

DESCRIPTION

Models 1056-S3 and 1056-SE3 Alemite Lever Guns are hand operated pumps designed to dispense standard pressure gun lubricants. These lever guns can develop operating pressures up to 10,000 psi.

Model 1056-SE3 is a lever gun identical to Model 1056-S3; however, a hydraulic coupler and extension are included with Model 1056-SE3.

These units can be loaded with a 14 oz. lubricant cartridge, by the suction filling method, or by a hand-operated loader pump.

Positive priming is assured in all units by use of a spring-primed follower.

SPECIFICATIONS

Capacity 16 oz. bulk or 14 oz. cartridge
 Pressure Capabilities 10,000 psi
 Delivery 1 oz./36 strokes
 Gun Outlet 1/8 N.P.T.F.

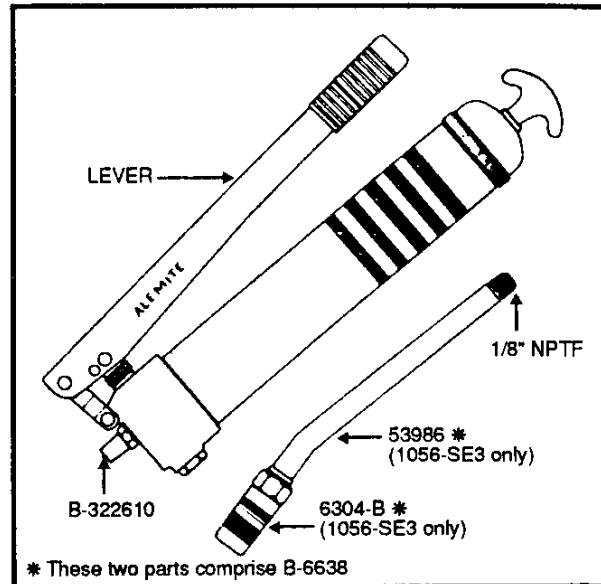
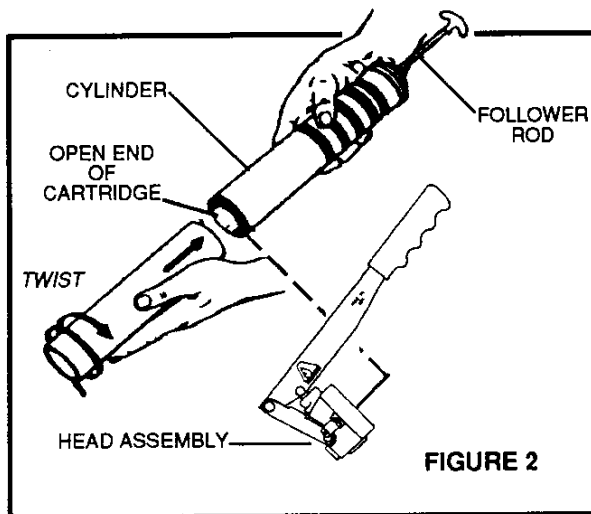


Figure 1: Models 1056-S3 and 1056-SE3 Lever Guns

ACCESSORIES

For a list of accessories, see the Alemite Lubrication Supplies and Accessories Catalog.

LOADING**A. CARTRIDGE LOADING:**
(Figure 2)

1. Separate head assembly from cylinder.
2. Pull follower rod back and engage groove on follower rod with offset hole in end cap (Figure 5).
3. Remove cap from end of cartridge and insert opened end into cylinder.
4. Remove seal from other end of cartridge.
5. Screw head assembly onto cylinder.
6. Release follower rod from end cap offset hole and push into cylinder (Figure 5).

