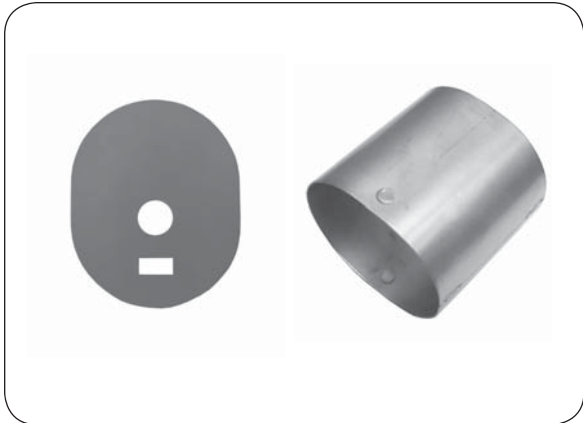




HEAT SHIELD KIT

Part # 24177-05

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



This heat shield kit is for installation on a Fire Magic grill (**Note:** Not for use with infrared burners). To install, follow the steps below:

1. **Be sure the grill is completely cool and the gas is completely shut off.**
2. Pull off the control knobs.
For Diamond series grills: 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 woodchip box (if equipped, Echelon models only).
4. Unscrew and remove the control panel screws and washers.
5. Lift the control panel up and outward, allowing it to rest on the internal chain(s).
6. Remove the burner and locate the orifice holder (see Fig. 1-1). The orifice holder is accessed from the inside of the grill.
7. Install the silicone gasket completely onto the orifice holder with the burner cutout on the bottom as shown in Fig. 1-2.
8. Install the diverter tube into the cutout from the inside of the grill and slide it into place until the tabs are reached (see Fig. 1-3).

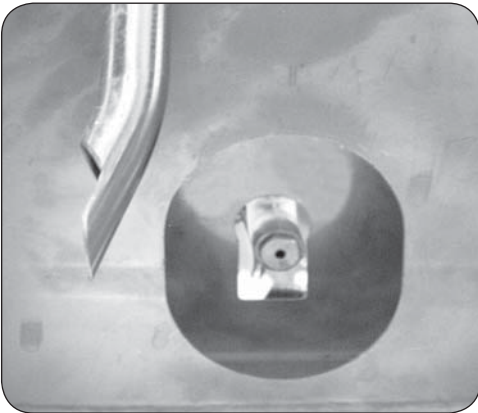


Fig. 1-1 Orifice holder location

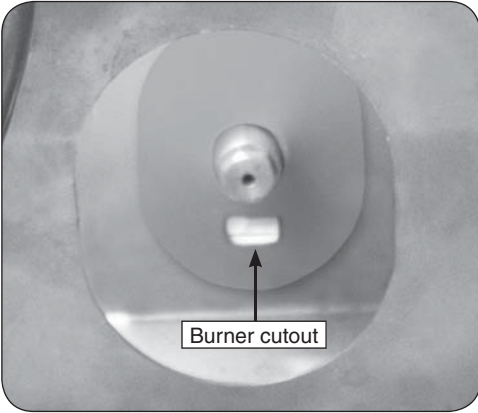


Fig. 1-2 Silicone gasket installed

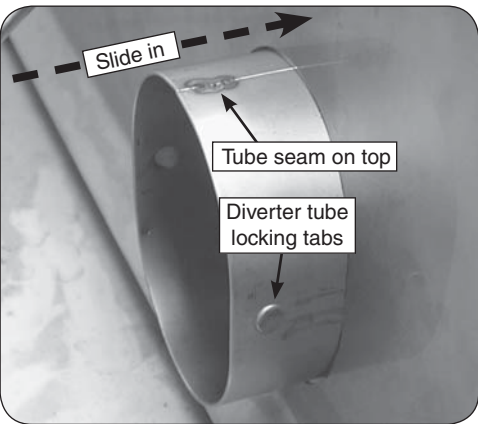


Fig. 1-3 Installing diverter tube

9. To lock the diverter tube in place, push out the inner liner wall, while pushing in on the diverter tube from the inside of the firebox (see Fig. 2-1 and Fig. 2-2).
10. Push the diverter tube in completely until tabs click into place on each side (see Fig. 2-2 and Fig. 2-3).
11. Replace the burner.
12. Repeat for each additional burner as applicable.
13. Reinstall the control panel, woodchip box (if equipped), bezels (if equipped), and control knobs.

Important: When re-installing the control panel, set it back over the front lip of the grill so that the lid-closed-sensor plunger protrudes through the hole on the upper right of the control panel. Prior to opening the gas shutoff valve, be sure the control knobs are in the OFF position.

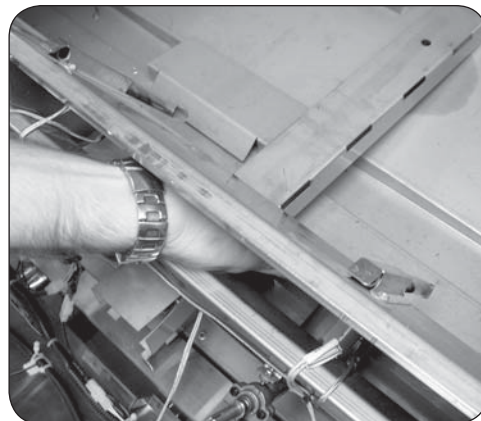


Fig. 2-1 Locking diverter tube in place



Fig. 2-2 Secure tabs

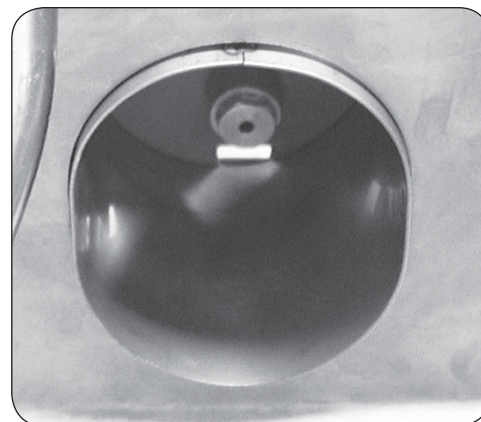


Fig. 2-3 Gasket installed