

Universal 1.5vdc 4-Output Grill Spark Igniter

INSTRUCTIONS

Step 1: Remove the old igniter by unscrewing the front part of the button/switch (You may need to use a wrench)



Step 2: Remove the spark igniter from the front panel.



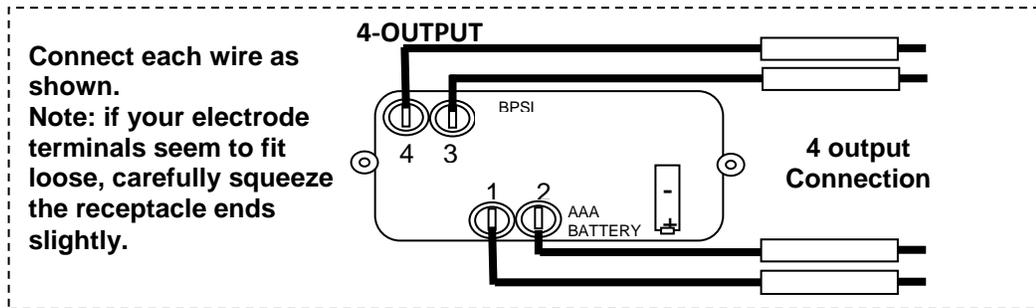
Step 3: Remove the 4 wires from the old igniter and plug them into the new one. (If your grill only has 3 wires connected, the unused terminal on the module will need to be grounded to the frame of the grill or the igniter will only lite 2 burners)



Step 4: Position the module into the front panel and assemble & tighten the nut.

Step 5: Place the battery into the module with the positive + side facing the module. Assemble the cap and spring.

TESTING: Do not turn on the gas! First press the red button and verify the igniter is sparking. (You should hear the sparking at a steady rate). Also verify you can see all electrodes sparking. If not, refer to the troubleshooting chart below. After confirming the above, turn on the gas and verify each burner lights. **CAUTION!!** If the burners don't light within 5 seconds, turn off the burners and check the above tests again.



TROUBLESHOOTING

No sparking when red button is pushed	Be sure the battery is good and the voltage is above .9 volts
	Check to ensure the battery is properly installed with the + towards the bottom of the module as shown above.
Some or all burners won't light	Check that the grill burner is engaged with the control panel and make sure the valves are positioned inside the burner tubes.
	Check the spark gap between the electrode tip and the burner, it should be between .110" and no larger than .150"
	Verify there is not a large build-up of grease between the electrode and burner. Also verify and clean if there is corrosion around the sparking area, clean with rubbing alcohol and cotton swab.
	Can you see sparking between the electrode and the burner? If not the electrode could be defective and will need to be replaced.
	Check that any unused module outputs are properly grounded to the frame.
	Make sure the tank valve is in the on position and gas is available.
	Make sure the coupling nut and propane tank cylinder are fully connected.
If you cannot see or hear any sparking, the module could be defective. Contact us for a replacement: 1-800-880-3212	