



Model 1142



Model 1162



Model 1134



Model 5470



Model 1880



Model 816

# Hand-held greasing tools and accessories

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Model 1880



## PowerLuber 20 V lithium ion series 1880 battery-operated grease gun

**Powerful, versatile technology from the lubrication experts**

- **High pressure and volume**

The PowerLuber's redesigned, high-torque powerhead delivers grease at up to 10 000 psi (689,5 bar) in both high- and low-output settings. The new design reduces battery load and maximizes grease output per charge.

- **Accuracy and precision**

The tool's liquid crystal display (LCD) accurately indicates standard readings such as battery level and grease flow (grams or ounces). In addition, the LCD's flow meter detects the loss of prime, eliminating false readings to help ensure the equipment being serviced is properly lubricated.

- **Work-ready design**

The rugged PowerLuber's new three-point base keeps the tool upright and stable for easy handling without being bulky to allow easy access to fittings in tight spaces. Also, the tool has a convenient, built-in LED to illuminate the work area.

### Features

- Multi-function LCD – display shows grease output and battery charge, and alerts the operator of blocked fittings and loss of prime
- Work light – built-in LED illuminates the work area
- Three-point base – base keeps the grease gun upright for easy handling and helps to keep the tool clean
- Two-speed digital grease output selector – switch from low-volume to high-volume dispensing with the touch of a button
- Vent valve and filler nipple – 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
- Integrated hose holder and tube guide – the holder's unique design allows for secure hose storage, and the tube guide provides easy threading of the grease barrel
- Flex hose – the 36 in. (91 cm) flex hose comes with anti-kink spring guards on each end and is the ideal size for most lubrication tasks
- Lithium-ion battery – lithium-ion technology is powerful and efficient, delivering an even flow of energy and eliminating the slowdown associated with NiCad, while offering three times the charge cycles



**Model 1882**

Packed in a convenient heavy-duty carrying case molded from impact- and stain-resistant plastic. Model 1882 comes complete with the 20 V Li Ion PowerLuber (model 1880) and battery (model 1871) and AC charger (model 1870).

**Model 1884**

Includes the same content as model 1882 plus a second 20 V Li Ion rechargeable battery (model 1871).

**Accessories**

**Battery – model 1871**

20 V Li Ion slide-on battery.

**Charger – model 1870**

One hour high-output 110 V AC charger.

**Model 1875A**

One hour charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets.

Model 1882



Model 1884



Model 1871



Model 1870



Model 1860



## PowerLuber 18 V lithium ion series battery-operated grease gun

Lincoln introduces the most advanced grease gun on the market. The new Li Ion series offers far more than just extended run times. This powerful grease gun includes a multi-function LCD with many features including an easy to understand read-out showing the quantity of lubricant being dispensed to prevent over lubricating and wasting grease.

### Features

- LCD – quantity of grease dispensed, quantity of grease remaining in cartridge, battery charge level, stall indicator, operation symbol
- LED lights up hard to locate fittings when under equipment or in the shade
- New 18 V low-interference, high-performance motor
- New heavy-duty pump casting
- New motor protection design includes self-resetting thermal switch and front relief valve
- Two-speed transmission delivers excellent output and pressure
- New longer 36 in. (914 mm) high-pressure hose
- New air-purge valve for immediate prime
- Bulk filler valve
- Check-ball accessibility allows easy cleaning of contaminated or hardened grease



### Model 1862

Packed in a convenient heavy-duty carrying case molded from impact- and stain-resistant plastic. Model 1862 comes complete with the 18 V Li Ion PowerLuber (model 1860) and battery (model 1861), a 110 V one-hour charger (model 1850) and a 36 in. (914 mm) high-pressure flex hose with spring guard (model 1236).

### Model 1864

Includes the same content as model 1862 plus a second 18 V Li Ion rechargeable battery (model 1861).

## Accessories

### Battery – model 1861

3.0 high-amp Li Ion slide-on battery.

### Charger – model 1850

One hour high-output 110 V AC charger.

### Model 1855A

One hour fast charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets.

### Hose – model 1236

36 in. (914 mm) high-pressure hose with spring guards.

Model 1861



Model 1850



Model 1855A



Model 1862



Model 1440



## Professional two-speed 14.4 and 18 V NiCad battery-operated grease guns

Lincoln, the inventor of the cordless grease gun, remains a valuable partner with technicians, mechanics, maintenance teams, farmers and others for almost every lubrication and preventative maintenance task imaginable.

PowerLuber's versatile two-speed design gives it the capability of two powerful tools in one. At the touch of a button, it can deliver high volumes of lubricant at medium pressure or a concentrated stream at high pressure. The PowerLuber includes a built-in stroke indicator to make it easy to measure total output.

### Features

- Powerful high-torque motor
- 7 500 psi (517 bar) working output pressure
- 9 oz./min. (266 ml/min.) grease output at 1 000 psi (69 bar) (H)
- Air purge valve for immediate prime
- Two-speed output selection
- 30 in. (762 mm) high-pressure whip hose with spring guards and coupler (model 1230)
- Slotted heavy-duty casting accepts shoulder strap
- Check-ball accessibility allows easy cleaning of contaminated or hardened grease
- One-hour smart charger
- High-capacity battery



**Multi-speed output selector\***  
Control the powerful two-speed transmission with just a push



**Stroke cycle indicator pin**  
Lets you monitor total output by touch



**Motor protection**  
Reset breaker protects motor from overload

\* High output setting (H) delivers 2.5 times the volume as lower output setting (L).

**Model 1842**

Packed in a convenient heavy-duty carrying case molded from impact- and stain-resistant plastic. Model 1842 comes complete with the 18 V NiCad PowerLuber (**model 1800**) and battery (**model 1801**), a 110 V one-hour charger (**model 1410**), and a 30 in. (762 mm) high-pressure flex hose with spring guard (**model 1230**).

**Model 1844**

Includes the same content as model 1842 plus a second 18 V NiCad rechargeable battery (**model 1801**).

