

Always use an external regulator for all LP heaters to reduce the supply tank pressure to a maximum of 13" W.C. This is in addition to the regulator furnished with the heater.

**Warning: Connection directly to an unregulated LP tank can cause an explosion.**

The normal gas connection is 3/8" N.P.T. made at the right side facing the log set. If a left side connection is desired, the connecting pipe may be routed under the rear of the burner base to terminate at the right hand side for connection to the inlet of the valve.

**NOTE:** The connecting pipe must be internally tinned copper tubing for use with natural gas. Test for leaks using a solution of soap and water after completing the connection. **DO NOT USE OPEN FLAME.**

**NOTE:** If the factory-built fireplace has no gas access hole(s) provided, an access hole of 1.5 inch (37.5mm) diameter or less may be drilled through the lower sides or bottom of the fire box in a proper workmanlike manner. This access hole must be plugged with non-combustible insulation after the gas supply line has been installed.

## PREPARING LOG KIT

Open the cartons containing the Burner Base and the logs. Inside one of the cartons you will find the Burner Base. The logs are boxed separately.

MODEL E.V. 200 SERIES: 1)Rear Log, 2)Middle Log, 3)Left Top Middle Log, 4)Right Top Middle Log 5)Left Front Log 6)Right Front Log 7)Glowing Embers in front of 5 & 6 logs.

**WARNING: POSITIONING OF LOGS IS VERY CRITICAL** (See Figure 2 Page 7).

LOG PLACEMENT FOR E.V.100 Series 24" OAK or PINE LOG SET and 200 Series 30" OAK LOG SET:

- 1) Place rear log #1 on rear log supports. The log has alignment notches on each rear corner.
- 2) Place Middle log #2 in front of the rear burner tube and then move the log forward. The log should seat just behind the brass knob(s), located in the middle section of the base between the rear burner tube and the front burner pan.
- 3) Place Left Top Middle log #3 on the pins located on the left top section of Middle log #2.
- 4) Place Right Top Middle log #4 on the pins located on the right top section of Middle log #2.
- 5) Place Left Front log #5 on the locator pins located on the left middle section of the front burner pan.
- 6) Place Right Front log #6 on the locator pins located on the right middle section of the front burner pan.
- 7) Provided with your log set is a package of Glowing Embers (rock wool). Open the package and tare off small pieces of the wool material and place it over the small holes (ports) located on the front burner pan in front of logs #5 and #6. Cover the entire section of holes (ports). **\*Replacement of loose (Glowing Embers) must be purchased from the original manufacturer and application of excess loose material may adversely affect performance of the heater.**

**NOTE:** Wash your hands immediately after coming in contact with the wool material. The wool can cause slight itching or burning, avoid any contact with eyes.

**WARNING: All previously applied loose material must be removed prior to replacement.**

- 8) Provided with the OAK log sets are two logs, #8 and #9 logs. Place #8 against the left front edge of the front burner and #9 against the right front edge. Each log has a groove on the back side to place the log. These logs do not have to be used if not desired.

