

On-Site Custom Surround: MI25-5040CS-BK, MI30-5040CS-BK, MI35-5040CS-BK

Installation Instructions -



Leave this manual with party responsible for use and operation.

CAUTION! Risk of Cuts, Abrasions or Flying Debris.
Wear protective gloves and safety glasses during installation. Sheet metal edges are sharp.

DANGER



**HOT GLASS WILL
CAUSE BURNS.**

**DO NOT TOUCH GLASS
UNTIL COOLED.**

**NEVER ALLOW CHILDREN
TO TOUCH GLASS.**

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at-risk individuals.

- CAREFULLY SUPERVISE children in same room as fireplace.
- Alert children and adults to hazards of high temperatures.

High temperatures may ignite clothing or other flammable materials.

- Keep clothing, furniture, draperies and other flammable materials away.
- Do NOT operate with protective barriers open or removed.
- The decorative front must remain closed if children will be present during the operation of the fireplace.
- The decorative front may be made operable per these instructions. This may be done only upon request of a person responsible for the use and operation of the fireplace.
- The decorative front can be returned to the locked position following these instructions.

THE ON-SITE CUSTOM SURROUND REQUIRES THE APPLIANCE OPENING DEPTH TO BE AN ADDITIONAL 3/4". SEE MINIMUM APPLIANCE OPENING SECTION IN THE APPLIANCE INSTALLATION MANUAL. THE ON-SITE CUSTOM SURROUND COMES STANDARD AS A 4-SIDED SURROUND AND SHIPS WITH A VANITY PANEL. WHEN THIS SURROUND IS INSTALLED AS A 4-SIDED SURROUND, THE VANITY PANEL SHOULD BE USED. IT IS PERMISSIBLE TO CUT THE BOTTOM 5 INCHES OFF THE SURROUND AND INSTALL IT AS A 3-SIDED SURROUND WHEN INSTALLED AS A 3-SIDED SURROUND THE VANITY PANEL WILL NOT BE USED.

INTRODUCTION

The surround is used to fill the space between the insert and the solid fuel firebox opening. The front is placed onto the surround after it is attached to the insert. The surround is required.

WARNING! Risk of Fire! Combustible materials MUST NOT overlap or be placed under a surround.

Combustible Materials Specification

Materials made of or surfaced with wood, compressed paper, plant fibers, plastics, or other material that can ignite and burn, whether flame proofed or not, or plastered or unplastered shall be considered combustible materials.

SURROUND KIT COMPONENTS

- (1) Metal Surround
- (1) Rocker Switch
- (1) Rocker Switch Mounting Bracket
- (4) 1/2 in. Sheet Metal Screw
- (2) Shoulder Screws
- (1) Vanity Panel
- (1) Self-Drilling Screw

TOOLS NEEDED

- 1/4 in. driver
- Pliers
- De-burring tool
- Sheet metal cutting tool

ON-SITE CUSTOM SURROUND

1. Install the rocker switch into the rocker switch bracket. See Figure 2.
2. For PROVIDENT/JASPER inserts: Use the self drilling screw and attach the rocker switch bracket to the center standoff. The bracket should sit flat on the bottom of the unit. Center the hole in the bracket on the center of the standoff. See Figure 1. Move onto step 4. For all other metal inserts: Slide the component tray forward to access the rocker switch bracket slot. Install the rocker switch into the bracket. See Figure 2.

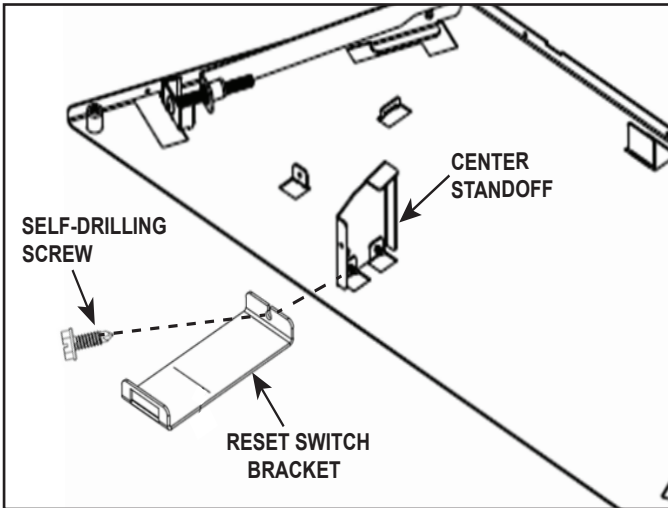


Figure 1 PROVIDENT/JASPER Bracket Location



Figure 2

3. Insert the tab of the rocker switch bracket into the rocker switch bracket slot by lifting the component tray and sliding the bracket into position. Press lightly on the component tray to snap the bracket into position. See Figure 3.
4. The rocker switch wire, located on the outer wrap on right side of the appliance needs to be fed back through the grommet. Run only enough wire back through to reach the rocker switch location and attach to the rocker switch. Leave the excess wire outside of the unit. See Figures 3 and 4.

