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## GAS FIREPLACE INSERTS



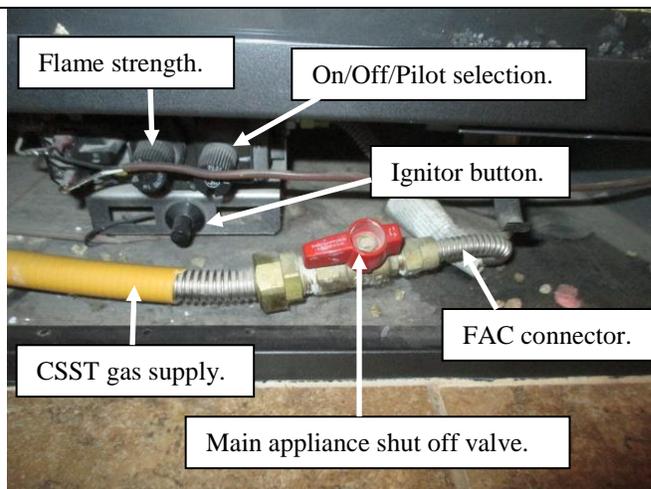
Many newer homes have a fireplace insert with gas logs installed instead of wood burning fireplaces. These generally have a wall switch to activate the full flame once the pilot light is lit. These pilot lights are considered “standing pilots” because they remain lit as long as the gas supply is turned on and do not have to be re-ignited each time the fireplace flame is used.

We recommend turning off the pilot light and gas supply to the unit when it is not expected to be used as this will reduce gas consumption and lower the utility bill. This would be during warmer months or all year if you prefer not to use the fireplace.

The instructions below show how to turn the gas supply on, ignite the pilot light, and start the fireplace flame as well as how to turn the entire system off. Generally there are manufacturer instructions under inside the fireplace. These are general instructions that apply to most gas fireplaces; always refer to the official owners manual and manufacturer instructions for exact operational procedures.



Generally the ignition components, gas shut off valve and instructions are located behind an access panel below the fireplace.



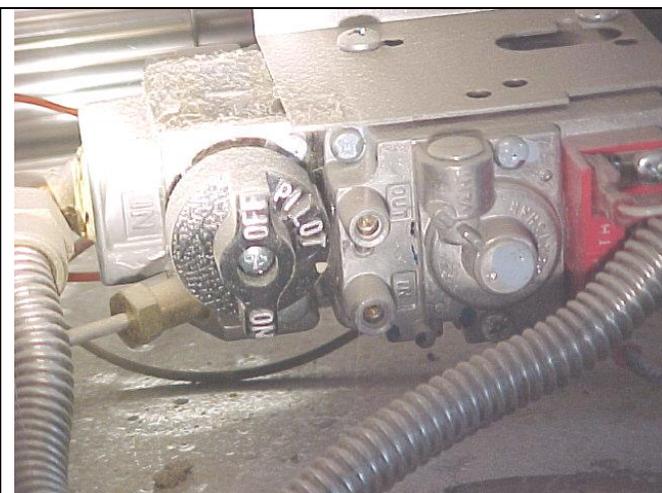
This picture lists several components of a gas fireplace. See CSST and FAC handout for more information on these components.



First make sure the main appliance shut off valve is turned “on”. This photo shows the valve in the “on” position.

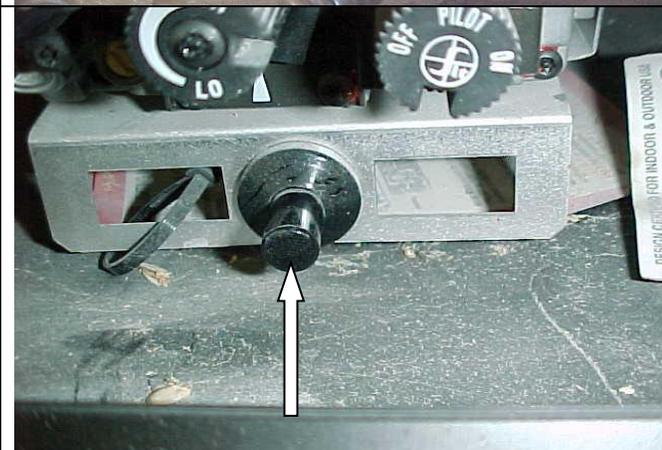


This photo shows the valve in the “off” position.

