SHOP SUPPLIES

CATALOGUE

Don't see it? Ask!

We're here to help! If you don't see the product you need in our Shop Supplies Catalogue, just ask — we may already have it or can help source it for you. Reach out anytime and let us know what you're looking for!

Thank you for your business!

All product descriptions in this catalogue are intended as a general guide and may change without notice. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. The information in this catalogue may contain technical inaccuracies or typographical errors. Minimum purchase quantities may apply on select items.

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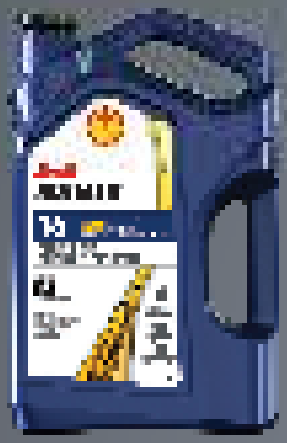
Experience the Rotella difference.

Our proprietary technology in Shell to help protect your engine, in extreme hot weather conditions. Discover the Shell to help difference at shell.co.uk/rotella



Shell Rotella® T6 Full Synthetic Heavy Duty Engine Oil

- Fuel economy savings of up to 1.5%[1]
- Excellent extreme high/low temperature protection
- Engineered to control turbocharger deposits

Shell Rotella® T5 Advanced Synthetic Blend Heavy Duty Engine Oil

- Extra added engine protection with Triple Protection Plus® technology
- Better fuel economy performance[1]
- Better low temperature flow

Shell Rotella® T4 Triple Protection® Synthetic Blend Heavy Duty Engine Oil

- Increased shear stability for better viscosity control and optimal oil pressure
- Improved oil oxidation
- Helps keep emission control system durability

Shell Rotella® Limited Warranty is free with purchase and use of a qualifying Shell Rotella® heavy duty diesel engine oils, valid for up to 10 years or 400,000 kilometers (whichever comes first)[2] or 15 years or 600,000 kilometers where licensed, conditions apply[2].

Shell ROTELLA

Shell Spirax Axle, Gear, and Automatic Transmission Fluids

Reliability, efficiency, and optimum value for automotive and heavy-duty applications.

Shell Spirax S4 [illegible]

- [illegible]
- [illegible]
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Shell Spirax S6 [illegible]

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Shell Spirax S6 [illegible]

- [illegible]
- [illegible]
- [illegible]

Also available:

Spirax S3 TLV
Spirax S4 AX
Spirax S6 GME

Shell Spirax

X-TREME GUARD CORNER PROTECTOR

X-treme guard protects your load and your straps. Made of high density polyethylene, these spread tension over the length of the guard to prevent your cargo from being crushed by the straps and protects your webbing from abrasion. Strong yet lightweight, and crack/ weather resistant to -30°.

PART #	DESCRIPTION
50089-12	12 in X 8 in X 8 in corner protector
50089-24	24 in X 8 in X 8 in corner protector
50089-39	Flatbed 39 in corner protector

Part #50089-12

Part #50089-24

Part #50089-39

ANCRA 800 SERIES POLYESTER VEHICLE RECOVERY STRAPS

- Abrasion resistant
- UV resistant
- Chemical resistant
- Mildew resistant
- Stores easily using sewn in storage band
- Packed in pre-labeled bins for easy merchandising

PART #	MVW (LBS)	LENGTH (FEET)	WIDTH (INCHES)	COLOR	END TYPE
800-215H	6000	15 ft	2 in	Grey	Safety hook
800-225H	6000	25 ft	2 in	Grey	Safety hook
800-220	8000	20 ft	2 in	Grey	Twisted/ tapered loop
800-230	8000	30 ft	2 in	Grey	Twisted/ tapered loop
800-330	12000	30 ft	3 in	Grey	Twisted/ tapered loop
800-430	16000	30 ft	4 in	Grey	Twisted/ tapered loop
800-440	16000	40 ft	4 in	Blue	Twisted/ tapered loop
800-630	24000	30 ft	6 in	Grey	Twisted/ tapered loop

Part #800-215H

Part #45982-10

RATCHET STRAP ASSEMBLIES

The strength of Ancra ratchet strap assemblies reflects the strength of Ancra's reputation in the transportation industry. The heavy duty, weather resistant straps are solid, reliable hardware that met the demands of the road for more than 40 years. These straps are stringently tested for strength and durability in order to bear the Ancra name.

PART #	DESCRIPTION
45982-10	2 in x 27 ft ratchet strap with 40891-18 flat hooks, 3,333 lbs
45982-11	2 in x 30 ft ratchet strap with 40891-18 flat hooks, 3,333 lbs
45982-15	2 in x 27 ft ratchet strap with 43366-21 chain anchors, 3,333 lbs
45982-34	2 in x 30 ft ratchet strap with 43366-21 chain anchors, 3,333 lbs
45982-19	2 in x 27 ft ratchet strap with 40758-11 snap hooks, 3,333 lbs
45982-42	2 in x 27 ft ratchet strap with 43120-13 wire hooks, 3,333 lbs
45982-43	2 in x 30 ft ratchet strap with 43120-13 wire hooks, 3,333 lbs

Part #52210C

ANCRA NATURAL RUBBER TARP TIES, CRIMPED HOOKS

Natural rubber tarp ties are best suited for colder climates and are our most economical offering. Ancra's tarp tie offering proves you with product options that can be chosen and suited to your application.

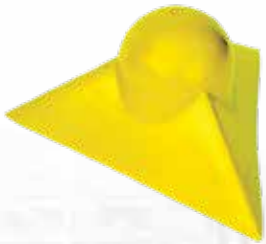
- Designed to hold tarp covers on trucks and trailers
- Molded EPDM construction for high ozone resistance and strength resiliency
- Molded natural rubber for good cold weather stretch properties
- Zinc- coated steel hooks
- Temperature range -50°C to 50°C
- 50 per box
- Not to be used to restrain or secure cargo

PART #	DESCRIPTION	STRETCH RANGE
52210C	9 in	14-16 in
52215C	15 in	22-23 in
52221C	21 in	32-35 in
52231C	31 in	44-47 in
52241C	41 in	56-62 in

49913-10

PLASTIC TARP PROTECTOR

Ancra's tarp protector protects the corner of your tarp covered cargo by preventing abrasion. Made of high visibility yellow plastic. The tarp protector is easy to attach and remove. Not to be used as sling protection for overhead lifting 0.21 lb (0.1 kg).



Part #1307005

SAM BLUE HYDRAULIC FLUID, LOW-TEMPERATURE

SAM low temperature blue hydraulic fluid is rated at -50°C. The non foaming, anti wear formula protects high pressure hydraulic systems. The fluid includes an antifreeze additive to protect in extreme conditions. 1 quart bottle.

Part #1308600

SAM 5/16 IN X 28 IN ORANGE DRIVEWAY MARKER

SAM orange driveway markers are 5/16 in in diameter, and 48 in long. They are made of fiberglass with highly reflective tape, and feature a “pencil” end and a rounded end.

Part #WC24483

Part #WC1468A

Part #WC1467A

Part #WC1085H

Part #WC8118

Part #WC796R

Part #WC1267

Part #WC2556A

Part #WC091060

Part #WC1086

BUYERS PRODUCTS WHEEL CHOCKS

Buyers products wheel chocks fit snugly under wheels to keep vehicles and trailers in place while they are serviced or parked. Ideal for shipping dock use, vehicle maintenance, vehicle storage, utility vehicles, and trailers.

PART #	DESCRIPTION
WC1085H	10 in x 8 in x 5 in, heavy duty rubber, with handle
WC1086	10 in x 8 in x 6 in, heavy duty rubber, with chain eye
WC1467A	5 in x 6 in x 5 in, rubber
WC1468A	8 in x 6 in x 5 in, rubber
WC24483	4 in x 4 in x 8 in, rubber
WC2556A	7 in x 10.25 in x 8.13 in, heavy duty rubber, with molded handle
WC796R	9.5 in x 7 in x 7 in, with chain eye
WC1267	6.25 in x 12.25 in x 7 in, aluminum
WC8118	8.69 in x 11.25 in x 8.13 in, orange polyurethane
WC091060	9 in x 10 in x 6 in, galvanized serrated chock with handle

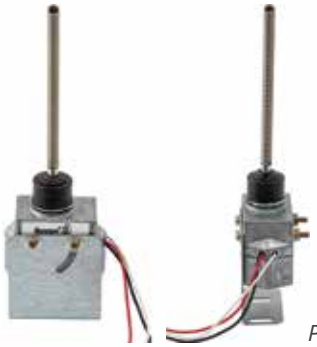
Part #BRE52F *Part #BRE52S*

ROD END BEARING

Constructed from steel and facilitates smooth articulating motion and load transfer between connected components in various mechanical systems and assemblies. They're commonly used in: industrial machinery, dump truck applications, and cable or linkage attachments.

PART #	DESCRIPTION
BRE52F	1/4 in
BRE52S	1/4 in, with stud
BRE62F	5/16 in
BRE62S	5/16 in, with stud

PART #	DESCRIPTION
BRE72F	3/8 in
BRE72S	3/8 in, with stud
BRE82F	1/2 in
BRE82S	1/2 in, with stud

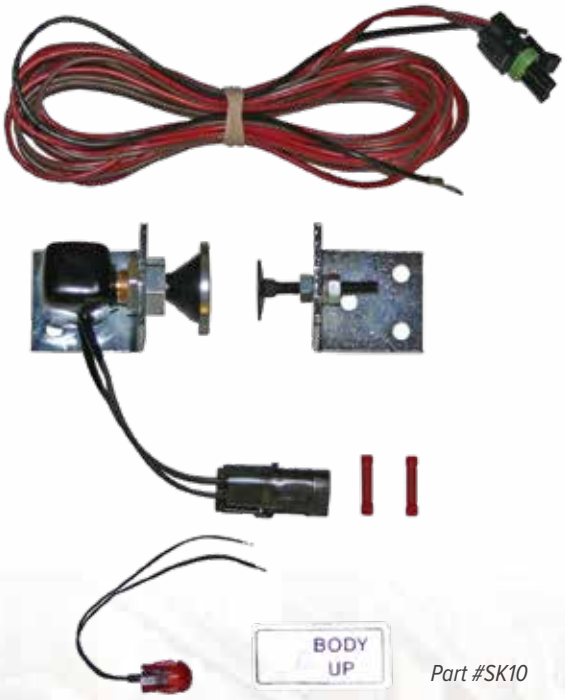


Part #B95W

DUMP BODY-UP INDICATOR

This water resistant indicator has 360° activation and an adjustable wand that springs back into place if hit. Each 12 V, 15 A indicator comes pre-wired with a bracket and wiring plug for easy installation.

PART #	DESCRIPTION
B95W	Without Packard connector
SK11	With Packard connector



Part #SK10

DUMP BODY-UP INDICATOR KIT

Mounts to the frame of your vehicle to notify vehicle operator when dump body is raised. Helps reduce chance of overhead collisions with raised dump bodies. Bright red light draws attention if dump body is up. Waterproof and IP68 rated, these indicators can perform in the most extreme temperatures: -40°F to 185°F. Features 304 stainless steel housing for the ultimate in corrosion resistance.

PART #	DESCRIPTION	BODY UP STYLE
SK10	Plunger-style kit with indicator light	Plunger
SK12	Plunger-style kit with indicator light and audible buzzer	Plunger
SK16	Lever-style kit with indicator light and audible buzzer	Lever

FAULTLESS LIGHT-MEDIUM DUTY CASTERS

Recommended for tool boxes, mobile racks, dollies, stock trucks, and other institutional uses requiring good mobility.

ELASTIQUE BLUE RUBBER CASTERS

Cushion “elastique” soft non-marking rubber with roller bearing provides great floor protection and a smooth, quiet roll.

SWIVEL CASTERS WITH BRAKE AND PRECISION BEARING

Part #90561

PART #	DESCRIPTION
90561	3 in with soft rubber wheel, 225 lbs
90564	3 in with polyurethane wheel, 225 lbs
90632	4 in with polyurethane wheel, 300 lbs
90479	4 in with soft rubber, 250 lbs
90634	5 in with polyurethane wheel, 325 lbs
90482	5 in with soft rubber wheel, 300 lbs

SWIVEL CASTERS WITH PRECISION BEARING

Part #90595

PART #	DESCRIPTION
90595	3 in with soft rubber wheel, 225 lbs
90598	3 in with polyurethane wheel, 225 lbs
90630	4 in with polyurethane wheel, 300 lbs
90478	4 in with soft rubber, 250 lbs
90633	5 in with polyurethane wheel, 325 lbs
90481	5 in with soft rubber wheel, 300 lbs

RIGID CASTER WITH WHEEL AND PRECISION BEARING

Part #90670

PART #	DESCRIPTION
90670	3 in, soft rubber wheel, load capacity: 225 lbs
90672	3 in, polyurethane wheel, load capacity: 225 lbs
90679	4 in, polyurethane wheel, load capacity: 300 lbs
90811	4 in, soft rubber wheel, load capacity: 250 lbs
90680	5 in, polyurethane wheel, load capacity: 325 lbs
90812	5 in, soft rubber wheel, load capacity: 300 lbs

TOTAL LOCK ELASTIC BLUE RUBBER WITH ROLLER BEARING

Part #E322RB-SWB

PART #	DESCRIPTION
E322RB-SWB	3 in, load capacity: 280 lbs
E422RB-SWB	4 in, load capacity: 330 lbs
E522RB-SWB	5 in, load capacity: 440 lbs
E622RB-SWB	6 in, load capacity: 660 lbs
E822RB-SWB	8 in, load capacity: 770 lbs

SWIVEL ELASTIC BLUE RUBBER WITH ROLLER BEARING

Part #E322RB

PART #	DESCRIPTION
E322RB	3 in, load capacity: 280 lbs
E422RB	4 in, load capacity: 330 lbs
E522RB	5 in, load capacity: 440 lbs
E622RB	6 in, load capacity: 660 lbs
E822RB	8 in, load capacity: 770 lbs

RIGID ELASTIC BLUE RUBBER WITH ROLLER BEARING

Part #E329RB

PART #	DESCRIPTION
E329RB	3 in, load capacity: 280 lbs
E429RB	4 in, load capacity: 330 lbs
E529RB	5 in, load capacity: 440 lbs
E629RB	6 in, load capacity: 660 lbs
E829RB	8 in, load capacity: 770 lbs

Part #96945

TOOL BOX CASTER KITS

Includes 4 casters with polyolefin wheels, 2 swivel and 2 rigid

PART #	DESCRIPTION
96945	4 in, 800 lb capacity per caster
96946	5 in, 1,000 lb capacity per caster

Part #94117

GATE CASTER

Replacement caster for facility gates. 4 in solid rubber wheel, 6 in stem, 4 in spring-mounted bracket with 3/8 in mounting holes spaced 2-1/4 in apart. 125 lb load capacity.

Part #104816

CREEPER CASTER

Universal replacement caster for garage creepers. 3 in Vipor wheel with 3/8 in x 1-1/2 in stem and swivel. 120 lb load capacity.

Part #96965

SHOPPING CART WHEEL

5 in shopping cart replacement wheel with 5/16 in bore. 300 lb load capacity.

Part #96966

SHOPPING CART SWIVEL CASTER

Replacement caster for shopping cart front wheels. 5 in wheel, swivel base with 1/2 in-13 x 7/8 in threaded stem. 300 lb load capacity.

Part #34405

2 IN X 15 FT TOW STRAP, 8500 LB

Vinyl coated hooks protect against damaging your cargo. The rubber handle ratchet makes this strap easy and comfortable to use and its polyester webbing is strong and durable.

Part #59705

4 IN X 30 FT ECONOMY TOW STRAP, 20000 LB

The blend of polyester and nylon allows the strap to stretch and retract, creating a sling shot effect. This helps to quickly get your vehicle unstuck. Extra wear material on the pull loops adds strength where it's needed most.

Part #78627

2 IN X 27 FT RATCHET STRAP WITH J HOOKS, 10000 LB

- Chromate finished hardware protect against damaging your cargo
- 4 in wide aluminum ratchet handle
- Polyester webbing is strong and durable
- D.O.T. compliant printed web

Part #59301

2 IN X 20 FT DELUXE TOW STRAP WITH CAST HOOKS, 10,000 LB

Forged zinc plated hooks protect against damaging your cargo. Polyester webbing is strong and durable.

Part #59102

7/8 IN X 14 FT TOW ROPE, 8500 LB

Extra wear material near hook adds strength and includes safety snap hooks for added safety. Strap is under great tension when in use. To avoid injury, stand clear of rope when in use. Not designed for lifting.

PART #	DESCRIPTION
59102	Rope only
09102	With storage bag

Part #06711

INDUSTRIAL RUBBER TARP STRAPS

Helps tie down a tarp over your truck bed or trailer. Rubber stretches for a good fit, zinc plated S-hooks at either end attach to the tarp and to the anchor point on your truck or trailer.

SIZE	EPDM RUBBER	NATURAL RUBBER
13 in	06701	06711
18 in	06702	06712
24 in	06703	06713
34 in	06704	06714

Part #05303

18 IN X 18 IN FLUORESCENT ORANGE MESH FLAG WITH BRASS GROMMETS

Florescent orange mesh increases visibility. Brass grommets allows you to secure this flag to your vehicle.

Part #34412

1.25 IN X 12 FT HD RATCHETING TIE DOWNS, 2500 LB, 2 PACK

Vinyl coated hooks protect against damaging your cargo. Rubber handle ratchet makes this strap easy and comfortable to use and polyester webbing is strong and durable.

Part #01419

1 IN X 10 FT RATCHETING CAMO TIE DOWN STRAPS, 900 LB, 4 PACK

4 straps are required on most loads by law. This pack is a great solution for your load securement needs. Vinyl coated hooks protect against damaging your cargo. The black finish protects against corrosion, extending the life of the ratchet.

Part #31415

1 IN X 15 FT RATCHETING TIE DOWNS, 1200 LB, 4 PACK

This tie down is perfect for many light duty jobs. It is 15 ft long which gives it great versatility to handle any job. If you want a set of straps to keep at the ready, this is a great option.

Part #07441

Part #07442

FOLDING ARCHED ALUMINUM RAMP

- Center folding makes this ramp easy to maneuver and store for later
- The arched design prevents bottoming out when loading low clearance vehicles
- Aluminum construction makes this ramp lightweight, but strong
- All-welded construction to increase strength and dependability
- A fully extruded end plate maximizes connection between the ramp and your truck/trailer

PART #	DESCRIPTION
07441	12 in x 90 in, single ramp
07442	12 in x 90 in, two ramps

POLY TARP

- Weather resistant polythylene top coating
- High density polythelene weave
- Weather resistant polythylene bottom coating

Part #57007

Part #57024

TARP SIZE	BLUE ECONOMY POLY TARP	SILVER HEAVY GRADE POLY TARP
12 ft x 16 ft	57007	N/A
12 ft x 20 ft	N/A	57024
16 ft x 20 ft	57009	57025
10 ft x 12 ft	57006	57022
8 ft x 10 ft	57001	57021
20 ft x 30 ft	57011	57026
6 ft x 8 ft	57000	57020
30 ft x 50 ft	57013	57028
12 ft x 18 ft	57008	57023
40 ft x 60 ft	57014	57029
12 ft x 24 ft	57015	57018
20 ft x 40 ft	57012	57019

Part #410RED

Part #410BLU

Part #410GRN

Part #410PRP

Part #410ORJ

Part #410BLK

ZENEX™ THERMOPLASTIC SAFETY PADLOCK

- 1-1/2 in (38 mm) wide, 1-3/4 in (44 mm) tall Thermoplastic body
- Shackle with 1-1/2 in (38 mm) clearance
- Designed exclusively for lockout tagout applications
- Customize on-site with permanent, write-on labels
- Compliance with “One Employee, One Lock, One Key” directive

PART #	DESCRIPTION
410RED	Red
410BLU	Blue
410GRN	Green
410PRP	Purple
410ORJ	Orange
410BLK	Black

Part #3D

Part #5D

Part #7D

LAMINATED STEEL PIN TUMBLER PADLOCK

- Laminated steel body for superior strength
- Hardened steel shackle for extra cut resistance
- Dual ball bearing locking for maximum pry resistance
- 4-pin cylinder for added pick resistance

PART #	DESCRIPTION
3D	9/16in (40mm) Wide pin
5D	2in (51mm) Wide pin
7D	1-1/8” (29mm) Wide pin

Part #420

STEEL LOCKOUT HASP

- Can hold up to six padlocks
- Ideal for lockout by multiple workers at each lockout point
- Keeps equipment inoperative while repairs or adjustments are made
- Control cannot be turned on until last worker’s padlock is removed from hasp
- Heavy gauge steel jaw with red vinyl coated handle

PART #	DESCRIPTION
420	1 in (25 mm) jaw clearance
421	1 1/2 in (38 mm) jaw clearance

Part #429

1 IN (25 MM) AND 1-1/2 IN (38 MM) DUAL JAW CLEARANCE ALUMINUM LOCKOUT HASP

- Can hold up to 8 padlocks
- Lockout by multiple workers at each lockout point
- Keeps equipment inoperative while repairs or adjustments are being made
- Control cannot be turned on until last workers safety padlock is removed from hasp
- Dual jaw, spark resistant aluminum

Part #720DPF

6-1/4 IN (16 CM) HINGED HASP

- 6-1/4 in (16 cm) single-hinge hasp ideal for reaching around corners to secure hard-to-lock property
- Accepts shackle diameter up to 7/16 in (11 mm)
- Zinc plated hardened steel for added strength and weatherability
- Hardened steel body for added strength
- Hinge body conceals hinge pins and mounting hardware

Part #704DPF

4-1/2 IN (11 CM) HASP

- 4-1/2 in (11 cm) hard wrought steel body
- Accepts shackle diameter up to 1/2 in (13 mm)
- Zinc plated hardened steel for added strength and weatherability
- Hardened steel locking eye for strong cut resistance

Part #1500D

1-7/8 IN (48 MM) WIDE COMBINATION DIAL PADLOCK

- Wide metal body for durability
- 9/32 in (7 mm) diameter shackle is 3/4 in (19 mm) long and made of hardened steel, offering extra resistance to cutting and sawing
- The locking mechanism features anti shim technology, offering maximum security
- 1-7/8 in (48 mm) wide durable metal body with stainless steel cover
- 3 digit combination security for keyless convenience

Part #131D

1-3/16 IN (30 MM) WIDE COVERED SOLID BODY PADLOCK

- 1-3/16 in (30 mm) wide black vinyl covered body for scratch resistance
- Made of corrosion resistant materials
- Hardened steel shackle for extra cut resistance
- 4-pin cylinder for added pick resistance
- Matching colored key head for added convenience

Part #517D

ADJUSTABLE SHACKLE PADLOCK

- Removable adjustable-length shackle from 2-3/4 in (7 cm) to 5-3/8 in (14 cm) provides maximum application flexibility
- 1-3/4 in (44 mm) wide laminated steel body for superior strength
- Steel shackle provides strong cut resistance
- Single locking lever
- Warded locking mechanism minimizes jamming from dirt and grime

Part #175DLH

RESETTABLE COMBINATION BRASS PADLOCK

- Easy to set and reset - numeric combination
- 2-1/4 in (57 mm) shackle clearance for more uses
- 2 in (51 mm) wide solid body
- Hardened steel shackle for extra cut resistance
- 4-digit set your own combination convenience allows for thousands of possible combinations

Part #12-306

SHUT OFF GLADHANDS, 3/8 IN FEMALE PIPE THREAD

- Designed for double trailers
- Integrated shut off valve to seal the air system
- Colour-coded connector plate
- Includes bulk head fitting
- Polyurethane dust flap seal and filter for screen for protection against debris
- Meets SAE J318 specifications

PART #	DESCRIPTION
12-306	Bulkhead mount, blue
12-336	Bulkhead mount, red
12-308	Surface mount, service, blue
12-338	Surface mount, emergency, red

Part #15-762

Part #15-750

7-WAY CIRCUIT BREAKERS

- Stainless steel hinge pin and spring
- Full opening lid
- Raised interior ribs for moisture exit
- Includes neoprene closed cell sponge mounting gaskets
- Circuit breakers can be replaced in 30 seconds
- Allows up to 5 ground circuits

PART #	DESCRIPTION
15-760	Without circuit breakers, split pin
15-762	With 20 A circuit breakers, split pin
15-763	With 30 A circuit breakers, split pin
15-750	Without circuit breakers, split pin
15-752	With 20 A circuit breakers, split pin

*Part #*15-430

Part #15-710

Part #12-006

6 AND 4 WAY CONNECTORS

- Reinforced zinc die-cast housing
- Brass terminations for superior conductivity
- Rugged finger grips for easy coupling/uncoupling

PART #	DESCRIPTION
15-430	4-way plug with cable guard
15-610	6-way plug
15-630	6-way plug with cable guard

ZINC DIE-CAST CONNECTORS

- Thread sealed screws prevent wire pull out
- Spring wrapped, machine crimped brass compression pins
- Heavy duty, reinforced zinc die-cast housing
- Strong cable guard to support heavy cables

PART #	DESCRIPTION
15-710	Reinforced zinc die-cast plug
15-730	Reinforced zinc die-cast plug with cable guard

STRAIGHT MOUNT

- Powder coated wrap around connector plate
- Zinc coated detent plate
- E-coated screws for corrosion protection
- Service and emergency keyed to prevent cross coupling

PART #	DESCRIPTION
12-006	Service, blue, 1/2 in female pipe thread
12-008	Emergency, red, 1/2 in female pipe thread
12-010	Universal, 1/2 in female pipe thread

Part #15-320

SINGLE POLE SOCKET

- Zinc die-cast housing
- Solid brass pins
- Elongated holes for mounting adaptability
- Stainless steel hinge pin and spring for longlife
- For use with 4 ga 5/16 in copper lug

Part #15-326

DUAL POLE SOCKET

- Zinc die-cast housing
- Solid brass pins
- Elongated holes for mounting adaptability
- Stainless steel hinge pin and spring for long life
- 1/4 in stud size for lugs
- 150 A continuous capacity; 200 A intermittent capacity

Part #12-0100

DUMMY GLADHAND, ALUMINUM

- Inexpensive way to seal rear gladhands for double trailers
- Provides an air tight shut off
- 18 in cable with ring terminal

Part #12-00823

ANODIZED GLADHANDS

- Designed for highly corrosive operating conditions
- Wrap around connector plated provides additional strength
- Powder coated connector plate for corrosion protection
- Zinc coated detent plates
- Service and emergency keyed to prevent cross coupling

Part #19-4715

STA-DRY® 6 AND 4 WAY

- For light duty towing applications such as boats and utility trailers
- 15 ft coiled, with THERMOSEALED™ plugs
- Heavy duty jacket
- Flexible from -87°F to 150°F (-66°C to 66°C)
- 16 ga wires

PART #	DESCRIPTION
19-4715	4-way
19-6715	6-way

Part #11-300

SLIDING FIFTH WHEEL COILED AIR HOSE

- Brass end for durability
- Industry standard nylon tubing
- Extra long spring for strain relief

PART #	DESCRIPTION
11-300	54 in extension with 1/4 in male pipe thread
11-302	60 in extension with 1/4 in quick connect swivel and coil protector

Part #11-260

AIR BRAKE TUBING, BLACK

- Resists road salts, oil, grease, gasoline, diesel fuel and moisture
- Bends easily without deforming
- Ideal for pneumatic accessories that operate off of the air system
- Operating temperature range -40°F to 200°F

PART #	DESCRIPTION
11-261	3/8 in O.D., 100 ft, box
11-264	1/2 in O.D., 100 ft, box
11-250	1/4 in O.D., 100 ft, box
11-260	1/4 in O.D., 250 ft, box

Part #37029

D-HANDLE WITH TOE PLATE

- 800 lbs. load capacity
- Designed to maneuver heavier loads with ease and comfort
- 10 in heavy-duty solid wheels
- 18 in toe plate offers a larger surface area to rest larger objects on
- Wheel guards protect the wheels from coming in contact with the load being carried

Part #CHT2N1

CONVERTIBLE HAND TRUCK

- Convertible hand truck has an 800 lb load capacity
- Easily converts from a 2-wheel vertical truck to a 4-wheel platform cart
- No pins to pull to adjust the handle position
- The flow back handle allows for 1 or 2-hand operation
- 10 in pneumatic tires cushion the load 4 in swivel casters give the truck increased maneuverability in the cart position

Part #60138

DUAL HANDLE HAND TRUCK

- 1,000 lb load capacity
- Dual handle hand truck allows you to do heavy lifting with ease
- 10 in rubber puncture-proof wheels and built-in stair climbers
- Wheel guards protect the wheels from coming in contact with the load being carried

Part #73777

HAND TRUCKS

- Lightweight and easy to use
- Folds up neatly for compact storage
- Ideal for storage in a car or closet

PART #	DESCRIPTION
73777	150 lbs, fold up hand truck
73333	150 lbs/300 lbs load capacity, fold up 2-in-1 convertible hand truck

Part #40875

DUAL WELDING CYLINDER HAND TRUCK

- 500 lb load capacity
- Large 12.5 in x 24 in toe plate will securely hold two welding tanks at once
- The added 22 in x 5 in x 3 in tool tray allows for extra storage of small tools or parts
- Large 16 in x 1.75 in wheels allow for easy maneuverability

Part #73730

HEAVY DUTY DOLLY, 1000 LBS

- Durable, swivel casters for increased maneuverability
- 18 in x 30 in

PART #	DESCRIPTION
33800	Wood dolly
73730	Poly dolly

Part #37280

MOVING PAD, 72 IN X 80 IN

- The Milwaukee moving pad has a quilted pattern and double locked stitching with reinforced edges
- Uses include protection when transporting equipment, furniture or personal belongings

BLACK UV EXTREME DUTY CABLE TIES

Enhanced flexibility and strength in extreme heat and extreme cold weather or low humidity applications. Increased UV protection material rated at -40°C (-40°F) per ISO 180. Made with a special additive that prevents drying and breaking in cold, low humidity conditions.

Part #7295-36

PART #	DESCRIPTION
7295-36	7.5 in, 50 lbs, 100 pack
7296-34	11 in, 50 lbs, 25 pack
7296-36	11 in, 50 lbs, 100 pack

PART #	DESCRIPTION
7297-36	14 in, 50 lbs, 100 pack
7298-34	14 in, 120 lbs, 25 pack
7298-36	14 in, 120 lbs, 100 pack

STANDARD CABLE TIES

One piece self-locking cable ties. No metal barbs. Weather resistant grade suitable for use in most practical applications at a continuous temperature up to 185°F (85°C).

Part #7067-0-C

PART #	DESCRIPTION
7063-0-C	4 in, 18 lbs, 100 pack
7065-0-C	5.8 in, 40 lbs, 100 pack
7065-C	5.8 in, 40 lbs, 100 pack
7066-0-C	7.5 in, 50 lbs, 100 pack
7066-0-PK	7.5 in, 50 lbs, 25 pack
7066-C	7.5 in, 50 lbs, 100 pack
7066HD0-C	8 in, 120 lbs, 100 pack

PART #	DESCRIPTION
7067-0-C	11 in, 50 lbs, 100 pack
7067-0-PK	11 in, 50 lbs, 25 pack
7067-C	11 in, 50 lbs, 100 pack
7068-0-C	14 in, 50 lbs, 100 pack
7068-0-PK	14 in, 50 lbs, 25 pack
7068HD0-C	15 in, 120 lbs, 100 pack
7068HD0-PK	15 in, 120 lbs, 25 pack
7069-0-PK	25.2 in, 175 lbs, 25 pack

Part #7165-91

COLOUR CABLE TIE ASSORTMENT, 7.5 IN, 50 LBS, 150 PIECES

One piece self-locking cable ties. No metal barbs.

METAL PAWL CABLE TIES, UV BLACK, 100 PACK

Helps prevent cable wear and damage. These non-flammable ties are ideal for harsh, corrosive and salt water environments, chemical and radiation exposure, food processing and vibrating equipment.

Part #7256-36

PART #	DESCRIPTION
7256-36	7.5 in, bundle diameter: 1.93 in
7257-36	11 in, bundle diameter: 3.09 in
7258-36	14 in, bundle diameter: 4.05 in
7259-36	15 in, bundle diameter: 4.25 in

RUBBER INSULATED CABLE CLAMPS

Material: aluminum and EPDM rubber. Temperature rating °C: -40 to 100.

Part #7314-PK

PART #	DESCRIPTION
7314-PK	1/4 in, 20 pack
7315-PK	3/8 in, 20 pack
7316-PK	1/2 in, 20 pack

PART #	DESCRIPTION
7317-PK	5/8 in, 20 pack
7318-PK	3/4 in, 20 pack
7320-PK	1 in, 13 pack

7 POLE PLUG TRAILER CONNECTOR

Provides a secure connection from a towing vehicle to a trailer equipped with brakes.

Part #9482-BP

PART #	DESCRIPTION
9478-11	Male, die cast
9479-E	Female, die cast

PART #	DESCRIPTION
9482-BP	Male, ABS
9483-BP	Female, ABS

Part #1871-BP

TRAILER CONNECTOR

Plugs are polarized with colour coded wire for automotive, marine, recreational and truck applications. Temperature Rating: 105 °C /221°F.

Part #365-11

HEAVY DUTY CRIMP TOOL AND WIRE CUTTER

Crimps 22-10 gauge non-insulated and insulated terminals. Comes with vinyl handles for comfort, and a convenient wire cutter at the nose, so you don't need to change tools.

Part #350-11

CUT-STRIP-CRIMP TOOL

22-10 gauge non-insulated/ insulated ignition wire stripper, non-insulated/insulated terminal crimper. With vinyl grips for added comfort and leverage.

PLATED TUBULAR LUG RING

Material: Copper. Plating: Tin.

Part #4239-PR

Part #4539U-PK

PART #	DESCRIPTION
4036-PR	2 pack, 8 gauge, 1/4 in
4038-PR	2 pack, 8 gauge, 5/16 in
4039-PR	2 pack, 8 gauge, 3/8 in
4136-PR	2 pack, 6 gauge, 1/4 in
4138-PR	2 pack, 6 gauge, 5/16
4139-PR	2 pack, 6 gauge, 3/8 in
4236-PR	2 pack, 4 gauge, 1/4 in
4238-PR	2 pack, 4 gauge, 5/16
4239-PR	2 pack, 4 gauge, 3/8 in

PART #	DESCRIPTION
4336-PR	2 pack, 2 gauge, 1/4 in
4338-PR	2 pack, 2 gauge, 5/16 in
4339-PR	2 pack, 2 gauge, 3/8 in
4438-PR	2 pack, 1/0 gauge, 5/16 in
4439-PR	2 pack, 1/0 gauge, 3/8 in
4538-PR	2 pack, 2/0 gauge, 5/16 in
4539-PR	2 pack, 2/0 gauge, 3/8 in
4543-PR	2 pack, 2/0 gauge, 1/2 in
4639-PR	2 pack, 3/0 gauge, 3/8

PART #	DESCRIPTION
4839-PR	2 pack, 1 gauge, 3/8 in
4539-PK	5 pack, 2/0 3/8 in
4539U-PK	5 pack, 2/0 gauge, 3/8 in, non-plated
4338-PK	10 pack, 2 gauge, 5/16 in
4339-PK	10 pack, 2 gauge, 3/8 in
4238-PK	10 pack, 4 gauge, 5/16 in
4239-PK	10 pack, 4 gauge, 3/8 in

Part #5900-BP

HEAT SHRINK BUTT CONNECTORS

Translucent, adhesive-lined polyolefin tubing allows visual inspection, prevents wire corrosion and provides a waterproof seal.

PART #	DESCRIPTION
5800-BP	5 pieces, gauge: 22-18, red
5800-C	100 pieces, gauge: 22-18, red
5800-CS	25 pieces, gauge: 22-18, red
5900-BP	5 pieces, gauge: 16-14, blue
5900-C	100 pieces, gauge: 16-14, blue

PART #	DESCRIPTION
5900-CS	25 pieces, gauge: 16-14, blue
5902-14	10 pieces, gauge: 16-14 to 20-18
6000-BP	5 pieces, gauge: 12-10, yellow
6000-C	100 pieces, gauge: 12-10, yellow
6000-CS	25 pieces, gauge: 12-10, yellow
6002-14	10 pieces, gauge: 12-10 to 16-14

Part #1908-BP

RING CONNECTORS

Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation proves support for the wire to avoid flexing at the point of crimp.

PART #	DESCRIPTION
1913-BP	4 pieces, gauge: 12-10, 1/2 in, yellow
1906-BP	5 pieces, gauge: 12-10, 1/4 in, yellow
1908-BP	5 pieces, gauge: 12-10, 5/16 in, yellow
1909-BP	5 pieces, gauge: 12-10, 3/8 in, yellow
1905-BP	7 pieces, gauge: 12-10, yellow
1806-BP	7 pieces, gauge: 16-14, 1/4 in, blue
1808-BP	7 pieces, gauge: 16-14, 5/16 in, blue

PART #	DESCRIPTION
1809-BP	7 pieces, gauge: 16-14, 3/8 in, blue
1804-BP	9 pieces, gauge: 16-14, blue
1805-BP	9 pieces, gauge: 16-14, blue
1805-15	50 pieces, gauge: 16-14, blue
1806-15	50 pieces, gauge: 16-14, 1/4 in, blue
1909-15	50 pieces, gauge: 12-10, 3/8 in, yellow
1805-CS	100 pieces, gauge: 16-14, blue

WEATHER PACK PIGTAILS, 20 AMP, LEAD WIRE, 10 IN

Crosslink SXL wire. Material: housing: polyamide (nylon), seal: silicone, terminal: tin plated brass.

Part #5688-11

Part #5688-11

PART #	DESCRIPTION
5681-11	2 cavity, gauge: 14 AWG, male, tower pigtails
5682-11	3 cavity, gauge: 14 AWG, male, tower pigtails
5683-11	4 cavity, gauge: 14 AWG, male, tower pigtails
5686-11	2 cavity, gauge: 14 AWG, female, shroud pigtails

PART #	DESCRIPTION
5687-11	3 cavity, gauge: 14 AWG, female, shroud pigtails
5688-11	4 cavity, gauge: 14 AWG, female, shroud pigtails
5691-BP	2 cavity, gauge: 18 AWG, male, tower pigtails
5696-BP	2 cavity, gauge: 18 AWG, shroud pigtails

SERVICE REPAIR PIGTAILS

Part #5509-11

Assorted service repair pigtails and connectors for lighting, relays, and many other automotive applications!

PART #	DESCRIPTION
5407-BP	3 wire three prong sealed beam
5408-BP	2 wire cornering
5418-BP	2 wire cornering
5460-BP	3 wire halogen bulb headlamp
5461-BP	2 wire high beam halogen bulb headlamp
5462-BP	2 wire low beam halogen bulb headlamp
5507-11	3 wire sealed beam headlamp
5509-11	2 wire H8/H11 headlamp
5513-11	3 wire H13/9008 headlamp
5638-BP	2 wire cornering, fog lamp and speed sensor

QUICK CONNECTORS

High quality butted seam construction, pre-insulated with a polyvinyl chloride (PVC) sleeve. Insulation is colour-coded to NEMA standards and flared for easy insertion of both stranded and solid wire. PVC insulation provides support for the wire to avoid flexing at the point of crimp.

PART #	DESCRIPTION
1965-BP	3 pieces, gauge: 12-10, female, yellow
3157-BP	3 pieces, gauge: 12-10.375, Volkswagen, yellow
1865-BP	3 pieces, gauge: 16-14, female, double bump, blue
1955-BP	6 pieces, gauge: 12-10.250, female, yellow
1749-BP	9 pieces, gauge: 22-18.110, female, red
1755-BP	9 pieces, gauge: 22-18.250, female, red
1851-BP	9 pieces, gauge: 16-14.187, female, blue
1855-BP	9 pieces, gauge: 16-14.250, female, blue
1856-BP	9 pieces, gauge: 16-14.250, male, blue
5965-15	25 pieces, gauge: 16-14, female, heat shrink tube, blue
1955-15	50 pieces, gauge: 12-10.250, female, yellow
1864-15	50 pieces, gauge: 16-14, male, double bump, blue
1855-CS	100 pieces, gauge: 16-14.250, female, blue

2 WAY DEUTSCH PIGTAIL, 12 IN, 16 GA, 1 PACK

Part #5788-11

Deutsch DT series connectors offer field proven reliability and rugged quality. The most popular connector for use in many automotive, industrial and motorsport applications where a rugged weather resistant connection is required.

PART #	DESCRIPTION
5788-11	Plug
5789-11	Receptacle

2 WIRE PIGTAILS

Part #5432-BP

Assorted GM service repair pigtails. Other manufacturer options available.

PART #	DESCRIPTION
5432-BP	Gauge: 1-16, alernator
5615-BP	Gauge: 18, coolant temperature sensor
5633-BP	Gauge: 1-18, ignition coil

SOLID CONTACT PIN AND SOCKETS

Part #7962-14

Include multiple pin and socket arrangements and its design flexibility.

PART #	DESCRIPTION
7962-14	Gauge: 20-16, socket, 13 A
7963-14	Gauge: 20-16, pin, 13 A
7964-14	Gauge: 16-14, socket, 13 A
7965-14	Gauge: 16-14, pin, 13 A

MULTI-WAY DEUTSCH PLUG AND WEDGELOCKS, 13 A

Part #7990-11

Deutsch DT series connectors offer field proven reliability and rugged quality. The most popular connector for use in many automotive, industrial and motorsport applications where a rugged weather resistant connection is required.

PART #	DESCRIPTION
7990-11	2-way Deutsch plug and wedgelock, cavities: 2, female
7990-34	2-way Deutsch plug and wedgelock, cavities: 2, female, 10 pack
7991-11	2-way Deutsch receptacle and wedgelock, cavities: 2, male
7991-34	2-way Deutsch receptacle and wedgelock, cavities: 2, male 10 pack
7993-11	3-way Deutsch receptacle and wedgelock, cavities: 3, male
7994-11	4-way Deutsch plug and wedgelock, cavities: 4, female
7995-11	4-way Deutsch receptacle and wedgelock, cavities: 4, male
7997-11	6-way Deutsch receptacle and wedgelock, cavities: 6, male
7999-11	8-way Deutsch receptacle and wedgelock, cavities: 8, male
8001-11	12-way Deutsch receptacle and wedgelock, cavities: 12, male

Part #31503-91

WEATHER PACK CONNECTORS & TOOLS ASSORTMENT, 90 PIECES

An assortment of different size weather pack housings, connectors, and seals, with tools.

Part #8163-E

BOOSTER CABLE, 8 GAUGE, 12 FT

Parallel bonded cables resist tangling and remain flexible in cold weather up to -40°C (-40°F).

Part #887-11

QUICK BATTERY DISCONNECT - BRASS

Allows cable to easily detach from the battery for anti-theft protection and to prevent electrical drain. 1/4 turn to disconnect.

PICO TEST CLIPS

Clamps for battery charges, tune-ups and test equipment.

Part #839-BP

PART #	DESCRIPTION
839-BP	50 A, polarity: 1 negative, black; 1 positive, red, 2 pack
840-11	50 A, polarity: positive, colour: red
841-11	50 A, polarity, negative, colour: black

STUD TO TOP POST ADAPTERS

Threaded lead used as an adapter for group hook-up batteries or to convert stud type commercial batteries for use with post-type battery cables.

Part #879NF-11

PART #	DESCRIPTION
879F-BP	Pair, stud: 3/8 in
879NF-11	Negative, stud: 3/8 in
879PF-11	Positive, stud: 3/8 in

STUD BATTERY HARNESSES

Make your own harness system with the stud battery harness.

Part #855P-E

PART #	DESCRIPTION
850N-31	8-1/2 in, gauge: 2/0 AWG, polarity: negative, stud: 3/8 in
850P-31	8-1/2 in, gauge: 2/0 AWG, polarity: positive, stud: 3/8 in
855N-E	8-1/2 in, gauge: 2/0 AWG, polarity: negative, stud: 3/8 in, stackable stud
855P-E	8-1/2 in, gauge: 2/0 AWG, polarity: positive, stud: 3/8 in, stackable stud

STRAIGHT BARREL BATTERY TERMINAL

Copper battery terminals provide the highest conductivity rating compared to any competing copper design. Colour-coded, die-coded for crimp settings. Manufactured with the highest quality C11000 ETP copper and is completely lead-free.

Part #5207-11

PART #	DESCRIPTION
5207-11	Gauge: 2-1, negative
5208-11	Gauge: 2-1, positive

PART #	DESCRIPTION
5211-11	Gauge: 2/0, negative
5212-11	Gauge: 2/0, positive

TOP POST BATTERY CABLES

Flexible for easy installation and allows maximum current for quick starting. Copper core extends to the end of the plated lug to give a one-piece solid connection. Wire meets SAE standards.

Part #6207-0-BP

PART #	DESCRIPTION
6204-0-BP	Gauge: 4, 25 in, black
6204-5-BP	Gauge: 4, 25 in, red
6207-0-BP	Gauge: 4, 43 in, black

PART #	DESCRIPTION
6209-5-BP	Gauge: 4, 53 in, red
6210-5-BP	Gauge: 4, 65 in, red

Part #880-11

UNIVERSAL BATTERY TERMINAL

Fits negative and positive posts. Removable plate for easy assembly.

PART #	DESCRIPTION
880-11	Gauge: 6-2/0, material: lead alloy, polarity: universal
880-31	Gauge: 6-2/0, material: lead alloy, polarity: universal
880-34	Gauge: 6-2/0, material: lead alloy, polarity: universal
880-BP	Gauge: 6-2/0, material: lead alloy, polarity: universal
880HD-BP	Gauge: 1-4/0, material: lead alloy, polarity: universal
880ST-11	Gauge: 8-1/0, material: lead alloy, polarity: universal
896-11	Gauge: 8-6, material: brass, plating: tin

DUAL WALL HEAT SHRINK TUBE

Adhesive lined polyolefin, heat shrinkable tubing. Tubing is designed for environmental sealing of electrical components including wire splices, harness breakouts and cable ends from fluids, moisture and corrosion.

Part #8330-5-43

PART #	DESCRIPTION
8329-A	6 x 6 in 1/8 in, dual wall, black
8329-E	1 x 4 ft 1/8 in, dual wall, black
8330-5-43	6 x 6 in 3/16 in, dual wall, **red**
8330-A	6 x 6 in 3/16 in, dual wall, black
8330C-43	6 x 6 in 3/16 in, dual wall, **clear**
8330-E	1 x 4 ft 3/16 in, dual wall, black
8331-A	6 x 6 in 1/4 in, dual wall, black
8331-E	1 x 4 ft 1/4 in, dual wall, black
8332-A	6 x 6 in 3/8 in, dual wall, black
8332-E	1 x 4 ft 3/8 in, dual wall, black
8333-5-43	6 x 6 in 1/2 in, dual wall, **red**
8333-A	6 x 6 in 1/2 in, dual wall, black
8333-E	1 x 4 ft 1/2 in, dual wall, black
8334-43	6 x 6 in 3/4 in, dual wall, black
8334-5-43	6 x 6 in 3/4 in, dual wall, **red**
8334-E	1 x 4 ft 3/4 in, dual wall, black
8335-43	6 x 6 in 1 in, dual wall, black
8335-E	1 x 4 ft 1 in, dual wall, black
8370-43	6 x 6 in 3/16 in, dual wall, black

MAGMAFLO HEAT SHRINK TUBE, BLACK

Seals and protects against water, moisture and chemical ingress. Approved to all major automotive OEM splice sealing specifications. Material: Cross-linked polyolefin. Shrink ratio: 4:1. Shrink temperature: 125°C (257°F). Temperature rating °C: -40 to 125. Temperature Rating °F: -40 to 257.

Part #8361-41

PART #	DESCRIPTION
8361-41	1 x 4 ft, 6 mm
8361-43	14 x 6 in, 6mm
8362-43	12 x 6 in, 8 mm
8363-43	10 x 6 in, 12 mm
8364-43	5 x 6 in, 18 mm

SINGLE WALL HEAT SHRINK TUBE, BLACK

Flexible, flame retardant, general purpose, polyolefin heat shrinkable tubing is designed to provide superior mechanical, thermal & fluid performance.

Part #8320-BP

PART #	DESCRIPTION
8319-BP	25 x 2 in 1/8 in, single wall
8319-E	1 x 4 ft 1/8 in, single wall
8320-BP	25 x 2 in 3/16 in, single wall
8320-E	1 x 4 ft 3/16 in, single wall
8321-BP	25 x 2 in 1/4 in, single wall
8321-E	1 x 4 ft 1/4 in, single wall

BLACK CONVOLUTED LOOM

Colour: Black. Material: Polyethylene. Good resistance to automotive fluids.

Part #5144-B

Part #5140-B

PART #	DESCRIPTION
5140-B	50 ft, 1/4 in I.D.
5140-C	100 ft, 1/4 in I.D.
5140-PK	10 ft, 1/4 in I.D.
5141-B	50 ft, 3/8 in I.D.
5141-C	100 ft, 3/8 in I.D.
5141-PK	10 ft, 3/8 in I.D.
5142-B	50 ft, 1/2 in I.D.

PART #	DESCRIPTION
5142-C	100 ft, 1/2 in I.D.
5142-PK	7 ft, 1/2 in I.D.
5143-B	50 ft, 3/4 in I.D.
5143-C	100 ft, 3/4 in I.D.
5143-PK	5 ft, 3/4 in I.D.
5144-B	50 ft, 1 in I.D.
5144-PK	5 ft, 1 in I.D.

Part #8112-0-C *Part #8112-5-C* *Part #8116-7-C*

PRIMARY WIRE

Stranded annealed, single conductor copper wire. General purpose thermoplastic insulation. Meets SAE J1128 specifications.

PART #	DESCRIPTION
8112-0-C	100 ft, gauge: 12, black
8112-5-C	100 ft, gauge: 12, red
8114-0-C	100 ft, gauge: 14, black
8114-3-C	100 ft, gauge: 14, green
8114-5-C	100 ft, gauge: 14, red
8114-6-C	100 ft, gauge: 14, white

PART #	DESCRIPTION
8114-7-C	100 ft, gauge: 14, yellow
8116-0-C	100 ft, gauge: 16, black
8116-1-C	100 ft, gauge: 16, blue
8116-5-C	100 ft, gauge: 16, red
8116-6-C	100 ft, gauge: 16, white
8116-7-C	100 ft, gauge: 16, yellow
8118-0-C	100 ft, gauge: 18, black

Part #8122-RL

MECHANICS WIRE, 330 FT

General purpose soft annealed mechanics stove pipe tie-wire. Also known as baling wire. Used in an agricultural setting and industrial setting for everything from mending fences to manually binding square bales of hay, straw, or cut grass.

Part #8147-C

HEAVY DUTY AUTOMOTIVE WIRE, 100 FT

Heavy duty PVC jacket with colour-coded conductors. Recommended for trucks, buses, tractors, light duty boats and general service. Conductors meet SAE J1128 specifications.

PART #	DESCRIPTION
8147-C	Gauge: 16/2
8148-C	Gauge: 14/2

Part #6MF-E

MIN BLADE FUSES ASSORTMENT, 70 PIECES

Proves reliable circuit protection in a compact, miniaturized size. industry standard colour coding to indicate amp rating. 9 different fuses between 3-30 Amps.

Part #60601-91

STANDARD BLADE FUSE ASSORTMENT, 80 PIECES

Industry standard colour coding to indicate amp rating. 6 different fuses between 20-60 Amps.

Part #6SF-E

STANDARD BLADE FUSE ASSORTMENT, 100 PIECES

Industry standard colour coding to indicate amp rating. 8 different fuses between 3-30 Amps, in 2 styles.

Part #960-BP *Part #966-BP*

STANDARD BLADE FUSES, 5 PIECES

Blade type fuse whose basic components are a plastic house and two blade terminals with a fuse element fabricated from a single piece of metal. Industry standard colour coded to indicate amp rating.

PART #	DESCRIPTION
960-BP	3 A, violet
962-BP	5 A, tan
963-BP	7.5 A, brown
964-BP	10 A, red

PART #	DESCRIPTION
965-BP	15 A, blue
966-BP	20 A, yellow
967-BP	25 A, clear
968-BP	30 A, green

Part #260-11

MAX BLADE FUSES, 5 PIECES

Designed to mate with tuning fork terminals, eliminating the need for female box terminals.

PART #	DESCRIPTION
230-11	30 A, green
240-11	40 A, orange
250-11	50 A, red
260-11	60 A, blue

Part #10210-14

2 BLADE MICRO FUSES, 5 PACK

Proves reliable vehicle circuit protection in a compact and miniature size. Industry standard colour-coded to indicate amp rating.

PART #	DESCRIPTION
10210-14	10 A, red
10215-14	15 A, blue
10220-14	20 A, yellow
10230-14	30 A, green

Part #103-BP

Part #115-BP

Part #130-BP

MIN BLADE FUSES

Proves reliable vehicle circuit protection in a compact and miniature size. Industry standard colour-coded to indicate amp rating.

PART #	DESCRIPTION
103-BP	3 A, violet, 5 pieces
105-BP	5 A, tan, 5 pieces
107-BP	7.5 A, brown, 5 pieces
110-BP	10 A, red, 5 pieces
115-BP	15 A, blue, 5 pieces
120-BP	20 A, yellow, 5 pieces
125-BP	25 A, clear, 5 pieces
126-91	9 pieces, puller
130-BP	30 A, green, 5 pieces

Part #981-11

Part #982-11

ADD-A-CIRCUIT FUSE HOLDER, 10 A

Easily splice into electrical wiring to protect any circuit from electrical surges, causing premature failures.

PART #	DESCRIPTION
10200-11	For 2 blade micro fuses
981-11	For min blade fuses
982-11	For standard blade fuses
9950-11	For low-profile blade fuses

Part #9701-11

100A ANM / AMG HIGH AMP FUSES

Slow blow, bolt on fuses. Used for high current applications on selected late model vehicles. Meets ISO 8820-5.

PART #	DESCRIPTION
9701-11	100 A
9702-11	125 A
9703-11	150 A
9704-11	175 A
9705-11	200 A
9707-11	250 A

Part #131-11

Part #951-BP

IN-LINE FUSE HOLDER

Easily splice into electrical wiring to protect any circuit from electrical surges, causing premature failures.

PART #	DESCRIPTION
131-11	16 gauge, 15 A in-line fuse holder
132-11	12 gauge, 30 A in-line fuse holder
206-11	8 gauge, 60 A in-line fuse holder with cap
950-11	10 gauge, 40 A waterproof fuse holder
951-BP	12 gauge, 30 A waterproof fuse holder
952-11	14 gauge, 20 A in-line fuse holder with cap
977-BP	16 gauge, 15 A in-line fuse holder
978-BP	12 gauge, 30 A in-line fuse holder
987-BP	16 gauge, 15 A in-line fuse holder with cap
988-BP	12 gauge, 30 A in-line fuse holder

Part #9711-31

ANM / AMG HIGH AMP FUSE HOLDER, 250 AMP

ANM / AMG High AMP Fuse Holder. Has full access for ease of wiring.

Part #990-E

7 PIN JUNCTION BOX, 1 PIECE

Complete with four entrance slots. Two bolt mounting. Access slot grommets. 7-3/8 in (18.7 cm) center-to-center mount.

Part #ATR-5

Part #ATR-10

Part #ATR-30

ATR AND ATL MICRO BLADE FUSES

ATR (2-blade) and ATL (3-blade) fuses are rated to 32 V, and are constructed from nylon with silver-plated zinc alloy terminals.

PART #	DESCRIPTION
ATR-5	5 A, tan
ATR-7-1/2	7.5 A, brown
ATR-10	10 A, red
ATR-15	15 A, blue
ATR-20	20 A, yellow

PART #	DESCRIPTION
ATR-25	25 A, clear
ATR-30	30 A, green
ATL-5	5 A, tan
ATL-7-1/2	7.5 A, brown
ATL-10	10 A, red

FMM FUSES

FMM fuses are the smallest female Maxi cartridge fuses in the market.

PART #	DESCRIPTION
FMM-15	15 A, grey
FMM-20	20 A, blue
FMM-25	25 A, white
FMM-30	30 A, pink
FMM-40	40 A, green

Part #FMM-40

Part #FMM-30

FUSE HOLDERS

Select fuse holders by matching it to the wire size being fused. An undersized fuse holder will increase electrical resistance and reduce performance in the circuit.

PART #	DESCRIPTION
HHC	HHC fuse holder, 32 V DC, 16 A, non-indicating, circuit protector, 16 AWG black lead wire
HHD	HHD fuse holder, 32 V DC, 24 A, non-indicating, fuse panel, 12 AWG yellow lead wire
HHF	HHF fuse holder, 32 V, 16 A, non-indicating, circuit protector, 16 AWG Black Lead Wire
HHG	HHG fuse holder, 32 V DC, 24 A, non-indicating, circuit protector, 13 AWG yellow lead wire
HHR	HHR fuse holder, heavy duty, water resistant, 32 V, 30 A, non-indicating, fuse panel, 12 AWG Lead Wire, nylon cap and housing, silicone rubber gasket, tin-plated brass terminal

Part #ATC-3

Part #ATC-20

Part #ATC-30

ATC FUSES

ATC blade fuses use the industry standard color-coding to indicate amp rating. Bussmannn series ATC fuses are UL recognized and feature an enclosed element for electrical isolation, corrosion resistance and a longer service life. 5 fuses per tin.

PART #	DESCRIPTION
ATC-1	1 A, black
ATC-2	2 A, grey
ATC-3	3 A, violet
ATC-4	4 A, pink
ATC-5	10 A, tan
ATC-7-1/2	7.5 A, brown
ATC-10	10 A, red

PART #	DESCRIPTION
ATC-15	15 A, blue
ATC-20	20 A, yellow
ATC-25	25 A, clear
ATC-30	30 A, green
ATC-35	35 A, blue-green
ATC-40	40 A, orange

MAXI (MAX) BLADE FUSES

Maxi fuses protect circuits in the wiring harness - usually found under the hood.

Part #MAX-30

Part #MAX-35

PART #	DESCRIPTION
MAX-20	20 A, yellow
MAX-25	25 A, clear
MAX-30	30 A, green
MAX-35	35 A, brown

PART #	DESCRIPTION
MAX-40	40 A, orange
MAX-50	50 A, red
MAX-60	60 A, blue
MAX-70	70 A, tan
MAX-80	80 A, clear

Part #HHD

Part #HMEG

PART #	DESCRIPTION
HHM	HHM fuse holder, 32 V, 24 A, non-indicating, circuit protector, 12 AWG red lead wire
HMEG	AMG fuses, 10-300 A, non-indicating, circuit protector, 8 to 2 AWG stud, plastic base and cover
HMID	Use with up to 80A AMI fuses. Can dovetail multiple blocks to form an assembly.

Part #AMG-80

AMG FUSES

AMG fuses are for high current applications on select late model vehicles and available in ratings from 80 to 500 A. Use with the HMEG fuse block.

PART #	DESCRIPTION
AMG-80	80 A
AMG-100	100 A
AMG-125	125 A
AMG-150	150 A
AMG-175	175 A
AMG-200	200 A

PART #	DESCRIPTION
AMG-225	225 A
AMG-250	250 A
AMG-300	300 A
AMG-400	400 A
AMG-450	450 A
AMG-500	500 A

Part #AGX-1

AGX GLASS FUSES

1/4 in x 1 in fast-acting automotive glass tube fuses.

PART #	DESCRIPTION
AGX-1	1 A
AGX-2	2 A
AGX-2-1/2	2.5 A
AGX-3	3 A
AGX-5	5 A
AGX-7	7 A

PART #	DESCRIPTION
AGX-8	8 A
AGX-10	10 A
AGX-15	15 A
AGX-20	20 A
AGX-25	25 A
AGX-30	30 A

Part #AGW-1

AGW GLASS FUSES

1/4 in x 7/8 in fast-acting automotive glass tube fuses.

PART #	DESCRIPTION
AGW-1	1 A
AGW-1-1/2	1.5 A
AGW-2-1/2	2.5 A
AGW-3	3 A
AGW-4	4 A
AGW-5	5 A

PART #	DESCRIPTION
AGW-6	6 A
AGW-7-1/2	7.5 A
AGW-10	10 A
AGW-15	15 A
AGW-20	20 A
AGW-30	30 A

Part #ATM-10 *Part #ATM-15* *Part #ATM-20*

LOW-PROFILE ATM BLADE FUSES

ATM fuses feature an enclosed element for electrical isolation, corrosion resistance and a longer service life. 5 fuses per tin.

PART #	DESCRIPTION
ATM-1	1 A, black
ATM-2	2 A, grey
ATM-3	3 a, violet
ATM-4	4 a, pink
ATM-5	5 a, tan
ATM-7-1/2	7.5 a, brown

PART #	DESCRIPTION
ATM-10	10 a, red
ATM-15	15 a, blue
ATM-20	20 a, yellow
ATM-25	25 a, clear
ATM-30	30 a, green

Part #AGC-1-R

AGC GLASS FUSES

1/4 in x 1-1/4 in fast-acting automotive glass tube fuses.

PART #	DESCRIPTION
AGC-1/8-R	1/8 A
AGC-1/4-R	1/4 A
AGC-3/10-R	3/10 A
AGC-3/8-R	3/8 A
AGC-1/2-R	1/2 A
AGC-3/4-R	3/4 A
AGC-1-R	1 A
AGC-1-1/4-R	1.25 A
AGC-1-1/2-R	1.5 A
AGC-2-R	2 A
AGC-2-1/2-R	2.5 A
AGC-3-R	0.125
AGC-3-2/10-R	3-2/10 A
AGC-3-1/2-R	3.5 A
AGC-4-R	4 A

PART #	DESCRIPTION
AGC-5-R	5 A
AGC-6-R	6 A
AGC-6-1/4-R	6.25 A
AGC-7-R	7 A
AGC-7-1/2-R	7.5 A
AGC-8-R	8 A
AGC-10-R	10 A
AGC-12-R	12 A
AGC-15-R	15 A
AGC-20-R	20 A
AGC-25-R	25 A
AGC-30-R	30 A
AGC-35-R	35 A
AGC-40-R	40 A
AGC-50	50 A

Part #30055-10-BX

BOX STYLE CIRCUIT BREAKERS, 12 V DC

- Type 1 - Breaker will cycle or continuously reset until fault is corrected
- Typically used to protect circuits which occasionally experience momentary overloads, such as wiper motor and headlamp circuits
- Steel case, 10-32 studs

PART #	DESCRIPTION
30055-10-BX	10 A, with bracket
30055-15-BX	15 A, with bracket
30055-25-BX	25 A, with bracket
30055-30-BX	30 A, with bracket
30055-40-BX	40 A, with bracket
30055-50-BX	50 A, with bracket

Part #RC-400112-NN-BX

HEAVY DUTY RELAYS

- 40 A at 12 V DC
- Contact rating (resistive load) at 20°C: normally open 40 A, normally closed 30 A
- Contact arrangement available as Form A (single-pole, single-throw), and Form C (single-pole, double-throw)

PART #	DESCRIPTION
RC-400112-NN-BX	Form C, SPDT, with bracket
RC-400112-RN-BX	Form C, SPDT, resistor suppressor, with bracket

Part #RA-700112-RN-BX

HIGH POWER RELAY

- Form C, SPDT, resistor suppressor, with bracket
- Contact rating (resistive load) at 20°C: normally open 70 A, normally closed 60 A
- Contact arrangement available as Form A (single-pole, single-throw), and Form C (single-pole, double-throw)

Part #55018-BX

25 A HEAVY-DUTY TOGGLE SWITCHES

- Universal application
- Mounting stem is nickle-plated brass, 15/32 in-32 thread, 15/32 in long
- Phenolic housing, with plated steel cap

PART #	DESCRIPTION
55014-BX	SPST, on-off, 2 blades
55018-BX	DPDT, on-on, 6 blades
55019-BX	DPDT, on-off-on, 6 blades
55020-04-BX	SPST, off-mom on, 2 wires, o-ring, pvc coated
55021-07-BX	SPDT, mom on-off-mom on, 3 wires, o-ring, pvc coated
55021-BX	SPDT, mom on-off-mom on, 3 screws
55036-BX	SPDT, on-off-on, 3 wires, o-ring, pvc coated

PART #	DESCRIPTION
55054-BX	DPDT, mom on-off-mom on, 6 screws
55065-03-BX	DPDT, mom on-off-mom on, 6 blades
5520-BX	SPST, on-off, 2 screws, o-ring
5582-10-BX	SPST, on-off, 2 wires, o-ring
5582-BX	SPST, on-off, 2 screws
5586-BX	SPDT, on-off-on, 3 screws
5592-BX	DPDT, on-off-on, 6 screws

Part #24401-01-BX

CONTINUOUS DUTY 2 CIRCUIT SOLENOIDS

- Used in forward and reverse systems in electric golf carts, garden tractors, fork lifts, winches, and more
- 12 V, 35 A (normally closed), 85 A (normally open)
- Double-pole, single-throw

PART #	DESCRIPTION
24401-01-BX	Insulated coil
24401-BX	Grounded coil

Part #24059-BX

CONTINUOUS DUTY SOLENOIDS

- For applications with continual run time, such as winches and hydraulic systems
- Single-pole, single-throw
- Normally open

PART #	DESCRIPTION
24059-BX	12 V, 85 A, insulated
24063-BX	24 V, 85 A, insulated, PVC coated
24106-BX	12 V, 85 A, grounded
24117-BX	12 V, insulated, PVC coated
24213-BX	12 V, 200 A, insulated, silver contact terminals

Part #24612-10-BX

HEAVY SERVICE SOLENOIDS

- For starting small engines, including lawn tractors, golf cars, and sweepers
- Single-pole, single-throw
- Normally open
- 5/16 in-24 contacts

PART #	DESCRIPTION
24612-10-BX	Continuous duty, 12 V, 14 V max, 100 A make/break, 400 A inrush, grounded coil, F-bracket, 10-32 stud terminals, silver contacts
24612-BX	Continuous duty, 12 V, 225 A make/break, 400 A inrush, insulated coil, L-bracket, 10-32 stud terminals, silver contacts
24624-10-BX	Continuous duty, 24 V, 27 V max, 100 A make/break, 400 A inrush, insulated coil, F-bracket, 10-32 stud terminals, silver contacts
24812-01-BX	Continuous duty, 12 V, 14 V max, 225 A make/break, 600 A inrush, insulated coil, L-bracket, 10-32 stud terminals, silver contacts

Part #2484-06-BX

SPST MASTER DISCONNECT SWITCH

- Designed for quickly disconnecting the battery from a vehicle's electrical system
- Helps prevent potential thermal events and ensures system shutdown during maintenance
- Ideal for heavy-duty truck, construction, emergency vehicle, bus and transit, and agricultural applications

PART #	DESCRIPTION
2484-06-BX	6-36 V, 175 A continuous, 1000 A intermittent, 12 sec on, 5 min off, lever actuated, o-ring seal, sealed terminal insulation
2484-09-BX	6-36 V, 175 A continuous, 1000 A intermittent, 12 sec on, 5 min off, lever actuated
2484-16-BX	6-36 V, 175 A continuous, 800 A intermittent, 12 sec on, 5 min off, lever actuated, UL listed
2484-A-BX	6-36 V, 175 A continuous, 1000 A intermittent, 12 sec on, 5 min off, lever actuated
2484-BX	6 V, 40 A continuous, 250 A intermittent / 12 V, 20 A continuous, 125 A intermittent, lever actuated, UL listed
75908-BX	12 V, 300 A continuous, 2000 A intermittent, 30 s on, 3 min off, lever actuated, sealed terminal insulation

Part #90030-BX

MOMENTARY PUSH-BUTTON SWITCHES

- Heavy-duty momentary (mom) switches for a variety of applications
- Spring-loaded, returns to innormal in position after being pressed

PART #	DESCRIPTION
90030-BX	35 A, SPST, normally off-on, black plastic button, rubber cap
9095-BX	35 A, SPST, normally off-on, chrome-plated button
M-608-BX	10 A, SPST, normally off-on, brass button, rubber cap, PVC coated

Part #58328-04-BX

25 A INCANDESCENT PILOT LIGHT ROCKER SWITCHES

- Features clear or coloured pilot lights
- Available with dependent or independent illumination
- Dependent: illuminated only when the switch is on
- Independent: illumination can be switched on or off by another switch, such as interior lighting controls

PART #	DESCRIPTION
58328-04-BX	25 A at 12 V DC, SPST, On-Off, dependent red light, 3 blade terminals
58328-11-BX	25 A at 12 V DC, SPST, on-off, dependent green light, 3 blade terminals
58328-13-BX	25 A at 12 V DC, SPST, on-off, dependent amber light, 3 blade terminals

Part #75920-BX

36 V MASTER BATTERY DISCONNECT SWITCH WITH ON/OFF MARKINGS AND RED KNOB

- Ensures the safety of service professionals by disconnecting the battery from the vehicle electrical system
- Safeguards against battery drain from parasitic loads
- Built-in lock-out/tag-out for tampering and theft prevention
- Ideal for construction equipment, heavy-duty trucks, and snowplows
- Continuous 400 a rated

Part #BG6V

Part #BG24

Part #BG27

Part #BG31

NOCO BATTERY BOXES

Rugged injection molded battery boxes for marine and deep cycle batteries, including group 24, 27, 31, U1 and more.

PART #	DESCRIPTION
BG6V	Fits 6 V batteries
BGU1	Fits group U1 batteries
BG24	Fits group 24 batteries
BG27	Fits group 27 batteries
BG31	Fits group 24-31 batteries

NOCO BATTERY BOX STRAPS

These straps secure battery boxes to their mounting trays for installation on vehicles.

PART #	DESCRIPTION
BS48R	48 in strap for NOCO BG-series battery boxes, single
BS48	48 in strap for NOCO BG-series battery boxes, 100 pieces bulk

Part #BS48R

Part #BT24

Part #BT27

Part #BT31

NOCO BATTERY TRAYS

Rugged injection molded battery trays for marine and deep cycle batteries, including Group 24, Group 27, and Group 31.

PART #	DESCRIPTION
BT24	Fits group 24 Batteries
BT27	Fits group 27 Batteries
BT31	Fits group 31 Batteries

Part #GB20

Part #GB50

Part #GB70

Part #GB500

NOCO BOOST JUMP STARTERS

The GB series are portable lithium-ion battery jump starter packs for jump starting a dead battery in seconds. They feature a patented safety technology that provides spark proof connections and reverse polarity protection making them safe and easy for anyone to use.

PART #	DESCRIPTION
GB20	12 V, 400 A, for gas engines up to 4 L
GB40	12 V, 1000 A, for gas engines up to 6 L and diesel engines up to 3 L
GB50	12 V, 1500 A, for gas engines up to 7 L and diesel engines up to 4.5 L
GB70	12 V, 2000 A, for gas engines up to 8 L and diesel engines up to 6 L
GB150	12 V, 3000 A, for gas engines up to 9 L and diesel engines up to 7 L
GB250	12 V, 5250 A, for gas and diesel engines up to 16 L
GB251	24 V, 3000 A, for gas and diesel engines up to 32 L
GB500	12/24 V, 6250 A, for gas and diesel engines up to 45 L

NOCO BOOST X JUMP STARTERS

An all new design with extreme jump starting power for fast and powerful engines starts. Introducing a new kind of jump starting experience, featuring NOCO's latest PX lithium technology that delivers incredible power, ultra fast charging, and unmatched versatility. This isn't an upgrade. It's a whole new series.

PART #	DESCRIPTION
GBX45	12 V, 1250 A, for gas engines up to 6.5 L and diesel engines up to 4 L.
GBX55	12 V, 1750 A, for gas engines up to 7.5 L and diesel engines up to 5 L.
GBX75	12 V, 2500 A, for gas engines up to 8.5 L and diesel engines up to 6.5 L.
GBX155	12 V, 4250 A, for gas engines up to 10 L and diesel engines up to 8 L.

Part #GBX45

Part #GBX55

Part #GBX75

Part #GBX155

GENIUS SMART BATTERY CHARGERS

One of Noco's most powerful, highest performing, energy efficient, and compact chargers yet. The genius battery charger line has a variety of 6 V and 12 V battery chargers, battery maintainers, and battery desulfators rated from 1-10 amps for a variety of battery types and applications.

PART #	DESCRIPTION
GENIUS1	6/12 V, 1 A
GENIUS2	6/12 V, 2 A
GENIUS2D	12 V, 2 A, direct-mount
GENIUS2X2	6/12 V, 2 banks, 2 A per bank
GENIUS2X4	6/12 V, 4 banks, 2 A per bank
GENIUS5	6/12 V, 5 A
GENIUS10	6/12 V, 10 A

Part #GENIUS1

Part #GENIUS2

Part #GENIUS5

Part #GENIUS10

Part #GENPRO10X2

GENPRO ONBOARD BATTERY CHARGERS

Completely waterproof on board smart battery chargers designed for harsh, marine conditions. Noco's GENPRO chargers allow for multiple charging modes, including 12 V, 12 V AGM, 12 V lithium, and 12 V repair mode for all types of lead acid and lithium ion batteries.

PART #	DESCRIPTION
GENPRO10X1	Battery charger, maintainer, and desulfator with 1 10 amp bank
GENPRO10X2	Battery charger, maintainer, and desulfator with 2 10 amp banks
GENPRO10X3	Battery charger, maintainer, and desulfator with 3 10 amp banks
GENPRO10X4	Battery charger, maintainer, and desulfator with 4 10 amp banks

Part #GENPRO10X3

Part #GENPRO10X4

Part #GENIUSPRO25

NOCO GENIUS PRO BATTERY CHARGERS

Professional battery chargers with more performance and more automation than ever before. An advanced architecture that pushes the limits of power efficiency for incredibly compact size and unprecedented power.

PART #	DESCRIPTION
GENIUSPRO25	6/12/24 V, 25 A, battery charger, maintainer, and desulfator
GENIUSPRO50	6/12/24 V, 50 A, battery charger, maintainer, and desulfator

Part #1488SW0002

Part #1688SW0002

Part #1487SW0002

Part #1489SW0002

Part #1687SW0002

Part #1689SW0002

PREMIUM OUTDOOR EXTENSION CORDS, YELLOW

Polar/Solar extension cords are built to stay flexible under the most extreme temperatures.

- Rated for -58F to 221F (-50C to 105C)
- Highly visible & waterproof.
- With power light indicator.
- SJEOOW (300 V, thermoplastic elastomer, oil resistant insulation and jacket, weather and water resistance)
- All-copper wire extension cord recommended for use with heavy duty equipment and tools.
- Extra durable oversized, clear molded plug prevent accidental bending or breaking and UL listed for your safety.
- Abrasion, chemical and oil resistant

PART #	DESCRIPTION
1487SW0002	14/3 gauge, 15 A rated at 125 V, 25 ft
1488SW0002	14/3 gauge, 15 A rated at 125 V, 50 ft
1489SW0002	14/3 gauge, 13 A rated at 125 V, 100 ft
1687SW0002	12/3 gauge, 15 A rated at 125 V, 25 ft
1688SW0002	12/3 gauge, 15 A rated at 125 V, 50 ft
1689SW0002	12/3 gauge, 15 A rated at 125 V, 100 ft

Part #1437SW0061

Part #1637SW0061

COLD WEATHER EXTENSION CORD, BLUE

Polar/Solar Supreme extension cords are formulated to offer superior jobsite performance in extremely cold weather.

- Rated for -94F to 221F (-70C to 105C)
- All-copper wire extension cord recommended for use with heavy duty equipment and tools.
- Bright blue and white jacket provides extra safety as well as prevents loss and theft on jobsites.
- Oversized, clear molded plug prevent accidental bending or breaking and UL listed for your safety.
- Abrasion, chemical and oil resistant

PART #	DESCRIPTION
1437SW0061	14/3 gauge, 15 A rated at 125 V, 25 ft
1438SW0061	14/3 gauge, 15 A rated at 125 V, 50 ft
1439SW0061	14/3 gauge, 13 A rated at 125 V, 100 ft
1637SW0061	12/3 gauge, 15 A rated at 125 V, 25 ft
1638SW0061	12/3 gauge, 15 A rated at 125 V, 50 ft
1639SW0061	12/3 gauge, 15 A rated at 125 V, 100 ft

Part #1788SW0002

Part #3487SW0002

POLAR/SOLAR® STANDARD EXTENSION CORD, YELLOW

Polar/Solar Extension Cord is built to stay flexible under the most extreme conditions. This cord offers superior job site performances in extremely cold weather designed to withstand moisture, abrasion, chemicals, and oils for survival in the toughest of environments. This extension cord features a clear molded plug with a power indicator light in the female receptacle to show that the power is on and ready to use. The visible bright yellow vinyl jacket provides extra visibility for safety while preventing loss and theft at jobsites. This is perfect all-purpose cord for indoor and outdoor use.

PART #	DESCRIPTION
1788SW0002	10/3 gauge, 15 A rated at 125 V, 50 ft
1789SW0002	10/3 gauge, 15 A rated at 125 V, 100 ft

3-OUTLET COLD WEATHER EXTENSION CORD, 12/3, YELLOW

- Polar/Solar extension cords are built to stay flexible under the most extreme temperatures.
- Rated for -58F to 221F (-50C to 105C)
- 3-outlet all-copper wire extension cord recommended for use with heavy duty equipment and tools.
- Highly Visible bright yellow jacket provides extra safety as well as prevents loss and theft on jobsites.
- Extra durable oversized, clear molded plug prevent accidental bending or breaking and UL listed for your safety.
- Abrasion, chemical and oil resistant

PART #	DESCRIPTION
3487SW0002	12/3 gauge, 15 A rated at 125 V, 25 ft
3488SW0002	12/3 gauge, 15 A rated at 125 V, 50 ft
3489SW0002	12/3 gauge, 15 A rated at 125 V, 100 ft

Part #83-6540

Part #83-6549

Part #83-6543

ASSORTMENT KITS

Kit includes an easy to use reorder reference chart on the inside cover. Sturdy plastic reclosable container keeps all the connectors in one convenient location.

PART #	DESCRIPTION
83-6540	Nylon and PVC terminal kits
83-6549	Deutsch repair kits
83-6543	Copper tube lug assortment

Part #83-6502

DUAL AND SINGLE WALL TUBING KITS 3:1 HEAT SHRINK TUBES

Attractive re-closable kit with a product re-ordering chart inside.

PART #	DESCRIPTION
83-6502	Black kit
83-6505	Red / black kit

Part #72010-5

ELECTRIC AUTOMOTIVE HORNS

- For import vehicles
- Complete with mounting bracket
- Retail pack

PART #	DESCRIPTION
72010-5	High import, 135 dB
72100-5	High domestic, 125 dB
72110-5	Low domestic

Part #84-31502

HEAT SHRINKABLE BUTT CONNECTORS

- Protects splices from water, corrosion, salt and moisture, provides strain relief
- Protects against added vibration in rugged environments
- Seamless butt connectors and brazed-seam rings and spades prevent opening of connector barrel
- Colour-coded tubing with wire gauge imprint provides easy identification of the correct part for the job
- Completely insulates and protects electrical connections

PART #	DESCRIPTION
83-3150	Polyolefin, 22 - 18 gauge, 100 pack
83-3350	Polyolefin, 16 - 14 gauge, 100 pack
84-3150	Polyolefin, 22 - 18 gauge, 15 pack
84-3350	Polyolefin, 16 - 14 gauge, 15 pack
84-3550	Polyolefin, 12 - 10 gauge, 15 pack

Part #84-4001

DUAL WALL, 3:1 HEAT SHRINK TUBING

Adhesive lined heat shrinkable tubing with encapsulant lining shrinks outer jacket and melts the inner encapsulant wall to flow into and fill surface irregularities, corrosion and abrasion resistance to protect your electrical connection shrink ratio 3:1 minimum shrink temperature 125°C (257°F).

PART #	DESCRIPTION
84-4000	6 in long, 1/4 in wide, 6 pack
84-4000-3	6 in long, 1/4 in wide, 20 pack
84-4001	6 in long, 3/8 in wide, 6 pack
84-4005	6 in long, 3/16 in wide, 6 pack
84-4005-3	6 in long, 3/16 in wide, 20 pack

Part #71422

TRIANGLE WARNING KIT

- Exceeds legal requirements
- Weighted for stability
- Reflective up to half a mile
- Weatherproof and impact resistant
- Kit of three triangle devices in carrying case

Part #52423

LED HYBRID SIDETURN MARKER LIGHT

Foam gasket provides protection against moisture intrusion. Vent filters in housing expel water vapor when lamp is lit to prevent water pooling inside lamp.

Part #82-2103

MASTER BATTERY DISCONNECT SWITCH

- 180 A Continuous Capacity; 1000 A in rush
- Fits panel up to 1/4 in thick, levered version
- 2 copper alloy stud terminals with hex nuts and washers
- One piece design that includes an O-ring to protect against dust and moisture

Part #82-2104

BATTERY ISOLATOR SWITCH

- Prevents unauthorized use
- Eliminates battery discharge
- Waterproof body with removable key and protective cap
- 500 A

Part #44090

PIN FLASHERS

- 11 to 15-Volts DC
- Fits standard round socket
- Exceeds SAE 100-hour test
- 60-120 flashes per minute
- Less than 3-millivots per amp voltage drop
- Ideal for vintage cars and trucks
- 60 to 120 flashes per minute
- Molded base and terminals

PART #	DESCRIPTION
44090	5 pin flasher, electronic LED, ISO terminals
44710	2 pin flasher, 20 Light/ heavy deuty electronic
44810	2 pin flasher, 10 light electromechanical
44820	3 pin flasher, 10 light electromechanical flasher
44891	2 pin flasher, variable-load electronic LED

Part #99170

CORROSION PREVENTATIVE SEALANT

- Good mechanical stability
- Cost effective product prevents rust and corrosion
- Added tackifiers improve adhesion and resistance to washout
- Has a 25% higher non conductivity rating compared to the competition
- Operating temperature: -40°C to 150°C

PART #	DESCRIPTION
99170	4 oz tube
99180	8 oz tube
99170-1	4 oz tubes, 12 pack display

Part #83-6030

MOUNTING BASES AND CLAMPS

- Nylon mounting bases
- Ease of identification for bundling
- Accommodates 18-50 lbs maximum

PART #	DESCRIPTION
83-6030	Cable tie mounting base, double screw, #6, white
83-6031	Cable tie mounting base, single screw with adhesive, #10, white
83-6032	Cable tie mounting base, double screw, #6, black
83-6033	Cable tie mounting base, single screw with adhesive, #10, black

Part #82-5520

PVC JACKETED BRAKE CABLE

Resists grease, oil, gasoline and acids. Maximum temperature rating -40°C to 85°C. Internal wires meet SAE J1128 specifications.

PART #	DESCRIPTION
82-5511	12 gauge, conductor 2, wire length 100 ft
82-5512	12 gauge, conductor 2, wire length 50 ft
82-5520	14 gauge, conductor 3, wire length 100 ft
82-5500	16 gauge, conductor 2, wire length 100 ft
82-5502	14 gauge, conductor 2, wire length 100 ft

Part #81-0001-B3

GLADHANDS

PART #	DESCRIPTION
81-0001-B	Service, standard, blue
81-0001-R	Emergency, standard, red
81-0125	Anodized, red/blue, aluminum, pack of 2

Part #73040

BACKUP ALARMS

Available with standard beeping, or adjustable output levels and the newest multi-frequency alarms for coverage in all conditions and applications. Available in both surface mount and grommet mount options.

PART #	DESCRIPTION
73030	With reverse mounted speaker, selectable 107 dB or 112 dB
73040	Medium duty, 97 dB
73220	4 in grommet mounted backup alarm, 97 dB

Part #82-2166

STANDARD BLADE FUSE HOLDERS

- Connection insulates wires without cutting or stripping
- Corrosion resistance, max conductivity and crimp strength
- Versatile fuse holder for standard blade fuses and plug-in circuit breakers

PART #	DESCRIPTION
82-2164	14 GA, 20 A, black.
82-2165	12 GA, 30 A, orange
82-2166	12 GA, 30 A, with cap, orange

Part #83-6007C

NYLON CABLE TIES, 100 PACK

Made of general purpose (PA66) Polyamide 6.6 nylon material, our cable ties provide flexible bundling and mounting options for wire, cable and multiple size hoses while absorbing vibration, insulating your cables and providing abrasion protection.

PART #	DESCRIPTION
83-6019	Standard duty, 8 in length
83-6021	Standard duty, 11.1 in length
83-6021C	All weather cable tie, 11.1 in length
83-6025	Standard duty, 14.1 in length
83-6029	Heavy duty, 15 in length

Part #41160

CONSPICUITY TAPE

Durable, impact, and solvent resistant conspicuity tape exceeds DOT requirements, reflects light even in the daytime, and has a bright prismatic appearance.

PART #	DESCRIPTION
40641	2 in x 150 ft roll, bright prismatic appearance, white
40641-5	2 in x 12 in (4) strips, bright prismatic appearance, white
40650	2 in x 150 ft roll, alternating 7 in silver / 11 in red
40650-5	2 in x 18 in (5) strips, retail pack, red/silver
41133	2 in x 150 ft roll, yellow
41160	2 in x 150 ft roll, silver/red

Since 1959

MINIATURE BULBS

CEC Industries offers a large assortment of specialty mini bulbs for a wide range of applications. Check out their most popular bulbs below, or ask us about the right bulb for your needs!

Part #93

Part #3157A

Part #194

Part #211-2

PART #	COLOUR	VOLTS	AMPS	WATTS	AVERAGE LIFE HOURS
67	Clear	13.5	0.59	7.97	5000
89	Clear	13	0.58	7.54	750
93	Clear	12.8	1.04	13.312	700
168	Clear	14	0.35	4.9	1500
194	Clear	14	0.27	3.78	2500
912	Clear	12.8	1	12.8	1000
921	Clear	12.8	1.4	17.92	1000
1142	Clear	12.8	1.44	18.43	1000
1156	Clear	12.8	2.1	26.88	1200
1157	Clear	12.8/14.0	2.1/0.59	26.88/8.26	1200/5000
1893	Clear	14	0.33	4.62	7500
2357	Clear	12.8/14.0	2.2/0.59	28.16/8.26	400/5000
3057	Clear	12.8/14.0	2.1/0.48	26.88/6.72	1200/5000
3157	Clear	12.8/14.0	2.1/0.59	26.88/8.26	1200/5000
7440	Clear	12	1.75	21	300
7443	Clear	12	1.75/0.42	21/5	500/1000
7444	Clear	12.8/14.0	2.23/0.59	28/8	400/5000
194A	Painted amber	14	0.27	3.78	2500
194NA	Natural amber	14	0.27	3.78	2500
211-2	Clear	12.8	0.97	12.416	1000
3157A	Painted amber	12.8/14.0	2.1/0.59	26.88/8.26	1200/5000
3157NA	Natural amber	12.8/14.0	2.1/0.59	26.88/8.26	1200/5000
4157LL	Clear	12.8/14.0	2.1/0.59	28.54/8.26	3600/10000
4157NALL	Natural amber	12.8/14.0	2.23/0.59	28.54/8.26	4000/10000
7444NA	Natural amber	12.8/14.0	2.23/0.59	28/8	800/10000

MINIATURE BULBS

STANDARD:

Philips Standard range provides the same Original Equipment quality as the lights we provide to automakers around the world. Our Standard range offers an excellent value for every application.

ULTINON LED:

The more powerful the standard light, the shorter its lifespan. At the same light intensity, LEDs last longer and better resistant to heat and vibration, for long-lasting performance.

LONGERLIFE:

For drivers wanting the best value for money. Their filament design and gas fill mixture lets them last longer than standard incandescent mini bulbs.

BULB #	STANDARD MINI BULB	WHITE ULTINON LED	LONGERLIFE MINI BULB
168	168CP	168WLED	168LLB2
194	194CP	194WLED	194LLB2
	194NACP		
912	912CP		
921	921CP	921WLED	921LLB2
1156	1156CP	1156WLED	1156LLCP
	1156NACP		
1157	1157CP	1157WLED	1157LLB2
	1157NACP		
2057	2057CP		2057LLB2
	2057NACP		
3057	3057CP		3057LLB2
	3057NACP		
3157	3157CP	3157WLED	3157LLB2
	3157NACP		3157NALLB2
7440	7440CP		7440NALLB2
7443	7443CP		7443LLB2

Part #HD1

HALOWAY XENON HID: 35 WATTS 85 VOLTS

- Haloway Xenon HID: Philips Haloway Xenon HID produces a brilliant white light with a precise beam for better visibility and increased safety
- Xenon technology provides a long lifetime and superior light output
- UV-blocking quartz glass, provides drivers with optimal safety and enables them to see farther
- 85 V, 35 W

PART #	HALOWAY XENON HID
HD1	HD1S
HD2	HD2R
	HD2S
HD3	HD3S

Part #D1R

XENON HID BULB: 35 WATTS 42 VOLTS

- Xenon HID: Philips Xenon HID bulbs deliver twice as much light as halogen bulbs but consume less power
- This offers drivers enhanced visibility while allowing the vehicle to save electrical power for other functions
- With twice the amount of light, you can see potential obstacles much sooner
- 42 V, 35 W

PART #	XENON HID BULB
D1R	D1RC1
D1S	D1SC1
D2R	D2RC1
D2S	D2SC1
D3R	D3RC1
D3R	D3SC1
D4R	D4RC1
D4R	D4SC1
D5S	D5SC1

HEADLIGHT BULBS

Part #H11B1

STANDARD CAPSULE: UP TO 4300K HALOGEN 12 VOLTS

Same Original Equipment quality as the lights we provide to automakers around the world

Part #H11CVPS2

CRYSTALVISION PLATINUM: UP TO UP TO 4000K HALOGEN 12 VOLTS

Up to 60% more vision compared to standard halogen bulbs

Part #H11NGPS2

NIGHTGUIDE PLATINUM: UP TO 3400K HALOGEN 12 VOLTS

Up to 130% more vision for safer driving compared to standard halogen bulbs

Part #H11XULED

X-TREMEULTINON LED: UP TO 5,800K LED 12 VOLTS

OEM-style

BULB NUMBER	SEALED BEAM	STANDARD CAPSULE	CRYSTALVISION PLATINUM	NIGHTGUIDE PLATINUM	X-TREMEULTINON LED HEADLIGHTS
9003		9003C1	9003CVPS2	9003NGPS2	
9004		9004C1	9004CVPB1	9004NGPB1	
9005		9005C1	9005CVPS2	9005NGPS2	9005XULED
		9005XSB1			
9006		9006C1	9006CVPS2	9006NGPS2	9006XULED
		9006XSB1			
9007		9007C1	9007CVPS2	9007NGPS2	
9008		9008C1	9008CVPS2	9008NGPS2	
9145			9145CVPB1		
H1		H1C1-24V			
H11		H11C1	H11CVPS2	H11NGPS2	H11XULED
		H11BB1			
		H11BC1			
H15		H15B1			
H7604	H7604C1				
H7606	H7606C1				
H7610	H7610C1				
H7614	H7614C1				
H7635	H7635C1				
	H7935-1C1				
H8		H8C1			

Part #TUN124009

MODIFIED SINE WAVE POWER INVERTER, 24 V

Rugged performance for the road warrior. Designed to meet the needs of long-distance passengers, this series of inverters offers an exceptional level of performance and versatility to power a wide variety of electronic devices, all with one of the highest efficiency levels in the industry. Like all Tundra inverters, they push the boundaries of uncompromising reliability and safety for which our products are known. 24 VDC nominal input voltage, 120 V/60 Hz output voltage. 2,500 W continous, 5,000 W peak.

WIRING KITS

Wiring kits are also available for all inverters.

Part #TUN412001

120 V TO 12 V BATTERY CHARGER

45 A continuous charging power, 120 VAC input, 12 VDC output. 4 modes: normal, boost, float, & equalize.

PURE SINE WAVE POWER INVERTERS, 12 V

Capable of powering the most demanding loads with ease. 12 VDC nominal input voltage, 120 V/60 Hz output voltage.

Part #TUN212001

PART #	DESCRIPTION
TUN212001	300 W continuous, 600 W peak output
TUN212002	600 W continuous, 1,200 W peak output
TUN212003	1,200 W continuous, 2,400 W peak output
TUN212004	1,800 W continuous, 3,600 W peak output

Part #TUN612027

SHORE POWER KIT, 120 V/60 HZ

Designed for permanent and user-friendly installation on all class 8 trucks. The SPK10 is the perfect shore power inlet system to optimize the performance of Tundra battery chargers model IBC45, IBC70 & IBC2524. 15 A/1,800 W capacity.

Part #TUN850002

120 V MICROWAVE OVEN

Durable and practical 20 L (0.7 ft^3) microwave oven designed to be used in a sleeper truck environment. Allows for a perfect fit in most sleeper cabinets.

Part #TUN112001

MODIFIED SINE WAVE POWER INVERTERS, 12 V

Over 90% operating efficiency gives you more flexibility than ever and imposes very few limitations. This impressive efficiency is available across the entire power range of our products, from 1 watt to maximum output. 12 VDC nominal input voltage, 120 V/60 Hz output voltage.

PART #	DESCRIPTION
TUN112001	150 W continuous, 300 W peak output
TUN112002	350 W continuous, 700 W peak output
TUN112003	600 W continuous, 1,200 W peak output
TUN112004	1,000 W continuous, 2,000 W peak output
TUN112005	1,500 W continuous, 3,000 W peak output
TUN112006	2,000 W continuous, 4,000 W peak output
TUN112007	2,500 W continuous, 5,000 W peak output
TUN112008	3,000 W continuous, 6,000 W peak output

Part #9112-16

THORO-FLUSH, 1 PINT

Industrial strength concentrated radiator, engine coolant system and fuel tank cleaner. Loosens and removes rust, scale, grease, oil, and sludge. Cleans auto, HD truck and equipment cooling systems. Safe for use on cast iron, aluminum or plastic for improved coolant flow and temperature control. Always flush with thoro-flush for the best possible results.

Part #9132-16

ALL WEATHER SEAL, 1 PINT

The ultimate fix for head gaskets, radiators, and other coolant system leaks. Pour-and-Go formula does not require flushing of coolant mixture. Ideal for automotive, HD truck, construction/mining equipment, farm/fleets. Stops coolant leaks in minutes. Stops head/intake gasket, radiator, and all other coolant system leaks. Permanently blends with all coolants to stop existing and future leaks and will not clog heater cores. Micro-fibers stops leaks at their source.

Part #9122-16

CERAMIC SEAL, 1 PINT

Seals head and intake gaskets, cylinder heads and blocks, cast iron or aluminum. Creates a solid ceramic coating through the entire coolant system to permanently seal castings and improves heat dissipation for improved flow and power. Mix with water only. 3 step process. Do not mix with antifreeze.

Part #400-1310-01

KWIK CHEK KIT

Irontite crack detection dye kit. Contains all three dye penetrate products in a handy carrying case. The remover product is used to remove the excessive dye penetrate from the surface of the area being checked for cracks. Penetrant is used to embed a fluorescing dye into the locations of the area being checked. The developer is the final step which causes the remaining traces of dye that are in a crack to become more visible.

Part #WL-1H

LITH-EASE WHITE LITHIUM GREASE, 1.25 OZ

Water and heat resistant. Rust and corrosion protection, and high film strength. Will not melt, freeze, gum, or run off. provides superior performance in all weather and all temperatures.

Part #MZ-2H

POWDERED GRAPHITE LUBRICANT, 0.21 OZ

Use to guard against sticking, wear, and corrosion. Can be used year around on all types of material, including metal, wood, plastic, and rubber.

Part #MZ-1H

LOCK DE-ICER, TUBE, 0.5 OZ

Lubricates internal lock mechanism to prevent further freezing and protect against rust. Not harmful to automotive paint finishes. Suggested applications: auto and home door locks, gas cap locks, bike rack locks, ski box locks, and luggage box locks.

Part #DEK-3H

DOOR-EASE STICK LUBRICANT

Door-Ease is The original no mess stick lubricant. It is the clean and convenient way to stop squeaking and sticking all around the house and shop. Weatherproof. Safe to apply on metal, wood, glass, plastic, or rubber.

PART #	DESCRIPTION
DE-3	1.68 oz stick
DEK-3H	1.6 oz carded

Part #DS-1

DIELECTRIC SILICONE GREASE, 1.25 OZ

Moisture proofs all electrical connections such as: ECMs, modules, lighting sockets, connector plugs and other electrical connections.

Part #CP-4

CONNECTOR PROTECTOR DIELECTRIC GREASE, 4 OZ

Connector protector provides a moisture proof barrier for electrical connections and wiring. Locks out weather, salt, and dirt, even in severe outdoor conditions. Applications include plugs, sockets, connectors, bulbs, trucks, marine, cars, outdoor equipment, and underground connections.

Part #SG-4 *Part #SG-8*

SIL-GLYDE SILICONE LUBRICANT

A long lasting, high film strength protective lubricant for all surfaces, including: rubber, metal, wood, glass, and plastic. Will not melt, freeze, gum, run or drip off. Performs from -20°F to +400°F. Compatible with DOT 3 and 4 Brake Fluid.

PART #	DESCRIPTION
SG-4	4 oz tube
SG-8	8 oz tube

Part #BK-8

SIL-GLYDE SILICONE BRAKE LUBRICANT

Silicone based brake lubricant recommended for the entire brake assembly. Compatible with plastic and rubber and dampens vibrations between contact points. Moisture proof and heat resistant to over 218°C which means it will not burn off like other brake noise products. provides a noise free brake installation and easy disassembly.

PART #	DESCRIPTION
BK-8	8 oz tube
BK-12	12 oz tub

Part #1734

STAINLESS STEEL POLISH, 75 ML

- Specially formulated polishing agents are designed to clean and shine polished stainless steel
- Leaves an unparalleled sheen without scratching or hazing

Part #1190

MARINE SHINE, 75 ML

- This professional strength product cleans and polishes weathered boat surfaces
- The abrasive agents remove rust from all bright metal parts and fiberglass surfaces on boats
- Excellent for preserving the luster of hulls, decks, and engines

Part #1920

ANODIZED ALUMINUM POLISH, 75 ML

- Specially formulated polish containing the finest of polishing substances to achieve optimum cleaning results on all types of anodized aluminum
- Won't harm the anodized surface

Part #1000

AUTOSOL METAL POLISH

- Superior quality metal polish safely and easily removes oxidation, corrosion, stains, and rust
- Produces a brilliant reflective luster and leaves an invisible protective coating to ensure a long-lasting shine

PART #	DESCRIPTION
1000	75 ml tube
1100	750 ml can

Part # 1824

AUTOSOL ALUMINUM POLISH, 75 ML

- Perfect for cleaning and polishing uncoated aluminum surfaces
- Leaves an unparalleled sheen without scratching or hazing

PART #	DESCRIPTION
1824	75 ml tube
1831	750 ml can

Part #1210

LIQUID METAL POLISH, 250 ML

- High quality polishing ingredients ensure intensive, yet gentle cleaning
- Removes oxidation, tarnishes, and stains
- Also protects against future rust and tarnish
- Ideal for removing small scratches and cleaning of glass, fiberglass and some plastics

Part #10881

ARMOR ALL WIPES 4 PACK

Value Pack with 115 total wipes:

- 30 Armor All Original Protectant to clean, shine and protect
- 30 Cleaning Wipes to clean your dash, vinyl, and fabrics
- 25 Orange Cleaning Wipes to power through tough dirt
- 30 Glass Wipes for streak free automotive glass

Part #8445C

Part #11300

Part #18000G

ARMOR ALL ORIGINAL PROTECTANT

- Keeps your vehicle looking as good as the day you bought it
- Helps prevent cracking, fading, discolouration, and premature aging
- Brings out a beautiful, deep shine with a non-greasy finish
- Safely cleans away dirt, dust, and debris
- Renews and revitalizes vinyl, rubber, and plastic

PART #	DESCRIPTION
8445C	30 wipes
10125	118 ml, spray
11300	300 ml, spray
78021	946 ml, trigger
18000G	1.89 l, jug

Part #10850

ARMOR ALL GLASS WIPES, 30 WIPES

- Does not contain ammonia
- Specially formulated for the toughest automotive jobs
- Deliver spotless, sparkling glass with amazing clarity and shine

Part #8472C

ARMOR ALL LEATHER WIPES, 30 WIPES

- Rich, luxurious leather wipes renew and revive leather's natural beauty
- Preserve its rich, soft, supple look and feel
- Use to clean car seats, panelling, dashboards, and more

Part #11068

ARMOR ALL MULTI-PURPOSE AUTO CLEANER, 473 ML

- Meticulously balanced formula, scientifically engineered
- Lifts away dirt and debris without harming automotive surfaces

Part #19174

ARMOR ALL VENT CLIPS, 2.5 ML

Developed with advanced Odour Elimination Technology

PART #	DESCRIPTION
18758	Arctic cool
19174	Desert nights
18751	Tranquil skies
18753	New car

PART #	DESCRIPTION
18755	Island oasis
18988	Smoke X
18985	Night in Havana
18760	Vanilla lavender

Part #19161

ARMOR ALL RIM CLEANER

Specifically formulated to attack grease, road grime, and brake dust

PART #	DESCRIPTION
11867	118 ml, spray
19161	623 g, aerosol
40340	710 ml, trigger

Part #17110

STP POWER STEERING FLUID, 350 ML

- Provides powerful year-round protection, even in sub-zero temperatures
- Protects against wear and pump breakdown caused by abnormal wear, oxidation, and foaming

Part #17112

STP OCTANE BOOSTER, 155 ML

- Cleans the fuel intake system and increases octane in fuel system
- Restores lost performance
- Removes deposits
- One bottle treats 79 l
- For use in any gasoline engine, including turbo, direct inject, and hybrid

Part #17115

STP GAS TREATMENT, 155 ML

- Contains concentrated detergents
- Dissolves and removes harmful carbon, gum, and varnish deposits on fuel injectors
- Works to eliminate deposits that can lead to hard starts, lost acceleration, and rough idling

Part #17114

STP WATER REMOVER, 155 ML

- Helps maintain optimum performance all year round
- Works to fight rust and corrosion
- Removes condensation in warm weather
- Helps prevent fuel line freeze

Part #17124

STP OIL TREATMENT, 400 ML

- Specially formulated to help fight metal to metal friction
- Protect your engine by providing a thicker cushion between moving engine parts

Part #18494

STP DOT3 BRAKE FLUID, 946 ML

- Specially formulated to provide protection and prevent corrosion
- Provides optimum performance from disc or drum brake systems in today's cars and trucks

Part #17111

STP SUPER CONCENTRATED FUEL INJECTOR CLEANER

- Contains concentrated detergents that help dissolve and remove harmful carbon, gum, and varnish deposits on fuel injectors
- Works to eliminate deposits that can lead to hard starts, lost acceleration, and rough idling
- Made with jet fuel, a high quality carrier of active ingredients

PART #	DESCRIPTION
17111	155 ml
17119	310 ml (2 x 155 ml)

Part #AT-203

FRICTION MODIFIER, 10 OZ

A full synthetic ATF additive that converts conventional Dex/Merc ATF to a highly friction modified fluid. The additive blends with ATF, offering instant results with no soak-in period. Perfect for treating bulk purchased Dex/Merc.

Part #AT-202

AUTOMATIC TRANSMISSION FLUID PROTECTANT, 10 OZ

It blends with ATF to improve it's performance properties, reducing torque converter shutter, clutch pack chatter and converting standard ATF types to a synthetic-blend fluid.

Part #AT-224

MULTI-VEHICLE POWER STEERING FLUID, 1 QUART

A premium synthetic power steering fluid for all applications. Perfect for all uses: from increasing efficiency and life of the power steering system in a daily driver, to specialty, severe-duty and high performance applications.

Part #AT-215

CVT TRANSMISSION FLUID, 1 QUART

Specifically designed to provide the best protection and performance in CVT transmissions. It is optimized to resist wear from the metal-to-metal contact found in CVT's, along with maintaining performance over its service life.

Part #AT-216

SYNTHETIC TRANSMISSION FLUID, 1 QUART

Specifically designed to provide the best protection and performance for automatic transmissions and other systems specifying ATF. The formulation incorporates synthetic base stocks that are proven to reduce heat and wear in transmissions, extending the life of the unit.

Part #AT-205C

RE-SEAL, 8 OZ

Fast, effective and safe stop-leak for all rubber seals and gaskets. The exclusive formulation restores worn or dried out seals and is not harmful to internal bearings and components. Do not use in brakes.

Part #AT-210

LIMITED SLIP DIFFERENTIAL SUPPLEMENT, 4 OZ

Specifically suited for the unique characteristics of clutch type LSD differentials. This additive can be added to standard gear oil to provide compatibility with LSD units, or used to further enhance gear oil that is already specified for LSD applications.

Part #AT-213

POWER STEERING PROTECTANT, 4 OZ

A specialty synthetic additive for power steering systems. The unique formula blends with power steering fluid, increases lubrication and reduces system heat and wear. Most often, power steering noise originates from insufficient lubrication.

Part #AT-200

TRANSMISSION COOLER FLUSH, 18 OZ

AT-200's high powered flush contains a unique foaming formula that lifts and suspends particles, allowing them to be carried out of the cooler effectively and quickly.

Part #AT-222

AUTOMATIC TRANSMISSION SHUDDER FIX, 2 OZ

This highly concentrated synthetic friction modifier is designed to stop torque converter shudder. This is a quick fix for shudder.

Part #75018

LECTRA-MOTIVE ELECTRIC PARTS CLEANER, 539 G

- Trichloroethane for degreasing apps
- Chlorinated based material quickly removes grease, oil & dirt from motor parts and other such equipment

Part #75097

BATTERY CLEANER WITH ACID INDICATOR, 312 G

- Instantly detects leaks and neutralizes acid
- Removes corrosion by-products just spray on and rinse off

Part #73082

DIELECTRIC GREASE, 283 G

- Used for electrical sealing, lubricating, protecting and insulating
- Waterproofs electrical connections and components improves electrical performance in adverse weather conditions

Part #75330

SCREWLOOSE INDUSTRIAL PENETRATING OIL, 312 G

- Attacks corrosion to free corroded fasteners & mechanical components
- Super-fast, powerful, concentrated penetrating solvent
- Instantly penetrates minute & tightly fitted crevices

Part #73020

KNOCK'ER LOOSE PENETRATING SOLVENT, 369 G

- Industrial strength
- Low viscosity
- Designed to quickly loosen and free seized, bound or frozen fasteners
- Quickly permeates rust, scale, gum, grease and corrosion
- Outperforms the competition as verified by independent tests

Part #75074

HEAVY DUTY SILICONE LUBRICANT, 213 G

- Multi-purpose silicone spray forms a colourless, odourless, non-staining film
- Lubricates & protects in most metal to non-metal applications
- Dry film eliminates binding and sticking while protecting most surfaces

Part #75034

RUBBERIZED SPRAY UNDERCOATING, 450 G

- Tough, flexible shield against moisture, salt and road debris
- Dries quickly
- Exceptionally resistant to abrasion

Part #75671

JUMP START® STARTING FLUID WITH LUBRICITY, 312 G

- Assures fast, economical starts in cold or humid conditions
- Contains an upper cylinder lubricant to minimize wear during cold starts

Part #72130

QD CONTACT CLEANER, 311 G

- Suitable for cleaning sensitive electronics and electrical equipment
- Evaporates quickly
- Leaves no residue
- Safe to use on all plastics
- Use where lower flashpoint cleaners are acceptable
- CFIA accepted

Part #75110

SENSORKLEEN MASS AIR FLOW SENSOR CLEANER, 312 G

- Developed to clean mass air flow sensors
- Increases horsepower & improves air/fuel ratio and mpg
- Plastic safe
- Dries in seconds

Part #75222

FREEZE-OFF® SUPER PENETRANT, 326 G

- Formula that immediately drops the temperature of the area in direct contact with the spray
- Freezing effect cracks rusted surfaces, allowing Freeze-Off® to reach deeper & work more effectively than other penetrants.

Part #742508

POSI-TRAC LIMITED SLIP GEAR OIL ADDITIVE, 207 ML

- Designed to quiet chattering differentials and improve gear oil performance
- Quiets noisy gears
- Mixes with any gear oil
- Inhibits foaming, and raises gear oil to GL-5

Part #75021

GASKET KLEEN, 340 G

- Used for the removal of conventional & formed in place gaskets on motors, pumps & flanges

Part #14100

GLASS CLEANER, 500 G

- A biodegradable cleaner that cuts through dirt, dust, fingerprints and haze deposits
- Provides streakfree glass cleaning even on delicate glass surfaces

Part #75046

BATTERY PROTECTOR, 213 G

- Specially designed to protect battery terminals from corrosion
- Provides a lead-free soft protective coating

Part #73060

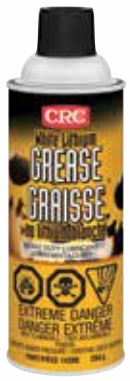
PENETRATING OIL, 311 G

- Penetrant that attacks corrosion to free corroded fasteners & mechanical components
- Super-fast, powerful, concentrated penetrating solvent that loosens & cleans
- Instantly penetrates minute & tightly fitted crevices

Part #75101

DRY GRAPHITE LUBE, 320 G

- Ideal where a dry lubricant is required or where petroleum products must be avoided
- Resists dirt, dust and oil buildup
- Wide effective temperature range up to 850°f constant



Part #14200

WHITE LITHIUM GREASE, 284 G

- Superior lubrication and durability in any weather or temperature
- Perfect for use as a break-in lubricant for bearings or as a general purpose lubricant corrosion inhibitor for tools, machinery and equipment

Part #75025

ENGINE DEGREASER, 425 G

- Quickly lifts grease & grime off engines for cooler more efficient running
- Easy to use - spray on & rinse off
- Leaves no residue

Part #74085

DUSTER AEROSOL DUST REMOVAL SYSTEM, 227 G

- Removes dirt, dust and embedded debris
- Penetrates into minute cracks and crevices
- Non-flammable
- Safe on all plastics

Part #74086

FREEZE SPRAY, 284 G

- Instantly freezes surfaces to -60° F dissipating heat & cooling equipment
- Assists in locating thermal intermittent components, failures & shorts
- Safe to use on sensitive components & all surfaces finishes

Part #75078

THROTTLE BODY KLEEN AIR INTAKE CLEANER, 340 G

- Cleans gum and varnish from throttle valves and throttle body
- Easier starting and smoother engine performance

Part #73095

HEAVY DUTY DEGREASER, 538 G

- Versatile cleaner and degreaser
- Extremely effective in most heavy duty applications
- Aggressively dissolves grease, oil and sludge to improve efficiency of mechanical equipment
- CFIA accepted

Part #75081

CLEAN-R-CARB CARBURETOR CLEANER, 454 G

- Designed to maximize carburetor performance
- Quickly dissolves carburetor deposits such as gum, sludge & varnish
- Improves fuel system performance & enhance fuel economy

Part #75353

BRAKE CALIPER SYNTHETIC GREASE, 340 G

- Specially developed synthetic grease
- Use in disc & drum brake systems
- High temperature grease is plastic & rubber safe
- Use on metal to metal contact points and sliding surfaces
- Resists moisture and will not washout

Part #71863

PARTS CLEANER & DEGREASER, 396 G

- Powerful VOC-compliant formula cleans faster than competitive multi-use parts cleaners
- Dries quickly, leaving no residue
- Quickly clean metal parts including carburetors, chokes, air intakes, throttle bodies, brake drums, rotors, and calipers

Part #75102

QD ELECTRONIC CLEANER, 312 G

- A petroleum distillate/alcohol based precision cleaner designed as an alternative to CFC based cleaners
- Ideal for applications where lower flashpoint materials can be tolerated
- Cost effective, plastic safe & residue free

Part #75089

BRAKLEEN BRAKE PARTS CLEANER

- The original brake parts cleaner
- Formulated to quicklly & effectively remove grease, brake dust, brake fluids, oils & other contaminants from brake parts
- Compliant with Canadian low VOC Regulations

PART #	DESCRIPTION
75089	539 g
75090	3.785 L

Part #75089PS

BRAKLEEN PRO SERIES BRAKE PARTS CLEANER

- Compliant with Canadian low VOC Regulations
- Pro-Series is formulated to quickly & effectively remove grease, brake dust, brake fluids, & oils from brake systems

PART #	DESCRIPTION
1754922	Non-Chlorinated, 396 G
75089PS	Chlorinated, 822 G

Part #ER071

EVAPO-RUST SUPER SAFE RUST REMOVER

- Non-toxic, safe for automotive and industrial applications. Contains no acids, bases, solvents or VOC's. Non-corrosive, safe on skin and eyes. No fumes and low odour. Reusable.
- Soak to remove rust without scrubbing. Safe on other metals, rubber, plastic, wood and glass. Biodegradable for easy disposal.