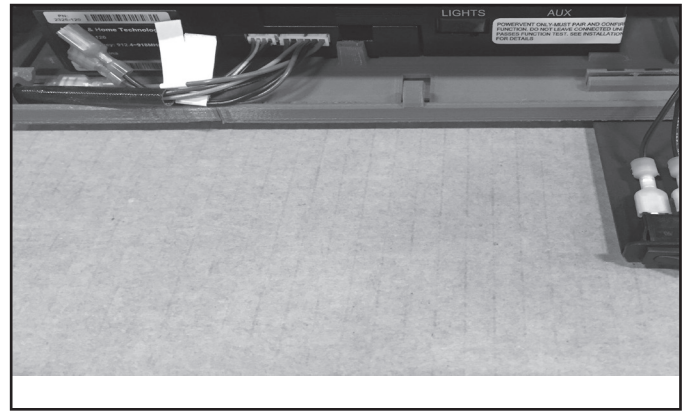


Figure 3

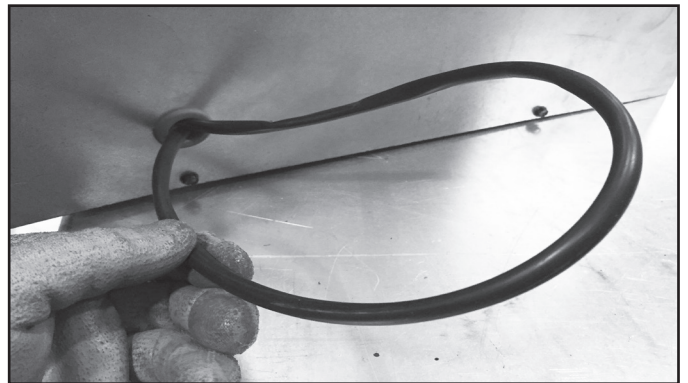


Figure 4

5. Slide the component tray back into the unit. See Figure 5.

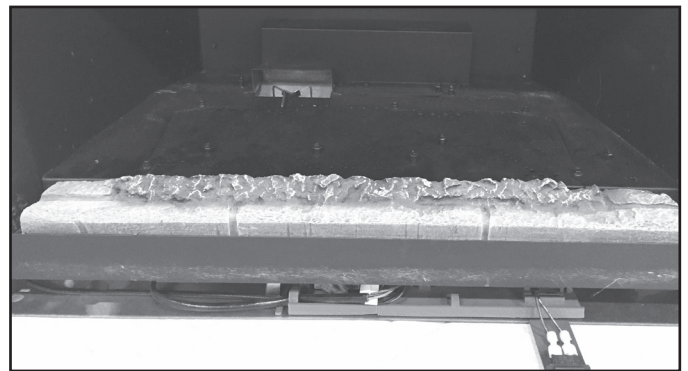


Figure 5

6. Remove surround from packaging
7. Measure the dimensions for the desired application.
8. Mark the dimensions on the surround and cut to size. An electric shear like the one shown in Figure 6 is a good option for a clean, burr free, cut.



Figure

9. Remove any burrs or sharp edges/corners that were created during cutting. Touch up the paint if needed.
10. See the front instructions for surround installation.
11. If installed as a 4-sided surround, install shoulder screws in bottom corners of surround opening. Bend tabs on vanity panel toward the 90° return bend and hang on shoulder screws. See Figures 7 and 8.

NOTE: In certain applications the surround may bow during operation. Removable mechanical fasteners can be installed to hold the surround flush against the non-combustible surface.

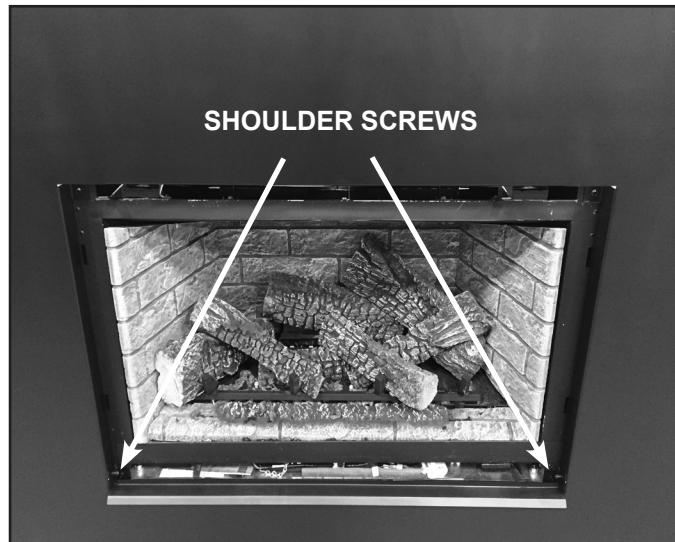


Figure 8 Vanity Panel Installed



Figure 7 Hand Bend Tab & Shoulder Screw

Please contact your Hearth & Home Technologies dealer with any questions or concerns.
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