



HellFire™

** Natural Gas Conversion Kit for ** STAND MOUNTED BURNERS

**** PLEASE READ THOROUGHLY PRIOR TO USE FOR IMPORTANT SAFETY INFORMATION ****

This kit includes a brass orifice for use with residential natural gas (6" of water pressure).

Assembly/Operation:

The stand burners come equipped with a screen, small opening damper, spring, small diameter orifice, and a needle valve. Converting to natural gas requires greater flow rates of fuel and air. The following steps will help you make the switch to efficiently burning natural gas. Note that the propane regulator is not used with natural gas.

1. Remove the needle valve, propane orifice, spring, propane air damper, and screen.
2. Separate the needle valve from the propane orifice.
3. Assemble the natural gas orifice and needle valve.
4. Reassemble the burner with the screen, natural gas damper, spring, and the orifice and valve assembly.
5. Re-assemble hoses and manifold pipes. Retain the propane orifice and propane regulator for future use.

You may then pipe natural gas to the stand gas manifold using hard pipe or flexible metal hose.

WARNING!

It is imperative that you install a separate gas shutoff valve at the gas supply to the stand. The needle valves are intended for flow control ONLY and are not designed to be a shutoff valves! Use of a separate gas shutoff valve (not supplied) is MANDATORY.

Please contact a licensed plumber for local codes and requirements. Blichmann Engineering, LLC is not responsible for incorrect plumbing and makes no guarantee or suitability or applicability of this product to any local, State or Federal codes.

This product is under no circumstances to be used indoors. See the burner manual for specific information on locating and installing your burner.

Lighting and operation of the burner on propane or natural gas is identical. However, operation on natural gas will reduce the output power from 80,000 BTU/hr in efficiency mode on propane to 65,000 BTU/hr on natural gas.