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# COOKING APPLIANCE PRESSURE REGULATOR

## **WARNING**

**These instructions must be read and understood before installation of this pressure regulator. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.**

## INSTALLATION INSTRUCTIONS

**3312838.000**

Form No. 3312837.000 2008-11  
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LaGrange, IN 46761

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All Dometic LP gas cooking appliances must be installed with a gas pressure regulator according to ANSI Z21.57 "Recreational Vehicle Cooking Gas Appliances". Your cooking appliance is supplied with the required gas pressure regulator, which must be installed according to these instructions in order to maintain compliance with safety regulations.

THESE INSTRUCTIONS APPLY TO THE INSTALLATION OF THE PRESSURE REGULATOR REQUIRED BETWEEN THE GAS SUPPLY AND THE COOKING APPLIANCE ONLY. FOR COMPLETE INSTALLATION AND OPERATING INSTRUCTIONS OF THE STOVE, SEE THE MANUAL(S) INCLUDED WITH THE APPLIANCE.

### TOOLS & SUPPLIES REQUIRED

- Open End Wrenches
- Adjustable Wrench
- LP Gas Grade Teflon Thread Tape (or) Pipe Thread Sealing Compound

### CONTENTS OF THIS KIT

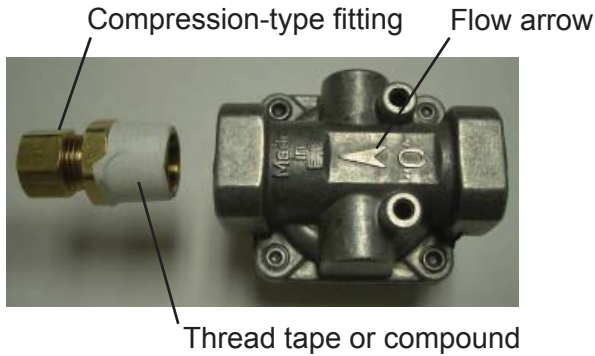
1. Gas Pressure Regulator
2. Gas tubing connection fittings (not included in all kits, some cooking appliances include fittings).
3. Installation Instructions (this document)

### IMPORTANT NOTES

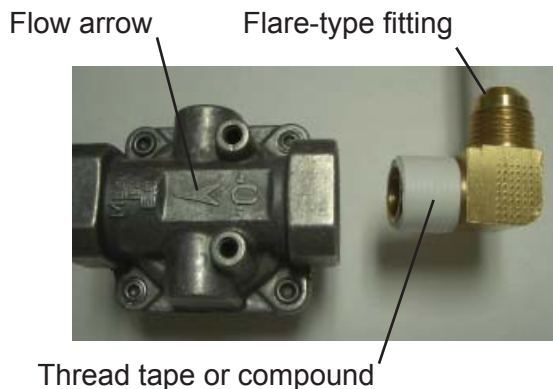
- ◆ Be certain to install the pressure regulator so the gas flow direction is correct. Look for the arrow on the regulator; it shows the flow direction.
- ◆ Keep in mind as you follow the steps below that the top caps on the regulator must be accessible once installation is complete.
- ◆ The use of either LP Gas grade teflon thread tape or pipe thread sealing compound is required on all threaded gas joints.
- ◆ These instructions apply to several different models of cooking appliance. The illustrations that follow are examples only.

## INSTALLATION INSTRUCTIONS

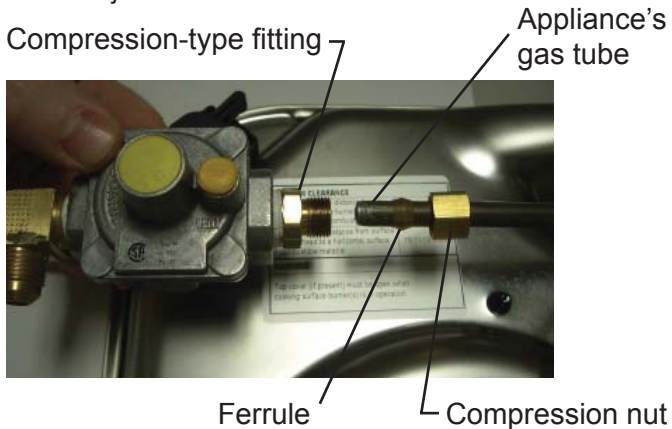
1. Identify the outlet end of the regulator by locating the flow arrow as shown below. Thread the 3/8" NPT end of the compression-type fitting into the outlet end of the regulator, applying thread tape or sealing compound as noted above. Tighten using appropriate wrenches tight enough to prevent leakage. Note that a leak test must be performed after all connections are completed, see step 6.



