Low Profile Drains

ZELP17-EP

17-Gallon Low-Profile Oil Drain

NEW



ZELP17-EP

- 17-gallon low-profile oil drain design rolls under the vehicle without the need of an automotive lift
- Seamless maneuverability: Long-reach T-handle and 4” swivel casters provide stability and ease of use around the shop
- Can be used with oil, transmission fluid, and antifreeze
- Large durable tank: Made of lightweight polyethylene, no risk of corrosion
- Low spillage risk: Internal baffles help prevent oil spillage while transporting the drain

Evacuation types:

- 115V UL-listed electric pump kit included which eliminates the need for lifting the drain to empty fluids
- T-handle easily folds for storage
- Integrated baffles & wire screen mesh
- Large catch area

ZE227

18-Gallon Low Profile Metal Truck Drain



ZE227

- For draining oil or antifreeze from heavy-duty trucks and RVs where a lift drain is not suitable
- 18-gallon capacity
- Heavy-duty steel construction
- 1/2” NPT drain outlet
- Dimensions: H- 7.5” W- 22” L- 42”
- Ships freight only / 85 lbs shipping weight

ZE1035K2

Air Operated Suction Kit



ZE1035K2

- Air operated suction kit for draining (ZE227)
- Includes: pump, hoses, mounting bracket, and other necessary connections
- For complete details, see Pg.135

Combination Oil Drains

ZE21CM



ZE21CM

21-Gallon Combination Oil Drain

NEW

- 21-gallon combination oil drain can be used as a standard oil drain, can be placed under a lifted vehicle or act as a fluid evacuator using the included probes
- This 2-in-1 unit is ideal for small shops wanting to service more types of vehicles, or larger shops that need to increase productivity
- To operate, just pressurize the tank with shop air, attach the appropriate probe, insert into the dipstick, and watch the oil flow into the evacuator
- More stability: 6” fixed-axle wheels and 3” casters plus telescoping funnel combination makes moving under a lifted vehicle simple and stable
- Built with safety in mind: Includes a pressure relief safety valve to prevent over pressurization and downtube ball valve to prevent surprise oil discharges
- Pro-grade funnel: 14.5” diameter funnel with built-in screen to prevent drain plugs/gaskets from falling into the tank
- Integrated level gauge: Easy-to-view built-in sight gauge indicates when to empty the tank
- Can be used with oil, transmission fluid, and antifreeze
- Simple air evacuation: Evacuate the drain by using an air connection and connecting to the drain
- 5-ft evacuation hose w/ J-hook
- Durable steel tank

ZE21CMB



ZE21CMB

21-Gallon Combination Oil Drain

NEW

- 21-gallon combination oil drain can be used as a standard oil drain, can be placed under a lifted vehicle or act as a fluid evacuator using the included probes
- This 2-in-1 unit is ideal for small shops wanting to service more types of vehicles, or larger shops that need to increase productivity
- To operate, just pressurize the tank with shop air, attach the appropriate probe, insert into the dipstick, and watch the oil flow into the evacuator
- More stability: 6” fixed-axle wheels and 3” casters plus telescoping funnel combination makes moving under a lifted vehicle simple and stable
- Includes 2.4-gallon (9.5-qt) measuring bowl that allows the technician to verify the amount of fluid removed before adding new fluid
- Built with safety in mind: Includes a pressure relief safety valve to prevent over pressurization and downtube ball valve to prevent surprise oil discharges
- Pro-grade funnel: 14.5” diameter funnel with built-in screen to prevent drain plugs/gaskets from falling into the tank
- Integrated level gauge: Easy-to-view built-in sight gauge indicates when to empty the tank
- Can be used with oil, transmission fluid, and antifreeze
- Simple air evacuation: Evacuate the drain by using an air connection and connecting to the drain
- 5-ft evacuation hose w/ J-hook
- Durable steel tank

Fluid Evacuators

ZE6EV

NEW

21-Gallon Fluid Evacuator

- 21-gallon fluid evacuator uses included probes to remove fluids without having to remove the drain plug on the pan, which limits shop liability
- Portability: No need to leave attached to an air hose during operation after pressurization
- Wide variety of applications: The five suction probes allow the operator to access multiple dipstick tubes or evacuation points
- Built with safety in mind: Includes a pressure relief safety valve to prevent over pressurization and downtube ball valve to prevent surprise oil discharges
- Integrated level gauge: Easy-to-view built-in sight gauge indicates when to empty the tank
- Can be used with oil, transmission fluid, and antifreeze
- Simple air evacuation: Evacuate the drain by using an air connection and connecting to the drain
- 5-ft evacuation hose w/ J-hook
- 5 suction probes included
- Durable steel tank



ZE6EV

ZE21EV

NEW

21-Gallon Fluid Evacuator

- 21-gallon fluid evacuator uses included probes to remove fluids without having to remove the drain plug on the pan, which limits shop liability
- Portability: No need to leave attached to an air hose during operation after pressurization
- Wide variety of applications: The five suction probes allow the operator to access multiple dipstick tubes or evacuation points
- Built with safety in mind: Includes a pressure relief safety valve to prevent over pressurization and downtube ball valve to prevent surprise oil discharges
- Integrated level gauge: Easy-to-view built-in sight gauge indicates when to empty the tank
- Can be used with oil, transmission fluid, and antifreeze
- Simple air evacuation: Evacuate the drain by using an air connection and connecting to the drain
- 5-ft evacuation hose w/ J-hook
- 5 suction probes included
- Durable steel tank



ZE21EV

Combination Drains and Drain Pan

ZE21EVB

21-Gallon Fluid Evacuator

NEW



ZE21EVB

- 21-gallon fluid evacuator uses included probes to remove fluids without having to remove the drain plug on the pan, which limits shop liability
- More stability: 6” fixed-axle wheels and 3” casters plus telescoping funnel combination makes moving under a lifted vehicle simple and stable
- Includes 2.4-gallon (9.5-qt) measuring bowl that allows the technician to verify the amount of fluid removed before adding new fluid
- Portability: No need to leave attached to an air hose during operation after pressurization
- 14.5” diameter funnel with built-in screen to prevent drain plugs/gaskets from falling into the tank
- Built with safety in mind: Includes a pressure relief safety valve to prevent over pressurization and downtube ball valve to prevent surprise oil discharges
- Wide variety of applications: The five suction probes allow the operator to access multiple dipstick tubes or evacuation points
- Integrated level gauge: Easy-to-view built-in sight gauge indicates when to empty the tank
- Can be used with oil, transmission fluid, and antifreeze
- Simple air evacuation: Evacuate the drain by using an air connection and connecting to the drain
- 5-ft evacuation hose w/ J-hook
- 5 suction probes included
- Durable steel tank

ZE700

15-Quart Drain Pan w/ Filter Drain Screen

NEW



ZE700

- Made from lightweight, strong and durable polyethylene
- 8” drain opening with O-ring in catch cap to prevent leaks
- 15-quart capacity
- Integrated carrying handles for ease of maneuverability and transport
- Catch screen prevents loss of drain plugs and gaskets
- Use with a variety of fluid types

ZE702

9.5-Quart Drain Pan w/ Filter Drain Tray

NEW



ZE702

- For use with motor oils, transmission fluid and coolants
- Made with lightweight, strong and durable polyethylene
- 9.5-quart capacity
- Features an integrated pour spout for steady flow during disposal
- Integrated mesh shelf keeps your tools out of the dirty oil and catches debris
- Large drain opening allows for a larger oil catch area

Air Operated Grease Systems

Piston Pumps

ZE1220

45:1 Pneumatic High Flow Rate Grease Piston Pump for 120-lbs Kegs

NEW

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 45:1 ratio for short to medium distance applications. Minimal moving with corrosion resistant materials reduces down time



ZE1220

Part No. (Air Ratio)	ZE1220 (45:1)
Max. Delivery	49.3 oz/min
Max. Fluid Viscosity	130 SAE
Max. Fluid PSI	330 PSI
Max. Air PSI	116 PSI
Air Consumption	11.65 CFM @ 100 PSI
Air Inlet Size	1/4" NPT
Fluid Inlet Size	3/4" NPT
Fluid Outlet Size	3/4" NPT with 1/2" NPT Adapter
Bung Hole Size	2" bung adapter

ZE1220KC

45:1 Pneumatic High Flow Rate Grease Piston Pump for 120-lbs Keg Package w/ FRL & Cart

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 45:1 ratio for short to medium distance applications. Package comes complete with high flow rate grease pump, filter/regulator/lubricator, drum cover, follower plate & spring, 16-foot delivery hose, control nozzle, and cart

NEW



ZE1220KC

Part No. (Air Ratio)	ZE1220KC (45:1)
Pneumatic Pump	ZE1220KC
Filter/Regulator/Lubricator	s-1140
Control Handle Nozzle	ZE1536

Air Operated Grease Systems

Piston Pumps (cont)

ZE1212

70:1 Pneumatic High Flow Rate Grease Piston Pump for 400-lbs Kegs

NEW

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 70:1 ratio for short to medium distance applications. Minimal moving with corrosion resistant materials reduces down time



ZE1212

Part No. (Air Ratio)	ZE1212 (70:1)
Max. Delivery	38.8 oz/min
Max. Fluid Viscosity	130 SAE
Max. Fluid PSI	330 PSI
Max. Air PSI	116 PSI
Air Consumption	11.65 CFM @ 100 PSI
Air Inlet Size	1/4" NPT
Fluid Inlet Size	3/4" NPT
Fluid Outlet Size	3/4" NPT with 1/2" NPT Adapter
Bung Hole Size	2" bung adapter

ZE1212K

70:1 Pneumatic High Flow Rate Grease Piston Pump for 400-lbs Keg Package w/ FRL & Cart

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 70:1 ratio for short to medium distance applications. Package comes complete with high flow rate grease pump, filter/regulator/lubricator, drum cover, follower plate & spring, 16-foot delivery hose and control nozzle



ZE1212K

Part No. (Air Ratio)	ZE1212K (70:1)
Pneumatic Pump	ZE1212
Filter/Regulator/Lubricator	s-1140
Control Handle Nozzle	ZE1536
16-ft Grease Delivery Hose	
Drum Cart	

NEW

Air Operated Grease Systems

Piston Pumps (cont)

ZE3574

NEW

45:1 Pneumatic High Flow Rate Grease Piston Pump for 25-50-lbs Pails

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 45:1 ratio for short to medium distance applications. Minimal moving with corrosion resistant materials reduces down time

Part No. (Air Ratio)	ZE3574 (45:1)
Max. Delivery	49.3 oz/min
Max. Fluid Viscosity	130 SAE
Max. Fluid PSI	330 PSI
Max. Air PSI	116 PSI
Air Consumption	11.65 CFM @ 100 PSI
Air Inlet Size	1/4” NPT
Fluid Inlet Size	3/4” NPT
Fluid Outlet Size	3/4” NPT with 1/2” NPT Adapter
Bung Hole Size	2” bung adapter



ZE3574

Air Operated Grease Systems

Piston Pumps (cont)

NEW

ZE3574K

45:1 Pneumatic High Flow Rate Grease Piston Pump for 25-50-lbs Pails Package w/ FRL & Drum Cover

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 45:1 ratio for short to medium distance applications. Package comes complete with high flow rate grease pump, filter/regulator/lubricator, drum cover, follower plate & spring, 16-foot delivery hose and control nozzle



ZE3574K

Part No. (Air Ratio)	ZE3574K (45:1)
Pneumatic Pump	ZE1220KC
Filter/Regulator/Lubricator	s-1140
Control Handle Nozzle	ZE1536

ZE3574KC

45:1 Pneumatic High Flow Rate Grease Piston Pump for 25-50-lbs Pails Package w/ FRL & Cart

Designed to be used for industrial and automotive type grease. Intended to be used with ZEELINE by Milton® drum covers. 45:1 ratio for short to medium distance applications. Package comes complete with high flow rate grease pump, filter/regulator/lubricator, drum cover, follower plate & spring, 16-foot delivery hose, control nozzle and cart



ZE3574KC

Part No. (Air Ratio)	ZE3574KC (45:1)
Pneumatic Pump	ZE1220KC
Filter/Regulator/Lubricator	s-1140
Control Handle Nozzle	ZE1536

NEW

Pump Accessories

Hoses, Swivels and Reels

ZE0008

Connecting Oil Hose

NEW

Medium pressure hose assemblies are used for air operated pumps and hose reels. Made of 1/2” fiber braid



ZE0008

Part No.	ZE0008
Max. Pressure	1,125 lbs
Minimum Burst Pressure	4,500 lbs
Inlet/Outlet	1/2” NPT (male)
Hose Length	16 feet

ZE0012

High-Pressure Replacement Hose for Grease Pumps

NEW

High-Pressure oil hose assemblies are used for air operated grease pumps. Made of 1/4” wire braid pumps and hose reels. Made of 1/2” fiber braid



ZE0012

Part No.	ZE0012
Max. Pressure	5,000 lbs
Minimum Burst Pressure	20,000 lbs
Inlet/Outlet	1/4” NPT (male)
Hose Length	12 feet

ZE1546

Z-Swivel for Grease Nozzles

NEW

The swivel is for use with grease nozzles. Constructed of high-grade aluminum. Intended for use with the ZE1536 and ZE2520 grease nozzles



ZE1546

Part No.	ZE1546
Max. Pressure	6,000 lbs
Inlet/Outlet	1/8” NPT

ZE1450GR

Grease Hose Reel

NEW

- Built to survive the toughest conditions ¼” x 50’ commercial high tensile wire-braided nitrile and neoprene hose delivers superior strength and resistance to abrasion and oils
- The ¼” diameter hose has a maximum pressure of 2320 PSI which allows for maximum delivery of petroleum and water based hydraulic fluids
- 4-direction non-snag rollers reduce wear and tear to the hose and allow for easier hose movement
- Slow retraction technology allows for safer hose return and reduces the potential for injuries
- Mounts to walls, ceilings, floors, trucks, carts and more!



ZE1450GR

Air Operated Grease Systems

400 LB. DRUM

Control Handles

ZE2520



ZE2520

Digital Grease Control Valve w/ Rigid Pipe

NEW

- Comfort Handle: Ergonomic grip for operator comfort
- Precise Measurement: Accuracy rating of +/- 2 %
- Efficient Delivery: Dispenses in ounces and pounds
- Built to Last: Crafted with aircraft grade aluminum components
- Use with a variety of applications: For automotive, heavy equipment, industrial, and more!

Specifications:

- Pressure rating: 8700 PSI (600 BAR)
- Thread size: ¼ NPT (female)

ZE1536



ZE1536

Grease Control Nozzle

- Booster handle
- Each pull of the handle increases pressure up to 6,000 PSI

Part No.	ZE1536
Inlet	1/8" NPT
Outlet	1/8" NPT
Continuous Flow	Yes
Grease Coupler	Heavy-Duty 3-Jaw
Pressure Relief Valve	No
Construction	Aluminum

ZE1533



ZE1533

Pressure Relief Valve

Booster Handle w/ Pressure Relief Valve

- Each pull of the handle increases pressure up to 10,000 PSI

Part No.	ZE1533
Inlet	1/8" NPT
Outlet	1/8" NPT
Continuous Flow	Yes
Grease Coupler	3-Jaw
Pressure Relief Valve	Yes
Construction	Steel

Grease Handles

Continuous Flow and Booster Handles

ZE1534



ZE1534

High Pressure Grease Control Handle

- Continuous flow
- Pressure is determined by the pump used with this handle

Part No.	ZE1534
Max Pressure	10,000 PSI
Inlet	1/4" NPT
Outlet	1/8" NPT
Continuous Flow	Yes
Grease Coupler	Standard 3-Jaw (ZE28SP)
Pressure Relief Valve	Yes
Construction	Steel

Accessories

ZE1544



ZE1544

Straight Swivel

- Inlet: 1/4" NPT (F)
- Outlet: 1/4" NPT (M)
- Compatible with: ZE1534

ZE1545



ZE1545

"Z" Swivel

- Inlet: 1/4" NPT (F)
- Outlet: 1/8" NPT (M)
- Compatible with: ZE1533, ZE1536

ZE1547



ZE1547

"Z" Swivel

- Inlet: 1/4" NPT (F)
- Outlet: 1/4" NPT (M)
- Compatible with: ZE1534

ZE17



ZE17

Flexible Hose Assembly

- For use with control handles
- Includes adapter, hose, and coupler
- Working pressure: 5,000 PSI
- Burst pressure: 20,000 PSI

Follower Plates

Straight or Tapered

ZE107012 • ZE107016
ZE1523 • ZE1524

Follower Plates

- Steel follower plates suitable for barrels, drums, and pails (straight or tapered)

Part No.	Description	Ideal For	I.D.	O.D.
For 25-50 lb Pails				
ZE107012	Flexible Rubber Edge	ZE328	1.50”	11.25”
ZE107016	Flexible Rubber Edge	ZE3574A ZE3574R	1.16”	11.375”
For 120 lb Drums				
ZE1523	Steel Edge	ZE327	1.437”	14.25”
ZE1524	Flexible Rubber Edge	ZE1213R ZE1220R ZE1213A	1.25”	15.00”



ZE107012
ZE107016



ZE1523
ZE1524

Hand Grease Pumps

UP TO NO.2 NLGI

ZE540



ZE540

Manual Grease Pump

- Variable stroke develops up to 4,000 PSI
- Delivers 0.3 oz per stroke
- 22 lb steel container with carrying handle
- Heavy-duty cast iron pump
- 6 1/2' high pressure hose with 4-jaw coupler
- Spring loaded follower plate
- Container must be used with this pump and bulk filled
- Recommended for grease up to NLGI No. 3

ZE541



ZE541

Manual Grease Dispensing System

Manual grease dispensing system includes spring loaded pump, booster control handle, follower plate, and 9' hose. Simply pump the handle until it stays in the down position indicating the hose is pressurized. After approximately 3.2 oz of grease is dispensed, the handle will rise and indicate the hose needs to be repressurized. Features a high pressure or high flow button on the control handle. The handle is a single shot style and includes connecting hose, swivel, and a switch for high volume or high pressure.

- Foot operated
- High pressure, portable grease pump
- Hands free - fatigue free operation
- Ideal for bulk greasing applications
- Includes quick lock coupler
- Max pressure: 8,700 PSI
- Up to .07 oz per stroke
- Holds up to 22.05 lbs of grease

ZEGS541



ZEGS541

Optional Assembly for ZE541 & ZE540

- Easily load bulk grease into containers
- Helps to reduce the risk of contamination
- Grease swipe cleans the scoop on both sides
- Helps keep hands clean

ZE550



ZE550

Manual Grease Pump for 25-50 lb Pails

- Fits 25 to 50 lb pails
- Maximum output pressure: 3,500 PSI
- Delivers 1.2 oz per 28 strokes
- 4-jaw coupler
- Follower plate
- 6' high pressure hose
- Carrying handle
- Easily dispense to a grease system
- Recommended for grease up to NLGI No. 2

ZE567



ZE567

Manual Grease Pump for 25-50 lb Pails

- Fits 25 to 50 lb pails
- Maximum output pressure: 8,000 PSI
- Booster control handle
- Follower plate
- 9' low pressure hose
- Recommended for grease up to NLGI No. 2

Bearing Packers

UP TO NO.2 NLGI

Portable, Bench Type, Pails and Drums

Recommended For Packing Bearings with a Maximum 6” Diameter

ZE331



ZE331

Portable Bearing Packer w/ Grease Gun

- Non-threaded top cone for fast placement of bearings
- Dust cover
- Extended base
- Gun holder

ZE333



ZE333

Bearing Packer for 25-50 lb Pails

- Grease pump and bearing packer for 25 to 50 lb pails

Part No.	ZE333
Delivery	Variable Stroke, Up to 1 oz per Stroke
Follower Plate	ZE107012
Pump Construction	Zinc Plated
Head Construction	Zinc Die Cast
Pump Length	18”
Drum Cover Diameter	12” Powder Coated
Collar	Adjustable

ZE343



ZE343

Bearing Packer for Drums

- Grease pump and bearing packer for 120 lb drums

Part No.	ZE343
Delivery	Variable Stroke, Up to 1 oz per Stroke
Follower Plate	ZE1523
Pump Construction	Zinc Plated
Head Construction	Zinc Die Cast
Pump Length	30”
Drum Cover Diameter	16” Powder Coated
Collar	Adjustable

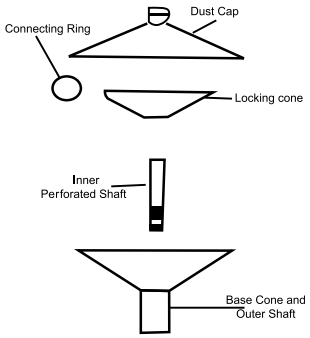
ZE625



ZE625

Bench Type Bearing Packer

- Bench type
- For use with hand or air operated grease gun
- Non-threaded top cone for fast placement of bearings
- Dust cover
- Mounting base



Grease Gun Filler Pumps

For Filling From Drums and Pails

UP TO NO.2 NLGI

GREASE

NLGI Grades

NLGI Grade	Worked Penetration After 60 Strokes at 25°C (0.1mm)	Appearance	Food Consistency Comparison
000	445-475	Fluid	Ketchup
00	400-430	Fluid	Applesauce
0	355-385	Very Soft	Brown Mustard
1	310-340	Soft	Tomato Paste
2	265-295	Moderately Soft	Peanut Butter
3	220-250	Semi-fluid	Vegetable Shortening
4	175-205	Semi-fluid	Frozen Yogurt
5	130-160	Hard	Smooth Pate
6	85-115	Very Hard	Cheddar Cheese Spread

ZE327

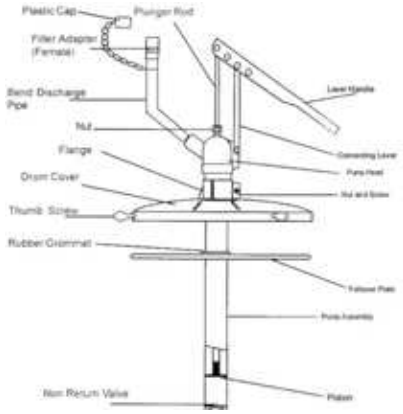


ZE327

Grease Gun Filler for Drums

- Fits 120 lb drum
- Pump length: 30”
- Drum cover diameter: 16”
- Steel edge follower plate

Part No.	ZE327
Delivery	Variable Stroke, Up to 1 oz per Stroke
Pump Construction	Zinc Plated
Head Construction	Die-cast Aluminum
Flange Construction	Cast Aluminum
Male Loader Nipple	-
Female Loader Nipple	ZE29



ZE328



ZE328

Grease Gun Filler for Pails

- Fits 25 to 50 lb pails
- Pump length: 18”
- Drum cover diameter: 12”
- Rubber lined follower plate

Part No.	ZE328
Delivery	Variable Stroke, Up to 1 oz per Stroke
Pump Construction	Zinc Plated
Head Construction	Die-cast Aluminum
Flange Construction	Cast Aluminum
Male Loader Nipple	-
Female Loader Nipple	ZE29

GREASE GUNS

CORDLESS GREASE GUNS

UP TO NO.2 NLGI

ZE912-19L



ZE912-19L

Shipping lithium batteries requires additional documents

Do not mix batteries and chargers. Only use NiCad batteries with NiCad chargers and Lithium batteries with Lithium chargers

19.2 Volt Cordless Grease Gun

- Includes 1 battery (ZE91201-19L)
- Includes 1 charger (ZE91202-19L)
- 5 Cells WH 27.75
- 19.2 volt NiCad to Lithium retro fit kit (ZE912-19LK)
- Convert ALL ZEELINE by Milton® ZE912-19 NiCad grease guns to the NEW 19.2 volt lithium grease gun
- Kit includes: 1 battery (ZE91201-19L) and 1 charger (ZE91202-19L)
- Shoulder strap

Features

- Lithium has 30% more power than NiCad
- 19.2 volt cordless grease gun
- Recommended for grease up to NLGI No. 2 at minimum 50º F
- For delivery of grease in a variety of applications and hard to reach places
- Loading options: cartridge, suction, or bulk
- Max pressure: 8,500 PSI
- 30” whip hose with spring guard
- 1/8” NPT outlet threads
- 14 1/2 oz cartridge capacity
- Air bleeder valve
- Shoulder strap
- Hard plastic storage case



ZE912-20



ZE912-20



LCD screen



Shoulder strap



Carrying case

20 Volt Lithium Cordless Grease Gun

Compatible with:

UP TO NO.3 NLGI

- Max pressure: 10,000 PSI
- Dispenses approximately (8) 14 oz tubes per charge
- 42” whip hose with spring guard
- Large digital display:
- Hard plastic storage case
- Large digital display
  - Battery level indicator
  - Amount of grease indicator
  - Amount of grease dispensed displays per each activation
  - Display flashes when no grease is being dispensed
  - 180° viewing angle
- 1 watt LED work light
- High and low volume settings
- Motor has mechanical overload protection
- Built-in floor stand
- Lithium only

Includes

- (2) 20 volt Lithium ion batteries
- (1) AC charger
- Shoulder strap
- Hard plastic carrying case
- MAH: 2,000
- 2-year warranty

Grease Guns

Air Operated Grease Guns

ZE911



ZE911

Air Operated Pistol Grip Grease Gun

- Single shot
- Male quick connect fitting hard plastic storage case

Part No.	ZE911
Max Outlet Pressure	4,000 PSI
Delivery	1.30 oz per 40 Shots
Inlet Pressure	75 to 100 PSI
Air Inlet	1/4" NPT
Capacity	14 1/2 oz Cartridge
Extension	6" Steel (1/8" NPT)
Loading Options	Cartridge, Suction, Bulk
Construction	Aluminum Die Cast Head

ZE915



ZE915

Dual Mode Air Operated Grease Gun

Patented Design

- Fully automatic free outflow and single shot / grease discharge on demand in 'ONE GUN'
- Designed for outstanding durability and dependability, this 'ONE GUN' eliminates the need to have two separate guns – continuous flow and single shot

Built Tough

- Heavy duty and durable aluminum die cast head with precision honed internal bore. Head fitted with bulk loader that doubles as an air bleeder
- Ergonomic pistol grip and acute angle design for higher balance and ease of use, especially in narrow work spaces
- Sturdy variable trigger mechanism to dispense grease
- Grease gun barrel in premium powder coated finish with clip mounted on the barrel for securing hose & coupler when not in use

Dual Mode

- Switch between fully automatic- continuous grease flow operation and on demand/single shot operation, with the slide of an easy to use button
- Complete with 30" (760 mm) flexible grease hose & coupler



Slide backwards for continuous mode



Press button for single shot operation

Specifications	
Develops	Up to 6,000 PSI
Delivers One Shot Mode	Up to 0.90 gm / Shot (1.30 oz / 40 Strokes
Delivers Continuous Flow	Up to 400 gm / Min (14 oz / Min)
Air Operating Range	40-150 PSI (30-10 BAR)
Pressure Ratio	40:1
Air Compressor Volume	1 CFM / 0.026 CBM
Air Inlet Threads	1/4" (F)

GREASE GUNS

UP TO NO.2 NLGI

LIGHT AND MEDIUM-DUTY GREASE GUNS

NEW

ZELD5



ZELD5

3,000 PSI Light-Duty Mini Pistol Action Grease Gun

Features

- Sturdy Construction: Designed for daily maintenance work
- Simple Air Bleeding: Turn the barrel half a turn and air will release
- Ergonomic Grip: Easy to use ergonomic pistol grip for maximum efficiency when squeezing
- Reach More Fittings: Includes a 9” flexible whip hose and standard rigid pipe. Both use your included 4 jaw coupler and gives you versatility that other grease guns can’t
- Perfect for Home Projects: Uses 3 oz. cartridges, perfect for light usage for lawn and garden equipment and more!

