

Cleaning your Pilot Light

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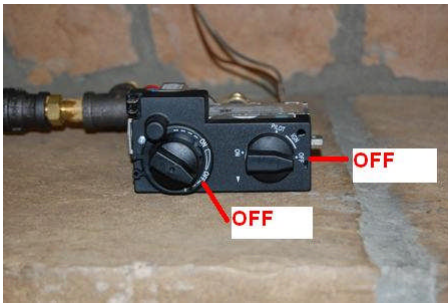
IMPORTANT

The information below is provided as information only on how to clean 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.

What you need to clean a pilot light:

1. Adjustable Wrench
2. Can of Compressed air (available at office supply stores)
3. Spray bottle with soapy water.

Make sure that the logs are cool, that the pilot light is off and the valve is in the off position before beginning. You must also turn the gas off at the gas shutoff valve. This is usually a red or yellow valve located in the back of the firebox or just outside of the fireplace.



(All knobs should be in the OFF position)



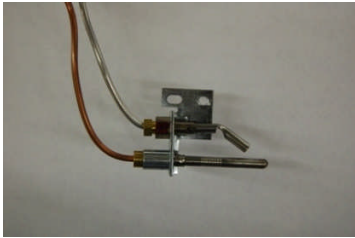
(Incorrect – Shutoff Valve is in the ON position)



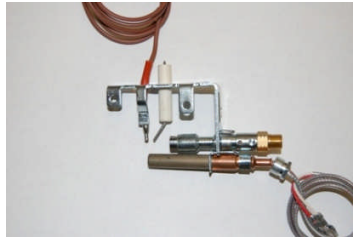
(Correct – Shutoff Valve is in the off position)

It is easiest to clean your pilot light by first carefully removing all logs from your log set.

You should then locate the pilot assembly that is attached to your burner. Below are 2 common pilot assemblies.

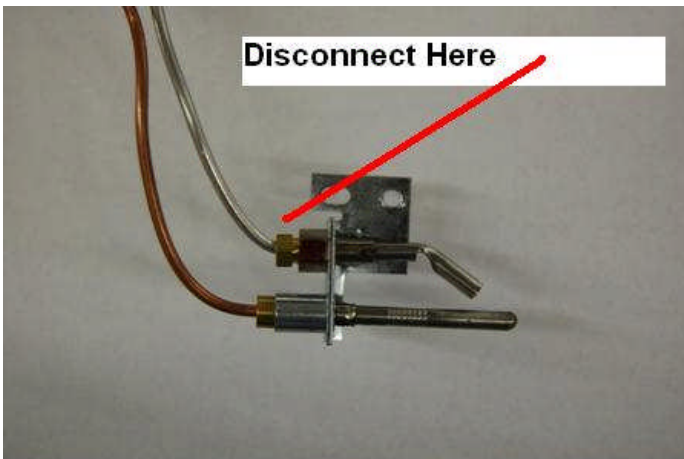


(Pilot with no piezo lighter)



Pilot with piezo/spark ignition

Once you have located the pilot assembly, you should disconnect the gas supply line from the pilot light itself.



Once the supply line has been disconnected, you will then use the can of compressed air to **blow air down the pilot in the opposite direction of gas flow.**



Then Blow air through the air mixture holes.



You should now tightly reconnect the gas supply line to the pilot light. Using the spray bottle with a soap and water solution, spray the connection.

You may now turn the gas shutoff valve to the "ON" position (see above).

Watch the connection for a minute or two and make sure that no bubbles form. If any bubbles form, then your connection has a leak and is not secure. Turn the gas shutoff valve off, retighten the connection and again look for bubbles. When there are no leaks, relight your pilot light (see our guide to lighting a pilot light).

Once the Pilot light has been relit, you may carefully place the logs back on the burner. **If you have Vent-Free or Un-Vented Gas logs make sure to follow the guide in your owner's manual. Not doing so good cause Carbon Monoxide and soot.**