

# SERVICE INSTRUCTIONS

## LEVER ACTION BARREL PUMP

### Description

Lever Action Barrel Pump is a hand operated heavy duty pump designed to transfer oil based fluids (lubricants), heating oil, motor oil, heavy & light oils, transmission oils and other non-corrosive liquids.

Fits : 15 gallons (50 litres) to 55 gallons (205 litres ) barrels.  
Delivery : 300 ml (10 ounce) of fluid per stroke

The pump comes complete with self adjusting telescopic suction tube, curved metal spout, and 1.1/2" & 2" bung nut.

### Assembly & Operation

1. Screw the Suction tube assembly into the bung nut.  
Tighten the connection securely to eliminate any air leaks  
Note : Apply thread sealent to the threads of the tube assembly before attaching it to the bung nut. Do not use undue force when tightening

2. Screw the delivery spout nut (part of the spout) onto the pump head. Tighten securely to eliminate possibility of leakage.  
Note : Ensure rubber gasket is positioned properly in spout nut before attaching the spout.

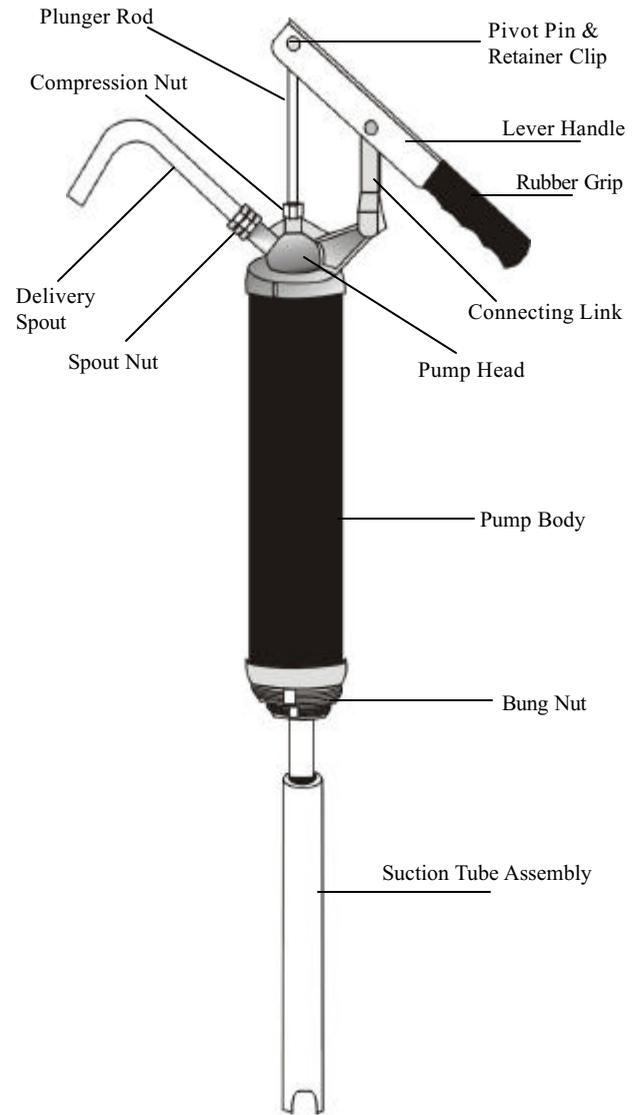
3. Extend the telescopic suction pipe little longer than the height of the drum.  
Note : The telescopic suction tube will automatically adjust to the proper position.

4. Screw the pump into the drum's bung. Tighten the pump assembly securely by grasping the pump body and rotating.  
Note : Do not tighten the barrel by holding the lever handle.

5. Pull the plunger rod of piston sub assembly up and attach the lever handle to the piston rod using the pivot pin and retainer clip.  
Note : Ensure that the retainer clip is bent properly so as to eliminate possibility of pivot pin coming out while using the pump.

**Now the pump is ready, start the pump by moving the lever with several quick strokes.**

**Warning :** The pump is constructed using plated steel components. It should never be used to transfer fluids that may cause the pump to rust. **Never use this pump with water based fluids, solvents, acid, antifreeze.** Certain fluids have a tendency to build a coating on the surface when dry, it is recommended to leave the lever handle in upright position when not in use



If the pump fails to operate, it may be necessary to prime.

#### Prime The Pump

Turn the delivery spout upward.  
Pour a few drops of the fluid being dispensed into the spout  
Start the pump by moving the lever with several quick strokes.

If the pump still fails to start:  
Remove the pump from the drum and ensure the Suction tube is extended enough to reach the bottom of the drum

**Pump Suitable for use with oil based fluids, heating oils, motor oils, diesel oil, kerosene, heavy & light oils**