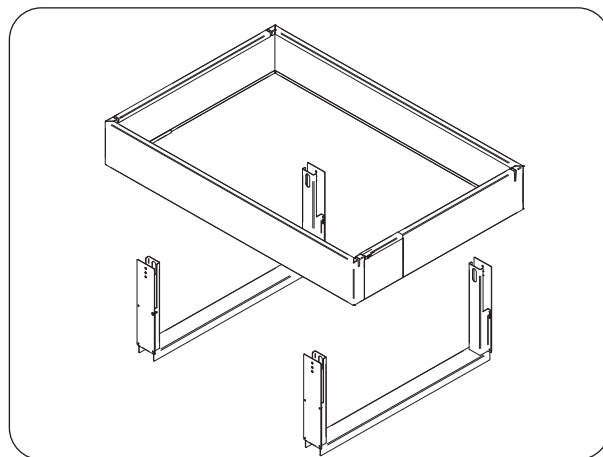


FIREMAGIC®

COUNTERTOP GAS GRILL INSULATING LINER

Model# 3271-50

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



SPECIFICATIONS

This insulating liner is designed specifically for use with E540d Echelon Diamond Countertop Grills.

IMPORTANT INFORMATION

Read these instructions and the ENCLOSURE REQUIREMENTS, INSTALLATION REQUIREMENTS, and INSTALLATION sections of the grill owner's manual before liner installation.

The insulating liner kit comes fully assembled with two hanging brackets, ready for installation. An access door is required on the front wall of the grill enclosure to allow access to connections and liner installation.

FOR YOUR SAFETY, the enclosure must provide openings for drainage, replacement air, and cross-ventilation of any storage area exposed to possible leakage from gas connections, the unit, or propane cylinders.

This liner is only for installation in an enclosure constructed of combustible materials and a NON-COMBUSTIBLE countertop.

All additional enclosure requirements, safety guidelines, and any other requirements found in your grill owner's manual MUST BE FOLLOWED.

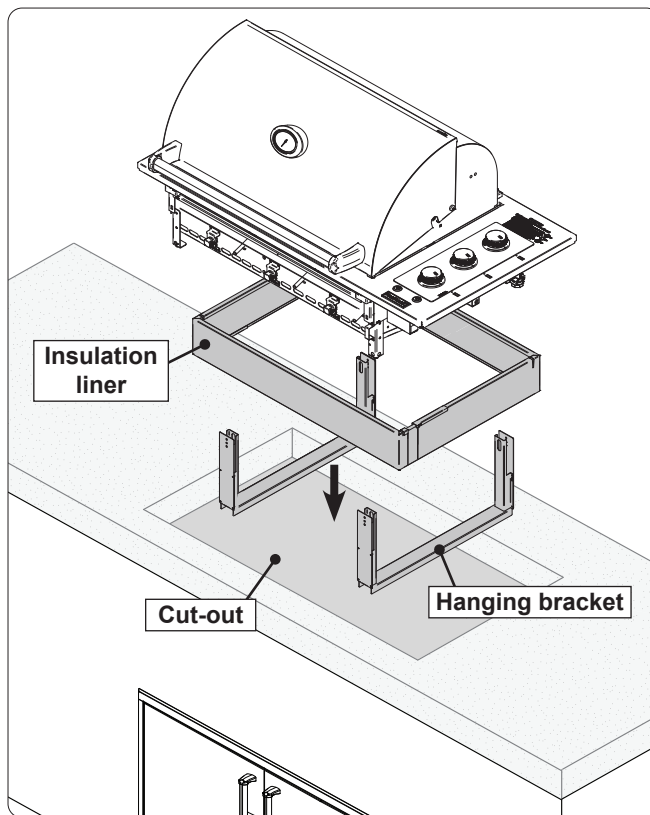


Fig. 1-1 Installation overview

FOLLOW YOUR MAIN GRILL INSTRUCTIONS IN CONJUNCTION WITH THESE INSULATING LINER INSTRUCTIONS.

See your grill owner's manual for all enclosure requirements with the exception of the cutout dimensions.

See the following page for cutout dimensions required for liner installation. Then proceed to INSTALL POWER SUPPLY in the INSTALLATION section on the main grill instructions for reference as applicable to your installation.

