



CLEANING A MONTEREY FURNACE

(SINGLE WALL STYLE ONLY)

1. For the single wall model, first turn off the gas at the gas valve.
2. Remove the face panel from the furnace, (1) screw on top and (2) screws below inside the access door on the sides.
3. Make sure the furnace is cool to the touch, then remove the front heat shield (4) screws - two on each side.
4. Remove the inner top heat shield (2) screws.
5. Remove the heat exchanger (2) screws. The heat exchanger will lower a slight bit but will not fall, then you will have to raise the heat exchanger about three inches (just enough to clear the burner pilot) and with two hands - one towards the top and the other at the bottom of the heat exchanger - slowly pull it from the bottom outwards toward yourself, guiding it also from the top but not to bind it too much. This will be a back and forth movement at the bottom of the heat exchanger slightly until the heat exchanger slowly lowers downward. Once it clears the burner and pilot the heat exchanger will lower and pull free of the draft hood. After removing the heat exchanger, take it outside and clean it by running water inside and out but with NO soap or cleaners of any kind. Wipe where you can without bending or damaging the baffle in the top neck of the heat exchanger. After the heat exchanger is cleaned, let it air-dry until completely dry both inside and out and around baffle.
6. 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.)
7. Once everything is cleaned and dried, reassemble the furnace.
8. Reinstall the heat exchanger. With one hand, guide the top neck into the draft hood, slightly angled as you push the heat exchanger up. Move the lower part of the heat exchanger into the furnace slightly over the burner and pilot. Once the heat exchanger has cleared the burner and pilot, push the heat exchanger up then lower it down to the initial location to reinstall the (2) screws, making sure the heat exchanger is centered and moves back and forth at the top neck when the two screws are tightened.
9. Reinstall the top heat shield and (2) screws with the front flange facing downward.
10. Reinstall the front heat shield and (4) screws - two on each side with the solid part of the shield (no louvers) at the bottom.
11. Reinstall the furnace face panel (3) screws to the furnace, so that the inner top of the face panel sits on the header and against the wall. The side louvers should line up to the draft hood openings evenly centered on both sides of the face panel - one screw in the top center of the face panel to the header and the two others screws to the inside of the control door area in the side slots of the furnace casing.
12. Then relight the furnace as stated in the instructions and on the furnace operating label plates.
13. Let the furnace operate for a short time to release any odors that may occur during cleaning.