

# Pistol grip grease gun

Model 1134



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**⚠ DANGER**

Read manual prior to installation or use of this product. Keep manual nearby for future reference. Failure to follow instructions and safety precautions may result in death or serious injury.

Bulk Capacity - 16 oz. (473 cm<sup>3</sup>)  
Cartridge Capacity - 14 1/2 oz. (429 cm<sup>3</sup>)

**⚠ WARNING**

Extreme pressure may cause nozzle extension or whip hose to burst. Use only **Lincoln approved** hoses and follow whip hose instructions and warnings.

**⚠ WARNING**

Grease gun can develop high pressure up to 7,500 psi (517.2 Bar). Use safety glasses and gloves for protection during operation. Keep hands clear of the extension during operation of the grease gun.

## Description

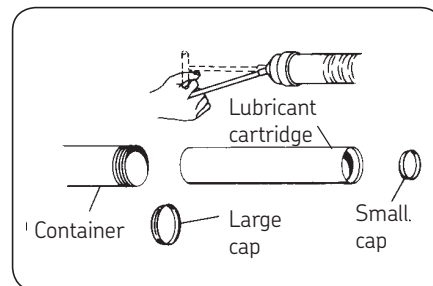
The Lincoln pistol grip type grease gun complete with high pressure flexible grease hose for easy access to those hard to reach grease points

It is designed for use with cartridges or bulk grease the filler/bleeder valve in the head also allows clean filling from grease pails using a Lincoln grease gun filler pump

The "variable stroke" feature of this grease gun allows you to achieve higher greasing pressures using short piston strokes or high volume with a full stroke

## To install a lubricant cartridge

- 1 Remove head and plunger assembly from container tube.
- 2 To remove an empty cartridge pull back on the T-handle until the plunger rod is fully extended. Then carefully release the T-handle to eject the empty cartridge from the container tube. Pull back on the T-handle. When the plunger rod is fully extended pull it sideways to latch the rod groove into the keyhole slot in the container cap.
- 3 Remove the caps from both ends of the cartridge and insert the large open end of the cartridge into the container tube.
- 4 Loosely assemble the head and plunger assembly to the container tube. Extend the T-handle away from the container tube and disengage the plunger rod from the container cap. Engage the plunger rod with the plunger by rotating the T-handle. Exert force on the T-handle until lubricant oozes from the tube and head interface. Tighten container tube into the head and plunger assembly.
- 5 Disengage the plunger rod from the plunger by rotating the T-handle. Push the plunger rod into the container.



## To convert lever gun to allow filling from bulk container or filler pump

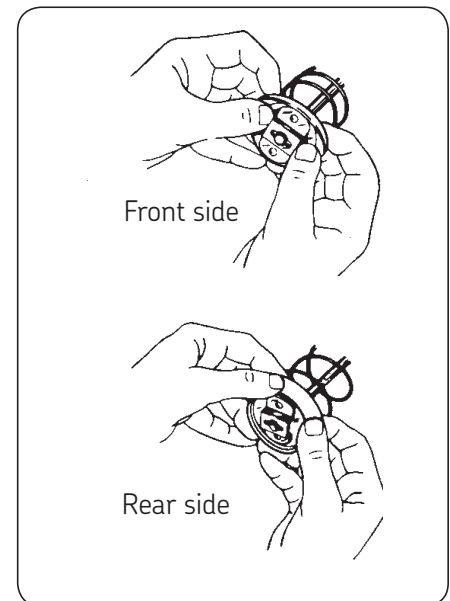
- 1 Unscrew the container cap from the container tube. Pull on the T-handle to extract the plunger and spring from the container tube.
- 2 Grasp plunger between thumb and fore-finger and flip the plunger lip from the rear to the front side.