Specifications

- Heavy-duty aluminum die cast head
- 3,000 PSI of maximum working pressure
- Knurled barrel for easy grip
- 1/8” NPT threads
- Zinc plated handle
- 2-year warranty

ZEMD4



ZEMD4

6,000 PSI Medium-Duty Lever Action Grease Gun

NEW

Features

- Sturdy Construction: Designed for daily maintenance work
- Simple Air Bleeding: Turn the barrel half a turn and air will release
- Easy to Handle Lever: Easy to grip and operate, helping you reach higher pressure output
- Reach More Fittings: Includes a 12” flexible whip hose and standard rigid pipe. Both use your included 4 jaw coupler and gives you versatility that other grease guns can’t
- Multiple Filling Options: Uses standard 14-ounce cartridges or suction filling

Specifications

- Heavy-duty aluminum die cast head
- 6,000 PSI of maximum working pressure

ZEMD5



ZEMD5

4,000 PSI Medium-Duty Pistol Action Grease Gun

NEW

Features

- Sturdy Construction: Designed for daily maintenance work
- Simple Air Bleeding: Turn the barrel half a turn and air will release
- Ergonomic Grip: Easy to use ergonomic pistol grip for maximum efficiency when squeezing
- Reach More Fittings: Includes a 12” flexible whip hose and standard rigid pipe. Both use your included 4 jaw coupler and gives you versatility that other grease guns can’t
- Multiple Filling Options: Uses standard 14-ounce cartridges or suction filling

Specifications

- Heavy-duty aluminum die cast head
- 4,000 PSI of maximum working pressure
- Knurled barrel for easy grip
- 1/8” NPT threads
- Zinc plated handle

Air Operated Grease Systems

Premium Heavy-Duty Grease Guns

ZEHD4

10,000 PSI Heavy-Duty Lever Action Grease Gun

NEW



ZEHD4

Features

- Balloon Style Plunger: Leaves virtually no grease inside the tube when using 14-ounce cartridges
- Simple Air Bleeding: Valve included to assist for priming. A simple press instead of unthreading the barrel
- Comfort Grip: Deluxe comfort grip included on handle to help reduce hand fatigue and help you reach higher pressure output
- Reach More Fittings: Includes a 12” flexible whip hose and standard rigid pipe. Both use your included 4 jaw coupler and gives you versatility that other grease guns can’t
- Multiple Filling Options: Uses standard 14-ounce cartridges, suction filling, or bulk filling through the inlet

Specifications

- Heavy-duty aluminum die cast head
- 10,000 PSI of maximum working pressure
- Knurled barrel for easy grip
- 1/8” NPT threads
- Variable stroke lever
- 2-year warranty

ZEHD5

6,000 PSI Heavy-Duty Pistol Action Grease Gun

NEW



ZEHD5

Features

- Balloon Style Plunger: Leaves virtually no grease inside the tube when using 14-ounce cartridges
- Simple Air Bleeding: Valve included to assist for priming. A simple press instead of unthreading the barrel
- Ergonomic Grip: Easy to use ergonomic pistol grip for maximum efficiency when squeezing
- Reach More Fittings: Includes a 12” flexible whip hose and standard rigid pipe. Both use your included 4 jaw coupler and gives you versatility that other grease guns can’t
- Multiple Filling Options: Uses standard 14-ounce cartridges, suction filling, or bulk filling through the inlet

Specifications

- Heavy-duty aluminum die cast head
- 6,000 PSI of maximum working pressure
- Knurled barrel for easy grip
- 1/8” NPT threads
- Zinc plated handle

Grease Gun Accessories

Hose Assemblies

ZE19R



ZE19R

Premium Quality Whip Hose for Hand Operated Grease Guns

- Offers maximum flexibility and long lasting construction
- Rubber construction - inner tubing is Polyamide with polyurethane sheathing, reinforced diagonally in high tear resistant polyester
- 1/8” NPT plated steel fittings

Hoses with a max PSI rating below 5,000 PSI are intended for manual use only.

Hoses with a max PSI rating above 5,000 PSI can be used with air operated greasing equipment.

Part No.	Min Qty	Description	Max PSI
ZE12	1	12” x 13/32”	4,500 PSI
ZE18	1	18” x 13/32”	4,500 PSI
ZE19R	10	24” x 13/32”	4.500 PSI
ZE24WH	1	24” x 13/32” Blister Packed	4,500 PSI
ZE36WH	1	36” x 13/32”	4,500 PSI

ZE11SP

Flexible & Rigid Extension Adapter

- Maximum working pressure: 5,000 PSI
- Allows operator to switch from flexible to rigid extension with one hand
- Overall length: 13”
- 1/8” NPT (M)



Flexible position



Rigid position

ZE11SP

ZE186

Hand Operated Grease Fitting Cleaner

- For unstopping clogged grease fittings
- Plated finish with steel body
- 4-jaw grease coupler
- Includes 5” flexible whip hose
- Replaceable O-ring
- Skin packaged
- Grip guard



ZE186

Grease Gun Accessories

Grease Tools

ZE660



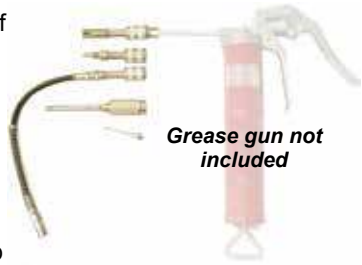
ZE660

Quick Coupler Lube Kit

- For efficient connection and replacement of hand operated grease gun tips
- Quick connects are included with all tools
- Attractive and durable nylon pouch

Included Connections

- Stainless steel needle: 1 1/2” long
- Lube adapter, 90º angle
- Needle nose adapter with .046 diameter tip
- Professional recessed lube adapter 3 1/4” long
- 12” hose with coupler and spring guard



Grease gun not included

ZE27 • ZE28



ZE27
ZE28

Hydraulic 4-Jaw Couplers

- Sold in 10 unit increments

Part No.	ZE27	ZE28
Max PSI	10,000 PSI	6,000 PSI
Description	Standard 4-Jaw Hydraulic Coupler with Ball Check	Standard 3-Jaw Hydraulic Coupler with Ball Check
OD	.590”	.590”

ZE44



ZE44

Heavy Duty Hydraulic Coupler

- 15,000 PSI
- Heavy-duty 3 jaw hydraulic coupler with ball check
- For air operated equipment
- OD: .662”

ZE48



ZE48

360º Swivel Coupler

ZE52



ZE52

360º Swivel Coupler w/ 45º Locking Positions

- 7,000 PSI
- Zinc plated swivel coupler
- Locks at 45º for easy access to most grease fittings
- Also comes in blister pack

GREASE COUPLERS

PREMIUM, STANDARD, AND HEAVY-DUTY

ZE102



ZE102

Narrow Quick Lock Coupler

Part No.	ZE102
Max PSI	8,000 PSI
OD	.669”

ZE104SM



ZE104SM

Super Grip Quick Connect Coupler

Part No.	ZE104SM
Max PSI	6,000 PSI
OD	.590”

ZE10



ZE10

Steel Grease Pipe

- 1/8” NPT (M) both ends
- Approximately 15º bend

Recommended for use with manual grease equipment

ZE23



ZE23

Seal-Off Adapter

- 1/8” NPT (F)
- Diameter: .394”
- Length: 1 1/2”

ZE24



ZE24

Coupler Connector

- Quickly connect a non-standard coupler or tool to the existing coupler on your grease gun
- 1/8” NPT (M)

ZE29



ZE29

Filler Pump Valve

- 1/4” NPT (F) fits on grease gun filler pumps: (ZE327) or (ZE328)
- Work in conjunction with (ZE80) loader nipple

ZE31



ZE31

Standard Button Head Coupler

- For 5/8” button head fittings
- 1/8” NPT (F) inlet

Grease Fittings

Kits, Caps, and Feeders

ZE55



ZE55

Steel Grease Pipe

- 1/8” NPT (M)
- Approximately 5 1/2” long with 15º bend

ZE65



ZE65

Sealed Bearing Packer

- Fits grease gun coupler
- Needle only is 1/16” x 1 1/2”

ZE80



ZE80

Loader Nipple

- 1/8” NPT (M) for filling from gun filler pump
- Fits most grease guns

ZE47722 • ZE47724 ZE47725



ZE47722



ZE47724

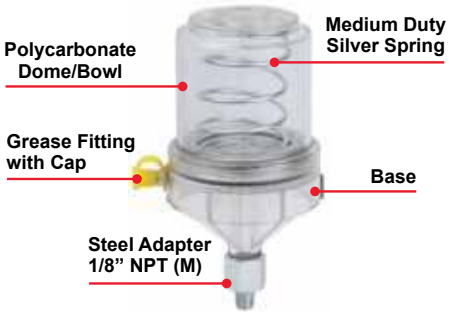


ZE47725

Grease Feeders

Grease feeders are used to provide single point controlled lubrication for all types of bearing housings, there by eliminating difficulties that arise from over or under greasing

Part No.	ZE47722	ZE47724	ZE47725
Capacity	6 oz	2 oz	6 oz
Operating Condition	Static	Dynamic	Dynamic
Diameter	3”	2.375”	3”
Height	6”	4.625”	6”
Bowl	Polycarbonate	Polycarbonate	Polycarbonate
Base	Polycarbonate	Aluminum	Aluminum



ZE66SS



ZE66SS

Assorted Grease Fitting Kit

- 80-pc grease fitting assortment
- Plastic refillable box contains 6 most popular grease fittings
- Available in standard and metric

ZE66SS Stainless 40-Pc Kit	
1/4”-28 Straight	10
1/4”-28 45º	5
1/4”-28 90º	5
1/8”-27 Short Straight	10
1/8”-27 Short 45º	5
1/8”-27 Short 90º	5

Grease Fittings

Standard, Button Head, Metric Fittings

ZE34

⅛" Button Head Fitting

- 1/8" NPT for 5/8" Standard



ZE34

ZE37

¼" Button Head Fitting

- 1/4" NPT for 5/8" Standard



ZE37

ZE38

¼" Button Head Fitting

- 1/4" NPT for 7/8" Giant



ZE38

ZE62 • ZE69 • ZE70 • ZE71 ZE72 • ZE73 • ZE74 • ZE75 ZE78 • ZE79 • ZE82SP

Standard Fittings

- See chart below for specific part # and quantity



Straight



45° Angle



90° Angle

Fitting			Ordering Information (See Price List for minimum order quantities)			
#	Size	Angle/Type	Blister Pack of 5	Bag of 25	Box of 100	Box of 500
ZE70	1/8" NPT	Straight	ZE70SP	ZE70G	ZE70X	ZE70K
ZE78	1/8" NPT	30°	ZE78SP	ZE78G	ZE78X	ZE78K
ZE71	1/8" NPT	45°	ZE71SP	ZE71G	ZE71X	ZE71K
ZE79	1/8" NPT	65°	ZE79SP	ZE79G	ZE79X	ZE79K
ZE72	1/8" NPT	90°	ZE72SP	ZE72G	ZE72X	ZE72K
ZE82SP	3/16"	Straight/Drive Type	ZE82SP	-	-	-
ZE62	1/4" NPT	Straight	ZE62SP	ZE62G	ZE62X	ZE62K
ZE73	1/4"-28	Straight	ZE73SP	ZE73G	ZE73X	ZE73K
ZE74	1/4"-28	45°	ZE74SP	ZE74G	ZE74X	ZE74K
ZE75	1/4"-28	90°	ZE75SP	ZE75G	ZE75X	ZE75K
ZE69	5/16"	Straight/Drive Type	ZE69SP	ZE69G	ZE69X	ZE69K

ZE49

Grease Fitting Tool

- Taps 1/8" NPT
- Wrench fits 7/16" and 3/8" hex
- Easy out for 1/8" NPT



ZE49

ZE77SP

Grease Fitting Tools

- Grease fitting assortment in blister pack



ZE70 ZE71 ZE72 ZE73 ZE74 ZE75 ZE79

Fitting #	Qty	Fitting #	Qty
ZE70	2	ZE74	1
ZE71	1	ZE75	1
ZE72	1	ZE78	1
ZE73	2	ZE79	1

ZE85SP

"Drive Fit" Grease Fitting Tool

- For straight fittings



ZE85SP

ZE87SP

"Drive Fit" Grease Fitting Tool

- For straight fittings



ZE87SP

Electric Fuel Pumps

12V DC Battery-Powered Pumps

NEW

ZE923 • ZE929



ZE923
ZE929

12-volt Electric Rotary Vane Diesel Pumps

Self-priming pumps designed for transferring diesel fuels only. Pumps use alligator clips to connect to 12v battery, and are used mainly to transfer diesel fuels from drums or containers into equipment or another fueling container. Transfers fuel efficiently and reduces down time for refueling. Pumps are ready right out of the box, just connect to power and flip the switch

Part No.	ZE923	ZE929
Max. Delivery	12 GPM	12 GPM
Inlet Outlet Thread	1" NPT	1" NPT
Power	264 W	264 W
Voltage	12v	12v
Amperage	18 A	18 A
Max. Suction Height	10 feet	10 feet
Cord Length	6.5 feet	13 feet
In-Line Fuse	Included	Included

ZE924



ZE924

12-volt Electric Rotary Vane Diesel Pump Kit w/ Delivery Hose & Nozzle

Self-priming pumps designed for transferring diesel fuels only. Kit includes 13-foot delivery hose with anti-static wire, manual dispensing nozzle, nozzle bracket and suction hose

NEW

Part No.	ZE924
Max. Delivery	12 GPM
Inlet Outlet Thread	1" NPT
Power	264 W
Amperage	18 A
Max. Suction Height	10 feet
Delivery Hose Length	13 feet
Nozzle Type	Manual Style

ZE925



ZE925

12-volt Electric Rotary Vane Diesel Pump Kit w/ Delivery Hose, Nozzle & Nozzle Bracket

Self-priming pumps designed for transferring diesel fuels only. Kit includes 13-foot delivery hose with anti-static wire, manual dispensing nozzle, nozzle bracket, suction hose & telescoping pickup, dispensing nozzle, nozzle bracket and suction hose

NEW

Part No.	ZE925
Max. Delivery	12 GPM
Inlet Outlet Thread	1" NPT
Power	264 W
Amperage	18 A
Max. Suction Height	10 feet
Delivery Hose Length	13 feet
Nozzle Type	Manual Style

Electric Fuel Pumps

115V AC/12V DC Powered Pumps

NEW

ZE932

12-volt Electric Rotary Vane Diesel Pumps

Self-priming pumps designed for transferring diesel fuels only. Pumps use alligator clips to connect to 12v battery, and are used mainly to transfer diesel fuels from drums or containers into equipment or another fueling container. Transfers fuel efficiently and reduces down time for refueling. Pumps are ready right out of the box, just connect to power and flip the switch



ZE932

Part No.	ZE932
Max. Delivery	15 GPM
Inlet Outlet Thread	1" NPT
Power	336 W
Voltage	12v
Amperage	19 A
Max. Suction Height	10 feet
Cord Length	13 feet
In-Line Fuse	Included

ZE945

12-volt Electric Rotary Vane Diesel Pumps w/ Delivery Hose, Nozzle & Nozzle Bracket

Self-priming pumps designed for transferring diesel fuels only. Kit includes 13-foot delivery hose with anti-static wire, manual dispensing nozzle, nozzle bracket and telescoping pickup. Will deliver fuel from containers with a 2" NPT opening to power and flip the switch



ZE945

Part No.	ZE945
Max. Delivery	15 GPM
Inlet Outlet Thread	1" NPT
Power	336 W
Voltage	12v
Amperage	19 A
Max. Suction Height	10 feet
Delivery Hose Length	13 feet
Nozzle Type	Manual Style

NEW

ZE930

115-volt Electric Rotary Vane Diesel Pumps w/ Delivery Hose, Nozzle & Nozzle Bracket

Self-priming pumps designed for transferring diesel fuels only. Kit includes 13-foot delivery hose with anti-static wire, manual dispensing nozzle, nozzle bracket and telescoping pickup. Will deliver fuel from containers with a 2" NPT opening. Transfers fuel efficiently and reduces down time for refueling. Pumps are ready right out of the box, just connect to power and flip the switch



ZE930

Part No.	ZE930
Max. Delivery	15 GPM
Inlet Outlet Thread	1" NPT
Power	336 W
Voltage	115v
Amperage	19 A
Max. Suction Height	10 feet
Delivery Hose Length	13 feet
Nozzle Type	Manual Style

NEW

Electric Fuel Pumps

Electric Fuel Pump Accessories

NEW

ZE3412 • ZE3414
ZE3420 • ZE1200

Anti-Static Rubber Hose for Diesel Fuel

Neoprene exterior and nitrile interior fuel hose features an internal stainless steel ground wire to reduce static spark when in operation with both manual and electric fuel pumps. Can be used with diesel, B20, motor, hydraulic, crop, and gear oils. Internal reinforcement maintains flexibility and reduces kinking



Part No.	ZE3412	ZE3414	ZE3420	ZE1200
Hose Thread	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT
Inlet Outlet Thread	12 feet	14 feet	20 feet	20 feet

ZE3412
ZE3414
ZE3420
ZE1200

ZE1512

NEW

Digital Diesel Flow Meter

Constructed of corrosion resistant aluminum. Accuracy rating of ±1.0 ensures precise fueling. Readout measures in gallons, liters, quarts, and pints. Ready to use out of the box - attached to application, turn meter on and start pumping. No calibration needed



Part No.	ZE1512
Flow rate	2-32 GPM
Inlet Outlet Thread	1" NPT
Max.. Pressure	50 PSI
Operating Temp.	-40° - 140°F

ZE1512

ZE1514

NEW

Mechanical Diesel Flow Meter

Constructed of corrosion resistant aluminum. Accuracy rating of ±1.0 ensures precise fueling. Resettable knob on side allows to change output direction of fuel. Ready to use out of the box - attached to application and start pumping. No calibration needed



Part No.	ZE1514
Flow rate	5-32 GPM
Inlet Outlet Thread	1" NPT
Max.. Pressure	50 PSI
Operating Temp.	-15° - 150°F

ZE1514

Electric Fuel Pumps

12V DC Battery-Powered Fuel Stations

ZEFS-55S

12-volt 55-Gallon Portable Diesel Fueling Station

NEW

Transportable tank is ideal for industrial, fleet, recreation, farm & agriculture, and construction sites. Pump powered by a 12-volt power source, simply connect the cables, power up the pump, and squeeze the fill nozzle. Allows for portable delivery of diesel fuel to your desired application. Can be lifted with a forklift by used integrated forklift pockets and can be securely strapped during transport. Lockable cover limits access and integrated strap recesses secure tank during transport



ZEFS-55S

Part No.	ZEFS-55S
Max. Delivery	10.5 GPM
Voltage	12-volt
Capacity	55 gallons
Dispensing Hose Length	13 feet
Power Cable Length	13 feet
Dimensions	31” long x 23.5” wide x 27” high
Weight	52.5 lbs

ZEFS-116

12-volt 116-Gallon Portable Diesel Fueling Station

NEW

Transportable tank is ideal for industrial, fleet, recreation, farm & agriculture, and construction sites. Pump powered by a 12-volt power source, simply connect the cables, power up the pump, and squeeze the fill nozzle. Allows for portable delivery of diesel fuel to your desired application. Can be lifted with a forklift by used integrated forklift pockets and can be securely strapped during transport. Lockable cover limits access and integrated strap recesses secure tank during transport



ZEFS-116

Part No.	ZEFS-116
Max. Delivery	10.5 GPM
Voltage	12-volt
Capacity	116 gallons
Dispensing Hose Length	13 feet
Power Cable Length	13 feet
Dimensions	46.5” long x 31.5” wide x 31” high
Weight	93 lbs

Hand Fuel Pumps

Battery-Powered and Hand Diaphragm

ZE30A1



ZE30A1

Manual Fuel Pump

- Manual diaphragm pump

Optional Accessories

- Pump brace (ZEL30-94N)
- Repair kit (ZEL302193)
- (1) Diaphragm (ZEL30-30N) Buna N
- (1) Seal (ZEL30-35N) Buna N
- (2) Reed valves (ZEL30-52N) Buna N

Part No.	ZE30A1
Dispenses	1-Gallon per 8 Strokes
Container	15 to 55-Gallon Drum
Bung Adapter	2" NPT (ZEL30-79N)
Suction Tube	22" to 39" Telescoping (ZEL30-99N)
Hose	8' (ZEL30-95N)
Lockable Handle	Yes
Discharge Nozzle	Yes (ZEL30-90N)

ZEL30-94N



ZEL30-94N

Manual Fuel Pump Brace

- Pump brace allows for easier and more dependable pumping



Hand Fuel Pumps

DIESEL LIGHT OIL

Two Vane Cast Iron Rotary Pumps

ZE960 • ZE961
ZE962 • ZE963

Cast Iron Rotary Pumps



ZE960
ZE962



ZE961
ZE963

Part No.	ZE960	ZE961	ZE962	ZE963
Dispenses	1-Gal per 13 Revolutions	1-Gal per 13 Revolutions	1-Gal per 13 Revolutions	1-Gal per 13 Revolutions
Container	15 to 55-Gal Drums	15 to 55-Gal Drums	15 to 55-Gal Drums	15 to 55-Gal Drums
Construction	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Vanes & Seals	Cast Iron/NBR	Cast Iron/NBR	Cast Iron/NBR	Cast Iron/NBR
Bung Adapter	2" NPT	2" NPT	2" NPT	2" NPT
Suction Tube	3 Pc. Rigid	3 Pc. Rigid	Telescoping	Telescoping
Bi-directional	Yes	Yes	Yes	Yes
Hose	No	8' (ZEL30-95N)	No	8' (ZEL30-95N)
Water Deflector	ZEWD950	ZEWD950	ZEWD950	ZEWD950
Spout	3/4" NPT (M)	3/4" NPT (M)	3/4" NPT (M)	3/4" NPT (M)
Fluid Inlet	1 1/4" BSPT	1 1/4" BSPT	1 1/4" BSPT	1 1/4" BSPT
Discharge Nozzle	No	Manual (ZEL30-90N)	No	Manual (ZEL30-90N)
Nozzle Holster	No	Holster (ZE53)	No	Holster (ZE53)

ZE075NDT

Non-Drip Attachment for Cast Iron Rotary Pumps

- Non-drip tip designed to fit a broad range of hand pumps 3/4" NPT (F) fitting
- Made from PVC and vinyl
- Can be used without the 3/4" hose barb fitting



ZE075NDT

Hand Fuel Pumps

Two Vane Cast Iron Rotary Pumps

ZE1002 • ZE1003

Cast Iron Rotary Pumps



ZE1002

Premium 2-Vane Rotary Pumps

Pickup Tube Screen



ZE1003

Part No.	ZE1002	ZE1003
Dispenses	1-Gal per 13 Revolutions	1-Gal per 13 Revolutions
Container	15 to 55-Gal Drums	15 to 55-Gal Drums
Construction	Cast Iron	Cast Iron
Vanes & Seals	Cast Iron/NBR	Cast Iron/NBR
Bung Adapter	2" NPT	2" NPT
Suction Tube	3 Pc. Rigid Steel w/ Screen	3 Pc. Rigid Steel w/ Screen
Bi-directional	Yes	Yes
Hose	No	8' (ZEL30-95N)
Water Deflector	ZEWD950	ZEWD950
Spout	3/4" NPT (M)	3/4" NPT (M)
Fluid Inlet	1" BSPT	1" BSPT
Discharge Nozzle	No	Manual (ZEL30-90N)
Nozzle Holster	No	Holster (ZE53)

ZE169

Aluminum Bung Wrench

- Constructed of heavy-duty aluminum to prevent sparking
- Designed to open and tighten 3/4" slotted bungs on one side and 2" cross bar bungs on the other side



ZE169

Fuel Accessories

Fuel Filters

Recommended for Regular Grades of Gasoline, Diesel Fuel, and 10% Ethanol

Fuel filters are for removing microscopic particles (up to 10 microns) of dirt, rust, sand, and scale from gravity feed tanks, hand pumps, and electric pumps

ZENS-10 • ZE20 ZE175

IMPORTANT: These filters are not recommended for water based products, aviation fuels, race fuels or gasoline containing more than 10% ethanol



ZENS-10

Fuel Tank Filters

ZENS-10

- Element has 366 square inches of filter surface for efficient filtration and optimum life
- Translucent bowl to monitor fuel quality
- 5 GPM gravity flow with 24” head
- Not for use with aviation gas

ZE20

- Replacement element
- Comes with both gaskets
- Compatible with same sized filter heads



ZE20

ZE175

- Filter wrench for (ZENS-10)



ZE175

Part No.	Description	Thread
ZENS-10	Fuel Filter	1” NPT
ZENS-10-BSP	Fuel Filter with BPT Threads	1” BPT
ZENS-10W	Removes Water Fuel Filter	1” NPT
ZE20	Replacement Element	-
ZE20WB	Removes Water Element	-
ZEBOWL	Replacement Bowl for Fuel Filters	-

ZENS-30 • ZENS-30AR ZENS-40



ZENS-30

Fuel Filters & Assemblies

- 10 micron filter assembly with aluminum head
- 20 GPM max flow rate
- Max working pressure: 50 PSI
- Cartridge uses a 1.5-16 UNF thread
- Has three 5/16-18 BSW threads in the top of head for mounting
- Not for use with aviation gas

Part No.	Description	Threads
ZENS-30	Fuel Filter Assembly	1” NPT
ZENS-30AR	Filter Head Only	1” NPT
ZENS-40	Filter Element	-
ZENS-40WB	Removes Water Element	-



ZENS-30AR



ZENS-40

Fuel Accessories

Nozzles and Swivels

ZE202



ZE202

Bio-Diesel/E85 Hand Pump

- Rugged steel construction
- Delivers approximately 1-gal per 9 strokes
- Yellow powder coated finish
- PTFE seals
- FKM O-ring
- Garden hose type threads on spout
- Telescoping suction tube

ZE103



ZE103

Hand Operated Transfer Pump

- Carbon steel construction
- Double check valve
- FKM O-ring
- 2 pieces (4' each) clear vinyl hose
- 2 1/4" x 11" barrel size
- Dispenses 14 oz per stroke

Pump not suitable for water based fluids

ZE1541 • ZE1542 ZE1543 • ZE15441



ZE1541



ZE1543

Automatic Shutoff Fuel Nozzles with Locking Triggers

- Automatic nozzles won't work with gravity feed systems

Part No.	Inlet	Outlet
ZE1541	3/4"	13/16"
ZE1542	3/4"	15/16"
ZE1543	1"	15/16"
ZE15441	1"	True 1"

ZE1537 • ZE1537C ZE1538 • ZE1538C ZE1539 • ZE1539C



ZE1537
ZE1538
ZE1539

Straight Spout



ZE1537C
ZE1538C
ZE1539C

Curved Spout

Manual Shutoff Fuel Nozzles with Locking Triggers

Part No.	Inlet	Outlet
ZE1537	1"	1"
ZE1538	3/4"	3/4"
ZE1539	1"	3/4"
ZE1537C	1"	1"
ZE1538C	3/4"	3/4"
ZE1539C	1"	3/4"

ZE75000 • ZE75100



ZE75000



ZE75100

Dual Plane Swivel

Part No.	Inlet	Outlet
ZE75000	3/4"	3/4"
ZE75100	1"	1"

Battery Operated Pumps

DEF | ALCOHOL | DETERGENTS | WATER BASED FLUIDS

19.2V Rechargeable Drum Pumps

Pump is NOT recommended for gasoline or oil

ZE7019L • ZE7019AC



ZE7019L

19.2 Volt Lithium Drum Pump

- Flow rate: 7 GPM (pumps 106-gal per charge @ a max of 5.3 PSI)
- Uses the same battery and charger as the ZE912-19L found on Pg. 164
- Portable; with the option of using AC power through a separate conversion kit (ZE7019ACK)
- Compatible with DEF and many other water based chemicals such as detergents, antifreeze, chemical insecticides, and soaps
- Also compatible with petroleum products such as diesel and kerosene
- Includes S.S. screened telescoping suction tube that extends from a minimum of 33.5” to 40”
- Includes 2” NPT bung adapter and a 2” buttress adapter for plastic drums
- Includes a 79” long corrugated P.E. hose and a polypropylene nozzle with a 3/4” S.S. spout
- Nozzle holster built into the pump body
- Lithium battery: 27.5 Wh with 5 cells per battery
- Has a 15 minute duty cycle



Included Accessories



Improved motor seals



ZE7019AC

Part No.	ZE7019L	ZE7019AC
Battery Type	Lithium Battery	AC Power Cord
# of Batteries Included (Both Include 1 Charger)	1	-
Replacement Battery	ZE91201-19L	-
Replacement Charger	ZE91202-19L	-

Shipping lithium batteries requires additional documents

Optional Accessories

ZE7020



ZE7020

Replacement Bulk Hose

- Replacement bulk hose for ZE7019L pump
- Sold in 8 foot increments (50 ft max)
- 3/8” ID corrugated hose

ZE7019ACK



ZE7019ACK

110V AC Conversion Kit

DEF

DEF Pumping Systems

115V AC / 12V DC Operated Tote Systems

NEW

ZE9115-IBC1

Electric Pump Kit w/ Stainless Steel Auto Shut-Off Nozzle & Meter

- 115V AC- 3.5 Amps power
- Dispenses fluid at 9 GPM
- 3/4” hose barb inlet/outlet
- Digital LCD meter measures amount of fluid dispensed
- 17.5-foot delivery hose
- Stainless steel nozzle w/ auto shut-off



ZE9115-IBC1



Tote Not Included

NEW

ZE9115-IBC2

Electric Pump Kit w/ Standard Nozzle

- 115V AC- 3.5 Amps power
- Dispenses fluid at 9 GPM
- 3/4” hose barb inlet/outlet
- 17.5-foot delivery hose
- Manual nozzle



ZE9115-IBC2



Tote Not Included

DEF Pumping Systems

115V AC / 12V DC Operated Barrel Systems

DEF

NEW

ZE9115-551

Electric Pump Kit w/ Stainless Steel Auto Shut-Off Nozzle & Meter

- 115V AC- 3.5 Amps power
- Dispenses fluid at 9 GPM
- 3/4” hose barb inlet/outlet
- Digital LCD meter measures amount of fluid dispensed
- 17.5 foot delivery hose
- Stainless steel nozzle w/ auto shut-off





Barrel Not Included

ZE9115-551

NEW

ZE9115-552

Electric Pump Kit w/ Standard Nozzle

- 115V AC- 3.5 Amps power
- Dispenses fluid at 9 GPM
- 3/4” hose barb inlet/outlet
- 17.5-foot delivery hose
- Manual nozzle





Barrel Not Included

ZE9115-552

DEF Pumping Systems

115V AC / 12V DC Operated Systems

ZE9112 • ZE9115



ZE9112
ZE9115

Electric DEF Pumps

- 9 GPM (.45 HP motor)
- 3/4” hose barb inlet/outlet (w/ 3/4” BSP threads)
- Diaphragm pump

Max Amperage

- 115V AC (ZE9115) - 3.5 Amps
- 12V DC (ZE9112) - 10 Amps

ZE3713



ZE3713

Stainless Steel Micro-Matic™ Coupler

- Stainless Steel Micro-Matic™ coupler with 3/4” barbed outlet

ZE5702



ZE5702

Composite Micro-Matic™ Coupler

- Composite Micro-Matic™ coupler with 3/4” barbed outlet
- For totes only

ZE9008



ZE9008

Polypropylene Pump w/ Nozzle

- Polypropylene construction
- Designed to fit a 55-gallon drum
- Flow rate up to 8 GPM (2 GPM with 30 wt oil)
- Working pressure: 30-90 PSI
- Overall pump length: 51.18”
- Includes 6’ vinyl hose
- Includes plastic manual nozzle with FKM seals (ZEDEF-15)

Recommended For:

- Oil (maximum 30 wt)
- DEF
- Water-based chemicals and fluids

ZE148



ZE148

4-Wheel Trolley

- 4-wheel trolley for carrying 16 to 55-gallon drums with a hose reel tray
- See Pg. 199 for more details

DEF Pumping Systems

Digital and Manual Nozzles

NEW

ZEDEF-907



ZEDEF-907

Auto Shut-off Nozzle for DEF Systems

- Constructed with FKM seals
- Can dispense between 1.3 to 10.5 GPM
- Built-in digital meter displays flow rate and gallons dispensed
- Locking trigger
- Stainless steel spout
- ¾" OD nozzle
- ¾" hose barb



ZEDEF-905



ZEDEF-905

Economy Auto Shut-Off Nozzle

- Automatic shutoff
- Not for gravity fed systems
- Locking trigger
- Polypropylene body
- Stainless steel nozzle
- 3/4" SS hose barb
- 2.6-13 GPM flow rate
- Light weight: 1 lb
- 5 times lighter than all SS version
- Costs 58% less than all SS version
- Individually boxed

ZEDEF-906



ZEDEF-906

Stainless Steel Nozzle

- Automatic shutoff
- Not for gravity fed systems
- Stainless steel spout
- FKM seals
- 3/4" O.D. spout
- 3/4" NPT (F)

ZEDEF-15



ZEDEF-15

Polypropylene Nozzle w/ Stainless Steel Spout

- Manual shutoff
- Stainless steel spout
- FKM seals
- 3/4" O.D. spout
- 3/4" hose barb

Kits include all necessary mounting hardware and connections

ZEDEF-107233



ZEDEF-107233

Stainless Steel Hose Barb

- 3/4" hose barb x 3/4"
- NPT SS swivel

Hand Pumps

Siphon, Lift, & Rotary Style

Hand equipment includes 2" NPT bung adapter.
DEF plastic drums and totes have 2" buttress threads.