PART #	DESCRIPTION
ER070	946 ml jug
ER071	3.78 L jug
ER019	13.2 L bucket

Part #45857

12A A/C ALL IN ONE, 114 G / 4 OZ

A multi-purpose product containing UV dye for leak detection and oil charge universal lubricant system conditioner for o-ring seals. Helps detect leaks, lubricate A/C systems and repair leaks in o-rings and gasket joints. System safe.

Part #45851

12A A/C COOL REFRIGERANT, 170 G / 6 OZ

An environmentally friendly replacement alternative for ozone-depleting R12 and global warming R134A products. Non toxic. Contains a high performance oil to improve system efficiency and universal a UV dye to help with leak detection. System safe.

Part #45830

1234YF REPLACEMENT A/C COOL REFRIGERANT 170 G / 6 OZ

An environmentally friendly replacement product for use with new 1234YF systems. High performance. Non toxic, non-ozone-depleting and system safe.

Part #45856

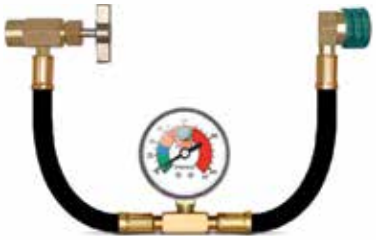
12A A/C STOP LEAK, 114 G / 4 OZ

Seals leaks permanently in metal and rubber parts, including evaporators, condensers, driers, o-rings, and gasket joints. Improves system efficiency and prevents future leaks. Safe for all systems and will not clog or restrict flow. One can is sufficient to stop minor leaks in 2 lb to 5 lb A/C systems.

Part #45715

A/C RECHARGE HOSE WITH PRESSURE GAUGE

Suitable for all 12A refrigerants. Use to determine current pressure status of A/C system and ensure accuracy when recharging. The durable brass connectors ensure a safe and secure fit. Low side port 134A connector.



Part #45763

1234YF A/C RECHARGE HOSE

The heavy duty Recharge Hose with Pressure Gauge is suitable for all Emzone 1234yf Refrigerant products. Use to determine current pressure status of A/C system and ensure accuracy when recharging. The durable brass connectors ensure a safe and secure fit. Low side port 1234yf connector.

Part #45885

12A A/C RECHARGE KIT

All in one solution to recharge an A/C system efficiently and safely. Contains two 12A A/C cool refrigerants, 1 A/C recharge hose with a gauge, 1 A/C retrofit conversion fitting (R12 to 134A) and an A/C refrigerant oil tester.

Part #45883

12A A/C RECHARGE AND SEALANT KIT

This Emzone kit contains the necessary items to recharge and seal an A/C system efficiently and safely: 2 Emzone 12A A/C cool refrigerants, 1 Emzone 12A A/C stop leak, 1 A/C recharge hose (brass), 1 A/C retrofit conversion fitting, 1 A/C refrigerant oil.

*Part #*45850

*Part #*45849

12A A/C COOL REFRIGERANT, 284G

An environmentally friendly replacement alternative for ozone-depleting R12 and global warming R134A products. Non toxic. Contains a high performance oil to improve system efficiency and universal a UV dye to help with leak detection. System safe.

PART #	DESCRIPTION
45849	Refrigerant only
45850	Includes recharge hose with trigger and gauge

Part #45021

CORROSION GUARD 400 G / 14 OZ

Multipurpose lubricant and rust inhibitor. Keeps moving parts and mechanisms well lubricated, penetrates to loosen seized parts and inhibits corrosion in vulnerable crevice areas. Displaces moisture and is great for automobile corrosion protection or touch ups of rustproofed vehicles.

Part #45025

PRO-TEX NO DRIP OIL 400 G / 14 OZ

Silicone- and solvent-free, long lasting, water resistant lubricant and rust inhibitor. Coats and protects metals from rust, lubricates moving parts and mechanisms and penetrates to loosen seized parts. Effective corrosion protection for outdoor equipment. Ideal for vehicle undercoating and protecting battery terminals. Protects equipment for winter storage.

Part #45001

ENGINE SHAMPOO, 446 G / 15.7 OZ

Heavy duty degreaser cleans heavy grease, dirt and oil deposits on engines. Ideal for use on automobiles, trucks, power mowers, boats, tractors and industrial machinery.

Part #45002

PENETRATING LUBRICANT 400 G / 14 OZ

High strength, fast-acting lubricant. Loosens and lubricates tight or sticky parts. Use on bolts, nuts, hinges, locks, tools and rollers. Stops squeaks, displaces moisture, and prevents rust.

Part #45007

WHITE LITHIUM GREASE 400 G / 14 OZ

Emzone white lithium grease is a silicone-free high performance grease which lubricates parts and metal while protecting against rust. Withstands high heat and is water resistant. Safe on most paints and plastics.

Part #45008

GRAVEL GUARD UNDERCOATING 446 G / 15.7 OZ

A durable, long lasting, and textured black coating. It is paintable and offers adhesion to metals and plastics. Also protects against road abrasion, weathering, corrosion, and moisture. Dries quickly. Reduces road noises and vibrations. Ideal for rocker panels, wheel wells and underbody. Silicone-free.

Part #44005

FOAMING GLASS CLEANER, 517 G / 18.2 OZ

Industrial strength, non-drip formula cleans glass surfaces quickly removing bugs, dirt and grime. Dries fast and never leaves streaks, smears or residue behind. Safe for tinted windows.

Part #45006

SILICONE LUBE, 300 G / 10.6 OZ

Contains 100% pure high-viscosity silicone. It lubricates, stops squeaks and prevents rust. Ideal for use on rubber parts around windows, doors, trunk lids, mounts and contact points on hoods. Prevents rubber from freezing and sticking to metal, while keeping it flexible. Can also help rustproof tools.

Part #45024

TECH LUBE, 320 G / 11.3 OZ

Lubricant film offers long lasting protection with corrosion and rust inhibitors. It penetrates the surface and offers a strong, durable, and lasting barrier, with a non-drip formula that will not evaporate, will not dry, and repels water. Silicone- and solvent-free. Will not harm plastic, painted surfaces, or synthetic rubber materials.

Part #45028

PENETRATING FOAM, 445 G / 15.7 OZ

Penetrates through rust and surfaces to allow tight or sticky parts to be loosened. No-drip foam formula lubricates and protects surfaces against rust. Repels water and displaces moisture. 360° valve spraying angle.

Part #45009

AIR INTAKE CARB & CHOKE, 418 G / 14.7 OZ

Cleans and lubricates dirt, gum and varnish from carburetors, fuel injection throttle bodies, air intakes, automatic chokes, PCV valves and throttle linkage. Improves performance.

Part #72087

ULTRA PREMIUM BUTANE FUEL, 165 G

High quality clean fuel that reduces the potential for clogged burner valves or misfires. This product has a universal filling tip.

Part #90300

KOMBAT MAX DEFENSE 30DEET, 200 G

DEET-based formula contains natural ingredients including aloe vera, vitamin E, coconut oil and citronella fragrance to avoid the drying effects of DEET on skin. 30% DEET, the strongest level of protection allowed in Canada.

Part #47020

AIR DUSTER 500 AEROSOL 284 G / 10 OZ

Blasts away dust, dirt and lint from computers, electronics, and office equipment. Leaves no residue, VOC compliant and moisture. Contains no CFCs and is ozone-friendly.

Part #32339

AEROFLOW SPIGOT

Emzone aeroflow spigot is designed for the Emzone 18.9 L brake and parts cleaner pail. The spigot allows easy filling from pails when the pail is placed in a cradle. The spigot reduces spills and offers a controlled fill.

Part #00222

POLAR POWER, 32 OZ

Eliminate water and gelling during the coldest winter months with FPPF Polar Power. Polar Power provides superior winter protection with improved low temperature handling characteristics. The way to avoid downtime when the temperatures plummet is to regularly treat your fuel with FPPF Polar Power.

Part #00420

TOTAL POWER, 32 OZ

Total Power packs a punch by combining Polar Power, Fuel Power, Diesel injector Cleaner, 8+ Cetane Improver and a highly effective lubricity additive. Results in a treatment that lowers CFPP and pour points and meets L-10, N-14, A.S.T.M. and B.O.C.L.E. standards.

Part #00421

MELTDOWN, 32 OZ

FPPF Melt Down is a specially formulated emergency road treatment. It's the most effective product of its kind on the market but should only be used in emergency situations. For preventative maintenance in applications using diesel fuel use either FPPF Total Power or FPPF Polar Power. As strong as Melt Down is, it does not harm fuel pumps, nozzles or any pre-combustion engine components.

Part #00099

FUEL POWER, 8 OZ

Fuel Power contains the most effective combination of ingredients to eliminate water from fuel. It prevents damage, wear and premature fuel pump failure, improves combustion and mileage, stabilizes your fuel and prevents sludge.

Part #38560C

LUBRICITY FORMULA FUEL ADDITIVE

- Ideal for very dry or "winter blend" fuels
- OEM approved
- Recommended when excessive wear is a problem
- Cleans and protects injectors and all fuel systems components
- Demulsifies water and fights formation of corrosion and rust

PART #	DESCRIPTION
38559C	237 ml
38560C	437 ml
38561C	1.9 L
38562C	19 L
38563C	208 L

Part #43562C

PERFORMANCE FORMULA INJECTOR CLEANER

- Prevents and eliminates internal diesel injector deposits
- Lubricates fuel system components preventing wear
- Improves combustion with cetane improver resulting in better starting, smoother running, and reduced engine noise

PART #	DESCRIPTION
43562C	237 ml
43564C	473 ml
43566C	946 ml

Part #38565C

PERFORMANCE FORMULA FUEL ADDITIVE

- Protects your diesel engine and restores engine performance
- Detergents clean deposits in the injection system
- Restores lubricity to ultra low sulfur and other low lubricity diesel fuels
- Stabilizes fuel and removes water
- Corrosion inhibiters will protect the fuel system from rust and corrosion

PART #	DESCRIPTION
38564C	237 ml
38565C	437 ml
38566C	1.9 L
38567C	19 L
38568C	208 L

Part #38557C

GASOLINE ADDITIVE

- Protects gasoline direct injection and traditional gas fuel systems
- Improves fuel economy, horsepower and performance
- Cleans and prevents deposit build up on intake valves and injectors with detergents
- Prevents rust and corrosion in the fuel system

PART #	DESCRIPTION
38557C	237 ml
45696C	355 ml

Part #38574C

WINTER 1000

- Economic cold weather protection for your diesel engine
- Fuel gelling protection reduces the pour point by 22° C and reduces ice formation of water in fuel

PART #	DESCRIPTION
38574C	437 ml
38575C	1.9 L
45697C	1.9 L x 6
38576C	208 L

Part #43568C

PERFORMANCE FORMULA WARM WEATHER BLEND

- Recommended when ambient temperatures are above 4° C
- Contains detergents that clean and protect the fuel system from deposits
- Demulsifies water for more effective water separation
- Prevents rust/corrosion from forming on fuel system components

PART #	DESCRIPTION
43568C	237 ml
43570C	437 ml
43572C	1.9 L
43573C	208 L

Part #43574C-DS

PERFORMANCE FORMULA WARM WEATHER BLEND, 19 L

- Protects your diesel engine and restores engine performance
- Formulated to provide the same benefits as Performance Formula All Season without cold weather protection
- Recommended when ambient temperatures are above 4° C
- Treats up to 9500L of diesel fuel

FUEL TREATMENT

K100-G+ ALL-IN-ONE GASOLINE FUEL TREATMENT

K100-G+ eliminates water in the fuel to prevent winter freeze-ups and phase separation in E-10, and improves fuel performance by altering the burn chemistry for more complete combustion, boosting the octane, and reducing oil fumes and toxic emissions. K100-G+ cleans engines and fuel systems, dissolving gums and varnishes for maximum engine performance and fuel system life. K100's unique organic chemistry will even "fix" equipment that has been sitting a while and won't start – or runs roughly!

- Eliminates water and all water-related problems
- Prevents phase separation in all ethanol-blended fuels
- Stabilizes fuel and keeps it fresh
- Cleans engines and fuel system for better mileage, easier starting, smoother idle, more power, and better acceleration
- Lubricates fuel systems, and burns cleanly and completely, leaving no ash deposits
- Increases octane rating 1-1/2 to 2 points

PART #	DESCRIPTION
K1008GCA	8 oz, treats up to 16 gallons
K10032GCA	32 oz, treats up to 64 gallons
K1005GCA	5 gallons, treats up to 1,280 gallons

Part #K1008GCA

Part #K10032GCA

Part #K1008WDCA

Part #K10032WDCA

Part #K1005WDCA

K100-D+ ALL-IN-ONE DIESEL FUEL TREATMENT

K100-D+ eliminates water in the fuel to prevent winter freeze-ups and improves fuel performance by altering the burn chemistry for more complete combustion, boosting the cetane and reducing black smoke, pollutants, and emissions. K100-D+ cleans engines and fuel systems while adding lubricity for maximum engine performance and fuel system life. K100's unique organic chemistry will even "fix" equipment that has been sitting a while and won't start – or runs roughly!

- Eliminates water and all water-related problems
- Reduces emissions, black smoke, and oil fumes
- Stabilizes fuel and keeps it fresh
- Cleans engines and fuel system for better mileage, easier starting, smoother idle, more power, and better acceleration
- Lubricates fuel systems, and burns cleanly and completely, leaving no ash deposits

PART #	DESCRIPTION
K1008WDCA	8 oz, treats up to 60 gallons
K10032WDCA	32 oz, treats up to 250 gallons
K1005WDCA	5 gallons, treats up to 5,000 gallons

Part #50133CAN

PLASTIC BONDER, SYRINGE, 25 ML

Quick-setting, two-part, urethane adhesive system that provides strong and lasting repairs. Sets in 15 minutes and can be sanded after 30 minutes. Sets to a tan color and cures to a hard, permanent bond with a tensile strength of 3770 PSI.

Part #50112CAN

CLEARWELD, SYRINGE, 25 ML

Quick setting, multipurpose two part epoxy that provides a strong and lasting bond on most surfaces. Cures with a clear, transparent bond when used at thicknesses of less than 15 mil. Sets in 5 minutes and cures in 1 hour. Sets to a hard, permanent bond with a tensile strength of 3900 PSI.

Part #50176CAN

KWIKWELD, SYRINGE, 25 ML

Provides strong, lasting repairs to metal and multiple other surface types. Forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. Sets in 6 minutes and is fully cured in 4-6 hours. Cures to a dark grey color, is rated at a tensile strength of 3127 PSI and will withstand temperatures up to 300° F.

Part #8281CAN

J-B WELD PRO, 10 OZ

The Original Cold Weld two-part epoxy system that provides strong, lasting repairs to metal and multiple surfaces. Forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. Sets in 4-6 hours to a dark grey color. Full cure in 15-24 hours. Tensile strength of 5020 PSI. Can withstand temperatures up to 550° F when fully cured.

Part #39205CAN

TIGER PATCH KIT

Temperature resistant epoxy combined with fiberglass that cures with heat. When in contact with a heat source, this product will cure itself and form a strong, permanent patch to the underlying surface.

Part #8265SCAN

EPOXY ADHESIVE, 2 OZ

Two-part epoxy system that provides strong, lasting repairs to metal and multiple surfaces. Forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing.

Part #8267CAN

STEELSTIK, 3.5 IN

Forms an industrial-strength polymer compound that can be molded into shapes or used to buildup, patch and repair steel components. Sets in 3-5 minutes and after 60 minutes, can be drilled, tapped, machined, ground, filed and painted. Cures to a dark grey color, is rated at a strength of 4000 PSI and will withstand water pressure up to 500 PSI and temperatures up to 350° F.

Part #37901CAN

EXTREME HEAT METALLIC PASTE, 3 OZ

Formulated to allow for repairs to iron, steel and metal in high temperature environments (1000° F / 538° C). When fully cured, this metallic compound can be drilled, machined or sanded. This product is water based, non-flammable and contains no solvents or Volatile Organic Compounds (VOCs).

Part #8297CAN

HIGHHEAT, 2 OZ

Specifically formulated to bond and repair materials that will be exposed to high temperatures in automotive and industrial maintenance applications. Sets in 1 hour at room temperature. After 8 hours, it can be drilled, tapped, machined, ground, filed and painted. Rated at a strength of 4000 PSI and cures to a machine gray in color. It can withstand continuous heat exposure of 500° F and intermittent heat exposure to 550° F.

Part #8237CAN

PLASTICWELD, 2 OZ

Hand-mixable, fast-setting epoxy putty that forms a durable bond to most major plastic types.Can be molded or used to buildup and repair just about anything made from plastic. When cured, it can be sawed, drilled, carved, sanded and painted. 20-25 minute work life; functional cure occurs in 2-3 hours. Cures to an off-white color and is rated at a strength of 700 PSI. Will withstand temperatures up to 250° F.

Part #8272CAN

MARINEWELD, 2 OZ

Provides strong, lasting repairs for bonding different or similar surfaces, such as aluminum, metal, composites, fiberglass and others. Sets in 4-6 hours at room temperature and is fully cured to a dark grey color in 15-24 hours. Once cured, it can be shaped, tapped, filed, sanded and drilled and will retain its strength above or below the water's' surface. Tensile strength of 5020 PSI.

Part #38572CAN

EXHAUSTWELD

High strength fiberglass wrap, impregnated with a specially formulated resin for high temperature resistant repairs. includes one 2 in x 72 in repair wrap, a pair of gloves, and aluminum tape.

Part #8276CAN

KWIKWELD, 2 OZ

Provides strong, lasting repairs to metal and multiple other surface types. Forms a permanent bond and can be shaped, tapped, filed, sanded and drilled after curing. Sets in 6 minutes and is fully cured in 4-6 hours. Cures to a dark grey color, is rated at a tensile strength of 3127 PSI and will withstand temperatures up to 230° F.

Part #8277CAN

WATERWELD, 2 OZ

Plug or seal leaks and patch holes and cracks in almost anything, even under water. After curing, it can be drilled, tapped, filed, sanded and painted. Set time of 15-25 minutes and sets hard in one hour. WaterWeld cures to an off-white color, is rated at a strength of 4730 PSI and will withstand water pressure up to 500 PSI and temperatures up to 250° F.

Part #71400

Part #74004

Part #74020

KL 73 CORROSION INHIBITOR AND LUBRICANT

KL 73 is a solvent free rust inhibitor and lubricant. This product is formulated to extend the life of moving parts such as chains, rollers, slers, and any other areas of metal to metal contact. KL 73 will also prevent corrosion on wiring, raw or manufactured steel, machinery, steel tubing, piping, and the list goes on. Certified for use in food plants.

PART #	DESCRIPTION
71400	400 g, aerosol
74004	4 L, jug
74020	20 L, pail

Part #1557

Part #1256

Part #1257

WASH AND WAX

A high-sudsing, lubricating vehicle all in one wash and wax. Krown's Wash 'N' Wax is an environmentally friendly, easy-to-use, bubble-gum scented product. Without the use of harsh chemicals, Wash 'N' Wax leaves behind a clean, shiny finish. Wash 'N' Wax is designed as a low viscosity product so that it can be used in bucket washing applications as well as in foam guns and vehicle wash systems.

PART #	DESCRIPTION
1557	1 L, bottle
1256	4 L, jug
1257	20 L, pail

Part #1308

ULTRA KLEEN - SUPER

An extreme duty, water-based cleaner/ degreaser with enough strength to replace even heavy solvent cleaners. Applications: industrial, engine degreasing, extreme duty equipment wash, parts cleaning. Methods: foam guns, pressure washing, high pressure wands, vehicle wash systems, interior cleaning, floor cleaning, plant and factory cleaning, pump-up & trigger sprayer, mop and bucket.

PART #	DESCRIPTION
1307	4 L, jug
1308	20 L, pail

Part #1301

HEAVY DUTY EQUIPMENT WASH, 20 L, PAIL

Designed especially for touchless washes, Heavy Duty Equipment Wash is a powerful car & truck wash product. It will remove soils, including road film, and works well in hard or soft water. The easy rinsing quality of this product is one of its main features. Can be used under various pressures - from a high-pressure wand to a low-pressure presoak.

Part #1204

POWER KLEEN, HEAVY DUTY MULTI-PURPOSE CLEANER AND DEGREASER

Power Kleen quickly dissolves and emulsifies heavy grease, diesel soot, insects, and many other soils. As Krown's most powerful degreaser, Power Kleen features 21 active ingredients designed to attack the west range of soils possible. USES: Floor and wall cleaning, Parts cleaning, Engine degreasing & much more.

PART #	DESCRIPTION
1551	650 ml, spray bottle
1204	4 L, jug
1203	20 L, pail

Part #1198

SALT ELIMINATOR

Removes salt from all types of surfaces. Originally developed for professional applications on vehicles, this specialty product is being used by auto dealerships, body shops, car washes and automotive detailers from coast to coast. Eliminate salt stains like a pro with MR35 Salt Eliminator.

PART #	DESCRIPTION
1198	400 g, aerosol
1199	4L, jug

Part #51400

KP53 PENETRANT

KP 53 is a solvent free, fast acting penetrating fluid. This formulation will bond with any metal, creating a fast moving, moisture displacing barrier. Any rusted, seized, or frozen parts will be freed quickly, easily, and safely with KP 53. This product is approved for incidental contact with food. Solvent-free. Non-flammable. Environmentally safe. Not WHMIS controlled. Food grade approved. 50kv dielectric strength. EcoLogo Certified.

PART #	DESCRIPTION
51400	400 g, aerosol
54004	4 L, jug
54020	20 L, pail

Part #63400

KLFSM CHAIN LUBE

Krown Chain Lube is solvent free. This product is designed to substantially enhance chain life while reducing wear and friction. Krown Chain Lube will reduce corrosion, and help to keep debris from sticking to the chain. By helping the chain to run more smoothly, Krown Chain Lube reduces downtime and keeps your chain moving freely.

PART #	DESCRIPTION
63400	400 g, aerosol
63004	4 L, jug
63020	20 L, pail

Part #1261

PERFECT GLASS CLEANER, 650 ML

Effective at cleaning the various soils in the transportation industry. From exhaust fumes and other oily films on exterior glass to cigarette smoke on the interior glass - this non-ammoniated formulation can handle the job. Safe on tinted glass. Non-streaking. Anti-fog.

Part #1218

VITALIZER, 946 ML

This multi-purpose dressing is not just about appearance - it gives excellent protection to plastic, rubber, and vinyl. While it is the best dressing to use on rubber moldings and on the dash, it can also be used on tires, and in the engine compartment. Does not leave an evaporation film on windshields. Medium gloss.

Part #58020

FIBERGLASS RESIN

Thicker viscosity for less running and sagging. Expect improved wetting and fast curing. It is also tack free, waterproof and impact resistant.

PART #	DESCRIPTION
58015	1 Quart
58020	1 Gallon

Part #58065

FIBERGLASS - 8 SQ FT

100% fiberglass woven material. Ideal for repairing, building or restyling fiberglass. Strong, yet flexible, easy to use, water and acid resistant.

PART #	DESCRIPTION
58065	Cloth
58075	Mat

Part #26118

POLYESTER PUTTY - 24 OZ

The most advanced, maximum performance, polyester finishing and blending putty available. High tech resins deliver maximum adhesion, excellent workability and unbeatable sanding.

Part #26006

ICING POLYESTER FINISHING PUTTY - 24 OZ

It gives great adhesion to the surface. You can use it on a variety of surfaces like steel, aluminum, fiberglass, body filler, wood, 2k primers, OEM topcoats and many more.

Part #32035

RED GLAZING PUTTY - 1 LB

A one component, fast drying glazing putty with an extra fine texture for filling pinholes, scratches and dimples on bare metal and hardened plastic fibers.

Part #21000

ONE-STEP FILLER AND GLAZING PUTTY

Filler and glazing putty, half gallon can. Formulated to fill and glaze in one application, cutting your repair time and sandpaper usage in half. Ideal for all filler and putty repairs.

Part #70509

PROTECTIVE SEAT COVERS, 125 PACK

Protects seats from dirt and grease with plastic seat covers. Double layer design for maximum protection.

Part #60075

MAGNUM BLUE TACK CLOTHS, 12 PACK

Ultra-soft, anti-static, non-abrasive tack cloths in a convenient pop-up design that can be used to collect dust, dirt and lint on a variety of surfaces. Wax and silicone-free.

Part #26012

GOLD FINISHING GLAZE - 12 OZ

Fast curing, ultra smooth formula that is designed to work well on minor imperfections and last minute fixes. Icing lite enables better flow and leveling to enable faster curing and smoother surfaces.

Part #36174

PAINTERS PAIL - 1 QUART

Accurately measure and mix primers, clears, single stage, basecoats and any refinishing product in these sturdy, solvent resistant clear plastic mixing cups.

Part #24035

FIBERGLASS FILLED BODY FILLER - 1 QUART

Short-strand fiberglass filler. Duraglas® fiberglass filler is the original fiberglass reinforced automotive body repair filler.

Part #23020

REINFORCING COMPOUND - 1 QUART

Long strand fiberglass filler. Super strong long strand reinforcing compound to restore and repair surfaces.

Part #21330

AUTOBODY FILLER

Light weight autobody filler. It is recognized for its superb spreadability and workability. The smooth, creamy formula is easy to apply and sand resulting in a virtually pinhole free surface. Tack and clog free.

PART #	DESCRIPTION
21330	1 Gallon
21335	1 Quart

Part #27112

CREAM HARDENER - BLUE

Non separating cream hardener formulated for use in premium, lightweight, heavyweight and specialty fillers as well as finishing and blending putty. Benzoyl peroxide paste.

PART #	DESCRIPTION
27012	4 oz, 12 pack
27112	4 oz, Bulk, 100 pack
27022	1 oz, 24 pack

These paper-based abrasives feature good quality at an aggressive price. GOLD PRO's multi-layer construction combines sharp, precise grains with ultra-durable backing and a specialized coating to consistently achieve the fats, uniform finish bodyshops want.

GOLD PRO PSA 6 IN SANDING DISCS

PART #	GRIT	TYPE	QTY
82303	P040	6" PSA Disc	50 Pack
82306	P080	6" PSA Disc	100 Pack
82307	P100	6" PSA Disc	100 Pack
82308	P120	6" PSA Disc	100 Pack
82309	P150	6" PSA Disc	100 Pack
82310	P180	6" PSA Disc	100 Pack

PART #	GRIT	TYPE	QTY
82311	P220	6" PSA Disc	100 Pack
82312	P240	6" PSA Disc	100 Pack
82314	P320	6" PSA Disc	100 Pack
82316	P400	6" PSA Disc	100 Pack
82317	P500	6" PSA Disc	100 Pack
82318	P600	6" PSA Disc	100 Pack
82319	P800	6" PSA Disc	100 Pack

GOLD PRO VELCRO 6 IN SANDING DISCS

PART #	GRIT	TYPE	QTY
82403	P040	6" Velcro Disc	50 Pack
82406	P080	6" Velcro Disc	50 Pack
82408	P120	6" Velcro Disc	50 Pack
82409	P150	6" Velcro Disc	50 Pack
82410	P180	6" Velcro Disc	50 Pack
82411	P220	6" Velcro Disc	50 Pack
82412	P240	6" Velcro Disc	50 Pack
82414	P320	6" Velcro Disc	50 Pack
82416	P400	6" Velcro Disc	50 Pack

PART #	GRIT	TYPE	QTY
82417	P500	6" Velcro Disc	50 Pack
82418	P600	6" Velcro Disc	50 Pack
82419	P800	6" Velcro Disc	50 Pack
82420	P1000	6" Velcro Disc	25 Pack
82421	P1500	6" Velcro Disc	25 Pack
82422	P2000	6" Velcro Disc	25 Pack
82423	P2500	6" Velcro Disc	25 Pack
82424	P3000	6" Velcro Disc	25 Pack
82425	P4000	6" Velcro Disc	25 Pack

Part #PF513

TRIPLE STRENGTH GLASS CLEANER, 517G AEROSOL

- Remove stubborn dirt, grease, grime, road salt, paint overspray, smoke haze and bugs
- Streak free special non-detergent formula will not smear, streak, haze or leave a film

Part #PF535

AIRCRAFT PAINT STRIPPER, 531G AEROSOL

- Remove acrylics, epoxies, enamels, lacquers, polyurethanes and most other automotive finishes
- Starts working in less than 15 minutes and clings well to vertical surfaces
- It will lift multiple layers and is water-rinseable
- Do not use on aircraft

Part #PF534

WELD THROUGH ZINC COATING, 368G AEROSOL

- An anti-corrosive coating that has excellent adhesion and flexibility
- Apply to ferrous metals prior to welding to prevent corrosion and rust
- May be applied after the weld for additional protection

Part #PF589

PRO PAK FV16 CUSTOM FILLING SYSTEM - UNIVERSAL BLEND, 215G AEROSOL

- Fill your own aerosol cans
- For lacquers, acrylics, vinyls, enamels, water reducible and waterborne
- Using appropriate filling system, the filled can may easily reproduce desired color and finish without the use of a paint gun

Part #PF654

1K SELF ETCHING PRIMER, 340G AEROSOL

- Etches the surface of the bare metal to replace the metal conditioning step
- Use on steel, aluminum, galvanized steel, zinc coated steel and fibreglass
- Can apply topcoat directly on this self etching primer
- Excellent adhesion, corrosion resistance and dries fast

PART #	DESCRIPTION
PF568	Green
PF642	Black
PF654	Grey

Part #PF637

1K HIGH BUILD PRIMER/ FILLER 5 IN 1, 425G AEROSOL

- Repairs surface defects in painted panels
- Easy sanding and excellent color holdout
- Primer provides excellent adhesion to metal, aluminum, fiberglass, SMC and treated TPO
- Can apply a topcoat directly on this product

PART #	DESCRIPTION
PF547	Black
PF636	Buff
PF637	Light Grey

Part #PF560

EUROPEAN TEXTURE RUBBERIZED GRAVLGUARD, 446G AEROSOL

- Excellent adhesion to painted or bare metals
- Fast drying, rustproofs, and accepts most automotive paints

PART #	DESCRIPTION
PF560	Black
PF565	Off-white
PF566	Grey

Part #PF532

PRO GUARD RUBBERIZED GRAVLGUARD

- A tough textured coating for protecting rocker panels from stone chips and other road abrasions
- It is paintable and flexible
- Excellent adhesion to painted or bare metals

PART #	DESCRIPTION
PF532	Black, 560 g aerosol
PF714C	Off-white, 850 ml
PF715C	Black, 850 ml

Part #PF500

NON-PAINTABLE RUBBERIZED UNDERCOAT, 560 G AEROSOL

- A rubberized and asphalt coating for sealing, hiding repairs, rustproofing and sound deadening
- Excellent adhesion to bare or painted metals and plastics
- It remains tacky and cannot be painted
- Black

Part #PF323

FIBREGLASS REPAIR KIT, 236 ML

- Contains: 1 can of 236 ml resin, 14 ml liquid hardener, reinforcement cloth, spreader
- Will not run, waterproof, can be shaped and drilled

Part #PF955

DOUBLE SIDED ACRYLIC FOAM TAPE

- A gray closed cell acrylic foam tape with a red release liner
- Attaches emblems, nameplates, badges, lightweight moldings and trim
- Not recommended for heavyweight trim attachment
- Use PF 946C Molding Tape Adhesion Promoter to achieve maximum adhesion on plastic parts

PART #	DESCRIPTION
PF955	12 mm x 4.5 m (1/2 in x15 ft) 0.8 mm (0.03 in)
PF956	Black, 22 mm x 4.5 m (7/8 in x15 ft) 0.8 mm (0.03 in)

Part #PF7770

PLIOGRIP URETHANE STRUCTURAL ADHESIVE, 220ML DOUBLE CARTRIDGE

- Bond and repair all plastics, fibreglass, SMC, metal and glass
- The adhesive packaged in the cartridge is the same as used at the manufacturer's level

PART #	DESCRIPTION
PF7770	35 minutes
PF7771	1 minute
PF7773	3.5 minutes
PF7775	30 seconds
PF7779	10 minutes

Part #PF205

RUBBER BASED ECONOMICAL SEAM SEALER, 300ML

- Fast drying rubber based sealer that skins in 3 to 4 minutes
- Use to seal small gaps or seams where minimal flexibility is required
- Easily tooled into a fine featheredge. Adheres to bare or painted metals and plastics

PART #	DESCRIPTION
PF205	Off-white
PF207	Black

Part #PF225

FAST CURE URETHANE WINDSHIELD ADHESIVE, 310ML

- Meets FM VSS 212 and 216 O.E.M. strength requirements
- 3/4 in opening for easier dispensing for less back pressure
- Black

Part #PF224

URETHANE SEALER/ ADHESIVE, 310ML

- This product will not shrink like solvent based seam sealers
- Recommended for large gap filling and where additional flexibility is required
- Use on seams and joints that have a lot of mechanical stress, shock and vibration
- Durable and UV resistant

PART #	DESCRIPTION
PF211	Grey
PF224	Black

Part #PF600

GENERAL PURPOSE ADHESIVE CLEANER

- Quick-acting, multipurpose automotive bodywork solvent
- Formulated to remove adhesives, silicone, wax, grease, oil, tar, cement, and road film from metal, vinyl, rubber, glass, and cured paint

PART #	DESCRIPTION
PF600	946 ml
PF600-1	3.78 L

Part #PF626-1

GUN WASH

Gun Wash is a strong solvent blend that quickly cleans spray equipment and tools used in automotive refinish.

PART #	DESCRIPTION
PF626-1	3.78 L
PF626-5	18.9 L

Part #PF145

LIQUID HARDENER

Liquid hardeners are for the fibreglass resin and aluminum filled repair compound.

PART #	DESCRIPTION
PF145	14 ml (0.5 fl oz)
PF147	60 g (2 oz)

Part #PF139

BLUE CREAM HARDENER

Cream hardeners are used with body fillers, SMC resin and putties.

PART #	DESCRIPTION
PF139	113 g (4 oz)
PF140	28 g (1 oz)
PF141	78 g (2.75 oz)

Part #PF174

LONG STRAND REINFORCED FILLER

- Designed to repair rusted out spots, holes, tears, and cracks on fibreglass and metal
- It repairs larger holes, tears and cracks than short fiber reinforced filler
- Excellent for marine applications

PART #	DESCRIPTION
PF174	750 ml
PF174-1	3.0 L

Part #PF491

DIRECT TO METAL 2K PRIMER ACTIVATOR

- High-build, premium quality, two component acrylic urethane primer
- Performs with most solvent and water based basecoat/clearcoat systems or urethane topcoats

PART #	DESCRIPTION
PF491	946 ml, Activator for PF 490-1, PF 493-1, and PF 494-1.
PF492	236 ml, Activator for PF 490, PF 493, and PF 494.

Part #PF102

WEATHERSTRIP ADHESIVE, 135ML

- Bonds all types of rubber and vinyl weatherstrip to metal substrates
- Drys fast and offers great bonding strength

PART #	DESCRIPTION
PF102	Amber
PF120	Black

Part #01010

5TH WHEEL GREASE

- Effectively and conveniently lubricates fifth wheel top plates of trailer
- Premeasured grease comes in handy pouch, requires no tools, creates no mess
- Packaging disintegrates leaving no waste
- Graphite lubricant designed for heavy duty applications and effective at extreme temperatures and environmental conditions

Part #31845

WHITE LITHIUM GREASE

- Protects against rust and makes surfaces friction-free
- Applications: door hinges, hood and trunk latches, hatchback struts, seat tracks, jacks, winches, gear shift mechanisms, steering linkages, garage door and delivery truck door tracks

Part #24155

PERMATEX DISC BRAKE QUIET, 255 G AEROSOL

- Stops brake squeal by dampening vibration at caliper/brake pad interface
- Provides a tighter fit and allows for easier disassembly
- Protects against corrosion and is compatible with anti-lock brake systems
- Contains an elastomeric polymer for use with brake pads not having anti-squeal shims

Part #24122

PERMATEX SILICONE CERAMIC BRAKE LUBRICANT

- Environmentally safe lubricant that prevents disc brake squeal and chatter while protecting caliper pins, sleeves, bushings and pistons against seizing and galling
- Silicone, non-petroleum based formula makes it excellent on sliding surfaces

PART #	DESCRIPTION
24122	236 ml, can
24127	28 g, carded, tube

Part #24121

PERMATEX BRAKE SILICONE LUBRICANT

- Environmentally-friendly, green, non-melting, synthetic lubricant
- Formulated to lubricate under the most adverse brake conditions, assuring that critical caliper pins, sleeves, bushings and pistons remain lubricated throughout pad life

PART #	DESCRIPTION
24120	80 ml, tube
24121	236 ml, can

Part #24126

PERMATEX CERAMIC BRAKE LUBRICANT, 236 ML

- 100% synthetic formula with ceramic solids forms a premium quality brake lubricant
- Resistant to moisture, corrosion and contaminants
- Silences brake noise across a much wider temperature range and maintains lubricant integrity
- Lasts longer and outperforms ordinary caliper greases and traditional disc brake quiet products
- Will not wash out

Part #25618

Part #25619

PERMATEX FAST ORANGE EXTREME HAND CLEANER, WITH PUMP

- Professional strength hand cleaner concentrated to tackle the toughest grease, while conditioning hands
- Premium fine pumice lotion acts quickly to power out the harshest soils without leaving hands feeling greasy or irritated
- Contains a unique skin conditioning system that helps to restore moisture and prevent dry, chapped hands

PART #	DESCRIPTION
25618	3.78 l, jug, pumice, orange scent
25619	3.78 l, jug, pumice, cherry scent

Part #81850

PERMATEX WEATHERSTRIP ADHESIVE

- For automotive rubber and metal bonding
- Withstands extreme temperatures
- High strength, waterproof adhesive
- Allows repositioning after installation

PART #	DESCRIPTION
31803	59 ml, boxed, yellow
81731	147 ml, carded, yellow
81850	147 ml, carded, black

Part #81850

PERMATEX PLASTIC WELDER™, SYRINGE

- Forms a tough durable bond to hard and semi-flexible plastics, aluminum, fiberglass and more
- Designed for general purpose bonding of a variety of materials
- Black in colour which is ideal for automotive trim, bumper and clip needs

PART #	DESCRIPTION
84125	25 ml, bonds to plastics, composites, ceramics and wood
84126	25 ml, bonds to plastics, aluminum, fibreglass and more, resists weather

Part #25219

PERMATEX FAST ORANGE HAND CLEANERS

- Biodegradable, waterless, hand cleaner that contains no harsh chemicals, petroleum solvents or ammonia that can sting cuts and abrasions
- Pure, fresh-smelling natural citrus power does the cleaning
- Fortified with aloe, lanolin, glycerin, and other skin conditioners
- Smooth formula gently deep cleans the toughest dirt
- Works great on laundry stains, scuff marks, tile floors, pet odors and many other household cleaning needs

PART #	DESCRIPTION
23102	220 ml, bottle, smooth
23117	443 ml, bottle, smooth
23218	3.78 l, jug, smooth
25102	220 ml, bottle, pumice

PART #	DESCRIPTION
25117	443 ml, bottle, pumice
25217	1.89 l, jug, pumice
25219	3.78 l, jug, pumice
25575	163 g, bar soap, pumice

Part #25051

PERMATEX FAST ORANGE HAND CLEANER WIPES, 72 WIPES

- Removes the toughest grease, tar, grime, ink, paints, sealants, adhesives and other difficult soils
- Each pre-moistened wipe has a textured surface on one side that is ideal for cleaning heavy duty soils from hands, tools and work areas
- The wipes also have a smooth side for general purpose cleaning

Part #84119

PERMATEX® STEEL WELD® EPOXY, 25ML SYRINGE

- Multi-metal epoxy adhesive that eliminates the need for welding or brazing and is resistant to water and solvents
- Steel reinforced epoxy is ideal for sealing welded seams, filling metal cracks and mounting metal components

Part #59234

PERMATEX THREAD SEALANT

- Outperforms traditional tapes and pipe dopes
- Seals and resists pressure in air, oil, diesel fuel and hydraulic systems
- Remains pliable at higher and lower temperatures
- Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels
- Lubricates threads for easy assembly and disassembly

PART #	DESCRIPTION
59234	50 ml, tube, carded, high temperature
80634	118 ml, can, general purpose fitting sealant
59206	6 ml, tube, carded, high temperature
56550	50 ml, tube, carded, high performance
56750	50 ml, tube, carded, maximum temperature
80633	473 ml, can, general purpose fitting sealant

Part #24210

PERMATEX® MEDIUM STRENGTH THREADLOCKER, BLUE

- Removable strength, general purpose threadlocker
- Designed for fasteners 1/4 to 3/4 (6mm to 20mm)
- Protects threads from corrosion and prevents vibration loosening
- Removable with hand tools and normal effort

PART #	DESCRIPTION
19967	0.5 ml, tube, carded
24210	10 ml, bottle, carded
24250	50 ml, bottle, carded

Part #25209

PERMATEX® HIGH STRENGTH REMOVABLE THREADLOCKER ORANGE, 10 ML, CARDED

- Hybrid formula that combines the strength of Red threadlocker with the removability of Blue threadlocker
- Ideal for modern day engine bays with a great deal of lightweight components and high vibration
- Can be removed with hand tools when extra force is applied

Part #59103

PERMATEX SILICONE SEALANT

- Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops
- Waterproof, durable, and flexible
- Resists weather, and vibration
- General purpose, clear RTV indoor/ outdoor sealant

PART #	DESCRIPTION
59103	80 ml, carded, clear
59113	300 ml, cartridge, clear
59203	80 ml, carded, black
59213	300 ml, cartridge, black

Part #24121

PERMATEX RED HIGH TEMPERATURE GASKET MAKER

- Formulated for hi-temp applications or heavy-duty use
- Replaces almost any cut gasket or coats pre-cut gaskets to increase reliability
- Makes reliable 'formed-in-place' gaskets that resist cracking, shrinking and migrating
- Resists auto and shop fluids

PART #	DESCRIPTION
59403	80 ml, tube
59413	300 ml, cartridge

Part #84111

PERMATEX 5 MINUTE EPOXY, 25 ML, SYRINGE

- Provides the flexibility to reposition before the setting time
- Fast setting, two-part adhesive and filler system is specially formulated with a blue dye indicator that disappears when it's fully mixed and ready to use
- Advanced gel formulation reduces mess and waste compared to traditional epoxies

Part #85121

PERMATEX LIQUID ELECTRICAL TAPE, 118 ML, BOTTLE

- Seals electrical connections
- Applies as a liquid, then cures to a flexible, vinyl polymer
- Allows complete sealing to keep out air, dirt and moisture
- Brush-top applicator allows for easy use in hard-to-reach places
- UV and chemical resistant

Part #29222

GUMOUT WHITE LITHIUM, 300 G AEROSOL

- All-purpose white lithium grease protects against rust and makes surfaces friction-free
- Applications: Door hinges, hood and trunk latches, hatchback struts, seat tracks, jacks, winches, gear shit mechanisms, steering linkages, garage door and delivery truck door tracks

Part #80552

GUMOUT BELT DRESSING, 340 G AEROSOL

- Prevents belt slipping and squealing due to heat, cold, dampness, dust and glazing
- Penetrates cord fibers of v-belts to restore pliability and flexibility
- Will not attract dust or dirt
- Can be used on belts made of rubber, canvas and leather

Part #29221

GUMOUT CHAIN LUBE, 330 G AEROSOL

- Specially formulated to lubricate and protect all types of roller chains operating in exposed conditions
- High lubricity and foaming action penetrates into rollers and displaces water
- Will not be torn off at high speeds
- Non-tacky formula reduces accumulation of road dust and sand

Part #29220

GUMOUT SILICONE LUBE, 320 G AEROSOL

- Lubricates and weatherproofs all types of mechanical equipment
- Stops friction and squeaks
- Prevents locks, doors and windows from binding
- High silicone formula does not attract dust or dirt
- Protects and renews rubber mountings, bushings and weather-stripping

Part #29224

GUMOUT BATTERY PROTECTOR & SEALER, 141 G AEROSOL

- Seals and coats battery terminals, eliminating the formation of salt corrosion typically found on untreated terminals
- Spray on batteries, battery terminals, and cables in or out of storage

Part #C97001

SPRAY NINE POWER KLEEN PARTS WASH CLEANER, 3.78 L JUG

- Concentrated, non-solvent aqueous-based cleaner
- Ideal for parts washers, pressure washers and floor scrubbers
- Cleans & degreases oil, grease, carbon, adhesives, soot, stains, smoke, dirt and grime
- Low emulsifying formula separates oil and soils for easy recycling/reclamation
- Non-flammable, non-corrosive, non-carcinogenic

Part #C11525

SPRAY NINE GARAGE FLOOR CLEANER, 11.3 KG PAIL

- Powerful alkaline detergent powder removes grease, grime and dirt from concrete floors
- Leaves a non-slick surface
- Contains a fresh pine scent

Part #C13532

SPRAY NINE INDUSTRIAL CLEANER AND DEGREASER, 946 ML BOTTLE

- Multi-purpose, professional-strength cleaner/degreaser
- Cuts through grease, grime, adhesives, lubricants, ink, carbon, oils and light rust
- Safe on metal, plastic, vinyl, rubber, fiberglass, and porcelain
- Non-flammable, non-acidic and VOC compliant
- Contains no petroleum solvents

Part #C26832

SPRAY NINE HEAVY-DUTY CLEANER AND DISINFECTANT

- Tackles the toughest tasks head-on with less scrubbing
- VOC compliant; replaces heavy solvent degreasers
- Kills germs and controls mold and mildew
- Removes grease, oil, brake dust, tar, dirt, mud, road film, bug splatter, ash, carpet stains, mildew stains, mold, and carbon deposits

PART #	DESCRIPTION
C26822	650 ml, bottle
C26832	946 ml, bottle
C26804	4 l, jug
C26820	20 l, pail

Part #C12532

SPRAY NINE GREZ-OFF HEAVY DUTY DEGREASER

Professional strength heavy-duty degreaser quickly breaks down heavy grease, oil, tar, hydraulic fluid, lubricants and grime.

PART #	DESCRIPTION
C12550	425 g, aerosol
C12532	946 ml, bottle
C12501	3.78 l, jug

Part #C23319

SPRAY NINE GLASS & STAINLESS STEEL CLEANER, 600 G AEROSOL

- Removes dirt, dust, fingerprints, smudges and light grease from glass, stainless steel and metal surfaces
- Leaves a sparkling, streak-free shine
- Clinging action formula is ideal for vertical surfaces
- Sprays on evenly with a refreshing lemon scent

Part #51320

KLEENS-IT NON FLAMMABLE BRAKE PARTS CLEANER DEGREASER

Cleans and degreases brake parts instantly. Evaporates leaving no residue. Helps to eliminate brake squeal. A value priced product with no compromise to safety and performance. Low odour. No 1, 1, 1 Trichloroethane.

PART #	DESCRIPTION
51320	600 g (20 oz) aerosol
52320	18 L (4.6 gal) pail

Part #77816

ALUMINUM MAGIC

Acid replacement aluminum brightener and cleaner. Removes oxidization of tarnishes in seconds. Rinses free to reveal original aluminum satin lustre. Eliminates the extreme dangers to ones health and to the environment caused by using corrosive acid based cleaners.

PART #	DESCRIPTION
77816	935 mL (31.6 oz) Bottle
77820	20 L (5.25 gal) Pail

Part #92801

AIR BRAKE ANTI-FREEZE

Will absorb condensation and moisture from compressed air brake systems. Contains a natural rubber protector to help protect seals and hoses. Complete protection & lubrication against frozen air lines & mechanisms.

PART #	DESCRIPTION
92801	1 L (32 oz) Bottle
92804	4 L (1.06 gal) Jug

Part #11008

MOOVIT

Moovit's molecular capillary action combined with superior lubrication reduces torque and thread wear, requiring less replacement of parts, machinery and equipment. Moovit is user friendly, non-toxic, non-solvent, effective to -40 degrees, and compatible with all metals, alloys, plastic, and rubber.

PART #	DESCRIPTION
11008	200 g (8 oz) Aerosol
11014	350 g (14 oz) Aerosol
12004	4 L (1.06 gal) Jug

Part #21014

AD2000

AD2000 anti-corrosion formula is a lubricant that prevents and, deactivates corrosion on metals, alloys, plastic and rubber on contact. It safely lubricates to ultra, fine tolerances to eliminate squeaks and penetrates to leave a clean, non-drying, non-sticky residue. Ideal for new and older equipment or parts when in storage, during transit or in operation.

PART #	DESCRIPTION
21014	350 g (14 oz) aerosol
22016	455 ml (16 oz) with trigger sprayer
22004	4 L (1.06 gal) jug
22020	20 L (5.25 gal) pail
22045	205 L (54.16 gal) drum

Part #31014

LOOBIT

Loobit is a heavy-duty lubricant formulated for use on wire rope and internal control cable. This superior long lasting lubricant leaves a clear protective film that is always active. Loobit works so well because it lubricates and penetrates under high pressures and extreme fluctuations in temperature. The internal strands within wire rope are lubricated to the core where the lubrication and corrosion protection are required.

PART #	DESCRIPTION
31014	350 g (14 oz) Aerosol
32004	4 L (1.06 gal) Jug
32020	20 L (5.25 gal) Pail

Part #91999

LOCK DE-ICER AND LUBRICANT, 180 G, AEROSOL

Large 8 oz (180 gram) aerosol with 360° valve and key slot adaptor. A perfect lock maintenance program that will displace moisture, clean and flush the mechanism and leave behind a clean long lasting lubricant. Ideal for vehicles, padlocks and entry keysets. Each can works to inhibit ice formation in up to 50 locks.

Part #91306

INSECT REPELLENT, 142 G, AEROSOL

Extremely effective, highly concentrated DEET based insect repellent. Repels annoying flying insects. Contains 25% DEET.

Part #61114

FOG-IT, 350 G

FOG-IT controls and eliminates corrosion in environments common to battery terminals and internal combustion engine surfaces. Extension tube allows easier access to protect hard to reach electrical connections.

Part #57220

MULTI PURPOSE INDUSTRIAL STRENGTH ELECTRICAL CONTACT CLEANER, 500 G, AEROSOL

Low odour, contains no 1, 1, 1 Trichloroethane, dries quickly leaving no residue & a clean, paintable surface. Non-flammable. Ideal for switches, relays, shafts, bearings, armatures, brushes, contactors, and other electronic components. Safe for all metals and most plastics.

Part #72601

NANOLUBE DIESEL FUEL TREATMENT, 535 ML, CAN

Cold weather crystalizes and thickens diesel fuel due to wax formation growth. Nanolube efficiently modifies wax crystal growth and improves pumpability in todays diesel fuels. Suspends wax crystals in liquid formation eliminating wax dropout due to sub zero temperatures. The formula has a treatment ratio of 1:1, 120. Treat rate: 535 ml (18 oz.) treats up to 600 litres (150 gallons).

Part #66601

MULTIPURPOSE LITHIUM BASE NLGI NO.2 GREASE, 400 G, CARTRIDGE

Fortified with molybdenum disulfide (also known as moly), which enhances the anti friction properties of the grease. Suitable for food plant use. EP2.

Part #62004

AIR MOTOR OIL

Maintains the internal mechanisms and o-rings present in most hand held air tools and pneumatic logic controls and valves. Encapsulates and protects against moisture damage. No freeze pink formula also suitable for construction and underground pneumatic torpedo/boring equipment requiring protection in high pressure, high speed, low temperature applications.

PART #	DESCRIPTION
62008	237 ml (8 oz) Bottle
62016	455 ml (16 oz) Bottle
62004	4 L (1.06 gal) Jug

Part #78104

ALUMA-X BRITE

Instantly removes brake dust, oil residues, fluids, and other contaminants from all types of brake assemblies including drum, disc pads, linings, springs, cv joints, cylinders and rotors. Helps reduce brake squeal. Powerful jet spray.

PART #	DESCRIPTION
78122	935 ml (31.6 oz) Trigger sprayer
78104	4 L (1.06 gal) Jug
78120	20 L (5.25 gal) Pail

Part #91021

GENERAL USE SPRAY ADHESIVE, 560 G, AEROSOL

Multi-purpose aerosol for bonding materials. Produces a nice even fan spray for permanent adhesion on most surfaces. A high solids, high tech, high coverage formulation that offers quick drying with excellent spray control.

Part #51920

GLASS CLEANER / POLISH, 500 G, AEROSOL

Used to restore that crystal clear, brand new lustre on glass. Ideal for professional detailing of vehicles and entranceways. Removes acid rain and smoke film easily. Lasts much longer due to anti-fog and anti-static characteristics. Ammonia-free.

Part #51208

PROFESSIONAL GRADE ELECTRONIC CONTACT CLEANER, 200 G, AEROSOL

Engineered to flush and clean dust, dirt and contaminants with no damaging effects to plastics, metals, synthetics, electrical components and circuit boards. Deflux solder joints for positive connections. Dries quickly. Low odour. No residue.

Part #51120

CITRUS BASED CLEANER DEGREASER, 454 G, AEROSOL

Dissolves and cleans grease and residue without harming painted surfaces and rubber attachments. Made from orange peels & orange oil.

Part #135544

PAINT STRIPPER, 510 G AEROSOL

- Removes gaskets in 15 minutes
- Chemical liquid lifts off baked on gaskets, gasket cements, carbon deposits, dried oil, grease, and paint from any type of metal
- For removing high temperature engine paints
- Not for use on plastics, linoleum, or synthetic fibers
- Works on all types of gasketing adhesives and sealants

Part #1906122

WHITE LITHIUM GREASE, 304 G AEROSOL

- White lithium grease
- A general purpose lubricating paste
- For metal to metal and metal to plastic applications
- Provides corrosion protection
- Contains no ozone depleting compounds

Part #545481

HIGH TEMPERATURE GASKET MAKER, 300 ML

- Resists ageing, weathering and thermal cycling without hardening, shrinking or cracking
- Operating range of -50°C to 250°C
- Flexible, waterproof, oil resistant silicone rubber bond
- Use in furnaces, ovens, boilers, exhaust stacks, high temperature ducting, and heating elements in electrical appliances

Part #475372

TEROSON SILICONE SEALANT

- Bond and seal metal, wood, plastic, and glass
- Flexible for enhanced load bearing and shock absorbing
- Waterproof, and oil resistant
- Does not harden, shrink, or crack
- Can be used up to 245°C

PART #	DESCRIPTION
475373	Black, 300 ml cartridge
475372	Clear, 300 ml cartridge
475374	White, 300 ml cartridge

Part #457457

HIGH PERFORMANCE SYNTHETIC GREASE, 400 G

- Protects against equipment exposed to a wide range of temperatures
- Use as a lubricant and protective anti rust film on bearings and machine parts or as a release agent on gaskets and seals
- For food processing equipment as a lubricant
- NSF certified category code H1, CFIA Listed

Part #545491

HIGH PERFORMANCE GASKET MAKER 80 ML, GREY

- Flexible silicone sealant
- Cures on exposure to moisture in the air
- Designed for flange sealing oil resistance and rigid flange sealing
- Use on transmissions and cast metal housings
- Tack-free after 10 minutes

Part #506166

BLUE MEDIUM STRENGTH THREADLOCKER STICK, 9 G

- Same locking strength and sealing capabilities as blue threadlocking liquid
- Use on valve cover bolts, water pump, oil pan , drive shaft and bolts, rocker arm adjustment nuts and carburetor studs
- Removable with hand tools

Part #544422

515 GASKET SEALANT, 50 ML

- 6 N/mm^2 tensile shear strength
- Designed for machined, rigid metal flanges
- Cures anaerobically and is suitable for gaps up to 0.25 mm
- Use as a form-in-place product for pumps, thermostats, compressors, transmission housings and axle covers

Part #2096508

LOCTITE 518 GASKET SEALANT, 50 ML

- Medium strength, general purpose sealant
- For use on casted iron, steel and aluminum flanges
- Cures when confined in the absence of air between close fitting metal surfaces
- Fills gaps up to 0.25 mm
- Forms a flexible, chemical resistant seal that will not tear or decay

Part #866849

RTV 598 BLACK SILICONE, HIGH PERFORMANCE, 80 ML

- Resists ageing, weathering and thermal cycling without hardening, shrinking or cracking
- Operating range of -54 to 260°C
- Automotive motor oils resistant
- Enhances load bearing and shock absorbing characteristics of the bond area

Part #135465

RUBBER O-RING BONDER, 9.3 G

- Fast bonding - adheres instantly
- Use on plastics and rubber surfaces
- Begins to harden: 30 sec

Part #135467

INSTANT ADHESIVE, 28.3 G

- Clear liquid 0.004 in gap fill
- High strength, fast setting, cyanoacrylate adhesives
- Bond metals, alloys, plastics, glass, ceramics and rubber - together or in combination
- Instant fixturing, high performance

Part #135354

THREADLOCKER MEDIUM STRENGTH, 10 ML

- Steel fixture time is 5, brass is 15 and stainless steel 20 minutes
- Disassembly with standard hand tools
- For metal thread sizes up to M36 (1-3/8 in) diameter

Part #1329467

243 THREADLOCKER

- Medium strength, general purpose sealant
- Secures and seal bolts, nuts and studs
- Prevents loosening due to vibration
- Works on all metals including stainless steel

PART #	DESCRIPTION
1329467	50ml
1330902	6 ml
1330906	36 ml

Part #545516

THREADLOCKER HIGH STRENGTH

- Red medium- to high-strength, thixotropic methacrylate adhesive
- Steel fixture time is 15, brass is 8 and stainless steel 180 minutes
- Fluoresces under UV light
- Suitable for all metal fasteners
- Vibration resistant

PART #	DESCRIPTION
545516	36 ml bottle
545495	6 ml tube

Part #544419

THREADLOCKER 242, MEDIUM STRENGTH

- A medium strength, medium viscosity general purpose, removable threadlocker for fasteners between 0.25 in and 0.75 in
- Controlled lubricity for accurate clamp loads

PART #	DESCRIPTION
544419	36 ml bottle
544418	6 ml tube

Part #G10464C

CAR WASH SOAP 1.89 L

pH neutral to gently clean the paint while preserving wax protection. Safely removes loose dirt & contaminants. Non-streaking formula will safely brighten paint and leave a dazzling finish.

Part #G10307C

SCRATCHX 2.0 CLEANER, 207 ML

Clear coat safe. Quickly removes fine scratches, swirl marks and fingernail marks. Safe and effective by hand or dual action polisher like Meguiar's Professional Dual Action Polisher.

Part #G190315C

ULTIMATE INSANE SHINE TIRE COATING, 425 G

Creates a "soaking-wet tire" look. Synthetic polymer chemistry delivers an incredibly high-gloss shine. Advanced resin technology produces a long-lasting finish.

Part #G12024C

HOT SHINE TIRE SPRAY, 709 ML

Keeps your tires looking blacker longer with a unique blend of water-resistant and premium silicone polymers. Also, with its self-spreading ability it prevents streaks for a nice, uniform finish. Gives your tires that black, wet look.

Part #G15415C

ENDURANCE TIRE SPRAY, 425 G

Bonds to the tire in minutes creating a shiny, 'sling free' finish. Stays on through rain and washings. Polymer formula keeps tires black. Great shine and dries to the touch in just minutes.

Part #G14716C

ULTIMATE PROTECTANT, 450 ML

Long lasting protection for vinyl, rubber, and plastic. For treating interior and exterior surfaces. UV clear coat technology provides superior protection. Self-levels for an even appearance. Withstands washing and rain on exterior surface without streaking.

Part #M20532C

M205 ULTRA, 946 ML

Permanently removes swirls and light defects from all paint. Stunning shine: Produces deep reflections and high gloss

Part #M0416C

PROFESSIONAL HEAVY-CUT CLEANER, 473 ML

Removes heavy swirls, scratches, severe oxidation, alkaline and acid rain etching. Buffered abrasive action lubricates the finish to prevent scouring or scratching. Ideal for older lacquer and enamel paints.

Part #DFC6

Part #DFP6

FOAM DISC, 6 IN

Improved foam technology cuts through moderate surface defects with no swirls. Low profile for optimized performance. Advanced cutting and finishing results from increased disc and tool efficiency.

PART #	DESCRIPTION
DFC6	Cutting
DFP6	Polishing

Part #G13919C

HOT SHINE TIRE FOAM, 562 ML

Cleans, shines, and protects in one easy step with hands-off application. Convenient and easy-to-use foam that stays where you spray, then dissolves clear for less mess. Simply spray and walk away! With water-resistant polymers, the shine last for weeks on end.

Part #G13616C

QUICK INTERIOR DETAILER, 473 ML

Safely cleans and protects all interior car surfaces including plastics, vinyl, leather, rubber, metal and even LCD and navigation screens. Interior protectant contains sun-blocking agents to guard against aging, fading, cracking and drying.

Part #G15812C

BLACK PLASTIC RESTORER, 355 ML

Gives your non-painted exterior trim and plastic a “like new” look with long-lasting durability. UV protection provides outstanding, durable protection that helps prevent aging. Non-greasy formula dries fast and doesn’t streak when wet.

Part #G201024C

ULTIMATE QUICK DETAILER, 650 ML

Provides an easier wipe off and slicker finish. Safely and quickly removes dust and surface contaminants between washings. Detailer strengthens wax protection and enhances shine. Provides a relentless water beading action.

Part #G17216C

ULTIMATE COMPOUND, 450 ML

Cuts as fast as harsh abrasives restoring surface clarity without scratching or swirling. The clear coat safe formula dramatically reduces the time and effort to restore abused or neglected paint finishes. Exclusive micro-abrasive technology leaves a “like new” finish and adds gloss in one easy step.

Part #G12310C

PLASTX PLASTIC CLEANER, 284 ML

Rich gel formula quickly restores clarity to both rigid and flexible uncoated clear plastics, removing cloudiness, yellowing, oxidation, fine scratches and grime. Great for use on headlights, Plexiglass, plastic convertible windows, brake lights and other uncoated clear plastic surfaces.

Part #G191700C

SMOOTH SURFACE CLAY KIT

Quickly and easily removes bonded surface contaminants like paint overspray, industrial fallout, tree sap mist, road tar and more. Includes three premium clay bars, 16 oz Quik Detailer Mist & Wipe, and a Supreme Shine Microfiber Towel.

Part #G17748C

ULTIMATE WASH N WAX, 1.42 L

Carnauba wax and synthetic polymer technology gently cleans the paint while leaving behind additional wax protection. Incredible sudsing action safely lifts dirt and grime to minimize swirling.

Part #G16402C

NEW CAR SCENT WHOLE CAR AIR REFRESHER, 71 G

Fresh, new car scent permanently eliminates odours at a molecular level. Simple one time use aerosol refreshes every area of your car.

Part #G191419C

UPHOLSTERY CLEANER, 19 OZ

Deep cleaning, professional strength formula removes stains and odours Fast acting foam breaks down stains for quick and easy cleaning.

Part #G180124C

ULTIMATE ALL WHEEL CLEANER SPRAY, 710 ML

Active gel quickly dissolves heavy brake dust and turns purple as it dissolves brake dust. Tough on road grime and dirt, but not your wheels. Acid free and pH balanced - safe for all wheel finishes. Safe on painted brake components.

Part #G13600C

QUICK INTERIOR DETAILER, 25 WIPES

Quickly and safely clean interior plastics, vinyl, leather, rubber, metal, and even LCD and navigation screens. Maintain a clean appearance every time the vehicle is washed for the complete just detailed look.

Part #G9524C

HOT RIMS ALL WHEEL, 710 ML

Formula cleans wheels and tires, foaming away dirt & grime! Moderately aggressive cleaners for use on all factory coated or painted wheels. Visually see dirt leaving the wheel & tire. Spray on & hose off.

Part #G14324C

HOT RIMS ALUMINUM WHEEL CLEANER, 709 ML

Extreme clean foam grabs the wheel's surface. Gentle cleaning agents won't harm wheels. Safe on uncoated aluminum and other sensitive materials.

Part #G19216C

ULTIMATE POLISH, 473 ML

Pre-waxing glaze prepares the surface for wax while offering deep reflections and high gloss. Conditioning oils add depth of colour and maximum gloss prior to waxing, especially on dark coloured cars. Quickly and gently removes fine swirls and towel marks for mirror-like reflections.

Part #G190526C

HYBRID CERAMIC WAX, 768 ML

Just spray on, rinse off, and dry! No rubbing, curing, or buffing. Advanced SiO2 hybrid technology delivers ceramic wax protection. Protection and durability beyond conventional wax.

Part #G200416C

Part #G200526C

Part #G200526C

HYBRID CERAMIC LIQUID WAX

Engineered to help achieve a slick, protective, water-beading layer that seals paint from the elements. Thanks to advanced hybrid Si02 technology, this solution is as easy to apply as an ordinary liquid wax while providing the enhanced performance of a ceramic finish.

PART #	DESCRIPTION
G200416C	473 ml
G200526C	768 ml

Part #M0616C

CLEANER WAX, 473 ML

A one-step application that cleans, polishes, and protects your vehicle's surface. Removes light oxidation and creates a long lasting, high-gloss finish.

Part #G200924C

ULTIMATE QUIK WAX, 709 ML

Can be used anywhere, even in full sun. In just minutes, get results you'd expect from liquid or paste waxes.

Part #G10916C

RICH LEATHER CLEANER AND CONDITIONER SPRAY, 450 ML

All-in-one leather treatment cleans, conditions and protects for complete leather care in one easy step. Non-greasy formula cleans and protects without leaving a white residue.

Part #G10900C

RICH LEATHER CLEANER AND CONDITIONER, 25 WIPES

Large non-lining wipes are saturated with aloe-enriched moisturizers to clean, condition, and protect leather vehicle upholstery in one step for easy leather care. Won't leave a white residue or greasy finish.

Part #G2970C

TWO STEP HEADLIGHT RESTORATION KIT

Quickly and easily restores clarity to oxidized and yellowed headlights. Revolutionary coating protects against yellowing and re-oxidation for up to 12 months. Enhances visibility and safety for night driving. Delivers crystal clear finish without sanding or the need for a drill.

Part #G3500C

DA POWER SYSTEM

Bridge the gap between detailing by hand and professional machine tools. Attaches to most standard drills. Recommended for use with 3/8 in corded drill that operates between 1,200 and 2,500 RPMs.

Part #G4016C

SUPREME SHINE PROTECTANT, 454 ML

Easy-to-use auto vinyl cleaner and vinyl conditioner allows you to conveniently spray-on and wipe-off while applying powerful UV blockers and Scotchgard Protectors that defend against fading, cracking, and aging.

Part #G210516C

MEGUIAR'S ULTIMATE LIQUID WAX, 473 ML

Premium paint protectant with a pure synthetic wax blend for maximum performance. Delivers deep, dark reflections, incredible gloss, and shine while leaving a slick finish. Goes on smooth and comes off just as nicely — even in the sun.

Part #C200

DETAILING CLAY, 200 G

Quickly and easily removes bonded surface contaminants. Restores a "smooth as glass" finish. Completely non-abrasive and safe on clear coat and single stage paint. Safe and effective on paint, glass, metal and plastic.

PART #	DESCRIPTION
C2000	Mild
C2100C	Aggressive

Part #988-8077

IDX 40 HEAVY DUTY FOAMING DEGREASER

IDX 40 Heavy Duty Foaming Degreaser is a powerful water-based degreasing solution with added foaming action for longer hang time on vertical surfaces. Excellent for cleaning large, heavy duty equipment.

PART #	DESCRIPTION
988-8566	1L Bottle
988-8077	4L Jug
988-8078	20L Pail

Part #988-8636

LUC'S X2000 TRUCK WASH CONCENTRATE

High performance and economical concentrate easily removes tough grease, dirt, grime, diesel soot, and stubborn stains. Will not harm paint or the protective finish.

PART #	DESCRIPTION
988-8636	1L Bottle
988-8282	4L Jug
988-8281	20L Pail

Part #988-8373

WINDSHIELD ROAD FILM REMOVER

Windshield fluid additive that significantly improves the performance of washer fluid. Provides streak-free clarity in the worst driving conditions.

PART #	DESCRIPTION
988-8272	60mL Single Use Bottle
988-8233	237mL Bottle
988-8373	750mL Bottle
988-8231	4L Jug

Part #988-8362

LUC'S CUSTOM WHEEL CLEANER

Professional grade, ready-to-use spray easily removes grime, dirt, salt and brake pad deposits with no harm to painted or metal surfaces.

PART #	DESCRIPTION
988-8362	750mL Bottle
988-8212	4L Jug

Part #988-8570

IDX 20 HEAVY DUTY DEGREASER

IDX 20 Heavy Duty Degreaser is a powerful water-based degreasing solution that easily cuts through tough grease and oil on all hard surfaces.

PART #	DESCRIPTION
988-8570	1L Bottle
988-8084	4L Jug
988-8083	20L Pail

Part #988-8371

LUC'S ALUMINUM CLEANER

Professional grade, ready-to-use, acid-based cleaner for aluminum parts, rims, and equipment. Easily removes the oxidation layers without the normally associated hazards of other aluminum cleaners.

PART #	DESCRIPTION
988-8371	750mL Bottle
988-8774	4L Jug

Part #37251

MOTHERS NULENS HEADLIGHT RENEWAL KIT

- Restores, maintains, and protects all types of plastic and acrylic headlights to crystal clarity
- Easily cleans away yellowing and stains, and buffs out scratches, smudges, and flaws in a single step
- Includes 3 in backing plate, PowerBall 4Lights polishing tool, restoration discs, and 8 oz of polish

Part #35100

MAG AND ALUMINUM POLISH, 5 OZ

- Gives aluminum wheels and automotive trim and accessories a brilliant shine
- Strong enough to put a shine to the most neglected automotive metals, and gentle enough to use on a regular basis

Part #51149

ABSORBER SYNTHETIC DRYING TOWEL

- 17 in x 27 in
- Dries anything faster and easier
- Lint free and chemical resistant
- Won't scratch paint or remove wax

Part #36524

VLR VINYL-LEATHER-RUBBER, 24 OZ

- Quickly and easily cleans, conditions and protects a wide variety of vinyl, leather and rubber surfaces
- pH-balanced formula cleans even the most stubborn dirt

Part #35316

PROTECTANT RUBBER-VINYL-PLASTIC CARE, 16 OZ

- Preserves and protects for 30 days
- Protectant beautifies and protects against the harshest of elements to keep your vehicle looking like new
- Penetrating UV blocker, effective on rubber, vinyl, plastic and fiberglass

Part #36112

BACK-TO-BLACK TRIM & PLASTIC RESTORER, 12 OZ

- Removes light oxidation, dirt, wax residue, and surface film with ease
- Protects against further deterioration caused by sun, smog, ozone, water, chemicals, and airborne contaminants

Part #C10

BREAKTHRU PENETRATING OIL, 370 G AEROSOL

Super Heavy Duty Fast Penetrating Oil. Environmentally Friendlier, Solvent Free, Non-Toxic. Frees Frozen & Rusted Parts. Works Fast.

Part #1450

ANTI RUST LUBRICANT, AEROSOL

Resistant lubricant and rust protection. Its wool wax formula does not have any solvent so it is gentle for the environment and can be used on gardening tools. Waterproof.

Part #5200

X-TREME TAPE, WHITE

Proves quick and easy emergency repairs for home, auto, farm, marine, RV and more. No adhesive, bonds only to itself. Will not melt up to 500°F (260°C). Forms a permanent air tight seal. Insulates to 8000 volts. Stretches to 3x its length.

Part #3300

Part #3700

FLUID FILM CORROSION PROTECTION

Does not harm painted, plastic surfaces as we as oil resistant seals. Stops all metal deterioration on contact. Keeps out moisture and oxygen.

PART #	DESCRIPTION
3300	333 g aerosol
3700	3.79 L non-aerosol

Part #6300

Part #6500

FLUID FILM BLACK RUST AND CORROSION PROTECTION

Offer powerful corrosion protection for all metals and superior lubrication for moving parts. It provides a non-toxic, non-irritating, non-flammable coating that remains in a permanently soft gel state.

PART #	DESCRIPTION
6300	333 g aerosol
6500	18.9 L non-aerosol

Part #95533

LIQUITUBE, HEAVY DUTY TIRE SEALANT

- Contains 4 corrosive inhibitors to stop corrosion at rim
- Will not corrode steel, aluminum or chrome rims
- Use in any air or nitrogen filled tire, heavy duty equipment, highway or off road vehicles including ATV's or wheelbarrows
- Non-flammable and non-explosive

PART #	DESCRIPTION
95533	473 ml bottle
95544	946 ml bottle
95555	3.79 jug with pump
95566	18.9 l pail
95577	18.9 l pail and pump combo

Part #73013

RUST DESTROYER AEROSOL 368 G

- Envelops all converted crystals in the primer, eliminating exposure to oxygen and moisture
- Prevents further rusting
- Forms a tough synthetic shield that adheres to all paints forming a continuous protection layer
- Heat resistant up to 800°F (427°C)
- No sanding, sand blasting or scraping to bare metal
- Works with any top coat paint
- No washing before or after application

Part #8312

Part #8612

GLOOZIT ADHESIVE AND SEALANT, 90 ML TUBE

An all purpose, UV resistant, industrial strength adhesive and sealant. Once cured, it remains flexible and is able to withstand temperature changes from 4°C (40°F) to 32°C (90°F) and the expansion and contraction of dissimilar materials.

PART #	DESCRIPTION
8312	Automotive
8612	RV and marine

Part #16002

Part #6004

TECHSTEEL EPOXY PUTTY, TUBE

Can be installed under water It is impervious to most chemicals, and resists temperatures to 260°C.

PART #	DESCRIPTION
6004	150 g tube
16002	75 g tube

Part #1570

RADCHECK TEST STRIPS, 70 PACK

Suitable for testing IAT, NOAT, HOAT & OAT ELC and CC. ELC TESTS: pH <5 to 13+, Glycol 0-100% (only). If reserve alkalinity in CC is below 6.6 then proceed to pH level chart. If pH is between 6.5 & 9, coolant is a Pass, if indicator reads Fail then replace coolant. CC tests: Glycol 0 -100%, reserve alkalinity (RA) <3 to 10+, pH <5 to 13+. Measures all types & colours of coolant.

Part #70795-02

ANTIFREEZE/COOLANT TESTER

Prestone® antifreeze/coolant tester is a do it yourself instrument that easily tests for freeze/boil-over protection. It also allows for visual inspection of the coolant to detect rust and sediment.

Part #73115-6

PRESTONE® COOLING SYSTEM REPAIR, 355 ML

Patented formula quickly stops leaks in radiators, water pumps, and heater cores, while also protecting against pitting and corrosion. Guaranteed for all vehicles. Will not clog.

Part #73107-6

RADIATOR FLUSH AND CLEANER, 946 ML

Prestone® radiator flush + cleaner is a premium 2 in 1 formula designed for either a quick flush or for a heavy duty cleaning. Removes rust, corrosion, scale and solid materials from the cooling system that can lead to engine failure.

Part #71621

PRESTONE® ALL VEHICLES ANTIFREEZE + COOLANT, CONCENTRATE, 3.78 L

Prestone® all vehicles antifreeze + coolant concentrate is our optimized formula for all vehicle makes, models, years and fluid colors. Our patented Cor-guard® technology (our best coolant innovation in decades) works with all new engines, and also is backward compatible providing instant protection in older engines.

Part #71175

PRESTONE® AMAM GEN 2 50/50 3.78 L

Fortified with Cor-guard™ inhibitors, Prestone®'s patented formula prevents corrosion, helping a vehicle's cooling system run more efficiently and last longer. Compatible with any antifreeze/coolant, regardless of color, and can be used in all makes and models of cars or light duty trucks. Prestone® concentrate provides protection up to 5 years or 150,000 miles when flushed and filled according to directions.

Part #77512

POWER STEERING FLUID + STOP LEAK

Stop leak additives renew, restore and condition seals in the power steering system. The stop leak additives also prevent leaks by rejuvenating seals before they leak.

PART #	DESCRIPTION
77512	355 ml
7749	946 ml

Part #77463

POWER STEERING FLUID

This synthetic fluid is designed with two times the anti-wear system protection, which means more protection against pump failure, squeals and clogs.

PART #	DESCRIPTION
77463	American vehicles, 355 ml
77471	Asian vehicles, 355 ml
77489	European vehicles, 355 ml

Part #77421

DOT BRAKE FLUID

This synthetic fluid starts with a higher dry boiling point than the DOT minimum standard to protect against overheating, brake fade and performance decline due to water absorption.

PART #	DESCRIPTION
77405	DOT 3, 355 ml
77421	DOT 3, 946 ml
77439	DOT 4, 346 ml
77447	DOT 4, 946 ml

Part #11551

CELSIUS® EXTENDED LIFE ANTIFREEZE/COOLANT, 3.78 L

Compatible with any antifreeze/coolant in any vehicle with aluminum or other metal cooling systems. Features a blend of long lasting inhibitors to guard against extreme temperatures and the effects of rust, corrosion, and premature water pump failure.

PART #	DESCRIPTION
11551	Concentrate
11576	50/50 prediluted

Part #71118

DEX-COOL®, 3.78 L

Prestone® Dex-Cool® is formulated for use in all vehicles that require Dex-Cool® antifreeze/coolant. Provides up to 5 years or 150,000 miles of protection when flushed and filled according to directions. Meets or exceeds ASTM D3306.

PART #	DESCRIPTION
71118	Concentrate
71159	50/50 prediluted

Part #74005

COMMAND® HEAVY-DUTY ANTIFREEZE/COOLANT, 3.78 L

For use in any diesel powered commercial vehicle or stationary engine.

PART #	DESCRIPTION
74005	ESI concentrate
74013	ESI 50/50 prediluted
74047	NOAT 5 prediluted, concentrated
74055	NOAT 50/50 prediluted
74089	Nitrate-free extended life concentrate
74097	Nitrate-Free extended life

Part #78007

Part #78015

MAX OEM SPECIFIC ANTIFREEZE + COOLANT, 3.78 L

Prestone®, the #1 branded engine protection, fights the spread of corrosion, helping a vehicle's cooling system run more efficiently and last longer. Prestone® provides protection up to 5 years or 150,000 miles when flushed and filled per vehicle manufacturers' recommendations.

PART #	DESCRIPTION
78007	Toyota vehicles - formulated for use in Toyota®, Lexus®, and Scion® vehicles
78015	Honda/Nissan vehicles - formulated for use in Honda/Acura®, Nissan/Infiniti®, Hyundai/Kia®, Subaru®, Mazda®, and Mitsubishi® vehicles
78023	European Teal vehicles - formulated for use in Volkswagen®, Audi®, Mercedes®,BMW®/MINI®, and Volvo® vehicles
78114	Violet, European vehicles
78122	Green, Asian vehicles
78221	Orange, North American vehicles: Ford® family 2002 and newer; Chrysler® family 2000 and newer; GM® family 1995 and newer

LINE CODE: **156**
WWW.ECLECTICPRODUCTS.COM

Part #382000

CLEAR AUTO ADHESIVE

Seal-All is the adhesive mechanics and hobbyists trust for all their automotive and garage repairs. It adheres with superior strength to most substrates and resists gasoline, oil, paint thinner and most solvents.

PART #	DESCRIPTION
382100	59.1 ml
382000	29.5 ml

Part #160235

AMAZING GOOP AUTO ADHESIVE

Amazing GOOP Automotive will repair, seal and stick to a wide variety of materials. Its versatility makes it ideal for all kinds of automotive needs: everything from repairing upholstery to coating battery terminals to attaching loose trim! Bonds easily to a wide variety of materials, including metal, glass, vinyl and leather.

PART #	DESCRIPTION
802336	109.4 ml, clear
160235	109.4 ml, black

LINE CODE: **389**
WWW.SUPERZILLA.US

*Part #*AP10-1GUS-1A

*Part #*AP10-1L-1C

*Part #*AP10-311-1C

*Part #*AP10-8-1C

THE "GREEN" WONDER PRODUCT

- Removes grease, oil, tar, asphalt, rust, carbon, permanent marker, ink, tree sap, crayon, wax, scuff marks, labels and adhesives, lipstick, nail polish, caulking, starch, hair spray, makeup, graffiti, oxidation, stains from fabrics and cleans oil paint brushes
- Leaves a non-ionic coating for lubrication and protection
- Lubricates chains, hinges, wheels, rollers and gears
- Frees the most stubborn locks, cables, valves and seized engines, cleans grills (including the racks)
- No petroleum, ammonia or water, non-flammable and non-corrosive

PART #	DESCRIPTION
AP10-8-1C	236 ml/8 oz pump spray with straw
AP10-311-1C	311 g/11 oz aerosol
AP10-1L-1C	1 L/35.2 oz trigger spray
AP10-1GUS-1A	1 gal/4.5 L can

Part #SF16CA *Part #SF128CA*

SEA FOAM MOTOR TREATMENT

- Safe & effective when used in all gasoline or diesel engines
- Cleans harmful residues & deposits that can restrict oil flow & engine lubrication
- Safe for all motor oils, conventional & synthetic
- Stabilizes fuel up to 2 years

PART #	DESCRIPTION
SF16CA	473 ml
SF128CA	3.78 L

Part #IC5CA

FUEL INJECTOR CLEANER, 155 ML

- Use to recover lost fuel economy or lost power caused by dirty injector fouling
- Specially formulated to help clean fuel injectors
- Helps restore injector spray patterns for better engine performance
- Safe for all types of gasoline fuel injection engines

Part #HM16CA

HIGH MILEAGE MOTOR TREATMENT, 473 ML

- High Mileage is specially formulated for gasoline cars and trucks over 120,000 km
- Excellent for cleaning dirty fuel injectors and carb jets, intake valves, and chamber areas after years of harmful buildup
- Liquefies and cleans stubborn oil residues
- Works to prevent sludge accumulation in oil crankcases

Part #MP16CA

MARINE PRO, 473 ML

- Add regularly to your marine engine fuel tank
- Safe & easy to use in all 2- & 4-stroke gasoline marine engines, inboard & outboard
- Works to clean & lubricate your entire fuel system

Part #TT16CA

TRANS TUNE, 473 ML

- Helps restore shift quality by cleaning sticky varnish from valve bodies & shift solenoids
- Safe for conventional & synthetic fluids
- Use Trans Tune in hydraulic fluid systems to help solve & prevent problems caused by sticky residues & moisture in fluid

Part #BBG16CA

BUGS B GONE, 473 ML

- Safely cleans sticky road bugs, grime, tree sap & other organic residues from car & truck surfaces, RVs, motorcycles, boats
- Safe on chrome, paint, windshields, mirrors, plastics, gel coat, metal & wheels

Part #SS14CA

SEA FOAM SPRAY, 340 G

- Clean harmful engine deposits where fuel cleaners can't reach
- Works fast to clean intake valves & chamber areas
- Safely cleans & lubricates critical upper engine parts

Part #DC14CA

DEEP CREEP, 340 G

- Penetrating lubricant specially formulated to crawl along metal surfaces and parts, and creep deep into the threading of nuts, bolts & mechanisms
- Works fast to break metal surface tension
- Quickly cuts through rust & corrosion to free stubborn parts

Part #55-126HDX96

HD EXPERT DIESEL EXHAUST FLUID (DEF), 9.46 L

- Improves fuel economy, promotes cleaner and combustion
- Includes fast, non spilling filling spout. Meets ISO 22241 requirements
- API certified
- Non-flammable, non-hazardous

Part # 55-126AIRX96

AIR1 DIESEL EXHAUST FLUID (DEF), 9.46 L (WEST ONLY)

- Non-toxic, non-hazardous
- Safe and easy to use
- The perfect solution for achieving maximum diesel engine performance and efficiency in heavy duty and light duty vehicles

Part #15-292HDX

HD EXPERT® DIESEL FUEL CONDITIONER, 1.89 L

- Protects against corrosion while providing lubrication, ensuring an overall extended corrosion and wear protection
- Formulated to ensure an excellent low temperature operability and overall vehicle performances as well as better fuel fluidity during cold winters

Part #14-004

LIGHT WINTER CHAIN SAW OIL, 3.78L

- For harsh winter conditions
- Ensures smooth operating performances in sub-zero temperatures ranging from -6°C to -40°C

Part # 14-204

HEAVY SUMMER CHAIN SAW OIL, 3.78 L

- For warmer conditions
- Ensures smooth operating performances in temperatures ranging from 4°C to 40°C

HD EXPERT® AIR BRAKE ANTIFREEZE

- Methanol-based formula promotes best winter performance in heavy duty air brake systems
- Helps prevent the freezing of air lines, combats moisture and condensation, and lubricates valves and seals

PART #	DESCRIPTION
15-261HDX	1 L
15-264HDX	3.78 L

Part #15-034X52

TURBO POWER DEIONIZED WATER, 3.78 L

- Helps prevent scale build-up and reduce corrosion in the engine cooling system
- Improves performance of vehicle battery compared to regular tap water

TURBO POWER ANTIFREEZE/ COOLANT, GLOBAL EXTENDED LIFE

- Offers exceptional protection against winter freezing, down to -64°C, and against summer boil-over, up to 136°C, when used in accordance with OEM and product manufacturer's guidelines

PART #	DESCRIPTION
16-104X52	Concentrate, 3.78 L
16-114X52	Premixed 50/50, 3.78 L
26-119	Premixed 50/50, 205 L

TURBO POWER ANTIFREEZE/COOLANT, UNIVERSAL ALL-SEASON

- Designed for older model domestic and imported cars, as well as light duty diesel trucks
- Protects vehicles' coolant system metals, including heat rejecting aluminum against pitting caused by cavitation and corrosion
- Provides exceptional protection against from temperatures down to -64°C, and up to 136°C

PART #	DESCRIPTION
16-244X52	Concentrate, 3.78 L
16-424X52	Premixed 50/50, 3.78 L

HD EXPERT® PREMIUM ANTIFREEZE/ COOLANT

- Designed for both light and heavy duty diesel engines
- Low silicate, phosphate and amine free
- Cat EC-1 compatible
- Recommended for use where an extended service interval is required
- Does not require a charge of SCA or coolant extender at initial fill
- Up to 960,000 km (600,000 miles), 12,000 hours or 6 years

PART #	DESCRIPTION
16-734X52	Concentrate, 3.78 L
16-834X52	Premixed 50/50, 3.78 L

PART #	DESCRIPTION
16-835	Premixed 50/50, 9.46 L
26-839	Premixed 50/50, 205 L

HD EXPERT® EXTRA ANTIFREEZE/ COOLANT

- Suitable for both light and heavy duty diesel engines
- Extra protects your vehicles from rust and corrosion for all coolant system metals, including aluminum
- Also provides extended protection against wet sleeve liner cavitation pitting and extreme temperature variations ranging from -37°C to 132°C

PART #	DESCRIPTION
16-324X52	Premixed 50/50, 3.78 L
26-329	Premixed 50/50, 205 L

Part #16-914R

HD EXPERT® ENDURANCE ANTIFREEZE/COOLANT, 3.78 L

- Endurance Maximum Service Life Diesel protects latest coolant system materials against corrosion and deterioration
- Provides excellent
- CAB flux compatibility and wet sleeve liner cavitation protection
- Up to 1,600,000 km/1,000,000 miles, 20,000 hours or 8 years
- No SCA or extender needed

Part #16-284X52

HD EXPERT® CLASSIC ANTIFREEZE/ COOLANT, CONCENTRATE, 3.78 L

- Engine coolant with a proprietary formulation of corrosion inhibitors
- Protects coolant system metals
- Does not require an initial charge of supplemental coolant additives

Part #15-204X52

TURBO POWER DE-ICER WINDSHIELD WASHER FLUID, -40°C, 3.78 L (EAST ONLY)

- Developed to provide excellent sleet, snow, ice, and salt cleaning performance during the winter season
- Streak- and smear-free formulation

Part #15-214X52

TURBO POWER BUG WASH SUMMER WINDSHIELD WASHER FLUID, 0°C, 3.78 L

- Breaks down the protein in insect bodies making them water soluble and easier to wipe off the windshield
- The formula does not contain any harsh chemicals and is completely harmless to wiper blades, body paint, and trim

TURBO POWER ALL-SEASON WINDSHIELD WASHER FLUID (WEST ONLY)

- Removes bug splatter, dirt and, road grime during warmer temperatures and provides salt and snow cleaning performance during the winter
- Does not need to be diluted

PART #	DESCRIPTION
15-215X52	-35°C, 3.78 L (West only)
15-408X52	-45°C, 3.78 L

PART #	DESCRIPTION
25-209	-40°C, 205 L
25-219	-35°C, 205 L

Part #35-364WPX52

WINTERPROOF™ ALL PURPOSE WATER SYSTEM ANTIFREEZE WITH BURSTGUARD™ GUARANTEE, 3.78 L

- -50°C protects your most valuable properties' plumbing from cracking, bursting, and other freeze damage
- Formulated for RVs, cottages, swimming pools, boats (waterlines only), septic systems, and more
- Made specifically for the Canadian weather

Part #15-334X52

ECONO READY-TO-USE PLUMBING ANTIFREEZE, 3.78 L

- Protection down to -50°C when used undiluted
- The salt-free formula prevents freeze damage to plastic pipes, drains and freshwater lines plastic pipes and, waterlines

Part #53-394

SOLVABLE METHYL HYDRATE, 3.78 L

- Prevents gas lines from freezing down to -97.7°C
- Removes ice buildup on windows, locks, and other surfaces
- Provides fast de-icing

VARSOL PAINT THINNER

- Thins oil-based paints, varnishes, and polyurethanes
- Removes grease from automotive parts, tools, and garage floors
- Cleans paint brushes, rollers, and paint trays
- VOC-compliant

PART #	DESCRIPTION
53-371V	946 ml
53-374V	3.78 L

SOLVABLE ACETONE

- Helps the removal of epoxy resin, adhesives, and contact cement
- Thins fibreglass resins
- Quantity may vary depending upon fibreglass manufacturer recommendation

PART #	DESCRIPTION
53-261	946 ml
53-264	3.78 L
53-268	18.9 L

SOLVABLE PROFESSIONAL GRADE SOLVENT

- Cleans equipment, machinery, and workstations
- Removes tough stains without damage to stainless steel, plastic or glass
- VOC-compliant

PART #	DESCRIPTION
53-228V	18.9 L
53-229V	205 L

Part #53-388X48V

SOLVABLE GUN WASH, 18.9 L

- Designed specifically for cleaning spray guns, brushes, rollers, and lacquer painting equipment
- Contains toluene and is less flammable than acetone
- Ideal for auto body shops and garages

Part #15-003

QUALISORB HIGH QUALITY ABSORBENT, 9 KG

- Designed to soak up liquid spills wherever you need to absorb unwanted liquid
- Stays dry and manageable, ensuring it can be an easily removed
- The difference with this product is diatomite, a very efficient sponge-like material

Part #15-005

OIL-DRI GENERAL PURPOSE ABSORBENT, 15 KG (EAST ONLY)

- Formulated to absorb large quantities of oil, grease lubricants for hydraulic fluids, water, and other liquid spills
- Ensures lower airborne contamination

Part #57-807032

VINYL FAB FABRIC, VINYL & LEATHER CLEANER

Concentrated action shampoo. Quick-drying foaming action. Excellent for upholstery, vinyl, plastics, fabrics and leather. Ideal for cleaning seats, carpets, door panels, interior tops and vinyl roofs. Formulated with highly effective biodegradable components.

Part #57-742016

JAM RIM CLEANER, 475 ML

Excellent pH-neutral cleaner to quickly clean all types of wheels without damager. Removes grease, dirt and brake dust on wheel covers and rims. Safe on aluminum or magnesium wheels. Also effective as a cleaner of rust particles on paint.

Part #57-845032

FALL OUT LIQUID FALL OUT CLEANER, 950 ML

Removes rust stains caused by fine airborne steel particles. Prevents particles formed by disc brake friction from altering the vehicle's finish. Fights the oxidizing action of acid rain on hoods covered with particles. Safe for windows and mouldings.

Part #57-834016

BUG OFF BUG REMOVER, 500 ML

Foaming active formula removes without rubbing insect deposits as well as bird droppings on the bodywork. Effective on car windshields, bumpers, grille, hood, mirrors, and headlights.

Part #57-610016

BANANA HYBRID CERAMIC WAX, 500 ML

Sprayable hybrid ceramic liquid wax created to quickly polish your car. Formulated with SiO2 (ceramic infusion) which combines the durability of synthetic polymers and the glide of PTFE to optimize the protection of your paint.

Part #57-708032

RUBBER & PLASTIC DRESSING, 950 ML

Solvent-based dressing for interior and exterior protection. Treat and preserve vinyl, rubber, leather and plastic. Detergent-resistant.

PART #	DESCRIPTION
57-705032	Without silicone, leaves a satin finish
57-708032	Contains silicone, leaves a glossy finish

Part #57-801032

Part #57-80201

Part #57-844032

Part #57-84401

ULTRA BRITE CONCENTRATED CAR WASH

Dissolves instantly in hot or cold water. Removes contaminants and dirt with ease. This pH-neutral formula does not contain any aggressive surfactant and will not remove wax even after many washes.

PART #	DESCRIPTION
57-801032	950 ml bottle
57-80201	3.78 L jug
57-80305	18.9 L jug

SNOW FOAM SUPER FOAM CAR WASH

Formulated to create micro foam bubbles. It can be used as a traditional soap and diluted in a bucket or used with a foam gun to produce a thick layer of rich and dense foam.

PART #	DESCRIPTION
57-84401	3.78 L jug
57-844032	1 L bottle

Part #57-240201

CLEANER DEGREASER

- Cleans and degreases in one application without leaving residues, noxious fumes, or flammable solvents
- Use to clean canvas, vinyl, nylon, holding tanks, grease traps, auto parts, and more

PART #	DESCRIPTION
57-240201	1 gallon
57-240204	1 quart

Part #57-240101

METAL PREP/RUST REMOVER AND PRIMER

- Provides adhesion for a rust-preventive coating on any metal surface
- Rust neutralizer is not caustic, corrosive, toxic or flammable

PART #	DESCRIPTION
57-240101	1 gallon
57-240104	1 quart

Part # 57-249701

OEM BED LINER UNDERBODY COATING

- Offers adhesion, impact resistance, flexibility, and a texturized gloss black finish that provides truck bed and undercoating protection
- UV resistant
- One gallon will cover 100-120 sq-ft

PART #	DESCRIPTION
57-249701	1 gallon
57-249704	1 quart

Part #57-240701

RUST REMOVER / DISSOLVING SOLUTION

- Converts and removes light or heavy rust completely from metal surfaces and will not affect plastic, PVC, Viton, most paints, non-rusted steel and is safe on other metals
- Requires no sanding or scrubbing and works in as little as 20 minutes for light rust or overnight for heavy rusted metal

PART #	DESCRIPTION
57-240701	1 gallon
57-240704	1 quart

Part # 57-249208

FUEL TANK SEALER / STOPS RUST & LEAKS

- Developed as a high tech sealer that is impervious to all fuels
- Acts as a liner and stops rust, corrosion, and small fuel leaks
- Coverage: 8 fl oz is enough to coat the inside of a 6 gallon fuel tank

PART #	DESCRIPTION
57-249204	1 quart
57-249208	1 pint
57-249216	8 oz

Part #57-42839

RUST PREVENTIVE CALIPER PAINT

- DIY brake caliper paints have vibrant ceramic-like colors and are strong enough to withstand the punishment of road debris and the high temperatures of braking
- The kit has everything you need to clean, prep, and paint calipers

PART #	DESCRIPTION
57-42539	Silver
57-42639	Black
57-42739	Blue
57-42839	Red
57-42939	Yellow

Part #57-245408

RUST PREVENTIVE / PERMANENT COATING

- Designed to paint directly on prepped rusted or seasoned metal surfaces to stop rust permanently
- Non-porous, seals and protects many surfaces from water, chemicals, salt, and other corrosive contaminants and can be painted over rust as it dries faster in the presence of moisture

PART #	DESCRIPTION
57-240909	Black, kit
57-245001	Black, 1 gallon
57-245004	Black, 1 quart
57-245006	Black, six pack, 4 oz
57-245008	Black, 1 pint

PART #	DESCRIPTION
57-245204	Grey, 1 quart
57-245208	Grey, 1 pint
57-245401	Semi-gloss black, 1 gallon
57-245404	Semi-gloss black, 1 quart
57-245408	Semi-gloss black, 1 pint

Part #34102

RISLONE ENGINE TREATMENT, CONCENTRATE, 500 ML

Reduces friction and wear, quiets noisy lifters and valves, removes and prevents sludge and keeps the engine clean.

Part #34416

RING SEAL SMOKE REPAIR, 472 ML

Stops blue exhaust smoke. Reduces oil burning. Seals worn pistons & rings. Add to engine oil anytime. One bottle treats 4 to 6 liters of oil.

Part #34405

HY-PER LUBE ZDDP SUPPLEMENT, 325 ML

This proven formula stabilizes the motor oil to insure against viscosity and thermal breakdown. It also reduces friction and wear, especially at start-up, helping to eliminate dry starts. Less friction means less wear and a cooler-running, longer lasting engine. Great for classic cars or those with flat-tappet camshafts.

Part #34240

RISLONE REAR MAIN SEAL REPAIR, 500 ML

Stops all oil leaks, seals rear main, cam seal and timing cover leaks. Restores shrunk and hardened seals. Use in gasoline and diesel engines.

Part #32012

RISLONE JACK OIL, 370 ML

Works in all floor and bottle jacks. Mixes with all approved hydraulic jack oils. Repairs jack leaks. Also works with all snow plow fluids.

Part #34720

FUEL, EXHAUST AND EMISSIONS SYSTEM CLEANER, 500 ML

High-performing detergents and heavy duty cleaning solvents that effectively scrub and remove contaminants, soot, carbon build-up, and oily residue from the fuel injectors, combustion chambers, turbo, EGR, catalytic converters, oxygen sensors and the exhaust system. Works on all fuel injected, direct injected, carbureted, turbo, GTDI, Ecotec® & EcoBoost® engines.

Part #31199

RADIATOR STOP LEAK, 325 ML

This special formulation is custom-designed to seal larger leaks better than other stop leak products. It works perfectly in plastic, aluminum and metal radiators, heater cores, gaskets and freeze plugs. It also has a water pump lube that lubricates water pump seals and inhibits the formation of rust and scale.

Part #31186

LIQUID ALUMINUM, 479 G

Contains Xtreme Cool™ which stops overheating and reduces water temperature. The mixture of these two formulas is guaranteed to safely and easily seal leaks in plastic, aluminum and metal radiators, heater cores, gaskets and freeze plugs.

Part #31111

RISLONE HEAD GASKET FIX, 680 G

One step, easy to use. Antifreeze compatible sodium silicate formula quickly and safely seals gasket leaks and stops coolant leaks.

Part #31109

RISLONE LIQUID COPPER, 510 G

Block seal, intake and radiator stop leak. One step, no draining required. Antifreeze compatible sodium silicate formula. Permanent cooling system repair.

Part #34110

ENGINE REPAIR, 500 ML

Contains a combination of the industry's best performance additives to repair these common oil-related problems. It restores your engine while improving the performance of worn cylinders, rings, bearings, and seals.

Part #31212

HY-PER COOL RADIATOR CLEANER AND SUPER FLUSH, 340 ML

Fast, easy and safe to use on all cooling system materials, including plastic and aluminum. Works with all cooling systems. Eliminates damaging cooling deposits, reducing engine operating temperature to prevent overheating. Neutralizes acids that cause corrosion and helps prevent formation of future scale deposits.

HIGH PERFORMANCE V2100 SYSTEM ENAMEL SPRAY PAINT, 15 OZ AEROSOL CAN

Ideal for industrial painting projects. It can be used on metal, steel, masonry and wood. The advanced formula provides the best-possible corrosion protection with easy, one-coat coverage and long-lasting colour, gloss and durability. Tough, professional finish that resists chipping, cracking and peeling. High-output tip covers 50% faster. Dries to the touch in 20 minutes. Withstands heat to 200°F.

PART #	DESCRIPTION
V2179838	Gloss black
V2178838	Flat black
V2177838	Semi-gloss black
V2143838	Safety yellow
V2192838	Gloss white
V2163838	Safety red
V2187838	Dark machine gray
V2124838	Safety blue
V2133838	Safety green
V2183838	Light machine gray
V2125838	Deep blue
V2137838	Dark green

PART #	DESCRIPTION
V2102838	Crystal clear
V2190838	Flat white
V2167838	Safety purple
V2147838	Industrial yellow
V2164838	Bright red
V2155838	Safety orange
V2115838	Silver aluminum
V2170838	Almond
V2123838	Light blue
V2138838	Hunter green
V2188838	Smoke gray
V2184838	Dove gray

HIGH PERFORMANCE V2100 SYSTEM EQUIPMENT ENAMEL SPRAY PAINT, 15 OZ AEROSOL CAN

High gloss industrial enamel sprays for long-lasting protection of farm equipment and machinery. Tough, durable finishes in popular original equipment manufacturer colours. Maximum corrosion protection and excellent gloss and colour retention. Can be used on surfaces that reach temperatures up to 200° F.

PART #	DESCRIPTION
209713	JD green
209714	JD yellow
209715	Caterpillar yellow
209717	International Harvester red
209718	Ford blue
V2148838	Gloss equipment yellow
V2156838	Gloss equipment orange

M1400 SYSTEM WATER-BASED CONSTRUCTION MARKING PAINT, 17 OZ AEROSOL CAN

Create bold, durable lines with Rust-Oleum Industrial Choice® Construction Marking Paint. This water-based formula is especially designed for the rigorous demands of construction, excavation, surveying, landscaping and other commercial operations. Best resistance to early fading and chalking; dries fast. Excellent visibility on concrete, pavement, dirt, gravel, grass and more.

PART #	DESCRIPTION
264692	White
264694	Caution blue
264695	Hi visibility yellow
264696	Safety red

PART #	DESCRIPTION
264697	Fluorescent orange
264699	Fluorescent red-orange
264700	Fluorescent green
264702	Fluorescent Pink

M1600 SYSTEM SOLVENT-BASED PRECISION LINE® INVERTED MARKING PAINT AEROSOL, 17 OZ AEROSOL CAN

Rust-Oleum Industrial Choice® M1600 Precision Line Inverted Marking Paint is a solvent-based spray paint that creates crisp, accurate, easy-to-read and long-lasting markings in bright, durable colours. Precision tip results in virtually no overspray. Use on grass, gravel, dirt, concrete, asphalt and more. Resists early fading and chalking. Adheres to hot surfaces; can be sprayed in the cold (to 25°F).

PART #	DESCRIPTION
203027V	Fluorescent orange
203030V	White
1661838V	Fluorescent pink
203023V	Fluorescent green
203025V	High visibility yellow

PART #	DESCRIPTION
203022V	APWA caution blue
203029V	Safety red
203026V	Alert orange
201516V	APWA orange
203028V	Fluorescent red orange

RUST-OLEUM M1800 SYSTEM WATER-BASED PRECISION LINE® INVERTED MARKING PAINT, 17 OZ AEROSOL CAN

Create bold, durable lines with Rust-Oleum Industrial Choice® Construction Marking Paint. This water-based formula is especially designed for the rigorous demands of construction, excavation, surveying, landscaping and other commercial operations. Best resistance to early fading and chalking; dries fast. Excellent visibility on concrete, pavement, dirt, gravel, grass and more.

PART #	DESCRIPTION
203032	Fluorescent green
203034	High visibility yellow
203036	Fluorescent orange
205176	Fluorescent blue

PART #	DESCRIPTION
1861838	Fluorescent pink
1862838	Fluorescent red
1868838	Safety purple
1869838	Fluorescent purple

RUST PREVENTATIVE ENAMEL TURBO SPRAY PAINT, 656 G AEROSOL CAN

ULTIMATE Turbo Enamel with spray up to 25 cm (10 in) wide allows for faster project completion making it ideal for large projects. This ULTIMATE formula provides the best-possible corrosion protection with easy application, long-lasting colour, gloss and durability.

PART #	DESCRIPTION
352466	Gloss white
352467	Gloss black

V2100 SYSTEM RUST PREVENTIVE ENAMEL PRIMER, 15 OZ AEROSOL CAN

The ultimate spray paint for industrial applications is Rust-Oleum High Performance V2100 System Rust Preventative Spray. This advanced formula provides the best-possible corrosion protection with easy, one-coat coverage and long-lasting colour, gloss and durability. Tough, professional finish—superior resistance to chipping, cracking and peeling. High-output tip covers 50% faster; dries in only 20 minutes to touch. Withstands heat to 200°F.

PART #	DESCRIPTION
V2169838	Red primer
V2182838	Grey primer

HIGH PERFORMANCER V2100 SYSTEM GALVANIZING, 15 OZ AEROSOL CAN

Touch up galvanized surfaces with Rust-Oleum High Performance V2100 System Galvanizing Compound Spray. This 93% pure zinc coating provides maximum corrosion resistance and excellent adhesion and durability on galvanized metal. Use to touch-up/repair galvanized ducts, storage tanks, etc. in moderate to severe environments. Dries fast—20 minutes to the touch; withstands heat to 200° F.

PART #	DESCRIPTION
V2117838	Bright galvanizing
V2185838	Cold galvanizing

Part #1685830

1600 SYSTEM GALVANIZING COMPOUND, 14 OZ AEROSOL CAN

Touch up galvanized surfaces with Rust-Oleum Industrial Choice® 1600 System Galvanizing Compound Spray. This 93% pure zinc coating provides maximum corrosion resistance and excellent adhesion and durability on galvanized metal. Dries fast—20 minutes to the touch; withstands heat to 200° F. Use to touch-up/repair galvanized ducts, storage tanks, fences, gutters, etc.

Part #390622

PROFESSIONAL-GRADE TURBO TRUCK BED COATING, 680 G, AEROSOL CAN

Truck Bed Pro Grade with Turbo Spray System® includes a high output tip that sprays up to 10 inches wide to complete projects in a fraction of the time. This professional grade coating provides metal truck beds and surfaces with a textured, non-skid finish offering exceptional chemical and abrasion resistance.

T1600 SYSTEM WET/DRY MARKING PAINT

Utilizes a new ground breaking formula which allows for both wet and dry application. This unique formula allows for deep penetration in any condition creating a lasting mark. Ideal choice for any type of wood marking. Vivid, durable markings stand up to water exposure, even salt water. Non-clogging formula sprays mess free. Provides no-fade identification on bark or cut lumber.

PART #	DESCRIPTION
306516	Red
306517	Orange
306518	Blue

PART #	DESCRIPTION
306523	Fluorescent pink
306524	Fluorescent orange

TREMCLAD® BRUSH-ON OIL BASED RUST PAINT, 3.78 L CAN

Offers superior rust inhibition and is specially formulated to penetrate rust and bind to metal. Applies directly to metal, primer not required on most applications. Excellent rust coverage. Best choice for metal.

PART #	DESCRIPTION
27067X155	Dark blue
27049X155	Fire red
27061X155	Flat white

PART #	DESCRIPTION
27026X155	Gloss black
27025X155	Gloss white
27097X155	Yellow

Part #216004

CONCROBIUM® CARPET SHAMPOO, 3.78 L, JUG

Concrobium Carpet Shampoo is a non-toxic, odour-blocking solution that leaves carpets and upholstery with a deep, long-lasting clean. It contains no soaping agents, so there's no sticky residue left behind. It is ideal for all types of carpets and upholstery including rugs, floor mats, fabric drapes, fabric couches, throw rugs, fibre carpeting, synthetic fibres and wool. Fragrance-free.

CONCROBIUM MOISTURE GRABBERS

Concrobium Moisture Grabbers pouches get rid of musty odours and protect your possessions against moisture damage. Great for indoor areas prone to excess humidity. Because Concrobium Moisture Grabbers trap moisture in a stay-dry pouch they can also be safely used in cars, trucks and boats. High capacity pouch can absorb up to 3 times its own weight in moisture.

PART #	DESCRIPTION
7203276	Regular, 3 x 261 g pouches
7501353	X-Large, 1 x 1 kg pouch

Part #5522

MOLDEX® MOLD KILLER, 3.78 L JUG

Moldex® Mold Killer is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is fungicidal and will prevent the growth of mould and mildew and their odours when used as directed. It quickly removes dirt, grime, mould, mildew, food residue, and other organic matter commonly found in homes, basements, attics, walls, kitchens and bathrooms.

MEAN GREEN® SUPER STRENGTH MULTI-PURPOSE CLEANER

Mean Green Super Strength Cleaner is a versatile cleaner and degreaser powerful enough to tackle heavy-duty messes yet gentle enough for fabrics and upholstery. This super strength cleaner works on grease, lime, rust, stains, and more. Simply spray it on and wipe it off to easily clean surfaces.

PART #	DESCRIPTION
136FE	946 ml spray bottle
196FE	2.84 L jug

EPOXYSHIELD DRIVEWAY CRACK FILLERS & SEALERS

Rust-Oleum Epoxy Shield Asphalt Driveway Sealer Plus provides an incredibly simple way to renew and protect your driveway. Apply with a roller or squeegee.

