



# HellFire™

## **\*\* Natural Gas Conversion Kit for \*\* FLOOR STANDING 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) and a brass needle valve.

### **Assembly/Operation:**

With your floor standing burner you received a brass orifice with a small hole sized for propane and a propane regulator. The natural gas orifice included in this kit has a larger (5/32" dia) hole for low pressure natural gas. The high pressure propane orifice has a much smaller hole. To operate on natural gas, install the gas orifice in lieu of the propane orifice per the burner manual. You must also remove the propane regulator since it cannot be used on natural gas.

Next, install the needle valve onto the orifice and tighten firmly. You may then pipe natural gas to the burner 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 burner. The needle valve is intended for flow control ONLY and is not designed to be a shutoff valve! 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 on propane to 65,000 BTU/hr on gas.