

CLEANING KIT MODEL CCK

INSTRUCTIONS FOR USE WITH VENT-FREE GAS APPLIANCES

Items included in kit:

- Inspection mirror, with telescoping handle
- Pipe cleaner
- Squeeze bulb
- Instruction sheet

Your decision to purchase and use this cleaning kit means you will help prevent performance problems caused by a dirty appliance. We recommend that you clean your appliance before the start of your heating season. If you use your appliance regularly, you should inspect and clean it at least once a month during your heating season. Read and follow the cleaning and maintenance instructions in your owner's manual.

If you have misplaced your owner's manual, a replacement copy can be requested through DESA's Customer Service Department at 1-866-672-6040. You can also visit our web site at www.desatech.com.

⚠ CAUTION: Before cleaning your appliance, shut off the unit, including the pilot. Allow unit to cool at least 30 minutes before cleaning.

CLEANING PRIMARY AIR INLET HOLES

The main burners of your vent-free appliance draw in air from the room through holes at the end of the burner. This air flow is needed for proper combustion. Because of the constant flow of air during burner operation, dust, lint, dirt, or pet hair can collect and cause blockages. Keep air inlet holes clear at all times. Blocked air holes will create soot.

The burner air inlet holes will be similar to those in Figure 1.

Note: If you have a cast iron freestanding stove, remove the top grates and/or rear panel for easier cleaning. If you have a cabinet heater, remove front panel for easier cleaning. For some hearth products, remove log set for easier access to air inlet holes. See owner's manual for removal and replacement instructions.

Use the inspection mirror as needed to more easily see the air inlet holes shown in Figure 1. Clean air holes using the squeeze bulb. Blow air directly into holes to clear blockages completely (A, B, and C in Figure 1). For hard to reach areas, use the pipe cleaner to clear holes or blow through a flexible drinking straw with the squeeze bulb. Use the squeeze bulb and blow air deep into the burner to clean the inside of burners D and E in Figure 1.

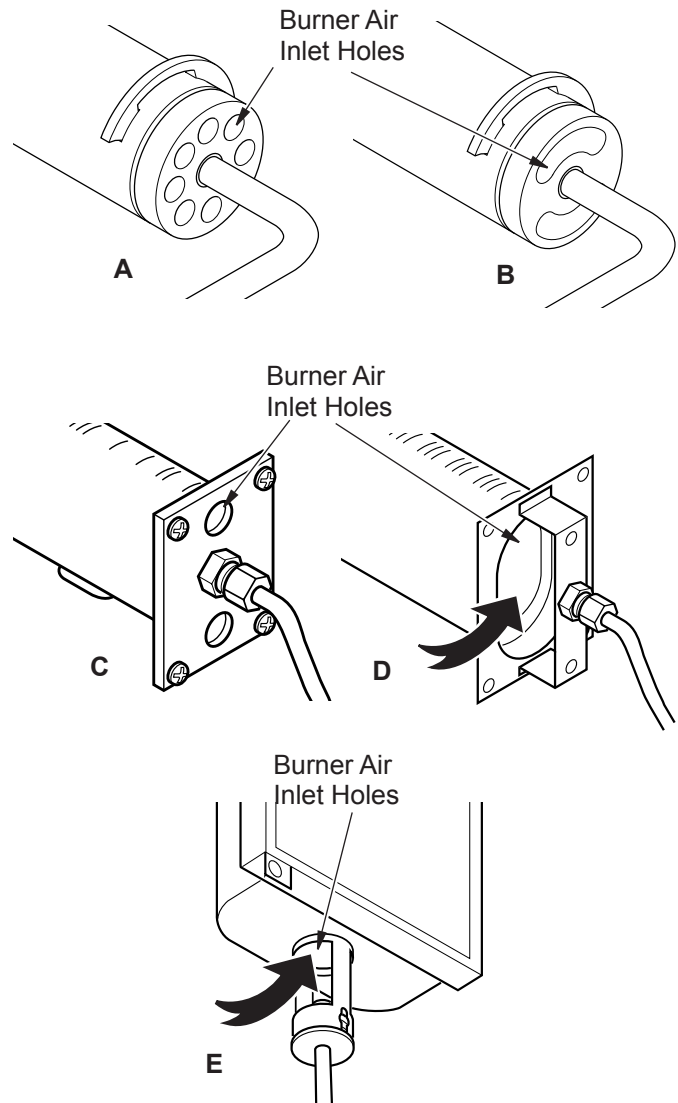


Figure 1 - Burner Air Inlet Holes

CLEANING PILOT

The pilot uses air from the room in the same way as the main burner. Check for dust or lint build up in the air inlet holes. Keep these holes clear.