**Model 1442**

Packed in a convenient heavy-duty carrying case molded from impact- and stain-resistant plastic. Model 1442 comes complete with the 14.4 V NiCad PowerLuber (**model 1400**) and battery (**model 1401**), a 110 V one-hour charger (**model 1410**), and a 30 in. (762 mm) high-pressure flex hose with spring guard (**model 1230**).

**Model 1444**

Includes the same content as Model 1442 plus a second 14.4 V NiCad rechargeable battery (**model 1401**).

**Model 1844**



Models 1442, 1444, 1842 and 1844 all include carrying case



Model 1242



## PowerLuber 12 V battery-operated grease guns

### Model 1242

The standard 12 V PowerLuber grease gun is powerful, generating up to 6 000 psi (414 bar) of operating pressure. The battery recharges in only one hour and lasts long enough to dispense 3 to 5 tubes of grease against 1 000 psi (69 bar) back pressure. It's perfect for hard-to-reach fittings. It relieves worker fatigue and speeds up routine lubrication tasks. Lube capacity is 16 oz. (454 cm<sup>3</sup>) bulk and 14.5 oz. (411 cm<sup>3</sup>) cartridge.

### Model 1244

Includes second 12 V rechargeable battery (model 1201) for uninterrupted lube application.

### Model 1240

Economy packed without carrying case. Includes one 12 V rechargeable battery (model 1201) and battery charger (model 1210).

### Model 1200

PowerLuber and battery only.

Model 1240



### Comes complete with:

- 110 V fast charger (model 1210)
- 12 V NiCad rechargeable battery (model 1201)
- 30 in. (762 mm) high-pressure flex hose with spring guard (model 1230)
- Pressure relief valve to prevent motor overload
- Check-ball accessibility allows easy cleaning of contaminated or hardened grease

Model 1871



## PowerLuber accessories

Model 1861



Model 1801



### Batteries

#### Model 1871

20 V li ion rechargeable slide-on battery for 1880 series PowerLubers.

#### Model 1861

18 V li ion rechargeable slide-on battery for 1860 series PowerLubers.

#### Model 1801

18 V NiCad rechargeable battery for 1840 series PowerLubers.

#### Model 1401

14.4 V NiCad rechargeable battery for 1440 series PowerLubers.

### Model 1201

12 V NiCad rechargeable battery for 1240 series PowerLubers.

**Note:** NiCad and Li Ion batteries are not interchangeable.

Model 1401



Model 1201



## Chargers

### Model 1870

One hour high-output 110 VAC charger. For use with 20 V Li Ion battery model 1871.

### Model 1875A

One hour charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets. For use with 20 V Li Ion battery model 1871.

### Model 1850

110 V one hour high-output li ion charger maximizes the life cycle of the battery. For use with 18 V Li Ion battery model 1861.

### Model 1855A

One hour fast charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets. For use with 18 V Li Ion battery model 1861.

### Model 1410

110 V “smart” charger recharges batteries in less than one hour and recognizes battery condition when not in use. For use with both Lincoln model 1401 (14.4 V NiCad) and model 1801 (18 V NiCad) battery packs.

### Model 1815A

One hour charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets. For use with both Lincoln model 1401 (14.4 V NiCad) and model 1801 (18 V NiCad) battery packs.

### Model 1210

110 V one-hour fast charger for use with battery pack model 1201. 6 ft. (1,8 m) cord; UL/ULC listed.

### Model 1215

One hour charger for use in vehicles and heavy equipment using 12 V DC outlets. For use with 12 V NiCad battery model 1201.

### Model 1215A

One hour fast charger for use in vehicles and heavy equipment using 12 or 24 V DC outlets. For use with 12 V NiCad battery model 1201.

### Model 1414

Shoulder strap for hands-free movement from job to job (14.4 and 18 V PowerLubers only).

Model 1870



Model 1875A



Model 1850



Model 1855A



Model 1410



Model 1815A



Model 1210



Model 1215



Model 1414



Model 1230



### PowerLuber accessories – whip hoses

Model	Description		Thread size		Maximum pressure Working	
	in.	mm	Inlet UNEF	Outlet NPT (m)	psi	bar
1218	18	457	7/16	1/8	7 500	517
1224	24	610	7/16	1/8	7 500	517
1230	30	762	7/16	1/8	7 500	517
1236	36	914	7/16	1/8	7 500	517

Model AC2440



# PowerLuber 120 V corded electric grease gun

## Corded AC power

The first of its kind in the industry, the 120 V corded PowerLuber's motor provides the highest torque values in its class. Its variable speed trigger combines with a two-speed transmission for precise flow control. Ideal for filling grease reservoirs, the 120 V grease gun is an excellent alternative to pneumatic lube tools.

## Features

- High torque 120 V AC motor
- Unmatched for power, longevity and performance
- Variable speed trigger combines with the 2-speed transmission for excellent flow control
- Excellent for refilling grease reservoirs
- Excellent alternative to pneumatic lube tools
- Pressure relief valve to prevent motor overload
- Check-ball accessibility allows easy cleaning of contaminated or hardened grease
- Includes 30 in. (762 mm) hose (model 1230)



### 120 V PowerLuber technical data

<b>Models</b>	<b>AC2440/AC2400<sup>2)</sup></b>
<b>Voltage</b>	120 V
<b>Transmission</b>	2-speed transmission with variable speed trigger
<b>Lube capacity</b>	16 oz. (454 cm <sup>3</sup> ) bulk/14.5 oz. (411 cm <sup>3</sup> ) cartridge
<b>Grease flow indicator</b>	Patented stroke counter
<b>Output pressure</b>	7 000 psi (483 bar)
<b>Output rate per minute<sup>1)</sup></b>	3.6 (L) to 8.0 oz. (H) [102 (L) to 227 cm <sup>3</sup> (H)]
<b>Cartridges dispensed per charge<sup>1)</sup></b>	Unlimited
<b>Overload protection</b>	Pressure relief valve, thermal protector
<b>Bulk filler valve</b>	Yes
<b>Quick vent – air purge valve</b>	Yes
<b>Hose type</b>	30 in. (762 mm) high pressure with dual spring guards and model 5852 coupler
<b>Compact carrying case</b>	Yes ( <b>model AC2440 only</b> )
<b>Hose, coupler, cord clip</b>	Yes
<b>6 ft. (1,8 m) power cord</b>	Yes