FOR FURTHER SERVICE, CONTACT YOUR LOCAL ALEMITE DISTRIBUTION CENTER

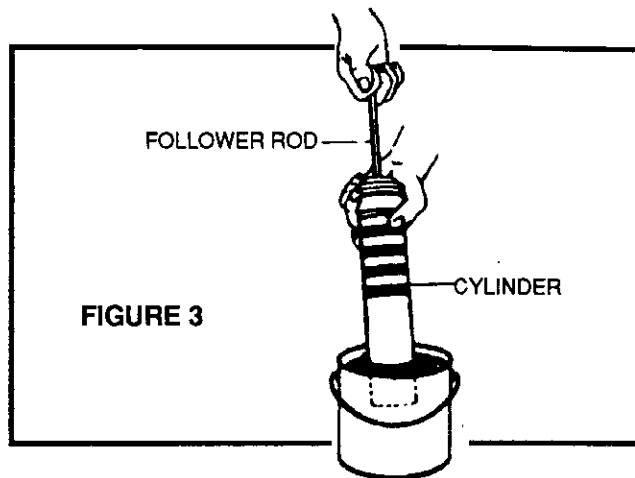


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B. SUCTION FILLING:

(Figure 3)

1. Remove head assembly from cylinder.
2. Insert open end of cylinder two inches below surface of lubricant.
3. Slowly pull back follower rod, drawing in lubricant until groove in follower rod can be engaged with the offset hole in end cap.
4. Screw head assembly onto cylinder.
5. Release follower rod from end cap offset hole and push into cylinder.

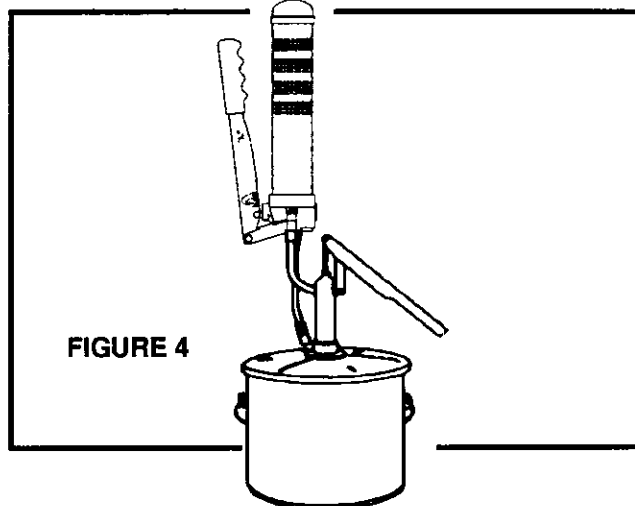


C. BULK LOADING (USING LOADER PUMP ONLY): (Figure 4)



NOTE: These guns are equipped with a bulk loader fitting for use with hand powered, low pressure loader pumps. Modification to substitute a high pressure grease fitting so that air or electric powered pumps can be used for loading can result in damage to the gun and serious personal injury. This will also void the warranty.

1. Wipe loader fitting B-322610 (Figure 1) clean of any material.
2. Pull back and rotate follower rod to engage locking key in "twist-lock" slot on follower backup plate 337059.
3. Insert loader fitting into valve of loader pump.
4. Operate loader pump to fill cylinder until groove on follower rod is exposed (Figure 5).
5. Disengage "twist-lock" and push follower rod into cylinder.



IMPORTANT: To ensure long service, and efficient operation of coupler, do not yank it off fitting. Remove coupler by tilting sideways and roll coupler off of fitting.

OPERATION

1. Clean any dirt or grease from the fitting to be lubricated.
2. Attach the coupling end of the extension or hose assembly to the lubrication fitting.
3. Operate the lever until desired amount of lubricant is dispensed.

CAUTION: These guns can develop up to 10,000 psi pressure. Excessive lubrication may damage equipment.

MAINTENANCE

Common causes of gun malfunction are air pockets, malfunctioning check valves, and defective lubricant cartridges. If gun fails to pump lubricant, follow these steps:

1. Loosen head assembly from cylinder.
2. Pull out follower rod and engage locking key in "twist-lock" slot on follower backup plate 337059 (Figure 5).
3. Slowly push follower inward, toward head to eliminate air pocket.
4. Tighten head assembly to cylinder.
5. If pumping on lever now sends lubricant through coupler, disengage locking key from "twist-lock" slot and push follower rod into container.
6. If lubricant still does not pump out, sharply tap gun head on a block of wood several times.

