



HEARTH PRODUCTS

HEARTH PRODUCTS
KITS AND ACCESSORIES

P/N 506019-91
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FIREBOX LINER KITS

INSTALLATION INSTRUCTIONS FOR FIREBOX LINER KITS
FOR USE WITH MONTEBELLO® DLX DIRECT-VENT GAS FIREPLACES

[FIREPLACE MODELS MDLX40, MDLX45]

DAVE LENNOX
signature
COLLECTION



WARNING

**HOT GLASS WILL CAUSE BURNS.
DO NOT TOUCH GLASS UNTIL COOLED.
NEVER ALLOW CHILDREN TO TOUCH GLASS.**

- Install only when fireplace is OFF and COLD.



- Fireplace surfaces get **EXTREMELY HOT!**
- The glass on the front of the fireplace reaches **EXTREMELY HIGH** temperatures and can cause severe burns if touched. Even after the gas is turned off, fireplace surfaces remain extremely hot.
- Keep children away from an operating fireplace. Closely supervise children in any room where a fireplace is operating to prevent contact with glass.

CAUTION

RISK OF PERSONAL INJURY OR PROPERTY DAMAGE.

- Never operate fireplace without liner panels installed.
- These appliances are **NOT** approved for operation without liner panels.
- Do **NOT** abuse glass doors by striking or slamming shut.
- Never operate fireplace with glass door assembly removed.
- Handle glass door assembly with extreme care. Replace damaged glass door assembly with approved replacement assembly only.
- Use only media approved for use with these fireplaces (as applicable). Failure to use approved media may result in sooting, delayed ignition, or other improper fireplace operation, and may void the warranty.

NOTE: Turn off the appliance and allow it to completely cool before proceeding.

General information

This firebox liner installation guide provides instructions for use in the initial setup (new appliances) and after annual cleaning/inspection cycles. The information provided here is to be used in conjunction with the Care and Operation Instructions (P/N 506025-07). Please read the Care and Operation Instructions completely before performing the procedures detailed in this document.

NOTICE

- **READ ALL STEPS BEFORE STARTING INSTALLATION.**
- **LEAVE THESE INSTRUCTIONS WITH THE APPLIANCE.**
- All warnings, precautions, and instructions in the Installation Instructions and Care and Operation Instructions provided with the appliance also apply to these instructions.
- If you encounter any problems, need clarification of these instructions, or are not qualified to properly install this kit, contact your local distributor or dealer.

Initial Installation Considerations

DO NOT attempt to install the panels until the appliance installation has been completed, the gas line has been connected and tested for leaks, and the initial burner operation has been verified.

- Remove the boxed panels from the packaging carefully to prevent breakage.
- Remove the appliance front door before installing the firebox liner kit. Reinstall the door upon completing the firebox liner kit installation. Refer to the appliance Installation Instructions (P/N 506023-15).

Kit Contents

Porcelain

- Porcelain Panel, Left (1)
- Porcelain Panel, Right (1)
- Porcelain Panel, Rear (1)
- Insulation, Control Compartment (1)
- Rear Bracket, Left (1)
- Rear Bracket, Right (1)
- Front Brackets (2)

Ceramic

- Ceramic Panel, Left (1)
- Ceramic Panel, Right (1)
- Ceramic Panel, Rear Bottom (1)
- Ceramic Panel, Rear Upper (1)

Required Tools

- 5/16 in. Hex Head Nut Driver
- #3 Phillips Head Screwdriver

Ceramic Panel Installation

- Step 1.** Using a 5/16-in. socket driver, remove the two L-brackets from the roof of the firebox. Retain the screws and brackets for reinstallation.
- Step 2.** Slide the bottom edge of the bottom rear panel between the grate assembly, and the rear wall and position it as shown.

Note: Model MDLX45 is shown in *Figure 1*.



Figure 1: Installing Bottom, Rear Ceramic Panel

- Step 3.** Tilt and slide the bottom edge of the right side panel up against the side wall, as shown.



Figure 2: Installing Right Ceramic Panel

- Step 4.** Tilt and slide the right edge of the top rear panel behind the right panel and rest the bottom edge on the bottom rear panel, as shown.



Figure 3: Installing Top, Rear Ceramic Panel

- Step 5.** Reinstall the L-bracket to hold the right panel in place.



Figure 4: L-bracket

- Step 6.** Repeat **Step 3** and **Step 5** for the left panel.



Figure 5: Installing Left Ceramic Panel

Porcelain Panel Installation

- Step 1.** Using a 5/16-in. socket driver, remove the two L-brackets from the roof of the firebox. Retain the screws for reinstallation.
- Step 2.** Using a Phillips-head screwdriver, remove the twelve (12) screws securing the right access panel, and then remove the right access panel. Retain the panel and screws for reinstallation.



