

# MAINTENANCE

## HOSE REELS

- Dual Arm Steel - "Industrial Grade" Reel
- Samson hose reels are available in high, medium and low pressure applications. Different hose capacities for maximum flexibility in selecting a hose reel assembly to match specific need. Samson hose reels are designed with non-restrictive fluid passages and the right hose diameter for each application to provide the quickest material delivery.
- 3000 PSI Rating
- Includes Inlet Connection Hose
- Application: Air, Water, Antifreeze, Windshield Wash



**Samson Heavy Duty Double Pedestal Arm Hose Reel - 50' x 3/8" - 300 PSI Rating - 3/8" NPT Outlet Thread** SAM 504151

- Dual Arm Steel - "Industrial Grade" Reel
- Samson hose reels are available in high, medium and low pressure applications. Different hose capacities for maximum flexibility in selecting a hose reel assembly to match specific need. Samson hose reels are designed with non-restrictive fluid passages and the right hose diameter for each application to provide the quickest material delivery.
- 2000 PSI Rating
- Includes Inlet Connection Hose
- Application: Oil, functional fluids



**Samson Heavy Duty Double Pedestal Arm Hose Reel - 50' x 1/2" - 2000 PSI Rating - 1/2" NPT Outlet Thread** SAM 504250

- Dual Arm Steel - "Industrial Grade" Reel
- Samson hose reels are available in high, medium and low pressure applications. Different hose capacities for maximum flexibility in selecting a hose reel assembly to match specific need. Samson hose reels are designed with non-restrictive fluid passages and the right hose diameter for each application to provide the quickest material delivery.
- 5000 PSI Rating
- Includes Inlet Connection Hose
- Application: Grease



**Samson Heavy Duty Double Pedestal Arm Hose Reel - 50' x 1/4" - 500 PSI Rating - 1/4" NPT Outlet Thread** SAM 504350

- Oil Hose Reel - Medium pressure - Aluminum base and arms with composite spool hose reel. Reel can handle up to 50' x 1/2 in hose.
- 2000 PSI Rating
- Application: Oils, functional fluids
- 50' length
- Includes Inlet Connection Hose



**Samson Oil Hose Reel - 50' x 1/2" - Medium Pressure 2000 PSI** SAM 506222

- Hose Reel Stops fits 3/8" hoses for 504, 506, 507, 1400 series hose reels
- Fits 3/8" Hose



**Samson 3/8" Hose Reel Stop** SAM 2024

- Hose Reel Stops fits 1/2" hoses for 504, 506, 507, 1400 series hose reels.
- Fits 1/2" Hose



**Samson 1/2" Hose Reel Stop** SAM 2026

# MAINTENANCE

## LEVER GREASE GUNS

- Front and Top pipe placement option
- Includes 5-1/2" grease pipe and coupler
- Develops up to 4,000 PSI

**Lubrimatic Grease Gun - Mini** CPM 30-100



- Pistol-grip action for easy use in tight spaces.
- Air bleeder valve helps eliminate air lock.
- Knurled thick-wall barrel for secure grip.
- Includes 3 oz. grease cartridge.

**ToughOne Engine Mini Grease Gun with 1 oz. Grease Cartridge** WIL W54205



- NLGI #2
- Lithium Complex thickener
- Still pumps at -15 degrees F
- Drop point 350 degrees F

**Lubrimatic Grease - Multi-Purpose, 3 oz., 3-Pack** CPM 11-312



- Heavy duty spring & plunger for an air tight seal
- Baked enamel finish resists rust
- Knurled barrel for Non-Slip grip
- 5-3/8" Grease pipe & coupler
- Uses standard 14 oz. grease cartridges

**Lubrimatic Grease Gun - Lever Standard Duty Plews AL HC** CPM 30-200



- Heavy-duty diecast head construction for maximum durability and longer active service life
- Durable follower, rod and spring - For consistent priming
- Filler nipple port for loading grease
- Positive-grip follower handle
- 4-Jaw coupler for better grip and longer service life

**Legacy Workforce Lever Grease Gun with Rigid Extension** LEG L1310



- Heavy-duty diecast head construction for maximum durability and longer active service life
- Holds 14 oz. grease cartridge
- Durable follower, rod and spring - For consistent priming
- Bleeder valve for purging unwanted air
- Variable stroke allows grease delivery in confined areas where short strokes and high pressure on demand are needed

**Legacy Workforce Heavy-Duty Lever Action Grease Gun with Rigid and Flexible Extensions** LEG L1355



- Jam-proof toggle mechanism prevents binding or accidental bending of plunger
- Precision fit and hardened plunger prevents lubricant bypass and resists scoring for longer life
- Rugged cast iron pump head for strength and durability
- Follower rod locks into follower to force prime
- Cap follower allows a superior seal for either cartridge or bulk loading applications

**Lincoln Industrial Heavy-Duty Lever-Type Grease Gun With 6" Rigid Extension, Blue, Size 21-3/4"** LIJ 1142



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- Jam-proof toggle mechanism prevents binding or accidental bending of plunger
- Precision fit and hardened plunger prevents lubricant bypass and resists scoring for longer life
- Rugged cast iron pump head for strength and durability
- Follower rod locks into follower to force prime
- Cap follower allows a superior seal for either cartridge or bulk loading applications



**Lincoln Industrial Heavy-Duty Lever-Type Grease Gun With 18" Whip Hose, Blue, Size 21-3/4" LU 1147**

- Designed for rough treatment on the job with a cast iron pump head, precision fit plunger and extra heavy follower spring
- Comfortable vinyl handle to prevent hand slipping or hand fatigue
- Pump head includes dual grease inlet ports providing the user the option of high pressure or high volume delivery
- Includes a vent valve for purging air from the tool
- Capacity - 16 oz. bulk and 14.5 oz. cartridge



**Lincoln Industrial 2-Way Loading Lever-Action Manual Grease Gun, 16 oz. Bulk Capacity, 14.5 oz. Cartridge LU 1148**

- Heavy-duty construction and chrome-plated finish for a long service life.
- Short-stroke lever action for easy use in tight spaces.
- Vented, zinc, die-cast head cap.
- Positive lock for easy filling.
- Knurled, thick-wall barrel for secure grip. Uses a standard 14 oz. grease cartridge.



**ToughOne Engine Lever-Action Grease Gun WIL W54201**

- 3-Way Loading
- Includes 18" whip hose and angled metal tube

**Wilmar HD Grease Gun, Lever Action WIL W54292**



- Heavy duty spring & plunger for an air tight seal
- Baked enamel finish resists rust
- Knurled barrel for Non-Slip grip
- 5-1/2" Grease pipe & coupler
- Uses standard 14 oz. grease cartridges



**Lubrimatic Grease Gun - Standard Duty Pistol AL HC CPM 30-300**

- Heavy-duty diecast head construction for maximum durability and longer active service life
- Durable follower, rod and spring - For consistent priming
- Filler nipple port for loading grease
- Positive-grip follower handle
- 12" flexible extension for hard to reach grease fittings



**Legacy Workforce Pistol Grip Grease Gun with 12" Flexible Extension LEG L1325**

- Maximum pressure 6,000 PSI
- Fast, one-hand operation
- Rugged cast pump head for strength and durability
- Bulk capacity 16 oz./Cartridge 14.5 oz.
- Includes 18" hose and coupler



**Lincoln Industrial 2-Way Loading Pistol Grip-Type Grease Gun with 18" Whip Hose Extension LU 1133**

- Rugged single piece head casting design for strength and durability
- Jam proof handle return mechanism
- Develops up to 7500 PSI
- Variable stroke design delivers both high pressure and high volume
- Includes combination air bleeder/filler nipple to bulk fill and easily release trapped air



**Lincoln Industrial Extra-Heavy-Duty Pistol Grip Grease Gun With 18" Flex Hose and 6" Straight Pipe Extension LU 1134**

- Aluminum Heavy Duty Pistol Grip Grease Gun Anodized Barrel

**Performance Tool Aluminum Heavy Duty Pistol Grip With PVC Grips, 5 Jaw Coupler with Protective PVC Cap WIL W54291**



- Heavy-duty construction and chrome-plated finish for a long service life.
- Pistol-grip action for comfortable, easy use.
- Vented, zinc, die-cast head cap.
- Positive lock for easy filling.
- Air bleeder valve eliminates air lock. Knurled, thick-wall barrel for secure grip. 2-way filling: standard 14 oz. grease cartridge or bulk.



**Krylon Pistol-Grip Grease Gun WIL W54204**

- 7500 maximum operating pressure
- Knurled handle for positive grip
- Balanced design reduces user fatigue
- Lubricant inlet 1/4" NPT (f)
- 1/4" NPT (f) Inlet and 1/8" NPT (f) Outlet



**Lincoln Industrial Heavy Duty High Pressure Control Valve, Steel, 6" Rigid Extension LU 740**

- Heavy-duty follower for positive suction
- 16 oz. capacity
- Positive-grip follower handle
- Flexible vinyl hose for hard to reach areas
- Nonslip knurled barrel for better grip



**Legacy Workforce Heavy-Duty Suction Gun LEG L1700**

- Heavy-duty construction and chrome-plated finish for a long service life.
- Perfect for transmissions, differentials, gear cases, lower units, crankcases and more.
- Zinc, die-cast head cap.
- No priming necessary.
- 12" flexible hose. Knurled, thick-wall barrel for secure grip.