<sup>1)</sup> At 1 000 psi (69 bar) back pressure  
<sup>2)</sup> Does not include carrying case

## PowerLuber fully automatic pneumatic grease gun

### Model 1162

The variable speed trigger provides excellent grease flow control while the advanced pump design eliminates traditional priming issues

- Outstanding durability and dependability
- Fully automatic, continuous operation
- Variable-speed trigger
- Accessible check valve assembly
- Comfortable grip
- 30 in. (762 mm) high-pressure hose with coupler and attachment clip (model 1230)
- Includes a combination filler nipple and bleeder valve
- Superior flow performance obtained through advanced design
- Standard grease cartridge



1

### Model 1162 PowerLuber technical data

<b>Pump ratio</b>	40:1 at 150 psi (10 bar)
<b>Maximum grease pressure</b>	6 000 psi (414 bar)
<b>Air pressure range</b>	40 to 150 psi (2.8 to 10.3 bar)
<b>Lube capacity</b>	16 oz. (454 cm <sup>3</sup> ) bulk/14.5 oz. (411 cm <sup>3</sup> ) cartridge
<b>Weight</b>	5.375 lbs. (2,4 kg)



Model 1142



## Lincoln – the brand the pros demand for quality lubrication tools

For over a century the industry has recognized Lincoln as the leader in professional lubrication tools. Professional automotive, agricultural and industrial mechanics depend on Lincoln tools for their livelihood. Lincoln tools offer a lifetime of performance and are backed by the most comprehensive warranty in the industry.

### Lincoln hand-held grease guns offer:

- Rugged cast pump head for strength and durability.
- Jam-proof toggle mechanism prevents binding.
- Performance-proven design.
- Locking follower rod with removable end cap.
- Extra-heavy follower spring insures positive priming and uninterrupted pumping action.
- Accessible check valve allows easy cleaning without gun disassembly.
- Follower rod locks into follower to force prime.
- Precision fit and hardened plunger prevents lubricant bypass, resists scoring for longer life.

Model 1148



Model 1013



### Grease gun comparison chart

Includes	1142	1148	1013
Durable high-pressure grease gun	X	X	X
Precision fit and hardened plunger	X	X	X
Accessible check valve	X	X	X
5852 hydraulic coupler	X	X	X
Rugged cast head	X	X	X
Locking follower rod	X	X	X
Removable end cap	X	X	X
Variable stroke/variable pressure		X	X
Multi-port pickup for greasing in tight areas		X	X
Air purge valve		X	
Large piston and bore			X
High output setting			X
360° rotating extension			X
Quick adjustment handle			X
Plated barrel, head and handle			X
Bulk filler nipple			X
Ergonomic hand grip			X

# Heavy-duty lever-type grease guns

### Model 1142

Designed for rough treatment on the job with a cast iron pump head, precision fit plunger and extra heavy follower spring.

### Model 1147

Same as model 1142 with 18 in. (457 mm) whip hose and coupler.

### Model 1148

Premium version of our popular model 1142. This pump head includes dual grease inlet ports that provide the user the option of high pressure or high volume delivery. The tool also includes a comfortable vinyl grip and vent valve for purging air.

### Model 1151

Same as model 1142 but holds 21 oz. (595 cm<sup>3</sup>) bulk.

### Model G100 lever action

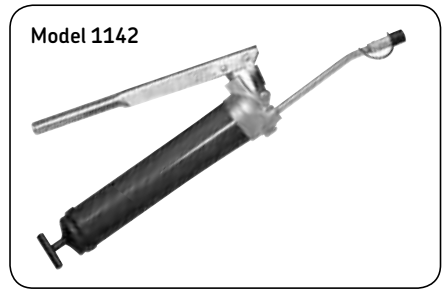
Features non-slip grip, steel block head. Uses standard 14 oz. (397 g) grease cartridge.

### Model G103 3 oz. (85 g) lever action

The perfect tool for low-volume greasing applications. Compact and lightweight, it's ideal for do-it-yourself auto repair, lawn and garden, ATV, marine, motorcycles, trailers and more. Unlike other 3 oz. (85 g) models, the G103 incorporates the traditional lever-action design providing better handling and much higher output pressure.

#### Key features:

- Lever-action design produces 6 000 psi (414 bar), far exceeding mini pistol-grip models
- Cast aluminum head, powder-coated barrel, comfortable vinyl grip
- Uses 3 oz. (85 g) cartridge or can be hand packed or bulk filled
- Conveniently stores in tool box or tray
- Optional 12 and 18 in. (305 and 457 mm) flex hoses available separately
- Jam-proof handle mechanism
- Replaceable hydraulic grease coupler



### Lever-type grease guns

Model	Capacity size		Cartridge		Extension	Coupler	Size*	
	Bulk							in.
–	oz.	grams	oz.	grams	–	–		
<b>1142</b>	16	454	14.5	411	62028, 6 in. (152 mm)	5852	21 3/4	552
<b>1147</b>	16	454	14.5	411	71518, 18 in. (457 mm) hose	5852	21 3/4	552
<b>1148</b>	16	454	14.5	411	62028, 6 in. (152 mm)	5852	21 3/4	552
<b>1151</b>	21	595	14.5	411	62028, 6 in. (152 mm)	5852	24 1/2	622
<b>G100</b>	16	454	14	397	5 in. (127 mm)	G300	19	482
<b>G103</b>	3.2	90	3	85	62028, 6 in. (152 mm)	G300	9 1/2	240

\* Includes rigid extension  
 Specifications: output 1 oz. (28 cm<sup>3</sup>) per 33 strokes using No. 1 grease at 70 °F (21 °C). Barrel diameter 2 1/4 in. (57 mm)