ZE365 • ZE373
ZE375 • ZE387
ZE10193 • ZE10211
ZE11219

Siphon, Lift & Rotary Hand Pumps

Part No.	Container	Output	Seals
ZE365	15 to 55-Gallon	1-Gal per 8 Lifts	PTFE
ZE387	15 to 55-Gallon	1-Gal per 8 Lifts	PTFE
ZE373	15 to 55-Gallon	1 Pint per Stroke	Acetal
ZE375	15 to 55-Gallon	1-Gal per 10 Strokes	FKM
ZE10193	15 to 55-Gallon	1-Gal per 13 Strokes	PTFE
ZE10211	15 to 55-Gallon	1-Gal per 16 Revolutions	FKM
ZE11219	15 to 55-Gallon	1-Gal per 24 Revolutions	PTFE

Pumps must be flushed with deionized water or DEF, if not used daily!



ZE365

- Nylon construction



ZE373

- Includes 6' hose



ZE375

- Polypropylene construction



ZE387

- Stainless steel construction



ZE10193

- Stainless steel construction



ZE10211

- Polypropylene construction



ZE11219

- Stainless steel construction

ZE373HK

Pistol Grip Lever Pump Kit w/ Hose for 5 to 55-Gallon Drums

Kit comes with:

- 8' premium vinyl hose
- Shut off valve
- Buttress thread adapter



ZE373HK

ZE5792

6" Dual Bung IBC Center Cap

- 6" Composite two hole IBC center cap (optimized for filling and dispensing)



ZE5792

2.5" x 5 Buttress Threads
One opening is slightly angled and one is straight to maximize footprint on cap to connect Fill and Dispense couplers.

ZE151

2" Buttress Thread Adapter

- Nylon
- Converts 2" NPT to 2" buttress threads (optimized for filling and dispensing)



ZE151

Specialty Pumps

Multi-Purpose, Cordless, Portable

ZE7000



ZE7000

Battery Operated Pump

- Operates on (2) “D” size alkaline batteries
- Pumps approximately 250-gallons before requiring new batteries
- Flow rate up to 2.6 GPM @ 2.5 PSI
- Includes 39.4” long hose
- Suction tube length: 15.2”
- NBR seals

Recommended For:

- Gasoline
- Kerosene
- Diesel
- Light oils





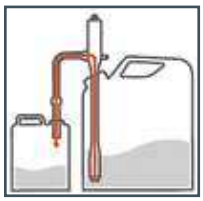
ZE7000 ***Approximately 250-gal per battery pack***
ZE7002 ***Approximately 100-gal per battery pack***

ZE7002



ZE7002

Battery Operated Pump w/ Overfill Auto Stop



- Max delivery: 2.4 GPM
- Uses two AA batteries (not included)
- Low cost fuel dispenser with auto shut-off
- No more over filling. Pump shuts off when liquid reaches the sensor in the nozzle
- Light oils

Similar to ZE7000 but ZE7002 has auto stop



Compatible with, but not limited to: GAS DIESEL KEROSENE DEF LIGHT OIL WATER BASED FLUIDS

CHEMICAL

Specialty Pumps

Multi-Purpose, Cordless, Portable

ZE1025



ZE1025

Ideal for Car Wash Systems

Air Operated Double Diaphragm Pump

Pump is small enough to fit in your hand. Intended for light duty applications only

- Light duty double diaphragm; air ratio 1:1
- For transferring fluids at low pressure
- 1/4” NPT air inlet
- 3/8” NPT fluid inlet/outlet
- Up to 6 GPM
- 6.5 CFM @ 100 PSI
- Polypropylene construction with santoprene seats and diaphragms, kynar check valves, and hastelloy springs
- Non-stalling, lube free
- **Pump is not suitable for oil products and not recommended for use with hose reels or hoses longer than 10’**

Recommended Accessories

- Air line filter with nighttime drain, regulator, gauge, ball valve, and quick disconnects (ZE1559A-ASSY)
- Wall mount bracket (ZE96)

Important: Not intended for gasoline or benzyl

ZE1009



ZE1009

High-Flow Aluminum Rotary Pump

- Gear driven for fast and easy transfer of light oils, diesel, alcohol, antifreeze, and windshield washer fluids
- Dispenses 1-gal per 4 revolutions (can empty a 55-gallon drum in approximately 2 minutes; 25 GPM)
- Includes a 54” polypropylene hose (ZE1009H)
- Aluminum alloy construction with steel vanes and NBR seals
- 3 piece steel suction tube designed to fit 15 to 55-gallon drums
- 1 1/4” x 16 straight threaded spout
- Includes a 2” NPT bung adapter

ZE10250



ZE10250

High-Flow Rotary Pump

- Same as ZE1009 but features PPS construction, PTFE packing, and a FKM seal for upgraded chemical resistance
- Includes a 3 piece stainless steel pickup tube designed to fit 15 to 55-gallon drums
- Optional hose (ZE1009H)
- Spout is not threaded

ZE1009H



ZE1009H

High-Flow Rotary Pump Hose

- 54” polypropylene hose
- For use with ZE1009 and ZE10250 high-flow rotary pump

Hand Pumps

Stainless Steel & High Flow

Premium Stainless Steel Chemical Pumps

ZE386 • ZE387



ZE386
ZE387

Stainless Steel Lift Pumps

- Stainless steel construction (316 alloy)
- Dispenses approximately 1-gal per 8 lifts
- Fits 15 to 55-gallon drum
- PTFE packing and seals
- Polypropylene bung adapter

Part No.	GAL	Delivers
ZE386	5	10 oz per Lift
ZE387	15-55	20 oz per Lift

ZE10110



ZE10110

Stainless Steel Lift Pump

- Stainless steel construction (316 alloy)
- Dispenses approximately 1-gal per 16 lifts
- Fits 15 to 55-gallon drum
- PTFE packing and seals
- ZE151 Buttress Thread Adapter

ZE10193



ZE10193

Stainless Steel Lever Pump

- Stainless steel construction
- Dispenses approximately 1-gal per 13 strokes
- Fits 15 to 55-gallon drum
- PTFE seal

ZE11219



ZE11219

Stainless Steel Rotary Pump

- Stainless steel construction
- Dispenses approximately 1-gal per 24 revolutions
- 3-piece stainless steel pickup tube designed to fit 15, 30, and 55-gallon containers
- Stainless steel spring
- PTFE vanes and shaft seal
- Stainless steel bung adapter
- Water deflector (ZEWD950)
- 3/4” hose barb outlet
- Aluminum handle

Hand Pumps

Two & Three Vane Rotary Style

ZE1014 • ZE1014R
ZE10211 • ZE10240
ZE10255 • ZE10256



ZE1014



ZE1014R



ZE10240

Two Vane Rotary Pumps

- Dispenses 1-gal per 16 revolutions
- Lightweight and corrosion resistant
- Spout- 1” hose barb
- Outlet: 3/4” BSP
- Inlet: 1” BSP
- 1 1/4” O.D. pickup tube

Optional Accessory

- 46” Polyethylene ribbed hose (ZE10213)



ZE10213

Part No.	Construction	Vanes	Seals	Gaskets	Recommended For (See Pg. 85 for Our Chemical Resistance Chart)
ZE1014	Polypropylene	PPS	PTFE	Polyethylene	Petroleum Products, Water-Based Chemicals, and Chlorinated Solvents
ZE1014R	PPS	PPS	FKM	PTFE	Aggressive Chemicals, Chlorinated Solvents, Aromatic and Aliphatic Hydrocarbons
ZE10211	Polypropylene	PPS	FKM	Polyethylene	Def, Petroleum Products, Water-Based Chemicals, and Chlorinated Solvents
ZE10240	HDPE	PTFE	FKM	Polyethylene	Bleach, Chlorine, and Other Chemicals Compatible with HDPE
ZE10255	Polypropylene	PTFE	PTFE	Polyethylene	Alcohols, Petroleum Products, Water-Based Chemicals, and Chlorinated Solvents
ZE10256	PPS	PTFE	PTFE	PTFE	Alcohols, Chlorinated Solvents, Aromatic and Aliphatic Hydrocarbons

ZE10231



ZE10231

Three Vane Rotary Pump

- Dispenses 1-gal per 10 revolutions
- Body & pick-up tubes PPS construction
- Lightweight and corrosion resistant
- Spout- 1” hose barb
- PTFE vanes
- PTFE seals
- Recommended for pumping aggressive chemicals including chlorinated solvents, aromatic and aliphatic hydrocarbons, etc.
- Stainless steel rotary shaft

Rugged Design



Disassembled Pump

Three vane rotary pumps provide smoother operation and a higher flow rate compared to standard two vane rotary pumps

ZE151 ***Buttress Thread Adapter***

CHEMICAL

Hand Pumps

Compatible with, but not limited to: HAND SANITIZERS | ALCOHOL | ANTI-FREEZE | WATER BASED FLUIDS | WIND-SHIELD WASHER FLUID

Lever & Pistol Grip Style

ZE374 • ZE375
ZE376 • ZE377

Lever Style Pumps

Features for All Lever Style Pumps:

- Dispenses a maximum of 12 oz per stroke
- Lightweight and corrosion resistant
- 1” O.D. telescoping suction tube designed to fit 15 to 55-gallon drums
- Bung adapter will fit 1 1/4” and 2” drum openings



ZE374



ZE375



ZE376
ZE377

Part No.	Construction	Seal	Rod	Color	Recommended For (See Pg. 85 for Our Chemical Resistance Chart)
ZE374	Polypropylene	FKM & Polypropylene	Plated Steel	Blue	Lubricants, Alcohol, and Fuel Oils
ZE375	Polypropylene	FKM & Polypropylene	Stainless Steel	Yellow	Water-Based Fluids, Acid, Alkali Solutions
ZE376	PPS	FKM & Polypropylene	Stainless Steel	Black	Stronger Acids, Alkali, 20% Nitric Acid
ZE377	PPS	FKM & PTFE	Stainless Steel	Black	Stronger Acids, Alkali, Hexane, 20% Nitric Acid, Toluene, Toluol, Trichlorethane

ZE151 ***Buttress Thread Adapter***

CHEMICAL

ZE170

Lever Lock

- Fits most lever style drum pumps
- Fits up to 1/2” locks



Lock not included

ZE170

Hand Pumps

Lever & Pistol Grip Style

ZE360 • ZE363 • ZE365



ZE360 ZE363 ZE365

Lift Style Pumps

- Dispenses approximately 1-gal per 8 lifts
- Designed to fit 15 to 55-gallon containers

Part No.	Bung Adapter	Construction	Seal	Rod
ZE360	Yes	FKM & Polypropylene	Plated Steel	Blue
ZE363	Yes	FKM & Polypropylene	Stainless Steel	Yellow
ZE365	Yes	FKM & Polypropylene	Stainless Steel	Black

(ZE365) ***Works well with hand sanitizers***

ZE10044 • ZE10050



ZE151 ***Buttress Thread Adapter on Pg. 79***

ZE10044
Dispenses approximately 1-gal per 16 lifts



ZE10050
Dispenses approximately 1-gal per 8 lifts

Self Priming Lift Pumps

Features for (ZE10044) & (ZE10050):

- Designed to fit 15 to 55-gallon containers
- Includes 5-gallon pail adapter

Recommended for:

- Water-based fluids
- Light oils
- Mild acids
- Soaps
- Detergents
- Waxes
- Deodorants
- Etc.

ZE369



ZE369

Siphon Drum Pump w/ Hose

- Siphons 7-gal per minute
- Designed to fit: 15 to 55-gallon containers
- 1” inlet/outlet
- Spare discharge hose available (ZE10112)
- Individually boxed

Construction:

- Body- polyethylene
- Suction tube- polypropylene
- Light oils
- Mild acids
- Soaps

ZE10020



ZE10020

Siphon Drum Pump w/ Hose

- Siphons 5-gal per minute
- Designed to fit: 15 to 55-gallon containers
- Spare discharge hose available (ZE10113)

Construction:

- Body- polyethylene
- Suction tube- polypropylene

ZE10010



ZE10010

Siphon Drum Pump w/ Hose

- Siphons 2-gal per minute
- Designed to fit: 1, 2 1/2, & 5-gallon containers

Construction:

- Body- polyethylene
- Suction tube- polypropylene

Siphon pumps are ideal for transferring or dispensing harsh chemicals. Their complete polypropylene/polyethylene construction makes them compatible with a wide range of industrial fluids. Please consult our Chemical Resistance Chart on Pg. 85 for specific compatibility concerns

Specialty Pumps

Siphon Style Pumps

ZE10010BC

NEW

Siphon Drum Pump for Brake Cleaners & Acids



ZE10010BC

- For use with: Brake Cleaner, Nitric, Hydrochloric, Sulfuric or Acetic acid (35%), gasoline, kerosene, diesel, water, windshield washer fluid, thinner, Toluene, chemical insecticides, & agricultural chemicals
- Squeeze-bulb design starts suction, pressure valve releases suction
- Made of non-corrosive, non-toxic plastic material
- Siphon rate: 2-gallons per minute
- Designed to fit 1, 2-1/2, or 5-gallon containers
- 1/2” inlet/outlet

ZE369BC

NEW

Siphon Drum Pump for Brake Cleaners & Acids



ZE369BC

- For use with: Brake Cleaner, Nitric, Hydrochloric, Sulfuric or Acetic acid (35%), gasoline, kerosene, diesel, water, windshield washer fluid, thinner, Toluene, chemical insecticides, & agricultural chemicals
- Hand pump starts suction, pressure valve releases suction
- Made of non-corrosive, non-toxic plastic material
- Siphon rate: 5.5 gallons per minute
- Designed to fit 15 to 55-gallon containers
- 1” inlet/outlet

ZE1000

NEW

Multi-Purpose Chemical Sprayer



ZE1000

- Fluid capacity: 36 oz.
- Adjustable nozzle: twist nozzle tip to adjust the spray stream
- Molded comfort handle makes holding sprayer comfortable and efficient
- Locking contoured trigger allows for more comfort and control with prolonged use
- Pressure relief valve built into the tank allows for the relief of built-up pressure before refilling container

ZE240

Hand Operated Tire Sealant Pump



ZE240

- Pumps tire sealant directly into tubeless tires
- Dispenses approximately 1-gal per 16 lift strokes
- Adjustable collar allows the user to control the amount of sealant dispensed per stroke by changing the stroke length
- Designed to fit 5 to 6 1/2-gallon pails
- Powder coated cover
- Return valve (ZE240-115)
- 5’ vinyl hose (ZE240-122)
- Quick connect valve stem coupler (ZE240-127)

Value Pumps

All ZEELINE by Milton® Value Pumps feature a 1-year limited warranty

ZE9008

Air Operated - for Oil, Chemicals, & DEF



ZE9008

- Polypropylene construction
- Designed to fit a 55-gallon drum
- Flow rate up to 8 GPM (2 GPM with 30 wt oil)
- Working pressure: 30-90 PSI
- Overall pump length: 51.18”
- Includes 6’ vinyl hose
- Includes plastic manual nozzle with FKM seals (ZEDEF-15)

Recommended For:

- Oil (maximum 30 wt)
- DEF
- Water-based chemicals & fluids

Hand Operated for Petroleum Products

ZE10210

Cast Iron Rotary Pump



ZE10210

- An economical cast iron pump with steel internals for use with: kerosene, diesel fuel, low viscosity oil, etc. (Not for use with water)
- Includes 3 piece suction tube and strainer
- Dispenses approximately 1-gal per 13 revolutions
- For 15, 30, and 55-gallon drums

ZE10190

Die Cast Zinc Alloy Lever Pump



ZE10190

- An easily operated pump with die-cast zinc alloy body, ideal for high viscosity liquids such as paraffin, gear oil, etc.
- Suction tube telescopes to fit various containers
- Includes curved spout and high angle spout
- Dispenses approx.1-gal per 4 strokes
- For 15 to 55-gallon containers

ZE10191G

Chrome Plated Lever Pump



ZE10191G

- A chrome-plated pump for non-water based and non-corrosive liquids, including lightweight lubricants, antifreeze, fuel oils, etc.
- Suction tube telescopes
- Threaded for 2” or 1½” NPT bung
- Removable spout threaded for 3/4” garden hose fitting
- Dispenses approx. 1-gal per 10 strokes
- For 15 to 55-gallon containers

All ZEELINE by Milton® Value Pumps feature a 1-year limited warranty

Hand Operated for Mild Chemicals

ZE10120

Zinc Plated Pail Pump

- A zinc-plated pail pump with steel and polyethylene parts for waxes, detergents and other non-corrosive liquids
- Locking strap holds pump in place to adapt to a variety of pail openings
- Dispenses approx.1-gallon per 32 lift strokes
- For 5 & 6-gallon pails



ZE10120

ZE10130

Fast-Flow Zinc Plated Lift Pump

- A fast-flow zinc-plated pump for soaps, waxes and other non-corrosives
- Removable spout threaded for 3/4” garden hose fitting
- Dispenses approximately 1-gal per 8 lifts
- For 15 to 55-gallon containers



ZE10130

ZE10080

Zinc Plated Steel Lift Pump

- An economical zinc-plated steel pump with polyethylene internal parts for mild soaps, waxes, thinners, etc.
- Dispenses approx. 1-gal per 16 lifts
- For 15 to 55-gallon containers



ZE10080

ZETG60 • ZETG72



ZETG60
ZETG72

Polypropylene Tank Gauge

- The polypropylene tank gauge is ideal for measuring the remaining fluid in a tank without having to take off the bung cap and guess the depth of the fluid
- 1.5” & 2” NPT threads

Available Models:

ZETG60

- Polypropylene tank gauge with a maximum length of 60”

ZETG72

- Polypropylene tank gauge with a maximum length of 72”

Recommended For:

- Gasoline
- Diesel
- Alcohol
- Ether
- DEF
- And most other chemicals

ZELO100



ZELO100

Prevents quick coupler from making a connection while locked

Air Pump Lock Out System

- Lock out for air supply units
- Works with 3/8” air coupler fittings
- Hole for lock is 7/16”
- Made from 6” Aluminum
- Packaged in a bag
- 4’ grease hose
- 4’ air supply hose

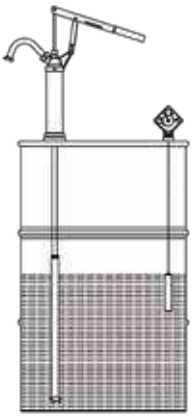
ZEDG-55



ZEDG-55

Drum Level Gauge

- 3/4” drum level gauge
- Conveniently check the remaining fluid level of a 55-gallon drum
- Constructed from polyethylene and ABS plastic
- Can display in liters or gallons



Fits the smaller 3/4” hole on drums, leaving the 2” hole free for installing pumps

Hose Assemblies

OIL GREASE AIR WATER DEF

Manual Pump Hose Assemblies

Compatible With: AIR WATER

ZE1459NS



ZE1459NS

Closed Air & Water Hose Reel

- 3/8” x 50’ reel with advanced auto-stop
- No ratcheting sound
- Working pressure: 300 PSI
- Inlet/Outlet: 3/8”
- Hose I.D.: 3/8”
- Hose length: 50’
- Hose material: hybrid polymer



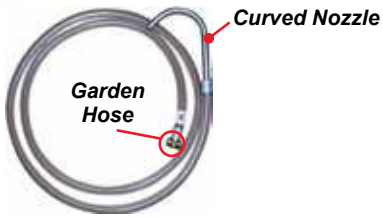
ZE2134 • ZE2136 ZEL30-95N • ZE2178



ZEL30-95N

Pump Hoses

Part No.	Material Type	I.D.	Length	Compatible With	Inlet	Outlet
ZE2134	Clear Vinyl	5/8”	4’	ZE360, ZE363, ZE365	Coupling Nut	Plastic Nozzle
ZE2136	Clear Vinyl	5/8”	6’	ZE360, ZE363, ZE365	Coupling Nut	Plastic Nozzle
ZEL30-95N	Black Rubber	3/4”	8’	ZE30A1	3/4” NPT (M)	3/4” NPT (M)
ZE2178	Black Rubber	3/4”	8’	ZE960, ZE962, ZE1007	3/4” NPT (F)	Aluminum Nozzle



ZE88

ZE08DEF750 ZEDEF-V750



ZEDEF-V750

DEF Hose

Part No.	I.D.	Inlet	Outlet	Material
ZE08DEF750	3/4”	Open	Open	Black Rubber
ZEDEF-V750	3/4”	Open	Open	Clear Vinyl

Warning: All DEF pumps, nozzles, and hoses should be flushed with DEF or de-ionized water after assembling. All DEF hoses meet ISO 22241 and NFPA 70 standards.

Drum Equipment

Dollies, Trolleys and Carts

ZE150



ZE150

3-Wheel Drum Cart

- 3-wheel drum cart for 55-gallon/400 lb drums
- Only 1 3/8” clearance from the ground allows for easy loading of drums and easier handling



Drum, meter, and pump are not included

ZE148



ZE148

3-Wheel Drum Cart

- 4 wheel trolley for carrying 16 to 55-gallon drums with a hose reel tray
- Tough and durable powder coat finish with non-marking wheels and casters
- Total weight capacity: 539 lbs
- Drum shelf: 485 lbs
- Reel shelf: 55 lbs
- Ideal for creating portable dispensing systems when combined with a pump, hose reel, and oil control handle or meter

Description	ZE148
Up to 55-Gallons	YES
Locking Caster(s)	1
Removable Handle	-
Tilt Drum with Handle	-
Handle with Drum Wrench	-
Drum Clamp	YES
Wheel Size	8”
Caster Size	6”
Reel Mounting Holes	YES
Tray Size	25 5/8” x 24”
Deck Height	4 1/4”

Drum Equipment

Dollies and Cradles

ZE105 • ZE105-S
ZE120 • ZE120-S
ZE130-S • ZE138-S
ZE140-S • ZE140-SOR



ZE105



ZE120



ZE130-S



ZE138-S



ZE140-S



ZE140-SOR

Pail & Drum Dollies

Part No.	Caster Material	Diameter (Min-Max)	Maximum Load
Designed for 5 to 6 1/2-Gallon Pails			
ZE105	Phenolic	10”-11 5/8”	200 lbs
ZE105-S	Steel	10”-11 5/8”	200 lbs
Designed for 15 to 16-Gallon Drums			
ZE120	Phenolic	13 1/2”-14 1/4”	200 lbs
ZE120-S	Steel	13 1/2”-14 1/4”	200 lbs
Designed for 30-Gallon Drums			
ZE130-S	Steel	Max-18”	300 lbs
Designed for 55-Gallon Drums			
ZE138-S	Phenolic	Max-23”	450 lbs
ZE140-S	Steel	Max-23”	450 lbs
ZE140-SOR	Steel	Max-23”	450 lbs

ZE135 • ZE135WC
ZE137



ZE135
ZE137

Drum Cradles

ZE135

• Drum cradle with axle and wheels

ZE135WC

• Drum cradle with axle, wheels, and casters

ZE137

• Drum cradle without axle and wheels

Part No.	ZE135	ZE135WC	ZE137
Tips & Rotates	Yes	Yes	Yes
Drum Type	55-Gallon Metal Drum	55-Gallon Metal Drum	55-Gallon Metal Drum
Self Storing Lever Bar	Yes	Yes	Yes
Capacity	600 lbs	600 lbs	600 lbs
Axle & Wheels	Yes	Yes	No
Casters	No	Yes	No



ZE135WC

Drum Equipment

Drum Tools and Accessories

ZE167



ZE167

Universal Spoke Drum Wrench

- Rugged, all steel construction
- Powder coated to protect against rust
- Tipped with the 4 most common drum wrench heads
- Can open 3/4” to 2” openings
- Convenient 12” x 12” x 1/2” size

ZE169



ZE169

Aluminum Bung Wrench

- Non-sparking
- Opens 3/4” slotted bung
- Opens 2” cross bar bung

ZE10265



ZE10265

Bronze Alloy Bung Wrench

- Non-sparking
- Offset handle

ZE10266



ZE10266

Bronze Alloy Bung Wrench

- Non-sparking
- Built-in 1 1/4” faucet wrench

ZE10267



ZE10267

Iron Alloy Universal Bung Wrench

- Fits all drum plugs and bung nuts
- Will not bend or chip under normal use
- Angled handle

ZE830



ZE830

Brass Horizontal Drum Vent

- 2” NPT

ZE151



ZE151

Buttress Thread Adapter

- Nylon construction
- Converts 2” buttress thread to 2” NPT
- Required to mount pumps to most plastic drums

Drum Equipment

Gate Valves, Barrel Faucets & Accessories

OIL FUEL CHEMICALS

Compatible With: DEF MILD ACIDS CHEMICALS GLYCOL

ZE63 • ZE68 • ZE81 ZE82SS • ZE57 • ZE64 ZE67 • ZE89

Bung Faucets

Part No.	Construction	Manual/Automatic	Lockable
Designed to Fit 3/4" NPT Bung Openings			
ZE63	Cast Iron	Manual	Non-Lockable
ZE68	Polyethylene	Manual	Lockable
ZE81	Die-Cast Metal	Automatic (Self Closing)	Lockable
ZE82SS	304 Stainless Steel	Automatic (Self Closing)	Lockable (w/ Customer Lock)
Designed to Fit 1" NPT Bung Openings			
ZE57	Cast Iron	Manual	Non-Lockable
Designed to Fit 2" Bung Openings			
ZE64	Cast Iron	Manual	Non-Lockable
ZE67	Polyethylene	Manual	Lockable
ZE89	Aluminum	Automatic (Self Closing)	Non-Lockable

3/4" Bung Faucets



ZE63



ZE68 *Sold in qty of 12*



ZE81



ZE82SS

1" Bung Faucet



ZE57

2" Bung Faucets



ZE64



ZE67



ZE89

ZE5001

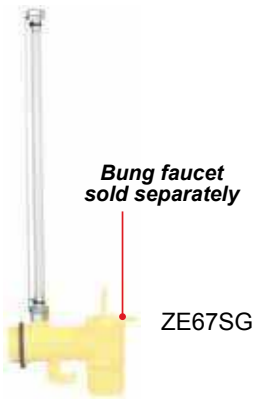


ZE5001

Vented Locking Fuel Cap

- Lockable
- 2" NPT

ZE67SG



ZE67SG

Level Indicator

- Level indicator that attaches to (ZE67) bung faucet
- Works great for 55-gal drum on a cradle so you always know how much fluid is in your drum

ZEELINE by Milton® Drum Equipment features a 2-year limited warranty.