**Performance Tool Suction Gun WIL W54220**

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# MAINTENANCE AIR OPERATED GREASE GUNS

- Continuous flow pumps grease as long as trigger is depressed
- Uses compressed air for high pressure with minimal effort
- 5,000 PSI max
- 40:1 Pump ratio @ 90 psi

**Lubrimatic Grease Gun Continuous Flow Air Operated CPM 30-114**



- Variable speed trigger provides excellent grease flow control
- Fully automatic, continuous operation
- Accessible check valve assembly
- Comfortable grip
- Includes a combination filler nipple and bleeder valve

**Lincoln Industrial PowerLuber Automatic Air-Operated Grease Gun, Blue/Silver, 14.5 oz. Cartridge/16 oz. Bulk Capacity LJ 1162**



# MAINTENANCE CORDLESS ELECTRIC GREASE GUNS

- Powerful, generating up to 6000 PSI of operating pressure
- The 12 V NiCad battery recharges in only one hour and lasts long enough to dispense 3 to 5 tubes of grease against 1000 PSI back pressure
- Relieves worker fatigue and speeds up routine lubrication tasks
- Comes with a thermal protector which shuts the motor off in case of overload
- Check-ball accessibility allows easy cleaning of contaminated or hardened grease

**Lincoln Industrial PowerLuber 12 Volt Battery-Operated Grease Gun with Case and Charger, 14.5 oz. Capacity LJ 1242**

**Lincoln Industrial PowerLuber 12 Volt Cordless Grease Gun with Dual Battery and Carrying Case LJ 1244**

- Input - 120 VAC, 60 Hz
- UL/ULC Listed
- For 12 V NiCad rechargeable batteries
- Use with 1242 and 1244 PowerLuber cordless grease guns
- Fast, one-hour charge time

**Lincoln Industrial One-Hour Battery Charger, 110V/60Hz for 12V NiCad Batteries, Output 14.5VDC LJ 1210**

- Output - 12 VDC
- Capacity - 1300 mAh
- Easily snaps in for use with 12V PowerLuber cordless grease gun (models 1242 and 1244)
- Dispenses 3 to 5 cartridges per charge on average under normal conditions
- Use with battery charger 1210

**Lincoln Industrial Rechargeable Battery, 12V, 1300 mAh, NiCad LJ 1201**

Image Shown: 1242



- Lithium-ion battery for maximum power and efficiency
- Cordless lubrication for operator convenience
- Provides effortless, uniform lubricant delivery
- Narrower tool fits in tight areas
- Robust design for long service life
- Balanced, lighter-weight tool features ergonomic design and comfortable grip
- Delivers grease at up to 8000 psi (551 bar)

**Lincoln Industrial 12-Volt Lithium-Ion PowerLuber with 1 Battery LJ 1262**

**Lincoln Industrial 12-Volt Lithium-Ion PowerLuber With 2 Batteries LJ 1264**



Image Shown: 1264

- Simplifies the task of lubrication and greatly reduces lubrication time
- New two-speed switch design delivers high volume or high pressure to help meet user's individual needs
- Powerful 14.4 V high torque motor and 7,500 PSI working output pressure
- 10 oz./min grease output at 1,000 PSI
- Machined and hardened piston and accessible check valve

**Lincoln Industrial PowerLuber 14.4 Volt Cordless Grease Gun with 1 Battery and Carrying Case LJ 1442**

**Lincoln Industrial PowerLuber 14.4 Volt Cordless Grease Gun with 2 Batteries and Carrying Case LJ 1444**



Image Shown: 1442

- "Smart" charger recharges batteries in less than one hour and recognizes battery condition when not in use
- For use with PowerLuber battery-operated grease gun models 1442, 1444, 1842 and 1844
- Input voltage 120 VAC/50-60 Hz @ 2 amps
- Output 14.4-18 VDC Volts @ 2.8 amps
- Cord length is 6'

**Lincoln Industrial 110 Volt Smart Charger for PowerLuber Battery Operated Grease Gun LJ 1410**



- Nominal voltage 14.4 V DC
- Nominal Capacity 1700 mAh
- Cycle life - not less than 500 cycles
- Use with battery charger 1410
- Easily snaps in for use with 14.4 V PowerLuber cordless grease guns

**Lincoln Industrial 14.4 Volt NiCad Battery For PowerLuber Cordless Grease Gun Models 1442, 1444 LJ 1401**



- 18 V high-torque motor and 18 V high-capacity NiCad battery combine for superior performance and run time
- Versatile two-speed transmission provides high-volume grease flow option
- Outstanding performance in high-pressure applications
- Patented stroke counter designed for measurable grease output
- Ergonomically designed and balanced for comfort
- Max pressure 7500 PSI

**Lincoln Industrial PowerLuber 18 Volt Cordless Grease Gun with 1 Battery, Charger and Carrying Case LJ 1842**

**Lincoln Industrial PowerLuber 18 Volt Cordless Grease Gun with 2 Batteries, Charger and Carrying Case LJ 1844**



Image Shown: 1842

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- 18V NiCad rechargeable battery for 1840 series PowerLubers.

#### Lincoln Industrial 18-Volt NiCad Battery LJ 1801



- Stable 3-point stance keeps the tool upright and within reach
- Electronically controlled two-speed motor
- Balanced and lightweight design
- Multi-function LCD display shows grease flow and battery charge level, and alerts the operator of blocked fittings and loss of prime
- Built-in LED illuminates dimly lit areas
- Max pressure 10,000 PSI

#### Lincoln Industrial PoweLuber 20 Volt Cordless Grease Gun with 1 Battery, Charger and Carrying Case LJ 1882



- Built-in LED illuminates the work
- The vent valve purges trapped air to help assure easy prime, and the filler nipple facilitates a quick, clean refill for those who prefer to bulk fill their barrel
- The 36" (91 cm) flex hose comes with anti-kink spring guards on each end and is the ideal size for most lubrication tasks
- Display shows grease output and battery charge, and alerts the operator of blocked fittings and loss of prime
- Switch from low-volume to high-volume dispensing with the touch of a button
- Max pressure 10,000 PSI

#### Lincoln Industrial 20 V PowerLuber Series 1880 Grease Gun, Dual Battery Unit With Charger & Carrying Case LJ 1884



- Powerful motor delivers 10,000 max psi to power through clogged grease fittings.
- High-volume pump pushes up to 5.0 oz./min high-flow applications.
- Up to 16 cartridges per charge with a single DEWALT 20V MAX Battery (4.0 Ah)
- Variable speed trigger offers precise control of the grease flow
- 42" extra long and flexible hose designed for reaching hard to access grease fittings.
- Kit comes with: 20V Cordless Grease Gun, (1) Battery, Charger and Carrying Case.

#### Dewalt Tools 20V MAX Lithium Ion Grease Gun SBD DCG571M1



## MAINTENANCE GREASE PUMPS

- Simple, proven design for durability and reliability
- High pressure control valve with universal swivel for easy, one handed operation
- Maximum Working Pressure 4,000 PSI
- Maximum Air Inlet Pressure 100 PSI
- 1/4" NPT (f) air inlet thread size

#### Lincoln Industrial Grease Pump Assembly for 25-50 lbs. Pails, 40:1 Ratio, Single-Acting, Air-Operated LJ 4489



- Maximum output pressure 7,500 PSI
- Will dispense 45 oz. or 80 cu. in. of NLGI 0 to 2 grease per minute at 150 PSI
- Follower plate assures positive prime at lowest temperatures
- Drum cover (Model 46007) finished in Lincoln red
- Roll-around base (Model 80895) in black for easy maneuverability

#### Lincoln Industrial Heavy-Duty, Air Operated Grease Pump for 120 lbs. Drums, 50:1 Ratio, 1/4" NPTF Air Inlet LJ 917



- 7,500 PSI Maximum Operating Pressure
- Free Delivery - 80 cu. in./min
- Pump Ratio - 50:1
- Double-acting, high performance grease pump for long life on the job
- Smooth, easy to use and quiet for improved environment, ergonomics

#### Lincoln Industrial Air-Operated Portable Grease Pump Package-Light/Heavy Vehicle, Agricultural & Construction Equipment LJ 6917



- 5,000 PSI Maximum Operating Pressure
- Material Outlet - 1/4 In. NPTF
- Air Inlet - 3/8" NPTF
- Air Pressure - 40 to 100 PSI
- Free Flow - 168 cu. in./min

#### Lincoln Industrial 50:1 Heavy Duty PMV Grease Pump with Caster Base for 120 lbs. Drums, Pump Stub Length 36-3/8" LJ 9917



