



Electronic Igniter Replacement

Tools Required: Adjustable Wrench



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1



Locate the ignition module cap.

2



Unscrew the ignition module cap by turning it counter-clockwise.

3



Remove the cap and battery from the ignition module.

4



Loosen the lock washer located around the battery by turning it counter-clockwise. You may need a Crescent Wrench to complete this step.

5



Remove the washer from the module.

6



Locate the back of the Module where the wires connect.

7



Free the module from its mountings on the overall unit.

8



The wires to the ignition electrodes are connected to terminals on the back of the battery box. Loosen the connections by pulling from the base of the wire connection.

9



Locate the new replacement ignition module for your unit.

10



Place the grounding washer at the bottom of the threaded column on the module

11



Mount the ignition module onto the grill in the same location that the old module was removed from.

12



Place the lock washer around the threaded column in the module, making sure the connection is hand tight by turning in a clockwise fashion.

13.



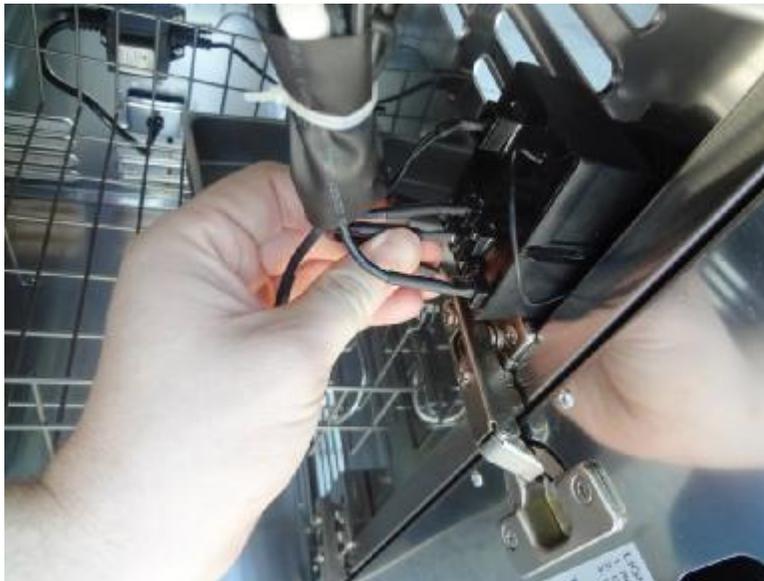
Locate the junction wire connection if applicable. The junction wire will be noticeably larger than the other connections.

14.



Insert the junction wire first into the larger connection terminal at the back of the new module.

15.



Insert the remaining wires into the ports of the module. These remaining connections may be installed to any of the available ports.

16.



Place the battery into the module with the negative end going in first, and the positive side facing out.

17.



Place the new battery cap onto the module of the unit, turning the cap clockwise to tighten.

18.



Without the gas on test module by activating the ignition. You should see sparks coming from the electrodes.

If all of the ignition electrodes create a spark, then the module installation is complete. If all but one of the electrodes creates a spark, adjust the wire so that it is 1/8 of an inch away from the burner and aimed at the top of one of the holes in the burner tube. You may need to clean the electrodes with a Q-Tip and rubbing alcohol to help facilitate a spark.

If you need further assistance, please call us at 1-800-913-8999, and use option 1 to reach technical support.