



SERVICE MANUAL / PARTS LIST

BLADDER FILL SYSTEM

MODEL #112909



CONTENT:

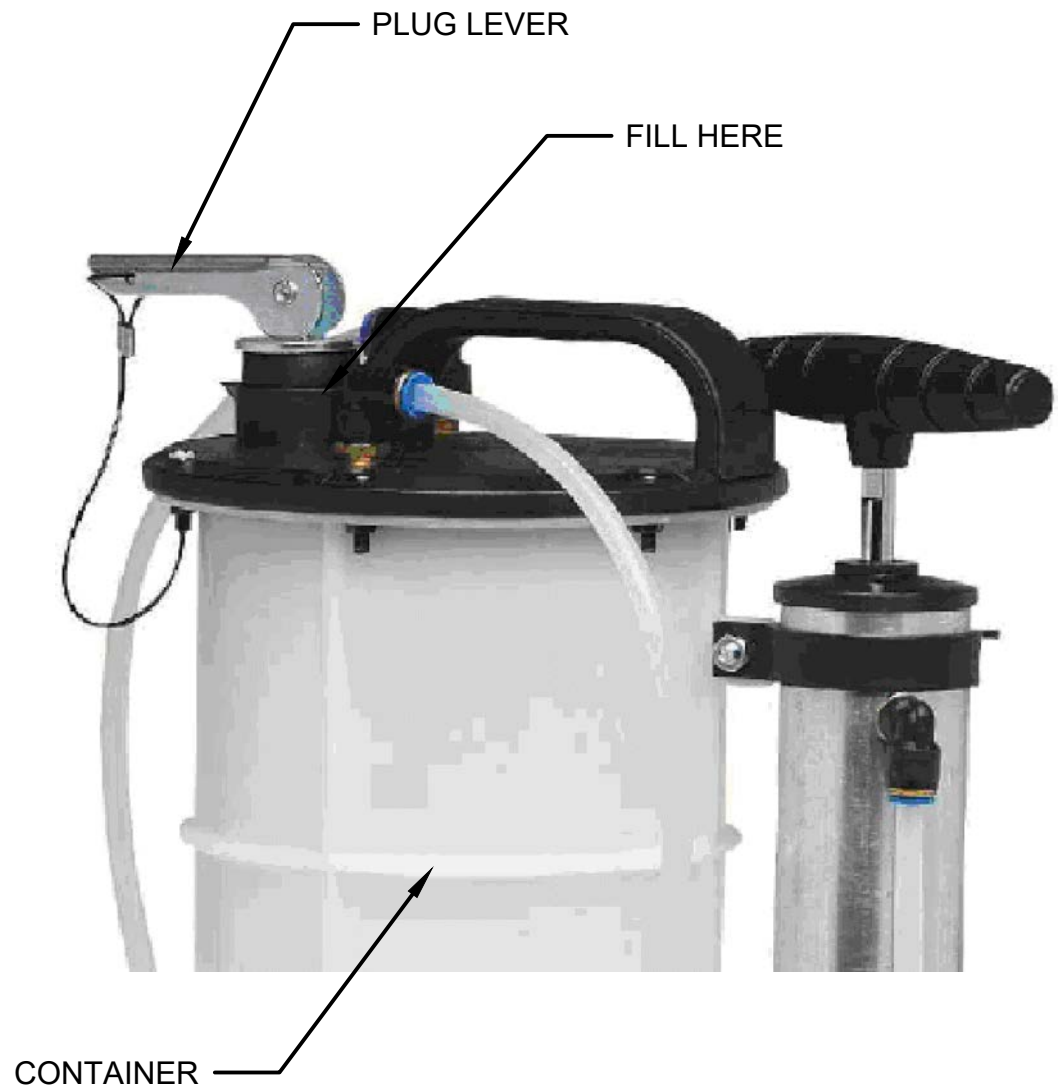
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CONTAINER FILL INSTRUCTIONS

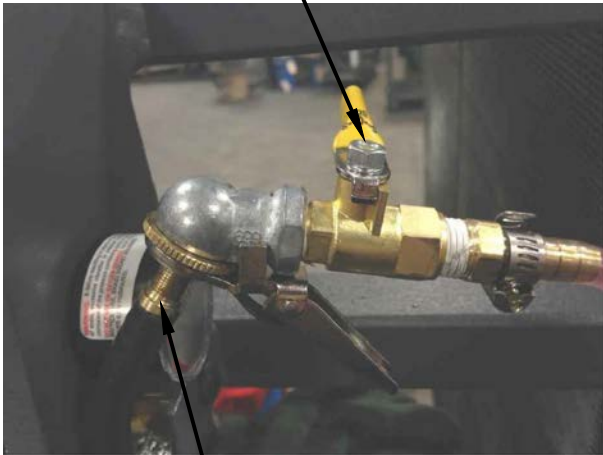
1. Lift the Plug Lever to release pressure in the container.
2. After pressure is released, point the lever straight up and pull upward to release the plug from the container.
3. Refill the container.
4. Replace the plug and lock lever down.



