

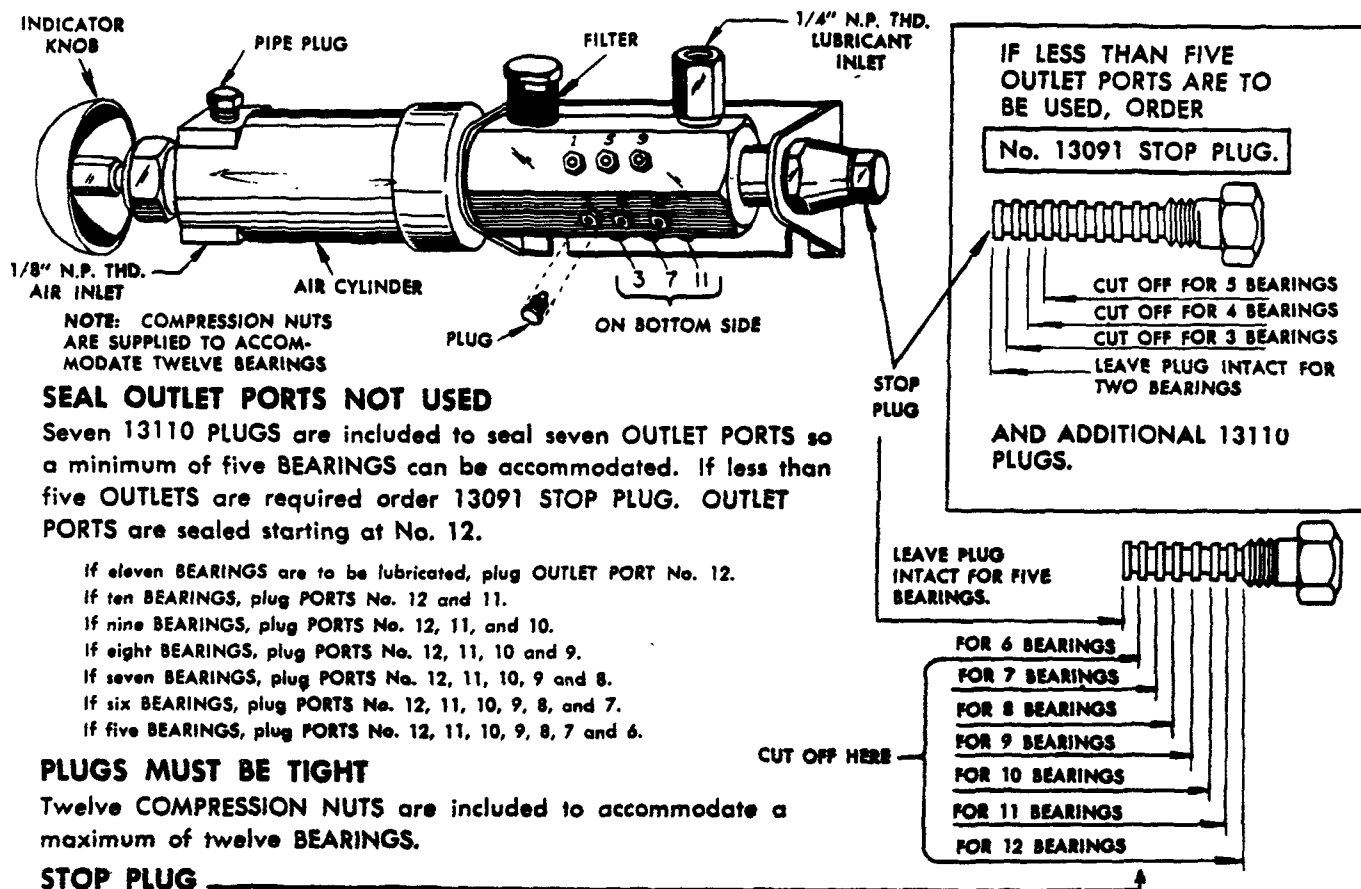
**DESCRIPTION**

A controlled AIR SUPPLY of 50 P.S.I.G. minimum to 100 P.S.I.G. maximum is required to operate the MULTI-LUBER.

The LUBRICANT RESERVOIR must be positioned to provide a gravity flow to MULTI-LUBER. The MULTI-LUBER can be located in either a horizontal or vertical position, convenient for the installation of FEED LINES and centrally located in relation to the selected BEARINGS so FEED LINES can be of minimum length.

**PREPARATION OF MULTI-LUBER PRIOR TO INSTALLATION**

1. — Determine number and location of the BEARINGS that are to be lubricated with the MULTI-LUBER.
2. — Adjust the MULTI-LUBER to accommodate the number of BEARINGS selected.



