INSTALLATION INSTRUCTIONS FOR STK-LIN60-B KIT

[FOR USE IN ALLUMEDLX60TEN-B, ALLUME60TEN-B, DRL4060TEN-B, AND DRL6060TEN-B FIREPLACES]

Kit Components

2 ea. Nailing Flange side
2 ea. Tile Stop L/R
2 ea. Tile Stop Top/Bottom
2 ea. Sight Obstructor
1 ea. Standoff Heatshield
1 ea. Door Access Cover
1 ea. Fireboard Assembly
1 ea. Glass Door
1 ea. Rear Standoff Assembly
1 ea. Barrier
22 ea. #10 Hex Head Screw
15 ea. #8 Phillips Head Screw
36 ea. Bugle drywall Screws

TOOLS REQUIRED (not included)

Electric Drill/Driver Gun
Phillips Screwdriver Bits
5/16 Nut Driver
5/16" Wrench

STK-LIN60-B KIT		
Cat. No.	Model Number	Description
F4410	**STK-LIN60-B KIT**	**Kit, Linear 60 See-Thru**
Table 1 See **Figure 1**		

INSTALLER: Leave this manual with the appliance
CONSUMER: Retain this manual for future reference

IMPORTANT NOTICE

STK-LIN60-B KIT IS REQUIRED FOR UPGRADING FIREPLACE TO A SEE-THRU APPLICATION.

IMPORTANT NOTICE

BLOWER USE IS NOT COMPATIBLE WITH THE STK-LIN60-B KIT.

⚠ WARNING

This kit must be installed by a qualified installer, service agency, or gas supplier at the time of the fireplace installation. These instructions must be used in conjunction with the installation and operation manual provided with the fireplace.
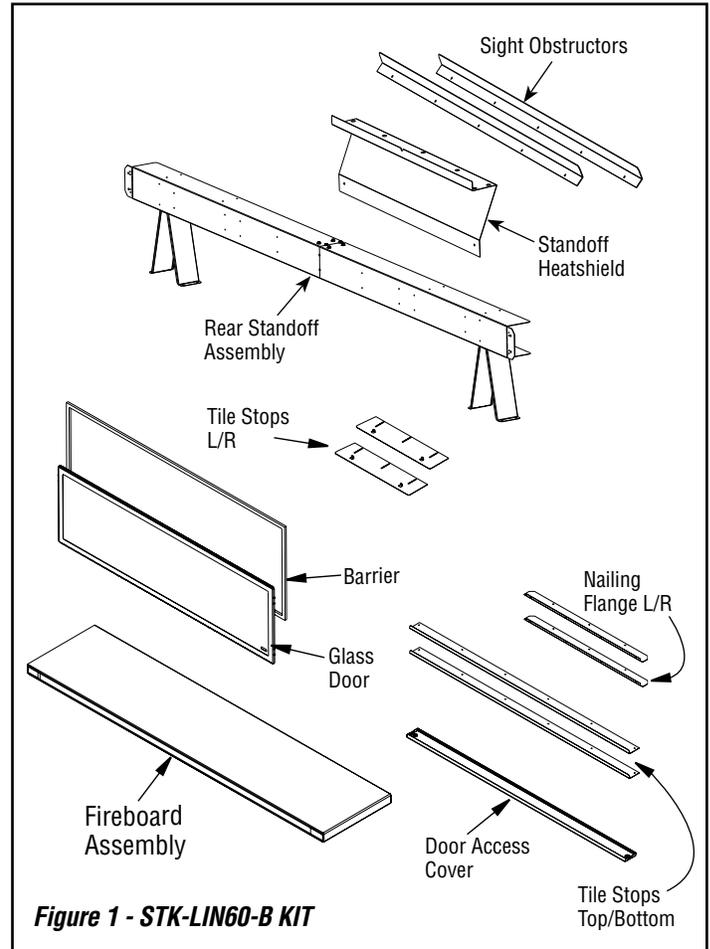

Figure 1 - STK-LIN60-B KIT

GENERAL INFORMATION

The **STK-LIN60-B KIT** is designed to upgrade the fireplace to a see-thru application.

