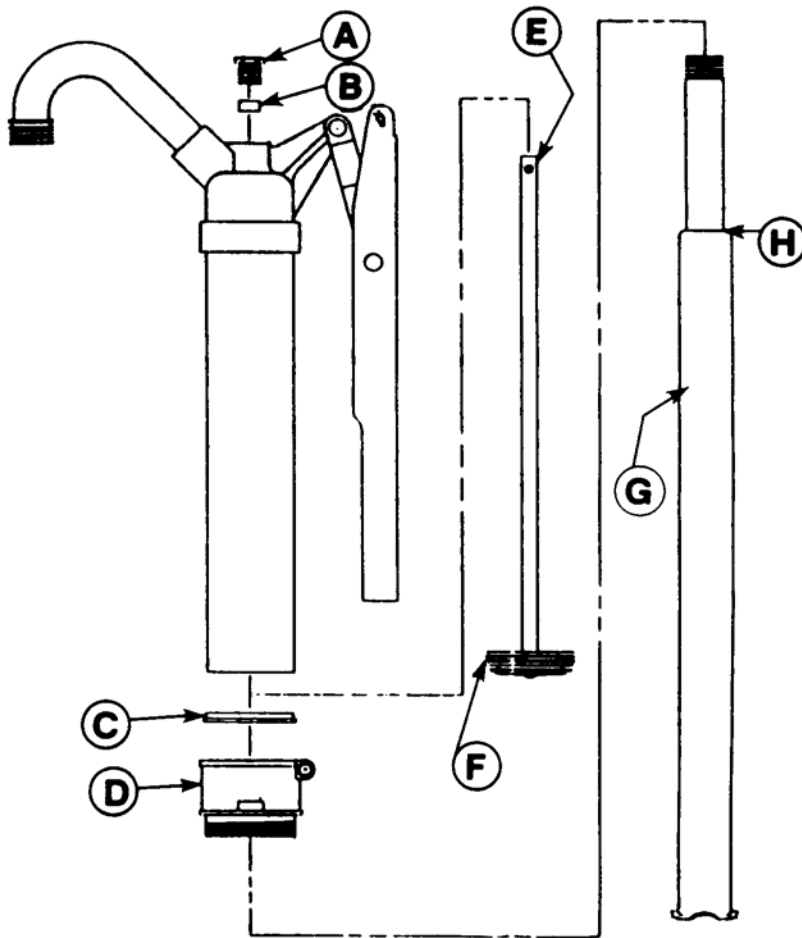




BARREL PUMP MODEL #1300-001



ITEM	PART#	DESCRIPTION
A	822519	Bushing, Compression
B	822520	Seal
C	820180	Gasket, Molded
D	820178	Base Assembly
E	820827	Piston Sub Assembly
F	820829	Rings, Brass (2)
G	820184	Tube Section Assembly
H	822275	Seal

Thoroughly read and understand this manual before installing, operating or servicing this equipment.

OPERATION, INSTALLATION, MAINTENANCE AND REPAIR GUIDE

PARTS LIST AND INSTRUCTIONS FOR ASSEMBLING AND OPERATING HEAVY DUTY BARREL PUMP MODEL #1300-001

1. Screw the 822521 Spout into head, engaging threads until tight. If not properly aligned, increase pressure to further tighten spout to correct position.
2. Insert the 820184 Tube Section Assembly into the 820178 Base Assembly of the pump and tighten securely with a small pipe wrench to eliminate any air leaks. Do not use undue force in tightening as the base or valve may be damaged.
3. Screw the pump into the threaded bung in the drum and tighten securely by grasping the spout in one hand and the lever in the other hand.

NOTE: The 820184 tube suction assembly will automatically adjust to the proper position.

IMPORTANT: If when the pump is tightened into the drum bung and the spout is not in the desired position above the drum, loosen the clamp bolt on base assembly and rotate pump housing to the desired position and retighten.

4. Pull the piston rod of piston sub-assembly up and attach the operating lever to the piston rod, using the rivet and retainer clip, enclosed in the envelope.
5. Start the pump by several quick strokes of the lever. If the pump fails to start, check Step 2.
6. If the pump fails to start, and Item 2 has been checked, remove the pump from the drum and check the 820184 Tube Suction Assembly to see that it is extended to reach the bottom of the drum.
7. In as much as certain liquids have a tendency to build up a coating on the surface when the pump is not in use.
8. If pump leaks around the 822519 compression bushing, tighten bushing by hand only.

NOTICE: This pump is made of steel. If it is used with fluids that cause rusting, the rust may interfere with the operation of the pump. Our guarantee does not cover any pump showing rust.

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Distributed by:

SERVICE BULLETIN SB1054
REV. B 2/03
822101