NOTE: COMPRESSION NUTS ARE SUPPLIED TO ACCOMMODATE TWELVE BEARINGS

**SEAL OUTLET PORTS NOT USED**

Seven 13110 PLUGS are included to seal seven OUTLET PORTS so a minimum of five BEARINGS can be accommodated. If less than five OUTLETS are required order 13091 STOP PLUG. OUTLET PORTS are sealed starting at No. 12.

- If eleven BEARINGS are to be lubricated, plug OUTLET PORT No. 12.
- If ten BEARINGS, plug PORTS No. 12 and 11.
- If nine BEARINGS, plug PORTS No. 12, 11, and 10.
- If eight BEARINGS, plug PORTS No. 12, 11, 10 and 9.
- If seven BEARINGS, plug PORTS No. 12, 11, 10, 9 and 8.
- If six BEARINGS, plug PORTS No. 12, 11, 10, 9, 8, and 7.
- If five BEARINGS, plug PORTS No. 12, 11, 10, 9, 8, 7 and 6.

**PLUGS MUST BE TIGHT**

Twelve COMPRESSION NUTS are included to accommodate a maximum of twelve BEARINGS.

**STOP PLUG**

STOP PLUG to be removed from MULTI-LUBER and the correct number of SPACER STOPS cut off for the number of BEARINGS to be lubricated.

NOTE: Use a hacksaw for cut-off. File cut-off end square and smooth.

**INSTALLATION**

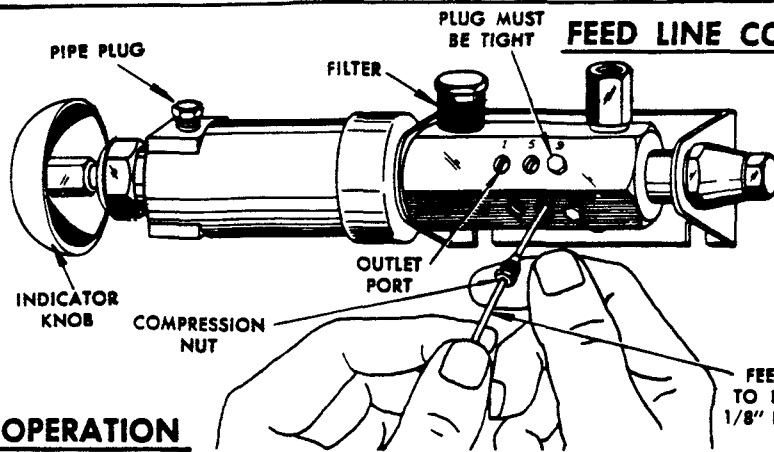
- START INSTALLATION OF FEED LINES AT THE BEARINGS.
- AVOID SHARP BENDS.
- KEEP FEED LINES AS SHORT AS POSSIBLE.
- GROUP AS MANY FEED LINES TOGETHER AS POSSIBLE.
- USE FEED LINE CLAMPS.

**ENGINEERING  
STANDARD  
M-157**

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**SECTION - C8  
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Slide COMPRESSION NUT over FEED LINE. Insert FEED LINE into OUTLET PORT of MULTI-LUBER BODY. Hold FEED LINE securely against STOP in MULTI-LUBER BODY while tightening the COMPRESSION NUT. All FEED LINES must be connected to the MULTI-LUBER before RESERVOIR is installed.