When Installing this kit, reference the framing dimensions for the see-thru application and follow the framing instructions shown on the fireplace installation Instructions. Follow all other installation requirements for the fireplace as detailed in the installation manual.

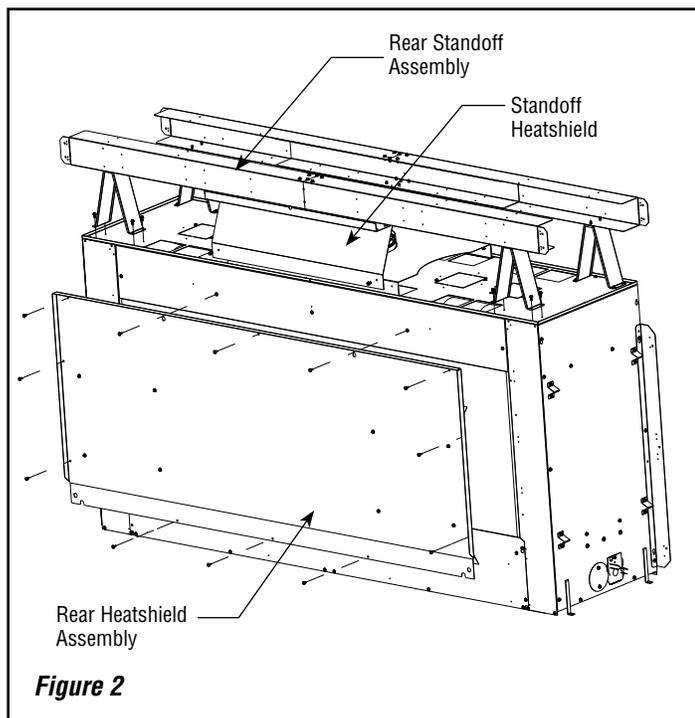**IMPORTANT! CONVERT THE FIREPLACE TO A SEE-THRU APPLICATION BEFORE INSTALLING INTO THE FRAMING.**

REFER TO INSTALLATION INSTRUCTIONS AND CARE AND OPERATIONS MANUAL (IICO) FOR FRAMING DETAILS BEFORE INSTALLING THIS KIT.