Quality products backed by premium customer service.

ACCESSORIES

Air Sentry Breathers

OIL GEAR LUBE FUEL CHEMICALS

Gate Valves, Barrel Faucets & Accessories

Air Sentry® Breathers are a unique, patented air filter and vapor removal system. They replace the standard breather or vent cap on all types of industrial equipment, storage tanks, and transformers. They prevent destructive contaminants from entering fluid reservoirs and tanks as air is breathed in and out due to thermal expansion or fluid level changes. Fluid contamination is one of the primary causes of component wear and lubricant failure in industrial equipment. Models are available to meet the requirements of most industrial applications

Air Sentry Contamination Control Breathers:

- Ideal solution for fluid contamination problems
- Blocks corrosive water vapor
- Filters damaging particles
- Reduces other contaminates
- Protects expensive equipment
- Disposable - replace when desiccant color changes from gold to green



ZED-100 • ZED-101 • ZED-154
ZED-102 • ZED-108

D-Series Breathers				
Part No.	**Height**	**Diameter**	**Mounting Connection**	**Max. Adsorption Capacity**
ZED-100	3 1/2”	5”	1” Slip Fit	Not Available
ZED-101	5”	5”	1” Slip Fit	8.6 fl oz
ZED-154	5”	5”	1” NPT (M)	8.6 fl oz
ZED-102	8”	5”	1” Slip Fit	16.56 fl oz
ZED-108	10”	5”	2” NPT (M)	21.47 fl oz

D-Series Air Sentry Breathers:

The D-Series breathers feature numerous models in a variety of sizes, designed to satisfy the requirements of most stationary fluid management applications. The breathers provide application flexibility by using 100% silica gel for moisture adsorption or 100% activated carbon for fume and odor control, or both when necessary. All D-Series models feature 2-micron solid particle filtration and have a max airflow rating of 20 CFM. They also have a max reservoir fluid flow rate of 150 GPM.

The D-Series is constructed of industrial grade raw materials, tested to ensure a wide range of chemical compatibilities, and features high impact resistant ABS top and bottom caps.

Typical Applications: Storage tanks, fluid reservoirs, transformers, pumps, and gearboxes.

ZEZ-131 • ZEZ-133 • ZEZ-134

Z-Series Breathers				
Part No.	**Height**	**Diameter**	**Mounting Connection**	**Max. Adsorption Capacity**
ZEZ-131	2”	2”	1/2” NPT (F)	0.49 FL OZ
ZEZ-133	2”	3 1/4”	1/2” NPT (F)	1.84 fl oz
ZEZ-134	3 1/4”	3 1/4”	1/2” NPT (F)	3.06 fl oz

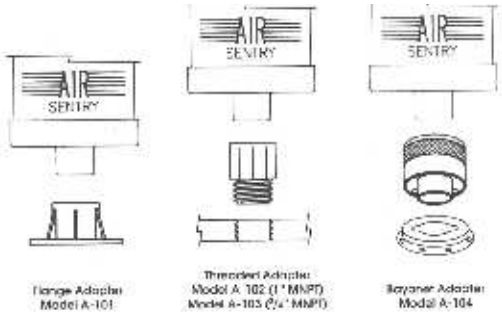
Z-Series Air Sentry Breathers:

Air Sentry® Z-Series breathers are designed for applications where space is limited or air flow requirements are below 5 CFM. The Z-Series is typically used on gearboxes and low fluid volume applications where mounting space is limited or where a larger breather won’t fit without remote mounting. All Z-series breathers have a max airflow rating of 5 CFM. They also have a max reservoir fluid flow rate of 37 GPM.

Typical Applications: Gearboxes, drums, totes, and small oil containers.

ZEA-102 • ZEA-104

Air Sentry Breather Adapters			
Part No.	**Type**	**Breather Connection**	**Reservoir Connection**
ZEA-102	Threaded	1” Slip Fit	1” NPT (M)
ZEA-104	Bayonet	1” Slip Fit	Bayonet Push & Turn Connection



Flange Adapter:
Used with reservoirs where the tank wall is not thick enough for tapping threads.

Threaded Adapter:
Used with reservoirs where the tank wall is thick enough for a tapped hole.

Bayonet Adapter:
Replaces the standard breather cap on a hydraulic reservoir.

Funnels

Drum Funnels (with 2" NPT (M) threaded spout)

ZE769



ZE769

Drum Funnel

- Polyethylene construction
- Deep 3 quart capacity
- Convenient 12" x 12" x 1/2" size

ZE798



ZE798

Aluminum Drum Wrench

- Heavy-duty plastic construction with hinged cover and 2" threaded bung connection
- 4 quart capacity
- With screen

ZE799



ZE799

E-Z Smart Funnel

- Funnel design protects against over filling the drum
- 2-gallon capacity
- No screen

Multi-Purpose & Disposable Funnels

ZE764



ZE764

E-Z Smart Funnel

- Heavy-duty polyethylene
- Funnel opening: 10" x 7"
- 1 1/8" O.D. outlet
- With screen

ZE770



Sold in qty of 12

ZE770

Deluxe Flexible Plastic Funnel

- Wide neck for rapid filling
- 11" flexible outlet, convenient for hard to reach places
- 0.625" O.D. outlet
- No screen

ZE775



Sold in qty of 12

ZE775

King Size Plastic Funnel

- One piece construction
- Funnel diameter: 4 1/2"
- 17" long with 5/8" outlet
- 0.625" O.D. outlet
- No screen

ZE759 • ZE761



ZE759
ZE761

Heavy Duty Funnels

Features For (ZE759) & (ZE761)

- Heavy-duty polyethylene
- Anti-splash rim with lid
- 1 1/2 quart capacity
- Screen included
- 1" O.D. Outlet

ZE759:

- 8" funnel diameter
- Flexible spout: W- 1/2" L- 7"
- 1.75 quart capacity

ZE761:

- 9" funnel diameter
- Flexible spout: W- 7/8" L- 9"
- 3 quart capacity

Funnels

Galvanized Funnels

ZE86 • ZE701 • ZE703
ZE705 • ZE707

Galvanized Funnels



Sold in qty of 12
ZE86



ZE701

Part No.	Capacity	Spout	Screen	Outlet I.D.	Dimensions
ZE86	1 Quart	14” Flexible	50 Mesh Brass	7/16”	6” Diameter
ZE701	1 Quart	Straight	Included	1/2”	6 1/4” Diameter x 8” Deep
ZE703	8 Quart	Ribbed to Fit Openings	Included	1”	9 1/2” Diameter x 6” Deep
ZE705	6 Quart	Straight	50 Mesh Brass	1”	10” Diameter
ZE707	9 Quart	Center	Included	1”	12” Diameter x 12” Deep



ZE703



ZE705



ZE707

Drain Pans & Drip Pan

ZE721

Galvanized Utility Drain Pan

- 3 1/2-gallon capacity
- 15 1/2” diameter x 3 1/2” deep



ZE721

ZE765

Plastic Drain Pan & Parts Cleaner

- 13” diameter x 4” deep



ZE765

ZE766

Plastic Drain Pan w/ Spout & Cap

- 4 1/2-gallon capacity
- 22.91” x 18.58” x 6.14” deep



ZE766

ZE785

Drip Pan

- Fits any 2” NPT opening
- Fits pumps with 2” NPT bung
- Strains and returns overflow back to the drum



ZE785

Plastic Measures

ZE731 • ZE732 • ZE751
ZE753 • ZE755 • ZE757



ZE757 ***sold in qty of 2***



ZE731
ZE732

Plastic Measures w/ Flexible Spout

- Marked in quarts and liters
- Includes threaded lid
- Includes thread on outlet cap (ZESPOUT/CAP)
- HDPE container with polyethylene spouts and caps
- (ZE757-W also available in translucent white)

Features For (ZE731) & (ZE732):

- Marked in liters and quarts
- Includes a threaded lid and outlet cap

ZE731

- 4 Liter / 4 Quart

ZE732

- 8 Liter / 8 Quart

		Replacement Parts	
Part No.	**Capacity**	**Lid**	**Spout**
ZE731	4 Quarts	ZE731LC	-
ZE732	8 Quarts	ZE732LC	-
ZE751	1 Quarts	ZE752G	ZESPOUT751/753
ZE753	2 Quarts	ZE754G	ZESPOUT751/753
ZE755	3 Quarts	ZE754G	ZESPOUT751/753
ZE757	5 Quarts	ZE758G	ZESPOUT757

ZE93 • ZE94 • ZE95 • ZE97



ZE93

ZE94
ZE95
ZE97

Piston Action Oilers

- Include a 6” rigid steel stem and 6” flexible spout
- Deep-drawn seamless body
- Attractive red paint finish

Part No.	Capacity
ZE93	6 oz
ZE94	1 Pint
ZE95	10 oz
ZE97	1 Quart

ZE43



ZE43

Filter Wrench

- For removing standard 3 1/2” to 3 5/8” spin on filters
- 1 1/4” wide plated band with 7” vinyl grip

ZE737



ZE737

Battery Filler

- Heavy-duty polyethylene
- Automatic shutoff
- Non-drip tip
- Safe to use with battery acid
- 1.8 quart capacity (2 liters)

Chemical Resistance

CHEMICAL NAME	ACCESSORIES: MEASURES ZE753	ZE755	ZE757	ACCESSORIES: FUNNELS ZE759	ZE761	ZE764	ZE798	CHEMICAL PUMPS: BATTERY POWERED ZE7000	ZE7019	SIPHON ZE369AR	ZE10010	ZE10020	LEVER ZE373	ZE374	ZE375	ZE376	ZE377	ZE10190	ZE10191G	ZE10193
ACTALDEHYDE																				
ACETIC ACID: > 20%																				
ACETIC ANHYDRIDE																				
ACETONE																				
ALCOHOL: AMYL																				
ALCOHOL: BENZYL																				
ALCOHOL: BUTYL																				
ALCOHOL: DIACETONE																				
ALCOHOL: ETHYL																				
ALCOHOL: HEXYL																				
ALCOHOL: ISOBUTYL																				
ALCOHOL: ISOPROPYL																				
ALCOHOL: METHYL																				
ALCOHOL: PROPYL																				
AMMONIA: > 10%																				
AMMONIA, ANHYDROUS																				
AMMONIA, LIQUID																				
AMMONIUM HYDROXIDE																				
ANTI-FREEZE																				
BENZENE																				
BENZOIC ACID																				
BLEACH																				
BORIC ACID																				
CALCIUM CHLORIDE (30% IN WATER)																				
CALCIUM HYPOCHLORITE																				
CALCIUM SULFATE																				
CITRIC ACID																				
COPPER CHLORIDE																				
COPPER SULFATE: > 5%																				
DETERGENTS																				
DIESEL FUEL																				
ETHYL ACETATE																				
ETHYLENE GLYCOL																				
FORMIC ACID																				
FUEL OILS																				
GASOLINE (NOT UL LISTED)																				
GLYCERIN																				
HEPTANE (BRAKE CLEANER)																				
HYDROCHLORIC ACID: > 37%																				
HYDROCHLORIC ACID: > 50%																				
HYDROGEN PEROXIDE: > 30%																				
JET FUEL (JP3: JP4: JP5)																				
KEROSENE																				
LACQUERS																				
LACQUER THINNERS																				
LACTIC ACID																				
METHYL ETHYL KETONE (MEK)																				
MINERAL SPIRITS																				
NAPTHA																				
NITRIC ACID: > 20%																				
OXALIC ACID (COLD)																				
PHOSPHORIC ACID: > 40%																				
PHOTOGRAPHIC (DEVELOPER)																				
POTASSIUM CHLORIDE																				
POTASSIUM HYDROXIDE																				
PROPYLENE GLYCOL																				
SILICONE																				
SODIUM BICARBONATE																				
SODIUM CHLORIDE																				
SODIUM HYDROXIDE: > 50%																				
SODIUM HYPOCHLORITE: < 20%																				
SODIUM NITRATE																				
SODIUM SULFATE																				
STODDARD SOLVENT																				
SULFURIC ACID: > 75%																				
TOLUENE, TOLUOL																				
TRICHLORETHANE																				
TRICHLORETHYLENE																				
TURPENTINE																				
UREA/DEF																				
XYLENE																				

Only pumps used for chemicals listed with a rating of "Excellent" will be covered under warranty.

!WARNING! This chart is intended as a guide to aid in the pump selection process. The information it contains has been gathered from reputable sources. However, National-Spencer Inc. assumes no responsibility for the accuracy or completeness of this information as it pertains to specific applications. If you need help selecting a pump, please call 800-231-1525.

RATINGS-CHEMICAL EFFECT

- No Effect-Excellent
- Minor to Moderate Effect-Fair
- Severe Effect-NOT Recommended

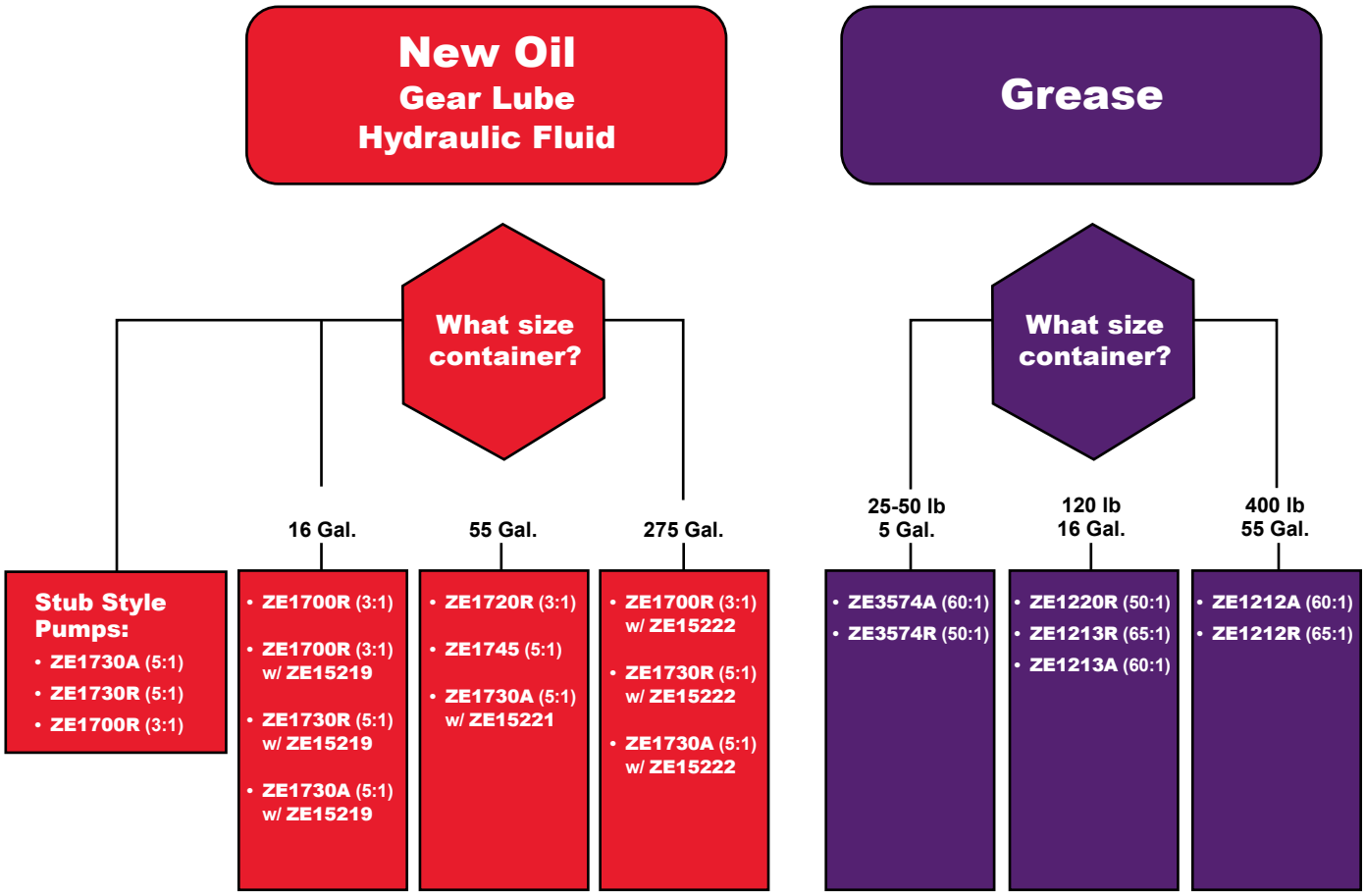
CHEMICAL PUMPS

CHEMICAL NAME	LIFT											ROTARY									
	ZE360	ZE363	ZE365	ZE366T	ZE387	ZE10044	ZE10050	ZE10080	ZE10110	ZE10120	ZE10130	ZE1014	ZE1014R	ZE10210	ZE10211	ZE10231	ZE10240	ZE10250	ZE10255	ZE10256	ZE11219
ACTALDEHYDE																					
ACETIC ACID: > 20%																					
ACETIC ANHYDRIDE																					
ACETONE																					
ALCOHOL: AMYL																					
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SODIUM CHLORIDE																					
SODIUM HYDROXIDE: > 50%																					
SODIUM HYPOCHLORITE: < 20%																					
SODIUM NITRATE																					
SODIUM SULFATE																					
STODDARD SOLVENT																					
SULFURIC ACID: > 75%																					
TOLUENE, TOLUOL																					
TRICHLORETHANE																					
TRICHLORETHYLENE																					
TURPENTINE																					
UREA/DEF																					
XYLENE																					

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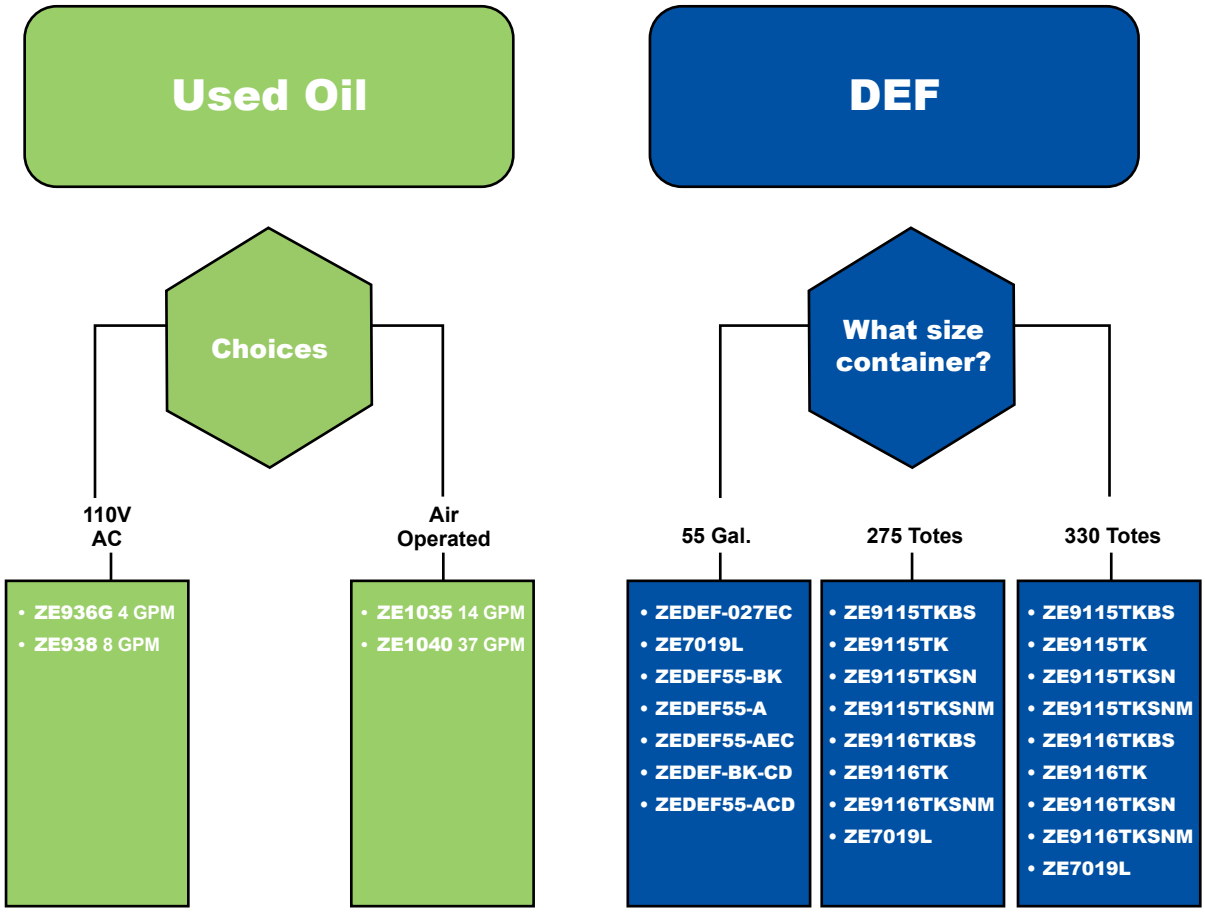
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What Product Are You Going to be Transferring?



- (3:1) 300 PSI discharge pressure medium distance transfers up to 50', up to 80/90 wt. viscosity
- (5:1) 500 PSI discharge pressure long distance transfers up to 50', up to 240 wt. viscosity

What Product Are You Going to be Transferring?



- (50:1) 5000 PSI discharge pressure
- (55:1) 5500 PSI discharge pressure. Medium distance up to 50' NLGI #2
- (60:1) 6000 PSI discharge pressure.

Note: Discharge pressure is based on 100 PSI air inlet pressure

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MILTON®

SIMPLY BETTER AIR®

... and Beyond

PRO MAX® Engineered Performance by MILTON®

LTI TOOLS by MILTON®

STECK Innovative autobody tools and equipment by MILTON®

Specialty Tool Catalog

1300-Series Impact Socket Sets



- Chrome-moly w/ black oxide finish
- 3/8" & 1/2" drive - SAE & MM sizes
- Deep or shallow depth
- Laser-etched sizes on sockets
- Multiple socket quantity options
- Some kits include extension bars
- All sets come with molded storage case to keep sockets organized

Includes 1/2" universal joint, plus 3" & 5" extensions



18 Piece Set 3/8" Drive

Shallow Impact Socket Set
1300-SS-01

6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | MM



15 Piece Set 3/8" Drive

Deep Well Impact Socket Set
1300-SS-02

6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | MM

Includes 1/2" universal joint, plus 3" & 5" extensions



17 Piece Set 1/2" Drive

Shallow Impact Socket Set
1300-SS-03

3/8" | 7/16" | 1/2" | 9/16" | 19/32" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" | 1 1/16" | 1 1/8" | SAE



14 Piece Set 1/2" Drive

Deep Well Impact Socket Set
1300-SS-04

3/8" | 7/16" | 1/2" | 9/16" | 19/32" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" | 1 1/16" | 1 1/8" | SAE



15 Piece Set ½" Drive

Deep Well Impact Socket Set
1300-SS-05

10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | MM

Includes 1/2" universal joint, plus 3" & 5" extensions



17 Piece Set ½" Drive

Shallow Impact Socket Set
1300-SS-06

11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 24 | 27 | 30 | MM



14 Piece Set ½" Drive

Deep Well Impact Socket Set
1300-SS-07

11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 24 | 27 | 30 | MM

Includes 1/2" universal joint



39 Piece Set ½" Drive

Combination Impact Socket Set
1300-SS-08

3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" | 1 1/16" | 1 1/8" | 1 3/16" | 1 1/4" | 1 5/16" | 1 3/8" | 1 7/16" | 1 1/2" | SAE STANDARD

3/8" | 7/16" | 1/2" | 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 7/8" | 15/16" | 1" | 1 1/16" | 1 1/8" | 1 3/16" | 1 1/4" | 1 5/16" | 1 3/8" | 1 7/16" | 1 1/2" | SAE DEEP



10 Piece Set 1" Drive

Combination Impact Socket Set
1300-SS-09

1" | 1 3/16" | 1 3/4" | SAE DEEP

1 1/16" | 1 1/8" | 1 1/4" | SAE DEEP THIN-WALL

13/16" | 15/16" | SAE SQUARE

1 1/2" | SAE CONTROLLED-DEPTH

33mm | MM DEEP



4 Piece Set ½" Drive

Deep Well Impact Flip Socket Set
1300-SS-10

19 x 21 | MM DEEP

3/4" | 13/16" | 7/8" | 15/16" | SAE DEEP

1305-EV-01
9-Pc Insulated Pliers & Screwdriver Set

Kit Includes:

1x SL2.5 x 75mm Screwdriver
1x SL4.0 x 100mm Screwdriver
1x SL5.5 x 125mm Screwdriver
1x PH0 x 60mm Phillips Screwdriver
1x PH1 x 80mm Phillips Screwdriver
1x 7” Wire Strip Pliers
1x 8” Needle Nose Pliers
1x 6” High-Leverage Diagonal Pliers





1305-EV-02
9-Pc Insulated Pliers & Screwdriver Set

Kit Includes:

1x SL2.5 x 75mm Screwdriver
1x SL4.0 x 100mm Screwdriver
1x SL5.5 x 125mm Screwdriver
1x PH0 x 60mm Phillips Screwdriver
1x PH1 x 80mm Phillips Screwdriver
1x 7” High-Leverage Linesmen Pliers
1x 8” Needle Nose Pliers
1x 6” High-Leverage Diagonal Pliers

PRODUCTIVITY MADE SIMPLE

LTI TOOLS by MILTON

SPECIALTY TOOLS CATALOG

A Member of the Milton Specialty Tool Group



AIR HAMMERS & ACCESSORIES

CAR REPAIR KITS

TORQUE EXTENSIONS & SOCKETS

TWIST SOCKETS

WHEEL & BRAKE

MISCELLANEOUS

SENSOR REMOVAL KITS
AWARD WINNING QUALITY



Shockit Socket Diesel and Nox & Particulate Sensor Removal Kit
Remove stubborn diesel and gas exhaust sensors with the Shockit Socket Diesel Nox and Particulate Sensor Removal Kit. This kit utilizes the force and vibration of an air hammer to loosen the most rusted sensors. Six different socket sizes included.



2023 PTEN Awards Innovation Award and Peoples Choice Winner

LT994



LT996D



Item #	Name	Contents
LT994	Shockit Socket O2 Sensor Removal Kit	22mm Shockit short socket, 22mm Shockit deep socket, 18mm thread chaser, 11″ standard Shockit punch
LT996D	Shockit Socket Diesel Nox & Particulate Sensor Removal Kit	22mm Shockit socket, 24mm Shockit socket, 30mm Shockit socket, 22mm thin wall deep Shockit socket, 20mm thread chaser, 22mm thread chaser, 27mm thread chaser, 22mm low profile Shockit socket, 24mm low profile Shockit socket, 11″ standard Shockit punch

LT1900



LT1910



LT1900XL



LT1910XL



Shockit and XL Shockit Crows Foot Sets
Loosen hydraulic fittings on tractors, forklifts and heavy equipment with the force and vibration of an air hammer. Its compact design fits into small spaces between hydraulic lines where other wrenches won't. The interlocking design keeps the non-turning, offset punch from slipping off the socket for safe and precise hammering. Crows feet are built to precise ISO 1174-2 DIN tolerances.

