

Way Interglobal Network

Greystone Electric Fireplace F2611E/WF2613R



List of parts that are interchangeable:

- **Circuit Board**
- **Drum Motor**
- **Control Board**
- **Transformer**

These parts are the most common to become defective in the fireplace. There are also other parts that can be changed that are rarer, such as:

- **Glass**
- **Trim Kit**
- **Blower Motor**

In changing all parts on the fireplace the following steps will be taken:

- 1) Remove the fireplace from the cabinet it is installed in.
- 2) Unplug the unit from the power source.
- 3) Remove the back panel off of the fireplace. This step requires the removal of 10 screws.

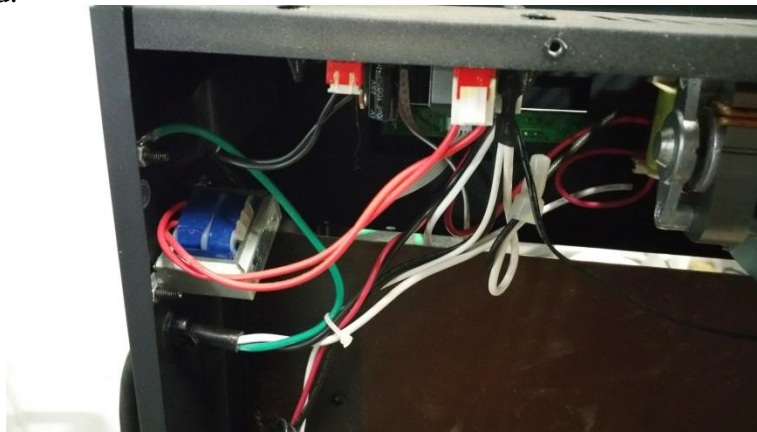
There are 3 screws on the top, 3 screws on the bottom, and 2 screws on each side.

Steps to change the Control Board:

- 1) Do the first 3 steps listed above.
- 2) Once the back panel is removed you will then remove the side metal bracket on the side that the circuit board is on.
- 3) Removing this bracket will reveal 3 holes that have screws inside of them.
- 4) Carefully remove the screws (use a magnetized head)
- 5) After all three screws are removed the front faceplate will then open up revealing the control board on the top.
- 6) Follow the wire to the circuit board and unplug from the circuit board.
- 7) After the Control Board is unplugged unmount the Control Board from the plastic button panel. This is held in by 3 small screws.
- 8) Once the old one is removed, install the new one and plug back into the circuit board.

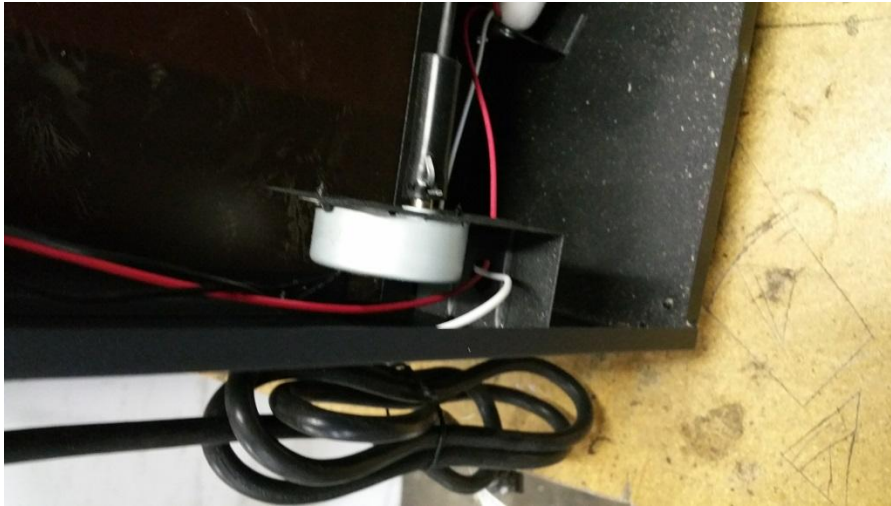
Steps to change the Transformer

- 1) Do the first 3 steps listed above.
- 2) Once the back panel is removed you will see the transformer mounted to the side wall on the left hand side.
- 3) The Transformer has 2 wire harness pieces that connect into the circuit board. Remove both harnesses by pushing in the small tabs and pulling away from the circuit board.
- 4) Once the wire harnesses are removed you will use a pair of plyers and a Philips bit screw driver or screw gun and remove the 2 screws and nuts that hold the Transformer to the side wall.
- 5) Mount the new Transformer to the side wall and plug into the correct spots on the Circuit Board.