ALL WARNINGS AND PRECAUTIONS IN THE INSTALLATION AND OPERATION MANUAL PROVIDED WITH THE FIREPLACE APPLY TO THESE INSTRUCTIONS.
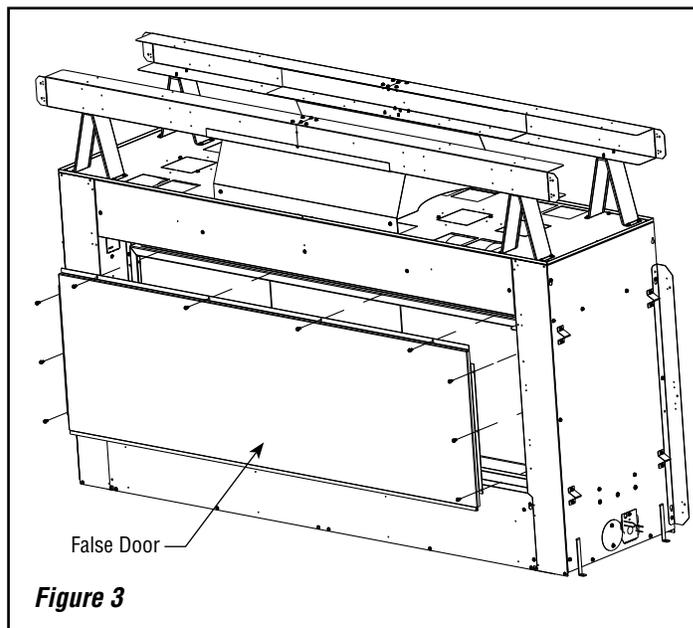
ALLUMEDLX60TEN-B and DRL6060TEN-B model only, disconnect blower assembly power cord from the fireplace control module harness. Discard blower assembly and blower harness as blowers are not compatible on a see-thru application.
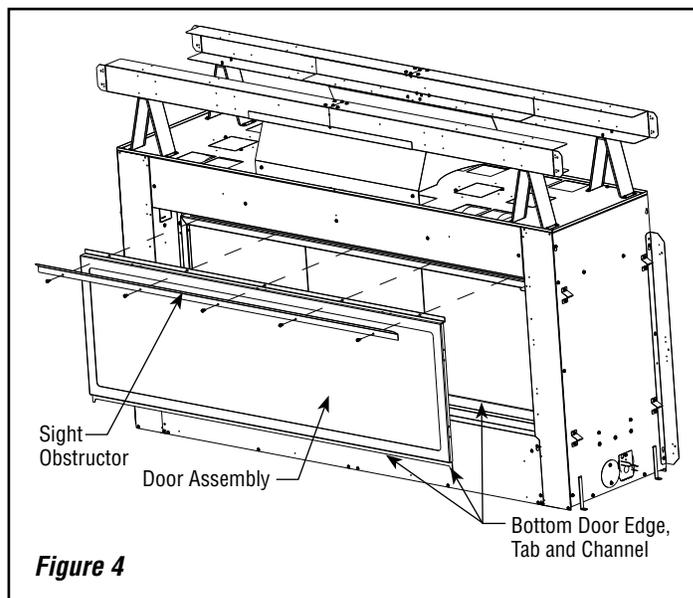
Preparing Fireplace for See-Thru Application

1. Install rear standoff assembly, as shown in *Figure 2*, using eight (8) of the #10 hex head screws.

2. Install the standoff heatshield, using three (3) #10 hex head screws (two in the lower front, and one going upward into the standoff assembly). See *Figure 2*.

3. Remove the rear heatshield assembly by removing the 12 hex head screws fastening it to the back of the fireplace. This assembly will not be reused and can be discarded *(see Figure 2)*.

Figure 2

4. Remove the ten (10) hex screws fastening the false door to the fireplace. Lift upward and outward to remove false door. Remove any gasket material that may have been left behind on the firebox door mating surface. This part will not be reused and can be discarded *(see Figure 3)*.

Figure 3

5. Place the bottom edge of the door assembly into the door channel on the firebox. The tabs on the bottom of the door on each side will fall into corresponding slots on the door channel of the firebox *(see Figure 4)*.

6. While holding the door closed, place one of the sight obstructors against the door as shown. With both the door and sight obstructor in place, fasten them to the firebox together using five (5) #10 hex head screws *(see Figure 4)*.

Figure 4

7. Attach the remaining sight obstructor to the upper heatshield as shown using five (5) #10 hex head screws *(see Figure 5)*.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Sight Obstructor

