

# Owner's Manual & Safety Instructions

**Save This Manual** Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

21k

# PITTSBURGH®

## ROTARY BARREL PUMP



Visit our website at: <http://www.harborfreight.com>  
Email our technical support at: [productsupport@harborfreight.com](mailto:productsupport@harborfreight.com)

56816

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

Copyright© 2011 by Harbor Freight Tools®. All rights reserved.

No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

### **⚠WARNING**

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

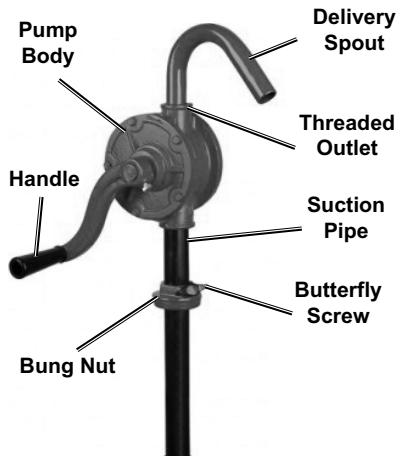
# Specifications

Pump Inlet Size	1-1/4"
Outlet Pipe	1"
Suction Tube Length	Min 27-5/8" - Max 38-7/8"
Applicable Liquids	Oil, Hydraulic fluid, Lubricating Oil.

# 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 water based liquids, antifreeze, solvents, acids, DEF or corrosive liquids.
3. Do not pump used, dirty oil or fluids in this pump.
4. Keep work area clean. Cluttered areas invite injuries.
5. Keep Barrel Pump and fluids away from all ignition sources and flammable materials.
6. Observe work area conditions. Do not use the Pump in damp or wet locations. Don't expose to rain. Keep work area well lighted.
7. Assemble and use only according to these instructions.
8. Wear ANSI-approved safety goggles during assembly and use.
9. Do not assemble or use when tired or when under the influence of drugs or medication.
10. Use as intended only.
11. Inspect before every use; do not use if parts are loose or damaged.
12. 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. Slide Bung Nut onto Suction Pipe with threaded side down.
2. Insert Suction Pipe into barrel.
3. Screw Bung Nut into barrel.
4. Tighten Butterfly Screw.
5. Place PTFE tape onto Suction Pipe threads.
6. Screw Pump Body onto top of Suction Pipe.
7. Slide Handle onto Pump Body shaft.
8. Tighten bolt.
9. Place PTFE tape onto Delivery Spout threads.
10. Screw Delivery Spout to Pump Body.

## Operation

---

1. Assemble Barrel Pump as described.
  2. Turn Delivery Spout upwards and pour in a few drops of applicable liquid.
  3. Attach hose (not included) to end of Delivery Spout if needed.
  4. Place container under Delivery Spout or hose end.
  5. Submerge lower half of Suction Pipe into applicable fluid to transfer.
  6. Rotate Handle clockwise only.
  7. Remove Pump and wipe dry.
- Note:** Avoid pumping water or dirty residue through Barrel Pump. Raise bottom of Suction Pipe above the dirty 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 condition of Pump. Check for broken or bent parts, loose or missing parts and any condition that may affect proper operation of product. If a problem occurs, correct before further use.
2. Periodically, use a light lubricant on Handle's pivot parts.
3. Keep suction and delivery ports free of dirt and debris.
4. After each use, wipe off unit. Store in a clean dry place out of reach of children.

**Record Serial Number Here:** \_\_\_\_\_

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

**Note:** Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 792363568166 when ordering parts.

# ***PITTSBURGH***<sup>®</sup>