CUTOUT DIMENSIONS

Grill series	E540d
A Countertop to unit bottom clearance	16"
B Side to side cutout	41 3/4"
C Front to back cutout	22 3/4"

Table 1 - Cutout Dimensions

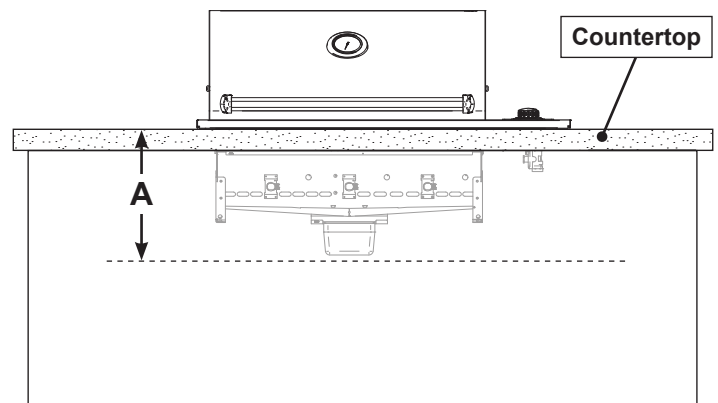
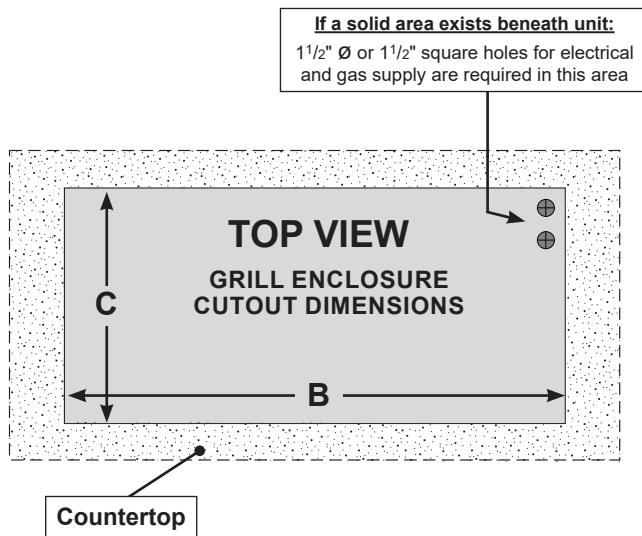


Fig. 2-1

INSTALLATION

INSTALL INSULATING LINER

1. Construct the enclosure according to your individual install preference, while following the guidelines found in the ENCLOSURE REQUIREMENTS and INSTALLATION REQUIREMENTS sections of the grill owner's manual **with the exception of cutout dimensions** specified in Table 1 above.
2. From the left edge of the cutout opening, measure 7" to the center of the hanging bracket screw hole. Mark the location, then secure the bracket to the countertop using hardware appropriate for your construction (not included). See Fig. 2-2.

Note: Ensure the top of the bracket is flush to the top surface of the enclosure.

3. Repeat the previous step for the second hanging bracket with a measurement of 13" from the right edge of the enclosure cutout to the center of the hanging bracket screw hole and fasten. See Fig. 2-2.

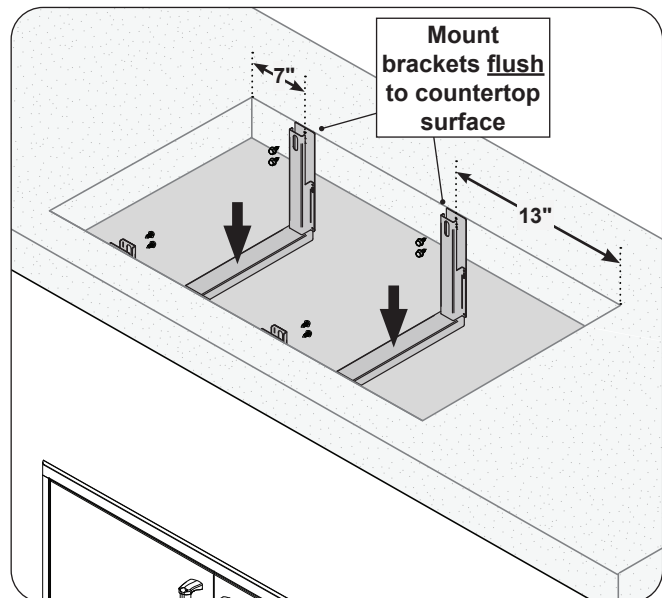


Fig. 2-2 Install hanging brackets

- Carefully insert the insulating liner into the hanging bracket support frame. See Fig. 3-1, A. The liner should rest flush with the top surface of the enclosure.

