

Cast Iron Barrel Pump

Item 45743

INSTRUCTIONS AND PRECAUTIONS



Visit our website at: <http://www.harborfreight.com>

⚠ WARNING

**Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.**

**When unpacking, make sure that the product is intact and undamaged.
If any parts are missing or broken, please call
1-800-444-3353 as soon as possible.**

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**For technical questions or replacement parts, please call 1-800-444-3353.
Email our tech support at: tech@harborfreight.com**

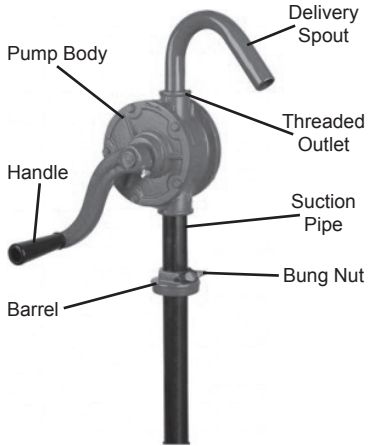
Specifications

Inlet Size	1 1/4 IN. NPT
Outlet Pipe	1 IN.
Dimensions	50 IN. Height

Important Safety Information

1. This product is not a toy. Do not allow children to play with or near this item.
2. Do not use with gasoline, kerosene, acids, alkaline solutions, trichlene, perclene, paint thinner, etc.
3. Do not pump used, dirty oil or fluids in this pump.
4. Do not use to pump water.
5. Keep work area clean. Cluttered areas invite injuries.
6. Keep Barrel Pump and fluids away from all ignition sources and flammable materials.
7. Observe work area conditions. Do not use the Pump in damp or wet locations. Don't expose to rain. Keep work area well lighted.
8. Assemble and use only according to these instructions.
9. Wear ANSI-approved safety goggles during assembly and use.
10. Do not assemble or use when tired or when under the influence of drugs or medication.
11. Use as intended only.
12. Inspect before every use; do not use if parts are loose or damaged.
13. **WARNING!** The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, *et seq.*)
14. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Assembly & Operation Instructions



Assembly

1. Insert the Suction Pipe into the Barrel.
2. Slide the Bung Nut over the Suction Pipe. Use the Bolt to tighten the Barrel in place on the Suction Pipe.
3. Screw the Pump Body onto the top of the Suction Pipe.
4. Slide the Handle onto the shaft on the Pump Body. Tighten together using the hex bolt.
5. Screw the Delivery Spout onto the Threaded Outlet on top of the Pump Body.

Operation

1. Assemble the Pump as described above.
2. To prime the Pump, turn the Discharge Spout upwards and pour in a few drop of oil.
3. Attach the Hose to the end of the Deliver Spout (if needed). Then put a container under the Delivery Spout or hose end.
4. Completely submerge the lower half of the Suction Pipe into the fluid to transfer.
5. Pump the Handle steadily to begin the liquid transfer.
6. Pump until the discharge container is full or the Pump runs dry.
7. Remove the Pump and wipe it dry.

Note: If the drum has water or other residue on the bottom, try to avoid running them through the Pump. Raise the lower part of the Suction Pipe above the residue.

Maintenance Instructions



Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠️ WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Do not use damaged equipment. If abnormal noise or operation occurs, have the problem corrected before further use.

1. Before each use, inspect the general condition of the Pump. Check for broken or bent parts, loose or missing parts, and any condition that may affect the proper operation of the product. If a problem occurs, have the problem corrected before further use.
2. Periodically, use a light lubricant on the Handle's pivot parts.
3. Keep the suction and delivery ports free of dirt and debris.
4. After each use, wipe off the unit. Store in a clean dry place out of reach of children.

Note: Replacement parts are not available for this item.

Record Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

PITTSBURGH[®] **AUTOMOTIVE**