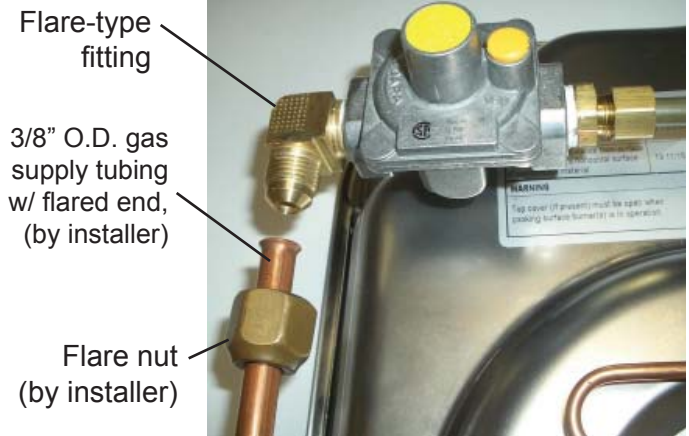
2. Thread the 3/8" NPT end of the flare-type fitting into the inlet end of the regulator, applying thread tape or sealing compound as noted above. Tighten using appropriate wrenches. Remember that the top caps on the regulator must be accessible once the installation is complete, so align any elbow fittings involved with that in mind.



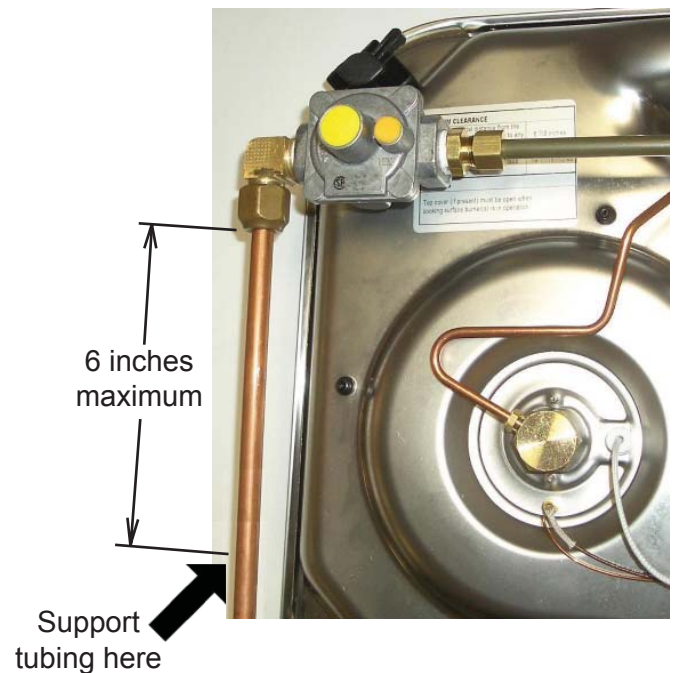
3. Slide the compression nut and then the ferrule for the compression-type fitting onto the appliance's gas tube. Then slide the compression style fitting fully onto the tube and tighten the nut using an open-end or adjustable wrench.



4. Connect the installer-provided gas supply (3/8" O.D. tubing with flared end & 5/8"-18 UNF flare nut) to the flare-type fitting on the pressure regulator. Tighten the flare nut using an open-end wrench while using another wrench on the fitting to prevent rotation.



5. **IMPORTANT:** The gas supply tube, whether flexible or rigid, must be securely supported by a clamp (supplied by the installer) at a point no further than 6 inches from the connection to the pressure regulator. The supporting clamp may not be attached to the cooking appliance itself. This is required in order to maintain compliance with safety regulations.



6. **IMPORTANT:** All gas connections must be leak-tested using an RVIA approved test method.

This completes the installation of the pressure regulator.