PART #	DESCRIPTION
270902	Asphalt driveway sealer, black, 17 L pail
257557	Pourable rubberized crack filler, black, 3.78 L jug
317751	Crack filler, 300 ml tube

GATOR - 5 IN 8-HOLE HOOK & LOOP SANDING DISCS

Gator 5 in random orbit sanding discs provide superior finishing results and good value. These Red Resin discs are specifically designed for power tool use as they resist heat build-up and humidity for longer life. The quick change hook & loop holding system allows for easier & faster disc changing.

DESCRIPTION	5 PACK	15 PACK
60 Grit	3725012	4144012
80 Grit	3724012	4142012
120 Grit	3723012	4141012
220 Grit	3721012	4140012

GATOR - 6 IN GOLD STEARATE STICK-ON PRESSURE SENSITIVE ADHESIVE SANDING DISCS

Gator Stick-On Sanding Discs are designed to tackle any sanding challenge. Offered in the most popular sizes to fit portable disc or stationary sanders, you will find the right size for your tool. The wide grit range takes you from start to finish.

PART #	DESCRIPTION
3245012	80 grit, 20 pack
3243012	120 grit 25 pack
3241012	200 grit 25 pack

GATOR DUAL-ANGLE SANDING SPONGES, 2.25 IN X 5 IN

Achieve a fine finish with these Gator sanding sponges. They resist tears and bare spots to ensure a smooth performance. The angled sanding sponges are flexible to work on uneven surfaces and tight spaces. Use them for moderate surface preparation on wood, metal or drywall. Clean and reuse the foam sanding sponges for long-lasting use.

DESCRIPTION	1 PACK	2 PACK
80 Grit	4637012	711601210
120 Grit	4638012	711501210

GATOR - PACKAGED SANDING SHEETS 9 IN X 11 IN, 3 PACKS

Gator Premium Aluminum Oxide sheets provide maximum performance and long life. The durable aluminum oxide is bonded to a flexible latex paper making it perfect for hand sanding of irregular surfaces. The anti-clog coating reduces the build-up of sanding dust and particles, keeping the grain exposed for increased performance.

PART #	DESCRIPTION
7260012	60 Grit
7261012	80 Grit
7262012	100 Grit
7263012	120 Grit
7264012	150 Grit
7265012	180 Grit
7266012	220 Grit
7267012	320 Grit
7268012	400 Grit

Part #S03700

KRYLON INDUSTRIAL QUIK-MARK WATER-BASED INVERTED MARKING PAINT

One-coat coverage and our Spray-Thru cap allow for inverted painting ease. Use on concrete, pavement, gravel, grass, brick, asphalt, athletic fields, utility, excavation, ground surveying and construction marking. High-solids formulation for bold, bright, visible markings. Fast-drying formula penetrates and adheres to hot and cold surfaces.

PART #	DESCRIPTION
S03612	Flat, Fluorescent Pink, 482 g
S03614	Fluorescent Green, 482 g
S03620	Flat, Fluorescent Caution Blue, 482 g
S03630	Flat, Fluorescent Green, 482 g
S03801	Flat, Utility Yellow, 482 g
S03700	Flat, Fluorescent Orange, 482 g
S03702	Fluorescent Orange, 482 g
S03731	Bright Orange, 482 g

Part #CHWP101

DUPLI-COLOR WHEEL COATING, 340 G

Customize or dress up worn-out wheels with Dupli-Color Wheel Coating. This advanced, track-tested acrylic enamel formula restores original wheel appearance and protects against brake dust, chemicals, cleaning solvents, heat and chipping. Dupli-Color Wheel Coating features a highly durable finish with superior adhesion to steel, aluminum, and plastic wheels and wheel coverings.

PART #	DESCRIPTION
CHWP100	White, 340 g
CHWP101	Silver, 340 g
CHWP102	Graphite, 340 g
CHWP103	Gloss, Clear, 340 g
CHWP104	Black, 340 g
CHWP105	Bronze, 340 g
CHWP106	Matte, Clear, 340 g
CHWP108	Gloss, Black, 340 g
CHWP109	Rose Gold, 340 g
CHWP110	Copper, 340 g
CHWP111	Gold, 340 g

Part #41932

KRYLON FARM AND IMPLEMENT SPRAY PAINT, HIGH GLOSS, 340 G

Farm and implement paint is intended to match manufacturer standard colours. Provides a glossy, anti-rust coating for a smooth, durable finish.

COLOUR	340 G SPRAY	946 ML BRUSH-ON	3.78 L BRUSH-ON
High Gloss Black	41931	42020	41962
John Deere Green	41932	42023	41966
International Harvester Red	41933	42024	41964
John Deere Yellow	41934	42025	41970
Ford Blue	41936	42027	41967
Massey Ferguson Red	41939	42026	41968
New Equipment Yellow	41944	42037	41974
Old Kubota Orange	41946	42033	41978
Old Equipment Yellow	41953	42042	41985
School Bus Yellow	41957	42038	41976

Part #469001

KRYLON RUST PROTECTOR ENAMEL

Rust Protector Enamels provide direct to metal corrosion protection and dry in 8 minutes or less to a tough finish that really lasts. Smooth, durable, rust-fighting finish. Superior corrosion protection - with or without primer.

PART #	DESCRIPTION
469000	Gloss White, 340 g
469001	Gloss Black, 340 g
469005	Gloss Leather Brown, 340 g
469006	Gloss Classic Red, 340 g
469007	Gloss Cherry Red, 340 g
469009	Gloss Orange, 340 g
469010	Gloss Yellow, 340 g
469011	Gloss Forest Green, 340 g
469014	Gloss True Blue, 340 g
469015	Gloss Navy, 340 g
469018	Gloss Smoke Grey, 340 g
469019	Gloss Clear, 340 g
469021	Semi-Gloss Black, 340 g
469033	Satin Clear, 340 g
469034	Flat White, 340 g
469035	Flat Black, 340 g
469038	Grey Primer, 340 g
469040	Red Oxide Primer, 340 g
469042	Rust Converting Primer, 340 g
469044	Gloss Field Green, 340 g
469309	Metallic Aluminum, 312 g

Part #CDE1601

DUPLI-COLOR ENGINE ENAMEL WITH CERAMIC, 340 G

Dupli-Color Engine Enamel contains Ceramic Resins for maximum heat dissipation and gloss retention. Excellent for under-the-hood applications, Dupli-Color Engine Enamel will perform to the most rigorous standards of racing, street rod, and vehicle restoration enthusiasts. This durable formula resists temperatures up to 260° C intermittently and produces a superior finish that will not blister, flake, crack or peel.

PART #	DESCRIPTION
CDE1601	Gloss Ford Blue
CDE1605	Gloss Ford Red
CDE1606	Gloss Ford Dark Blue
CDE1606	Gloss Chevy Orange
CDE1607	Gloss GM Blue
CDE1608	Gloss New Ford Grey
CDE1611	Gloss Black
CDE1613	Gloss Aluminum
CDE1615	Gloss Alpine Green
CDE1620	Gloss Chevy Orange
CDE1621	Gloss Old Ford Blue
CDE1631	Gloss Chrysler Blue
CDE1634	Low Gloss Black
CDE1635	Semi-Gloss Black
CDE1636	Gloss Clear
CDE1638	Gloss Cummins Beige
CDE1641	Gloss Grabber Green
CDE1650	Gloss Cast Coat Aluminum
CDE1651	Gloss Cast Coat Iron
CDE1652	Gloss Chrysler Hemi Orange
CDE1653	Gloss Red

Part #CDA1612

DUPLI-COLOR ACRYLIC ENAMEL, 340 G

Dupli-Color Premium Enamel offers exceptional quality in a general purpose enamel paint. A high-solids acrylic enamel formulation delivers the ultimate in protection, gloss and colour retention while delivering maximum coverage on metal, wood, and fiberglass surfaces.

PART #	DESCRIPTION
CDA1600	Gloss Black
CDA1603	Semi-Gloss Black
CDA1605	Flat Black
CDA1612	Gloss Machinery Grey
CDA1620	Gloss Royal Blue
CDA1630	Gloss Leaf Green
CDA1640	Gloss Cherry Red
CDA1663	Gloss School Bus Yellow
CDA1670	Gloss White
CDA1672	Flat White
CDA1684	Chrome Aluminum
CDA1692	Gloss Crystal Clear
CDA1693	Matte Crystal Clear

Part #CSP102

VHT FLAMEPROOF COATING, FLAT, BLACK, 312 G

Will renew and extend the life of any surface exposed to extremely high-temperatures. This unique coating is a matte-finish, SILICONE ceramic base widely used by the automotive industry on exhaust systems and the aerospace industry for jet engines, reentry vehicles and other high-temperature applications. VHT FLAMEPROOF Coating will withstand intermittent temperatures up to 1093° C and is ideal for use on headers, exhaust systems, or wherever an extreme-temperature coating is needed.

Part #CTR250

DUPLI-COLOR TRUCK BED COATING, BLACK, 467 G

Dupli-Color Truck Bed Coating is a durable black coating that protects truck beds at a fraction of the cost of conventional drop-in truck bed liners. Dupli-Color Truck Bed Coating is designed for the do-it-yourself user and is available with multiple application methods. Ideal for use as an all-purpose protective coating for truck beds, inner fenders, tailgates, bed rails, cargo vans, step areas and running boards.

DUPLI-COLOR PREMIUM LACQUER, 340 G

Dupli-Color Lacquer is a fast-drying, premium-quality formula that provides quick coverage, weatherability, and adhesion. Perfect for automotive trim and detail projects, it delivers a rich glossy finish every time.

Part #CDAL1695

PART #	DESCRIPTION
CDAL1607	Flat Black
CDAL1608	Semi-Gloss Black
CDAL1675	Gloss White
CDAL1677	Gloss Black
CDAL1679	Metallic Silver
CDAL1695	Clear

Part #CHVP10600

DUPLI-COLOR VINYL & FABRIC COATING, 312 G

Restore or customize your interior vinyl seats, dashboards, door panels, shifter boots and consoles with Dupli-Color Vinyl & Fabric Coating. Formulated with a maximum adhesion promoter, so there's no need for primer. Dupli-Color Vinyl & Fabric Coating won't crack, peel or chip.

PART #	DESCRIPTION
CHVP10000	Red, 312 g
CHVP10400	Gloss, Black, 312 g
CHVP10500	Gloss, White, 312 g
CHVP10600	Flat, Black, 312 g
CHVP10800	Desert Sand, 312 g
CHVP11000	Burgundy, 312 g
CHVP11100	Charcoal Gray, 312 g
CHVP11200	Medium Blue, 312 g

Part #45860

KRYLON® INDUSTRIAL LINE-UP® STRIPING SPRAY PAINT

Professional Water-Based Striping Spray Paint, Athletic White. Superior colour and coverage. Professional applicator tip. Durable. Long lasting formula. Clean lines. Fast-drying. Long-lasting durability on many surfaces. Crisp, clean lines. Non-clogging spray tip.

PART #	DESCRIPTION
45850	Yellow, 425 g
45851	Red, 425 g
45852	Neon Green, 425 g
45853	Fluorescent Orange, 425 g
45854	Orange, 425 g
45860	Athletic White, 18 oz
45861	Highway Yellow, 18 oz
45886	White, 18 oz

Part #CDAP1690

DUPLI-COLOR PRIMERS, 340 G

Dupli-Color offers a full line of primers to ensure that no matter your project, you get the finish you need.

PART #	DESCRIPTION
CDAP1687	Rust Resistant
CDAP1689	White, Sandable Primer
CDAP1690	Green, Self-Etching Primer
CDAP1692	Grey Hot Rod, Sandable Primer
CDAP1694	Red Oxide, Sandable Primer
CDAP1698	Black Hot Rod, Sandable Primer
CDAP1699	Grey, Primer Sealer
CDAP170	Grey, 2-in-1 Hi-Build Primer

Part #CSP731000

VHT CALIPER PAINT, 312 G

VHT Caliper Paint has been specifically designed for the custom detailing of brake components. It is heat resistant to 482° C and will not chip, crack, fade or rust even under extremes of operation, or road and weather conditions. It is easy to apply, dries quickly and is remarkably resistant.

PART #	DESCRIPTION
CSP730	Gloss Clear
CSP731000	Real Red
CSP732	Bright Blue
CSP733	Real Orange
CSP734	Gloss Black
CSP735	Cast Aluminum
CSP736	Gold
CSP738	Bright Yellow
CSP739	Satin Black

Part #CCS101

DUPLI-COLOR AUTOMOTIVE METALLIC PAINT, CHROME, 311 G

Dupli-Color Automotive Metallic Paint provides a brilliant metallic finish to automotive trim and accessories, such as trim, grills and bumpers. Dries quickly to a durable, high gloss finish and is ideal for interior and exterior use.

Part #CUC101

DUPLI-COLOR UNDERCOATING, BLACK, 453 G

Dupli-Color Undercoating products are ideal for protecting wheel wells, gas tanks, frames and supports, weld joints, floor pans, doors, and quarter panels. Dupli-Color Undercoat offers economical protection plus paintablity, moisture resistance, corrosion resistance, and a durable rubberized finish.

Part #K07091000

SNAP AND SPRAY AEROSOL CAN HOLDER

Turns any spray can into a spray gun.

BESTT LIEBCO ONE COAT POLYESTER TRIM & WALL BRUSH

Ideal for a variety of projects, One Cost brushes offer quality results at a value price.

Part#996620200

PART #	DESCRIPTION
996620200	2 in
996620300	3 in

RUBBERSET CHIP BRUSHES

White China Bristle Chip Brushes are a quick choice for touch-ups or small projects.

Part #99060320

PART #	DESCRIPTION
99060305	1/2 in
99060310	1 in
99060315	1-1/2 in
99060320	2 in
99060330	3 in
99060340	4 in

RUBBERSET GO BRUSH

Economical grade bristle brushes with red handles, well suited for fiberglass and many industrial applications.

Part #70031020

PART #	DESCRIPTION
70031010	25.4 mm
70031020	50 mm
70031030	75 mm
70031040	100 mm

Part #70600195

RUBBERSET ONE COAT ROLLER COVERS

For one coat results with better coverage and finish than ordinary roller covers. Fabric is epoxy-bonded to a water and solvent-resistant polypropylene core.

PART #	DESCRIPTION
70600195	240 x 10 mm
70600395	240 x 13 mm

Part #01005

Part #01003

Part #01010

Part #01204

Part #01300

Part #01272

WD-40® ORIGINAL MULTI-USE PRODUCT

THE ORIGINAL WD-40® FORMULA

- Protects against corrosion
- Penetrates rusted bonds
- Dissolves adhesives and displaces moisture to dry out electrical systems

PART #	DESCRIPTION
01005	155 g spray
01003	411 g spray
01010	3.75 l can
01204	18.9 l pail

WD-40® ORIGINAL MULTI-USE SMART STRAW LUBRICANT

- All the power of the original WD-40® formula
- Smart straw lid ensures you'll never lose the straw again
- Easy to use with two ways to spray

PART #	DESCRIPTION
01300	226 g spray
01272	325 g spray

Part #01077

WD-40® ORIGINAL MULTI-USE PRODUCT EZ-REACH MULTI-PURPOSE SPRAY LUBRICANT, 408 G

- Corrosion-fighting lubricating fluid for rust protection
- Flexible Straw for hard-to-reach places
- Displaces moisture to restore water flooded equipment such as engines, spark plugs and power tools

Part #01279

WD-40® SPECIALIST® SILICONE SMART STRAW, 311 G

- Lubricates, resists water and protects metal and non-metal surfaces
- Safe to use on rubber, plastic and vinyl
- Quick-drying with no stickiness or messy residue
- Working temperature range -73°C to 260°C (-100°F to 500°F)

Part #01032

WD-40® MULTI-USE PRODUCT BIG BLAST SPRAY, 311 G

- Features a wide area spray nozzle to quickly and effectively clean, protect and lubricate large areas
- Protects metal surfaces with corrosion-resistant ingredients to shield against moisture and other corrosive elements
- Loosens rust-to-metal bonds and frees stuck, frozen or rusted metal parts
- Lubricating ingredients are widely dispersed and hold firmly to all moving parts

Part #01278

WD-40® SPECIALIST® PENETRANT SMART STRAW, 311 G

Penetrates rust to free up stuck, frozen, or seized equipment and parts. Helps prevent rust and corrosion from re-forming and leaves behind a lubricating layer. Safe to use on metal, rubber and plastic parts. Great for use on nuts, bolts, threads and locks.

Part #02206

WD-40® SPECIALIST® MACHINE AND ENGINE DEGREASER FOAMING SPRAY, 510 G

- Makes equipment run smoother, last longer and look like new
- Deep foaming penetrating action and a powerful stream that sprays up to five feet
- Engine cleaner and industrial degreaser for use on auto and truck engines, tractors, forklifts, gears and chains, industrial machinery, farm and power equipment, and other metal tools

Part #02287

WD-40® SPECIALIST® INDUSTRIAL STRENGTH DEGREASER, 425 G

- Industrial-strength fast acting formula that quickly cleans tools, machinery, engines and equipment to look like new and run smooth
- Works great on your auto & truck engines, tractors, forklifts, gears & chains, industrial machinery, farm equipment, and other metal tools
- With the Smart Straw applicator, you've got two ways to spray; use the flip up straw for hard to reach areas, then flip it down to use the wide angle spray for wide coverage on surfaces

Part #01221

WD-40® SPECIALIST® SPRAY & STAY GEL LUBRICANT NO DRIP FORMULA, 283 G

- Unique gel stays where you spray it
- Ideal for use on vertical surfaces and moving parts
- Safe on multiple surfaces including metal, plastic and rubber
- Withstands temperature ranges from -73° C to 260° C

Part #01285

WD-40® SPECIALIST® WHITE LITHIUM GREASE SMART STRAW, 283 G

- Provides great protection for heavy-duty, metal-to-metal applications
- Thick water-resistant formula won't drip or run, and says where it's applied through all kinds of weather
- Effective in temperature range from -18° C to 149° C

Part #01041

3-IN-ONE PROFESSIONAL SILICONE, 311 G

- Advanced silicone synthetic formula is safe for use on metal, rubber, wood, and vinyl
- Also protects electrical parts and is perfect for wet environments and marine use

Part #01040

3-IN-ONE PROFESSIONAL HIGH PERFORMANCE PENETRANT, 311 G

- Fast-acting formula loosens rusted or stuck parts, and works to remove grease and grime from a variety of surfaces
- Also helps prevent rust and corrosion

Part #01252

3-IN-ONE, PROFESSIONAL GARAGE DOOR LUBE, 311 G

Regular application to hinges, door tracks, chains, pulleys, and latches prevents rusting, corrosion, sticking and squeaking.

Part #01042

3-IN-ONE PROFESSIONAL WHITE LITHIUM GREASE, 311 G

- Reduces friction while protecting against rust and corrosion
- Sprays on evenly as a liquid, and sets up dry for a thick coating

Part #1405116

PENTOSIN CHF 11S HYDRAULIC FLUID

Pentosin CHF 11S Hydraulic Fluid formulated for power steering, rear axle steering, level control, hydro-pneumatic suspension and shock absorbers. Never mix with ATF fluids. CHF 11S and CHF 202 are fully compatible.

PART #	DESCRIPTION
1405116	1 L
1405216	5 L

Part #8403107

PENTOSIN CHF 202 HYDRAULIC FLUID. COMPATIBLE WITH CHF 11S., 33.81, 1L

Pentosin CHF 202 Hydraulic Fluid formulated for power steering, rear axle steering, level control, hydro-pneumatic suspension and shock absorbers. Never mix with ATF fluids. CHF 202 and CHF 11S are fully compatible.

Part #8114106

PENTOFROST ANTIFREEZE, 1.5 L

Pentofrost is an environmentally friendly antifreeze concentrate for multipurpose applications in watercooled engines. It does not contain any nitrites, amines or phosphorous additives.

PART #	DESCRIPTION
8114106	Pentofrost E, phosphate-free
8114127	Pentofrost SF, silicate-free
8114137	Pentofrost NF, nitrite-free

Part #8115216

PENTOFROST HOAT PHOSPHATED ANTIFREEZE, 1 GAL

Pentofrost A2 and A3 are a phosphated organic acid technology (phosphated OAT); which is categorized as HOAT (hybrid organic acid technology) in the US market. They are formulated for Asian vehicles using green or blue antifreeze.

PART #	DESCRIPTION
8115216	A2, for models requiring green antifreeze
8115208	A3, for models requiring blue antifreeze

Part #1204114

PENTOSIN SUPER DOT 4 BRAKE FLUID

Pentosin Super DOT 4 Brake Fluid exceeds FMVSS 116 DOT 4, SAE J1704 and ISO 4925 Class 4 specification standards. Used by leading automotive manufacturers as first-fill, as well as refill. Especially suited for use in vehicles with ABS. Pentosin Super DOT 4 is a brake fluid of superior quality for universal use in modern brake systems and ideal for vehicles with ABS systems. Pentosin Super DOT 4 offers safety against vapor lock; it has excellent resistance to absorbing and retaining water and provides superior corrosion resistance.

PART #	DESCRIPTION
1204114	500 ml
1204116	1 L

Part #1224112

PENTOSIN DOT 4 LV

For vehicles requiring low viscosity brake fluid. Pentosin DOT 4 LV Brake Fluid exceeds FMVSS 116 DOT 4, SAE J1703 and ISO 4925 Class 6 specification standards. Never use standard brake fluids in vehicles requiring a low viscosity brake fluid. Pentosin DOT 4 LV is a special brake fluid of highest DOT 4 performance levels and extremely low viscosity at cold temperatures. It offers safety against vapor lock; it has excellent resistance to absorbing and retaining water and provides superior corrosion resistance. Pentosin DOT 4 LV brake fluid is ideal for all modern vehicles with ESP and ABS. DOT 4 LV can be used in all vehicles that require DOT 4 fluid.

PART #	DESCRIPTION
1224112	250 ml
1224116	1 L

360° SEAL CLAMP

Positive 360° seal with no gaps on the inside of the clamp. Smooth inner band prevents damage to the tube or hose.

PART #	SIZE	I.D.	USAGE
2940	7.0 mm	9/32 in	Used with 6mm - 1/4 in nylon fuel lines
2950	8.7 mm	11/32 in	Used with 8mm- 5/16 in nylon fuel lines
2980	9.5 mm	3/8 in	Used with 8mm- 5/16 in nylon fuel lines
2981	10.5 mm	13/32 in	Used with 3/8 in nylon fuel line
2982	11.3 mm	7/16 in	Used with 10mm - 3/8 in nylon fuel lines
2983	12.3 mm	15/32 in	
2984	13.3 mm	1/2 in	
2985	14.5 mm	9/16 in	
2986	15.7 mm	7/8 in	Used with 1/4 in shop air line
2987	17.0 mm	11/16 in	Used with 3/8 in shop air line
2988	18.5 mm	23/32 in	Used with 3/8 in shop air line
2989	21.0 mm	13/16 in	
2990	24.1 mm	15/16 in	Used with 4204 (5/8 in) coolant connector
2995	28.6 mm	1-1/8 in	Used with 4205 - 4215 (3/4 in) coolant connector

QUICK CONNECTOR NYLON FUEL LINE

OE style quick connector. Use with 2962-25 and 2963-25 nylon tubing. Press tool required for installation.

PART #	DESCRIPTION
3154C	3/8 in x 90° Elbow, 10 mm
2967	3/8 in straight, 10 mm (white)
2978	3/8 in straight, 10 mm (black)
2979	5/16 in straight, 8 mm/5/16 in

COPPER FLEX LINE SEALING

Banjo/flex line bolts and gaskets, copper.

PART #	DESCRIPTION
3046	O.D. 5/8 in. I.D. 15/32 in. Thickness 1/16 in.
3048	O.D. 11/16 in. I.D. 13/32 in. Thickness 1/64 in.
3053	O.D. 5/8 in. I.D. 5/16 in. Thickness 1/16 in.
3055	O.D. 5/8 in. I.D. 13/32 in. Thickness 3/32 in.
3056	O.D. 11/16 in. I.D. 3/8 in. Thickness 3/16 in.

FUEL INJECTION HOSE CLAMP

Fuel injection hose clamp. Fuel injector hose clamp for easy automotive hose repair. Suitable for a broad range of industrial and co mmercial uses. Made from durable metal for long lasting use.

PART #	DESCRIPTION
FI4	1/4 in
FI6	5/16 in
FI8	3/8 in
FI10	10 mm - 12 mm

SILVER ZINC HYDRAULIC TUBING COILS

SAE-J527. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
C3	3/16 in	25 ft	5975 psi	17404 psi
C4	1/4 in	25 ft	4482 psi	11603 psi
C5	5/16 in	25 ft	3553 psi	10152 psi
C6	3/8 in	25 ft	2988 psi	8702 psi

RHINOHIDE® POLYVINYL FLUORIDE (PVF) HYDRAULIC TUBING COILS

PVF coating to help shield against the corrosive effects of road abrasion and road treating chemicals. Tubing double annealed for improved workability, easy bending and flaring. SAE-J527. D.O.T. ASTM-254. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
PVF3	3/16 in	25 ft	5975 psi	17404 psi
PVF4	1/4 in in	25 ft	4482 psi	11603 psi
PVF6	3/8 in	25 ft	2988 psi	8702 psi
PVF5	5/16 in	25 ft	3553 psi	11023 psi
PVF4-50	1/4 in in	50 ft	4482 psi	11603 psi
PVF7	6 mm	25 ft	4482 psi	11603 psi

COPPER HEAD CUPRO NICKEL HYDRAULIC TUBING COILS

Tubing constructed using Cupro Nickel made of 88% copper, 10% nickel and 2% iron. SAE-1650. SAE-1047. D.O.T. ASTM-254. B111. B466. FMVSS-106. DIN74234. BS2871. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
CN8	1/2 in	25 ft	1483 psi	5931 psi
CN4-100	1/4 in	100 ft	2965 psi	11863 psi
CN4	1/4 in	25 ft	2965 psi	11863 psi
CN4-50	1/4 in	50 ft	2965 psi	11863 psi
CN10M	10 mm	25 ft	1577 psi	7908 psi
CN3-100	3/16 in	100 ft	3957 psi	15517 psi

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
CN3	3/16 in	25 ft	3957 psi	15517 psi
CN3-50	3/16 in	50 ft	3957 psi	15517 psi
CN6	3/8 in	25 ft	1577 psi	7908 psi
CN5	5/16 in	25 ft	2373 psi	9490 psi
CN7	6 mm	25 ft	2965 psi	11863 psi

RHINOHIDE (PVF) BRAKE, FUEL & TRANSMISSION LINES

Hydraulic line, flared with included tube nuts. Double walled steel tubing (no open seams). Steel treated with double-sided copper coating prior to rolling . Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. SAE-J527. D.O.T.. ASTM-254. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
CN412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CNKMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB40	3/16 in O.D., 40 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CN360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut

COPPER HEAD CUPRO NICKEL BRAKE, FUEL & TRANSMISSION LINES

Hydraulic line, flared with included tube nuts. Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. Tubing constructed using Cupro Nickel made of 88% copper, 10% nickel and 2% iron. SAE-1650. SAE-1047. D.O.T. ASTM-254. B111. B466. FMVSS-106. DIN74234. BS2871. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
PVF408	1/4 in O.D., 8 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF440	1/4 in O.D., 40 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB20	3/16 in O.D., 20 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVF351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVF360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM60	3/16 in O.D., 60 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB60	3/16 in O.D., 60 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF372	3/16 in O.D., 72 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVF660	3/8 in O.D., 60 in	Invert Flare with #3015 (5/8 in - 18) Tube Nut	Invert Flare with #3015 (5/8 in - 18) Tube Nut
PVF512	5/16 in O.D., 12 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF520	5/16 in O.D., 20 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF530	5/16 in O.D., 30 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF560	5/16 in O.D., 60 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut

STANDARD SILVER ZINC BRAKE, FUEL & TRANSMISSION LINES

Silver Zinc hydraulic line, flared with included tube nuts. Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. SAE-J527. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
K412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K440	1/4 in O.D., 40 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
KM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB20	3/16 in O.D., 20 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
KMB40	3/16 in O.D., 40 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB51	3/16 in O.D., 51 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB60	3/16 in O.D., 60 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K372	3/16 in O.D., 72 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB72	3/16 in O.D., 72 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K512	5/16 in O.D., 12 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K520	5/16 in O.D., 20 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K530	5/16 in O.D., 30 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K540	5/16 in O.D., 40 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K572	5/16 in O.D., 72 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut

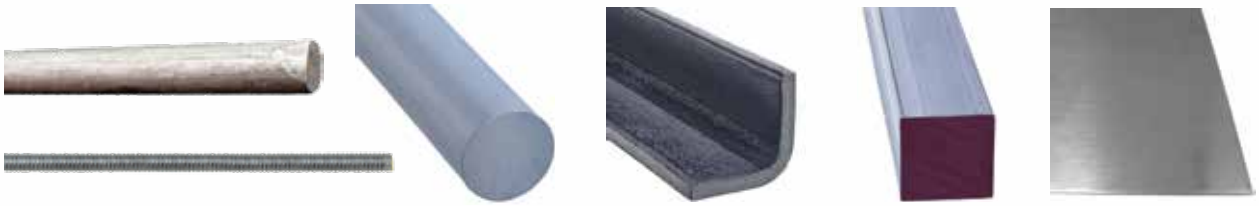
papco® paulin

HILLMAN™ Dominion

HARDWARE ESSENTIALS

AUTO BODY HARDWARE, RETAINERS, GROMMETS, SPRING PINS, BLIND WELL NUTS, PLASTIC PLUGS, U-NUTS, RIVETS & TRIM SCREWS

RODS, SHAPES & SHEETS



ASSORTMENTS, MERCHANDISERS & CABINETS

OTHER ITEMS AVAILABLE

073 SERIES
HEX HEAD CAP SCREWS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 5 / 806AD / **Coarse Thread** / Pair with 085 Series Finished Hex Nuts (UNC).

This is a good choice for indoor use or when protection from the elements is not an issue. Grade 5: Made from medium carbon steel. Quenched and tempered for higher tensile strength and holding power. Three radial bars head marking. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Diameter-Pitch: 1/4 in - 20		Across Flats (W): 7/16 in Height: 5/32 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	073-305	100	B073-305	3300
3/4	FT	073-307	100	B073-307	2700
1	FT	073-309	100	B073-309	2200
1-1/4	PT	073-311	100	B073-311	1900
1-1/2	PT	073-313	100	B073-313	1600
1-3/4	PT	073-315	100	B073-315	1400
2	PT	073-316	100	B073-316	1200
2-1/2	PT	073-318	100	B073-318	900
3	PT	073-320	100	B073-320	750
3-1/2	PT	073-322	100	B073-322	550

Other 073 Series Diameters Available

DIAMETER/PITCH	LENGTH RANGE (IN)
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 7
3/8 in - 16	1/2 - 12
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 13
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 14
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 10
1-1/8 in - 7	2 - 10
1-1/4 in - 7	2 - 11
1-1/2 in - 6	3 - 10

075 SERIES
HEX HEAD CAP SCREWS UNC (ZINC)

PART CLASS # GRADE 5 / 806AD / **Coarse Thread** / Pair with 087 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Diameter-Pitch: 3/8 in-16				Across Flats (W): 9/16 in Height: 15/64 in			
LENGTH (IN)	**THREAD**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	—	—	075-485	100	B075-485	1300
3/4	FT	023-029	13	075-487	100	B075-487	1100
1	FT	023-031	12	075-489	100	B075-489	900
1-1/4	FT	023-032	10	075-491	100	B075-491	800
1-1/2	PT	023-033	9	075-493	100	B075-493	675
1-3/4	PT	023-034	8	075-495	100	B075-495	600
2	PT	023-035	7	075-496	100	B075-496	550
2-1/4	PT	—	—	075-497	100	B075-497	450
2-1/2	PT	023-037	6	075-498	100	B075-498	400
3	PT	023-038	5	075-500	100	B075-500	325
3-1/2	PT	—	—	075-502	100	B075-502	300
4	PT	—	—	075-504	100	B075-504	250
4-1/2	PT	—	—	075-505	100	B075-505	225
5	PT	—	—	075-506	50	B075-506	225
6	PT	—	—	075-509	50	B075-509	175

Other 075 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 8
3/8 in - 16	1/2 - 10
7/16 in - 14	3/4 - 7
1/2 in - 13	3/4 - 12
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 13
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 10
1-1/8 in - 7	2-1/2 - 9
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 8

076 SERIES

HEX HEAD CAP SCREWS UNF (ZINC)

PART CLASS # GRADE 5 / 806AD / **Fine Thread** / Pair with 088 Series Finished Hex Nuts (UNF).

Made from medium carbon steel. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Other 076 Series Diameters Available	
DIAMETER/PITCH	**LENGTH RANGE (IN)**
1/4 in - 28	1/2 - 4
5/16 in - 24	1/2 - 5-1/2
3/8 in - 24	1/2 - 6
7/16 in - 20	3/4 - 5
1/2 in - 20	3/4 - 6-1/2
9/16 in - 18	1 - 6
5/8 in - 18	1 - 6-1/2
3/4 in - 16	1 - 7
7/8 in - 14	2 - 6
1 in - 14	2 - 7

Diameter-Pitch: 5/8 in-18				Across Flats (W): 15/16 in Height: 25/64 in			
LENGTH (IN)	**THREAD**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1	FT	—	—	076-668	25	B076-668	250
1-1/4	FT	—	—	076-670	25	B076-670	225
1-1/2	FT	023-174	3	076-672	25	B076-672	200
1-3/4	FT	—	—	076-674	25	B076-674	175
2	FT	023-176	2	076-675	25	B076-675	175
2-1/4	PT	—	—	076-676	25	B076-676	150
2-1/2	PT	—	—	076-677	25	B076-677	125
2-3/4	PT	—	—	076-678	25	B076-678	125
3	PT	—	—	076-679	25	B076-679	100
3-1/4	PT	—	—	—	—	B076-680	100
3-1/2	PT	—	—	076-681	25	B076-681	100
4	PT	—	—	076-683	25	B076-683	90
4-1/2	PT	—	—	076-684	25	B076-684	80
5	PT	—	—	076-685	25	B076-685	75
5-1/2	PT	—	—	076-686	25	B076-686	70
6	PT	—	—	076-688	25	B076-688	65

077 SERIES

HEX HEAD CAP SCREWS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 8 / 806AE / **Coarse Thread** / Pair with 089 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Other 073 Series Diameters Available	
DIAMETER/PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 6
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 14
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 12
7/8 in - 9	1-1/2 - 14
1 in - 8	1-1/2 - 12
1-1/8 in - 7	2-1/2 - 10
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 10

Diameter-Pitch: 5/8 in - 11		Across Flats (W): 15/16 in Height: 25/64 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1-1/2	FT	077-672	25	B077-672	200
1-3/4	FT	077-674	25	B077-674	175
2	FT	077-675	25	B077-675	175
2-1/4	PT	077-676	25	B077-676	150
2-1/2	PT	077-677	25	B077-677	125
2-3/4	PT	077-678	25	B077-678	125
3	PT	077-679	25	B077-679	100
3-1/4	PT	077-680	25	B077-680	100
3-1/2	PT	077-681	25	B077-681	100
3-3/4	PT	077-682	25	B077-682	100
4	PT	077-683	25	B077-683	90
4-1/2	PT	077-684	25	B077-684	80
5	PT	077-685	25	B077-685	75
5-1/2	PT	077-686	25	B077-686	70
6	PT	077-688	25	B077-688	65
6-1/2	PT	077-689	25	B077-689	60
7	PT	077-690	25	B077-690	55

079 SERIES

HEX HEAD CAP SCREWS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 806AE / **Coarse Thread** / Pair with 091 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Diameter-Pitch: 5/16 in - 18			Across Flats (W): 1/2 in Height: 13/64 in				
LENGTH (IN)	**THREAD**	**CLAM-SHELL#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	—	—	079-440	100	B079-440	1950
5/8	FT	—	—	079-441	100	B079-441	1800
3/4	FT	009-043	4	079-442	100	B079-442	1650
7/8	FT	—	—	079-443	100	B079-443	1500
1	FT	009-044	4	079-444	100	B079-444	1400
1-1/4	FT	—	—	079-446	100	B079-446	1100
1-1/2	PT	009-045	3	079-448	100	B079-448	1000
1-3/4	PT	—	—	079-450	100	B079-450	850
2	PT	009-046	2	079-451	100	B079-451	800
2-1/4	PT	—	—	079-452	100	B079-452	700
2-1/2	PT	—	—	079-453	100	B079-453	600
2-3/4	PT	—	—	079-454	100	B079-454	550
3	PT	—	—	079-455	100	B079-455	500

Other 079 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 10
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 12
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 12
1-1/8 in - 7	2-1/2 - 10
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 10

080 SERIES

HEX HEAD CAP SCREWS UNF (ZINC YELLOW)

PART CLASS # GRADE 8 / 806AE / **Fine Thread** / Pair with 092 Series Finished Hex Nuts (UNF).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Diameter-Pitch: 1/2 in - 20		Across Flats (W): 3/4 in Height: 5/16 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
3/4	FT	080-577	50	B080-577	475
1	FT	080-579	50	B080-579	400
1-1/4	FT	080-581	50	B080-581	375
1-1/2	FT	080-583	50	B080-583	300
1-3/4	FT	080-585	50	B080-585	275
2	PT	080-586	50	B080-586	250
2-1/4	PT	080-587	50	B080-587	225
2-1/2	PT	080-588	50	B080-588	225
2-3/4	PT	080-589	50	B080-589	200
3	PT	080-590	50	B080-590	200
3-1/4	PT	080-591	50	B080-591	175
3-1/2	PT	080-592	50	B080-592	150
3-3/4	PT	080-593	50	B080-593	150
4	PT	080-594	50	B080-594	150

Other 080 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
1/4 in - 28	1/2 - 6
5/16 in - 24	1/2 - 6
3/8 in - 24	1/2 - 6
7/16 in - 20	3/4 - 6
1/2 in - 20	3/4 - 8
9/16 in - 18	1 - 6
5/8 in - 18	1 - 10
3/4 in - 16	1 - 10
7/8 in - 14	1-1/2 - 10
1 in - 14	1-1/2 - 10
1-1/8 in - 12	2-1/2 - 9
1-1/4 in - 12	3 - 10
1-1/2 in - 12	4 - 9

5000 SERIES

HEX HEAD CAP SCREWS UNC

PART CLASS # 18.8 STAINLESS STEEL / 806AL / **Coarse Thread** / Pair with 5026 Series Finished Hex Nuts (UNC).

18.8 stainless steel material has excellent corrosion resistant qualities and is an excellent choice for general use and outdoor applications.

Diameter-Pitch: 3/8 in - 16		Across Flats (W): 9/16 in Height: 15/64 in			
LENGTH (IN)	**THREAD**	**CLAM-SHELL#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**
1/2	FT	—	—	5000-485	100
5/8	FT	—	—	5000-486	100
3/4	FT	009-092	3	5000-487	100
7/8	FT	—	—	5000-488	100
1	FT	009-093	3	5000-489	100
1-1/4	FT	—	—	5000-491	100
1-1/2	PT	009-094	2	5000-493	100
1-3/4	PT	—	—	5000-495	100
2	PT	009-095	2	5000-496	100
2-1/4	PT	—	—	5000-497	50
2-1/2	PT	—	—	5000-498	50
2-3/4	PT	—	—	5000-499	50
3	PT	009-096	2	5000-500	25
3-1/4	PT	—	—	5000-501	25
3-1/2	PT	—	—	5000-502	25

Other 5000 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	3/8 - 6
5/16 in - 18	1/2 - 6
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 5
1/2 in - 13	3/4 - 8
5/8 in - 11	1 - 8
3/4 in - 10	1-1/4 - 10
7/8 in - 9	1-1/2 - 8
1 in - 8	2 - 8

608 SERIES

HEX HEAD CAP SCREWS METRIC (ZINC)

PART CLASS # Metric 8.8 / **ISO Coarse Thread** / DIN931=806AI / DIN933=806BU / Pair with 670 Series Finished Hex Nuts (UNC).

Made from medium carbon steel similar to SAE Grade 5. Property Class: 8.8 (nominal tensile strength 800 MPa or about 118,000 psi, similar to SAE Grade 5). DIN 931 = Partial Thread, DIN 933 = Full Thread.

Diameter-Pitch: M8-1.25				Across Flats (W): 13 Height: 5.5			
LENGTH (MM)	**DIN**	**CLAM-SHELL#**	**QTY (PCS)**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**
12	933	—	—	024-045	9	608-311	100
16	933	009-228	10	024-046	9	608-314	100
20	933	009-229	9	024-047	9	608-316	100
25	933	009-230	8	024-048	9	608-318	100
30	933	009-231	7	024-049	8	608-320	100
35	931	009-232	6	024-050	7	608-321	100
40	931	009-233	5	024-051	6	608-322	100
45	931	009-234	5	024-052	5	608-323	100
50	931	009-235	4	024-053	5	608-324	100
55	931	—	—	—	—	608-325	100
60	931	—	—	024-055	4	608-326	100
65	931	—	—	—	—	608-327	100
70	931	—	—	024-057	3	608-328	100
75	933	—	—	—	—	608-329TFL	100
80	931	—	—	—	—	608-330	100

Other 608 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (MM)**
M4 - 0.70	12 - 25
M5 - 0.80	12 - 25
M6 - 1.0	12 - 100
M8 - 1.25	12 - 200
M10 - 1.50	16 - 200
M12 - 1.75	20 - 200
M14 - 2.0	25 - 120
M16 - 2.0	25 - 200
M18 - 2.50	40 - 200
M20 - 2.50	30 - 200
M24 - 3.0	40 - 200

613 SERIES

HEX HEAD CAP SCREWS - METRIC (YELLOW ZINC)

PART CLASS # Metric 10.9 / **ISO Coarse Thread** / DIN931=806AJ / DIN933=806BV / Pair with 672 Series Finished Hex Nuts Metric (UNC).

Made from alloy steel. 10.9 bolts are suitable for applications requiring high tensile strength and load-bearing capacity. Tensile strength 1040 MPa or about 150,000 psi, similar to SAE Grade 8. DIN 931 = Partial Thread, DIN 933 = Full Thread.

Diameter-Pitch: M16-2.00			Across Flats (W): 24 Height: 10		
LENGTH (MM)	**DIN**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
25	933	613-462	25	—	—
30	933	613-464	25	—	—
35	933	613-465	25	—	—
40	933	613-466	25	—	—
45	933	613-467	25	B613-467	175
50	933	613-468	25	B613-468	175
55	931	613-469	25	B613-469	150
60	931	613-470	25	—	—
65	931	613-471	25	B613-471	125
70	931	613-472	25	—	—
75	931	613-473	25	B613-473	125
80	931	613-474	25	—	—
90	931	613-475	25	—	—
100	931	613-476	25	—	—

Other 613 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (MM)**
M6 - 1.0	10 - 100
M8 - 1.25	12 - 200
M10 - 1.50	16 - 200
M12 - 1.75	20 - 180
M14 - 2.0	25 - 120
M16 - 2.0	25 - 200
M18 - 2.50	30 - 200
M20 - 2.50	40 - 180
M24 - 3.0	40 - 200

129 SERIES

CARRIAGE BOLTS UNC (ZINC)

PART CLASS # GRADE 2 / 806AP / **Coarse Thread** / Pair with 084 Series Finished Hex Nuts (UNC).

Grade 2 carriage bolts can handle a minimum tensile strength of 64,000 pounds per square inch (psi) for sizes up to 5/8-inch, and 55,000 psi for 3/4-inch diameters. They are distinguished by the absence of radial lines or markings on the head and are manufactured using low carbon steel.

Diameter-Pitch: 3/8 in - 16	HD: 0.844 in H: 0.208 in NW: 0.39 in NL: 0.22 in				
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1	FT	129-489	100	B129-489	750
1-1/4	FT	129-491	100	B129-491	600
1-1/2	FT	129-493	100	B129-493	550
1-3/4	FT	129-495	100	B129-495	500
2	FT	129-496	100	B129-496	450
2-1/4	FT	129-497	100	B129-497	400
2-1/2	FT	129-498	100	B129-498	350
2-3/4	FT	129-499	100	B129-499	325
3	FT	129-500	100	B129-500	300
3-1/4	FT	—	—	B129-501	275
3-1/2	FT	129-502	100	B129-502	250
4	FT	129-504	100	B129-504	225
4-1/2	FT	129-505	100	B129-505	225
5	FT	129-506	50	B129-506	175
5-1/2	FT	129-507	50	B129-507	175
6	FT	129-509	50	B129-509	150
6-1/2	PT	—	—	B129-510	150
7	PT	129-511	50	B129-511	150
7-1/2	PT	—	—	B129-512	125
8	PT	129-513	50	B129-513	125

Other 129 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1/2 - 8
5/16 in - 18	3/4 - 7
3/8 in - 16	3/4 - 14
7/16 in - 14	1 - 6
1/2 in - 13	1 - 14
5/8 in - 11	1-1/2 - 8
3/4 in - 10	2 - 6

852 SERIES
CARRIAGE BOLTS UNC (GALVANIZED)

PART CLASS # GRADE 2 / 806AP / **Coarse Thread** / Pair with 856 Series Finished Hex Nuts (UNC).

Grade 2 carriage bolts can handle a minimum tensile strength of 64,000 pounds per square inch (psi) for sizes up to 5/8-inch, and 55,000 psi for 3/4-inch diameters. They are distinguished by the absence of radial lines or markings on the head and are manufactured using low carbon steel.

Diameter-Pitch: 1/2 in - 13		HD: 1.094 in H: 0.270 in NW: 0.52 in NL: 0.28 in			
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1-1/4	FT	—	—	B852-581	375
1-1/2	FT	852-583	50	B852-583	325
1-3/4	FT	—	—	B852-585	300
2	FT	852-586	50	B852-586	250
2-1/2	FT	852-588	50	B852-588	200
2-3/4	FT	—	—	B852-589	200
3	FT	852-590	50	B852-590	150
3-1/2	FT	852-592	50	B852-592	125
4	FT	852-594	50	B852-594	125
4-1/2	FT	852-595	50	B852-595	110
5	FT	852-596	25	B852-596	100
5-1/2	FT	852-597	25	B852-597	100
6	FT	852-599	25	B852-599	90
6-1/2	PT	852-600	25	B852-600	85
7	PT	852-601	25	B852-601	75
7-1/2	PT	—	—	B852-602	90
8	PT	852-603	25	B852-603	80
9	PT	852-605	10	B852-605	75
10	PT	852-607	10	B852-607	65

Other 852 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1 - 6
5/16 in - 18	1 - 8
3/8 in - 16	3/4 - 14
7/16 in - 14	1-1/2
1/2 in - 13	1-1/4 - 14
5/8 in - 11	2 - 14
3/4 in - 10	6 - 8

854 SERIES
HEX HEAD LAG BOLTS

PART CLASS # / 806BH / **Gimlet Point**

HEX HEAD LAG BOLTS are also called hex head lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. Hot dipped galvanized (HDG) provides one of the highest degree of corrosion-resistance of all mechanically plated fasteners. Used in all exterior applications where prolonged exposure to the elements are present.

Diameter-Pitch: 5/16 in		Across Flats (W): 1/2 in Height: 7/32 in			
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1	PT	854-444	100	B854-444	1400
1-1/4	PT	854-446	100	B854-446	1200
1-1/2	PT	854-448	100	B854-448	1000
2	PT	854-451	100	B854-451	850
2-1/2	PT	854-453	100	B854-453	650
3	PT	854-455	100	B854-455	500
3-1/2	PT	854-457	100	B854-457	400
4	PT	854-459	100	B854-459	300
4-1/2	PT	854-460	100	B854-460	300
5	PT	854-461	100	B854-461	275
5-1/2	PT	854-462	100	B854-462	275
6	PT	854-464	100	B854-464	275

Other 854 Series Diameters Available	
DIAMETER	**LENGTH RANGE (IN)**
1/4 in	1 - 6
5/16 in	1 - 6
3/8 in	1-1/2 - 10
1/2 in	2 - 12
5/8 in	2-1/2 - 12
3/4 in	3 - 12

081 SERIES

FINISHED HEX NUTS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 2 / 800AO / **Coarse Thread**

HEX NUTS are used with a screw or bolt to fasten two or more parts. The grade of the nut should be the same as or greater than that of the mating screw, bolt, or rod. Nuts can be coarse, fine or extra fine thread. Grade 2 is regular strength for everyday use. Made from low carbon steel.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX#	QTY (PCS)	BULK CARTON#	QTY (PCS)
1/4-20	7/16	7/32	081-014	100	B081-014	5500
5/16-18	1/2	17/64	081-016	100	B081-016	3600
3/8-16	9/16	21/64	081-018	100	B081-018	2500
7/16-14	11/16	3/8	081-020	50	B081-020	1400
1/2-13	3/4	7/16	081-022	50	B081-022	1000
9/16-12	7/8	31/64	081-023	25	B081-023	650
5/8-11	15/16	35/64	081-024	25	B081-024	540
3/4-10	1-1/8	41/64	081-026	20	B081-026	325
7/8-9	1-5/16	3/4	081-028	20	B081-028	200
1-8	1-1/2	55/64	081-030	20	B081-030	135
1-1/8-7	1-11/16	31/32	081-032	15	B081-032	95
1-1/4-7	1-7/8	1-1/16	081-034	15	B081-034	65
1-3/8-6	2-1/16	1-11/64	081-037	10	B081-037	50
1-1/2-6	2-1/4	1-9/32	081-038	10	B081-038	40
1-5/8-5-1/2	2-7/16	1-25/64	—	—	B081-039	30
1-3/4-5	2-5/8	1-1/2	—	—	B081-040	23
2-4-1/2	3	1-23/32	081-042	10	B081-042	15
2-1/4-4-1/2	3-3/8	1-59/64	—	—	B081-043	10
2-1/2-4	3-3/4	2-9/64	—	—	B081-044	8
2-3/4-4	4-1/8	2-23/64	—	—	B081-045	6
3-4	4-1/2	2-37/64	—	—	B081-046	5

Also available in Fine Thread

082 Series FINISHED HEX NUTS UNF (PLAIN)

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 2 Bare Metal
5/16-24	GR 2 Bare Metal
3/8-24	GR 2 Bare Metal
7/16-20	GR 2 Bare Metal
1/2-20	GR 2 Bare Metal
9/16-18	GR 2 Bare Metal
5/8-18	GR 2 Bare Metal
3/4-16	GR 2 Bare Metal
7/8-14	GR 2 Bare Metal
1-1/4	GR 2 Bare Metal
1-1/8-12	GR 2 Bare Metal
1-1/4-12	GR 2 Bare Metal
1-3/8-12	GR 2 Bare Metal
1-1/2-12	GR 2 Bare Metal
1-3/4-12	GR 2 Bare Metal
2-12	GR 2 Bare Metal
2-1/4-12	GR 2 Bare Metal
2-1/2-12	GR 2 Bare Metal

856 SERIES

FINISHED HEX NUTS UNC GALVANIZED

PART CLASS # GRADE 2 / 800AR / **Coarse Thread** / Pair with 850 Series Hex Head Cap Srews (UNC).

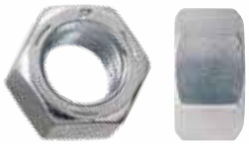
HEX NUTS are used with a screw or bolt to fasten two or more parts. Grade 2 is regular strength for everyday use. Hot dipped galvanized (HDG) is ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences and all outdoor projects.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	856-014	100	B856-014	5500
5/16-18	1/2	17/64	856-016	100	B856-016	3600
3/8-16	9/16	21/64	856-018	100	B856-018	2500
7/16-14	11/16	3/8	856-020	50	B856-020	1400
1/2-13	3/4	7/16	856-022	50	B856-022	1000
5/8-11	15/16	35/64	856-024	25	B856-024	540
3/4-10	1-1/8	41/64	856-026	20	B856-026	325
7/8-9	15/16	3/4	856-028	20	B856-028	200
1-8	1-1/2	55/64	856-030	20	B856-030	135
1-1/8	1-11/16	31/32	856-032	15	B856-032	95
1-1/4	1-7/8	1-1/16	—	—	B856-034	65
1-1/2	2-1/4	1-9/32	—	—	B856-038	40

Also available in Grade 5

B856 Series FINISHED HEX NUTS UNC

DIAME-TER-PITCH	CLASS/FINISH
1/4-20	GR 5 Galvanized
5/16-18	GR 5 Galvanized
3/8-16	GR 5 Galvanized
1/2-13	GR 5 Galvanized
5/8-11	GR 5 Galvanized



087 SERIES
FINISHED HEX NUTS UNC (ZINC)

PART CLASS # GRADE 5 / 800AP / **Coarse Thread** / Pair with 075 Series Hex Head Cap Screws (UNC).

HEX NUTS are used with a screw or bolt to fasten two or more parts. Grade 5 is medium strength for applications requiring higher load and tensile strength that are made from medium carbon steel, quenched and tempered for higher strength than Grade 2. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	087-014	100	B087-014	5500
5/16-18	1/2	17/64	087-016	100	B087-016	3600
3/8-16	9/16	21/64	087-018	100	B087-018	2500
7/16-14	11/16	3/8	087-020	50	B087-020	1400
1/2-13	3/4	7/16	087-022	50	B087-022	1000
9/16-12	7/8	31/64	087-023	25	B087-023	650
5/8-11	15/16	35/64	087-024	25	B087-024	540
3/4-10	1-1/8	41/64	087-026	20	B087-026	325
7/8-9	1-5/16	3/4	087-028	20	B087-028	200
1-8	1-1/2	55/64	087-030	20	B087-030	135
1-1/8-7	1-11/16	31/32	087-032	15	B087-032	95
1-1/4-7	1-7/8	1-1/16	087-034	15	B087-034	65
1-3/8-6	2-1/16	1-11/64	—	—	B087-037	50
1-1/2-6	2-1/4	1-9/32	087-038	15	B087-038	40

Also available in Fine Tread

088 Series FINISHED HEX NUTS UNF

DIAMETER-PITCH	CLASS/ FINISH
1/4-28	GR5 Zinc
5/16-24	GR5 Zinc
3/8-24	GR5 Zinc
7/16-20	GR5 Zinc
1/2-20	GR5 Zinc
9/16-18	GR5 Zinc
5/8-18	GR5 Zinc
3/4-16	GR5 Zinc
7/8-14	GR5 Zinc
1-14	GR5 Zinc
1-1/8-12	GR5 Zinc
1-1/4-12	GR5 Zinc

091 SERIES
FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 800AQ / **Coarse Thread** / Pair with 079 Series Hex Head Cap Screws (UNC).

Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	CLAMSHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	009-064	12	091-014	100	B091-014	5500
5/16-18	1/2	17/64	009-065	8	091-016	100	B091-016	3600
3/8-16	9/16	21/64	009-066	7	091-018	100	B091-018	2500
7/16-14	11/16	3/8	009-067	4	091-020	50	B091-020	1400
1/2-13	3/4	7/16	009-068	3	091-022	50	B091-022	1000
9/16-12	7/8	31/64	—	—	091-023	25	B091-023	650
5/8-11	15/16	35/64	—	—	091-024	25	B091-024	540
3/4-10	1-1/8	41/64	—	—	091-026	20	B091-026	325
7/8-9	1-5/16	3/4	—	—	091-028	20	B091-028	200
1-8	1-1/2	55/64	—	—	091-030	20	B091-030	135
1-1/8-7	1-11/16	31/32	—	—	091-032	15	B091-032	95
1-1/4-7	1-7/8	1-1/16	—	—	091-034	15	B091-034	65
1-3/8-6	2-1/16	1-11/64	—	—	091-037	10	B091-037	50
1-1/2-6	2-1/4	1-9/32	—	—	091-038	10	B091-038	40

092 SERIES

FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 800AQ / **Fine Thread** / Pair with 080 Series Hex Head Cap Screws (UNF).

Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-28	7/16	7/32	092-014	100	B092-014	5500
5/16-24	1/2	17/64	092-016	100	B092-016	3600
3/8-24	9/16	21/64	092-018	100	B092-018	2500
7/16-20	11/16	3/8	092-020	50	B092-020	1400
1/2-20	3/4	7/16	092-022	50	B092-022	1000
9/16-18	7/8	31/64	092-023	25	B092-023	650
5/8-18	15/16	35/64	092-024	25	B092-024	540
3/4-16	1-1/8	41/64	092-026	20	B092-026	325
7/8-14	1-5/16	3/4	092-028	20	B092-028	200
1-14	1-1/2	55/64	092-030	20	B092-030	135
1-1/8-12	1-11/16	31/32	092-032	15	B092-032	95
1-1/4-12	1-7/8	1-1/16	092-034	15	B092-034	65
1-3/8-12	2-1/16	1-11/64	—	—	B092-037	50
1-1/2-12	2-1/4	1-9/32	092-038	10	B092-038	40

108 SERIES

FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 108BF / **Coarse Thread**

NYLON INSERT LOCK NUTS have a nylon insert. These lock nuts offer excellent vibration resistance. The nylon collar prevents liquid seepage and internal corrosion. Compressive forces grip on the bolt and prevent loosening. Nuts may be reused. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications. Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	HANDY PAK #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.313	108-514	100	—	—	B108-514	3400
5/16-18	1/2	0.344	108-516	100	—	—	B108-516	2300
3/8-16	9/16	0.453	108-518	100	—	—	B108-518	1250
7/16-14	5/8	0.453	108-520	50	—	—	B108-520	950
1/2-13	3/4	0.594	108-522	50	—	—	B108-522	600
9/16-12	7/8	0.641	108-523	25	—	—	B108-523	475
5/8-11	15/16	0.750	108-524	25	—	—	B108-524	325
3/4-10	1-1/16	0.875	108-526	20	—	—	B108-526	200
7/8-9	1-1/4	0.984	108-528	20	—	—	B108-528	130
1-8	1-7/16	1.047	108-530	20	—	—	B108-530	90

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 8 Yellow Zinc
5/16-24	GR 8 Yellow Zinc
3/8-24	GR 8 Yellow Zinc
7/16-20	GR 8 Yellow Zinc
1/2-20	GR 8 Yellow Zinc
9/16-18	GR 8 Yellow Zinc
5/8-18	GR 8 Yellow Zinc
3/4-16	GR 8 Yellow Zinc
7/8-14	GR 8 Yellow Zinc
1-14	GR 8 Yellow Zinc

108 SERIES

NYLON INSERT LOCK NUTS UNC (ZINC)

PART CLASS # GRADE 2 / 800BF / **Coarse Thread**

NYLON INSERT LOCK NUTS have a nylon insert. These lock nuts offer excellent vibration resistance. The nylon collar prevents liquid seepage and internal corrosion. Compressive forces grip on the bolt and prevent loosening. Nuts may be reused. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications. Grade 2 is regular strength for everyday use. Grade 5 nuts are used for critical joints and high stress applications.

DIAMETER-PITCH	W (IN)	H (IN)	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
6-32	5/16	0.178	—	—	108-006	100	B108-006	14000
8-32	11/32	0.229	—	—	108-008	100	B108-008	8500
10-24	3/8	0.239	—	—	108-010	100	B108-010	7000
1/4-20	7/16	0.313	023-244	10	108-014	100	B108-014	3400
5/16-18	1/2	0.344	023-245	9	108-016	100	B108-016	2300
3/8-16	9/16	0.453	023-246	7	108-018	100	B108-018	1250
7/16-14	5/8	0.453	023-247	6	108-020	50	B108-020	950
1/2-13	3/4	0.594	023-248	5	108-022	50	B108-022	600
9/16-12	7/8	0.641	—	—	108-023	25	B108-023	475
5/8-11	15/16	0.750	—	—	108-024	25	B108-024	325
3/4-10	1-1/16	0.875	—	—	108-026	20	B108-026	200
7/8-9	1-1/4	0.984	—	—	108-028	20	B108-028	130
1-8	1-7/16	1.047	—	—	108-030	20	B108-030	90
1-1/8-7	1-5/8	1.188	—	—	108-032	15	B108-032	65
1-1/4-7	1-13/16	1.375	—	—	108-034	15	B108-034	50
1-3/8-6	2	1.563	—	—	108-037	10	B108-037	35
1-1/2-6	2-3/16	1.625	—	—	108-038	10	B108-038	30
1-3/4-5	2-3/4	2.313	—	—	—	—	B108-040	20
2-4-1/2	3-1/8	2.406	—	—	—	—	B108-042	12

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
10-32	GR 2 Zinc
1/4-28	GR 2 Zinc
5/16-24	GR 2 Zinc
3/8-24	GR 2 Zinc
7/16-20	GR 2 Zinc
1/2-20	GR 2 Zinc
9/16-18	GR 2 Zinc
5/8-18	GR 2 Zinc
3/8-16	GR 2 Zinc
7/8-14	GR 2 Zinc
1-14	GR 2 Zinc
1-1/8-12	GR 2 Zinc
1-1/4-12	GR 2 Zinc
1-3/8-12	GR 2 Zinc
1-1/2-12	GR 2 Zinc
1-3/4-12	GR 2 Zinc
2-12	GR 2 Zinc

108 SERIES

NYLON INSERT LOCK NUTS UNC (ZINC)

PART CLASS # GRADE 5 / 800BF / **Coarse Thread**

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.313	108-414	100	B108-414	3400
5/16-18	1/2	0.344	108-416	100	B108-416	2300
3/8-16	9/16	0.453	108-418	100	B108-418	1250
7/16-14	5/8	0.453	108-420	50	B108-420	950
1/2-13	3/4	0.594	108-422	50	B108-422	600
9/16-12	7/8	0.641	108-423	25	B108-423	475
5/8-11	15/16	0.750	108-424	25	B108-424	325
3/4-10	1-1/16	0.875	108-426	20	B108-426	200
7/8-9	1-1/4	0.984	108-428	20	B108-428	130
1-8	1-7/16	1.047	108-430	20	B108-430	90

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 5 Zinc
5/16-24	GR 5 Zinc
3/8-24	GR 5 Zinc
7/16-20	GR 5 Zinc
1/2-20	GR 5 Zinc
9/16-18	GR 5 Zinc
5/8-18	GR 5 Zinc
3/4-16	GR 5 Zinc
7/8-14	GR 5 Zinc
1-14	GR 5 Zinc

063 SERIES

CONELOK LOCK NUTS UNC (ZINC - WAXED)

PART CLASS # GRADE C / 800AD / **Coarse Thread**

CONELOK LOCK NUTS are a type of prevailing-torque locknut or self-locking nut. They are frictionally resistant to rotation due to localized precision deformation of the thread in the cone section on top of the nut. Grade C Conelok Locknuts are all steel one piece construction. Lock in any position and are strong, shock-proof and vibration proof. Easily installed and reusable - starts freely and then requires wrenching as the out-of-round gripping threads engage the bolt. Grade C nut strength is similar to Grade 8.

DIAMETER-PITCH	W (IN)	H (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.226	009-069	10	063-514	100	B063-514	5500
5/16-18	1/2	0.273	009-070	8	063-516	100	B063-516	3600
3/8-16	9/16	0.337	009-071	6	063-518	100	B063-518	2500
7/16-14	11/16	0.385	009-072	3	063-520	50	B063-520	1400
1/2-13	3/4	0.448	009-073	2	063-522	50	B063-522	1000
9/16-12	7/8	0.496	—	—	063-523	25	B063-523	625
5/8-11	15/16	0.559	—	—	063-524	25	B063-524	540
3/4-10	1-1/8	0.665	—	—	063-526	20	B063-526	325
7/8-9	1-5/16	0.776	—	—	063-528	20	B063-528	200
1-8	1-1/2	0.887	—	—	063-530	20	B063-530	135
1-1/8-7	1-11/16	1.057	—	—	063-532	15	B063-532	80
1-1/4-7	1-7/8	1.150	—	—	063-534	15	B063-534	75
1-1/2-6	2-1/4	1.385	—	—	063-538	10	B063-538	40

Also available in Fine Tread

064 Series CONELOK LOCK NUTS UNC

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR C Zinc Waxed
5/16-24	GR C Zinc Waxed
3/8-24	GR C Zinc Waxed
7/16-20	GR C Zinc Waxed
1/2-20	GR C Zinc Waxed
9/16-18	GR C Zinc Waxed
5/8-18	GR C Zinc Waxed
3/4-16	GR C Zinc Waxed
7/8-14	GR C Zinc Waxed
1-14	GR C Zinc Waxed
1-1/8-12	GR C Zinc Waxed
1-1/4-12	GR C Zinc Waxed
1-1/2-12	GR C Zinc Waxed

paulin

146/147/148 SERIES

FLAT WASHERS (STEEL PLATE ZINC)

PART CLASS # 804AJ

FLAT WASHERS are great for adding resistance to your bolts and screws to prevent them from boring into the surface and weakening it. Used behind a nut or screw head to distribute load and to prevent material from buckling or screw pull-through. Washer sizes are specified by the bolt or screw diameter and should be matched to ensure proper fit. These washers are finished with zinc to be corrosion resistant. When selecting a washer, be sure to pick one that matches the fasteners you are already using. Picking a different finish may cause a chemical reaction, weakening your fasteners over time.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)
1/8	—	—	—	5/8	11/16	1-3/4	9/64	1-3/8 in (S)	—	—	—
3/16	1/4	9/16	3/64	3/4	13/16	2	9/64	1-1/2 in (S)	3-1/4	11/64	3
1/4	5/16	3/4	1/16	7/8	15/16	2-1/4	5/32	1-1/2 in (L)	—	—	—
5/16	3/8	7/8	1/16	1	1-1/16	2-1/2	5/32	1-3/4 in (L)	—	—	—
3/8	7/16	1	5/64	1-1/8 (S)	1-3/16	2-3/4	5/32	2 in (L)	—	—	—
7/16	1/2	1-1/4	3/32	1-1/8 (L)	1-3/16	—	—	—	—	—	—
1/2	9/16	1-3/8	7/64	1-1/4 (S)	1-5/16	2-3/4	5/32	—	—	—	—
9/16	5/8	1-1/2	7/64	1-1/4 (L)	—	—	5	—	—	—	—

BOLT SIZE (IN)	APPROX. PCS PER POUND	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
1/8	—	—	—	146-006	1	147-006	5	—	—	B146-006	40
3/16	294	023-302	140	146-010	1	147-010	5	148-010	100	B146-010	40
1/4	162	023-303	86	146-014	1	147-014	5	148-014	100	B146-014	40
5/16	96	023-304	59	146-016	1	147-016	5	148-016	100	B146-016	40
3/8	75	023-305	40	146-018	1	147-018	5	148-018	100	B146-018	40
7/16	38	023-306	21	146-020	1	147-020	5	148-020	50	B146-020	40
1/2	27	023-307	16	146-022	1	147-022	5	148-022	50	B146-022	40
9/16	23	023-308	13	146-023	1	147-023	5	148-023	50	B146-023	40
5/8	13	023-309	9	146-024	1	147-024	5	148-024	25	B146-024	40
3/4	9	023-310	6	146-026	1	147-026	5	148-026	20	B146-026	40
7/8	7	—	—	146-028	1	147-028	5	148-028	20	B146-028	40
1	6	—	—	146-030	1	147-030	5	148-030	20	B146-030	40
1-1/8 (S)	5	—	—	—		147-032	5	—	—	B146-032	40
1-1/8 (L)	5	—	—	146-033	1	147-033	5	—	—	B146-033	40
1-1/4 (S)	5	—	—	—		147-034	5	—	—	B146-034	40
1-1/4 (L)	5	—	—	—		147-035	5	—	—	B146-035	40
1-3/8 (S)	3	—	—	—		147-036	5	—	—	B146-036	40
1-1/2 (S)	3	—	—	—		147-037	5	—	—	B146-037	40
1-1/2 (L)	3	—	—	146-038	1	147-038	5	—	—	B146-038	40
1-3/4 (L)	2	—	—	—		—		—	—	B146-041	40
2 (L)	1	—	—	146-043	1	—		—	—	B146-043	40

856 SERIES

FLAT WASHERS (STEEL PLATE GALVANIZED)

PART CLASS # 804AK

FLAT WASHERS are great for adding resistance to your bolts and screws to prevent them from boring into the surface and weakening it. Hot dipped galvanized (HDG) is ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences and all outdoor projects.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	APPROX. PCS PER POUND	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
1/4	5/16	3/4	1/16	156	856-414	1	856-614	5	—	—	B856-414	40
5/16	3/8	7/8	5/64	86	856-416	1	856-616	5	856-316	100	B856-416	40
3/8	7/16	1	5/64	67	856-418	1	856-618	5	856-318	100	B856-418	40
7/16	1/2	1-1/4	3/32	41	856-420	1	856-620	5	856-322	50	B856-420	40
1/2	9/16	1-3/8	7/64	26	856-422	1	856-622	5	—	—	B856-422	40
9/16	5/8	1-1/2	7/64	23	856-423	1	856-623	5	—	—	B856-423	40
5/8	11/16	1-3/4	9/64	13	856-424	1	856-624	5	—	—	B856-424	40
3/4	13/16	2	9/64	9	856-426	1	856-626	5	—	—	B856-426	40
7/8	15/16	2-1/4	5/32	6	856-428	1	856-628	5	—	—	B856-428	40
1	1-1/16	2-1/2	5/32	5	856-430	1	856-630	5	—	—	B856-430	40
1-1/4	1-3/8	3	5/32	4	—		—		—	—	B856-435	40

101 SERIES

FLAT WASHERS PAPCOLLOY (YELLOW ZINC)

PART CLASS # GRADE 8 / 804AU

PAPCOLLOY WASHERS are alloy steel, grade 8 flat washers. They are used with grade 8 hex bolts, nuts and lock washers to achieve the maximum strength of a high strength clamping application. Yellow zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4	9/32	5/8	0.063	009-074	12	101-114	100	B101-114	9000
5/16	11/32	11/16	0.063	009-075	10	101-116	100	B101-116	6000
3/8	13/32	13/16	0.063	009-076	8	101-118	100	B101-118	5000
7/16	15/32	59/64	0.063	009-077	6	101-120	100	B101-120	3000
1/2	17/32	1-1/16	0.094	009-078	4	101-122	50	B101-122	1900
9/16	19/32	1-3/16	0.094	—	—	101-123	50	B101-123	1500
5/8	21/32	1-5/16	0.094	—	—	101-124	50	B101-124	1000
3/4	13/16	1-25/32	0.125	—	—	101-126	40	B101-126	700
7/8	15/16	1-3/4	0.125	—	—	101-128	40	B101-128	500
1	1-1/16	2	0.125	—	—	101-130	40	B101-130	400
1-1/8	1-1/4	2-1/4	0.156	—	—	101-132	20	B101-132	330
1-1/4	1-3/8	2-1/2	0.156	—	—	101-134	20	B101-134	275
1-1/2	1-5/8	3	0.156	—	—	101-138	20	B101-138	140

150/154 SERIES

SAE WASHERS (ZINC)

PART CLASS # GRADE 8 / 804BF

SAE WASHERS provide a standard bolt size inside diameter with a smaller than flat washer O.D. SAE washers are ideal where washer space is limited, where a less than usual bearing surface is preferred or for appearance purposes. SAE sizes are designated by the bolt diameter they are intended to fit. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
#2	3/32	1/4	1/32	—	—	154-002	100	—	—
#4	1/8	5/16	1/32	—	—	154-004	100	B150-004	40
#6 (1/8)	5/32	3/8	3-64	—	—	154-006	100	B150-006	40
#8 (5/32)	3/16	7/16	3-64	—	—	154-008	100	B150-008	40
#10 (3/16)	7/32	1/2	1/16	023-322	112	154-010	100	B150-010	40
1/4	9/32	5/8	1/16	023-323	85	154-014	100	B150-014	40
5/16	11/32	11/16	1/16	023-324	70	154-016	100	B150-016	40
3/8	13-32	13/16	1/16	023-325	59	154-018	100	B150-018	40
7/16	15/32	59/64	1/16	023-326	40	154-020	50	B150-020	40
1/2	17/32	1-1/16	3/32	023-327	37	154-022	50	B150-022	40
9/16	19/32	1-3/16	3/32	023-328	24	154-023	25	B150-023	40
5/8	21/32	1-5/16	3/32	023-329	23	154-024	25	B150-024	40
3/4	13/16	1-1/2	1/8	023-330	13	154-026	20	B150-026	40
7/8	15/16	1-3/4	1/8	—	—	154-028	20	B150-028	40
1	1-1/16	2	1/8	—	—	154-030	20	B150-030	40

239 SERIES

BACK UP PLATE WASHERS (ZINC)

PART CLASS #804BC

BACK UP PLATE WASHERS are used with blind rivets for extra support when fastening into soft material. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications. Aluminum washers are corrosion and rust resistant.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
ZINC									
1/8	9/16	3/8	1/32	009-219	24	239-493	100	B239-493	25000
3/16	13/64	1/2	3/64	009-220	24	239-494	100	—	—
ALUMINUM									
3/16	13/64	1/2	3/64	—	—	239-492	100	—	—

162 SERIES

FENDER WASHERS (ZINC)

PART CLASS # 804AD

FENDER WASHERS have a large outer diameter, an increased bearing surface and a surface load reduction. Designed for auto body repair, sheet metal work, plumbing and electrical applications. The greater surface bearing design offers a thinner body for strong, durable performance. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
3/16	13/64	1	3/64	—	—	162-393	100	B162-493	4000
3/16	13/64	3/4	3/64	910-1700	12	162-394	100	B162-494	5120
1/4	9/32	1-3/4	1/16	910-1703	8	162-395	100	B162-495	2000
5/16	11/32	1	1/16	910-1706	9	162-396	100	B162-496	3320
5/16	11/32	1-1/4	1/16	910-1707	6	162-397	100	B162-497	2120
5/16	11/32	1-1/2	1/16	—	—	162-399	100	B162-499	1400
3/8	13/32	1-1/2	1/16	—	—	162-398	100	B162-498	1440
1/2	17/32	2	1/16	—	—	162-390	50	—	—
1/2	17/32	2	1/16	—	—	162-400	100	B162-500	800

5057 SERIES

FENDER WASHERS (18.8 STAINLESS STEEL)

PART CLASS # 804AE

FENDER WASHERS have a large outer diameter, an increased bearing surface and a surface load reduction. Designed for auto body repair, sheet metal work, plumbing and electrical applications. 18.8 stainless steel fasteners have excellent corrosion resistant qualities and are an excellent choice for general use and outdoor applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BLACK BOX #	QTY (PCS)
#10	0.203	1	0.062	5057-394	100
1/4	0.281	1-1/4	0.078	5057-395	100
5/16	0.343	1-1/2	0.078	5057-396	100
3/8	0.390	1-1/2	0.078	5057-398	100
1/2	0.562	2	0.100	5057-400	50

155 SERIES

SPRING LOCK WASHERS BARE METAL (PLAIN)

PART CLASS # 804AT

LOCK WASHERS known as split lock washers are engineered to provide a more uniform load distribution. Ideal for situations where potential loosening from corrosion or vibration is a concern. Lock washers provide a locking spring action and are used to prevent nuts and bolts from coming loose from vibrations. They have split ends that help "lock" into the mating material, thus providing a locking feature when tightened beneath a nut.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
#4	0.120	0.209	0.025	155-004	100	—	—
#6 (1/8)	0.148	0.250	0.031	155-006	100	B155-006	50000
#8 (5/32)	0.174	0.293	0.040	155-008	100	—	—
#10 (3/16)	0.200	0.334	0.047	155-010	100	B155-010	50000
#12 (7/32)	0.227	0.377	0.056	155-012	100	B155-012	40000
1/4	0.260	0.487	0.062	155-014	100	B155-014	15000
5/16	0.322	0.583	0.078	155-016	100	B155-016	9000
3/8	0.385	0.680	0.094	155-018	100	B155-018	5500
7/16	0.450	0.776	0.109	155-020	100	B155-020	3700
1/2	0.512	0.869	0.125	155-022	100	B155-022	2500
9/16	0.574	0.965	0.141	155-023	100	B155-023	2000
5/8	0.641	1.073	0.156	155-024	100	B155-024	1400
3/4	0.766	1.265	0.188	155-026	100	B155-026	900
7/8	0.894	1.459	0.219	155-028	100	B155-028	525
1	1.024	1.656	0.250	155-030	100	B155-030	375
1-1/8	1.153	1.847	0.281	155-032	50	B155-032	275
1-1/4	1.280	2.036	0.312	155-034	50	B155-034	200
1-3/8	1.408	2.219	0.344	155-036	25	B155-036	140
1-1/2	1.534	2.419	0.375	155-038	25	B155-038	120

101 SERIES

SPRING LOCK WASHERS PAPCOLLOY (YELLOW ZINC)

PART CLASS # GRADE 8 / 804AU

PAPCOLLOY WASHERS are alloy steel, grade 8 flat washers. They are used with grade 8 hex bolts, nuts and lock washers to achieve the maximum strength of a high strength clamping application. Zinc finish for rust resistance. Always use same grades of bolts, nuts and washers in installations requiring strength. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4	0.260	0.487	0.062	009-079	12	101-014	100	B101-014	15000
5/16	0.322	0.583	0.078	009-080	10	101-016	100	B101-016	9000
3/8	0.385	0.680	0.094	009-081	8	101-018	100	B101-018	5500
7/16	0.450	0.776	0.109	009-082	6	101-020	100	B101-020	3700
1/2	0.512	0.869	0.125	009-083	4	101-022	50	B101-022	2500
9/16	0.574	0.965	0.141	—	—	101-023	50	B101-023	2000
5/8	0.641	1.073	0.156	—	—	101-024	50	B101-024	1400
3/4	0.766	1.265	0.188	—	—	101-026	40	B101-026	900
7/8	0.894	1.459	0.219	—	—	101-028	40	B101-028	525
1	1.024	1.656	0.250	—	—	101-030	40	B101-030	375
1-1/8	1.153	1.847	0.281	—	—	101-032	20	B101-032	275
1-1/4	1.280	2.036	0.312	—	—	101-034	20	B101-034	200
1-1/2	1.534	2.419	0.375	—	—	101-038	20	B101-038	120

157 SERIES

SPRING LOCK WASHERS (ZINC)

PART CLASS # 804AT

LOCK WASHERS known as split lock washers are engineered to provide a more uniform load distribution, and are great for any indoor/outdoor project. Ideal for situations where potential loosening from corrosion or vibration is a concern. Lock washers provide a locking spring action and are used to prevent nuts and bolts from coming loose from vibrations. They have split ends that help "lock" into the mating material, thus providing a locking feature when tightened beneath a nut. The zinc finish provides rust resistance.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)
#4	0.120	0.209	0.025	7/16	0.450	0.776	0.109	1-1/4	1.280	2.036	0.312
#6	0.148	0.250	0.031	1/2	0.512	0.869	0.125	1-1/2	1.534	2.419	0.375
#8	0.174	0.293	0.040	9/16	0.574	0.965	0.141	—	—	—	—
#10 (3/16 in)	0.200	0.334	0.047	5/8	0.641	1.073	0.156	—	—	—	—
#12 (7/32 in)	0.227	0.377	0.056	3/4	0.766	1.265	0.188	—	—	—	—
1/4 in	0.260	0.487	0.062	7/8	0.894	1.459	0.219	—	—	—	—
5/16 in	0.322	0.583	0.078	1	1.024	1.656	0.250	—	—	—	—
3/8 in	0.385	0.680	0.094	1-1/8	1.153	1.847	0.281	—	—	—	—

BOLT SIZE	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	JAR #	QTY (PCS)	BULK CARTON #	QTY (PCS)
#4	—	—	157-004	100	—	—	B157-004	50000
#6	—	—	157-006	100	—	—	B157-006	50000
#8	—	—	157-008	100	—	—	B157-008	50000
#10 (3/16 in)	023-342	115	157-010	100	—	—	B157-010	50000
#12 (7/32 in)	—	—	157-012	100	—	—	B157-012	40000
1/4 in	023-343	144	157-014	100	537-934	500	B157-014	15000
5/16 in	023-344	116	157-016	100	537-936	400	B157-016	9000
3/8 in	023-345	84	157-018	100	537-938	300	B157-018	5500
7/16 in	023-346	59	157-020	100	—	—	B157-020	3700
1/2 in	023-347	42	157-022	100	537-942	100	B157-022	2500
9/16 in	—	—	157-023	100	—	—	B157-023	2000
5/8 in	023-349	22	157-024	100	—	—	B157-024	1400
3/4 in	023-350	13	157-026	100	—	—	B157-026	900
7/8 in	—	—	157-028	100	—	—	B157-028	525
1 in	—	—	157-030	100	—	—	B157-030	375
1-1/8 in	—	—	—	—	—	—	B157-032	275
1-1/4 in	—	—	—	—	—	—	B157-034	200
1-1/2 in	—	—	—	—	—	—	B157-038	120

Part #WSA-3

PUSH TO CONNECT AIR BRAKE FITTING SERVICE KIT

Designed for shop, field use or the cab of a truck. Double sided case with handle.

Part #WSA-2

COMPRESSION AIR BRAKE FITTING SERVICE KIT

Designed for shop, field use or the cab of a truck. Double sided case with handle.

AIR BRAKE TUBE SLEEVE

Straight angle sleeve with 150 PSI working pressure. No tube preparation or flaring required. Meets specifications and standards of SAE and DOT FMVSS 571.106. Built in tube support. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve.

PART #	DESCRIPTION
1460X10	5/8 in
1460X4	1/4 in

PART #	DESCRIPTION
1460X6	3/8 in
1460X8	1/2 in

AIR BRAKE TUBE UNION TEE

Built-in tube support. Easy to assemble, no tube preparation or flaring required. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve. Meets specifications and standards of SAE and DOT FMVSS 571.106.

PART #	DESCRIPTION
1464X4	1/4 in
1464X6	3/8 in

AIR BRAKE QC TUBE UNION

Quick, easy assembly one piece fitting. Compatible with air brake tubing. Use with air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing. Not for fuel, water or oil. Straight angle.

PART #	DESCRIPTION
1862X10	5/8 in, union
1862X2.5	5/32 in, union
1862X4	1/4 in, union
1862X6	3/8 in, union
1862X8	1/2 in, union
1864X4	1/4 in, union tee
1864X6	3/8 in, union tee

AIR BRAKE TUBE UNION

Straight angle union. Built-in tube support. Easy to assemble, no flaring. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve. Meets specifications and standards of SAE and DOT FMVSS 571.106. Use with air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing.

PART #	DESCRIPTION
1462X10	5/8 in
1462X12	3/4 in
1462X4	1/4 in
1462X6	3/8 in
1462X8	1/2 in

INVERTED FLARE FEMALE UNION

Compact, excellent vibration life. Very low cost and reusable. Short nut affords very close tube bends. Seats and threads are internal and protected. Use with Hydraulic brake, power steering, fuel lines and transmission cooler lines, LP and natural gas.

PART #	DESCRIPTION
302X3	3/16 in, straight angle
302X4	1/4 in, straight angle
302X5	5/16 in, straight angle
302X6	3/8 in, straight angle
702X3	3/16 in, tee angle
105X3SC	Europe 10 x 1 mm x 3/16 in tube 3028.
105X3SJ	Japan 10 x 1 mm x 3/16 in tube 3043.

DRAIN COCK MALE NPT EXTERNAL SEAT

Straight angle external seat. Metal to metal seat requires only hand tightening to assure positive leak proof performance. Designed for automotive or industrial use. Compatible with copper, aluminum, steel hose and plastic tubing where applicable. Use with brass bodies/steel handles.

PART #	DESCRIPTION
135	1/8 in
145	1/4 in

SOLSTICE AIR BRAKE TUBE

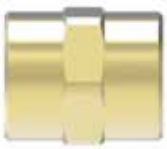
Solstice is a polyamide alloy tubing for use in truck and trailer air brake applications. It is UV stabilized. Meets the performance of SAE J844 Type A, J1131, J2494-3, and DOT FMVSS-106. Superior abrasion resistance.

PART #	DESCRIPTION
4247-04106-100	1/4 in, black, length: 100 ft
4247-04106-1000	1/4 in, black, length: 1000 ft
4247-04126-100	1/4 in, red, length: 6000 ft
4247-04146-100	1/4 in, yellow, length: 6000 ft
4247-04166-100	1/4 in, blue, length: 6000 ft

Part #05706B-106

ATTACHABLE HOSE FITTINGS MALE PIPE RIGID

3/8 in hose barb x 3/8 in MPT, for a more sustainable approach to designing hydraulic systems. Weatherhead offers reusable fittings. Reusable fittings can also be assembled in the field without any special tooling, leading to reduced downtime and quick repairs. Cut assembly times and boost production.



Part #1344

BULKHEAD COUPLING

Fair vibration resistance. Meets specifications and standards of SAE and DOT. Compatible with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve, and nut. Easy to assemble, no flaring. 1/4 in FPT x 1.50.

CLEAR PVC TUBING

PVC air brake tubing.

PART #	DESCRIPTION
PT20006NA	3/8 in x 1/4 in
PT20010NA	5/8 in x 3/4 in

ECLIPSE AIR BRAKE TUBE

100% polyamide construction with polyester yarn reinforcement. UV stabilized. Thermoformable. Temperature range: -65°F to 200°F (-54°C to 93°C). Superior abrasion resistance, ease of cutting. Enhanced flexibility and extension.

PART #	DESCRIPTION
3270-06104-100	3/8 in, black, length: 100 ft
3270-06104-500	3/8 in, black, length: 500 ft
3270-06124-100	3/8 in, red, length: 100 ft
3270-06124-500	3/8 in, red, length: 500 ft
3270-06134-100	3/8 in, orange, length: 100 ft
3270-06144-100	3/8 in, yellow, length: 100 ft

PART #	DESCRIPTION
3270-06154-100	3/8 in, green, length: 100 ft
3270-06164-100	3/8 in, blue, length: 100 ft
3270-06164-500	3/8 in, blue, length: 500 ft
3270-08104-100	1/2 in, black, length: 100 ft
3270-08124-100	1/2 in, red, length: 100 ft
3270-08154-100	1/2 in, green, length: 100 ft

PART #	DESCRIPTION
3270-08164-100	1/2 in, blue, length: 100 ft
3270-10103-100	5/8 in, black, length: 100 ft
3270-10123-100	5/8 in, red, length: 100 ft
3270-10163-100	5/8 in, blue, length: 100 ft
3270-12103-100	3/4 in, black, length: 100 ft
3270-12153-250	3/4 in, green, length: 2 in 50 ft

Part #61X4

BRASS COMP TUBE NUT

1/4 in compression nut. Available in a variety of sizes

BRASS PIPE BUSHING

A straight angle bushing. Dry seal pipe threads. Fair vibration resistance. Meets ASA, ASME, and SAE specifications and standards. Use with Grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3220X12X6	3/4 in MPT x 3/8 in FPT
3220X12X8	3/4 in MPT x 1/2 in FPT
3220X4X2	1/4 in MPT x 1/8 in FPT
3220X6X2	3/8 in MPT x 1/8 in FPT

PART #	DESCRIPTION
3220X6X4	3/8 in MPT x 1/4 in FPT
3220X8X2	1/2 in MPT x 1/8 in FPT
3220X8X4	1/2 in MPT x 1/4 in FPT
3220X8X6	1/2 in MPT x 3/8 in FPT

INVERTED FLARE NUTS

No hose clamps or ferrules are needed. Compression fitting for a tight seal on rigid tubing. UL listed for quality control.

PART #	DESCRIPTION
100X3	3/16 in tube O.D., 3/8 in nut, brass
100X4	1/4 in tube O.D., 7/16 in nut, brass
105X3	3/16 in tube O.D., 3/8 in nut, steel
105X4	1/4 in tube O.D., 7/16 in nut, steel
105X5	5/16 in tube O.D., 1/2 in nut, steel
105X6	3/8 in tube O.D., 5/8 in nut, steel

BRASS PIPE HEX HEAD PLUG

Dryseal pipe threads (NPTF). Fair vibration resistance. Large range of sizes and configurations. Meets specifications and standards of ASA, ASME, and SAE. Use with grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3152X12	3/4 in male NPT
3152X2	1/8 in male NPT
3152X4	1/4 in male NPT
3152X6	3/8 in male NPT
3152X8	1/2 in male NPT

BRASS PIPE CAP

Meets specifications and standards of ASA, ASME, and SAE. Fair vibration resistance. Large range of sizes and configurations. Dryseal pipe threads (NPTF).

PART #	DESCRIPTION
3129X2	1/8 in FNPT
3129X4	1/4 in FNPT
3129X6	3/8 in FNPT

BRASS PIPE COUPLING

Straight angle coupling. Dryseal pipe threads (NPTF). Meets specifications and standards of ASA, ASME, and SAE. Fair vibration resistance. Large range of sizes and configurations. Use with grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3300X6	3/8 in FNPT
3300X8	1/2 in FNPT

PART #	DESCRIPTION
3300X2	1/8 in FNPT
3300X4	1/4 in FNPT

INVERTED FLARE LONG NUT

Seats and threads are internal and protected. Short nut affords very close tube bends. Compact, excellent vibration life.

PART #	DESCRIPTION
7896X3	3/8 in-24 thread
7896X4	7/16 in-24 thread

INVERTED FLARE PLUG

Straight angle plug. Short nut affords very close tube bends. Seats and threads are internal and protected. Compact, excellent vibration life. Reusable.

PART #	DESCRIPTION
131X3	3/16 in
131X4	1/4 in

INVERTED FLARE MALE CONNECTOR

Reusable straight angle male Connector. Short nut affords very close tube bends. Seats and threads are internal and protected. Use with hydraulic brake, power steering, fuel lines and transmission cooler lines, liquid propane and natural gas.

PART #	DESCRIPTION
202X3	3/16 in male x 1/8 in male NPT
202X4	1/4 in male x 1/8 in male NPT
202X4X4	1/4 in male x 1/4 in male NPT

PART #	IMG.	QTY.	DESCRIPTION
21146		15	KIA nylon push type retainer. Stem length 12 mm, overall length 8 mm, head diameter 18 mm, drive type phillips, black, screw-type with open end.
9-10831		5	GM Ford Chrysler AMC trim panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 5/8 in, black, nylon, type single head.
9-11146		6	GM Ford Chrysler radiator, fender, bumper shield retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 13/16 in, black, nylon, type single head, OEM number OEMXMAS.
9-11797		4	Ford interior trim panel retainer. Bottom head diameter 3/4 in, top head diameter 1/2 in, stem diameter 11/32 in, stem length 9/16 in, white, nylon, type triple head, OEM number 387477-S.
9-12137		3	GM radiator apron panel retainer. Bottom head diameter 1 in, stem diameter 7/16 in, stem length 13/16 in, black, nylon, type single head. OEM number 1619321.
9-12565		3	Ford door trim panel retainer. Bottom head diameter 25/32 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 5/8 in, black, nylon, type double head.
9-12567		4	GM fender mud skirt push type retainer with open end. stem length 9/16 in, hole size 1/4 in, head diameter 11/16 in, black.
9-12766		3	GM Chrysler front end stone shield retainer. Bottom head diameter 7/8 in, stem diameter 7/16 in, stem length 13/16 in, black, nylon, type single head.
9-12571		4	Ford fascia to bumper retainer. Top head diameter 1 in, stem diameter 5/16 in, stem length 13/16 in, black, nylon.
9-12731		4	GM seat back retainer. Bottom head diameter 25/32 in, stem diameter 5/16 in, stem length 15/16 in, black, nylon, type single head.
9-12909		4	Ford trim panel retainer. Bottom head diameter 1 in, stem diameter 9/32 in, stem length 1-1/16 in, black, nylon, type single head.
9-13470		3	Ford door trim panel retainer. Bottom head diameter 3/4 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 5/8 in, white, nylon, type double head.
9-15480		5	Ford interior trim panel retainer. Bottom head diameter 25 mm, stem diameter 8 mm, stem length 20 mm, black, nylon, type single head.
9-17664		5	GM, Ford and Chrysler shield panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 1-1/16 in, black, nylon, type single head.
9-18915		4	Chrysler door trim panel retainer. Bottom head diameter 23/32 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 9/16 in, white, nylon, type triple head.
9-19250		5	Ford trim panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 13/16 in, white, nylon, type single head, OEM number W705589-S.
11369		50	Chrysler, Dodge, Jeep washer head license plate screw. Head style slotted hex flange, screw size #14 (m6.3), length 3/4 in, across flats 3/8 in, point type a/ab, finish zinc, washer head diameter 1/2 in.
19481		50	Mazda weatherstrip retainer. Bottom head diameter 5 x 15 mm, stem diameter 6 mm, stem length 8 mm, colour blue, nylon, type double head, OEM number GA2A-58-762.
9-15543		3	GM and Chrysler fascia retainer. Bottom head diameter 7/8 in, stem diameter 5/16 in, stem length 1-3/32 in, black, nylon, type single head.

PART #	IMG.	QTY.	DESCRIPTION
9-18301		3	GM bumper fascia retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 1-3/16 in black, nylon, type single head, OEM number 6503768.
9-19118		2	Honda, Ford push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 20 mm, black, nylon.
9-19233		2	Acura and Honda push type retainer with drive pin. Stem length 13 mm, hole size 10 mm, head diameter 20 mm, black.
9-19239		2	Toyota, Mitsubishi and Honda push type retainer with drive pin. Stem length 11 mm, hole size 8 mm, head diameter 20 mm, black.
9-19274		2	Chrysler, Mitsubishi and Nissan push type retainer with drive pin. Stem length 9 mm, hole size 8 mm, head diameter 20 mm, black.
9-19801		3	Ford, Chrysler, Dodge and GM push type retainer with closed end. Stem length 3/4 in, hole size 1/4 in, head diameter 19/32 in, black.
9-20247		2	Honda, Chrysler and Mitsubishi push type retainer with drive pin. Stem length 12 mm, hole size 9 mm, head diameter 18 mm, black.
9-20349		2	Nissan, Toyota, Tesla push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 18 mm, black, nylon.
9-20564		1	Acura and Honda push type retainer with drive pin. Stem length 18 mm, hole size 10 mm, head diameter 20 mm, black.
9-20826		4	GM push type with closed end retainer. Stem length 14 mm, hole size 8.5 mm, head diameter 19 mm, black.
9-20888		2	GM push type with closed end retainer. Stem length 20 mm, hole size 9.5 mm, head diameter 18 mm, black.
9-20889		2	GM cowl vent and fender retainer. Push type with closed end, head diameter 20 mm, stem length 22 mm, hole size 8.5 mm, black.
9-20989		2	GM Ford Chrysler and Dodge push type with closed end retainer. Stem length 22 mm, hole size 8.5 mm, head diameter 20 mm, black.
12669		25	GM Ford extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.
12575		25	GM Ford Lincoln extruded u-nut phosphate. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 19.5 mm.
18338		50	Ford, Lincoln, Mercury, GM extruded u-nut. Screw size: M5-0.80, panel range: 0.6 mm - 3.8 mm, center of hole to edge: 11 mm.
8-10050		3	Extruded u-nut. Screw size: 1/4 in-20, panel range: 0.025 in - 0.150 in, center of hole to edge: 17/32 in
8-10051		3	GM, Ford extruded u-nut. Screw size 1/4 in-20, panel range 0.025 in - 0.150 in, center of hole to edge 25/32 in.

PART #	IMG.	QTY.	DESCRIPTION
8-10052		2	GM, Ford extruded u-nut. Screw size: 5/16 in-18, panel range: 0.025 in - 0.150 in, center of hole to edge: 7/8 in.
8-10053		3	Chrysler, Ford extruded u-nut. Screw size: 5/16 in-18, panel range: 0.025 in - 0.150 in, center of hole to edge: 9/16 in.
8-10054		2	GM, Ford extruded u-nut. Screw size: 3/8 in-16, panel range: 0.050 in - 0.200 in, center of hole to edge: 3/4 in.
8-10055		2	Extruded u-nut 3/8 in-16 screw size. Screw size: 3/8 in-16, panel range: 0.050 in - 0.200 in, center of hole to edge: 1-1/8 in.
8-11627		3	GM extruded u-nut. Screw size m6.3-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.
8-11629		3	GM Ford Chrysler extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 14.5 mm.
8-11630		2	GM Ford extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 20.0 mm.
8-11864		3	GM extruded u-nut. crew size M6-1.0, panel range 0.8 mm - 4.00 mm, center of hole to edge 13.5 mm.
8-12575		2	GM Ford Lincoln extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.00 mm, center of hole to edge 19.5 mm.
9-14010		3	GM fascia push type retainer with open end. Stem length 23/32 in, hole size 3/8 in, head diameter 1 in, black.
9-14992		3	Chrysler, GM, Ford Mercedes Benz push type retainer. Stem length 29/32 in, hole size 1/4 in, head diameter 19/32 in, black, type screw-type with closed end.
9-14997		3	Chrysler push type retainer. Stem length 13/16 in, hole size 5/16 in, head diameter 19/32 in, drive type phillips, black, type screw-type with closed end.
9-17216		2	Chrysler GM Ford push type retainer. Stem length 20 mm, hole size 8 mm, head diameter 20 mm, black, nylon.
19116		10	Honda weatherstrip retainer. Bottom head diameter 5 x 15 mm, stem diameter 6 mm, stem length 10 mm, colour natural, nylon, type double head.
19339		15	Chrysler grille to fascia fastener. Finish phosphate, width 1/2 in, material metal, height 23/32 in.
11630		25	GM Ford extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 20.0 mm.
11631		25	GM extruded u-nut. Screw size M10-1.5, panel range 1.0 mm - 6.0 mm, center of hole to edge 19.0 mm, OEM number: 22531616.
11864		50	GM Ford extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.

PART #	IMG.	QTY.	DESCRIPTION
9-18030		3	GM Ford push type with closed end retainer. Stem length 13/16 in, hole size 1/4 in, head diameter 11/16 in, black.
19615		25	GM rear bumper cover with closed end retainer. Stem length 21 mm, hole size 9 mm, head diameter 20 mm, black.
19837		50	Chrysler trim panel retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 13/16 in, black, nylon, type single head.
20349		15	Nissan, Toyota, Tesla push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 18 mm, black, nylon.
9-19386		3	Chrysler Ford trim panel retainer. Bottom head diameter 20 mm, top head diameter 15 mm, stem diameter 9 mm, stem length 15 mm, colour natural, nylon, type triple head.
9-19837		3	Chrysler trim panel retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 13/16 in, black, nylon, type single head.
9-15478		4	Bumper fascia retainer. Bottom head diameter 22 mm, stem diameter 11 mm, stem length 28 mm, black, nylon, type single head.
9-15481		5	Chrysler Nissan fascia retainer. Bottom head diameter 25 mm, stem diameter 7.5 mm, stem length 20 mm, black, nylon, type single head.
9-17222		3	GM push type with closed end retainer. Stem length 20 mm, hole size 8 mm, head diameter 15 mm, black.
9-19270		5	GM trim panel retainer. Bottom head diameter 20 mm, top head diameter 18 mm, stem diameter 8 mm, stem length 24 mm, white, nylon, type triple head, OEM number 10285935.
3-8427		4	Ford nylon nut and screw assembly. Head style slotted pan, screw size 1/4 in-20, length 5/8 in, finish zinc chromate, thread type type 'f' thread cutting, includes 3682 nylon nut, OEM number 379046-S.
16956		50	Inner diameter 14 mm, outer diameter 22 mm, thickness 2 mm, nominal size M14 x M22, OEM number 94109-14000.
2-2293		6	Screw size: 1/4-20, panel range: 0.064-0.125 in, center of hole to edge: 9/16 in, finish: phosphate.
2-2422		6	Screw size: #10, panel range: 0.025-0.064 in, center of hole to edge: 3/8 in, finish: phosphate.
3155		100	Size: 1-1/4 x 1-1/8 in, slot size: 3/8 in, thickness: 1/16 in, finish: zinc. Wurth 502.3155
3156		100	Size: 1-1/4 x 1-1/8 in, slot size: 3/8 in, thickness: 1/8 in, finish: zinc. Wurth 502.3156
728		100	Hex machine nut. Screw size: 8-32, across flats: 11/32 in, finish: zinc.
730		100	Hex machine nut. Screw size: 10-24, across flats: 3/8 in, finish: zinc.

SMARTSEAL® 37215 SERIES

With their compact design and lower profile, you get an optimal heavy-duty constant tension clamp without all the bulk. Band: 300 stainless steel. Band width: 1/2 in. Housing: 300 stainless steel. Screw: 300 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	37215 SERIES PART #
16	1 to 1-2/7	28 to 33	372150016051
20	1-1/8 to 1-4/7	29 to 40	372150020051
22	1-7/16 to 1-11/16	36 to 43	372150022051
24	1-1/2 to 1-13/16	38 to 46	372150024051
2	1-3/4 to 2-1/16	43 to 52	372150028051
32	1-15/16 to 2-5/16	48 to 59	372150032051
34	2 to 2-7/16	50 to 62	372150034051
36	2-1/8 to 2-9/16	53 to 65	372150036051
40	2-1/3 to 2-13/16	58 to 71	372150040051
44	2-1/2 to 3-1/16	63 to 78	372150044051
48	2-11/16 to 3-5/16	67 to 84	372150048051
52	2-7/8 to 3-9/16	73 to 91	372150052051
60	3-1/4 to 4-1/16	82 to 103	372150060051
64	3-7/16 to 4-5/16	87 to 110	372150064051
72	3-3/4 to 4-13/16	96 to 122	372150072051

HD SMARTSEAL® 38215 SERIES

With their compact design and lower profile, you get an optimal heavy-duty constant tension clamp without all the bulk. Band: 300 stainless steel. Band width: 5/8 in. Housing: 300 stainless steel. Screw: 410 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	38215 SERIES PART #
238	1-5/8 to 2-1/8	42 to 54	382150238051
262	1-3/4 to 2-3/8	48 to 61	382150262051
275	2 to 2-1/2	52 to 64	382150275051
288	2-1/8 to 2-5/8	55 to 67	382150288051
300	2-1/4 to 2-3/4	58 to 70	382150300051
325	2-1/2 to 3	64 to 77	382150325051
350	2-3/4 to 3-1/4	70 to 83	382150350051
375	2-7/8 to 3-1/2	74 to 90	382150375051
400	3-1/8 to 3-3/4	79 to 96	382150400051
425	3-5/16 to 4	84 to 103	382150425051
450	3-7/16 to 4-1/4	88 to 109	382150450051
512	4-1/16 to 4-7/8	103 to 125	382150512051
562	4-9/16 to 5-3/8	115 to 137	382150562051
612	5-1/16 to 5-7/8	128 to 150	382150612051

MICRO-GEAR 5/16 IN CLAMPS

Micro-Gear® clamps are tiny, tough, and precision-engineered to use in small hose applications including emission control, fuel lines and vacuum hoses. Slim bands and low profile housings allow installation in confined areas. Band: 301 stainless steel. Band width: 5/16 in.

MICRO-GEAR® 52M SERIES

Housing: plated carbon. Screw: plated carbon.

MICRO-GEAR® 62M SERIES/TRIDON 345 SERIES

Housing: 301 stainless steel. Screw: 302 stainless steel.

MICRO-GEAR® 62P SERIES/TRIDON 325 SERIES

Housing: 301 stainless steel. Screw: carbon plated.

SIZE	DIAMETER (IN)	DIAMETER (MM)	62M PART #	62P PART #	52M PART #
4	5/16 to 5/8	8 to 16	6260451	6204051	5202051
5	5/16 to 3/4	8 to 19	62M0551	62P0551	5205051
6	5/16 to 7/8	8 to 22	6260651	6206051	5203051
8	7/16 to 1	11 to 25	62M0851	62P0851	n/a
10	1/2 to 1-1/16	13 to 27	62M1051	62P1051	n/a
12	9/16 to 1-1/4	14 to 32	62M1251	62P1251	n/a
16	11/16 to 1-1/2	18 to 38	62M1651	62P1651	n/a
20	3/4 to 1-3/4	19 to 44	62M2051	62P2051	n/a
24	1 to 2	26 to 51	n/a	62P2451	n/a
28	1-1/4 to 2-1/4	32 to 57	n/a	62P2851	n/a
30	1-3/8 to 2-3/8	35 to 60	n/a	62P3051	n/a
32	1-1/2 to 2-1/2	38 to 63	n/a	62P3251	n/a
36	1-3/4 to 2-3/4	45 to 70	n/a	62P3651	n/a

9MM FUEL INJECTION CLAMPS 52F SERIES

Fuel Injection clamps are designed to provide the uniform sealing pressure required on fuel injection hoses. They feature a solid band with rolled edges and a special nut and bolt design.
Band: Plated Carbon. Band width: 9 mm. Screw: plated carbon.

SIZE	DIAMETER (IN)	DIAMETER (MM)	BOX OF 10	CARD OF 4
13	7/16 to 1/2	11 to 13	52F1351	52F1358
15	1/2 to 9/16	13 to 15	52F1551	52F1558
16	9/16 to 5/8	14 to 16	52F1651	52F1658

1/2 IN BAND HOSE CLAMPS

Suitable for most common household, industrial, and automotive applications.

- Hy-Gear® 52-0 Series (Band: 201 stainless steel. Housing: plated carbon. Screw: plated carbon)
- Hy-Gear® 57-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)
- Hy-Gear® 67-4 Series (Band: 301 stainless steel. Housing: 301 stainless steel. Screw: 305 stainless steel)
- Hy-Gear® 67-5 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: 305 stainless steel)
- Lined 53-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)

Lined clamps are designed for use with silicone rubber and other soft hose applications. The liner protects the hose surface and prevents it from shearing and extruding through the band notches as the clamp is tightened.

SIZE	DIAMETER (IN)	DIAMETER (MM)	52-0 SERIES PART#	57-0 SERIES PART#	67-4 SERIES PART#	67-5 SERIES PART#	53-0 PART#
6	3/8 to 7/8	10 to 22	5206051	5706051	670040006051	6706551	5306051
8	7/16 to 1	11 to 25	5208051	5708051	670040008051	6708551	5308051
10	1/2 to 1-1/16	13 to 27	5210051	5710051	670040010051	6710551	5310051
12	1/2 to 1-1/4	13 to 32	5212051	5712051	670040012051	6712551	5312051
16	11/16 to 1-1/2	18 to 38	5216051	5716051	670040016051	6716551	5316051
20	3/4 to 1-3/4	19 to 44	5220051	5720051	670040020051	6720551	5320051
24	1 to 2	25 to 51	5224051	5724051	670040024051	6724551	5324051
28	1-1/4 to 2-1/4	32 to 57	5228051	5728051	670040028051	6728551	5328051
32	1-1/2 to 2-1/2	38 to 63	5232051	5732051	670040032051	6732551	5332051
36	3/4 to 2-3/4	19 to 70	5236051	5736051	670040036051	6736551	5336051
40	1 to 3	26 to 76	5240051	5740051	670040040051	6740551	5340051
44	1-1/4 to 3-1/4	32 to 82	5244051	5744051	670040044051	6744551	5344051
48	1-1/2 to 3-1/2	38 to 89	5248051	5748051	670040048051	6748551	5348051
52	1-3/4 to 3-3/4	44 to 95	5252051	5752051	670040052051	6752551	5352051
56	2 to 4	51 to 101	5256051	5756051	670040056051	6756551	5356051
60	2-1/4 to 4-1/4	57 to 108	n/a	5760051	670040060051	6760551	5360051
64	2-1/2 to 4-1/2	64 to 114	5264051	5764051	670040064051	6764551	5364051
72	3 to 5	76 to 127	5272051	5772051	670040072051	6772551	5372051
80	3-1/2 to 5-1/2	89 to 140	5280051	5780051	670040080051	6780551	n/a
88	4 to 6	102 to 152	5288051	5788051	670040088051	6788151	n/a
96	4-1/2 to 6-1/2	114 to 165	5296051	5796051	670040096051	6796551	n/a
104	5 to 7	127 to 178	5210451	5710451	670040104051	6799551	n/a

52 SERIES

57 SERIES

67-4 SERIES

67-5 SERIES

53 SERIES

50 SERIES

63-4 SERIES

9/16 IN BAND HOSE CLAMPS

9/16" Hy-Gear® clamps have a wide range of applications. from simple home and auto repair to heavy industrial. The bands have clean punched rectangular perforations that hold strong and connect easily.

- Hy-Gear® 50-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)
- Hy-Gear® 63-4 Series (Band: 301 stainless steel. Housing: 301 stainless steel. Screw: 305 stainless steel)

SIZE	DIAMETER (IN)	DIAMETER (MM)	50-0 SERIES PART#	63-4 SERIES PART#
6	3/8 to 7/8	10 to 22	5006051	630040006051
8	7/16 to 1	11 to 25	5008051	630040008051
10	1/2 to 1-1/16	13 to 27	5010051	630040010051
12	1/2 to 1-1/4	13 to 32	5012051	630040012051
16	11/16 to 1-1/2	18 to 38	5016051	630040016051
20	3/4 to 1-3/4	19 to 44	5020051	630040020051
24	1 to 2	25 to 51	5024051	630040024051
28	1-1/4 to 2-1/4	32 to 57	5028051	630040028051
32	1-1/2 to 2-1/2	38 to 63	5032051	630040032051
36	3/4 to 2-3/4	19 to 70	5036051	630040036051
40	1 to 3	26 to 76	5040051	630040040051
44	1-1/4 to 3-1/4	32 to 82	5044051	630040044051
48	1-1/2 to 3-1/2	38 to 89	5048051	630040048051
52	1-3/4 to 3-3/4	44 to 95	5052051	630040052051
56	2 to 4	51 to 101	5056051	630040056051
60	2-1/4 to 4-1/4	57 to 108	5060051	630040060051
64	2-1/2 to 4-1/2	64 to 114	5064051	630040064051
72	3 to 5	76 to 127	5072051	630040072051
80	3-1/2 to 5-1/2	89 to 140	5078051	n/a
88	4 to 6	102 to 152	5080051	630040088051
96	4-1/2 to 6-1/2	114 to 165	5096051	630040096051
104	5 to 7	127 to 178	5010451	630040104051

HD FLEX-GEAR® IDEAL 45 SERIES

Flex-Gear clamps use a Belleville spring design to eliminate "cold flow" leakage that adjusts with the hose and fitting to maintain constant tension on the connection. Inner liner protects against shearing of the hose surfaces. Band: 304 stainless steel. Band width: 5/8 in. Housing: 304 stainless steel, Screw: 410 stainless steel. Spring: 301 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	45 SERIES PART#
175	1 to 1-3/4	25 to 45	4517551
212	1-1/4 to 2-1/8	32 to 54	4520051
262	1-3/4 to 2-5/8	45 to 67	4525051
312	2-1/4 to 3-1/8	57 to 79	4530051
362	2-3/4 to 3-5/8	70 to 92	4535051
412	3-1/4 to 4-1/8	83 to 105	4540051
462	3-3/4 to 4-5/8	95 to 117	4545051
512	4-1/4 to 5-1/8	108 to 130	4550051
562	4-3/4 to 5-5/8	121 to 143	4555051
612	5-1/4 to 6-1/8	133 to 155	4560051
662	5-3/4 to 6-5/8	146 to 168	4565051
712	6-1/4 to 7-1/8	159 to 181	4570051
762	6-3/4 to 7-5/8	172 to 193	4575051
812	7-1/4 to 8-1/8	184 to 206	4580051
862	7-3/4 to 8-5/8	197 to 219	4585051
912	8-1/4 to 9-1/8	210 to 232	4590051

T-BOLT CLAMPS

T-Bolt clamps provide uniform sealing pressure for a positve, reliable seal. Designed for use in high vibration and large diameter applications common in heavy trucks, industrial machinery, off-road equipment, agricultural irrigation and machinery.

