

INSTALLATION GUIDE FOR HARGROVE VENTED GAS LOGS

High Capacity Millivolt Gas Valve (RMBE-PO)

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.

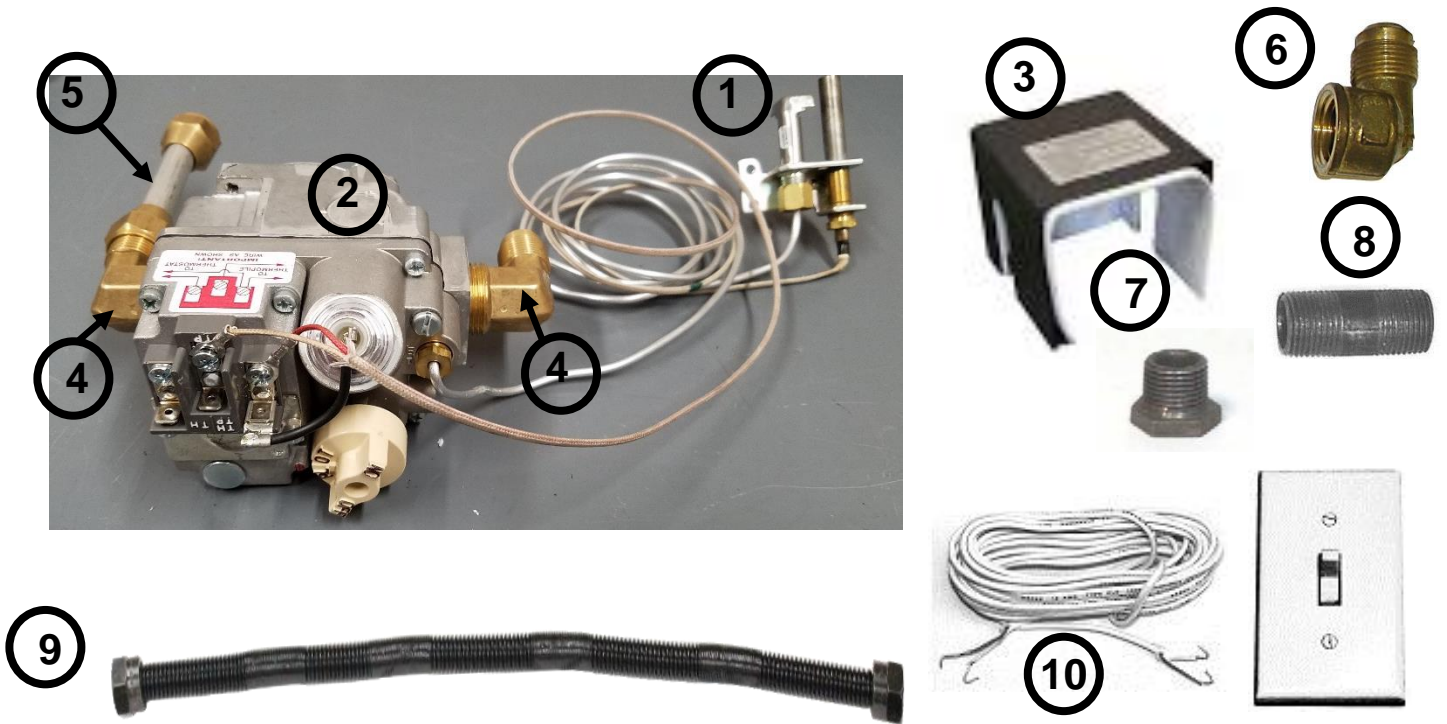
INSTALLING A HARGROVE SAFETY GAS VALVE IN A LOCATION OTHER THAN SPECIFIED IN THIS MANUAL WILL VOID THE WARRANTY EXCEPT WHEN THE SAFETY GAS VALVE IS INSTALLED OUTSIDE THE FIREBOX IN A SAFE AND PROPER INSTALLATION AND ACCESS IS PROVIDED FOR MAINTENANCE AND REPAIR OF THE SYSTEM. A QUALIFIED INSTALLER MUST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



