

How to Clean the Pilot Feed Tube

The following pages include easy to follow instructions on cleaning out the pilot feed tube.

Please have these tools available:



-or-



+



-or-



Cleaning out the pilot feed tube

Step 1:

Remove the screen, guards and shield.

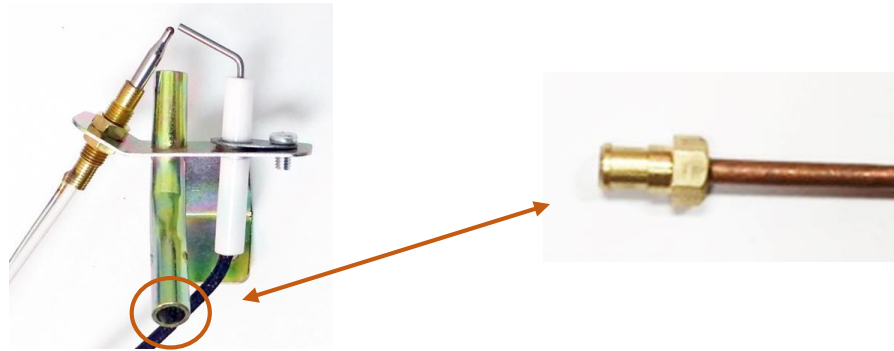
- Locate the screws under the shield, there are two on the front and two on the back.
- Remove the screws and the screen(s) and the shield.



Cleaning out the pilot feed tube

Step 2

Finding the pilot feed tube

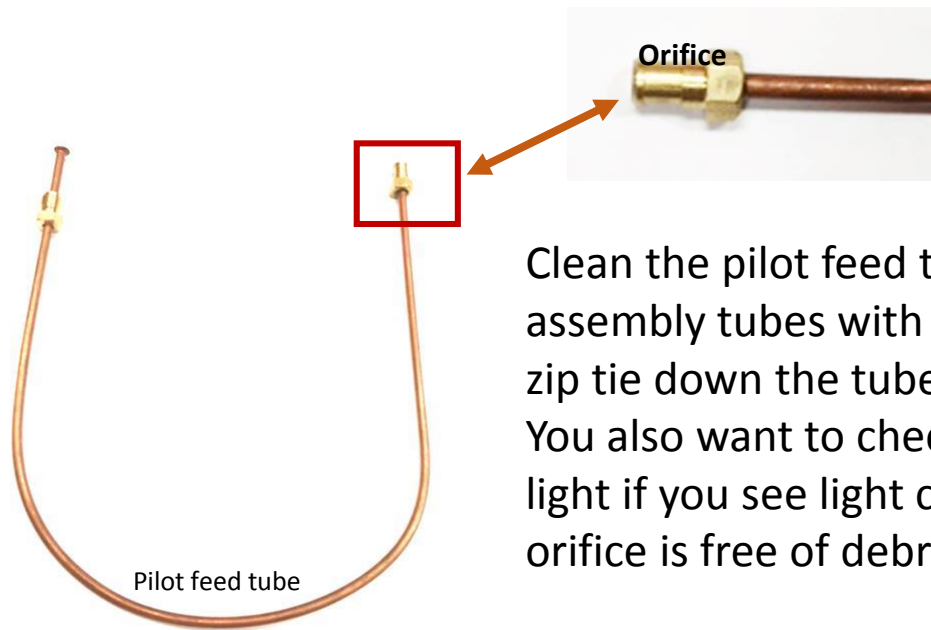


This is the pilot assembly, on the bottom of the you will see a small copper tube, that is the pilot feed tube.

Cleaning out the pilot feed tube

- Step 3

Cleaning the pilot feed tube and the orifice.



Use two wrenches to remove the orifice

Clean the pilot feed tube, burner holes, and the pilot assembly tubes with compressed air or by running a zip tie down the tube(s) as needed.

You also want to check the orifice. Hold it up to a light if you see light coming through the pin hole the orifice is free of debris.

If the orifice is blocked, then use the compressed air to clear the clog or soak it in warm soapy water for 30 seconds

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Step 4

Reassembling and testing

- Reassemble the heater.
- Hook up your propane tank
- Depress the knob and turn counterclockwise until it stops (usually past the pilot point)
- Hold the knob down for:
 - 45 seconds if you are using a 1lbs propane tank
 - 1 -2 minutes if using an adapter hose and 20lbs tank
- While still holding that down press the ignitor button 10 times or 10 clicks (at this point we will try to get a pilot light)
- Once that pilot light is on hold the knob down for another minute
- Turn to high (you might have to slightly hold down the knob to get it to high.
 - From here you should have a working heater, adjust your heat and enjoy.