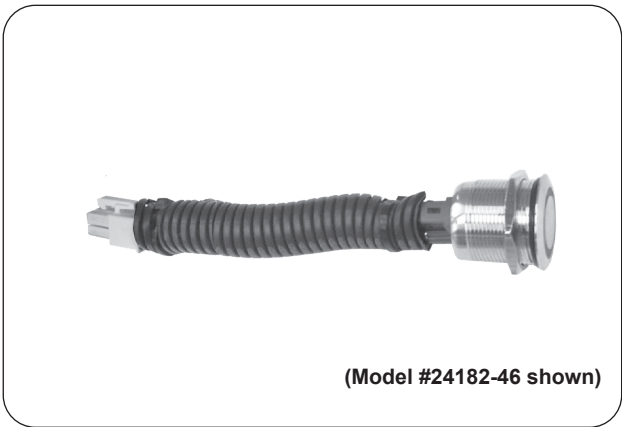# FireMagic®

Switch Replacement

Model # 24182-45
24182-46
24182-48

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

(Model #24182-46 shown)

This switch is for replacement on Fire Magic Echelon Diamond and Aurora grills and accessories **by a qualified professional service technician.**

Switch model # 24182-46 installation on an Echelon Diamond model is shown here. Unit design and install method may slightly vary. To install, follow the steps below:

1. **Be sure the unit is completely cool, the control knobs are turned to the OFF position, the gas supply is turned off, the switches are off, and the power supply is disconnected.**

2. Open the unit's control panel (see the CONTROL PANEL REMOVAL section in the unit owner's manual for details).

3. Locate the switch on the left or right side of the exposed control panel, and disconnect the wire harness (see Fig. 1-1).

4. From the inside of the control panel, use pliers or an open ended wrench to loosen the nut that is securing the switch in place. Use your hand to completely remove the nut. See Fig. 1-2.

5. Remove the old switch.

6. Your unit may have a knockout around the now exposed switch opening. If so, use your fingers or a tool to completely remove the knockout (see Fig. 1-3). If not, proceed to the following step.
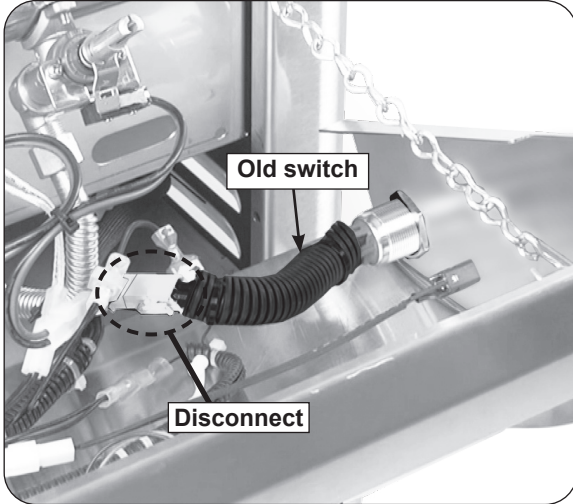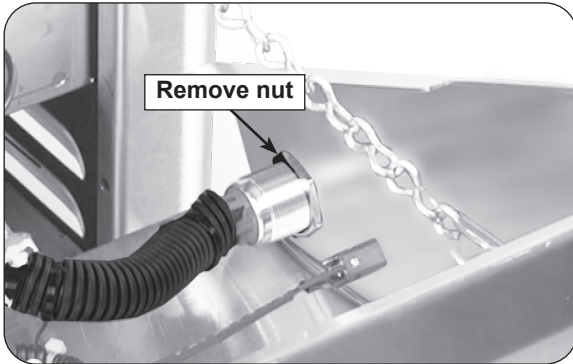
Procedure continued on following page.

Fig. 1-1 Disconnect old switch

Fig. 1-2 Remove switch nut

Fig. 1-3 Remove old valve

ROBERT H. PETERSON CO. • 14724 East Proctor Avenue • City of Industry, CA 91746
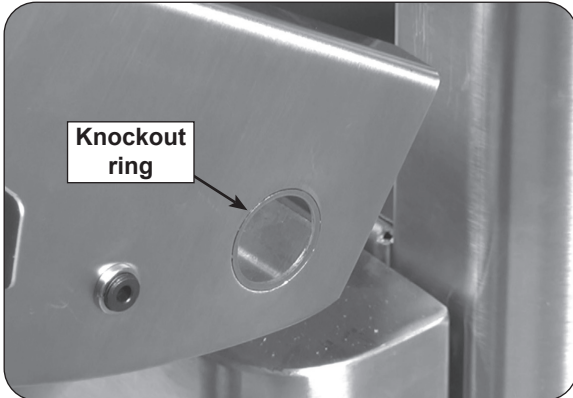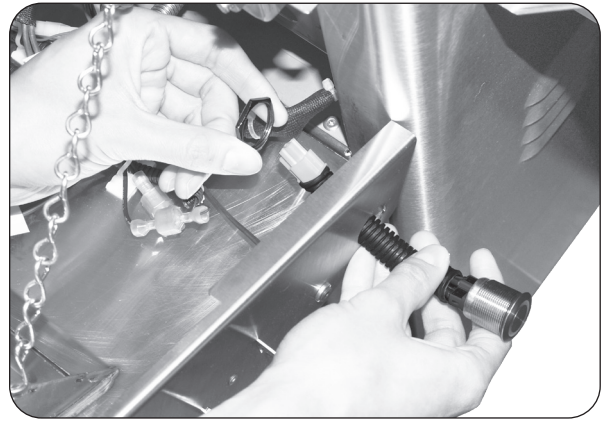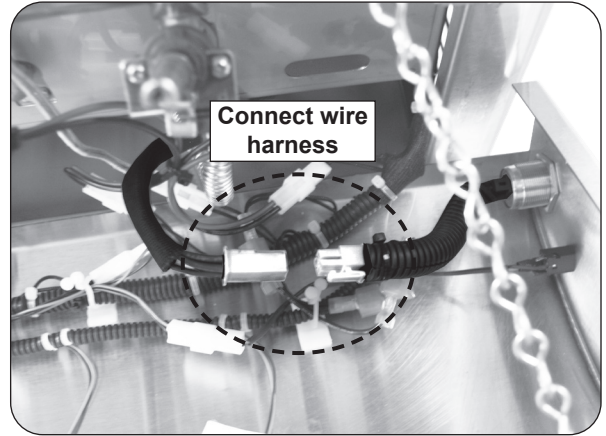
7. Ensuring the O-ring is flat against the switch; insert the new switch into the opening. Use the nut provided with your new switch to hand tighten the switch in place. Use pliers or an open end wrench to secure. Reference Fig. 2-1.

8. Connect the wire harness (see Fig. 2-2).

9. Connect the power supply and test your new switch prior to replacing the control panel.

10. Replace the control panel and any other components that were previously removed.

Fig. 2-1 Install new switch

Fig. 2-2 Connect wire harness