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. 20g

PITTSBURGH® AUTOMOTIVE

63144

MULTIUSE TRANSFER PUMP



Visit our website at: http://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

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.

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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

Operation Method	Hand Pump
Dipstick Tubing Size	1/4 IN. D x 47 IN. L
Functions	Air Pressure Inflation Low Viscosity Fluid Transfer

IMPORTANT SAFETY INFORMATION

1. Operate only according to these instructions. Improper operation can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during operation.
3. Keep work area clean and well lit.
4. Keep bystanders out of the area during operation.
5. Do not use when tired or when under the influence of alcohol, drugs or medication.
6. This product is not a toy. Do not allow children to play with or near this item.
7. Use as intended only.
8. Inspect before every use; do not use if parts are loose or damaged.
9. Do not use your mouth to help siphon flammable liquids.
10. Do not smoke in the presence of gasoline or flammable vapors.
11. Do not exceed listed weight capacity. **Be aware of dynamic loading!** Sudden load movement may briefly create excess load causing product failure.
12. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Operating Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Siphoning

1. Insert one end of each of the Orange Hoses (D) into a Connector (A).
2. Insert the Orange Hose ends into the Pump (C) intake and discharge ports and slide the Connectors over the Ports.
3. Put the intake hose (near the pump handle) into the liquid to be pumped. Put the bottom hose into the discharge container.
4. Pump the Handle.

Note: The discharge container must be lower than the intake hose.

Note: You will have to pump three to four times before the liquid will start to flow.

Pumping Air

1. Attach a Connector (A) to the Air Pressure Hose (E).
2. Insert the hose into the Pump (C) discharge port. Press firmly into the port. Slide the Connector over the port.
3. Lift up the air chock lever on the Air Pressure Hose, and insert the Inflator Adapter (G) into the chock. Fold back the lever to lock the Adapter.
4. Insert the Adapter into the beach ball or air mattress inflator tube and pump the handle to inflate.

Oil/Fuel Transfer

1. Attach the Orange Hoses as instructed in steps 1 and 2 under Siphoning.
2. Squeeze one end of Dipstick Tube (F) into the Tapered Adapter (B) until snug. Insert the free end of the tube into the engine dipstick port and while rotating the tube in either a clockwise or counterclockwise direction, feed the tube in until it bottoms up in the engine sump.
3. Attach the tapered end of the Adapter (B) into the end of Orange Hose of the Intake Port.

4. Put the Hose connected to the discharge port in the target container.

5. Pump the handle to discharge the oil into the container.

Note: The end of discharge hose must be located below engine sump.

WARNING! TO PREVENT SERIOUS INJURY: After siphoning or transferring gasoline or any flammable material, rinse the pump and hose with detergent to remove flammable fluid and fumes.

Maintenance

1. Before and after each use, inspect the tubes for possible cracks, tears or loose fittings. Replace and/or tighten as needed.

2. Occasionally lubricate the plunger by lifting it to its highest position, placing a few drops of lubricating oil at the plunger base and pumping it a few times.

3. Store in a cool location, away from heat and out of reach of children.

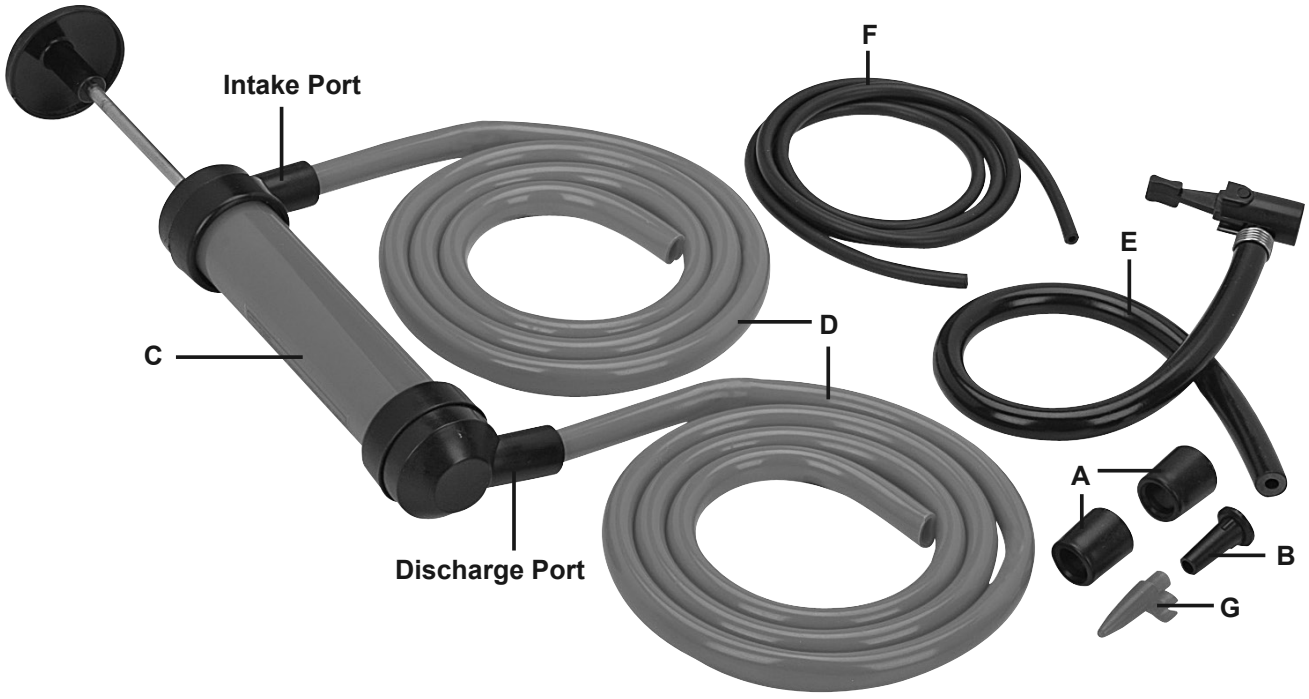
Parts List and Diagram

Part	Description	Qty
A	Connector	2
B	Tapered Adapter	1
C	Pump	1
D	Orange Hoses	2
E	Air Pressure Hose	1
F	Dipstick Tube	1
G	Inflator Adapter	1

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 193175341822 when ordering parts.



PLEASE READ THE FOLLOWING CAREFULLY

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Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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