## Premium series grease guns

Model 1013



Model 1145



Model 1035



### Dual pressure – dual output

#### Model 1013 and 1145

- High-output setting delivers twice the grease per stroke
- High or low pressure for light- or heavy-duty greasing action
- Full pressure on short strokes for heavy greasing in tight places; develops full pressure with just  $\frac{1}{4}$  in. (6,35 mm) stroke
- Extension swivels  $360^\circ$  for hard-to-reach fittings
- Plated barrel, head and handle
- Handy three-way loading: cartridge, filler pump or bulk
- Comfortable, ergonomic grip

### Precision high pressure and volume

#### Model 1035 and 1037

- Exclusive toggle mechanism design uses compound leverage for high-pressure pumping with little effort
- Rust resistant plated gun barrel and handle, black enamel head
- Equipped with filler nipple for fast refill from Lincoln filler pump
- 21 oz. (595 cm<sup>3</sup>) bulk capacity for heavy-duty greasing applications
- High volume (model 1037) delivers 1 oz. (28 cm<sup>3</sup>) in just nine strokes

**Dual pressure**

Model	Capacity size		Extension	Size	Maximum pressure		
	Bulk	Cartridge			psi	bar	
–	oz.	cm <sup>3</sup>	–	in.	mm	psi	bar
<b>1013</b>	16	454	14.5 411	6 in. (152 mm) model 62028 and model 5852 hydraulic coupler	22 1/2 572	7 000/ 4 000	483/ 276
<b>1145</b>	21	595	14.5 411	6 in. (152 mm) model 62028 and model 5852 hydraulic coupler	25 1/4 641	7 000/ 4 000	483/ 276

Specifications: Output at low pressure 1 oz. (28 cm<sup>3</sup>) per 18 strokes; at high pressure 1 oz. (28 cm<sup>3</sup>) per 33 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 1/4 in. (57 mm)

**High pressure**

Model	Capacity size		Extension	Size	Maximum pressure		
	Bulk	Cartridge			psi	bar	
–	oz.	cm <sup>3</sup>	–	in.	mm	psi	bar
<b>1035</b>	21	595	14.5 411	6 in. (152 mm) model 62028 and model 5845 coupler	27 1/4 692	7 000	483

Specifications: Lubricant output 1 oz. (28 cm<sup>3</sup>) per 25 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 1/4 in. (57 mm)

**Volume**

Model	Capacity size		Extension	Size	Maximum pressure		
	Bulk	Cartridge			psi	bar	
–	oz.	cm <sup>3</sup>	–	in.	mm	psi	bar
<b>1037</b>	21	595	14.5 411	6 in. (152 mm) model 62028 and model 5845 coupler	27 1/4 692	3 000	207

Specifications: Lubricant output 1 oz. (28 cm<sup>3</sup>) per 9 strokes using No. 1 cup grease at 70 °F (21 °C). Barrel diameter 2 1/4 in. (57 mm)

**Model 1013**



**Model 1145**

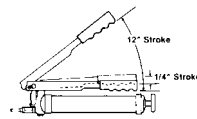


**Model 1035**



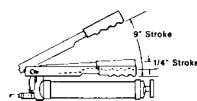
**Load pin in rear position for high-output delivery**

With handle in rear shift position, grease is delivered at low pressure [maximum 4 000 psi (276 bar)] with strokes from 1/4 to 12 in. (6,35 to 305 mm). Output 1 oz. (28 cm<sup>3</sup>) per 18 full strokes.



**Load pin in front position for high pressure delivery**

With handle in front shift position, grease is delivered at high pressure [maximum 7 000 psi (483 bar)] with strokes from 1/4 to 9 in. (6,35 to 229 mm). Output 1 oz. (28 cm<sup>3</sup>) per 33 full strokes.





## Heavy-duty pistol grip-type grease guns



### Model 1132

Fast, one-hand operation with similar features and benefits of Lincoln lever-type grease guns. Includes 5 in. (127 mm) extension with coupler.

### Model 1133

Same as model 1132 with 18 in. (457 mm) whip hose and coupler.

### Model 91108 filler nipple

Enables hand guns to be loaded using filler pump method. Includes ball check; 1/8 in. NPT (m).

### Model 82760 grease gun holder

Can be mounted to almost any surface. Holds grease guns and suction guns with 2 1/4 in. OD barrel. Holds guns until ready to use. Not for use with CLR tubes.



### Model 1134

Extra-heavy-duty pistol grip grease gun. Cast head design. Jam proof handle return mechanism. Develops up to 7 500 psi (517 bar). Includes both 18 in. (457 mm) whip hose with coupler and 6 in. (152 mm) rigid tube. Variable stroke allows a high pressure option for high tolerance applications. Includes combination air bleeder/filler nipple to bulk fill and easily release trapped air.

### Model G160 grease gun holder

Holds grease and suction guns with 2 1/4 in. OD barrel. Mount to any surface. Not for use with CLR tubes.



### Pistol grip grease guns

Model	Capacity size		Cartridge		Extension	Coupler	Size	
	oz.	cm <sup>3</sup>	oz.	cm <sup>3</sup>			–	in.
1133	16	454	14.5	411	71518 18 in. (457 mm) hose	5852	15 1/2	394
1132	16	454	14.5	411	6 in. (152 mm) straight pipe	5852	15 1/2	394
1134	16	454	14.5	411	18 in. (457 mm) flex hose, 6 in. (152 mm) straight pipe	5852	15 1/2	394
G112	16	454	14.5	411	4 in. (102 mm) straight pipe	G300	19	482
G113	16	454	14.5	411	18 in. (457 mm) flex hose	G300	19	482

## Suction guns

### Model 615 suction gun

18 oz. (532 cm<sup>3</sup>) capacity with 12 in. (304,8 mm) flex hose. Perfect for draining and filling differentials, clutches, power steering reservoirs and transmissions. Needs no priming. Features heavy-duty steel barrel and non-slip knurling.

### Model G150 suction gun

Holds up to 17 oz. (503 cm<sup>3</sup>) of fluid. Flexible nozzle.