Item #	Name	Contents
LT1900	11-Piece SAE Shockit Crows Foot Set – Heavy-Duty Industrial/Hydraulic Fittings	3/4″ Shockit socket, 13/16″ Shockit socket, 7/8″ Shockit socket, 15/16″ Shockit socket, 1″ Shockit socket, 1-1/16″ Shockit socket, 1-1/8″ Shockit socket, 1-3/16″ Shockit socket, 1-1/4″ Shockit socket, 1-5/16″ Shockit socket, 11" Standard Shockit punch, tray and cover
LT1910	11-Piece Metric Shockit Crows Foot Set – Heavy-Duty Industrial/Hydraulic Fittings	14mm Shockit socket, 15mm Shockit socket, 16mm Shockit socket, 17mm Shockit socket, 18mm Shockit socket, 19mm Shockit socket, 20mm Shockit socket, 21mm Shockit socket, 22mm Shockit socket, 24mm Shockit socket, 11" Standard Shockit punch, tray and cover
LT1900XL	17-Piece SAE Shockit Crows Foot Set – Industrial/Hydraulic Fittings	1-3/8” Shockit crows foot, 1-7/16” Shockit crows foot, 1-1/2” Shockit crows foot, 1-9/16” Shockit crows foot, 1-5/8” Shockit crows foot, 1-11/16” Shockit crows foot, 1-3/4” Shockit crows foot, 1-13/16” Shockit crows foot, 1-7/8” Shockit crows foot, 1-15/16” Shockit crows foot, 2” Shockit crows foot, 2-1/8” Shockit crows foot, 2-3/16” Shockit crows foot, 2-1/4” Shockit crows foot, 2-3/8” Shockit crows foot, 2-1/2” Shockit crows foot, 11” standard Shockit punch, tray and cover
LT1910XL	17-Piece Metric Shockit Crows Foot Set – Industrial/Hydraulic Fittings	25mm Shockit crows foot, 26mm Shockit crows foot, 27mm Shockit crows foot, 29mm Shockit crows foot, 30mm Shockit crows foot, 32mm Shockit crows foot, 33mm Shockit crows foot, 35mm Shockit crows foot, 36mm Shockit crows foot, 38mm Shockit crows foot, 41mm Shockit crows foot, 42mm Shockit crows foot, 45mm Shockit crows foot, 46mm Shockit crows foot, 48mm Shockit crows foot, 50mm Shockit crows foot, 11” standard Shockit punch, tray and cover

SHOCKIT™ & OTHER

LT1920



LT1930



LT1920XL



LT1930XL



Shockit and XL Shockit Line Wrench Sets
Loosens the most difficult steering rack fittings using the force and vibration of an air hammer. The compact design reaches difficult line nuts in tight places. Safe and precise hammering with non-turning, offset punch and interlocking socket design that avoids slipping. Line wrenches are built to precise ISO 1174-2 DIN tolerances.

Item #	Name	Includes
LT1920	14-Piece SAE Shockit Line Wrench Set – Automotive/Hydraulic Line Fittings	1/4″ Shockit socket, 5/16″ Shockit socket, 3/8″ Shockit socket, 7/16″ Shockit socket, 1/2″ Shockit socket, 9/16″ Shockit socket, 5/8″ Shockit socket, 11/16″ Shockit socket, 3/4″ Shockit socket, 13/16″ Shockit socket, 7/8″ Shockit socket, 15/16″ Shockit socket, 1″ Shockit socket, 11″ standard Shockit punch, tray and cover
LT1930	13-Piece Metric Shockit Line Wrench Set – Automotive/Hydraulic Line Fittings	6mm Shockit socket, 7mm Shockit socket, 8mm Shockit socket, 9mm Shockit socket, 10mm Shockit socket, 11mm Shockit socket, 12mm Shockit socket, 13mm Shockit socket, 14mm Shockit socket, 15mm Shockit socket, 16mm Shockit socket, 17mm Shockit socket, 11″ standard Shockit punch, tray and cover
LT1920XL	17-Piece SAE XL Shockit Line Wrench Set – Heavy Duty Industrial/Hydraulic Line Fittings	1-1/16” Shockit line wrench, 1-1/8” Shockit line wrench, 1-3/16” Shockit line wrench, 1-1/4” Shockit line wrench, 1-5/16” Shockit line wrench, 1-3/8” Shockit line wrench, 1-7/16” Shockit line wrench, 1-1/2” Shockit line wrench, 1-9/16” Shockit line wrench, 1-5/8” Shockit line wrench, 1-11/16” Shockit line wrench, 1-3/4” Shockit line wrench, 1-13/16” Shockit line wrench, 1-7/8” Shockit line wrench, 1-15/16” Shockit line wrench, 2” Shockit line wrench, 11” standard Shockit punch, tray and cover
LT1930XL	17-Piece Metric XL Shockit Line Wrench Set – Heavy Duty Industrial/ Hydraulic Line Fittings	18mm Shockit line wrench, 19mm Shockit line wrench, 20mm Shockit line wrench, 21mm Shockit line wrench, 22mm Shockit line wrench, 23mm Shockit line wrench, 24mm Shockit line wrench, 25mm Shockit line wrench, 26mm Shockit line wrench, 27mm Shockit line wrench, 29mm Shockit line wrench, 30mm Shockit line wrench, 32mm Shockit line wrench, 33mm Shockit line wrench, 35mm Shockit line wrench, 36mm Shockit line wrench, 11” standard Shockit punch, tray and cover

LT840



Air Hammer Wrench Driver
Use your air hammer to drive your wrenches in difficult and hard to reach areas. Long reach – 19-1/2″. Fits any wrench. Use on crank pulley bolts, fan clutches, and any inaccessible bolt or fastener. New and improved with no welding. Fully machined from bar stock steel.

SHOCKIT™ & TEXAS TWISTER™



LT1940-1/2



LT1940-3/8



LT1940-3/4

Kentucky Kicker Kits
Remove the most stubborn nuts and bolts. Apply air hammer vibration and torque to any impact socket. The compact design reaches inaccessible fasteners. Square drive plug allows breaker bar and air hammer simultaneous operation. Safe and precise hammering with non-turning, offset punch and interlocking socket design that avoids slipping.

Item #	Name	Includes
LT1940-1/2	1/2″ Kentucky Kicker Shockit Driver Kit	1/2″ short throw Shockit driver, 1/2″ long throw Shockit driver, 1/2″ drive plug, 1/2″ drive plug breaker bar, 11″ standard Shockit punch
LT1940-3/4	3/4″ Kentucky Kicker Shockit Driver Kit	3/4″ short throw Shockit driver, 3/4″ long throw Shockit driver, 3/4″ drive plug, 3/4″ drive plug breaker bar, 11″ standard Shockit punch
LT1940-3/8	3/8″ Kentucky Kicker Shockit Driver Kit	3/8″ short throw Shockit driver, 3/8″ long throw Shockit driver, 3/8″ drive plug, 3/8″ drive plug breaker bar, 11″ standard Shockit punch



LT1910PK

Shockit Punch Kit
The LT1910PK contains patented Shockit offset punches that reach into difficult places and are compatible with all Shockit kits. Non-turning punches won't slip off the work area.

Item #	Name	Includes
LT1910PK	3-Piece Shockit™ Punch Kit	5.5″ short Shockit punch, 11″ standard Shockit punch, 22″ long Shockit punch

LT855-AH



LT855-AH-SK



Texas Twister Bidirectional Air Hammer
Use it as an air hammer or pneumatic slide hammer. Texas Twister BiDirectional air hammer can pound or pull at 2500 BMP. Install the included air lock plug into front of air hammer to convert to pneumatic puller. Use with Texas Twister LT855A kit accessories (not included with LT855-AH) for unlimited applications in automotive, aircraft, marine, heavy construction equipment, industrial machine repair, farm implement maintenance and manufacturing industries.

Item #	Name	Includes
LT855-AH	Texas Twister Bidirectional Air Hammer	BiDirectional air hammer, quick release chuck, air lock plug, 1/4" NPT adjustable brass air flow regulator, case
LT855-AH-SK	Texas Twister Bidirectional Air Hammer Starter Kit	BiDirectional air hammer, quick release chuck, air lock plug, 7″ seal remover, 7″ universal flat blade puller, 1/2-20 hex nut, 1/2″ lock washer, 1/2-20 to 5/8-18 thread connector, 5/8″-18 finish hex nut for LT855-12, 5/8″ lock washer for LT855-12, 1/4" NPT adjustable brass air flow regulator, case

TEXAS TWISTER™

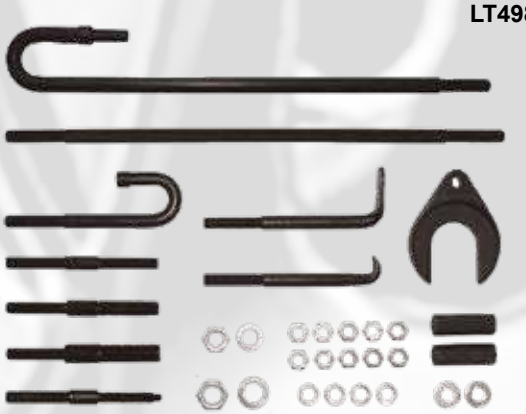
LT855A



LT498-1



LT498



Texas Twister
Texas Twister converts your air hammer into a pneumatic slide hammer. Simply snap the Texas Twister curved air bit into the hammer with a bit attached. One hand operation allows you to hold parts with your other hand. Safe, fast, efficient and controlled part removal without parts and fluids crashing to the floor. Extend the reach of the tool by using the 20" extension. *2017 PTEN Innovation Award Winner*

Item #	Name	Includes
LT498	Big Nasty Texas Twister Air Hammer Pulling Kit	Big Nasty Texas Twister air hammer primary drive bar, 7" seal remover, 20" straight extension, 7" j-hook & reverse hammer, 7" universal flat blade puller, crows foot – 7" axle puller, 6" double-male extension, 2-1/2" double-female connector (2), 1/2-20 hex nut (10), 1/2" flat washer (2), 1/2" lock washer (4), 1/2"-20 to 5/8"-18 thread connector, 1/2"-20 to 3/4"-16 thread connector, 5/8"-18 finish hex nut for LT855-12 thread connector, 5/8" lock washer for LT855-12 thread connector, 3/4"-16 finished hex nut for LT855-13 thread connector, 3/4" medium split lock washer for LT855-13 thread connector, double-male vise-grip connector bolt, tray, case
LT498-1	Big Nasty Texas Twister Air Hammer Primary Drive Bar	Big Nasty Texas Twister air hammer primary drive bar
LT855A	Texas Twister Air Hammer Pulling Kit	20" primary drive bar, 7" seal remover, 20" straight extension, 7" j-hook & reverse hammer, 7" universal flat blade puller, crows foot – 7" axle puller, 6" double-male extension, 2-1/2" double-female connector (2), 1/2-20 hex nut (10), 1/2" flat washer (2), 1/2" lock washer (4), 1/2"-20 to 5/8"-18 thread connector, 1/2"-20 to 3/4"-16 thread connector, 5/8"-18 finish hex nut for LT855-12 thread connector, 5/8" lock washer for LT855-12 thread connector, 3/4"-16 finished hex nut for LT855-13 thread connector, 3/4" medium split lock washer for LT855-13 thread connector, double-male vise-grip connector bolt, disposable display packaging, case,

LT856



Texas Twister Dedicated Single Rod Universal Seal Puller
27" one piece designed for maximum strength and power. Tool tip has a radius curve design to hold seals securely during removal. No more ripped seals and housing marring. Forged and machined alloy steel, heat treated with non turning slots. Works on 90% of all seals and race bearings. Air hammer powered for easy user control. Easy one man operation. Easy on and off. Patent #7,036,211.

Item #	Name	Includes
LT856	Texas Twister Dedicated Single Rod Universal Seal Puller	Texas Twister dedicated single rod universal seal puller

MASTER CAR REPAIR KITS

LT-1000



LT-500



LT-450



LT-200



Master Car Repair Kits

Eliminate automotive lock out problems in emergency situations. These kits unlock most domestic and foreign cars and trucks on the road today. Every kit includes a fully illustrated instruction manual and comes in a heavy duty carrying case.

Item #	Name	Pieces	Includes
LT-200	Mini Master Automotive Car Repair Kit	9	S-hook, slim jim, slide jim, plastic slip jim, trip jim, big jim, gas cap pick, j-tool, plastic wedge, case
LT-450	Deluxe Master Automotive Car Repair Kit	11	S-hook, slim jim, slide jim, plastic slip jim, trip jim, big jim, gas cap pick, lock tech tool, j-tool, plastic wedge (2), case
LT-500	Grand Master Automotive Car Repair Kit	14	S-hook, slim jim, slide jim, plastic slip jim, trip jim, big jim, gas cap pick, lock tech tool, Chrysler tool, j-tool, “l” tool, “j” hook vent, plastic wedge (2),case
LT-1000	Supreme Master Automotive Car Repair Kit	18	S-hook, slim jim, slide jim, gm tool, plastic slip jim, trip jim, big jim, gas cap pick, lock tech tool, new long jim, Chrysler tool, window guard separator, j-tool, peg leg tool, Porsche tool, plastic wedge (2), Inflate-A-Wedge, supreme master case

STANDARD CAR REPAIR KITS



LT-125 **Easy Access Door Unlocking Kit**

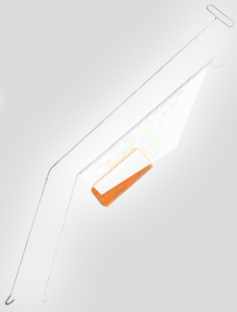
Get two tools in one with different shapes on each end of the 54″ long rod. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips.

MADE IN USA

Item #	Name	Pieces	Includes
LT-125	Easy Access Door Unlocking Kit	6	Easy access tool, tips for whale tail tip (2), plastic slip jim, plastic door wedge (2)



Tip Shapes



LT-128 **Skinny Rod Car Repair Kit**

The NEW Skinny Rods have a zinc-plated, serrated tip edge for maximum gripping power. The 44” long rod is .187 inches in diameter with an offset tip. The 34” short rod is .125 inches in diameter with a u-shaped tip. Maximum strength and rigidity from stamped flat angled bend inflection points. Made in the USA with a lifetime warranty.

MADE IN USA

Item #	Name	Pieces	Includes
LT-128	Skinny Rod Car Repair Kit	3	Long rod with handle, short rod, universal wedge



Tip Shapes



LT-130 **Easy Access Door Unlocking System**

Get two tools in one with different shapes on each end of the 54″ long rod. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips. The unique Inflate-A-Wedge™ allows you to safely separate the door frame from the vehicle body to insert a tool and unlock a vehicle.

MADE IN USA U.S. & GLOBAL COMPONENTS

Item #	Name	Pieces	Includes
LT-130	Easy Access Door Unlocking System	7	Easy access tool, tips for whale tail tip (2), plastic slip jim, plastic door wedge (2), Inflate-A-Wedge



Tip Shapes



LT135 **2-Piece Easy Access Kit**

Get easy storage from a collapsible, two-piece design. It is 53″ long with a rigid design for easy through the window reach. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips. Green in color. Comes in a heavy duty bag. This kit also includes Plastic Slip Jim (LT-100) and two Plastic Door Wedges (LT271).

MADE IN USA U.S. & GLOBAL COMPONENTS

Item #	Name	Pieces	Includes
LT135	2-Piece Easy Access Kit	7	27-1/2″ Rod with handle, 28-1/2″ tip rod, plastic slip jim, plastic door wedge (2), LT146 tip, case for LT135 and LT140



Tip Shape

STANDARD CAR REPAIR KITS



LT140 **2 Piece Easy Access & Inflate-A-Wedge Kit**

Get easy storage from a collapsible, two-piece design. It is 53″ long with a rigid design for easy through the window reach. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips. Green in color. Comes in a heavy duty bag. The unique Inflate-A-Wedge allows you to safely separate the door frame from the vehicle body to insert a tool and unlock a vehicle. This kit also includes Plastic Slip Jim (LT-100) and two Plastic Door Wedges (LT271).

Item #	Name	Pieces	Includes
LT140	2 Piece Easy Access & Inflate-A-Wedge Kit	8	27-1/2" Rod with Handle, 28-1/2" Tip Rod, Plastic Slip Jim, Plastic Door Wedge (2), Inflate-A-Wedge, LT146 Tip, Case



Tip Shape



LT145 **Super Multi-Purpose Easy Access & Inflate-A-Wedge Kit**

Get easy storage from a collapsible, two-piece design. It is 53″ long with a rigid design for easy through the window reach. Whale tail tip design places more working tip on lock surfaces. Includes a middle extension to go across the car for long reach applications. Also includes a shorter tip for easier use with lock buttons. Rigid design for easy through-the-window reach. Use with or without vinyl tips. Green in color. Comes in a heavy duty bag. Also includes Plastic Slip Jim (LT-100) and two Plastic Door Wedges (LT271)

Item #	Name	Pieces	Includes
LT145	Super Multi-Purpose Easy Access & Inflate-A-Wedge Kit	11	27-1/2" Rod with Handle, 28-1/2" Tip Rod, 7" Tip Rod, 15″ Extension, Plastic Slip Jim, Plastic Door Wedge (2), Inflate-A-Wedge, LT146 Tip (2), Case



Tip Shape



LT146 **Quick Connect Car Repair Kit**

Rod will not separate in use because of super-strong snap and lock design. Snap and lock design provides fast, quick connections in tough Car Repair situations. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips. Adjustable reach from 33″ to 53″. The unique Inflate-A-Wedge allows you to safely separate the door frame from the vehicle body to insert a tool and unlock a vehicle. This kit also includes a Plastic Slip Jim (LT-100) and two Plastic Door Wedges (LT271). Zinc plated. Also available is a 15″ add-on extension – LT146-QD.

Item #	Name	Pieces	Includes
LT146	Quick Connect Car Repair Kit	10	27-1/2" Rod with Handle, 28-1/2" Tip Rod, 7" Tip Rod, Plastic Slip Jim, Plastic Door Wedge (2), Inflate-A-Wedge, LT146 Tip (2), Case



Tip Shape

WEDGES AND PICKS



LT148 **Multi-Piece Car Repair Kit**

Three piece rods with to tip lengths provide easy storage and adjusts to the job. Pieces connect with a super-strong 1/4″ connector sleeve. Whale tail tip design places more working tip on lock surfaces. Use with or without vinyl tips. The unique Inflate-A-Wedge allows you to safely separate the door frame from the vehicle body to insert a tool and unlock a vehicle. This kit also includes a Plastic Slip Jim (LT-100) two Plastic Door Wedges (LT271) and Vinyl Storage Case. Lifetime warranty. Rods made in USA.

Item #	Name	Pieces	Includes
LT148	Multi-Piece Car Repair Kit	7	Rod with triangle handle, long angle extension, short angle extension, plastic slip jim, plastic door wedges (2), Inflate-A-Wedge , LT146 Tip (2), case



Tip Shape



LT271 **Plastic Door Wedge**

Dual use. Safely separates the door panel from the vehicle window. Holds door window during window regulator work.



LT275



LT276 **Self-Locking Door Wedge**

The washboard design surface of wedge self locks in door. Will not slide out of door during unlocking. Great when inserting inflatable air wedges. Extra wide for extra leverage. Use it with or without an air wedge. Great for window regulator installation. Holds glass steady against window rubber stripping.

Inflate-A-Wedge

The unique Inflate-A-Wedge allows you to safely separate the door frame from the vehicle body to insert a tool and unlock a vehicle.



LT-620 **Grand Master Lock Pick Set**

Designed for multiple makes and models of North American, European and Asian car manufactures. These picks are not for 10-cut ignitions, ignition systems equipped with PassKey, Smart Key anti-theft ignition systems, transponder based anti-theft systems or anti-theft ignition systems.

Item #	Name	Piece	Includes
LT-620	Grand Master Lock Pick Set	35	GM rocker lock pick #1, GM rocker lock pick #2, GM rocker lock pick #3, GM rocker lock pick #4, GM rocker lock pick #5, GM rocker lock pick #6, GM rocker lock pick #7, GM rocker lock pick #8, GM rocker lock pick #9, GM rocker lock pick #10, GM rocker lock pick #11, GM rocker lock pick #12, foreign rocker pick #1, foreign rocker pick #2, foreign rocker pick #3, foreign rocker pick #4, foreign rocker pick #5, foreign rocker pick #6, F rocker Ford lock pick #1, F rocker Ford lock pick #2, F rocker Ford lock pick #3, F rocker Ford lock pick #4, F rocker Ford lock pick #5, C rocker pick #1, C rocker pick #2, C rocker pick #3, C rocker pick #4, C rocker pick #5, C rocker pick #6, J lock pick #1, J lock pick #2, J lock pick #3 , J lock pick #4, J lock pick #5, J lock pick #6, Gas cap pick tool, Lock pick tension wrench, Case for lt-620

TORQUE EXTENSIONS

LT1400 (BB-Q)



LT1450



LT1460



LT1470



Torque Extensions

The 1/2"-Drive Wheel Torque Extensions will torque wheel nuts on most foreign and domestic cars and light trucks to the correct torque, the first time, every time, with your thin wall or regular lug nut sockets. Since more vehicles every year have tight tolerances around the wheel nuts, this kit will help eliminate damage to wheels when torquing the wheel nuts.

Item #	Name	Piece	Drive	Includes
LT1400 (BB-Q)	Drive Wheel Torque Extensions	7	1/2"	LT1400BB–160 ft/lbs. (215 n.m.), LT1400C–100 ft/lbs. (135 n.m.), LT1400E–80 ft/lbs. (110 n.m.), LT1400F–65 ft/lbs. (90 n.m.), LT1400I–120 ft/lbs. (160 n.m.), LT1400K–110 ft/lbs. (150 n.m.), LT1400Q–140 ft/lbs. (190 n.m.)
LT1450	1/2"-Drive 4 Piece Wheel Torque Extension Kit	4	1/2"	LT1400C–100 ft/lbs. (135 n.m.), LT1400E–80 ft/lbs. (110 n.m.), LT1400F–65 ft/lbs. (90 n.m.), LT1400I–120 ft/lbs. (160 n.m.), LT1400WC–wheel torque extension color wall chart, case
LT1460	1/2"-Drive Wheel Torque Extension Kit	5	1/2"	LT1400C–100 ft/lbs. (135 n.m.), LT1400E–80 ft/lbs. (110 n.m.), LT1400F–65 ft/lbs. (90 n.m.), LT1400I–120 ft/lbs. (160 n.m.), LT1400Q–140 ft/lbs. (190 n.m.), LT1400WC–wheel torque extension color wall chart, case
LT1470	1/2"-Drive 7 Piece Wheel Torque Extension Kit	7	1/2"	LT1400C–100 ft/lbs. (135 n.m.), LT1400E–80 ft/lbs. (110 n.m.), LT1400F–65 ft/lbs. (90 n.m.), LT1400I–120 ft/lbs. (160 n.m.), LT1400K–110 ft/lbs. (150 n.m.),LT1400Q–140 ft/lbs. (190 n.m.), LT1400BB–160 ft/lbs. (215 n.m.), LT1400WC–wheel torque extension color wall chart, case

LT-1400WC



Wheel Torque Extension Color Wall Chart

The 13" x 15.6825" Wheel Torque Extension Color Chart is a must for any high volume tire or brake shop using Wheel Torque Extensions. Small size of chart allows you to store chart in a tool box or at a service bay. Fully updated every year and includes 7 color coded Wheel Torque Extension specs and the thousands of vehicles that they work on.

MADE IN USA

LT1600 (B-Y)



3/4" & 1" Drive Wheel Truck Extensions

These heavy duty truck extensions are designed to work with a 3/4" or 1"-drive impact gun and your lug nut sockets on large truck wheel nuts to the correct torque, the first time, every time. This kit will help eliminate damage to wheels when torquing the wheel nuts.

Item #	Name	Piece	Drive	Includes
LT1600 (B-Y)	3/4" & 1" Drive Wheel Truck Extensions	11	3/4"	LT1600O–175 ft/lbs, LT1600N–250 ft/lbs, LT1600U–350 ft/lbs, LT1600M–475 ft/lbs
			1"	LT1600T–175 ft/lbs, LT1600R–250 ft/lbs, LT1600S–350 ft/lbs, LT1600B–400 ft/lbs, LT1600P–475 ft/lbs, LT1600Y–550 ft/lbs, LT1600W–650 ft/lbs

TORQUE SOCKETS

LT1500 (A-Y)



LT1500



LT1510



LT1560



LT1590



LT1550



LT1593



LT1595



Torque Sockets

Wheel Torque Master Sockets will torque wheel nuts to the correct torque the first time, every time, on most makes and models of foreign & domestic cars, light trucks, SUVs and vans. Torque Master Sockets are easy to use and are color coded for quick identification. Using a torque socket avoids over-torquing wheel nuts and prevents major wheel and brake damage. These tools are designed for use with a 1/2″-drive impact wrench.

Full listings on next page ►

LT-1500WC



LT-1500LWC



Wheel Torque Socket Charts

A must for any business using wheel torque master sockets. Most comprehensive and detailed wheel torque chart available today. Chart shows vehicle listings from the early 1970's to present. Includes listings for cars, light trucks, vans, SUV's, minivans and EV's. Each line of chart lists the vehicle make, model, year, torque Ft/Lbs. and N.M., socket color and letter ID. 30 color coded wheel torque master sockets – 2 new sockets for 2023 – warnings, notes and correct wheel torquing procedures section for safety. Includes wheel nut tightening sequence on 4, 5, 6, 7, 8 and 10-nut wheels.

MADE IN USA

Item #	Name	Dimensions	Use Case
LT-1500WC	Wheel Torque Socket Color Wall Chart	13″ x 17″	Store in tool box or mount in service bay
LT-1500LWC	Wheel Torque Socket Laminated Wall Chart	28-1/4″ x 36-3/4″	Wall mount for full shop use

TORQUE SOCKETS

Item #	Name	Piece	Drive	Includes
LT1500 (A-Y)	Wheel Torque Sockets	28	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500AA–22mm 80 ft/lbs. (110 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500CC–17mm 90 ft/lbs. (120 n.m.), LT1500D–21mm 60 ft/lbs. (80 n.m.), LT1500DD–21mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500EE–22mm 140 ft/lbs. (190 n.m.), LT1500F–3/4"/19mm 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500GG–1 1/16" 80 ft/lbs. (110 n.m.), LT1500HH–11/16" 100 ft/lbs. (135 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500J–1, 140 ft/lbs. (190 n.m.), LT1500K–17mm 110 ft/lbs. (150 n.m.), LT1500L–1" 170 ft/lbs. (230 n.m.), LT1500LL–22mm 175 ft/lbs. (235 n.m.), LT1500NN–3/4"/19mm 90 ft/lbs. (120 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT1500QQ–22mm 95 ft/lbs. (130 n.m.), LT1500RR–22mm 130 ft/lbs. (175 n.m.), LT1500S–3/4"/19mm 55 ft/lbs. (75 n.m.), LT1500SS–21mm 110 ft/lbs. (150 n.m.), LT1500TT–15/16" 135 ft/lbs. (175 n.m.), LT1500XX–13/16" 160 ft/lbs. (220 n.m.), LT1500Y–7/8" 100 ft/lbs. (135 n.m.), LT1500ZZ–21mm 90 ft/lbs. (120 n.m.)
LT1500	8 Piece Wheel Torque Master Kit	8	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500F–3/4"/19mm 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case
LT1510	10 Piece Wheel Torque Master Kit	10	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500C–3/4"/19mm, 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500F–3/4"/19mm 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500K–17mm 110 ft/lbs. (150 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case
LT1550	4 Piece Domestic Wheel Torque Master Kit	4	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case
LT1560	4 Piece Light Truck & SUV Wheel Torque Master Kit	4	1/2"	LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT1500Y–7/8" 100 ft/lbs. (135 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case
LT1590	9 Piece Wheel Torque Master Kit	9	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500F–3/4"/19mm 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, rack
LT1593	9 Piece Wheel Torque Master Kit	9	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm 80 ft/lbs. (110 n.m.), LT1500F–3/4"/19mm, 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case
LT1595	12 Piece Torque Master Kit	12	1/2"	LT1500A–13/16" 100 ft/lbs. (135 n.m.), LT1500B–21mm 80 ft/lbs. (110 n.m.), LT1500BB–21mm 150 ft/lbs. (200 n.m.), LT1500C–3/4"/19mm 100 ft/lbs. (135 n.m.), LT1500DD–21mm 100 ft/lbs. (135 n.m.), LT1500E–3/4"/19mm, 80 ft/lbs. (110 n.m.), LT1500F–3/4"/19mm 65 ft/lbs. (90 n.m.), LT1500G–17mm 80 ft/lbs. (110 n.m.), LT1500I–7/8" 120 ft/lbs. (160 n.m.), LT1500K–17mm 110 ft/lbs. (150 n.m.), LT1500Q–7/8" 140 ft/lbs. (190 n.m.), LT1500TT–15/16" 135 ft/lbs. (175 n.m.), LT-1500WC - Wheel Torque Socket Color Wall Chart, case

TWIST SOCKETS

LT 4240



LT 4400



LT 4500



LT 4501



LT 4600



LT 4700



LT 4800



LT 4850



Twist Socket Removal Kits
Easily remove damaged nuts, studs, pipe nipples and bolts.

Full listings on next page ►

LT400-17



LT4200A



LT 4300



LT400-25



LT 4350



Dual-Sided Twist Socket Lug Nut Removers
Use for the removal of damaged/rounded lug nuts plus OEM and aftermarket locking lug nuts.
Works with a breaker bar or other related tool.

