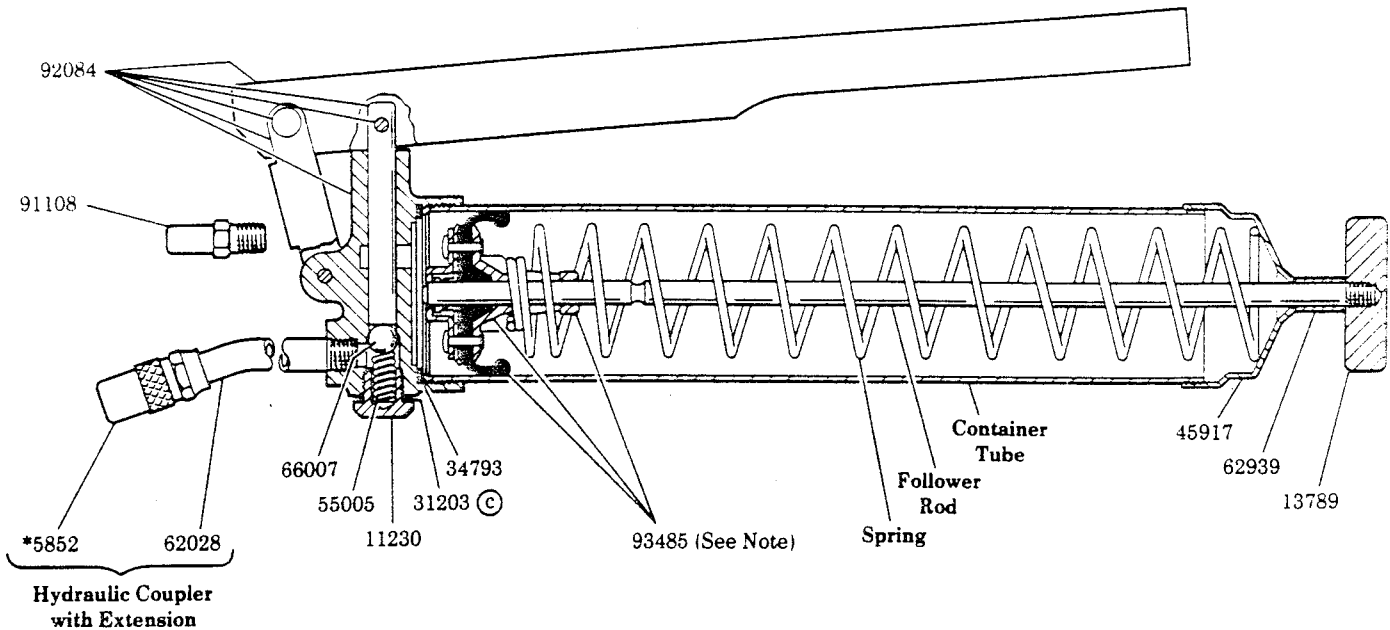


# LEVER GUNS

# Models 1140, 1142 1151, 1168, 1169 Series "H"

NOTE: Illustration shows follower for cartridge use (14-1/2 oz. cartridge).  
Model 1151 follower set for bulk use.



\*Refer to Service Manual  
Section F4, Page 2 Series.

© Indicates change

MODEL	HYDRAULIC COUPLER WITH EXTENSION	FOLLOWER ROD	CONTAINER TUBE	SPRING	CAPACITY
1140	—	© 16665	61620	55264	16 oz.
1142	5853	© 16665	61620	55264*	16 oz.
1151	5853	© 16666	61629	55265	21 oz.
1168	—	© 16665	61620	55264	16 oz.
1169	5853	© 16665	61620	55264	16 oz.

## OPERATING INSTRUCTIONS

Fill the lubricant container. Refer to reverse page for instructions.

Wipe fittings clean before lubricating. Push coupler onto fitting at slight angle and then center coupler on the fitting. Operate lever gun handle to lubricate, taking care not to damage seals by excessive pressure or lubricant volume. After lubricating, turn coupler at a slight angle to release grip of the coupler jaws.

