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FOR PERSONAL USE ONLY

INSTRUCTIONS FOR USE OF MAC COUPLER

CAUTION: *Do Not Refill When Air Temperature is Above 85°F.*

Caution With Refilled Cylinders

Keep out of reach of children.

Keep out of direct sunlight.

Do not store in areas of 120°F.

Refilled cylinders not to be sold or transported (49 USC 1809) in Commerce.

User shall comply with local, state and federal laws when using this product.

Caution in 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.

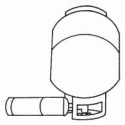
TO REFILL SMALL CYLINDERS FROM 20-40 LB. TANK

IMPORTANT: Start with EMPTY small cylinder.

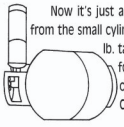
A. **BEFORE** refilling, chill small cylinder for 15-20 minutes (for best fill). Have full tank at room temperature (never over 85° F. See caution).
B. Connect left-hand threaded lug of Mac Coupler to tank (use wrench - see illustration #1).
C. Connect right-hand threaded cap of MacCoupler to cylinder (hand tighten).
D. Turn cylinder and tank upside down.(See illus. #2).
E. Open valve on tank for 1 minute - then shut valve.
F. Return cylinder and tank to upright position.
G. Disconnect small cylinder **FIRST.**
H. 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.

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Mac Coupler sold by: K-M Products, Inc.
P.O. Box 5915, Traverse City, MI 49696
(800) 431-2255 (Orders)
www.MacCoupler.com

PAT. NO. 4,807,848
Additional Patents Pending

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PDF Approval Customer has viewed this item as a PDF file only; see attached for customer sign-off.