30030 SERIES
SPRING LOADED T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon. Steel. Spring: carbon steel.

30010 SERIES
STANDARD T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Trunnion: 301 stainless steel. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon steel.

30020 SERIES
CHANNEL BRIDGE T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	30030 SERIES	30010 SERIES	30020 SERIES
138	1-3/8 to 1-4/7	35-1/9 to 39-8/9	n/a	300100138051	300200138051
150	1-1/2 to 1-2/3	38-1/9 to 42-8/9	n/a	300100150051	300200150051
163	1-5/8 to 1-7/8	41-2/7 to 47-4/5	n/a	300100163051	300200163051
175	1-3/4 to 2	44-1/2 to 50-4/5	n/a	300100175051	300200175051
188	1-7/8 to 2-1/5	47-4/5 to 55-3/5	n/a	300100188051	300200188051
200	2 to 2-1/3	50-4/5 to 58-5/7	n/a	300100200051	300200200051
213	2-1/8 to 2-4/9	54-1/9 to 62	n/a	300100213051	300200213051
225	2-1/4 to 2-5/9	57-1/5 to 65	300300225051	300100225051	300200225051
238	2-3/8 to 2-2/3	60-2/7 to 68-2/7	n/a	300100238051	300200238051
250	2-1/2 to 2-4/5	63-1/2 to 71-2/5	n/a	300100250051	300200250051
263	2-5/8 to 3	66-4/5 to 74-5/7	n/a	300100263051	300200263051
275	2-3/4 to 3	70 to 77-5/7	300300275051	300100275051	300200275051
288	2-7/8 to 3-1/5	73-1/5 to 81	n/a	300100288051	300200288051
300	3 to 3-1/3	76-1/5 to 84	300300300051	300100300051	300200300051
306	3 to 3-3/8	77-5/7 to 85-3/5	300300306051	n/a	n/a
313	3-1/8 to 3-4/9	79-1/2 to 87-2/5	300300313051	300100313051	300200313051
325	3-1/4 to 3-5/9	82-3/5 to 90-2/5	300300325051	300100325051	300200325051
338	3-3/8 to 3-2/3	86 to 93-5/7	300300338051	300100338051	300200338051
350	3-1/2 to 3-4/5	89 to 96-4/5	300300350051	300100350051	300200350051
356	3-5/9 to 3-7/8	90-2/5 to 98-2/7	300300356051	n/a	n/a
363	3-5/8 to 4	92-1/5 to 100	300300363051	300100363051	300200363051
375	3-3/4 to 4	95-2/7 to 103	300300375051	300100375051	300200375051
400	4 to 4-1/3	101-3/5 to 109-1/2	300300400051	300100400051	300200400051
406	4 to 4-3/8	103 to 111	300300406051	n/a	n/a
425	4-1/4 to 4-5/9	108 to 115-4/5	300300425051	300100425051	300200425051
450	4-1/2 to 4-4/5	114-2/7 to 122-1/5	300300450051	300100450051	300200450051
456	4-5/9 to 4-7/8	115-4/5 to 123-5/7	300300456051	n/a	n/a
475	4-3/4 to 5	120-5/7 to 128-1/2	300300475051	300100475051	300200475051
500	5 to 5-1/3	127 to 135	300300500051	300100500051	300200500051
506	5 to 5-3/8	128-1/2 to 136-2/5	300300506051	n/a	n/a
525	5-1/4 to 5-5/9	133-2/5 to 141-1/5	300300525052	300100525051	300200525051
550	5-1/2 to 5-4/5	139-2/3 to 147-3/5	300300550052	300100550051	300200550051
575	5-3/4 to 6	146 to 154	n/a	300100575051	300200575051
600	6 to 6-31/100	152-2/5 to 160-3/10	n/a	300100600051	300200600051
625	6-1/4 to 6-14/25	158-4/5 to 166-3/5	300300625052	300100625051	300200625051
650	6-1/2 to 6-4/5	165 to 173	300300650052	300100650051	300200650051

Part #FM1520TPR

POLYURETHANE PRINTED AUTO FLOOR MATS, WHITE

Protects vehicle interior carpets from grease, dirt, and other substances that can be tracked in from service shop floors.

Features “We Take Pride in Your Vehicle” message to vehicle operator.

- 1,000 / Case
- 15 in x 20 in

Part #FM1520TPL

POLYURETHANE PLAIN AUTO FLOOR MATS, WHITE

Protects vehicle interior carpets from grease, dirt, and other substances that can be tracked in from service shop floors.

- 1,000 / Case
- 15 in x 20 in

Part #GSC0509CLR1000

PLASTIC GEAR SHIFTER COVERS

Prevents the cross-contamination of bacteria and germs.

Prevents fingerprints and protects against oil, grease, food, and dirt.

Ideal for service appointments, car rentals, car shows, and showrooms.

- 1,000 / Case
- 5 in x 9 in

Part #SC3256CLR500

PLASTIC AUTOMOTIVE SEAT COVER, CLEAR

Protect seats by keeping out dirt, moisture, and debris.

- 32 in x 56 in
- 500 / Roll

Part #SWC1818CLR1000

PLASTIC STEERING WHEEL COVERS, CLEAR

Prevent cross-contamination of bacteria and germs.

Covers most passenger car steering wheels.

Protects the entire steering wheel, including the centre.

Ideal for service appointments, car rentals, car shows, and showrooms.

- 18 in x 18 in
- 1,000 / Case

Part #PB0912CLR1000

PLASTIC PARTS RETURN BAGS, CLEAR

Perfect for returning worn, dirty, and greasy parts after service.

Great for garages and dealerships.

- 9 in x 12 in
- 1,000 / Case

Part #TB3650

PLASTIC TIRE BAGS, WHITE

Protects tires and rims from the elements, and keeps dirt and brake dust from transferring from wheels to storage location or vehicle cargo area.

PART #	DESCRIPTION
TB3650	28 x 8 x 50 in, 200 / roll
TB4540-WH250R	33 x 12 x 40 in, 250 / roll

Part #389-01-1820

Part #330-01-1820

Part #330-02-1820

Part #330-05-1820

Part #330-07-1820

VINYL ELECTRICAL TAPE

18 mm x 20 m. For repairing above-ground electrical wires, electrical splicing, and insulation.

PART #	DESCRIPTION
389-01-1820	Outdoor Tape, Black
330-01-1820	Indoor Tape, Black
330-02-1820	Indoor Tape, Red
330-05-1820	Indoor Tape, Yellow
330-07-1820	Indoor Tape, Green
330-08-1820	Indoor Tape, Royal Blue
330-10-1820	Indoor Tape, White

Part #302-36

UTILITY GRADE MASKING TAPE

36 mm x 55 m. Can be used on ceramic, aluminum, PVC, metal. Ideal for splicing polyethylene sheeting, light bundling, packaging and repairing open bags. sun and heat resistant. Quick stick and high adhesion.

Part #390-10

DUCT SEALING ALUMINUM TAPE

48 mm x 10 m. Aluminum foil tape coated with a very strong and stable adhesive. Ideal for air duct sealing.

Part #263-00-48100

ECONOMY GRADE BOPP CARTON SEALING TAPE, 1.6 MIL

48 mm x 100 m. A general purpose hand roll carton sealing tape made with a 25 micron polypropylene film and coated with an aggressive adhesive.

Part #93-21-4855

ECONOMY GRADE POLY COATED DUCT TAPE

48 mm x 55 m. Insulating duct tape made of polyester scrim laminated to silver polyethylene and coated with calendered natural rubber. For interior and exterior repairs. Adapts well to surfaces and is water-resistant.

Part #343-00

GENERAL PURPOSE CLEAR TAPE

48 mm x 50 m. Industrial quality. Ideal for sealing boxes, parcels, patching, etc. The over-wrap film protects and extends shelf life.

Part #76295

UTILITY GRADE DUCT TAPE, BLACK

48 mm x 54.8 m. AC20 is a 9 mil all-purpose duct tape perfect for general maintenance applications. Its aggressive natural rubber adhesive adheres well to a wide variety of surfaces and offers a broad temperature range.

Part #737-01

BLACK SILICONE TAPE

25.4 mm x 3 m. Self-fusing. Temperature resistance from -54°C to 260°C. Withstands salt water, fuels, and acids, preventing corrosion. Resists 8,000 V. For sports grip, plumbing, boating and underwater uses, hose and pipe repair, and electrical.

Freshen your life with the world famous *Little Trees air fresheners.*

Like all our fragrances, it is high quality, strong, and long lasting. Eco friendly cotton paper is biodegradable. Hang from your rearview mirror and keep your car's dashboard clean.

X-TRA STRENGTH 1 PACKS

Get more of the fresh scent you love with x-tra strength.

PART #	DESCRIPTION
U1P-10605	Xtra Vanillaroma
U1P-10617	Xtra Coconut
U1P-10655	Xtra Black Ice
U1P-10689	Xtra New Car

LITTLE TREES AUTOMOTIVE AIR FRESHENER, 1 PACKS

PART #	DESCRIPTION
U1P-10316	Green Apple
U1P-10320	Watermelon
U1P-10338	Cinnamon Apple
U1P-10574	Summer Linen
U1P-17121	Bayside Breeze
U1P-10101	Royal Pine
U1P-10105	Vanillaroma
U1P-10155	Black Ice
U1P-10189	New Car Scent
U1P-10210	Gold
U1P-10228	Morning Fresh
U1P-10282	Cotton Candy

PART #	DESCRIPTION
U1P-10290	Leather
U1P-10311	Wild Cherry
U1P-10312	Strawberry
U1P-10317	Coconut
U1P-10319	Peachy Peach
U1P-10324	Caribbean Colada
U1P-17068	Fresh Shave
U1P-17146	True North
U1P-17303	Supernova
U1P-17308	Rose Thorn
U1P-17343	Blackberry Clove

PART #	DESCRIPTION
U3S-30210	Gold
U3S-32001	Royal Pine
U3S-32005	Vanillaroma
U3S-32011	Wild Cherry
U3S-32012	Strawberry
U3S-32017	Coconut
U3S-32024	Caribbean Colada
U3S-32055	Black Ice
U3S-32089	New Car Scent

PART #	DESCRIPTION
U3S-32290	Leather
U3S-37068	Fresh Shave
U3S-37121	Bayside Breeze
U3S-37146	True North
U3S-37152	Pure Steel
U3S-37177	Sunset Beach
U3S-37303	Supernova
U3S-37308	Rose Thorn
U3S-37343	Blackberry Clove

LITTLE TREES AUTOMOTIVE AIR FRESHENER, 3 PACKS

LITTLE TREES AUTOMOTIVE AIR FRESHENER FIBER CANS

Fiber can is Little Trees inside and out! Long lasting, high quality fragrances power a colorful engine made from 50% recycled hanging tree fiber. Fiber cans come in a multitude of popular fragrances including black ice, new car, cherry blast, and more. A specially designed lid is fully adjustable to control fragrance strength to suit your needs. Great for use under your car seat, on your dashboard, or on your office desk or counter top!

Part #UCD-17820-24

FIBER CAN AIR FRESHENER DISPLAY - 12 COUNT

Scents included: 4 black ice, 4 cherry blast, 2 new car, 2 Caribbean colada.

Part #UFC-17824-24

FIBER CAN CARIBBEAN COLADA

Caribbean colada is an escape to a tropical island with juicy pineapple and sweet coconut.

Part #UFC-17889-24

FIBER CAN NEW CAR SCENT

Give your vehicle a tune-up with the rich scent of a brand new car.

Part #UFC-17855-24

FIBER CAN BLACK ICE

Black ice is a mysteriously enticing masculine blend of citrus and woods.

Part #UFC-17811-24

FIBER CAN CHERRY BLAST

Cherry blast is a blast of juicy cherries makes this sweet and tart fragrance irresistible.

Part #L92BP2

PART #	DESCRIPTION
LN91	AA, 24 Pack
L91SBP-4	AA, 4 Pack
LN92	AAA, 24 Pack
L92BP-2	AAA, 2 Pack

ULTIMATE LITHIUM BATTERIES

The longest lasting AA batteries in high tech, power hungry devices. Lasts up to seven times longer than alkaline batteries in digital cameras. Performs in even the most extreme temperatures, from -40°F to 140° F, for year round, indoor and outdoor use.

Part #ECR1220BP

Part #2032-4

LITHIUM COIN BATTERY

Lithium coin 3 V battery delivers big time on long lasting, dependable power for your coin battery operated items. Holds power for up to 10 years in storage and these lithium batteries can withstand a wide temperature range, from -22°F to 140°F.

PART #	DESCRIPTION
ECR1220BP	1220
ECR1616BP	1616
ECR1620BP	1620
ECR1632BP	1632
ECR2016BP	2016
ECR2025BP	2025

PART #	DESCRIPTION
ECR2032BP	2032
ECR2430BP	2430
ECR2450BP	2450
2032BP-2N	2032, 2 pack
2032-4	2032, 4 pack
2016BP-2N	2016, 2 pack

Part #E91BP2

PART #	DESCRIPTION
E91BP-4	AA, 4 pack
E95BP-2	D, 2 pack
E92BP-4	AAA, 4 pack
E96BP-2	AAA, E2, 2 pack
E91BP-2	AA, 2 pack

ENERGIZER MAX ALKALINE BATTERIES

Energizer MAX® batteries deliver dependable, powerful performance that keeps going and going. Providing long life for the devices you use every day.

Part #357BPZ

Part #A76BPZ

Part #357BPZ3N

COIN BATTERIES

Energizer offers mercury-free coin batteries to power all your specialty devices, no matter the size.

PART #	DESCRIPTION
357BPZ3N	357, zero mercury silver oxide watch battery, 1.5 V, 3 pack
A76BPZ	A76, 1.5 V, LR44, alkaline, 118 mAh, raised positive and negative, 11.6 mm
357BPZ	357/303, silver oxide button battery

Part #EN91

Part #EN95

Part #EN22

INDUSTRIAL BATTERIES

Long lasting power designed for professional use. Upgraded performance and runtimes. Leak resistant design to protect your everyday devices. Holds power in storage for up to 10 years. Energizer Industrial® Alkaline batteries are your go-to choice for the professional devices you use every day. Expect long-lasting power and reliability – for greater confidence in your tools and devices while on the job.

PART #	DESCRIPTION
EN22	9V, pack of 12
EN91	AA, pack of 24
EN92	AAA, pack of 24
EN93	C, pack of 12
EN95	D, pack of 12

Part #HCSP61E

HARDCASE PROFESSIONAL LED SPOTLIGHT

- A serious powerhouse of light, this spotlight runs on 6 Energizer MAX AA Batteries (included)
- Powerfully bright with up to 600 lumens and a long-distance beam that can span up to 425 meters
- Custom light modes allow you to maximize light intensity and runtime (up to 6 hours 15 minutes on high, up to 22 hours on low)
- Rugged body withstands drop after drop from up to 2 stories high (7 meters); Ready for any weather with its water-resistant IPX4 rating

Part #A23BPZ

A23 BATTERY

Energizer A23 Batteries provide reliable power to your important gadgets. These mini batteries are compatible with a variety of devices, including your keyless entry system, bluetooth headsets and home security systems.

Part #PLED23AEH

METAL PEN LIGHT

- Compact pen light provides bright white light and is handy to use almost anywhere
- Push button tail switch for one-handed operation
- Steel clip holds securely to pocket, tool bag or briefcase
- Includes two Energizer MAX® AAA batteries

Part #HDA32E

ENERGIZER VISION LED HEADLAMP

Lightweight and comfortable Energizer Vision LED Headlamp works with 3 Energizer MAX AAA batteries (included). Powerful light beam reaches up to 35 meters and toggles between high or low light modes and run time with a switch. Puts out up to 100 lumens with its powerful white LED headlamp technology. Runs for up to 10 hours on high mode. Comfortable, washable band with pivoting headlight directs the light beam where you need it. This durable headlamp resists damage from drops up to 1 meter high.

Part #HDBIN32E

THE INDUSTRIAL® VISION HD HEADLIGHT

The Energizer industrial vision HD headlight combines the latest technology with enhanced functionality Innovative smart dimming feature provides users with maximum run time. Its powerful beam is up to 4x brighter than standard LED technology and the silicone beading on the head strap for added grip Includes three Energizer MAX AAA batteries.

FLEX SUPER GLUE LIQUID

- Bonds in seconds and dries clear to form a super strong bond
- For quick repairs of plastic, metal, ceramic and more
- Precision nozzle allows you to make delicate repairs

Part #CN944LIQB15

PART #	DESCRIPTION
CN944LIQ2X3	Two 3 g tubes
CN944LIQB15	15 g bottle

FLEX SEAL LIQUID - WATERPROOF RUBBER SEAL

- Brush, roll, dip or pour it
- Seals out air, water, and moisture
- Mildew, chemical, and UV resistant

Part #LFSBLKC16

PART #	DESCRIPTION
LFSBLKC16	Black, 16 oz (473 ml)
LFSBLKC32	Black, 32 oz (945 ml)
LFSWHTC01-2	White, 128 fl oz (3.97 L)

FLEX TAPE SUPER STRONG WATERPROOF TAPE

- Patch, bond, seal virtually anything
- Apply on dry or wet surfaces and even works underwater
- Powerful adhesive bonds gets stronger with time and pressure

Part #TFSCLRC0405

PART #	DESCRIPTION
TFSBLKC0405	Black, 4 in x 5 ft (10.2 cm x 1.52 m)
TFSCLRC0405	Clear, 4 in x 5 ft (10.2 cm x 1.52 m)
TFSWHTC0405	White, 4 in x 5 ft (10.2 cm x 1.52 m)

FLEX SEAL RUBBERIZED WATERPROOF COATING SPRAY

- Sprays out as a thick liquid and seeps into cracks and holes
- Dries to a watertight, flexible, rubberized coating

Part #FSC20

PART #	DESCRIPTION
FSC20	Black, 14 oz (397 g)
FSCL20C	Clear, 14 oz (397 g)
FSWHTC20	White, 14 oz (397 g)

Part #CN222BLK4620

FLEX SUPER WIDE DUCT TAPE

- 1.88 in duct tape
- Tough reinforced backing and powerful, thick rubber adhesive
- Removable, repositionable, and can be torn by hand
- Water, weather, and UV resistant

FLEX SEAL LIQUID - WATERPROOF RUBBER SEAL

Part #PFSWHTC10

PART #	DESCRIPTION
PFSBLKC10	Black, 9 fl oz (266 ml)
PFSBLKC16	Black, 1 lb (454 g)
PFSBLKC32	Black, 3 lb (1.36 kg)
PFSWHTC10	White, 9 fl oz (266 ml)
PFSWHTC16	White, 1 lb (454 g)
PFSWHTC32	White, 3 lb (1.36 kg)

FLEX GLUE STRONG WATERPROOF RUBBERIZED ADHESIVE

- Waterproof adhesive with instant adhering
- Works on all types of dry or wet surfaces
- Can be applied underwater and overhead

Part #GFSTANC06

PART #	DESCRIPTION
GFSCLRC04	Clear, 4 fl oz (118 ml)
GFSTANC06	White, 6 fl oz (180 ml)
GFSWHTCMINI	White, 0.75 oz

MINI LIQUID RUBBER SEALANT COATING

- Coats, seals, protects and keeps water out
- Lightweight, portable, aerosol spray
- Stays flexible, and pliable
- Can be used on wet or dry surfaces

Part #FSBLKCMINI

PART #	DESCRIPTION
FSBLKCMINI	2 oz, Black
FSCLRCMINI	2 oz, Clear

Part #5100201

GORILLA GLUE, 2 OZ

- Expands into gaps and other openings as it dries
- Durable and waterproof bond
- Polyurethane adhesive dries quickly for a permanent bond

Part #6200201

GORILLA WOOD GLUE, 8 OZ

- Dries in 20 minutes and requires less clamping time
- Offers type II water-resistance
- Can be used on hardwoods, softwoods and wood composites
- Designed to dry with a natural colour

Part #6341502

GORILLA GLUE SPRAY, 14 OZ

- Heavy duty spray adhesive for the toughest jobs on the planet
- Repositionable for up to 10 minutes
- Bonds wood, metal, foam, glass, fabric and paper

Part #105629

GORILLA GLUE DUCT TAPE, BLACK, 2 IN X 90 FT

- Heavy-duty, double-thick duct tape
- Made to adhere to rough and uneven surfaces
- Withstands moisture, UV rays and temperature extremes

Part #6127002

GORILLA CLEAR REPAIR TAPE, 27 FT

- Crystal clear
- Can fix, patch, and seal almost any surface

Part #6065102

GORILLA TOUGH MOUNTING TAPE, 1 IN X 5 FT

- For indoor and outdoor usage
- Double-sided for easy hanging
- 15 lb strong hold sticks to smooth and rough surfaces
- Crystal clear adhesive won't yellow over time

Part #4200601

GORILLA EPOXY, SYRINGE, .85 OZ

- Solvent and water resistant
- Incredibly strong and durable for household and automotive repairs
- Easy-to-use syringe keeps epoxy resin and hardener separate for easy dispensing
- Dries in an ideal, clear finish

Part #K1350001

Part #K1290003

O'KEEFES WORKING HANDS, HAND CREAM

- Heals, relieves, and repairs extremely dry, cracked hands
- Instantly boosts moisture levels
- Creates a protective layer
- Unscented & non-greasy
- Hypoallergenic, safe and effective for skin is impacted by diabetes and eczema

PART #	DESCRIPTION
K1290003	3 oz, tube
K1350001	3.2 oz, jar

Part #K1320001

O'KEEFFE'S HEALTHY FEET FOOT CREAM, 3.2 OZ JAR

- Heals, relieves, and repairs extremely dry, cracked feet
- Instantly boosts moisture levels
- Creates a protective layer
- Unscented & non-greasy
- Hypoallergenic, safe and effective for people with diabetes

200 FT TWISTED JUTE

Jute Twine is perfect for all your household and garden. Use it for plant support, arts and crafts and landscaping.

PART #	DESCRIPTION
TR2160TJTG-CL	Green
TR2160TJTN-CL	Natural

Part #TR430WNBH

3/16 IN X 100 FT WHITE BRAIDED NYLON ROPE

Diamond braided nylon rope is an excellent tie down rope for your hauling needs. It's strong, high stretch, abrasion resistant and holds knots well.

5/32 IN NYLON PARACORD

Made of a high strength and durable nylon fibred jacket over a 7 multi-strand twisted core.

PART #	DESCRIPTION
TR415NPCB	Black, 50 ft
TR415NPCL	Blue, 50 ft
TR430NPCC	Camo, 100 ft
TR430NPCR	Red, 100 ft

Part #TR915WNTB

3/8 IN X 50 FT NYLON ROPE TWISTED, WHITE

3-strand twisted nylon ropes are perfect for when strength and flexibility are a must. This rope splices easily, holds knots well and perfect for handling dynamic loads. Resistant to shock and abrasion.

MFP UTILITY ROPE, ASSORTED COLOURS

Polypropylene diamond braided utility rope. Built for dependability, strength, and ease of use. A very versatile, multi-purpose rope.

PART #	DESCRIPTION
TR4-523MFPWA	3/16 in x 75 ft
TR915MFPHA	3/8 in x 50 ft
TR930MFPHA	3/8 in x 100 ft

POLYPROPYLENE TWISTED ROPE, YELLOW

Polypropylene 3-strand twisted rope. Durable yet lightweight polypropylene construction makes this rope the ideal general-purpose rope for around the home. Economical and resistant to rot, oil, and mildew, it can be stored wet or dry.

PART #	DESCRIPTION
TR630YPTB	1/4 ft x 100 ft, packaged
TR615YPTB	1/4 in x 50 ft, packaged
TR430YPTB	3/16 in x 100 ft, packaged
TR915YPTB	3/8 in x 50 ft, packaged
TR1215YPTC	1/2 in x 50 ft, packaged

POLYPROPYLENE HOLLOW BRAIDED, YELLOW

Designed to be lightweight, easy to use and quick to splice. Resistant to rot, oil, acids, and mildew. Floats on water and makes a great general-purpose rope.

PART #	DESCRIPTION
YPHB-9-153	3/8 in x 500 ft, bulk
TR915YPHBB	3/8 in x 50 ft, packaged
TR615YPHBB	1/4 in x 50 ft, packaged

Part #RMFGY-12200/40R

MICROFIBER ROLLS, 40 CLOTHS

Clean with ease using multipurpose microfiber cloths. Perfect for dusting, polishing, and light scrubbing most surfaces. Great for chemical-free cleaning, but can also be used with household cleaning products. Microfiber cloths are used in many professional cleaning tasks because they easily trap dirt, water-based liquids, and oils. Microfiber cloths can be washed 100's of times, but bleach and fabric softeners should be avoided.

PART #	DESCRIPTION
RMFGY-12200/40R	Grey
RMFB-12200/40R	Blue

Part #SXC-25C

FLEECE WIPERS, 25 LB

Fleece also is known as Western fleece, jogging fleece or sweatshirt is a good general purpose rag. Fleece is ideal for oil and grease clean-up as well as general spills. This rag is commonly used in the petroleum industry, garages and paint shops.

PART #	DESCRIPTION
SXC-25C	Assorted colours
SXG-25C	Grey

Part #BX-10C

COLOURED T-SHIRT WIPERS

Coloured t-shirt also known as colour knit and colour polo is the most popular colour cotton rag. This affordable wiping cloth is an excellent choice for mechanics, maintenance crews or the DIY trade.

PART #	DESCRIPTION
BX-10C	10 lb
BX-25C	25 lb

Part #FXW-8C

WHITE FLANNEL WIPERS, 10 LB

White flannel sheeting wipers are an excellent balance of wiping performance and value. Woven from predominantly cotton fibers, these professionally laundered wipers are containment free and ultra-absorbent. These wipers are seamless and rectangular in shape making them a great choice for dusting, buffing, chemical work, and general maintenance.

Part #BXW-10C

PREMIUM WHITE T-SHIRT WIPERS, 10 LB

White t-shirt also is known as white knit and white polo is the most popular white cotton rag. White wipers are ideal for use in wiping applications where detecting grease and grime residue is essential. A great wiper for use in wiping applications using solvents. This wiping cloth is an excellent choice for painters, maintenance crews or the DIY trade.

Part #BX-10C-S

SCANNED COLOURED T-SHIRT WIPERS, 10 LB

Disposable cloth wiping rags prove excellent absorbency, durability, versatility. Made from 100% recycled materials. Packaged in waterproof compressed poly bags to save on transportation and storage. Compressed bags are stackable and easy to handle.

360° SEAL CLAMP

Positive 360° seal with no gaps on the inside of the clamp. Smooth inner band prevents damage to the tube or hose.

PART #	SIZE	I.D.	USAGE
2940	7.0 mm	9/32 in	Used with 6mm - 1/4 in nylon fuel lines
2950	8.7 mm	11/32 in	Used with 8mm- 5/16 in nylon fuel lines
2980	9.5 mm	3/8 in	Used with 8mm- 5/16 in nylon fuel lines
2981	10.5 mm	13/32 in	Used with 3/8 in nylon fuel line
2982	11.3 mm	7/16 in	Used with 10mm - 3/8 in nylon fuel lines
2983	12.3 mm	15/32 in	
2984	13.3 mm	1/2 in	
2985	14.5 mm	9/16 in	
2986	15.7 mm	7/8 in	Used with 1/4 in shop air line
2987	17.0 mm	11/16 in	Used with 3/8 in shop air line
2988	18.5 mm	23/32 in	Used with 3/8 in shop air line
2989	21.0 mm	13/16 in	
2990	24.1 mm	15/16 in	Used with 4204 (5/8 in) coolant connector
2995	28.6 mm	1-1/8 in	Used with 4205 - 4215 (3/4 in) coolant connector

QUICK CONNECTOR NYLON FUEL LINE

OE style quick connector. Use with 2962-25 and 2963-25 nylon tubing. Press tool required for installation.

PART #	DESCRIPTION
3154C	3/8 in x 90° Elbow, 10 mm
2967	3/8 in straight, 10 mm (white)
2978	3/8 in straight, 10 mm (black)
2979	5/16 in straight, 8 mm/5/16 in

COPPER FLEX LINE SEALING

Banjo/flex line bolts and gaskets, copper.

PART #	DESCRIPTION
3046	O.D. 5/8 in. I.D. 15/32 in. Thickness 1/16 in.
3048	O.D. 11/16 in. I.D. 13/32 in. Thickness 1/64 in.
3053	O.D. 5/8 in. I.D. 5/16 in. Thickness 1/16 in.
3055	O.D. 5/8 in. I.D. 13/32 in. Thickness 3/32 in.
3056	O.D. 11/16 in. I.D. 3/8 in. Thickness 3/16 in.

FUEL INJECTION HOSE CLAMP

Fuel injection hose clamp. Fuel injector hose clamp for easy automotive hose repair. Suitable for a broad range of industrial and co mmercial uses. Made from durable metal for long lasting use.

PART #	DESCRIPTION
FI4	1/4 in
FI6	5/16 in
FI8	3/8 in
FI10	10 mm - 12 mm

SILVER ZINC HYDRAULIC TUBING COILS

SAE-J527. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
C3	3/16 in	25 ft	5975 psi	17404 psi
C4	1/4 in	25 ft	4482 psi	11603 psi
C5	5/16 in	25 ft	3553 psi	10152 psi
C6	3/8 in	25 ft	2988 psi	8702 psi

RHINOHIDE® POLYVINYL FLUORIDE (PVF) HYDRAULIC TUBING COILS

PVF coating to help shield against the corrosive effects of road abrasion and road treating chemicals. Tubing double annealed for improved workability, easy bending and flaring. SAE-J527. D.O.T. ASTM-254. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
PVF3	3/16 in	25 ft	5975 psi	17404 psi
PVF4	1/4 in in	25 ft	4482 psi	11603 psi
PVF6	3/8 in	25 ft	2988 psi	8702 psi
PVF5	5/16 in	25 ft	3553 psi	11023 psi
PVF4-50	1/4 in in	50 ft	4482 psi	11603 psi
PVF7	6 mm	25 ft	4482 psi	11603 psi

COPPER HEAD CUPRO NICKEL HYDRAULIC TUBING COILS

Tubing constructed using Cupro Nickel made of 88% copper, 10% nickel and 2% iron. SAE-1650. SAE-1047. D.O.T. ASTM-254. B111. B466. FMVSS-106. DIN74234. BS2871. GM123M. MS1806.

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
CN8	1/2 in	25 ft	1483 psi	5931 psi
CN4-100	1/4 in	100 ft	2965 psi	11863 psi
CN4	1/4 in	25 ft	2965 psi	11863 psi
CN4-50	1/4 in	50 ft	2965 psi	11863 psi
CN10M	10 mm	25 ft	1577 psi	7908 psi
CN3-100	3/16 in	100 ft	3957 psi	15517 psi

ITEM #	O.D.	COIL LENGTH	WORKING PRESSURE	BURST PRESSURE
CN3	3/16 in	25 ft	3957 psi	15517 psi
CN3-50	3/16 in	50 ft	3957 psi	15517 psi
CN6	3/8 in	25 ft	1577 psi	7908 psi
CN5	5/16 in	25 ft	2373 psi	9490 psi
CN7	6 mm	25 ft	2965 psi	11863 psi

RHINOHIDE (PVF) BRAKE, FUEL & TRANSMISSION LINES

Hydraulic line, flared with included tube nuts. Double walled steel tubing (no open seams). Steel treated with double-sided copper coating prior to rolling . Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. SAE-J527. D.O.T.. ASTM-254. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
CN412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CN472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
CNKMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKMB40	3/16 in O.D., 40 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
CNKM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CNKM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
CN351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
CN360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut

COPPER HEAD CUPRO NICKEL BRAKE, FUEL & TRANSMISSION LINES

Hydraulic line, flared with included tube nuts. Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. Tubing constructed using Cupro Nickel made of 88% copper, 10% nickel and 2% iron. SAE-1650. SAE-1047. D.O.T. ASTM-254. B111. B466. FMVSS-106. DIN74234. BS2871. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
PVF408	1/4 in O.D., 8 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF440	1/4 in O.D., 40 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
PVF308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB20	3/16 in O.D., 20 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVF351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVF360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVFKM60	3/16 in O.D., 60 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
PVFKMB60	3/16 in O.D., 60 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
PVF372	3/16 in O.D., 72 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
PVF660	3/8 in O.D., 60 in	Invert Flare with #3015 (5/8 in - 18) Tube Nut	Invert Flare with #3015 (5/8 in - 18) Tube Nut
PVF512	5/16 in O.D., 12 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF520	5/16 in O.D., 20 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF530	5/16 in O.D., 30 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
PVF560	5/16 in O.D., 60 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut

STANDARD SILVER ZINC BRAKE, FUEL & TRANSMISSION LINES

Silver Zinc hydraulic line, flared with included tube nuts. Use for brake, fuel, transmission and oil cooler lines. Available in many configurations and lengths. SAE-J527. GM123M. MS1806.

PART #	DESCRIPTION	END #1	END #2
K412	1/4 in O.D., 12 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K420	1/4 in O.D., 20 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K430	1/4 in O.D., 30 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K440	1/4 in O.D., 40 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K451	1/4 in O.D., 51 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K460	1/4 in O.D., 60 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
K472	1/4 in O.D., 72 in	Invert Flare with #3003 (7/16 in - 24) Tube Nut	Invert Flare with #3004 (7/16 in - 24 Long) Tube Nut
KM8	3/16 in O.D., 8 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K308	3/16 in O.D., 8 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB8	3/16 in O.D., 8 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM12	3/16 in O.D., 12 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K312	3/16 in O.D., 12 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB12	3/16 in O.D., 12 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K320	3/16 in O.D., 20 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB20	3/16 in O.D., 20 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM20	3/16 in O.D., 20 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K330	3/16 in O.D., 30 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB30	3/16 in O.D., 30 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM30	3/16 in O.D., 30 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K340	3/16 in O.D., 40 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KM40	3/16 in O.D., 40 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
KMB40	3/16 in O.D., 40 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K351	3/16 in O.D., 51 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB51	3/16 in O.D., 51 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
KM51	3/16 in O.D., 51 in	Invert Flare with #3043 (10mm x 1.0) Tube Nut	Invert Flare with #3043 (10mm x 1.0) Tube Nut
K360	3/16 in O.D., 60 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB60	3/16 in O.D., 60 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K372	3/16 in O.D., 72 in	Invert Flare with #3000 (3/8 in - 24) Tube Nut	Invert Flare with #3001 (3/8 in - 24 Long) Tube Nut
KMB72	3/16 in O.D., 72 in	Bubble Flare with #3028 (10mm x 1.0) Tube Nut	Bubble Flare with #3028 (10mm x 1.0) Tube Nut
K512	5/16 in O.D., 12 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K520	5/16 in O.D., 20 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K530	5/16 in O.D., 30 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K540	5/16 in O.D., 40 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut
K572	5/16 in O.D., 72 in	Invert Flare with #3006 (1/2 in - 20) Tube Nut	Invert Flare with #3006 (1/2 in - 20) Tube Nut

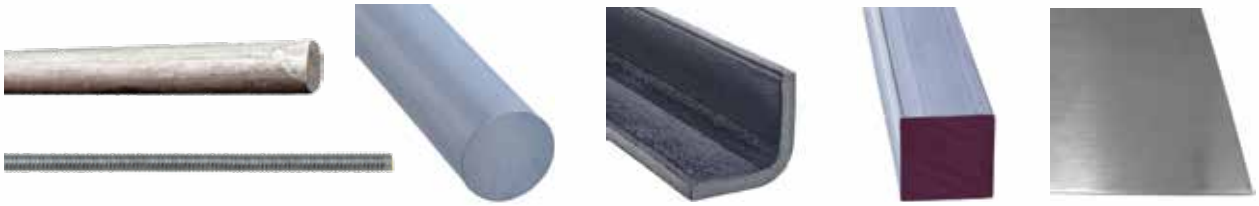
papco® paulin

HILLMAN™ Dominion

HARDWARE ESSENTIALS

AUTO BODY HARDWARE, RETAINERS, GROMMETS, SPRING PINS, BLIND WELL NUTS, PLASTIC PLUGS, U-NUTS, RIVETS & TRIM SCREWS

RODS, SHAPES & SHEETS



ASSORTMENTS, MERCHANDISERS & CABINETS

OTHER ITEMS AVAILABLE

073 SERIES
HEX HEAD CAP SCREWS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 5 / 806AD / **Coarse Thread** / Pair with 085 Series Finished Hex Nuts (UNC).

This is a good choice for indoor use or when protection from the elements is not an issue. Grade 5: Made from medium carbon steel. Quenched and tempered for higher tensile strength and holding power. Three radial bars head marking. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Diameter-Pitch: 1/4 in - 20		Across Flats (W): 7/16 in Height: 5/32 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	073-305	100	B073-305	3300
3/4	FT	073-307	100	B073-307	2700
1	FT	073-309	100	B073-309	2200
1-1/4	PT	073-311	100	B073-311	1900
1-1/2	PT	073-313	100	B073-313	1600
1-3/4	PT	073-315	100	B073-315	1400
2	PT	073-316	100	B073-316	1200
2-1/2	PT	073-318	100	B073-318	900
3	PT	073-320	100	B073-320	750
3-1/2	PT	073-322	100	B073-322	550

Other 073 Series Diameters Available

DIAMETER/PITCH	LENGTH RANGE (IN)
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 7
3/8 in - 16	1/2 - 12
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 13
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 14
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 10
1-1/8 in - 7	2 - 10
1-1/4 in - 7	2 - 11
1-1/2 in - 6	3 - 10

075 SERIES
HEX HEAD CAP SCREWS UNC (ZINC)

PART CLASS # GRADE 5 / 806AD / **Coarse Thread** / Pair with 087 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Diameter-Pitch: 3/8 in-16				Across Flats (W): 9/16 in Height: 15/64 in			
LENGTH (IN)	**THREAD**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	—	—	075-485	100	B075-485	1300
3/4	FT	023-029	13	075-487	100	B075-487	1100
1	FT	023-031	12	075-489	100	B075-489	900
1-1/4	FT	023-032	10	075-491	100	B075-491	800
1-1/2	PT	023-033	9	075-493	100	B075-493	675
1-3/4	PT	023-034	8	075-495	100	B075-495	600
2	PT	023-035	7	075-496	100	B075-496	550
2-1/4	PT	—	—	075-497	100	B075-497	450
2-1/2	PT	023-037	6	075-498	100	B075-498	400
3	PT	023-038	5	075-500	100	B075-500	325
3-1/2	PT	—	—	075-502	100	B075-502	300
4	PT	—	—	075-504	100	B075-504	250
4-1/2	PT	—	—	075-505	100	B075-505	225
5	PT	—	—	075-506	50	B075-506	225
6	PT	—	—	075-509	50	B075-509	175

Other 075 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 8
3/8 in - 16	1/2 - 10
7/16 in - 14	3/4 - 7
1/2 in - 13	3/4 - 12
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 13
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 10
1-1/8 in - 7	2-1/2 - 9
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 8

076 SERIES

HEX HEAD CAP SCREWS UNF (ZINC)

PART CLASS # GRADE 5 / 806AD / **Fine Thread** / Pair with 088 Series Finished Hex Nuts (UNF).

Made from medium carbon steel. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. Tensile Strength: up to 1 in - 120,000 psi (min), 1-1/8 in dia. And up - 105,000 psi (min).

Other 076 Series Diameters Available	
DIAMETER/PITCH	**LENGTH RANGE (IN)**
1/4 in - 28	1/2 - 4
5/16 in - 24	1/2 - 5-1/2
3/8 in - 24	1/2 - 6
7/16 in - 20	3/4 - 5
1/2 in - 20	3/4 - 6-1/2
9/16 in - 18	1 - 6
5/8 in - 18	1 - 6-1/2
3/4 in - 16	1 - 7
7/8 in - 14	2 - 6
1 in - 14	2 - 7

Diameter-Pitch: 5/8 in-18				Across Flats (W): 15/16 in Height: 25/64 in			
LENGTH (IN)	**THREAD**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1	FT	—	—	076-668	25	B076-668	250
1-1/4	FT	—	—	076-670	25	B076-670	225
1-1/2	FT	023-174	3	076-672	25	B076-672	200
1-3/4	FT	—	—	076-674	25	B076-674	175
2	FT	023-176	2	076-675	25	B076-675	175
2-1/4	PT	—	—	076-676	25	B076-676	150
2-1/2	PT	—	—	076-677	25	B076-677	125
2-3/4	PT	—	—	076-678	25	B076-678	125
3	PT	—	—	076-679	25	B076-679	100
3-1/4	PT	—	—	—	—	B076-680	100
3-1/2	PT	—	—	076-681	25	B076-681	100
4	PT	—	—	076-683	25	B076-683	90
4-1/2	PT	—	—	076-684	25	B076-684	80
5	PT	—	—	076-685	25	B076-685	75
5-1/2	PT	—	—	076-686	25	B076-686	70
6	PT	—	—	076-688	25	B076-688	65

077 SERIES

HEX HEAD CAP SCREWS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 8 / 806AE / **Coarse Thread** / Pair with 089 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Other 073 Series Diameters Available	
DIAMETER/PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1/2 - 6
5/16 in - 18	1/2 - 6
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 14
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 12
7/8 in - 9	1-1/2 - 14
1 in - 8	1-1/2 - 12
1-1/8 in - 7	2-1/2 - 10
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 10

Diameter-Pitch: 5/8 in - 11		Across Flats (W): 15/16 in Height: 25/64 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1-1/2	FT	077-672	25	B077-672	200
1-3/4	FT	077-674	25	B077-674	175
2	FT	077-675	25	B077-675	175
2-1/4	PT	077-676	25	B077-676	150
2-1/2	PT	077-677	25	B077-677	125
2-3/4	PT	077-678	25	B077-678	125
3	PT	077-679	25	B077-679	100
3-1/4	PT	077-680	25	B077-680	100
3-1/2	PT	077-681	25	B077-681	100
3-3/4	PT	077-682	25	B077-682	100
4	PT	077-683	25	B077-683	90
4-1/2	PT	077-684	25	B077-684	80
5	PT	077-685	25	B077-685	75
5-1/2	PT	077-686	25	B077-686	70
6	PT	077-688	25	B077-688	65
6-1/2	PT	077-689	25	B077-689	60
7	PT	077-690	25	B077-690	55

079 SERIES

HEX HEAD CAP SCREWS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 806AE / **Coarse Thread** / Pair with 091 Series Finished Hex Nuts (UNC).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Diameter-Pitch: 5/16 in - 18			Across Flats (W): 1/2 in Height: 13/64 in				
LENGTH (IN)	**THREAD**	**CLAM-SHELL#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
1/2	FT	—	—	079-440	100	B079-440	1950
5/8	FT	—	—	079-441	100	B079-441	1800
3/4	FT	009-043	4	079-442	100	B079-442	1650
7/8	FT	—	—	079-443	100	B079-443	1500
1	FT	009-044	4	079-444	100	B079-444	1400
1-1/4	FT	—	—	079-446	100	B079-446	1100
1-1/2	PT	009-045	3	079-448	100	B079-448	1000
1-3/4	PT	—	—	079-450	100	B079-450	850
2	PT	009-046	2	079-451	100	B079-451	800
2-1/4	PT	—	—	079-452	100	B079-452	700
2-1/2	PT	—	—	079-453	100	B079-453	600
2-3/4	PT	—	—	079-454	100	B079-454	550
3	PT	—	—	079-455	100	B079-455	500

Other 079 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 8
1/2 in - 13	3/4 - 10
9/16 in - 12	1 - 6
5/8 in - 11	1 - 12
3/4 in - 10	1 - 12
7/8 in - 9	1-1/2 - 10
1 in - 8	1-1/2 - 12
1-1/8 in - 7	2-1/2 - 10
1-1/4 in - 7	2-1/2 - 10
1-1/2 in - 6	3 - 10

080 SERIES

HEX HEAD CAP SCREWS UNF (ZINC YELLOW)

PART CLASS # GRADE 8 / 806AE / **Fine Thread** / Pair with 092 Series Finished Hex Nuts (UNF).

Made from medium carbon steel. Grade 8 fasteners are heat treated and are high strength fasteners. Use with Grade 8 nuts and washers to develop full strength of the cap screw. Tensile Strength: 150,000 psi (min).

Diameter-Pitch: 1/2 in - 20		Across Flats (W): 3/4 in Height: 5/16 in			
LENGTH (IN)	**THREAD**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
3/4	FT	080-577	50	B080-577	475
1	FT	080-579	50	B080-579	400
1-1/4	FT	080-581	50	B080-581	375
1-1/2	FT	080-583	50	B080-583	300
1-3/4	FT	080-585	50	B080-585	275
2	PT	080-586	50	B080-586	250
2-1/4	PT	080-587	50	B080-587	225
2-1/2	PT	080-588	50	B080-588	225
2-3/4	PT	080-589	50	B080-589	200
3	PT	080-590	50	B080-590	200
3-1/4	PT	080-591	50	B080-591	175
3-1/2	PT	080-592	50	B080-592	150
3-3/4	PT	080-593	50	B080-593	150
4	PT	080-594	50	B080-594	150

Other 080 Series Diameters Available

DIAMETER/ PITCH	LENGTH RANGE (IN)
1/4 in - 28	1/2 - 6
5/16 in - 24	1/2 - 6
3/8 in - 24	1/2 - 6
7/16 in - 20	3/4 - 6
1/2 in - 20	3/4 - 8
9/16 in - 18	1 - 6
5/8 in - 18	1 - 10
3/4 in - 16	1 - 10
7/8 in - 14	1-1/2 - 10
1 in - 14	1-1/2 - 10
1-1/8 in - 12	2-1/2 - 9
1-1/4 in - 12	3 - 10
1-1/2 in - 12	4 - 9

5000 SERIES

HEX HEAD CAP SCREWS UNC

PART CLASS # 18.8 STAINLESS STEEL / 806AL / **Coarse Thread** / Pair with 5026 Series Finished Hex Nuts (UNC).

18.8 stainless steel material has excellent corrosion resistant qualities and is an excellent choice for general use and outdoor applications.

Diameter-Pitch: 3/8 in - 16		Across Flats (W): 9/16 in Height: 15/64 in			
LENGTH (IN)	**THREAD**	**CLAM-SHELL#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**
1/2	FT	—	—	5000-485	100
5/8	FT	—	—	5000-486	100
3/4	FT	009-092	3	5000-487	100
7/8	FT	—	—	5000-488	100
1	FT	009-093	3	5000-489	100
1-1/4	FT	—	—	5000-491	100
1-1/2	PT	009-094	2	5000-493	100
1-3/4	PT	—	—	5000-495	100
2	PT	009-095	2	5000-496	100
2-1/4	PT	—	—	5000-497	50
2-1/2	PT	—	—	5000-498	50
2-3/4	PT	—	—	5000-499	50
3	PT	009-096	2	5000-500	25
3-1/4	PT	—	—	5000-501	25
3-1/2	PT	—	—	5000-502	25

Other 5000 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	3/8 - 6
5/16 in - 18	1/2 - 6
3/8 in - 16	1/2 - 8
7/16 in - 14	3/4 - 5
1/2 in - 13	3/4 - 8
5/8 in - 11	1 - 8
3/4 in - 10	1-1/4 - 10
7/8 in - 9	1-1/2 - 8
1 in - 8	2 - 8

608 SERIES

HEX HEAD CAP SCREWS METRIC (ZINC)

PART CLASS # Metric 8.8 / **ISO Coarse Thread** / DIN931=806AI / DIN933=806BU / Pair with 670 Series Finished Hex Nuts (UNC).

Made from medium carbon steel similar to SAE Grade 5. Property Class: 8.8 (nominal tensile strength 800 MPa or about 118,000 psi, similar to SAE Grade 5). DIN 931 = Partial Thread, DIN 933 = Full Thread.

Diameter-Pitch: M8-1.25				Across Flats (W): 13 Height: 5.5			
LENGTH (MM)	**DIN**	**CLAM-SHELL#**	**QTY (PCS)**	**HANDY PAK#**	**QTY (PCS)**	**BLACK BOX#**	**QTY (PCS)**
12	933	—	—	024-045	9	608-311	100
16	933	009-228	10	024-046	9	608-314	100
20	933	009-229	9	024-047	9	608-316	100
25	933	009-230	8	024-048	9	608-318	100
30	933	009-231	7	024-049	8	608-320	100
35	931	009-232	6	024-050	7	608-321	100
40	931	009-233	5	024-051	6	608-322	100
45	931	009-234	5	024-052	5	608-323	100
50	931	009-235	4	024-053	5	608-324	100
55	931	—	—	—	—	608-325	100
60	931	—	—	024-055	4	608-326	100
65	931	—	—	—	—	608-327	100
70	931	—	—	024-057	3	608-328	100
75	933	—	—	—	—	608-329TFL	100
80	931	—	—	—	—	608-330	100

Other 608 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (MM)**
M4 - 0.70	12 - 25
M5 - 0.80	12 - 25
M6 - 1.0	12 - 100
M8 - 1.25	12 - 200
M10 - 1.50	16 - 200
M12 - 1.75	20 - 200
M14 - 2.0	25 - 120
M16 - 2.0	25 - 200
M18 - 2.50	40 - 200
M20 - 2.50	30 - 200
M24 - 3.0	40 - 200

613 SERIES

HEX HEAD CAP SCREWS - METRIC (YELLOW ZINC)

PART CLASS # Metric 10.9 / **ISO Coarse Thread** / DIN931=806AJ / DIN933=806BV / Pair with 672 Series Finished Hex Nuts Metric (UNC).

Made from alloy steel. 10.9 bolts are suitable for applications requiring high tensile strength and load-bearing capacity. Tensile strength 1040 MPa or about 150,000 psi, similar to SAE Grade 8. DIN 931 = Partial Thread, DIN 933 = Full Thread.

Diameter-Pitch: M16-2.00			Across Flats (W): 24 Height: 10		
LENGTH (MM)	**DIN**	**BLACK BOX#**	**QTY (PCS)**	**BULK CARTON#**	**QTY (PCS)**
25	933	613-462	25	—	—
30	933	613-464	25	—	—
35	933	613-465	25	—	—
40	933	613-466	25	—	—
45	933	613-467	25	B613-467	175
50	933	613-468	25	B613-468	175
55	931	613-469	25	B613-469	150
60	931	613-470	25	—	—
65	931	613-471	25	B613-471	125
70	931	613-472	25	—	—
75	931	613-473	25	B613-473	125
80	931	613-474	25	—	—
90	931	613-475	25	—	—
100	931	613-476	25	—	—

Other 613 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (MM)**
M6 - 1.0	10 - 100
M8 - 1.25	12 - 200
M10 - 1.50	16 - 200
M12 - 1.75	20 - 180
M14 - 2.0	25 - 120
M16 - 2.0	25 - 200
M18 - 2.50	30 - 200
M20 - 2.50	40 - 180
M24 - 3.0	40 - 200

129 SERIES

CARRIAGE BOLTS UNC (ZINC)

PART CLASS # GRADE 2 / 806AP / **Coarse Thread** / Pair with 084 Series Finished Hex Nuts (UNC).

Grade 2 carriage bolts can handle a minimum tensile strength of 64,000 pounds per square inch (psi) for sizes up to 5/8-inch, and 55,000 psi for 3/4-inch diameters. They are distinguished by the absence of radial lines or markings on the head and are manufactured using low carbon steel.

Diameter-Pitch: 3/8 in - 16	HD: 0.844 in H: 0.208 in NW: 0.39 in NL: 0.22 in				
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1	FT	129-489	100	B129-489	750
1-1/4	FT	129-491	100	B129-491	600
1-1/2	FT	129-493	100	B129-493	550
1-3/4	FT	129-495	100	B129-495	500
2	FT	129-496	100	B129-496	450
2-1/4	FT	129-497	100	B129-497	400
2-1/2	FT	129-498	100	B129-498	350
2-3/4	FT	129-499	100	B129-499	325
3	FT	129-500	100	B129-500	300
3-1/4	FT	—	—	B129-501	275
3-1/2	FT	129-502	100	B129-502	250
4	FT	129-504	100	B129-504	225
4-1/2	FT	129-505	100	B129-505	225
5	FT	129-506	50	B129-506	175
5-1/2	FT	129-507	50	B129-507	175
6	FT	129-509	50	B129-509	150
6-1/2	PT	—	—	B129-510	150
7	PT	129-511	50	B129-511	150
7-1/2	PT	—	—	B129-512	125
8	PT	129-513	50	B129-513	125

Other 129 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1/2 - 8
5/16 in - 18	3/4 - 7
3/8 in - 16	3/4 - 14
7/16 in - 14	1 - 6
1/2 in - 13	1 - 14
5/8 in - 11	1-1/2 - 8
3/4 in - 10	2 - 6

852 SERIES
CARRIAGE BOLTS UNC (GALVANIZED)

PART CLASS # GRADE 2 / 806AP / **Coarse Thread** / Pair with 856 Series Finished Hex Nuts (UNC).

Grade 2 carriage bolts can handle a minimum tensile strength of 64,000 pounds per square inch (psi) for sizes up to 5/8-inch, and 55,000 psi for 3/4-inch diameters. They are distinguished by the absence of radial lines or markings on the head and are manufactured using low carbon steel.

Diameter-Pitch: 1/2 in - 13		HD: 1.094 in H: 0.270 in NW: 0.52 in NL: 0.28 in			
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1-1/4	FT	—	—	B852-581	375
1-1/2	FT	852-583	50	B852-583	325
1-3/4	FT	—	—	B852-585	300
2	FT	852-586	50	B852-586	250
2-1/2	FT	852-588	50	B852-588	200
2-3/4	FT	—	—	B852-589	200
3	FT	852-590	50	B852-590	150
3-1/2	FT	852-592	50	B852-592	125
4	FT	852-594	50	B852-594	125
4-1/2	FT	852-595	50	B852-595	110
5	FT	852-596	25	B852-596	100
5-1/2	FT	852-597	25	B852-597	100
6	FT	852-599	25	B852-599	90
6-1/2	PT	852-600	25	B852-600	85
7	PT	852-601	25	B852-601	75
7-1/2	PT	—	—	B852-602	90
8	PT	852-603	25	B852-603	80
9	PT	852-605	10	B852-605	75
10	PT	852-607	10	B852-607	65

Other 852 Series Diameters Available	
DIAMETER/ PITCH	**LENGTH RANGE (IN)**
1/4 in - 20	1 - 6
5/16 in - 18	1 - 8
3/8 in - 16	3/4 - 14
7/16 in - 14	1-1/2
1/2 in - 13	1-1/4 - 14
5/8 in - 11	2 - 14
3/4 in - 10	6 - 8

854 SERIES
HEX HEAD LAG BOLTS

PART CLASS # / 806BH / **Gimlet Point**

HEX HEAD LAG BOLTS are also called hex head lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. Hot dipped galvanized (HDG) provides one of the highest degree of corrosion-resistance of all mechanically plated fasteners. Used in all exterior applications where prolonged exposure to the elements are present.

Diameter-Pitch: 5/16 in		Across Flats (W): 1/2 in Height: 7/32 in			
LENGTH (IN)	**THREAD**	**BLACK BOX #**	**QTY (PCS)**	**BULK CARTON #**	**QTY (PCS)**
1	PT	854-444	100	B854-444	1400
1-1/4	PT	854-446	100	B854-446	1200
1-1/2	PT	854-448	100	B854-448	1000
2	PT	854-451	100	B854-451	850
2-1/2	PT	854-453	100	B854-453	650
3	PT	854-455	100	B854-455	500
3-1/2	PT	854-457	100	B854-457	400
4	PT	854-459	100	B854-459	300
4-1/2	PT	854-460	100	B854-460	300
5	PT	854-461	100	B854-461	275
5-1/2	PT	854-462	100	B854-462	275
6	PT	854-464	100	B854-464	275

Other 854 Series Diameters Available	
DIAMETER	**LENGTH RANGE (IN)**
1/4 in	1 - 6
5/16 in	1 - 6
3/8 in	1-1/2 - 10
1/2 in	2 - 12
5/8 in	2-1/2 - 12
3/4 in	3 - 12

081 SERIES

FINISHED HEX NUTS UNC BARE METAL (PLAIN)

PART CLASS # GRADE 2 / 800AO / **Coarse Thread**

HEX NUTS are used with a screw or bolt to fasten two or more parts. The grade of the nut should be the same as or greater than that of the mating screw, bolt, or rod. Nuts can be coarse, fine or extra fine thread. Grade 2 is regular strength for everyday use. Made from low carbon steel.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX#	QTY (PCS)	BULK CARTON#	QTY (PCS)
1/4-20	7/16	7/32	081-014	100	B081-014	5500
5/16-18	1/2	17/64	081-016	100	B081-016	3600
3/8-16	9/16	21/64	081-018	100	B081-018	2500
7/16-14	11/16	3/8	081-020	50	B081-020	1400
1/2-13	3/4	7/16	081-022	50	B081-022	1000
9/16-12	7/8	31/64	081-023	25	B081-023	650
5/8-11	15/16	35/64	081-024	25	B081-024	540
3/4-10	1-1/8	41/64	081-026	20	B081-026	325
7/8-9	1-5/16	3/4	081-028	20	B081-028	200
1-8	1-1/2	55/64	081-030	20	B081-030	135
1-1/8-7	1-11/16	31/32	081-032	15	B081-032	95
1-1/4-7	1-7/8	1-1/16	081-034	15	B081-034	65
1-3/8-6	2-1/16	1-11/64	081-037	10	B081-037	50
1-1/2-6	2-1/4	1-9/32	081-038	10	B081-038	40
1-5/8-5-1/2	2-7/16	1-25/64	—	—	B081-039	30
1-3/4-5	2-5/8	1-1/2	—	—	B081-040	23
2-4-1/2	3	1-23/32	081-042	10	B081-042	15
2-1/4-4-1/2	3-3/8	1-59/64	—	—	B081-043	10
2-1/2-4	3-3/4	2-9/64	—	—	B081-044	8
2-3/4-4	4-1/8	2-23/64	—	—	B081-045	6
3-4	4-1/2	2-37/64	—	—	B081-046	5

Also available in Fine Thread

082 Series FINISHED HEX NUTS UNF (PLAIN)

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 2 Bare Metal
5/16-24	GR 2 Bare Metal
3/8-24	GR 2 Bare Metal
7/16-20	GR 2 Bare Metal
1/2-20	GR 2 Bare Metal
9/16-18	GR 2 Bare Metal
5/8-18	GR 2 Bare Metal
3/4-16	GR 2 Bare Metal
7/8-14	GR 2 Bare Metal
1-1/4	GR 2 Bare Metal
1-1/8-12	GR 2 Bare Metal
1-1/4-12	GR 2 Bare Metal
1-3/8-12	GR 2 Bare Metal
1-1/2-12	GR 2 Bare Metal
1-3/4-12	GR 2 Bare Metal
2-12	GR 2 Bare Metal
2-1/4-12	GR 2 Bare Metal
2-1/2-12	GR 2 Bare Metal

856 SERIES

FINISHED HEX NUTS UNC GALVANIZED

PART CLASS # GRADE 2 / 800AR / **Coarse Thread** / Pair with 850 Series Hex Head Cap Srews (UNC).

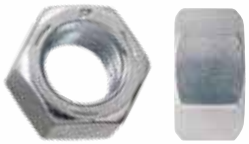
HEX NUTS are used with a screw or bolt to fasten two or more parts. Grade 2 is regular strength for everyday use. Hot dipped galvanized (HDG) is ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences and all outdoor projects.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	856-014	100	B856-014	5500
5/16-18	1/2	17/64	856-016	100	B856-016	3600
3/8-16	9/16	21/64	856-018	100	B856-018	2500
7/16-14	11/16	3/8	856-020	50	B856-020	1400
1/2-13	3/4	7/16	856-022	50	B856-022	1000
5/8-11	15/16	35/64	856-024	25	B856-024	540
3/4-10	1-1/8	41/64	856-026	20	B856-026	325
7/8-9	15/16	3/4	856-028	20	B856-028	200
1-8	1-1/2	55/64	856-030	20	B856-030	135
1-1/8	1-11/16	31/32	856-032	15	B856-032	95
1-1/4	1-7/8	1-1/16	—	—	B856-034	65
1-1/2	2-1/4	1-9/32	—	—	B856-038	40

Also available in Grade 5

B856 Series FINISHED HEX NUTS UNC

DIAME-TER-PITCH	CLASS/FINISH
1/4-20	GR 5 Galvanized
5/16-18	GR 5 Galvanized
3/8-16	GR 5 Galvanized
1/2-13	GR 5 Galvanized
5/8-11	GR 5 Galvanized



087 SERIES
FINISHED HEX NUTS UNC (ZINC)

PART CLASS # GRADE 5 / 800AP / **Coarse Thread** / Pair with 075 Series Hex Head Cap Screws (UNC).

HEX NUTS are used with a screw or bolt to fasten two or more parts. Grade 5 is medium strength for applications requiring higher load and tensile strength that are made from medium carbon steel, quenched and tempered for higher strength than Grade 2. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	087-014	100	B087-014	5500
5/16-18	1/2	17/64	087-016	100	B087-016	3600
3/8-16	9/16	21/64	087-018	100	B087-018	2500
7/16-14	11/16	3/8	087-020	50	B087-020	1400
1/2-13	3/4	7/16	087-022	50	B087-022	1000
9/16-12	7/8	31/64	087-023	25	B087-023	650
5/8-11	15/16	35/64	087-024	25	B087-024	540
3/4-10	1-1/8	41/64	087-026	20	B087-026	325
7/8-9	1-5/16	3/4	087-028	20	B087-028	200
1-8	1-1/2	55/64	087-030	20	B087-030	135
1-1/8-7	1-11/16	31/32	087-032	15	B087-032	95
1-1/4-7	1-7/8	1-1/16	087-034	15	B087-034	65
1-3/8-6	2-1/16	1-11/64	—	—	B087-037	50
1-1/2-6	2-1/4	1-9/32	087-038	15	B087-038	40

Also available in Fine Tread

088 Series FINISHED HEX NUTS UNF

DIAMETER-PITCH	CLASS/ FINISH
1/4-28	GR5 Zinc
5/16-24	GR5 Zinc
3/8-24	GR5 Zinc
7/16-20	GR5 Zinc
1/2-20	GR5 Zinc
9/16-18	GR5 Zinc
5/8-18	GR5 Zinc
3/4-16	GR5 Zinc
7/8-14	GR5 Zinc
1-14	GR5 Zinc
1-1/8-12	GR5 Zinc
1-1/4-12	GR5 Zinc

091 SERIES
FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 800AQ / **Coarse Thread** / Pair with 079 Series Hex Head Cap Screws (UNC).

Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	CLAMSHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	7/32	009-064	12	091-014	100	B091-014	5500
5/16-18	1/2	17/64	009-065	8	091-016	100	B091-016	3600
3/8-16	9/16	21/64	009-066	7	091-018	100	B091-018	2500
7/16-14	11/16	3/8	009-067	4	091-020	50	B091-020	1400
1/2-13	3/4	7/16	009-068	3	091-022	50	B091-022	1000
9/16-12	7/8	31/64	—	—	091-023	25	B091-023	650
5/8-11	15/16	35/64	—	—	091-024	25	B091-024	540
3/4-10	1-1/8	41/64	—	—	091-026	20	B091-026	325
7/8-9	1-5/16	3/4	—	—	091-028	20	B091-028	200
1-8	1-1/2	55/64	—	—	091-030	20	B091-030	135
1-1/8-7	1-11/16	31/32	—	—	091-032	15	B091-032	95
1-1/4-7	1-7/8	1-1/16	—	—	091-034	15	B091-034	65
1-3/8-6	2-1/16	1-11/64	—	—	091-037	10	B091-037	50
1-1/2-6	2-1/4	1-9/32	—	—	091-038	10	B091-038	40

092 SERIES

FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 800AQ / **Fine Thread** / Pair with 080 Series Hex Head Cap Screws (UNF).

Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-28	7/16	7/32	092-014	100	B092-014	5500
5/16-24	1/2	17/64	092-016	100	B092-016	3600
3/8-24	9/16	21/64	092-018	100	B092-018	2500
7/16-20	11/16	3/8	092-020	50	B092-020	1400
1/2-20	3/4	7/16	092-022	50	B092-022	1000
9/16-18	7/8	31/64	092-023	25	B092-023	650
5/8-18	15/16	35/64	092-024	25	B092-024	540
3/4-16	1-1/8	41/64	092-026	20	B092-026	325
7/8-14	1-5/16	3/4	092-028	20	B092-028	200
1-14	1-1/2	55/64	092-030	20	B092-030	135
1-1/8-12	1-11/16	31/32	092-032	15	B092-032	95
1-1/4-12	1-7/8	1-1/16	092-034	15	B092-034	65
1-3/8-12	2-1/16	1-11/64	—	—	B092-037	50
1-1/2-12	2-1/4	1-9/32	092-038	10	B092-038	40

108 SERIES

FINISHED HEX NUTS UNC (ZINC YELLOW)

PART CLASS # GRADE 8 / 108BF / **Coarse Thread**

NYLON INSERT LOCK NUTS have a nylon insert. These lock nuts offer excellent vibration resistance. The nylon collar prevents liquid seepage and internal corrosion. Compressive forces grip on the bolt and prevent loosening. Nuts may be reused. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications. Grade 8 is high strength for applications requiring superior load and tensile strength such as heavy duty equipment or machinery.

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	HANDY PAK #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.313	108-514	100	—	—	B108-514	3400
5/16-18	1/2	0.344	108-516	100	—	—	B108-516	2300
3/8-16	9/16	0.453	108-518	100	—	—	B108-518	1250
7/16-14	5/8	0.453	108-520	50	—	—	B108-520	950
1/2-13	3/4	0.594	108-522	50	—	—	B108-522	600
9/16-12	7/8	0.641	108-523	25	—	—	B108-523	475
5/8-11	15/16	0.750	108-524	25	—	—	B108-524	325
3/4-10	1-1/16	0.875	108-526	20	—	—	B108-526	200
7/8-9	1-1/4	0.984	108-528	20	—	—	B108-528	130
1-8	1-7/16	1.047	108-530	20	—	—	B108-530	90

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 8 Yellow Zinc
5/16-24	GR 8 Yellow Zinc
3/8-24	GR 8 Yellow Zinc
7/16-20	GR 8 Yellow Zinc
1/2-20	GR 8 Yellow Zinc
9/16-18	GR 8 Yellow Zinc
5/8-18	GR 8 Yellow Zinc
3/4-16	GR 8 Yellow Zinc
7/8-14	GR 8 Yellow Zinc
1-14	GR 8 Yellow Zinc

108 SERIES

NYLON INSERT LOCK NUTS UNC (ZINC)

PART CLASS # GRADE 2 / 800BF / **Coarse Thread**

NYLON INSERT LOCK NUTS have a nylon insert. These lock nuts offer excellent vibration resistance. The nylon collar prevents liquid seepage and internal corrosion. Compressive forces grip on the bolt and prevent loosening. Nuts may be reused. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications. Grade 2 is regular strength for everyday use. Grade 5 nuts are used for critical joints and high stress applications.

DIAMETER-PITCH	W (IN)	H (IN)	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
6-32	5/16	0.178	—	—	108-006	100	B108-006	14000
8-32	11/32	0.229	—	—	108-008	100	B108-008	8500
10-24	3/8	0.239	—	—	108-010	100	B108-010	7000
1/4-20	7/16	0.313	023-244	10	108-014	100	B108-014	3400
5/16-18	1/2	0.344	023-245	9	108-016	100	B108-016	2300
3/8-16	9/16	0.453	023-246	7	108-018	100	B108-018	1250
7/16-14	5/8	0.453	023-247	6	108-020	50	B108-020	950
1/2-13	3/4	0.594	023-248	5	108-022	50	B108-022	600
9/16-12	7/8	0.641	—	—	108-023	25	B108-023	475
5/8-11	15/16	0.750	—	—	108-024	25	B108-024	325
3/4-10	1-1/16	0.875	—	—	108-026	20	B108-026	200
7/8-9	1-1/4	0.984	—	—	108-028	20	B108-028	130
1-8	1-7/16	1.047	—	—	108-030	20	B108-030	90
1-1/8-7	1-5/8	1.188	—	—	108-032	15	B108-032	65
1-1/4-7	1-13/16	1.375	—	—	108-034	15	B108-034	50
1-3/8-6	2	1.563	—	—	108-037	10	B108-037	35
1-1/2-6	2-3/16	1.625	—	—	108-038	10	B108-038	30
1-3/4-5	2-3/4	2.313	—	—	—	—	B108-040	20
2-4-1/2	3-1/8	2.406	—	—	—	—	B108-042	12

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
10-32	GR 2 Zinc
1/4-28	GR 2 Zinc
5/16-24	GR 2 Zinc
3/8-24	GR 2 Zinc
7/16-20	GR 2 Zinc
1/2-20	GR 2 Zinc
9/16-18	GR 2 Zinc
5/8-18	GR 2 Zinc
3/8-16	GR 2 Zinc
7/8-14	GR 2 Zinc
1-14	GR 2 Zinc
1-1/8-12	GR 2 Zinc
1-1/4-12	GR 2 Zinc
1-3/8-12	GR 2 Zinc
1-1/2-12	GR 2 Zinc
1-3/4-12	GR 2 Zinc
2-12	GR 2 Zinc

108 SERIES

NYLON INSERT LOCK NUTS UNC (ZINC)

PART CLASS # GRADE 5 / 800BF / **Coarse Thread**

DIAMETER-PITCH	W (IN)	H (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.313	108-414	100	B108-414	3400
5/16-18	1/2	0.344	108-416	100	B108-416	2300
3/8-16	9/16	0.453	108-418	100	B108-418	1250
7/16-14	5/8	0.453	108-420	50	B108-420	950
1/2-13	3/4	0.594	108-422	50	B108-422	600
9/16-12	7/8	0.641	108-423	25	B108-423	475
5/8-11	15/16	0.750	108-424	25	B108-424	325
3/4-10	1-1/16	0.875	108-426	20	B108-426	200
7/8-9	1-1/4	0.984	108-428	20	B108-428	130
1-8	1-7/16	1.047	108-430	20	B108-430	90

Also available in Fine Tread

109 Series NYLON INSERT LOCK NUTS UNF

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR 5 Zinc
5/16-24	GR 5 Zinc
3/8-24	GR 5 Zinc
7/16-20	GR 5 Zinc
1/2-20	GR 5 Zinc
9/16-18	GR 5 Zinc
5/8-18	GR 5 Zinc
3/4-16	GR 5 Zinc
7/8-14	GR 5 Zinc
1-14	GR 5 Zinc

063 SERIES

CONELOK LOCK NUTS UNC (ZINC - WAXED)

PART CLASS # GRADE C / 800AD / **Coarse Thread**

CONELOK LOCK NUTS are a type of prevailing-torque locknut or self-locking nut. They are frictionally resistant to rotation due to localized precision deformation of the thread in the cone section on top of the nut. Grade C Conelok Locknuts are all steel one piece construction. Lock in any position and are strong, shock-proof and vibration proof. Easily installed and reusable - starts freely and then requires wrenching as the out-of-round gripping threads engage the bolt. Grade C nut strength is similar to Grade 8.

DIAMETER-PITCH	W (IN)	H (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4-20	7/16	0.226	009-069	10	063-514	100	B063-514	5500
5/16-18	1/2	0.273	009-070	8	063-516	100	B063-516	3600
3/8-16	9/16	0.337	009-071	6	063-518	100	B063-518	2500
7/16-14	11/16	0.385	009-072	3	063-520	50	B063-520	1400
1/2-13	3/4	0.448	009-073	2	063-522	50	B063-522	1000
9/16-12	7/8	0.496	—	—	063-523	25	B063-523	625
5/8-11	15/16	0.559	—	—	063-524	25	B063-524	540
3/4-10	1-1/8	0.665	—	—	063-526	20	B063-526	325
7/8-9	1-5/16	0.776	—	—	063-528	20	B063-528	200
1-8	1-1/2	0.887	—	—	063-530	20	B063-530	135
1-1/8-7	1-11/16	1.057	—	—	063-532	15	B063-532	80
1-1/4-7	1-7/8	1.150	—	—	063-534	15	B063-534	75
1-1/2-6	2-1/4	1.385	—	—	063-538	10	B063-538	40

Also available in Fine Tread

064 Series CONELOK LOCK NUTS UNC

DIAMETER-PITCH	CLASS/FINISH
1/4-28	GR C Zinc Waxed
5/16-24	GR C Zinc Waxed
3/8-24	GR C Zinc Waxed
7/16-20	GR C Zinc Waxed
1/2-20	GR C Zinc Waxed
9/16-18	GR C Zinc Waxed
5/8-18	GR C Zinc Waxed
3/4-16	GR C Zinc Waxed
7/8-14	GR C Zinc Waxed
1-14	GR C Zinc Waxed
1-1/8-12	GR C Zinc Waxed
1-1/4-12	GR C Zinc Waxed
1-1/2-12	GR C Zinc Waxed

paulin

146/147/148 SERIES

FLAT WASHERS (STEEL PLATE ZINC)

PART CLASS # 804AJ

FLAT WASHERS are great for adding resistance to your bolts and screws to prevent them from boring into the surface and weakening it. Used behind a nut or screw head to distribute load and to prevent material from buckling or screw pull-through. Washer sizes are specified by the bolt or screw diameter and should be matched to ensure proper fit. These washers are finished with zinc to be corrosion resistant. When selecting a washer, be sure to pick one that matches the fasteners you are already using. Picking a different finish may cause a chemical reaction, weakening your fasteners over time.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)
1/8	—	—	—	5/8	11/16	1-3/4	9/64	1-3/8 in (S)	—	—	—
3/16	1/4	9/16	3/64	3/4	13/16	2	9/64	1-1/2 in (S)	3-1/4	11/64	3
1/4	5/16	3/4	1/16	7/8	15/16	2-1/4	5/32	1-1/2 in (L)	—	—	—
5/16	3/8	7/8	1/16	1	1-1/16	2-1/2	5/32	1-3/4 in (L)	—	—	—
3/8	7/16	1	5/64	1-1/8 (S)	1-3/16	2-3/4	5/32	2 in (L)	—	—	—
7/16	1/2	1-1/4	3/32	1-1/8 (L)	1-3/16	—	—	—	—	—	—
1/2	9/16	1-3/8	7/64	1-1/4 (S)	1-5/16	2-3/4	5/32	—	—	—	—
9/16	5/8	1-1/2	7/64	1-1/4 (L)	—	—	5	—	—	—	—

BOLT SIZE (IN)	APPROX. PCS PER POUND	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
1/8	—	—	—	146-006	1	147-006	5	—	—	B146-006	40
3/16	294	023-302	140	146-010	1	147-010	5	148-010	100	B146-010	40
1/4	162	023-303	86	146-014	1	147-014	5	148-014	100	B146-014	40
5/16	96	023-304	59	146-016	1	147-016	5	148-016	100	B146-016	40
3/8	75	023-305	40	146-018	1	147-018	5	148-018	100	B146-018	40
7/16	38	023-306	21	146-020	1	147-020	5	148-020	50	B146-020	40
1/2	27	023-307	16	146-022	1	147-022	5	148-022	50	B146-022	40
9/16	23	023-308	13	146-023	1	147-023	5	148-023	50	B146-023	40
5/8	13	023-309	9	146-024	1	147-024	5	148-024	25	B146-024	40
3/4	9	023-310	6	146-026	1	147-026	5	148-026	20	B146-026	40
7/8	7	—	—	146-028	1	147-028	5	148-028	20	B146-028	40
1	6	—	—	146-030	1	147-030	5	148-030	20	B146-030	40
1-1/8 (S)	5	—	—	—		147-032	5	—	—	B146-032	40
1-1/8 (L)	5	—	—	146-033	1	147-033	5	—	—	B146-033	40
1-1/4 (S)	5	—	—	—		147-034	5	—	—	B146-034	40
1-1/4 (L)	5	—	—	—		147-035	5	—	—	B146-035	40
1-3/8 (S)	3	—	—	—		147-036	5	—	—	B146-036	40
1-1/2 (S)	3	—	—	—		147-037	5	—	—	B146-037	40
1-1/2 (L)	3	—	—	146-038	1	147-038	5	—	—	B146-038	40
1-3/4 (L)	2	—	—	—		—		—	—	B146-041	40
2 (L)	1	—	—	146-043	1	—		—	—	B146-043	40

856 SERIES

FLAT WASHERS (STEEL PLATE GALVANIZED)

PART CLASS # 804AK

FLAT WASHERS are great for adding resistance to your bolts and screws to prevent them from boring into the surface and weakening it. Hot dipped galvanized (HDG) is ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences and all outdoor projects.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	APPROX. PCS PER POUND	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (LBS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
1/4	5/16	3/4	1/16	156	856-414	1	856-614	5	—	—	B856-414	40
5/16	3/8	7/8	5/64	86	856-416	1	856-616	5	856-316	100	B856-416	40
3/8	7/16	1	5/64	67	856-418	1	856-618	5	856-318	100	B856-418	40
7/16	1/2	1-1/4	3/32	41	856-420	1	856-620	5	856-322	50	B856-420	40
1/2	9/16	1-3/8	7/64	26	856-422	1	856-622	5	—	—	B856-422	40
9/16	5/8	1-1/2	7/64	23	856-423	1	856-623	5	—	—	B856-423	40
5/8	11/16	1-3/4	9/64	13	856-424	1	856-624	5	—	—	B856-424	40
3/4	13/16	2	9/64	9	856-426	1	856-626	5	—	—	B856-426	40
7/8	15/16	2-1/4	5/32	6	856-428	1	856-628	5	—	—	B856-428	40
1	1-1/16	2-1/2	5/32	5	856-430	1	856-630	5	—	—	B856-430	40
1-1/4	1-3/8	3	5/32	4	—		—		—	—	B856-435	40

101 SERIES

FLAT WASHERS PAPCOLLOY (YELLOW ZINC)

PART CLASS # GRADE 8 / 804AU

PAPCOLLOY WASHERS are alloy steel, grade 8 flat washers. They are used with grade 8 hex bolts, nuts and lock washers to achieve the maximum strength of a high strength clamping application. Yellow zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4	9/32	5/8	0.063	009-074	12	101-114	100	B101-114	9000
5/16	11/32	11/16	0.063	009-075	10	101-116	100	B101-116	6000
3/8	13/32	13/16	0.063	009-076	8	101-118	100	B101-118	5000
7/16	15/32	59/64	0.063	009-077	6	101-120	100	B101-120	3000
1/2	17/32	1-1/16	0.094	009-078	4	101-122	50	B101-122	1900
9/16	19/32	1-3/16	0.094	—	—	101-123	50	B101-123	1500
5/8	21/32	1-5/16	0.094	—	—	101-124	50	B101-124	1000
3/4	13/16	1-25/32	0.125	—	—	101-126	40	B101-126	700
7/8	15/16	1-3/4	0.125	—	—	101-128	40	B101-128	500
1	1-1/16	2	0.125	—	—	101-130	40	B101-130	400
1-1/8	1-1/4	2-1/4	0.156	—	—	101-132	20	B101-132	330
1-1/4	1-3/8	2-1/2	0.156	—	—	101-134	20	B101-134	275
1-1/2	1-5/8	3	0.156	—	—	101-138	20	B101-138	140

150/154 SERIES

SAE WASHERS (ZINC)

PART CLASS # GRADE 8 / 804BF

SAE WASHERS provide a standard bolt size inside diameter with a smaller than flat washer O.D. SAE washers are ideal where washer space is limited, where a less than usual bearing surface is preferred or for appearance purposes. SAE sizes are designated by the bolt diameter they are intended to fit. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (LBS)
#2	3/32	1/4	1/32	—	—	154-002	100	—	—
#4	1/8	5/16	1/32	—	—	154-004	100	B150-004	40
#6 (1/8)	5/32	3/8	3-64	—	—	154-006	100	B150-006	40
#8 (5/32)	3/16	7/16	3-64	—	—	154-008	100	B150-008	40
#10 (3/16)	7/32	1/2	1/16	023-322	112	154-010	100	B150-010	40
1/4	9/32	5/8	1/16	023-323	85	154-014	100	B150-014	40
5/16	11/32	11/16	1/16	023-324	70	154-016	100	B150-016	40
3/8	13-32	13/16	1/16	023-325	59	154-018	100	B150-018	40
7/16	15/32	59/64	1/16	023-326	40	154-020	50	B150-020	40
1/2	17/32	1-1/16	3/32	023-327	37	154-022	50	B150-022	40
9/16	19/32	1-3/16	3/32	023-328	24	154-023	25	B150-023	40
5/8	21/32	1-5/16	3/32	023-329	23	154-024	25	B150-024	40
3/4	13/16	1-1/2	1/8	023-330	13	154-026	20	B150-026	40
7/8	15/16	1-3/4	1/8	—	—	154-028	20	B150-028	40
1	1-1/16	2	1/8	—	—	154-030	20	B150-030	40

239 SERIES

BACK UP PLATE WASHERS (ZINC)

PART CLASS #804BC

BACK UP PLATE WASHERS are used with blind rivets for extra support when fastening into soft material. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications. Aluminum washers are corrosion and rust resistant.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
ZINC									
1/8	9/16	3/8	1/32	009-219	24	239-493	100	B239-493	25000
3/16	13/64	1/2	3/64	009-220	24	239-494	100	—	—
ALUMINUM									
3/16	13/64	1/2	3/64	—	—	239-492	100	—	—

162 SERIES

FENDER WASHERS (ZINC)

PART CLASS # 804AD

FENDER WASHERS have a large outer diameter, an increased bearing surface and a surface load reduction. Designed for auto body repair, sheet metal work, plumbing and electrical applications. The greater surface bearing design offers a thinner body for strong, durable performance. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
3/16	13/64	1	3/64	—	—	162-393	100	B162-493	4000
3/16	13/64	3/4	3/64	910-1700	12	162-394	100	B162-494	5120
1/4	9/32	1-3/4	1/16	910-1703	8	162-395	100	B162-495	2000
5/16	11/32	1	1/16	910-1706	9	162-396	100	B162-496	3320
5/16	11/32	1-1/4	1/16	910-1707	6	162-397	100	B162-497	2120
5/16	11/32	1-1/2	1/16	—	—	162-399	100	B162-499	1400
3/8	13/32	1-1/2	1/16	—	—	162-398	100	B162-498	1440
1/2	17/32	2	1/16	—	—	162-390	50	—	—
1/2	17/32	2	1/16	—	—	162-400	100	B162-500	800

5057 SERIES

FENDER WASHERS (18.8 STAINLESS STEEL)

PART CLASS # 804AE

FENDER WASHERS have a large outer diameter, an increased bearing surface and a surface load reduction. Designed for auto body repair, sheet metal work, plumbing and electrical applications. 18.8 stainless steel fasteners have excellent corrosion resistant qualities and are an excellent choice for general use and outdoor applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BLACK BOX #	QTY (PCS)
#10	0.203	1	0.062	5057-394	100
1/4	0.281	1-1/4	0.078	5057-395	100
5/16	0.343	1-1/2	0.078	5057-396	100
3/8	0.390	1-1/2	0.078	5057-398	100
1/2	0.562	2	0.100	5057-400	50

155 SERIES

SPRING LOCK WASHERS BARE METAL (PLAIN)

PART CLASS # 804AT

LOCK WASHERS known as split lock washers are engineered to provide a more uniform load distribution. Ideal for situations where potential loosening from corrosion or vibration is a concern. Lock washers provide a locking spring action and are used to prevent nuts and bolts from coming loose from vibrations. They have split ends that help "lock" into the mating material, thus providing a locking feature when tightened beneath a nut.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
#4	0.120	0.209	0.025	155-004	100	—	—
#6 (1/8)	0.148	0.250	0.031	155-006	100	B155-006	50000
#8 (5/32)	0.174	0.293	0.040	155-008	100	—	—
#10 (3/16)	0.200	0.334	0.047	155-010	100	B155-010	50000
#12 (7/32)	0.227	0.377	0.056	155-012	100	B155-012	40000
1/4	0.260	0.487	0.062	155-014	100	B155-014	15000
5/16	0.322	0.583	0.078	155-016	100	B155-016	9000
3/8	0.385	0.680	0.094	155-018	100	B155-018	5500
7/16	0.450	0.776	0.109	155-020	100	B155-020	3700
1/2	0.512	0.869	0.125	155-022	100	B155-022	2500
9/16	0.574	0.965	0.141	155-023	100	B155-023	2000
5/8	0.641	1.073	0.156	155-024	100	B155-024	1400
3/4	0.766	1.265	0.188	155-026	100	B155-026	900
7/8	0.894	1.459	0.219	155-028	100	B155-028	525
1	1.024	1.656	0.250	155-030	100	B155-030	375
1-1/8	1.153	1.847	0.281	155-032	50	B155-032	275
1-1/4	1.280	2.036	0.312	155-034	50	B155-034	200
1-3/8	1.408	2.219	0.344	155-036	25	B155-036	140
1-1/2	1.534	2.419	0.375	155-038	25	B155-038	120

101 SERIES

SPRING LOCK WASHERS PAPCOLLOY (YELLOW ZINC)

PART CLASS # GRADE 8 / 804AU

PAPCOLLOY WASHERS are alloy steel, grade 8 flat washers. They are used with grade 8 hex bolts, nuts and lock washers to achieve the maximum strength of a high strength clamping application. Zinc finish for rust resistance. Always use same grades of bolts, nuts and washers in installations requiring strength. Zinc plated fasteners have good corrosion resistant qualities and are a better choice for indoor, outdoor and industrial applications.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)	CLAM-SHELL #	QTY (PCS)	BLACK BOX #	QTY (PCS)	BULK CARTON #	QTY (PCS)
1/4	0.260	0.487	0.062	009-079	12	101-014	100	B101-014	15000
5/16	0.322	0.583	0.078	009-080	10	101-016	100	B101-016	9000
3/8	0.385	0.680	0.094	009-081	8	101-018	100	B101-018	5500
7/16	0.450	0.776	0.109	009-082	6	101-020	100	B101-020	3700
1/2	0.512	0.869	0.125	009-083	4	101-022	50	B101-022	2500
9/16	0.574	0.965	0.141	—	—	101-023	50	B101-023	2000
5/8	0.641	1.073	0.156	—	—	101-024	50	B101-024	1400
3/4	0.766	1.265	0.188	—	—	101-026	40	B101-026	900
7/8	0.894	1.459	0.219	—	—	101-028	40	B101-028	525
1	1.024	1.656	0.250	—	—	101-030	40	B101-030	375
1-1/8	1.153	1.847	0.281	—	—	101-032	20	B101-032	275
1-1/4	1.280	2.036	0.312	—	—	101-034	20	B101-034	200
1-1/2	1.534	2.419	0.375	—	—	101-038	20	B101-038	120

157 SERIES

SPRING LOCK WASHERS (ZINC)

PART CLASS # 804AT

LOCK WASHERS known as split lock washers are engineered to provide a more uniform load distribution, and are great for any indoor/outdoor project. Ideal for situations where potential loosening from corrosion or vibration is a concern. Lock washers provide a locking spring action and are used to prevent nuts and bolts from coming loose from vibrations. They have split ends that help "lock" into the mating material, thus providing a locking feature when tightened beneath a nut. The zinc finish provides rust resistance.

I.D. = Inside Diameter O.D. = Outside Diameter T = Thickness

BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE	I.D. (IN)	O.D. (IN)	T (IN)	BOLT SIZE (IN)	I.D. (IN)	O.D. (IN)	T (IN)
#4	0.120	0.209	0.025	7/16	0.450	0.776	0.109	1-1/4	1.280	2.036	0.312
#6	0.148	0.250	0.031	1/2	0.512	0.869	0.125	1-1/2	1.534	2.419	0.375
#8	0.174	0.293	0.040	9/16	0.574	0.965	0.141	—	—	—	—
#10 (3/16 in)	0.200	0.334	0.047	5/8	0.641	1.073	0.156	—	—	—	—
#12 (7/32 in)	0.227	0.377	0.056	3/4	0.766	1.265	0.188	—	—	—	—
1/4 in	0.260	0.487	0.062	7/8	0.894	1.459	0.219	—	—	—	—
5/16 in	0.322	0.583	0.078	1	1.024	1.656	0.250	—	—	—	—
3/8 in	0.385	0.680	0.094	1-1/8	1.153	1.847	0.281	—	—	—	—

BOLT SIZE	HANDY PAK #	QTY (PCS)	BLACK BOX #	QTY (PCS)	JAR #	QTY (PCS)	BULK CARTON #	QTY (PCS)
#4	—	—	157-004	100	—	—	B157-004	50000
#6	—	—	157-006	100	—	—	B157-006	50000
#8	—	—	157-008	100	—	—	B157-008	50000
#10 (3/16 in)	023-342	115	157-010	100	—	—	B157-010	50000
#12 (7/32 in)	—	—	157-012	100	—	—	B157-012	40000
1/4 in	023-343	144	157-014	100	537-934	500	B157-014	15000
5/16 in	023-344	116	157-016	100	537-936	400	B157-016	9000
3/8 in	023-345	84	157-018	100	537-938	300	B157-018	5500
7/16 in	023-346	59	157-020	100	—	—	B157-020	3700
1/2 in	023-347	42	157-022	100	537-942	100	B157-022	2500
9/16 in	—	—	157-023	100	—	—	B157-023	2000
5/8 in	023-349	22	157-024	100	—	—	B157-024	1400
3/4 in	023-350	13	157-026	100	—	—	B157-026	900
7/8 in	—	—	157-028	100	—	—	B157-028	525
1 in	—	—	157-030	100	—	—	B157-030	375
1-1/8 in	—	—	—	—	—	—	B157-032	275
1-1/4 in	—	—	—	—	—	—	B157-034	200
1-1/2 in	—	—	—	—	—	—	B157-038	120

Part #WSA-3

PUSH TO CONNECT AIR BRAKE FITTING SERVICE KIT

Designed for shop, field use or the cab of a truck. Double sided case with handle.

Part #WSA-2

COMPRESSION AIR BRAKE FITTING SERVICE KIT

Designed for shop, field use or the cab of a truck. Double sided case with handle.

AIR BRAKE TUBE SLEEVE

Straight angle sleeve with 150 PSI working pressure. No tube preparation or flaring required. Meets specifications and standards of SAE and DOT FMVSS 571.106. Built in tube support. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve.

PART #	DESCRIPTION
1460X10	5/8 in
1460X4	1/4 in

PART #	DESCRIPTION
1460X6	3/8 in
1460X8	1/2 in

AIR BRAKE TUBE UNION TEE

Built-in tube support. Easy to assemble, no tube preparation or flaring required. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve. Meets specifications and standards of SAE and DOT FMVSS 571.106.

PART #	DESCRIPTION
1464X4	1/4 in
1464X6	3/8 in

AIR BRAKE QC TUBE UNION

Quick, easy assembly one piece fitting. Compatible with air brake tubing. Use with air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing. Not for fuel, water or oil. Straight angle.

PART #	DESCRIPTION
1862X10	5/8 in, union
1862X2.5	5/32 in, union
1862X4	1/4 in, union
1862X6	3/8 in, union
1862X8	1/2 in, union
1864X4	1/4 in, union tee
1864X6	3/8 in, union tee

AIR BRAKE TUBE UNION

Straight angle union. Built-in tube support. Easy to assemble, no flaring. Compatible with copper tubing by replacing nut, sleeve, and insert with long nut and spherical sleeve. Meets specifications and standards of SAE and DOT FMVSS 571.106. Use with air brake systems except where temperatures exceed +200°F or where battery acid can drip on tubing.

PART #	DESCRIPTION
1462X10	5/8 in
1462X12	3/4 in
1462X4	1/4 in
1462X6	3/8 in
1462X8	1/2 in

INVERTED FLARE FEMALE UNION

Compact, excellent vibration life. Very low cost and reusable. Short nut affords very close tube bends. Seats and threads are internal and protected. Use with Hydraulic brake, power steering, fuel lines and transmission cooler lines, LP and natural gas.

PART #	DESCRIPTION
302X3	3/16 in, straight angle
302X4	1/4 in, straight angle
302X5	5/16 in, straight angle
302X6	3/8 in, straight angle
702X3	3/16 in, tee angle
105X3SC	Europe 10 x 1 mm x 3/16 in tube 3028.
105X3SJ	Japan 10 x 1 mm x 3/16 in tube 3043.

DRAIN COCK MALE NPT EXTERNAL SEAT

Straight angle external seat. Metal to metal seat requires only hand tightening to assure positive leak proof performance. Designed for automotive or industrial use. Compatible with copper, aluminum, steel hose and plastic tubing where applicable. Use with brass bodies/steel handles.

PART #	DESCRIPTION
135	1/8 in
145	1/4 in

SOLSTICE AIR BRAKE TUBE

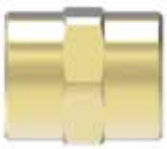
Solstice is a polyamide alloy tubing for use in truck and trailer air brake applications. It is UV stabilized. Meets the performance of SAE J844 Type A, J1131, J2494-3, and DOT FMVSS-106. Superior abrasion resistance.

PART #	DESCRIPTION
4247-04106-100	1/4 in, black, length: 100 ft
4247-04106-1000	1/4 in, black, length: 1000 ft
4247-04126-100	1/4 in, red, length: 6000 ft
4247-04146-100	1/4 in, yellow, length: 6000 ft
4247-04166-100	1/4 in, blue, length: 6000 ft

Part #05706B-106

ATTACHABLE HOSE FITTINGS MALE PIPE RIGID

3/8 in hose barb x 3/8 in MPT, for a more sustainable approach to designing hydraulic systems. Weatherhead offers reusable fittings. Reusable fittings can also be assembled in the field without any special tooling, leading to reduced downtime and quick repairs. Cut assembly times and boost production.



Part #1344

BULKHEAD COUPLING

Fair vibration resistance. Meets specifications and standards of SAE and DOT. Compatible with nylon tubing by replacing long nut and spherical sleeve with insert, rigid sleeve, and nut. Easy to assemble, no flaring. 1/4 in FPT x 1.50.

CLEAR PVC TUBING

PVC air brake tubing.

PART #	DESCRIPTION
PT20006NA	3/8 in x 1/4 in
PT20010NA	5/8 in x 3/4 in

ECLIPSE AIR BRAKE TUBE

100% polyamide construction with polyester yarn reinforcement. UV stabilized. Thermoformable. Temperature range: -65°F to 200°F (-54°C to 93°C). Superior abrasion resistance, ease of cutting. Enhanced flexibility and extension.

PART #	DESCRIPTION
3270-06104-100	3/8 in, black, length: 100 ft
3270-06104-500	3/8 in, black, length: 500 ft
3270-06124-100	3/8 in, red, length: 100 ft
3270-06124-500	3/8 in, red, length: 500 ft
3270-06134-100	3/8 in, orange, length: 100 ft
3270-06144-100	3/8 in, yellow, length: 100 ft

PART #	DESCRIPTION
3270-06154-100	3/8 in, green, length: 100 ft
3270-06164-100	3/8 in, blue, length: 100 ft
3270-06164-500	3/8 in, blue, length: 500 ft
3270-08104-100	1/2 in, black, length: 100 ft
3270-08124-100	1/2 in, red, length: 100 ft
3270-08154-100	1/2 in, green, length: 100 ft

PART #	DESCRIPTION
3270-08164-100	1/2 in, blue, length: 100 ft
3270-10103-100	5/8 in, black, length: 100 ft
3270-10123-100	5/8 in, red, length: 100 ft
3270-10163-100	5/8 in, blue, length: 100 ft
3270-12103-100	3/4 in, black, length: 100 ft
3270-12153-250	3/4 in, green, length: 2 in 50 ft

Part #61X4

BRASS COMP TUBE NUT

1/4 in compression nut. Available in a variety of sizes

BRASS PIPE BUSHING

A straight angle bushing. Dry seal pipe threads. Fair vibration resistance. Meets ASA, ASME, and SAE specifications and standards. Use with Grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3220X12X6	3/4 in MPT x 3/8 in FPT
3220X12X8	3/4 in MPT x 1/2 in FPT
3220X4X2	1/4 in MPT x 1/8 in FPT
3220X6X2	3/8 in MPT x 1/8 in FPT

PART #	DESCRIPTION
3220X6X4	3/8 in MPT x 1/4 in FPT
3220X8X2	1/2 in MPT x 1/8 in FPT
3220X8X4	1/2 in MPT x 1/4 in FPT
3220X8X6	1/2 in MPT x 3/8 in FPT

INVERTED FLARE NUTS

No hose clamps or ferrules are needed. Compression fitting for a tight seal on rigid tubing. UL listed for quality control.

PART #	DESCRIPTION
100X3	3/16 in tube O.D., 3/8 in nut, brass
100X4	1/4 in tube O.D., 7/16 in nut, brass
105X3	3/16 in tube O.D., 3/8 in nut, steel
105X4	1/4 in tube O.D., 7/16 in nut, steel
105X5	5/16 in tube O.D., 1/2 in nut, steel
105X6	3/8 in tube O.D., 5/8 in nut, steel

BRASS PIPE HEX HEAD PLUG

Dryseal pipe threads (NPTF). Fair vibration resistance. Large range of sizes and configurations. Meets specifications and standards of ASA, ASME, and SAE. Use with grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3152X12	3/4 in male NPT
3152X2	1/8 in male NPT
3152X4	1/4 in male NPT
3152X6	3/8 in male NPT
3152X8	1/2 in male NPT

BRASS PIPE CAP

Meets specifications and standards of ASA, ASME, and SAE. Fair vibration resistance. Large range of sizes and configurations. Dryseal pipe threads (NPTF).

PART #	DESCRIPTION
3129X2	1/8 in FNPT
3129X4	1/4 in FNPT
3129X6	3/8 in FNPT

BRASS PIPE COUPLING

Straight angle coupling. Dryseal pipe threads (NPTF). Meets specifications and standards of ASA, ASME, and SAE. Fair vibration resistance. Large range of sizes and configurations. Use with grease, refrigeration, instrumentation and hydraulic systems.

PART #	DESCRIPTION
3300X6	3/8 in FNPT
3300X8	1/2 in FNPT

PART #	DESCRIPTION
3300X2	1/8 in FNPT
3300X4	1/4 in FNPT

INVERTED FLARE LONG NUT

Seats and threads are internal and protected. Short nut affords very close tube bends. Compact, excellent vibration life.

PART #	DESCRIPTION
7896X3	3/8 in-24 thread
7896X4	7/16 in-24 thread

INVERTED FLARE PLUG

Straight angle plug. Short nut affords very close tube bends. Seats and threads are internal and protected. Compact, excellent vibration life. Reusable.

PART #	DESCRIPTION
131X3	3/16 in
131X4	1/4 in

INVERTED FLARE MALE CONNECTOR

Reusable straight angle male Connector. Short nut affords very close tube bends. Seats and threads are internal and protected. Use with hydraulic brake, power steering, fuel lines and transmission cooler lines, liquid propane and natural gas.

PART #	DESCRIPTION
202X3	3/16 in male x 1/8 in male NPT
202X4	1/4 in male x 1/8 in male NPT
202X4X4	1/4 in male x 1/4 in male NPT

PART #	IMG.	QTY.	DESCRIPTION
21146		15	KIA nylon push type retainer. Stem length 12 mm, overall length 8 mm, head diameter 18 mm, drive type phillips, black, screw-type with open end.
9-10831		5	GM Ford Chrysler AMC trim panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 5/8 in, black, nylon, type single head.
9-11146		6	GM Ford Chrysler radiator, fender, bumper shield retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 13/16 in, black, nylon, type single head, OEM number OEMXMAS.
9-11797		4	Ford interior trim panel retainer. Bottom head diameter 3/4 in, top head diameter 1/2 in, stem diameter 11/32 in, stem length 9/16 in, white, nylon, type triple head, OEM number 387477-S.
9-12137		3	GM radiator apron panel retainer. Bottom head diameter 1 in, stem diameter 7/16 in, stem length 13/16 in, black, nylon, type single head. OEM number 1619321.
9-12565		3	Ford door trim panel retainer. Bottom head diameter 25/32 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 5/8 in, black, nylon, type double head.
9-12567		4	GM fender mud skirt push type retainer with open end. stem length 9/16 in, hole size 1/4 in, head diameter 11/16 in, black.
9-12766		3	GM Chrysler front end stone shield retainer. Bottom head diameter 7/8 in, stem diameter 7/16 in, stem length 13/16 in, black, nylon, type single head.
9-12571		4	Ford fascia to bumper retainer. Top head diameter 1 in, stem diameter 5/16 in, stem length 13/16 in, black, nylon.
9-12731		4	GM seat back retainer. Bottom head diameter 25/32 in, stem diameter 5/16 in, stem length 15/16 in, black, nylon, type single head.
9-12909		4	Ford trim panel retainer. Bottom head diameter 1 in, stem diameter 9/32 in, stem length 1-1/16 in, black, nylon, type single head.
9-13470		3	Ford door trim panel retainer. Bottom head diameter 3/4 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 5/8 in, white, nylon, type double head.
9-15480		5	Ford interior trim panel retainer. Bottom head diameter 25 mm, stem diameter 8 mm, stem length 20 mm, black, nylon, type single head.
9-17664		5	GM, Ford and Chrysler shield panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 1-1/16 in, black, nylon, type single head.
9-18915		4	Chrysler door trim panel retainer. Bottom head diameter 23/32 in, top head diameter 1/2 in, stem diameter 5/16 in, stem length 9/16 in, white, nylon, type triple head.
9-19250		5	Ford trim panel retainer. Bottom head diameter 11/16 in, stem diameter 5/16 in, stem length 13/16 in, white, nylon, type single head, OEM number W705589-S.
11369		50	Chrysler, Dodge, Jeep washer head license plate screw. Head style slotted hex flange, screw size #14 (m6.3), length 3/4 in, across flats 3/8 in, point type a/ab, finish zinc, washer head diameter 1/2 in.
19481		50	Mazda weatherstrip retainer. Bottom head diameter 5 x 15 mm, stem diameter 6 mm, stem length 8 mm, colour blue, nylon, type double head, OEM number GA2A-58-762.
9-15543		3	GM and Chrysler fascia retainer. Bottom head diameter 7/8 in, stem diameter 5/16 in, stem length 1-3/32 in, black, nylon, type single head.

PART #	IMG.	QTY.	DESCRIPTION
9-18301		3	GM bumper fascia retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 1-3/16 in black, nylon, type single head, OEM number 6503768.
9-19118		2	Honda, Ford push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 20 mm, black, nylon.
9-19233		2	Acura and Honda push type retainer with drive pin. Stem length 13 mm, hole size 10 mm, head diameter 20 mm, black.
9-19239		2	Toyota, Mitsubishi and Honda push type retainer with drive pin. Stem length 11 mm, hole size 8 mm, head diameter 20 mm, black.
9-19274		2	Chrysler, Mitsubishi and Nissan push type retainer with drive pin. Stem length 9 mm, hole size 8 mm, head diameter 20 mm, black.
9-19801		3	Ford, Chrysler, Dodge and GM push type retainer with closed end. Stem length 3/4 in, hole size 1/4 in, head diameter 19/32 in, black.
9-20247		2	Honda, Chrysler and Mitsubishi push type retainer with drive pin. Stem length 12 mm, hole size 9 mm, head diameter 18 mm, black.
9-20349		2	Nissan, Toyota, Tesla push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 18 mm, black, nylon.
9-20564		1	Acura and Honda push type retainer with drive pin. Stem length 18 mm, hole size 10 mm, head diameter 20 mm, black.
9-20826		4	GM push type with closed end retainer. Stem length 14 mm, hole size 8.5 mm, head diameter 19 mm, black.
9-20888		2	GM push type with closed end retainer. Stem length 20 mm, hole size 9.5 mm, head diameter 18 mm, black.
9-20889		2	GM cowl vent and fender retainer. Push type with closed end, head diameter 20 mm, stem length 22 mm, hole size 8.5 mm, black.
9-20989		2	GM Ford Chrysler and Dodge push type with closed end retainer. Stem length 22 mm, hole size 8.5 mm, head diameter 20 mm, black.
12669		25	GM Ford extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.
12575		25	GM Ford Lincoln extruded u-nut phosphate. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 19.5 mm.
18338		50	Ford, Lincoln, Mercury, GM extruded u-nut. Screw size: M5-0.80, panel range: 0.6 mm - 3.8 mm, center of hole to edge: 11 mm.
8-10050		3	Extruded u-nut. Screw size: 1/4 in-20, panel range: 0.025 in - 0.150 in, center of hole to edge: 17/32 in
8-10051		3	GM, Ford extruded u-nut. Screw size 1/4 in-20, panel range 0.025 in - 0.150 in, center of hole to edge 25/32 in.

PART #	IMG.	QTY.	DESCRIPTION
8-10052		2	GM, Ford extruded u-nut. Screw size: 5/16 in-18, panel range: 0.025 in - 0.150 in, center of hole to edge: 7/8 in.
8-10053		3	Chrysler, Ford extruded u-nut. Screw size: 5/16 in-18, panel range: 0.025 in - 0.150 in, center of hole to edge: 9/16 in.
8-10054		2	GM, Ford extruded u-nut. Screw size: 3/8 in-16, panel range: 0.050 in - 0.200 in, center of hole to edge: 3/4 in.
8-10055		2	Extruded u-nut 3/8 in-16 screw size. Screw size: 3/8 in-16, panel range: 0.050 in - 0.200 in, center of hole to edge: 1-1/8 in.
8-11627		3	GM extruded u-nut. Screw size m6.3-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.
8-11629		3	GM Ford Chrysler extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 14.5 mm.
8-11630		2	GM Ford extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 20.0 mm.
8-11864		3	GM extruded u-nut. crew size M6-1.0, panel range 0.8 mm - 4.00 mm, center of hole to edge 13.5 mm.
8-12575		2	GM Ford Lincoln extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.00 mm, center of hole to edge 19.5 mm.
9-14010		3	GM fascia push type retainer with open end. Stem length 23/32 in, hole size 3/8 in, head diameter 1 in, black.
9-14992		3	Chrysler, GM, Ford Mercedes Benz push type retainer. Stem length 29/32 in, hole size 1/4 in, head diameter 19/32 in, black, type screw-type with closed end.
9-14997		3	Chrysler push type retainer. Stem length 13/16 in, hole size 5/16 in, head diameter 19/32 in, drive type phillips, black, type screw-type with closed end.
9-17216		2	Chrysler GM Ford push type retainer. Stem length 20 mm, hole size 8 mm, head diameter 20 mm, black, nylon.
19116		10	Honda weatherstrip retainer. Bottom head diameter 5 x 15 mm, stem diameter 6 mm, stem length 10 mm, colour natural, nylon, type double head.
19339		15	Chrysler grille to fascia fastener. Finish phosphate, width 1/2 in, material metal, height 23/32 in.
11630		25	GM Ford extruded u-nut. Screw size M8-1.25, panel range 0.8 mm - 4.0 mm, center of hole to edge 20.0 mm.
11631		25	GM extruded u-nut. Screw size M10-1.5, panel range 1.0 mm - 6.0 mm, center of hole to edge 19.0 mm, OEM number: 22531616.
11864		50	GM Ford extruded u-nut. Screw size M6-1.0, panel range 0.8 mm - 4.0 mm, center of hole to edge 13.5 mm.

PART #	IMG.	QTY.	DESCRIPTION
9-18030		3	GM Ford push type with closed end retainer. Stem length 13/16 in, hole size 1/4 in, head diameter 11/16 in, black.
19615		25	GM rear bumper cover with closed end retainer. Stem length 21 mm, hole size 9 mm, head diameter 20 mm, black.
19837		50	Chrysler trim panel retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 13/16 in, black, nylon, type single head.
20349		15	Nissan, Toyota, Tesla push type retainer. Stem length 10 mm, hole size 8 mm, head diameter 18 mm, black, nylon.
9-19386		3	Chrysler Ford trim panel retainer. Bottom head diameter 20 mm, top head diameter 15 mm, stem diameter 9 mm, stem length 15 mm, colour natural, nylon, type triple head.
9-19837		3	Chrysler trim panel retainer. Bottom head diameter 3/4 in, stem diameter 11/32 in, stem length 13/16 in, black, nylon, type single head.
9-15478		4	Bumper fascia retainer. Bottom head diameter 22 mm, stem diameter 11 mm, stem length 28 mm, black, nylon, type single head.
9-15481		5	Chrysler Nissan fascia retainer. Bottom head diameter 25 mm, stem diameter 7.5 mm, stem length 20 mm, black, nylon, type single head.
9-17222		3	GM push type with closed end retainer. Stem length 20 mm, hole size 8 mm, head diameter 15 mm, black.
9-19270		5	GM trim panel retainer. Bottom head diameter 20 mm, top head diameter 18 mm, stem diameter 8 mm, stem length 24 mm, white, nylon, type triple head, OEM number 10285935.
3-8427		4	Ford nylon nut and screw assembly. Head style slotted pan, screw size 1/4 in-20, length 5/8 in, finish zinc chromate, thread type type 'f' thread cutting, includes 3682 nylon nut, OEM number 379046-S.
16956		50	Inner diameter 14 mm, outer diameter 22 mm, thickness 2 mm, nominal size M14 x M22, OEM number 94109-14000.
2-2293		6	Screw size: 1/4-20, panel range: 0.064-0.125 in, center of hole to edge: 9/16 in, finish: phosphate.
2-2422		6	Screw size: #10, panel range: 0.025-0.064 in, center of hole to edge: 3/8 in, finish: phosphate.
3155		100	Size: 1-1/4 x 1-1/8 in, slot size: 3/8 in, thickness: 1/16 in, finish: zinc. Wurth 502.3155
3156		100	Size: 1-1/4 x 1-1/8 in, slot size: 3/8 in, thickness: 1/8 in, finish: zinc. Wurth 502.3156
728		100	Hex machine nut. Screw size: 8-32, across flats: 11/32 in, finish: zinc.
730		100	Hex machine nut. Screw size: 10-24, across flats: 3/8 in, finish: zinc.

