

PROPANE CONSTRUCTION HEATER

INSTALLATION TO THE PROPANE GAS TANK

IMPORTANT: You must use a propane/LP gas supply cylinder that is compatible with the connection device provided with the hose and regulator.

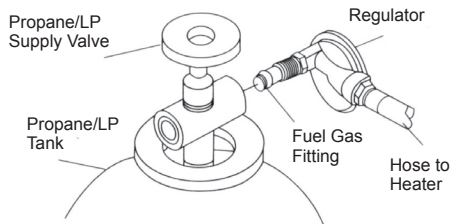


FIGURE 1

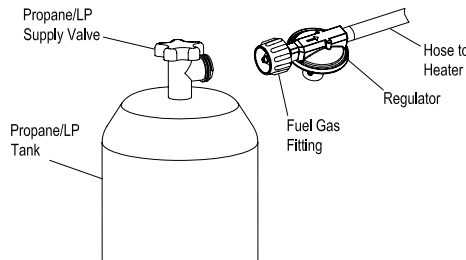


FIGURE 2

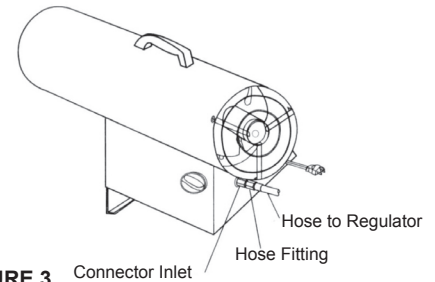


FIGURE 3

1. Provide propane/LP supply system. Ensure that the valve on the cylinder is fully closed by turning the knob fully clockwise (↻). Ensure that the cylinder is fully upright for vapor withdrawal. (see size/capacity, page 7).
2. Connect hose to heater inlet. Tighten firmly using a wrench. You must use the regulator supplied with heater.
3. Connect fuel gas fitting hose/regulator assembly to propane LP tank(s).
 - 3a. For units with a POL fitting (see figure 1) turn fuel fitting counterclockwise into threads on tank. Tighten firmly using a wrench. Some models have a hand wheel that can be used to tighten the fitting. This hand wheel can be slid off of the nut so that a wrench can also be used to tighten the fitting. **IMPORTANT:** Position regulator so that hose leaving the regulator is in a horizontal position.
 - 3b. For units with a QCC fitting (see figure 2) turn QCC gas fitting clockwise onto threads on tank. Tighten firmly using your hand (DO NOT USE A WRENCH). **IMPORTANT:** Position regulator so that the regulator vent is pointing down toward the floor and the arrow on the regulator is visible.
4. Open propane/LP supply valve on propane/LP tank(s) slowly. NOTE: If not opened slowly, excess flow device in regulator may stop gas flow. If this happens, close propane/LP supply valve, wait one minute (or until you hear a click) and open again slowly.
5. Check all connections for leaks. Apply a 50/50 solution of liquid dish soap and water to gas joints. Bubbles forming show a leak that must be corrected.
6. Close propane / LP supply valve before attempting to repair connection.



WARNING: Purging and filling of LP gas tanks must be performed by personnel who has been thoroughly trained in accepted LP gas industry procedures. Failure to follow these instructions may result in explosion, fire, severe personal injury, or death.

REFILLING THE PROPANE GAS TANK

ALL NEW CYLINDERS MUST BE PURGED BEFORE THE FIRST FILLING.

- Turn heater gas valve knob and gas tank valve to OFF position.
- Propane tank valve equipped with the old style fitting has LEFT HANDED THREADS. Turn POL fitting CLOCKWISE to loosen. Protect POL fitting when disconnected from tank.
- Have tank filled by your local Propane gas supplier.
- Fasten full Propane tank and connect POL fitting to tank valve by turning COUNTERCLOCKWISE.
- With heater gas valve knob still in the OFF position, turn ON tank valve and check for leaks with soap solution.

**NEVER LEAVE THE HEATER
UNATTENDED WHILE BURNING!**