Upper Heatshield

Figure 5

Door Access
Cover Supports

Partially Loosen,
Both Sides
Do Not Remove

Partially Install
Both Sides

Figure 6

Door Access
Cover Support

Door Access
Cover

Slot

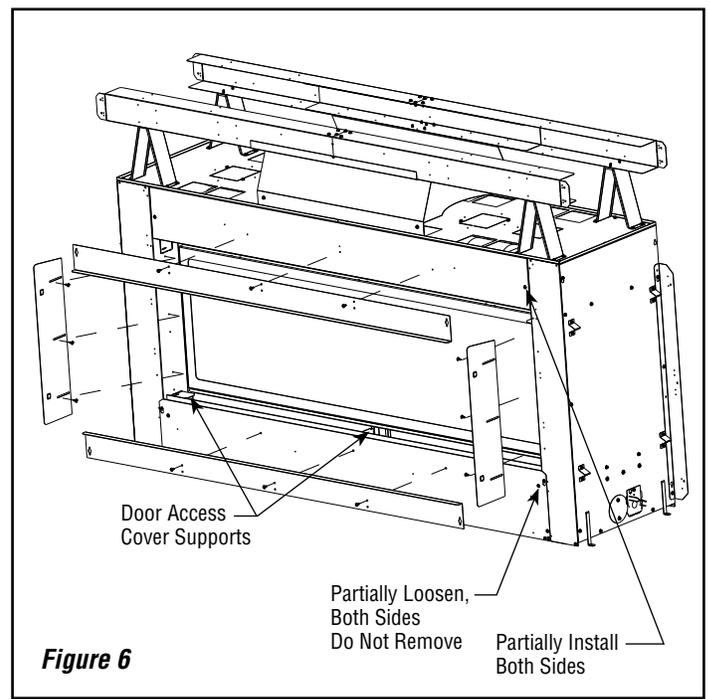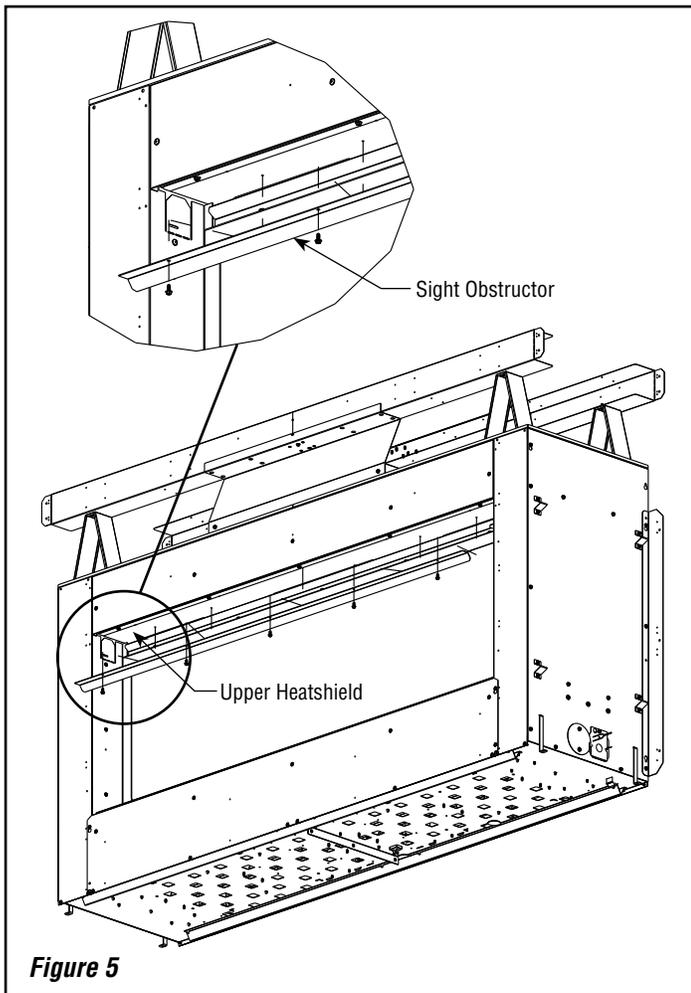Upper and Lower
Barrier Channels

Door Access
Cover

Barrier Screen

Figure 7

8. Partially install two (2) #8 Phillips head screws into the upper left and right tile stop mounting holes. Partially loosen (DO NOT REMOVE) the two (2) lower outside tile stop Phillips head screws. Hang the top and bottom tile stops on those outside screws and install the remaining three (3) #8 Phillips head screws on each tile stop *(see **Figure 6**)*.