- Includes straight swivel, grease handle, drum cover, follower plate, carrying handle
- Application: Grease

#### Samson Pumpmaster 3 - 55:1 Grease Pump Package For 35 lb. / 5 Gallon Pails SAM 319



- Includes straight swivel, grease handle, drum cover, follower plate and 2 wheel cart.
- Application: Grease

#### Samson Pumpmaster 3 - 55:1 Grease Pump Package For 120 And 400 lb. Drums SAM 320



## MAINTENANCE GREASE GUN ACCESSORIES

- Simple snap action clamp
- Holds all standard grease guns with 2-1/4" OD barrel
- Easily mounts on most any surface

#### Lubrimatic Grease Gun Holder CPM 70-901



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- 1/8" NPT Threads
- For hand operated grease guns
- Working pressure: 5,000 PSI
- For hard to reach jobs



Image Shown: 10-212

**Lubrimatic Hose - Grease - 12 HD CPM 10-212**

**Lubrimatic Hose - Grease - 18" CPM 10-219**

- Working pressure 6,000 PSI
- 1/8" NPT threads
- For use with hand operated grease guns
- Bend restrictor for additional strength



**Lubrimatic Hose - Grease - 18" High Pressure CPM 10-514**

- For PowerLuber battery-operated grease guns and model 1162 air-operated grease gun
- Thread size inlet - 7/16 In. UNEF
- Thread size outlet - 7/16 In. UNEF
- Maximum working pressure 7,500 PSI
- 1/8" ID



Image Shown: 1218

**Lincoln Industrial 18" Whip Hose LJ 1218**

**Lincoln Industrial 24" Whip Hose LJ 1224**

**Lincoln Industrial 30" Whip Hose LJ 1230**

**Lincoln Industrial 36" Whip Hose LJ 1236**

- This 12" grease gun flex hose is designed for hard-to-reach areas.
- Working pressure 3,000 PSI.
- Burst pressure 10,000 PSI.
- 1/8" NPT.
- For use with hand grease guns only.

Image Shown:  
W54221

**ToughOne Engine 12" Grease Gun Flex Hose WIL W54221**

**Krylon 18" Grease Gun Flex Hose WIL W54222**

- 4,500 PSI Maximum Lube Pressure
- Thread size - 1/8" NPT (m)
- Strategically placed coil spring provides nonslip, push-pull grip and prevents accidental kinking which could cause hose ruptures
- 3/16" ID



Image Shown: 5812

**Lincoln Industrial 12" Extension for Manual or Air-Operated Grease Guns and Air-Operated Control Valves LJ 5812**

**Lincoln Industrial 18" Extension for Manual or Air-Operated Grease Guns and Air-Operated Control Valves LJ 5818**

**Lincoln Industrial 36" Extension for Manual or Air-Operated Grease Guns and Air-Operated Control Valves LJ 5861**

- 1/8" NPT threads
- 30 Degree Angle



**Lubrimatic Extension - Grease Gun CPM 05-061**

- 4-straight 1/4" x 28 fittings
- 2-45 degree 1/4" x 28 fittings
- 2-90 Degree 1/4" x 28 fittings
- Meets SAE J534 Specifications

**Lubrimatic Grease Fitting - Assortment - Standard CPM 11-955**



- 4-straight 6 mm x 1 fittings
- 2-45 degree 6 mm x 1 fittings
- 2-90 Degree 6 mm x 1 fittings
- Meets SAE J534 Specifications

**Lubrimatic Grease Fitting - Assortment - Metric CPM 11-957**



- This 8-piece metric grease fitting assortment contains 4 straight, two 45° and two 90° fittings.
- 6 mm x 1 threads.

**ToughOne Engine 8-Piece Metric Grease Fitting Assortment WIL W54218**



- This 8-piece SAE grease fitting assortment contains 4 straight, two 45° and two 90° fittings.
- 1/4" x 28 threads.

**ToughOne Engine 8-Piece SAE Grease Fitting Assortment WIL W54217**



- 1/4" x 28 Grease Fitting 45 and 90 Degree 5 each

**Performance Tool 1/4 in-28 Grease Fitting Assortment WIL W54249**



- 1/4" Grease Fitting
- Easy to use
- Fits SAE 1/4-28 threads
- 5/16" Wrench size; 35/64" overall length; 10 Pack

**Lubrimatic Grease Fitting - Standard - 1/4-28 CPM 11-101**



**ToughOne Engine 1/4"-28 Straight Grease Fittings WIL W54240**



- 10 Pack
- Easy to use
- Fits 1/8-27 NPT threads
- 7/16" Wrench size; 11/16" overall length; 10 pack

**Lubrimatic Grease Fitting - Short - 1/8-27 NPT CPM 11-151**



**Wilmar Grease Fittings, Straight - 1/8" NPT Thread WIL W54241**



**ToughOne Engine 6mmx1 Short Straight Grease Fittings WIL W54246**



- Replacement grease fittings for automotive, farm, equipment and industrial use
- Metric straight
- 8 mm X 1.0 Metric threads
- 9 mm Wrench size; 5/8" overall length; 5 Pack

**Lubrimatic Grease Fitting - Metric - Straight - 8 mm x 1, 5 Pack CPM 11-311**



## MAINTENANCE FITTINGS

- Contains 9 popular sizes.
- Convenient, resealable plastic case.

**Performance Tool 70-Piece Grease Fitting Assortment WIL W5215**



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- Replacement grease fittings for automotive, farm, equipment and industrial use
- Metric straight
- 10 mm X 1.0 Metric threads
- 11 mm Wrench size; 5/8" overall length; 5 Pack



**Lubrimatic Grease Fitting - Metric - Straight - 10 mm x 1, 5 Pack**  
CPM 11-321

- Plews-LubriMatic Grease Zerk Fitting with check ball that prevents dirt from entering the fitting
- Replacement grease fittings for automotive, farm, equipment and industrial use
- 45 Degree angle
- Fits 1/8-27 NPT threads
- 7/16" Wrench size; 7/8" overall length



**Lubrimatic Grease Fitting - Short - 45° - 1/8-27 NPT** CPM 11-159

- Plews-LubriMatic Grease Zerk Fitting with check ball that prevents dirt from entering the fitting
- Replacement grease fittings for automotive, farm, equipment and industrial use
- 90 Degree angle
- Fits 1/8-27 NPT threads
- 7/16" Wrench size; 27/32" overall length; 5 Pack



**Lubrimatic Grease Fitting - Short - 1/8-27 NPT** CPM 11-167

- Replacement grease fittings for automotive, farm, equipment and industrial use
- 90 Degree angle
- Fits SAE 1/4-28 threads
- 3/8" Wrench size; 49/64" overall length; 10 pack



**Lubrimatic Grease Fitting - Standard - 1/4-28** CPM 11-113

- Lever activated for quick attachment and release from fitting
- Comfortable, ergonomic design with protective grip
- Easy to use
- Optimizes lubricant delivery
- Secure attachment enables single-handed use of grease gun
- Less grease bypass
- Lowers lubricant cost
- Durable, all-steel construction



**Lincoln Industrial PowerLock Coupler** LJ 5900

- 6,000 PSI Maximum Operating Pressure
- For all hydraulic type grease fittings
- Small outside diameter permits easy contact with recessed fittings
- Built-in ball check prevents leak and lubricant backup
- Inlet 1/8" NPT (F)



**Lincoln Industrial Hydraulic Coupler, Midget, For All Hydraulic Type Grease Fittings, 1/8" NPT (F), 9/16" HEX** LJ 5852

- 7,500 PSI Maximum Operating Pressure
- Heavy-duty design
- Built-in ball check prevents leak and lubricant backup
- For contacting hydraulic grease fittings
- Inlet 1/8" NPT (F)



**Lincoln Industrial Heavy Duty Hydraulic Coupler, For All Hydraulic Type Grease Fittings, 1/8" NPT (F), 11/16" HEX** LJ 5845

- 1,000 PSI Maximum Operating Pressure
- Fits all standard 1/8" NPT grease hoses
- Length - 1.6"



**Lincoln Industrial Slotted Right Angle 90° Grease Coupler for 1/8" NPT Grease Hoses, 1.6" Length** LJ 5883

- Right Angle Grease Coupler
- Slide-on design allows it to be self-holding



**Performance Tool Economy Right Angle Grease Gun Coupler** WIL W54227

- 6,000 psi (408 bar) maximum operating pressure
- For all hydraulic type grease fittings
- Small outside diameter permits easy contact with recessed fittings
- Built-in ball check prevents leak and lubricant backup
- Inlet 1/8" NPT (F)



**Lincoln Industrial Hydraulic Coupler Display** LJ 5852-54

- 3-jaw design
- Maximum operating pressure - 6,000 PSI
- Length - 1.5"
- HEX - 9/16"
- Diameter - 0.575"



**Lincoln Industrial Hydraulic Coupler, For All Hydraulic Type Grease Fittings, 1.5" Length** LJ 5852-5

- Fits most hand-operated grease guns.
- Maximum working pressure 3,000 PSI.
- 1/8" NPT.