CAUTION: Do not tap gun head on hard surfaces such as metal or concrete.

7. Pump lever until lubricant appears at coupler.

NOTE: If using lubricant cartridge, and problem persists after performing steps 1 through 5, discard defective cartridge and replace with a new one. If cartridge has an irregular inner surface, the steps above probably will not force gun to pump lubricant.

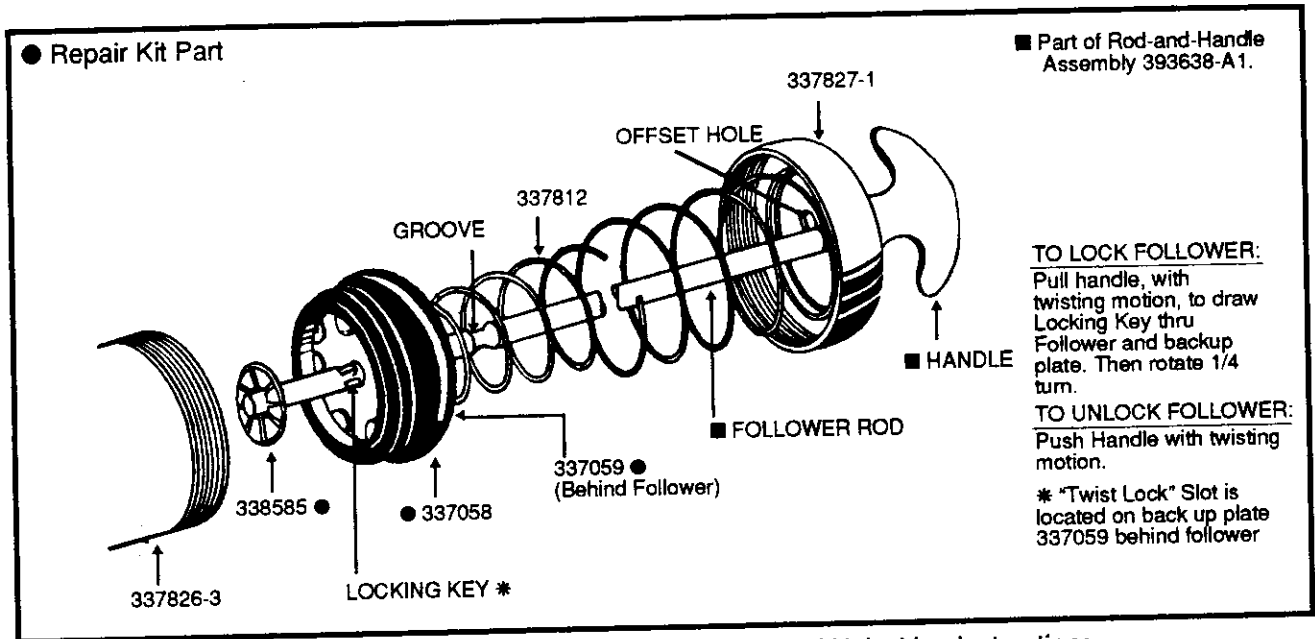


Figure 5: Cylinder Configuration with Locking and Unlocking Instructions

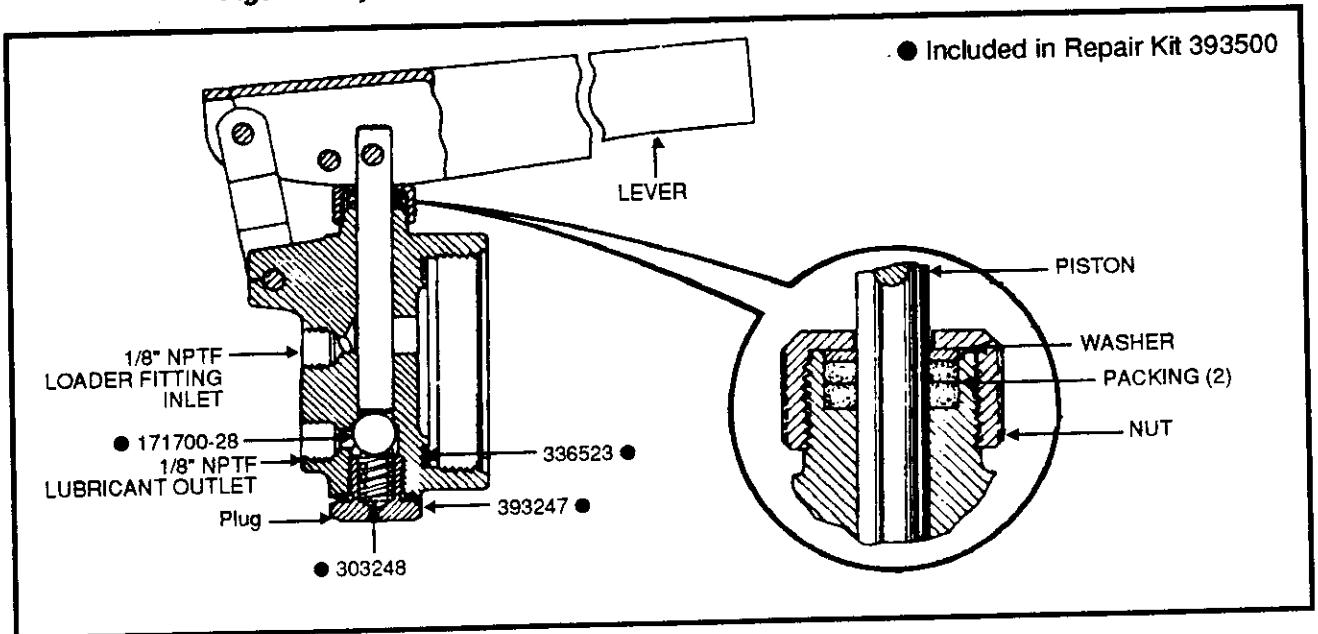


Figure 6: Components of Head Assembly

Minor Repair Kits

393500 For Head Assembly of 1056-S3 & 1056-SE3 Grease Guns		
Part No.	Description	Qty
■ 171000-1	"O"-Ring, 1/4" Diameter	1
171700-28	Ball, 7/16" Diameter	1
303247	Aluminum Gasket	1
303248	Spring	1
336523	Rubber Gasket	1
■ This part not used for these guns		

393604 For Cylinder Assembly of 1056-S3 & 1056-SE3 Grease Guns		
Part No.	Description	Qty
337058	Follower	5
337059	Backup Plate	2
338585	Pushnut	5

REPAIR PARTS LIST - Models 1056-S3 and 1056-SE3 Lever Guns		
Part No.	Description	Qty
6304-B	Hydraulic Coupler (1056-SE3 only)	1
53986	Extension (1056-SE3 only)	1
B-322610	Loader Fitting	1
337812	Follower Spring	1
337826-3	Cylinder	1
337827-1	End Cap	1
393638-A1	Rod & Handle Assembly	1

NOTE: The parts listed in this instruction sheet are for reference identification in the instructions and illustrations. Some of them are not available as separate parts and these are noted in the parts list. Standard items such as nuts, bolts, etc. should be purchased at a hardware store. Refer to the current parts price list and bulletins before ordering parts, and always give the part number, quantity, description and model where used when ordering parts. Parts availability and prices are subject to change without notice.

PARTS CHANGES SINCE LAST PRINTING
Added: 337059, 337812, 337826-3, 337827-1, 393638-A1, 338585, Kits 393500 & 393604 Changed: 337058 was 393524, 338587-A1 was 337811-A1 Deleted: Kit 398855-1, References to parts not available as spare parts or kit parts.