SMARTSEAL® 37215 SERIES

With their compact design and lower profile, you get an optimal heavy-duty constant tension clamp without all the bulk. Band: 300 stainless steel. Band width: 1/2 in. Housing: 300 stainless steel. Screw: 300 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	37215 SERIES PART #
16	1 to 1-2/7	28 to 33	372150016051
20	1-1/8 to 1-4/7	29 to 40	372150020051
22	1-7/16 to 1-11/16	36 to 43	372150022051
24	1-1/2 to 1-13/16	38 to 46	372150024051
2	1-3/4 to 2-1/16	43 to 52	372150028051
32	1-15/16 to 2-5/16	48 to 59	372150032051
34	2 to 2-7/16	50 to 62	372150034051
36	2-1/8 to 2-9/16	53 to 65	372150036051
40	2-1/3 to 2-13/16	58 to 71	372150040051
44	2-1/2 to 3-1/16	63 to 78	372150044051
48	2-11/16 to 3-5/16	67 to 84	372150048051
52	2-7/8 to 3-9/16	73 to 91	372150052051
60	3-1/4 to 4-1/16	82 to 103	372150060051
64	3-7/16 to 4-5/16	87 to 110	372150064051
72	3-3/4 to 4-13/16	96 to 122	372150072051

HD SMARTSEAL® 38215 SERIES

With their compact design and lower profile, you get an optimal heavy-duty constant tension clamp without all the bulk. Band: 300 stainless steel. Band width: 5/8 in. Housing: 300 stainless steel. Screw: 410 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	38215 SERIES PART #
238	1-5/8 to 2-1/8	42 to 54	382150238051
262	1-3/4 to 2-3/8	48 to 61	382150262051
275	2 to 2-1/2	52 to 64	382150275051
288	2-1/8 to 2-5/8	55 to 67	382150288051
300	2-1/4 to 2-3/4	58 to 70	382150300051
325	2-1/2 to 3	64 to 77	382150325051
350	2-3/4 to 3-1/4	70 to 83	382150350051
375	2-7/8 to 3-1/2	74 to 90	382150375051
400	3-1/8 to 3-3/4	79 to 96	382150400051
425	3-5/16 to 4	84 to 103	382150425051
450	3-7/16 to 4-1/4	88 to 109	382150450051
512	4-1/16 to 4-7/8	103 to 125	382150512051
562	4-9/16 to 5-3/8	115 to 137	382150562051
612	5-1/16 to 5-7/8	128 to 150	382150612051

MICRO-GEAR 5/16 IN CLAMPS

Micro-Gear® clamps are tiny, tough, and precision-engineered to use in small hose applications including emission control, fuel lines and vacuum hoses. Slim bands and low profile housings allow installation in confined areas. Band: 301 stainless steel. Band width: 5/16 in.

MICRO-GEAR® 52M SERIES

Housing: plated carbon. Screw: plated carbon.

MICRO-GEAR® 62M SERIES/TRIDON 345 SERIES

Housing: 301 stainless steel. Screw: 302 stainless steel.

MICRO-GEAR® 62P SERIES/TRIDON 325 SERIES

Housing: 301 stainless steel. Screw: carbon plated.

SIZE	DIAMETER (IN)	DIAMETER (MM)	62M PART #	62P PART #	52M PART #
4	5/16 to 5/8	8 to 16	6260451	6204051	5202051
5	5/16 to 3/4	8 to 19	62M0551	62P0551	5205051
6	5/16 to 7/8	8 to 22	6260651	6206051	5203051
8	7/16 to 1	11 to 25	62M0851	62P0851	n/a
10	1/2 to 1-1/16	13 to 27	62M1051	62P1051	n/a
12	9/16 to 1-1/4	14 to 32	62M1251	62P1251	n/a
16	11/16 to 1-1/2	18 to 38	62M1651	62P1651	n/a
20	3/4 to 1-3/4	19 to 44	62M2051	62P2051	n/a
24	1 to 2	26 to 51	n/a	62P2451	n/a
28	1-1/4 to 2-1/4	32 to 57	n/a	62P2851	n/a
30	1-3/8 to 2-3/8	35 to 60	n/a	62P3051	n/a
32	1-1/2 to 2-1/2	38 to 63	n/a	62P3251	n/a
36	1-3/4 to 2-3/4	45 to 70	n/a	62P3651	n/a

9MM FUEL INJECTION CLAMPS 52F SERIES

Fuel Injection clamps are designed to provide the uniform sealing pressure required on fuel injection hoses. They feature a solid band with rolled edges and a special nut and bolt design.
Band: Plated Carbon. Band width: 9 mm. Screw: plated carbon.

SIZE	DIAMETER (IN)	DIAMETER (MM)	BOX OF 10	CARD OF 4
13	7/16 to 1/2	11 to 13	52F1351	52F1358
15	1/2 to 9/16	13 to 15	52F1551	52F1558
16	9/16 to 5/8	14 to 16	52F1651	52F1658

1/2 IN BAND HOSE CLAMPS

Suitable for most common household, industrial, and automotive applications.

- Hy-Gear® 52-0 Series (Band: 201 stainless steel. Housing: plated carbon. Screw: plated carbon)
- Hy-Gear® 57-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)
- Hy-Gear® 67-4 Series (Band: 301 stainless steel. Housing: 301 stainless steel. Screw: 305 stainless steel)
- Hy-Gear® 67-5 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: 305 stainless steel)
- Lined 53-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)

Lined clamps are designed for use with silicone rubber and other soft hose applications. The liner protects the hose surface and prevents it from shearing and extruding through the band notches as the clamp is tightened.

SIZE	DIAMETER (IN)	DIAMETER (MM)	52-0 SERIES PART#	57-0 SERIES PART#	67-4 SERIES PART#	67-5 SERIES PART#	53-0 PART#
6	3/8 to 7/8	10 to 22	5206051	5706051	670040006051	6706551	5306051
8	7/16 to 1	11 to 25	5208051	5708051	670040008051	6708551	5308051
10	1/2 to 1-1/16	13 to 27	5210051	5710051	670040010051	6710551	5310051
12	1/2 to 1-1/4	13 to 32	5212051	5712051	670040012051	6712551	5312051
16	11/16 to 1-1/2	18 to 38	5216051	5716051	670040016051	6716551	5316051
20	3/4 to 1-3/4	19 to 44	5220051	5720051	670040020051	6720551	5320051
24	1 to 2	25 to 51	5224051	5724051	670040024051	6724551	5324051
28	1-1/4 to 2-1/4	32 to 57	5228051	5728051	670040028051	6728551	5328051
32	1-1/2 to 2-1/2	38 to 63	5232051	5732051	670040032051	6732551	5332051
36	3/4 to 2-3/4	19 to 70	5236051	5736051	670040036051	6736551	5336051
40	1 to 3	26 to 76	5240051	5740051	670040040051	6740551	5340051
44	1-1/4 to 3-1/4	32 to 82	5244051	5744051	670040044051	6744551	5344051
48	1-1/2 to 3-1/2	38 to 89	5248051	5748051	670040048051	6748551	5348051
52	1-3/4 to 3-3/4	44 to 95	5252051	5752051	670040052051	6752551	5352051
56	2 to 4	51 to 101	5256051	5756051	670040056051	6756551	5356051
60	2-1/4 to 4-1/4	57 to 108	n/a	5760051	670040060051	6760551	5360051
64	2-1/2 to 4-1/2	64 to 114	5264051	5764051	670040064051	6764551	5364051
72	3 to 5	76 to 127	5272051	5772051	670040072051	6772551	5372051
80	3-1/2 to 5-1/2	89 to 140	5280051	5780051	670040080051	6780551	n/a
88	4 to 6	102 to 152	5288051	5788051	670040088051	6788151	n/a
96	4-1/2 to 6-1/2	114 to 165	5296051	5796051	670040096051	6796551	n/a
104	5 to 7	127 to 178	5210451	5710451	670040104051	6799551	n/a

52 SERIES

57 SERIES

67-4 SERIES

67-5 SERIES

53 SERIES

50 SERIES

63-4 SERIES

9/16 IN BAND HOSE CLAMPS

9/16" Hy-Gear® clamps have a wide range of applications. from simple home and auto repair to heavy industrial. The bands have clean punched rectangular perforations that hold strong and connect easily.

- Hy-Gear® 50-0 Series (Band: 201 stainless steel. Housing: 201 stainless steel. Screw: plated carbon)
- Hy-Gear® 63-4 Series (Band: 301 stainless steel. Housing: 301 stainless steel. Screw: 305 stainless steel)

SIZE	DIAMETER (IN)	DIAMETER (MM)	50-0 SERIES PART#	63-4 SERIES PART#
6	3/8 to 7/8	10 to 22	5006051	630040006051
8	7/16 to 1	11 to 25	5008051	630040008051
10	1/2 to 1-1/16	13 to 27	5010051	630040010051
12	1/2 to 1-1/4	13 to 32	5012051	630040012051
16	11/16 to 1-1/2	18 to 38	5016051	630040016051
20	3/4 to 1-3/4	19 to 44	5020051	630040020051
24	1 to 2	25 to 51	5024051	630040024051
28	1-1/4 to 2-1/4	32 to 57	5028051	630040028051
32	1-1/2 to 2-1/2	38 to 63	5032051	630040032051
36	3/4 to 2-3/4	19 to 70	5036051	630040036051
40	1 to 3	26 to 76	5040051	630040040051
44	1-1/4 to 3-1/4	32 to 82	5044051	630040044051
48	1-1/2 to 3-1/2	38 to 89	5048051	630040048051
52	1-3/4 to 3-3/4	44 to 95	5052051	630040052051
56	2 to 4	51 to 101	5056051	630040056051
60	2-1/4 to 4-1/4	57 to 108	5060051	630040060051
64	2-1/2 to 4-1/2	64 to 114	5064051	630040064051
72	3 to 5	76 to 127	5072051	630040072051
80	3-1/2 to 5-1/2	89 to 140	5078051	n/a
88	4 to 6	102 to 152	5080051	630040088051
96	4-1/2 to 6-1/2	114 to 165	5096051	630040096051
104	5 to 7	127 to 178	5010451	630040104051

HD FLEX-GEAR® IDEAL 45 SERIES

Flex-Gear clamps use a Belleville spring design to eliminate "cold flow" leakage that adjusts with the hose and fitting to maintain constant tension on the connection. Inner liner protects against shearing of the hose surfaces. Band: 304 stainless steel. Band width: 5/8 in. Housing: 304 stainless steel, Screw: 410 stainless steel. Spring: 301 stainless steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	45 SERIES PART#
175	1 to 1-3/4	25 to 45	4517551
212	1-1/4 to 2-1/8	32 to 54	4520051
262	1-3/4 to 2-5/8	45 to 67	4525051
312	2-1/4 to 3-1/8	57 to 79	4530051
362	2-3/4 to 3-5/8	70 to 92	4535051
412	3-1/4 to 4-1/8	83 to 105	4540051
462	3-3/4 to 4-5/8	95 to 117	4545051
512	4-1/4 to 5-1/8	108 to 130	4550051
562	4-3/4 to 5-5/8	121 to 143	4555051
612	5-1/4 to 6-1/8	133 to 155	4560051
662	5-3/4 to 6-5/8	146 to 168	4565051
712	6-1/4 to 7-1/8	159 to 181	4570051
762	6-3/4 to 7-5/8	172 to 193	4575051
812	7-1/4 to 8-1/8	184 to 206	4580051
862	7-3/4 to 8-5/8	197 to 219	4585051
912	8-1/4 to 9-1/8	210 to 232	4590051

T-BOLT CLAMPS

T-Bolt clamps provide uniform sealing pressure for a positve, reliable seal. Designed for use in high vibration and large diameter applications common in heavy trucks, industrial machinery, off-road equipment, agricultural irrigation and machinery.

30030 SERIES
SPRING LOADED T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon. Steel. Spring: carbon steel.

30010 SERIES
STANDARD T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Trunnion: 301 stainless steel. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon steel.

30020 SERIES
CHANNEL BRIDGE T-BOLT

Band: 301 stainless steel. Band width: 3/4 in. Bridge: 301 stainless steel. 1/4 in T-Bolt: carbon steel. Nut: carbon steel.

SIZE	DIAMETER (IN)	DIAMETER (MM)	30030 SERIES	30010 SERIES	30020 SERIES
138	1-3/8 to 1-4/7	35-1/9 to 39-8/9	n/a	300100138051	300200138051
150	1-1/2 to 1-2/3	38-1/9 to 42-8/9	n/a	300100150051	300200150051
163	1-5/8 to 1-7/8	41-2/7 to 47-4/5	n/a	300100163051	300200163051
175	1-3/4 to 2	44-1/2 to 50-4/5	n/a	300100175051	300200175051
188	1-7/8 to 2-1/5	47-4/5 to 55-3/5	n/a	300100188051	300200188051
200	2 to 2-1/3	50-4/5 to 58-5/7	n/a	300100200051	300200200051
213	2-1/8 to 2-4/9	54-1/9 to 62	n/a	300100213051	300200213051
225	2-1/4 to 2-5/9	57-1/5 to 65	300300225051	300100225051	300200225051
238	2-3/8 to 2-2/3	60-2/7 to 68-2/7	n/a	300100238051	300200238051
250	2-1/2 to 2-4/5	63-1/2 to 71-2/5	n/a	300100250051	300200250051
263	2-5/8 to 3	66-4/5 to 74-5/7	n/a	300100263051	300200263051
275	2-3/4 to 3	70 to 77-5/7	300300275051	300100275051	300200275051
288	2-7/8 to 3-1/5	73-1/5 to 81	n/a	300100288051	300200288051
300	3 to 3-1/3	76-1/5 to 84	300300300051	300100300051	300200300051
306	3 to 3-3/8	77-5/7 to 85-3/5	300300306051	n/a	n/a
313	3-1/8 to 3-4/9	79-1/2 to 87-2/5	300300313051	300100313051	300200313051
325	3-1/4 to 3-5/9	82-3/5 to 90-2/5	300300325051	300100325051	300200325051
338	3-3/8 to 3-2/3	86 to 93-5/7	300300338051	300100338051	300200338051
350	3-1/2 to 3-4/5	89 to 96-4/5	300300350051	300100350051	300200350051
356	3-5/9 to 3-7/8	90-2/5 to 98-2/7	300300356051	n/a	n/a
363	3-5/8 to 4	92-1/5 to 100	300300363051	300100363051	300200363051
375	3-3/4 to 4	95-2/7 to 103	300300375051	300100375051	300200375051
400	4 to 4-1/3	101-3/5 to 109-1/2	300300400051	300100400051	300200400051
406	4 to 4-3/8	103 to 111	300300406051	n/a	n/a
425	4-1/4 to 4-5/9	108 to 115-4/5	300300425051	300100425051	300200425051
450	4-1/2 to 4-4/5	114-2/7 to 122-1/5	300300450051	300100450051	300200450051
456	4-5/9 to 4-7/8	115-4/5 to 123-5/7	300300456051	n/a	n/a
475	4-3/4 to 5	120-5/7 to 128-1/2	300300475051	300100475051	300200475051
500	5 to 5-1/3	127 to 135	300300500051	300100500051	300200500051
506	5 to 5-3/8	128-1/2 to 136-2/5	300300506051	n/a	n/a
525	5-1/4 to 5-5/9	133-2/5 to 141-1/5	300300525052	300100525051	300200525051
550	5-1/2 to 5-4/5	139-2/3 to 147-3/5	300300550052	300100550051	300200550051
575	5-3/4 to 6	146 to 154	n/a	300100575051	300200575051
600	6 to 6-31/100	152-2/5 to 160-3/10	n/a	300100600051	300200600051
625	6-1/4 to 6-14/25	158-4/5 to 166-3/5	300300625052	300100625051	300200625051
650	6-1/2 to 6-4/5	165 to 173	300300650052	300100650051	300200650051

Part #53020

Part #53023

VANGARD

- Cleans, disinfects, and deodorizes in one labour-saving step
- Highly efficient in destroying a broad range of microorganisms from hard surfaces
- Inhibits the growth of odour-causing mould and mildew
- Part of Health Canada's list of hard-surface disinfectants with evidence against COVID-19

PART #	DESCRIPTION
53020	1 L, ready to use
53023	5 L, concentrate

Part #51345

Part #53376

TRIPLE ACTION

- Cleans, degreases, and disinfects in one easy step
- Reduce your inventory while simplifying your and maintenance program
- Suitable for all hard surfaces

PART #	DESCRIPTION
53376	120 pack, wipes
51345	750 ml, ready to use
51347	5L, concentrate

Part #50203

Part #50206

EMERALD HARD SURFACE CLEANER AND DEGREASER

- Safe yet powerful formula effectively cuts through grease, oil and heavily soiled surfaces
- Biodegradable
- Solvent-free

PART #	DESCRIPTION
50203	750 ml, ready to use
50206	4 L, concentrate

Part #53377

ELIMINATE DISINFECTING WIPES, 180 PACK

- Handles daily cleaning and disinfection without requiring additional sprays, sponges or buckets
- Eliminates 99.9% of contaminants in just 15 seconds and complete disinfection in only 4 minutes
- 7 in x 8 in

Part #55896

CORSAGE PINK HAND SOAP, 5 L

- Moisturizes and softens hands while cleaning
- A pleasure to use because of the rich lather and pleasant fragrance

Part #53742

STRATE FLUSH EMULSION BOWL CLEANER AND DEODORIZER, 1 L

- An acidic bowl cleaner designed to clean, deodorize, and remove rust and mineral stains in one operation
- Does not harm plumbing and septic systems

Part #53747

BLU-LITE DISINFECTING BOWL CLEANER, 1 L

- All-in-one viscous cleaner, disinfectant descalent and deodorizer
- An acid replacement cleaner that offers optimal performance
- Ideal for toilets, urinals, sinks, bathtubs, faucets, chrome, stainless steel, showers, ceramic, and more.

Part #50175

CITRUS AEROSOL AIR DEODORIZER, 369 G

- Unique citrus fragrance
- Neutralises odours trapped in carpets, rugs, and upholstery on contact

Part #50164

MAGIC GLASS CLEANER

- Leaves glass and mirrors looking their best without any streaks or residue
- Easy to use, it cuts through dirt, oily film and other deposits while leaving a fresh and clean scent

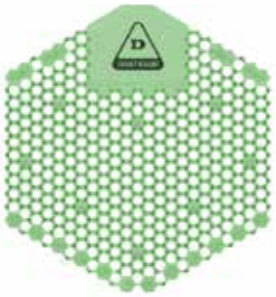
PART #	DESCRIPTION
50164	539 g, aerosol
53682	5 L, concentrate

Part #52509

DUSTBANES 100% BIODEGRADABLE SWEEPING COMPOUND, 22 KG

- Use to clean and reduce airborne dirt and dust during sweeping of sealed and unsealed wood, concrete and metal floors
- Prevents dust and dirt from becoming airborne and resettling when sweeping

PART #	DESCRIPTION
52509	22 kg
52100	100 kg
52135	135 kg



Part #50260

3D SHIELD URINAL SCREEN

- Unique post and lattice design eliminates 99% of splashback and installation errors
- Over twice the fragrance than competing urinal screens
- Releases beneficial bacteria for over 30 days

PART #	DESCRIPTION
50262	Mango
50260	Herbal Mint
50264	Cucumber Melon
50266	Spice Apple

Part #3253

URINAL PUCKS, BLUE CHERRY

Para urinal pucks (cherry toss) blocks eliminate bad odors, disinfect and freshen any bathroom. It lasts up to 1000 flushes (30 days of normal operation) leaving a clean fragrance. Cleans and descales with every flush. Pack of 12.

Part #3252

URINAL SCREEN WITH NON-PARA DEODORANT BLOCK, CLEAN BREEZE

Cleans and descales with every flush. Long lasting fragrance. helps prevent debris from clogging up pipes. Pack of 12.

Part #4105

8 IN WIDE AUTO WINDSHIELD SQUEEGEE, 22 IN HANDLE

Makes window washing simple and easy. Made of zinc-plated heads with metal extensions. Mesh covered sponge has extra stiffeners. Features a side-mount scraper. Lightweight metal head & classic wood handle. Durable rubber blade.

Part #3130B

16 IN X 16 IN MICROFIBER CLOTH, 240GSM

A great way to avoid cross contamination for all your commercial and green cleaning needs. The microfiber cloth can withstand hundreds of launderings allowing you to reduce chemical usage and pick up more bacteria with its soft, non-abrasive material. Pack of 10.

PART #	DESCRIPTION
3130B	Blue
3130G	Green
3130R	Red
3130Y	Yellow

Part #3567 *Part #3568* *Part #3569*

SPRAYER SET

Bottle with molded in measurement lines. Leak proof, mess-free transport. Adjustable trigger sprayer shoots fine mist/steady stream. Dip tubes are equipped with filter screen.

PART #	DESCRIPTION
3567	32 oz, green 9.25 in tube
3568	32 oz, blue 9.25 in tube
3569	24 oz, red 8 in tube

Part #4095

DOUBLE MOSS SQUEEGEE

Moss squeegees are designed to dig deep into tile crevices and uneven surfaces to remove liquids, leaving floors dry. All floor squeegees use tapered handles (sold separately).

PART #	DESCRIPTION
4095	18 in
4090	22 in
4091	30 in

Part #3012

SYN-PRO® SYNTHETIC LOOPED END WET MOP NARROW BAND, BLUE

24 oz. Made from anti-shrink synthetic blended yarns that can withstand repeated launderings. Highly resistant to chemicals and disinfectants. True weight mop.

PART #	DESCRIPTION
3012	12 oz
3090	16 oz
3091	20 oz
3092	24 oz
3832	33 oz

Part #4076

THREADED METAL TIP HANDLES

Sanded for smooth finish, economically priced. Durable, strong and sanded for a smooth finish. Lightweight and easy to maintain.

PART #	DESCRIPTION
4076	15/16 in x 60 in
4075	15/16 in x 54 in

Part #4073

TAPERED LACQUERED WOOD HANDLE

Durable, strong and sanded for a smooth finish. Lightweight and easy to maintain.

PART #	DESCRIPTION
4073	1-1/8 in x 54 in
4074	1-1/8 in x 60 in
4079	1 in x 60 in

Part #3080

35 QUART SIDE PRESS BUCKET AND WRINGER, YELLOW

Wringer has clip to hold mop handle in place. Smooth surface for easy cleaning. Covered spring to prevent injuries. Can accommodate 12oz-32oz mops. Non-marking 3 in casters.

Part #9620

GRAY WASTE CONTAINERS

Ideal for a variety of applications, in an array of colours. Made in the USA and rugged, these containers and lids pair perfectly.

WASTE CONTAINER	SIZE	CONTAINER LID
9620	20 gallon	9621
9632	32 gallon	9633
9644	44 gallon	9645
9655	55 gallon	9656

Part #4062

24 IN ASSEMBLED WOOD BLOCK CONTRACTOR PUSH BROOM

Thickest fill possible in each block. No crimped fibers used to artificially thicken block. Indoor/outdoor use. Perfect all-purpose broom. Fully assembled contractor push broom. Includes brace for added strength. Rounded corners on block for dent prevention.

PART #	DESCRIPTION
4062	Soft
4064	Medium
4066	High fibers

Part #4001

INDUSTRIAL CORN BROOM 1 WIRE 3 STRING

Great for sweeping garages, driveways, deck and commercial use. Sturdy wire wound construction with 3 sews and added wire for long lasting use. Galvanized steel band. Reinforced 3 lines of polyester stitching. Durable 111/8 in diameter. Commercial grade lacquered handle.

Part #1313-00

COVER IT-PLASTIC DROP SHEETS, CLEAR

Ralston Protective Plastic Drop Sheet in retail ready packaging is ideal for a multitude of applications marked on the packaging

- Utility Grade: Painting, rain covers, and gardening
- Standard Grade: Indoor, storage, and gardening
- Heavy Grade: Construction, heavy-duty protection, and moisture barriers

PART #	DESCRIPTION
1311-00	10' x 25'. Grade: Utility, Blue Packaging
1312-00	10' x 25'. Grade: Standard, Yellow Packaging
1313-00	10' x 25'. Grade: Heavy Duty, Green Packaging

Part #0379-01

Part #0380-01

SUPERSAK® BAGS ULTRA TOUGH

- Supersak™ Contractor bags are the strongest bags we manufacture
- Made from virgin and post-industrial and post- consumer recycled material
- Excellent tear, puncture, and stretch resistance
- Perfect for heavy and sharp objects as well as any liquids
- Perforated tear-off roll in dispenser carton for easy use
- UL Ecologo® Certified - UL-126

PART #	DESCRIPTION
0378-01	33" x 45", 2.20 MIL, 32 Bags Per Box, Black
0379-01	33" x 48", 3 MIL, 30 Bags per Box, Black
0380-01	35" x 50", 3 MIL, 50 Bags per Box, Black

2600 SERIES INDUSTRIAL GARBAGE BAGS, VALUE PLUS

A true indication that "less is more", this product line is certified by the Ecologo program CCD-126 for garbage bags. Contains recycled plastics collected from household blue box programs as well as post industrial-use markets. Meets government and industry safety and performance standards. Meets requirements of Fisheries Act and the Canadian Environmental Protection Act (CEPA) for manufacture and transport.

PART #	DESCRIPTION
2654-01	22" W x 24" L, Regular Strength, 500/box, Black
2681-01	26" W x 36" L, Extra Strong, 125/box, Black
2683-01	30" W x 38" L, Extra Strong, 125/box, Black
2685-01	35" W x 50" L, Extra Strong, 100/box, Black
2687-01	42" W x 48" L, Extra Strong, 75/box, Black

Part #0957-12

NATURAL ORANGE PUMICE HAND CLEANER

14 fl oz squeeze bottle. Fast acting, lotion hand cleaner with pumice scrubbers. Cleans without harsh solvents. Contains pumice scrubbing particles. Effective on dirt, oil and grease.

Part #8150-12

HAND MEDIC PROFESSIONAL SKIN CONDITIONER

Absorbs quickly with no greasy after feel. Silicone and fragrance free. NSF E4 registered. Helps prevent dry, cracked skin by maintaining skin's moisture level. Silicone and fragrance free, dermatologist tested and latex glove compatible.

Part #6396-06

SCRUB WIPES 72 COUNT

Extra large towels. Bucket ships pre-threaded. Effective on oil, grease, paint, adhesives, tar, and asphalt. Dual textured with a scrubbing side for removing tough soils and a smooth side for quick dirt absorption. Contains skin conditioners to help prevent dryness and irritation. No water needed. Fresh citrus scent.

Part #6298-04

FAST WIPES, 130 COUNT

Large, single textured wet shop towels. All-in-one cleaning formula effective for cleaning hands, arms, tools and surfaces. For use anywhere heavy duty cleaning is required; no water needed. Fresh citrus scent.

Part #5715-06

GOJO GREEN HAND CLEANER

A mild, readily biodegradable foam soap formula for general use. ECOLOGO® certified to standard name UL 2784. USDA certified biobased product. Dermatologist tested to be mild.

Part #9652-12-CAN00

PURELL 8 OZ PUMP

Kills 99.9% of germs on hands, including *Staphylococcus aureus, Escherichia coli* and *Staphylococcus epidermis*. Fragrance and dye free gel formulation. Scientifically advanced, 70% formulation outperforms other leading hand sanitizers milliliter for milliliter.

Part #7282-04 *Part #7272-04*

SUPRO MAX HAND CLEANER

Fast and effective heavy duty hand cleaner with gentle scrubbers. Non drying formula. Effective on oil, grease, paint, and adhesives. Unique blend of cleaners and skin conditioners help leave skin feeling healthy. Gentle on skin. Sanitary sealed™ refill helps prevent contamination. Fresh dispensing valve with each refill.

PART #	DESCRIPTION
7282-04	2 L, cherry scent
7272-04	2 L, unscented

Part #2354-08

GEL HAND CLEANER WITH PUMICE SCRUBBERS

Effective on dirt, oil and grease. Combined with gel balance cleaning performance and skin feel. Clings to hands for easy cleaning. Does not fall off into the sink. VOC and NPE free. Balanced pH to leave skin feeling refreshed. Easy to use and spread across hands and arms.

PART #	DESCRIPTION
2354-08	10 oz
2358-02	1 gallon

WORX ENVIRONMENTAL PRODUCTS, INC.

Part #11-1650-12

Part #11-2300

BIODEGRADABLE HAND CLEANER

Formulated to remove grease, grime, and other soils. Lift stains without damaging, drying or cracking skin. Readily biodegradable, helps prevent dermatitis & promotes healing.

PART #	DESCRIPTION
11-1650-12	184 g, bottle
11-1104	454 g, bottle
11-2300	3 lbs, bag, use with easy-fill dispenser (11-9997)
11-2450	4.5 lbs, bag, use with easy-fill dispenser (11-9997)

Part #48-0613

Part #48-0432

Part #48-0401

POWER CLEAN FOAMING HAND SOAP

High-foaming hand soap produces a rich thick lather. Leaves hands feeling clean and soft. Calming fresh juniper berry fragrance. Foam soap lasts longer, making it more economical.

PART #	DESCRIPTION
48-0613	13 oz (384 ml)
48-0432	32 oz (945 ml)
48-0401	1 gal (3.78 l)

Part #47-0613

Part #47-0432

Part #47-0401

POWER CLEAN LIQUID HAND SOAP

Pearlized, semi-viscous liquid hand soap. Thick rich lather leaves hands soft and supple. Mild surfactants lessen skin irritation. Light juniper berry oil fragrance.

PART #	DESCRIPTION
47-0613	13 oz (384-ml)
47-0432	32 oz (945 ml)
47-0401	1 gal (3.78 l)

Part #36-0432

Part #36-0401

POWER CLEAN WATERLESS HAND SOAP

Multi-use hand soap designed for tough soils. User-friendly solvents and emollients. pH balanced keeping skin soft and clean. Formulated using ice (instant cold emulsion technique). Contains no abrasives.

PART #	DESCRIPTION
36-0432	32 oz (945 ml)
36-0401	1 gal (3.78 l)

Part #11-9997

EASY-FILL DISPENSER 3 LB

Use with stand-up pouch products. Wall-mount refillable dispenser. Supports sustainable stand-up pouch packaging. Easy to use push button dispensing.

TUB O' TOWELS

Part #TW40-C

LARGE HAND & HARD SURFACE CLEANER TOWELS, 40 PACK

- Large 7 in x 8 in perforated, easy-to-tear, heavy duty cleaning wipes
- 9 powerful cleaners in one tough multi-purpose wipe
- Vaporlock™ canister minimizes solution evaporation
- No harsh chemicals

Part #TW40-CP-C

CARPET & UPHOLSTERY CLEANING WIPES, 40 PACK

- Proprietary cleaning solution attacks soils embedded in the close-knit fibers of natural and synthetic rugs, carpet and upholstery
- Can withstand vigorous scrubbing on multi-dimensional surfaces
- Won't cause saturation-related staining

Part #TW40-SS-C

STAINLESS STEEL WIPES, 40 PACK

- No streaks or residues during application
- Great on any stainless steel surface, as well as chrome, aluminum, copper, and brass
- Contains no abrasives, silicones or acids

Part #TW90-C

EXTRA LARGE HAND & HARD SURFACE CLEANER TOWELS, 90 PACK

- 10 in x 12 in oversized wipe is bigger, stronger and tougher
- Contains no harsh chemicals
- Vaporlock™ canister minimizes solution evaporation
- Tough on dirt, gentle on hands
- Great for removing 5th wheel grease

Part #SS04

GASOILA SOFT-SET SEALANT

- Provides a positive seal on a variety of threads, joints, and fittings
- Temperature range: -100F to 600F (-74C to 318C)
- Pressure Range: up to 10,000 psi (sealing liquids) or 3,000 psi (sealing gases)

PART #	DESCRIPTION
SS02	2 oz tube
SS04	1/4 pt brush
SS08	1/2 pt brush

Part #TS18-C *Part #TS64-C*

TUB O' SCRUB HD HAND CLEANER

- Removes grease, oil & tough grime with or without water
- Contains no harsh chemicals
- Gentle on hands
- Natural citrus scent

PART #	DESCRIPTION
TS18-C	18 oz squeeze bottle
TS64-C	64 oz pump

Part #TW01-15-C

ON THE GO HAND & HARD SURFACE CLEANER TOWELS

- 10 in x 12 in extra large wipe is bigger, stronger and tougher to ensure maximum durability and performance
- 100% solution-soaked wipes
- Contains no harsh chemicals
- Tough on dirt, gentle on hands
- Individually packaged

PART #	DESCRIPTION
TW01-6-C	6 pack
TW01-15-C	15 pack

Part #CTHACK

12 IN FAST TENSION HACKSAW WITH DUAL MATERIAL HANDLE

- Features an ultra-fast tensioning lever requiring just 5 turns to get you back to work quickly
- The ergonomic handle and overmolded front grip ensures comfortable cutting for both one and two-handed use

Part #62776N-02

BI-METALOY HACKSAW BLADE

- Molybdenum alloy tool steel edge
- Tough, flexible high carbon steel backing
- Lasts twice as long as high-speed

PART #	DESCRIPTION
62723-02	12 in x 18 TPI
62776N-02	12 in x 32 TPI

Part #84783

GEARWRENCH BOLT BITER SET

- Bi-directional design
- Tapered entry for seating on damaged fasteners
- Dual sized sockets designed to work with both SAE and metric fasteners

PART #	DESCRIPTION
84782	8 piece set, 1/4 in and 1/2 in drive
84783	15 piece set, 1/4 in and 1/2 in drive

Part #85061M

MICROMETER TORQUE WRENCH

- Torque accuracy of +/- 3% CW between 20% and 100% of wrench capability
- Pull adjustment collar feature allows you to make quick and easy torque setting changes
- Scale markings are highly visible and easy to read

PART #	DESCRIPTION
85061M	3/8 in drive, 30-250 in/lbs
85062M	3/8 in drive 10-100 ft/lbs
85065M	3/4 in drive 100-600 ft/lbs
85066M	1/2 in drive 30-250 ft/lbs

Part #86070

GEARWRENCH BOLT BITER DEEP EXTRACTION SOCKET SET

- Bi-directional design for removing or tightening damaged fasteners
- Tapered entry enables socket to easily seat on a damaged fastener
- Dual sized sockets designed to work with both SAE and metric fasteners

PART #	DESCRIPTION
86070	5 piece set, 1/2 in drive
86071	10 piece set, 1/2 in drive

Part #86171

BOLT BITER NUT EXTRACTOR AND DRIVER SET

- Designed with innovative features to grip rounded-out, frozen, and damaged fasteners

Part #86090

GEARWRENCH DUAL MATERIAL EXTRACTION SCREWDRIVER SET, 2 PIECES

- The convenience of a standard screwdriver with the extraction abilities of an impact driver
- End cap transfers impact shock to an internal mechanism that rotates the shaft 12 degrees when struck

Part #L625CME-02

LUFKIN POWER RETURN MEASURING TAPE, 1 IN X 26 FT (25 MM X 8 M)

- High visibility case and name tag
- Smooth action lock button is easily accessible
- High legibility markings

Part #3756D

DIGITAL SAE/METRIC CALIPER, 6 IN

- LCD displays up to 5 digits
- Glass window over LCD is clearer and does not wear out
- Colour coded off/on/zero and in/mm

Part #062CMEN

5/8 IN X 2M RED END® SAE/METRIC WOOD RULE

- Designed with black and red markings for easy reading
- Embossed numbers and graduations help prevent print corrosion
- Marked both sides, both edges

Part #M3R

WISS 9-3/4 IN COMPOUND ACTION SNIPS

- Cuts low carbon cold rolled steel
- Non-slip serrated jaw of tough molybdenum steel holds material firmly and uniformly spreads cutting force across blade edge
- Spring-action for fast, effortless feed

PART #	DESCRIPTION
M1R	Straight and left cut aviation snips
M2R	Straight and right cut aviation snips
M3R	Left and right cut snips

Part #2107D

MINI TUBING CUTTER

Cut thin-wall steel, plastic, copper and brass tubing from 1/8 to 5/8 in in diameter. Two rollers provide burr-free cut. Small size allows cutter to fit into tight areas.

Part #3390

MINI SCRAPER

- Use for light scraping on wood, metal and glass
- Small size allows for scraping in confined areas

Part #WHCS2

WISS TWIN PACK SHEARS, 2 PIECES

- Strong, stainless steel blades for corrosion resistance
- Sharp points cut cleanly through the tip
- Long lasting precision ground straight edges can be sharpened
- Adjustable pivot screw for best feel

Part #86996

GEARWRENCH KNEELING PAD

- Built-in grab handle makes it easy to position or hang up when not in use
- Three layers of high-density solvent resistant foam provide an unmatched degree of cushioning
- Magnetized recess holds nuts, bolts, and spare parts

Part #21825NN

MILL SINGLE CUT BASTARD FILES

- Single-cut bastard mill files sharpen mill or circular saws and are ideal for draw filing and finishing metals
- Rectangular shape lets you smooth and sharpen straight surfaces
- 2 square edges allow you to make grooves fixed at the same width as the file, and all sizes taper slightly in width to improve access in slots

PART #	DESCRIPTION
21825NN	6 in (152 mm)
21832NN	8 in (203mm)
21839NN	10 in (254mm)

Part #21857LN

NICHOLSON HALF ROUND DOUBLE CUT BASTARD FILE, 8 IN

- Ideal for materials containing iron, mild steel, plastics, and wood
- Coarse grade is perfect for use on concave, convex, and flat surfaces
- Rounded on 1 side and flat on the other

Part #06601NN

HANDY FILE, 8 IN

- Rectangular shape for smoothing and shaping straight surfaces
- One side is for sharpening and smoothing, while opposite side is for filing and rapid stock removal

Part #21514

SCREW-ON PLASTIC FILE HANDLE

- Fits most popular files
- Made of strong high-impact material
- Contoured to fit hand for straight, lathe and draw filing
- Non-slip textured finish for easier grip

Part #9400PKS

WELLER ELECTRIC SOLDERING GUN KIT, 120 V, DUAL HEAT 140 W

- 3 LEDs help eliminate tip shadow
- 6 second heat up
- Two trigger positions control power at high to medium heat
- Up to 900°F (482.22°C)

Part #PSI100K

WELLER ELECTRIC PORTASOL SOLDERING KIT

- ESD safe to protect sensitive components
- Lightweight, compact cordless butane soldering and hot air tool
- Piezo ignition with push-button ease & convenience
- Fast heat-up for high productivity, melts solder in less than 40 seconds

Part #ML200

WELLER ELECTRIC MAGNA-LITE BUTANE TABLE TOP TORCH

- Piezo electronic ignition system for reliable ignition every time
- Adjustable flame height

Part #161D

32 BLADE DELUXE SAE/METRIC FEELER GAUGE

- Gauge measures clearances from 0.0015 in to 0.035 in and 0.038mm to 0.889mm.
- Blades have both SAE and metric measurements
- Also includes one 0.010 in brass blade to use with electronic ignitions

Part #3761

DIAL INDICATOR SET WITH ON/OFF STAND

- English dial gauge range: 0-1.3 in, gradations: 0.001 in
- Centered v-magnet for strongest grip on round or flat surfaces
- Powerful 130 lb pull

Part #41540

SPECIALTY TOOLS REAR BRAKE CALIPER SET

- Designed for vehicles with brake pistons that are mechanically tied to the parking brake and require a turning action to push back
- Set covers most domestic and import vehicles
- 11 pieces

Part #2774D

UNIVERSAL BRAKE SHOE RETAINING SPRING TOOL

- Double-ended tool removes and installs small and large car drum brake retaining springs
- Tool fits sizes 5/8 to 11/16 in and 11/16 to 7/8 in diameter
- Special sockets grip retaining washers

Part #298D

SPECIALTY TOOLS BRAKE SPRING PLIERS, 12 IN

- Easily removes and installs shoe return springs on most drum brakes
- Socket end removes spring from anchor stud and notched end installs spring on anchor

Part #3962

SPECIALTY TOOLS BRAKE LINING THICKNESS GAUGE

- Colour coded gauge identifies thickness levels for brake lining inspection
- Metric - 8 to 12 mm (Green), 4 to 6 mm (Yellow), 2 to 3 mm (Red)
- SAE - 0.3150 to 0.4720 in (Green), 0.1575 to 0.2382 in (Yellow), 0.0787 to 0.1181 in (Red)

Part #3163D

SPECIALTY TOOLS DISC BRAKE PISTON TOOL

- Designed to rotate the parking-brake-activated piston back into the caliper
- Will function on most domestic and import vehicles
- Do not use with power tools

Part #6006AGM

BATTERY CHARGER FOR AGM AND STANDARD BATTERIES

Associated wheeled chargers are "Safe in any weather" with clamp bars for extra safety. Associated chargers are made with powder-coated steel enclosures, chrome tubular handles, 100% copper cable with flexible insulation (cold weather application), steel foot, and copper jaws on insulated steel clamps.

PART #	DESCRIPTION
6006AGM	70/65/30 A continuous rating, 280 A crank assist. For 6/12/24 V batteries.
6012AGM	70/60/30 A continuous rating, 250 A crank assist. For 6/12 V batteries.

Part #ESS6011

INTELLAMATIC CHARGER

- 12/24 V, 70/35 A charger with 200 A crank assist at 12 V
- 70 A power supply mode
- Safe for AGM, EFB, Gel-Cell, and Conventional batteries
- Rated "Safe in any weather"

Part #US20

BATTERY CHARGER FOR AUTOMATIC BOOSTING, CHARGING, AND MAINTAINING

- 40 A continuous rating at 6/12 V
- 200 A cranking assist with a full 330 A manufacturer's boost rating
- 90 minute timer with "hold"
- "Safe in any weather" operation

Part #6002B

HEAVY DUTY FLEET CHARGER

- 100/80/50/40 A, 6/12/18/24 V Charger
- 400 A Crank Assist at 12 V
- Patented "Stop/Go" light for polarity indication
- Rated "Safe in any weather"

Part #6296

KWIKSTART PORTABLE POWER AND JUMP STARTER

- 12/24 V, 1700/3400 Peak A, 360/720 CCA output
- Powered by two 22AR 360 CCA rated AGM batteries
- 44 in, 2 AWG DC leads with vinyl coated 500 A clamps
- Built in female power port, USB port, and work light

Part #6034

CARBON PILE LOAD TESTER, ANALOG

- Handles all 6/12 V batteries
- Two large 4.5 in analog meters display amps and volts
- DC test leads are 2.5' 4 AWG cable
- Buzzer sounds after load is engaged for 15 seconds
- Test Batteries up to 1000 CCA

Part #6010B

HEAVY DUTY PORTABLE BATTERY CHARGER

- 6/12/24 V & 60/60/30 A output
- 230 A crank assist
- 500 A Plastisol coated steel clamps with copper jaws
- Stop/Go light for polarity indication

Part #6026

HAND-HELD BATTERY LOAD TESTER, ALTERNATOR AND STARTER TESTER

- 6/12 V, Battery Load Testing, Electrical System Tester
- 135 A Fixed Load
- 300 A rated Plastisol-coated clamps with built-in side terminal adapters
- Recessed meter protects tester from damage

Part #64.500.705G

UNIVERSAL TRACTOR BUCKET ACCESSORY PLATE WITH HARDWARE

5/16 in hook size, 1/2 D rings. Grade 70. 4700 lb. ALO and euro attachment (receiver size = 2 in, hitch pin size = 5/8 in). Fits John Deere style buckets: 53 in, 57 in, 57 in HD, 61 in, and 73 in.

PART #	DESCRIPTION
64.500.705	Black
64.500.705G	Green

Part #65.040.010

ROLLER CHAIN

High quality and precision machined steel to meet or exceed ANSI standards. Solid rollers, solid bushings. Offered in a complete line of sizes to suit all needs.

PART #	DESCRIPTION
65.040.010	Green. Length: 10 ft. Pitch: 1/2 in. Type: 40
65.041.010	Green. Length: 10 ft. Pitch: 1/2 in. Type: 41
65.050.010	Blue. Length: 10 ft. Pitch: 5/8 in. Type: 50
65.050.210	Blue. Length: 10 ft. Pitch: 5/8 in. Type: 50-2
65.050.510	Blue. Length: 10 ft. Pitch: 5/8 in. Type: 50H
65.060.010	Red. Length: 10 ft. Pitch: 3/4 in. Type: 60
65.060.210	Red. Length: 10 ft. Pitch: 3/4 in. Type: 60-2
65.060.510	Red. Length: 10 ft. Pitch: 3/4 in. Type: 60H
65.080.010	Purple. Length: 10 ft. Pitch: 1 in. Type: 80
65.080.510	Purple. Length: 10 ft. Pitch: 1 in. Type: 80H
65.204.010	Black. Length: 10 ft. Pitch: 1 in. Type: 2040
65.205.010	Black. Length: 10 ft. Pitch: 1-1/4 in. Type: 2050
65.206.010	Black. Length: 10 ft. Pitch: 1-1/2 in. Type: 2060

Part #67.000.700

7 GAL AIR STORAGE TANK WITH TIRE CHUCK

Light-weight, portable tank with carry handle for easy transport. Perfect for filling tires and sports equipment. Connects to standard compressed air source. Includes pressure gauge, regulator, and regulator protector, air filler chuck and hose, air bleed valve, carry handle and rollover cage. Max PSI: 125, air bleed valve, carry handle.

Part #84.000.030

Part #85.300.060

AIR PRESSURE GAUGES

These glycerin filled gauges show ranges up to 10,000 PSI. Stainless steel and brass construction.

PART #	DESCRIPTION
84.000.015	0-15 PSI, 4 in
84.000.030	0-30 PSI, 4 in
84.000.060	0-60 PSI, 4 in
84.000.160	0-160 PSI, 4 in
84.000.200	0-200 PSI, 4 in
84.000.300	0-300 PSI, 4 in
84.000.400	0-400 PSI, 4 in
84.000.600	0-600 PSI, 4 in
84.001.000	0-1000 PSI, 4 in
84.003.000	0-3000 PSI, 4 in
84.005.000	0-5000 PSI, 4 in
84.010.000	0-10,000 PSI, 4 in
85.300.015	0-15 PSI, 2.5 in

PART #	DESCRIPTION
85.300.030	0-30 PSI, 2.5 in
85.300.060	0-60 PSI, 2.5 in
85.300.100	0-100 PSI, 2.5 in
85.300.160	0-160 PSI, 2.5 in
85.300.200	0-200 PSI, 2.5 in
85.300.300	0-300 PSI, 2.5 in
85.300.400	0-400 PSI, 2.5 in
85.300.600	0-600 PSI, 2.5 in
85.301.000	0-1000 PSI, 2.5 in
85.302.000	0-2000 PSI, 2.5 in
85.303.000	0-3000 PSI, 2.5 in
85.305.000	0-5000 PSI, 2.5 in
85.310.000	0-10,000 PSI, 2.5 in

STEERING WHEEL SPINNER

With mounting bracket. For effortless turning of tractor and other off-road equipment. Includes mounting equipment.

PART #	DESCRIPTION
67.096.060	Standard black
67.097.060	Aluminum
67.099.060	Deluxe

BRASS BALL VALVE NON CSA FULL PORT 1/4 TURN 600PSI

A reliable and durable valve that offers accurate flow control for various applications. Its female national pipe thread (FNPT) connection ensures easy installation and dependable performance.

PART #	DESCRIPTION
91.000.001	1/4 in
91.000.002	3/8 in
91.000.003	1/2 in
91.000.004	3/4 in
91.000.005	1 in
91.000.006	1-1/4 in
91.000.007	1-1/2 in
91.000.008	2 in
91.000.010	3 in
91.000.012	4 in

Part #91.150.140

BSP BALL VALVE, NICKEL PLATED BRASS

A reliable and durable valve that offers accurate flow control for various applications. Its male national pipe thread (MNPT) connection ensures easy installation and dependable performance.

PART #	DESCRIPTION
91.150.140	3/8 MNPT x 1/2 in MBSP
91.150.150	1/2 in MNPT x 1/2 in MBSP

Part #91.400.000

Part #91.400.001

CHROME MINI LEVER BALL VALVE FNPT X FNPT

- Quick and easy installation
- Heavy duty handle with blue vinyl insulation
- Constructed of professional grade material

PART #	DESCRIPTION
91.400.000	1/8 in
91.400.001	1/4 in
91.400.002	3/8 in
91.400.003	1/2 in

Part #91.200.001

316 STAINLESS STEEL BALL VALVE LOCKING HANDLE 1000PSI

- 1000 PSI Max pressure
- Full port stainless steel ball valve

PART #	DESCRIPTION
91.200.001	1/4 in
91.200.002	3/8 in
91.200.003	1/2 in
91.200.004	3/4 in
91.200.005	1 in
91.200.006	1 1/4 in

Part #91.900.056

BRASS NOZZLE BALL VALVE

A compact valve that offers precise flow control. With female-to-female and male to male connections, they are easy to install and is made with high-quality materials. Designed to withstand tough environments and ensures long-lasting use.

PART #	DESCRIPTION
91.900.056	1/4 in FNPT x 11/16 in M
91.900.156	1/4 in MNPT x 11/16 in M

Part #91.401.001

MINI BALL VALVE F/M

A compact valve that offers precise flow control. With a female-to-male connection, it is easy to install and is made with high-quality materials. Designed to withstand tough environments and ensures long-lasting use.

PART #	DESCRIPTION
91.401.001	1/4 in
91.401.002	3/8 in
91.401.003	1/2 in

Part #92.000.003

Part #92.000.008

BRASS GATE VALVE, FULL PORT 200 PSI

Brass disc, wedge, stem, and screw-in bonnet. Cast-iron wheel handle. Full port for maximum flow rate Non-rising stem for limited-space operation. FNPT connections.

PART #	DESCRIPTION
92.000.003	1/2 in
92.000.004	3/4 in
92.000.005	1 in
92.000.006	1-1/4 in
92.000.007	1-1/2 in
92.000.008	2 in
92.000.009	2-1/2 in
92.000.010	3 in
92.000.012	4 in

Part #91.400.101

T HANDLE MINI BALL VALVE CHROMED BRASS VITON

A compact valve that offers precise flow control. With female-to-female and male to male connections, they are easy to install and is made with high-quality materials. Designed to withstand tough environments and ensures long-lasting use.

PART #	DESCRIPTION
91.400.100	1/8 in x 1/8 in FNPT
91.400.101	1/4 in x 1/4 in FNPT
91.400.102	3/8 in x 3/8 in FNPT
91.400.103	1/2 in x 1/2 in FNPT
91.401.101	1/4 in x 1/4 in MNPT
91.401.102	3/8 in x 3/8 in MNPT
91.401.103	1/2 in x 1/2 in MNPT

Part #B27002

5500LB STANDARD PALLET JACK

The forks are 27 in x 48 in and the handle is 64 in high. The forks can operate 0.87 in off the floor making the minimum fork height 2.95 in, and can raise to 7.28 in high.

UNIVERSAL LAWN AND GARDEN SEAT, HEAVY DUTY VINYL

Designed with operator ergonomics in mind. Water proof. Heavy-duty steel frame. Wide style.

PART #	DESCRIPTION
SEA-LG6LBE	Black
SEA-LG6YBE	Yellow

AGRICULTURAL UNIVERSAL SUSPENSION SEAT WITH ARMREST

Fore/aft weight adjustable base with 5 mounting angles. Leatherette upholstery. Weight adjustable suspension.

PART #	DESCRIPTION
SEA-300RMBE	Black
SEA-300RMBLUBE	Blue
SEA-300RMYEBE	Yellow

TRAFFIC PYLON WITH REFLECT

Durable PVC material cone with black base. Slip resistant Interlocking base. Wide high intensity reflective tape. Hi-vis bright fluorescent orange color. Ideal for use in construction zones and parking lots.

PART #	DESCRIPTION
67.003.101	18 in single reflect, weighted, 3.15 lbs
67.003.107	28 in dual reflect, weighted, 5.25 lbs
67.003.108	36 in traffic pylon dual reflect

Part #B4213HC

4,200 PSI 4.2 GPM GAS PRESSURE WASHER WITH HONDA GX390 ENGINE AND COMET TRIPLEX PUMP

- Designed to be used all day, everyday
- Direct drive system connects the engine to the pump for a compact and efficient power transfer
- Commercial grade Comet triplex pump featuring reinforced body, forged brass manifold, solid ceramic plungers, thermal release valve and improved heat dissipation
- Accessories include high-pressure hose, spray gun wand assembly, and spray nozzles so that it can be used right out of the box

Part #B3475PX

3,400 PSI 2.5 GPM COLD WATER GAS PRESSURE WASHER

- Powered by the Powerease 225 engine
- LX Axial pump
- Built-in unloader effectively regulates water flow and allows you to dial in your pressure
- Accessories include high-pressure hose, spray gun wand assembly, and spray nozzles so that it can be used right out of the box

Part #PE-1520EW1A

1,500 PSI - 2.0 GPM ELECTRIC PRESSURE WASHER WITH BALDOR MOTOR AND AR TRIPLEX PUMP

- 2.0 HP Baldor motor delivers energy efficiency and reliability suited for commercial applications
- Equipped with a GFCI plug that greatly reduces the risk of electric shock
- Commercial grade AR triplex pump featuring die-cast body, forged brass manifold, ceramic coated plungers and thermal release valve
- Accessories include high-pressure hose, spray gun wand assembly, and spray nozzles so that it can be used right out of the box
- Powder coated steel frame with storage for accessories, and 10 in flat-free tires

Part #P1515EPNW

1,500 PSI 1.6 GPM WALL MOUNTED ELECTRIC PRESSURE WASHER

- Electric motor is rated at 1.5 HP, quiet running, and can be safely used indoors
- Equipped with a GFCI plug that greatly reduces the risk of electric shock
- Triplex pump with forged brass manifold, ceramic coated pistons, built-in soap injector and thermal valve
- The pump-motor quickly detaches from the frame if needed

Part #85.202.109

5000 PSI INDUSTRIAL PRESSURE WASHER GUN

Max temperature: 210° F. Max flow: 10.5 GPM. Outlet: 1/4 in female NPT. Inlet: 3/8 in female NPT.

Part #85.238.111

SEMPERFLEX 4000 PSI BLACK HOSE FOR PRESSURE WASHERS

High pressure hose with quick-connect fittings. Suitable for hot or cold water. Rubber hose with single braid, 3/8 in x 100 ft. Max temp: 310° F.

Part #85.205.026

36” SPRAY GUN & LANCE FOR PRESSURE WASHERS

Complete assembly featuring a spray gun and wand with quick-connect fittings. Max temp: 210°F. PSI: 5000. GPM: 8.0.

Part #85.238.151

50 FT 3/8 IN 4000 PSI STEEL BRAIDED RUBBER HOSE

Hose Length: 50 FT. Material: Rubber. Type: High Pressure. Quick Connect Fittings Installed. Pressure Washer Hose.

Part #85.241.035BEP

40° SPRAY PATTERN NOZZLE

3.5 orifice size, quick-connect fitting. Great at cleaning more delicate materials such as wood or vehicles, as well as cleaning large surface areas.

Part #85.490.000

1 L WASHER PUMP OIL

This oil is ideal for high pressure pumps. It is non-detergent and non-foaming in addition to being specially formulated & rated for superior rust protection. NOT FOR USE IN ENGINES.

Part #335258

DETAIL PEN TORCH

The Bernzomatic® Detail Pen Torch is a trigger-start torch equipped with a 3-in-1 versatile tip, an adjustable precision flame and a pen-style grip so you can fine-tune it to your needs. The 3-in-1 tip includes a pinpoint flame micro torch, fine soldering tip and hot blower. This torch is recommended for electrical soldering, jewelry repairs, heat shrinking and detailed work on metal, wood, foam and other materials.

Part #330194

DETAIL TORCH

The Bernzomatic® Detail Torch has an adjustable, precision flame and hassle-free, trigger-start ignition. The pistol-style grip makes it ideal for electrical soldering, jewelry repairs, heat shrinking and detailed work on metal, wood, foam and other materials. It also comes packaged with a 3-in-1 versatile tip, including a micro torch, a fine soldering tip and hot blower.

Part #361540

CLASSIC BRASS TORCH

The Bernzomatic® Classic Brass Torch has a durable, brass construction and an adjustable, pencil flame profile. This versatile, manual-ignition torch works best for basic projects including small diameter soldering and thawing frozen locks and pipes. For optimal performance, use upright.

Part #439713

FLAMECOMMANDER™ TORCH

The Bernzomatic® FlameCommander™ Torch is a compact propane workshop torch designed for easy use on DIY projects. With its lightweight form and enhanced 3/4 turn control knob, your fire sidekick gives you the confidence to accomplish your everyday projects. It is designed for use at any angle and is pressure-regulated to reduce the risk of pulsating or yellow flames when inverted.

Part #361552

TRIGGER-START UTILITY TORCH

The Bernzomatic® Utility Torch offers an adjustable, high-intensity webbed flame and hassle-free, trigger-start ignition. This torch is great for basic DIY repairs, light soldering or lighting grills. For optimal performance, use upright.

Part #361530

DURACAST® 8000 TORCH

The Bernzomatic® DuraCast® 8000 Torch is built with instant on/off ignition, an adjustable ultra-swirl flame and flame lock option for continuous use. It is designed for use at any angle and is pressure-regulated to reduce the risk of pulsating or yellow flames when inverted, making it ideal for large diameter soldering, light brazing, woodworking and cooking.

Part #337497

SPARK LIGHTER

The Bernzomatic® Spark Lighter is used to quickly ignite manual-start torches and appliances fueled by Bernzomatic Propane or Bernzomatic MAP-Pro gas, such as the Bernzomatic Classic Brass Torch, Brazing Torch or Outdoor Blaze Torch. This easy-to-use Spark Lighter is designed for convenient, one-handed operation. Flints are replaceable.

Part #426329

5.6 OZ. BUTANE CYLINDER

The Bernzomatic® Butane Refill 5.6 oz cylinder is designed to quickly refuel your Bernzomatic micro torches, lighters, cordless soldering irons, and other butane-powered devices. It has been cold-filtered more than 5 times for purity and features a universal fueling tip for easy refilling. Butane fuel has an in-air flame temperature of 3,150 degrees Fahrenheit.

Part #304184

14.1 OZ. PROPANE HAND TORCH CYLINDER

The Bernzomatic® 14.1 oz Propane Hand Torch Cylinder is a portable, convenient way to fuel your hand torch. Constructed of durable steel, the slim, lightweight cylinder is easy to grip and maneuver as you work. Propane fuel has an in-air flame temperature of 3,600 degrees Fahrenheit.

Part #332478

14.1 OZ. MAP-PRO® HAND TORCH CYLINDER

The Bernzomatic® 14.1 oz MAP-Pro® Hand Torch Cylinder enables you to complete tasks faster and more efficiently using a higher burn temperature than standard propane. MAP-Pro is premium fuel suited for a variety of job site projects including soldering large copper pipes, brazing and heat treating. The durable steel cylinder is the slim and lightweight for easy gripping and maneuvering. MAP-Pro fuel has an in-air flame temperature of 3,730 degrees Fahrenheit.

Part #361547

UTILITY TORCH KIT

The Bernzomatic® Utility Torch Kit includes our Utility Torch and one 14.1 oz Bernzomatic Propane cylinder. This torch has an adjustable, high-intensity webbed flame and hassle-free, trigger-start ignition. It is great for basic DIY repairs, light soldering or lighting grills. For optimal performance, use upright.

Part #368375

CLASSIC BRASS TORCH KIT

The Bernzomatic® Classic Brass Torch Kit includes our Classic Brass Torch and one 14.1 oz Bernzomatic Propane cylinder. The torch offers a durable, brass construction and an adjustable, pencil flame profile. This versatile, manual-ignition torch works best for basic projects including small diameter soldering and thawing frozen locks and pipes. For optimal performance, use upright.

Part #439717

FLAMECOMMANDER™ TORCH KIT

The FlameCommander™ Torch is a compact propane workshop torch designed for easy use on DIY projects. With its lightweight form and enhanced 3/4 turn control knob, your fire sidekick gives you the confidence to accomplish your everyday projects. It is designed for use at any angle and is pressure-regulated to reduce the risk of pulsating or yellow flames when inverted.

Part #361485

DURACAST® 4000 TORCH KIT

The Bernzomatic® DuraCast® 4000 Torch Kit includes one torch head and one 14.1 oz Bernzomatic MAP-Pro® cylinder. The DuraCast® 4000 Torch has instant on/off ignition, a swirl flame and a flame lock option for continuous use. It is designed for use at any angle and is pressure-regulated to reduce the risk of pulsating or yellow flames when inverted, making it ideal for large diameter soldering, light brazing, woodworking and cooking.

Part #526

SLIP JOINT PLIER SHEAR

Wire cutting shear. Serrated Jaw for a firm grip. PERMALOCK fastener eliminates nut and bolt failure. CHANNELLOCK uses high-carbon steel for superior performance on the job and and specially coated for ultimate rust prevention. CHANNELLOCK BLUE grips for comfort.

PART #	DESCRIPTION
526	6.5IN
528	8IN

Part #410

TONGUE & GROOVE PLIER

Right angle, laser heat-treated teeth grip better and last longer. Undercut tongue & groove design won't slip. PERMALOCK fastener eliminates nut and bolt failure. Patented reinforcing edge minimizes stress breakage. CHANNELLOCK uses high-carbon steel for superior performance on the job and specially coated for ultimate rust prevention.

PART #	DESCRIPTION
410	9.5IN, parrot nose
420	9.5IN
430	10IN
440	12IN
442	12IN, V Jaw
460	16.5IN

Part #337

HIGH LEVERAGE DIAGONAL CUTTING PLIER

High Leverage Lap joint diagonal. Laser heat-treated cutting edges last longer. high-carbon steel for superior performance on the job and specially coated for ultimate rust prevention.

PART #	DESCRIPTION
337	7IN
338	8IN

Part #212

FILTER/PVC PLIER

Accommodates most car and light truck filters. Fits PVC, conduit, and fittings. PERMALOCK fastener eliminates nut and bolt failure. CHANNELLOCK BLUE grips for comfort.

PART #	DESCRIPTION
212	12IN OIL
215	15.5IN

Part #958

WIRE STRIPPER

Wire stripper & cutter. Lean plier nose pulls and loops wire. Strips 10-20 AWG wire. Precision ground cutters. Laser etched marking for lasting indication of wire gauges.

PART #	DESCRIPTION
958	6.25IN
959	8.25IN

Part #908

8.25 IN WIRING TOOL

Cuts and strips AWG 10-22. Crimps insulated and non-insulated wire. Cuts bolt sizes: 10-24, 6-32, 8-32, 10-32, 4-40. Lean plier nose pulls and loops wire. Precision ground cutters.

Part #447

7.75 IN DIAGONAL CUTTING PLIER

High leverage. Curved diagonal. Laser heat-treated cutting edges last longer. CHANNELLOCK uses high-carbon steel for superior performance on the job and specially coated for ultimate rust prevention. CHANNELLOCK BLUE grips for comfort.

Part #369

9.5 IN HIGH LEVERAGE LINEMENS PLIER

Xtreme Leverage Technology means considerably less force required to cut than traditional high leverage. Round nose design. Cuts ASCR. Laser heat-treated cutting edges last longer. Only CHANNELLOCK uses a knife and anvil style cutting edge to ensure perfect mating and superior cutting edge life.

Part #909

9.5 IN CRIMPING PLIER

Cuts and crimps 10-22 AWG wire. Designed for crimping of both insulalted and non-insulalted solderless connections and terminals. Laser heat-treated edges last longer. CHANNELLOCK uses high-carbon steel for superior performance on the job and and specially coated for ultimate rust prevention. CHANNELLOCK BLUE grips for comfort.

Part #911

9.5 IN CABLE CUTTER

Cable cutter. Cuts up to 4/0 aluminum and 2/0 copper. Not for steel or ACSR. CHANNELLOCK uses high-carbon steel for superior performance on the job and specially coated for ultimate rust prevention. CHANNELLOCK BLUE grips for comfort.

Part #85

10.38 IN FENCE TOOL

Staple starter and puller. Hammer on jaw. Wire stretcher, splicers and 2 cutters. CHANNELLOCK BLUE® grips for comfort.

Part #317

8 IN LONG NOSE PLIER

With side cutter. Crosshatch pattern on jaws grips work tightly. high-carbon steel for superior performance on the job and and specially coated for ultimate rust prevention.

Part #927

8 IN RETAINING RING PLIER

External: 1/4 in to 2 in, Internal: 3/8 in to 2 in Includes tips: .039, .047, .074 straight and .039, .047 90 degree. Change from internal to external rings with a simple switch of the tab. Includes 5 pairs of colour coded interchangeable tips. Heavy duty return spring. CHANNELLOCK BLUE grips for comfort.

Part #8WCB

8 IN ADJUSTABLE WRENCH

Extra wide opening to 1-1/2". Longer jaws grip better, thinner jaws give greater access in tight spaces.
4 thread knurl & non-protruding jaws provide greater capacity; minimal head width improved performance in confined spaces. Precise jaw design grips tight the first time, every time. Measurement scales (in. on front mm. on reverse) are handy for sizing nuts, pipe and tube diameters.

Part #360

9 IN WELDING PLIER XTREME LEVERAGE

Xtreme Leverage Technology means considerably less force required to cut than traditional high leverage. Precision machined laser heat treated cutting edge for clean cuts. Groove nose design for superior spatter removal. Easy tip installation and removal. Grips and draws out wire.

Part #1046

48-OUNCE INDUSTRIAL CLEANER AND DEGREASER HAND SPRAYER

- 48 ounce translucent poly bottle
- Compatible with most industrial chemicals, suitable for homeowners too (check chemical manufacturers instructions)
- Adjustable poly and brass cone nozzles included to spray a fine mist or coarse stream with a simple twist
- In-tank anti-clog filter for continuous spraying
- Ergonomic handle to reduce hand and wrist fatigue

Part #1054

48-OUNCE FOAM HAND SPRAYER

- 48 ounce, translucent poly tank
- Poly adjustable nozzle to allow a variety of spray patterns from fine mist to coarse stream
- Anti-clog filter included for maximum resistance against against dirt and debris
- Ergonomic handle to reduce hand and wrist fatigue
- Compatible with common solvents, fertilizers, weed killers and pesticides
- Perfect for indoor use whether potted plants or cleaning applications

Part #2610E

3 GALLON INDUSTRIAL JANITORIAL/SANITATION SPRAYER

- 3 gallon capacity poly bottle
- Funnel top design for easy filling
- Compatible with common industrial strength cleaners
- 42 in reinforced hose
- Poly shut-off with lock-on feature for continuous spraying

Part #26031XP

PRO SERIES SPRAYER, 3 GALLON

- 3 gallon translucent tank with 4-inch wide mouth opening for easy filling and cleaning
- Compatible with common fertilizers, weed killers and pesticides
- Cushion-grip poly shut-off with adjustable brass and poly cone nozzles
- Sure Spray anti-clog filter
- Pressure relief valve
- Shut off matches most backpack shut off assemblies

Part #26021XP

PRO SERIES EXTENDED PERFORMANCE WIDE MOUTH SPRAYER, 2 GALLON

- SureSpray anti-clog filter
- 4 in (10.16 cm) mouth opening
- Comfort grip handle
- Brass nozzle

Part #6-8138

SHUT-OFF ASSEMBLY

Genuine Chapin replacement shut-off for Chapin sprayers. Features cushion grip, chemical-resistant seals and removable /cleanable filter. Compatible with 97900, 26031XP, 26021XP, 26011XP, G3000P, G2000P, G1000P, 63800, 61800, 64800, 61950, 61813, 61808, 63900, 63985, 63980, 63924, 61500. Fits most backpack sprayers.

Part #6-8219

SPRAY WAND, 20 IN

Extend or replace your Chapin sprayer wand with Chapin's 6-8219 20-inch (50.8 cm) poly extension wand. Sprayer must have a poly discharge. Compatible with 63800, 61800, 64800, 61950, 61813, 61808, 63985, 63980, 63924, 61500, 61575, 26031XP, 26021XP, 26011XP, G3000P, G2000P, G1000P, 97400B, 97200B, 97561, 97361, 97900.

Part #6-8105

REINFORCED NYLON HOSE, 48 IN

In-tank added filter to keep debris from pump entry. Compatible with 61950, 61900, 61813, 61800, 61808, 63800, 64800, 63900, 62000, 63985, 63980, 6392, 26031XP, 26021XP, 26011XP, G3000P, G2000P, G1000P. Fits most Chapin EZ Mount and EZ Tow ATV sprayers.

Part #6-8093

PLASTIC ADJUSTABLE NOZZLE

Compatible with 26031XP, 26021XP, 26011XP, G3000P, G2000P, G1000P, 63800, 61800, 64800, 61950, 61900, 61813, 61808, 63900, 62000, 63985, 63980, 63924, 61500, 61575. Fits most sprayers.

Part #6-8131

NOZZLE ASSEMBLY KIT

Three nozzles in one - includes fan nozzle, poly adjustable, and brass adjustable. Compatible with 26031XP, 26021XP, 26011XP, G3000P, G2000P, G1000P, 63800, 61800, 64800, 61950, 61900, 61813, 63900, 62000, 63985, 63980, 63924. For most Chapin backpack sprayers.

Part #10108

GROMMET ASSORTMENT

Number of pieces: 125.
Number of sizes: 18.

Part #10114

COPPER WASHER ASSORTMENT

Number of pieces: 110. Number of sizes: 6.

COTTER PIN ASSORTMENT KIT

This assortment includes a variety of cotter pins in various sizes, perfect for use in agricultural and automotive applications to secure components in place.

PART #	DESCRIPTION
10102	560 pieces
10103	150 pieces

GREASE FITTING ASSORTMENT

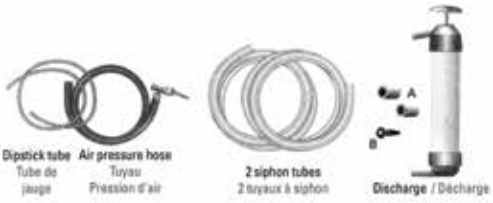
An assortment of the most popular sizes of grease fittings for a wide variety of jobs.

PART #	DESCRIPTION
00108	110 pieces / 9 sizes
00112	100 pieces / 6 sizes
10109	70 pieces / 9 sizes

TARP STRAP

100% EPDM. Recommended for commercial and industrial applications. Supplied with two zinc plated S-hooks.

PART #	DESCRIPTION
11191	9 in
11192	15 in
11193	21 in
11194	31 in



Part #11096

MULTI-USE SIPHON PUMP

Includes 2 red siphon hoses (51 in each) with two 0.5 in connectors and 1 adapter. 1 air pressure hose (15.5 in long) with a 2 piece adapter. 1 dipstick tube (47 in long). 1 liquid/air pump and siphon.

Part #11091

LEVER ACTION BARREL PUMP

For transmission fluid and heavier oils (max 140 weight). Fits 5 gal (20 L) pails. Includes drum cover, 48 in delivery hose, 46 in usable hose length. 1 L per 12 strokes, 2 oz per stroke.

Part #10138

SPRING PIN ASSORTMENT

Durable spring steel. Black oxide finish. 120 pieces / 30 sizes.

Part #14045

MEASURING CONTAINER WITH FIXED LID AND NOZZLE

Made from polyethylene, this flexible measuring container is dent, rust, and spark proof and has a removable spout. Imperial and metric graduations. Ideal for fluids and dry material. Capacity: 152 oz (4.5 L), Spout diameter: 7/16 in, Spout length: 5 in.

Part #C34046

CALIBRATED MEASURING CONTAINER WITH LID

Imperial and metric graduated container with black lid and nozzle. Capacity is 152 oz (4.5 L).

TRANSMISSION FUNNEL

Manufactured with long, flexible spouts for improved access to transmission fluid filler locations.

PART #	DESCRIPTION
14014	14 in spout, with mesh filter
14017	16 in spout
14008	17 in spout, offset

INDUSTRIAL FUNNEL

Made of flexible, durable, spark, dent and rust proof, clear polyethylene. Features a handy hang up tab. Supplied with one 100 mesh filter.

PART #	DESCRIPTION
13003	3 in
13005	5 in
13009	9 in

MULTI-PURPOSE FUNNEL

Flexible, durable, spark, dent, and rust proof polyethylene. Features a handy hang-up tab.

PART #	DESCRIPTION
13504	4 in
13505	5 in
13506	6 in
13508	8 in

Part #C30080

AUTOMOTIVE FUNNEL

Made of durable, spark-proof, dent-proof, rust-proof, polyethylene. Features a handy hang-up tab. Supplied with one 100 mesh filter. Capacity: 120 oz (3.5 L), spout diameter: 7/8 in, spout length: 5-1/4 in, opening diameter: 7-1/2 in.

Part #14015

2-IN-1 FLEXIBLE SPOUT FUNNEL

Complete with mesh filter. Detachable spout. Size: 15.6 in, spout diameter: 3/8 in, spout length: 10 in, opening diameter: 6.5 in. Made of plastic.

Part #14018

PLASTIC SUPER FUNNEL

Overall length: 18 in, Spout diameter: 3/8 in, spout length: 7 in, opening diameter: 5 in.

Part #13007

EASY FLOW FUNNEL

Offset spout for hard-to-reach areas. For oils and other engine fluids. Capacity: 1 L, length: 16 in, spout diameter: 0.5 in, overall length: 16 in. 4.75 x 3-5/8 in opening.

Part #13511

4 PIECE FUNNEL SET

One each of 2 in, 3 in, 4 in and 5 in multi-purpose funnels.

Part #14035

DIRT FREE FUNNEL

Flexible, durable, spark, dent, rust, and leak proof. Large handle. Removable caps on opening and spout prevents foreign material from entering when not in use. Overall length: 15 in, colour: yellow, opening diameter: 4.5 in, spout diameter: 5/8 in.

Part #10101

HNBR O-RING ASSORTMENT

HNBR O-rings for air conditioning applications. Number of pieces: 270. Number of sizes: 18.

Part #77300

HEAT GUN

Low mode operates at 375 Degrees Celsius. High mode operates at 495 Degrees Celsius. Input power: 1500 W. Air volume: 300 L/min (Low mode) 500 L/min (High mode).

STACKABLE PLASTIC STORAGE BINS, BLUE

Durable, open, stackable design as well as side by side. Supplied with stacking pegs and labels.

PART #	DESCRIPTION
HB1218	7-1/6 in x 4-3/4 in x 3-5/16 in
HB1525	10 in x 5-7/8 in x 4-3/4 in
HB2035	13-3/4 in x 8-1/16 in x 5-7/8 in
HB2045	18-7/8 in x 7-7/8 in x 7 in
HB3045	18-7/8 in x 11-3/4 in x 7 in

Part #00150

S.A.E. O-RING ASSORTMENT - 407 PC

Contains 32 sizes of Buna-N 70 durometer O-rings in a plastic case with a thickness gauge. Resistant to oil, caustics, and aliphatic hydrocarbons. Nitrile is not suitable for solvents and chlorinated hydrocarbons. Its maximum temperature limit is 212°F. The case measures 9.75 in x 6.5 in x 1.75 in height.

Part #00151

METRIC O-RING ASSORTMENT - 419 PC

Contains 32 sizes of Buna-N 70 durometer O-rings in a lockable plastic case. Resistant to oil, caustics, and aliphatic hydrocarbons. Nitrile is not suitable for solvents and chlorinated hydrocarbons. Its maximum temperature limit is 212°F. The case measures 9.75 in x 6.5 in x 1.75 in.

Part #13000

GREASE BOX

A convenient and durable storage container for grease tubes. Features snap top lid, grip handles and carry strap. Provides safe storage and transportation, preventing spills and contamination. Stores 12 tubes upright, with their dust caps on.

Part #11143

STEEL WIRE GREASE HOSE

Reinforced rubber cover with steel wire braid. Working temperature: -40° to 95°C. Length: 18 in, Ends: 1/8 in NPT, safe working pressure: 3, 600 PSI, working temperature: -40°C to 95°C.

Part #11402

SAE GREASE FITTINGS

Tested to 8,000 PSI, 08F carbon steel, zinc plated finish. Industry Number: 1688, Thread: 1/8 in national pipe thread, overall length: 7/8 in (22.6 mm), shank length: 7.5 mm, hex size: 11 mm, type: 45°.

Part #80121

REPLACEMENT BEARING

Bearing for flat free hand truck wheels. 5/8 in axle bore, 1-15/32 in O.D.

Part #14032

LOW PROFILE OIL DRAIN WITH MANUAL PUMP, 64 L

- 8 ft evacuation hose
- 5 ft suction distance
- 16.5 ft lift distance
- 0.3 L / rotation flow rate
- Caster wheels and long handle allow for easy mobility
- Replacement pump is 14032-1

Part #14033

LOW PROFILE OIL DRAIN WITH 12 V DC BATTERY PUMP, 64 L

- 5.9 ft evacuation hose with metal J-spout for fast fluid draining
- 3.3 ft suction distance
- 16.4 ft lift distance
- 15 L / minute flow rate
- Includes T-handle and 4 in heavy-duty casters
- Includes mesh anti-splash cover
- Replacement pump is 14033-1

Part #13617

THUMB PUMP OILER, 17 OZ / 500 CC

Seamless steel body and brass pump mechanism. Durable enamel painted finish. Supplied with flexible and rigid metal spouts.

Part #14022

POLYETHYLENE DRAIN PAN

Resistant to chemicals and solvents. Will not rust, dent or corrode. Pouring lips reduce spillage. Made of rugged high density polyethylene. Capacity: 16 L, Length: 23 in, Depth: 5.5 in, Width: 18 in.

FLAT FREE HAND TRUCK WHEELS

Perfect for wheelbarrows and carts. Excellent load capacity and light weight. Axle bore size is 5/8 in. Steel rims. Tubeless. Comes with bearings and grease zerks.

PART #	DESCRIPTION
80102	Tire size: 2.50-4, hub width: 1.75 in, wheel diameter: 8.5 in, tire width: 2.275 in, rim diameter: 4.8 in, hub type: offset, tread pattern: lug, load rating: 160 lbs.
80107	Tire size: 4.10/3.50-4, hub width: 2.28 in, wheel diameter: 10 in, tire width: 3.25 in, rim diameter: 4.9 in, hub type: offset, tread pattern: jag, load rating: 260 lbs.
80111	Tire size: 3.00-4, hub width: 1.53 in, wheel diameter: 10 in, tire width: 3 in, rim diameter: 4.8 in, hub type: offset, tread pattern: diamond, load rating: 240 lbs.
80112	Tire size: 3.00-4, hub width: 2.59 in, wheel diameter: 10 in, tire width: 3 in, rim diameter: 4.8 in, hub type: center, tread pattern: diamond, load rating: 240 lbs.
80115	Tire size: 5.00-6, hub width: 3.15 in, wheel diameter: 13 in, tire width: 4.45 in, rim diameter: 6.79 in, hub type: offset, tread pattern: jag, load rating: 370 lbs.
80118	Tire size: 4.80/4.00-8, hub width: 6 in, wheel diameter: 15 in, tire width: 3.66 in, rim diameter: 8.8 in, hub type: center, tread pattern: smooth, load rating: 370 lbs.

Part #170AIR

THE PURIFIER™ OZONE MACHINE

- Eliminates mold, mildew & bacteria from mobile A/C systems & cabin interiors
- Portable design
- AC (100-240 V) & DC power
- 10 hour programmable timer with LCD panel

Part #111112

CLIPSTRIP™ POCKET LIGHT

- Pocket LED flashlight with super bright 140 lumen light output
- Magnetic clip, pivoting, shockproof, and water resistant for durability

Part #114301

HEMIMINI™ WORK LIGHT

- Compact light runs for 4 hours at 1000 lumens or for 8 hours at 500 lumens
- Powered by a single advanced LED and a smart lithium ion battery

Part #81DC

LED UV LIGHT

- Leak inspection light
- Six high intensity blue LEDs illuminate the inspection area
- Includes 3AA batteries

Part #909012B

MULTI PURPOSE OIL DYE, 7.5 ML

All purpose additive for engine, transmission, hydraulics, power steering, and fuel system leaks.

Part #51111

PAO 68 OIL, 1 L

- High-quality & multi-grade synthetic oil Improves efficiency with quicker pull down times & lower vent temperatures
- Eliminates carrying different grades or viscosities of A/C lubricants
- Fill-up or top-up
- Compatible with all mobile refrigerants including R12, R134a, & R1234yf

PAG OIL + DYE, 240 ML

- Provides long-lasting lubrication
- Protects against wear and tear
- Helps to improve efficiency

PART #	DESCRIPTION
511046	46 viscosity
511150	150 viscosity

Part #580747

INDUSTRIAL DUTY CIRCUIT TESTER

- Cliplight rugged circuit tester, works for 6, 12, and 24 V
- 5 ft / 1.5 m cable

Part #101307

WORK LAMP

- Grounded handle outlet
- Circuit breaker
- 23 ft rubber cord
- Metal cage
- 16/3 SJOW cable

Part #55857

Part #55859

AUTO-DARKENING FILTER WELDING HELMET

They encompass an adjustable ratchet headband with increased padding for extra comfort. Both the technology and headgear allow you to weld for long periods of time without feeling the discomfort of a standard helmet.

PART #	DESCRIPTION
55857	Black Matte
55859	Scorch

Part #1705

SHOP FLAME MEDIUM DUTY TORCH KIT

Cuts up to 5.91 in and welds up to 0.35 in with proper tips. Cuts up to 0.20 in and welds 5/64 in out of the box. 250 series regulators. 100 series torch handle. 1350 series cutting attachment. 0-3-101 cutting tip. W-1-0 welding tip. 1/4 in x 12.5 ft twin welding hose with fittings. Built in check valves and flashback arrestor.

Part #55759

Part #60303

Part #86105

REPLACEMENT WELDING HELMET LENSES, 2 PACK

- Fits all Forney Easy Weld and Forney Series auto-darkening welding helmets
- Designed to protect the auto-darkening filter (ADF) from weld spatter

PART #	DESCRIPTION
55759	Outer Protective Lens
55760	Inner Protective Lens

RUBYFLUID FLUX

Produce strong, neat and durable joints. Rubyfluid allows solder to flow in a thin film. Plumbers, workers in brass, copper, tin, steel and stained glass will achieve superior results with this easy-to-use product.

PART #	DESCRIPTION
60303	Water Soluble Paste Flux, Rubyfluid, 2 oz
60301	Water Soluble Liquid Flux, Rubyfluid, 2 oz
38125	Rubyfluid Paste Flux, 2 oz

R-GRADE OXY-ACETYLENE HOSES

Red hose for acetylene. Green hose for oxygen. Use with acetylene fuel gas only. Resists kinks, heat, weather and solvents. Bleed hoses when not in use for at least 30 minutes. Couple with one inch ferrules only. Includes standard “B” fittings.

PART #	DESCRIPTION
86105	3/16 in x 25 ft
86145	1/4 in x 25 ft
86146	1/4 in x 50 ft

Part #86120

TIP CLEANER KIT, SIZES 6 THROUGH 26

These oxy-acetylene tip cleaner kit features more than 60 cleaning edges per-inch of cleaner. Fits all tip sizes. Fits all tip sizes. Light and easy to use. Contains sizes 6 through 26. Aluminum case includes dressing tool.

PART #	DESCRIPTION
86119	Extra-long
86120	Standard length

Part #42300

E71T-GS SELF FLUX-CORE WELDING WIRE

Ideal for all-position welding, and best suited for single pass applications with high travel speed. No shielding gas required.

PART #	DESCRIPTION
42300	0.030 in x 2 lbs
42301	0.030 in x 10 lbs
42302	0.035 in x 2 lbs
42303	0.035 in x 10 lbs

Part #440

FORNEY PLASMA CUTTER, 40 P

This dual voltage plasma cutter allows you to work wherever 120 V and 240 V power is available. The 20 ft torch allows for greater reach and the internal air pressure control ensures that you always have the right pressure.

Part #38073

SOLDER, ELECTRICAL REPAIR, ROSIN CORE

Ideal for electrical wiring connections because of its non conductive residue. Will not cause corrosion or deterioration of electrical connections.

PART #	DESCRIPTION
38070	94.5% lead, 1/8 in, 16 oz
38072	60% lead, 1/16 in, 4 oz
38073	60% lead, 1/16 in, 4 oz
61419	60% lead, 1/16 in, 0.75 oz
61426	40% lead, 1/32 in, 4 oz

PART #	DESCRIPTION
61474	60% lead, 1/16 in, 8 oz
61534	60% lead, 1/16 in, 4 oz
61535	40% lead, 1/16 in, 4 oz
61479	Lead Free, 1/32 in, 4 oz
61480	Lead Free, 1/32 in, 0.3 oz

Part #86122

REPLACEMENT FLINTS FOR SINGLE-FLINT STRIKER, 5 PACK

Replacement flints that fit all standard screw on lighters. These flints are easy to strike and come in a sealed package for extra protection. Easy to strike. Elicits a strong spark.

Part #86103

FLINT STRIKERS

Feature a square hood and round file, allowing torches to light with ease. Square hood. Round file. Screw on lighter. Easy to squeeze.

PART #	DESCRIPTION
86102	Single-Flint Striker
86103	Three-Flint Striker

Part #38140

TINNING BRUSH

Tinning brush for liquid or paste soldering flux.

PART #	DESCRIPTION
38140	6 in x 3/8 in
60300	6 in x 1/2 in, 3 pack

Part #72400

BENCH GRINDING WHEEL, 6 IN X 3/4 IN X 1 IN

Vitrified bond, aluminum oxide wheel. Designed for most stationary bench grinders. For general grinding and sharpening applications on mild steel.

PART #	DESCRIPTION
72400	Grit 60
72401	Grit 36
72402	Grit 80

Part #72753

Part #72754

Part #72757

CUP BRUSH, 5/8 IN-11 ARBOR

Ideal for fast, heavy duty cleaning of large surfaces, removing weld scale, rust, burrs, etc. Designed for use on angle grinders.

PART #	DESCRIPTION
72753	Knotted, 4 in x 0.020 in x 5/8 in - 11 Arbor
72754	Crimped, 5 in x 0.014 in x 5/8 in-11 Arbor
72755	Crimped, 2.75 in x 0.014 in x 5/8 in-11 Arbor
72756	Knotted, 6 in x 0.020 in x 5/8 in-11 Arbor
72757	Knotted, 2.75 in x 0.020 in x 5/8 in-11 Arbor

Part #71841

Part #71815

CUT-OFF WHEEL, ALUMINUM OXIDE

Ideal for use on stainless steel materials. It is engineered for metal cutting, metal abrasion, body work, metal fabrication, and general repair work. Designed to be used on right angle grinders only.

PART #	DESCRIPTION
71854	Metal, Type 1, 4.5 in x 0.045 in x 7/8 in, Grit 60
71802	Metal, Type 1, 4.5 in x 0.040 in x 7/8 in, Grit 60
71845	Metal, Type 1, 4 in x 1/8 in x 3/8 in
71856	Metal, Type 1, 4 in x 1/32 in x 3/8 in, Grit 60
71846	Metal, Type 1, 4 in x 1/16 in x 5/8 in, Grit 46
71844	Metal, Type 1, 4 in x 1/16 in x 3/8 in, Grit 46
71857	Metal, Type 1, 4 in x 0.040 in x 5/8 in, Grit 46
71843	Metal, Type 1, 3 in x 1/8 in x 3/8 in, Grit 36
71842	Metal, Type 1, 3 in x 1/8 in x 1/4 in
71855	Metal, Type 1, 3 in x 1/32 in x 3/8 in, Grit 60
71841	Metal, Type 1, 3 in x 1/16 in x 3/8 in, Grit 46
71840	Metal, Type 1, 3 in x 1/16 in x 1/4 in, Grit 46
71814	Aluminum, Type 27, 4.5 in x 0.045 in x 7/8 in, Grit 46
71807	Stainless, Type 27, 4.5 in x 0.045 in x 7/8 in, Grit 46
71848	Metal, Type 27, 4.5 in x 1/8 in x 7/8 in , Grit 24
71800	Metal, Type 27, 4.5 in x 0.090 in x 7/8 in, Grit 36
71793	Metal, Type 27, 4.5 in x 0.045 in x 7/8 in, Grit 60
71801	Metal, Type 27, 4.5 in x 0.040 in x 7/8 in, Grit 60
71892	Metal, Type 1, 7 in x 1/8 in x 5/8 in, Grit 24
71791	Metal, Type 1, 6 in x 1/16 in x 7/8 in, Grit 46
71799	Metal, Type 1, 6 in x 1/16 in x 5/8 in, Grit 46
71797	Metal, Type 1, 6 in x 0.040 in x 7/8 in, Grit 60
71850	Metal, Type 1, 5 in x 1/16 in x 7/8 in, Grit 46
71849	Metal, Type 1, 4.5 in x 1/8 in x 7/8 in, Grit 36
71847	Metal, Type 1, 4.5 in x 1/16 in x 7/8 in, Grit 46
71815	Metal, Type 1, 4.5 in x 0.080 in x 7/8 in, Grit 46

Part #30121

PROSPREADERS, SET OF 4

Set of 4 stainless metal spreaders (5, 4, 3, and 2 in). For professional application of body filler, resin, putty, seam sealer, and much more.

Part #48216

PROMASK - TAPE & PAPER/ REFILL

2-in-1 combined coated paper and high temperature masking tape offers quick and easy solutions for big and small masking jobs. ProMask maskers offer quick & easy solutions while masking bumpers, door jambs, headlights, taillights, and other small parts.

PART #	DESCRIPTION
48216	7 in x 18 yd (18 cm X 20 m)
48236	12 in x 24 yd (30 cm x 25 m)

PROPLUS GARD PAINT & WORK SUITS, BLUE, 100% NYLON

ProPlus Prep Gard coveralls feature “rip-stop” nylon spray-gard protection. The fabric is micro coated to provide a barrier against spray and dust, combined with mesh vents offers excellent comfort and breathability. This spray-gard, anti-static, chemical protection coverall is well suited for work in paint shops, chemical industry, contamination sites, and many other related industries. Covered zipper, gusseted cuff & sleeve with elastic, velcro fasteners, large front and back pocket.

PART #	DESCRIPTION
60401	Medium
60402	Large
60403	X-Large
60404	2X-Large
60405	3X-Large

Part #60402

Part #50300

Part #50404

Part #50200

PART #	DESCRIPTION
50300	1 L, metal handle, designed for tough industrial applications and automotive detailing. Increased work productivity and efficiency in surface preparation before and after repairs, comes with metal cylinder rod and 1/4 in connector for compressed air usage.
50404	1.8 L, designed for tough industrial applications and automotive detailing, increased work productivity and efficiency in surface preparation before and after repairs.
50200	KPV/PFE, 1 L, tough industrial applications and automotive detailing, increased work productivity and efficiency in surface preparation before and after repairs.
50100	Expert-FKM/PA, 1 L, applications include wax and grease removers, brake and component cleaners, degreasing and cleaning agents, and surface coatings.
50101	EPDM-FPV/FPE, 1 L, application: metal, plastic, and painted parts, glue, adhesives, and epoxies, heavy duty wax, grease, and dirt, rust, and brake dust.

Part #84910

59 IN TELESCOPIC SNOW BRUSH

- EVA foam pad head is much more gentle on the body of the car
- Aluminum handle

Part #85244

SLEDGE HAMMER

- Double face sledge hammer
- Drop-forged and tempered steel head with machined striking faces
- High-visibility fiberglass handle
- Non-slip safety Thermoplastic Rubber grip
- Designed for wood, concrete, metal and stone

PART #	DESCRIPTION
85244	4 lb
85245	6 lb
85246	8 lb
85253	10 lb

Part #80596

13.9 IN POLYETHYLENE BLADE SNOW SHOVEL

- Designed to clear away narrow surfaces such as stairs, entrances and paved walkways
- Red polyethylene blade and handle
- 53.5 in long

Part #80602

POLYETHYLENE BLADE SNOW PUSHER

- Effective for light snow removal
- Ideal on asphalt and paving stone
- 56 in length

PART #	DESCRIPTION
80602	21 in blade, red
80604	26 in blade, red
80612	26 in blade, yellow
80607	30 in blade, yellow

Part #81770

POLYPROPYLENE BLADE SNOW PUSHER

- Industrial grade all-purpose snow pusher
- Polypropylene blade is 30% more resistant to wear than a standard polyethylene blade
- Premium stained ash handle with a polyethylene D-grip
- Perfect for intensive uses

PART #	DESCRIPTION
81760	21” blade
81770	26” blade

Part #80419

GARANT ROUND POINT SHOVEL

- Hollow back tempered steel blade
- Rolled-back steps
- Hardwood handle
- Perfect for digging holes, transporting earth, planting trees and shrubs, and digging up roots

Part #80423

GARANT SQUARE POINT SHOVEL

- Hollow back tempered steel blade
- Rolled-back steps
- Hardwood handle
- Great for transporting large quantities of earth, sand, and other bulk materials

Part #80637

ICE SCRAPER

- Cut easily through layers of ice and hardened snow
- Designed for those who want quality tools at a competitive price
- Hardwood handle absorbs shock well

PART #	DESCRIPTION
80637	7 in, tempered steel
80657	9 in, forged steel

Part #L8340FZ

RETRACTABLE WATER HOSE REEL, 1/2 IN X 70 FT

Choose from latching hose every 3 ft for extended use or switch to "free run" for immediate, automatic rewinding. Seven position locking bracket - Reel can swivel freely on the mounting bracket up to 135° or can be locked into place using the locking bracket.

Part #L8250FZ

ENCLOSED PLASTIC RETRACTABLE AIR HOSE REEL, 3/8 IN X 50 FT

Auto retract/latch hose mechanism simplifies every job by keeping excess hose out of the work space. Positive latching mechanism locks hose automatically in 18 in intervals. Made from durable UV stabilized polypropylene for durability.

Part #L8652FZ

MANUAL OPEN FACE AIR HOSE REEL, 3/8 IN X 100 FT

Compact and ideal for indoor shop and industrial applications. Heavy-duty steel reinforced drum. Powder coat finish provides a smooth and durable finish. Brake keeps hose from unwinding unintentionally.

Part #L8611FZ

LEGACY L8611FZ ZILLAREEL 3/8 IN X 50 FT RETRACTABLE AIR HOSE REEL

Metal latching pawl makes an audible clicking sound allowing the latching zone to be locked quickly and easily. Multi-position release ratchet allows appropriate amount of hose to be extended for each job site.

Part #AL2025FZ-1

INFLATOR KIT WITH 3 FOOT QUICK CONNECT HOSE, INLET 1/4 IN, FNP

This inflator kit delivers accurate pressure to cars, trucks, bikes, and off-road tires. Range: 10 to 170 psi. Quick-connect coupler and plug. Trigger actuated deflate function. Straight lock-on connector. Dial gauge with protective rubber guard.

Part #AL2025FZ-2

COMBINATION INFLATOR KIT, LOCK ON CHUCK

Includes 3 ft and 15 ft Flexzilla® air hose extensions. Delivers accurate pressure to car, truck, bike, and off-road tires. Extreme all-weather flexibility (-40° to 140°F). Lays flat – no memory. Quick-connect plug & coupler system. Durable and abrasion-resistant outer cover. Trigger actuated deflate function

Part #AG7

LEGACY LEVER BLOW GUN WITH RUBBER TIP

Lever-trigger blow guns for most frequent-use applications. Can be disassembled for cleaning or repair using common O-rings.

Part #TH0317

LEGACY HEAVY DUTY DUAL HEAD TIRE GAUGE

Calibrated from 10 to 150 PSI. Reads from 10 to 150 psi. Reverse dual foot head simplifies reading pressure on inner dual wheels.

Part #HFZP1425YW2-D

Part #HFZP3825YW2-D

Part #HFZP3825YW2

PRO AIR HOSE WITH COLORCONNEX® COUPLER AND PLUG, TYPE D

Extreme all-weather flexibility, even in subzero temperatures (-40° to 140°F). Won't kink under pressure. Lightweight and easy to handle. Lays flat - no memory. Durable and abrasion-resistant outer cover.

PART #	DESCRIPTION
HFZP1425YW2-D	1/4 in X 25 ft
HFZP14100YW2-D	1/4 in X 50 ft

AIR HOSE KIT WITH COLOUR CONNECT COUPLER AND PLUG

Extreme all-weather flexibility, even in subzero temperatures (-40° to 140°F). Won't kink under pressure. Lightweight and easy to handle. Lays flat - no memory.

PART #	DESCRIPTION
HFZP3825YW2-D	3/8 in X 25 ft
HFZP3850YW2-D	3/8 in X 50 ft
HFZP38100YW2-D	3/8 in X 100 ft

PRO AIR HOSE WITH MNPT FITTINGS

Field-repairable air hose features extreme all-weather flexibility, rugged durability and won't kink under pressure. Its unique flexible hybrid polymer material redefines flexibility.

PART #	DESCRIPTION
HFZP3825YW2	3/8 in x 25 ft
HFZP3835YW2	3/8 in x 35 ft
HFZP38100YW2	3/8 in x 100 ft

Part #NFZG62

Part #NFZG63

Part #NFZG21

Part #NFZG65

Part #NFZG66

Part #NFZG61-E

HOSE NOZZLES - ZILLAGREEN™

Available in a variety of styles, are simple to operate and built to withstand tough use.

PART #	DESCRIPTION
NFZG62	Heavy-duty twist action hose nozzle
NFZG63	4-pattern twist action hose nozzle
NFZG21	Twist action hose nozzle
NFZG65	Metal adjustable pistol grip hose nozzle
NFZG65-E	Metal adjustable pistol grip hose nozzle
NFZG66	Metal 7-pattern adjustable pistol grip hose nozzle
NFZG66-E	Metal 7-pattern adjustable pistol grip hose nozzle
NFZG51-E	Heavy duty twist action adjustable flow hose nozzle
NFZG61-E	Heavy duty pistol grip hose nozzle
NFZG64-E	6-pattern adjustable hose nozzle
NFZG67-E	Heavy duty 7-pattern adjustable pistol grip hose nozzle

Part #857302-5011

GILMOUR CLEANING NOZZLE - REAR CONTROL

Metal construction built for frequent use. Threaded front for attaching cleaning tools. Flow control dial customizes force of water stream. Hold-open clip allows for continuous spray without squeezing.

Part #1065673

GILMOUR PRO HEAVY DUTY HOT WATER NOZZLE

Durable die-cast zinc construction with reinforced brass stem withstands drops and rough use. Hot water rated to handle temperatures up to 160° F (71° C). 100 psi rated.

Part #805932-5011

COMFORT GRIP PISTOL WATER NOZZLE

Vinyl molded comfort grip. Stainless steel spring. All brass valve stem with permanent adjusting nut. Powder coated nozzle. Male hose threaded for attaching accessories.

Part #805722-5011

GILMOUR INSULATED GRIP NOZZLE, PISTOL GRIP, RED

Insulated pistol-grip handle for hot or cold water. Solid brass valve stem. Hold-open clip for continuous spraying. Male-threaded head allows attachment of accessories.

Part #864501-1021

FLEXOGEN HEAVY DUTY GARDEN HOSE, GREEN 5/8 IN X 50FT

Flexogen® hose delivers superior all-around performance for your lawn, garden, deck and driveway. Count on a Flexogen® garden hose to curve without kinking, connect without leaking and hold up season upon season.

Part #874501-1021

FLEXOGEN SUPER DUTY HOSE, GRAY 5/8 IN X 50FT

Flexogen delivers superior all-around performance for your lawn, garden, deck and driveway. connect without leaking and hold up season upon season.

Part #882154-1001

KEYHOLE DESIGN ALUMINUM HOSE HANGER

Holds up to 100 ft of hose. Keyhole design for easy installation. Durable, rustproof. Aluminum construction.

Part #800154-1001

Y-CONNECTOR WITH DUAL SHUT-OFF VALVE

Twin shut-off valves control water flow for two hoses. Cap type valve handles resist breakage. Longer legs prevent hose kinks at faucet. Full ball and retainer rings reduce leakage, even at low pressure. Withstands hot water temperatures to 160° F (71° C).

Part #805282-5001

FULL-SIZE BRASS TWIST NOZZLE

Nozzle tip has four large, full flow openings and a precise angle that eliminates side spray. Opens and shuts with three turns while replaceable front and rear o-rings provide a leak-proof seal. Constructed of heavy-duty solid brass with a comfort grip.

Part #809004-5001

HEAVY-DUTY HOSE QUICK CONNECTOR

Great for swapping between accessories like sprinklers and nozzles or for connecting two hoses together. These hose fittings allow you to snap them into place to create a secure, tight seal. constructed with solid brass for durability, and are equipped with comfortable rubber grips for easy attachment.

Part #HL-485

UTILITY ALL-CAST JACK

All-cast construction. 7000lb (3175.14kg) tested capacity. Lifts, winches, clamps, & more. Most durable design. Tested and certified to meet applicable requirements of ASME B30.1-2015. Winching capacity 5,000 lbs (2,268 kg). Clamping capacity 750 lbs (340 kg).

PART #	DESCRIPTION
HL-485	Height 48 in (122 cm), weight 28.16 lbs (12.77 kg)
HL-605	Height 60 in (152 cm), weight 31.31 lbs (14.2 kg)

Part #ORB

UTILITY JACK OFF-ROAD BASE

Alleviates jack sinkage on soft ground. Convenient to use, easy to store. Rugged construction meets Hi-Lift Jack specifications for strength & durability.

Part #PP-350

POST-POPPER CHAIN & SLIP HOOK ACCESSORY

Use with the Post-Popper PP-300 to easily pull construction stakes, galvanized fence posts, wood posts, u-channel posts, posts bent or broken off close to the ground and posts embedded in concrete footings. 48 in (122cm) chain & slip hook.

Part #FK-1

FIX-IT-KIT

Includes parts for servicing all Hi-Lift Jack lifting units. Includes 2 climbing pins, 2 climbing pin springs, 2 cross pins, 1 pitman bolt and nut, and 1 tube of jack lubricant.

Part #4X400

4XRAC JACK MOUNTING KIT

- Specifically designed to mount on flat surfaces such as bumpers or truck boxes
- 1/8 in steel construction holds up under the strain of off-road travel
- A padlock can be placed through a hole in the carriage bolt

Part #PP-300

POST-POPPER

Manually remove posts quickly and easily. A simple and powerful leverage tool for pulling posts and stakes of all kinds. Jaw fits around a T-post for easy lifting out of the ground. Heavy duty 1 1/2 in square tubing. Finish: Red, low gloss enamel. 21 lbs (9.5 kg). 39 in (99 cm). Chain & slip hook accessory (PP-350) not included.

Part #RGJC

RUNNING GEAR JACK COVER

Keep your Hi-Lift® Jack running gear (or lifting assembly) protected from mud, dirt and grime. Easy on, easy off zipper design. Made with marine grade vinyl (UV protected, mold and mildew resistant). Features carbon fiber embossing and PVC Hi-Lift logo patch. Fits all Hi-Lift Jack models.

Part #HK-B

HANDLE-KEEPER

The Handle-Keeper easily slips on and off over the Hi-Lift® top clamp-clevis to allow for proper use of the Hi-Lift® Jack. Fits all models of Hi-Lift® brand jacks.

PART #	DESCRIPTION
HK-B	Black
HK-R	Red

Part #110121-8

3/4 IN NPT, UL® LISTED UNLEADED AUTOMATIC SHUT-OFF NOZZLE

GPI's automatic unleaded shut-off nozzle is designed to attach to a 0.75 in fuel hose for safe, reliable dispensing of gasoline, diesel fuel, and kerosene. The one-finger hold-open clip design lets you quickly set the desired flow rate up to 18 GPM.

Part #110000-100

M-150S-AU 15 GPM 12 V FUEL TRANSFER PUMP

Features a rotary gear design and is made from durable and lightweight cast aluminum. The 12 V DC motor generates 1/5 horsepower to deliver flow rates up to 15 GPM. The M-150S is the best selling fuel transfer pump in retail, providing longer run times and award-winning performance year after year.

Part # 170000-03

GPRO 25GPM 12 V FUEL TRANSFER PUMP

The V25 is engineered to deliver consistent high-pressure performance from a tough, hard-working modular vane pump. 12V DC motor delivers up to 25 GPM (94 L/min). It's fast and flexible; able to load up to 750 gallons of fuel uninterrupted, with a quick-fit modular system (4 bolts and an O-ring) that allows easy, leak-free attachment of filter, meter, or both.

Part #155000-04

1 IN NPT, UL® LISTED, MANUAL SHUT-OFF, DIESEL FUEL NOZZLE

GPI's 1 in NPT Black Diamond no-fail manual nozzle is the most durable, best-performance nozzle on the market! Nozzle has 7/8 in leaded on-road diesel spout. Max flow rate 18 GPM, (69 L/min).

Part #165100-02

5-30 GPM MODULAR MECHANICAL FUEL METER

The GPI M30 mechanical fuel meter is designed for the field measurement of thin viscosity petroleum fuel only and intended for use with pump systems in 5 to 30 GPM (19 to 114 L/min) flow range.

Part #110300-2

18 GPM 12 V FUEL TRANSFER PUMP

The GPI M-180 Series Fuel Transfer Pump provides longer run times and reliable performance year after year. Delivering flow rates up to 18 GPM (69 L/min), the M-180S is the pump of choice for agricultural, automotive, and construction applications dispensing gasoline, diesel fuel, and kerosene.

Part #906008-570

1 IN NPT, UL® LISTED DIESEL AUTOMATIC SHUT-OFF NOZZLE

GPI's Automatic Diesel shut-off nozzle is designed to attach to a 1 in fuel hose for safe, reliable dispensing of gasoline, diesel fuel, and kerosene. One-finger design with hold-open clips lets you quickly set the desired flow rate while reducing spillage.

Part #162000-03

20 GPM 12 V FUEL TRANSFER PUMP

The GPI G20 Series Fuel transfer pump is the first gear pump to deliver TRUE 20 GPM with a 14 ft. hose and automatic nozzle. Its new innovative design features simplified connection points that make attaching accessories fast and easy, and its unique rotary gear design ensures long product life with minimal maintenance.

Part #110000-99

15 GPM 12 V FUEL TRANSFER PUMP

Delivering flow rates up to 15 GPM (57 L/min), available in five pump models, the M-150 Series is the pump of choice for agricultural, automotive, and construction applications dispensing gasoline, diesel fuel, and kerosene.

Part #504000-05

GPRO 35 GPM 115 V FUEL TRANSFER PUMP FOR EXTREME TEMPERATURES

Tested to -40° F (-40° C), the GPRO PRO35-115 professional-grade fuel transfer pump is the pump of choice for your large stationary fuel tanks. This powerful pump will fill even the biggest fuel tanks quickly and easily so you can go back to clearing debris, planting crops, or stacking lumber.

Part #110241-01

1 IN NPT, ADJUSTABLE COMPOSITE SUCTION PIPE

GPI adjustable suction pipes provide the best seal technology on the market. Adjusts from 15 to 40 inches to fit most standard tank sizes.

Part #129300-01

18 GPM, 10 MICRON PARTICULATE FILTER

GPI 10 micron, 18 GPM (69 L/min) particulate filter for use with fuel transfer pumps with No 1-12 UNF mounting thread. 10 micron nominal filtration removes rust, dirt, and dust that can damage your equipment.

Part #110909-1

2 IN NPT STANDARD BUNG ADAPTER

Includes a tank bung adapter bushing and an NBR rubber union ring gasket.

Part #113255-2

TURBINE FLOW METER, BATTERY POWERED DISPLAY, ALUMINUM BODY FOR FUELS

Designed for measuring flow rates from 3 to 30 GPM (10 to 100 L/min) and is factory calibrated in gallons or liters for use with diesel, gasoline, ethanol blends, or kerosene.

Part #110049-507

3/4 IN X 20 FT FUEL HOSE WITH SPRING SUPPORT

Replacement hose assembly for use with fuel transfer pumps with spring support.

Part #110529-05

FUEL HOSE WITH STATIC WIRE, 1 IN X 20 FT

Perfect for use with AC or DC electric pumps and hand pumps. Durable grounded hose with static wire - prevents static electricity buildup for safe operation. Spring support to avoid kinking. For use with AC or DC electric pumps and hand pumps. GPI Genuine Parts & Accessories are tested and approved for use with GPI fuel transfer pumps.

Part #110529-01

3/4 IN X 14 FT FUEL HOSE WITH SPRING SUPPORT AND STATIC WIRE

Complete your fueling system today with GPI's 3/4 in NPT x 14 ft (4.3 m) fuel hose kit with spring support and static wire for use with AC or DC electric fuel transfer pumps and hand pumps. Static wire prevents static electricity buildup for safe operation.

Part #133537-01

1 IN NPT, 40 GPM, 30 MICRON FILTER KIT

The complete filter kit for heavy-duty GPRO Fuel transfer pumps. 30-micron nominal filtration, 40 GPM/151 LPM, 1-1/2 in - 16 UNF threads.

Part #906001-4

PRESSURE VENT CAP ASSEMBLY

Includes cap and 2 in NPT cast iron base adapter. Equipped with valves that automatically compensate for changes of internal tank pressure due to temperature and fuel dispensing. Pressure cap valve opens at 3 PSIG to reduce tank pressure.

GPI MULTI-PLANE HOSE SWIVEL

Attaches between a fuel hose and nozzle, providing 360 spherical rotation. For use with diesel fuel (up to 20% biodiesel), gasoline (up to 15% alcohol blends), and kerosene.

PART #	DESCRIPTION
150400-02	3/4 in male x 3/4 in female insert
150400-04	1 in male x 1 in female insert

EXTINGUISH THE FLAME!

Repairing vehicles and equipment shouldn't include damaging nearby parts, tools, your shop, your employees, or you. Collateral damage is injury inflicted on something other than an intended target. Alternatives to induction heating used to remove ferrous metal parts cause a lot of collateral damage:

- Torches burn nearby plastics, rubber, fuel lines, and wires as well as your hands
- Angle grinders create sparks that can burn down a barn when used on farming equipment
- Breaker bars and torque bits can slip and hurt you
- Knives and wires used to remove windshields and other auto glass can hurt you and break the glass
- Chemicals take a long time to work, generally don't work that well and they damage the environment

Induction heating avoids all of the collateral damage listed above.

Part #MD-500

MINI-DUCTOR 12V

The Mini-Ductor 12V is ideal for a roadside repair or at a customer's premises where regular power supplies aren't available. It's completely portable. Slip resistant grenade style grip. Deep discharge battery protection. Reverse polarity protection. Over voltage protection.

Part #MDV-787

MINI-DUCTOR® VENOM® HP

The Mini-Ductor® Venom® HP is the latest evolution of the Mini-Ductor Series of portable induction heaters from Induction Innovations.