**Krylon Grease Gun Coupler** WIL W54212

**Wilmar Grease Gun Coupler - Standard, 1/8"(F)NPT** WIL W54234



- LubriMatic's 90° grease coupler, with adapter, is the perfect solution for reaching difficult to access grease fittings on cars, trucks and equipment
- Ideal for lubricating late model front wheel drive vehicles that typically have narrower clearances, making proper greasing difficult with normal equipment
- Complete with both small and large sleeves to fit all standard couplers
- Rated for use with hand operated grease guns only
- Recommended working pressure is 4,500 PSI



**Lubrimatic Coupler - Grease - 90° With Adapter** CPM 05-059

- Seal Off Dispenser and 360 Degree Swivel Coupler

**Performance Tool Seal Off Dispenser and 360 Degree Coupler for Grease Plug Fitting** WIL W54215



- High-pressure swivel
- Heavy-duty design
- Thread size - 1/2-27 (m) x 1/4" NPT (m)



**Lincoln Industrial Universal Swivel Nozzle For Use with Grease Pumps, Thread size 1/2-27(m) x 1/4" NPT (m)** LJ 81387

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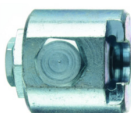


### Lincoln Industrial 1/4" NPT(m) x 1/4" NPT(m) High-Pressure Swivel LJ 83594



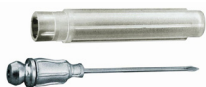
- 1/8" NPT
- For 7/8" button head grease fittings
- Zinc plated steel

### Lubrimatic Coupler - Button Head - 7/8" CPM 05-049



- Tempered 18 gauge steel for flexibility
- Equipped with standard grease fitting and protective holder
- For all hand operated grease guns

### Lubrimatic Needle - Injector - Grease CPM 05-037



- This 18-gauge tempered stainless-steel needle can be easily inserted under or through bearing seals.
- Includes protective cover.

### ToughOne Engine Grease Injector Needle WIL W54213



### Lubrimatic Grease Adapter CPM 05-025



- 4" length for convenient use

### Performance Tool 4" Grease Gun Needle Nose Adapter WIL W54216



- For all hand operated grease guns
- Hardened steel tip
- Dispenses fine line of grease
- For hard to reach jobs

### Lubrimatic Adapter - Needle Nose CPM 05-019



### Wilmar Grease Gun Needle Nose Adapter WIL W54219



- Clears hardened grease from fittings and joints so the proper lubricant can be applied
- Forces light oil onto clogged fittings and joints
- Saves time by eliminating the need to disassemble joints or replace fittings

### Lincoln Industrial Impact Fitting Cleaner LJ 5805



- Designed for 1/4-28 NPT fittings
- Tap repairs 1/4-28 threads
- Wrench removes 5/16" and 3/8" hex fittings and plugs
- "Easy-out" removes broken fittings

### Lubrimatic Grease Tool 4-Way Small CPM 11-903



## MAINTENANCE BEARING PACKER

- The Handy Packer works on bearings up to 3-1/2" O.D.
- Helps keep grease in the tool cavity, and not on your hands.
- To pack a bearing, place the bearing on the piston.
- Press down on the cap until the old grease is forced out and the new grease shows on top of the bearing.

### Lisle Handy Packer Bearing Packer LST 34550



## MAINTENANCE PORTABLE OIL DRAINS

- Designed for stability and efficiency, the low-capacity drains quickly and easily adjust to the proper height using an adjustment clamp.
- Integrated oil filter drain shelf for convenience, eliminating the need for a secondary surface to drain the filter or to set tools

### Lincoln Industrial 8-Gallon Oil Drain LJ 3508



- Designed for stability and efficiency, the low-capacity drains quickly and easily adjust to the proper height using an adjustment clamp.
- Integrated oil filter drain shelf for convenience, eliminating the need for a secondary surface to drain the filter or to set tools

### Lincoln Industrial 18-Gallon Oil Drain LJ 3518



- All-steel design includes reinforced caster supports for durability and dependability
- 18-gallon tank includes a preset air regulator that allows the use of standard shop air up to 150 PSI
- 14" telescoping bowl with a height adjustment range of 45 to 72 inches
- Reinforced dispensing hose doubles as a sight gauge to prevent overfilling
- Includes safety valve

### Lincoln Industrial Value Series Pressurized Used Fluid Receiver, 18 Gallon, Red LJ 3601



- Extra large 18" offset bowl
- Stable, low profile, mobile tank design for easy maneuverability
- Preassembled
- Large capacity, heavy gauge steel tank

### Lincoln Industrial Pressurized Used Oil Evacuation Drain, 20 Gallon Capacity, Steel Construction, Red LJ 3614



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- 25 gallon (95 liter) steel tank supported by heavy-duty 4 in. (102 mm) swivel casters and 6 in
- Convenient tool tray for storing tools and drain plugs
- 7' (2,1 m) nylon-reinforced discharge hose with steel J-hook and tethered drip plug
- Tank-mounted clip and handle hook to secure discharge hose
- Safety valve to prevent over-pressurization

**Lincoln Industrial 25-Gallon Portable Used Fluid Drain** LU 3635



- Safely transfer and store fuel before, during and after fuel tank repairs
- Large capacity 25 gallon (95 liter) heavy-duty welded steel tank
- High volume 2-way rotary pump dispenses or extracts fuel at a rate of one gallon (4 liter) per 20 revolutions
- Large 8" (200 mm) diameter rubber wheels
- Easy-to-read sight gauge clearly indicates fuel volume in tank

**Lincoln Industrial 25-Gallon Fuel Caddy** LU 3677



- Convenient tool tray for storing tools and drain plugs
- Comes with a 7' nylon-reinforced discharge hose with steel J-hook and tethered drip plug
- 6-1/2' wire-reinforced evacuation hose with shut-off valve and tethered drip plug
- Ventury vacuum assembly with vacuum level gauge, noise reducing muffler, and shut-off valve with Milton M-style quick-connect air fitting
- Safety valve to prevent over-pressurization
- Includes six evacuation wands of varying flexibility, diameter and length

**Lincoln Industrial Combination Used Fluid Drain and Evacuator Combo, 25 Gallon, Self-Evacuating, Red** LU 3639



- Low-profile design that can be easily positioned under high-clearance vehicles for capturing used fluids including motor oil, coolant and transmission fluid
- Overall height is only 7 3/4" (195 mm). The top of the reservoir features a large 20 x 29" (510 x 735 mm) recessed area for capturing fluid and a removable metal screen which covers the reservoir opening to keep out debris.
- Features a durable 120 V electric pump installed below the front of the reservoir.
- The pump operates when plugged into a standard power outlet and discharges fluid through a 6' (1,8 m) hose with steel J-hook
- 17 gallon (65 liter) capacity reservoir molded from robust, lightweight high-impact polypropylene and mounted on four 4" (100 mm) diameter swivel caster

**Lincoln Industrial 17-Gallon Low-Profile Truck Drains** LU 3669



## MAINTENANCE TRANSFER PUMPS

- Fits standard quart bottle
- Ideal for small engines, gearboxes, and differentials
- Flexible hose
- 4 CC

**Lubrimatic Pump - Fluid Quart 4CC** CPM 55-001



- Each depression dispenses 1 oz. of fluid for an exact fill
- Locking nozzle allows you to easily dispense fluid with reduced mess or waste

**ToughOne Engine Fluid Oil Pump** WIL W1139



- Fits all standard gallon bottles.
- No mess; no waste; accurate.
- Made of durable ABS plastic and reusable.
- Easily dispenses 1 fl. oz. of product for each depression of pump head.