Item #	Name	# of Flutes	Piece(s)	For Lug Nut Size(s)	Includes
LT400-17	Dual-Sided Twist Socket Lug Nut Remover	6	1	17 mm	–
LT400-25	Dual-Sided Twist Socket Lug Nut Remover	12	1	3/4″, 19 mm, 13/16″ and 21 mm	–
LT4200A	Dual-Sided Twist Socket Lug Nut Remover	6	1	3/4″,19 mm, 13/16″ and 21 mm	–
LT 4300	3-Piece Twist Socket Lug Nut Removal System	6 and 12	3	3/4″, 19 mm, 13/16″ and 21 mm	LT4200A – dual-sided twist socket (6-fluted), LT400-25 – dual-sided twist socket (12-fluted), LT-400-7 – extractor punch
LT 4350	4 Piece Twist Socket Lug Nut Removal System	6 and 12	4	17 mm , 3/4″, 19 mm, 13/16″ and 21 mm	LT4200A – dual-sided twist socket (6-fluted), LT400-17 – Dual Sided 17 mm Wheel Lock Removal Tool, LT400-25 – dual-sided twist socket (12-fluted), LT-400-7 – extractor punch

TWIST SOCKETS

Item #	Name	Piece	Drive	Includes
LT 4240	1/2″-Drive 5-Piece Locking Lug Nut Twist Socket Removal Kit	5	1/2”	LT 4400-30–19 mm & 3/4″ twist socket, LT 4400-35–13/16″ twist socket, LT 4400-50–1″ twist socket, LT 4400-70–1-3/16″ twist socket, LT-400-7–extractor punch, LT-4400-55–8″ rail with 5, 1/2″ clips
LT 4400	1/2″-Drive 6-Piece Twist Socket Removal Kit	6	1/2”	LT 4400-30–19 mm & 3/4″ twist socket, LT 4400-35–13/16″ twist socket, LT 4400-40–7/8″ twist socket, LT 4400-45–15/16″ twist socket, LT 4400-50–1″ twist socket, LT-400-7–extractor punch, LT-4400-55–8″ rail with 5, 1/2″ clips
LT 4500	3/8″-Drive 9-Piece Twist Socket Fastener Removal System	9	3/8”	LT 4510–10 mm drive twist socket, LT 4511–11 mm & 7/16″ drive twist socket, LT 4512–12 mm drive twist socket, LT 4513–13 mm drive twist socket, LT 4514–14 mm drive twist socket, LT 4515–15 mm drive twist socket, LT 4516–16 mm & 5/8″ drive twist socket, LT 4517–17 mm drive twist socket, LT 4519–19 mm & 3/4″ drive twist socket, LT-4520–9-piece metal rack
LT 4501	3/8″-Drive 9-Piece Twist Socket Fastener Removal System	9	3/8"	LT 4510–10 mm drive twist socket, LT 4511–11 mm & 7/16″ drive twist socket, LT 4512–12 mm drive twist socket, LT 4513–13 mm drive twist socket, LT 4514–14 mm drive twist socket, LT 4515–15 mm drive twist socket, LT 4516–16 mm & 5/8″ drive twist socket, LT 4517–17 mm drive twist socket, LT 4519–19 mm & 3/4″ drive twist socket, LT-4520–9-piece case
LT 4600	3/8”-Drive 13-Piece Twist Socket Fastener Removal System	13	3/8”	LT 4510–10 mm drive twist socket, LT 4511–11 mm & 7/16″ drive twist socket, LT 4512–12 mm drive twist socket, LT 4513–13 mm drive twist socket, LT 4514–14 mm drive twist socket, LT 4515–15 mm drive twist socket, LT 4516–16 mm & 5/8″ drive twist socket, LT 4517–17 mm drive twist socket, LT 4519–19 mm & 3/4″ drive twist socket, LT 4620–3/8″ twist socket, LT 4621–1/2″ twist socket, LT 4622–3/8″ drive 9/16″ twist socket, LT 4623–11/16″ twist socket, LT-4630–13-piece metal rack
LT 4700	3/8”-Drive (Deep Well) 13-Piece Twist Socket Damaged Fastener Removal System	13	3/8”	LT 4510-D–10 mm drive twist deep socket, LT 4511-D–11 mm & 7/16″ drive twist deep socket, LT 4512-D–12 mm drive twist deep socket, LT 4513-D–13 mm drive twist deep socket, LT 4514-D–14 mm drive twist deep socket, LT 4515-D–15 mm drive twist deep socket, LT 4516-D–16 mm & 5/8″ drive twist deep socket, LT 4517-D–17 mm drive twist deep socket, LT 4519-D–19 mm & 3/4″ drive twist deep socket, LT 4620-D–3/8″ deep well twist socket, LT 4621-D–1/2″ deep well twist socket, LT 4622-D–9/16″ deep well twist socket, LT 4623-D–11/16″ deep well twist socket, LT 4630–13-piece metal rack
LT 4800	3/8″-Drive 7-Piece Twist Socket Oil Drain Plug Removal System	7	3/8”	LT 4513–13 mm drive twist socket, LT 4515–15 mm drive twist socket, LT 4516–16 mm, 5/8″ drive twist socket, LT 4517–17 mm drive twist socket, LT 4519–19 mm & 3/4″ drive twist socket, LT 4622–9/16″ twist socket, LT 4822–22 mm twist socket, LT-4800R–7-piece metal rack
LT 4850	3/8″ Drive 3 Piece Twist Socket Transmission Drain Plug Removal System	3	3/8”	LT 4510–10 mm drive twist socket, LT 4621–2″ twist socket, LT 4851–8 mm twist socket, LT-4850R–3-piece 3/8″ metal rack 4″ rail

WHEEL TOOLS

LT1240



LT1250



LT1260



LT1270



Dual-sided Sockets
Use these dedicated sockets every time you remove damaged/distorted lug nuts with steel caps. These lug nuts become distorted due to improper leverage using the factory supplied tire iron. Removing over-torqued lug nuts during extreme cold/heat also distorts lug nut cap. Dual flip 1/2″-drive impact socket design.

LT1230



LT1233



Item #	Name	Drive	Piece(s)	For Lug Nut Size(s)	Includes
LT1230	5-Piece 1/2″-Drive Dual-Sided Socket Lug Nut Removal Kit w/ Punch	1/2"	5	18.5 mm, 19.5 mm, 21 mm, 21.5 mm, 22 mm, 22.5 mm, 1-1/16", 27.5 mm	LT1240, LT1250, LT1260, LT1270, extractor punch, pouch
LT1233	4-Piece 1/2″-Drive Dual-Sided Socket Lug Nut Removal Kit w/ Punch	1/2"	4	18.5 mm, 19.5 mm, 21 mm, 21.5 mm, 22 mm, 22.5 mm	LT1240, LT1250, LT1260, extractor punch, case
LT1240	1/2″-Drive Dual-Sided Socket Lug Nut Remover Tool 21/21.5mm Chrome Cap Buster	1/2"	1	21 mm, 21.5 mm	–
LT1250	1/2″-Drive Dual-Sided Socket Lug Nut Remover Tool 18.5/19.5mm Chrome Cap Buster	1/2"	1	18.5 mm, 19.5 mm	–
LT1260	1/2″-Drive Dual-Sided Socket Lug Nut Remover Tool 22/22.5mm Chrome Cap Buster	1/2"	1	22 mm, 22.5 mm	–
LT1270	1/2″-Drive Dual-Sided Socket Lug Nut Remover Tool 1 1/16″/27.5mm Chrome Cap Buster	1/2"	1	1-1/16", 27.5 mm	–

LT4875



LT4875A



LT4876



LT4876A



Lug Nut Removal Flip Sockets
These Lug Nut Removal Flip Sockets are for the easy removal of lug nuts. The thin wall flip sockets allow for removal of lug nuts on specialty wheels and tight tolerances. Individually packaged.

Item #	Name	Thin Walled	Piece(s)	For Lug Nut Size(s)
LT4875	Lug Nut Removal Flip Socket	No	1	3/4″, 19 mm, 13/16″
LT4875A	Lug Nut Removal Flip Socket	Yes	1	3/4″, 19 mm, 13/16″
LT4876	Lug Nut Removal Flip Socket	No	1	19 mm, 21 mm
LT4876A	Lug Nut Removal Flip Socket	Yes	1	19 mm, 21 mm



LT1350 **Lug Ripper II**

Don't torch frozen/damaged lug nuts off! Drill out the lug nut threads and the wheel stud ONLY in 11 minutes or less. Easily replace damaged lug nut and wheel stud. Does not damage rim. New and improved 16 mm step up cobalt drill bit. Comes with a locking collar clamp for safety. Includes 4 drill guides. Packaged in a custom blow molded carrying case.

Item #	Name	Piece	Includes
LT1350	Lug Ripper II	7	LT1350-1 – Guide 11/16″ (17 mm), LT1350-2 – Guide 3/4″ (19 mm), LT1350-3 – Guide 13/16″ (21 mm), LT1350-4 – Guide 7/8″ (23 mm), LT1350-5 – Collar clamp 5/8″ (16 mm), LT1350-6 – Drill bit 5/8″ (16 mm), LT820-7 – L-Type Double-end hex key wrench (5/32" Allen Wrench), case



LT1350-8 **Water Bladder**

Conveniently portable coolant source. A must for keeping your Lug Ripper II cool. Hang it on the vehicle, no matter where you are, using the two included s-hooks. Keep coolant flowing when no water source is available. Allows for one person operation. Includes 6' hose with water control valve.

MADE IN USA



LT2510 **E-Z Loader Magazine Lug Nut Socket**

The E-Z Loader is a magazine loading impact socket for multiple lug nut removal. The E-Z Loader removes up to 5 3/4",19 mm lug nuts at the wheel work site and allows the mechanic to release all of the lug nuts at once. No more rolling or lost lug nuts and wasted motion. The E-Z Loader also adjusts type 9, 12 and 16 cubic inch air chambers that are equipped with 1/2″ 20 threaded rod and 3/4″ nut. A real time saver. A "MUST" tool for tire shops, brake shops, and locations with high volume wheel removal.



LT465 **Wheel Hanger**

Wheel Hanger Guides slide into wheel lug nut holes and rotor holes without using threads aiding technicians during wheel mounting. Saves time—no threads, no turning wheel guides to install and remove. Helps prevent scratches on expensive wheels. Works on Mercedes, Audi, BMW, Mini Cooper, SAAB and Volvo vehicles. Supports wheel/tire so technician can easily thread lug nut bolts into brake rotor. Made of durable bulletproof polycarbonate plastic.

Item #	Name	Piece	Includes
LT465	12 mm & 14 mm Wheel Hanger Guides	2	LT465-12 – 12 mm wheel hanger stud, LT465-14 – 14 mm wheel hanger stud

WHEEL TOOLS

LT4150



LT4155



LT4160



LT4165



LT4170



LT4175



LT4180



LT4181



Wheel Lock Kits
These are factory reproduced master wheel lug nut key/bolt kit for the removal wheel lug nut locks. Each set is identical to the factory set—even using the same factory part numbers. Every set is packaged in a custom blow molded carrying case.

Full listings on next page ►

LT-4000



Deluxe Hubcap and Wheel Lock Removal Kit
The LT-4000 safely removes and replaces GM, Ford, and Chrysler wire wheel hubcap locks on 1978-1997 vehicles. This kit also removes factory and most after market mag wheel locking nut locks. Includes the LT4200A Dual Sided Twist Socket Lug Nut Remover. Includes instructions and is packaged in a custom carrying case.

Item #	Name	Piece	Includes
LT-4000	Deluxe Hubcap and Wheel Lock Removal Kit	9	LT400-3–GM splined hubcap remover, LT400-4–Ford/Chrysler cylinder, LT-400-11–Socket installing driver, LT400-12–small dual-sided socket, LT400-13–large dual-sided socket, LT400-16–Chrysler cylinder, LT400-18–GM hubcap lock remover, LT4200A–dual-sided twist socket (6-Fluted), LT-400-7–extractor punch, case

Item #	Name	Generation	Piece	Includes
LT4150	VW/AUDI Wheel Lock Key Kit	1st generation	23	LT4150-51/6PT, LT4150-52/7PT, LT4150-53/8PT, LT4150-54/9PT, LT4150-55/10PT, LT4150-56/11PT, LT4150-57/12PT, LT4150-58/13PT, LT4150-59/14PT, LT4150-60/15PT, LT4150-61/16PT, LT4150-62/17PT, LT4150-ABC0/10PT, LT4150-ABC1/11PT, LT4150-ABC2/13PT, LT4150-ABC3/14PT, LT4150-ABC4/15PT, LT4150-ABC5/16PT, LT4150-ABC6/17PT, LT4150-ABC7/19PT, LT4150-ABC8/20PT, LT4150-ABC9/21PT, LT4150-SOCKET – Wheel screw lock socket, case
LT4155	VW 2nd Generation Wheel Lock Master Key Set	2nd generation (2009 – present)	20	LT4155-521, LT4155-522, LT4155-523, LT4155-524, LT4155-525, LT4155-526, LT4155-527, LT4155-528, LT4155-529, LT4155-530, LT4155-531, LT4155-532, LT4155-533, LT4155-534, LT4155-535, LT4155-536, LT4155-537, LT4155-538, LT4155-539, LT4155-540, case
LT4160	BMW Wheel Lock Bolt Kit	1st generation	21	LT4160-11/15PT, LT4160-12/14PT, LT4160-13/16PT, LT4160-14/12PT, LT4160-15/11PT, LT4160-16/10PT, LT4160-17/7PT, LT4160-18/13PT, LT4160-19/8PT, LT4160-20/9PT, LT4160-30/13PT, LT4160-31/15PT, LT4160-32/16PT, LT4160-33/17PT, LT4160-34/18PT, LT4160-35/19PT, LT4160-36/20PT, LT4160-37/21PT, LT4160-38/22PT, LT4160-40/23PT, LT4160-SOCKET – Wheel screw lock socket, case
LT4165	BMW 2nd Generation Wheel Lock Master Key Set *(Same as Mercedes "B" Wheel Lock Master Key Set. Covers 20 of the 60 Mercedes Benz/BMW master wheel lock keys.)*	2nd generation (2011 – present)	20	LT4165-041, LT4165-042, LT4165-043, LT4165-044, LT4165-045, LT4165-046, LT4165-047, LT4165-048, LT4165-049, LT4165-050, LT4165-051, LT4165-052, LT4165-053, LT4165-054, LT4165-055, LT4165-056, LT4165-057, LT4165-058, LT4165-059, LT4165-060, case
LT4170	Porsche Wheel Master Lock Set	2006 – present	20	LT4170-50, LT4170-51, LT4170-52, LT4170-53, LT4170-54, LT4170-55, LT4170-56, LT4170-57, LT4170-58, LT4170-59, LT4170-60, LT4170-61, LT4170-62, LT4170-63, LT4170-64, LT4170-65, LT4170-66, LT4170-67, LT4170-68, LT4170-69, case
LT4175	Audi Wheel Master Lock Set	2006 – present	20	LT4175-801, LT4175-802, LT4175-803, LT4175-804, LT4175-805, LT4175-806, LT4175-807, LT4175-808, LT4175-809, LT4175-810, LT4175-811, LT4175-812, LT4175-813, LT4175-814, LT4175-815, LT4175-816, LT4175-817, LT4175-818, LT4175-819, LT4175-820 Wheel Lugnut Bolt Key, case
LT4180	Mercedes Benz "A" Wheel Lock Master Key Set	–	30	LT4180-301, LT4180-302, LT4180-303, LT4180-304, LT4180-305, LT4180-306, LT4180-307, LT4180-308, LT4180-309, LT4180-310, LT4180-311, LT4180-312, LT4180-313, LT4180-314, LT4180-315, LT4180-316, LT4180-317, LT4180-318, LT4180-319, LT4180-320, LT4180-321, LT4180-322, LT4180-323, LT4180-324, LT4180-325, LT4180-326, LT4180-327, LT4180-328, LT4180-329, LT4180-330, case
LT4181	Mercedes Benz "C" Wheel Lock Master Key Set	–	10	LT4181-321B, LT4181-322B, LT4181-523, LT4181-324B, LT4181-325B, LT4181-326B, LT4181-327B, LT4181-328B, LT4181-329B, LT4181-330B, case



LT4569 **Vehicle Rotating Ring Lug Nut Removal Kit**

Easily remove rotating ring lug nuts from German and most other vehicles with rotating ring wheel locks. Use the high-heat resistant LT4569A Silicon Welding Shield to protect wheel from heat damage. Then a Mig welder is used to apply weld slag material at four front corners of lug nut. The extra weld material welded to face of the lug nut will provide an ideal surface for the LT4569B Twist Socket to grab lug nut for easy removal. LT4569A consumable item with factory defect warranty only. LT4569B has a lifetime warranty. Patent Pending on LT4569A Silicon Welding Shield.

2018 PTEN Innovation Award Winner

Item #	Name	Piece	Includes
LT4569	Vehicle Rotating Ring Lug Nut Removal Kit	2	LT4569A – Silicone lugnut weld splatter shield, LT4569B – Fluted dual-sided twist socket (12-fluted)

BRAKE TOOLS



LT4996 **17-Piece Foreign & Domestic Brake Caliper Socket and Bit Kit**

Increase applications for most domestic as well as foreign vehicle brake calipers. Most car brake caliper bit/sockets when you need them. Packaged in a custom blow molded case. The LT4996 upgrades and replaces the LT4995 effective 7/1/2020. Individual parts for LT4995 are available as needed.

Item #	Name	Piece	Drive Size	Drive Type	Includes
LT4996	17-Piece Foreign and Domestic Brake Caliper Socket Kit	17	1/4”	Bit	LT4995-H9X20 – 9 mm x 20 mm stubby bit socket
			3/8”	Bit	LT4995-H11X100 – 11 mm x 100 mm bit socket, LT4995-H7X92 – 7 mm x 92 mm bit socket, LT4995-H7X65 – 7 mm x 65 mm bit socket, LT4995-H8X24 – 8 mm x 24 mm stubby bit socket, LT4995-H7X24 – 7 mm x 24 mm stubby bit socket, LT4995-H9X50 – 9 mm x 50 mm bit socket
			1/2”	Bit	LT4996-BIT 10 mm – pentagon Bit socket 10 mm
			1/2”	socket	LT4996-PENT 10MM – pentagon 10 mm brake caliper socket, LT4996-10PT 20MM – 10-point 20 mm brake caliper socket, LT4996-PENT 12.5MM – pentagon 12.5 mm brake caliper socket, LT4996-10PT 15MM – 10-point 15 mm brake caliper socket, LT4996-PENT 14MM – pentagon 14 mm brake caliper socket, LT4996-PENT 19MM – pentagon 19 mm brake caliper socket, LT4996-7PT – 7-point brake caliper socket, LT4995-AS22 – AS22 x 48 mm brake socket, LT4995-11.5X50 – 10-point 11.5 mm x 50 mm brake socket
			–	–	Case



LT993 **Re-threading Kit**

The LT993 re-threads damaged brake wheel cylinders, master cylinder fittings, ABS control module fittings and brake line fittings on vehicles. Works on vehicle where stand alone tap and dies won’t fit. Convenient, fast and easy vehicle applications. Compact design male/female combo sockets. Includes most common sizes.

2016 PTEN Innovation Award Winner

Item #	Name	Piece	Includes
LT993	Brake Re-threading Kit	6	7/16″-24 male/female rethread socket, 5/8″-18 male/female rethread socket, 3/8″-24 male/female rethread socket, 10mm-1.0 male/female rethread socket, 1/2″-20 male/female rethread socket, 12mm-1.0 male/female rethread socket, case

BRAKE TOOLS



LT891 **Bendix/Knorr-Bremse Air Disk Brake Pad Remover**
The only tool made for servicing Bendix/Knorr-Bremse air disc brakes. Provides safer and easier way to remove pad retainer on both left and right side calipers. Heat treated for strength and durability with an easy grip handle. Designed to work with or without caliper shield. *Patent pending. Lifetime warranty for manufacturing defects only*



LT770 **Universal Brake Piston Press**
The LT770 Universal Brake Piston Press is for pressing in dual brake pistons and single brake pistons. Universal application for most cars, light and heavy duty trucks. Single piece operation – eliminates nuts and bolts to assemble and disassemble on brake assemblies.



LT890 **Truck Brake Spring Tool**
Quickly, easily and safely connects and removes rear drum brake return springs. Easy one hand operation. Slotted ends on tool always hold spring at correct work angle. No need to leverage tool against a solid surface during spring installation.



LT895 **EatonTruck Brake Spring Tool**
Quickly, easily and safely install and remove Eaton air brake shoe anchor springs. Universal fit for all Eaton air brake shoe anchor springs.





LT830A **Universal Hub Shocker**
Safely remove all frozen hubs instantly without damaging the axle. Universal fit mounts to all axle bolted hubs, 5, 6 and 8 lug hubs. Mounts to two studs using the supplied flanged nuts in seconds. Use with 5 lb. hammer to knock frozen hubs out of axles. Flanged nuts included for improved safety and performance. Ideal for Dodge and other HD trucks. Two mounting holes in 3/4" steel back plate. 1/4" steel square tubing and striking plate. *One year limited warranty for factory defects only.*

MISCELLANEOUS

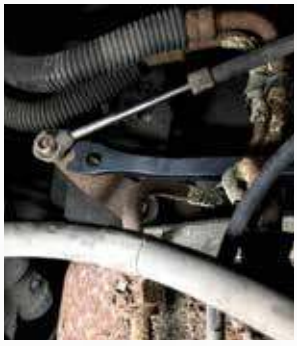


LT-230 **Magnetic Nut Holder**
The LT-230 Magnetic Nut Holder has a flexible stainless steel body with pivoting magnetic head to reduce the risk of losing hard to reach nuts. Clips onto open and box end wrenches. The LT-230 Magnetic Nut Holder fits 3/8″ – 3/4″ and 10mm – 19mm wrenches.





LT2650 **Transmission Popper**
The LT2650 shifts transmissions into neutral from under hood with no key. Use pry bar fork end to separate transmission shift cable from transmission selector gear. Slide hole on end of pry bar over shift cable retaining pin on transmission selector gear to move selector gear into NEUTRAL position. Two tools in one – use fork end of tool to pop out body panel grommets. Great for moving or towing vehicles with no key. Must have tool for auto recovery. 24″ long with angled tip for easy operation.





LT730 **Subaru Axle Pin Removal Tool**
The LT730 removes and installs roll pins for easy axle removal. This tool has a magnetized tip to help the roll pin from falling into hidden access areas around axle. The magnetized tip holds new roll pin for easy alignment and insertion into new axle. Works on all AWD Subaru trans-axle assemblies.



LT886 **Radiator Rocket Coil and Line Cleaner**
The Radiator Rocket is ideal for the daily cleaning of cooling coils for radiators, trans lines, oil, and fuel lines used in heavy duty work environments on trailer truck, dump truck, earth moving, and tractor vehicles. It can be configured in 3 foot or 2 foot lengths eliminating need for vehicle jacks or lifts to access buried coils. The four inch air slots for maximum air cleaning volume and pressure. A removable brush head gives access to space constrained coils. The Radiator Rocket is designed for shop and field use. Can also be used with water - now includes 3/4" x 1/4" NPT brass hose adaptor.



LT940 **Gas Tank Fuel Pump Removal Tool**
This tool removes plastic fuel pump retaining rings. Universal adjustable design fits most plastic retaining rings. Increased length of ears and slots in ears allow for wider application for more secure fit when grabbing teeth around fuel pump retaining rings. Prevents damage to original retaining ring. Use with a 1/2″ drive extension and ratchet. Use to re-install old retaining ring.





LT740 **Funnel Lok™**
The Funnel Lok™ hands-free funnel holder is a simple, yet revolutionary tool designed to hold any standard-size funnel firmly in place – making it easy to transfer gasoline, oil, coolant, or any other fluids and powders without slipping or spilling. Provides a stable “third hand”. Shaped like a pair of pliers with spring torque action, the Funnel Lok™ features four stabilizing prongs that can be inserted into any container or tank opening from 1-1/4″ to 2-1/4″ in size. This creates a steady base for the funnel to be held securely in place by the adjustable rings. Made of durable ABS material. Allows the air to vent, which eliminates the risk of blow back. It not only prevents spills of potentially hazardous chemicals, but its hands-free design allows containers to fully drain.

MISCELLANEOUS



LT991 **Hollow End Line Taps**
Hollow end line taps rethread female fittings without line removal. Hollow end taps slide over flared end of line easily, rethreading female connector. Use on A/C, brakes, oil, trans, and heater lines and coils.



LT999 **SAE Thread Chaser Socket Kit**
Recondition threads on SAE high pressure male/female fittings. Hollow end tap slides over flared end of line for easy re-threading female connector. Compact design with pass through bored out center hole on each socket. Allows thread reconditioning with flared tip supply line inside pressure fitting. Ideal for gas, AC, and liquid high pressure fittings common in heavy equipment, trucking, marine, and aircraft industries. Easy hand operation with supplied handle.



Item #	Name	Pieces	Includes
LT999	SAE Thread Chaser Socket Kit	6	5/8–18 UNF, 3/4–16 UNF, 7/8–14 UNF, 1–14 UNF, 1-1/16–14 UNF, handle and case

Specialty Automotive Repair Tools
Broken Bolts & More

PRO MAX®
Engineered Performance
by MILTON®



PMXPWT220PRO



PMXRBYPP



PMXTOM450PRO



PMXPDT250

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EXHAUST MANIFOLD REPAIR KITS



EMR

Ford® Diesel 6.0L, 6.4L
PMXL200PRO
Leo



EMR

Ford® 7.3L Diesel
PMXGD300PRO
Greta

SCAN TO SHOP

MADE IN USA



EMR

Ford® 4.0L Explorer
PMXTRN200PRO
Tarin



EMR

Ford® 6.2L V8
PMXG300PRO
Megan



EMR

Ford® 6.7L Diesel Oil Pan Repair
PMXOPR300PRO
OPR



EMR

Ford® Gas 4.6L, 5.4L, 6.8L
PMXR200PRO
Rocky



EMR

Ford® Gas 4.6L, 5.4L, 6.8L
Ford® Diesel 6.0L, 6.4L
PMXRII200PRO
Rocky II



EMR

Ford® 3.0L
PMXC200PRO
Marcia

FORD ECOBOOST REPAIR KITS

SCAN TO SHOP

MADE IN USA



EMR

Ford® 1.6L EcoBoost
PMXNIC200PRO
Nicole



EMR

Ford® 3.5L EcoBoost®
PMXEII200PRO
Elizabeth II



IMR

3.5L Intake Manifold
PMXIMR300PRO
Grace



Turbo Mount

3.5L Turbo Mount
PMXTBM200PRO
Turbo/Manifold



IGN

Ford® 3.5L & 5.0L
PMXIGN300PRO
Broken Ignition Coil Hold Down Bolt





Downloadable Free View App

Broken Ignition Coil Hold Down Bolt 3.5L & 5.0L

PMXIGN300PRO
PMXIGN300PROP
PMXIGN300PVW

Go digital! The ProView Kit includes a high-resolution digital camera.

POWER STROKE REPAIR KITS



EGR

Ford® Diesel 6.7L EGR Tube Bolt
PMXN200PRO
Nino



FUEL INJ.

Ford® 6.7L Diesel Fuel Inj. Hold Down Bolt
PMXO200PRO
Nico

SCAN TO SHOP

MADE IN USA



EMR

Ford® 6.7L Diesel
PMXP200PRO
Payton

NEW



FUEL INJ.

Ford® 6.7L Diesel
PMXISP200PRO
Inj. Compression Seal Puller

NEW



FUEL INJ.

Ford® 6.7L Diesel
PMXISS200PRO
Injector Seal Saver

NEW



FUEL INJ.

Ford® 6.7L Diesel Fuel Inj. Seat
PMXRBY300PRO
Robby

NEW



FUEL INJ.

Ford® 6.7L Diesel Fuel Inj. Service Kit
PMXRBY300PROP
Robby/PowerPull 200

NEW



FUEL INJ.

Ford® 6.7L Diesel
PMXPWP200PROP
PowerPull 200

POWER STROKE REPAIR KITS



EGR

Ford® 7.3L Int'l/Diesel
PMXQ300PRO
Quido



OIL PAN.

Ford® 6.7L Diesel Oil Pan Repair
PMXO200PRO
OPR

Power Stroke Package - ALPHA

EGR Tube Mounting Bolt & 6.7L Fuel Injectors



Ford® 6.7L Diesel
PMXPST500PROP
Power Stroke Package - ALPHA

Power Stroke Package - 505

EGR Tube Mounting Bolts and Fuel Injector Hold Down Bolts



Ford® 6.7L Diesel
PMXPST505PRO/PMXPST505PROP
PowerStroke Package -

Power Stroke Package - BRAVO

Fuel Injector Hold Down Bolt & Pulls 6.7L Fuel Injectors



Ford® 6.7L Diesel
PMXPWP510PRO
Power Stroke Package - BRAVO

Power Stroke Package - POWER

Fuel Injector Bolt, Exhaust Manifold, EGR Bolt & Fuel Injectors.

BEST VALUE



Ford® 6.7L Diesel
PMXPST550PRO
Power Stroke Package - Power

Power Stroke Package - CHARLIE

Fuel Injector Hold Down Bolt & Pulls 6.7L Fuel Injectors.



Ford® 6.7L Diesel
PMXPST520PRO
Power Stroke Package - CHARLIE

Power Stroke Package - MASTER

EGR Tube Mounting Bolts and Fuel Injector Hold Down Bolts with Upgraded Tooling.