## SERVICE PARTS

PART	DESCRIPTION	PART	DESCRIPTION
5852	Hydraulic coupler	62028	Nozzle extension
11230	Spring housing	62939	Spacer
13789	Follower handle	66007	Ball check
31203	Gasket	91108	Filler fitting
34793	Container packing	92084	Handle & plunger assembly
45917	Tube cap	93485	Follower assembly
55005	Spring		

# LINCOLN

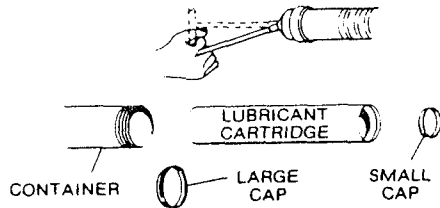
A PENTAIR COMPANY

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SECTION - D7  
PAGE - 23H

## TO INSTALL A LUBRICANT CARTRIDGE

- 1) Remove head and plunger assembly from container tube.
- 2) To remove an empty cartridge, pull back on the follower handle until the follower rod is fully extended. Then, carefully release the follower handle to eject the empty cartridge from the container tube. Pull back on the follower handle. When the follower 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 lever gun handle away from the container tube and disengage the follower rod from the container cap. Engage the follower rod with the follower by rotating the

follower handle. Exert force on the follower handle until lubricant oozes from the tube and head interface. Tighten container tube into the head and plunger assembly.

- 5) Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the container.

## TO EXPEL AIR POCKETS

- 1) Unscrew the container tube 1-1/2 turns from the head and plunger assembly.
- 2) Withdraw the follower rod from the container cap and engage it with the follower by rotating the follower handle. Exert force on the follower handle until lubricant oozes from the tube and head interface.
- 3) Tighten container tube into the head and plunger assembly. Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the container.

### IMPORTANT

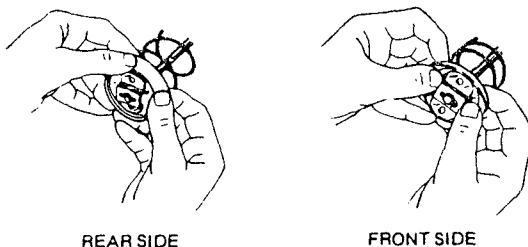
Air pockets in the cartridge lubricant will cause the lever gun to lose its prime.

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

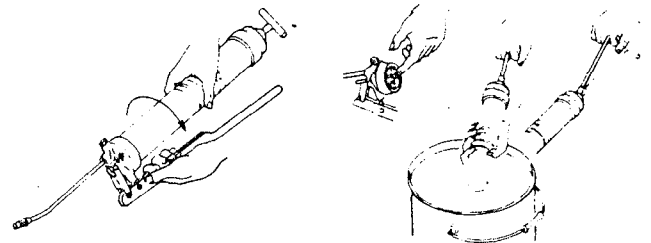
- 1) Unscrew the container cap from the container tube. Pull on the follower handle to extract the follower and spring from the container tube.
- 2) Grasp follower between thumb and forefinger and flip the follower lip from the rear to the front side.

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

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

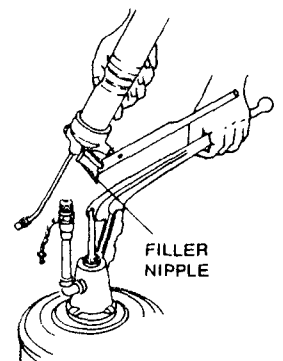


- 5) Loosely assemble the head and plunger assembly to the filled container tube. Release the follower rod from the container cap and disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the container. Slowly unscrew the container tube from the head 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 follower rod with the follower by rotating the follower handle. Insert the lever gun filler nipple into the filler pump socket and extend the lever gun handle away from the container tube. Operate the filler pump to fill the lever gun container. When the follower rod groove is exposed, the container is filled (follower rod will be extended approximately 8 inches). Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the container.



## 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 follower 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 follower rod is fully extended, pull it sideways to latch the rod groove into the keyhole slot in the container cap.

### RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.

LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts. A list of Authorized Service Departments will be furnished upon request.