### Suction guns

Model	Capacity size		Cartridge		Extension	Coupler	Size*	
	Bulk							
–	oz.	cm <sup>3</sup>	oz.	cm <sup>3</sup>	–	–	in.	mm
<b>615</b>	18	532	–	–	12 in. (305 mm)	–	14	356
<b>G150</b>	17	503	–	–	12 in. (305 mm)	–	13 1/2	343

\* Includes rigid extension  
 Specifications: output 1 oz. (28 cm<sup>3</sup>) per 33 strokes using No. 1 grease at 70 °F (21 °C). Barrel diameter 2 1/4 in. (57 mm)

## Clear grease guns and grease gun tubes

Model 1440CLR



### Lincoln's premium line of clear grease guns for 100% positive grease identification

Not all grease is created equally – different equipment, machines, bearing types and vehicles require different types of grease. Proper identification of the grease once installed in a grease gun can be challenging. Lincoln's clear tube allows for quick grease identification eliminating the risk of mixing incompatible or unspecified greases.

Built to last – the high strength clear tube and aircraft aluminum adapters create one of the most durable tube assemblies in the industry. Traditional steel tubes are subject to damage in the workplace through drops and hits from other tools. The Lincoln clear tube design is impervious to this type of damage. Its resilient shell eliminates waste from grease bypass.

Military proven – Lincoln's clear tube design was developed successfully for military maintenance support. The clear tube is being used successfully in these harsh environments, and it provides the 100% grease identification they demand.

### The clear design enables:

- Positive grease type identification (bulk or cartridge)
- Visual confirmation of quantity of grease remaining in tube (bulk)
- Visual confirmation of air pockets eliminating the loss of prime (bulk)
- Visual confirmation of grease separation or contamination (bulk)
- Perfect concentricity and resilience eliminates bypass (bulk or cartridge)
- Visual recognition of grease brand promotes quality of shop (cartridge)

Model 1142CLR



Model 1100CLR



### Clear grease gun models

Model	Description
1100CLR	<b>Tube only</b> , clear – for easy conversion from standard Lincoln steel tubes
1107CLR	<b>Tube only</b> , clear – for conversion of many competitive models
1134CLR	Gun, heavy-duty pistol with clear tube
1142CLR	Gun, lever with clear tube
1148CLR	Gun, lever deluxe with clear tube
1240CLR	12 V PowerLuber with clear tube
1440CLR	14.4 V PowerLuber with clear tube

Clear tube kits (models 1100CLR and 1107CLR) are available to allow the conversion of grease guns currently in use

# Hoses for grease guns and air-operated control valves

## Premium extensions for grease guns and air-operated control valves

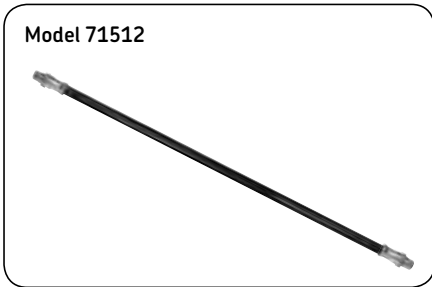
Model	Description		Thread size NPT (m)	Maximum pressure Working	
	in.	mm		psi	bar
5812	12	305	1/8	4 500	310
5818	18	457	1/8	4 500	310
5861	36	914	1/8	4 500	310



Strategically placed coil spring provides nonslip, push-pull grip and prevents accidental kinking which could cause hose ruptures.

## Hose extensions for manually operated grease guns, packaged

Model	Description		Thread size		Maximum pressure Working		Burst pressure	
	in.	mm	inlet NPT (m)	outlet NPT (m)	psi	bar	psi	bar
71512	12	305	1/8	1/8	3 000	207	12 000	827
71518	18	457	1/8	1/8	3 000	207	12 000	827
G212	12	305	1/8	1/8	3 500	241	14 000	965
G212S*	12	305	1/8	1/8	3 500	241	14 000	965
G218	18	457	1/8	1/8	3 500	241	14 000	965
G218S*	18	457	1/8	1/8	3 500	241	14 000	965



\* With spring guard

## Extensions for manually operated grease guns, bulk (unpackaged)

Model	Description		Thread size NPT (m)	Maximum pressure Working		Burst pressure	
	in.	mm		psi	bar	psi	bar
75912CL	12	305	1/8	3 000	207	12 000	827
75918CL	18	457	1/8	3 000	207	12 000	827
75924CL	24	610	1/8	3 000	207	12 000	827
75936CL	36	914	1/8	3 000	207	12 000	827

## Whip hose extensions for PowerLubers



*These hoses only fit Lincoln battery-operated PowerLuber grease guns and model 1162 air-operated grease guns.*

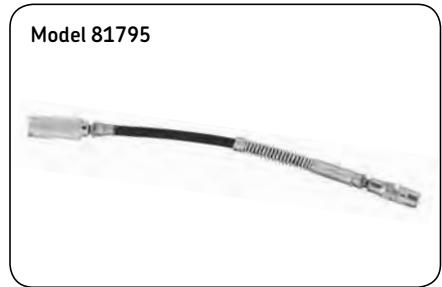
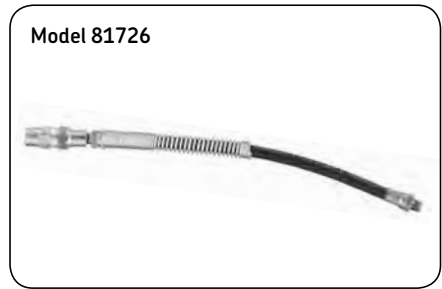
### PowerLuber whip hoses

Model	Description		Thread size		Maximum pressure Working	
	in.	mm	inlet UNEF	outlet NPT (m)	psi	bar
–	–	–	–	–	–	–
<b>1218</b>	18	457	7/16	1/8	7 500	517
<b>1224</b>	24	610	7/16	1/8	7 500	517
<b>1230</b>	30	762	7/16	1/8	7 500	517
<b>1236</b>	36	914	7/16	1/8	7 500	517

Assemblies for standard hydraulic fittings

Model	Whip hose		Coupler	Thread size NPT (m)	Maximum pressure Working		
	in.	mm			psi	bar	
81725	5818	18	457	5845	1/8	4 500	310
81726	5812	12	305	5845	1/8	4 500	310
81795*	5812	12	305	5845	1/8	4 500	310