Figure 6: Right Access Panel

- Step 3.** Install the sheet of insulation from the kit in the right control compartment. Ensure the foil side of the insulation faces the firebox.
- Step 4.** Using the screws retained from **Step 2** reinstall the right access panel.
- Step 5.** Install the right porcelain panel with the tab cut-out facing the rear of the firebox over the gas line and wiring, as shown. Ensure the panel flanges face the firebox wall.

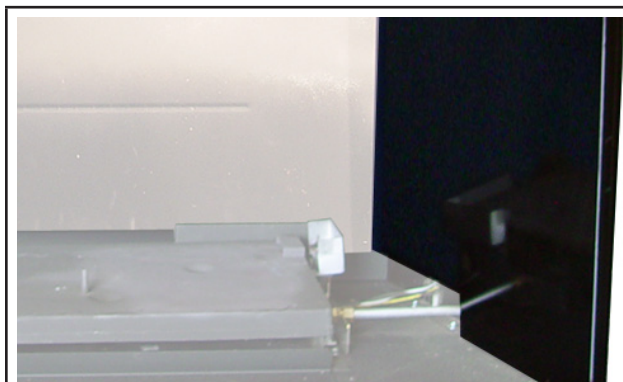


Figure 7: Installing the Right Side Porcelain Panel

- Step 6.** Place the bottom edge of the rear porcelain panel on the small ledge in the rear of the firebox, as shown. Ensure the panel flanges face the firebox wall and that the rear panel is positioned behind the right porcelain panel.



Figure 8: Installing the Rear Porcelain Panel

- Step 7.** Install the left porcelain panel with the tab cut-out facing the rear of the firebox. Ensure the panel flanges face the firebox wall.



Figure 9: Installing the Left Side Porcelain Panel

Step 8. Install the rear porcelain brackets supplied with the kit. Hook the rear left bracket over the top, left corner of the rear porcelain panel and align the bracket hole with the hole from which the L-bracket was removed in **Step 1** (refer to **Figure 10**). The bracket should apply pressure to the left porcelain panel and hold it and the rear porcelain panel in place. Follow the same procedure to install the rear right bracket on the right side of the firebox.



Figure 10: Installing the Left Rear Porcelain Bracket

- Step 9.** Using a 5/16-in. socket driver, remove the two (2) screws securing the door assembly from the top of the firebox. Retain the screws for reinstallation.
- Step 10.** Bend the tabs on the left and right front porcelain brackets to a roughly 90° angle. Using the screws retained in **Step 9**, install the left and right front retaining brackets in the same holes. The brackets should apply pressure to the left and right porcelain panels and hold them in place, as shown.

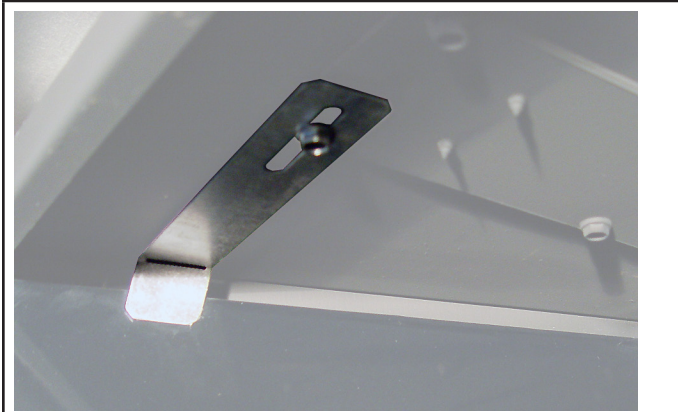


Figure 11: Installing the Front Retaining Brackets

Replacement Parts

Model No.	Catalog No. Model No.	Description
MDLX40	H8697 LKC-BFRS-MDLX40	Ceramic, Buff Rustic
	H8698 LKC-RDRS-MDLX40	Ceramic, Red Rustic
	H2220 BLKH-LSM40	Ceramic, Herringbone
	H4803 BLK-REDH-LSM40	Ceramic, Red Herringbone
	H8581 LKP-BK-MDLX40	Porcelain, Black
MDLX45	H8699 LKC-BFRS-MDLX45	Ceramic, Buff Rustic
	H8700 LKC-RDRS-MDLX45	Ceramic, Red Rustic
	H2224 BLKH-LSM45	Ceramic, Herringbone
	H4804 BLK-REDH-LSM45	Ceramic, Red Herringbone
	H8696 LKP-BK-MDLX45	Porcelain, Black

Table 1: Ceramic and Porcelain Panel Catalog Numbers

Lennox Hearth Products reserves the right to make changes at any time, without notice, in design, materials, specifications, and prices, and also to discontinue colors, styles, and products. Consult your local distributor for fireplace code information.