**ToughOne Engine Fluid Lubricant Pump** WIL W1141



## MAINTENANCE PORTABLE FUEL CADDY

- Large capacity 25 Gallon heavy-duty welded steel tank
- Large 8" diameter rubber wheels
- Easy-to-read sight gauge clearly indicates fuel volume in tank
- Screened filler neck allows fuel to be poured in manually
- Fire-screened vent cap prevents tank pressurization

**Lincoln Industrial Fuel Caddy, Steel, 2-Way Rotary Pump, Red, 25 Gallon Capacity** LU 3675



- Quickly and easily transfer any fluid.
- Can be used as an air pump. Inflation needle not included.
- (2) 52" hoses

**Performance Tool Multi Use Transfer Pump** WIL W1145



- 6 foot tubes
- Good for transferring gasoline and other types of fluids

**Performance Tool Super Siphon** WIL W1144/10800





# MAINTENANCE

## BARREL PUMPS

- Delivers approximately 10 oz. per stroke
- Equipped with standard 2" bung assembly
- Rugged die cast and steel pump assembly
- Discharge spout thread fits garden hose fitting

**Lubrimatic Barrel Pump - Heavy Duty** CPM 55-123



- Non-Drip spout
- Telescopic tube adjusts to fit 30 to 55 gallon drums
- 360 Degree swivel handle
- Delivers approx. 10 oz. per stroke
- Fits standard 2" bung

**Lubrimatic Barrel Pump - Professional Lever Action**  
CPM 55-125



- Premium powder coated steel pump body
- Pumps non-corrosive automotive, agricultural and industrial fluids (not suitable for gasoline)
- Removable non-drip spout allows for threaded hose connection
- Three-tier threaded bung fits standard 2" and 1.5" drums and plastic drums utilizing 56 x 4 mm buttress threads
- Output is 14 oz. per stroke

**Lincoln Industrial Lever Action Barrel Pump**  
**For 16 to 55 Gallon Drums** LJ 1340



- Made with a strong polypropylene construction
- Fits 5 to 55 gallon drums with standard bung
- Produces 9 oz. per stroke
- Delivers 9 oz. per stroke; ergonomic handle design allows for comfortable, fatigue free pumping
- 7/8" OD spout; can also be used to pump mild acids, alcohol, mild alkaline, anti-freeze, diesel, gas, machine oil, petroleum, thinners, and windshield washer fluid

**Lubrimatic Pump - General Purpose Lever**  
**Operated Barrel DEF** CPM 55-156



- Pumps Transmission, Differential and Most Non-Corrosive Oil Base Fluids
- Delivers 3 oz. per Stroke
- Designed for 5 Gallon Open Head Pails
- Includes the Pump, Drum Cover, and 48" Hose with Nozzle

**Lubrimatic Pump - Gear Oil - 18 With Hose** CPM 55-440



- 11 oz. per stroke
- 2" or 1 1/2" bung threads
- Non-Drip spout with garden hose threads
- Ready for tank or drum mounting

**Fill Rite Lever Hand Pump** TUT SD11



- Hand Action Lever
- 11 oz. per stroke
- Polypropylene Construction
- Polypropylene Telescoping Suction Pipe
- 2" NPT Bung Adapter

**Fill Rite Hand Lever Pump** TUT FRHP32V



- Lever Action
- Fits 5 to 55 Gallon Drums
- 9 oz. per 1 Stroke

**ToughOne Engine Barrel Hand Pump** WIL W54268



- Rugged cast iron pump housing
- Standard 2" bung assembly
- Fits 30 to 55 gallon drums
- Pumps most non-corrosive oil based fluids
- Approx. one gallon per 18 revolutions

**Lubrimatic Barrel Pump - Rotary Economy** CPM 55-303



- Move oils, diesel, kerosene, coolant, non-corrosive materials, petroleum-based fluids, hydraulic oils and ATF
- The high-tolerance, micro-finished bores and vanes provide maximum pump life, and the internal check of each pump prevents drain back and ensures immediate restarting.
- Has a seal-tight telescoping pick-up tube with strainer for 16- to 55-gallon drums with a 2" bung
- Include a heavy-duty 8' by 3/4" anti-static hose with non-sparking aluminum nozzle

**Lincoln Industrial Rotary Drum Pump** LJ 1385H



- FM certified for safe transfer of gasoline
- Extremely durable cast iron design, low-wear graphite three-vane impellers, high-strength precision fit grip
- Exceptional vacuum eliminates the need to prime pump
- Delivers fluid without the excessive splash common to other rotary designs
- Contains an 8' anti-static hose, non-sparking aluminum dispense nozzle and hose holder, flame arrestor and vacuum breaker

**Lincoln Industrial Premium 3-Vane Rotary**  
**Fuel Pump with 8' Hose** LJ 1387



- Fits all 5-55 gallon pails/drums with standard bung.
- Ryton construction - Teflon and Viton Seals.
- Delivers 7 gallons per 100 revolutions.

**Plews Rotary Barrel Pump** CPM 55-155



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- 10 gallons per 100 revolutions
- UL Listed
- Pump can be used to pump in reverse direction
- Cast iron rotor
- Includes 3/4" x 8' hose

#### Fill Rite Rotary Hand Pump TUT FR112



- 20 Gallons per 100 strokes
- UL Approved
- Aluminum Body w/stainless steel liner
- Anti-Siphon Valve
- Pump may be padlocked

#### Fill Rite Piston Hand Pump TUT FR152



- New Technology: Unique air motor design (patent pending) for improved reliability
- High Performance: Realize up to 4 GPM free delivery for fast-dispense cycles
- Low-cost, air-operated metallic positive displacement piston pump transfers and dispenses low to medium viscosity fluids such as motor oil, transmission fluid and windshield wiper fluid
- An internal spring returns the piston and resets it for the working stroke.
- It pumps continuously when the dispensing (fluid outlet) valve is open and 20-120 psig air is supplied to the pump.

#### Lincoln Industrial Transfer Pump LJ 4475



- New Technology: Unique air motor design (patent pending) for improved reliability
- High Performance: Realize up to 4 GPM free delivery for fast-dispense cycles
- Low-cost, air-operated metallic positive displacement piston pump transfers and dispenses low to medium viscosity fluids such as motor oil, transmission fluid and windshield wiper fluid
- An internal spring returns the piston and resets it for the working stroke.
- It pumps continuously when the dispensing (fluid outlet) valve is open and 20-120 psig air is supplied to the pump.

#### Lincoln Industrial Transfer Pump With Spigot LJ 4480



- PM2 - 3:1 pump ratio for 44" x 48" tank
- Includes pump, bung bushing and connecting hose hook up kit

#### Samson Pumpmaster 2 - 3:1 Ratio Pump For 44" x 48", 275 Gallon Oval or 500 Gallon Round Tank SAM 212



- Double acting air operated medium pressure pumps for dispensing lubricants from mobile units, oil distribution packages and small systems. Pumps include bung adaptor for tank or drum bung mounting. Built in pressure relief port for optional (PN 609 007) pressure relief valve.

#### Samson Pumpmaster 2 - 3:1 Ratio Oil Pump - Universal Stub Pump With Bung Adaptor SAM 353120



- Double acting air operated medium pressure pumps for dispensing lubricants from mobile units, oil distribution packages and small systems. Pumps include bung adaptor for tank or drum bung mounting. Built in pressure relief port for optional (PN 609 007) pressure relief valve.
- For dispensing lubricants in medium sized applications

#### Samson Pumpmaster 4 - 5:1 Ratio Oil Pump - Universal Stub Pump With Bung Adaptor SAM 347120



- Up to 15 GPM (57LPM)
- 1/4 HP Motor
- UL/cUL listed Motor
- Compatible with Diesel, Gasoline, Kerosene, E15 and Biodiesel up to B20
- 2" NPT threaded base for tank mounting

#### Tuthill Transfer 12V DC Heavy Duty Fuel Transfer Pump TUT FR1210G



- 20 GPM (76 LPM)
- UL/cUL Listed motor
- Heavy Duty cast iron
- Compatible with Diesel, Gasoline, Kerosene, E15 and Biodiesel up to B20
- 2" NPT threaded base for tank mounting

#### Fill Rite 12V DC High Flow Fuel Pump TUT FR4210G



- 15 GPM (57 LPM)
- 1/6 HP Motor
- UL/cUL listed Pump and Motor
- Heavy duty cast iron construction
- Compatible with Diesel, Gasoline, Kerosene, E15, Biodiesel up to B20

#### Fill Rite 115V AC Heavy Duty Fuel Transfer Pump TUT FR610G



- 15 GPM (57 LPM)
- 1/3 HP Motor
- UL/cUL listed Pump and Motor
- Heavy duty cast iron construction
- Compatible with Diesel, Gasoline, Kerosene, E15, Biodiesel up to B20

#### Fill Rite 115V AC Fuel Transfer Pump TUT FR701V



- Up to 13 GPM (49 LPM)
- 1/4 HP Motor
- UL/cUL listed Motor
- Compatible with Diesel, Gasoline, Kerosene, E15 and Biodiesel up to B20
- 2" NPT threaded base for tank mounting

#### Fill Rite 12V DC Standard Duty Fuel Transfer Pump TUT SD1202G



- 12V DC pump only
- Up to 8 GPM (30 LPM)
- Compatible with gasoline, diesel, kerosene, biodiesel up to B20 and E15
- Aluminum construction
- 3/4" inlet/outlet

#### Fill Rite 12V DC 8 GPM Portable Pump Only TUT RD812NN



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- 12V DC pump with hose and nozzle
- Up to 8 GPM (30 LPM)
- Compatible with gasoline, diesel, biodiesel up to B20, kerosene and E15
- Aluminum construction
- 3/4" NPT inlet/outlet

**Fill Rite 12V DC Portable Pump  
w/Hose and Nozzle TUT RD812NH**



- 12V DC bung mounted pump with hose and nozzle
- Up to 8 GPM (30 LPM)
- Compatible with gasoline, diesel, kerosene, biodiesel up to B20 and E15
- Aluminum construction
- 3/4" inlet/outlet