Steps to change the Drum Motor:

- 1) Do the 3 steps above.
- 2) Once the back panel is off unmount the bracket on the inside that the drum motor is connected to.
- 3) Once bracket is unmounted, you will then remove the cotter pin that holds the flame rod in place. (Be sure to not damage the pin or the rubber grommet, both will be needed on the new motor)
- 4) After the flame rod is disconnected from the drum motor you will then unmount it from the bracket. This part is done by removing the 2 screws that hold it in place.
- 5) Follow the wire from the drum motor up to the circuit board and disconnect. It is easily disconnected by pushing in the tab and pulling away from the circuit board.
- 6) Once the defective drum motors is removed plug in the new motor and remount it to the bracket. Attach the flame rod. Mount bracket to the side wall.



Steps to change the Circuit Board:

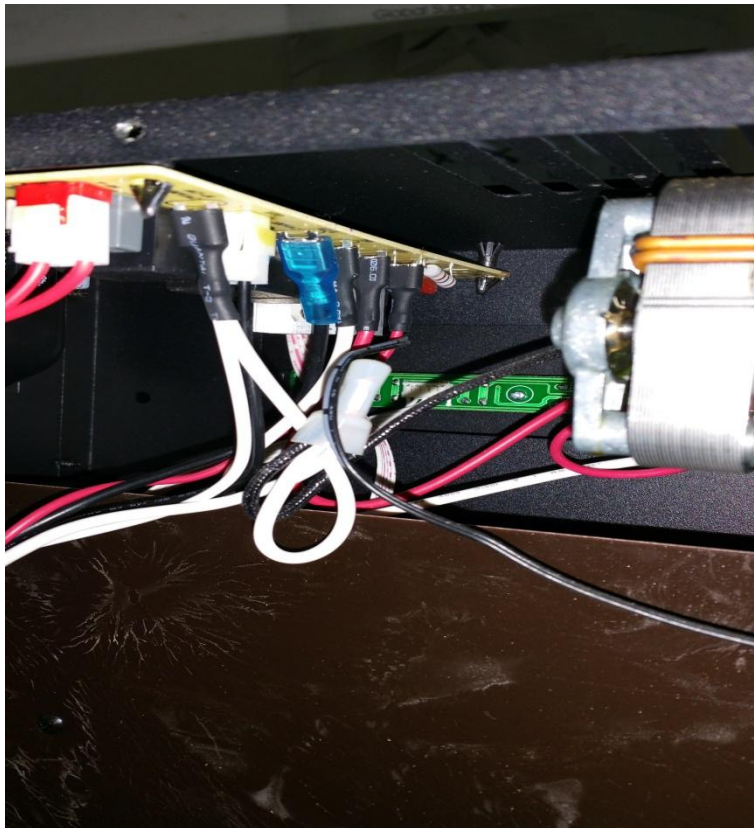
1. Do the first three steps listed above.
2. Once the back panel is off, the first thing to do is make sure you know exactly how the female wire connectors connect. If the wires are connected incorrectly it will fry the new board.
3. The order from front to back in a simple manor:
 - 2 White wires with a black cover
 - Drum Motor
 - Black wire with a blue cover
 - White wire with a black cover
 - Large red wire with black cover
 - Small red wire with black cover

The two plugs on closest to the technician from left to right (for the transformer):

- Double Black wire with a white connector head
- Double Red wire with a white connector head

The two plugs furthest away from the technician from left to right(Control Board and Thermostat)

- 4) Remove all of the connectors from the circuit board. (Needle nose plyers work best)
- 5) Once the wires are disconnected from the board you will then use the needle nose plyers to pinch the plastic stoppers to slide the circuit board off. (Be careful not to break the stoppers)
- 6) Once the board is removed, slide the new board on the same way the old board came off. (If the stoppers became damaged in anyway the use of any kind of heavy duty glue can be used by applying it over the stopper on the board side.)
- 7) Once the board is secure to the fireplace, using the diagram in step 3 plug in the all the wire connectors.



Steps to change the Blower Motor:

- 1) Do the first 3 steps listed above.
- 2) Follow the wires from the blower motor to the circuit board.
- 3) Unplug the wires from the circuit board
- 4) Unmount the blower motor from the top of the fireplace (4 screws)
- 5) Once the old motor is removed, mount the new one and plug it in.



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