

**NOTE:** If the cup is overfilled, excess lubrication will flow out from under the cap directly above the grease fitting. Once the pressure is relieved, normal operation of the lubricator can be resumed.

**Changing Springs:**

**NOTE:** Select the new correct spring to suit the grease being used and the specific application.

1. To remove the cap, depress it. Then turn counterclockwise while slowly releasing the downward pressure on the cap.

**CAUTION:** The cap is spring loaded and could come off quickly if care is not taken.

2. Remove the spring from the cup.

3. Insert the new spring into the cup.

**NOTE:** Make sure that the spring is properly seated in the grooves of the cup and the plunger.

4. Press the cap on the cup and depress and turn clockwise until pressure is felt.

**MAINTENANCE**

**Cleaning:**

1. Unscrew the lubricator from the bearing.

2. Remove the cap as described above.

3. Remove the spring from the cup.

4. Remove the plunger from the cup by inserting a rod through the hex fitting and pushing up.

5. Clean all parts with a clean, soft cloth. A mild solvent may be used, if necessary.

6. Lubricate the inside of the cup and the indicator spot on top of the plunger with a light film of grease when reassembling.

7. Press the cap on the cup and depress and turn clockwise until pressure is felt.

**Minor Repair Kit**

338519 Spring Kit for Visi-Lube Lubricator		
Part No.	Description	Qty.
337421-1 .....	Orange Spring .....	1
337421-2 .....	Green Spring .....	1
337421-3 .....	Black Spring .....	1

**CHANGES SINCE LAST PRINTING**

Added: Kit 338519, References to multiple springs

**DESCRIPTION**

Models 1741 and 1741-A Visi-Lube Automatic Lubricators are designed to service bearings which require a steady continuous supply of lubricant.

The Visi-Lube lubricator comes equipped with a medium-weight spring (green color). Model 1741-A also includes a light-weight spring (orange) and a heavy-weight spring (black). By selecting the correct spring for the lubricator, greases from NLGI grades #0 to #3 can be used.

Any type of lubricant dispenser (both hand and power equipment) with a standard hydraulic grease coupler may be used to refill the cup. A built-in safety vent prevents overfilling or pressurizing of the cup.

**SPECIFICATIONS**

Fitting (Threading Base): 1/8 NPTF

Grease Fitting: Standard Hydraulic

Capacity: 2.2 cu. in.

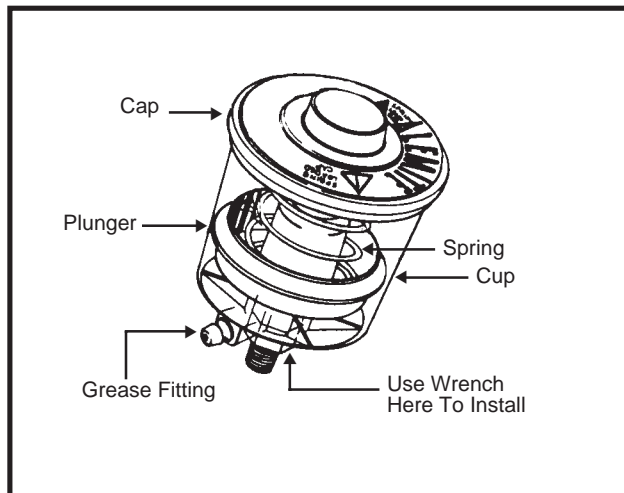
Pressure Relief (Activates at): 15 psi. max.

Lubricant Pressure: See Table below:

Spring	Color	Pressure (PSI)	
		Full	Empty
Light Spring	Orange	3.5	2.2
Medium Spring	Green	4.6	2.9
Heavy Spring	Black	5.8	3.6

**GENERAL SAFETY REQUIREMENTS**

1. Fill the cup only as directed under "Installation and Operation." Do Not Overfill.
2. Remove Cap carefully. Cap is spring loaded.



*Figure 1: Visi-Lube Automatic Lubricator*

**INSTALLATION AND OPERATION**

1. Screw the threaded base of the lubricator into the bearing to be lubricated.

**CAUTION:** Use a wrench on the hex shaft only. Do not tighten by turning the entire lubricator or the cup may crack.

2. Apply lubricant supply coupler to the grease fitting on the lubricator.
3. Pump lubricant into the cup until one of the following:
  - a. Observed from the Side: The lip of the plunger lines up with the edge of the cap.
  - b. Observed from the Top: The indicator spot on the top of the plunger shows up in red in the center of the cap.

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