**Fill Rite 12V DC 8 GPM Bung Mounted Pump  
w/Hose & Nozzle TUT RD812NP**



- Up to 12 GPM (45 LPM)
- Compatible with gasoline, diesel, biodiesel (up to B20), kerosene and E15
- Aluminum construction
- 3/4" NPT inlet/outlet
- Low profile

**Fill Rite 12V DC 12GPM Portable -  
Pump Only TUT RD1212NN**



- Up to 12 GPM (45 LPM)
- Compatible with gasoline, diesel, biodiesel (up to B20), kerosene and E15
- Aluminum construction
- 3/4" NPT inlet/outlet
- Low profile

**Fill Rite 12V DC 12GPM Portable Pump  
w/Hose and Nozzle TUT RD1212NH**



- Up to 12 GPM (45 LPM)
- Compatible with gasoline, diesel, biodiesel (up to B20), kerosene and E15
- Aluminum construction
- 3/4" NPT inlet/outlet
- Low profile

**Fill Rite 12V DC 12GPM Bung  
Mounter Pump w/Hose & Nozzle  
TUT RD1212NP**



- 20 GPM (76 LPM)
- UL Listed motor
- Heavy Duty cast iron
- Compatible with Diesel, Gasoline, Kerosene, E15 and Biodiesel up to B20
- 2" NPT threaded base for tank mounting

**Fill Rite 12V DC High Flow Fuel Transfer  
Pump only TUT FR4204G**



## MAINTENANCE

### PUMP REPAIR KIT

- Repair kit includes: inlet gasket, screen, vanes, rotor, rotor key, rotor cover, rotor cover gasket, rotor cover screws.

**Fill Rite Repair Kit for 1200C and  
4200D Series Pumps TUT 4200KTF8739**



## MAINTENANCE

### FLUID CONTROL

- Inlet and outlet 1/2" NPT (f)
- Type - 10" flex-1/4"
- Tip - auto with manual open/close
- Maximum pressure 1000 PSI
- 4 gal./min. Free Delivery

**Lincoln Industrial Mechanical Dispense Meter  
for Oil and ATF LJ 877**



- Large six-digit LCD display with two decimal point precision
- Unit of measure selectable from the front of register
- Totalization in gallons and liters
- Resettable and non-resettable totalizer
- Low battery indicator

**Lincoln Industrial Electronic Lube Meter For Dispensing  
Petroleum- and Synthetic-Based Oils and Antifreeze LJ 982**



- Includes formable outlet and quarter turn non-drip tip
- High precision, accurate electronic metered handle comes with replaceable AA batteries
- Application: Oil, functional fluids

**Samson Electronic Metered Control Valve For Oil & Other  
Functional Fluids SAM 365537**



- Includes Z swivel, rigid outlet pipe and 3 jaw coupler.
- High pressure grease dispense handle

**Samson Grease Control Handle SAM 413080**



- Extensively and rigorously field tested; reliable performance.
- Aluminum body with light weight ergonomic design.
- Cam and piston valve design for minimum flow resistance.
- Large inlet swivel and inlet filter with large screen surface.
- Swivel and outlet covers.

**Samson Oil Control Valve 60° Rigid 1/4 Turn  
No-drip Tip SAM 363116**



- Extensively and rigorously field tested; reliable performance.
- Aluminum body with light weight ergonomic design.
- Cam and piston valve design for minimum flow resistance.
- Large inlet swivel and inlet filter with large screen surface.
- Swivel and outlet covers.

**Samson Oil Control Valve Flex 90° 1/4 Turn  
No-drip Tip SAM 363114**



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## MAINTENANCE METERS

- 3-26 GPM (11-98 LPM)
- 50 PSI (3,4 bar)
- 1" NPT inlet/outlet
- Five digit readout with resettable totalizer
- Turbine measuring system

**Fill Rite 28 GPM In-Line Digital Aluminum Flow Meter** TUT FR1118A10



- +/- 2% accuracy
- UL/cUL, CE Listed
- 6-40 GPM
- 50 PSI max
- 1" Inlet/outlet

**Fill Rite 4-Wheel 1" Mechanical Meter w/ hardware to attach to 4200 Series Pump** TUT 901CMK4200



- +/- 1% accuracy
- UL/cUL, CE Listed
- 5-20 GPM (19-75 LPM)
- 50 PSI max
- 3/4" inlet/outlet

**Fill Rite 3/4" 3-Wheel Mechanical Meter w/Pipe Fittings** TUT 807CMK



## MAINTENANCE FILTER KITS

- Filter kit includes F1810PM0 filter and 1200KTG9075 filter head
- For use with pumps with 3/4" outlet

**Fill Rite 3/4" Particulate Filter Kit** TUT 1200KTF7018



- For use with F1810HM0, F1810PM0, F1810HC1, F1810PC1

**Fill Rite 3/4" Filter Head** TUT 1200KTG9075



## MAINTENANCE SUCTION PIPE

- 1" steel construction telescoping suction pipe
- Extends 20" to 34 3/4"
- Easily adapts to most tanks or drums
- Rugged construction withstands season after season of heavy use

**Fill Rite 1" Steel Telescoping Suction Pipe** TUT 1200KTG9099



## MAINTENANCE FUEL NOZZLES

- UL Listed Nozzle
- 3/4" inlet/outlet

**Fill Rite 3/4" Manual Nozzle** TUT FRHMN075S



- UL Listed Nozzle
- 1" Inlet/Outlet

**Fill Rite 1" UL Manual Nozzle** TUT FRHMN100S



- Compatible with diesel, gasoline and kerosene
- 3/4" NPT inlet/outlet
- UL Listed
- Automatic shut-off
- 50 PSI working pressure

**Fill Rite 3/4" Unleaded Automatic Nozzle** TUT N075UAU10



- UL Listed for gasoline, diesel and kerosene
- 1" NPT-F Inlet 1 1/8" OD Spout
- Three-position latch for automatic flow at 30, 24 and 8 GPM
- Maximum flow rate up to 40 GPM
- Angled outlet to minimize hose wear

**Fill Rite 1" Ultra High Flow Automatic Nozzle (Red Boot)** TUT N100DAU13



- Compatible with diesel
- 3/4" NPT inlet/outlet
- UL Listed
- Automatic shut-off
- 50 PSI working pressure

**Fill Rite 3/4" Diesel Automatic Nozzle** TUT N075DAU10



- UL Listed for gasoline, diesel and kerosene
- 1" NPT-F Inlet 1 1/8" OD Spout
- Three-position latch for automatic flow at 30, 24 and 8 GPM
- Maximum flow rate up to 40 GPM
- Angled outlet to minimize hose wear

**Fill Rite 1" Ultra High Flow Automatic Nozzle (Green Boot)** TUT N100DAU13G



- Suitable for gasoline, diesel, E15, biodiesel up to B20 and Kerosene
- Integral hook and spout spring
- Three locking flow-rate positions
- Heavy duty aluminum body
- No pressure/no flow feature for added safety

**Tuthill Transfer 1" Automatic Nozzle w/ Hook (Green Boot)** TUT N100DAU12G



- Operates to -40°F (-40°C)
- Compatible with diesel fuels
- UL/cUL listed
- 3/4" arctic nozzle with diesel spout
- 3/4" FNPT outlet

**Fill Rite 3/4" Arctic Automatic Nozzle** TUT FRNA075DAU10



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- Operates to -40° F
- Compatible with diesel fuels
- UL/cUL listed
- 1" Artic nozzle with diesel spout
- 1" FNPT outlet

**Fill Rite 1" Artic Automatic Nozzle** TUT FRNA100DAU00



**CARQUEST Fleet Products Fuel Nozzle 3/4" Pressure Activated** CPF NEPNLF



**CARQUEST Fleet Products Fuel Nozzle 3/4" Elite Automatic Pressure Activated Nozzle With Hand Warmer** CPF NEPNL-0-01-2



**CARQUEST Fleet Products 3/4" Automatic Nozzle** CPF NEPLF

**CARQUEST Fleet Products Fuel Nozzle 1" High Flow Pressure Sensitive Diesel** CPF NM1P-AR-AD

## MAINTENANCE BREAKAWAYS, SWIVELS & WHIP HOSES

- Dual poppets close trapping the fuel inside of the hoses at both ends
- Designed to be installed between the fuel dispenser and the nozzle

**CARQUEST Fleet Products 3/4" In-Line Shear Pin Breakaway** CPF C86NT

**CARQUEST Fleet Products 1" In-Line Shear Pin Breakaway** CPF C100N



*Image Shown: C86NT*

*Image Shown: C7203/4*

- (2) high flow 360 degree rotating swivel ends

**CARQUEST Fleet Products 3/4" Twister Swivel** CPF C7203/4

**CARQUEST Fleet Products 1" Twister Swivel** CPF C7201X1



*Image Shown: S075H1314*

- Double o-ring seals at each swivel provide long life at low temperatures
- Compatible with gasoline, diesel & Ethanol blends through E10

