

Lighting your Pilot Light

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IMPORTANT

The information below is provided as information only on how to light a pilot light or pilot assembly. There are inherent dangers of working with gas. Please contact your local gas company or service center if you are at all uncomfortable working with gas. Casual Furniture World may not be held liable for any damages or personal injury caused by working with any gas product.

There are 2 main components to a pilot light, the valve and the pilot assembly itself.



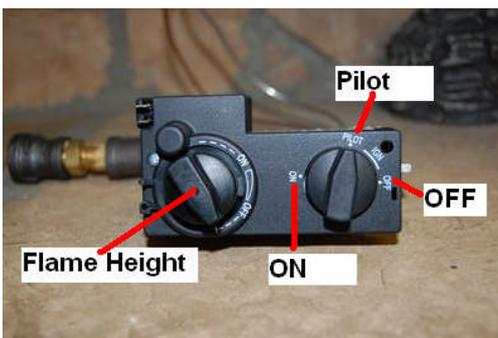
Valve



Pilot Assembly

The valve is located to either side, or below the gas log set and controls gas flow to the pilot light as well as the burner. Although there are many different valves most have very similar properties.

Most valves have an off, on and pilot position. You may also find another knob that controls flame height once the set is on.



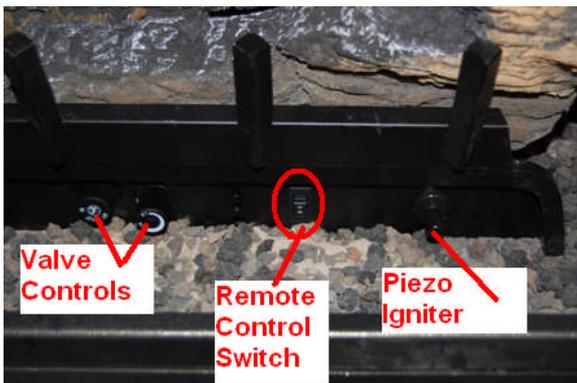
(This Valve is in the "Pilot" Position)

Before you begin to light your pilot light the valve must be in the off position. You should then locate the pilot assembly on the burner for your gas logs. This will be critical to make sure that the pilot light is lit. If your gas logs use a remote control the receiver box should be in the off position as well



(Sometime Pilot assemblies can be hard to locate)

Many sets have piezo igniters that spark the pilot assembly. If your set has this feature you will use this to light the pilot light. If not, you will need a long match (available at Casual Furniture World) or a long lighter.



(This piezo is located on the front – yours may be on the side)

To begin, you will turn the knob to the pilot position. Some models will not let this happen unless the knob is pushed in. When you push the knob in, gas flow will begin to the pilot assembly. If you have been able to turn the knob to the pilot position you must also now push in on the knob to begin the gas flow. If you are using a long match or lighter it is advisable to have the flame present on the pilot assembly before pushing in on the knob. If you are using an attached piezo igniter, press the knob in and immediately begin pressing the igniter button (2 or 3 times). You should see a small blue flame on the pilot assembly.



(A properly lit pilot light)

Once you see the small blue flame, you must continue to hold the knob pushed in for approx. 30 seconds. This will heat the thermocouple – a safety feature which insures the valve does not let unburned gas into the room. After 30 seconds, release the knob. The small blue flame should remain lit. Your pilot light is now lit. Turning the knob to the on position will turn the gas logs on. If you are using a remote, you should turn the receiver box to the “remote” position to use your handheld remote.

Trouble Shooting and F.A.Q.

1. My pilot light lights and then goes out.

Try holding the knob pushed in for 45 seconds to a minute. Some thermocouples take longer than others.

Try cleaning your pilot assembly. (see our help page on "Cleaning a Pilot Assembly")

Your thermocouple may need to be replaced – contact your sales associate.

2. I am pushing in and trying to light the pilot but nothing is happening.

Make sure than your shutoff valve is in the on position. It should be in-line with the gas supply line. These are normally located in the back or just outside of your fireplace and are normally red or yellow.

If you are on LP gas, makes sure your tank is full. Sometimes there is air in the line that must be bled out before gas reaches the log set. Keep a flame (or sparking) on the pilot assembly while bleeding the line.

3. My remote does not work.

The most often reason for a remote to not work are dead or improperly inserted batteries.

Please check and double check the alignment of the batteries. Very seldom do all batteries face the same way.

The (+) side of the battery has a small bump. The negative side (-) is flat.

Check both the batteries in the receiver box as well as your handheld remote.

Make sure that your log set is working manually with the receiver box in the "Off" position. Then place the receiver box in the "Remote" position and try your handheld remote.

4. I smell an odor and there seems to be soot.

It is extremely important that on Vent-Free (or unvented) gas logs that your logs are arranged exactly as the owners manual indicates. Odor and soot are the result of an unclean burn and indicates carbon monoxide.

Please refer to your owners manually on positioning your logs. The flame should not touch the logs.