



# CLEANING A MONTEREY FURNACE

(DUAL WALL STYLE ONLY)

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1. For the dual wall model, first turn off the gas at the gas valve and the shut-off valve.
2. Remove the face panel from each side of the furnace, (1) screw on top and (2) screws below inside the access door - on the sides.
3. Remove the gas flex line or hard pipe to the shut-off valve or gas valve, whichever is easier.
4. Remove the thermostat wires - one from the burner control gas valve and one from the black thermostat wire.
5. Make sure the furnace is cool to the touch, then remove the front heat shield (4) screws - two on each side of the furnace (both sides).
6. Remove the inner top heat shield deflector (2) screws. Only one side. The other side will hold the heat exchanger from falling out.
7. Remove the (4) screws to the burner control pan, which will allow you to remove the burner control from the furnace.
8. Removing the heat exchangers (2) screws on each heat exchanger having two people holding them - one in the front and one on the other side. After the two screws on both heat exchangers are removed, the heat exchangers will lower and pull free of the draft hoods. After removing the heat exchangers, take them outside where they can be cleaned by running water inside and out but with NO soap or cleaners of any kind. Wipe surfaces where you can without bending or damaging the baffle in the top neck of the heat exchangers. After the heat exchangers are cleaned, let them air-dry until completely dry both inside and outside and around baffle.
9. Use a vacuum with light bristles to go over the burner control area burner pan, burner ports, pilot, generator, and venturi to remove all loose dirt, lint, hair and any foreign material(s) that are on the burner and pilot. Use a very lightly damp rag to wipe off the burner control area, burner pan, burner ports, pilot, generator etc. (DO NOT USE FORCED AIR OR BLOWER TO CLEAN THESE AREAS.)
10. Once everything is cleaned and dried, reassemble the furnace.
11. Reinstall the heat exchangers with one person's hand guiding the top necks into the draft hoods slightly as you push the heat exchangers up and into the draft hoods, then lower down to the location to reinstall the (2) screws on both heat exchangers. Make sure that the heat exchangers are centered and that the heat exchangers move back and forth at the top neck inside the draft hoods when the two screws are tightened.
12. Reinstall the top heat shield and (2) screws with the front flange facing downward.
13. Reinstall the front heat shield and (4) screws - two on each side, with the solid part of the shield (no louvers) at the bottom.
14. Reinstall the burner control pan with the (4) screws as it was originally located with the gas valve facing the front. Make sure the pilot is located in the center of the carry-over guide between the heat exchangers. Be careful not to bend the pilot hoods.
15. Reinstall the gas flex line or hard pipe to the gas shut-off valve. Check for gas leaks.
16. Reinstall the thermostat wires, one to the gas valve and one to the black thermostat wire.
17. Reinstall the furnace face panels - (3) screws each - to the furnace, so that the inner top of the face panels sits on the header and against the wall. The side louvers should line up to draft hood openings evenly centered on both sides of the face panels - one screw in the top center of the face panels to the header and the other two screws to the inside of the control door area (in the side slots for the screws to go into the furnace casing on both sides).
18. Then relight the furnace as stated in the instructions and on the furnace operating label plates.
19. Let the furnace operate for a short time to release any odors that may occur during cleaning.