**Fill Rite 3/4" Multi-Plane Swivel** TUT S075H1314

**Fill Rite 1" Multi-Plane Swivel** TUT S100H1315



**CARQUEST Fleet Products 3/4" x 8" Whip Hose** CPF 4135

**CARQUEST Fleet Products 1" x 12" Whip Hose** CPF 4146

## MAINTENANCE FUEL HOSES

- Compatible with gasoline, kerosene, and petroleum oils
- Neoprene exterior
- Designed for use with AC and DC Fuel Transfer Pumps
- Internal Spring to prevent kinking

**Fill Rite 1" x 20' Retail Arctic Fuel Transfer Hose** TUT FRHA10020



- Operates to -40°F (-40°C)
- Compatible with gasoline, diesel & Ethanol blends through E10
- Stainless steel static ground wire

**Fill Rite 3/4" x 15' Arctic Fuel Transfer Hose** TUT FRHA07515



- Compatible with gasoline, kerosene, and petroleum oils
- Neoprene exterior
- Designed for use with AC and DC Fuel Transfer Pumps
- Internal Spring and static wire

**Fill Rite 3/4" x 12' Fuel Hose** TUT FRH07512

**Fill Rite 3/4" x 14' Fuel Hose** TUT FRH07514

**Fill Rite 3/4" x 20' Fuel Hose** TUT FRH07520 *Image Shown: FRH07512*

**Fill Rite 1" x 12' Fuel Hose** TUT FRH10012

**Fill Rite 1" x 14' Fuel Hose** TUT FRH10014

**Fill Rite 1" x 20' Fuel Hose** TUT FRH10020



## MAINTENANCE FUEL CAPS

- Relieves dangerous vapor buildup and over expansion/contraction of the tank
- Powder-coated finish
- Hole and tab for padlock security

**Fill Rite 2" Vent Cap** TUT FRTC



- Relieves dangerous vapor buildup and over expansion/contraction of the tank
- Fits standard 1" NPT threaded bung
- Cast iron base
- Power-coated finish
- Hole and tab for padlock security

**Fill Rite 2" Vent Cap with Base** TUT FRTCB



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# MAINTENANCE

## COOLING SYSTEM

### SERVICE EQUIPMENT

- Hand operated pump builds pressure quickly to locate leaks in automotive cooling systems
- Includes four (4) adapters for connecting to the most common radiator and coolant bottle necks found on US Domestic, Asian automobiles
- Components connect using self-locking quick-disconnects for easy and time saving assembly and breakdown
- Convenient push-button valve safely relieves pressure when testing is complete
- Additional adapters available for most all makes and models of cars and light trucks



**Lincoln Industrial Cooling System Pressure Test Kit** LJ MV4530

- Uses shop-air to quickly evacuate an automobile's cooling system for vacuum leak testing
- Refills cooling system in minutes without trapping air that can cause overheating
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks
- Components connect using self-locking quick-disconnects for easy and time saving assembly and breakdown
- Patent-pending adapter cam mechanism ensures an air-tight seal with radiator and coolant bottle necks



**Lincoln Industrial Cooling System Test Kit** LJ MV4533

- High-volume hand-operated pump builds pressure quickly to locate leaks
- Universal cooling system adapter replaces more than 20 individual adapters for cars, vans, light- and heavy-duty trucks
- Patent-pending adapter cam mechanism ensures an air-tight seal with radiator and coolant bottle necks
- Compact one-piece adapter design fits conveniently in tool box
- Large, easy-to-read 2.5" diameter gauge includes clearly indicated pressure test zones



**Lincoln Industrial Cooling System Test Kit** LJ MV4534

- Economical, accurate and simple method to find common causes of overheating
- Contains adapters to test the cooling system and caps of most US and Asian cars and light trucks, as well as many European vehicles
- Application specific adapters fit the radiator or coolant bottle like the original cap



**Lincoln Industrial Cooling System Pressure Test Kit** LJ MV4560

- Replaces more than 20 individual cooling system pressure test adapters for cars, vans, light- and heavy-duty trucks
- Patent-pending cam mechanism helps to ensure an air-tight seal with radiator and coolant bottle necks
- Compact one-piece design fits conveniently in tool box
- Compatible with Stant-style cooling system pressure pumps



**Lincoln Industrial Universal Cooling System Adapter** LJ MV4508

# MAINTENANCE

## BRAKE & CLUTCH

### BLEEDING EQUIPMENT

- Compressed air operation
- Integrated 1.9 quart (1.8 liter) capacity fluid collection reservoir
- Variable control thumb throttle
- Swivel air inlet with quick disconnect
- Quick disconnect coupler for accessories

**Lincoln Industrial Vacuum Brake Bleeder** LJ MV6830



- Includes seven (7) master cylinder adapters to connect to most American, Asian, and European manufactured cars and light trucks
- Large 1.2-gallon (5-liter) fluid capacity
- Fluid is dispensed under pressure for smooth continual flow
- Internal pump components are sealed against exposure to fluids
- Utilizes push-to-connect, quick-change style accessory connections

**Lincoln Industrial Pressure Bleed System** LJ MV6840



- Compact 1.3-quart (1.2 liter) capacity reservoir
- Comfortable lever-action throttle with lock-on latch
- Durable, molded composite handle
- Automatic shutoff
- Integrated hanging hook which doubles as a hose wrap for convenient storage

**Lincoln Industrial Vacuum Brake Bleeder** LJ MV6870



- Accurate gearless diaphragm style vacuum gauge with pinned connection for 360° rotation
- Ergonomic handle design with one finger lever vacuum release
- Service parts and kits available

**Lincoln Industrial Automotive Test & Brake Bleed Kit** LJ MV8000



- Simple to Use.
- Everything needed to quickly bleed brakes with no mess. Plastic bottle collects discharged fluid. Three separate adapters fit the common bleeder screws.

**Lisle Brake Bleeding Kit** LST 19200



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# MAINTENANCE

## FLUID EVAC & DISPENSING EQUIPMENT

- Large 1.2-gallon (5-liter) fluid capacity
- Fluid is dispensed under pressure for smooth continual flow
- Integrated manual pump adds air above the fluid level to prevent aeration
- Internal pump components are sealed against exposure to fluids
- ON/OFF and flow control valve are conveniently located near fluid output



**Lincoln Industrial Fluid Dispensing System** LJ MV6400

- Includes ten adapters to connect to Ford, Toyota, BMW, Honda, Nissa, VW, Audi, Mercedes, and Volvo transmissions
- Large 1.2 gallon (5 liter) fluid capacity
- Fluid is dispensed under pressure for smooth continual flow
- Integrated manual pump adds air above the fluid level to prevent aeration



**Lincoln Industrial ATF Refill System** LJ MV6410

- Includes ten (10) adapters to connect to Ford, Toyota, BMW, Honda, Nissa, VW, Audi, Mercedes, and Volvo transmissions
- Large 2.5-gallon (10-liter) fluid capacity
- Fluid is dispensed under pressure for smooth continual flow
- Integrated manual pump adds air above the fluid level to prevent aeration



**Lincoln Industrial ATF Refill System** LJ MV6412

- Quickly converts the Mityvac MV7201 Fluid Evacuator Plus into a professional tool for refilling sealed automatic transmissions
- Brass ball valve allows independent control of fluid flow to the transmission
- Push-to-connect style quick-change coupler quickly secures and releases refill adapter and has built-in shutoff valve
- Includes ten (10) ATF refill adapters for servicing Ford, Toyota, Volkswagen, Audi, Volvo, BMW, Honda, Nissan, and Mercedes transmissions
- All components packaged in custom-molded case



**Lincoln Industrial ATF Refill Kit** LJ MVA7216

- Evacuates or dispenses at the push of a button
- Convenient manual pump operation
- Integrated 2.3 gallon (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical resistant polyethylene construction



**Lincoln Industrial Fluid Evacuator Plus** LJ MV7201



- Operates on compressed air
- Integrated 2.3-gal. (8.8 liter) capacity reservoir
- Large base with foot stabilizer
- Durable, chemical-resistant polyethylene construction
- Independent air shut-off valve

**Lincoln Industrial Pneumativac** LJ MV7300

- Convenient manual pump operation
- Integrated 1.9 gal. (7.3 l) capacity reservoir
- Large base with foot stabilize
- Durable, chemical-resistant polyethylene construction
- Automatic overflow prevention

**Lincoln Industrial Fluid Evacuator** LJ MV7400



## MAINTENANCE POWER STEERING ADAPTERS

- Designed for sealing GM power steering pumps with a two-tab cap design.

**Lincoln Industrial GM Power Steering Adapter** LJ MVA661

- Seals Ford power steering pump necks having an internal diameter of 1 1/4 or 2" (32 or 50 mm).

**Lincoln Industrial Ford Power Steering Adapter** LJ MVA662

- For use with Mityvac hand vacuum pumps to remove trapped air from power steering systems.
- Each adapter is designed to fit snugly in the neck of the power steering reservoir to form an air-tight seal when vacuum is applied.
- Includes MVA660, MVA661 and MVA662.