PARTS LIST



ITEM	PART NUMBER	DESCRIPTION
1	RSTPGNG-48	THERMOPILE PILOT ASSEMBLY
2	RSBMV-C	HIGH CAPACITY MILLIVOLT GAS VALVE
3	HSRS425	VALVE HEAT SHIELD
4	49-8-12 (2)	3/4" MIP X 1/2" FLARE ELBOW
5	1AC-3	3" ALLUMINUM FLAR CONNECTOR
6	50-8-8 (2)	1/2" MIP X 1/2" FLARE ELBOW
7	PRB-8-6	1/2" TO 3/8" PIPE REDUCING FITTING
8	N-6x1.5	3/8"x1.5" PIPE NIPPLE
9	FCNW-22-8	NON WHISLTING FLEX GAS CONNECTOR
10	WS-KIT	WIRE & WALL SWITCH

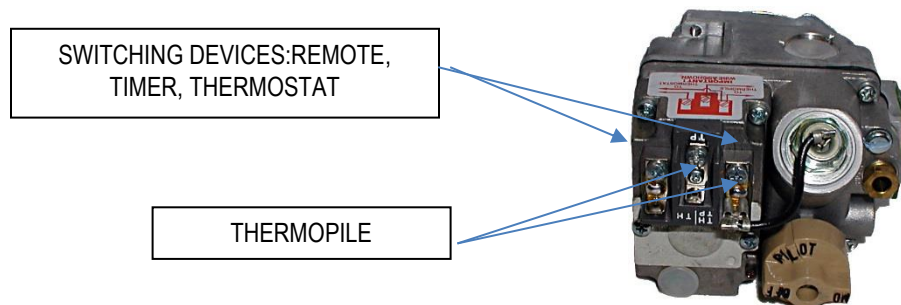
GAS CONNECTION

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 1/2" inside diameter (ID) up to 30 feet and 3/4" for longer distance.

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

MILLIVOLT WIRING SCHEMATIC

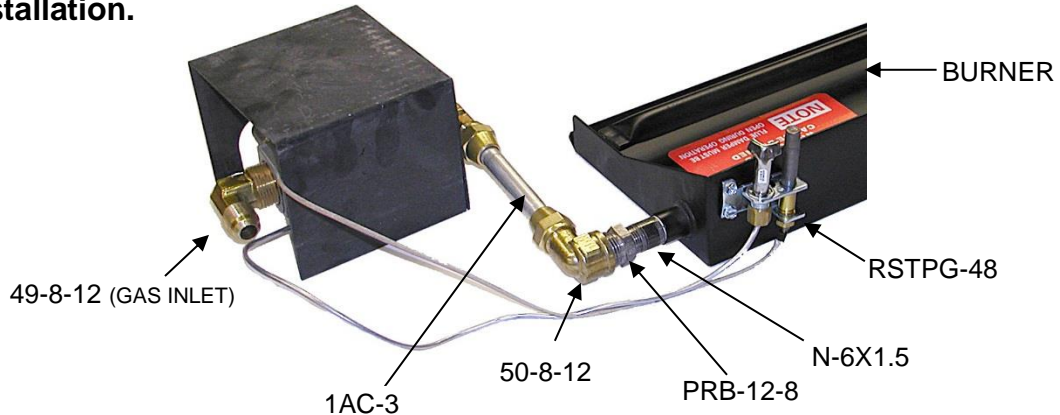


***If installing a remote control, thermostat, or timer, attach the leads from the optional item to the same terminals as the switch on the Millivolt Valve.

GAS CONNECTION (CONTINUED)

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.



HEAT SHIELD INSTALLATION

NOTE: Install the heat shields provided in the burner kit failure to do so will void the warranty.

Place the white superwool inside the heat shield and install over the regulator and gas control valve.