Important: Ensure the insulating liner is oriented with the clearance bracket on the right side and the screws on the bracket facing downward. See Fig. 3-1, B.

- Slide the insulating liner to the left of the cutout. See Fig. 3-2, C.
- Locate the clearance bracket and remove the bottom screws. Carefully slide the bracket to remove the insulation piece, creating an opening that provides clearance for the flex connectors and igniter wires when the grill is installed. Retain the screws and insulation piece for later reinstallation. See Fig. 3-2, D.

PREPARE UNIT FOR INSTALLATION

- Place four 2 x 4 wood studs as shown in Fig. 3-2, E. This will add safety and aid with aligning the grill to the liner.
- Locate the harness extension coming from the grill and disconnect it from the grill (see Fig. 3-3, F).
- Cut the front zip ties from the flex connectors and igniter wires as shown in Fig. 3-4, G.
- Remove all contents from inside the grill: Cooking grids, flavor grids and burners may also be removed to reduce weight (optional).

OVEN MODELS ONLY:

- Locate and cut the zip ties from the two rear legs and harness wires (Fig. 3-4, H).
- Locate and disconnect the two oven light wires (Fig. 3-4, I and Fig. 3-4, J).

Installation continued on the following page.

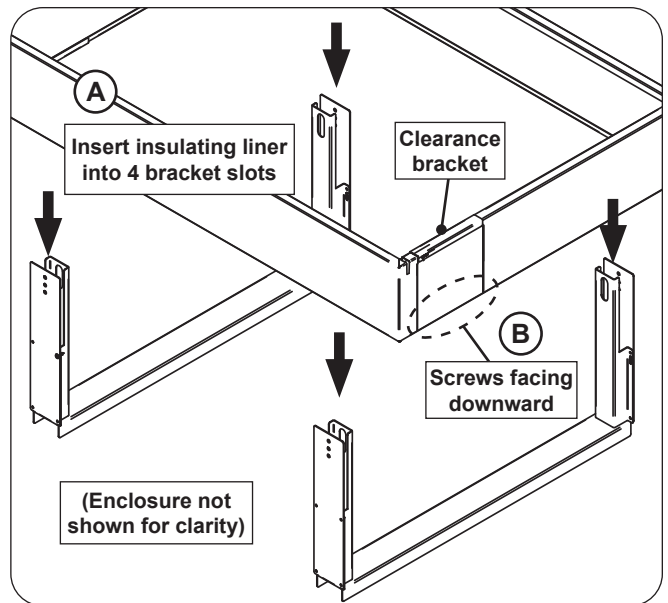


Fig. 3-1 Install insulating liner

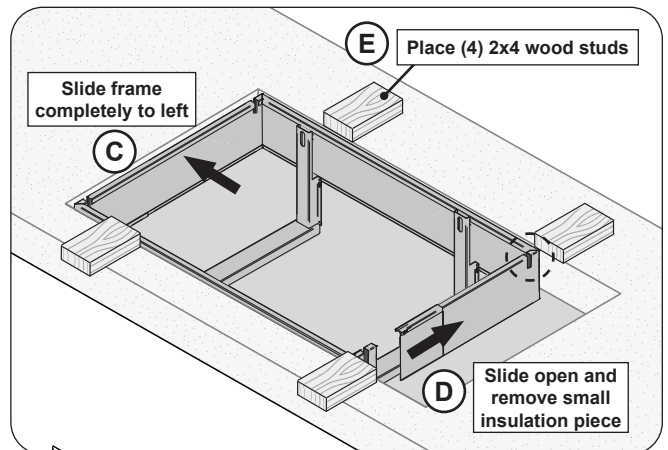


Fig. 3-2 Clearance opening and grill prep

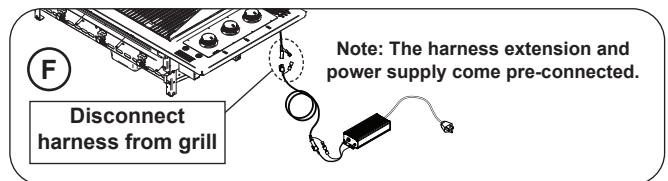


