LUBE TIP: FILLING A LEVER GUN

FROM A BULK CONTAINER OR A FILLER PUMP

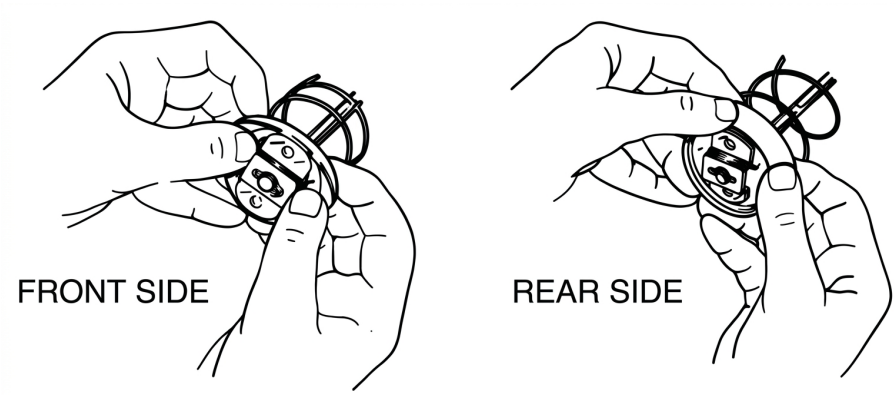
Manual grease guns – we all use them. For most companies, there comes a time when it becomes more economical to buy grease in bulk instead of cartridges. When you reach that point, these are the steps you'll need to know to modify your grease gun so you can fill it from bulk, as well as the procedures for filling the gun from a bulk container or filler pump:

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.

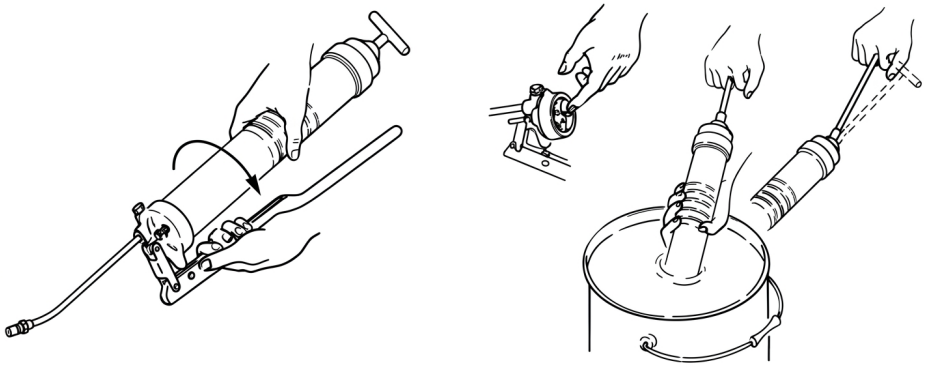
   NOTE: The follower resembles a cup. When the lever gun is assembled for use with bulk lubricant the cup opens toward the head assembly.

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



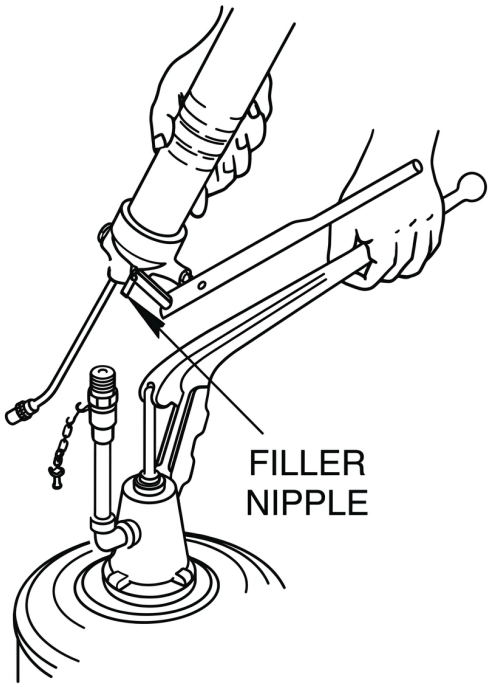
To Fill Lever Gun from Bulk Lubricant Container

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.
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

1. Engage the follower rod with the follower by rotating the follower handle.
2. Insert the lever gun filler nipple into the filler pump socket and extend the lever gun handle away from the container tube.
3. 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 approx 8").
4. Disengage the follower rod from the follower by rotating the follower handle. Push the follower rod into the container.



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

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.

Should you have any questions about converting your grease gun or filling it, the lube solutions experts at FLO Components are just a phone call away at 1.800.668.5458.

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