### OPERATION

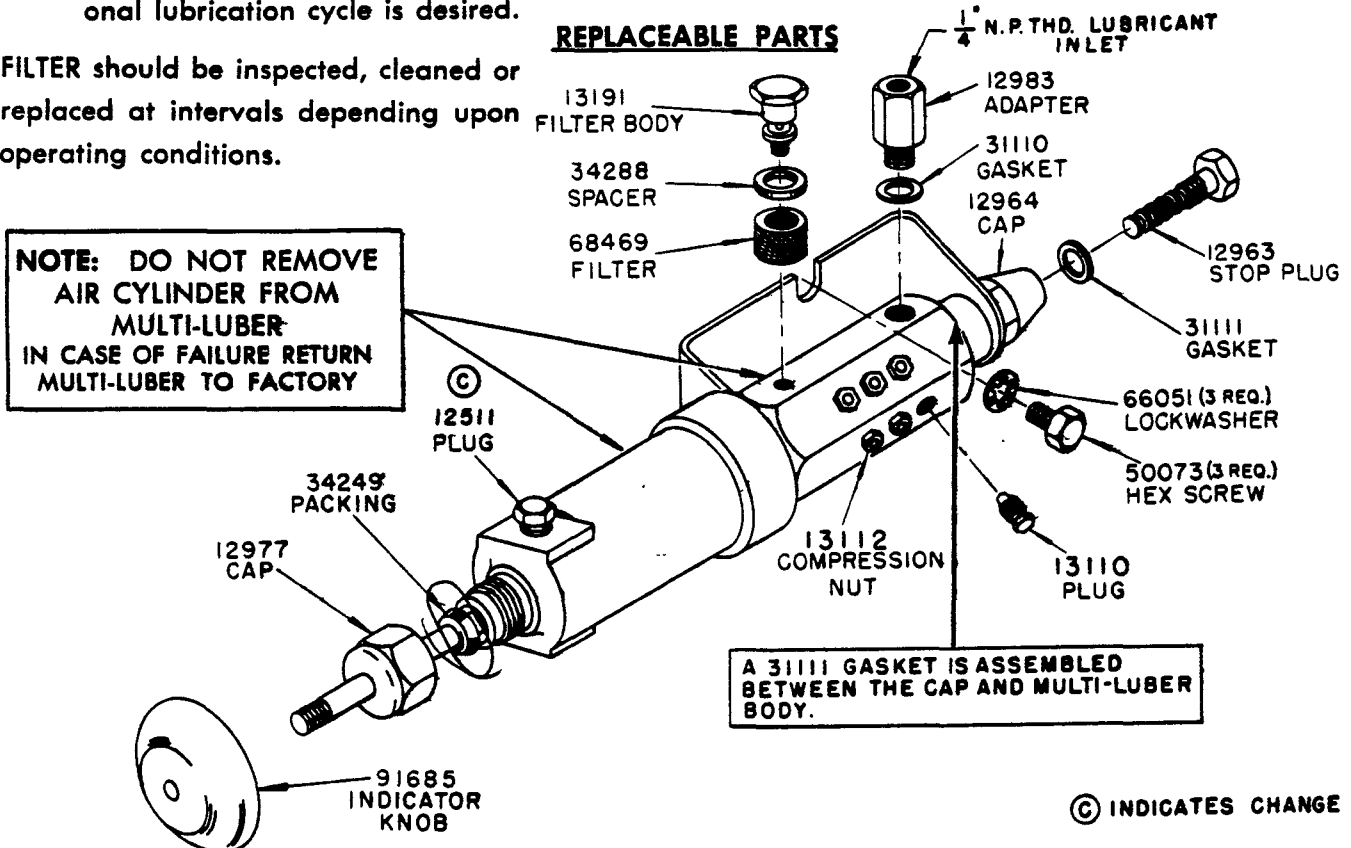
- Lubricant is gravity fed from the RESERVOIR into the MEASURING CHAMBER of the MULTI-LUBER.
- Advance of the PLUNGER into the MEASURING CHAMBER permits the CROSS PORT of the PLUNGER to pass in succession the twelve OUTLET PORTS. The pressure behind the lubricant forces lubricant in equal quantities through each of the OUTLET PORTS and subsequently to the BEARINGS.

A severed FEED LINE cannot rob any other FEED LINE of its lubricant supply.

- As AIR PRESSURE is vented, MULTI-LUBER PLUNGER is spring-returned to its normal position permitting MEASURING CHAMBER to be recharged.
- Operation of the MULTI-LUBER may be observed by the "in" and "out" movement of the INDICATOR KNOB. The MULTI-LUBER can be manually operated (by pushing the INDICATOR ROD through its full stroke) with the machine in operation to observe if all bearings show evidence of lubrication. The MULTI-LUBER can be manually operated if an additional lubrication cycle is desired.

FILTER should be inspected, cleaned or replaced at intervals depending upon operating conditions.

### REPLACEABLE PARTS



**NOTE: DO NOT REMOVE AIR CYLINDER FROM MULTI-LUBER IN CASE OF FAILURE RETURN MULTI-LUBER TO FACTORY**

A 3111 GASKET IS ASSEMBLED BETWEEN THE CAP AND MULTI-LUBER BODY.

Ⓢ INDICATES CHANGE

**RETAIN THIS INFORMATION FOR FUTURE REFERENCE**

When ordering Replacement Parts, List Part Numbers, Descriptions, Model Number, & Series Letter.  
 LINCOLN ST. LOUIS — Provides a Distributor network that stocks equipment and replacement parts.  
 Repairs by Authorized Service Depts. List furnished upon request.