Part #MD-700

MINI-DUCTOR II

The Mini-Ductor is the flameless solution for releasing seized hardware and other metallic components from corrosion and thread lock compounds.

Part #GB-20311

INDUCTOR® GLASS BLASTER®

The Inductor Glass Blaster is perfect for removing windshields and other bonded auto glass, SMC panels, metal bond adhesives, undercoating, appliqués, and spray-on bedliners in a fraction of the time it takes using other tools.

Part #MD99-650

Part #MD99-675

Part #MD99-660

Part #MD99-644

Part #MD99-643

Part #MD99-60123

COIL KITS

Induction Innovations coil kits provide replacement coils of varying sizes and configurations for a variety of applications.

PART #	DESCRIPTION
MD99-650	Mini-Ductor Coil Kit
MD99-660	Mini-Ductor Essential Coil Kit
MD99-60123	Variety Pack
MD99-644	Mini-Ductor® Thin Wall Coil Pack
MD99-643	Mini-Ductor® Bearing Buddy® Coil Pack
MD99-675	Mini-Ductor Long Coil Kit

Part #2145QiMAX

AIR IMPACT 3/4 IN DRIVE

3/4 in quiet impact tool with 1350 ft-lb max torque. Best in class power to weight ratio.

Part #2235TiMAX

AIR IMPACT 1/2 IN DRIVE - STANDARD

The powerful 2235TiMAX Series impact wrench is lightweight, durable and versatile. Impact mechanism and motor deliver 1,350 ft-lb nut busting torque. A balanced air impact wrench that weighs just 4.6 lbs. Strong and durable titanium hammer case.

Part #231C

AIR IMPACT 1/2 IN DRIVE

Heavy duty impact wrench provides an even impact and is durable enough to last through the toughest work environments. 1200 BPM, 8000 RPM, 425 ft-lbs of torque.

Part #119MAXK

VIBRATION REDUCED AIR HAMMER KIT

Light, quiet and powerful delivering incredible levels of performance and power. Great for exhaust and front-end jobs, general bolt cutting, pin driving and body shearing work. Includes quick change retainer, and 5-piece chisel set.

Part #116K

Part #117K

STANDARD DUTY AIR HAMMER SET

Pneumatic, ideal for fast cutting action, and excels in medium exhaust systems, panel cutting, and general repair work. 0.401 in round shank, 3500 B.P.M, stroke length 2-5/8 in, 15 CFM at full load, air inlet ¼ in. min. Hose: 3/8 in. Overall length 7-51/64 in. Required pressure: 90 psi. Sets includes 5 chisels.

PART #	DESCRIPTION
116K	3500 blows per minute
117K	2000 blows per minute

Part #301B

Part #307B

1/4 IN AIR DIE GRINDERS

If you're looking for powerful performance, these air die grinders are your best bet. With with right angle and as a compact, straight angle configurations, you'll be able to reach tight workspaces with ease. For porting, weld grinding, smoothing edges, de-burring and polishing. Longer life with its durable metal housing and powerful vane motor.

PART #	DESCRIPTION
301B	Right angled - 28000 rpm and 0.19 kW
302B	Right angled - 25000 rpm and 0.25 kW
307B	Straight angled - 28000 rpm and 0.19 kW
308B	Straight angled - 25000 rpm and 0.25 kW

Part #121-K6

SUPER DUTY AIR HAMMER WITH 6-PIECE CHISEL KIT

Long life tool with touch trigger, one piece alloy barrel and an "easy out" throttle valve assembly. Includes case and 6 chisels.

Part #9500

EDGE™ 7 IN HAMMER CHISEL 5-PIECE SET

Built from high-quality steel for quality, strength, and durability. Includes: tapered punch, flat chisel, panel cutter, sheet metal cutter, spot weld breaker.

Part #50P

CLASS II LUBRICANT #50 OIL

1 Quart, 50P premium grade lubricant for use with air tools. Prolong the life of tool motors, mechanisms, gearing, and other vital parts.

LIGHT TEST & CIRCUIT TESTER

Designed to safely check voltage and ground simultaneously on several electronic systems, including wiring, fuses, batteries, cabling, sensors, switches, and more. Also features an ergonomic grip design for comfort and safety.

PART #	DESCRIPTION
3410	Test light/circuit tester
3420	Smart test light/circuit tester
3430	Digital test light/circuit tester

TIMING LIGHTS

Designed to safely check voltage and ground simultaneously on several electronic systems, including wiring, fuses, batteries, cabling, sensors, switches, and more. Also features an ergonomic grip design for comfort and safety.

PART #	DESCRIPTION
5568	Professional timing light
3551	Inductive timing light
3555	Advance timing light

Part #3320

AUTO-RANGING DMM (10 MEGOHM) / UL

The Innova 3320 AutoRanging DMM eliminates the need to dial in the correct range when making electronic measurements. Its uses include automotive circuits, breakers, wiring, vehicle battery & charging systems, electrical components, and more.

Part #3380

INSPECTION CAMERA

Inspect areas contaminated by oil or water. Comes equipped with handy accessories such as a magnet and hook to help recover small lost bolts. Also comes with a 90-degree mirror to view camera images in tight spaces. Safely submerge in liquid up to 3 ft.

INNOVA SCAN TOOL & CODE READER

Tool for diagnosing everything from check engine and ABS warnings to roadtrip readiness. It's even ideal for preinspecting a used car prior to purchase. Not a mechanic? No problem. This code reader is made for all levels of experience. Pair instantly with RepairSolutions2 to deliver the most comprehensive solution from diagnosis to fix.

PART #	DESCRIPTION
3020RS	CAN OBD2 car reader
3040RS	Scan tool
3100RS	CANOBD2 code reader with ABS
5160RS	Scan Advisor Pro
3160RS	Scan tool with ABS and SRS

Part #7111

INNOVA SMART DIAGNOSTIC SYSTEM

The Innova 7111 Smart Diagnostic System provides enthusiast DIYer's and pros with OEM level services, in an advanced and easy-to-use tablet form factor with an intuitive user interface to help you find the fix faster. INNOVA 7111 Smart Diagnostic System Earns MOTOR Top 20 Award.

Part #3630

REMOTE STARTER

Using the Innova 3630 remote starter switch on a vehicle is like a third hand when diagnosing vehicle problems. Our remote starter switch allows you to crank the engine from under the hood without the help of an assistant.

Part #3721

BATTERY & CHARGING SYSTEM TESTER

The Innova 3721 Battery and Charging System Monitor is designed to give you peace of mind while driving your vehicle. Easily see when there is an issue with your vehicle's charging system.

Part #3640

FUEL INJECTION PRESSURE TESTER

The Innova 3640 helps identify & diagnose low fuel pressure, a faulty fuel pressure regulator, leaking injector(s), fuel leaks &/or clogged fuel filters. Durable 16 in Hose With Solid Brass Fittings: Properly rated fuel hose and brass fittings make this tool a step above the rest in quality and longevity. Side Release Valve: Allows repeated tests without disconnecting the hose. Easy-To-Read 2-1/2 in Dial Face: With 0-100 PSI scale. Includes Adaptors: Ford, GM, Chrysler, and a "tee" adaptor for import vehicles.

COMPRESSION TESTERS

Designed with a stainless-steel hose for ultimate reliability and longevity. Featuring several different sized adapters. Provides functionality all different kinds of engine applications.

PART #	DESCRIPTION
3612	Compression tester
3614	Compression tester plus

Part #3620

VACUUM GAUGE / FUEL PUMP TESTER

The Innova 3620 vacuum / carburetor fuel pressure tester has a large easy-to-read 3-1/2 in dial face with dual-calibrated and color-coded scales. Multiple included adapters allow this tester to be used in a variety of applications.

Part #5

Part #225101ZR

BENCH VISES

The fused steel handle makes adjustment easy. Built in anvil that keeps the vise stable while you work.

PART #	DESCRIPTION
3	#3, Mechanic's vice 4 in / 100 mm
5	#5, Mechanic's vice 5 in / 125 mm
6	#6, Mechanic's vice 6 in / 150 mm
8ZR	#8, Mechanic's vice 8 in / 205 mm

QUICK GRIP C-CLAMP

Crafted with a double rolled thread for faster clamping and increased durability. This clamp has a large handle for more pressure with less effort and reduced hand fatigue.

PART #	DESCRIPTION
225101ZR	1 in
225123	2 in
225103ZR	3 in
225104	4 in
225105	5 in
225106	6 in
225108	8 in

Part #302L3

VISE GRIP STRAIGHT JAW LOCKING PLIER, 7 IN

Jaw adjustment up to 1-1/8 in. Locks instantly, releases quickly and adjusts to plier action.

Part #4935576

VISE GRIP CURVED JAW LOCKING PLIERS

Features a patented curved jaw. Great for securely gripping and torquing multiple surfaces shapes, such as round pipe, square and hex fasteners and more. Self energizing lower jaw pivots to allow jaw to align on work pieces for maximum grip without slipping or stripping.

PART #	DESCRIPTION
4935576	10 in, jaw range 0 – 1 7/8 in
4935578	7 in, jaw range 0 – 1 5/8 in
502L3	10 in, jaw range 0 – 1 7/8 in, with wire cutter

Part #19

VISE-GRIP ORIGINAL LOCKING C-CLAMP

Pressure and fit can be adjusted with the turn screw that stays adjusted for repetitive use. Constructed of high-grade, heat-treated alloy steel for maximum toughness and durability.

PART #	DESCRIPTION
17	6 in
19	11 in

Part #394001

BOLT-GRIP™, BOLT EXTRACTORS, 5 PIECE

- Use aga inst rounded, rusted or pa inted bolts
- Designed to bite down to prove maximum gripping power
- Fits all types of fasteners
- 3/8 in square drive for use with hand ratchets, impact wrenches, and air ratchets. Hexagonal flats for use with flat wrench, pliers, adjustable wrench, sockets or vise grip locking pliers.
- Includes extractors to remove bolt sizes 11 mm, 14 mm, 16 mm, 3/8 in, 7/16 in, ½ in, 9/16 in, and 5/8 in

Part #394002

BOLT-GRIP EXTRACTOR EXPANSION SET, 5 PIECE

The 3/8 in square drive can be used with impact wrenches and hand and air ratchets. Contains hexagonal flats to use with flat wrenches, pliers, adjustable wrenches, sockets or vise grip locking pliers. includes extractors sizes: 8 mm, 10 mm, 13 mm, 19 mm, 5/16 in, 11/16 in, 0.75 in drive size 3/8 in.

Part #52402

Part #372610

HANSON® SPIRAL FLUTE SCREW EXTRACTOR

Removes broken studs, bolts, socket screws and fittings. Aggressive left hand spiral design for extra gripping power. Extractor size and recommended drill bit size are etched on each tool.

PART #	DESCRIPTION
52401	EX-1 spiral for 3/32 to 5/32 in, M2.5 to M4 & #3 to #6 screws, 5/64 in drill
52402	EX-2 spiral for 5/32 to 7/32 in, M4 to M6 & #6 to #12 screws
52403	EX-3 spiral for 7/32 to 9/32 in, M6 to M8 & #12 screws
52404	EX-4 spiral for 9/32 to 3/8 in, M8 to M10 Screws
52405	EX-5 spiral for 3/8 to 5/8 in, M10 to M16 Screws
52406	EX-6 spiral for 5/8 to 7/8 in, M16 to M22 Screws

RECIPROCATING SAW BLADES, 1 PACK

Metal and wood reciprocating saw blade. Cuts composition materials, plastic, pipe, carbon steel and stainless steel.

PART #	DESCRIPTION
372110	12 in 10/14 tpi for metal
372156	12 in 6 tpi for wood
372610	6 in 10 tpi for metal
372614	6 in 14 tpi for metal
372618	6 in 18 tpi for metal
372810	8 in 10 tpi for metal
372818	8 in 18 tpi for wood
372956	9 in 6 tpi for wood
372960	9 in 10 tpi for metal

Part #3016006

Part #3016011

Part #3016016

Part #3016024

COBALT ALLOY STEEL DRILL BITS

The cobalt steel helps dissipate heat, which is the killer of all drill bits, providing it with longer life and more durability.

PART #	DESCRIPTION	PACK QTY
3016004	1/16 in X 1-7/8 in	1 - Carded
3016005	5/64 in X 2 in	1 - Carded
3016006	3/32 in X 2-1/4 in	1 - Carded
3016007	7/64 in X 2-5/8 in	1 - Carded
3016008	1/8 in X 2-3/4 in	1 - Carded
3016009	9/64 in X 2-7/8 in	1 - Carded
3016010	5/32 in X 3-1/8 in	1 - Carded
3016011	11/64 in X 3-1/4 in	1 - Carded
3016012	3/16 in X 3-1/2 in	1 - Carded
3016013	13/64 in X 3-5/8 in	1 - Carded
3016014	7/32 in X 3-3/4 in	1 - Carded
3016015	15/64 in X 3-7/8 in	1 - Carded
3016016	1/4 in X 4 in	1 - Carded
3016017	17/64 in X 4-1/8 in	1 - Carded
3016019	19/64 in X 4-3/8 in	1 - Carded
3016020	5/16 in X 4-1/2 in	1 - Carded
3016021	21/64 in X 4-5/8 in	1 - Carded
3016022	11/32 in X 4-3/4 in	1 - Carded
3016023	23/64 in X 4-7/8 in	1 - Carded
3016024	3/8 in X 5 in	1 - Carded
3016025	25/64 in X 5-1/8 in	1 - Carded
3016026	13/32 in X 5-1/4 in	1 - Carded
3016028	7/16 in X 5-1/2 in	1 - Carded
3016029	29/64 in X 5-5/8 in	1 - Carded
3016030	15/32 in X 5-3/4 in	1 - Carded
3016032	1/2 in X 6 in 3/8 in RS	1 - Carded
63117	17/64 in	6 - Bulk
63118	9/32 in	6 - Bulk

PART #	DESCRIPTION	PACK QTY
63119	19/64 in	6 - Bulk
63120	5/16 in	6 - Bulk
63121	21/64 in	6 - Bulk
63122	11/32 in	6 - Bulk
63123	23/64 in	6 - Bulk
63124	3/8 in	6 - Bulk
63125	25/64 in	6 - Bulk
63126	13/32 in	6 - Bulk
63127	27/64 in	6 - Bulk
63128	7/16 in	6 - Bulk
63129	29/64 in	6 - Bulk
63130	15/32 in	6 - Bulk
63131	1/64 in	6 - Bulk
63132	0.5 in	6 - Bulk
63104	1/16 in	12 - Bulk
63105ZR	5/64 in	12 - Bulk
63106	3/32 in	12 - Bulk
63107	7/64 in	12 - Bulk
63108	1/8 in	12 - Bulk
63109	9/64 in	12 - Bulk
63110	5/32 in	12 - Bulk
63111	11/64 in	12 - Bulk
63112ZR	3/16 in	12 - Bulk
63113ZR	13/64 in	12 - Bulk
63114	7/32 in	12 - Bulk
63115	15/64 in	12 - Bulk
63116	1/4 in	12 - Bulk

Part #73104

TURBOMAX HSS BIT, CARDED, 135 FT

Works well on curved surfaces. Tip design stays sharper for longer. HSS features a black body and gold flute. Self centering Turbomax tip for clean entry and fast starts.

PART #	DESCRIPTION	PACK QTY
73304	1/16 in	2
73305	5/64 in	2
73306	3/32 in	2
73307	7/64 in	2
73308	1/8 in	2
73309	9/64 in	2
73310	5/32 in	2
73311	11/64 in	2
73312	3/16 in	2
73313	13/64 in	2
73314	7/32 in	2
73315	15/64 in	2
73316	1/4 in	2
73317	17/64 in	1
73319	19/64 in	1
73320	5/16 in	1
73321	21/64 in	1
73322	11/32 in	1
73323	23/64 in	1
73324	3/8 in	1

Part #1213188300

LIGHTWEIGHT HACKSAW, 12 IN

High tension saw will tension up to 30,000 psi. Easily adjust tension. Ergonomic grip. Front handle grip reduces fatigue in continuous cutting applications. Multi purpose. Mount blade at 45° for flush cutting applications. Takes 12 in (300 mm) 24 TPI hacksaw blades.

Part #20975975

CLOSE QUARTER COMPACT HACKSAW

Cuts a wide variety of materials in tight spaces. Heavy-duty aluminum handle is strong, but lightweight and corrosion-resistant. Allows for flush cutting applications.

Part #1805723

ADJUSTABLE HACKSAW FRAME

Large front tensioning mechanism is easy to hold and adjust up to 15,000 PSI. Rubberized grip allows for confident handling in any work environment. Frame will accept both 10 in and 12 in Hacksaw Blades.

Part #12132HT50

HT50 HIGH TENSION HACKSAW

I-beam construction allows blade to tension up to 50,000 psi for fast, straight cuts. Rubberized handles allow for confident comfortable handling in wet or cold environments. Convert to a jab saw. Accepts any Lenox reciprocating saw blade. Convenient blade storage stores up to 5 extra 12 in hacksaw blades.

Part #12121S1

S1 PEX TUBING CUTTER

Perfect cuts, straight and easy. Serrated stainless steel blade requires less force to make a cut, leaving a flush end. Rubberized handles allow for confident cutting even in wet or dirty environments. Conveniently positioned locking latch allows for true one-handed operation of spring-loaded cutter. Cuts up to 1 in nominal (1-5/16 in max O.D.).

Part #20985HSF12

12 IN PVC/ABS PLASTIC PIPE HAND SAW

Cuts plastic pipe easily. Teeth cut on the pull stroke and not on the push stroke for safety. Comfortable grip.

BI-METAL SPEED SLOT HOLE SAW WITH T3

Cuts 50% faster than previous Lenox hole saws. Twice as durable as our previous generation when cutting through metal, this bi-metal hole saw features thicker walls to minimize tooth loss and improve durability.

Part #3001313L

Part #3007676L

Part #3009696L

PART #	DESCRIPTION
3001212L	3/4 in (19 mm)
3001313L	13/16 in (21 mm)
3001414L	7/8 in (22 mm)
3001515L	15/16 in (24 mm)
3001616L	1 in (25 mm)
3001717L	1-1/16 in (27 mm)
3001818L	1-1/8 in (29 mm)
3001919L	1-3/16 in (30 mm)
3002020L	1.25 in (32 mm)
3002121L	1-5/16 in (33 mm)
3002222L	1-3/8 in (35 mm)
3002424L	1.5 in (38 mm)
3002626L	1-5/8 in (41 mm)
3002828L	1.75 in (44 mm)
3003030L	1-7/8 in (48 mm)
3003232L	2 in (51 mm)
3003434L	2-1/8 in (54 mm)
3003636L	2-1/4 in-57 mm)

PART #	DESCRIPTION
3003838L	2-3/8 in (60 mm)
3004040L	2.5 in (64 mm)
3004444L	2.75 in (70 mm)
3004646L	2-7/8 in (73 mm)
3004848L	3 in (76 mm)
3005252L	3.25 in (83 mm)
3005656L	3.5 in (89 mm)
3005858L	3-5/8 in (92 mm)
3006060L	3.75 in (95 mm)
3006464L	4 in (102 mm)
3006666L	4-1/8 in (105 mm)
3006868L	4.25 in (108 mm)
3007070L	4-3/8 in (111 mm)
3007272L	4.5 in (114 mm)
3007676L	4.75 in (121 mm)
3008080L	5 in (127 mm)
3008888L	5.5 in (140 mm)
3009696L	6 in (152 mm)

PART #	DESCRIPTION
201706110R	6 in x 1 in 10 TPI heavy metal 5 pack
201726114R	6 in x 1 in 14 TPI heavy metal 5 pack
20562610R	6 in x 3/4 in 10 TPI bi-metal general purpose 5 pack
20568624R	6 in x 3/4 in 24 TPI bi-metal thin metal 5 pack
20572656R	6 in x 3/4 in 6 TPI bi-metal nail embedded wood 5 pack
20576800RG	8 in x 3/4 in carbide grit iron & abrasives 2 pack
20578818R	8 in x 3/4 in 18 TPI bi-metal medium metal 5 pack
20580810R	8 in x 3/4 in 10 TPI bi-metal general purpose 5 pack
201769110R	9 in x 1 in 10 TPI heavy metal 5 pack
20177B9110R	9 in x 1 in 10 TPI heavy metal 25 pack
201789114R	9 in x 1 in 14 TPI heavy metal 5 pack
20582956R	9 in x 3/4 in 6 TPI bi-metal nail embedded wood 5 pack
20597960R	9 in x 1 in 10 TPI demolition fire & rescue 2 pack
20598966R	9 in x 1 in 6 TPI demolition nail embedded wood 2 pack
20583110R	12 in x 3/4 in 10/14 TPI bi-metal fire & rescue 5 pack
20585156R	12 in x 3/4 in 6 TPI bi-metal nail embedded wood 5 pack

RECIPROCATING SAW BLADES / HACKSAW BLADES

Features a bi-metal construction allowing the blades to bend and flex without breaking. Available in many different lengths and styles depending on your cutting application.

Part #201706110R

Part #20572656R

Part #20580810R

ANGLE GRINDER AND CUT OFF WHEELS

Lenox MetalMax is suitable for metal cutting applications including steel, sheet metal, stainless steel, rebar, cast iron, aluminum and non-ferrous metals.

PART #	DESCRIPTION
1972921	9/16 in - 1-3/16 in standard arbor with 1/2 in hollow hex shank & 4-1/4 in pilot
1972922	5 in x 7/8 in angle grinder diamond cut off wheel
1972923	6 in x 7/8 in angled grinder/ circular saw diamond cut off wheel
1972929	14 in x 1 in chop saw diamond cut off wheel

Part #1972921

Part #1972922

Part # 20144V218HE

Part #20146V232HE

Part #20162T232HE

12 IN HACKSAW BLADES

T2 Technology hacksaw blade. Cuts through tough metals: black pipe, copper pipe, threaded rod, unistrut, hardened steel, and rebar. Bi-metal construction allows blades to bend and flex without breaking.

PART #	DESCRIPTION
20160T218HE	18 TPI, heavy metal, 2 pack
20161T224HE	24 TPI, medium metal, 2 pack
20162T232HE	32 TPI, thin metal, 2 pack
20144V218HE	18 TPI, heavy metal, 10 pack
20145V224HE	24 TPI, medium metal, 10 pack
20146V232HE	32 TPI, thin metal, 10 pack

HOLE SAW ARBORS

Constructed of hardened carbon steel for greater strength and added durability. Split point pilot drill starts on contact for faster penetration and less walking.

PART #	DESCRIPTION
1779774	9/16 in - 1-3/16 in standard arbor with 1/2 in hollow hex shank & 4-1/4 in pilot
1779801	1-1/4 in - 6 in standard arbor with 1/2 in solid hex shank & 4-1/4 in pilot
1779802	1-1/4 in - 6 in standard arbor with 1/2 in solid hex shank & 3-1/4 in pilot
1779803	9/16 in - 1-3/16 in standard arbor with 1/4 in 3 sided shank & 4-1/4 in pilot
1779804	9/16 in - 1-3/16 in standard arbor with 3/8 in hex shank & 3-1/4 in pilot
1779805	1-1/4 in - 6 in quick change arbor with 3/8 in hex shank & 3-1/4 in pilot

Part #1779774

Part #1779803

Part #1779805

Part #831149

LEATHERMAN SUPER TOOL® 300, STAINLESS STEEL

Needle-nose pliers, regular pliers, premium replaceable wire cutters, premium replaceable hard-wire cutters, stranded-wire cutters, electrical crimper, wire stripper, 420hc knife, 420hc serrated knife, saw, awl with thread loop, 22 cm ruler, can opener. Closed Length: 11.5 cm. Open Length: 17.78 cm. Primary blade length: 8.13 cm.

Part #831438

LEATHERMAN SIDEKICK

Spring-action needle-nose pliers, spring-action regular pliers, spring-action wire cutters, wire stripper, 420hc knife, 420hc serrated knife, saw, 3.8 cm ruler, can opener, bottle opener, wood/metal file, phillips screwdriver, medium screwdriver. Features on this tool can be opened and operated with one hand. This enables the user to keep the other hand free for situations that require multi-tasking or a free hand.

Part #832522

LEATHERMAN WINGMAN®, STAINLESS STEEL

Spring-action needle-nose pliers, spring-action regular pliers, spring-action wire cutters, wire stripper, 420hc combo knife, spring-action scissors, package opener, 3.8 cm ruler, can opener, bottle opener, wood/metal file, phillips screwdriver, medium screwdriver. Closed length: 9.7 cm. Open length 15.2 cm. Blade length: 6.6 cm.

Part #934850

LEATHERMAN POCKET CLIP & LANYARD RING

Attach either the quick-release lanyard ring or pocket clip to your tool and carry without a sheath.

Works with: Charge Tti, Surge, Wave, Charge, 2H Wave.

Part #930379

POCKET CLIP

Replacement pocket clip for the Sidekick, Wingman and Rev series multi-tools.

LEATHERMAN WAVE® PLUS MULTI-TOOL

Needle-nose pliers, regular pliers, premium replaceable wire cutters, premium replaceable hard-wire cutters, electrical crimper, wire stripper, 420hc knife, 420hc serrated knife, saw, spring-action scissors, 19 cm ruler, can opener, and bottle opener. Closed length: 10 cm. Open length: 15.87 cm. Primary blade length: 7.37cm.

PART #	DESCRIPTION
832525	Stainless Steel
832527	Black

Part #934835

LEATHERMAN LEATHER BOX SHEATH, 4.2”

This leather belt sheath features the Leatherman name and logo with a snap closure. Fits 2 in wide belt and smaller. Internal Capacity: 4.2 in x 1.4 in x .8 in.

WORKS WITH: Charge®+, Crunch®, Rebar®, Rev®, Sidekick®, Skeletool®, Wave®+, Wingman®, Signal®, Super Tool® 300, Surge®, FREE™ P2, FREE™ P4, Topo Signal®, Charge®+ G10, 2H Wave®+, Bond®, Curl®.

Part #F00101A0H

SUZZARABLUE THREE25 - 120 V 9 GPM DEF TRANSFER PUMP KIT

Including the industry standard SuzzaraBlue self-priming membrane pump, protective bracket, SB325 metered nozzle, 3D DEF filter and PDC coupler, this kit offers the most integral set of accessories for a commercial fleet.

Part #F00201A9C

SUZZARABLUE 3 - 12 V 9 GPM TOTE BASIC KIT

Includes Suzzarablue DEF pump, stainless steel base, nozzle holder, manual nozzle, and 20 ft. delivery hose.

Part #F00332A3A

DEF HAND PUMP WITH 2 IN BUTTRESS AND HOSE

Incorporates a check valve and spring-loaded vanes to always maintain prime, while also eliminating a siphon effect and crystallization.

Part #F0033213B

SUZZARABLUE PISTON HAND PUMP WITH SUCTION PIPE

Ready to use DEF drum pump for any operating condition. Body, rotor and gears made of technopolymers to ensure safe use while transferring the fluid.

Part #F0061903B

SUZZARABLUE A60 AUTOMATIC NOZZLE FOR DEF

Automatic nozzle with hose-tail fitting, up to 11 GPM flow rate, 50 PSI max operating pressure, and swivel.

Part #F14761000

SUZZARABLUE MANUAL NOZZLE FOR DEF

Low flow resistance and cost-effective operation. Up to 20 GPM flow rate, 50 PSI max operating pressure.

Part #F17137000

MICRO MATIC RSV STAINLESS STEEL CONTAINER VALVE

Valve features DV 2.5 x 5 ft Buttress 4CAM. Micro Matic connection accessories create a closed system for safer DEF transfer. This prevents air from reaching the fluid and crystallizing it.

Part #F1891000A

DEF COUPLER

Allows for quick and safe connection to totes and drums equipped with a stainless steel container valve. Easy to use and lockable for added security.

Part #F18229000

MICRO MATIC RSV 49 IN DOWN TUBE

Down tube is rigid intake shaft that connects to the bottom of a drum pump. Micro Matic connection accessories create a closed system for safer DEF transfer. This prevents air from reaching the fluid and crystallizing it.

Part #MV7201

MITYVAC 8.8 L FLUID EVACUATOR PLUS

At the push of a button, this versatile unit changes from vacuum to pressure for evacuating or dispensing fluids. Ideal for draining tanks or reservoirs then pumping the used fluid back out for easy disposal. For superior mobility, the MV7201 utilizes a manual pump, so compressed air or electricity is not required.

Part #MV7300

MITYVAC 8.8 L PNEUMATIVAC FLUID EVACUATOR

Operates on compressed air to create a powerful venturi vacuum for draining fluids from tanks and reservoirs. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes. Also includes brake/clutch bleeding kit (Model MVA7205) for vacuum bleeding hydraulic brake and clutch systems.

Part #MV7400

MITYVAC 7.3 LITER FLUID EVACUATOR

Vacuum is created quickly and efficiently by manual pump operation, offering superior mobility by eliminating the need for electricity or compressed air. Ideal for draining fluids from reservoirs on boats, RVs, ATVs, snowmobiles, farm equipment or motorcycles. Includes accessories for draining engine oil or transmission fluid directly through the dipstick tubes.

Part #MVA6851

FLUID EXTRACTOR

The Fluid Extractor uses a simple syringe action to quickly and cleanly extract or dispense fluids into or out of small reservoirs. With a fluid capacity up to 7 oz (200 cm^3), it is ideal for removing used fluids from master cylinders, transaxles and power steering or coolant reservoirs prior to bleeding, fluid changes or repairs. Lightweight and easy to clean, the extractor features a 71/2" (190 mm) flexible tube for accessing reservoirs and includes a non-drip cap.

Part #MVA6852

MITYVAC 1.5 L FLUID EXTRACTOR/ DISPENSING WITH ATF ADAPTER CONNECTOR

Syringe-action tool featuring a large, 1.5 L fluid reservoir, twist-valve and dual-seal piston. Included rubber ATF adapter connector allows connection to MVA5800 ATF refill kit adapters. Potential vehicle service uses include fluid transfer from master cylinders, power steering fluid and coolant reservoirs, transaxles, diesel fuel filters and cylinders.

Part #MV6400

MITYVAC 1-GALLON FLUID DISPENSING SYSTEM

Convenient size and 5 ft. long hose with dispensing wand and flow control valve make it ideal for accessing hard-to-reach reservoirs and fill plugs. For transmission refill and pressure bleeding applications, the MV6400 is compatible with a wide selection of Mityvac ATF and pressure bleed adapters.

Part #G218

LINCOLN INDUSTRIAL 18 IN HOSE EXTENSION FOR HAND OPERATED GREASE GUN

For hand-operated grease guns only. 18 in length. Both ends have 1/8 in NPT (m) thread. Burst pressure - 14,000 PSI. Working pressure - 3,500 PSI. HEX - 1/2 in.

Part #G212

LINCOLN INDUSTRIAL 12" WHIP HOSE EXTENSION FOR MANUALLY OPERATED GREASE GUN

12 in Length. Both ends have 1/8 in NPT (m) thread. Burst pressure - 14,000 PSI. Working pressure - 3,500 PSI.

Part #75918CL

LINCOLN INDUSTRIAL 18" WHIP HOSE

NPT male. Used for manually operated grease guns only. Length: 18 in / 457 mm. Thread Size: 1/8 in NPT(m). Maximum Pressure (Working): 3,000 PSI / 207 Bar. Burst Pressure: 12,000 PSI / 827 Bar.

Part #G400

LINCOLN INDUSTRIAL LEVER ACTION BUCKET PUMP FOR 5 GALLON BUCKET

Cast iron pump outlet body and handle provide durability and longevity. Baked enamel finish, powder coated steel drum cover. Smooth, easy pumping action (no crank or gears) dispenses all types of gear lubricants even in the coldest weather. Includes 12 in ID clamp-on cover. Pump length: 18 in.

Part #G110

LINCOLN INDUSTRIAL MINI PISTOL GREASE GUN, BLACK

Zinc die-cast head with 4 in rigid pipe extension and coupler. Uses standard 3 oz grease cartridges. Compact and lightweight, the G110 is the perfect tool for smaller, less frequent lubrication projects.

Part #G113

LINCOLN INDUSTRIAL HEAVY DUTY PISTOL GRIP GREASE GUN, BLACK

The convenience of cartridge or suction loading. Plunger lock makes loading and bleeding easier. Operating PSI: 6,000. Applications: automotive, agriculture, fleets, industry. Includes follower rod lock for easy loading, 18 in grease fittings flexible extension.

Part #1134

LINCOLN INDUSTRIAL EXTRA-HEAVY-DUTY PISTOL GRIP GREASE GUN WITH 18" FLEX HOSE AND 6" STRAIGHT PIPE EXTENSION

16 oz. Bulk / 14.5 oz. Cartridge. Cast head design. Jam proof handle return mechanism. Develops up to 7500 psi. Includes both 18 in whip hose with coupler and 6 in rigid tube. Variable stroke/ pressure design.

Part #1133

LINCOLN INDUSTRIAL 2-WAY LOADING PISTOL GRIP GREASE GUN

Maximum pressure 6,000 PSI. Fast, one-hand operation. Rugged cast pump head for strength and durability. Bulk capacity 16 oz./Cartridge 14.5 oz. Includes 18 in hose and coupler.

Part #1162

LINCOLN INDUSTRIAL POWERLUBER AUTOMATIC AIR-OPERATED GREASE GUN

Features a patented pump design that ensures uninterrupted grease flow. Ergonomic styling provides comfort and balance. The 30 in, high-pressure hose with coupler provides easy access to lube points. Blue/silver, 40:1 pump ratio, 14.5 oz cartridge/16 oz bulk capacity.

Part #5900

LINCOLN INDUSTRIAL POWERLOCK COUPLER, LEVER-ACTIVATED

Suitable for agriculture, construction and general industry, as well as vehicle service applications. The easy-to-use PowerLock coupler is lever activated for quick attachment and release.

Part #1230

LINCOLN INDUSTRIAL 30 IN WHIP HOSE FOR POWERLUBER BATTERY-OPERATED GREASE GUNS

30 in whip hose for PowerLuber battery-operated grease guns and model 1162 air-operated grease gun. Thread size inlet - 7/16 in. UNEF. Thread size outlet - 7/16 in. UNEF. Maximum working pressure 7,500 PSI. 1/8 in ID.

Part #1142

LINCOLN INDUSTRIAL HEAVY-DUTY LEVER-TYPE GREASE GUN

Jam-proof toggle mechanism prevents binding or accidental bending of plunger. Precision fit and hardened plunger prevents lubricant bypass and resists scoring for longer life. Exclusive 'flip over' follower allows a superior seal for either cartridge or bulk loading applications.

PART #	DESCRIPTION
1142	6 in rigid extension, blue, 14.5 oz cartridge/16 oz bulk capacity, size 21-3/4 in
1147	18 in whip hose, blue, 16 oz bulk/14.5 oz cartridge capacity, size 21-3/4 in

Part #5803

LINCOLN INDUSTRIAL GREASE NEEDLE NOZZLE

Allows operator to contact flush type or hard-to-reach hydraulic type fittings. 1/8 in NPT (f) thread. Length - 2.76 in. Screw-on style. Use for hard to reach hydraulic fittings.

Part #5883

LINCOLN INDUSTRIAL SLOTTED RIGHT ANGLE 90 DEGREE GREASE COUPLER

1,000 PSI maximum operating pressure. Fits all standard 1/8 in NPT grease hoses. Length: 1.6 in.

Part #81387

GREASE PUMP UNIVERSAL SWIVEL NOZZLE

Thread size 1/2-27 (m) x 1/4 NPT (m). High pressure and volume - 5,000 PSI maximum operating pressure.

Part #246002

LINCOLN INDUSTRIAL 1/8” SWIVEL HOSE FITTING

Hose end for 1/8 in ID hose. Field installable, does not need any installation tools. Made of steel for durability. Total length of this fitting is 2.23 in.

Part #244057

LINCOLN INDUSTRIAL QUICKLINC FITTING

For use with 1/4 in OD nylon tube. 1/4 In. Tube x M6 x 1-6G tapered straight fitting. Tubing simply pushes into place without ferrules or flairs. Nickel plated brass construction.

Part #5852

LINCOLN INDUSTRIAL HYDRAULIC COUPLER, MIDGET

6,000 PSI maximum operating pressure. For all hydraulic type grease fittings. Small outside diameter permits easy contact with recessed fittings. Built-in ball check prevents leak and lubricant backup. 1/8 in NPT (F), 9/16 in HEX.

Part #5845

LINCOLN INDUSTRIAL HEAVY DUTY HYDRAULIC COUPLER

7,500 PSI maximum operating pressure. Heavy-duty design. Built-in ball check prevents leak and lubricant backup. For contacting hydraulic grease fittings. Inlet 1/8 in NPT (f). Replaceable hardened steel jaws. For all hydraulic type grease fittings, 1/8 in NPT (F), 11/16 in HEX.

Part #20024

LINCOLN INDUSTRIAL STRAIGHT ADAPTER

Head angle straight. Adapter male thread size 1/4-28 in. Adapter male thread type taper. Adapter female thread Size 1/8 in adapter female thread type NPTF. Hex size 1/2 in overall height 7/8 in shank length 5/16 in.

Part #5190

LINCOLN INDUSTRIAL 1/8” PIPE THREAD GREASE FITTING

The ball check in the head of the fitting prevents dirt and grit from getting into the bearing. The fittings have a specially formed lip at the fitting base that locks the spring and ball securely in place. Can be wiped clean without forcing foreign material into the fitting and the bearing.

PART #	DESCRIPTION
5190	1/8 in NPT pipe thread grease fitting, blister pack of 10
5191	1/8 in-28 SAE taper thread grease fitting, blister pack of 10

Part #35400

DOOR UPHOLSTERY REMOVER

For plastic fasteners. Place the tool under the edge of the door panel and insert into fastener as far as possible. Then, simply pry up. Rugged tool with a large comfortable handle. 9.5 in long.

Part #35260

PLASTIC FASTENER REMOVER

Removes plastic hold-down fasteners. This tool quickly removes various types of plastic fasteners that hold on weather stripping, radiator shrouds, fender linings, air dams and other plastic or rubber parts.

Part #28400

HEAVY DUTY CIRCUIT TESTER

Quickly tests low voltage up to 28 V. A heavy duty circuit tester for lifetime use. The probe, handle, cord and clamp are reinforced for extra durability. Comes with a 49 in strain relief spring on the cord.

Part #39400

ANGLED DISCONNECT TOOL SET

Disconnects air conditioning and quick connect fuel lines. Connect fuel lines. Disconnects spring lock couplings on Ford and Chrysler AC lines. Works on fuel lines and other quick disconnect couplings on domestic and import vehicles.

Part #28600

DISC BRAKE PISTON TOOL

Rotates piston back into the caliper when replacing pads. Used on vehicles with four wheel disc brakes. Fits most domestic and some import applications.

Part #24400

DISC BRAKE PAD SPREADER

For installing pads on most domestic and import cars and light trucks. Makes changing pads an easy job. Tool compresses disc brake piston for easy pad installation.

Part #52000

RAZOR BLADE SCRAPER

- Designed to reach in tight places
- Comes with five carbon steel blades for removing stickers from windshields, bumpers, etc.
- Also comes with a plastic blade for use on safety plastic laminated windshields to prevent scratching
- Spring-release allows easy interchange of blades
- Hollow handle stores all blades when not in use

Part #52150

100 PACK OF RAZOR BLADES

Convenient pack of standard razor blades. Contains 100 stainless steel, single edged razor blades. Pack is resealable for organized storage. Fits all standard razor blade tools, including Lisle 52000 razor blade scraper.

Part #37960

ELECTRICAL DISCONNECT PIERS

- Easily removes locking push tab style electrical connectors found on mass air flow sensors, fuel injectors, ignition coils and other applications
- Allows the technician to use the tool with one hand, and to work on sensors in tight spots
- 8 in long and has dual durometer grips for comfort

Part #37000

AIR CONDITIONING / FUEL LINE DISCONNECT TOOL SET

Set of six tools which disconnect the spring lock couplings on Ford and Chrysler air conditioning lines. Also works on fuel line quick connect couplings found on GM, Ford, and Chrysler. The 5/16 in size fits on push lock connector.

Part #17972

BLACK 4.5 GAL OVAL DRAIN PAN

- Provides 60% larger catch area for easier fluid draining
- Smooth pan design is easy to wipe out and clean
- 6.25 in pan height to fit tight spaces
- 1.125 in outer diameter spout for quick and easy pouring of used fluids into most jugs
- Resistant to chemicals and solvents

OIL SPLATTER PADS

Pad protects floors & work area from messy oil splatter. Insert pad in transmission drain funnels or larger oil drain pans, before oil change to eliminate oil splatter. Porous material allows fluid to quickly pass through into funnel.

PART #	DESCRIPTION
38750	15 in, circle
38780	22 in, square

Part #21520

TRUCK PEDAL DEPRESSOR

Depresses and holds clutch and brake pedals. The two-piece, telescoping tool extends to the pedal and locks in position. Brace the formed plate against the seat or the steering wheel for firm support. Tool extends from 18-1/2 in to 34-1/2 in.

Part #20610

INLINE SPARK TESTER

Quickly diagnose problems with all ignition systems. Connect the tool between the spark plug and the plug wire. The tool is double-ended to offer a straight boot and a 90° boot on one tool. With the engine running, the tool flashes a mirror image of ignition spark.

Part #92102

LOW PROFILE PLASTIC CREEPER

- Body-fitting design for optimum comfort
- Creeper body is 2 in longer for a better fit
- Urethane rollers are inserted into steel bushings which are molded into the creeper body
- Provides added strength and easy roller replacement
- Low profile, 7/8 in floor clearance
- Easy to clean surface is resistant to solvents, greases and fuels
- Dimensions: length 38 in, width 17-1/2 in, height 4 in”

Part #82600

CAT III DIGITAL MULTIMETER

- Measures AC/DC voltage/current up to 600V and 10A, capacitance
- Includes 13 functions and an operating temperature range between -40° to 1000°C
- Features manual or auto shutdown after 15 minutes of inactivity
- Protection against overload at all ranges
- Data hold
- Low battery indicator and warning alarm
- Includes a LED flashlight for low light situations

FILTER WRENCHES

Handle swivels to clear obstructions. Features the swivel handle, gripper teeth and 1 in wide stainless steel band. The swivel handle makes it easy to turn filters in hard to reach locations. Vinyl covered handle.

PART #	DESCRIPTION
53500	Range 3-1/2 in to 3-7/8 in (88.9 - 98.4 mm)
53700	Range 2-7/8 in to 3-1/4 in (73 - 82.5 mm)
53250	Range 4-1/8 in to 4-1/2 in (104.7 - 112.7 mm)

Part #GC81011

GREASE COUPLER, INCLUDES SPARE REBUILD KITS

Locks on, stays on, won't leak. Rated up to 10,000 psi. Easily disconnects, even under pressure. No more broken zerks.

PART #	DESCRIPTION
GC81011	Standard
GC81042	XL

Part #LNL65001

LOCKNFLATE® AIR CHUCK

Like no other air chuck on the market, the LockNFlate's six steel jaws lock onto any Schrader valve to create a secure, hands-free connection. Rated to 150 psi.

- OPEN FLOW: chuck will always allow air to pass through. Use with an inline gauge or regulator.
- CLOSED FLOW: will only allow air through the chuck if it's connected onto a valve. Use if hose connection is directly to compressor.

PART #	DESCRIPTION
LNL65001	Open Air Chuck
LNL65002	Closed Air Chuck

Part #LNL210

8-PIECE QUICK-CONNECT ACCESSORY KIT

Reach any grease fitting on any machine! Eight quick-connect adapters allow access to hard-to-reach grease fittings.

Part #LNL65301

LOCKNFLATE® TIRE INFLATOR/ DEFLATOR WITH DIGITAL GAUGE

Heavy-duty, aluminum diecast inflation/ deflation gun with flexible stainless steel hose and open flow LockNFlate® air chuck! Large, easy-to-read, backlit LCD display for pressure setting, readout, and programming.

Part #LNL65196

LOCKNFLATE® TIRE INFLATOR ADAPTER, 1/4 NPT (M) TO SCHRADER

Precision-machined tire inflator adapter that easily connects the LockNFlate® air chuck to any inflator or pump with a screw-on, or other, female Schrader valve connection such as the Milwaukee® M18™ Inflator, and others.

- Compatible with Milwaukee® tools

Part #LNL65202

LOCKNFLATE® 5-PIECE BLOW GUN KIT

Lightweight Air Blow Gun Kit is great for clearing debris, removing dirt and dust, and drying wet surfaces. Includes 4 rubber tips.

Part #LNL81300-M

PRESSURE RETURN VALVE

The LockNLube Pressure Return Valve allows grease to flow from the hose back to the barrel with just the twist of a knob. No more pressure locks and messy, unsafe disconnections.

- Compatible with Milwaukee® M18™ cordless grease guns.

Part #GB17

GREASE BUSTER®

Open up clogged grease fittings with the Grease Buster®. Simply fill with a solvent and tap the piston with a hammer. The updated design includes a textured grip and two o-rings on the piston. Cleans and flushes out old dried grease from fittings, pins, shafts, bushings, and joints.

Part #2854-22R

M18 FUEL™ 3/8 IN COMPACT IMPACT WRENCH WITH FRICTION RING, KIT

Up to 250 ft-lbs of nut-busting torque

Part #2960-22R

M18 FUEL™ 3/8 IN MID-TORQUE IMPACT WRENCH WITH FRICTION RING, KIT

Up to 600 ft-lbs of nut-busting torque

Part #2855-22R

M18 FUEL™ 1/2 IN COMPACT IMPACT WRENCH WITH FRICTION RING, KIT

Up to 250 ft-lbs of nut-busting torque

Part #2962-22R

M18 FUEL™ 1/2 IN MID-TORQUE IMPACT WRENCH WITH FRICTION RING, KIT

Up to 650 ft-lbs of nut-busting torque and only weighs 5.1 lbs

Part #2967-22

M18 FUEL™ 1/2 IN HIGH TORQUE IMPACT WRENCH WITH FRICTION RING, KIT

Up to 1,100 ft-lbs of fastening torque and 1,500 ft-lbs of nut-busting torque

Part #2864-22R

M18 FUEL™ WITH ONE-KEY™ HIGH TORQUE IMPACT WRENCH 3/4 IN FRICTION RING, KIT

Up to 1,200ft-lbs of fastening torque and 1500ft-lbs of nut-busting torque

Part #2869-22HD

M18 FUEL™ 1 IN D-HANDLE EXTENDED ANVIL HIGH TORQUE IMPACT WRENCH WITH ONE-KEY™, KIT

Up to 2,000 ft-lbs of nut-busting torque and 1,900 ft-lbs of fastening torque

Part #2668-20

M18™ CORDLESS 2-SPEED 3/8 IN RIGHT ANGLE IMPACT WRENCH, BARE TOOL

1.4 in head allows for greater access to complete a wider variety of applications

M12 FUEL™ INSIDER™ EXTENDED REACH BOX RATCHET

Over 3/4 in shorter head profile size with the socket fits into the tightest spaces 60 ft-lbs of max torque and 350 rpm to remove stubborn fasteners and complete more work faster.

Part #3050-20

	PART #	DESCRIPTION
Metric	49-16-1608	8 mm
	49-16-1609	9 mm
	49-16-1610	10 mm
	49-16-1611	11 mm
	49-16-1612	12 mm
	49-16-1613	13 mm
	49-16-1614	14 mm
	49-16-1615	15 mm
	49-16-1616	16 mm
	49-16-1617	17 mm
	49-16-1618	18 mm
	49-16-1619	19 mm
	49-16-1621	21 mm

	PART #	DESCRIPTION
SAE	49-16-1641	5/16 in
	49-16-1642	3/8 in
	49-16-1643	7/16 in
	49-16-1644	1/2 in
	49-16-1645	9/16 in
	49-16-1646	5/8 in
	49-16-1647	11/16 in
	49-16-1648	3/4 in

Part #49-66-6817

Part #49-66-7840

SHOCKWAVE™ IMPACT DUTY SOCKET SETS

The stamped and ink-filled size markings enable you to select the right socket every time throughout the life of the socket. We engineered these 4 and 6-point sockets with high-strength forged steel for optimized performance in heavy-duty applications, and a non-slip hex geometry prevents fastener rounding.

PART #	DESCRIPTION
49-66-4417	3 pieces, 3/8 in drive, SAE, 6 point, deep
49-66-4485	3 pieces, 1/2 in drive, SAE, 6 point, deep
49-66-6815	17 pieces, 3/8 in drive, SAE, 6 point, deep, includes tray
49-66-6816	19 pieces, 3/8 in drive, metric, 6 point, deep, includes tray
49-66-6817	15 pieces, 1/2 in drive, SAE, 6 point, deep, includes tray
49-66-6818	16 pieces, 1/2 in drive, metric, 6 point, deep, includes tray
49-66-6819	27 pieces, 1/2 in drive, metric & SAE, 6 point, standard, includes tray
49-66-7000	10 pieces, 1/4 in drive, SAE, 6 point, standard
49-66-7001	10 pieces, 1/4 in drive, SAE, 6 point, deep
49-66-7002	14 pieces, 1/4 in drive, metric, 6 point, standard
49-66-7003	14 pieces, 1/4 in drive, metric, 6 point, deep
49-66-7005	12 pieces, 3/8 in drive, SAE, 6 point, standard
49-66-7006	12 pieces, 3/8 in drive, SAE, 6 point, deep
49-66-7007	14 pieces, 3/8 in drive, metric, 6 point, standard
49-66-7008	14 pieces, 3/8 in drive, metric, 6 point, deep
49-66-7009	43 pieces, 3/8 in drive, metric & SAE, 6 point, standard & deep
49-66-7010	12 pieces, 1/2 in drive, SAE, 6 point, standard
49-66-7011	12 pieces, 1/2 in drive, SAE, 6 point, deep
49-66-7012	19 pieces, 1/2 in drive, SAE, 6 point, deep
49-66-7013	14 pieces, 1/2 in drive, metric, 6 point, standard
49-66-7014	14 pieces, 1/2 in drive, metric, 6 point, deep
49-66-7015	29 pieces, 1/2 in drive, metric, 6 point, deep
49-66-7016	29 pieces, 1/2 in drive, metric & SAE, 6 point, deep
49-66-7017	8 pieces, 3/4 in drive, SAE, 6 point, standard
49-66-7018	8 pieces, 3/4 in drive, SAE, 6 point, deep
49-66-7019	8 pieces, 3/4 in drive, metric, 6 point, standard
49-66-7020	8 pieces, 3/4 in drive, metric, 6 point, deep
49-66-7021	8 pieces, 3/8 in drive, metric, 6 point, deep
49-66-7022	9 pieces, 1/2 in drive, SAE, 6 point, deep
49-66-7024	8 pieces, 3/8 in drive, SAE, 6 point, deep
49-66-7025	3 pieces, 1/2 in drive, metric, 6 point, deep
49-66-7840	7 pieces, 1 in drive, metric & SAE, 4 & 6 point

Part #48-22-9044

Part #48-22-9487

RATCHET & SOCKET SETS

FOUR FLAT™ Sides feature an anti-roll and wrench-ready design 90 tooth ratchet tool offers 4° of arc swing and a slim profile design, allowing you to work in tighter and more confined spaces All sockets are stamped with measurements on the flat side for easy-to-read visibility

PART #	DESCRIPTION
48-22-9044	25 piece, 1/4 in, metric & SAE
48-22-9004	50 piece, 1/4 in, metric & SAE
48-22-9088	29 piece, 3/8 in, metric & SAE
48-22-9008	56 piece, 3/8 in metric & SAE
48-22-9010	47 piece, 1/2 in metric & SAE
48-22-9504	28 piece, 1/4 in, metric
48-22-9508	32 piece, 3/8 in, metric
48-22-9510	28 piece, 1/2 in, metric
48-22-9404	26 piece, 1/4 in, SAE
48-22-9408	28 piece, 3/8 in, SAE
48-22-9410	22 piece, 1/2 in, SAE
48-22-9486	106 piece, 1/4 in & 3/8 in, metric & SAE w/ PACKOUT™ low-profile organizer
48-22-9481	28 piece, 3/8 in, SAE w/ PACKOUT™ low-profile compact organizer
48-22-9482	32 piece, 3/8 in, metric w/ PACKOUT™ low-profile compact organizer
48-22-9487	47 piece, 1/2 in, drive metric & SAE w/ PACKOUT™ low-profile organizer

Part #2880-22

M18 FUEL 4-1/2 IN / 5 IN BRAKING GRINDER

Generates 11 A corded power allowing completion of the toughest grinding and cutting applications, all on the M18™ cordless system POWERSTATE™ brushless motor delivers maximum sustained power and 8,500 RPM to remove material faster and increase productivity The RAPIDSTOP™ Brake provides stop times under 2 seconds with an abrasive disc Tool-free accessory and guard adjustments

PART #	DESCRIPTION
2880-22	PADDLE SWITCH, NO-LOCK, KIT
2881-20	SLIDE SWITCH, LOCK-ON, Bare Tool

Part #2886-20

M18 FUEL™ 5 IN FLATHEAD BRAKING GRINDER, PADDLE SWITCH NO-LOCK, BARE TOOL

POWERSTATE™ brushless motor delivers 8,500 rpm and maximum sustained power to complete the toughest grinding and cutting applications Low-profile, flathead design allows for greater accessibility to tight spaces RAPIDSTOP™ brake offers enhanced safety

Part #2660-20

M18 FUEL 1/4IN BLIND RIVET TOOL WITH ONE-KEY™, BARE TOOL

Delivers 4,500 lbs. of pulling force for high strength blind rivets in all materials

Part #2661-20

M18 FUEL™ 1/4 IN LOCKBOLT TOOL WITH ONE-KEY™, BARE TOOL

Delivers 4,500 lbs of pulling force to install Magna-Grip, C6L, C120L, Bobtail, and Hucktainer lockbolts

Part #2688-20

M18™ COMPACT HEAT GUN, BARE TOOL

Reaches operational temperature in 7 seconds

Part #2738-20

M18 FUEL™ 7 IN VARIABLE SPEED, BARE TOOL

Polishes a full-size car on one battery charge when working on moderate-to-good paint

Part #2646-22CT

M18™ CORDLESS 2-SPEED GREASE GUN, KIT

Industry leading 10,000 PSI max operating pressure Pre-set grease counter allows professionals to dispense precise amounts of grease 2-speed design offers users the ability to select between max pressure and max flow rate 48 in flexible hose offers greater accessibility when greasing hard to reach fittings

Part #2641-20

M18™ CORDLESS 10 OZ CAULK AND ADHESIVE GUN, BARE TOOL

Industry-leading 950 lbs of dispensing force for the highest viscosity materials Variable-speed trigger allows for maximum flow-rate and bead-width control Steady flow rate and even beads at all viscosity levels

Part #2127-20

M12™ PAINT AND DETAILING COLOR MATCH LIGHT, BARE TOOL

1,000 lumens of output with a 98+ Colour Rendering Index to illuminate metallics and imperfections in the paint

Part #2129-20

M18™ MAGNETIC EXTENDABLE BOOM LIGHT, BARE TOOL

3 swivel points with 900 degrees of vertical rotation and 890 degrees of horizontal rotation

Part #2125-20

M12™ LED UNDERHOOD LIGHT, BARE TOOL

1350 lumens of TRUEVIEW™ High-Definition Output for full engine coverage Carrier extends 47 in - 78 in to fit wide cars and trucks

Part #2126-21XC

M12™ UNDERBODY LIGHT, KIT

2 swivel points with 300 degrees of horizontal rotation and up to 180 degrees of vertical rotation 1200 lumens of TRUEVIEW™ High-Definition Output

Part #2362-20

M12™ TROUBLE LIGHT, BARE TOOL

Rotating collar adjusts the light angle from task to area lighting 400 Lumens of TRUEVIEW™ High Definition Output

Part #2363-20

M18™ LED TROUBLE LIGHT, BARE TOOL

Light beam is adjustable between 180° and 360° allowing the user to choose between area and task lighting Over 700 Lumens

Part #2351-20

M12™ STICK LIGHT, BARE TOOL

3 LEDs deliver 220 lumens with a bright, smooth, even light beam

Part #2352-20

M18™ STICK LIGHT, BARE TOOL

Up to 300 Lumens of TRUEVIEW™ High Definition Output from 3 powerful LEDs

BATTERIES

REDLITHIUM™ batteries are the leading batteries for the professional trades. There are three tiers of M18™ REDLITHIUM™ batteries. REDLITHIUM™ FORGE™, REDLITHIUM™ HIGH OUTPUT™, and standard REDLITHIUM™. REDLITHIUM™ FORGE™ batteries provide the MOST POWER, FASTEST CHARGING, and LONGEST LIFE. All M18™ batteries fit M18™ tools and chargers. All M12™ batteries fit M12™ tools and chargers. “CP” batteries are most compact, for use in applications that require the lightest weight and smallest size ergonomically. “XC” batteries provide a balance of size/weight, power, and runtime. With the largest overall size, “HD” batteries provide high power and longest runtime for long duration and high demand applications.

	CP	XC	HD
M18 REDLITHIUM FORGE MOST POWER FASTEST CHARGING LONGEST LIFE		**48-11-1881** M18™ Redlithium™ Forge™ XC8.0 Battery Pack **48-11-1861** M18™ Redlithium™ Forge™ XC6.0 Battery Pack	**48-11-1813** M18™ Redlithium™ Forge™ Hd12.0 Battery Pack
REDLITHIUM HIGH OUTPUT	**48-11-1835** M18™ Redlithium™ High Output™ CP3.0 Battery Pack **48-11-1837** 2-Pack **48-11-1861** M18™ Redlithium™ Forge™ XC6.0 Battery Pack	**48-11-1865** M18™ Redlithium™ High Output™ CP3.0 Battery Pack **48-11-1862** 2-Pack **48-11-2450** M12™ Redlithium™ High Output™ XC5.0 Battery Pack	
REDLITHIUM	**48-11-1820** M18™ REDLITHIUM™ CP2.0 Battery Pack **48-11-2430** M12™ Redlithium™ CP3.0 Battery Pack **48-11-2420** M12™ Redlithium™ CP2.0 Battery Pack **48-11-2401** M12™ Redlithium™ CP1.5 Battery Pack **48-11-2411** 2-Pack	**48-11-1850** M12™ Redlithium™ XC5.0 Battery Pack **48-11-1860** 2-Pack **48-11-2460** M12™ Redlithium™ XC6.0 Battery Pack **48-11-2402** M12™ Redlithium™ XC3.0 Battery Pack **48-11-2412** 2-Pack	

Part #48-59-1815

M18™ DUAL BAY SIMULTANEOUS SUPER CHARGER

- Delivers up to 6X faster charging to 80%
- Simultaneously charge up to 2 batteries, while leveraging CHARGE ADAPT™ adaptive charge distribution to distribute power between bays for maximized productivity
- COOL-CYCLE™ active cooling system provides high-speed cooling for less downtime

Part #48-59-1810

M18™ / M12™ VEHICLE CHARGER

- Plugs into vehicle 12V or 24V DC outlet
- Charges all M18 & M12 batteries
- Automatically shuts down charger to prevent excessive discharge of vehicle battery

Part #48-59-1802

M18 DUAL BAY SIMULTANEOUS RAPID CHARGER

- Charges 2 battery packs simultaneously
- Internal fan maximizes charger performance

Part #48-59-1807

M18™ & M12™ RAPID CHARGE STATION

- Charges 3 batteries simultaneously

Part #48-59-1806

M18™ SIX PACK SEQUENTIAL CHARGER

Will charge M18™ compact batteries in 30 minutes and extended capacity (XC) batteries in 60 minutes

Part #48-59-1809

M18™ PACKOUT™ SIX BAY RAPID CHARGER

- Dedicated charging solution compatible with the PACKOUT™ modular storage system
- RAPID charger charges two batteries simultaneously

Part #48-22-8497

Part #48-22-8496

PACKOUT™ WALL PLATES

PACKOUT™ Wall Plates feature quick-alignment tabs to make installing rows and columns of multiple wall plates easier. Constructed with metal-reinforced mounting tracks and impact-resistant polymers that ensure secure mounting in the shop, transit, and site environments.

PART #	DESCRIPTION
48-22-8497	Large, 150 lb shop-mounted capacity
48-22-8496	Compact, 50 lb shop-mounted capacity

CUSTOMIZE YOUR STORAGE SYSTEM WITH A VARIETY OF OPTIONS

Part #48-22-8071
LARGE MAGNETIC BIN

Part #48-22-8070
MAGNETIC BIN

Part #48-22-8338
M12 BATTERY RACK

Part #48-22-8339
M18 BATTERY RACK

Part #48-22-8335
3 IN CURVED HOOK

Part #48-22-8343
TOOL STATION

Part #48-22-8340
TOOL RACK

Part #48-22-8341
SCREWDRIVER RACK

Part #48-22-8342
COMPACT WALL BASKET

Part #48-22-8445
CABINET

Part #48-22-8336
ORGANIZER CUP

Part #48-22-8334
4 IN STRAIGHT HOOK

Part #F272602

MH500LPT HANDHELD TORCH

The Mr. Heater 500,000 BTU Portable Torch features a form fitting ergonomic handle that makes manuveuring the torch a breeze. The fact that it is smoke-free and has no fumes adds to the comfort. With the high BTU level, clean up is quick and easy.

- For use with propane fuel
- 36” total length
- 10’ hose and striker included

Part #F242650

Part #F242100

LIQUID PROPANE TANK TOP HEATER

- The perfect solution for a variety of outdoor heating applications
- High quality chrome and stainless steel components to bring you reliable heat on the go
- Easy to use and quick to set up
- High-grade mesh brings you longer lasting durability
- Safety shut-off switch brings you peace of mind

PART #	DESCRIPTION
F242100	MH15T - single head, 10,000 - 15,000 BTU
F242650	MH30T - dual head, 8,000 - 30,000 BTU

Part #F236120

FORCED AIR SPACE HEATERS

- Thermostat and 6 ft cord included
- Vertically adjustable barrel
- Optional fan only operation
- High and low settings

PART #	DESCRIPTION
F236120	Portable forced air electric heater, 1500 W, 120 V
F236125	Portable forced air electric heater, 3600 W, 240 V

Part #F270255

FORCED AIR KEROSENE HEATER

Made with a split upper shell designed for easy maintenance and high output fully enclosed motors, you can expect long life and faithful service from your Mr. Heater Forced Air Kerosene heater. This unit effortlessly heats up a lot of space quickly. This unit is equipped with a high-limit safety switch and a photo CAD cell to shut the unit off in unsafe conditions.

PART #	DESCRIPTION
F270255	MH50KR - 50,000 BTU/hr, heats up to 1,250 sq ft, operates up to 11 hours on a full tank
F271370	MHQ60FA - 60,000 BTU/hr, heats up to 1,500 sq ft, operates up to 14 hours on a full tank
F210180	MH80KTR - 80,000 BTU/hr, heats up to 1,875 sq ft, operates up to 11 hours on a full tank
F210140	MH140KTR - 140,000 BTU/hr, heats up to 3,500 sq ft, operates up to 9.5 hours on a full tank
F210185	MH185KTR - 185,000 BTU/hr, heats up to 4,625 sq ft, operates up to 10 hours on a full tank
F270385	MH210KTR - 210,000 BTU/hr, heats up to 5,250 sq ft, operates up to 9.5 hours on a full tank

Part #F271350

FORCED AIR PROPANE HEATER

Heavy-duty design built for the jobsite. The Mr. Heater Liquid Propane Forced Air Heater comes with a standard 10 ft hose and regulator and all the safety you would expect of a Mr. Heater product. Equipped with factory installed high limit switches and thermoelectric safety valves, you can feel comfortable using these heaters on any jobsite. Just plug the heater into a 110 V outlet.

PART #	DESCRIPTION
F271350	MHQ38FA - 38,000 BTU/hr, heats up to 950 sq ft
F271390	MHQ125FAV - 125,000 BU/hr, heats up to 3,125 sq ft
F271400	MHQ170FAVT - 170,000 BTU/hr, heats up to 4,250 sq ft

Part #5004

RATCHET-LOCK UTILITY KNIFE

- Symmetrical design for both right- and left-handers
- Use for cutting industrial materials such as gaskets, conduit, belt synthetics, rope, leather, laminates, plastics, fiberglass, rubber, and textiles

PART #	DESCRIPTION
5004	Inset grip, (L-2), 18 mm
5006	Inset grip, (H-1), 25 mm
9043	Rubber grip, (NH-1), 25 mm

Part #1071858

FIBREGLASS REINFORCED UTILITY KNIVES

- Secure rubber grip
- Includes a metal pick, perfect for puncturing cans, removing, light switch plate covers and more

PART #	DESCRIPTION
1071858	Ratchet lock, (XH-1), 25 mm
1072198	Auto-lock, (LA-X), 18 mm
1075449	Auto-lock, (XA-1), 9 mm

Part #5003

PISTOL GRIP RATCHET-LOCK UTILITY KNIFE (L-1), 18 MM

- Ratchet-lock mechanism gives you unlimited blade positions
- Double-honed blade for superior sharpness and edge retention
- Use for heavier materials including drywall, linoleum, carpet, flooring materials, insulation, and roofing materials and other construction materials

Part #5009

OLFA SNAP-OFF BLADES

- Superior sharpness
- For professionals and DIYers alike
- Use these blades for construction, including drywall, linoleum, carpet, flooring, insulation, conduit, and roofing materials

PART #	DESCRIPTION
5009	18 mm, silver, 10 pack (LB-10B)
5010	9 mm, silver, 10 pack
9070	18mm, UltraSharp Snap-Off Black Blade - 10 pack
5016	18 mm, silver, 50 pack (LB-50B)
9069	18 mm, black, ultra-sharp, 50 pack (LBB-50B)
9148	9 mm, black, 10 pack
5008	25 mm, silver, 5 pack (HB-5B)
1082209	25 mm, black, ultra-sharp, 20 pack (HBB-20B)
9061	25 mm, silver , 20 pack (HB-20B)

Part #9765

STAINLESS STEEL SERRATED EDGE SCISSORS

- Designed for precision for consumer and industrial applications
- Made from high-quality stainless steel
- One edge is serrated to prevent material slippage
- For cutting corrugate, paper, rubber, leather, foam, etc

PART #	DESCRIPTION
9765	5 in
9766	7 in

Part #9048

SELF-RETRACTING SAFETY KNIFE (SK-4), 15 MM

- Textured, slip-resistant handle increases grip and control for safer use
- Gently curved blade slider and spring blade that automatically retracts
- For cutting light to heavy-duty materials such as cardboard, packaging, film, trimmings, shrink wrap and strapping
- For use in commercial, industrial, retail and distribution facilities

Part #1077171

AUTOMOTIC SELF-RETRACTING SAFETY KNIFE (SK-8), 15 MM

- Symmetrical shape for both right- and left-handed individuals
- Designed for cutting light to heavy-duty materials such as cardboard, packaging, film, trimmings, shrink wrap and strapping
- For use in commercial, industrial, retail and distribution facilities

Part #1086562

MULTI PURPOSE SCRAPER (SCR-L), 60 MM

Yes, we do windows, thanks to this easy-to-use OLFA® scraper. We also do floors, too. The stainless steel blade offers better protection against rusting or longer use. Plus, the disposable scraper has an acetone-resistant handle that makes cleanup easy. Good For: Removal and prep work activities for floor, wall, roofing and ceiling applications.

Part #1920

Part #1936

Part #1921

Part #1904

Part #1905

LOCKNUT WRENCHES

- This high-grade truck wheel bearing locknut socket is made of high-strength steel
- For use with 3/4 in square-drive manual tools only
- Impact tool use voids sockets' warranty

PART #	DESCRIPTION
1920	6 point, 2-1/4 in
1936	6 point, 2-3/8 in
1921	6 point, 2-1/2 in
1904	6 point, 2-9/16 in
1905	8 point, 2-9/16 in
1928	6 point, 2-9/16 in, special rounded
1922	6 point, 2-5/8 in
1923	6 point, 2-3/4 in
1937	8 point, 2-3/4 in
1932	6 point, 2-7/8 in
1933	8 point, 2-7/8 in

PART #	DESCRIPTION
1906	6 point, 3 in
1907	8 point, 3 in
1908	6 point, 3-1/4 in
1909	8 point, 3-1/4 in
1934	6 point, 3-1/8 in
1935	8 point, 3-1/8 in
1924	8 point, 3-3/8 in
1910	6 point, 3-1/2 in
1911	8 point, 3-1/2 in
1925	8 point, 3-3/4 in
1926	6 point, 3-3/4 in
1927	8 point, 3-13/16 in

PART #	DESCRIPTION
1912	6 point, 3-7/8 in
1913	8 point, 3-7/8 in
1914	6 point, 4 in
1915	6 point, 4-1/8 in
1940	8 point, 4-1/8 in
1939	6 point, 5-1/4 in
1916	6 point, 4-3/8 in
1917	8 point, 4-3/8 in
1938	8 point, 4-1/2 in
1941	8 point, 4-13/16 in
1918	6 point, 4-7/8 in
1919	8 point, 4-7/8 in

Part #3940

550 SERIES DIGITAL MULTIMETER

Features powerful automotive test functions such as frequency, duty cycle, and diode & continuity tests.

Part #TIF7201

INFRARED POCKET THERMOMETER

- 1:1 distance to focus ratio
- Backlit LCD display with dual readings
- Celsius and Fahrenheit switch with max function
- Temperature range of -27° to 428° F (-33° to 220° C)
- Auto real time max data
- Auto power off after 15 seconds
- Battery level indicator
- Requires batteries for operation, which are included

Part #3180

100 AMP BATTERY LOAD TEST KIT

- Tests batteries on or off the car in just 10 seconds
- Convenient, portable size and easy-to-read scales
- Heavy-duty copper-plated clamps
- 0-16 V range
- Load safety switch prevents arcing
- Ventilated steel case
- Works on both 6V and 12V batteries

Part #TIF7610

INFRARED THERMOMETER PRO 10:1

- Measurement range: -76 to +932°F (-60 to +500°C)
- Innovative optical lens - high accuracy measurements over wide temperature ranges
- High and low pass filters with audible alarms for out of range measurements

Part #4503

DOUBLE FLARING TOOL KIT

- Designed for double or single flare in copper, aluminum, soft steel brake line, and brass tubing (to 45 degrees)
- Includes five adapters: 3/16 in through 1/2 in
- Chrome swivel, made of alloy steel reduces friction
- Forged yoke made of heat-treated steel
- Housed in a blow-molded storage case

Part #4512

8 PIECE SNAP RING PLIERS SET

- For internal or external snap rings; thumbscrew permits quick conversion
- Made of heavy-gauge tempered steel
- Also includes two stainless steel handled picks
- Contained in a blow-molded plastic storage case

Part #5606

COMPRESSION TESTER KIT

- Corrosion-resistant nickel plated finish
- Adapters work on both flat and tapered seat plugs
- Professional quality gauge with zero adjust
- Extra long 25 in flex hose gauge assembly with quick coupler
- Dual scale gauge reads 0-300 PSI
- 10 mm, 12 mm and 18 mm thread adapters

Part #7206

STRAP WRENCH

- The 53 in long nylon strap won't mar precision surfaces of shafts, pulleys, or other components
- Useful on engine, transmission, and drive pulleys up to 16 in
- Special head design self-tightens the strap as force is applied to the lightweight, 12 in handle

Part #4620

UNIVERSAL BATTERY CARRIER

- Use to lift and install most top post and side terminal batteries
- Designed to transfer lifting force to a secure hold on the battery; teeth on jaws offer a secure grip
- Vinyl strap resists battery acid and will not conduct electricity

Part #7166

JIMMY BAR

- Forged from chrome alloy steel and heat treated to resist bending and breaking
- OTC jimmy bars will make your prying needs easier to handle

PART #	DESCRIPTION
7166	18 in pry bar
7167	24 in pry bar
7168	30 in pry bar
7420	46 in pry bar

Part #24-632

XTREME 10 COB WORK LIGHT

High-powered worklight for the professional and homeowner. 1000 Lumens, 10W COB light source. Dual high/low lighting modes. Dual magnetic bases and hanging hooks for hands-free usage. 360° rotation/180° pivoting handles for use in various orientations. 6 x AA batteries included.

Part #24-303

COB POCKET WORK LIGHT

140 Lumens. Magnetic base and clip for hands-free use. 180° swivelling clip for use in various orientations. 3 x AAA batteries included.

Part #24-856

1000 LUMEN POCKET CARABINER LIGHT

10 W maximum COB LED, featuring 7 different intensity and colour temperature lighting modes. Carabiner can be attached to bags, belt loops, and keychains. Magnetic back and fold-out stand allow easy hands-free use. Indicator lights show battery health and charging progress. USB-C rechargeable, cable included.

Part #24-448

68 LED PIVOTING XL WORK LIGHT

The biggest and brightest of our LED offering, the XL Pivoting work light puts out 300 Lumens of pure LED power and is able to light up huge spreads without breaking a sweat. The magnetic back and 180° pivoting base allow for flexible hands-free usage, and in case there is no magnetic surface available simply pull out the rotating clip to hang it. Additionally, the flashing red beacon on the rear makes this light the perfect tool to keep in your vehicle for roadside emergencies. 3 x AA batteries included.

Part #24-458

33 LED PIVOTING WORK LIGHT

The 33 LED Pivoting work light is our most popular mid-sized LED work light. Over the years the iconic design has become a symbol of the Prime-Lite brand, and despite the introduction of newer models, remains a favourite of professionals and homeowners alike. 140 Lumens. The magnetic back and 180° pivoting base allow for flexible hands-free usage, and in case there is no magnetic surface available simply pull out the rotating clip to hang it. 3 x AA batteries included.

Part #24-615

72 SMD TRIPLE PANEL FLOODLIGHT WITH TRIPOD STAND

Our professional Surface-Mounted Diode (SMD) floodlights are the perfect choice for contractors and tradespeople. It locks into place at various angles and runs on AC power so you will never have the problem of running out of battery again. 3000 Lumens. Side Panels fold to provide 360-degree illumination. Pivoting base with locking mechanism. AC power source. 1.5 m (5 ft) tripod stand included.

Part #80039

RONSON MULTI-PURPOSE TORCH AND BUTANE FUEL SET

Child resistant operation. Large fuel tank is refillable with Ronson Butane for years of use. Up to 1,300°C height-adjustable, high precision flame. Detachable, self storing blower attachment and chisel and fine point soldering tips allow for a multitude of uses. Continuous use button for hands free operation.

Part #80024

MDX TORCH

The MDX Torch is a compact torch with the same heat and power you'd expect from a torch twice its size. Heats up to 1,300°C. Adjustable flame. Child-resistant. Refillable with Ronson butane. Blue & yellow flame functionality.

Part #41801

ELECTRONIC DISPOSABLE LIGHTER, BLISTER PACK

- Child resistant
- Electronic ignition

Part #43511C

JETLITE BLISTER CARD, 12 PACK WITH DISPLAY TRAY

- Refillable
- Adjustable flame
- Windproof
- Superior quality
- Child resistant

Part #99060C

RONSONOL, 142 ML

Ronson Premium Lighter Fluid will keep your windproof lighter and hand warmer working at their best.

Part #99148C

MULTI-FILL BUTANE FUEL

Universal tip fuels all leading butane lighters.

PART #	DESCRIPTION
99146C	135 ml
99148C	290 ml

Part #7850OLP

AIR / WATER HOSE REEL, 1/2 IN X 50 FT, 300 PSI

- Hose ID: 0.5 in. Hose OD: 0.75 in. Hose end: 3/8 in NPT (M). Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F). Max temp: 150° F.
- Reinforced steel
- Long life drive spring
- Full flow stress free swivel design
- Hose included

Part #7850OMP

OIL HOSE REEL, 1/2 IN X 50 FT, 3250 PSI

- Hose ID: 0.5 in. Hose OD: 0.82 in. Hose end: 1/2 in NPT (M). Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F). Max temp: 210° F.
- Reinforced steel
- Long life drive spring
- Full flow stress free swivel design
- Hose included

Part #81100OLP

AIR / WATER HOSE REEL

- Spring retractable reel
- Suitable for a wide variety of heavy duty applications
- Reinforced steel construction
- Long life drive spring
- Hose included

PART #	DESCRIPTION
81100OLP	3/8 in x 100 ft, 300 psi. Hose ID: 0.375. Hose OD: 0.6. Hose end: 3/8 in NPT (M). Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F). Max temp: 150° F.
82075OLP	1/2 in x 75 ft, 300 psi. Hose ID: 0.5. Hose OD: 0.75. Hose end: 1/2 in NPT (M). Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F). Max temp: 150° F.
82100OLP	1/2 in x 100 ft, 300 psi. Hose ID: 0.5. Hose OD: 0.75. Hose end: 1/2 in NPT (M). Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F). Max temp: 150° F.
83050OLP	3/4 in x 50 ft, 250 psi. Hose ID: 0.75. Hose OD: 1.075. Hose end: 3/4 in NPT (M). Reel inlet: 3/4 in NPT (F). Reel outlet: 3/4 in NPT (F). Max temp: 150° F.
D83075OLP	3/4 in x 75 ft, 250 psi. Hose ID: 0.75. Hose OD: 1.075. Hose end: 3/4 in NPT (M). Reel inlet: 3/4 in NPT (F). Reel outlet: 3/4 in NPT (F). Max temp: 150° F.
D84050OLP	1 in x 50 ft, 250 psi. Hose ID: 1. Hose OD: 1.375. Hose end: 3/4 in NPT (M). Reel inlet: 1 in NPT (F). Reel outlet: 1 in NPT (F). Max temp: 150° F.

Part #CU6050LN

LIGHT DUTY HAND CRANK HOSE REEL

- Designed for lighter-duty applications that require longer lengths of low pressure air or water hose.
- Hand crank with a balanced brass swivel and brass inlet
- Features a drag break to prevent de-spooling when reel is not in use
- Hose not included

PART #	DESCRIPTION
CU6050LN	3/8 in x 50 ft. Hose ID 3/8 in. Hose OD 0.6 in. Pressure: 300 psi. Inlet: 3/8 in NPT(F). Reel outlet: 3/8 in NPT(F). Max temp 150° F.
CU6100LN	3/8 in x 100 ft. Hose ID 3/8 in. Hose OD 0.6 in. Pressure 300 psi. Inlet: 3/8 in NPT(F). Reel outlet: 3/8 in NPT(F). Max temp 150° F.
CU8050LN	1/2 in x 50 ft. Hose ID 1/2 in. Hose OD 0.75 in. Pressure 300 psi. Inlet: 1/2 in NPT(F). Reel outlet: 1/2 in NPT(F). Max temp 150° F.
CU8100LN	1/2 in x 100 ft. Hose ID 1/2 in. Hose OD 0.75 in. Pressure: 300 psi. Inlet: 1/2 in NPT(F). Reel outlet: 1/2 in NPT(F). Max temp 150° F.

Part #PW76500HP

PRESSURE WASH HOSE REEL

- Complete with a high-pressure water swivel for maximum product delivery
- Full flow stress-free swivel
- Designed to handle a broad range of pressures, temperatures, and chemicals

PART #	DESCRIPTION
PW76500HP	3/8 in x 50 ft. 4800 psi. Hose I.D. 3/8 in. Hose O.D. 0.73 in. Hose end: 1/4 in NPT(M). Inlet: 1/2 in NPT(F). Reel outlet: 3/8 in NPT(F). Max temp: 212° F. Hose included.
PW81000OHP	3/8 in x 100 ft. 5000 psi. Reel inlet: 1/2 in NPT (F). Reel outlet: 3/8 in NPT (F). Max temp: 400° F. Hose not included.

Part #G3050

HEAVY DUTY SPRING RETRACTABLE GROUNDING REEL

- Used to ground equipment operating in hazardous atmospheres
- When properly clamped to the ground, dissipates static electrical buildup
- 3/32 in. O.D. steel aircraft cable (included)
- DC resistance is approximately one ohm per 50 ft. of steel cable

PART #	DESCRIPTION
G3050	Cable length: 50 ft. Clamp rating: 100 A. Max temp: 150° F. Single 7 x 7 stranded steel cable.
G3050N	Cable length: 50 ft. Clamp rating: 100 A. Max temp 150° F. Hi-vis orange nylon-covered cable.

Part #L45451233A

PREMIUM DUTY POWER CORD REEL

- Compact for a wide range of applications with critical space requirements
- 12 GA cable included
- Heavy duty collector ring assures maximum conductivity current flow

PART #	DESCRIPTION
L45451233A	12 AWG / 3 conductor x 45 ft, 20 A, 125 V, single outlet, with SJEOOW cord.
L45451239G	12 AWG / 3 conductor x 45 ft, 15 A, 125 V, tri-tap GFCI outlet, with SJEOOW cord.

Part #CA32112L

HAND CRANK HOSE REEL

- Designed for rugged, heavy duty applications requiring long lengths of hose and large storage capacity.
- All-bolted unitized construction with no welds to fatigue
- 1000 psi, max temp: 250° F
- Hose not included

PART #	DESCRIPTION
CA32112L	1/2 in x 200 ft. Reel inlet: 1/2 in NPT (F). Reel outlet: 1/2 in NPT (F).
CA33112L	3/4 in x 100ft. Reel inlet: 3/4 in NPT (F). Reel outlet: 3/4 in NPT (F).

Part #CA38106M

PREMIUM DUTY HAND CRANK HOSE REEL

- Designed for rugged, heavy duty applications requiring long lengths of hose and large storage capacity
- All-bolted unitized construction with no welds to fatigue
- Heavy gauge steel frame, spool and drum
- Vibration-proof, self-locking fasteners
- Hose replacement made easy (not included)

PART #	DESCRIPTION
CA38106M	1/2 in x 100 ft.
CH37118L	1 in x 100 ft.

Part #07539

25 L, GASOLINE CAN

Made of durable HDPE. Equipped with an easy to pour flexible spout which stores inside the can when not in use. Rugged design.

Part #07081

JERRY FUEL CAN, RED

Made of durable HDPE and comes equipped with an easy to pour flexible spout which stores inside the can when not in use. Self venting spout. Rugged design.

PART #	DESCRIPTION
07081	5 L
07079	10 L
07622	20 L

Part #03615

6 L, JERRY CAN, GAS

Convenient dual chamber. Made of durable HDPE. Self-venting spout. Spout can be stored inside when not in use. Rugged design.

Part #07624

20L, VENTED CANS

Easy To Use. Self-Venting Spout. Rugged Design. Spout can be stored inside when not in use.

PART #	DESCRIPTION
07624	Kerosene, blue
07649	Diesel, yellow

Part #03647

JERRY CAN REPLACEMENT SPOUT KIT

For use on Scepter self-vented fuel cans. Includes flexible spout, screw cap, stopper, and vent cap.

Part #03609

Part #03711

Part #04933

20 L, RV MILITARY STYLE JERRY CONTAINER

Made from durable high density polyethylene, the container is strong, rust proof and non corrosive. Its unique military style profile carries a smaller footprint making it easy to store in smaller spaces. Easy to use. Self venting spout. Compact profile for easy storage. Spout stores inside when not in use. Colour-coded for quick identification.

PART #	DESCRIPTION
03609	Gasoline, red
03711	Diesel, yellow
04933	Water, light blue

INNOVATIVE FUEL TRANSFER

Since 2005, through continued innovation and design Tera Pump's products eliminates the lifting of large, heavy, gas cans and spilling wasted fuel. Tera Pump's line of battery and manual pumps attach easily to standard plastic portable fuel containers and allow you to pump fuel directly into your vehicle quickly and easily.

Auto-Stop Sensor

- Auto-Stop system to prevent fuel loss or accidental spills
- Built-in sensor will automatically stop without the need to press the off button preventing any overflow

CSA Certified

- The TRFA01 is officially certified and rigorously tested by the CSA group
- This assures that our product's handling of electronics and gasoline are absolutely safe to use according to the high standards of ANSI, UL, CSA and NSF

Emergency Power

- Recommended to use all four (4) AA batteries when you are able to, but it is possible to operate with two (2) AA batteries during emergencies

Part #TRFA01

GAS CAN BATTERY POWERED FUEL TRANSFER PUMP

TRFA01 transfers automatically with a push of a button. Power: four AA batteries (sold separately). Flow rate: 2.4 gallons per minute. Suction tube: 18 in. Discharge hose: 39 in. Compatible liquids: gasoline, E15, E85, diesel, kerosene & non-potable water. Container not included.

Part #TRFA01-XL

UTILITY JUG BATTERY POWERED FUEL TRANSFER PUMP

TRFA01-XL transfers automatically with a push of a button. Power: four AA batteries (sold separately). Flow rate: 2.3 gallons per minute. Suction tube: 23 in. Discharge hose: 51 in or 4.25 ft. Compatible liquids: gasoline, E15, E85, diesel, kerosene & non-potable water. Includes jug adapters. Container not included.

Part #TRM20

GAS CAN MANUAL FUEL TRANSFER PUMP

TRM20 was designed to directly pump for most gas cans. Power: piston-action (manual). Flow rate: 3.2 gallons per minute. Suction tube: 16.7 in. Discharge hose: 26.5 in. Compatible liquids: light oils, gasoline, kerosene, diesel, non-potable water, chemical insecticides, soaps, E15, E85, detergents, deodorants, mild acids, antifreeze & liquid waxes.

Part #B6350

FAST LIFT SERVICE JACK, 3.5 TON

Capacity: 3.5 Tons. Jack Size: 28 1/2 in L x 13 3/4 in W x 6 1/2 in H. Lifting Range: 5.5 in - 22 in. Saddle Diameter: 4 in. US Patent No. 5,946,912 & 6,199,379.

Part #G-3030A

LOW PROFILE SPEED LIFT JACK, 3 TON

- Low profile garage jack for easy placement under custom vehicle
- Heavy-duty construction
- Rubber saddle pad protects the vehicle while working with the jack
- Meets ANSI/PALD standards (American National Standards Institute/Portable Automotive Lifting Devices)

Part #34100

10 TON AIR JACK / SUPPORT STAND

Operates as both a support stand and air actuated jack. Completely air operated and has a heavy duty pin locking system. Comes with a 10 foot air hose and maneuverable wheel base for easy accurate positioning. A total lift range of 17.5 in to 51 in.

Part #F-767

LOW PROFILE FLOOR JACK, 2 TON

- Extra low profile
- Lifting range 3 1/2 in-14 in
- Pro-Lift hydraulic floor jacks meet or exceed ANSI/PALD requirements
- Patented bypass device protects against overpumping for safe operation
- Built-in safety valve provides overload protection
- Heavy duty steel construction provides long term durability

Part #23226

AIR RETURN AXLE JACK, 22 TON

- Air return control valve
- 3.875 in extension screw and 2 saddle adapters
- Internal by-pass mechanism
- Concealed hose
- One piece handle assembly with rubber grips
- High quality and durable wheels
- Min height: 9.88 in Max height: 21.75 in

Part #10065W

OMEGA LIFT BOTTLE JACKS

PART #	DESCRIPTION
10065W	6 ton
10085W	8 ton
10125W	12 ton
10209W	20 ton, shorty
18204C	20 ton, air actuated bottle jack
18206C	20 ton
18209	20 ton

Part #B-012D

PRO-LIFT BOTTLE JACKS

PART #	DESCRIPTION
B-002D	2 ton bottle jack, Pro-Lift B
B-004D	4 ton bottle jack, Pro-Lift B
B-006D	6 ton bottle jack, Pro-Lift B
B-008D	8 ton bottle jack, Pro-Lift B
B-012D	12 ton bottle jack, Pro-Lift B
B-020D	20 ton bottle jack, Pro-Lift B
B-S12D	12 ton shorty bottle jack, Pro-Lift B
B-S20D	20 ton shorty bottle jack, Pro-Lift B
F-2315PE	1.5 ton, Pro-Lift F
F-2332B	2 ton floor jack, Pro-Lift F
G-737	3.5 ton speedy lift garage jack, Pro-Lift G

Part #T-6906D

PRO-LIFT T STAMPED JACK STAND

- Sturdy stamped steel construction
- High quality cast ductile iron ratchet bar
- Height adjustment mechanism allows smooth upward movement while release handle locks into position
- Ideal for auto, truck service, farm, and shop use. Meets or exceeds ANSI/PALD standards

PART #	DESCRIPTION
T-6902D	Pro-Lift T-6902 2 ton stamped jack stand (Set of 2), Pro-Lift T
T-6903D	Pro-Lift T-6903D - 3 ton stamped jack stand (Set of 2), Pro-Lift T
T-6906D	Pro-Lift T-6906D - 6 ton stamped jack stand (Set of 2), Pro-Lift T

Part #32038

Part #32105B

OMEGA LIFT STANDS

PART #	DESCRIPTION
33020	2 ton, tripod auxiliary stand
32038	3 ton, dual locking jack stands
32068	6 ton, heavy duty jack stands
32105B	10 ton, heavy duty jack stands
32107B	10 ton, high lift jack stands
32128	12 ton, double locking ratchet jack stands

MECHANICS CREEPER

The bone-ster will glide smoothly over shop floors. The Bone will roll over most anything in a shop. Rough rider is made specifically to be used outdoors conditions including dirt, rough pavement and gravel with a firm substrate.

PART #	DESCRIPTION
4031	THE BONE-STER Ground Clearance: 1.25 in. Weight: 13 LBS. Item Dimensions: 43 in L x 24 in W x 5.25 in H. 3 in Diameter Wheels
6031	THE BONE Ground Clearance: 1.75 in. Weight: 18 LBS. Item Dimensions: 45.5 in L x 25.5 in W x 7.875 in H. Wheel Size: 5.125 in. 5 in diameter Wheels
7031	THE ROUGH RIDER Capacity: 400 LBS. Ground Clearance: 2.875 in. Weight: 20 LBS. Item Dimensions: 45.5 in L x 25.5 in W x 7.875 in H. Wheel size: 5.275 in

Part #4031

Part #6031

Part #7031

Part #C-2036D

Z-CREEPER

Z-Creeper - Features: Easily transforms from creeper to shop seat. Six caster design. Vinyl padded seat and headrest. Heavy duty 36 in steel frame. 300 lbs. rated capacity.

Part #C-1000

FOLDING WORK PAD, 47 IN

- Thick foam cushion for extra comfort
- Heavy-duty vinyl cover
- Folds for easy carrying and storage
- Great for on-the-go, the garage and other do-it-yourself tasks

Part #93201

20 TON WIDE TRUCK RAMPS

- Specifically designed for heavy-duty tasks
- Steel wheels design for extra durability
- Long T-handle increases mobile efficiency
- Sold and to be used only in pairs
- Wider width for stability

Part #97431

TOOL CART, 350 LBS CAPACITY

- Locking tool box with sliding top
- Unique design allows the top to be used as a work bench
- 2 drawers and 1 base shelve for tool storage
- Maneuvers easily around the shop or work area

Part #BH6221

22 TON AIR TRUCK AXLE JACK

- 1 in and 2.5 in adapters standard
- A choice of three handle angles: 90˚ for space saving storage, 45˚ for easy carrying movement, 0˚ for access to lifting point
- Heat- treated extension screw allows low pick-up height adjustment and maximum lift height
- A built-in by-pass device protects hydraulic system from over pumping damage
- Large steel wheels for easy positioning and smooth motion
- User friendly, self-returning spring minimizes operators effort, greatly reducing fatigue
- In-line air filter traps contaminates and protects air motor for longer life
- Min Height: 9 7/8 in
- Max Height (w Adapter): 22 in
- Extension Screw: 3 7/8 in
- Handle Length: 48 3/4 in
- Jack Size: 22 7/8 in L x 13 3/4 in W

Part #23227

AIR HYDRAULIC TRUCK JACK, 22/35 TON

- Compact, low profile design for maximum access, which fits easily and safely between wheels of tandem axle vehicle
- Large steel wheels for easy positioning and smooth motion
- Sturdy one piece handle assembly
- Handle-top metered control release valve for easy height adjustment, safely away from load

Part #HW93291

PREMIUM JACK OIL, 1 QUART

- Viscosity Index: 93 min.
- ISO Grade: 10
- Viscosity @ 100 °F (S.U.S): 65
- Viscosity @ 210 °F (S.U.S): 35
- Flash Point: 405 °F
- Pour Point: -59 °F
- API Gravity: 25.5

Part #50040

OMEGA LIFT BODY REPAIR KITS, WITH PLASTIC CASE

Features: A must for body collision repair use. Designed for applications of pushing, spreading and pressing of vehicle body panels as well as various component parts and assemblies. A variety of attachments are included. Pumps are rated from 8,000 to 10,000 PSI. Perfect-fit attachments use quick-connect technology for effortless assembly. Sets are portable for easy usage in shop or on the road. Custom fitted, rugged blow-molded storage case.

PART #	DESCRIPTION
50040	4 ton
50100	10 ton

Part #B65115

10 TON PORTO-POWER® KIT

- The 10 ton capacity model gives you the extra muscle you need to get the job done right
- Snap-lock design for quick and easy assembly
- Automatic pump overload system protects against damage to rams and equipment
- Heavy walled extension tubes stand up in tough situations
- Flex head features permanently molded rubber pad-interlocked to prevent separation
- Long handles provides low pumping effort
- 1/2 ton capacity hydraulic spreader features 2 in jaws and spreads from 5/8 in to 3-3/4 in
- Custom fitted, rugged blow molded storage case with wheels for easy movement between jobs
- Total weight: 92 lbs

Part #2021005

1 GAL 1.0 PEAK HP MICRO WET/DRY VACUUM

- Lightweight and extremely portable
- Great for quick wet or dry pick up jobs in your home, garage, workshop or vehicle

Part #5914411

4 GAL 5.5 PEAK HP WET/DRY VACUUM WITH SVX2 MOTOR TECHNOLOGY

- Powerful and compact
- Hose attaches to the rear blower port allowing you to blow dirt out of hard to reach places
- Onboard tool storage

Part #5872911

5 GAL 6.0 PEAK HP PORTABLE WET/DRY VACUUM

- Heavy duty power in a convenient portable size
- Attach the hose to the rear blower port to blow dirt out of those hard to reach places

Part #9258006

8 GAL 6.0 PEAK HP INDUSTRIAL WET/DRY VACUUM

- Works great for job site clean up
- Also ideal for workshops, garages, and anywhere else you need a portable wet/dry vac with power

Part #9627106

12 GAL 5.5 PEAK HP CONTRACTOR SERIES WET/DRY VACUUM WITH SVX2 MOTOR TECHNOLOGY

- Works great for job site cleanup, workshops, garages, basements, and anywhere else you need a wet/dry vacuum
- Rear-mounted external tool storage bucket

Part #9066133

Part #9066000

Part #9066833

DISPOSABLE FILTER BAGS (3 PACK)

Easy to use and install, these Shop-Vac® disposable filter bags come in a package of three and can be used for your everyday pick up needs of dirt and debris.

PART #	DESCRIPTION
9066133	Type E, 5-8 gallon capacity
9066000	Type LL, 4 gallon capacity
9066833	Type B, 2-2.5 gallon capacity
9066900	Type C, 3 gallon capacity
9066233	Type F, 10-14 gallon capacity

Part #9067133

TYPE H 5-8 GAL HIGH EFFICIENCY DISPOSABLE FILTER BAGS (2 PACK)

- Ideal for picking up fine dust such as drywall dust, cement dust and cold ashes

Part #1032005

PROFESSIONAL® 500 MAX. CFM AIR MOVER

- Three operating positions for drying wet carpets and floors, walls and ceilings
- Lightweight and can easily be moved wherever air movement is needed
- Features onboard outlets for connecting multiple units together as well as a circuit breaker

Part #9058533

TYPE R FOAM SLEEVE

- Used for picking up wet messes when used alone
- Also required when using reusable dry filters
- Not required when using cartridge filters

Part #9010733

TYPE S REUSABLE DRY FILTERS, (3 PACK)

- Fit most Shop-Vac brand wet/dry vacuums 5 gallon and above
- Easy to use mounting ring for pick up of larger debris and dry material

Part #9039833

TYPE AA SMALL CARTRIDGE FILTER

- Fits most shop-vac brand 1-4 gallon wet/dry vacuums, and select 5-6 gallon wet/dry vacuums
- Check your owners manual for details

Part #560000

UVIEW COMBUSTION LEAK TESTER KIT (GAS/ DIESEL DETECTOR)

- Test for combustion gas leaks from: head gasket leaks, cylinder head leaks and engine block
- Features a dual chamber design for higher accuracy and will filter out any alkaline particles that could result in a false indication of a combustion leak and will provide a true indication of a combustion leak

Part #480301

LEAK GUARD CARTRIDGES 1 OZ

- Permanently seals leaks
- Meets SAE J2670 A/C additive standard
- Safe for all A/C systems
- Contains concentrated A/C dye
- Specifically formulated for slow leaks that can occur over a 6 to 12 month period per year
- Works exclusively with Spotgun

PART #	DESCRIPTION
480301	1 oz
480308	8 oz

Part #499108A

LEAK DETECTION DYE, A/C EXTENDYE CARTRIDGE

- Super concentrated and includes a friction modifier to increase the lubricity
- Includes an anti wear additive creating a film that prevents contact between metal parts; reducing friction and heat
- Plus it includes an antioxidant

PART #	DESCRIPTION
499108A	1 x 8 oz
399006A	0.25 oz / 7.5 ml

Part #560500

REPLACEMENT COMBUSTION LEAK TESTER FLUID, 16 OZ

- Positive proof that a leak is present when the tester fluid changes color
- In gasoline engines, the tester fluid changes from blue to yellow and in diesel Engines the tester fluid changes from blue to green

Part #480501

ONESHOT AC SUPPLEMENT W/ EXTENDYE CARTRIDGE

- Permanently seals A/C leaks in both rubber and metal components
- Certified to meet SAE J2670 standards
- Will not harden, crystallize or clog the A/C system or the recovery equipment
- Formulated for slow leaks that can occur over a 6 to 12 month period

Part #B499012A

A/C EXTENDYE BOTTLE (1/4 OZ / 7.5 ML)

- Formulated to protect all hybrid AC system components including electrically driven compressors
- Includes: A/C ExtenDye Bottle (1 oz / 7.5 ml)
- Standard pack of twelve bottles and service stickers

LEAK DETECTION DYE MULTI-PURPOSE DYE BOTTLES

Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems.

Part #B483206

PART #	DESCRIPTION
B483206	(1 oz/30ml), Services up to 6 vehicles
483208	8 oz (240ml), Services up to 8 vehicles.

Part #400-0020

MOTORVAC CARBONCLEAN MV3 FUEL SYSTEM CLEANER (8 OZ)

Gently steam cleans internal engine components, eliminating soft carbon and other contaminants that harm engines and impede performance. Effectively cleans the fuel system and contains no harmful alcohols such as methanol and hexanol.

Part #400-3012

MOTORVAC DIESELTUNE™ MAXIMUM STRENGTH FUEL INJECTOR CLEANER

Exceeds Cummins L-10 and CEC DW10 superior injector cleaning standards. Eliminates water using exclusive HydroBond technology. Raises cetane number by 3 points. Increased lubricity solves ULSD issues.

Part #400-0280

MOTORVAC DIESELTUNE™ EGR SYSTEM CLEANER

Cleans the EGR circuit removing stubborn carbon deposits, eliminating the need for tear-down and part replacement. Cleans variable geometry turbo chargers (VGTs) and vanes. Lowers emissions and smooths rough idle.

Part #400-2425

MOTORVAC CARBONCLEAN GDI INDUCTION CLEANER FOR DIRECT INJECT ENGINES

MotorVac® GDi induction system cleaner effectively cleans intake valves, combustion chamber, piston crowns, piston ring lands and fuel injector tips.

Part #488046PB

PAG 46 COMPRESSOR OIL

PAG 46 compressor oil bottle. 12 bottles (8 oz/240 ml).

Part #399046

UNIVERSAL PAG 46 OIL CARTRIDGE (1 OZ/30 ML)

For use with Spotgun Jr. single shot system. Dosage, as low as one cartridge per vehicle.

Part #488100PB

PAG 100 COMPRESSOR LUBRICANT

PAG 100 oil (8 oz/240 ml). High performance A/C compressor lubricant in 100 viscosity.

Part #488046P

A/C PAG OIL CARTRIDGE

Pull the trigger to inject a precise amount of oil.

PART #	DESCRIPTION
488046P	46 Oil Cartridge (8 oz)
488046YF	46 Oil Cartridge - Spotgun Injection System (8 oz)
488100P	100 Oil Cartridge - Spotgun Injection System (8 oz)
488150P	150 Oil Cartridge - Spotgun Injection System (8 oz)

A/C UNIVERSAL OIL WITH DYE AND EBOOST

- Increases the lubricity and anti wear properties of A/C oil
- Rejuvenates rubber seals and O-rings
- Silences compressors and extends life; Helps seal leaks caused by dried out seals and O-rings

Part #488016E

PART #	DESCRIPTION
488016E	ESTER oil, 12 bottles, 16 oz/480ml
488016P	PAG oil, 12 bottles, 16 oz/480ml

Part #B483906

RADIATOR COOLANT DYE - FOR USE WITH REGULAR (GREEN) COOLANT

- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets
- Includes: 6 Bottles (1 oz/30 ml). Service stickers included and services up to 6 vehicles

Part #483908

UVIEW RADIATOR COOLANT DYE (8 OZ BOTTLE)

- For use with green coolant
- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets
- Services up to 8 vehicles

Part #481500

SPOTGUN OIL INJECTION KIT

- Allows for compliance with J2788 Standard
- For use in R-134a and R-12 systems
- Includes a Spotgun™ injector with R-12 and R-134a hose adapter assembly, PAG 46 oil cartridge (8 oz/240 ml), All new box with fitted insert

Part #481500YF

SPOTGUN HFO OIL INJECTION KIT

- Allows for compliance with J2843 Standard separate oil injection
- For use in R-1234yf systems
- Includes: spotgun injector with R-1234yf hose adapter assembly, PAG 46 HFO oil cartridge (8 oz/240 ml) and a box with fitted insert

Part #TRSA30

REFRIGERANT SCAVENGER MACHINE FOR R134A AND R1234YF

- Meets SAE J2810 and J2851
- Utilizes a 2/3 HP 2 cylinder oil less compressor
- Service hose with Low Side couplers, CPS's exclusive 1 HP 2-cylinder oil less compressor, small high side volume eliminates pump down system
- Ignition proof design for use with Class A2L refrigerants and an integrated tank overfill sensor cord to connect to float built into the CRX430TS recover tank

Part #500-1125B

MOTORVAC TRANSTECH IV+ TRANSMISSION FLUSH MACHINE

- Provides an effective transmission flush by connecting directly to the transmission cooler lines
- New fluid flows through the transmission as old fluid is directed into the waste tank in a 1:1 ratio
- Suitable when cooler lines are corroded or difficult to access

Part #500-8100

MOTORVAC BRAKEVAC II BRAKE BLEEDER MACHINE

- Simple, and efficient way to flush and bleed any brake system
- Complete a full brake system flush in 10 minutes
- Adjustable pressure regulator controls operating pressure
- Drain switch to empty new fluid tank for changing to different brake fluids

Part #MSX3030

MSX3030 CONVERTIBLE DUAL GAS REFRIGERANT MANAGEMENT

- Fully Automatic R134a & R1234yf RRR unit. SAE mode or International modes
- Quickly switch between refrigerants in 10-minutes. Requires on-board tank swap & service hoses change
- 7 in colour touchscreen
- Integrated refrigerant identifier
- Hybrid/EV certified
- A/C capacity database, WiFi/Bluetooth enabled
- Patented 2/3HP oil-less compressor, 2CFM vacuum pump, (2) 30lb on-board recovery tanks, 10ft service hoses

Part #MSX1234

MAXXAIR PREMIUM REFRIGERANT MANAGEMENT SYSTEM

- Fully Automatic R1234yf RRR unit. SAE mode or International mode (faster service times)
- 7 in colour touchscreen
- Integrated refrigerant identifier
- Hybrid/EV certified
- A/C capacity database, WiFi/Bluetooth enabled
- Patented 2/3HP oil-less compressor, 2CFM vacuum pump, 30lb on-board recovery tank, 10ft service hoses
- 2-year full coverage (parts & labour) warranty

Part #MSX134

MSX134 R134A REFRIGERANT MANAGEMENT SYSTEM

- Featuring a High-Capacity Oilless Compressor
- MSX134 accelerates recovery time by up to 30% faster than the competition
- Intuitive 7 in Color Touch-Screen display
- Increased productivity
- 115V
- 30lb tank

Part #500-7050

MOTORVAC STEERCLEAN

- Simplifiy the process for the technician by reducing the time
- This new turnkey PSF service center is easy to use with a one touch control and provides a highly effective service for all automotive vehicles

Part #500-5100PD

MOTORVAC COOLANTCLEAN III | FLUSH SERVICE MACHINE | CPS

- Once connected, the coolant flush unit can be safely used to relieve system pressure to provide safe, access to the vehicle's system
- Pull down or evacuate the coolant levels in the radiator and overflow tanks

Part #500-0220

MOTORVAC CARBONCLEAN 1000 FUEL SYSTEM DECARBONIZING SERVICE

- Complete, professional through-rail fuel system decarbonizing service
- Simple hook-up with easy to use fuel adapter connect set
- More thorough than induction services

Part #MXHD

CPS® MXHD HEAVY-DUTY RECOVERY MACHINE

- Fully Automotive R134a RRR unit for Heavy Duty/ Larger capacity systems
- 7 in colour touchscreen, WiFi/Bluetooth enabled
- Patented 2/3HP oil-less compressor, 6CFM vacuum pump, 50lb on-board recovery tank, Heater Blanket, 18ft service hoses
- 2-year Full coverage (parts & labour) warranty

Part #11175

PIPETITE-STIK® THREAD SEALANT STICK

PIPETITE-STIK was designed for professional pipefitters who needed an efficient way to seal pipe. It easily fits inside a shirt pocket for convenient mobility.

PART #	DESCRIPTION
11175	Regular Size
11176	King Size

Part #51420

TYRE MARQUE®, TEMPORARY TIRE MARKING

For temporary marking on tires, the Tyre Marque solid paint crayon marks smoothly on many surfaces. These bright, smear-resistant colours are easily seen in low light areas and are ideal for tire marking.

PART #	DESCRIPTION
51420	White
51421	Yellow

Part #44072

Part #44082

Part #44094

PTFE THREAD TAPE

PTFE tape proves a highly resistant seal on pipe threads for all types of service. This high-density tape works with several types of systems, and it permits easy disassembly, even after many years of service.

PART #	DESCRIPTION
44072	Economy grade, 1/2 in x 520 in
44082	Premium grade, 1/2 in x 300 in
44094	Premium grade, 1/2 in x 260 in, Yellow
44095	Premium grade, 1/2 in x 260 in, Pink

Part #61049

QUIK STIK®, FAST DRYING TWIST UP PAINT MARKER

Quik Stik is a smooth-marking solid paint crayon that dries quickly to leave a bold, permanent mark on most surfaces. The durable plastic twist-up holder prevents breakage. Keep hands, clothing, and toolboxes clean with the industry's largest twist-up solid paint marker.

PART #	DESCRIPTION
61049	Red
61051	White
61053	Yellow

Part #80222

B® PAINTSTIK®, MULTI-PURPOSE PERMANENT MARKING

As Markal's most versatile and economic marker, the original B® Paintstik sol paint marker combines the durability of paint in the convenience of a crayon. The real paint formula has superior marking performance on oily, icy, wet, dry or cold surfaces and is weather- and UV-resistant. This Paintstik works on rough, rusty, smooth, or dirty surfaces.

PART #	DESCRIPTION
80220	White
80221	Yellow
80222	Red
80223	Black
80224	Orange

Part #96820

VALVE ACTION®, GENERAL MARKING PAINT MARKER

Valve Action is a fast-drying liquid paint marker that proves longlasting, wear- and weather-resistant marks that are safe for almost any surface. Marking range: (-46°C to 66°C)

PART #	DESCRIPTION
96820	White
96821	Yellow
96822	Red
96823	Black
96825	Blue

Part #4858003100

TRANSMISSION JACK, 2,200 LBS

- Heavy-duty casters stand up to rigorous shop use
- Large head plate accommodates a variety of different sized components
- Save time and provide maximum safety for any technician
- Forward, rear, and side tilt adjustments
- Four adjustable quick ratcheting brackets

Part #4858002500

AUTOMOTIVE TRANSMISSION JACK - HIGH RISE, 1,000 LBS

Two-stage design: 1st stage 100% air operated for speed; 2nd stage hydraulic for precise control; Swivel casters make for easy maneuverability; Nylon Speed-Strap™ quickly and conveniently secures the load; Heavy-duty acme threaded screws provide greater bearing surface for easier tilt adjustments; Additional adapters available.

Part # 4608044700

ARCTICPRO A/C MACHINES

If you're looking for a machine built for performance, look to the high-performance, fully automatic ArcticPRO A/C machines iOS and Android capable phone app allowing remote service session mirroring and advanced functions. Features data management and reporting for refrigerant use optimization.

PART #	DESCRIPTION
4608044700	R134a (ACX2180)
4608044800	R134a, hybrid function certified (ACX2180H)
4608044900	R1234yf, hybrid function certified (ACX2280)

Part #4858005100

JACK AXLE, 25 TON

- Unique QuickLift® feature, internal design raises the ram to the load at a quicker rate of speed
- Low starting height of 8" allows for easy positioning and spotting underneath low profile vehicles
- Patented air ram retract feature allows the user to reset the ram back to minimum starting height without reconnecting the hose
- Ideal for road service work
- Black Armor Coating™ protects ram from rust and corrosion to extend longevity of product
- Capacity 50,000 lbs (22,680 kg)

Part #4858001700

10 TON COMMERCIAL VEHICLE AIR LIFT AND SUPPORT STAND

- Integrated lift and support stand, no need for additional support stands
- 100% air operated
- Removable handle along with two wheels allows ease in spotting and portability
- Capacity 20,000 lb (9,072 kg)
- Maximum lift height with extension 52.5 in (133 cm)
- Maximum lift height without extension 37.5 in (95 cm)

Part #4858010700

VEHICLE SUPPORT STAND - HIGH RISE

- Safest high-rise vehicle support stand in the industry
- Gas-spring assisted lift post
- Easy to reach contact and starting heights
- 5-1/2 in lift pad screw adjustable range
- Sold individually
- Minimum start height 53.1 in (135 cm)
- Maximum lift height 72.1 in (180 cm)

PART #	DESCRIPTION
4858010700	7 ton
4858010800	9 ton

Part #030107

STRONGARM HEAVY DUTY BOTTLE JACK

- The Strongarm® heavy-duty bottle jacks are heat treated in critical stress areas to ensure long life and performance. They are ideal for use in automotive, truck, farming, mining, and much more.
- Drop forged alloy steel construction
- Made with centered pumps and rams with heat treated pistons. Saddles are made of machine hardened steel
- Built-in bypass system prevents accidental overload and provides added operator safety.
- Longer wear life
- Smooth bearing surfaces and tighter tolerances

PART #	DESCRIPTION
030106	Model 312A. 12 ton. Low: 8.5 in. High: 17 in.
030107	Model 314A. 12 ton. Low profile. Low: 7 in. High: 13 in.
030110	Model 320A. 12 ton. Low: 9.5 in. High: 18.25 in.
030111	Model 322A. 12 ton. Low profile. Low: 7.75 in. High: 14.75 in.

