

HearthMaster™

Log Lighter Kit Installation Instructions

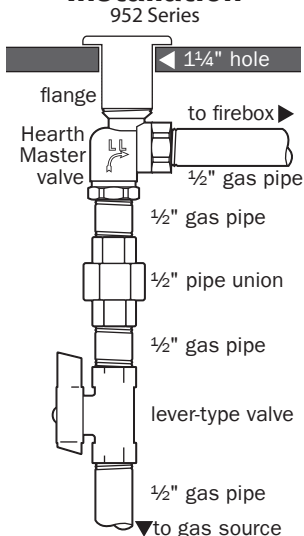
Installation Notes

- Always follow ALL local building and plumbing codes during installation.
- Use only black gas pipe, and secure piping every five feet or less.
- Remove any debris from male and female threads before connecting.
- Always use a pipe joint compound or P.T.F.E. pipe thread tape on all connections to seal threads.

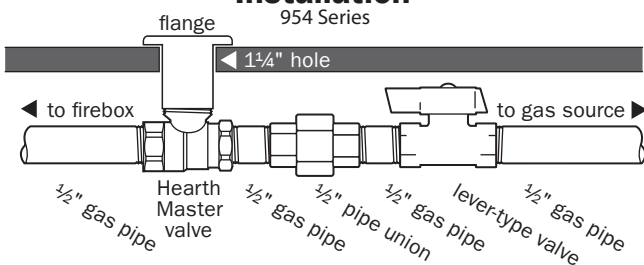
Log Lighter Valve

- 1 Turn off the gas line to the firebox, or if necessary, the main gas line.
- 2 Determine which side of the firebox the valve will be installed. Drill a 1¼" hole for the flange and valve. Thread the valve into the flange from below the floor or behind the wall.
- 3 Run ½" gas pipe from the valve, and extend approximately 3½" into the firebox if coming from the side, or 1½" if coming from below. Cap off firebox stub with threaded ½" cap.
- 4 Run ½" gas pipe from the gas source to a ½" lever-type ball valve. (This valve is not the same as a HearthMaster valve.)
- 5 Run ½" gas pipe from the lever-type ball valve to a ½" gas pipe union.
- 6 Run ½" gas pipe from the HearthMaster valve to the union, and thread union together. Test all new connections with a liquid leak detector.

Angle Valve Installation



Straight Valve Installation



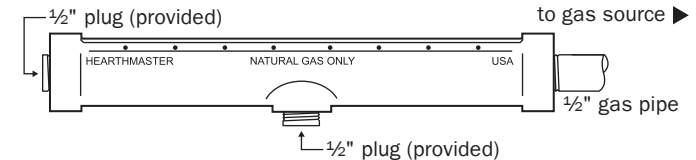
Temperature Ratings:

Minimum: 32° F / 0° C
Maximum: 125° F / 51.6° C

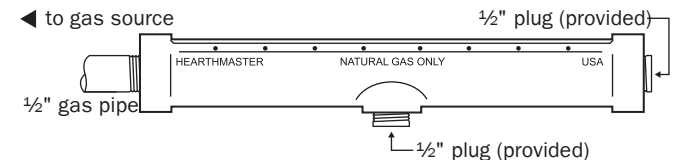
Log Lighter Bar FOR NATURAL GAS ONLY

- 1 Turn off the gas line to the firebox, or if necessary, the main gas line.
- 2 Center log lighter bar in firebox, directly under flue or chimney. Remove stub out cap or old log lighter bar, if necessary.
- 3 Connect log lighter bar to gas supply using ½" nom. black gas pipe (as shown).
- 4 Seal unused ½" FIP gas inlets with threaded plugs provided. Test all new connections with a liquid leak detector.

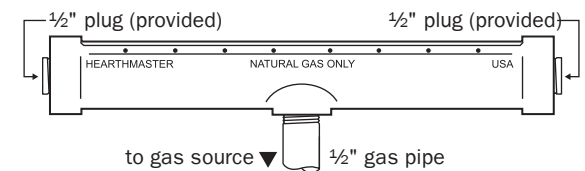
Right Side



Left Side



Bottom



Log Lighter Ignition

- 1 Make sure log lighter valve is completely turned off. Make sure chimney damper or flue is open.
- 2 Arrange wood loosely on log grate above log lighter bar.
- 3 Crumple paper and place under log lighter bar. Light paper.
- 4 Turn log lighter valve on until bar ignites.
- 5 Adjust log lighter valve until desired flame setting is reached.
- 6 Turn log lighter valve off after logs have started to burn.



WARNING

HearthMaster Log Lighter BARS are
for use with NATURAL GAS ONLY

