

IMPORTANT

We highly recommend that our products be installed and serviced by professionals who are certified in the U.S. by NFI (National Fireplace Institute) or in Canada by WETT (Wood Energy Technical Training).

Read and understand these instructions before starting assembly and installation of this product. Failing to follow these instructions may void warranty. Installations must be done in accordance with local codes.

These instructions must be used as a supplement to the instructions that came with your gas log set. Follow those instructions and make appropriate adjustments for addition of this kit. Gas supply system must be at least 1/2" with appropriate pressure.

Installer: Be sure to leave these instructions with log set/ valve kit user.
User: These instructions contain valuable operating information. Please keep them for future use.



Assembly/Installation/Use Instructions:

- NOTE:** 1) Use pipe dope or Teflon tape on all male pipe threads.
Do not use Pipe dope or Teflon on female pipe threads.
Do not use pipe dope or tape on flare connections.
- 2) On nearly all of our kits it is easiest and best to preassemble as much as you can before putting it in the fireplace. These instructions are written to help you do that.

C66U This kit is to be used with the burner pan and aluminum gas supply tube that came with your gas log set. It provides fittings to attach the valve either to the incoming gas pipe stub or the burner pan. Has stem extension and knob control handle. 90K BTU

MOUNTING VALVE TO PIPE STUB



MOUNTING VALVE TO BURNER PAN



Parts List

- 1) 301 380 Valve
- 2) 505 1/2" x 3/8" Reducing Coupler
- 3) 420 3/8" x 3/8" Adaptor
- 4) 400 3/8" x 3/8" Elbow
- 5) 405 3/8" x 3/8" Elbow
- 6) 406 1/2" x 3/8" Reducing Elbow
- 7) 101 Stem Extension (2 Provided)
- 8) 111 Control Knob
- 9) 501 3/8" x 3/8" Elbow
- 10) 503 1/2" x 3/8" Reducing Elbow
- 11) 502 3/8" x 3/8" Street El

Gas tube and adaptor not part of kit. These are parts that should have come with your gas log set.

ASSEMBLY/INSTALLATION

MOUNTING VALVE TO PIPE STUB

- 1) Attach part 2 to incoming gas pipe stub.
- 2) Attach inlet (on side) of part 1 to part 2
- 3) Attach part 3 to outlet (on back) of part 1.
- 4) Select from parts 4, 5 & 6 according to the type threads on the burner tube in the burner pan:
Part 4: For pans with 3/8" female threads.
Part 5: For pans with 3/8" male threads.
Part 6: For pans with 1/2" male threads.
- ** 5) Being very careful not to crimp the tubing, bend the gas supply tube around to connect part 3 to part 4, 5 or 6 on burner tube.
- 6) Attach 1 or both part 7 to stem of part 1.
- 7) Attach part 8 to end of part 7

**** This is the Aluminum Gas supply tube that came with your Gas Log set.**

MOUNTING VALVE TO BURNER PAN

- 1) Attach part 6 to incoming gas pipe stub.
- 2) Attach part 5 to end of aluminum gas supply tube.
- 3) Attach inlet (on side) of part 1 to part 5
- 4) Select from parts 9, 10 or 11 according to the type of threads on the burner tube in the burner pan.
Part 9: For pans with 3/8" male threads
Part 10: For pans with 1/2" male threads.
Part 11: For pans with 3/8" female threads
Attach the one you have selected to the burner pan.
- ** 5) Being very careful not to crimp tubing, bend the aluminum gas supply tube around to connect part 6 to part 5.
- 6) Attach 1 or both part 7 to stem of part 1
- 7) Attach part 8 to part 7

**** This is the Aluminum Gas supply tube that came with your Gas Log set.**

LIGHTING AND USE

NOTE: 1) FIRST TIME STARTUPS OR RE-CONNECTIONS

BE SURE ALL AIR HAS BEEN BLED OUT OF ALL GAS SUPPLY LINES SO GAS IS GETTING TO BURNER AND BURNER TUBE. BURNER WILL NOT LIGHT UNTIL ALL AIR IS BLED OUT OF SYSTEM.

NOTE: 2) It is easiest to light burner the first time with the grate and logs not yet put into place.

- 1) Push in on the control knob; it will depress about 1/8". This is a safety feature to make sure that turning valve on is a deliberate action.
- 2) Apply flame to the burner tube while turning control handle 1/4 turn counter clockwise. Burner should light quickly.

NOW IS THE TIME TO CHECK YOUR SYSTEM FOR LEAKS.

- 1) Open fireplace damper all the way. Lock it open with the damper clamp that came with your fireplace.
- 2) Turn on gas to fireplace.
- 3) If you are going to use soapy water to detect leaks apply it now.
- 4) Push in on valve control knob and turn it 1/4 turn counter clockwise. This turns the valve on and gas is flowing to the burner. Bubbles will identify leaks. If you are using a sniffer, now is the time to use it. Note where leaks are and turn gas off by turning control knob 1/4 turn clockwise.
- 5) Repair all identified leaks and turn gas back on at valve.
- 6) Check for leaks again and again until they are all repaired.
- 7) Turn gas back on at valve. **Immediately apply flame to burner tube.** It should light quickly.
- 8) When burner is burning satisfactorily, turn gas off at valve and finish up your log set per the instructions that came with it.

CAUTION - Glass doors must be left open during operation of gas logs. Burning gas logs with glass door closed may overheat the system and cause failure. This would void your warranty.

Damper must be fully open and locked in place with the damper clamp when operating gas logs. Failure to do so could cause injury or death.