Part #030158

STRONGARM SUPER HEAVY DUTY AIR/ HYDRAULIC BOTTLE JACK

- For use in heavy-duty trucks, farm equipment, construction, mining equipment, and other heavy-duty lifting applications. Fast and efficient air pump reduces lifting time and has a built-in relief mechanism which prevents accidental overload.
- Centered pumps and rams with heat treated pistons provide balance and easy positioning.
- Saddles are made of machine-hardened steel
- Longer wear life
- Smooth bearing surfaces and close tolerances

PART #	DESCRIPTION
030158	Model 385SHD. 20 ton. Low 10.3 in. High: 20 in.
030159	Model 390SHD. 20 ton. Low 10.375 in. High: 20.625 in.
030160	Model 391SHD. 20 ton. Low profile. Low: 7.01 in. High: 12.76 in.
030162	Model 395SHD. 30 ton. Low: 10.94 in. High: 20.59 in.

Part #030458

STRONGARM AIR LIFT JACK - HEAVY DUTY - 10 TON - MODEL NUMBER 529

Designed for quick and efficient lifting of large trucks, tractor trailers, and buses. Units are 100% air operated and include integrated locking mechanisms to hold the load. 10-ton capacity achieved at 200 PSI. Heavy duty air valve provides speed control when lifting or lowering a load. Removable “T” handle allows easy storage. Extension tubes offers multiple lifting points and locking positions. Large pneumatic wheel provide easy mobility

Part #030417

STRONGARM 3-TON 2XP FLOOR JACK - MODEL NUMBER 953D

Strongarm® Heavy-Duty Floor Jacks lift your vehicle and heavy-duty equipment to new heights. Each is built with the finest hardened steel, powder-coat finish, and professional-grade seals. Equipped with a double-pump design for fast and efficient lifting. Heavy-grade steel construction provides added strength and durability. Tough powder-coated frame provides greater protection and long service life. Professional-grade casters provide easy transport and maneuverability.

Part #030645

STRONGARM AIR/HYDRAULIC 22 TON TRUCK JACK

Strongarm single-stage axle jacks feature a specially engineered air motor for easy lifting and a self-retracting spring return. Its heavy-duty design is ideal for truck and trailer shops, rail and bus work, and roadside service calls. Ideal for lifting trucks, trailers, and other heavy-duty equipment. Lightweight design is ideal for mobile repair service. Self-retracting ram eliminates manual lowering of the jack. Oil-resistant polyurethane-wrapped wheels provide increased mobility around the shop floor. Fast, efficient air motor reduces time to lift the load.

PART #	DESCRIPTION
030645	Model 728D. Low: 8.25 in. High: 17.75 in (21.5 in with extensions)
030670	Model 727A. Low: 8.75 in. High: 17.625 in (21.625 in with extensions)

Part #030319

STRONGARM 2-TON FOLDING ENGINE CRANE

- Trusted heavy-duty engine cranes designed for easy and efficient removal and transport of vehicle engines, differentials, transmissions, and more.
- Designed to raise, lower, and transport engines, differentials, transmissions and other heavy loads with speed and ease
- High-grade steel with heavy-duty welded construction is built to exacting standards for quality and long service life
- Telescopic boom includes 4 positions for a wide range of lifting heights and capacities

Part #110302

JET VLP SERIES LEVER CHAIN HOIST

The JET VLP series chain hoists are built using high quality and durable components that allow you to elevate, suspend and lower loads safely and easily. Special heavy-duty brake pads last 5x longer than traditional styles. Hoists are load tested to 150% of rated capacity to ensure safe use and operation.

PART #	DESCRIPTION
110302	Model VLP-75. 3/4 ton capacity, 5 ft lift
110303	Model VLP-150. 1-1/2 ton capacity, 5 ft lift
110304	Model VLP-300. 3 ton capacity, 5 ft lift
110306	Model VLP-75-10. 3/4 ton capacity, 10 ft lift
110307	Model VLP-150-10. 1-1/2 ton capacity, 10 ft lift
110308	Model VLP-300-10. 3 ton capacity, 10 ft lift
110603	Model VLP-25-5. 1/4 ton capacity, 5 ft lift
110604	Model VLP-50-5. 1/2 ton capacity, 5 ft lift

Part #101006

JET VCH SERIES CHAIN HOIST - 20 FT LIFT

JET Tools chain hoists are designed for portability and durability and made to perform in a wide range of industrial lifting and pulling applications. Professional-grade triple spur gear is lightweight and portable. Dual pawl Weston-style brake provides safe and reliable operation. Made with premium-grade non-asbestos brake discs for long service life. Made with grade 80 heat-treated alloy steel load chain. Load tested to 150% of rated capacity and includes certificate.

PART #	DESCRIPTION
101006	Model VCH-0520. 1/2 ton capacity
101016	Model VCH-1020. 1 ton capacity
101036	Model VCH-2020. 2 ton capacity
101046	Model VCH-3020. 3 ton capacity

Part #032220

STRONGARM SAFETY STANDS - PIN TYPE - 22 TON - 1 PAIR - MODEL NUMBER 868

Pin-style safety stands by Strongarm® combine a heavy gauge steel frame, sturdy welded steel construction, and a heavy-duty holding pin to provide maximum safety and complete peace of mind while holding a load in place. The large 10 inx 10 in base is used to increase stability when working on uneven or soft surfaces such as asphalt.

Part #699706

180 PIECE MULTI DRIVE SOCKET AND WRENCH KIT

Kit Includes SAE, metric, shallow, and deep sockets. All sockets, extensions, ratchets, and combination wrenches made of heat-treated chrome vanadium steel for professional use, Wide variety of 1/4 in, 3/8 in, and 1/2 in drive sockets helps you tackle any job. Top quality RHQ Series 48-tooth ratchets.

Part #842142

JET PLASTIC HAND TOOL BOXES

- Extra thick walls stand up to heavy loads
- Resists scratches and dents, won't rust
- Removable tool tray
- V-groove on lid holds small parts
- Twin heavy-duty buckles distribute weight evenly

PART #	DESCRIPTION
842142	Model JPTB-16. 16 in.
842143	Model JPTB-19. 19 in.

Part #842104

JET STEEL HAND TOOL BOXES

- Heavy gauge powder coated steel for durability
- Rust resistant plated buckles
- Pad lock or key lock

PART #	DESCRIPTION
842104	Model TB21. 20 in.
842105	Model TB26. 26 in.
842124	Model TB21-3. 21 in. 3 drawers

Part #842503

JET PRO SERIES ROLLER CABINETS

The Pro Series roller cabinets are designed for heavy industrial use and provide the strength, durability, and rigidity to withstand your professional demands. Double-wall construction, heavy-duty casters, and ball-bearing drawer slides are just some of the features that set these roller cabinets apart from traditional cabinets. 100-lb capacity ball-bearing slides on drawers provide easy opening and a smoother close. Select drawers with 2 sets of slides provide smooth operation even under extreme weight loads. Includes 4 AC and 2 USB outlets for convenient charging (excludes Model PRC2707). Heavy-duty casters with pedal brake maximize mobility and durability.

PART #	DESCRIPTION
842503	Model PRC2707. 7 Drawers. 27 in x 18 in.
842514	Model PRC4211. 11 Drawers. 42 in x 18 in.
842524	Model PRC5610. 10 Drawers. 56 in x 24 in.
842531	Model PRC7215. 15 Drawers. 72 in x 24 in.

Part #320152

JET HEAVY DUTY SWIVEL BASE VISES

Heavy-duty vises offering high clamping force for a variety of applications and features a swivel base for maximum stability and industrial-grade cast iron construction for a lifetime of use. Class 30 iron, 30,000 lb tensile strength castings. Precision-machined hardened steel jaws (replaceable). Built-in pipe jaws. Machine-ground anvil surface. 360° swivel base with dual lock-down handles.

PART #	DESCRIPTION
320151	Model Number JSV-4HD. 4 in.
320152	Model Number JSV-5HD. 5 in.
320153	Model Number JSV-6HD. 6 in.
320154	Model Number JSV-8HD. 8 in.

Part #843005

JET WORKBENCHES

Rugged and sturdy workbench made with heavy gauge steel for a lifetime of use and features a generous-sized work space to keep tools and parts organized and always within reach. . Heavy-gauge steel construction handles even the heaviest parts and assemblies. Generous-sized work space has ample room for tools, parts, and components. Under-bench storage shelf provides extra capacity and maximum versatility. Adjustable footpads allow easy adjustment to accommodate uneven floor surfaces. Retaining wall on sides and back keep parts and accessories from falling off.

PART #	DESCRIPTION
843005	Model JSWB-6125. 61 in x 25 in. 1,300 lb capacity.
843006	Model JSWB-6131. 61 in x 31 in. 1,400 lb capacity.
843007	Model JSWB-7231. 72 in x 31 in. 1,400 lb capacity.

Part #355112

Part #355121

JET CREEPERS

Jet® Tools creepers are designed to provide technicians with comfort, access, and capacity while working under vehicles, on the floor. They offer an ergonomic design with a large working area, and with lengths ranging from 40 in - 42 in, offer increased mobility and comfort. The creepers include 6 professional-grade, polypropylene swivel casters for smooth and easy rolling.

PART #	DESCRIPTION
355112	Model JAHC-40400. 40 in Angle-head creeper
355116	Model JBWC-40400. Big wheel creeper
355121	Model JFZC-450SHD. 4-way folding creeper seat.
355131	Model JBMC-747. Wide body mechanic's creeper.
355132	Model JBMC-42440. 42 in Low-profile blow-mould creeper.

Part #355191

JET ANTI-FATIGUE MATS

Thick closed cell EVA foam pads protect workers from hard, rough surfaces. Resists absorption of water, oil and many chemicals, is non-conductive and easy to clean. Ultra-light weight for portability, with convenient hand hole for easy carrying and storage. Can be used as an anti-fatigue mat, kneeling pad, under car mat, or anywhere a worker needs to be kept off the ground. Ideal for service vehicles, roofers, installers, mechanics, shippers, production line workers, store clerks etc.

PART #	DESCRIPTION
355191	Model JAFM-500. Small. 19.25 in x 11.75 in x 1.1875 in.
355193	Model JAFM-1100. Large. 43 in x 19.625 in x 1.1875 in.

Part #030203

Part #030205

STRONGARM HEAVY DUTY BODY REPAIR KIT

- The Strongarm 4 ton collision repair kit is built with durability and value in mind
- Chrome plated pump core and piston rod for increased durability and life
- Double braided hydraulic hose for increased durability and resistance to cracks and abrasions
- Heavy-duty blow mold case allows for easy storage and transport for use in the shop or on the road
- Attachments are interchangeable with many other popular branded kit components

PART #	DESCRIPTION
030203	4 ton ram capacity
030205	10 ton ram capacity

Part #355007

Part #355008

JET HEAVY DUTY PART WASHERS

- Fusible link melts and closes lid in the event of a fire, minimizing danger to workers and property
- Flexible delivery spout
- Screened inlet protects pump from foreign material
- cETL certified to CAN/CSA C22.2 No. 68-92
- For use with water based cleaning solutions with ph of 7-8 only

PART #	DESCRIPTION
355007	Model JPW-20. 20 gal
355008	Model JPW-40. 40 gal

Part #032181

Part #032182

STRONGARM SUPER HEAVY DUTY SHOP PRESS

Strongarm® super-heavy-duty shop presses are ideal for straightening and bending, and removing gears, bearings, and bushings. The professional-grade construction provides strength and durability that you won't find with other standard-duty shop presses. Fully welded construction for exceptional durability and strength. Shatter-resistant polycarbonate shield provides maximum protection against flying debris. Combination V-block and pressing adapter set included.

PART #	DESCRIPTION
032181	Model SP20TSHD. 20 ton.
032182	Model SP30TSHD. 30 ton.

Part #200225

Part #200275

Part #200278

Part #200357

JET BENCH DRILL PRESSES

JET offers a variety of professional-quality drill presses that are designed with the operator in mind. Fully hinged belt and pulley cover and fully adjustable motor mount permit fast changes of spindle speed. Worktable with quick-release clamp rotates and tilts to 45° right and left. Built-in work lamp with separate switch (bulb not included). Standard Equipment: Drill chuck and key.

PART #	DESCRIPTION
200225	Model JDP-13. 13.5 in 3/4 HP 12 Speed Bench Drill Press
200275	Model JDP-13F. 13.5 in 3/4 HP 12 Speed Floor Drill Press
200278	Model JDP-17F. 17 in 1 HP 16 Speed Floor Drill Press
200357	Model JDP-22F. 22 in 1-1/2 HP 12 Speed Drill Press

Part #718912

Part #718922

JET TORQUE WRENCHS

Torque tools made to exacting standards using only superior materials and workmanship in order to ensure the highest productivity and performance standards. Easy-to-read dual scales allow for a wide range of torque applications. Perceptible jolt and audible click indicate desired torque setting has been reached. Locking collar allows easy setting of desired pre-torque and prevents accidental change of value while in use. Comfortable non-slip grip handle is ideal for repeated use. Rubber seal between the ratchet head and tube keeps lubrication in and contaminants out to ensure accuracy and repeatability

PART #	DESCRIPTION
718912	Model JTW-12250. 1/2 in drive, 250 ft/lbs.
718922	Model JTW-10700. 1 in drive, 700 ft/lbs.

Part #718943

Part #718946

JET DIGITAL TORQUE WRENCHES

Digital readout signals torque audibly and visually. 12 multi coloured lights with beeper signal torque even when display cannot be read. Measures torque in both directions. Meets ISO 6789-1992 and ANSI specifications. Accurate to +/-2% clockwise, +/-3% counterclockwise from 20% - 100% of scale.

PART #	DESCRIPTION
718943	Model JDTW-38100. 3/8 in drive.
718946	Model JDTW-12250. 1/2 in drive.

Part #682964

Part #682968

JET 1/2 IN DRIVE TORQUE LIMITING EXTENSIONS

Offering an extensive selection of professional limiting torque extensions for a wide variety of applications. The Torque Limiting Extensions, or torque extension bars, have the size and torque ratings roll-stamped on the drive end for easy identification. The products are colour-coded, allowing workers to access and recognize frequently used sizes at a glance. The sets include a carrying case for easy storage and organization.

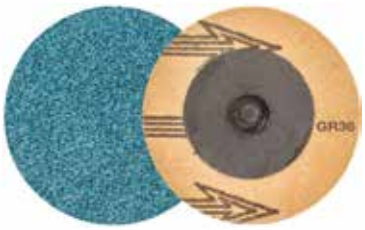
PART #	DESCRIPTION
682964	65 ft-lbs. Yellow.
682965	80 ft-lbs. Blue.
682966	100 ft-lbs. Grey.
682967	120 ft-lbs. White.
682968	140 ft-lbs. Aqua.

Part #390123

HEAVY DUTY DEEP THROAT C-CLAMPS

Jet® Tools Deep Throat C-Clamps feature a unique clamp profile for incredible strength yet is lighter than most other clamps. Industrial-quality drop-forged heat-treated steel with smooth-acting Acme threaded screws for maximum clamping force and long service life. Industrial-quality drop-forged heat-treated steel C-clamps.

PART #	DESCRIPTION
390123	Model CC-3D. 3 in.
390124	Model CC-4D. 4 in.
390125	Model CC-6D. 6 in.
390126	Model CC-8D. 8 in.



TWIST TOPCUT SANDING DISCS, 50 PACK

- Excellent for working in confined places
- Exceptional performance, highest productivity
- Plastic TR button for quick mounting

PART #	DESCRIPTION
04D203	2 in, grit 36
04D205	2 in, grit 50
04D206	2 in, grit 60

PART #	DESCRIPTION
04D208	2 in, grit 80
04D303	3 in, grit 36
04D305	3 in, grit 60
04D308	3 in, grit 80

TWIST BLENDEX, CONDITIONING DISCS, 25 PACK

- Excellent for working in confined places
- Non-woven construction will conform to the workpiece
- Plastic “TR” button for quick mounting
- Produce a uniform surface finish

PART #	DESCRIPTION
04G202	2 in, coarse
04G203	2 in, medium
04G204	2 in, fine
04G302	3 in, coarse
04G303	3 in, medium

ALLSTEEL™ FLAP DISCS, 10 PACK

- Special zirconia alumina grain blend self-sharpens with less pressure
- Provides a high removal rate on steel
- Trimmable backing extends disc life
- The economical choice when blending sharp corners
- Heavy deburring or blending in fillet welds

PART #	DESCRIPTION
15W454	4-1/2 in x 7/8 in, grit 40
15W456	4-1/2 in x 7/8 in, grit 60
15W458	4-1/2 in x 7/8 in, grit 80
15W504	5 in x 7/8 in, grit 40
15W506	5 in x 7/8 in, grit 60

PART #	DESCRIPTION
15W508	5 in x 7/8 in, grit 80
15W512	5 in x 7/8 in, grit 120
15W604	6 in x 7/8 in, grit 40
15W606	6 in x 7/8 in, grit 60

ZIP™ CUT-OFF WHEEL, 25 PACK

- Excellent for grinding steel and stainless steel
- Excellent wheel life
- Fast removal of material

PART #	DESCRIPTION
11L203	2 in x 1/32 in x 3/8 in, grade: A-60, type 1
11L213	2 in x 1/16 in x 3/8 in, grade: A-24, type 1
11L302	3 in x 1/32 in x 1/4 in, grade: A-60, type 1
11L303	3 in x 1/32 in x 3/8 in, grade: A-60, type 1
11L308	3 in x 1/32 in x 3/8 in, grade: A-60, type 27
11L312	3 in x 1/16 in x 1/4 in, grade: A-24, type 1

PART #	DESCRIPTION
11L313	3 in x 1/16 in x 3/8 in, grade: A-24, type 1
11L317	3 in x 1/16 in x 3/8 in, grade: A-60, type 1
11L323	3 in x 1/8 in x 3/8 in, grade: A-24, type 1
11L403	4 in x 1/32 in x 3/8 in, grade: A-60, type 1
11L415	4 in x 1/16 in x 5/8 in, grade: A-24, type 1

ZIPCUT™ WHEEL™, 25 PACK

- Extra long wheel life
- Fast and free cutting

PART #	DESCRIPTION
11T042	4-1/2 in x 3/64 in x 7/8 in, grade: A-60, type 1
11T044	4-1/2 in x 3/64 x 7/8 in, grade: A-60, type 1, XXTREME™
11T052	5 in x 3/64 x 7/8 in, grade: A-60, type 1
11T054	5 in x 3/64 x 7/8 in, grade: A-60, type 1
11T062	6 in x 3/16 in x 7/8 in, grade: A-60, type 1
11T070	7 in x 1/16 in x 5/8 in, grade: A-30, type 1

PART #	DESCRIPTION
11T072	7 in x 5/64 in x 7/8 in, grade: A-30, type 1
11T092	9 in x 5/64 in x 7/8 in, grade: A-30, type 1
11T142	4-1/2 in x 3/64 in 7/8 in, grade: A-60, type 27
11T152	5 in x 3/64 in x 7/8 in, grade: A-60, type 27
11T162	6 in x 3/64 in x 7/8 in, grade: A-60, type 27
11T172	7 in x 1/16 in x 7/8 in, grade: A-46, type 27

ENDURO-FLEX™ BLENDING DISCS, 10 PACK

- Ultra sharp and refined zirconium grain
- Special top coat continuously cools and lubricates the disc

PART #	DESCRIPTION
06A502	5 in x 5/8 in, grit 36/60, turbo
06B454	4-1/2 in x 5/8 in, grit 40, spin-on
06B456	4-1/2 in x 5/8 in, grit 60, spin-on
06B458	4-1/2 in x 5/8 in, grit 80, spin-on
06B504	5 in x 5/8 in, grit 40, spin-on
06B506	5 in x 5/8 in, grit 60, spin-on
06B508	5 in x 5/8 in, grit 80, spin-on
06B512	5 in x 5/8 in, grit 120, spin-on
06B604	6 in x 5/8 in, grit 40, spin-on

ZIP+XTRA™ WHEEL FOR THICK MATERIAL, 25 PACK

- Cuts cooler, faster and freer
- Extra thin
- Heavily reinforced for extra safety

PART #	DESCRIPTION
11T242	4.5 in x 1/16 in x 7/8 in, grade: A-46, type 1
11T252	5 in x 1/16 in x 7/8 in, grade: A-46, type 1
11T262	6 in x 1/16 in x 7/8 in, grade: A-46, type 1
11T453	4.5 in x 1/16 in x 7/8 in, grade: A-60, type 27
11T503	5 in x1/16 in, grade: A-46, type 27

HP™ GRINDING WHEEL

- For steel and stainless steel
- Extra long wheel life
- High performance wheel that grinds off metal fast

PART #	DESCRIPTION
08B400	4 in x 1/4 in x 5/8 in, type 27, 25 pack
08B450	4.5 in x 1/4 in x 5/8 in-11, type 27S, 20 pack
08B460	4.5 in x 1/4 in x 7/8 in, type 27, 25 pack
08B510	5 in x ¼ in x 7/8 in, type 27, 25 pack
08B512	5 in x 1/8 in x 7/8 in, type 27, 25 pack
08B600	6 in x ¼ in x 7/8 in, type 27, 25 pack
08B602	6 in x 1/8 in x 7/8 in, type 27, 25 pack
08H500	5 in x 1/4 in x 7/8 in, type 27, 25 pack, HP XX™

ZIP ALU™, CUT-OFF WHEEL, 25 PACK

- Designed to provide long life and quick cuts on aluminum and other non-ferrous alloys
- Special abrasive blend provides smooth, cool cuts
- Guaranteed not to clog

PART #	DESCRIPTION
11U042	4.5 in x 3/64 in x 7/8 in, grade: A-60, type 1
11U052	5 in x 3/64 in x 7/8 in, grade: A-60, type 1
11U062	6 in x 3/64 in x 7/8 in, grade: A-60, type 1
11U142	4.5 in x 3/64 in x 7/8 in, grade: A-60, type 27
11U152	5 in x 3/64 in x 7/8 in, grade: A-60, type 27
11U303	3 in x 1/32 in x 3/8 in, grade: A-60, type 1

ALU™ GRINDING WHEEL, TYPE 27, GRIT A24, 25 PACK

- Fast and free cutting
- May be used for intermittent light grinding

PART #	DESCRIPTION
08L450	4.5 in x 1/4 in x 7/8 in
08L500	5 in x 1/4 in x 7/8 in

ENDURO-FLEX STAINLESS™ BLENDING DISCS, 10 PACK

- One step finishing solution
- Quiet, vibration-free grinding
- Raised hub fits all standard grinder back flanges
- Superior performance, cool cutting, non-loading
- Eco-trim™ trimmable backing extends disc life by up to 3 times

PART #	DESCRIPTION
15Q506	5 in x 7/8 in grit: 60, max rpm: 12,200
15R454	4-1/2 in x 7/8 in grit: 40, max rpm: 13,300
15R456	4-1/2 in x 7/8 in grit: 60, max rpm: 13,300
15R504	5 in x 7/8 in grit: 40, max rpm: 12,200
15R506	5 in x 7/8 in grit: 60, max rpm: 12,200
15R508	5 in x 7/8 in grit: 80, max rpm: 12,200

SPINLOCK™ ALUMINUM OXIDE, RESIN FIBER DISC

- High-performance zirconia-alumina grain blend is designed to last
- Excellent for working in confined places
- Fast removal, fine finish

PART #	DESCRIPTION
09D103	2 in, grit: 36, max rpm: 30,000, 50 pack
09D105	2 in, grit: 50, max rpm: 30,000, 50 pack
09D108	2 in, grit: 80, max rpm: 30,000, 50 pack
09D203	3 in, grit: 36, max rpm: 28,000, 50 pack
09D403	2 in, grit: 36, max rpm: 30,000, 25 pack

COOLCUT™ FLAP WHEELS

- Flanges for use on bench grinders included
- Highest industrial quality abrasive cloth
- Optimal number of flaps

PART #	DESCRIPTION
15F104	1-1/2 in x 1 in, grit 40
15F106	1-1/2 in x 1 in, grit 60
15F108	1-1/2 in x 1 in, grit 80
15F154	1 x 1 in, grit 40
15F156	1 x 1 in, grit 60
15F158	1 x 1 in, grit 80
15F162	1 x 1 in, grit 120
15F306	2 in x 1 in, grit 60
15F308	2 in x 1 in, grit 80
15F312	2 in x 1 in, grit 120

CHOPCUT™, CHOP SAW CUT-OFF WHEEL, 10 PACK

- For use on portable chop saws
- Easy on both the operator and the tool
- Chopcut™ wheels deliver quick cuts and exceptional lifespan
- Cuts a full range of materials
- Fast cutting rate and long wheel life
- Grit: A30, Type 1

PART #	DESCRIPTION
10Q123	12 in x 3/32 in x 1 in
10Q143	14 in x 3/32 in x 1 in

5 IN X 1/4 IN X 5/8 IN-11 KNOT STRINGER BEAD KNOT TWISTED BRUSH

- These brushes are made from top quality wire that is perfectly knotted and balanced for minimal vibration and maximum user safety

PART #	DESCRIPTION
13K504	5 in x 1/4 in x 5/8 in
13K604	6 in x 1/4 in x 5/8 in
13L404	4 in x 3/8 in x 5/8 in, wide wheel
13L504	5 in x 3/8 in x 5/8 in, wide wheel
13L604	6 in x 3/8 in x 5/8 in, wide wheel

WALTER MOUNTED BRUSHES

- Our mounted wire brushes come in a variety of sizes and configurations to fit numerous industrial applications on die grinders, power drills or automated equipment
- Long life
- Perfectly balanced
- Top quality wire

PART #	DESCRIPTION
09C130	2-3/4 in, knot wheel brush,
13C005	1/2 in x 0.020 in, end brush
13C008	3/4 in x 0.014 in, end brush
13C0151	1/2 in, cup brush
13C0182	3/8 in, cup brush
13C0201	1/8 in, end brush
13C1101	3/8 in, wheel brush

PART #	DESCRIPTION
13C120	2 in, wheel brush
13C123	3 in, x 1/4 in, wheel brush
13C125	3 in, wheel brush
13C1302	3/4 in, wheel brush
13C170	2 in, wheel brush
13C175	3 in, wheel brush

Part #53F002

SPATTER BLOCK™, 400 ML AEROSOL

- Safe, natural solution that protects the work piece from weld spatter

Part #53B303

ALUCUT™ LUBRICANT, 300 G STICK

- Lubricant that extends cutting tool life
- Specially formulated for use with aluminum and other non-ferrous metals

Part #53D102

CHAIN GANG™ LUBRICANT, 400 ML

- Effectively penetrates fine pins and bushings to seal out dust, dirt, water, and other contaminants
- Provides excellent protection and enhances the life of machinery that uses chains or wire cables

Part #53D812

HANG-ON™ LUBRICANT, 400 ML

- Provides effective, long lasting lubrication under harsh conditions and over extended periods of time

Part #53D892

BOLT-OUT™ LUBRICANT, 400 ML

- Heavy duty, non-chlorinated liquid solution
- Efficiently free seized parts while inhibiting further rust

Part #53C552

SLAP SHOT PL™, 400 ML AEROSOL

- Highly effective, residue-free, fast evaporating cleaner/ degreaser that dissolves and removes grease, oil, and grime on contact
- Specially formulated for maximum compatibility with plastics and rubber-like compounds

Part #53G512

SC 400™ 400 ML FOAM AEROSOL

- High strength solvent
- Even the most difficult dried adhesive films can be cleaned

Part #53E102

OPEN GEAR™ 400 ML SPRAY

- Adherent, long lasting, high load gear grease
- Increases efficiency and service life of drives and gears even in harsh environments

Part #53H102

ZINC-100™, 326 G

- Specially formulated for the touch up and repair of hot galvanized parts

Part #53H152

ZINC-200™, 326 G

- Corrosion protection spray for ferrous metals
- Provides the ultimate protection even when surfaces get scratched

Part #55A007

BIO-CIRCLE™ L, 20 L

- Bio-remediating parts cleaner/degreaser
- It maintains its cleaning power over time, offering an economical and environmental advantage over toxic solvents and weaker water-based systems

Part #53D854

ROCK'N ROLL™ LUBRICANT, 255 G, 12 PACK

- Inert, nontoxic, metal free white lubricant
- Provides long term protection against corrosion and is highly effective from (-30°C or -22°F to 1400°C or 2500°F) and in extreme conditions

JOBBERS FRACTIONAL DRILL BIT

- The proven original SST drill bit, made with a cobalt blend, is designed with an exclusive quick shank that ensures fast and secure tightening inside any keyed or keyless chucks
- Ideal for cordless drills, allowing you to drill more holes per charge
- Recommended for drilling on any type of thin gauge metal or sheet metal where a jobber's length bit is required
- Ability to drill through multi-layers of metal quickly and easily

PART #	DESCRIPTION
01A005	5/64 in, 118°, quick shank, 10 pack
01A006	3/32 in, 118°, quick shank, 10 pack
01A007	7/64 in, 118°, quick shank, 10 pack
01A008	1/8 in, 118°, quick shank, 10 pack
01A009	9/64 in, 118°, quick shank, 10 pack
01A010	5/32 in, 118°, quick shank, 10 pack
01A011	11/64 in, 118°, quick shank, 10 pack
01A012	3/16 in, 118°, quick shank, 10 pack
01A013	13/64 in, 118°, quick shank, 10 pack
01A014	7/32 in, 118°, quick shank, 10 pack

PART #	DESCRIPTION
01A015	15/64 in, 118°, quick shank, 10 pack
01A016	1/4 in, 118°, quick shank, 10 pack
01A017	17/64 in, 118°, quick shank, 10 pack
01A018	9/32 in, 118°, quick shank, 10 pack
01A020	5/16 in, 118°, quick shank, 10 pack
01A021	21/64 in, 118°, quick shank, 10 pack
01A022	11/32 in, 118°, quick shank, 10 pack
01A024	3/8 in, 118°, quick shank, 10 pack
01A025	25/64 in, 118°, quick shank, 5 pack

PART #	DESCRIPTION
01A032	1/2 in, 118°, quick shank, 5 pack
01A506	3/32 in, SST+ 135°, 10 pack
01A507	7/64 in, SST+ 135°, 10 pack
01A508	1/8 in, SST+ 135°, 10 pack
01A510	5/32 in, SST+ 135°, 10 pack
01A512	3/16 in, SST+ 135°, 10 pack
01A516	1/4 in, SST+ 135°, 10 pack
01A520	5/16 in, SST+ 135°, 10 pack
01A524	3/8 in, SST+ 135°, 10 pack

Part #32116

Part #32119

Part #33220

Part #34647

Part #34747

TIRE IRONS

Ken-Tool's patented designs offers a one-piece construction, and assure long life for many tire changing applications. Tip ends insert easily and will not cut or rip tire bead or sidewall. These designs make it easier to mount and demount tires without requiring to change the way the tool is used.

PART #	DESCRIPTION
32116	Motorcycle, 16 in
32119	T19, 24 in
32120	T20, 24 in
33219	T19a, 30 in
33220	T20a, 30 in
34644	2000k, tubeless
34645	T45a, tubeless
34647	T45hd, HD tubeless tire
34649	T45as, 52 in
34747	T46a, 36 in
34847	T47a, HD truck
34645C	T45ac, classic

Part #30156

Part #30158

FLIP SOCKETS, 1/2 IN DRIVE

Black impact socket is deep and thin walled to reach areas conventional sockets would not. Flip sockets provide two socket sizes to cover most common automotive wheel lug sizes with fewer sockets.

PART #	DESCRIPTION
30156	3/4 in and 13/16 in
30158	19 mm and 21 mm

Part #30603

HEXCHEX MULTI-SIZE LOOSE WHEEL NUT INDICATOR

Designed to melt if the hub overheats. However, it is removed easily without damaging wheels or lug nuts requiring no tools needed for its application. Fits any shaped nut including 8 or 10 sided custom nuts. Made of a durable polymer to be chemical resistant.

PART #	DESCRIPTION
30601	3/4 in to 1 in (19 mm – 23 mm)
30602	1 in to 1-3/16 in (23 mm – 30 mm
30603	1-3/16 in to 1-1/2 in (30 mm – 38 mm)

Part #30600

AXLE DRAIN PAN, 124 OZ

Fits most 10-hole super single and dual disc wheels and 22.5 in and 24.5 in 10-hole hub and stud-piloted tubeless wheels. Allows 2 or 3-hole stud attachment to wheel using finger-tightened lug nuts. Self-draining shelves for hub and axle nuts. Keeps wheels and tires clean when servicing.

Part #30168

RUST HOG 5-PIECE DISK

Eliminates risk of improper torque, balancing issues, and wheels offs. Compatible with all 1/2 in drive impact guns. Super abrasive synthetic pads are tough, effective, and long lasting.

Part #30121

1-1/2 X 13/16 IN SQUARE SOCKET, 3/4 IN DRIVE

Heavy-duty impact socket designed for outer cap nuts on Budd-style truck wheels. Limited depth to prevent socket contact with the wheel and inner cap nut.

Part #35847

BEAD-EZE LUBRICANT

1 gallon of penetrating, water-based lubricant for mounting tires. Can be diluted for leak detection.

Part #31444

MEGA AIRBLAST BEAD SEATER

Used on auto, ATV, and truck tires. Designed for use on tires up to 24.5 in diameter. ASME & CE Certified 5 gallon steel tank. Heavy-duty bar valve quickly releases air between bead and rim.

Part #35630

20 IN STANDARD 4-WAY LUG WRENCH

Fully welded center which can stand up to everyday use. 17 mm (11/16 in), 19 mm (3/4 in), 21 mm (13/16 in) and 23 mm (7/8 in).

Part #30254

4 PIECE LUG NUT REMOVAL SET

Length: 5-3/4 in. Sizes: 3/4 in, 13/16 in, 1 In, 1-1/8 in. Chrome molybdenum steel grey. Includes case. For removing wheel locks or damaged lug nuts.

Part #30512

TIRE LUBE APP BRUSH

Euro style lube brush. Designed to be the ideal angle to fit between the tire bead and rim.

Part #33200

AUTOMATIC SLACK ADJUSTER SET

5/16 in ratchet size with double square offset reversible wrench. Fork end tool holds release of anti-reverse pin during adjustment. Ratchet allows more power with less fatigue. Ergonomic slip resistant molded resin handles.

Part #34549

DUAL WHEEL SEPARATOR

Makes removing stuck or frozen dual steel wheels quick and easy. Ideal for use on nearly any truck, bus, van, or trailer that has dual steel wheels. Use with air or electric impact wrenches.

Part #35110

TIRE KNOCKERS

Ken-Tool Tire knockers are designed for truck tires. Quickly check the tire air pressure. 45.7 cm long.

Part #35329

T11E BEAD BREAK WEDGE

Hammer head has a tighter fit when the head is seated on the handle and cannot come off the end of the handle. No slits in the top of the handle minimizes the effect of humidity/climate on the handle.

Part #35429

TG11E FG BEAD BREAK WEDGE

Use with soft-face hammers, breaks bead quickly and easily. Handle serves as a lever to push bead away from the rim. 32 in, fiberglass.

Part #29999

VALVE CORE CAP TOOL

Holds onto caps for removing and replacing. Longer valve cap grip works on flow-through, double seal valve caps. 11-3/4 in long. For use on metal and plastic valve caps.

Part #30511

TIRE BEAD LUBE SWAB

Durable cotton applicator quickly holds and applies lube. Twisted wire and wood constructed handle.

Part #32552

TRM2 TRUCK WRENCH 24/33 MM

Double ended. Great for on-the-road service. Forged from 1 in alloy steel for long lasting strength. Length: 16 in (41 cm). Use with TR5 truck wrench handle.

Part #32318

TR5 LEVERAGE BAR

22 in. Heat treated for strength and durability. Fits all Ken-Tool double-end truck wrenches. Stock: 3/4 in hex.

Part #33205

HALDEX SLACK ADJUSTER

Features a 7/16 in ratchet size and a 14.5 in handle for leverage and overcoming the anti-reversing mechanism. Vinyl grip is slip resistant and protects ratchet head.

Part #B500TX

5 LB CLASS ABC EXTINGUISHER WITH VEHICLE BRACKET

- 3A:10B:C dry chemical multi-purpose extinguisher
- Comes with vehicle bracket
- -65° to 120° F (-54° to 49° C)
- Aluminum valve

Part #B417TX

2.5 LB CLASS ABC EXTINGUISHER WITH VEHICLE BRACKET

- 1A:10B:C dry chemical multi-purpose fire extinguisher
- -65° to 120° F (-54° to 49° C)
- Aluminum valve

Part #B456X

10 LB CLASS ABC EXTINGUISHER

- 6A:80B:C dry chemical multi-purpose fire extinguisher
- -65° to 120° F (-54° to 49° C)
- Aluminum valve

Part #A411X

20 LB CLASS ABC EXTINGUISHER

- 10A:120B:C dry chemical multi-purpose fire extinguisher
- -65° to 120° F (-54° to 49° C)
- Aluminum valve

Part #B402TX

5 LB CLASS ABC EXTINGUISHER

- 3A:40B:C dry chemical multi-purpose fire extinguisher
- -65° to 120° F (-54° to 49° C)
- Aluminum valve

Part #240X

2.5 GAL WATER EXTINGUISHER

- 2A water fire extinguisher
- 40° to 120° F (4° to 49° C)
- Ships empty

Part #817

WALL BRACKETS

- Steel with a primed and powder coated paint finish
- Can be used to mount Amerex fire extinguishers in prominent, easy-to-find locations

PART #	DESCRIPTION
817	For 2.5 lb extinguishers
818	For 5 lb extinguishers
808	For 6 lb and 9 lb extinguishers

Part #809

HEAVY DUTY VEHICLE BRACKETS

- Allows fire extinguishers to be mounted in an easily accessible location on vehicles
- Great for marine vessels and jobsite equipment

PART #	DESCRIPTION
809	5 in cylinder diameter
810	7 in cylinder diameter

Part #26800

SMOKERS CEASE FIRE PEWTER - GREY

- Made of flame retardant and sturdy polyethylene
- Will not rust, dent or crack. self extinguishing design collects cigarette litter
- Tie down notches offer security and stability under severe weather conditions
- Includes a galvanized steel bucket that collects thousands of butts
- 16.5 in x 38.5 in

Part #23303

Part #23304

PLASTIC MEDIUM SIZED DOCUMENT LOCKABLESTORAGE BOX FOR SDS - RED

- Weather-resistant polyethylene storage boxes
- Each box features a smooth area for labels
- Label pack provided includes two blank labels and labels printed “SDS” and “Instruction Manual”
- Boxes come with heavy-duty double-sided tape for easy installation
- Accepts padlock when security is a concern

PART #	DESCRIPTION
23303	Top opening style
23304	Front opening style

Part #7120100

5 GALLON STEEL SAFETY CAN FOR FLAMMABLES, TYPE I, FLAME ARRESTER

- A single spout for filling and pouring
- Sealed lid vents between 3 and 5 PSIG preventing rupture or explosion
- Made from high grade coated steel
- 100% leakproof construction
- Tough powder coat finish
- Stainless steel flame arrester dissipates heat to stop flashback ignition
- Approved by FM, UL/ULC, and TUV; also meets OSHA and NFPA requirements

PART #	DESCRIPTION
7120100	2 gal/7.5 L, red
7120200	2 gal/7.5 L, yellow
7125100	2.5 gal/9.5 L, red
7150100	5 gal/19 L, red

Part #09300

OILY WASTE CAN WITH SELF-CLOSING COVER

- Dispose of oil-soaked rags
- Prevent fires caused by stray sparks or spontaneous combustion
- Lid stays closed when not in use
- Round construction and elevated base allow circulation of air to disperse heat
- Approved by FM, UL/ULC, AND TUV

PART #	DESCRIPTION
09300	10 gallon, with lever
09310	10 gallon, without lever
09700	21 gallon, with lever

Part #28715

SPILL TRAY ECO

- Made of 100% recycled polyethylene
- Will not rust or corrode
- Raised rib bottom adds rigidity and keeps contents out of spills
- For pouring and filling applications
- Rated for service temperatures between -34°C to 49°C

PART #	DESCRIPTION
28715	46 in W x 16 in D
28716	38 in W x 26 in D
28717	47.5 in W x 23 in D
28718	37.75 in W x 34 in D
28719	47 in W x 33 in D

Part #H7A

PELTOR™ OPTIME™ 101 EARMUFFS

- Fits well with most helmets, eyewear and other safety equipment
- Designed for noise levels up to 101 dBa
- Proves consistent force to keep earcups snug in place

PART #	DESCRIPTION
H7A	Black/green, over-head
H7B	Black, behind-the-head
H9P3E	Black/yellow, hard-hat-attaching
H10P3E	Black/red, hard-hat-attaching
H7P3E	Black, hard-hat-attaching

Part #SF101AS-BLK

Part #SF201AF-CA

SECUREFIT™ PROTECTIVE EYEWEAR

- Design self adjusts to different head sizes
- Comfortable fit for an extended periods of time

PART #	DESCRIPTION
SF101AS-BLK	100 series, black temples
SF201AF-CA	100 series, clear temples

Part #FF-800-03

SECURE CLICK INHALATION VALVE ASSEMBLY

- Replacement part for the secure click™ full facepiece reusable respirator FF-800 series
- Consists of the cartridge/filter adapter, retainer ring, and inhalation valve

Part #FF-800-04

SECURE CLICK EXHALATION VALVE COVER ASSEMBLY

- Replacement part for use with the secure click™ full facepiece reusable respirator FF-800 series
- Cover protects exhalation valve

Part #310-1001

E-A-R™ EARPLUGS UNCORDED

- The disposable earplug conforms to the shape of the ear canal for premium hearing protection
- 200 pairs

PART #	DESCRIPTION
310-1001	29 dB, flat edge, pillow pack
312-1201	29 dB, flat edge, poly bag
312-1250	33 dB, taper fit, poly bag

Part #1100

FOAM EARPLUGS

- Fits comfortably in the ear canal
- The slow recovery polyurethane foam is moisture resistant and creates a comfortable noise barrier
- 200 pairs

Part #6100

HALF FACEPIECE REUSABLE RESPIRATOR, GREY

- Offers reliable and convenient respiratory protection
- Protects against particulates and a wide variety of gasses and vapors according to NIOSH approvals

PART #	DESCRIPTION
6100	Small
6200	Medium

Part #53P71

HALF FACEPIECE DISPOSABLE RESPIRATOR

- NIOSH approved against certain organic vapours and particulates
- Use for a variety of applications, including spray painting
- Comes fully assembled with cartridge

PART #	DESCRIPTION
R6211C/07178	Medium
53P71	Large

Part #FF-401

ULTIMATE FX FULL FACEPIECE REUSABLE RESPIRATOR - BLACK

- Engineered for maximum comfort, durability and visibility, the ultimate FX full facepiece reusable respirator series is the only respirator with a Scotchgard™ protector
- Features soft yet durable, silicone material and a large lens for superior peripheral vision

PART #	DESCRIPTION
FF-401	Small
FF-403	Large

Part #FF-802

SECURE CLICK™ FULL FACEPIECE REUSABLE RESPIRATOR

- Helps protect against particulates and a wide variety of gases and vapours when used with approved secure click™ filters and cartridges
- Comes with exciting features that make it 3M's next generation in comfort, breathability, and simplicity

PART #	DESCRIPTION
FF-801	Small
FF-802	Medium
FF-803	Large

Part #8210

Part #8271

N95 PARTICULATE RESPIRATOR

- Incorporates an advanced electrostatically charged microfibre filter media for ease of breathing
- Adjustable nose clip and cushioning nose foam

PART #	DESCRIPTION
8210	20, white
8511	10, white, exhalation valve
8271	Foam face seal and a Cool Flow™ Valve

Part #7501

HALF FACEPIECE REUSABLE RESPIRATOR, GREY/BLUE

- Uses a silicone material to provide comfortable and durable respiratory protection
- Reduces heat and moisture build up for cool, dry comfort

PART #	DESCRIPTION
7501	Small
7502	Medium
7503	Large

Part #08992

CARTRIDGE APPLICATOR, 1/10 GAL

- Smoothly dispense a range of 3M seam sealers and adhesives from 1/10 gallon cartridges
- This lightweight applicator gun allows operators to easily dispense a range of single component products

Part #357

BONDO® PLASTIC SPREADERS, 3 PER PACK

- Equipped with three different spreaders, each pack includes the right size for any job
- The spreaders are highly flexible, allowing for use on curved or flat surfaces and the clean edge will ensure a consistently smooth finish on any surface
- Once cleaned with acetone, the spreader is ready to be used for your next job

Part #550

DYNATRON™ AUTO SEAM SEALER, 340 G

- Fast skinning, permanently elastic, non sagging caulk formulation that is brushable and paintable
- Provides excellent adhesion to bare metal or painted surfaces
- Non staining, all purpose autobody joint and seam sealer

PART #	DESCRIPTION
550	Grey
570	White

Part #38987

SPECIALTY ADHESIVE REMOVER AEROSOL, 445 ML

- VOC compliant (70%) solvent-based specialty adhesive remover designed to remove reactive adhesives from a variety of substrates
- Reactive adhesives include adhesives that require a hardener or catalyst in order for the bond to occur

Part #262C

BONDO® BODY FILLER 262C, 794 G, GREY

- Used to repair dents, dings, holes, rusted areas and scratches in vehicle exteriors
- Cures fast, shapes in minutes and is formulated to be non-shrinking and permanently durable

Part #401C

BONDO® FIBREGLASS RESIN

- Use alone or with fibreglass tape, cloth or mat
- Repair damaged fibreglass boats, snowmobiles, jet skis, bathtubs and showers

PART #	DESCRIPTION
401C	15 oz, 426 ml
402C	30 oz, 852 ml

Part #08609

WINDO-WELD SUPER FAST URETHANE, 310 ML

- Medium viscosity, single component, moisture curing urethane adhesive
- Bonds auto replacement glass to car bodies

Part #90

HI-STRENGTH SPRAY ADHESIVE, 500 ML

- Hi-Strength Spray Adhesive is a high strength, fast contact-type adhesive
- It has fast contact strength build-up for many decorative laminates

Part #907C

BONDO® GLAZING AND SPOT PUTTY, 4.5 OZ

Fills imperfections and pinholes in body filler, scratches, paint chips and minor dings.

Part #422C

BONDO® FIBREGLASS RESIN REPAIR KIT

It includes: 852 mL (29 oz) fiberglass resin, 11 mL (0.4 oz) liquid hardener, plastic spreader, and fiberglass mat.

Part #08008

BLACK SUPER WEATHERSTRIP AND GASKET ADHESIVE, 148 ML, BLACK

- Fast drying, strong, flexible, rubbery adhesive withstands vibrations and extreme temperature
- Designed to match vehicle weatherstrip for virtually invisible repair less than 4 minute work time

Part #499

BONDO® FIBREGLASS CLOTH, 8 SQ. FT. (2.5 M), WHITE

- Great for repairs on metal, fibreglass, wood and many other surfaces
- Interlocking strands of fibreglass allow for bridging holes and gaps in larger repairs

Part #488

BONDO® FIBREGLASS MAT, 8 SQ. FT (2.5 M), WHITE

Recommended when additional strength is required on more severe repairs.

Part #30200

MARSON® KWIKEE™ DISPOSABLE PLASTIC SEAT COVERS

- For protecting fabric, leather and vinyl seats from dust, grease, and paint
- Grease covers high back bucket and bench style seats

Part #344

DYNATRON™ YELLOW SPREADERS

This flexible spreading edge makes the precise application of body fillers, putties and glazes a breeze.

PART #	DESCRIPTION
344	3 in x 4 in - 3 pack
358	3 in x 4 in, 3 in x 5 in and 3 in x 6 in - 3 pack

Part #02432

UTILITY CLOTH SHEET, 011K

Lightweight, pliable abrasive cloth sheet made with aluminum oxide mineral for hand polishing soft metals.

PART #	DESCRIPTION
02432	MED, 9 in x 11 in
02433	CRS, 9 in x 11 in

Part #7448

SANDING PAD PACK OF 2

- Silicon carbide 6 in L x 3.875 in W ultra fine grit
- Ultra-fine finishing action outperforms steel wool for cleaning, blending, prepping, and finishing on metal, wood, plastics, and composites

Part #03069C

PERFORMANCE SANDING SPONGE

- Ideal for fast removal of paint and rust
- Each sponge is comprised of an electrostatically coated silicon carbide mineral
- Highly flexible to uniformly sand curved areas

PART #	DESCRIPTION
03069C	100 grit, 1 in x 2-5/8 in
03070C	320 grit, 1 in x 2-5/8 in

Part #32021

Part #03088C

Part #19776

Part #05002

WETORDRY™ SANDPAPER, 9 X 11 IN

- Features silicon carbide abrasives mounted on flexible, waterproof paper for consistently excellent results
- Can be used by hand or for machine sanding

PART #	DESCRIPTION
32021	1000 grit
32022	1200 grit
32023	1500 grit
32035	800 grit
32036	600 grit
32038	600 grit
32040	400 grit
32043	220 grit
32044	2000 grit

SOFT SANDING SPONGE

- Designed to provide a great surface finishing solution
- A conformable way to uniformly sand curved areas such as bumpers, complex body lines, headlight openings, door handles, door jambs and more

PART #	DESCRIPTION
03088C	2 pads, 9 in x 6 in, maroon
03090C	2 pads, 9 in x 6 in, beige
37447	3 pads, 9 in x 6 in, maroon
37448	3 pads, 9 in x 6 in, grey
07445	20 pads, 9 in x 6 in, white
07777	20 pads, 9 in x 6 in, maroon
07847	20 pads, 9 in x 4-1/2 in, maroon
07447	20 pads, 9 in x 6 in, red
07440	20 pads, 9 in x 6 in, tan

UTILITY CLOTH ROLL, 314D, MAROON

- Provides lightweight cloth sanding strips used for many hand sanding applications
- For common applications such as deburring, blending, and repairing metal finishes

PART #	DESCRIPTION
19776	P400, 1 in x 60 ft
19777	P320, 1 in x 60 ft
19778	P240, 1 in x 60 ft
19779	P180, 1 in x 60 ft
19780	P150, 1 in x 60 ft
19781	P120, 1 in x 60 ft
19782	P80, 1 in x 60 ft

UTILITY CLOTH ROLL, 211K, GREY

- Light, J-weight cloth abrasive ideal for general maintenance work
- For common applications like repairing metal finishes, removing rust, deburring, blending, and surface preparation for paints and coatings

PART #	DESCRIPTION
05002	Grade 320, 1 in x 150 ft
05004	Grade 240, 1 in x 150 ft
05005	Grade 220, 1 in x 150 ft
05006	Grade 180, 1 in x 150 ft
05007	Grade 150, 1 in x 150 ft
05008	Grade 120, 1 in x 150 ft
05010	Grade 80, 1 in x 150 ft

Part #SB21713

Part #07466

Part #07486

SCOTCH-BRITE™ ROLOC™

- Durable, non woven disc that includes the efficient Roloc™ quick change attachment system
- Helps clean, finish, blend, and deburr various surfaces
- Provides a high cut-rate to give consistent finishing
- Offers quick and easy disc change-outs

PART #	DESCRIPTION
SB21713	1-1/2 in pro brake hub cleaning disc, purple
SB21552	4 in x 1/2 in clean and strip XT pro disc, TR+, S XCS
07481	3 in surface conditioning disc, maroon
07485	3 in surface conditioning disc, brown
07486	4 in brown, clean and strip disc, blue
07480	2 in surface conditioning disc, brown
07466	4 in clean and strip pro disc, purple
22392	4 in brown, clean and strip disc, blue

Part #33439

CUBITRON™ II FILE BELT, PURPLE

Designed to be used for spot weld and hem flange removal as well as grinding in other tight areas.

PART #	DESCRIPTION
33439	Grit: 60+, 3/8 in x 13 in
33446	Grit: 80+, 1/2 in x 18 in

Part #31547

GREEN CORPS™ SANDING DISC, GREEN

- The versatile Roloc™ attachment system works with any 1/4 in drill or air tool
- Allows for quick twist-on, twist-off disc changes
- Coarse grinding disc for removing paint, rust and welds in collision repair

PART #	DESCRIPTION
31547	40 grit, 6 in, pack of 5
36525	40 grit, 2 in, pack of 25
36526	60 grit, 2 in, pack of 25
36527	80 grit, 2 in, pack of 25
36534	40 grit, 3 in, pack of 25
36535	60 grit, 3 in, pack of 25
36536	80 grit, 3 in, pack of 25
00515	40 grit, 6 in, pack of 25

Part #AB27448

CUBITRON™ II FIBRE DISC, 987C, 36+, 5 IN X 7/8 IN

- This disc achieves a higher cut-rate, greater durability and longer life than other fiber discs—all with less grinding pressure
- Suitable for use on almost all metals and also excels in stainless steel and nickel alloy applications
- Ideal for weld removal, beveling, removing mill scale, pits and imperfections and more

Part #00981

GOLD DISC ROLL, YELLOW, 6 IN

- Designed to handle a wide range of sanding and finishing needs
- The high-quality, coated abrasive comes ready to use with a pressure sensitive adhesive coating on the backside

PART #	DESCRIPTION
00981	P120, 236U, C-weight
01205	P320, 216U
01209	P180, 236U, C-weight
01441	P120, 236U, C-weight
01443	P80, 236U, C-weight

Part #3250-EF-8CC

SCOTCH® PACKAGING TAPE

- 1.88 in x 54.6 yd (48 mm x 50 m)
- Protects labels and seals strong
- 2.6 mil (6.604 m) thickness for durable strength
- Unique hot melt adhesive

Part #26334

SCOTCH® PERFORMANCE MASKING TAPE, GREEN

- High performance tape for refinishing applications
- Hugs curves and contours for easy use
- Proves outstanding paint lines and adhesive transfer resistance

PART #	DESCRIPTION
26334	18 mm x 55 m
26336	24 mm x 55 m
26338	36 mm x 55 m
26340	48 mm x 55 m

Part #165BK4A

TEMFLEX™ VINYL ELECTRICAL TAPE

- 3/4 in x 60 ft
- Quality, multi-purpose vinyl insulating tape
- This tape has great resistance to moisture and varying weather conditions

Part #SUPER88-3/4X66

SCOTCH® VINYL ELECTRICAL TAPE SUPER 88, HEAVY DUTY, BLACK

- 0.22 mm thick, premium grade
- All weather
- Designed to provide a protective jacket and primary electrical insulation for splices up to 600 V 3/4 in x 66 ft

Part #06132

PROFESSIONAL GRADE VINYL ELECTRICAL TAPE, BLACK

- 0.18 mm thick, premium grade
- All-weather
- Electrical insulation for cable splices up to 600 V

Part #06382

AUTOMOTIVE ACRYLIC PLUS ATTACHMENT TAPE, BLACK

- Liner-side adhesive is formulated for bonding to automotive paint systems
- The non liner side bonds to metals and plastics used in automotive components

PART #	DESCRIPTION
06382	1/2 in x 20 yd, 45 mil
06383	7/8 in x 20 yd, 45 mil
06384	1/2 in x 5 yd, 45 mil

Part #06652

AUTOMOTIVE REFINISH MASKING TAPE, YELLOW

- Sticks, stays and removes cleanly
- Conformable tape leaves sharp paint lines while bending and stretching to follow curved body lines for precise application

PART #	DESCRIPTION
06652	4.57 in x 180 ft
06656	12.2 in x 180 ft

Part #06975

DUCT TAPE

- All-around holding, splicing, masking, patching, sealing and seaming tape
- The individual roll wrap preserves integrity of the roll for less waste It features good moisture resistance

Part #12185

COOLING ARM SLEEVES - PERFORMANCE KNIT (PAIR)

Soft, durable, stretchable fabric for comfort. Instant cooling relief when wet. Cooling is immediate and can last for hours. Moisture wicking when dry, will absorb sweat and wick moisture away. Sun protection UPF 50+.

PART #	DESCRIPTION
12185	Blue, XL
12189	Grey, XL
12190	Grey, 2XL

Part #12327

EVAPORATIVE COOLING POLYMERS, TIE CLOSURE

Polymer cooling technology quickly activates for up to four hours of relief from the heat. For no-bulk wear under hard hats, 100% cotton. Adjustable for a comfortable fit.

PART #	DESCRIPTION
12327	6710 bandana, triangle hat, solid blue
12332	6700 headband, black
12481	6615 terry cloth, blue

Part #12336

EVAPORATIVE COOLING HARD HAT LINER

Polymer cooling technology quickly activates for up to four hours of relief from the heat. Hook and loop closures securely attach to forehead for universal fit. 100% cotton.

PART #	DESCRIPTION
12336	Liner and neck shade: polymers, blue
12338	Hard hat liner: polymers, solid blue
12440	6609 terry cloth, grey

Part #12155

6689 COOLING LONG SLEEVE SUN SHIRT WITH UV PROTECTION, BLUE

Provides easy mobility and unrestricted movement with UPF 50+ protection and when wet, cooling is immediate and can last for hours. When dry, will absorb sweat and wick moisture away. XL, other sizes available.

Part #12425

6605 HIGH-PERFORMANCE HEADBAND - TERRY CLOTH SWEATBAND, BLUE

Hi-cool performance fabric transfers moisture away to keep workers cool and dry and keeps sweat from dripping into eyes. Stretches comfortably to all head sizes.

Part #12567

EVAPORATIVE COOLING BANDANA, PVA, TIE CLOSURE, SOLID BLUE

Hyper-evaporative PVA activates easily and quickly under running water for up to four hours of cooling.

PART #	DESCRIPTION
12567	6700CT, headband
12587	6710CT, triangle hat

Part #12490

6604 MULTI-PURPOSE COOLING TOWEL - PVA MICROFIBER, BLUE

Cooling PVA with microfiber ends keeps workers cool and clean and PVA activates with water for up to three hours of cooling relief. Absorbent microfiber ends provide a soft clean section for wiping hands, face or glasses.

Part #12411

6601 ECONOMY EVAPORATIVE COOLING TOWEL - PVA, BLUE

Cooling lasts up to 3 hours on a single soak. PVA material absorbs water and creates a cooling sensation as it evaporates. Air dry until material is stiff, re-wet until soft.

Part #12213

RECHARGEABLE PHASE CHANGE ICE PACK

Pack maintains 64°F (18°C) for up to 2 hours by placing in cooler of ice water for 5 minutes.

Part #12520

Part #12640

Part #12721

HIGH-PERFORMANCE COOLING HAT AND NECK SHADE

UPF 50+ protection, shades head, face and neck for protection against sun damage. Hi-cool performance fabric transfers moisture away to keep workers cool and dry. Sweatband keeps sweat from dripping into eyes.

PART #	DESCRIPTION
12520	Lime
12521	Orange

HARD HAT BRIM AND NECK SHADE

100% polyester does not weigh down hard hats. Elastic rim plus hook and loop attaches securely to most hard hats. Wide brim & long neck shade for complete head, face and back of neck coverage.

PART #	DESCRIPTION
12640	Lime
12641	Hi-vis orange

UNIVERSAL HARD HAT BRIM WITH NECK SHADE

Shades face and neck for protection against sun damage. Flexible construction designed to securely attach to most hard hats and safety helmets. Silicone lined elastic grips to hard hat and safety helmet shells. UPF 50+ protection from harmful UV rays.

PART #	DESCRIPTION
12721	Lime hat
12722	Orange hat

Part #12591

Part #12665

Part #12686

HI-VIS RANGER SUN HAT, LIME

150D polyester hat with wide brim to shade face and head for comfortable protection against sun damage. 360° mesh venting for maximum airflow.

PART #	DESCRIPTION
12591	8935CT, PVA, L/XL
12595	8935MF, microfiber, L/XL
12600	8935CT, PVA, 2XL/3XL

COOLING BUCKET HAT

Evaporative cooling bucket hat for cool relief on hot days. When wet, cooling is immediate and can last for hours. UPF 50+ protection from harmful UV rays. When worn dry, will absorb sweat and wick moisture away.

PART #	DESCRIPTION
12665	Navy
12666	Grey

COOLING, PERFORMANCE KNIT

Soft, durable, stretchable fabric for comfort. Elastic band fits most. When wet, cooling is immediate and can last for hours. When dry, will absorb sweat and wick moisture away. UPF 50+ sun protection.

PART #	DESCRIPTION
12686	6632 skull cap, black
12701	6634 headband, blue
42129	6487 multi-band, blue

Part #12694

WET EVAPORATIVE COOLING VEST - PVA, ZIPPER CLOSURE

Super evaporative material activates quickly and easily. Advanced PVA cooling technology is lighter weight than other wet evaporative vests. Remains cool for up to 4 hours.

PART #	DESCRIPTION
12694	Large, blue
12695	XL, blue
12696	2XL, blue

Part #12597

6715CT EVAPORATIVE HARD HAT COOLING PAD - PVA, BLUE

PVA easily activates with water for up to four hours of cooling. Hook and loop straps securely attach to suspension. For no-bulk wear under hard hats. 100% cotton.

Part #42201

6486 FIRE RESISTANT MULTI-BAND, NAVY

Nomex knit fabric is approved to NFPA 70E for protection against arc flash hazards. Protects against wind, sun and dust. Moisture wicking performance fabric wicks away sweat.

Part #12910

SHAX 6010 LIGHTWEIGHT POP-UP TENT - 10FT X 10FT, LIME

Canopy provides 100 sq-ft of shaded area. Steel frame and reinforced corners on the canopy to withstand tough conditions. 210D polyester canopy with PU coating and UV treatments. 3 height settings ranging from 2.6 m to 2.8 m. Meets CPAI-84 flame resistance code.

Part #12997

SHAX 6098 POP-UP TENT SIDEWALL - 10 FT X 10 FT TENT, BLUE

Fits SHAX 6000 and 6010 models. 300D polyester shell with PU and UV coatings. Hook and loop straps for easy attachment to the tent legs. Meets CPAI-84 flame resistance code.

Part #13172

CHILL-ITS INDUSTRIAL HARD-SIDED COOLER

Polyurethane foam insulated walls provide cooling up to 41°F (5°C) for 30 hours. Can be utilized as a stool, holds up to 300lbs. (136kg).

PART #	DESCRIPTION
13172	5170, 17 quart, holds 18 cans
13173	5171, 48 quart, holds 72 cans

Part #13155

LOW-PROFILE HYDRATION PACK - 2 L

2 L hydration bladder provides instant access to water in any environment. Rugged 600D water resistant ripstop polyester pack for protection from the elements. Protects against contaminants for clean, safe hydration.

PART #	DESCRIPTION
13155	Black
13157	Hi-vis orange

Part #13151

BPA-FREE WATER BOTTLE - 1 L

Made with impact resistant tritan copolyester plastic. Odour-resistant with enhanced resistance to high heat and humidity. Dual cap opening features wide mouth for filling with ice and smaller spout for drinking. Universal fit.

PART #	DESCRIPTION
13151	Orange bottle
13153	Lime bottle

Part #42131

REFLECTIVE COOLING MULTI-BAND

Wide variety of style and usage configurations. Ultimate defense from extreme weather segmented reflective strips enhance low light and nighttime visibility. Bright colors boost visibility during the day.

PART #	DESCRIPTION
42130	Hi-vis lime
42131	Hi-vis orange

Part #42135

COOLING NECK GAITER BANDANA WITH RECHARGEABLE PHASE CHANGE ICE PACKS, BLUE

When wet, cooling is immediate and can last for hours. When dry, absorbs sweat and wicks moisture. Interior back of neck pocket holds ice or phase change packs for advanced cooling along neck.

PART #	DESCRIPTION
42135	Small/medium
42136	Large/extra large

Part #42147

6489 2-LAYER COOLING MULTI-BAND - PERFORMANCE KNIT, HI-VIS ORANGE

L/XL, meets CDC and WHO face mask recommendations. Protects against wind, sun and dust. Secure, comfortable fit. When wet, cooling is immediate and can last for hours. When dry, will absorb sweat and wick moisture away. UPF 50+ sun protection.

Part #1180011070

HYFLEX® 11-800 - WHITE NYLON, GREY NITRILE RUBBER PALM

Exceptionally breathable, for less irritable daily use. ZONZ™ Comfort Fit Technology optimized lining relieves tension. Nitrile foam coating delivers better grip in both dry and slightly oily conditions.

PART #	DESCRIPTION
1180011070	Size 7
1180011080	Size 8
1180011090	Size 9
1180011100	Size 10
1180011110	Size 11

Part #1180111080

HYFLEX® 11-801 - GREY NYLON, BLACK NITRILE RUBBER PALM

Darker liner helps extend wear life by masking dirt. 30% more breathable than comparable gloves, for less irritable daily wear. ZONZ™ Comfort Fit Technology relieves tension and delivers a tailored feel.

PART #	DESCRIPTION
1180111080	Size 8
1180111090	Size 9
1180111100	Size 10
1180111110	Size 11

Part #267-09

4243BP EN ISO 21420:2020 Category II

RINGERS® R267 HEAVY-DUTY, OIL-RESISTANT IMPACT GLOVES

RINGERS R267 safety gloves feature a Silicone Dot grip system on the palm, offering oil resistance with enhanced grip, for hand protection you can depend on. These impact protection gloves are equipped with increased visibility, extended airprene wrist closure, ensuring increased wearer safety, while the Kevlar™ stitched palm enhances their durability.

PART #	DESCRIPTION
267-09	Size 9
267-10	Size 10
267-11	Size 11
267-12	Size 12

Part #277-09

4244CP EN ISO 21420:2020

RINGERS® 277 HEAVY DUTY ZERO THERMAL

Thermal insulated impact protection with waterproof barrier and silicone dot palm, for enhanced grip in extreme elements. Recommended for: chaining up pipes, installation and dismantling of rigs, hydraulic repair, re-fuel oil fluid and diesel.

PART #	DESCRIPTION
277-09	Size 9
277-10	Size 10
277-11	Size 11
277-12	Size 12

Part #97011080

ACTIVARMR® 97-011 - MEDIUM DUTY, HI-VIZ

2-ply acrylic brushed liner keeps hands warm in extreme cold, as well as cut and abrasion protection tested to perform at -4°F/-20°C.

PART #	DESCRIPTION
97011080	Size 8
97011090	Size 9
97011100	Size 10
97011110	Size 11

Part #MK-296-M

MICROFLEX® MKNIGHT® MK-296

Fully textured, nonfoaming design offers these powder and silicone-free nitrile gloves superior grip. These gloves are suitable for various applications, used notably by auto mechanics, maintenance workers and law enforcement officers.

PALM THICKNESS (MM/MIL) 0.11 / 4.7 FINGER THICKNESS (MM/MIL) 0.15 / 6.0

PART #	DESCRIPTION
MK-296-M	Medium
MK-296-L	Large
MK-296-XL	X-Large
MK-296-XXL	2X-Large

Part #9260011070

TOUCHNTUFF® 92-600

Made with TNT™ Chemical Splash Resistance Technology, these gloves effectively safeguard hands from exposure to harmful chemicals. Proprietary formulation is extra-strong to prevent tearing during heavy-duty work. Silicone-free, they prevent contaminant transfer that causes flaws in paints, coatings and finishes.

PALM THICKNESS (MM/MIL) 0.125 / 4.9 FINGER THICKNESS (MM/MIL) 0.14 / 5.5

PART #	DESCRIPTION
9260011070	Small
9260011080	Medium
9260011090	Large
9260011100	X-Large

Part #N641

MICROFLEX® ONYX® N64

These powder-free nitrile disposable gloves feature textured fingers for secure, consistent grip performance. The dark color creates contrast while hiding the appearance of oils and other stains. Onyx® N64 nitrile gloves offer chemical splash resistance against a wide range of hazards.

PALM THICKNESS (MM/MIL) 0.09 / 3.5. FINGER THICKNESS (MM/MIL) 0.14 / 5.1

PART #	DESCRIPTION
N641	Small
N642	Medium
N643	Large
N644	X-Large

Part #BPU100

BASIC UNIVERSAL ABSORBENT PAD

- Highly versatile, grey absorbents pick up water-based, petroleum-based and non-aggressive, chemical fluids
- Specifically designed for continuous leaks and larger spills so you use less material
- BASIC Series meltblown polypropylene absorbents feature economical, single-ply construction
- Perforations provide cost control and reduce waste by allowing you to use only what you need

Part #SKA-PP

PORTABLE SPILL KITS

- Yellow PVC Bag offers high visibility spill control storage so items can be quickly located in an emergency situation
- Improve worker productivity and efficiency by placing spill kits around your facility close to areas prone to spills
- Portable spill kits are ideal for fast spill response

PART #	DESCRIPTION
SKA-PP	Universal economy
SKO-PP	Oil only economy

Part #GP100

GENERAL PURPOSE ABSORBENT PADS

- Highly versatile, grey absorbents pick up water-based, petroleum-based and non-aggressive chemical fluids
- Specifically designed for continuous leaks and larger spills so you use less material
- General Purpose absorbents are made with MAXX® Technology for superior absorbency and greater strength without the added weight
- Perforations provide cost control and reduce waste by allowing you to use only what you need

PART #	DESCRIPTION
GP100	Heavy weight, 30 gallons
GP200	Light weight, 44 gallons

Part #BPO100

BASIC OIL ABSORBENT PADS

- Oil only
- White absorbents pick up petroleum-based fluids, paints and non-water soluble chemicals while repelling water - great for indoor & outdoor use
- Specifically designed for continuous leaks and larger spills so you use less material
- BASIC Series meltblown polypropylene absorbents feature economical, single-ply construction
- Perforations provide cost control and reduce waste by allowing you to use only what you need

PART #	DESCRIPTION
BPO100	Heavy weight, 20.5 gallons
BPO200	Light weight, 34 gallons
BPO500	Light weight, 17 gallons

Part #ENV100

ENV OIL ONLY ABSORBENT PADS

- Oil only
- White absorbents pick up petroleum-based fluids, paints and non-water soluble chemicals while repelling water - great for indoor & outdoor use
- Specifically designed for continuous leaks and larger spills so you use less material
- ENV® absorbents are made with MAXX® Technology for superior absorbency and greater strength without the added weight
- Non-perforated absorbents offer the greatest absorbency and better tear resistance in high traffic areas

PART #	DESCRIPTION
ENV100	Heavy weight, 33 gallons
ENV200	Light weight, 51 gallons
ENV300	Medium weight, 23.2 gallons

Part #DZ116VS-G2

ZORGE G2

The Zorge G2 is an advanced safety glass that's big on features, but small on price. It was designed for those who work hard and expect their eye protection to do the same. And with a comfortable fit and modern features, it's as worthy of the weekend as the workday.

PART #	DESCRIPTION
DZ111-1.5-G2	1.5 progressive clear lens
DZ111-2.0-G2	2.0 progressive clear lens
DZ111VS-G2	Vapor shield clear lens
DZ113VS-G2	Vapor shield light-blue lens
DZ116VS-G2	Vapor shield smoke lens
DZ117-G2	Silver mirror lens

Part #TXR416

ROBSON

The style and features of everyday eyewear in an ANSI Z87+-compliant pair of safety glasses. High durability for long-lasting wear. Adjustable thermoplastic rubber nosepiece adds comfort only seen in much more expensive sunglasses.

PART #	DESCRIPTION
TXR416	Polarized smoke lens
TXR41-G15-7	Polarized G15 silver mirror lens
TXRAP418	Polarized aqua precision blue mirror lens
XR411	Clear lens
XR416	Smoke lens
XR416VS	Vapor shield smoke lens
XRAP419	Aqua precision red mirror lens

Part #XB136VS

BRAZEAU

The Edge Brazeau features a flexible, yet durable, frame and scratch-resistant lenses. Plus, they block 99.9% of UVA, UVB and UVC radiation–while keeping glare to a minimum with its wraparound design.

PART #	DESCRIPTION
XB131AR	Anti-reflective clear lens
XB435	Blue light filter copper lens
TXB236	Polarized smoke lens
XB136VS	Vapor shield smoke lens
XB138	Blue mirror lens

Part #TV161VS

TAVEN

The Taven safety glasses feature Edge-Flex™ temples and a protective thermoplastic rubber (TPR) brow guard with an integrated nose pad for maximum comfort. Ideal for professionals seeking affordable, comfortable and feature-rich safety glasses, the Taven is lab-tested to ANSI Z87.1+, MIL-PRF 32432 and other protective standards.

PART #	DESCRIPTION
TV121VS	Vapor shield clear lens, grey TPR
TV126VS	Vapor shield smoke lens, grey TPR
TV161VS	Vapor shield clear lens, hi-vis yellow TPR
TV166VS	Vapor shield smoke lens, hi-vis yellow TPR

Part #WT2110

YELLOW/BLACK HAZARD MARKING TAPE 2 IN X 108 FT

PVC safety tape for aisle marking and color-coding. Conformable tape that will adhere to a wide variety of surfaces, including most floors and pipes.

Part #BT5058

CAUTION BARRICADE 3 IN X 1000 FT

Bright Yellow Caution Barricade Tape. Perfect for construction areas and traffic control. High visibility yellow.

Part #RE175

YELLOW/BLACK GRIT STRIP 2 IN X 5 FT

Provides extra traction where slippery surface conditions may occur. Thick base layer with an aggressive 60-grit mineral abrasive compound. For indoor and outdoor environments with excellent wear resistance, weatherability, and water resistance.

Part #RE181

SUPER BRITE FLUORESCENT REFLECTIVE TAPE, 1 IN X 24 IN

For marking anything that requires a high level of night-time visibility. The tape has an excellent entrance angularity and high intensity micro-prismatic surface. Will adhere to almost any clean, dry surface. Due to thickness, tape is intended for application on only relatively flat surfaces.

PART #	DESCRIPTION
RE180	Orange
RE181	Lime

Part #RE3986

REFLECTIVE STRIP, RED/SILVER, 2 IN X 18 IN, 4 PACK

Conspicuity tape with a typical brightness of 700+ candlepower. Easy to apply on fiberglass, aluminum, and painted steel.

Part #RE7071

STICK-ON REFLECTORS, 2 IN X 3.5 IN, 2 PACK

Highly reflective prismatic lenses in a durable transparent resin. Backing is coated with permanent, pressure sensitive adhesive.

PART #	DESCRIPTION
RE7070	Amber
RE7071	Red

Part #RE624BL

ANTI-SLIP SAFETY GRIP TAPE STRIP

Provide extra traction where slippery surface conditions may occur. For indoor and outdoor environments with excellent wear resistance weatherability and water resistance.

PART #	DESCRIPTION
RE624BL	Black, 2 in x 12 in, 4 pack
RE629BL	Black, 6 in x 21 in, single
RE630YB	Yellow/black, 6 in x 21 in, single

Part #RE2110

Part #RE2125

RED/SILVER HIGHLY REFLECTIVE TAPE

Exceeds requirements of the DOT-C2 standard, and is marked with DOT-C2 graphic. Can be mounted in any position while maintaining reflective performance. Typical brightness of 700+ candlepower. Easy-to-apply tape sticks to a variety of surfaces including fiberglass, aluminum and painted steel.

PART #	DESC.
RE2110	2 in x 10 ft
RE2125	2 in x 25 ft
RE800	1.5 in x 4 ft
RE802	1.5 in X 4 ft
RE804	1.5 in x 4 ft
RE821	1.5 in X 40 in

Part #RE141

Part #RE160

Part #RE3952

BLACK GRIT TAPE

Provide extra traction where slippery surface conditions may occur. Constructed from a thick base layer with an aggressive grit mineral abrasive compound. Tape backing is coated with an pressure-sensitive acrylic adhesive with a removable liner.

PART #	DESC.
RE141	1 in x 60 ft
RE142	2 in x 60 ft
RE160	4 in x 60 ft
RE172	2 in x 5 ft
RE3950	1 in x 15 ft
RE3951	2 in x 15 ft
RE3952	4 in x 15 ft

Part #024375

MIDCLEAT (BLACK) ICE CLEATS, PAIR

- Easily stretches to fit over any work boot or shoe
- Able to quickly rotate the 4 steel cleats onto the top of your boot and out of your step
- Ideal for delivery drivers and crews in constant transition from icy to indoor conditions
- One size fits most

Part #927615

STABIL HEEL ICE CLEATS

- Features tension-fit binding which secures the device firmly to boots and shoes
- Durable thermoplastic elastomer combines the flexibility of rubber with the lightweight durability of plastic
- Cleat-free forefoot allows users to safely drive vehicles

Part #S693399

30PK STABIL STEEL REPLACEMENT CLEAT

- 30 pack steel replacement cleats for STABIL ice cleats
- Cut into ice and snow with ease
- Ensure performance and lont-term durability throughout the winter season

Part #7315

YAKTRAX HAND WARMERS BOX OF 40 PAIRS

- Safe, easy, and all-natural solution to cold limbs
- Up to 8 hours of heat
- Air-activated
- Odourless

Part #02170

DRYGUY TRAVEL DRY DX

- Hybrid convection/forced air drying system heats to approximately 99°F
- Dries a pair of boots or shoes in 2 to 5 hours
- AC/DC power adaptor for use at home or on the road

Part #02162

DRYGUY FORCE DRY DX BOOT & GLOVE DRYER

- Forced air drying system heats to approx. 105° F
- Dries four garments in 1 to 2 hours
- Includes 3-hour timer with heat/no heat switch
- Helps reduce odors caused by bacteria, fungus, and mildew

Part #06065

ICETREKKERS SPIKES

- Excellent for navigating icy streets, parking lots and driveways
- Can be used with a variety of footwear
- Stays on footwear without the need for buckles or straps
- 7 point contact on the ball and heel of the foot provides grip even in glare ice conditions
- Made of tungsten carbide

PART #	DESCRIPTION
06065	Small/Medium
06066	Large/X-Large

Part #06004

DIAMOND GRIP CLEATS

- Hundreds of biting edges that grip in all directions
- Riveted to a tough rubber sling, so bead assemblies remain elastic in subzero temperatures
- Provide traction in winter walking conditions
- Made of case-hardened steel alloy and strung on steel aircraft cable
- Fits tennis shoes, boots and dress shoes

PART #	DESCRIPTION
06004	Small
06005	Medium
06006	Large
06007	X-Large
06029	Jumbo

Part #8005S

YAKTRAX PRO ICE TRACTION DEVICE

- Gives you better traction, and safety on packed snow or ice
- Spikeless, lightweight design
- 360° of traction with skid lock coil system
- Durable natural rubber blend for flexible fit
- Abrasion resistant 1.4 mm steel coils
- Heel tab allows for easy installation and removal

PART #	DESCRIPTION
8005S	Small, fits sizes women's 6.5-10, men's 5-8.5
8005M	Medium, fits sizes women's 10.5-12.5, men's 9-11

PART #	DESCRIPTION
8005L	Large, fits sizes women's 13-15, men's 11.5-13.5
8005XL	X-Large, fits sizes women's 15.5-up, men's 14-up

PEPPERONI STICK, 40 G

A blend of pork and beef lightly seasoned and dry cured in traditional style smoke houses to allow for a natural smoke flavour.

PART #	DESCRIPTION
30288	Original
30289	Honey garlic
30290	Screamer hot

BEEF STEAK STRIP, 28 G

A tender strip of Canadian beef naturally smoked to perfection with our secret blend of spices.

PART #	DESCRIPTION
25642	Original
25643	Teriyaki
25644	Hot ‘n Sweet
25645	Peppered

BEEF JERKY, 70 G

All McSweeney’s beef jerky begins with premium, hand selected cuts of tender Canadian beef which is smoked in traditional style smoke houses. Our Original recipe is delicately seasoned to allow the natural smoke house flavour to shine through.

PART #	DESCRIPTION
25519	Hot ‘n Sweet
25520	Teriyaki
25800	Old Fashioned, Zero Sugar
25518	Montreal Steak Spice
25516	Original
25517	Peppered
25521	Hot Teriyaki
25849	Jalapeno, Zero Sugar

BEEF STEAK NUGGETS, 85 G

Tender bite sized pieces of juicy Canadian Beef lightly seasoned and naturally smoked to perfection.

PART #	DESCRIPTION
30275	Teriyaki
30276	Smoked

FASTFIT MECHANIC'S GLOVES, BLACK

FastFit work gloves have earned the trust of hardworking trade professionals and enthusiasts from the building site to the garage. Form-fitting TrekDry material keeps working hands cool and comfortable. Stretch-elastic cuff provides a secure fit to the wrist. Reinforced thumb and index finger provide added durability. Touchscreen capable synthetic leather keeps you connected while you work. Machine washable.

PART #	DESCRIPTION
MFF-05-008	Size 8, Small
MFF-05-009	Size 9, Medium
MFF-05-010	Size 10, Large
MFF-05-011	Size 11, X-Large
MFF-05-012	Size 12, XX-Large

MG-05 HIGH DEXTERITY MECHANIC'S GLOVES, BLACK

Hook & Loop Cuff, Synthetic Leather Material. Form-fitting TrekDry material keep hands cool and comfortable. thermal Plastic Rubber closure provides a secure fit to the wrist. Stretch Spandex material provides a comfortable fit. Thermal Plastic Rubber (TPR) closure with hook and loop provides a secure fit. Reinforcement panels in high wear areas improve durability. Touchscreen capable synthetic leather keeps you connected while you work. Machine washable.

PART #	DESCRIPTION
MG-05-007	Size 7, X-Small
MG-05-008	Size 8, Small
MG-05-009	Size 9, Medium
MG-05-010	Size 10, Large
MG-05-011	Size 11, X-Large
MG-05-012	Size 12, XX-Large
MG-05-013	Size 13, Size XXX-Large

M-PACT MECHANIC'S GLOVES, BLACK

Thermoplastic Rubber (TPR) knuckle and full-length fingertip protection reduce the risk of impact and pinching injuries. Form-fitting TrekDry material helps keep hands cool and comfortable. Thermoplastic Rubber (TPR) closure provides a secure fit to the wrist. D3O palm padding absorbs and dissipates high-impact energy through the palm. Machine washable.

PART #	DESCRIPTION
MPT-58-008	Size 8, Small
MPT-58-009	Size 9, Medium
MPT-58-010	Size 10, Large
MPT-58-011	Size 11, X-Large
MPT-58-012	Size 12, XX-Large

FASTFIT MECHANIC'S GLOVES, HI-VIS ORANGE

Hi-Viz FastFit work gloves are constructed with fluorescent and reflective materials to make you more conspicuous in hazardous, lowlight environments. Form-fitting TrekDry material keeps working hands cool and comfortable. Stretch-elastic cuff provides a secure fit to the wrist. Touchscreen capable synthetic leather. Machine washable.

PART #	DESCRIPTION
MFF-09-008	Size 8, Small
MFF-09-009	Size 9, Medium
MFF-09-010	Size 10, Large
MFF-09-011	Size 11, X-Large

Part #A701

Part #A704

UVEX BY HONEYWELL A700 SERIES SAFETY EYEWEAR

- Lightweight, distortion free protection and comfort at a great value
- Sporty wraparound frame with soft temple tip pads
- Meets the ANSI Z87.1-2010 standard

PART #	DESCRIPTION
A700	White lens, anti-scratch coating
A701	Grey lens, anti-scratch coating
A703	Blue mirror lens, anti-scratch coating
A704	Indoor/outdoor lens, anti-scratch coating
A705	Clear lens, fog-resistant coating

Part #A610S

SPLASH GOGGLE WITH TRANSPARENT GREEN/CLEAR LENS

- Green body and clear lens with anti-fog coating
- Fits over most prescription eyewear
- Meets ANSI Z87.1+ - 2015 and tested to meet the requirements of the CSA Z94.3 standard

Part #S8500

UVEX BIONIC FACE SHIELD WITH CLEAR POLYCARBONATE VISOR

- Offers extended top of head and chin coverage
- Highly adjustable headgear
- Must be worn with safety eyewear or goggles
- Fits with most goggles and respirators
- 100% dielectric meets ANSI Z87+ and CSA Z94.3 standards

7700 SILICONE HALF MASK

- Dual cartridge connectors for N Series filters
- 100% medical grade silicone
- Exceptional fit and comfort
- Easily converts to PAPR or supplied air

PART #	DESCRIPTION
770030S	Small
770030M	Medium
770030L	Large

Part #4199CL

FIBRE METAL BY HONEYWELL FACE SHIELD WINDOW, CLEAR

- Injection molded from propionate
- Preformed to the exact curve of our crown protectors for easy installation

Part #S470

UVEX CLEAR PLUS CLEAN TOWELETTES 100/BX

- Swiftly lifts and removes dirt, dust, debris, and oil
- Reduces visible soil to below detectable limits
- Streak, residue and haze free results
- Can be used in temperatures as low as -40°C

NORTH N SERIES FILTERS AND CARTRIDGES

- Designed to help protect workers in a variety of hazardous environments
- For use with Honeywell North half masks and full facepieces

PART #	DESCRIPTION
75SCP100L	Organic vapour, chlorine, hydrogen chloride, sulfur dioxide, hydrogen sulfide, hydrogen fluoride, chlorine dioxide, ammonia, methylamine, formaldehyde, and P100 cartridge/filter combination
7581P100L	Organic vapour and P100 cartridge/filter combination
75FFP100NL	P100 nuisance level organic vapour, acid gases, and ozone filter
75SCL	Organic vapour, chlorine, hydrogen chloride, sulfur dioxide, hydrogen sulfide, hydrogen fluoride, chlorine dioxide, ammonia, methylamine, and formaldehyde cartridge

DELUXE BUMP CAP

- Well ventilated and lightweight for total wearer comfort
- 4 part pin-lock suspension
- HDPE shell

PART #	DESCRIPTION
BC86010000	White
BC86020000	Yellow
BC86030000	Orange

PART #	DESCRIPTION
BC86040000	Green
BC86070000	Sky blue
BC86080000	Navy blue

Part #LL-1

Part #LL-30

LASER LITE HIGH VISIBILITY DISPOSABLE FOAM EARPLUGS

- Vibrant yellow and magenta colours
- Fit any size ear and ear canal
- Contoured T-shape allows for easy insertion and removal
- Smooth, soil resistant, closed cell foam skin helps prevent dirt build up

PART #	DESCRIPTION
LL-1	Disposable foam earplugs, 200 pairs
LL-30	Corded disposable foam earplugs, 100 pairs

Part #QM24PLUS

HOWARD LEIGHT QM24+ MULTI-POSITION DIELECTRIC SAFETY EARMUFF

- Viable alternative to cap mounted earmuffs
- Can be easily worn with face shields, respirators and other PPE
- Dielectric construction for protection in electrical environments
- Lightweight design
- 25 dB noise reduction rating

Part #1035108-VS

AMERICAS VERISHIELD, OVER THE HEAD EARMUFF

- Fits a wide range of head sizes
- Steel wire construction with padded headband and precision micro adjustments
- Memory foam combines denser and softer foam, for greater comfort
- Attenuation reduces squeezing pressure on the head and enhances comfort
- ABS molded with internal baffle design for lighter weight
- 30 dB noise reduction rating

Part #FAKCSAT2MBM

Part #FAKCSAT2SBN

Part #FAKCSAT1BN

Part #FAKCSAT2SBP

CSA STANDARD FIRST AID KIT

Compliant in Alberta, Manitoba, Saskatchewan, Ontario, Newfoundland-Labrador, New Brunswick, and Quebec.

PART #	DESCRIPTION
FAKCSAT2MBM	Medium (26-50 workers), in metal box
FAKCSAT2MBN	Medium (26-50 workers), in nylon bag
FAKCSAT2MBP	Medium (26-50 workers), in plastic box
FAKCSAT2SBM	Small (2-25 workers), in metal box
FAKCSAT2SBN	Small (2-25 workers), in nylon bag
FAKCSAT2SBP	Small (2-25 workers), in plastic box
FAKCSAT3SBM	Small (2-25 Workers), in metal box
FAKCSAT1BN	1 worker or worker in isolation, nylon bag

Part #272RPRF4004

JSP® PARTICULATE FILTER

With PressToCheck™ filters you can instantly check that you have the correct seal every time you don your mask before entering the hazard zone. Compatible with JSP half masks (sold separately).

DYNAMIC™ ECONOMY N95 DISPOSABLE RESPIRATOR WITH EXHALATION VALVE

Ideal for occasional use or light duty applications. NIOSH approved N95 for use in non-oil environments.

PART #	DESCRIPTION
RPD514N95	10 pack
RPD513N95	20 pack

FORCE TYPHOON™ 8 HALF-MASK RESPIRATOR

Offers all day comfort and superior low breathing resistance. Use with PressToCheck™ P100 twin filters (sold separately).

PART #	DESCRIPTION
272-RPRF8810	Small
272RPRF8820	Medium
272-RPRF8830	Large

Part #NP267HPF510C

MEGA T-FIT™ T-SHAPE DISPOSABLE SOFT POLYURETHANE FOAM CORDED EAR PLUGS - NRR 32

T-shaped disposable soft polyurethane foam corded ear plugs, NRR 32 protection. 200 pairs per box.

REUSABLE TPR EAR PLUGS - NRR 27

The smooth, dirt repellent surface can be cleaned using soap and water, maintaining the wearer's comfort and safety.

PART #	DESCRIPTION
NP267HPR410	200 pack
NP267HPR410C	100 pack, corded

Part #EPDS12A

FULL FRAME SAFETY GLASSES WITH BLACK FRAME, SMOKE LENS AND 4A COATING

Contemporary design with soft nosepiece co-injected TPR temples. Filters out blue light that causes eye fatigue.

Part #EP30

CHEM PRO™ SAFETY GOGGLES

Indirect vent goggle with clear green body, clear lens and 4A coating. Neoprene strap.

WARRIOR™ - SEMI-RIMLESS SAFETY GLASSES WITH BLACK FRAME

Great looking eyewear, highly comfortable, incomparable fit, unique design. Made to please the most demanding user.

PART #	DESCRIPTION
EP100BC	Clear lens and 4A coating
EP100BIO	Indoor/outdoor lens and anti-scratch coating
EP100BS	Smoke lens and 4A coating

12-PAIR G-TEK® SEAMLESS KNIT POLYKOR® BLENDED GLOVE WITH POLYURETHANE COATED FLAT GRIP ON PALM AND FINGERS

Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions, ideal for applications that require dexterity for precise handling. ANSI cut level A2. ANSI abrasion level 4. ANSI puncture level 4.

PART #	DESCRIPTION
GP16150XS	X-Small
GP16150S	Small
GP16150M	Medium
GP16150XL	X-Large
GP16150XXL	2X-Large

12 PAIR PIP® SEAMLESS KNIT POLYESTER GLOVE WITH POLYURETHANE COATED FLAT GRIP ON PALM AND FINGERS

Offers increased comfort, finger dexterity and breathability. Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions, ideal for applications that require dexterity for precise handling. ANSI abrasion level 3.

PART #	DESCRIPTION
GP33B115XS	X-Small
GP33B115S	Small
GP33B115M	Medium
GP33B115L	Large
GP33B115XL	X-Large
GP33B115XXL	2X-Large

12 PAIR G-TEK® SEAMLESS KNIT POLYESTER GLOVE WITH NITRILE COATED FOAM GRIP ON PALM AND FINGERS - 15 GAUGE

Foam nitrile coatings are breathable and durable, designed with a cell structure that disperse fluids on contact for an improved grip. Ideal for handling and assembly of parts and materials, equipment maintenance and repair, parts cleaning, and fastening and anchoring. ANSI abrasion level 4. ANSI puncture level 2.

PART #	DESCRIPTION
GP34315XS	X-Small
GP34315S	Small
GP34315M	Medium
GP34315L	Large
GP34315XL	X-Large
GP34315XXL	2X-Large

12-PAIR MAXIFLEX® CUT™ SEAMLESS KNIT ENGINEERED YARN GLOVE WITH PREMIUM NITRILE COATED MICROFOAM GRIP ON PALM AND FINGERS - TOUCHSCREEN COMPATIBLE

Seamless knit engineered yarn glove with premium nitrile coated microfoam grip on palm and fingers. Touchscreen compatible and silicone free. ANSI cut level A2. ANSI abrasion level 3.

PART #	DESCRIPTION
GP348743XS	X-Small
GP348743S	Small
GP348743M	Medium
GP348743L	Large
GP348743XL	X-Large
GP348743XXL	2X-Large

12-PAIR MAXIFLEX® ULTIMATE™ SEAMLESS KNIT NYLON/ELASTANE GLOVE WITH NITRILE COATED MICROFOAM GRIP ON PALM AND FINGERS - TOUCHSCREEN COMPATIBLE - 15 G

Designed and developed as a breathable glove. Maxiflex® ultimate™ has become the benchmark for precision handling in dry environments. ANSI abrasion level 4.

PART #	DESCRIPTION
GP34874XS	X-Small
GP34874S	Small
GP34874M	Medium
GP34874XL	Large
GP34874XXL	X-Large

12-PAIR G-TEK® SEAMLESS KNIT POLYKOR® BLEND GLOVE WITH ACRYLIC LINER AND DOUBLE-DIPPED NITRILE FOAM GRIP ON FULL HAND - TOUCHSCREEN COMPATIBLE

Touchscreen compatible. Used in refrigerated areas, utilities, food processing, commercial fishing, construction, outdoor winter activities and recreation. ANSI cut level A3.

PART #	DESCRIPTION
GP411415S	Small
GP411415M	Medium
GP411415L	Large
GP411415XL	X-Large
GP411415XXL	2X-Large

12-PAIR G-TEK® SEAMLESS KNIT SINGLE-LAYER POLYKOR®/ ACRYLIC BLEND GLOVE WITH DOUBLE-DIP LATEX MICROSURFACE GRIP ON FULL HAND

Lightweight and provides excellent dexterity, tactile sensitivity, cut resistance and economical cold weather protection. Latex microsurface coating provides a superior grip in dry and wet conditions by reacting like tiny suction cups that attach themselves firmly to the material being handled. ANSI cut level A5.

PART #	DESCRIPTION
GP418035S	Small
GP418035M	Medium
GP418035L	Large
GP418035XL	X-Large
GP418035XXL	2X-Large

12 PAIR G-TEK® SEAMLESS KNIT POLYKOR® BLENDED GLOVE WITH NITRILE COATED MICROSURFACE GRIP ON PALM AND FINGERS

Ideal for handling and assembly of medium to large parts and materials, metal fabrication, parts cleaning, mechanical equipment maintenance and repair, and medium to heavy fastening and anchoring. ANSI cut level A5. ANSI abrasion level 3.

PART #	DESCRIPTION
GP16635XS	X-Small
GP16635S	Small
GP16635M	Medium
GP16635L	Large
GP16635XL	X-Large
GP16635XXL	2X-Large

6 MIL NITRILE DISPOSABLE GLOVES, BLACK

Part #7924556S

They are water-repellent and resistant to oil and certain chemicals, in addition to offering good dexterity. Powder free. Ideal for the food industry, general maintenance, and detail work.

PART #	DESCRIPTION
7924556S	Small
7924556M	Medium
7924556L	Large
7924556XL	X-Large

8 MIL NITRILE DIAMOND GRIP DISPOSABLE GLOVES, BLACK

Part #792458DS

The raised diamond texture on the palms and fingers guarantees you a better grip. Gloves are powder-free and offer good dexterity.

PART #	DESCRIPTION
792458DS	Small
792458DM	Medium
792458DL	Large
792458DXL	X-Large

NITRILE FOAM COATED GLOVES, BLACK

Part #751180C8

Coated with nitrile foam on the palms and fingertips. The elastic knit cuffs help keep out dirt and debris. These gloves have a sanitized anti-bacterial treatment that controls odours.

PART #	DESCRIPTION
751180C8	Medium
751180C9	Large
751180C10	X-Large
751180C11	2X-Large

COATED WORK GLOVES, BLACK

Part #758124BM

Coated with textured latex on the palms and fingertips and equipped with acrylic shells, these gloves are resistant to abrasion and offer a superior grip and dexterity. In addition, the elastic knit cuffs help keep out dirt and debris.

PART #	DESCRIPTION
758124BM	Medium
758124BL	Large
758124BXL	X-Large

LATEX LINED COATED WINTER GLOVES, BLACK

Part #750760M

Coated with textured latex on the palms and fingertips, these lined gloves offer a superior grip while being resistant to abrasion. The elastic knit cuffs help keep out dirt and debris, and the brushed cotton fleece lining protects you from the cold.

PART #	DESCRIPTION
750760M	Medium
750760L	Large
750760XL	X-Large

Part #COMFORTPAD

PREMIUM LYING COMFORT PAD - 1 IN X 18 IN X 40 IN

Simple, portable, and endlessly useful; the Comfort Pad was made with mechanics in mind. One inch thick premium NBR rubber ensures greater comfort and pain relief. Microban infused to avoid mold and odour. Easily washable. Resists industrial chemicals, grease and oil. Cut-out carry handle, easy to carry and to store. Earth friendly (up to 20% recycled material).

Part #KNEELMAT

PREMIUM KNEELING PAD - 1 IN X 15 IN X 20 IN

This mat was specifically made to reduce knee pain for those in the automotive industry. One inch thick premium NBR rubber ensures greater comfort and pain relief. Microban infused to avoid mold and odour. Easily washable. Resists industrial chemicals, grease and oil. Cut-out carry handle, easy to carry and to store. Earth friendly (up to 20% recycled material).

Part #TRUCKMAT

TAILGATE MAT - 1 IN X 18 IN X 58 IN

Universal fit for most pick-up truck tailgates, allowing for an extra sitting space while parked with added comfort and ergonomic benefits.

Part #STATIONMAT2X3

ANTI-FATIGUE MAT

The Station Mat is a great long-term solution for comfort and durability. It offers a strong vinyl top made of a long lasting material and a safe, non-slip surface that greatly reduces the risk of falls. An intelligent solution to increase worker safety, motivation, and productivity.

PART #	DESCRIPTION
STATIONMAT2X3	2 ft x 3 ft
STATIONMAT3X5	3 ft x 5 ft
STATIONMAT2X20	2 ft x 20 ft

Part #SM89

INSOLES

Working on hard, uncomfortable flooring all day? You need an industrial strength mat. Try SoleMat's "Matting On The Go" insoles! Matting On The Go technology provides the ergonomic benefits of industrial matting, with the familiar comfort of memory foam.

PART #	DESCRIPTION
SM89	Mens 8-9 / Womens 10-11
SM1011	Mens 10-11 / Womens 12-13
SM1213	Mens 12-13
SM1415	Mens 14-15

THERSTY WORK MIX DRINK, SINGLE SERVE STICK PACKS

A worker performing job functions in a hot environment loses water and salt through sweat. This loss should be compensated by water electrolytes and salt intake which can help to prevent the negative impacts from heat stress and dehydration. Fluid intake should equal fluid loss. Depending on external factors and exertion, an average of approximately one litre of water per hour may be required to replace the fluid lost during work functions. Employers should provide cool drinking water and electrolyte replacements for employees working in environments that have the potential to cause dehydration and heat stress.

40 SINGLE SERVE STICK PACKS IN RESEALABLE STAND UP POUCH BAG

Usage: Pour 1 stick pack into 500-750ml (16.91 oz/ 25.36 oz) of cold water. Shake until powder has fully dissolved. Drink, hydrate, and enjoy.

Part #BAG1040-RAZ

BLUE RASPBERRY

Part #BAG1040-FRP

FRUIT PUNCH

Part #BAG1040-LEM

LEMONADE

Part #BAG1040-ORN

ORANGE

Part #BAG1040-LLM

LEMON LIME

Part #BAG2010-MIX

ASSORTED FLAVOURS

10 Single serve stick packs in resealable stand up pouch bag

Part #BAG1418-FRZ

THERSTY ELECTROLYTE FREEZE POPS, ASSORTED FLAVOURS

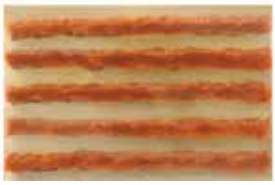
Replenish electrolytes while keeping cool on the job

Part #12-361TOTE

TIRE REPAIR KIT

- Contains tools and tire repair inserts in a convenient, durable carrying case
- Keeps everything close at hand for emergency repairs

PART #	DESCRIPTION
12-361TOTE	Passenger kit, contains 50 pieces 4" fat brown string, 1 pistol-grip spiral cement probe, 1 pistol-grip split-eye needle, 1 jar of lubricant, 1 razor knife, and 1 repair booklet.
12-362TOTE	Truck kit contains 25 pieces 4" fat brown string, 1 pistol-grip spiral cement probe, 1 pistol-grip split-eye 5 1/2 in needle, 1 jar of lubricant, 1 razor knife, and 1 repair booklet.



Part #12-360

FAT BROWN STRING

- Made of butyl rubber
- Very strong, allowing easy insertion for temporary repairs

PART #	DESCRIPTION
12-360	Box of 30, 4 in
12-361	Box of 50, 4 in
12-362	Box of 25, 8 in

Part #12-390

FAT BLACK STRING, 4 IN

- Made of butyl rubber
- Very strong, allowing easy insertion for temporary repairs

PART #	DESCRIPTION
12-390	Box of 30
12-391	Box of 50

Part #17-490

Part #17-492

Part #17-856

VALVE CORES

- Short standard valve cores
- Box of 100

PART #	DESCRIPTION
17-490	Black
17-490HT	High temperature, red

PLASTIC VALVE CAPS

- Replacement tire valve caps
- TPMS compatible
- Box of 100

PART #	DESCRIPTION
17-492	Black
17-492G	Dark green
17-492-1	Black with red silicone seal

LARGE BORE VALVE CAPS

Caps and adapters for large bore valves.

PART #	DESCRIPTION
17-856	Cap style large to standard bore adapter
17-859	Large bore screwdriver valve cap

Part #15-909

TIRE GAUGE

- For checking tire pressure at valve stem
- Available for different pressure ratings for different applications

PART #	DESCRIPTION
15-909	Low pressure tire gauge, 1-20 psi
15-911	High pressure gauge, 20-120 psi

Part #15-390

STRING REFILL, 4 IN

- Premium tire repair inserts for tubeless radial and bias ply tires

PART #	DESCRIPTION
15-390	Pack of 30
15-394	Pack of 5

Part #15-001

RADIAL TIRE REPAIR KIT

- For all tubeless radial & bias ply tires
- Comes with 1 easy-to-grip rasp tool, 1 easy-to-grip inserting needle, & 5 repair plugs

PART #	DESCRIPTION
15-001	Brown
15-005	Black, premium

Part #15-412

RUBBER SNAP-IN TIRE VALVES

- Great valve stem for golf carts, ATV/UTVs, and other smaller vehicles, or vehicles with a low rim clearance

PART #	DESCRIPTION
15-412	Height: 1 in, valve hole: 0.453 in, pack of 2
15-413	Height: 1.25 in, valve hole: 0.453 in, pack of 2
17-414-50	Height: 1.50 in, valve Hole: 0.453 in, box of 50
17-415-50	Height: 1.25 in, valve hole: 0.625 in, box of 50

Part #17-20008

TPMS REPLACEMENT VALVES

- Manufacturers recommend replacing the tire valve when changing a TPMS sensor
- Manufacturer-specific or universal options available

PART #	DESCRIPTION
17-20008	For GM snap-in transmitters, package of 1
17-20018	For Ford transmitters, package of 1
17-412-50	Height: 0.88 in, valve hole: 0.453 in, bag of 50
17-413-50	Height: 1.25 in, valve hole: 0.453 in, bag of 50
17-413-500	Height: 1.25 in, valve hole: 0.453 in, box of 500

Part #17-113

TUBE-TYPE REPLACEMENT VALVES

- Replacement tire valves for tube-type tires
- Made of EPDM rubber
- 1 per package

PART #	DESCRIPTION
17-113	Height: 1.25 in, valve hole: .453 in
17-115	Height: 1.25 in, valve hole: .625 in

Part #17-1045BC

Part #14-553

Part #17-172

STRAIGHT-ON DUAL FOOT GAUGE

- 10 to 150 psi
- For dual tires and difficult to access tire valves

PART #	DESCRIPTION
17-1045BC	Premium, black
17-1045C	Chrome

WHITE PAINT STICK (1/2 IN HEX)

- Mark tires for repair
- Clean up whitewalls

PART #	DESCRIPTION
14-553	Box of 12
15-553	Box of 1

VALVE CORE REMOVING TOOLS

- For removing large and standard bore valve cores

PART #	DESCRIPTION
17-172	Large and standard bore size remover tool
17-174	Standard bore core remover tool
15-3174	Standard bore core remover, red & black handle

Part #14-321

COARSE WIRE WHEEL

- Maximum recommended operating speed = 5,000 rpm
- Package of 1

PART #	DESCRIPTION
14-321	Size: 2 1/2 in
14-321S	Size: 2 in

Part #12-220

FIBRE-SEAL INSERT, 3 3/4 IN

- Designed for chemical vulcanization
- Rubber with fiber core wrapped in gray gum and blue poly
- Install using a split-eye needle
- Box of 50

Part #13-382

QUILLED COMBINATION UNITS

- For use in radial and bias ply tires
- Designed for chemical vulcanization
- Black vulcanizing gum with white backing
- Equipped with metal quill for easy installation

Part #13-673

LEAD-WIRE COMBINATION UNITS

- For radial and bias ply tires
- Designed for chemical or heat vulcanization
- Patch portion has gray vulcanizing gum with blue poly backing

PART #	DESCRIPTION
13-382	2 1/8 in round patch, 5/16 in stem diameter, box of 15
13-383	1 7/8 in round patch, 7/32 in stem diameter, box of 20

PART #	DESCRIPTION
13-672	Dipped, 1 5/8 in patch size, 3/16 in stem diameter, box of 24
13-673	Dipped, 2 1/8 in patch size, 1/4 stem diameter, box of 24
13-673C	Wrapped, 2 1/8 in patch size, 5/16 in stem diameter, box of 24
13-674	Dipped, 2 1/8 in patch size, 3/8 in stem diameter, box of 24

Part #11-321

USA STYLE REPAIR PATCH

- Universal repair
- Designed for chemical vulcanization
- Black vulcanizing gum with blue poly backing

PART #	DESCRIPTION
11-321	30 pieces, diameter: 1-5/8 in, small, round
11-322	25 pieces, 2 1/4 in, medium, round
11-323	15 pieces, 3 1/4 in, large, round
11-326	10 Pieces, 4-1/4 in, extra large, round

Part #11-655

EURO STYLE REPAIR PATCH

- Extra thick, yet flexible
- Heavy-duty nail hole repair
- Designed for chemical or heat vulcanization

PART #	DESCRIPTION
11-655	30 pieces, 2 in, medium, round
11-311	50 pieces, 2 1/4 in, medium, square

Part #11-810

EURO-STYLE COI REPAIR

- Each reinforcing ply is specifically end-cut and wrapped to "float" inside the patch to prevent end cracking or breakout common in competitive product

PART #	DESCRIPTION
11-712	Radial 12, 1 ply, 2 1/4 in x 4 in, Box of 10
11-710	Radial 10, 1 ply, 2 in x 3 in, Box of 20

Part #14-378

COTTON TIRE SWAB

- For application of tire mounting and demounting compounds
- Tire swab for all center post and rim clamps tire changers

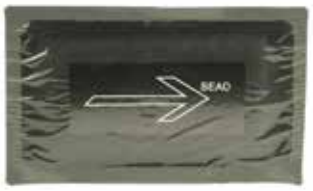
PART #	DESCRIPTION
14-378	Length: 11 in
14-378L	Length: 15 in

Part #11-002

ROUND FEATHER EDGE TUBE PATCH

- Designed for chemical vulcanization
- Black vulcanizing gum, white poly backing
- Feather-edge design prevents chaffing

PART #	DESCRIPTION
11-002	30 Pieces, diameter: 2 1/4 in, medium, round
11-003	20 Pieces, diameter: 3 1/4 in, large, round



Part #11-813

USA STYLE COI REPAIR

- Each reinforcing ply is individually end-wrapped to deflect tire flexing stresses in a unique manner

PART #	DESCRIPTION
11-810	Radial 10, 1 ply, 2 3/8 in x 3 in, Box of 20
11-812	Radial 12, 1 ply, 2 1/4 in x 4 in, Box of 10
11-813	Radial 12, 1 ply, 2 3/4 in x 4 in, box of 10
11-820	Radial 20, 2 ply, 2 7/8 in x 5 in, box of 10

Part #14-753

X-TRA SLIK TIRE BEAD LUBRICANT, 1 GAL

- Makes tire mounting/demounting easier
- Helps beads to seat properly
- Environmentally friendly
- Non-toxic

PART #	DESCRIPTION
14-753	Concentrate, mix 4:1 with water
14-753PM	Ready to use, pre-mixed

Part #14-755

LEAK SEEKER CONCENTRATE, 8 OZ

Mix the concentrate with a 8:1 ratio with water to test for leaks.

