

FOR PERSONAL HOUSEHOLD USE ONLY

INSTRUCTIONS FOR USE OF MacCoupler

SEE ADDITIONAL WARNINGS ON REVERSE SIDE BEFORE USE

WARNING With Refilling Cylinders

- 1) Keep out of reach of children.
- 2) Keep out of direct sunlight.
- 3) Do not store in areas over 120°F.
- 4) Refilled cylinders not to be sold or transported (49 USC 1809) in Commerce.
- 5) User shall comply with local, state and federal laws when using this product.

WARNING With Refilling Cylinders

Do not refill a cylinder...

- 1) ...if it is rusted or damaged.
- 2) ...if it is not completely empty.
- 3) ...if it doesn't have a pressure relief valve.
- 4) ...indoors. Always use this product outdoors in a well ventilated area away from structures.
- 5) ...near any flame, spark or other ignition source.
- 6) ...with a different gas.
- 7) ...without reading and understanding these instructions completely.

TO REFILL SMALL CYLINDERS FROM 20-40 LB. TANK

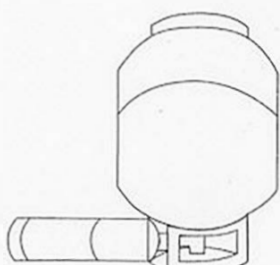
IMPORTANT: Start with EMPTY cylinder.

- 1) **BEFORE** refilling, chill small cylinder for 15-20 minutes (for best fill). Have full tank at room temperature (never over 85 F. See **WARNING**).
- 2) Connect left-hand threaded lug of MacCoupler to tank (use wrench - see illustration #1).
- 3) Connect right-hand threaded cap of MacCoupler to cylinder (hand tighten).
- 4) Turn cylinder and tank upside down (see illustration #2).
- 5) Open valve on tank for one (1) minute - then shut valve.
- 6) Return cylinder and tank to upright position.
- 7) Disconnect small cylinder **FIRST**.
- 8) **Check cylinder for leaks:** Place small amount of one-half each liquid soap and water on cylinder opening and on relief valve. If bubbles appear, discard small cylinder in safe area.

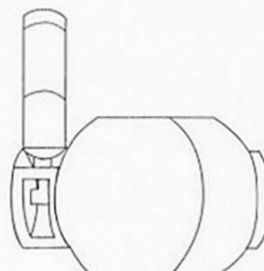
Illustration #1



Illustration #2



USE YOUR SMALL CYLINDERS FOR RESERVE PROPANE



Now it's just as easy to transfer propane from the small cylinder to a large 20, 30 or 40 lb. tank! Follow the instructions for filling the small cylinder, only in this case **DO NOT CHILL** the small cylinder.

MacCoupler sold by: MacCoupler

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YOU MUST READ THIS INSTRUCTION GUIDE IN FULL BEFORE OPERATING THE MacCoupler

DANGER!

If you see, smell or hear the hiss of escaping gas from the liquid propane cylinder:

- 1) Immediately turn off valve.
- 2) Check all connections.
- 3) If unable to stop the leak, discontinue use.

Leaking gas may cause a fire or explosion which can cause serious bodily injury or death, or damage to property.

DANGER!

- * Failure to follow the Dangers, Warnings and Cautions contained in this insert may result in serious bodily injury or death, or in a fire or an explosion causing damage to property.

DANGER!

- * Do not store spare liquid propane cylinders near heat or open flame.
- * Improper connection may be dangerous. Please carefully follow the assembly instructions in this insert.
- * Do not continue use of the MacCoupler if there is a gas leak present.
- * Do not use a flame to check for gas leaks.
- * Your MacCoupler should never be used by children. Keep young children away while it is in use.
- * Do not make any mechanical changes to the MacCoupler.
- * Liquid propane gas is not natural gas. Only liquid propane gas should be used with this unit.
- * Do not attempt to disconnect the unit while filling or refilling is in progress.
- * Do not open valve of larger tank without having the smaller propane cylinder connected.
- * Proposition 65 Warning: Handling the brass material on this product exposes you to lead, a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.

- * A dented or rusty liquid propane cylinder may be hazardous and should be checked by an authorized liquid propane supplier. Do not use a liquid propane cylinder with a damaged valve.
- * Although your liquid propane cylinder may appear to be empty, gas may still be present and the cylinder should be transported and stored accordingly.
- * If you see, smell or hear the hiss of escaping gas from the liquid propane cylinder:
 - 1) Immediately turn off valve.
 - 2) Check all connections.
 - 3) If unable to stop the leak, discontinue use.

⚠ CAUTION! ⚠

To prevent hazardous conditions, operators should follow this procedure on every filling application:

- * Always wear gloves and eye protection.
- * Check for foreign material in filler valve and if present, remove with extreme care. If material cannot be safely removed, do not proceed with filling and replace the unit.
- * Make sure the connector spins on easily by hand.
- * If a leak is noticed when filling is started, stop the operation and correct the leaking condition.
- * After filling, disconnect in open area and make sure all gas has escaped.
- * Do not disconnect the MacCoupler with the valve open as escaping gas can cause serious threat of bodily injury or property damage.
- * Do not operate near open flame or while smoking.

MacCoupler is to be used for personal household use only.

Save these instructions for future reference.

This product is designed for outdoor use only.

Product may not work with certain Blue Rhino Tanks