

INSTALLATION GUIDE FOR HARGROVE VENTED GAS LOGS HIGH CAPACITY ELECTRONIC IGNITION

Installation and service must be provided by a qualified installer, service agency or the gas supplier.

FOR YOUR SAFETY WHAT TO DO IF YOU SMELL GAS

1. Open windows.
2. Extinguish all open flames.
3. Do not try to light any appliance.
4. Do not touch any electrical switch; do not use the phone in your building.
5. Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
6. If you cannot reach your gas supplier, call the fire department.

WARNING

To avoid a potential fire hazard, do not disassemble or attempt to repair the safety gas valve. Disassembly, reassembly or internal adjustment could cause the valve to malfunction, resulting in property damage, personal injury, or death. If the control valve does not operate properly following the installation or service, replace the unit.

FOR YOUR SAFETY

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE LIQUIDS OR FLAMMABLE VAPORS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

CAUTIONS

1. This valve should be installed only by a qualified service technician trained in gas safety equipment.
2. Turn off the gas supply before installing the valve.
3. All piping must meet applicable local codes and ordinances and the National Fuel Gas Code (ANSI Z223.1/NFPA NO.54)
4. All wiring must meet the applicable electrical codes and ordinances.
5. Assure that the complete system is operating according to the manufacturer's instructions after installing the Parts Only Kit.
6. Prior to installation, verify conformance with the log unit's installation instructions.
7. Assure that all the piping is free of any foreign matter.

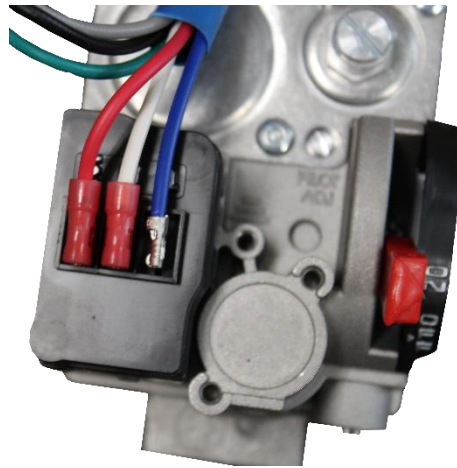
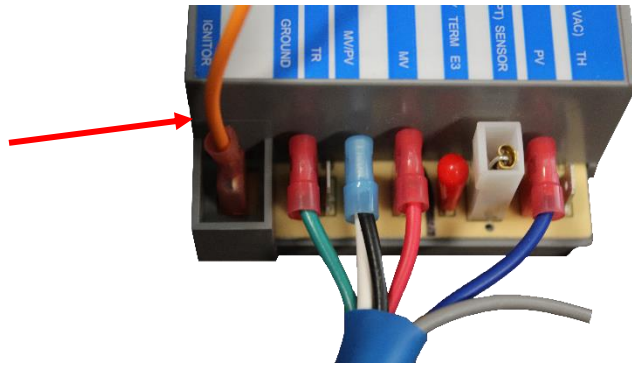
INSTALLING A HARGROVE SAFETY GAS VALVE IN A LOCATION OTHER THAN SPECIFIED IN THIS MANUAL WILL VOID THE WARRANTY EXCEPT WHEN THE SAFETY GAS VALVE IS INSTALLED OUTSIDE THE FIREBOX IN A SAFE AND PROPER INSTALLATION AND ACCESS IS PROVIDED FOR MAINTENANCE AND REPAIR OF THE SYSTEM. A QUALIFIED INSTALLER MUST MAKE INSTALLATION AND ADJUSTMENTS.

FOR YOUR SAFETY

WARNING: If you do not follow these instructions exactly, a fire or explosion may occur resulting in property damage, personal injury, or loss of life.



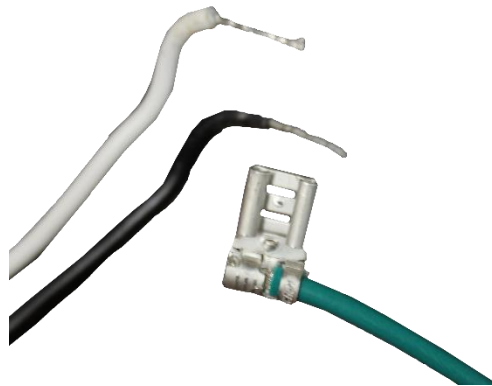
WIRING CONNECTIONS



Connect all wires from the blue wire harness to the valve and module as shown.

Note: The marked orange wire is from the Pilot Ignitor. Also, the grey wire will be connected later.

POWER CONNECTION



Connect the black and white wires from the transformer to a 110V plug and the Green wire to a ground.

CONNECTING A REMOTE



A RC-S12V-MV should be with this valve. Remove it and assemble it according to its instructions. Once assembled, connect the wires to the Grey wire from the Blue wire harness and the other wire to the module as shown.

The Remote should now operate the valve when the valve's switch is in the ON position.

GAS CONNECTION

Check that the gas is turned off. Any remote kits should be installed on the burner at this point, refer to instructions with kit for that installation.

The gas supply line should be $\frac{1}{2}$ " inside diameter (ID) up to 30 feet and $\frac{3}{4}$ " for longer distance.

Use one of the non-whistling flex connectors provided in the accessory kit to connect the gas valve to the burner pan and install the pilot on the back of the burner pan using the 2 supplied screws. Use the other non-whistling flex connector to connect the gas valve to the gas supply.

Turn the gas supply on and check connection for leaks using a soapy solution.

NOTE- at this point install and program any remote kits, refer to the instructions provided with those kits for installation.

CONNECT TO BURNER