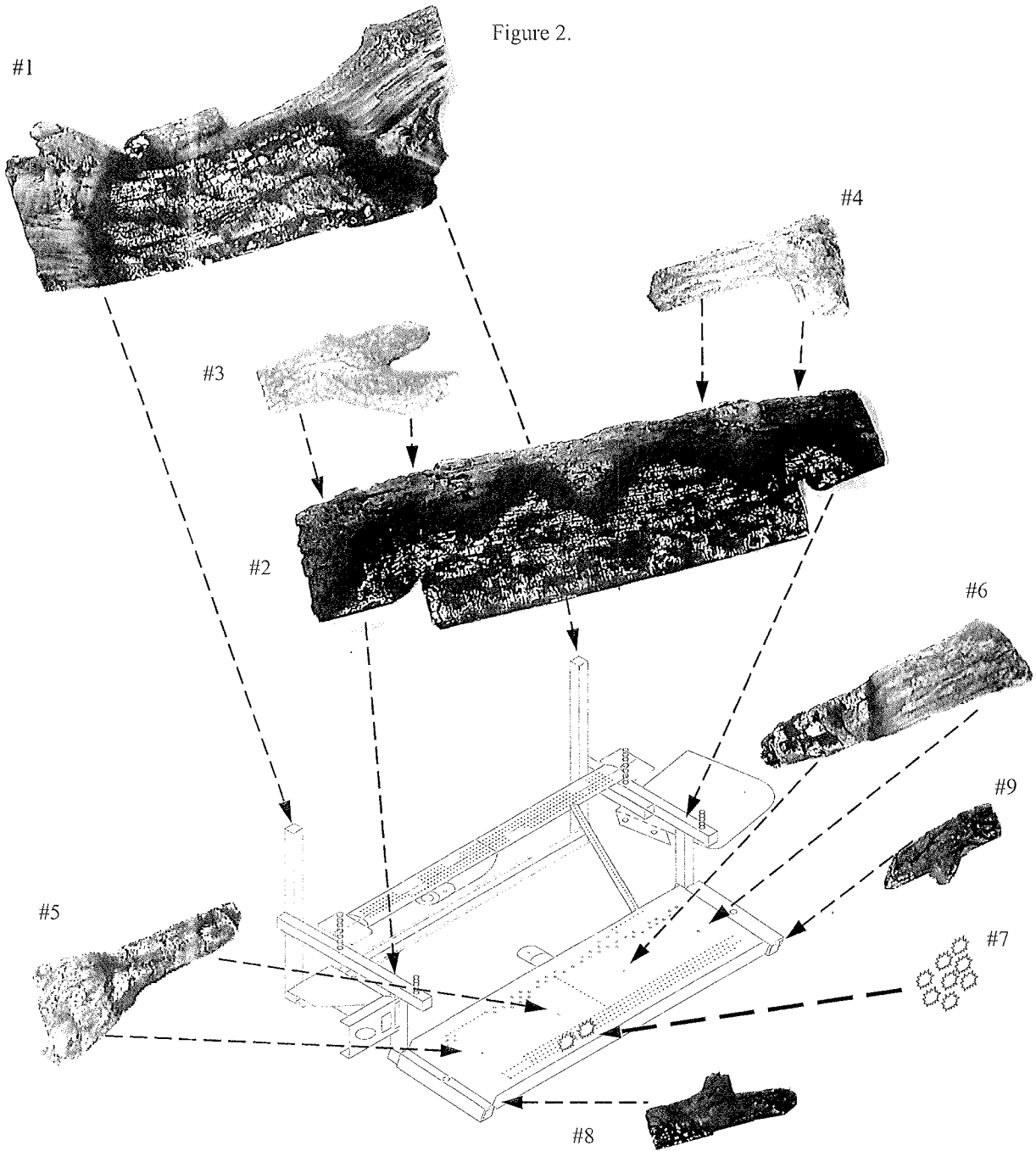
**Solid fuels shall not be burned in the same fireplace where an unvented room heater has been installed.**

**NOTE:** The following label has been provided with this appliance and must be read and then attached to the floor of the fireplace or firebox area beneath the appliance. The label is a peel and stick label. Make sure the area is cleaned before attaching the label to it.

**WARNING: This solid-fuel burning fireplace or listed ventless enclosure has been converted for use with an unvented fireplace insert only. A solid-fuel burning fireplace cannot be used for burning wood or solid fuels unless all original parts have been replaced, and the fireplace re-approved by the authority having jurisdiction. A ventless firebox enclosure cannot be used with an unvented gas log unless all original parts have been replaced, and the ventless firebox enclosure re-approved by the authority having jurisdiction.**

LOG PLACEMENT FOR EMBER VISION  
OAK - 100 SERIES 24" AND 200 SERIES 30" LOG SET

Figure 2.



Apply loose material per instructions manual. **DO NOT** apply extra material or material not supplied with the heater. Replace only with material from your Buck Stove dealer or from New Buck Corporation.

**WARNING:** Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this heater may result in property damage or personal injury.