9. Using six (6) #8 Phillips head screws, install the side tile stops as shown in **Figure 6**.

10. Bend both side door access cover supports upward until they are flat. Bend the center door access cover toward the door on the fireplace *(see **Figures 6 and 7**)*.

11. Install the door access cover onto the door access cover supports, inserting tabs on cover into the slots on the cover support shown in **Figure 7**.

12. Install the barrier by sliding it upward into the top barrier channel, then push back slightly on the bottom, and lower it into the lower barrier channel *(see **Figure 7**)*.
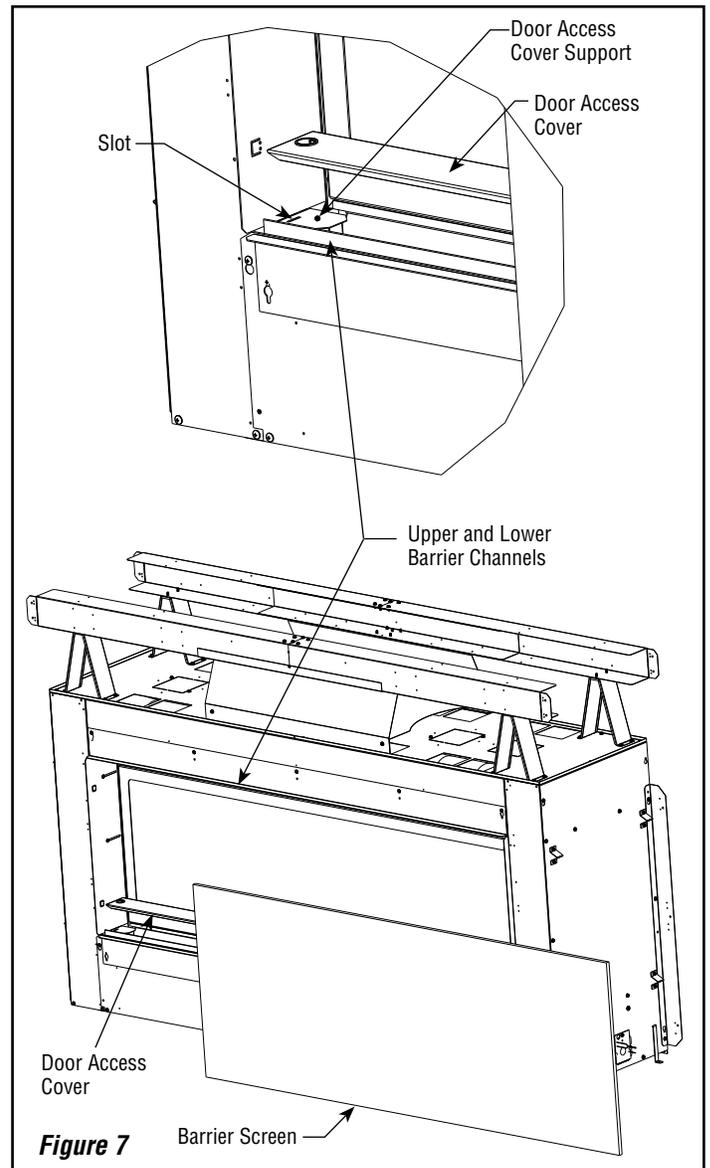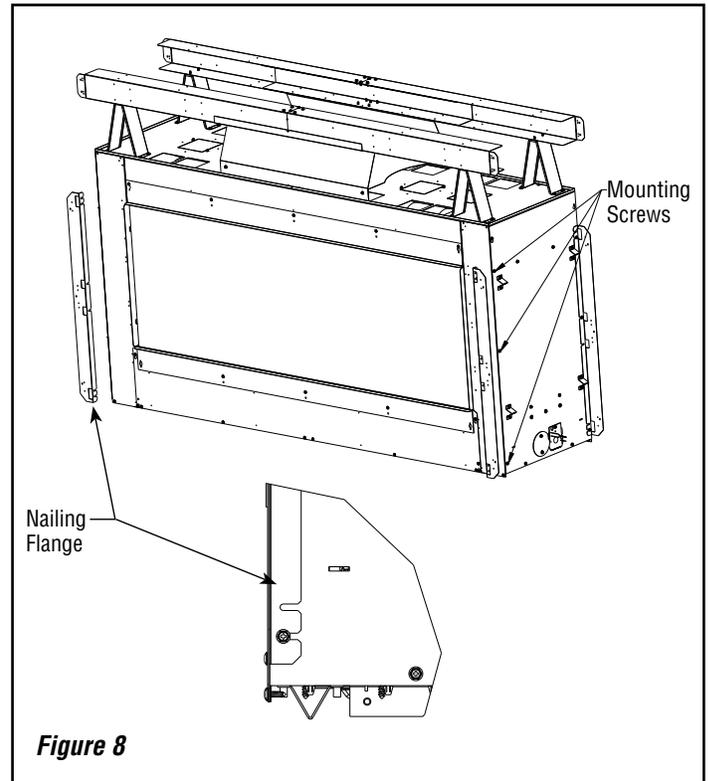
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13. Proceed with installation of the fireplace into the framing per instructions in the Installation and Operation Manual provided with the fireplace.

