



Installation, Operation & Maintenance Ir

Contents: C-64 3-Way Gas Log Lighter Valve wit
C-69 3 Entry Burner Bar

The Prier C-70 Log Lighter Kit with C-69 Burner Bar is designed for use as a starter for burning wood in the fireplace. It is not designed or intended for use with Ceramic or Manufactured Logs. For Manufactured Log Application, a shutoff valve is required by plumbing & mechanical codes.

Installation:

1. Install the C-64 Gas Valve first. Determine location for installation of the gas valve, it can be used for either floor or wall applications. Remove escutcheon from the gas valve and set aside for final installation in step 6. Decide if the gas valve will be used as an angle style valve or a straight valve. Using teflon tape and the enclosed brass plug, plug the opening that will not be used, tightening with a 3/8" allen wrench. Arrows in the casting of the valve signify correct flow direction.
2. Using a 1 3/4" hole saw, cut a hole in the floor or wall at the location you want the C-64 Log Lighter Gas Valve installed.
3. Install the C-64 gas valve in the 1/2" gas line, being certain the arrows on the casting are installed in the proper flow direction. The center of the outlet pipe should be installed approximately 3 3/8" below the top portion of the floor or wall which the valve is being installed.
4. Select a location in the firebox for the installation of the C-69 Burner Bar. The burner bar has three openings for flexible installation. Select the desired inlet, either left, right or bottom, and using high heat sealant and the enclosed two steel plugs, seal the 2 female NPT tappings you will not use. Using a 3/4" hole saw, cut a hole in the firebox at the appropriate spot for gas supply line. For L.P. Gas Installations, see below.
5. Using 1/2" black iron pipe, connect the outlet of the C-64 gas valve to the inlet of the C-69 burner bar. Using an approved firebox mortar, seal the area where the gas line enters the firebox.

6. Screw the escutcheon through the 1 3/4" hole previously drilled and onto the C-64 Gas Valve. If the escutcheon sits on a wood, drywall or a tile floor, use a small amount of adhesive on the back of the escutcheon flange to secure the escutcheon against the floor. If the escutcheon rests against carpet, simply tighten the escutcheon into the carpeting, friction provides a secure hold.

For L.P. Gas Installations:

Insert the L.P. Gas Adapter (sold separately as Prier Part Number 514-0001) into the supply inlet of the C-69 Burner Bar, and connect to C-64 Gas Valve as described above.

Operation:

1. Operation of the C-70 Log Lighter is simple and provides natural wood burning fires without the inconveniences of kindling and newspaper.
2. Load hardwood logs into the fireplace, on an approved fireplace grate over the C-69 Burner Bar. Being certain the flue is open, light a small amount of newspaper as a "pilot fire" and place it under the logs and over the C-69 Burner Bar. Close fireplace doors!
3. Insert Key into C-64 Gas Valve and slowly turn counter-clockwise until gas begins flowing through the valve and into the firebox, igniting from the "pilot fire." Adjust the flame from the C-69 Burner Bar by slightly opening or closing the C-64 Gas Valve.
4. After the logs are lit, usually no more than a few minutes, turn the C-64 Gas Valve clockwise until the valve shuts completely. *Remove the Hearth Key.* Keep the Hearth Key in an area that is not accessible to children or unauthorized users. *Never* store the Hearth Key in the C-64 Gas Valve.

For L.P. Gas Installations:

BY ITS NATURE L.P. GAS (PROPANE) IS HEAVIER THAN AIR, AND WILL NOT DISPERSE AS NATURAL GAS WILL. PLEASE USE EXTRA PRECAUTIONS WHEN USING L.P. GAS.

1. Do not open valve without a "pilot fire" in the fireplace.
2. Be certain valve is closed tightly after each use
3. Close valve immediately to extinguish Burner Bar flame after Logs are lit.

Maintenance:

The C-70 Log Lighter Kit requires very little maintenance and provides years of reliable service. With regular cleanings of ash from the firebox, the orifices in the burner should not clog. Should they clog, simply remove the burner bar from the firebox and using a paper clip, clean each hole. Reinstall the C-69 Burner Bar into the firebox.

If you have any questions about this or any Prier product, call our technical service department at 800-362-1466.