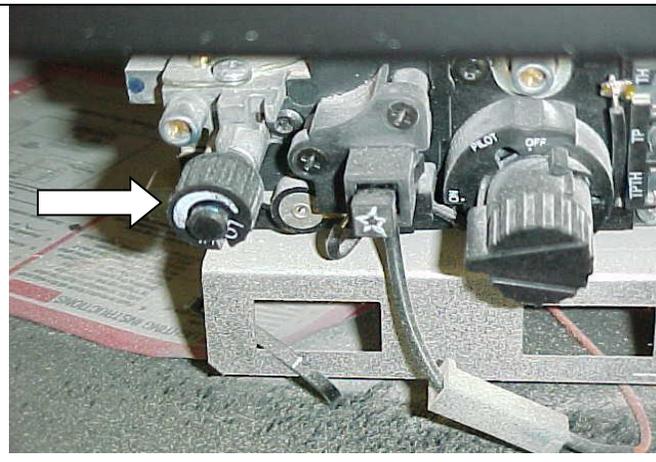
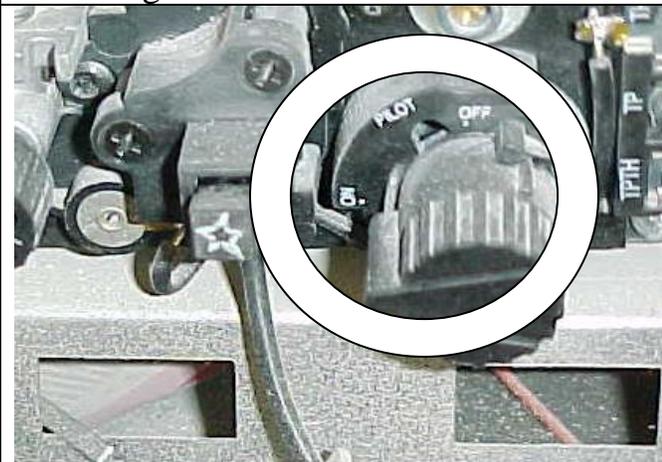


Turn the On/Off/Pilot knob to “pilot” position and press the knob inward. While holding the knob inward press the ignitor button repeatedly until the pilot light is lit.

Continue holding the knob inward for approximately 30 seconds to allow the thermocouple to heat up. After releasing the knob ensure the pilot light remains lit. If it goes out, repeat this step.



Two types of ignitor buttons are shown here. You can test the ignitor buttons prior to turning on the pilot. You should see a blue spark in the fireplace (near the pilot gas supply orifice) each time the button is pressed. If you cannot see the spark, try turning off the lights in the room.



When the pilot light remains lit, turn the On/Off/Pilot knob to the “on” position.

You can adjust the strength of the flame with a separate knob, it should have a high/low or other designation and is generally near the On/Off/Pilot knob.

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A few extra notes for consideration:

- Sometimes if the gas is “off” for an extended period of time it is necessary to hold the pilot knob in for more than a minute to allow air to evacuate the line and the gas to reach the fireplace.
- If the pilot knob is not easily pressed inward try rotating it slightly in either direction. The pilot knob will not press inward unless it is positioned just right.
- Some homes have an additional gas shut off valve in the basement below the fireplace, near the water heater or near the furnace. If the pilot light does not ignite after one minute you can check the basement for another shut off.
- Make sure that there is a bushing around the entrance into the fireplace to protect the CSST gas line if one is used. Sometimes you will see rigid gas line that is not as vulnerable to damage from the sheet metal enclosure. This photo shows a missing bushing and FAC connector that has too many sharp bends.