\* Includes model 81980 locking sleeve



Assemblies for button-head couplers with swivel

Model	Whip hose		Coupler	Thread size NPT (m)	Maximum pressure Working		
	in.	mm			psi	bar	
3029	5812	12	305	80933/large	1/8	4 000	276
3034	5812	12	305	81458/standard	1/8	4 000	276
3055	5861	36	914	81458/standard	1/8	4 000	276
3056	5861	36	914	80933/large	1/8	4 000	276



Flexible and rigid extension adapter

Model 5858

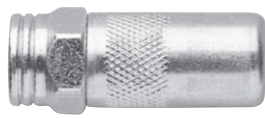
Maximum working pressure 5 000 psi (345 bar). Allows operator to switch from flexible to rigid extension with one hand. Overall length 13 in. (330 mm). 1/8 in. NPT (m). For use on hand guns or air operated grease control valves.

**WARNING!**  
Whip hose models 3029, 3034, 5812, 5818, 5861, 81725, 81726, 81795

*Install as shown*



Model 5852



## Grease couplers

### Hydraulic couplers – standard

- 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 in. NPT (f).
- Bulk model 245978

### Model 5845 heavy-duty

- 7 500 psi (517 bar) maximum operating pressure.
- 1 1/16 in. hex
- Inlet 1/8 in. NPT (f)
- Bulk model 245976

### Model 5848 adapter

- 7 500 psi (517 bar) maximum operating pressure.
- Built-in swivel allows full 360° circle.
- Locks in any one of eight 45° positions.
- Adjustable coupler section permits contact with fittings in reverse positions.
- Angle body has 1/8 in. NPT (f) inlet permits addition of pipe extension when required.

### Model G300 standard grease coupler

For use with most hand-operated grease guns and equipment. 1/8 in. NPT 4-jaw design.



Hydraulic coupler displays

### Hydraulic coupler displays

#### Model 5852

- One hydraulic coupler in a resealable clamshell.
- 3-jaw design

#### Model 5852-2

- Two hydraulic couplers in the same clamshell as model 5852.

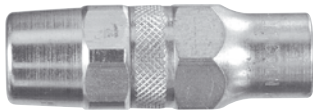
#### Model 5852-5

- Contains five couplers; reduces cost per unit.

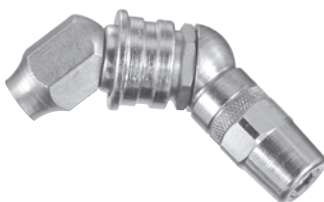
#### Model 5852-54 counter display

- Contains 54 couplers in a displayable box; best value.

Model 5845



Model 5848



Model G300



## Special access grease couplers

### Model 5883 90° grease coupler

- Provides access to difficult to reach fittings.
- Allows for easy lubrication in tight areas.

## Button-head couplers and adapters

### Model 80933

4 000 psi (276 bar) maximum operating pressure. For pull-on, push-on or hook-on service. Use with large  $\frac{7}{8}$  in. (22 mm) diameter button-head fittings.  $\frac{7}{16}$  in. -27 (f) thread.

### Model 81458

Same as model 80933 except for  $\frac{5}{8}$  in. (16 mm) diameter button-head fittings.

### Model 10460

5 000 psi (345 bar) maximum operating pressure. For adapting standard or large button-head couplers to hose with  $\frac{1}{8}$  in. NPT connections.  $\frac{1}{8}$  in. NPT (f) x  $\frac{7}{16}$  in. -27 (m) thread. Use gasket model 31138, not included.

### Model 10536

4 500 psi (310 bar) maximum operating pressure. For adapting standard or large button-head couplers to hose with  $\frac{3}{8}$  in. NPT connections.  $\frac{3}{8}$  in. NPT (f) x  $\frac{7}{16}$  in. -27 (m) thread. Use gasket model 31138, not included.

Model 5883



Model 81458



Model 10536





Model 5834



Model 5853



Model 62028



Model 5884\*



Model 5859\*



Model 5855\*



Model 81980\*



Model 5849\*



## Grease coupler extensions and adapters

### Model 5834

7 500 psi (517 bar) maximum operating pressure. Includes model 5845 coupler and model 62028 6 in. (152 mm) extension tube. 1/8 in. NPT (m) connection.

### Model 5853

6 000 psi (408 bar) maximum operating pressure. Includes model 5852 hydraulic coupler and model 62028 6 in. (152 mm) extension tube. 1/8 in. NPT (m) connection.

## Rigid extensions

### Model 62028

6 in. (152 mm) length. Tough, heavy-wall seamless steel tubing. 1/8 in. NPT (m) at each end.

### Model 62061

Same as model 62028 except 12 in. (305 mm) length.

### Model 62117

Same as 62028 except 18 in. (457 mm) length.

## Quick-connect grease accessories

### Model 5884\*

Contains model 5883 90° grease coupler plus a quick-connect locking sleeve for fast access to hard-to-reach lube points.

### Model 5859 angle\*

- 90° angle solves problem of contacting so-called “inaccessible” grease fittings.
- Design eliminates need to remove “deep dish” wheels for lubrication of the tie rod ends and ball joints.
- Use to service cars, truck, machines and farm equipment.

### Model 5855 recessed\*

Straight extension. Use to lubricate recessed fittings where obstructions will not permit use of hydraulic coupler. Includes extension and locking sleeve.

### Model 81980 locking sleeve\*

For adapting any 1/8 in. NPT (m) extension to a hydraulic coupler.

### Model 5849 360 degree\*

7 500 psi (517 bar) maximum operating pressure. Includes model 5848 360° coupler for full swivel, 2 in. (51 mm) steel extension tube and locking sleeve.

\* With quick-connect locking sleeve.

### WARNING!

Never point needle nozzles, adapters or coupler at any part of the body or another person.

## Needle nozzles

### Model 5803

Allows operator to contact flush type or hard-to-reach hydraulic type fittings. 1/8 in. NPT (f) thread.

### Model 5806

Same as model 5803 except 6 in. (152 mm) length.

