

Bulk Capacity - 16 oz. (473 cubic cm.)  
Cartridge Capacity - 14 1/2 oz. (429 cubic cm.)

### **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

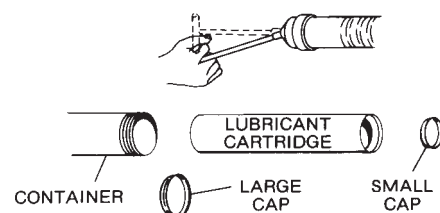
The Lincoln pistol grip type grease gun complete with high pressure flexible grease hose for easy access to those hard to reach greasing points

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<sup>©</sup> until the plunger rod<sup>©</sup> is fully extended. Then carefully release the T-handle<sup>©</sup> to eject the empty cartridge from the container tube. Pull back on the T-handle<sup>©</sup>. When the plunger rod<sup>©</sup> 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<sup>©</sup> away from the container tube and disengage the plunger rod<sup>©</sup> from the container cap. Engage the plunger rod<sup>©</sup> with the plunger<sup>©</sup> by rotating the T-handle<sup>©</sup>. Exert force on the T-handle<sup>©</sup> until lubricant oozes from the tube and head interface. Tighten container tube into the head and plunger assembly.
- 5) Disengage the plunger rod<sup>©</sup> from the plunger<sup>©</sup> by rotating the T-handle<sup>©</sup>. Push the plunger rod<sup>©</sup> into the container.



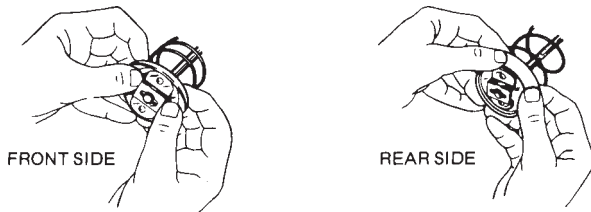
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### TO CONVERT LEVER GUN TO ALLOW FILLING FROM BULK CONTAINER OR FILLER PUMP

- 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 forefinger and flip the plunger© lip from the rear to the front side.

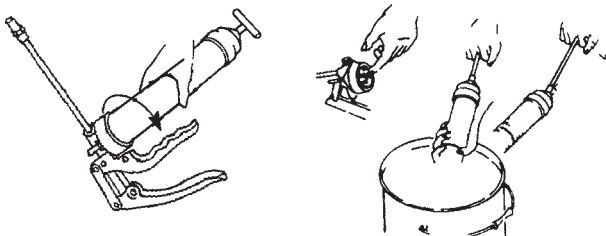
NOTE: The plunger© resembles a cup. When the lever gun is assembled for use with bulk lubricant the cup opens toward the head assembly.

- 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:  
Important - plunger© must be “locked” to rod.