Ford® 6.7L Diesel
PMXPWT560MSTR
Power Stroke Package - Power Master

GENERAL MOTORS REPAIR KITS



EMR

GM® LS 1999-2013
PMXM200PRO
Mikey



EMR

GM® LS 1999-Current
PMXMII200PRO
Mikey II



EMR

GM® 2.2/2.4L Gas
PMXD200PRO
Dale



EMR

GM® Inline 2.8L, 3.5L, 3.7L, 4.2L
PMXI200PRO
Mikki



EMR

GM® Duramax 6.6L Diesel
PMXT300PRO
Alberto



EMR

GM® LS 2014-2020
PMXH200PRO
Michele



EMR

GM® 8.1/8.8L PSI
GM® 8.0L PSI
PMXB200PRO/PMXBD300PRO
Butch/Butch D



TURBO

GM® 6.6L Diesel
Turbo Pedestal Mount
PMXSDMX300PRO
Rosina DMX



FUEL INJ.

GM Duramax 6.6L Diesel
PMXPWP220PROP
PowerPull 220

CHRYSLER DODGE JEEP RAM REPAIR KITS

Chrysler, Dodge, Jeep, & RAM

SCAN TO SHOP

MADE IN USA



EMR

Dodge® 3.8L
PMXKDN200PRO
Kaiden



EMR

Dodge® 3.7/4.7L Gas
PMXY200PRO
Myra



EMR

Dodge® 5.7/6.1L HEMI
PMXA200PRO
Alan



EMR

Dodge® 5.7/6.1/6.4L HEMI
PMXAII200PRO
Alan II



EMR

Dodge® 6.4L HEMI
PMXCD200PRO
Chad



EMR

Dodge®3.6L V6 Pentastar
PMXSRA200PRO
Sara



COMBO REPAIR KITS - POWERTECH

PowerTech Combo Kit - ALPHA

Ford: 4.2L V6, 4.6/5.4L V8, & 6.8L V10

Dodge: 5.7L and 6.1L HEMI

GM LS: 4.8L, 5.3L, 5.7L, 6.0L, & 6.2L V8



PMXPST500PRO

PowerTech Combo Kit - BRAVO

Ford: Gas 4.2L V6, 4.6/5.4L V8, & 6.8L V10
Diesel 6.0L, 6.4L

Dodge: 5.7L & 6.1L HEMI

GM LS: 4.8L, 5.3L, 5.7L, 6.0L & 6.2L V8



PMXPST510PRO

PowerTech Combo Kit - CHARLIE

Ford: Gas 4.2L V6, 4.6/5.4L V8, & 6.8L V10
Diesel 6.0L, 6.4L

Dodge: 5.7L & 6.1L

GM LS: (1999-2013): 4.8L, 5.3L, 5.7L, 6.0L, 6.2L
(2014-2020): 5.3L, 6.0L, 6.2L



PMXPST520PRO

PowerTech Combo Kit - DELTA

GM LS: (1999-2013): 4.8L, 5.3L, 5.7L, 6.0L, 6.2L
(2014-2020): 5.3L, 6.0L, 6.2L

GM Inline: 2.8L, 3.5L, 3.7L & 4.2L



PMXPST530PRO

PowerTech Combo Kit - ECHO

Ford: Gas 4.2L V6, 4.6/5.4,V8, & 6.8L V10
Diesel 6.0L, 6.4L

Ford: 3.5/3.7L EcoBoost



PMXPST540PRO

PowerTech Combo Kit - FOXTROT

Dodge: 3.7/4.7L

Dodge: 5.7L V8 & 6.1L HEMI

Dodge: 6.4L HEMI



PMXPST550PRO



EMR

Adaptable Inline Bolt Repair
PMXU300PRO
(8mm, 10mm, 3/8", 12mm Options)
BULLIT





CUMMINS ISX Adaptable Inline Bolt Repair
PMXUISX300PRO
BULLIT ISX



Adaptable Inline Bolt Repair Expansion for CUMMINS ISX
PMXUISX310BSE
BULLIT ISX BASE



6" Adaptable Inline Bolt Repair
PMXUISX300PRO
BULLIT Link



EMR

Isuzu 5.2L Diesel
PMXZ300PRO
Anthony



DEF DOSER

DEF Doser Decomposition Reactor Valve Mounting Bolt
PMXDVR300PRO
Doser



TURBO

Mack MP8 & Volvo D13 EGR & Turbo Mount Repair
PMXMCK300PRO
Nino HD

WHEEL BEARING PULLER

Pull the wheel bearing on Ford vehicles in seconds.



Tommy Wheel Bearing Puller - Ford
PMXTOM400PRO/PMXTOM400PROP

Pull the wheel bearing on Subaru vehicles in seconds.



Tommy Wheel Bearing Puller - Subaru
PMXTOM410PRO/PMXTOM410PROP

Pull the wheel bearing in seconds on Subaru & Ford. Includes both sets of pushrods.



Tommy Wheel Bearing Puller - Ford/Subaru
PMXTOM450PRO/PMXTOM450PROP

Pull the wheel bearing in seconds on Tesla Model S and Tesla Model X Electric Vehicles.



Tommy Wheel Bearing Puller - Tesla
PMXTOM460PRO/PMXTOM460PROP

Tommy Rail generates more power through the pushrods to the knuckle, punching the wheel bearing straight off.



Tommy Rail
PMXTMR100KIT

The Extraction plate is designed for use on the Subaru inner bearing in the event that the axle nut is accidentally removed prior to extraction.



Inner Bearing Extraction Plate
PMXTPF415AC



Tommy Grease Gun and Tube
PMXTOMGUNA



Tommy Grease
PMXPPG001/PMXPPG016

AIR HAMMER POWERED



FORD 6.7L Power Stroke Fuel Inj. Service Kit
PMXPWP200PROP

AIR HAMMER POWERED



GM 6.6L Duramax Fuel Inj. Puller
PMXPWP220PROP



Ford Fuel Injector Puller Adapters
PMXTOM400PRO/PMXTOM400PROP



Hornet Oil Seal Pullers
PMXTOM410PRO/PMXTOM410PROP



PMXPTE110PROP Includes Slide Hammer

Ford 4.6/5.4/6.8L Oil Tube Extractor
PMXPTE110PRO/PMXPTE110PROP



PMXPTE115PROP Includes Slide Hammer

Ford 6.2L Oil Tube Extractor
PMXPTE115PRO/PMXPTE115PROP



PMXPTE120PROP Includes Slide Hammer

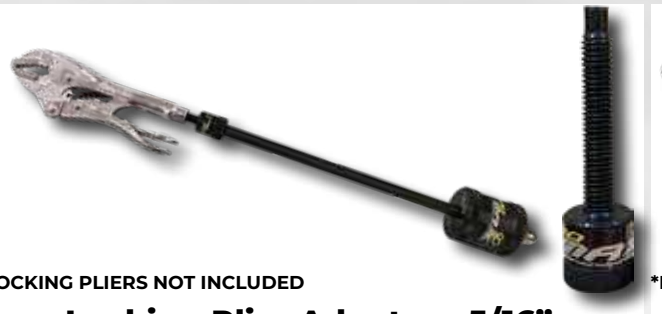
GM 4.8/5.3/6.0/6.2L Oil Tube Extractor
PMXPTE120PRO/PMXPTE120PROP



PMXPTE130PROP Includes Slide Hammer

Dodge 5.7/6.1L Oil Tube Extractor
PMXPTE130PRO/PMXPTE130PROP

LOCKING PLIER ADAPTERS



*LOCKING PLIERS NOT INCLUDED

Locking Plier Adapter - 5/16”

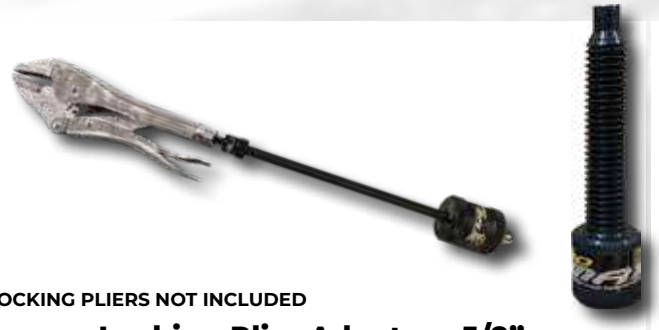
PMXPWP330/PMXPWP330PRO



*LOCKING PLIERS NOT INCLUDED

Locking Plier Adapter - 3/8”

PMXPWP380/PMXPWP380PRO



*LOCKING PLIERS NOT INCLUDED

Locking Plier Adapter - 5/8”

PMXPWP440/PMXPWP440PRO



Locking Plier Adapter Pack - Imperial

PMXPWP2PK



Locking Plier Adapter Pack - Imperial

PMXPWP3PK



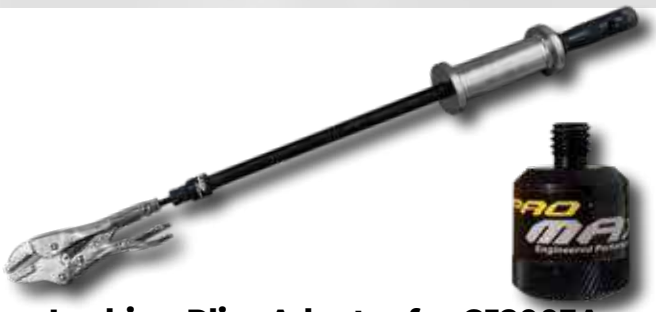
Locking Plier Adapter - 6mm and 8mm

PMXPLP235/PMXPLP310



Locking Plier Adapter - 2 Pack Metric

PMXPLP2PK



Locking Plier Adapter for CJ2003A

PMXPWP630



Ford 3.5L EcoBoost Crankshaft Bolt Repair
PMXCSR035KIT-ECO



Ford 5.0L Coyote Crankshaft Bolt Repair
PMXCSR050KIT-COY



Nino EGR Repair Refresh Kit - Gold
PMXRFN200



Nino EGR Repair Refresh Kit - Platinum
PMXRFN200P



6" or 11" Slide Hammer Assembly with Knob
PMXPHR106AK/PMXPHR111AK



6" or 11" Slide Hammer Assembly with Chrome Nut
PMXPHR106A/PMXPHR111A



Ford 6.7L Power Stroke Fuel Inj. Bolt Hole Inserts
PMXPPS008012/PPS008012-PK4/PPS008012-PK8



Ford 6.7L Power Stroke EGR Bolt Hole Inserts - Black Oxide
PMXPPS006012B/PPS006012B-2PK/PPS006012B-4PK

REPAIR ACCESSORIES

MADE IN USA



Bullit Enhancement Kit - Master
PMXPEKMSTR



Bullit Enhancement Kit - 12mm x 175
PMXPEK12-175



Bullit Enhancement Kit - 12mm x 125
PMXPEK12-125



Bullit Enhancement Kit - 10mm x 150
PMXPEK10-150



Bullit Enhancement Kit - 3/8”
PMXPEK375-16



Bullit Enhancement Kit - 8mm x 125
PMXPEK08-125



EZ Out Removal Kit
PMXBEK125/BEK188/BEKMSTR



Multispline Screw Extractors Hex Turn Nut
PMXPPT125/PPT188/PPTMSTSET



90° Rotating Head Air Drill - PowerDrill
PMXPPD2800PRO



*PowerDrive Not Included

Flathead 1/4" Variable Speed Air Ratchet - ProRatchet
PMXPPT125/PPT188/PPTMSTSET



1/4"Ratchet Drill Adapter - PowerDrive
PMXPDT250A



1/4" Ratchet Hex Driver Adapter - PowerDrive Hex
PMXPDH250A



PowerDrive Threaded Bits Accessory Packs
PMXPDT266BTS/PMXPDT266ACC



Deburring Tool for Damaged Bolts - ProCutter
PMXPHR106A/PMXPHR111A



8MM Bolt Thread Repair
PMXTRK200/TRK200MSTR



8MM Cylinder Head Thread Repair Kit
PMXCHR200

REPLACEMENT KIT TOOLING

MADE IN USA



1/4" ProChuck Adapter and Key

PMXPPD2800PRO



1/4" NPT Male 1/4" NPT Female Air Regulator

PMXPPT125/PPT188/PPTMSTSET



200 Series ProBushings

PMXPPB2125/2188/2266/2270/2320



300 Series ProBushings

PMXPPB3125/3188/3270/3345/3313/3320/3380/3395/3420



500 Series Bushings for Nino & Nico

PMXPPB5125/5188/5266/5270/5320/5420/5485



Extractorless™ Upgrade Tooling

PMXXTR2266/2270 & PMXXTRII2266/2270

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AUTOBODY TOOLS



Easy Pry Tool
STC21730

MADE IN USA

- Non-marring, won't scratch paint
- Removes bezels, moldings, trim, and panels easily
- Great for removing weather stripping

Sure Grip Trim Clip Pliers (STC21720)
Right Angle (STC21725) & Flat (STC21726)

- Grips the stem of the clip not the head to avoid breakage
- Lever action for faster, easier removal
- Works on trim pads, hood insulation, etc.
- Right Angle or Flat Sure



STC21726



STC21725



E-Z Strip II Molding Tool
STC21542 (Kit) / STC21543 (Wedge)

MADE IN USA

- 3" non-marring blade and steel air hammer arbor
- Saves body moldings
- Reduces body damage
- Saves time and materials
- Can be ground for special requirements

HandyBar™

MADE IN USA

- Hammer out dents
- Hammer inside quarter panels, rear body panels, body lines, etc.
- Use to block doors and hoods



- 18" long
- Bi-directional access to grip under clips that sit deep in the door panel
- Beveled end provides the ability to release Ford truck bed rail caps

MADE IN USA



STC21710





E-Z Store Door Aligning Bar

STC21845

MADE IN USA

- Save space with no heavy bar to store
- Uses your breaker bar for leverage
- Fits into tool box to avoid having to hunt the shop for the tool



STC21845



STC23240



- Long lasting and durable LED Light
- Plastic shield to protect LED
- Attaches within seconds to any welding torch
- Easy-to-use ON/OFF switch with auto shut-off after 30 minutes
- AAA battery powered



STC21600(Antenna Wrench I)
STC21650 (Antenna Wrench II)

Antenna Wrench II

MADE IN USA

- Designed to cover wide variety of makes and models
- Works as a two, three, and four notch bezel nut wrench
- Replaces the need for an antenna nut socket wrench set

StudLever™

...for controlled stud pulling

MADE IN USA

STC20014

- Quickly grip studs (pull pins) and control dent pulling
- Accurate controlled pulls every time
- Works on 2.0, 2.2, and 2.6mm studs as close as 3/8" apart









Tab-It

STC20013

MADE IN USA

- Quickly pull glue tabs
- Made from high-impact polystyrene
- Collar slides over the Stud Lever's handle and captures the glue tab
- Included padded extension block raises the StudLever to proper height

STC20014C StudLever™ Combo*	STC20014 StudLever™	STC20013 Tab-It™ Accessory for StudFinder*
(Includes #20014 Stud Lever, #20013 Tab-It, & #20003 Steck Straight Edge)	(Includes StudLever & #20003 Steck Straight Edge)	(StudLever not included)

Hatch Jammer XL

STC17200 Hatch Jammer XL (Hatch Jammer and Xtension Tube)
STC17100 Hatch Jammer (Hatch Jammer)
STC17150 Hatch Jammer Extension Tube

- Easily adjust work angle to comfortable position
- Improves visibility of work area
- J-hook attaches securely to striker and larger loop end hocks into hatch







Door Jammer
STC17000

MADE IN USA

Time-saving tool that holds the door open while you hammer, pull, grind, sand, or paint.

- Great for paintless dent removal
- For doors and deck lids
- Fits any size latch



E-Z Rest Door Hanger
STC21870

- Easy on/off design and fully adjustable
- Quickly adapts to most floor jacks with removable saddles
- Hang bumpers, store glass, and many other uses

Handy Pull Kit

STC20222 Handy Pull Kit
STC20224 Replacement Eyebolts & Ring Clamp

- Allows you to manually pull hinge plates and more
- Hood hinge plate allows you to manually pull hood and deck lid hinges back into position





Fender Fixer



STC20055

- Roll the fender top back into shape in just minutes
- Save twisted fenders and money
- Hook the strap below the fender, adjust the strap,and hammer the top of the tool to set

MADE IN USA

EZPull Pliers

- Grip and pull multiple pull pins (studs) and vertical or horizontal flanges
- 3.5 inch jaw provides evenly distributed pulling force while pulling multiple pull pins or flanges
- Two, large pulling rings for light pulling (up to 2,000 lbs.)





MADE IN USA

Skin Zipper | Skin Zipper | Skin Zipper2 | Skin Zipper2

AIR HAMMER POWERED

STC21890 Skin Zipper
STC21892 Aluminum Skin Zipper

- Skins doors in less than 10 minutes
- Saves arm fatigue and time
- Replaceable head skins a minimum of 10 doors
- Designed for material thickness up to 0.75mm or less

STC21894 Skin Zipper 2
STC21896 Aluminum Skin Zipper 2

- Allows you to hem the narrow window flange with minimal arm fatigue
- Compliments the original Skin Zipper
- Designed for material thickness up to 0.75mm or less





MADE IN USA

PANEL SHAPER KIT

STC20046 Panel Shaper Kit
(includes Chisel, Rounded, and Flat head)
STC20047 Replacement Chisel Head
STC20048 Replacement Rounded Head
STC20049 Replacement Flat Head



- Chisel Head:
  Great for doors, body lines, corner shaping, and fender edges
- Rounded Head:
  Straightens out wheel house and quarter panels
- Flat Head:
  Straightens out floors, trunk floors, and provide stress relief in the repair process



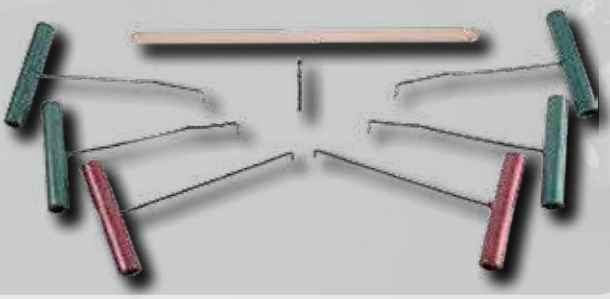
"The Original" Pull Rod Set

MADE IN USA

STC20007 Card of Two Pull Rods
STC20008 Card of Two Pick Pulls

STC20003 Straight Edge
STC20000 Full Kit
(4 Pull Rods, 2 Pick Pulls, 1 Straight Edge, 1 HS Split Point Drill Bit)

- Super tough alloy steel is precisely heat-treated for maximum strength
- Plastic handles for comfort
- Staple tool for autobody repair and restoration





Quarter Puller II
STC20022

MADE IN USA

- 6” bars fit into smaller areas
- Hooks above the lip of the wheel opening
- Two curvatures (one on each side) will fit almost all cars
- Easier and faster than clamps or jacks
- 3000 pound maximum pull

MADE IN USA

Quarter Puller
STC20033

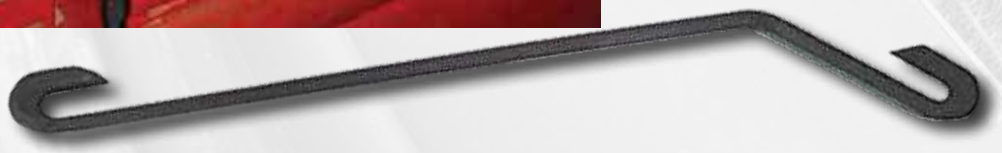
- 12” bars pull quarter panels and wheel wells
- Easier and faster than clamps or jacks
- designed with precise pulling points, ensuring controlled and accurate pulls for seamless quarter panel repairs
- Saves valuable time during automotive repairs and restorations





Flange Lever
STC20037

- Quickly access hard to reach, damaged frame flanges, door and hood edges, and radiator supports
- Move quickly along the damaged area instead of having to unlock and re-lock locking pliers
- Tool features multiple angles for maximum leverage in various applications



Super SeamBuster
STC20017

- Attaches to any air hammer
- Faster than regular SeamBuster
- Separates quarter panels, rockers, other pinch welds and bonded door skins
- Sharpened on two edges for easy penetration and separation of pinch weld





Right Angle SeamBuster
STC20016

- 90° end to easily separate hard-to-reach spot welded or bonded panels
- Chisel tip for starting seam separation
- Chisel edge on both sides for easily moving along seam

SeamBuster
STC20015

- Save up to 15 minutes per panel replacement
- For quarter panels, rockers, and any pinch weld
- Super tough alloy steel







Bushing Tool
STC21825



- Offset design allows for easy access to all door hinges
- Easily punch out bushings
- Breaks fewer bushings
- Super tough steel alloy

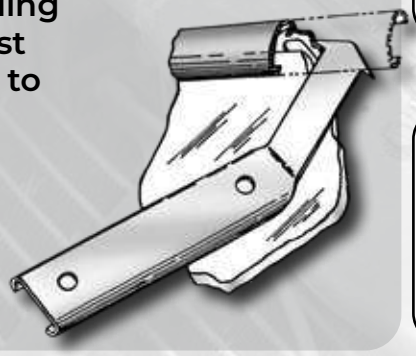
MADE IN USA



Universal Molding Release Tool
STC21500

MADE IN USA

- Slide tool left or right under the molding until it hooks a retaining clip, then just rock the tool with a twist of the wrist to release the clip
- Heat treated, high-carbon steel





Door Hinge Pin Popper
STC21835

MADE IN USA

- Drives out the most stubborn hinge pins
- Direct impact
- Clearance for door panels
- Works on all GM cars with removable hinge pins
- Includes Pin Puller to remove loosened pins

AUTOBODY TOOLS

Pogo II Leverage Pulling Tool STC20099

- Hook bolt heads, flanges, anywhere
- Core Supports repaired quickly
- One hand operation
- Fits in your toolbox overall length 18-3/8 Inches

MADE IN USA





SuperScraper STC71510

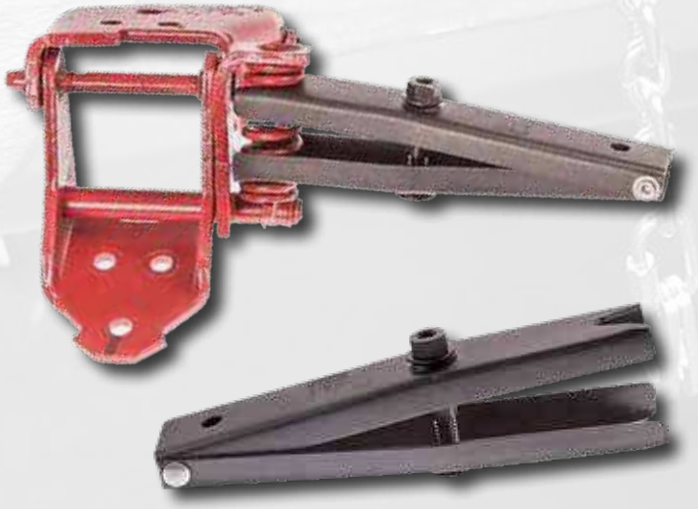
MADE IN USA

- Tough plastic handle can be hit with a hammer
- Scrape aluminum heads without damage
- Resharpen with a file when needed

MADE IN USA

Door Spring Tool STC21910

- Compresses spring for easy, safe removal
- Sides safely enclose spring
- Heat-treated, high carbon steel
- The safest tool available for coil springs in GM doors





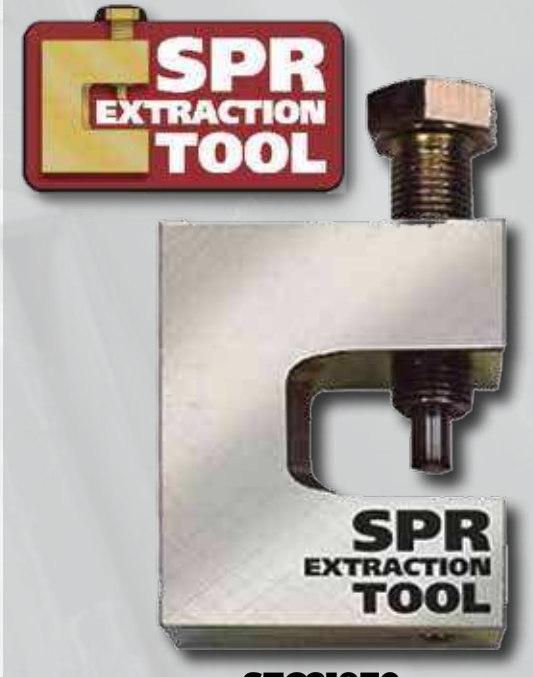




- Insert the new SPR on the magnetic end of the hex bolt
- Install your 3/4” or 19mm socket to your 1/2” impact wrench and engage
- Within 3-5 seconds you will see the bottom of the screw flush with the door flange

MADE IN USA

STC21960



STC21970





- Insert the hardened tip of the hex bolt to the inside of the door
- Install your 3/4” or 19mm socket to your 1/2” impact wrench and engage
- Within 3-5 seconds you will see the old SPR come out from the bottom

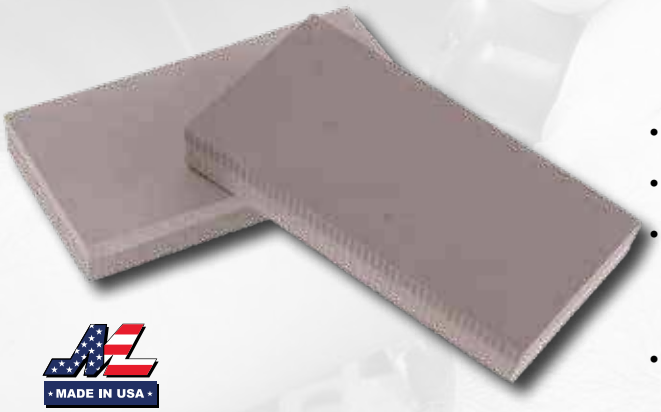
MADE IN USA

Plugweld Pliers

- Make plugwelding easier and higher quality
- Unique design allows for technicians to clamp panels in a precise spot and still weld
- Copper alloy pad prevents burn through, allows higher welding temperature and better penetration



STC23230



Double Density Sanding Block
STC35300

- Gray Side: Soft & Pliable
- Black Side: Stiff
- Suitable for various sanding applications, including shaping, smoothing, and contouring
- Provide enhanced control and even pressure distribution

Shape Tip Tool
STC790

- Fits securely on most pry bars
- Use to roll out high spots, creases, and crowns around dents
- Excellent for today's thin alloy metal



MADE IN USA

SoftStrike™

Soft Strike 4 Pack - STC35000



.625 Light Toe Dolly Cover STC35017

- Allows you to easily transition from working on steel to aluminum without cross contamination & galvanic corrosion
- Applying the red rubber removable cover to the tool that you already own
- Eliminates the problem of a rubber dolly not being heavy enough to work effectively



General Purpose Dolly Cover STC35013

- Allows you to easily transition from working on steel to aluminum without cross contamination & galvanic corrosion
- Applying the red rubber removable cover to the tool that you already own



Hard Cap Body Hammer Cover STC35025

- Maximize your existing steel body hammer investment
- Strong reinforced nylon head that will not tear when working on aluminum door sharp edges
- Flexible o-ring allows a secure fit on hammer heads from 1.5 to 1.6 inch



AUTOBODY TOOLS



Work Stand Clamp
STC35753

- Great for use with Steck Skin Zipper to hold car door in place on a work stand
- Can also be used with other door skinning tools
- Holds parts for prepping jambs

Bed Lifter
STC35885

- Lift pick-up truck beds safely and easily
- Lifting bracket adjusts to evenly distribute weight





3" x 4" Spreaders
STC35760

MADE IN USA

High quality, made in the USA Spreaders to help you get a smooth surface every time.

Measure'N Stick
STC36000

MADE IN USA

- Hands-free measuring
- Continuously monitor your pull
- Both inches and metric



Classic BigEasy STC32900

MADE IN USA

- 55” Long
- High Visibility Pink powder coating
- Improved non-marring wedge
- Lock Knob Lifter for carts with flat lock knobs at the tops of doors
- Paint Protector reduces friction between the car door and BigEasy





BigEasy Loop STC32903

MADE IN USA

Clips onto any BigEasy and allows you to grab door handles and locks. Glows in the dark for use at night.

BigEasy Extend STC32905

MADE IN USA

An accessory that fits ALL BigEasys. Provides an extra 12 inches of length to get out of reach items. Glows in the dark for use at night.



CAR REPAIR KITS



Lock Knob Lifter
STC32930

MADE IN USA

- Safely and efficiently lift door lock knobs
- Non-marring surface
- Works on a wide variety of makes and models



BigEasy Night Light
STC32933

Suction cup LED light helps illuminate dark car interiors at night to help make the job easier.

MADE IN USA

BigEasy Carry Case
STC32935

MADE IN USA

Carry your BigEasy kit with ease and have all the necessary tooling stashed in the convenient pockets.





Non-Marring Wedge
STC32920

MADE IN USA

For basic opening of car doors to use the BigEasy

Easy Wedge
STC32922

MADE IN USA

- 7” x 7” Inflatable Wedge
- Insert into the door or window frame to create a controlled opening
- Once inflated, use the BigEasy to unlock the vehicle safely





Super Easy Wedge
STC32923

MADE IN USA

- Larger version of the Classic Easy Wedge: 7” x 9”
- More power and surface area
- Ideal for tighter doors on today’s newer vehicles

Paint Protector
STC32924

MADE IN USA

Reduces friction between the car door and the BigEasy so the powder coating does not rub off.