### Model 82784\*

Same as model 5803 except with extension and locking sleeve.

### Model 83278\*

Use to lubricate U-joints and spindles. Attaches to hydraulic coupler of control valve or grease gun. Includes rubber tip.

## Impact fitting cleaner

### Model 5805

- Clears hardened grease from fittings/joints.
- Includes steel drive cylinder, piston, safety shield, high-pressure hose and model 5852 coupler and carrying case.

### WARNING!

Never point needle nozzles, adapters or coupler at any part of the body or another person.

## Grease injection tool

### Model 5807\*

- Provides a solution to noisy sealed bearings, joints, chassis pivot points, dry splines, etc.
- Provides a way to apply a long-lasting lubricant into close-fitting areas
- Allows access into difficult-to-reach areas
- Includes a quick-connect coupler to limit grease by-pass
- Includes a threaded protective cap that removes and reattaches safely and easily
- Quickly attaches to all 3- and 4-jaw grease couplers
- For use with hand guns only

## Grease adapter kit

### Model 58000\*

Heavy-duty lube accessory kit contains quick-connect versions of seven of Lincoln's most popular lube accessories. Use with all standard grease guns and dispensing devices. Includes models: 5849, 5855, 5859, 5884, 81795, 82784 and 83278.

\* *With quick-connect locking sleeve.*

Model 5803



Model 82784\*



Model 83278\*



Model 5805\*



Model 5807\*



Model 58000



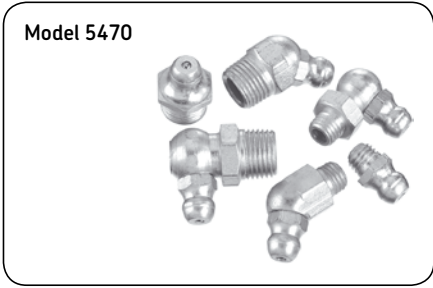
# Packaged grease fittings



Model 5468



Model 5470



Model 5470

## Packaged fittings – U.S. threads

All the most popular fittings and sizes.

### Model 5468 Mini

Ten assorted grease fittings in three popular sizes, blister packed on one card.

### Model 5470 economy

24 assorted grease fittings in six popular sizes, blister packed on one card.

## Model 5468 – assortment contents

Quantity	Description
–	in.
6	1/4-28 straight
2	1/4-28 45°
2	1/4-28 90°

## Model 5470 – assortment contents

Quantity	Description
–	in.
6	1/8 NPT straight
6	1/4-28 straight, short thread
3	1/8 NPT 45° angle
3	1/4-28 45° angle, short thread
3	1/8 NPT 90° angle
3	1/4-28 90° angle, short thread

Model 5469

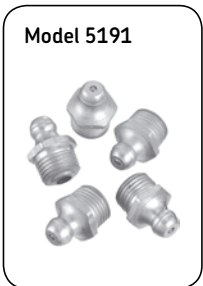


## Model 5469 deluxe

100 assorted grease fittings in six popular sizes. Sturdy, easy to handle transparent dispenser box has labeled and illustrated compartments.

## Model 5469 – assortment contents

Quantity	Description
–	in.
20	1/8 NPT straight
40	1/4-28 straight, short thread
10	1/4-28 45° angle, short thread
10	1/8 NPT 65° angle
10	1/8 NPT 90° angle
10	1/4-28 90° angle, short thread



Model 5191



Model 5291



Model 5290



Model 5490

## 1/4 in.-28 SAE taper thread packs

### Short thread grease

Model	Description
–	in.
5191	Card of (10) straight fittings
5291	Card of (10) 45° angle fittings
5491	Card of (10) 90° angle fittings

## 1/8 in. NPT pipe thread packs

### Grease fittings

Model	Description
–	in.
5190	Card of (10) straight fittings
5290	Card of (10) 45° angle fittings
5490	Card of (10) 90° angle fittings

Hand-held greasing tools and accessories – packaged grease fittings

**Packaged fittings – metric threads**

All the most popular fittings and sizes.

**Model 5184 Mini**

An assortment of three of the most used 6 mm sizes and configurations blister packed on one card.

**Model 5184 – assortment contents**

Quantity	Description
–	mm
6	6 mm straight
2	6 mm 45°
2	6 mm 90°

Model 5184



1

**Model 5185 economy**

30 grease fittings in three of the most popular 6 mm metric sizes blister packed on one convenient card.

**Model 5185 – assortment contents**

Quantity	Description
–	mm
16	6 mm straight
6	6 mm 45°
8	6 mm 90°

**Model 5186 deluxe**

100 assorted grease fittings in all the most popular metric sizes. Sturdy, easy to handle dispenser box has labeled and illustrated compartments.

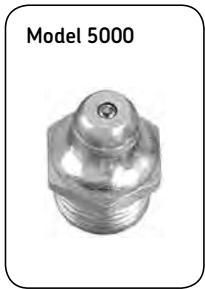
**Model 5186 – assortment contents**

Quantity	Description
–	mm
40	6 mm straight
20	6 mm 45°
10	6 mm 90°
5	8 mm straight
5	8 mm 45°
5	8 mm 90°
5	10 mm straight
5	10 mm 45°
5	10 mm 90°

Model 5186



## Boxed and bulk grease fittings



### Bulk and boxed fittings – 1/8 in. NPT thread

Model Bulk (each)	Model 100 piece box	Description	Size	
–	–	–	in.	mm
5000	5000C	Straight	21/32	16,7
5003	5003C	Straight	1 1/4	31,8
5200	5200C	45° angle	7/8	22,2
5300	5300C	65° angle	29/32	23,1
5400	5400C	90° angle	27/32	21,4

### Bulk and boxed fittings – 1/4 in. NPT thread

Model Bulk (each)	Model 100 piece box	Description	Size	
–	–	–	in.	mm
5050	5050C	1/4 NPT straight	15/16	23,8
5350	5350C	1/4 NPT 65° angle	1 5/32	29,4



