



# IGNITER

Part # 3199-64

**INSTALLER:** Leave these instructions with consumer.  
**CONSUMER:** Retain for future reference.



This igniter is for replacement in an Echelon Diamond Grill. To install, follow the steps below:

1. Ensure the grill is completely cool, the knobs are in the off position, the gas supply to your grill is turned off, the master switch is off, and the power supply is disconnected.
2. Pull off the control knobs. Slowly lift away the lighted bezels to clear the valve stems, and carefully disconnect the wires found on the back of the bezels (use your fingernail).
3. Remove the smoker drawer and drip tray.
4. Unscrew and remove the control panel screws and washers. Lift the control panel up and outward, allowing it to rest on the internal chain(s).
5. Locate the igniter that you wish to replace. Use wire cutters to carefully cut the zip tie that is securing the igniter (see Fig. 1-1).
6. Disconnect the igniter wire (see Fig. 1-2).
7. Use a 1/4" nut driver to remove the nut that is securing the igniter in place. Completely remove the igniter (see Fig. 1-3).

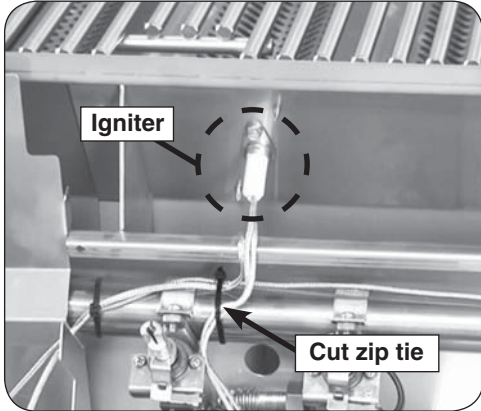


Fig. 1-1 Locate Igniter

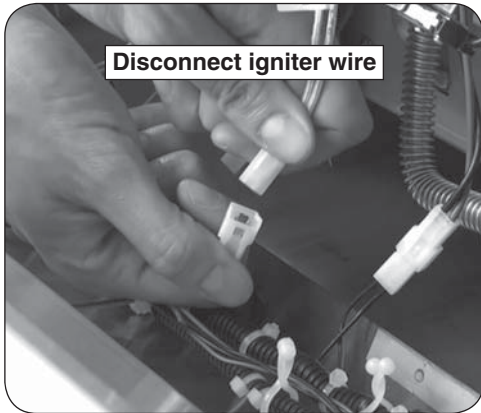
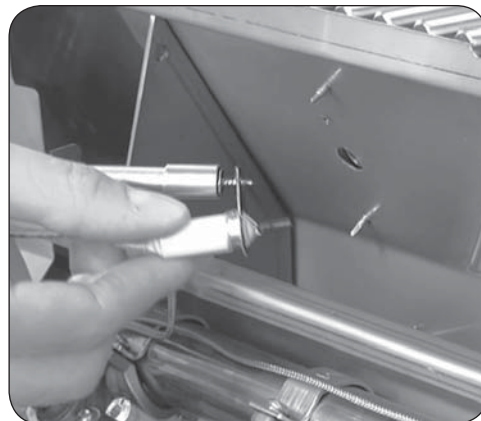


Fig. 1-2 Igniter wire

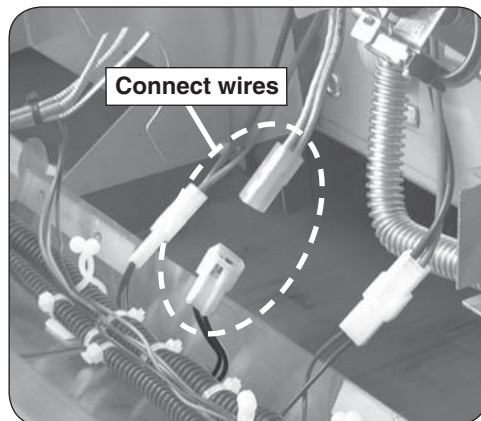


Fig. 1-3 Remove screw with 1/4" nut driver

8. Orient the new igniter and screw as shown in Fig. 2-1, and carefully insert into the opening.
9. Use the ¼" nut driver to fasten the igniter in place.
10. Connect the igniter wire (see Fig. 2-2).
11. Connect the power supply, turn on the master switch, & test your new igniter prior to replacing the control panel.
12. Set the control panel back over the front lip of the grill, being sure that the lid-closed-sensor protrudes through the hole on the upper right of the control panel (if applicable). Replace the screws.
13. Replace the smoker drawer, drip tray, lighted bezels, and control knobs.
14. With the knobs in the **OFF** position, turn on the gas supply.



**Fig. 2-1** Install new igniter



**Fig. 2-2** Connect igniter wire