LIGHTING THE PILOT

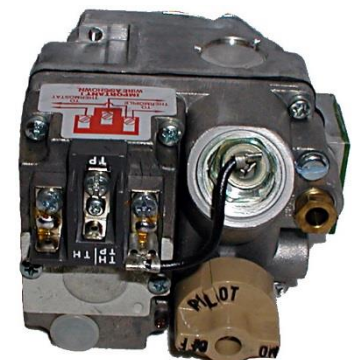
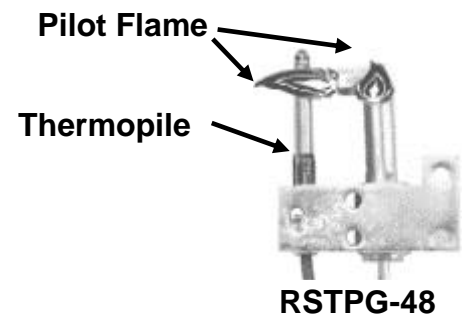
Read the lighting instruction plate attached to the gas valve or located at the end of these instructions.

Push in gas control knob slightly and turn clockwise until the knob will not turn any longer. This is the "OFF" position. The word off should be at the 12 o'clock position on the control knob.

--Slightly push in on pilot knob and turn valve to the "PILOT" position. Push the knob in all the way and hold in. Immediately light the pilot. *(The pilot is located on the back right corner of the burner pan)* Continue to hold the knob for at least 30 seconds after the pilot is lit. Release the knob and the pilot should remain lit.

Turn the burner to the "ON", (the burner will not turn on without a switching device and the valve knob in the on position.) the pilot flame should ignite the main burner within 4 seconds.

Carefully check the connections for leaks using a soapy solution.



RSBMVNG-C

FOR YOUR SAFETY READ BEFORE

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

A. This appliance has a pilot, which must be lit by hand. When lighting the pilot, follow these instructions exactly.

B. BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

*Do not try to light any appliance.

*Do not touch any electric switch; do not use any phone in your building.

*Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.

*If you cannot reach your gas supplier, call the fire department.

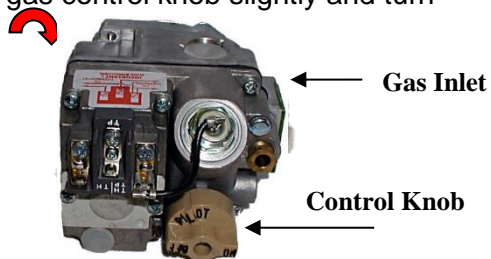
C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, do not try to repair it. Call a qualified service technician. Force or attempted repair may result in a fire or explosion.

D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system or gas control which has been under water.

LIGHTING INSTRUCTIONS

1. **STOP!** Read the safety information above on this label.

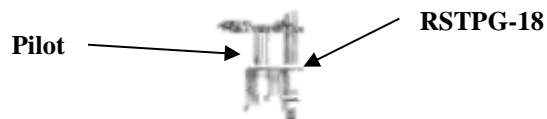
2. Push in gas control knob slightly and turn clockwise



NOTE: Knob cannot be turned from "PILOT" to "OFF" unless knob is pushed in slightly. Do not force the knob.

3. Wait five (5) minutes to clear out any gas. If you then smell gas, STOP! Follow "B" in the safety information above on this label. If you don't smell gas, go to next step.

4. Find the pilot – follow the metal tube from gas control behind the burner pan.



5. Turn knob on gas control counterclockwise to "PILOT".

6. Push in control knob all the way and hold in. Immediately light the pilot with a match. Continue to hold the control knob in for about one (1) minute after the pilot is lit. Release knob and it will pop back up. Pilot should remain lit. If it goes out, repeat steps 3 – 7. If knob does not pop up when released, stop and immediately call your service technician or gas supplier. If pilot will not stay lit after several tries, turn the gas control knob to 'OFF' and call your gas supplier.

TO TURN OFF GAS TO APPLIANCE

Push in gas control knob slightly and turn clockwise to "OFF". Do not force control knob.