Fig. 3-3 Disconnect harness

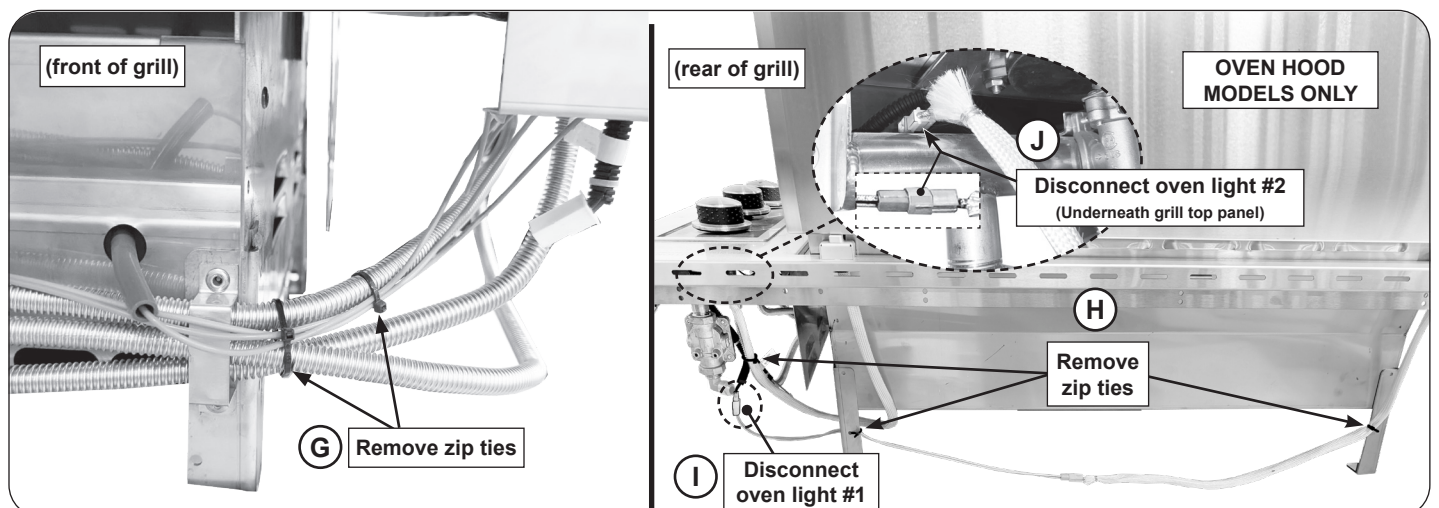


Fig. 3-4 Detach and disconnect (as applicable)

LOWER GRILL INTO ENCLOSURE / LINER

Important: TAKE CAUTION TO KEEP ALL WIRES AND FLEX CONNECTORS CLEAR WHILE LOWERING THE GRILL INTO THE LINER TO PREVENT DAMAGE.

1. Carefully lower the grill into insulating liner:

- **TWO PEOPLE MINIMUM ARE REQUIRED TO SAFELY HANDLE THIS UNIT.**

Important: When lifting the grill,

- lift from the front and rear hangers only.
- **DO NOT** lift from the edges of the top panel, as this will cause it to detach from the frame.
- lift directly from underneath at the hangers. See Fig. 4-1.

- While placing the grill, ensure the flex connectors and igniter wires (on the front portion of the grill) route through the clearance opening. See Fig. 4-2, A and Fig. 4-3, B.
- **Oven hood models:** Ensure the oven light wires route directly downward inside the the insulating liner to prevent damage.
- The right wall of insulating liner **MUST** position between the grill body and heat shield. See Fig. 4-3, C.
- **Rest the grill on the 2x4 wood blocks** (Fig. 4-2, D).

2. The wood blocks are used to assist in aligning the support frame (Fig. 4-4 and Fig. 4-5) with the four notches in the insulating liner (Fig. 4-2, E and Fig. 4-5).

- Carefully align the support frame with the notches on all four sides of the liner, then slowly remove the wood blocks one by one until the grill is fully seated in place and secured into the notches.