### Bulk and boxed fittings – 1/4 in.-28 NPT thread

Model Bulk (each)	Model 100 piece box	Description	Size	
–	–	–	in.	mm
5010	5010C	Straight – short thread	1/2	12,7
5013	5013C	Straight – long thread	11/16	17,5
5527	5527C	Straight – short thread	31/64	12,3
5210	5210C	45° angle – short thread	7/8	22,2
5410	5410C	90° angle – short thread	25/32	19,8



**Bulk and boxed fittings – metric threads**

Model Bulk (each)	Model 100 piece box	Description	Size	
			mm	in.
–	–	–	–	–
5175	5175C	Straight	6	0.24
5176	5176C	45°	6	0.24
5177	5177C	90°	6	0.24
5178	5178C	Straight	8	0.32
5179	5179C	45°	8	0.32
5180	5180C	90°	8	0.32
5181	5181C	Straight	10	0.39
5182	5182C	45°	10	0.39
5183	5183C	90°	10	0.39

**Button head fittings**

Model Bulk	Model 100 piece box	Description	Size	
			in.	mm
–	–	in.	in.	mm
5701	5701C	1/8 NPT (m) thread	25/32	19,8
5706	5706C	1/4 NPT (m) thread	53/64	21,0

Model 5701, 5706



**Drive-type fittings**

Model Bulk (each)	Model 100 piece box	Description	Size		Diameter	
			in.	mm	in.	mm
–	–	–	–	–	–	–
5033	5033C	Straight	9/16	14,3	3/16	4,8
5385	5385C	65° angle	13/16	20,6	3/16	4,8
5318	–	65° angle	49/64	19,4	1/4	6,4
5031	5031C	Straight	37/64	14,7	5/16	7,9

Model 5033



**Important ordering information**

To order **bulk fittings**: specify exact quantity desired. Product will arrive in one package containing that quantity.

To order **100 piece boxed fittings**: specify exact quantity of boxes desired. Product will arrive in boxes containing 100 fittings each.

Model 5000C



## Grease fitting thread adapters, bushings, angle bodies and tools

### Metric thread adapters

Convert any 1/4 in.-28 thread grease fitting to metric thread.

#### Metric thread adapters

Model	Size NPT
–	in.
<b>103307E</b>	6 mm x 1/4-28 (f)
<b>103308E</b>	8 mm x 1/4-28 (f)
<b>103309E</b>	10 mm x 1/4-28 (f)



### Fitting bushings and angle bodies

#### Fitting bushings and angle bodies

Model	Description	Size NPT
–	–	in.
<b>10461</b>	Hex bushing	1/8 (f) x 1/4 (m)
<b>10787</b>	Face bushing	1/8 (f) x 1/4 (m)
<b>20028</b>	45° angle body	1/8 (f) x 1/8 (m)
<b>20029</b>	90° angle body	1/8 (f) x 1/8 (m)
<b>20026</b>	90° angle body	1/4-28 (m) x 1/8 (f)



## Easy-out tools

A combination tool used to remove worn or broken fittings and to retap holes for installation of new fittings. Tool contains sockets for removing both straight and angle fittings. May also be used to remove old pin-type fittings.

### Model 66953

For tapping 1/4 in.-28 threads and removal of both 3/8 and 5/16 in. hex. straight or angle fittings.

### Model 90776

For tapping 1/8 in. NPT threads and removal of 7/16 in. hex. straight or angle fittings.

### Model G904 small 4-way grease fitting tool

For tap repair of damaged threads (1/4 in. -28 NPT) and removal of broken fittings.

### Model G905 large 4-way grease fitting tool

For tap repair of damaged threads (1/8 in. NPT) and removal of broken fittings.

## Fitting drive tools

### Model 11485

Use to install straight drive-type fittings only.

### Model 11509

Use to install angle drive-type fittings only.

Model 90776



Model G904



Model G905



Model 11485



Model 11509





## Lincoln bearing packers

Model 224



Flush and pack in one operation eliminating inefficient and messy hand packing.

### Model 224

Universal bearing packer forces out old grease while evenly injecting fresh grease. Pack bearing up to 4 1/2 in. OD. Connects to standard grease coupler.

Model 816



### Model 816

Serves bearings with 5/8 to 1 1/2 in. ID. This versatile, compact unit mounts on work-bench or wall. Bearing is flushed and packed by contacting fitting in packer head with power gun control valve or by high-pressure hand gun. Overall dimension (height x width): 4 1/2 x 4 in. (114 x 102 mm) 3 1/4 in. OD.

Model 102891



### Model 102891

Bearing packer head only; for bench mounting or attachment to any Lincoln air-operated economy, series 20 or 40 grease pump. Serves bearings 1 3/4 to 9 1/2 in. OD with minimum ID of 9/16 in. Accepts grease through fitting from high-pressure control valve or hand gun. For bench mount use 1/2 in. (12,7 mm) pipe flange.

### Model 844

Servicing bearings to 9 1/2 in. OD with minimum 9/16 in. ID. Includes adapter model 45987 to service bearings from 1 to 1 3/4 in. OD. For use with 120 lb. (54 kg) original refinery container (not included). Includes model 84780 universal follower.

- Specifications:
  - Maximum pressure 800 psi (55 bar).  
1 oz. (28 ml) per stroke.
- Finish:
  - Drum cover in red enamel, pump head and handle in black.
- Dimensions:
  - Overall height 41 7/8 in. with standard 120 lb. (54 kg) drum.

### Model 102697 super speed packer

Servicing bearings with 5/8 to 1 1/2 in. ID with up to 3 1/4 in. OD on passenger cars, light trucks and farm vehicles. Clamps securely on 25 to 50 lb. (11 to 22 kg) original refinery container. Primes easily and pumps efficiently even when using heavy greases at low temperatures. Includes flexible follower.

- Finish:
  - Drum cover in red enamel.
- Dimensions:
  - Overall height 21 in.

### Model 102929

Same as model 102697 except has larger packer head to service bearing to 9 1/2 in. OD with minimum ID of 9/16 in. Includes adapter to permit servicing smaller bearings of 1 to 1 3/4 in. OD. Includes flexible follower plate.

Model 844



Model 102697



Model 102929