LOCKOUT TOOLS

LittleEasy
STC32908

- 30” Long
- Perfect for Japanese imports
- Works on some pickups trucks





BigEasy GLO
STC32950

- 55” Long
- Comes with improved non-marring wedge, Lock Knob Lifter, and Paint Protector

BigEasy GLO with Wedge
STC32955

- 55” Long
- Comes with improved non-marring wedge, Lock Knob Lifter, Easy Wedge, and Paint Protector





BigEasy GLO with Case
STC32955DLX

- 55” Long
- Comes with improved non-marring wedge, Lock Knob Lifter, Easy Wedge, Paint Protector, and Carrying Case with convenient pockets for holding all lock out tools



Inner Race Saver
STC71310

MADE IN USA

- Replace for $45-70 compared to $200-500
- Takes 5 minutes vs 30-45 minutes
- Safer and easier than other removal methods



Air Tool Oiler
STC16600

MADE IN USA

- Oils all models of air hammers, air sanders, air ratchets and heads, etc.
- Saves you money by increasing the life of your tools



STC71411 Fork

STC71412 Shim

Axle Popper
STC71410

MADE IN USA

- Insert fork between transaxle case and half shaft & strike the end of the fork to release the half shaft
- Shim included for larger gaps
- Applies even pressure
- Safer and surer than a pry bar

Axle Popper II
STC71415

MADE IN USA

- Use along with the original Axle Popper to speed up repair times



STC71415

MECHANIC'S TOOLS

Heavy Duty Portable Bench
STC35755

- 500 lbs. weight capacity
- Foam on rails prevents scratching of parts
- Saves warehouse space and shipping costs





Tool Sling
STC35756

MADE IN USA

- Installs in seconds with hook and loop straps
- Folds flat for storage
- Hold tools and parts during assembly and disassembly

Work Bench Wheeler
STC35757

- Holds square or round tube stand (x-frame) work stands
- Self-uprighting channel with 2 large 3" wheels
- Accommodates up to a 32" wide extended work stand





Pro Folding Parts Cart
STC35950

- Folding mast to allow dual side parts
- Weighs 100 lbs and holds up to 396 lbs.
- Shelves flip down when technician is finished which allows for easy storage and nesting with other parts carts

Pro Step Heavy Duty Stool
STC20350

- 500 lbs. weight capacity
- Height adjustable from 6.5" to 22.5"
- Foam bumpers protect vehicle finish and spring-loaded retractable wheels





E-Z Rest Door Hanger
STC21870

- Quickly adapts to most floor jacks with removable saddles
- Padded, removable side rails
- Easy on/off design and fully adjustable

MADE IN USA

Spec-Out Nib Files
STC35250/STC35260

- Removes runs and dirt nibs
- Honed tips of teeth shave without digging in
- Available in course or fine





Magnetic Spray Gun Holder
STC900

- Holds any cup or gravity fed spray gun
- Mounts to any flat steel surface with 160 lb. magnetic force

PAINTER'S TOOLS

MADE IN USA

Paint'N Stick
STC35660

- Allows you to paint at all angles of side view mirrors
- Powerful magnets to attach to booth walls or to hang while drying





Grip'N Paint
STC35661

Adjustable 6" flex clamp pliers with a locking handle specifically designed to fit the top two slots on the Paint'N Stick

Paint'N Stick Combo
STC35662

- Combines the capabilities of the Paint'N Stick and Grip'N Paint Pliers for mirror covers
- Gives the flexibility of holding the part vertically or horizontally
- The Grip'N Paint specifically designed to fit into the top two slots of the Paint'N Stick



Now 2 tools in 1!
Paint N Stick™ COMBO



Door Lock Covers
STC35730

MADE IN USA

- Save time from masking those tedious little door locks
- Sets of 12

Steck Bumper Tree
STC35800

- Tilt while painting to give easy top, bottom, front, back, and wrap-around ends
- Openings in covers can be painted from front to back to assure coverage
- Casters make moving bumpers easy





Panel Tree
STC35900

- Panels load easily and quickly
- Center post design allows access to edge, bottom, and both sides of the panel
- Paint panels, jambs, and car all at once
- Save hours of dry time

MADE IN USA

Tailgate Holder
STC35910

- Makers lifting, flipping, painting, and waiting for tailgates easier
- Attaches to your panel tree
- Holds tailgates to allow painting on both sides at once while paining other parts on the same panel tree



SPECIALTY TOOLS

Air Tool Oiler
STC16600

- Oils all models of air hammers, air sanders, air ratchets and heads, etc.
- Saves you money by increasing the life of your tools





Door Jammer
STC17000

Time-saving tool that holds the door open while you hammer, pull, grind, sand, or paint.

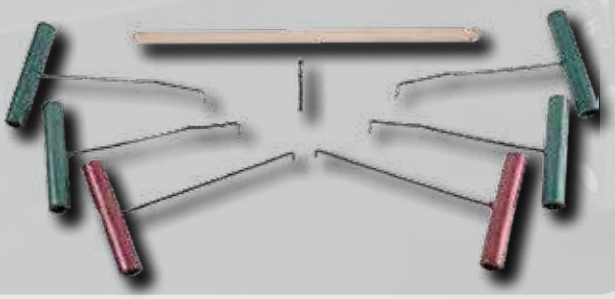
- Great for paintless dent removal
- For doors and deck lids
- Fits any size latch

"The Original" Pull Rod Set

STC20007 Card of Two Pull Rods
STC20008 Card of Two Pick Pulls

STC20003 Straight Edge
STC20000 Full Kit
(4 Pull Rods, 2 Pick Pulls, 1 Straight Edge, 1 HS Split Point Drill Bit)

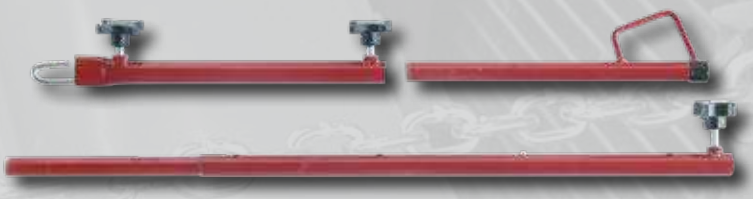
- Super tough alloy steel is precisely heat-treated for maximum strength
- Plastic handles for comfort
- Staple tool for autobody repair and restoration



HatchJammer XL

STC17200 Hatch Jammer XL (Hatch Jammer and Xtension Tube)
STC17100 Hatch Jammer (Hatch Jammer)
STC17150 Hatch Jammer Xtension Tube

- Easily adjust work angle to comfortable position
- Improves visibility of work area
- J-hook attaches securely to striker and larger loop end hocks into hatch







STC21600(Antenna Wrench I)
STC21650 (Antenna Wrench II)

Antenna Wrench II

MADE IN USA

- Designed to cover wide variety of makes and models
- Works as a two, three, and four notch bezel nut wrench
- Replaces the need for an antenna nut socket wrench set

HandyBar

- Hammer out dents
- Hammer inside quarter panels, rear body panels, body lines, etc.
- Use to block doors and hoods



SPECIALTY TOOLS

- 18" long
- Bi-directional access to grip under clips that sit deep in the door panel
- Beveled end provides the ability to release Ford truck bed rail caps









Bushing Tool
STC21825



- Offset design allows for easy access to all door hinges
- Easily punch out bushings
- Breaks fewer bushings
- Super tough steel alloy



Easy Pry Tool
STC21730

- Non-marring, won't scratch paint
- Removes bezels, moldings, trim, and panels easily
- Great for removing weather stripping



E-Z Store Door Aligning Bar
STC21845

MADE IN USA

- Save space with no heavy bar to store
- Uses your breaker bar for leverage
- Fits into tool box to avoid having to hunt the shop for the tool



MADE IN USA

Door Spring Tool
STC21910

- Compresses spring for easy, safe removal
- Sides safely enclose spring
- Heat-treated, high carbon steel
- The safest tool available for coil springs in GM doors



Plugweld Pliers

- Make plugwelding easier and higher quality
- Unique design allows for technicians to clamp panels in a precise spot and still weld
- Copper alloy pad prevents burn through, allows higher welding temperature and better penetration



STC23230

SPECIALTY TOOLS



STC23240

LED MIG light

- Long lasting and durable LED Light
- Plastic shield to protect LED
- Attaches within seconds to any welding torch
- Easy-to-use ON/OFF switch with auto shut-off after 30 minutes
- AAA battery powered



SuperScraper
STC71510

MADE IN USA

- Tough plastic handle can be hit with a hammer
- Scrape aluminum heads without damage
- Resharpen with a file when needed



3" x 4" Spreaders
STC35760

MADE IN USA

High quality, made in the USA Spreaders to help you get a smooth surface every time.



STC71411 Fork

STC71412 Shim

- Insert fork between transaxle case and half shaft & strike the end of the fork to release the half shaft
- Shim included for larger gaps
- Applies even pressure
- Safer and surer than a pry bar

Axle Popper II
STC71415

- Use along with the original Axle Popper to speed up repair times



STC71415



Work Stand Clamp
STC35753

- Great for use with Steck Skin Zipper to hold car door in place on a work stand
- Can also be used with other door skinning tools
- Holds parts for prepping jambs

Measure'N Stick
STC36000

- Hands-free measuring
- Continuously monitor your pull
- Both inches and metric



TOWING TOOLS



4th Wheel Loader
STC71480

MADE IN USA

- Easily load vehicles with damaged wheels
- Use for vehicles with broken ball joints, lost wheels, locked wheels or brakes, collision damage, control arm failures, and more

EV Roller



Tie Rod End Pliers
STC71465

- Saves tow driver's time by temporarily fixing wheel alignment for easy loading and unloading
- Allows mechanics to easily steer vehicle to repair bay





Tie Rod Coupler
STC71470

MADE IN USA

- Saves tow driver's time by temporarily fixing wheel alignment for easy loading and unloading
- Allows mechanics to easily steer vehicle to repair bay

MADE IN USA

I-Bolt Universal Tow Eye
STC71490

- Safely load disabled foreign and some domestic vehicles
- This unique design works on over 200 vehicles



Milton®

Box	Bulk	Retail Pkg	Pg
08-A1-506			39
18-H2-1061			43
90-A1-1061			43
93-M1-1061			43
94-D1-1061			43
98-A1-501			39
107		s-107	4
	115BK	s-115	4
		s-116	4
		s-117	4
		s-118	4
	120BK	s-120	4
122			4
123			4
131			4
132			5
133			4
134			4
	148BK	s-148	5
		s-148AC	5
		s-148MC	5
		s-148TC	5
		s-148VC	5
149			6
150	150BK	s-150	6
151	151BK		6
152	152BK	s-152	6
	153BK	s-153	7
		s-154	7
155			8
		s-156	8
157		s-157	8
	158BK	158	8
		158-AB24	7
	159BK	159	8
	160BK	s-160	9
		s-160CHIP	14
		s-160SIL	14
		s-160X5A	14
		s-160X5P	14
		161	9
		162	9
		s-163	9
		s-164	10
		s-167	10
		s-168	15
		s-168RUB	15
		s-168VEN	15
		171-NF-01	11
		171-NF11	11
		s-174KIT	10
		s-177	12
		s-181	12
		s-182	12
		s-183	12
		s-184	15
		s-194KIT	13
		s-197	13
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		s-210	17
		s-210-14	18
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		s-300-I	21
		s-303MKIT	71
		s-303VKIT	71
		s-305MKIT	71
		s-307MKIT	71
		s-307TKIT	71
		s-314AKIT	71
		s-314MKIT	71
		s-314TKIT	71
		s-314VKIT	71
		s-312MKIT	22
		s-325HKIT	22
350			21
	400-6BK	s-400-6	25
404	404-100	s-404	25
406			25
409			25
413-1		s-413-1	27

50-Pk Bulk	100-Pk Bulk	500-Pk Bulk	Retail Pkg	Pg
413-10	413-50	413-500	s-413	26
414-10	414-50	414-500	s-414	26
415-10	415-50		s-415	26
418-10	418-50	418-500	s-418	26
	423-50	423-500	s-423	26
425-10	425-50	425-500	s-425	26
493-10	493-50			32
494-10	494-50			32

Box	Bulk	Retail Pkg	Pg
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435		s-435	27
436		s-436	27
437		s-437	27
438			27
439		s-439	27
440			27
440-1			27
440-2			27
440-3			27
440-4		s-440-4	27
440-5			27
		s-441	27
		s-443	27
444		s-444	28
445		s-445	28
		s-446	28
		s-447	28
448	448BK	s-448	28
		s-449	29
449BK			29
451			30
452			30
462		s-462	30
463			30
464		s-464	30
		s-465	30
		s-466	30
469		s-469	31
470			31
471			31
473			31
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476			31
481			31
482			31
483			31
484			31
485			31
486			31
492			32
500-4			40
500-6			51
500-7			51
500-43			40
501			39
502			39
503			39
		s-504	39
		s-505	39
		s-506®	39
508			40
509			40

INDEX

Box	Bulk	Retail Pkg	Pg
510			40
511			40
512A			40
513			40
514			40
		s-516®	39
		517	42
		518	42
519			40
		s-520	41
		s-521	41
		s-522	41
523			41
527			41
		s-530	36
		s-531	36
		550	42
550-1B			42
550-1S			42
		551	42
		552	42
		553	42
		555e	34
		555e-HD	34
		556	42
		561	42
		s-568	35
		s-568-84	35
572A			38
572D			37
573A			38
573D			37
		s-574A	38
		s-574D	37
		s-575A	38
		s-575D	37
		s-576A	38
		s-576D	37
		s-577A	38
		s-577D	37
		s-578A	38
		s-578D	37
		s-580eKIT	33
600	600BK	s-600	46
600-2			46
600-3			46
600-4			46
601	601BK	s-601	46
602	602BK	s-602	46
603	603BK	s-603	46
604			46
604-1	604-1BK		46
605		s-605	46

Box	Bulk	Retail Pkg	Pg
605-1			46
605-2		s-605-2	46
605-3			46
		s-609	46
611-4		s-611-4	46
611-6		s-611-6	46
612-6		s-612-6	46
613-8			46
614-2	614-2BK	s-614-2	46
614-4	614-4BK	s-614-4	46
614-6		s-614-6	46
615	615BK		46
615-8			46
616			47
617		s-617	46
618			47
		s-620	47
		s-621	46
621-11			46
622			46
623			47
		s-637	48
		s-638	48
		s-638-1	48
638-7			48
		s-639	48
640	640BK	s-640	47
641		s-641	47
642	642BK	s-642	47
642-1			47
643	643BK	s-643	47
643-1		s-643-1	47
643-3		s-643-3	47
646	646BK	s-646	47
646-1		s-646-1	47
647		s-647	47
647-1			47
647-2			47
		s-648	47
		s-649	47
650		s-650	47
651	651BK	s-651	47
651-1	651-1BK		47
652		s-652	47
652-4			47
652-8		s-652-8	47
653		s-653	48
653-2		s-653-2	48
653-4	653-4BK	s-653-4	48
655		s-655	48
655-1		s-655-1	48
656		s-656	48
		s-656-1	48

Box	Bulk	Retail Pkg	Pg
		s-657	49
		s-657-1	49
		s-657-3	49
658	658BK	s-658	49
659		s-659	49
660			49
663		s-663	49
		s-680	49
681			49
681-1			49
683-4A		s-683-4A	50
683-6A		s-683-6A	50
684	684BK	s-684	50
684-4	684-4BK	s-684-4	50
685-4		s-685-4	50
685-6		s-685-6	50
		s-685-8	50
686-3HF	686-3HFBK		50
686-4			50
686-4HF	686-4HFBK		50
686-5			50
686-5HF	686-5HFBK		50
690	690BK	s-690	51
		s-690-12	51
691	691BK		51
		s-692	51
693	693BK	s-693	51
		693BLK	51
		s-693-12	51
		693-12CG	51
694	694BK		51
695	695BK	s-695	51
		s-696	51
697		s-697	51
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698	698BK	s-698	51
699	699BK	s-699	51
707			65
711		s-711	65
713	713BK		65
714	714BK		65
715	715BK	s-715	65
715MC			71
		s-715-4	65
715ST	715STBK	s-715ST	62
716	716BK	s-716	65
716MC			71
716ST	716STBK	s-716ST	62
717	717BK		65
717-6	717-6BK		65
717ST	717STBK		62
718	718BK	s-718	65
718ST	718STBK	s-718ST	62

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719	719BK	s-719	65
719ST	719STBK	s-719ST	62
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727	727BK	s-727	65
		727MC-20	71
		s-727-5	65
728	728BK	s-728	65
		728MC-20	71
729	729BK		65
731	731BK	s-731	65
732	732BK	s-732	65
733	733BK	s-733	65
736	736BK		65
736-6	736-6BK		65
743	743BK	s-743	61
744	744BK	s-744	61
745	745BK	s-745	62
746	746BK	s-746	62
755	755BK	s-755	65
756	756BK	s-756	65
760		s-760	68
		760VC-20	71
760-1		s-760-1	68
761		s-761	68
		761VC-20	71
761-1		s-761-1	68
762		s-762	68
762-1		s-762-1	68
763		s-763	68
763-1		s-763-1	68
764		s-764	68
764ST	764ST	s-764ST	62
		764VC	71
765		s-765	68
765ST	765ST	s-765ST	62
		765VC	71
766		s-766	68
766ST	766ST	s-766ST	62
767		s-767	68
767ST	767ST	s-767ST	62
768			65
		s-772	69
775	775BK	s-775	69
		775AC	71
		s-775-4	69
776	776BK	s-776	69
		776AC	71
776-4			69
776-6			69
777	777BK	s-777	69
		777AC-20	71
777-4	777-4BK		69
777-6			69

Box	Bulk	Retail Pkg	Pg
778	778BK	s-778	69
		778AV-20	71
779			70
		s-782	70
783	783BK	s-783	70
		783TC-20	71
784	784BK	s-784	70
		784TC-20	71
785	785BK	s-785	70
785ST	785STBK	s-785ST	63
		785TC	71
786	786BK	s-786	70
786-4			70
786-6			70
786ST	786STBK	s-786ST	63
		786TC	71
787	787BK		70
788			70
788ST	788STBK	s-788ST	63
789			70
789ST	789STBK	s-789ST	63
790	790BK	s-790	72
791	791BK	s-791	72
792	792BK	s-792	72
794		s-794	72
795			72
796			72
797			72
798			72
802			80
805			80
805 KIT			80
807			80
819			80
825			80
827			80
838			80
839			80
		s-917	82
		s-920	82
	921BK	s-921	82
	925BK	s-925	82
	927BK	s927	82
		s-928	82
	929BK	s-929	82
		s-931	82
		s-932	82
		s-933	82
		s-934	82
		s-935	83
		s-936	83
		941	81
		942	81

Box	Bulk	Retail Pkg	Pg
		951	83
		956	83
		s-976	84
		976BLK	81
		s-982	84
		s-986	84
		s-986C	83
		986BLK	81
	986BNT		84
		s-986CBNT	83
		1001	100
		1001-4	100
		1001-4B	100
		1001-16	100
		1001-16B	100
		1001-32	100
		1002	99
		1002-32	99
		1002-32S	99
		1003-4	100
		1018	88
1018M			91
1018P			91
1018-6			88
		1018-8	88
		1019	88
1019-6			88
		1019-8	88
		1020	88
1020-6			88
		1020-8	88
1022-8			89
1022-10			89
1026			91
1026-8			91
1027			91
1027-8			91
		1028	92
1028P			91
		1028-8	92
		1029	92
		1029-8	92
		1030	92
		1030-8	92
1031-8			92
1035			89
1036			89
1037			89
1037-8			89
		s-1060	103
		s-1062	103
1071			97
1072			98

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1072-2			98
1086-2	1086-2BK	s-1086-2	103
1086-4	1086-4BK	s-1086-4	103
1086-6	1086-6BK	s-1086-6	103
1086-8	1086-8BK		103
1086-12A	1086-12ABK		103
		s-1086-14	103
1086-16A	1086-16ABK		103
		s-1086-19	103
		s-1086-20	103
1086-20A	106-20ABK		103
		s-1086-21	103
1086-24	1086-24BK		103
		s-1086-38	103
		s-1086-50	103
1086-M	1086-MBK		103
1087-2	1087-2BK		104
1087-2HF	1087-2HFBK		104
1087-4	1087-4BK		104
1087-4HF	1087-4HFBK		104
1087-6	1087-6BK		104
1087-6HF	1087-6HFBK		104
1087-8	1087-8BK		104
1087-8HF	1087-8HFBK		104
1087-12	1087-12BK		104
1087-16	1087-16BK		104
1088-2			104
1088-4			104
1088-6			104
1088-8			104
1088-12			104
1088-16			104
1088-24			104
1090-70			104
1090-125		s-1090-125	104
1090-150		s-1090-150	104
1090-200		s-1090-200	104
1091		s-1091	105
1091-1		s-1091-1	105
1091-2			105
1092-1			105
1092-2			105
1093-4		s-1093-4	105
1093-8		s-1093-8	105
1093-12			105
1094-4		s-1094-4	105
1094-6		s-1094-6	105
1094-8		s-1094-8	105
1094-12			105
1094-16			105
1095-75-9			106
1095-125			106
1095-150			106

Box	Bulk	Retail Pkg	Pg
1097-6		s-1097-6	106
1097-8		s-1097-8	106
1098-4			106
1098-6			106
1100			94
1100M			95
1101			94
1101M			95
1102			94
1102M			95
1103M			95
1104M			95
1106			94
1106-1			95
1107			94
1108			94
		1109	96
1109-1			96
		1109-5	96
		1110	96
1110-1			96
		1110-5	96
		1111	96
1111-1			96
		1111-5	96
		1113	90
		1113-8	90
		1114	90
		1114-8	90
		1115	90
		1115-8	90
1118-1			89
1118-2			114
1120-6			88
1120-8			88
1122-8			89
1131-9			93
1131-10			93
1132-8			93
1139-1			106
1139-2			106
		s-1140	94
		s-1142	96
1142-1			96
1142-2			96
		s-1144	88
1144M			88
1144-1			89
1144-2			114
	1145BK	s-1145	90
1145-1			114
1145-2			90
		s-1150	92

Box	Bulk	Retail Pkg	Pg
1150M			92
1150-1			114
1152			91
1152-1			114
1160			93
1163			93
		s-1163-1	93
		s-1163-3	107
		s-1163-5	107
		s-1163-10	107
		s-1163-11	107
		s-1163-14	93
1163-20			93
1163-21			93
		s-1163-22	93
1166			93
1168			89
1170			97
		1170-1	98
1170-2			97
		1170-8	98
	1173BK	s-1173	98
		s-1174	98
1174-7			98
1180-2		s-1180-2	107
		1188	91
		1189	91
		1190	91
		1191	91
		1192	91
		1193	91
		1194	91
		1195	91
		1210	108
		1235	108
		s-1251	108
1251-2			108
		s-1255	109
		s-1257	109
		1260	109
		1260M	109
		1300-SS-01	212
		1300-SS-02	212
		1300-SS-03	212
		1300-SS-04	212
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		1300-SS-06	213
		1300-SS-07	213
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1457			27
1460			32
1470			32
1471			32
1472			32
1475			32
1477			32
1496			32
1623-11			54
1624-11			54
1626			56
1626-1			56
	1627-100		54
	1627-250		54
	1627-500BK		54
1628-1			55
	1629-100		54
	1629-250		54
	1629-500BK		54
1630			55
	1630-100		55
	1630-250		55
	1630-500BK		55
1631			55
1632			55
	1632-100		55
	1632-200		55
	1632-500BK		55
1633			55
1634			55
1635			55
1636			55
1636-1			55
1636-150			55
1636-500BK			55
1638			55
1642			56
	1642-500BK		56
1643			56
1644			56
1645			56
1654-2	1654-2BK		56
1654-3	1654-3BK		56
1654-4	1654-4BK		56
1654-5	1654-5BK		56
1654-6	1654-6BK		56
1654-7	1654-7BK		56
1654-8	1654-8BK		56
1654-9	1654-9BK		56
1654-12	1654-12K		56
		1667	57
		1669	57

Box	Bulk	Retail Pkg	Pg
		1669-1	57
1669-100			57
		1670	57
1671-10			57
1671-20			57
1671-30			57
1672-20			57
1672-30			57
1673-20			57
		1674	57
		1674-4	57
		1675	57
		1675-1	57
		1675-4	57
		1675-5	57
1700			54
1702-4	1702-4BK		54
1703-6			54
1704-6			54
1704-8			54
1705-4			54
1705-6			54
1706-4			54
1706-6		s-1706-6	54
1717-4	1717-4BK		65
1717-6	1717-6BK		65
1736-4	1736-4BK		65
1736-6	1736-6BK		65
1740-4			54
1742-6			54
1746-6	1746-6BK		63
1747-6	1747-6BK		63
1750	1750BK	s-1750	60
1751	1751BK	s-1751	60
1752	1752BK	s-1752	60
1753	1753BK	s-1753	60
1754	1754BK		60
1755	1755BK		60
1756	1756BK	s-1756	60
1757	1757BK	s-1757	60
1758	1758BK	s-1758	60
1759	1759BK	s-1759	60
1761	1761BK		76
1762			76
1763			76
1764	1764BK		76
1765	1765BK		174
1766			174
1767	1767BK		76
1768			76
1173	1773BK	s-1773	61
1774	1774BK	s-1774	61
1777-6			174

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1786-4			70
1786-6			70
1796-6	1796-6BK		73
1797-6			73
		s-1802	63
1803	1803BK	s-1803	63
1804	1804BK	s-1804	63
1805	1805BK	s-1805	63
1806	1806BK	s-1806	63
1806-6	1806-6BK		184
1807	1807BK	s-1807	63
1807-6			63
1808	1808BK	s-1808	63
1809	1809BK	s-1809	63
1810	1810BK	s-1810	63
1813			64
1814			64
1815	1815BK	s-1815	64
		s-1815-2	64
1816	1816BK	s-1816	64
1817	1817BK	s-1817	64
1818	1818BK	s-1818	64
1819	1819BK		64
1820			64
1833	1833BK	s-1833	73
1834	1834BK	s-1834	73
1835	1835BK	s-1835	73
		s-1835-4	73
1836	1836BK	s-1836	73
1836-6			73
1837	1837BK	s-1837	73
1837-6	1837-6BK		73
1838	1838BK	s-1838	73
1839	1839BK	s-1839	73
1840	1840BK	s-1840	73
1855	1855BK		64
1857	1857BK		64
1858	1858BK		64
1859	1859BK		64
1860			64
1862			77
1862-6			77
1862-8			77
1862-10			77
1862-14			77
1863			77
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1863-8			77
1864			77
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2001-7	110
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2002-4	110
2002-5	110
2002-7	110
2002-9	110
2003-2	110
2003-3	110
2003-4	110
2003-5	110
2003-7	110
2003-8	110
2004-1	110
2004-2	110
2004-3	110
2004-4	110
2004-7	110
2004-8	110
2004-9	110
2005-5	111
2005-7	111
2005-8	111
2006-2	111
2006-3	111
2006-4	111
2006-5	111
2006-7	111
2006-8	111
2006-9	111
2007-4	111
2007-5	111
2007-7	111
2007-9	111
2008-5	111
2009-5	111
2009-7	111
2010-4	111
2101-5	110
2101-7	110
2102-2	110
2102-4	110
2102-5	110
2102-7	110
2103-1	110

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2103-2		110
2103-4		110
2103-5		110
2103-7		110
2104-4		110
2104-5		110
2104-7		110
2105-1		111
2105-2		111
2105-5		111
2106-4		111
2106-5		111
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2200-5		112
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2200-9	s-2200-9	112
2200-10	s-2200-10	112
2200-11		112
2200-12		112
2200-13		112
2200-14		112
2202-2		112
2202-3	s-2202-3	112
2202-4	s-2202-4	112
2202-5		112
2202-6		112
2202-9		112
2202-10	s-2202-10	112
2202-11	s-2202-11	112
2202-12		112
2202-13		112
2202-14		112
2204-1		112
2204-2		112
2204-7		112
2204-11		112
2204-12		112
2205-1		113
2205-2		113
2206-1		113
2206-2		113
2206-7		113
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2207-2		113
2207-3	s-2207-3	113
2207-4		113
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2209-4		113
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2210-3		113
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2212-1		113
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	2754-3514SS	115
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	2755-2514SS	115
	2755-2538SS	115
	2755-3514SS	115
	2755-3538SS	115
	2755-5014SS	115
	2755-5038SS	115
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	2800S-KIT	118
	2810A-KIT	118
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	s-3101	120
	s-3102	120
	s-99681-4	51
	s-99681-5	51
	s-99681-7	51
	s-99681-8	51
	s-99681-9	51
	s-99705	76
	s-99706	76
	s-99773	76
	s-99774	76
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