3. Use the front access door of your enclosure to reinstall the insulation piece back to the liner frame and slide the bracket closed to hold it in place. Align the bracket to the holes of the frame and refasten the screws.

4. For oven hood models, reconnect the oven light wires.

Note: The top panel may need to be lifted slightly (remove knobs) for easier access to reconnect the wire closest to the top.

5. As applicable, reinstall any other components removed from the grill.

6. Reconnect the harness to the power supply.

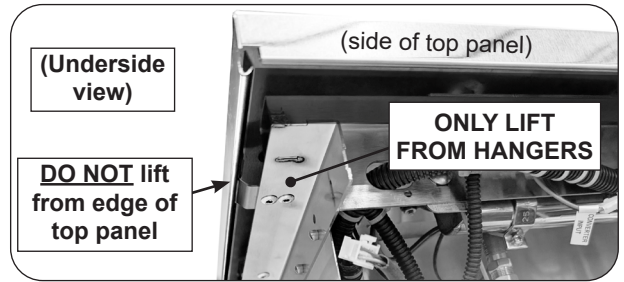


Fig. 4-1 Lift from hangers

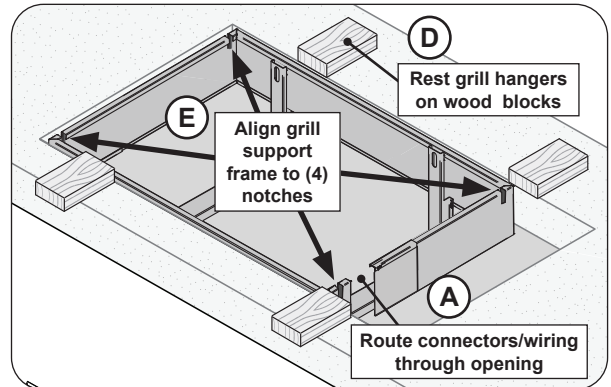


Fig. 4-2 Align grill to insulating liner

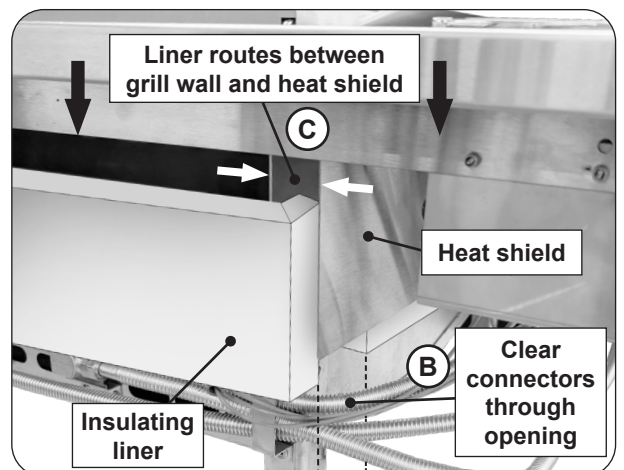


Fig. 4-3 Insert insulating liner

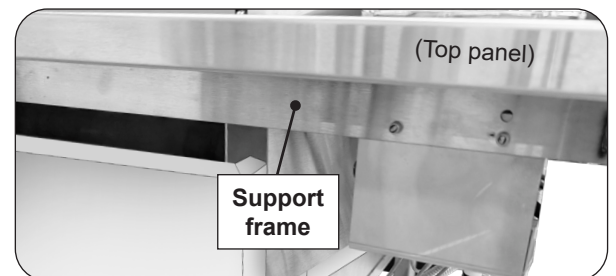


Fig. 4-4 Support frame

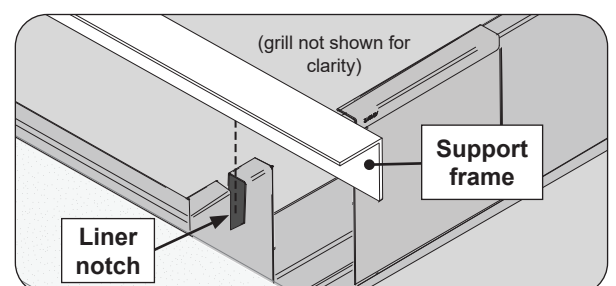


Fig. 4-5 Align brackets to notches

REFER TO THE MAIN OWNER'S MANUAL TO COMPLETE GRILL INSTALLATION.