**Notice**

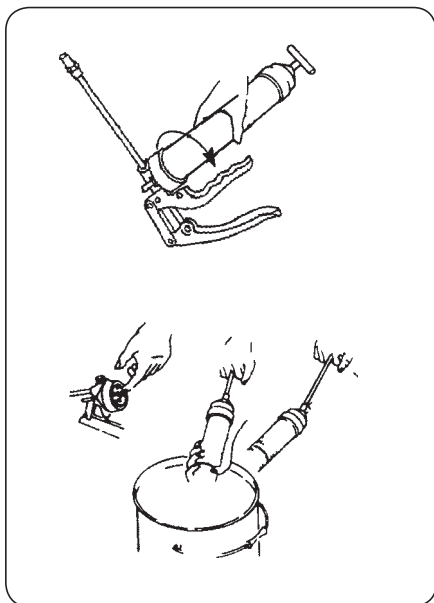
The plunger resembles a cup. When the lever gun is assembled for use with bulk lubricant the cup opens toward the head assembly.

- 3 Reassemble plunger into container tube and position with the T-handle so that the container cap can be tightened onto the container tube.



## To fill lever gun from bulk lubricant container

- 1 Remove head and plunger assembly from container tube.
- 2 Pack lubricant into cavity of the head and plunger assembly.
- 3 Insert the open end of the container tube into lubricant. Slowly pull the T-handle back while pushing the container tube deeper into the lubricant to prevent air pockets from being pulled into the container tube.
- 4 When the plunger rod is fully extended pull it sideways to latch the rod groove into the keyhole slot in the container cap.
- 5 Loosely assemble the head and plunger assembly to the filled container tube. Release the plunger rod from the container cap and disengage the plunger rod from the plunger by rotating the T-handle. Push the plunger rod into the container. Slowly unscrew the container tube from the head and plunger assembly until lubricant oozes from the interface. Tighten container tube into the head and plunger assembly.



## To fill lever gun with a filler pump

Engage the plunger rod with the plunger by rotating the T-handle. Insert the lever gun filler nipple into the filler pump socket and extend the T-handle away from the container tube. Operate the filler pump to fill the lever gun container. When the plunger rod groove is exposed the container is filled (plunger rod will be extended approximately 8 inches). Disengage the plunger rod from the plunger by rotating the T-handle. Push the plunger rod into the container.

## To expel air pockets

Normally there is no need to bleed air through the Filler/ Bleeder Valve. The gun will self prime by pumping the handle 5 to 10 times.

After each reload of grease:

- 1 Release the plunger rod from the container cap.
- 2 Gently push and turn the rod until it goes fully into the container tube. Pump the handle until grease appears at the coupler (usually 5 to 10 times is sufficient)

**If the grease is thick, cold or “tacky”, or an air-lock is caused by the plunger sticking in the cartridge;**

Force air out through the Filler/Bleeder valve:

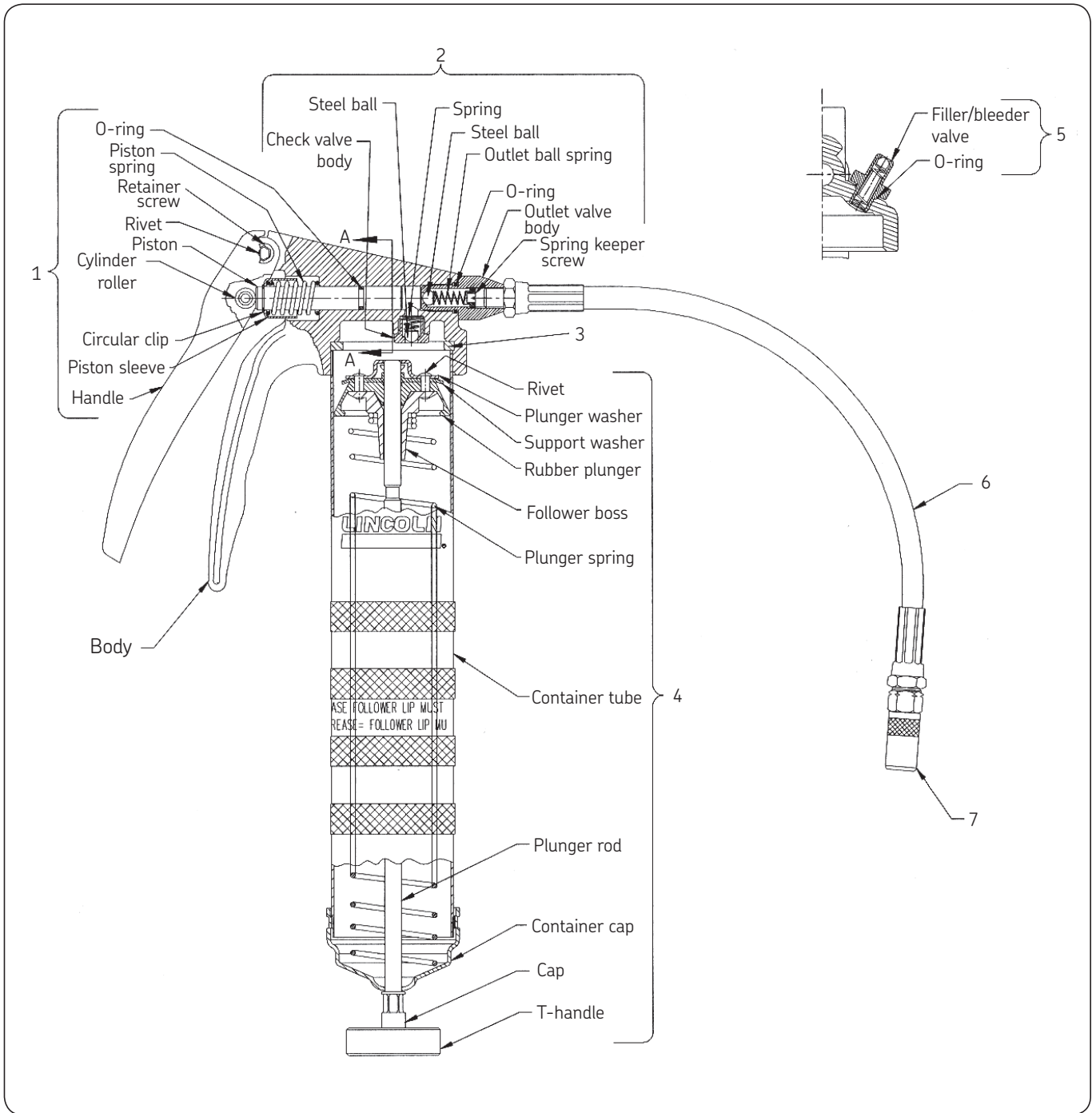
### **!** Notice

Plunger must be “locked” to rod.

- 1 Release plunger rod from slot in end cap.
- 2 Unscrew the filler/bleeder valve two full turns.

### **⚠** WARNING

Air pockets in the cartridge lubricant will cause the lever gun to lose its prime.



**Service parts**

Item no.	Description	Part no.
1	Handle with piston kit	272392
2	Outlet kit	272388
3	Rubber washer	272481 <sup>1)</sup>
4	Container assembly	272501
5	Bulk fill kit	272500
6	High pressure hose	71518
7	Coupler assembly	5852
8	6 in. (152,4 mm) rigid extension assembly	272505 <sup>2)</sup>

1) Included with 272501 container assembly.  
 2) Not shown.

## Troubleshooting

Problem	Cause	Remedy
Gun pumps little or no grease.	Air lock -- plunger stuck in cartridge.	1) Check condition of cartridge Replace if damaged. 2) 'Lock' plunger to rod and push plunger into cartridge.
	Air lock -- Grease too thick or cold.	1) Consult grease supplier. 2) Store grease gun and grease away from extreme cold.
	Check valve ball seat damaged or dirty.	1) Remove check valve. 2) Clean and inspect all components Replace as required. 3) Important - use Loctite (or similar) thread sealant on check valve threads.
	Body outlet ball seat dirty or damaged.	1) Remove ball and spring. 2) Disassemble, clean, and inspect all components. Replace as required.
	Worn or damaged Piston O-ring.	1) Remove handle. 2) Pull out plunger. 3) Replace O-ring.
Grease leaks past plunger.	Plunger damaged.	Replace plunger.
	Over filling gun when using filler pump.	Stop pumping filler pump when groove on piston rod visible at the back of barrel Refer to filling instructions.