FILL INSTRUCTIONS

1. Press the selector Valve up.
2. Pump 3 to 4 times to pressurize cylinder.
3. Bleed the air from hose:
 - 3.1. Turn the Lever to the on Position
 - 3.2. Depress the valve stem
 - 3.3. Allow the fluid to flow until there are no air bubbles
 - 3.4. Return the Lever to the off Position
4. Install hose connector on fill valve.
5. Pump to pressurize cylinder.
6. Turn the Lever to the on Position.
7. Return the lever to the off Position when 6 PSI is reached.

LEVER OFF
POSITION



FILL VALVE

LEVER ON
POSITION



SELECTOR
VALVE



BLEED AIR INSTRUCTIONS

1. If you suspect air is in the system use the supplied air bleed hose to bleed out the air by connecting it to the bleed connection fitting.
2. Refill to 6 PSI. By following the water fill instructions

Note: Bleed hose design may vary.

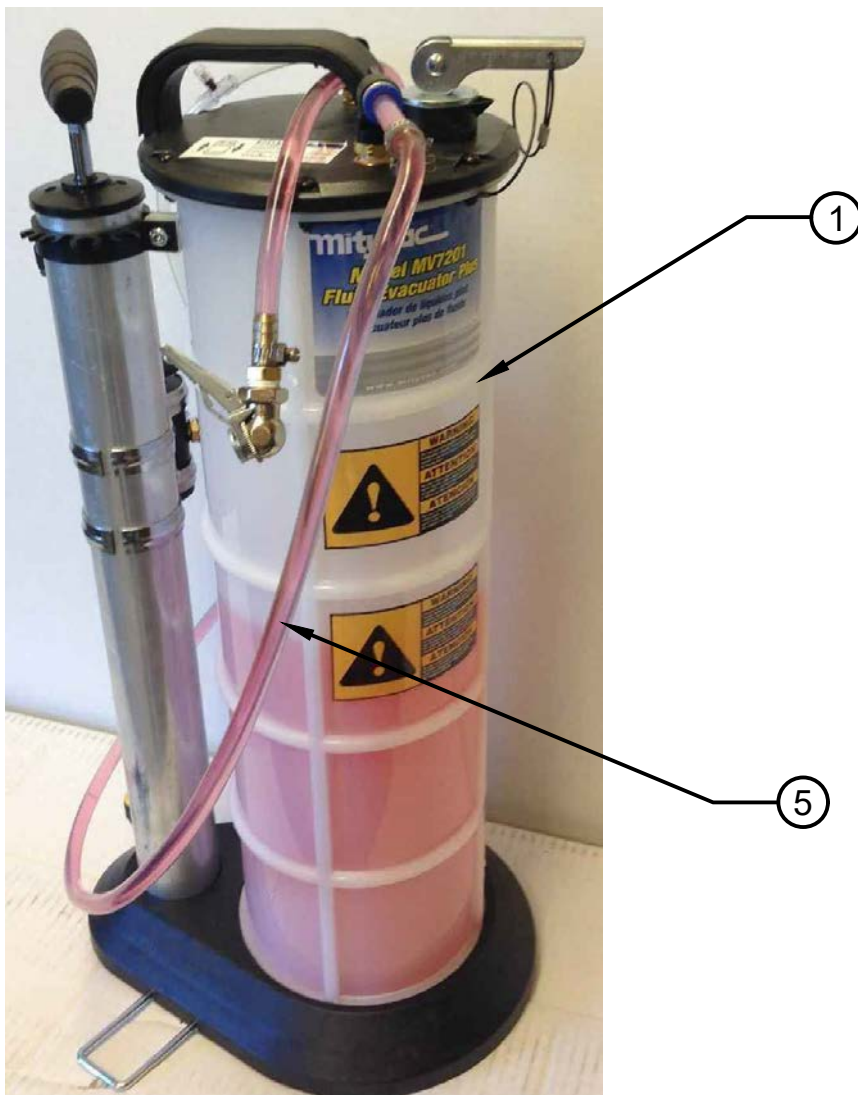
AIR BLEED
HOSE



BLADDER FILL ASSEMBLY - 1

Drawing Reference: 112909

| # | QTY | PART # | DESCRIPTION |
|---|--------|--------|--|
| 1 | 1 | 112740 | Fluid Pump |
| 2 | 2 | 112910 | Hose Clamps $\frac{1}{32}$ " - $\frac{5}{8}$ " |
| 3 | 1 | 112045 | Locking Head Chuck |
| 4 | 1 | 112044 | Brass Barbed $\frac{1}{4}$ " Male Fitting |
| 5 | 72.00" | 112911 | Hose $\frac{1}{4}$ " ID $\frac{3}{8}$ " OD $\frac{1}{16}$ " Wall |
| 6 | 1 | 112912 | Nylon Connector Tube |
| 7 | 1 | 112927 | Ball Valve |
| 8 | 1 | 112926 | Bleed Hose Assembly |



BLADDER FILL ASSEMBLY - 2

Drawing Reference: 112909

