

HARGROVE GAS LOG

NATURAL GAS CONVERSION KIT INSTALLATION

(FOR USE WITH NATURAL GAS)

If you purchased a gas log set for Propane Gas but you will be burning it with Natural Gas, please follow these conversion instructions for proper conversion and operation.

GENERAL INFORMATION

DO NOT USE A NATURAL GAS SET FOR PROPANE OR A PROPANE SET FOR NATURAL GAS.

1. There are many different local codes for gas fire logs. The installation of this set must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code ANSI Z223.1-1984.
2. ***This log set is designed for use with Natural Gas.***
3. When glass fireplace doors are used always operate gas log set with the doors fully open to allow for proper combustion air.
4. A fire screen must be in place when the log set is in use.
5. The appliance and its individual shut off valve must be disconnected from the gas supply piping system at test pressures in excess of 1/2 psig. The appliance must be isolated from the gas supply piping system by closing its individual manual shut off valve during any pressure testing of gas supply system at test pressures equal to or less than 1/2 psig.
6. Minimum inlet supply pressure for Natural gas is 7" water column. Maximum inlet supply pressure for Natural gas is 10 1/2" water column.
7. After burning, the logs become fragile and should not be handled. Knocking or rubbing logs can cause concrete to crumble and is not covered under the warranty.
8. Use a soft, dry paintbrush for periodic dusting of the gas fire logs. Special care must be taken to clean the Birch logs. Rubbing will remove soot but will also remove the white pigments.
9. ***Do not burn wood with this set.***

NOTE

ADEQUATE FIREPLACE VENTILATION OR DRAFT IS REQUIRED FOR SAFETY.

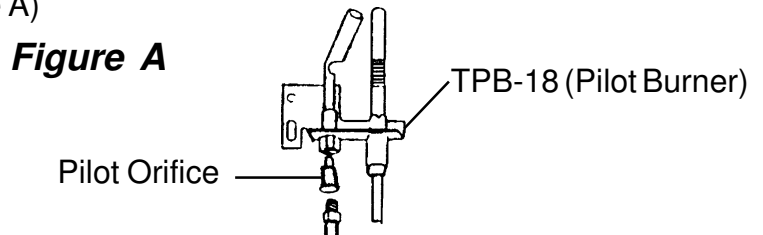
GAS LOGS MUST BE INSTALLED BY PERSONNEL QUALIFIED FOR INSTALLING GAS APPLIANCES.

READ INSTRUCTIONS FULLY BEFORE INSTALLING OR OPERATING.

INSTALLER, LEAVE THESE INSTRUCTIONS WITH CONSUMER.

INSTALLATION AND OPERATION OF NATURAL GAS CONVERSION KIT

- 1) Remove the fire embers and set them aside. Discard the vermiculite from ember burner material.
- 2) Install the 50-6-8 (included in gas log accessory kit) brass fitting on the end of the ember burner pan on the side that the Pilot Control will be installed using pipe dope on the threads. (See Figure B)
- 3) Follow the Pilot Control (SPC or CPC) Installation instructions for the remainder of the installation of the Pilot Control.
- 4) Connect the gas supply to the gas inlet side of the pilot control using the aluminum connector.
- 5) Remove the propane pilot orifice from the (TPB-18) thermocouple and pilot burner assembly and replace with the natural gas orifice. (See Figure A)



- 6) Pour the sand evenly over the pipe in the ember burner. The sand level should be sloped evenly with the sides of the ember burner pan. (Figure C)
- 7) Spread 2/3 of the Part A Embers on top of the sand to give the look of fallen ashes. (Figure C)
- 8) Part B Embers (rockwool) are placed over the Part A Embers to simulate glowing embers. For best results pinch off pieces of the Part B material the size of a dime and feather it out. Place as much as desired over the area the gas comes through. (Figure C)
- 9) See Pilot Control Installation Instructions to light pilot burner.

Figure B

BACK VIEW OF EMBER BURNER

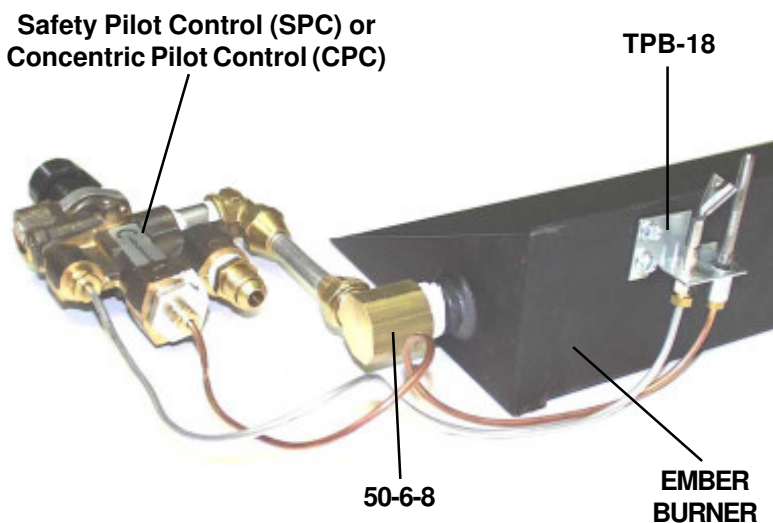


Figure C

EMBER MEDIA PLACEMENT