**Mityvac Power Steering Adapter Kit** LJ MVA670



## MAINTENANCE ENGINE DIAGNOSTIC EQUIPMENT

- Stores maximum compression value for up to 12 cylinders
- Backlit LC display is easy to read from any angle and in any light
- Uses standard 9V battery for convenience and cost
- Automatically shuts off after 3 minutes of non-use (memory is retained)
- Rubber boot protects the gauge from bumps and drops



**Lincoln Industrial Digital Diesel Compression Test Kit** LJ MV5535

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- Manual pressure release for maintaining peak readings
- Professional grade threaded adapters for leak-proof seals
- Extended hoses for hard to reach applications
- Large, easy to read 2 3/4" (70 mm) diameter gauge
- Adapters to fit engines as small as lawn mowers, chain saws and trimmers



**Lincoln Industrial Professional Compression Test Kit** LJ MV5530

## MAINTENANCE

### PRESSURIZED SPRAYERS

- Sure Shot Model "A" steel sprayers are a portable and inexpensive way to apply bulk chemicals like cleaners, degreasers, penetrating oils, solvents and lubricants.
- They can be used with most oil and solvent based materials. These sprayers feature internal working parts made of corrosion resistant materials, and have an Epoxy Powder Coated finish on the exterior.
- They have a 32 oz. liquid capacity and feature metal construction and corrosion resistant working parts.
- Just fill 2/3 with product, pressurize 80-150 psi and spray.
- Comes with pin stream and mist nozzle. Model "A" Steel sprayers use readily available compressed air, instead of flammable and/or dangerous propellants and because they are reusable you don't have to worry about disposal of empty cans.



Image Shown: A1000B

**Sure Shot 32 oz. Black Sprayer** EQP A1000B

**Sure Shot 32 oz. Green Sprayer** EQP A1000G

**Sure Shot 32 oz. White Sprayer** EQP A1000W

**Sure Shot 32 oz. Red Sprayer** EQP A1000R

- Nozzle Assortment Kit - contains 5 nozzles for the Model "A" sprayers. 302-B, 302-C, 305, 501, 602.

**Sure Shot Model "A" Sprayer Nozzle Kit** EQP K300



- Complete repair kit for all Model "A" Sprayers.
- Replacing valves and other items is part of a normal maintenance routine.

**Sure Shot Complete Repair Kit** EQP 10

- Partial repair kit for all Model "A" Sprayers.
- Replacing valves and other items is part of a normal maintenance routine.

**Sure Shot Sure Shot® Model "A" Sprayer Partial Repair Kit** EQP 5

- Sure Shot Model "B" aluminum sprayers look and work much like an aerosol, except they are refillable and rechargeable. All you need is compressed air!
- These sprayers are electroless nickel plated inside and out, to give them better chemical resistance than regular aluminum.
- Available in 16 oz. liquid capacity.
- These sprayers use inexpensive bulk chemicals and can be used with many non-aggressive products providing the seals are compatible with the product you are spraying. Viton seals are standard and offer excellent chemical resistance. Just fill, pressurize 80-150 psi and spray.
- This sprayer comes with an assortment of plastic nozzles including: 2 fine, 2 medium, 2 regular, 2 coarse and 1 pin stream with a 6" plastic extension tube. They also include an extra valve. These valves will need to be replaced and are a normal maintenance item.



**Sure Shot 16 oz. Aluminum Sprayer** EQP B8100PL

## MAINTENANCE

### VACUUM & PRESSURE KITS

- Used for one-person brake bleeding.
- Produces vacuum or pressure at the turn of a switch
- Comfortable ergonomic design
- One-finger trigger vacuum/pressure release
- Pressure and vacuum are created on the squeeze stroke for superior accuracy and control.



**Lincoln Industrial Silverline Elite Automotive Kit** LJ MV8500

- Check all vacuum operated components on vehicles.
- Pump is made of one-piece zinc die cast material for durability and improved performance
- Pump comes with a detailed illustrated manual covering vacuum testing
- Order 75400 repair kit to replace worn out o-rings, seals and valves



**Lisle Vacuum Testing /Brake Bleeding Kit** LST 75000

- One person brake bleeding and automotive test kit.
- Vacuum tool can test and diagnose a wide variety of parts and common systems on any vehicle.
- Complete kit includes accessories for both brake bleeding and automotive diagnosis.
- Test Ignition timing, chokes, mechanical fuel pumps, and other vacuum actuated accessories.
- Pumps approximately 1 cubic inch per stroke, and develops and holds up to 25" of vacuum (Mercury Hg)



**Performance Tool Vacuum Pump Kit** WIL W87031

- Indicating fluid changes from blue to yellow if a leak is detected.
- Tester operates on engine vacuum.
- Tapered plug fits all radiators Connect tester to vacuum line with hose or adapter provided.

**Lisle Combustion Leak Indicating Fluid** LST 75630



## MAINTENANCE

### TEST STRIPS

- Helps increase the number of needed brake fluid exchange services you perform by providing proof for the needed service.
- Gives you and your team of service advisors confidence to offer a needed brake fluid exchange.
- Identifies potential brake fluid related problems before they occur -thereby ensuring your customers safety
- Simply remove a test strip from the tube, dip it into brake fluid and 60 seconds later you will know the condition of the brake fluid. (Scientific proof)
- The test follows MAP guidelines and DOT test standards to determine when to change brake fluid. Great for DOT 3, 4 and 5.1 brake fluid (most vehicles use DOT 3 or 4).



**Phoenix Systems Brake Fluid Copper Test Strip Kit** CPE 3006

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- The dual ended strip increases level of service, ensuring that every vehicle has both coolant and brake fluid tested
- Brake Strip provides a visual reference for brake fluid copper corrosion levels
- Identifies potential brake fluid related problems before they occur -thereby ensuring your customers safety
- Coolant Strip effectively measures the pH level and glycol percent of engine coolant
- The double-ended strip provides easy to read visual proof for when you should or should Not change these vital fluids



**Phoenix Systems Brake Fluid + Coolant Double Ended Test Strips**  
CPE 8002-B

- The dual ended strip increases level of service, ensuring that every vehicle has both coolant and brake fluid tested
- Brake Strip provides a visual reference for brake fluid copper corrosion levels
- Identifies potential brake fluid related problems before they occur -thereby ensuring your customers safety
- Coolant Strip effectively measures the pH level and glycol percent of engine coolant
- The double-ended strip provides easy to read visual proof for when you should or should Not change these vital fluids



**Phoenix Systems Brake Fluid + Coolant Double Ended Test Strip Kit**  
CPE 8003-B

**Phoenix Systems BrakeStrip Brake Fluid Test Strips**  
CPE 3001-B



- Suitable for all DOT 3, DOT 4, and DOT 5.1 brake fluid. Used to examine the quality of brake fluid by indicating the percentage of water in the fluid.
- Easy to use with 5 LED Indicator lights



**Performance Tool Universal Brake Fluid Tester** WIL W182

## MAINTENANCE

### FUNNELS/FILLERS/ DRAIN PANS

- Shuts off automatically when battery cell is at proper level, no over filling
- Features the double action fast flow valve tip that prevents after-drip
- Stops surface discharge caused by wet battery
- Tough, polyethylene
- Tough, polyethylene construction; safe to use with battery acid; 2 quart capacity



**Lubrimatic Filler - Battery - Automatic** CPM 75-030

- 1 Quart capacity
- 5-3/4" Funnel diameter
- 17-1/2" Overall length
- Galvanized Steel
- 12" Flexible extension with tapered tip

**Lubrimatic Funnel - Galvanize Utility - 24 oz. With Flex**  
CPM 75-007



- Heavy duty galvanized steel
- Anti-splash baffle prevents spilling
- Rolled smooth edge and ribbed bottom for extra strength
- Includes handles

**Lubrimatic Drain Pan - Radiator** CPM 75-750



- 1/4-pint pump oiler with flexible spout.
- Brass pump.

**ToughOne Engine 1/4-Pint Pump Oiler** WIL W241



## MAINTENANCE

### FUEL MANAGEMENT

- Clean fuel injectors means a cleaner running, more efficient engine - and lower emissions.
- This fluid restores an injector's original spray pattern.
- Helps prevent recurring problems and reduces intake and port deposits.
- We recommend it for all of our canister-type cleaning devices.
- No mixing; use right from the can.

**OTC Pro Inject-R Kleen Fluid, 16 oz.** OTC 7000A-1



## MAINTENANCE

### SPLATTER PADS

- Protects Floors & Work Area from Messy Oil Splatter
- Insert 22" square pad in transmission drain funnels or larger oil drain pans, before oil change to eliminate oil splatter.
- Porous material allows fluid to quickly pass through into funnel or pan.
- Pad material resists engine oil, transmission fluid, coolant, brake fluid, brake cleaner, gear oil and other solvents.
- 22" fits all standard transmission drain funnels and larger size drain pans

**Lisle No Splatter Pad 22" Square** LST 38780

