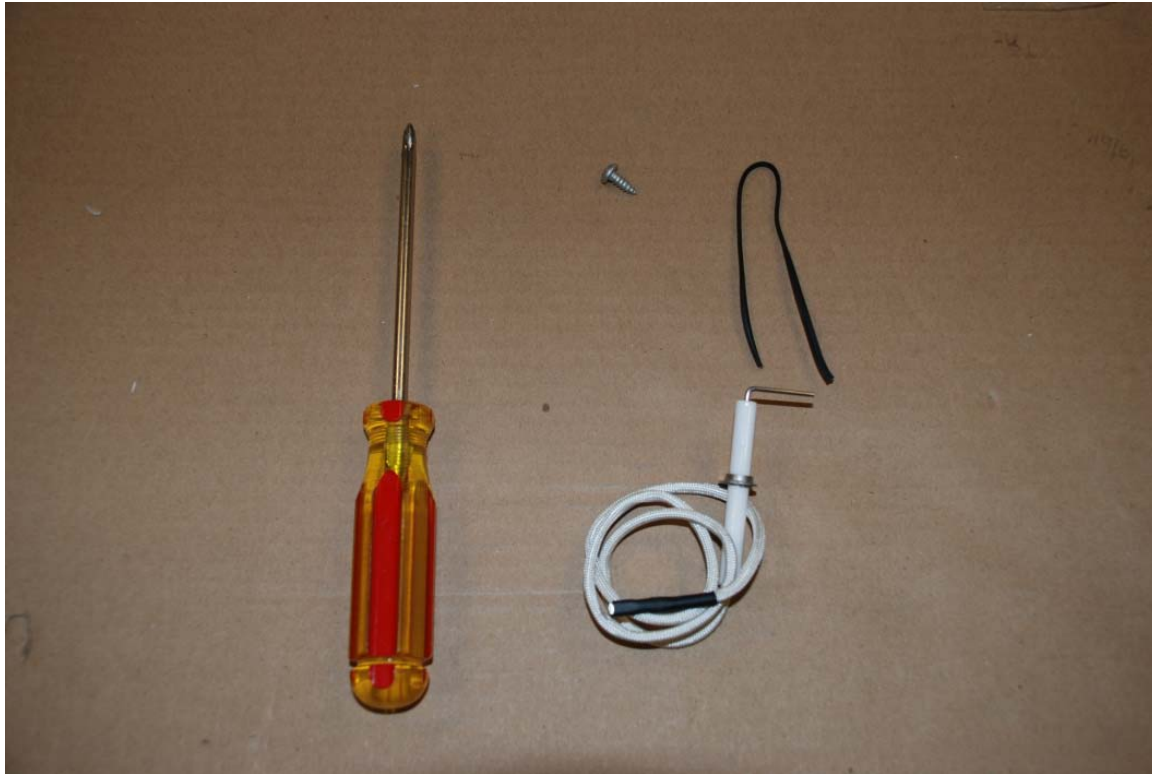


July 23, 2009

RED and Heatwave Grill Main Burner Electrode Replacement

To complete the replacement you will need a Philips screw driver and parts supplied are shown below.



Start by turn off LP cylinder, disconnecting regulator and removing cylinder.

Next remove cap to ignition module and remove battery.



Use the Philip screw driver to remove screw holding electrode and pull electrode out.

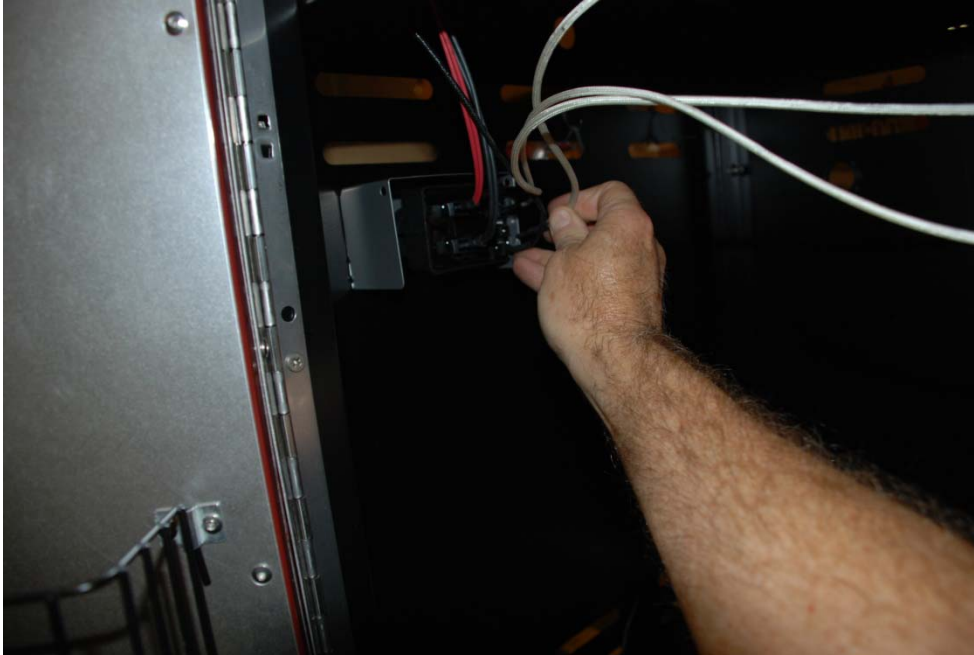


From the under side of the grill remove 2 screws holding the heat shield in place and remove heat shield. Watch at the rear of the heat shield to see the two slots used to hold the rear up as you will need this information during reassembly. Save the screws to reuse.



Remove wire twist that holds the wire together.

With heat shield removed find the wire to the ignitor being replaced and trace back to the ignition module and disconnect.



From the inside of the grill pull the ignitor and wire out.



Insert new electrode wire through hole and attach new electrode with new screw supplied.



From underside of the grill route wire to ignition module and connect wire.

Replace wire twist with new twist supplied.

At this time replace the battery and cap.

Test ignition system by turning valve to ignition position or pushing ignition button depending on grill model.

First you should hear a clicking sound

Second you should see a spark between the tip of the electrode and the burner.

After a successful test replace the heat shield. There are two tabs on the back side of the shield (only one shown in photo).



These tabs fit into 2 slots in the rear panel.



The front of the heat shield is attached using the 2 screws previously removed.

