

# 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 (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.

17h



## Propane Refill Valve



63607

17a

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

Email our technical support at: [productsupport@harborfreight.com](mailto:productsupport@harborfreight.com)

**FOR PERSONAL USE ONLY.**

Refilled Cylinders not to be sold or transported in commerce. (49 CFR § 173.301)

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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### **⚠ WARNING**

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

## Specifications

Gas Type	Propane Only
Source Tank Size	20-40 lb
Small Cylinder Size	16.4 oz.

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## Filling Preparation Instructions

1. This product is not a toy. Do not allow children to play with or near this item.
2. **BEFORE EACH USE**, inspect the coupler, tank and bottle/cylinder. Check for:
  - a. dents and rust,
  - b. condition of fittings, valves, and threads,
  - c. condition of o-rings, and
  - d. nozzle obstructions.Do not use if parts are deformed, loose, or damaged.
3. Find Source Tank and Small Cylinder date codes. Consult Source Tank and Small Cylinder manufacturers for expiration date. Do not use Source Tank or Small Cylinder beyond their expiration date.
4. Use as intended only. Use for liquid propane, with the Source Tank and Small Cylinder sizes listed, and for matching threads only.
5. Source Tank must have a protective collar that will allow it to be turned upside-down safely.
6. Leave Source Tank at room temperature, but not above 85° F. Do not leave Source Tank in intense sunlight or near heat sources.
7. Small Cylinder must be completely empty.
8. Put Small Cylinder in refrigerator for 15-20 minutes.

## Filling Instructions

1. **Prepare Small Cylinder according to instructions above.**
2. Do not allow smokers, other bystanders, or fire near the filling area. Filling area must be well-ventilated.
3. Do not use if ambient/room temperature is greater than 85° F.
4. Do not use when tired or when under the influence of alcohol, drugs or medication.
5. **RISK OF FROSTBITE BURNS!** Wear ANSI-approved safety goggles, and heavy-duty rubber gloves during filling.
6. Use a wrench to thread Coupler into 20-40 lb Propane Source Tank securely.
7. Hand-thread chilled, empty, 16.4 oz. Propane Small Cylinder securely into coupler.
8. Carefully turn Tank and attached cylinder upside-down. Cylinder may extend below Tank collar, so this may need to be done near the edge of a workbench.
9. Open Source Tank valve for one minute. Close Source Tank valve.
10. Carefully turn Tank and attached cylinder back upright.
11. Disconnect Small Cylinder first, then Source Tank.
12. Use a small amount of soapy water on Small Cylinder opening and valve to check for leaks. If bubbles appear, discard Small Cylinder according to local, state, and federal requirements.
13. **FOR PERSONAL USE ONLY. Refilled Cylinders not to be sold or transported in commerce. (49 CFR § 173.301)**

## Refilled Cylinder Handling

1. Keep out of direct sunlight.
2. Do not store in areas above 120°F.
3. Do not sell or transport refilled Cylinders in commerce. (49 CFR § 173.301)
4. Store refilled Cylinders in outdoor, well-ventilated area.

## 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.