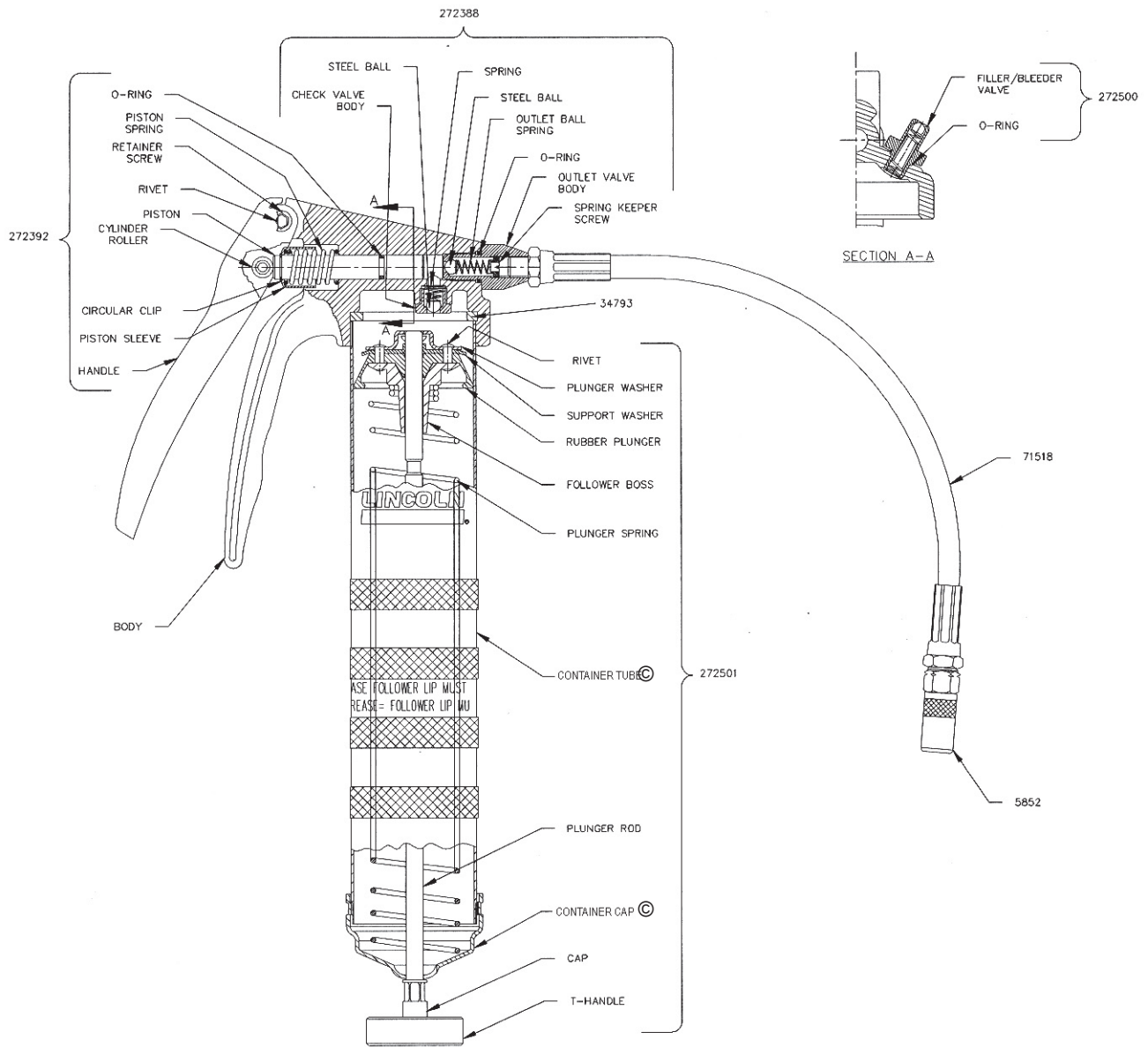
- 1) Release plunger rod© from slot in end cap
- 2) Unscrew the Filler/Bleeder Valve two full turns.

## WARNING

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

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# PISTOL GRIP GREASE GUN MODEL 1134



## Service Parts

Part	Description	Part	Description
5852	Coupler Assembly	**272481	Rubber Washer
71518	High Pressure Hose	272500	Bulk Fill Kit
272388	Outlet Kit	272501	Container Assembly
272392	Handle and piston Kit		

\*\* Included with 272501 Container Assembly

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# PISTOL GRIP GREASE GUN MODEL 1134

## 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.

### LIMITED WARRANTY

Lincoln warrants that lubrication equipment, materials dispensing equipment and other related equipment manufactured by it will be free from defects in material and workmanship during the one (1) year following the date of purchase. If equipment proves to be defective during this warranty period, it will be repaired or replaced without charge, provided that factory examination **indicates the equipment to be defective. To obtain repair or replacement, it must be shipped, transportation charges prepaid, with proof of date of purchase to a Lincoln authorized Warranty and Service Center, within the one (1) year following the date of purchase.**

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 materials, or to equipment repaired or altered by anyone not authorized by Lincoln to repair or alter the equipment. This warranty applies only to equipment installed and operated according to the recommendations of Lincoln or its authorized field personnel.

No other express warranty applies to lubrication equipment, materials dispensing equipment, and other related equipment manufactured by Lincoln. ANY IMPLIED WARRANTIES applicable to lubrication equipment, materials dispensing equipment, and other related equipment manufactured by Lincoln INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL LAST ONLY FOR ONE (1) YEAR FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

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