14. Once the fireplace is installed in the framing, install the nailing flanges. Loosen (DO NOT REMOVE) the three (3) hex head mounting screws on both sides of the fireplace shown in *Figure 8*. Slide the nailing flange onto those screws on both sides, with the bottom most slot going onto the bottom most screw. Once in place, using a 5/16" wrench, tighten the mounting screws through the access holes in the nailing flange *(see Figure 8, Page 4)*.

Mounting Screws

Nailing Flange

Figure 8

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

FINISHING FIREPLACE

The appliance is designed to mate with 1/2" wall sheathing materials such as drywall, plywood, wood composites, or non-combustible materials.

Finishing and Sealing Joints

All joints between the finished wall sheathing and the appliance must be sealed with non-combustible materials. Sealants, such as caulk or mastic used to seal the gap between the wall and the fireplace, should be rated at a minimum continuous exposure to 300 ºF.

Finishing Around Opening with Gypsum Wallboard

Gypsum wallboard (drywall) joints adjacent to the fireplace opening, including the non-combustible board on the appliance, require special attention to minimize cracking. When installing gypsum wallboard around the fireplace, install the hole for the fireplace opening in a single wallboard sheet, if possible. This will minimize the joints adjacent to the fireplace opening.

Tape wall board joints around the fireplace opening with fiberglass-mesh tape. It will provide a more crack-resistant joint than paper tape. Fill, smooth and finish wall joints with chemically setting-type joint compound. It will provide a more crack-resistant joint than air-drying light-weight compound.

NOTE: NEVER install combustible material (wall finish, surround, trim, etc.) on, in front of, or overlapping any part of the fireplace front face.

NOTE: Non-combustible fireboard is provided with the fireplace. DO NOT SUBSTITUTE.

Installing Fireboard

1. Using 1" self drill bugle drywall screws (supplied), install non-combustible fireboard at bottom, sides and top of fireplace face (***See Figure 8***).

2. Apply 1/2" wall sheathing materials such as drywall, plywood, wood composites, or non-combustible materials to the rest of the wall. ***NOTE:*** When applying drywall, minimize number of joints to reduce potential for cracking.

NOTE: Factory supplied tile stops protrude 3/4" from unit and will allow installation of standard tile and thin set on top of the noncombustible fireboard.