Most vent-free gas appliances have one of two types of pilots. One type of pilot is made of brass and has a bimetal lever on the barrel similar to that shown in Figure 2.

The other type of pilot is made of chrome plated steel and does not have a bimetal lever as shown in Figure 3. Most remote controlled models have this type of pilot.

Note: Only remote controlled models will have a thermopile generator attached to this pilot assembly.

If you have the brass pilot shown in Figure 2, gently lift the bimetal lever to slightly open the shutter. Blow air, using the squeeze bulb, into the pilot barrel to clear the air hole and pilot tube. Clean your pilot with air only. Do not use the pipe cleaner to clean the brass pilot. **Do not insert anything down the pilot barrel.**

If you have the chrome plated pilot shown in Figure 3, first use the pipe cleaner to clean out pilot air inlet hole. Insert pipe cleaner completely through two holes in pilot barrel and slide pipe cleaner in and out of barrel several times. After removing pipe cleaner, use squeeze bulb to blow air into pilot air inlet hole. **Do not insert anything down the pilot barrel.**

CLEANING MAIN BURNER HOLES

For heaters, stoves, and gas logs with steel burner tubes, check for dust or lint build-up in slots and holes along burner (see Figure 3). Blocked burner holes will create soot. Use the squeeze bulb, a soft bristle brush, or a vacuum hose to clear all burner holes.

CHECKING FOR SOOT BUILD UP

Look for dark streaks or soot build up on logs (hearth products only). This indicates one or more logs may be installed improperly. If necessary, reposition logs as shown in your owner's manual.

Check for soot build up around slots on steel burner. If soot build-up is present, have your appliance checked by a qualified service person.

After cleaning your appliance, refer to your owner's manual for instructions on the following:

- Reposition logs if previously removed
- Replace and secure all cabinet panels if previously removed
- Light appliance
- Check for proper pilot flame operation
- Check for proper burner flame

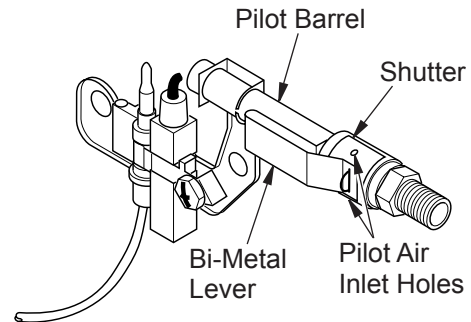


Figure 2 - Cleaning Air Inlet Holes on Brass Pilot

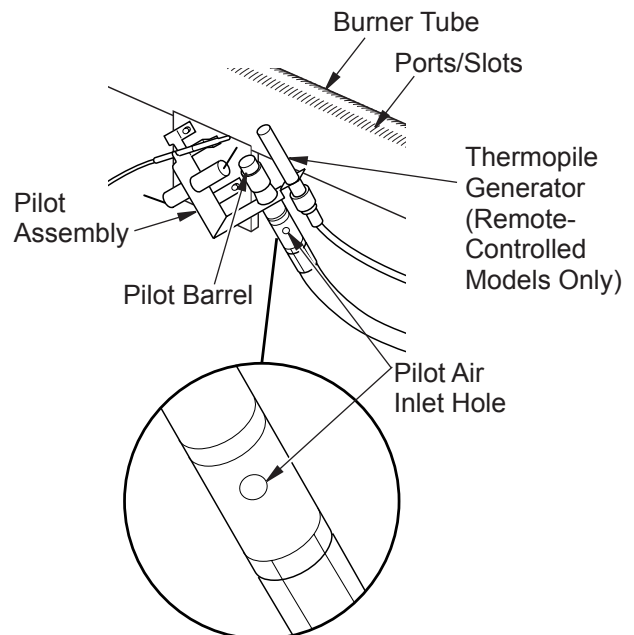


Figure 3 - Cleaning Air Inlet Hole on Chrome Plated Pilot



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