# Lincoln industrial standard warranty

## Standard limited warranty

Lincoln warrants the equipment manufactured and supplied by Lincoln to be free from defects in material and workmanship for a period of one (1) year following the date of purchase, excluding there from any special, extended, or limited warranty published by Lincoln. If equipment is determined to be defective during this warranty period, it will be repaired or replaced, within Lincoln's sole discretion, without charge.

This warranty is conditioned upon the determination of a Lincoln authorized representative that the equipment is defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of purchase to a Lincoln Authorized Warranty and Service Center within the warranty period.

This warranty is extended to the original retail purchaser only. This warranty does not apply to equipment damaged from accident, overload, abuse, misuse, negligence, faulty installation or abrasive or corrosive material, equipment that has been altered, or equipment repaired by anyone not authorized by Lincoln. This warranty applies only to equipment installed, operated and maintained in strict accordance with the written specifications and recommendations provided by Lincoln or its authorized field personnel.

**This warranty is exclusive and is in lieu of any other warranties, express or implied, including, but not limited to, the warranty of merchantability or warranty of fitness for a particular purpose. Warranty on items sold by Lincoln, but not manufactured by Lincoln are subject to the warranty consideration, if any, of their manufacturer (such as hoses, hydraulic and electric motors, electrical controllers, etc.) Assistance in making such warranty claims can be offered as required.**

In no event shall Lincoln be liable for incidental or consequential damages. Lincoln's liability for any claim for loss or damages arising out of the sale, resale or use of any Lincoln equipment shall in no event exceed the purchase price. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, therefore the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

Customers not located in the Western Hemisphere or East Asia: Please contact Lincoln GmbH and Co. Kg, Walldorf, Germany, for your warranty rights.

## Special limited warranties

### Special limited 2 year warranty SL-V series, single injectors – 85772, 85782, and replacement injectors – 85771, 85781

Lincoln warrants the SL-V Injector series to be free from defects in material and workmanship for two (2) years following the date of purchase. If an injector model (single or replacement) is determined to be defective by Lincoln, in its sole discretion, during this warranty period, it will be repaired or replaced, at Lincoln's discretion, without charge.

### Special limited 5 year warranty series 20, 25, 40 bare pumps, pmv bare pumps, heavy duty and 94000 series bare reels

Lincoln warrants series 20, 25, 40 bare pumps, PMV bare pumps, heavy duty (82206), mini bench (81133, 81323), and all 94000 LFR series (single arm and dual arm) bare reels to be free from defects in material and workmanship for five (5) years following the date of purchase. If equipment is determined by Lincoln, in its sole discretion, to be defective during the first year of the warranty period, it will be repaired or replaced at Lincoln's discretion, without charge. In years two (2) and three (3), the warranty on this equipment is limited to repair with Lincoln paying parts and labor only. In years four (4) and five (5), the warranty on this equipment is limited to repair with Lincoln paying for parts only.

### Special limited 5 year warranty limited oil meters, limited fluid control valves, aod (air-operated diaphragm pumps)

Lincoln warrants the 712 series control valves, 912 series lube meters, electronic lube meters (980, 981, 982 series), our universal inline digital meters (812/813 series), and our AOD pump offering to be free from defects in material and workmanship for five (5) years following the date of purchase. If either is determined to be defective by Lincoln, in its sole discretion, during the warranty period, they will be repaired or replaced, at Lincoln's discretion, without charge.

### Special DEF (diesel exhaust fluid) limited warranty

DEF products are warranted to be free from defects in material and workmanship for a period of one (1) year following the date of purchase. The following exceptions to the standard warranty period are in effect:

- **85700-30/85700-50 DEF hose reels (bare reel only),** 277251/277252 AC DEF pumps, and 277256 and 277257 DEF meters are warranted for two (2) years from date of purchase.
- **85623 DEF AOD (air operated diaphragm) pumps** are covered under the standard five (5) year AOD pump warranty.

If either is determined to be defective by Lincoln, in its sole discretion, during the warranty period, they will be repaired or replaced, at Lincoln's discretion, without charge.

### Lincoln Industrial contact information

To find Lincoln Industrial's nearest service center call the following number; customer service 314-679-4200 (international number 01-314-679-4200) or you may also use our website [www.lincolnindustrial.com](http://www.lincolnindustrial.com)

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