NOTE: The HeatFlo Register Trim ships from the factory painted black and it may be painted another color to match the wall color. Use high temperature paint with a minimum 400°F continuous rating (***Figure 9***). Do not finish over any of the opening in the trim outlet.
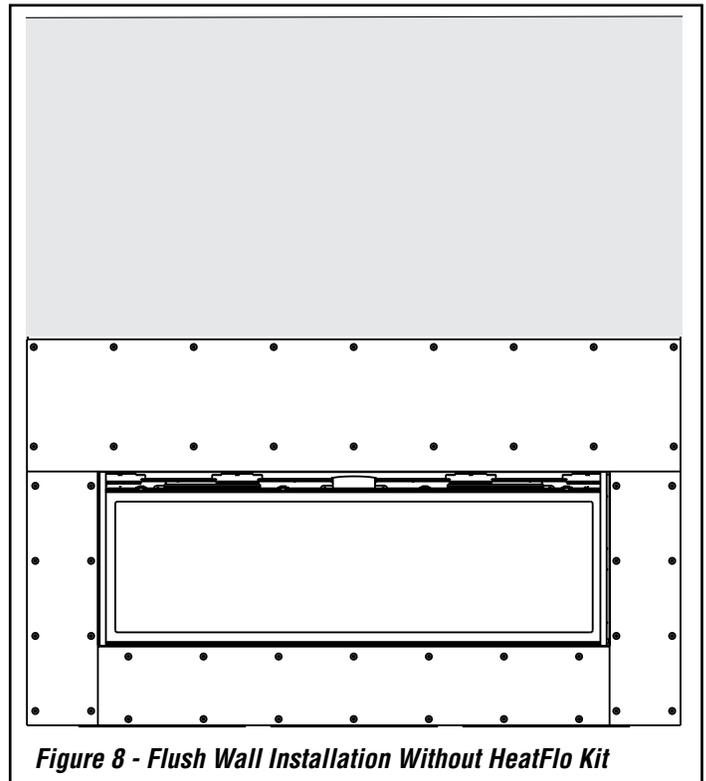
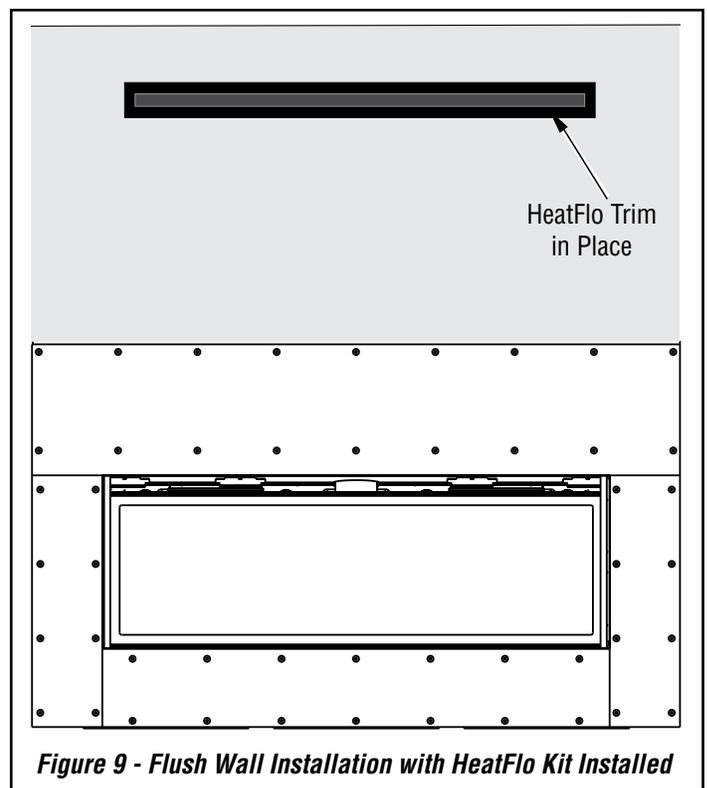

Figure 8 - Flush Wall Installation Without HeatFlo Kit

HeatFlo Trim in Place

Figure 9 - Flush Wall Installation with HeatFlo Kit Installed

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