Part #14-004

XTRASEAL CHEMICAL VULCANIZING CEMENT (FLAMMABLE)

- For chemical or heat vulcanization
- For use with any X-tra Seal repair unit or insert

PART #	DESCRIPTION
14-004	4 oz
14-008	8 oz
14-032	32 oz

Part #14-700

XTRASEAL EURO-PASTE MOUNTING COMPOUND, 6.5 LBS

- Makes tire mounting/demounting easier
- Helps beads to seat properly
- Vegetable base compound with rust inhibitors
- Great for packing beads

PART #	DESCRIPTION
14-700	White
14-705	Blue

Part #14-725

MURPHYS MOUNTING COMPOUND

- Concentrated tire and tube mounting compound
- Made from fresh raw materials
- Rust inhibitor added

PART #	DESCRIPTION
14-725	25 lb tub
14-740	40 lb tub

Part #33700

EZ-SENSOR CLAMP-IN PROGRAMMABLE TIRE PRESSURE MONITORING SYSTEM (TPMS) SENSOR

- Combines 314.9, 315 and 433 MHz applications into a single SKU
- 0˚-40˚ adjustable, aluminum clamp-in stem
- Comes “blank” and is fully programmable to 99% of the vehicles in North America

Part #33500

EZ-SENSOR CLAMP-IN PROGRAMMABLE TPMS SENSOR

- Combines 314.9, 315 and 433 MHz applications into a single SKU
- Aluminum clamp-in and rubber snap-in stem options
- Aftermarket TPMS performs identically to the original OEM-equivalent
- Comes “blank” and is fully programmable to the selected vehicle type

Part #21507

SNAP-IN FARADAY 315 MHZ GM TPMS SENSOR

- OEM TPMS Sensor - Buick/Cadillac/Chevrolet/GMC 315 MHz
- Use service kit to replace all sealing components every time the tire is removed from the wheel

Part #29049

SNAP-IN GEN6 FARADAY 314.9 MHZ GM TPMS SENSOR

- OEM TPMS Sensor - Buick/Cadillac/Chevrolet/GMC 314.9 MHz
- Use service kit 20018 to replace rubber valve stem, or kit 34000 if aluminum stem desired

Part #20046

TPMS SERVICE PACK - HIGH SPEED RUBBER VALVE ASSEMBLY

- 50 pack
- Kit contents: Rubber snap-in valve stem, valve core, plastic cap & T-10 screw
- Schrader recommends that all TPMS sensor sealing components be replaced every time the tire is removed from the wheel

Part # 20018

TIRE PRESSURE MONITORING SYSTEM (TPMS) SENSOR SERVICE KIT

- Rubber snap-in service kit for EZ-Sensor #33500
- 50 pack
- Kit contents: 1 rubber valve stem assembled with plastic sealing cap and valve core, 1 stainless steel attachment screw

Part #20141

VALVE CORE TORQUE TOOL

- Preset to 3.5 in-lbs (0.4 Nm)
- Calibrated and preset to the tire and rim specification for valve core installation

Part #34000

SCHRADER SERVICE PACK - ALUMINUM VALVE

- Aluminum clamp-in service kit for EZ-sensor #33500
- 25 pack
- Anodized aluminum valve stem assembly. Kit contents: 1 aluminum valve stem, 1 aluminum nut, 1 rubber grommet, 1 plastic sealing cap, 1 nickel plated valve core, 1 stainless steel attachment screw

Part #1OZ.B

Part #2OZ.B

Part #3OZ.B

WHEEL BALANCING BEADS, VORTEX VALVE CORES

Balancing beads are the most economical method of balancing wheel and tire assemblies in the world today. Eco friendly and is the only tire balancing product on the market proven to save 2.2% fuel savings in two independently run SAE J1321 / TMC RP-1102 type II fuel tests, an 18% reduction in tire rolling resistance and average tire life increases of at least 30%.

PART #	DESCRIPTION	MOTORCYCLES	ATV/UTV	OFF-ROAD	1/2 TON LIGHT TRUCK	1 TON + LIGHT TRUCK	MED-HEAVY DUTY TRUCK
1OZ.B	1 OZ, PACK OF 4	X					
2OZ.B	2 OZ, PACK OF 4	X					
3OZ.B	3 OZ, PACK OF 4	X			X		
4OZ.B	4 OZ, PACK OF 1		X		X	X	
5OZ.B	5 OZ, PACK OF 1				X	X	
6OZ.B	6 OZ, PACK OF 1		X	X	X	X	
8OZ.B	8 OZ, PACK OF 1		X	X	X	X	X
10OZ.B	10 OZ, PACK OF 1		X	X			X
12OZ.B	12 OZ, PACK OF 1			X			X
14OZ.B	14 OZ, PACK OF 1			X			X
16OZ.B	16 OZ, PACK OF 1			X			X
20OZ.B	20 OZ, PACK OF 1			X			X

For a **calculator** to find how much Counteract you need in your tire, or to download **detailed application tables**, visit **www.counteractbalancing.com** or download their app from the Apple Store or Google Play.

Balance Your Wheels

Reduce Vibrations

Reduce Maintenance Costs

Improve Fuel Economy

Easy to Use

Trouble Free

Environmentally Friendly

Part #CBBS1-S5

5 PIECE 6 WAY SOCKET SET

Manufactured with quality chrome molybdenum alloy steel for superior torque and durability. Works in cases of corroded and rounded lug-heads for wheels and fasteners. Deep impact-rated sockets. 17 mm, 27 mm, 30 mm, 33 mm, 35 mm. 1 in drive.

Part #CBBS1-33

6 WAY SOCKET - 33MM - 1 IN DRIVE

Deep impact rated socket works in cases of corroded and rounded lug heads for wheel and fastener applications and is compatible on at least 6 different fastener types: spline, 6-point, 12-point, star, square, 80% rounded off heads. Manufactured with chrome molybdenum alloy steel.

Part #CBBS1-S10

10 PIECE 6 WAY SOCKET SET

PART #	DESCRIPTION
CBBS1-S10	1 in drive
CBBS34-S10	3/4 in drive

Manufactured with quality chrome molybdenum alloy steel for superior torque and durability. Works in cases of corroded and rounded lug-heads for wheels and fasteners. Deep impactrated sockets. 13/16 in, 1-1/16 in, 1-1/8 in, 1-1/4 in, 1-1/2 in, 17mm, 21 mm, 33 mm, 35 mm, 41 mm.

Part #CBBS12-S3

3 PIECE 6 WAY SOCKET SET, 1/2 IN DRIVE

PART #	DESCRIPTION
CBBS12-S3	17 mm, 19 mm, 21mm
CBBS12-S3T	22 mm, 7/8 in, 15/16 in

The Counteract Socket Pro is a 6-way 3 piece socket set made from the highest quality chrome molybdenum alloy steel. The 6 way sockets work with at least 6 different fastener types.

Part #CBB-IP

COUNTERACT BALANCING BEAD PREMIUM INJECTION PUMP

Remove the valve core and allow the tire to deflate, pour the recommended amount of Counteract into the injection pump and simply hook it up to your air supply.

Part #WCS-IT

WHEEL CENTERING SLEEVE INSTALLATION AND REMOVAL TOOL

Counteract wheel centering sleeve installation and removal tool is designed to aid in the installation and removal of your wheel centering sleeve.

COUNTERACT TIRE CRAYONS, WHITE

Glide smoothly across challenging, rough or dirty surfaces leaving behind bold and clear markings. Ideal for all seasonal tire change, retread and tire repair marking needs. Mark confidently in extreme temperatures, with a marking range from -50°F to 150°F (-45°C to 65°C).

PART #	DESCRIPTION
TC12	12 pack
TC20	20 pack
TC50	50 pack

Part #HBCR22

COUNTERACT HUB PRO REPLACEMENT PADS, 22 MM, 6 PACK

Hub/wheel cleaning discs for use with Hub Pro commercial stud and hub cleaner tool.

Part #WP-HB1650

COUNTERACT WHEEL PRO REPLACEMENT PADS, 50 MM, 6 PACK

Hub/wheel cleaning discs for use with Wheel Pro commercial stud and hub cleaner tool.

Part #HBCTK-22

HUB PRO XL KIT HUB/WHEEL CLEANING TOOL

Counteract hub pro XL Kit - 1 Tool + 5 replacement pads. Quickly and effectively remove all rust and debris from wheel-end mating surfaces. 1/2 in drive allows for use with an impact gun. High quality tool sculpted from aircraft grade aluminum. Designed for use with commercial truck, bus, RV and trailer applications utilizing a 22 mm stud.

Part #WPXL-T22

WHEEL PRO XL HUB/WHEEL/STUD CLEANING TOOL

Use on a drill or low speed air driver. Snap-tech brush design allowing for quicker more efficient brush replacement. Easily switch from stud cleaning to hub/wheel cleaning in seconds. Individual brushes for stud and hub cleaning allow for full, proper cleaning.

PART #	DESCRIPTION
WPXL-T22	22 mm clip-in stud tool
WPXL-HB22	22 mm hub brush, 6 pack
WPXL-SB22	22 mm stud brush, 6 pack

Part #CBB-WTM

COUNTERACT WHEEL TOTE TIRE COVERS, 4 PACK

This tire carrying and storage system alleviates the mess and strain of seasonal tire change by covering winter and event tires to protect your clothing and car interior from grime. These rugged bags have built-in handles, so they're easy to carry and to neatly stack in the garage for storage. Each wheel tote comes equipped with a tire identifying image that can be marked to identify the tire.

PART #	DESCRIPTION
CBB-WTM	Medium, 12 in - 20 in
CBB-WT	Large, 20 in - 31 in

Part #CBB-5WG8OZ

COUNTERACT PREMIUM FIFTH WHEEL GREASE

Wheel Grease is perfect for multiple applications. It can be used to lubricate the 5th wheel on commercial trucks and standard trailer attachments for effortless towing. The heavy-duty water-resistant formula contains rust and corrosion inhibitors extending the life of equipment. eliminates friction and premature wear on trailer attachments, minimizes steer tire wear, minimize premature wear on front end vehicle components, verified for use in all 4 seasons, prevents jackknifing.

PART #	DESCRIPTION
CBB-5WG2OZ	2 oz burst packet
CBB-5WG8OZ	8 oz squeeze tube

Part #CBB-WTM

PREMIUM TIRE MOUNTING LUBRICANT

Easily applied and will not corrode or discolour aluminum or alloy wheels. This premium formula prevents wear and tear on tire changing equipment making tire mounting/demounting easier and faster while providing excellent lubrication.

PART #	DESCRIPTION
CBB-LUBE8B	8 lb pail
CBB-LUBE25B	25 lb pail
CBB-LUBE40B	40 lb pail

Part #wcs-c20

POLYMIDE WHEEL CENTERING SLEEVES

Works with OEM two piece flange nuts. Self sizing & non corrosive inserts are made to take up the gap between the 20 mm stud and the 24 mm wheel opening.

PART #	DESCRIPTION
WCS-C20	100 pieces, 20 mm sleeves, yellow
WCS-B20	6 pieces, 20 mm sleeves, yellow
WCS-B	6 pieces, 22 mm sleeves, red
WCS-C	100 pieces, 22 mm sleeves, red

Part #778

A STYLE PLUG

1/4 in FNPT A style plugs are made of case hardened steel and plated to resist rust. Maximum inlet pressure of 300 PSI. Has a push type sleeve release.

PART #	DESCRIPTION
778	1/4 in FNPT
778BK	1/4 in FNPT
777BK	1/4 in MNPT

Part #S-777

1/4 IN A STYLE PLUG

1/4 in A style plugs are case hardened steel and plated to resist rust. A style plugs have a maximum pressure of 300 PSI and a basic flow size of 1/4 in.

PART #	DESCRIPTION
S-777	1/4 in MNPT
S-778	1/4 in FNPT

Part #791

MNPT L STYLE PLUG

1/4 in MNPT L style plugs are case hardened steel plated to resist rust and have a working pressure of up to 300 PSI. 1/4 in basic flow size with air flow of 32 SCFM.

PART #	DESCRIPTION
791	1/4 in MNPT
791BK	1/4 in MNPT

Part #1808

FNPT P STYLE PLUG

FNPT P style plugs are made of case hardened steel and plated to resist rust. Bodies have 8 locking balls for better retention of plug. Has a maximum inlet pressure of 300 PSI.

PART #	DESCRIPTION
1808	3/8 in FNPT
1810	1/4 in FNPT

Part #1839

1/4 IN MNPT H STYLE AIR COMPRESSOR QUICK CONNECT AIR FITTING PLUG

Milton's 1/4 in Male NPT H-style quick connect plug provides a 67 SCFM making them ideal for any large tool application requiring more SCFMs. H-style plug has a 3/8 in basic air flow size and offers maximum of 300 PSI. Made of case hardened steel and plated to resist rust.

Part #1807

MNPT P STYLE PLUG

MNPT P style plugs are made of case hardened steel and are plated to resist rust. They offer a 3/8 in basic flow size and a maximum pressure of 300 PSI. Air flow of 68 SCFM.

PART #	DESCRIPTION
1807	3/8 in MNPT
1809	1/4 in MNPT

Part #727

M STYLE PLUG

1/4 in M style MNPT plugs are the industry standard style plugs. These steel plugs have a 1/4 in basic flow size, maximum air flow of 40 SCFM and a maximum inlet pressure of 300 PSI.

PART #	DESCRIPTION
727	1/4 in MNPT
727BK	1/4 in MNPT
728	1/4 in FNPT

Part #S-1807

Part #S-1803

Part #1813

P STYLE PLUG

P style plugs are made of case hardened steel and are plated to resist rust. P style plugs offer a 3/8 in basic flow size and a maximum pressure of 300 PSI. Air flow of 68 SCFM.

PART #	DESCRIPTION
S-1807	3/8 in MNPT
S-1808	3/8 in FNPT
S-1809	1/4 in MNPT
S-1810	1/4 in FNPT

P STYLE COUPLER

P style coupler bodies are made of heavy duty steel and have 8 locking balls for better retention of plugs. P style couplers come with a 3/8 in basic flow size, maximum of 300 PSI and air flow of 68 SCFM. Complete with a Buna-N seal.

PART #	DESCRIPTION
S-1803	1/4 in FNPT
S-1805	3/8 in FNPT
S-1806	3/8 in MNPT

FNPT G STYLE COUPLER

FNPT G are for applications that require over 60 SCFM. There are two Milton G style couplers, but both will function the same with G style plugs. Milton G style couplers are made of steel and are plated to resist rust. With a 1/2 in basic flow size, these couplers offer up to 99 SCFM, Maximum pressure of 300 PSI.

PART #	DESCRIPTION
1813	3/8 in FNPT
1815	1/2 in FNPT

Part #1817

Part #1855

Part #S-727

Part #600

MNPT G STYLE PLUG

MNPT G style plugs are made of case hardened steel and are plated to resist rust and offer 1/2 in basic flow size and a maximum of 300 PSI. With air flow of up to 99 SCFM, G style couplers are for applications that require over 60 SCFM.

PART #	DESCRIPTION
1817	1/2 in MNPT
1819	3/8 in MNPT

MNPT G STYLE PLUG

MNPT G style plugs are made of case hardened steel and are plated to resist rust. G style plugs offer a basic flow size of 1/2 in and a maximum pressure of 300 PSI. With air flow of up to 99 SCFM, G style plugs are perfect for applications that require more than 60 SCFM.

PART #	DESCRIPTION
1855	1/4 in MNPT
1857	1/2 in MNPT
1859	3/8 in MNPT

1/4 IN M STYLE PLUG

1/4 in M style plugs are the industry standard style plugs. These steel plugs have a 1/4 in basic flow size, maximum air flow of 40 SCFM and a maximum inlet pressure of 300 PSI.

PART #	DESCRIPTION
S-727	1/4 in MNPT
S-728	1/4 in FNPT

MNPT HOSE END FITTING

Brass hose fittings are used to assemble new hoses or replace old fittings on hoses. A hose clamp may also be used but is not as desirable. For best results and professional finished product the hose end should be secured with a crimped ferrule.

PART #	DESCRIPTION
600	1/4 in MNPT 1/4 in ID Hose End Fitting
603	3/8 in MNPT 3/8 in ID Hose End Fitting
604	3/8 in MNPT 1/2 in ID Hose End Fitting

Part #775

A STYLE COUPLER

1/4 in FNPT A style push type coupler are made of plated steel to resist rust, and have a maximum inlet pressure of 300 PSI. A style couplers have a basic flow size of 1/4 in and a maximum air flow of 34 SCFM.

PART #	DESCRIPTION
775	1/4 in FNPT
775BK	1/4 in FNPT

Part #S-775

1/4 IN FNPT A STYLE COUPLER

1/4 in FNPT A style push type coupler are easy to use; simply push plug into coupler to engage, pull sleeve back to remove. Made of plated steel to resist rust, these couplers have a maximum inlet pressure of 300 PSI. A style couplers have a basic flow size of 1/4 in and a maximum air flow of 34 SCFM.

Part #715

1/4 IN FNPT M STYLE COUPLER

1/4 in FNPT M style brass coupler has a 1/4 in basic flow size. Offers a maximum of 300 PSI. Comes with Buna-N seal and air flow of 40 SCFM.

Part #S-715

1/4 IN M STYLE KWIK-CHANGE COUPLER

This 1/4 in FNPT M style brass coupler has a 1/4 in basic flow size, offering a maximum of 300 PSI. Comes with Buna-N seal and air flow of 40 SCFM. Milton M-Style Kwik Change couplers are made of brass, while M-Style Kwik Change plugs are made of case-hardened steel and are plated to resist rust.

PART #	DESCRIPTION
S-715	1/4 in FNPT
S-716	1/4 in MNPT

Part #1833

FNPT H STYLE COUPLER

FNPT H style couplers are used in larger tool applications requiring more SCFMs. Has a maximum pressure of 300 PSI and a basic flow size of 3/8 in. Air flow of 67 SCFM. Complete with a Buna-N seal.

PART #	DESCRIPTION
1833	1/4 in FNPT
1835	3/8 in FNPT

Part #S-1833

FNPT/MPNT H STYLE COUPLER

H style couplers are used in larger tool applications requiring more SCFMs. Has a maximum pressure of 300 PSI and a basic flow size of 3/8 in. Air flow of 67 SCFM. Complete with a Buna-N seal.

PART #	DESCRIPTION
S-1833	1/4 in FNPT
S-1835	3/8 in FNPT
S-1836	3/8 in MNPT

Part #1803

FNPT P STYLE COUPLER

FNPT P style coupler bodies are made of heavy duty steel and have 8 locking balls for better retention of plugs. P style couplers come with a 3/8 in basic flow size, maximum of 300 PSI and air flow of 68 SCFM. Complete with a Buna-N seal.

PART #	DESCRIPTION
1803	1/4 in FNPT
1805	3/8 in FNPT

Part #S-693

1/4 IN STRAIGHT FOOT DUAL HEAD AIR CHUCK

1/4 in FNPT dual head straight foot air chuck for inner duals allows easy access to inner dual when valve is facing inward. Both ends lock on to valve core thread. Sealing type chuck is closed and is for use on an airline or with an inflator gauge. Maximum pressure of 150 PSI.

Part #1114-8

HIGH PRESSURE REGULATOR

High pressure regulator is the heavy duty relieving type and offers a stable downstream air pressure over a wide range of air flows with accurate control, fast response time and minimal pressure drop. Offset gauge ports can also serve as two 1/4 in supply lines. The aluminum die cast body comes with a balanced piston and molded rubber seat.

PART #	DESCRIPTION
1114-8	3/8 in NPT High Pressure Regulator, has a maximum inlet pressure of 250 PSI and offers up to 80 SCFM
1115-8	1/2 in NPT High Pressure Regulator, has a maximum inlet pressure of 250 PSI and offers up to 100 SCFM

Part #1018

MICRO FILTERS

This Milton micro filter is supplied with a pre-assembled internal automatic overnight drain, which will operate when an air supply is shut down or when liquid has gathered in the filter bowl. The included 3 stage baffle system offers exceptional moisture removal. This micro filter includes a porous bronze sintered 40 micron filter element which allows less pressure drops and longer cleaning intervals. Micro filters remove harmful water or oil condensate, pipe scale, dirt and rust from compressed air systems and are used as pre-filters to coalescing type filters to ensure high efficiency and long element life.

PART #	DESCRIPTION
1018	1/4 in NPT
1019	3/8 in NPT
1020	1/2 in NPT

Part #413-10

TUBELESS TIRE VALVE

- 1-1/4 in effective length
- Fits .453 rim holes
- Tire and rim type 413

PART #	DESCRIPTION
413-10	Box of 10
413-50	Box of 50

Part #404

TR C1 TIRE VALVE CORE

These valve cores are made of nickel plated brass with a thread size of .2108-36 and a red Teflon seal, have a pressure operating range of. 0 - 200 PSI and meet specification TR-C1.

PART #	DESCRIPTION
404	Box of 100, packs of 5
404-100	Box of 100, bulk

Part #434

Part #435

Part #436

VALVE CAPS

PART #	DESCRIPTION
434	Nickel plated brass valve caps with long skirt are heavy knurled dome caps. These are high-heat-resistant sealing washers. Box of 50.
435	High performance tire valve cap has a standard hex head and is made of chrome-plated brass. Box of 50.
436	TR VC3 nickel-plated brass dome valve caps have a knurled finish for better gripping when unthreading and re-threading valve cap. Box of 100.
437	TR VC 2 nickel-plated brass screwdriver-type tire valve caps include a built-in valve removal slot for easy valve core installation and removal. Box of 100.
438	TR VC8 dome-style valve caps are designed for nitrogen filled tires. The green plastic standard valve caps fit thread size .305-32. Box of 100.

AWFE STYLE COATED STEEL WHEEL WEIGHT

Used on most domestic vehicles prior to 1995 with alloy wheels. Box of 25.

PART #	DESCRIPTION
AWFE-0.25	0.25 oz, Steel
AWFE-0.50	0.50 oz, Steel
AWFE-0.75	0.75 oz, Steel
AWFE-1.00	1.00 oz, Steel
AWFE-1.25	1.25 oz, Steel
AWFE-1.50	1.50 oz, Steel
AWFE-1.75	1.75 oz, Steel
AWFE-2.00	2.0 oz, Steel

MCFE STYLE COATED STEEL WHEEL WEIGHT

Used on most North American vehicles with alloy wheels. Box of 25.

PART #	DESCRIPTION
MCFE-0.25	0.25 oz, Steel
MCFE-0.50	0.50 oz, Steel
MCFE-0.75	0.75 oz, Steel
MCFE-1.00	1.00 oz, Steel
MCFE-1.25	1.25 oz, Steel
MCFE-1.50	1.50 oz, Steel
MCFE-1.75	1.75 oz, Steel
MCFE-2.00	2.00 oz, Steel

MCZS STYLE COATED ZINC WHEEL WEIGHT

Used on most North American vehicles with alloy wheels. Box of 25.

PART #	DESCRIPTION
MCZS-0.25	0.25 oz, Zinc
MCZS-0.50	0.50 oz, Zinc
MCZS-0.75	0.75 oz, Zinc
MCZS-1.00	1.00 oz, Zinc
MCZS-1.25	1.25 oz, Zinc
MCZS-1.50	1.50 oz, Zinc
MCZS-1.75	1.75 oz, Zinc
MCZS-2.00	2.00 oz, Zinc
MCZS-2.25	2.25 oz, Zinc
MCZS-2.50	2.50 oz, Zinc
MCZS-2.75	2.75 oz, Zinc
MCZS-3.00	3.00 oz, Zinc

PFE STYLE COATED STEEL WHEEL WEIGHT

Used on passenger vehicles, full size pickups and vans with steel wheels. Box of 25.

PART #	DESCRIPTION
PFE-0.25	0.25 oz, Plasteel
PFE-0.50	0.50 oz, Plasteel
PFE-0.75	0.75 oz, Plasteel
PFE-1.00	1.00 oz, Plasteel
PFE-1.25	1.25 oz, Plasteel
PFE-1.50	1.50 oz, Plasteel
PFE-1.75	1.75 oz, Plasteel
PFE-2.00	2.00 oz, Plasteel
PFE-2.25	2.25 oz, Plasteel
PFE-2.50	2.50 oz, Plasteel
PFE-2.75	2.75 oz, Plasteel
PFE-3.00	3.00 oz, Plasteel

plombco

TPS STYLE PLASTEEL PREMIUM WHEEL WEIGHT

Plasteel Clip-On Wheel Weight features a steel core inside a plastic overmold. The plastic coating eliminates the loud ping and vibration associated with steel weights, while also acting as a buffer between the hard steel core and the wheel. Box of 25.

PART #	DESCRIPTION
TPS-0.25	0.25 oz, Plasteel
TPS-0.50	0.50 oz, Plasteel
TPS-0.75	0.75 oz, Plasteel
TPS-1.00	1.00 oz, Plasteel
TPS-1.25	1.25 oz, Plasteel
TPS-1.50	1.50 oz, Plasteel
TPS-1.75	1.75 oz, Plasteel
TPS-2.00	2.00 oz, Plasteel
TPS-2.25	2.25 oz, Plasteel
TPS-2.50	2.50 oz, Plasteel
TPS-2.75	2.75 oz, Plasteel
TPS-3.00	3.00 oz, Plasteel

AWPS STYLE PLASTEEL PREMIUM WHEEL WEIGHT

Plasteel Clip-On Wheel Weight features a steel core inside a plastic overmold. The plastic coating eliminates the loud ping and vibration associated with steel weights, while also acting as a buffer between the hard steel core and the wheel. Box of 25.

PART #	DESCRIPTION
AWPS-0.25	0.25 oz, Plasteel
AWPS-0.50	0.50 oz, Plasteel
AWPS-0.75	0.75 oz, Plasteel
AWPS-1.00	1.00 oz, Plasteel
AWPS-1.25	1.25 oz, Plasteel
AWPS-1.50	1.50 oz, Plasteel
AWPS-1.75	1.75 oz, Plasteel
AWPS-2.00	2.00 oz, Plasteel
AWPS-2.25	2.25 oz, Plasteel
AWPS-2.50	2.50 oz, Plasteel
AWPS-2.75	2.75 oz, Plasteel
AWPS-3.00	3.00 oz, Plasteel

PPS STYLE PLASTEEL PREMIUM WHEEL WEIGHT

Plasteel Clip-On Wheel Weight features a steel core inside a plastic overmold. The plastic coating eliminates the loud ping and vibration associated with steel weights, while also acting as a buffer between the hard steel core and the wheel. Box of 25.

PART #	DESCRIPTION
PPS-0.25	0.25 oz, Style Plasteel Clip-On Weight
PPS-0.50	0.50 oz, Style Plasteel Clip-On Weight
PPS-0.75	0.75 oz, Style Plasteel Clip-On Weight
PPS-1.00	1.00 oz, Style Plasteel Clip-On Weight
PPS-1.25	1.25 oz, Style Plasteel Clip-On Weight
PPS-1.50	1.50 oz, Style Plasteel Clip-On Weight
PPS-1.75	1.75 oz, Style Plasteel Clip-On Weight
PPS-2.00	2.00 oz, Style Plasteel Clip-On Weight

PNPS STYLE PLASTEEL PREMIUM WHEEL WEIGHT

Plasteel Clip-On Wheel Weight features a steel core inside a plastic overmold. The plastic coating eliminates the loud ping and vibration associated with steel weights, while also acting as a buffer between the hard steel core and the wheel. Box of 25.

PART #	DESCRIPTION
FNPS-05	5 g, Plasteel
FNPS-10	10 g, Plasteel
FNPS-15	15 g, Plasteel
FNPS-20	20 g, Plasteel
FNPS-25	25 g, Plasteel
FNPS-30	30 g, Plasteel
FNPS-35	35 g, Plasteel
FNPS-40	40 g, Plasteel
FNPS-45	45 g, Plasteel
FNPS-50	50 g, Plasteel
FNPS-55	55 g, Plasteel
FNPS-60	60 g, Plasteel

MCPS STYLE PLASTEEL PREMIUM WHEEL WEIGHT

The plastic coating eliminates the loud ping and vibration associated with steel weights, while also acting as a buffer between the hard steel core and the wheel. Used on most North American vehicles with alloy wheels. Box of 25.

PART #	DESCRIPTION
MCPS-0.25	0.25 oz, Plasteel
MCPS-0.50	0.50 oz, Plasteel
MCPS-0.75	0.75 oz, Plasteel
MCPS-1.00	1.00 oz, Plasteel
MCPS-1.25	1.25 oz, Plasteel
MCPS-1.50	1.50 oz, Plasteel
MCPS-1.75	1.75 oz, Plasteel
MCPS-2.00	2.00 oz, Plasteel
MCPS-2.25	2.25 oz, Plasteel
MCPS-2.50	2.50 oz, Plasteel
MCPS-2.75	2.75 oz, Plasteel
MCPS-3.00	3.00 oz, Plasteel

REGZ STYLE - UNCOATED ZINC CLIP-ON WHEEL WEIGHTS

Used on passenger vehicles with alloy or steel wheels. All sizes 3/4 oz and larger feature a 1 in wide “V” clip for superior retention strength. Box of 25.

PART #	DESCRIPTION
REGZ-0.25	0.25 oz, Zinc
REGZ-0.50	0.50 oz, Zinc
REGZ-0.75	0.75 oz, Zinc
REGZ-1.00	1.00 oz, Zinc
REGZ-1.25	1.25 oz, Zinc
REGZ-1.50	1.50 oz, Zinc
REGZ-1.75	1.75 oz, Zinc
REGZ-2.00	2.00 oz, Zinc
REGZ-2.25	2.25 oz, Zinc
REGZ-2.50	2.50 oz, Zinc
REGZ-2.75	2.75 oz, Zinc
REGZ-3.00	3.00 oz, Zinc

STICKPRO™ STEEL ADHESIVE WHEEL WEIGHTS

PART #	DESCRIPTION
312FE-30	StickPro™ Steel Adhesive wheel weights. 0.25 oz segments grouped in 3 oz strips, 30 strips per box, CW adhesive
312FE-30CW	StickPro™ Steel Adhesive wheel weights. 0.25 oz segments grouped in 3 oz strips, 30 strips per box, CW adhesive
320FE-CW	StickPro™ Steel Adhesive wheel weights. 0.25 oz segments in 20 lb roll with CW adhesive, Box of 320
408FE-28	StickPro™ Steel Adhesive wheel weights. 0.5 oz segments grouped in 4 oz strips, 28 strips per box, standard adhesive
408FE-28CW	StickPro™ Steel Adhesive wheel weights. 0.5 oz segments grouped in 4 oz strips, 28 strips per box, standard adhesive
420FE-CW	StickPro™ Steel Adhesive wheel weights. 0.5 oz segments in 20 lb roll with CW adhesive, Box of 320
506FE-15	StickPro™ Steel Adhesive wheel weights. 1 oz segments grouped in 6 oz strips, 15 strips per box, CW adhesive
506FE-15CW	StickPro™ Steel Adhesive wheel weights. 1 oz segments grouped in 6 oz strips, 15 strips per box, CW adhesive
612-15	StickPro™ Lead Adhesive wheel weights. 2 oz segments grouped in 12 oz strips, 15 strips per box, standard adhesive

Part #312-30CW

Part #WC-STICKPRO

STICKPRO WHEEL CLEANER

StickPro wheel cleaner allows you to quickly clean wheels, wipe-off brake dust, eliminate grease stains and improves adhesive wheel weights adherence. No water and rinse required. It is suitable for alloy, steel, aluminum, chrome or varnished, wheels and for plastic wheel covers, when used as directed.

90 DEGREE SILICONE ELBOW

90 degree silicone elbows are dual-purpose designed for coolant and charge air connector systems, these silicone elbows are extreme duty cycle tested for hostile engine environments. They're constructed with low dilation design to prevent expansion. Temperature range is -65°F (-54°C) to +500°F (+260°C).

PART #	DESCRIPTION
7884-075	0.75 in ID, 1.07 in OD w/ 6.00 in legs, bend radius: 1.5 in
7884-100	1.00 in ID, 1.32 in OD w/ 6.00 in legs, bend radius: 2 in
7884-125	1.25 in ID, 1.57 in OD w/ 6.00 in legs, bend radius: 2.5 in
7884-150	1.50 in ID, 1.82 in OD w/ 6.00 in legs, bend radius: 3 in
7884-175	1.75 in ID, 2.07 in OD w/ 6.00 in legs, bend radius: 3.5 in
7884-200	2.00 in ID, 2.32 in OD w/ 6.00 in legs, bend radius: 4 in
7884-225	2.25 in ID, 2.57 in OD w/ 6.00 in legs, bend radius: 3.38 in
7884-250	2.50 in ID, 2.82 in OD w/ 6.50 in legs, bend radius: 3.75 in
7884-275	2.75 in ID, 3.07 in OD w/ 7.00 in legs, bend radius: 4.13 in
7884-300	3.00 in ID, 3.32 in OD w/ 7.50 in legs, bend radius: 4.5 in
7884-350	3.50 in ID, 3.82 in OD w/ 8.50 in legs, bend radius: 5.25 in
7884-400	4.00 in ID, 4.32 in OD w/ 9.50 in legs, bend radius: 6 in

Part #7896-075

45 DEGREE SILICONE COOLANT ELBOW

45 degree silicone elbows are dual-purpose designed for coolant and charge air connector systems, these silicone elbows are extreme duty cycle tested for hostile engine environments. They're constructed with low dilation design to prevent expansion. Temperature range is -65°F (-54°C) to +500°F (+260°C) Extreme temperature resistance.

PART #	DESCRIPTION
7896-175	1.75 in ID, 2.07 in OD w/ 6.00 in legs, 4 in bend radius
7896-250	2.50 in ID, 2.82 in OD w/ 6.00 in legs, 4 in bend radius
7896-275	2.75 in ID, 3.07 in OD w/ 7.00 in legs, 4 in bend radius
7896-300	3.00 in ID, 3.32 in OD w/ 7.50 in legs, 4 in bend radius

Part #5526-025X25

SILICONE HEATER HOSE WITH 1-PLY NYLON FIBER REINFORCEMENT

Flexfab's standard silicone heater hose is engineered with superior flexibility and durability, and is resistant to coolant additives, as well as hardening, cracking, cold leaks, and aging. Box and spool lengths available Extreme temperature resistance Extreme duty cycle tested for hostile engine environments Durable construction.

PART #	DESCRIPTION
5526-038X25	0.38 in ID, 0.71 in OD, 25 ft box, actual burst pressure PSI: 310
5526-050X25	0.5 in ID, 0.83 in OD, 25 ft box, actual burst pressure PSI: 310
5526-062X25	0.63 in ID, 0.96 in OD, 25 ft box, actual burst pressure PSI: 300
5526-075X25	0.75 in ID, 1.08 in OD, 25 ft box, actual burst pressure PSI: 300
5526-087X25	0.88 in ID, 1.21 in OD, 25 ft box, actual burst pressure PSI: 250
5526-100X25	1 in ID, 1.33 in OD, 25 ft box, actual burst pressure PSI: 250
5526-031X50	0.31 in ID, 0.64 in OD, 50 ft box, actual burst pressure PSI: 310
5526-038X50	0.38 in ID, 0.71 in OD, 50 ft box, actual burst pressure PSI: 310
5526-050X50	0.5 in ID, 0.83 in OD, 50 ft box, actual burst pressure PSI: 310
5526-062X50	0.63 in ID, 0.96 in OD, 50 ft box, actual burst pressure PSI: 300
5526-075X50	0.75 in ID, 1.08 in OD, 50 ft box, actual burst pressure PSI: 300
5526-087X50	0.88 in ID, 1.21 in OD, 50 ft box, actual burst pressure PSI: 250
5526-100X50	1 in ID, 1.33 in OD, 50 ft box, actual burst pressure PSI: 250
5526-038X250	0.38 in ID, 0.71 in OD, 250 ft spool, actual burst pressure PSI: 310
5526-062X250	0.63 in ID, 0.96 in OD, 250 ft spool, actual burst pressure PSI: 300
5526-075X250	0.75 in ID, 1.08 in OD, 250 ft spool, actual burst pressure PSI: 300

SILICONE COOLANT HOSE, 3 FT OVERALL LENGTH, BLUE

Silicone hose with polyester reinforcement. Meets or exceeds the operating requirements of SAE J20 R1 class A. Meets or exceeds the operating requirements of TMC RP303B class I grade II. Custom wall thickness is 0.140 in / 0.190 in. Working pressure is 1/3 of the burst pressure. Silicone resists hardening, cracking, cold leaks, aging, and a number of chemicals, making it a durable, long-lasting solution for your applications. Extreme temperature resistance. Extreme duty cycle tested for hostile engine environments. Durable construction for various pressure ranges. Temperature range is -65°F (-54°C) to +350°F (+177°C).

PART #	DESCRIPTION	PLY
5515-062	0.63 in ID, 0.95 in OD, actual burst pressure PSI: 485	3-ply
5515-075	0.75 in ID, 1.07 in OD, actual burst pressure PSI: 475	3-ply
5515-087	0.88 in ID, 1.2 in OD, actual burst pressure PSI: 465	3-ply
5515-100	1.00 in ID, 1.32 in OD, actual burst pressure PSI: 450	3-ply
5515-112	1.13 in ID, 1.45 in OD, actual burst pressure PSI: 435	3-ply
5515-125	1.25 in ID, 1.57 in OD, actual burst pressure PSI: 425	3-ply
5515-138	1.38 in ID, 1.7 in OD, actual burst pressure PSI: 400	3-ply
5515-150	1.50 in ID, 1.82 in OD, actual burst pressure PSI: 375	3-ply
5515-162	1.63 in ID, 1.95 in OD, actual burst pressure PSI: 350	3-ply
5515-175	1.75 in ID, 2.07 in OD, actual burst pressure PSI: 300	3-ply
5515-187	1.88 in ID, 2.2 in OD, actual burst pressure PSI: 250	3-ply
5515-200	2.00 in ID, 2.32 in OD, actual burst pressure PSI: 250	3-ply
5515-212	2.13 in ID, 2.45 in OD, actual burst pressure PSI: 235	3-ply
5515-225	2.25 in ID, 2.57 in OD, actual burst pressure PSI: 225	3-ply
5515-238	2.38 in ID, 2.7 in OD, actual burst pressure PSI: 210	3-ply
5515-250	2.50 in ID, 2.82 in OD, actual burst pressure PSI: 200	3-ply
5515-262	2.63 in ID, 2.95 in OD, actual burst pressure PSI: 200	3-ply
5515-275	2.75 in ID, 3.07 in OD, actual burst pressure PSI: 200	3-ply
5515-287	2.88 in ID, 3.2 in OD, actual burst pressure PSI: 200	3-ply
5515-300	3.00 in ID, 3.32 in OD, actual burst pressure PSI: 200	3-ply
5515-350	3.50 in ID, 3.82 in OD, actual burst pressure PSI: 150	3-ply

PART #	DESCRIPTION	PLY
5581-075	0.75 in ID, 1.14 in OD, actual burst pressure PSI: 575	4-ply
5581-087	0.88 in ID, 1.27 in OD, actual burst pressure PSI: 560	4-ply
5581-100	1.00 in ID, 1.39 in OD, actual burst pressure PSI: 550	4-ply
5581-112	1.13 in ID, 1.52 in OD, actual burst pressure PSI: 525	4-ply
5581-125	1.25 in ID, 1.64 in OD, actual burst pressure PSI: 500	4-ply
5581-138	1.38 in ID, 1.77 in OD, actual burst pressure PSI: 475	4-ply
5581-150	1.50 in ID, 1.89 in OD, actual burst pressure PSI: 450	4-ply
5581-162	1.63 in ID, 2.02 in OD, actual burst pressure PSI: 425	4-ply
5581-175	1.75 in ID, 2.14 in OD, actual burst pressure PSI: 400	4-ply
5581-187	1.88 in ID, 2.27 in OD, actual burst pressure PSI: 400	4-ply
5581-200	2.00 in ID, 2.39 in OD, actual burst pressure PSI: 400	4-ply
5581-212	2.13 in ID, 2.52 in OD, actual burst pressure PSI: 375	4-ply
5581-225	2.25 in ID, 2.64 in OD, actual burst pressure PSI: 350	4-ply
5581-238	2.38 in ID, 2.77 in OD, actual burst pressure PSI: 325	4-ply
5581-250	2.50 in ID, 2.89 in OD, actual burst pressure PSI: 300	4-ply
5581-262	2.63 in ID, 3.02 in OD, actual burst pressure PSI: 285	4-ply
5581-275	2.75 in ID, 3.14 in OD, actual burst pressure PSI: 275	4-ply
5581-300	3.00 in ID, 3.39 in OD, actual burst pressure PSI: 250	4-ply
5581-350	3.50 in ID, 3.89 in OD, actual burst pressure PSI: 200	4-ply

FLEXFAB SERIES 5001 HEATER HOSE REPAIR KIT, 3 IN OVERALL LENGTH

Quick repairs on the road. Reduce engine downtime. Lasts until next service. Anodized aluminum construction. Corrosion resistant.

PART #	DESCRIPTION
KIT5001D	0.63 in outer diameter
KIT5002D	0.75 in outer diameter
KIT5003D	1.00 in outer diameter

Part #7903-200250

SILICONE REDUCER HOSES

4-plies of Meta-Aramid Reinforcement. Use this hose for heavy duty pressure connections in hostile engine environments. It will resist hardening, cracking, cold leaks, aging, and many chemicals. It's ideal for extreme temperature and pressure variations. Small ID: 2.00 in. Small OD: 2.39 in. Large ID: 2.50 in. Large OD: 2.89 in. Length: 6 in. Burst Pressure: 150 PSI (SAE J20 R1). Burst Pressure: 100 PSI (TMC). Temperature Range: -65°F (-54°C) to +500°F (+260°C). Use clamp 2582-032 and 2582-040 or 2584-00262 and 2584-00312.

PART #	DESCRIPTION
7731-0001	3.00 in ID, 3.23 in OD, hotside
7758-0001	3.00 in ID, 3.23 in OD, coldside
7753-0001	3.50 in ID, 3.73 in OD, coldside
7732-0001	3.50 in ID, 3.73 in OD, hotside
7715-0002	4.00 in ID, 4.23 in OD, hotside
7755-0002	4.00 in ID, 4.23 in OD, coldside
4070-0001	4.00 in ID, 4.23 in OD, duraguard, hotside
4070-0002	4.00 in ID, 4.23 in OD, duraguard, coldside
7723	4.00 in ID, 4.23 in OD, hotside
7727-0001	4.00 in ID, 4.23 in OD, hotside

Part #7731-0001

HEAVY DUTY 4-PLY CHARGE AIR CONNECTOR, 6 IN OVERALL LENGTH

4-ply heavy duty silicone coated meta-aramid fabric with heavy duty stainless steel pressure retention rings. Temperature range is -65°F (-54°C) to +500°F (+260°C). Wall thickness is 0.117 / 0.163. Used on diesel engines to deliver pressurized intake air to the charge air intercooler and intake manifold.

Part #KIT4001D

CHARGE AIR CONNECTOR HOSE AND CLAMP KIT

4000 series clamp kits feature 4-ply silicone coated meta-aramid fabric with stainless steel pressure retention rings. They perform well in extreme temperatures and have all stainless steel spring-loaded T-bolt clamps. The clamps resist salt water and can be used in marine applications. Extreme duty cycle tested for hostile engine environments. High pressure resistance.

PART #	DESCRIPTION
KIT4001D	Kit includes Hose and Clamp: Hose Part # 4070-001 4 in ID, 4.23 in OD, 6 in overall length; Clamp Part # FLX2588-0406 4.06 in - 4.38 in diameter
KIT4002D	Kit includes Hose and Clamp: Hose Part # 4070-002 4 in ID, 4.23 in OD, 6 in overall length; Clamp Part # FLX2588-0406 4.06 in - 4.38 in diameter
KIT4004D	Kit includes Hose and Clamp: Hose Part # 7727-001 4 in ID, 4.23 in OD, 8 in overall length; Clamp Part # FLX2588-0406 4.06 in - 4.38 in diameter
KIT4003D	Kit includes Hose and Clamp: Hose Part # 4073-001 3.5 in ID, 3.73 in OD, 6 in overall length; Clamp Part # FLX2588-0356 3.56 in - 3.88 in diameter
KIT4005D	Kit includes Hose and Clamp: Hose Part # 4074-001 3 in ID, 3.23 in OD, 6 in overall length; Clamp Part # FLX2588-0306 3.06 in - 3.38 in diameter

Part #RY30

Part #SP30

GARAGE EXHAUST RUBBER CONNECTOR

Up To 600°F (300°C).

PART #	DESCRIPTION
RY30	Y Connector, 3 in
SP30	Splice Connector, 3 in

Part #DSR600

GARAGE EXHAUST ADAPTER

Designed for both floor and overhead use in both small car and heavy duty truck garages. Temperature range: up to 600°F (316°C).

PART #	DESCRIPTION
DSR600	4 in to 5 in, Diesel Stack Adapter
F250	2.5 in to 3 in, Tailpipe Adapter
F475	3 in x 6 in, Oval, Tailpipe Adapter
F800	Diesel Stack Adapter
RA300	3 in, Bell Adapter, Tailpipe Adapter

Part #DSR600

ALUMINUM SPLICE CONNECTOR

Garage exhaust hose and accessories are designed for both floor and overhead use in both small car and heavy duty truck garages. Temperature range: up to 600°F (316°C).

PART #	DESCRIPTION
AC40	4 in
AC50	5 in

Part #DSS30

GARAGE EXHAUST SERVICE STATION KIT

This kit includes 1 six ft, 3 in hose and 2 four ft lengths of 3 in hose, Y connector, splice connector, and 2 F300 adapters. They will withstand exhaust temps up to 600°F when used with a proper fan assisted system.

Part #54032

GARAGE EXHAUST RUBBER HOSE

Designed for both floor and overhead use in both small car and heavy duty truck garages. Temperature range: up to 600°F (316°C).

PART #	DESCRIPTION
54032	2 in x 11 ft
54048	3 in x 11 ft
54064	4 in x 11 ft
ACT500	5 in x 11 ft
FLT250	11 ft

Part #65660

HOSE CONNECTOR KIT

Constructed of glass filled black nylon. Kit includes 2 of each connector with planogram card with size and location of each connector. Temperature range: -50°F to 275°F (-46°C to 135°C).

PART #	DESCRIPTION
65660	Heater Hose Connector Kit
65670	Fuel Line Vacuum Hose Connector Kit

Part #DF25

GARAGE EXHAUST RUBBER DOOR PORT

Rubber, up To 600°F (300°C), garage 2.5 in rubber door.

Part #DSR600

ALUMINUM DOOR PORT

Garage exhaust hose and accessories are designed for both floor and overhead use in both small car and heavy duty truck garages. Temperature range: up to 600°F (316°C).

PART #	DESCRIPTION
ADF30	3 in
ADF40	4 in

Part #64092

HEATER HOSE CONNECTOR KIT

Resistant to electrochemical degradation (ECR). Meets SAE 20R3EC class D1 and D2 specifications.

PART #	DESCRIPTION
64092	5/8 in Straight with clamps
64093	3/4 in Straight with clamps
64094	3/4 in x 5/8 in Connector with clamps

Part #DSR600

RADIATOR HOSE REDUCERS

Special tight fitting, leak proof reducers make any stock hose into a dual I.D. hose. Flange of reducer will prevent slippage into hose.

PART #	DESCRIPTION
58981	1 1/2 in ID to 1 1/4 in ID
58982	1 3/4 in ID to 1 1/2 in ID
58983	2 in ID to 1 3/4 in ID
58984	2 1/4 in ID to 2 in ID

Part #65601

FUEL AND VACUUM HOSE CONNECTOR

These nylon fittings are used to connect fuel lines, vacuum hoses, windshield wiper and emission control hoses. -50°F To 275°F (-46°C To 135°C).

PART #	DESCRIPTION
65601	3/32 in, Y Connector
65604	3/32 in, Straight
65605	1/8 in, Straight
65606	5/32 in, Straight
65607	3/16 in, Straight
65609	1/8 in, Elbow
65614	5/32 in, Tee
65615	3/16 in, Tee
65617	1/8 in-5/32 in, Reducer
65618	3/16 in-1/4 in, Reducer

Part #65647

COOLANT HOSE QUICK CONNECTOR

These facilitate the connection of a rubber heater hose to a metal tube found on Ford and GM applications. Temperature range: -50°F to 275°F (-46°C to 135°C). Constructed of glass filled black nylon.

PART #	DESCRIPTION
65647	5/8 in, Straight
65648	3/4 in, Straight
65649	3/4 in-5/8 in, Straight
65650	5/8 in, 90 Degree elbow

Part #65116

FUEL LINE/PCV/EMISSION CONTROL HOSE

Designed to use as fuel line, PCV connection, emission control, or fuel return hose for leaded, unleaded gasoline, diesel fuel, gasoline blends of ethanol (E-10), (E85), and sour gas. 2 spiral synthetic reinforcement with a black chlorinated polyethylene cover, Temperature range: -40°F to 257°F (-40°C to 125°C), SAE J30R7 specifications.

PART #	DESCRIPTION
65116	1/2 in x 50 ft
65117	5/8 in x 50 ft
65118	3/4 in x 50 ft
65125	3/16 in x 25 ft
65126	1/4 in x 25 ft
65127	5/16 in x 25 ft
65128	3/8 in x 25 ft
65129	7/16 in x 25 ft

Part #65620

COOLANT HOSE CONNECTOR

These nylon fittings are used to connect fuel lines, vacuum hoses, windshield wiper and emission control hoses. -50°F To 275°F (-46°C To 135°C). Glass-Filled Black Nylon.

PART #	DESCRIPTION
65620	1/4 in, Straight
65622	3/8 in, Straight
65623	1/2 in, Straight
65624	5/8 in, Straight
65625	3/4 in, Straight
65627	1/2 in-3/8 in, Reducer
65629	3/4 in-5/8 in, Reducer
65635	5/8 in Elbow
65636	3/4 in, Elbow
65637	1 in, Elbow
65640	3/8 in, Tee
65642	5/8 in, Tee
65643	3/4 in, Tee

Part #65151

FUEL INJECTION HOSE

Meets Sae J30R9 Specific for gas, ethanol extended gas, oxidized sour gas, diesel fuel, and bio diesel. Designed specifically for auto and truck fuel injection systems. Not Submersible, black fluoroelastomer inner tube, polyester reinforcement, black chlorinated polyethylene cover.

PART #	DESCRIPTION
65151	1/4 in x 25 ft
65152	5/16 in x 25 ft
65153	3/8 in x 25 ft

Part #65188

MARINE FUEL HOSE

Designed to be used as a fuel line, PCV connection, emission control, or fuel return hose for leaded, unleaded gasoline, diesel fuel, gasoline blends of ethanol (E-10), (E85), and sour gas.

PART #	DESCRIPTION
65188	3/8 in x 50 ft
65189	1/2 in x 50 ft

Part #65912

EMISSION CONTROL HOSE

Multi purpose air duct hoses.

PART #	DESCRIPTION
65912	3/4 in x 36 in
65928	1 3/4 in x 36 in

Part #65180

WINDSHIELD WIPER/RADIATOR OVERFLOW TUBING

Tubing for use on windshield wiper systems, windshield washer fluid tanks, wet arm wiper tubing, radiator overflow tanks and vacuum tubing. Temperature range: -40°F to 257°F (-40°C to 125°C), SAE J1037 specifications.

PART #	DESCRIPTION
65099	5/16 in x 30 in, 0.31 in ID
65100	3/8 in x 30 in, 0.36 in ID
65101	3/8 in x 50 ft, 0.36 in ID
65106	5/16 in x 50 ft, 0.31 in ID
65109	3/32 in x 50 ft, 0.09 in ID
65111	5/32 in x 50 ft, 0.16 in ID
65112	7/32 in x 50 ft, 0.22 in ID

PART #	DESCRIPTION
65113	7/64 in x 50 ft, 0.11 in ID
65114	9/32 in x 50 ft, 0.28 in ID
65115	5/32 in x 72 in, 0.16 in ID
65130	1/4 in x 50 ft, 0.25 in ID
65192	7/64 in x 72 in, 0.11 in ID
65193	7/32 in x 72 in, 0.22 in ID

Part #65180

SIGNAL CALL BELL HOSE

Designed for driveway signal devices in service stations and garages.

PART #	DESCRIPTION
65180	3/8 in x 100 ft
65181	3/8 in x 50 ft

Part #GY12UBP

E-Z COIL

Allows standard heater hoses to be bent to 90 degrees without kinking and is extremely useful in situations where a molded hose in not available. Takes only seconds to shape using only hand pressure.

PART #	DESCRIPTION
GY12UBP	1/2 in
GY34UBP	3/4 in
GY58UBP	5/8 in

Part #65027

BLUE XTREME STRAIGHT HEATER HOSE

Designed for heater hose applications that are exposed to higher underhood temperatures and require a higher heat resistance. Black EPDM inner tube with 2 spiral aramid reinforcement, High temperature blue EPDM cover. Temperature range: -40°F to 300°F (-40°C to 149°C).

PART #	DESCRIPTION
65027	5/16 in x 50 ft Length, x 1 in ID
65028	3/8 in x 50 ft Length x 0.375 in ID
65029	1/2 in x 50 ft Length x 0.500 in ID
65030	1/2 in x 250 ft Length x 0.500 in ID
65031	5/8 in x 50 ft Length x 0.625 in ID
65032	5/8 in x 250 ft Length x 0.625 in ID
65033	3/4 in x 50 ft Length x 0.750 in ID
65034	3/4 in x 250 ft Length x 0.750 in ID
65035	1 in x 50 ft Length x 1 in ID1 x 1 in ID2
65037	1 1/4 in x 50 ft Length x 1/250 in ID
65073	1/2 in x 6 ft Length x 0.500 in ID
65074	5/8 in x 6 ft Length x 0.625 in ID
65075	3/4 in x 6 ft Length x 0.750 in ID

Part #65039

STRAIGHT SILICONE HEATER HOSE

Used for coolant transfer and higher temperature service. Red Silicone Inner tube, polyester spiral reinforcement. Blue silicone cover, Temperature range: -65°F to 350°F (-54°C to 177°C), SAE J20 R3 HT Class A.

PART #	DESCRIPTION
65039	3/8 in x 50 ft Length x 0.375 in ID
65040	1/2 in x 50 ft Length x 0.500 in ID
65041	5/8 in x 50 ft Length x 0.625 in ID1 x 0.625 in ID2
65042	3/4 in x 50 ft Length x 0.750 in ID
65043	1 in x 50 ft Length x 1 in ID

Part #65133

SERVICE STATION AIR HOSE

A general purpose air hose available as a coupled assembly or uncoupled. For use on towers, reels, or curb service. 4 spiral synthetic reinforcement. Blue Versigard cover, 250 psi working pressure.

PART #	DESCRIPTION
65133	3/8 in x 25 ft
65135	1/4 in x 50 ft
65137	3x8 in x 50 ft
65138	1/2 in x 50 ft

Part #57116

STRAIGHT SILICONE COOLANT HOSE

Designed for heavy truck and off road vehicles, the hose has a silicone tube and cover and a 4 ply polyester reinforcement and handles temperatures of -65°F to 350°F (-54°C to 177°C) while resisting electrochemical degradation. Meets SAE Spec J20R1.

PART #	DESCRIPTION
57116	36 in Length x 1 in ID
57120	36 in Length x 1.250 in ID1 x 1.250 in ID2
57124	36 in Length x 1.500 in ID1 x 1.500 in ID2
57128	36 in Length x 1.750 in ID1 x 1.750 in ID2
57132	36 in Length x 2 in ID1 x 2 in ID2
57136	36 in Length x 2.250 in ID
57140	36 in Length x 2.500 in ID1 x 2.500 in ID2
57148	36 in Length x 3 in ID
57156	36 in Length x 3.500 in ID

Part #65147

CLEAR VINYL TUBING

Clear Tubing designed for general water, windshield washer service.

PART #	DESCRIPTION
65147	5/16 in x 72 in
65190	5/32 in x 72 in

Part #65188

TRANSMISSION OIL COOLER HOSE

For use in connecting add on and external transmission oil coolers for auto and light truck applications. 2 spiral synthetic reinforcement, black (CSM) Cover.

PART #	DESCRIPTION
65211	5/16 in x 25 ft
65213	3/8 in x 25 ft
65214	1/2 in x 25 ft

Part #GY12UBP

PREMIUM F5 BLUE FLEXIBLE TPE, RMA CLASS B - AIR HOSE

Temperature range: -40°C to 70°C for construction, manufacturing and other industries where flexibility, strength and flexibility are required. Polyester fiber reinforcement and matte blue flexible thermoplastic elastomer cover, 300 psi working pressure. Coupling: 1/4-18NPT.

PART #	DESCRIPTION
65176	1/4 in x 25 ft
65177	1/4 in x 50 ft
65178	3/8 in x 25 ft
65179	3/8 in x 50 ft
65182	1/2 in x 50 ft

Part #65170

SURELINE WASHDOWN HOSE, 5/8 IN X 50 FT

A general purpose wash down hose with crushproof garden hose fittings for car and truck service bays. 4-spiral Synthetic reinforcement, Black Versigard Cover.

Part #65221

POWER STEERING RETURN HOSE, 3/8 IN X 25 FT

Designed for use as on the return hose of auto and truck power steering systems where resistance to power steering fluid is critical.

WHEEL LUG STUDS

- These wheel lug studs are made of carbon steel and tested to demanding automotive industry standards to ensure strength, longevity and safety
- Durable material - carbon steel meets SAE automotive industry standards for strength and hardness
- Corrosion resistant - extensive salt spray testing helps ensure years of durability against rust
- Tensile tested - lug studs undergo industry-standard proof-load testing to ensure strength

PART #	DESCRIPTION	APPLICATION SUMMARY
610-269	M12-1.50 Serrated Wheel Stud - 12.22mm Knurl, 36mm Length	Acura 2024-86, Honda 2024-80
610-254	M12-1.50 Serrated Wheel Stud - 12.73mm Knurl, 41.5mm Length	GENERAL MOTORS 2016-79, HONDA 1995-94, ISUZU 2008-06, 2000-90, SAAB 2009-05
610-360	M12-1.50 Serrated Wheel Stud - 12.37mm Knurl, 42mm Length	Acura 2024-86, Honda 2024-92, Isuzu 1999-96
610-568	M12-1.50 Serrated Wheel Stud - 12.97mm Knurl, 42.5mm Length	Dodge 2014-04, Hyundai 2024-04, Kia 2024-94, Mazda 2024-13, Ram 2014
610-507	M12-1.50 Serrated Wheel Stud - 13.0mm Knurl, 44.8mm Length	Hyundai 2024-04, Kia 2024-11, 2009-05, Mazda 2017-04
610-266	M12-1.50 Serrated Wheel Stud - 14.20mm Knurl, 40mm Length	GENERAL MOTORS 2010-85, TOYOTA 2024-73
610-378	M12-1.25 Serrated Wheel Stud - 14.35mm Knurl, 42mm Length	Infiniti 2024-90, Nissan 2024-90, Suzuki 2012-09
610-566	M12-1.25 Serrated Wheel Stud - 14.38mm Knurl, 43.5mm Length	Scion 2016-13, Subaru 2024-04, Toyota 2024-22, 2020-17
610-547	M12-1.50 Serrated Wheel Stud - 14.42mm Knurl, 47.2mm Length	Chrysler 2024-07, Dodge 2020-07, Jeep 2013-08, Ram 2015-12, Volkswagen 2014-09
610-428	M14-1.50 Serrated Wheel Stud - 15.70mm Knurl, 65.4mm Length	Cadillac 2020-02 & 2000, Chevrolet 2024-99, GMC 2024-99, Hummer 2009-03
610-783	M14-1.50 Serrated Wheel Stud - 15.8mm Knurl, 63.6mm Length	Ram 2500 2024-12, Ram 3500 2024-12
610-615	M14-1.50 Serrated Wheel Stud - 16.0mm Knurl, 2.350in Length	Dodge 2024-11, Jeep 2024-11, Ram 2024-12
610-434	M14-1.50 Serrated Wheel Stud - 16.01mm Knurl, 57.93mm Length	GENERAL MOTORS 2023-99, SAAB 2011-10
610-436	M14-1.50 Serrated Wheel Stud - 16.06mm Knurl, 103.96mm Length	Chevrolet 2024-01, GMC 2024-01
610-532	M14-1.25 Wheel Bolt - 17mm Hex, 22.1mm Thread Length	BMW 2024-07, Mini 2023-07, Toyota 2024-20
610-318	M14-1.50 Wheel Bolt - 17mm Hex, 26mm Thread Length	Audi 2024-78, Porsche 1982-77, Seat 2018-00, Volkswagen 2025-90

HD SERRATED LUG STUDS

These heavy duty wheel lug studs are made of carbon steel and tested to demanding automotive industry standards to ensure strength, longevity and safety. Durable material - carbon steel meets SAE automotive industry standards for strength and hardness. Corrosion resistant - extensive salt spray testing helps ensure years of durability against rust. Tensile tested - lug studs undergo industry-standard proof-load testing to ensure strength.

PART #	DESCRIPTION
610-0087.5	M22x1.5 Serrated Stud- 23.75 mm Knurl, 135.64 mm Length
610-0092.10	M22x1.5 Serrated Stud- 25.65 mm Knurl, 122.22 mm Length
610-0191.10	3/4 in- 16 Serrated Stud- 0.8 in Knurl, 3.375 in Length
610-0311.10	3/4 in- 16 Serrated Stud- 1 in Knurl, 2.69 in Length
610-0394.5	3/4 in-16 Serrated Wheel Stud 1 in - Knurl, 3.84 in Length

WHEEL NUTS

The original lug nuts on certain vehicles have a failure-prone two-piece design that makes warping common and removal difficult. There's often a thin veneer that gets damaged with repeated use, and if moisture gets underneath it can cause the cover to bulge. Those failures can make the nuts difficult or impossible to remove, and if they get stuck, removing them usually requires damaging the wheel itself. This Dorman OE FIX replacement matches the OE fit and function but has a one-piece, carbon steel design to prevent similar issues from happening in the future.

PART #	DESCRIPTION
611-211	Wheel Nut M12-1.50 Mag - 21mm Hex, 36.5mm Length
611-115	Wheel Nut M14-1.50 External Thread - 22mm Hex, 28.5mm Length
611-005	M12-1.25 Wheel Bolt - 19mm Hex, 23mm Thread Length
611-141	Wheel Nut M12-1.50 Acorn - 21mm Hex, 26mm Length
611-008	Wheel Nut M14-1.50 Metric - 21mm Hex, 44.5mm Length
611-330	Wheel Nut M14-1.50 Capped - 22 Mm Hex, 38.5 Mm Length
611-303	Wheel Nut M12-1.50 Capped - 19 Mm Hex, 32.1 Mm Length
611-016	Wheel Nut 1/2-20 Standard - 13/16 In. Hex, 5/8 In. Length
611-117	Wheel Nut M12-1.50 Mag - 21mm Hex, 37mm Length
611-076	Wheel Nut M12-1.25 Acorn - 19mm Hex, 24mm Length

PART #	DESCRIPTION
611-066	Wheel Nut M12-1.50 Standard - 21mm Hex, 16mm Length
611-110	Wheel Nut M14-1.50 Bulge - 22mm Hex, 20.5mm Length
611-133	Wheel Nut M12-1.50 Acorn - 21mm Hex, 30mm Length
611-109	Wheel Nut M12-1.50 External Thread - 19mm Hex, 27.5mm Length
611-114	Wheel Nut M12-1.25 Acorn - 21mm Hex, 29mm Length
611-075	Wheel Nut M12-1.50 Acorn - 19mm Hex, 24.5mm Length
611-007	Wheel Nut M14-1.50 Metric - 21mm Hex, 38.5mm Length
611-201	Wheel Nut M12-1.50 Acorn - 19mm Hex, 29.5mm Length
611-014	Wheel Nut 7/16-20 Standard - 3/4 in Hex, 9/16 In. Length
611-979	Wheel Nut M14-1.50 Metric - 22mm Hex - 26mm Length

FLATTOP WHEEL NUTS

PART #	DESCRIPTION
611-236	Wheel Nut M14-1.50 Flattop Nut - 22mm Hex, 44.5mm Length
611-181	Wheel Nut M12-1.50 Flattop - 19mm Hex, 43.1mm Length
611-204	9/16-18 Flattop Acorn Nut - 7/8 in Hex, 1-1/2 in Length
611-263	Wheel Nut M12-1.50 Flattop Nut - 19mm Hex, 35.9mm Length
611-246	Wheel Nut M14-1.50 Flanged Flat Face - 21mm Hex, 23.2mm Length
611-202	Wheel Nut M14-1.50 Flanged Flat Face - 22mm Hex, 34mm Length

DOMETOP WHEEL NUTS

PART #	DESCRIPTION
611-074	Wheel Nut M12-1.50 Dometop - 19mm Hex, 31mm Length
611-288	Wheel Nut M14-2.0 Dometop - 21mm Hex, 54mm Length
611-084	Wheel Nut M12-1.50 Dometop - 19mm Hex, 36mm Length
611-122	Wheel Nut 1/2-20 Dometop - 3/4 in Hex, 1-5/16 in Length
611-094	Wheel Nut 1/2-20 Dometop - 3/4 in Hex, 1-5/8 in Length
611-294	Wheel Nut M12-1.25 Dometop - 21mm Hex, 38.6mm Length

HD WHEEL NUTS

These heavy duty wheel lug nuts are designed to match the fit, function and performance of the original equipment hardware on specified vehicles. They are engineered from durable materials to exacting specifications for long service life and a perfect fit. Direct replacement - these wheel lug nuts are designed to match the fit, function and performance of the original equipment hardware on specified vehicles.

PART #	DESCRIPTION
611-0030.10	M22-1.50 Wheel Nut Metric- 33mm Hex, 30.48 mm Length
611-0032.25	3/4 in- 10 Wheel Nut Standard- 32mm Hex, 0.72 in Length
611-0051.25	3/4 in- 16 Wheel Nut Standard- 1 1/8 in Hex, 0.63 In. Length
611-0052.25	3/4 in- 16 Wheel Nut Standard- 1 1/2 in Hex, 0.9 In. Length
611-0061.10	M20-1.50 Flanged Cap Nut - 1-1/2 in Hex, 1.25 in Length
611-0101.10	M22-1.5 Flanged Cap Nut - M33 Hex, 26.4 mm Length

Part #801-600

FUEL LINE REPAIR TECH TRAY

This Nylon Fuel Line Repair Kit is a must-have for efficient, reliable on-the-car fixes. It features 83 connectors and accessories, including single-piece connectors, quick connect nylon unions and an exclusive tool for installing angled connectors.

Part #030-999

WASHER NOZZLE TECH TRAY

Our Windshield Washer Nozzle Tech Tray helps direct washer fluid at the windshield. The tray includes the most commonly used wiper nozzles for a complete and convenient repair.

Part #801-800

COOLANT LINE REPAIR TECH TRAY

- Cost-efficient and time-saving alternative to purchasing components separately
- Saves bay time-helps you keep the hardware you need organized and close at hand
- All pieces available for reorder
- Includes a matching visual reference guide on the inside cover to identity parts

Part #801-700

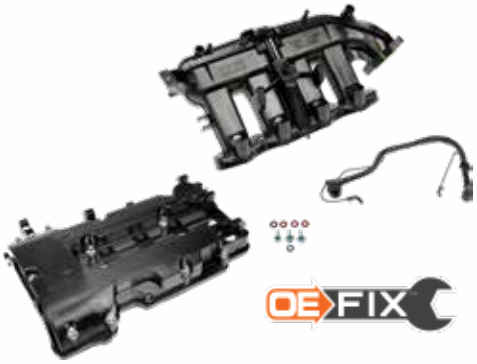
A/C LINE REPAIR TECH TRAY

Never again remove the whole A/C line when only a damaged section needs to be restored. This repair kit saves you money, it saves time and you can perform repairs directly on the vehicle.

BODY FASTENER TECH TRAY

This economical, time-saving kit contains our most popular body retainers in a variety of sizes. Each piece has a durable nylon design for long service life. Plus, the tray is lightweight and convenient to transport between home and work, or from job to job.

PART #	DESCRIPTION	APPLICATION SUMMARY
030-731	Honda	55 Bumper Retainers; 20 Splash Shield Retainers; 20 Hood Clips; 10 Push Retainers; 5 Trim Pannel Clips
030-732	Nissan	40 Bumper Retainers; 40 Splash Shield Retainers; 20 Door Panel Retainers; 10 Fender Liner Retainers; 10 Push Rivets
030-733	Toyota	40 Bumper Retainers; 30 Splash Shield Retainers; 30 Molding Retainers; 20 Fender Liner Retainers
030-734	General Motors	30 Panel Retainers; 15 Fender Retainers; 20 Bumper Retainers; 15 Rivets; 10 Cowl Retainers; 10 Splash Shield Retainers; 10 Molding Retainers



Part #615-380KIT

INTAKE MANIFOLD AND VALVE COVER KIT

- Applications: Buick 2022-13, Chevrolet 2022-12
- Convenient kit - includes intake manifold, valve cover and PCV tube assembly to completely address a common problem with GM 1.4L Ecotec engines

Part #611-3200

WHEEL NUT INDICATOR

- Make quick work of confirming wheel nuts stay tight after torquing. Simply tighten nuts to spec, then install one of these wheel nut indicators over the wheel bolt and mark the wheel. A tip that doesn't point to the reference mark indicates movement.
- Convenient operation - these wheel nut indicators make it easy to confirm wheel bolts have not moved from their tightened position
- Easy to spot - made of high-visibility plastic for quick reference and easy reading
- Durable construction - tough UV-resistant plastic indicators won't corrode or damage the surface of the wheel nut
- Multiple fitments - each indicator fits a variety of hex nut sizes for convenience

Part #540-168

SUSPENSION KNUCKLE BUSHING KIT

- Application Summary: Jeep Cherokee 2018-14
- Direct replacement - this suspension knuckle bushing kit is designed to match the fit and performance of the original equipment suspension bushings
- Restores original performance - this knuckle bushing kit restores vehicle handing and ride quality and allows for proper alignment
- Saves money - replace only the worn knuckle bushings, not the entire suspension knuckle

Part #601-225

FUEL PUMP RELAY MODULE

- Applications: Ford 2019-09, Lincoln 2018-09, Mercury 2011-09
- Upgraded replacement - this fuel pump relay module features enhanced internal hardware for greater reliability
- Failure-resistant design - increased current capacity in module prevents future transistor failure
- Application specific - made for certain Ford, Lincoln and Mercury vehicles

Part #989-019

IGNITION LOCK CYLINDER HOUSING

- Applications: Ford Escape 2010-08, Ford Focus 2011-09, Mazda Tribute 2011-08, Mercury Mariner 2010-08
- Improved design for greater durability - this ignition lock housing features a thicker, more rigid internal cam to address the original equipment flaw

Part #926-959

UPGRADED ALUMINUM ENGINE OIL FILTER HOUSING

- Applications: Chrysler 2023-11, Dodge 2023-11, Jeep 2024-11, Ram 2024-12, Volkswagen 2014-11
- Failure Signs: Engine Oil Leaks
- Patented design - features high-pressure, die-cast aluminum housing construction to more reliably replace the failure-prone plastic housing on specific 2011 and later Chrysler, Dodge, Jeep and Ram vehicles with Pentastar engines

SUSPENSION SHOCK ABSORBER MOUNT

Improved design for greater durability - this ignition lock housing features a thicker, more rigid internal cam to address the original equipment flaw.

PART #	DESCRIPTION
542-845	Ford 2021-13, Lincoln 2021-13
542-837	Mazda 3 2018-14, Mazda CX-5 2016-13

Part #H-001P

STRAIGHT HOSE END

Screws on to the EZ oil drain valve making it easy to connect a hose for draining oil away from your engine. Removable.

PART #	DESCRIPTION
H-001P	3/8 in fits EZ-101 to EZ-125
H-002P	5/8 fits EZ-2 to EZ-8 and EZ-200 to EZ-215

Part #L-001P

L-SHAPED HOSE END

Screws on to the EZ oil drain valve making it easy to connect a hose for draining oil away from your engine. Removable.

PART #	DESCRIPTION
L-001P	3/8 in fits EZ-101 to EZ-125
L-002P	5/8 in fits EZ-2 to EZ-8 and EZ-200 to EZ-215

Part #A-106P

EZ OIL DRAIN VALVE ADAPTERS

Adapters to prevent the valve from hitting the oil pan wall during installation for engines with recessed oil pans. Adapters also have the embedded viton o-ring seal.

PART #	DESCRIPTION
A-106P	Male Thread: 14 mm-1.5 Female Thread: 14 mm-1.5 (EZ-106).
A-107P	Male Thread: 12 mm-1.75 Female Thread: 12 mm-1.75 (EZ-107).
A-207P	Male Thread: 26 mm-1.5 Female Thread: 26 mm-1.5 (EZ-207).
A-211P	Male Thread: 27 mm-2.0 UNF Female Thread: 27 mm-2.0 UNF (EZ-211).
A-205P	M26-1.5 Adaptor for recessed oil pan

Part #EZ-103P

Part #EZ-204P

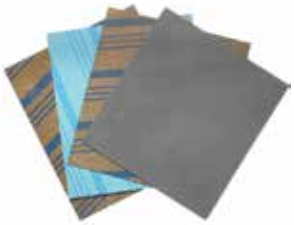
Part #EZ-205P

Part #EZ-215P

EZ OIL DRAIN VALVES

The EZ Oil Drain Valve replaces the standard oil drain plug, making oil changes easier. Opens by lifting the lever of the ball valve and giving it a quarter turn. Closes by returning the lever back to its original locked position.

PART #	DESCRIPTION
EZ-101P	Thread size: 1/2 in-20 UNF
EZ-103P	Thread size: 12 mm-1.25
EZ-104P	Thread size: 18 mm-1.5
EZ-106P	Thread size: 14 mm-1.5
EZ-107P	Thread size: 12 mm-1.75
EZ-108P	Thread size: 16 mm-1.5
EZ-109P	Thread size: 12 mm-1.5
EZ-111P	Thread size: 14 mm-1.25
EZ-124P	Thread size: 10 mm-1.25
EZ-201P	Thread size: NPT 3/4-14
EZ-202P	Thread size: NPT 1/2-14
EZ-203P	Thread size: 1 in-18 UNF
EZ-204P	Thread size: 3/4 in-16 UNF
EZ-205P	Thread size: 1 1/8 in-12 UNF
EZ-206P	Thread size: 7/8 in-14 UNF
EZ-208P	Thread size: 7/8 in-18 UNF
EZ-211P	Thread size: 27 mm-2.0
EZ-215P	Thread size: 1 5/16 in-12 UNF
EZ-2P	Thread size: 18 mm-1.5
EZ-3P	Thread size: 20 mm-1.5
EZ-7BP	Thread size: 22 mm-1.5
EZ-8P	Thread size: 24 mm-1.5



Part #3060

CUSTOM GASKET MATERIAL, 4-PIECE MATERIAL ASSORTMENT PACK

Includes one each:
Cork-rubber 10 in x 8 5/8 in x 1/8 in sheet, Cork-rubber 9 1/2 in x 8 5/8 in x 1/16 in sheet, Rubber-cellulose 9 3/4 in x 8 5/8 in x 3/64 in sheet, Rubber-fiber 9 1/4 in x 8 5/8 in x 1/32 in sheet. Offers the ability to cut custom gaskets. Allows for a specific design to ensure a perfect fit and correct operation for unsurpassed quality you can trust.

Part #3075

CUSTOM GASKET MATERIAL, RUBBER-CELLULOSE 3/64 IN (10 IN X 26 IN) SHEET

Best used for sealing water or coolant. Recommended to be used for water outlets, thermostat housings and water pump applications. Engineered and manufactured specifically for the repair environment. Allows for a specific design to ensure a perfect fit.

Part #3137

CUSTOM GASKET MATERIAL, RUBBER-FIBER 1/32 IN SHEET

Best used for sealing oil, coolant, and gasoline. Recommended for use on timing covers, axle housing covers, and differential carrier gasket applications. Engineered and manufactured specifically for the repair environment. Unsurpassed quality you can trust.

PART #	DESCRIPTION
3137	18 in x 36 in
3157	10 in x 26 in

Part #2498

CUSTOM GASKET MATERIAL, PRO-RAMIC SHEET

Non-asbestos facing material mechanically clinched to both sides of a perforated steel core. Recommended for use as a head gasket material and intake manifold material. Engineered and manufactured specifically for the repair environment. Unsurpassed quality you can trust.

PART #	DESCRIPTION
2498	121 (12 in x 28 in x 3/64 in)
2499	101 (12 in x 28 in x 1/16 in)
3009	301 (12 in X 28 in X 3/64 in)

Part #3022

CUSTOM GASKET MATERIAL, KARROPAK

Able to cut custom gaskets. Chemically treated fibrous sheet designed for use on oil, water and gasoline.

PART #	DESCRIPTION
3022	1/64 in (18 in x 36 in) Sheet
3023	1/32 in (18 in x 36 in) Sheet
3025	1/16 in (18 in x 36 in) Sheet
3045	1/64 in (12 in x 36 in) Sheet
3046	1/32 in (12 in x 36 in) Sheet
3047	1/16 in (12 in x 36 in) Sheet
3092	1/64 in (18 in x 10 Yds.) Roll
3098	1/32 in (18 in x 10 Yds.) Roll
3099	1/16 in (18 in x 5 Yds.) Roll
3195	1/32 in (4 in x 6 in) Sheet

Part #3005

CUSTOM GASKET MATERIAL, CORK-RUBBER SHEET

Excellent material for sealing oil, coolant, or gasoline. Recommended for valve covers, oil pans, and crankshaft access covers.

PART #	DESCRIPTION
3005	1/16 in (18 in x 36 in)
3006	3/32 in (18 in x 36 in)
3007	1/8 in (18 in x 36 in)
3018	1/16 in (10 in x 26 in)
3019	1/8 in (10 in x 26 in)
3026	3/32 in (10 in x 26 in)

Part #73640-22

HK9-E INDUSTRIAL DISC HORN

- Specifically designed for high usage applications such as the material handling and industrial markets
- Multi-voltage feature allows one part number to satisfy all 12 through 24 volt vehicles
- 105 dB @ 2 m

Part #72002-23

AM-80SX CLAMSHELL HORN

- Designed to be lightweight and compact yet provide a powerful sound
- Exceeds S.A.E. and O.E.M. specifications for a wide range of vehicle applications
- Each horn is tested to assure maximum performance
- Featuring corrosion resistant steel housing and universal mounting bracket
- Can be mounted as a single or a dual
- 12V, 125 dB @ 4 in

PART #	DESCRIPTION
72002-23	High, A
72012-23	Low, B

Part #72102-23

AM80SX FREEWAY BLASTER CLAMSHELL HORN

- The Freeway Blaster is an excellent replacement for AM-80S trumpet horns or HK-9 disc style horns
- Each horn is tested to assure maximum performance
- 12V, 133 dB @ 4 in

PART #	DESCRIPTION
72102-23	High, E
72112-23	Low, F

Part #40310-23

90 MM LOW NOTE DISC HORN

- Exclusive HK-9 high durability disc series meet the high quality specifications for original equipment manufacturers around the world
- High durability, water & corrosion resistant steel housing with aluminum tone disc produces a high frequency sound generated through a specially designed resonator
- Available in 12 volts, high or low note, this horn meets or exceeds OEM, SAE and EEC specifications
- 12V, 130 dB @ 4 in

PART #	DESCRIPTION
40310-23	High, C
40365-23	Low, D

Part #14006

STANDARD A/C FITTING

Straight female standard o-ring a/c fitting without service port.

PART #	FITTING THREAD SIZE
14006	5/8 in - 18
14008	3/4 in - 16
14020	7/8 in - 14
14116	5/8 in - 18
14118	3/4 in - 16

Part #18408

FLARE A/C FITTING

- Precision machined
- Steel or aluminum construction
- Beadlock style connector

PART #	FITTING THREAD SIZE
18408	3/4 in - 16
18410	7/8in - 14
10406	5/8 in - 18

Kit contents will vary

A/C SERVICE KITS

- All components are designed to meet or exceed O.E. specifications
- Designed and manufactured to exact specifications for proper fit and function
- Precision machined fittings and connection to insure system sealing
- Kits include everything needed to service vehicle A/C systems, minus the compressor: accumulator or receiver/filter drier, expansion device(s), proper oil, all necessary gaskets & o-rings, service valves & caps, and tamper evident strap and underhood label
- Available for most popular applications

Part #59933

A/C SERVICE CAP

- High side service cap
- For use with R134a only
- High quality construction
- Injection molded plastic
- Universal applications

PART #	DESCRIPTION
59933	JRA service port cap
59938	High flow service port cap
59988	Retrofit cap
59990	Aeroquip retrofit cap

Kit contents will vary

A/C SYSTEM SEAL KITS

- Cap & valve kits
- All the seals needed to complete the job
- Compatible with both R12 and R134a refrigerants
- Available for most popular applications

Part #16816

FERRULE A/C BARB FITTING

- For hose make up
- Steel or aluminum construction
- Precision machined

PART #	HOSE SIZE
16816	6
16818	8
16820	10
16822	12

Part #17850

STRAIGHT COMPRESSION A/C FITTING

- Steel construction
- Precision machined
- Beadlock style connector

PART #	HOSE I.D.
17850	5/16 in
17852	13/32 in
17853	13/32 in
17854	1/2 in

SEALING WASHER

Our products are engineered and tested to provide years of trouble free operation. Backed by over 50 years of mobile a/c experience, fix it once and fix it right with Four Seasons.

- Slim line sealing washer
- Compatible with both R12 and R134a refrigerants
- Colour coded to match
- High quality construction

Part #24404

Part #24245

Part #24230

PART #	I.D.	O.D.	MAKE
24230	1/64 in	1-3/32 in	Chrysler
24231	9/16 in	59/64 in	Freightliner Evaporator #10
24232	33/64 in	15/16 in	Chrysler
24233	43-64 in	1 in	Chrysler
24234	43-64 in	1 in	Freightliner
24236	7/16 in	3/4 in	Freightliner Condenser/TXV
24237	7/16 in	3/4 in	Chrysler
24238	19/32 in	1-7/64 in	Freightliner
24244	17/32 in	25/32 in	Freightliner #6
24245	7/16 in	11/16 in	Freightliner #8
24246	5/16 in	9/16 in	Freightliner #8
24251	25/64 in	11/16 in	—
24252	9/16 in	7/8 in	—
24253	11/16 in	1 in	—
24255	11/16 in	1 in	—
24259	5/16 in	5/8 in	—
24401	5/16 in	41/64 in	—
24402	7/16 in	3/4 in	—
24403	39/64 in	59/64 in	—
24404	21/32 in	63/64 in	—

Part #69003

1.5 OZ. BOTTLE ICE-32, FOR R1234YF SYSTEMS

- Helps to keep compressor clean
- Prevents oxidation and acid formation Improves thermal conductivity
- Reduces friction which cuts down wear on metal parts and seals

Part #69344

1.5 OZ. BOTTLE ICE-32, WITH DYE

- Helps to keep compressor clean
- Prevents oxidation and acid formation
- Improves thermal conductivity
- Reduces friction which cuts down wear on metal parts and seals

Part #59077

32 OZ. BOTTLE PREMIUM PAG WITHOUT DYE

Only compatible with R134a refrigerant.

PART #	HOSE I.D.
59077	100 oil
59078	150 oil
59079	46 oil

Part #69991

DURA II FLUSH SOLVENT

- Non-flammable
- Evaporates quickly
- Leaves no residue

Part #59889

8 OZ. BOTTLE HYBRID AC OIL

Na-lube AW-6110 lubricant additive.

Part #59009

8 OZ. BOTTLE ESTER 100 OIL

Compatible with both R12 and R134a refrigerants.

PART #	HOSE I.D.
59009	Without dye
59089	With dye

Part #59334

HIGH FLOW SERVICE PORT VALVE CORE

- To be used with R134A only
- Import applications
- Pressure sensitive valve
- Aluminum construction

PART #	DESCRIPTION
59334	High flow Renault service port valve core
59335	High flow Volvo service port valve core
59346	Universal standard high spring tension service port valve core
59347	High flow JRA service port valve core
59345	High flow large bore service port valve core
59355	High flow M8 service port valve core
59356	High flow M10 service port valve core

ENGINE HEATERS

The Engine Heater ensures quick winter starts and reduces engine wear by keeping key parts warm. As a direct OE replacement, it fits various applications, enhancing engine performance during cold starts. By maintaining ideal temperatures, it prevents cold weather issues, making it essential for optimal engine maintenance in winter.

Part #3100002

PART #	DESCRIPTION
3100002	400 W 120 V, 1/2 in NPT, Ford, Jaguar, Mazda, brass
3100003	400 W 120 V, 1 in NPT
3100005	400 W 120 V, 28mm Thread, GM, Isuzu, brass
3100006	400 W 120 V, 28mm Thread, Accura, Honda, Saab, Saturn, brass
3100093	400 W, 120 V, 3/4 in NPT, brass
3100109	400 W, 120 V, 28mm, cord with thermostat, GM, brass
3500022	750 W 120 V, 3/4 in NPT, Cummins
3500107	1500 W, 120 V, Cummins
3100130	1000 W, 120 V, Chevrolet, GMC Duramax, brass.

Part #2204029

TANK HEATER, SERIES 41

Circulation heater, 5/8 in (15.9 mm) diameter inlet/outlet. CSA approved. 120 Volts. Thermostat opens at 190°F, closes at 151°F. Vertical installation only. Rugged cast aluminum construction is corrosion and impact resistant. Copper heating element provides excellent heat transfer. 2-3/4 in x 8- 1/2 in (7 cm x 21.6 cm).

PART #	DESCRIPTION
2204010	750 W
2204029	1000 W
2204037	1500 W

Part #2600900

INTERIOR CAR WARMER

Compact plug-in electric portable heater, 3, 000 BTU | 120 Volts | 900 Watts. Easy to install. Provides a warm interior. Frost-free windows before engine start. Ideal for use in passenger, light-duty and recreational vehicles.

Part #2800055

BATTERY HEATER BLANKET

Thinsulate thermal blanket that wraps around the battery to maintain temperature in cold or warm weather. 5 in (12.7 cm) x 1/2 in (1.1 cm) x 28 in (71 cm). Fits group 22NF, 26, 26R, 51, 51R, 70 batteries. 30 in (76 cm) cord length.

PART #	DESCRIPTION
2800055	50 W
2800063	80 W
2800071	160 W

Part #3200001

LOWER RADIATOR HOSE HEATER

Installs in minutes on non-corrugated lower radiator hose. Thermostatically protected (245°F/118°C maximum heater temperature). Replaceable cord.

PART #	DESCRIPTION
3200001	375 W, 120 V, 1 in
3200002	375 W, 120 V, 1.25 in
3200003	600 W, 120 V, 1.5 in
3200004	600 W, 120 V, 1.75 in
3200005	600 W, 120 V, 2 in

Part #3308001

CIRCULATION HEATER

- Lead-free heater offers dependable engine starts all winter long
- Assures fast defrost and heater action while greatly decreasing engine emissions associated with cold starts
- The diecast aluminum construction is corrosion and impact resistant and is resistant to chlorine
- Low watt density element
- Copper heating element and beaded hose connections. 5/8 in inlet and outlet
- Temperature sensing safety thermostat provides overheat protection 147°F (64°C) ON - 185°F (85°C) OFF.

PART #	DESCRIPTION
3308001	750 W, 120 V 6.3 A, 5/8 in hose, overheat thermostat only
3308002	1000 W, 120 V 8.3 A, 5/8 in hose, overheat thermostat only
3308003	1500 W, 120 V 12.5 A, 5/8 in hose, overheat thermostat only

Part #3400036

FLEXIBLE SILICONE PAD BATTERY HEATER

Electric heating that is applied directly to the battery for reliable cold-weather starting. Maintain available cold cranking amps in cold weather by warming the batteries. Silicone pad heater placed underneath the batteries. Silicone material is resistant to battery acid. Slim design to fit in the battery box/tray.

PART #	DESCRIPTION
3400036	6 60 W, 120 V, 0.5 A, 5-1/2 in (14 cm) X 8-1/2 in (21.6 cm)
3400038	180 W, 120 V, 1.5 A, 13 in (33 cm) X 20-1/2 in (52 cm)

Part #3400036 *Part #3400035*

FLEXIBLE SILICONE PAD HEATER

- Silicone pad heater that is easily installed with adhesive mounting and silicone weatherproofing for installation on smooth metal surfaces
- Reduces engine wear by improving the flow of engine fluids
- Reduces pump cavitation, blown seals and burst
- Applications: Transmissions, home generators, ATV, snowmobiles, gear boxes, and small engines

PART #	DESCRIPTION
3400030	50 W, 120 V, 0.4 A, 3-1/2 in (9 cm) X 1-1/4 in (3 cm)
3400031	236 W, 230 V, 1 A, 3 in (7.6 cm) diameter
3400032	125 W, 120 V, 1 A, 6 in (15 cm) X 1-1/2 in (4 cm)
3400033	250 W, 120 V, 2.1 A, 3 in (7.6 cm) X 4-1/4 in (11 cm)
3400034	500 W, 120 V, 4.2 A, 5 in (12.7 cm) X 7 in (17.8 cm)
3400035	1000 W, 120 V, 8.3 A, 6 in (15.3 cm) X 10-3/4 in (27.3 cm)

Part #7-06616

PREMIUM SMOKELESS 2 CYCLE OIL 6.4 OZ

Semi synthetic formula provides a high level of lubrication at one mix ratio for most two stroke power equipment. Features virtually no smoke or odor and supports continuous high RPM operation with less port blocking and piston scuffing than competitive oils. Specially formulated to provide superior performance in chainsaws, string trimmers, blowers, lawn mowers and other air cooled 2 cycle engines.

Part #7-06620

UNIVERSAL MULTI MIX 2 CYCLE OIL WITH FUEL STABILIZER, 2.6 OZ

High quality, advanced formula for superior performance in high speed air cooled engines such as chainsaws, string trimmers, lawn mowers, brush cutters, hedge trimmers, etc. One bottle mixed with one gallon of gasoline will provide adequate lubrication for most two stroke power equipment. Contains a fuel stabilizer which will protect the fuel mix against varnish and gum for up to 6 months after mixing.

Part #7-06623

Part #7-06624

BAR AND CHAIN OIL, SAE 30

Chain saw lubricant to ensure adequate lubrication over a wide temperature range including sub-zero winter application.

Flash Point: 93°C / 200°F.

PART #	DESCRIPTION
7-06623	1 gal plastic container
7-06624	1 qt plastic container

Part #72-5100-2

Part #72-5101-2

OFF ROAD VEHICLE ENGINE OIL

High performance full synthetic off road oil formulated with premium performance additives to prevent rusting prevalent in recreation vehicles. Meets API SM and JASO MA specifications. Suitable for ATV, UTV, and dirt bike applications. Designed for use in wet clutch applications, in liquid and air cooled engines.

PART #	DESCRIPTION
72-5100-2	10w40, 1 quart (946 ml)
72-5100-3	10w40, 1 gallon (3.78 L)
72-5101-2	0w40, 1 quart (946 ml)
72-5104-2	5w40, 1 quart (946 ml)

Part #62051

Part #62951

VP FUEL

Ethanol free unleaded 94 octane fuel. 946 ML.

PART #	DESCRIPTION
62051	For 4-cycle engines
62351	50: 1 pre-mix for 2-cycles
62951	40: 1 pre-mix for 2-cycles

Part #7-04904

STARTER HANDLE

Made of Plastic with a Type: Starter Handle with Rope - Universal-fits most lawnmower engines. T-Handle, Length: 2.5 in, Diameter: 0.28 in.

Part #053725-10

UNIVERSAL LUBE PUMP

Moeller marine lower unit lube pump. fluid transfer pump. manual, lower unit lube pump. Nylon hose. Stern drives, Mercury, Mercruiser, OMC, Cobra, Yamaha, Suzuki, Honda.

Part #7-08150-1

VINYL FUEL TUBING

Sierra marine fuel hoses are manufactured from premium-grade PTFE and offered in various sizes to replace any of those old, cracked, and brittle fuel lines on your marine application. ePA and carb approved.

PART #	DESCRIPTION
7-08150-1	ID: 1/8 in, OD: 1/4 in, max pressure: 50 PSI, 50 ft., yellow
7-08151-1	ID: 3/16 in, OD: 5/16 in, max pressure: 35 PSI, 50 ft., yellow
7-08152-1	ID: 1/4 in, OD: 3/8 in, max pressure: 30 PSI, 50 ft., yellow
7-08158-1	ID: 1/16 in, OD: 1/8 in, max pressure: 25 PSI, 50 ft., yellow
7-08159-1	ID: 1/8 in, OD: 3/16 in, max pressure: 50 PSI, 50 ft., yellow
7-08168-1	ID: 1/8 in, OD: 1/4 in, max pressure: 50 PSI, 50 ft., yellow
7-081522	ID: 1/4 in, OD: 3/8 in, max pressure: 30 PSI, 2 ft., clear

Part #7-02324-1 *Part #7-02341*

FUEL SHUT OFF VALVE

Black and red cylinder shaped. Inlet/Outlet. For universal use with 1/4 in fuel line.

PART #	DESCRIPTION
7-02324-1	Inlet/outlet @ 180° angle
7-02341	Inlet/outlet @ 90° angle

Part #7-02323 *Part #7-02357-1* *Part #7-02389*

FUEL FILTERS

Barb fitting and inlet and outlet.

PART #	DESCRIPTION
7-02323	4.33 in, primary, inlet OD: 0.24 in, outlet OD: 0.24 in
7-02357-1	2.13 in, inlet OD: 0.25 in, outlet OD: 0.25 in, 40 microns
7-02389	4.04 in, primary, inlet OD: 0.24 in, outlet OD: 0.24 in

Part #7-04801 *Part #7-04803* *Part #7-08750*

TUBE

Rubber tire tube

PART #	DESCRIPTION
7-04801	15 X 600-6, straight valve stem
7-04802	480 x 400-8, straight valve stem
7-04803	16 x 650-8, straight valve stem
7-04804	4.10 x 350-4, 90° valve stem angle
7-04806	18 x 850-950 x 8, straight valve stem
7-04809	13 x 500-6, 90° valve stem angle
7-08750	19.05 x 19.05 x 5.08 cm, parallel valve stem angle
7-08752	410 x 350-4. straight valve stem
7-08753	410 x 350/400-6, straight valve stem
7-08754	13 x 650-6, straight valve stem

Part #7-04913 *Part #7-06151* *Part #7-06157*

STARTER ROPE

200 ft long, braided nylon starter rope

PART #	DESCRIPTION
7-04913	Diameter: 0.19 in, only white
7-06151	Diameter: 0.13 in, white and blue (premium)
7-06152	Diameter: 0.15 in, white and blue (premium)
7-06155	Diameter: 0.19 in, white and blue (premium)
7-06156	Diameter: 0.2 in, white and blue (premium)
7-06157	Diameter: 1/4 in, white and blue (premium)

Part #445R2

Part #R45S

FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP, 45 GPH

- Reusable, clear plastic collection bowl with self-venting drain
- Replacement cartridge elements exhibit high dirt-holding capacity and long service life
- Corrosion-resistant coatings and construction

PART #	DESCRIPTION
445R2	Includes 2 micron filter
445R10	Includes 10 micron filter
445R30	Includes 30 micron filter
REPLACEMENT SPIN-ON ELEMENTS	
R45S	2 micron
R45T	10 micron
R45P	30 micron

Part #4120R30

Part #R120S

400 SERIES DIESEL SPIN-ON FUEL FILTER/WATER SEPARATOR, 120 GPH

- Reusable, clear plastic collection bowl with self-venting drain
- Replacement cartridge elements exhibit high dirt-holding capacity and long service life
- Corrosion-resistant coatings and construction

PART #	DESCRIPTION
4120R30	18 ports and see-thru bowl
REPLACEMENT SPIN-ON ELEMENTS	
R120S	4 micron
R120T	10 micron
R120P	30 micron

Part #500FG

Part #2010SM-OR

500 SERIES TURBINE FUEL FILTER/WATER SEPARATOR, 60 GPH

- Corrosion-resistant construction
- Self-venting drain valve or plug (on metal bowls)
- Clear contaminant collection bowl

PART #	DESCRIPTION
500FG2	Includes 2 micron filter
500FG10	Includes 10 micron filter
500FG30	Includes 30 micron filter
REPLACEMENT SPIN-ON ELEMENTS	
2010SM-OR	2 micron
2010TM-OR	10 micron
2010PM-OR	30 micron

Part #FBO-14-DPL

Part #FBO60338

FBO FUEL DISPENSING FUEL FILTER/WATER SEPARATOR, 25 GPM

- Ideal for mobile refuelers, refueling cabinets, diesel fuel dispensing pumps, and primary fuel filter/water separators on large diesel engines
- Includes differential pressure gauge and liquid level sight glass
- No element included

PART #	DESCRIPTION
FBO-14-DPL	Mounting bracket included
REPLACEMENT SPIN-ON ELEMENTS	
FBO60338	25 micron, coalescer/separator
FBO60356	10 micron, coalescer/separator
FBO60337	5 micron, coalescer/separator
FBO60357	10 micron, pre-filter kit
FBO60342	1 micron, water absorber
FBO60336	1 micron, coalescer/separator
FBO60358	10 micron, water absorber
FBO60344	25 micron, water absorber
FBO60343	5 micron, water absorber

Part #CCV6000-08L

Part #CCV55274-08

CLOSED CRANKCASE VENTILATION SYSTEMS – RACOR CCV SERIES

- Prevents fouling of critical engine components, such as turbochargers and after-coolers, by removing oil contamination from engine bypass gases
- Max Flow Rate: 20 cfm / 0.57 m3/m
- Max Output: 800 HP / 600 kW

PART #	DESCRIPTION
CCV6000-08L	Left inlet
CCV6000-08R	Right inlet
REPLACEMENT SPIN-ON ELEMENTS	
CCV55274-08	High efficiency
CCV55274-10	Ultra-high efficiency

Part #490R10

Part #R90P

FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP, 90 GPH

- Reusable, clear plastic collection bowl with self-venting drain
- Replacement cartridge elements exhibit high dirt-holding capacity and long service life
- Corrosion-resistant coatings and construction

PART #	DESCRIPTION
490R10	Includes 10 micron filter
490R30	Includes 30 micron filter
REPLACEMENT SPIN-ON ELEMENTS	
R90P	30 micron filter
R90T	10 micron filter
R90S	2 micron filter

LIFT SUPPORTS

Lift supports are **pressurized cylinders** that are used to support hoods, hatches and rear window glass in automotive applications. Lift supports are also used in many non-automotive applications.

Each StrongArm® lift support is **custom engineered**, and manufactured **beyond industry standards** to provide smoother operating, and longer lasting performance. Lift supports should be replaced in pairs to ensure safe, reliable support of your hood, hatch, or liftgate.

Part #F4671

Part #E6924

PART #	EXTENDED	COMPRESSED	STROKE	SHAFT/BODY	END FITTING
E6924	15 in	9.34 in	5.66 in	6 in	Ball Socket
E4040	12 in	8.05 in	3.95 in	8 in	Ball Socket
E6926	15 in	9.34 in	5.66 in	6 in	Ball Socket
E4419	14.50 in	9.25 in	5.25 in	8 in	Ball Socket
E4464	14.50 in	9.25 in	5.25 in	8 in	Ball Socket
D6929	16 in	10 in	6 in	8 in	Ball Socket
E6921	16 in	10 in	6 in	8 in	Ball Socket
D4418	17.20 in	10.60 in	6.19 in	8 in	Ball Socket
D4514	17.20 in	10.60 in	6.20 in	8 in	Ball Socket
D4515	17.20 in	10.60 in	6..20 in	8 in	Ball Socket
D4516	17.20 in	10.60 in	6.20 in	8 in	Ball Socket
D4482	17.20 in	10.60 in	6.21 in	8 in	Ball Socket
E4420	12 in	8.05 in	3.95 in	8 in	Ball Socket
A4281	35.25 in	19.85 in	15.40 in	10 in	Ball Socket
D6932	18.50 in	11.25 in	7.25 in	8 in	Ball Socket
D6933	18.50 in	11.25 in	7.25 in	8 in	Ball Socket
D6934	18.50 in	11.25 in	7.25 in	8 in	Ball Socket
E4125	13 in	8.40 in	4.60 in	6 in	Ball Socket
E4126	13 in	8.40 in	4.60 in	6 in	Ball Socket
E4127	13 in	8.40 in	4.60 in	6 in	Ball Socket
E4043	14.50 in	9.25 in	5.25 in	8 in	Ball Socket
E4488	12 in	8.05 in	3.95 in	8 in	Ball Socket
D4247	19.70 in	11.75 in	7.95 in	8 in	Ball Socket
D4248	19.70 in	11.75 in	7.95 in	8 in	Ball Socket
D4279	19.70 in	11.75 in	7.95 in	8 in	Ball Socket
D4280	19.70 in	11.75 in	7.95 in	8 in	Ball Socket
D4530	19.70 in	11.75 in	7.95 in	8 in	Ball Socket
E4511	12 in	8.05 in	3.95 in	8 in	Ball Socket
F4057	10 in	6.60 in	3.40 in	6 in	Ball Socket
F4060	10 in	6.60 in	3.4 in	6 in	Ball Socket
F4671	10 in	6.75 in	3.25 in	6 in	**Eyelet**
C6940	26 in	15.10 in	10.90 in	8 in	Ball Socket
C6941	26 in	15.10 in	10.90 in	8 in	Ball Socket
C4567	26.32 in	16.08 in	10.24 in	10 in	Ball Socket

UNIVERSAL LIFT SUPPORT STUD KIT

StrongArm® universal studs are designed to create a new point of attachment for applications that lack existing attachment points for one of our lift supports. Simple fabrication may be required.

PART #	DESCRIPTION
SA3000	10 mm ball stud kit
SA3001	13 mm ball stud kit
SA3002	Shoulder stud kit

Part #SA3000

Part #SA3001

Part #SA3002

UNIVERSAL LIFT SUPPORT BRACKET KIT

StrongArm® universal brackets are designed to create an attachment point for applications that lack existing attachment points. Simple fabrication may be required.

PART #	DESCRIPTION
SA3100	3 hole bracket
SA3101	2 hole bracket
SA3102	Flush mount bracket

Part #SA3100

Part #SA3101

Part #SA3102

Part #21146

Part #21471

Part #22980

HEAVY DUTY MUFFLER

Engineered for superior sound control and are able to handle the high heat of a full day of driving. They are made from quality materials and install easily on most commercial vehicle or school bus applications.

PART #	DESCRIPTION
21146	Inlet I.D.: 3 in, outlet I.D.: 3 in, overall length: 20 in, body length: 12 in, body width: 7 in
21464	Inlet I.D.: 4 in, outlet I.D.: 4 in, overall length: 20 in, body length: 12 in, body width: 7 in
21471	Inlet I.D.: 4 in, outlet I.D.: 4 in, overall length: 36 in, body length: 27.25 in, body width: 7 in
22004	Inlet Location: Offset, Inlet I.D.: 4 in, outlet I.D.: 4 in, overall length: 34 in, body length: 27 in, body width: 11.5 in
22936	Inlet I.D.: 4 in, outlet I.D.: 4 in, overall length: 51 in, body length: 44 in, body width: 9 in
22941	Inlet I.D.: 4 in, outlet I.D.: 5 in, overall length: 51 in, body length: 44 in, body width: 9 in

PART #	DESCRIPTION
21835	Inlet I.D.: 5 in, outlet I.D.: 5 in, overall length: 20 in, body length: 12 in, body width: 7 in
22771	Inlet I.D.: 5 in, outlet I.D.: 5 in, overall length: 26 in, body length: 19 in, body width: 9 in
22920	Inlet I.D.: 5 in, outlet I.D.: 5 in, overall length: 51 in, body length: 44 in, body width: 10 in
22963	Inlet I.D.: 5 in, outlet I.D.: 5 in, overall length: 51 in, body length: 44 in, body width: 10 in
22980	Inlet I.D.: 5 in, outlet I.D.: 5 in, overall length: 51 in, body length: 44 in, body width: 10 in

HEAVY DUTY REDUCER

These exhaust components are quality manufactured from either low carbon or aluminized steel for durability, and are perfect for repairing or building your own custom exhaust system.

PART #	DESCRIPTION
41891	Length: 8 in, O.D: 5 in, O.D: 4 in, reduces I.D pipe and or tubing of different sizes.
41894	Length: 6 in, I.D: 4 in, I.D: 3 1/2 in, reduces O.D pipe and or tubing of different sizes.
41898	Length: 8 in, I.D: 5 in, I.D: 4 in, reduces O.D pipe and or tubing of different sizes.
41909	Length: 6 in, I.D: 5 in, O.D: 4 in, reduces larger O.D pipes and or tubing to smaller I.D Pipe.

PART #	DESCRIPTION
41991	Length: 6 in, O.D: 4 in, I.D: 3 1/2 in, reduces larger I.D pipes and or tubing to smaller O.D Pipe.
41994	Length: 6 in, O.D: 5 in, I.D: 4 in, reduces larger I.D pipes and or tubing to smaller O.D Pipe.
41997	Length: 6 in, I.D: 6 in, O.D: 5 in, reduces larger O.D pipes and or tubing to smaller I.D Pipe.
41998	Length: 6 in, I.D: 6 in, I.D: 5 in, reduces O.D pipe and or tubing of different sizes.

8 IN PIPE CONNECTOR

Designed to connect two exhaust pipes of the same inside or outside diameter to make exhaust installation easier. These pipe connectors are available in a range of different styles and sizes to accommodate your exhaust system needs. They are manufactured from premium material to provide greater durability, and an optimal OE-style fit.

PART #	DESCRIPTION
41895	4 in
41899	5 in

HEAVY DUTY STANDARD RAIN CAP

Manufactured from high quality steel with a chrome finish. Walker exhaust pipe rain caps are designed to fit Walker Truck Staxx and are available for a range of exhaust pipe diameters.

PART #	DESCRIPTION
35512	2 in
35514	2.5 in
35618	3 in
35619	3.5 in

PART #	DESCRIPTION
35907	4 in
35909	4.5 in
35910	5 in
35393	5.75 in

Part #41655

EXHAUST FLARED ADAPTER

Designed to connect your pipes and/or exhaust tubing, making them perfect for repairing or building your own custom exhaust system. Ideal for weld or clamp applications, and are available in a range of style and sizes to accommodate your specific installation needs. Manufactured with thicker OE-quality flanges, with a burr-free construction.

HEAVY DUTY TUBING

Flex-lock construction provides better flexibility with a leak-free connector. Available in galvanized steel construction for corrosion resistance and performance. Offered in a variety of lengths and diameters for a customizable fit.

PART #	DESCRIPTION
46973	6 ft x 2 in I.D. galvanized flex tubing. 0.015 in thickness
49031	10 ft x 5 in I.D. galvanized flex tubing. 0.018 in thickness
49034	10 ft x 4 in I.D. stainless flex tubing. 0.012 in thickness
49035	10 ft x 5 in I.D. stainless flex tubing. 0.012 in thickness
49091	10 ft x 4 in I.D. galvanized flex tubing. 0.015 in thickness
49092	10 ft x 5 in I.D. galvanized flex tubing. 0.015 in thickness
49097	10 ft x 4 in O.D. diameter stainless straight tubing. thickness: 0.071 in

HEAVY DUTY STAINLESS STEEL NATURAL V BAND CLAMP

- T-bolt latch design for superior clamping and sealing
- Designed with OE-style features for secure fit
- For use with flared connectors
- Made from robust material for durability and long life

PART #	DESCRIPTION
36212	Pipe diameter: 3 in, width: 0.75 in, diameter of flair: 3.84 in
35401	Pipe diameter: 3 in, width: 1 in, diameter of flair: 3.88 in
35496	Pipe diameter: 3.5 in, width: 0.875 in, diameter of flair: 4.25 in
35804	Pipe diameter: 3.5 in, width: 0.875 in, diameter of flair: 4.5 in
35290	Pipe diameter: 4 in, width: 0.875 in, diameter of flair: 4.75 in
35805	Pipe diameter: 4 in, width: 0.875 in, diameter of flair: 4.81 in
35499	Pipe diameter: 4 in, width: 0.875 in, diameter of flair: 4.75 in
35036	Pipe diameter: 4.25 in, width: 0.875 in, diameter of flair: 4.81 in
35500	Pipe diameter: 5 in, width: 0.875 in, diameter of flair: 5.81 in
35806	Pipe diameter: 5 in , width: 0.875 in, diameter of flair: 5.88 in

HEAVY DUTY STAINLESS SEAL CLAMP® FLAT BAND CLAMPS

Provides superior 360° clamping and sealing on muffler inlets, outlets, elbow joints and pipe Offered in a variety of styles and sizes for your vehicle repair needs Made from a variety of materials including low-carbon steel or stainless steel for durability and long life.

PART #	DESCRIPTION
35980	6 in
35620	2 in
35621	2-1/4 in
35622	2-3/4 in

HEAVY DUTY STAINLESS SEAL CLAMP® FLAT BAND CLAMPS

Provides superior 360° clamping and sealing on muffler inlets, outlets, elbow joints and pipe Offered in a variety of styles and sizes for your vehicle repair needs Made from a variety of materials including low-carbon steel or stainless steel for durability and long life

PART #	DESCRIPTION
35934	3 in
35936	3.5 in
35937	4 in
35938	5 in

HEAVY DUTY U BOLT CLAMPS

- Provides secure, leak-resistant connection
- Offered in a variety of styles and sizes for a quality vehicle repair
- Made from quality material for durability and long life

PART #	DESCRIPTION
35335	2 in finish: natural
35337	2.5 in finish: natural
35336	2.25 in finish: natural
35794	3 in finish: natural
35753	3.5 in finish: natural
35752	4 in finish: zinc
35774	4 in with welded saddle
35775	5 in finish: zinc
35757	5 in finish: natural
35795	6 in finish: natural

2 1/4 IN ALUMINIZED MEGA/BAND CLAMP

Available in aluminized and stainless steel to give your exhaust system that clean, show car quality look. A smooth transition lap joint allows for a proper fit to seal expanded slip fit connections and are great for muffler, tailpipe, and merge pipe connections.

PART #	DESCRIPTION
33220	2.5 in pipe diameter
33222	3 in pipe diameter
33223	3.5 in pipe diameter
33224	4 in pipe diameter
33225	5 in pipe diameter

ALUMINIZED STEEL NARROW BAND ONE BOLT CLAMP

- Pre-attached hardware for fast, easy and accurate installation
- Grade 10.9 zinc-plated steel fasteners provided
- Superior capability of clamping, sealing and safety
- Reaction block technology provides a full 360-degree equal distribution of stretching force, prohibiting pipe distortion
- Durable installation without damage to pipe ends

PART #	DESCRIPTION
35227	4 in pipe diameter
35228	5 in pipe diameter

HEAVY DUTY STAINLESS BAND CLAMP

- Designed to connect undercar exhaust components
- Lap joint clamps provides superior sealing in connecting I.D. to O.D. pipes, while butt joint clamps provide superior sealing in connecting O.D. to O.D. or I.D. to I.D.
- Made from T-304 stainless steel for durability and long life (where applicable). Aluminized steel options also available.

PART #	DESCRIPTION
33276	5 in pipe diameter, lap joint
33282	5 in pipe diameter, butt joint
33274	4 in pipe diameter, lap joint
33280	4 in pipe diameter, butt joint
33272	3 in pipe diameter, lap joint
33278	3 in pipe diameter, butt joint
33226	2.5 in pipe diameter, lap joint
33240	2.5 in pipe diameter, butt joint

From your daily commute to your weekend adventures, you can count on Pennzoil® to protect and perform.

Pennzoil Platinum® helps extend engine life and protects for up to 15 years or 500,000 kilometers, whichever comes first, guaranteed*. Visit pennzoil.ca/warranty to learn more.

PENNZOIL.

ENERGIZE YOUR ENGINE

FOR A LIFETIME OF SMOOTH RIDES, PROTECT YOUR ENGINE WITH QUAKER STATE®.

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400,000 kilometers with the Quaker State®
Lubrication Limited Warranty†. Learn more at
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†See website for full terms and conditions.

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