



HEARTH PRODUCTS

HEARTH PRODUCTS  
KITS AND ACCESSORIES

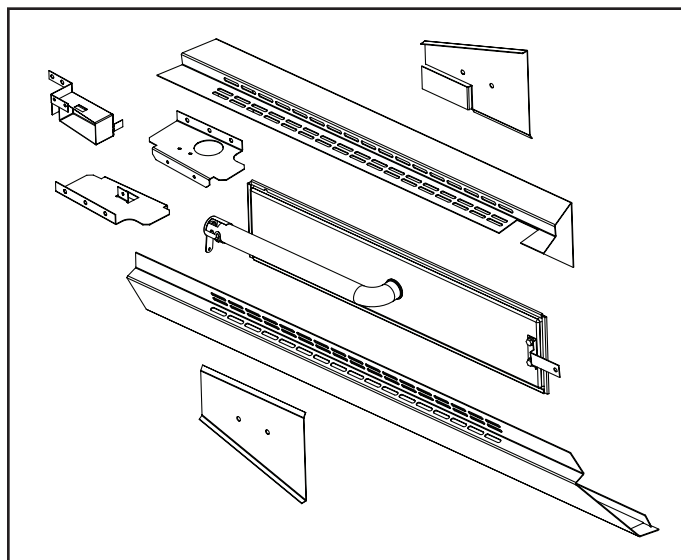
P/N 506019-98  
Rev. NC 05/2012

CONTEMPORARY BURNER/FLOOR KIT

## INSTALLATION INSTRUCTIONS FOR CONTEMPORARY BURNER/FLOOR KITS FOR USE WITH MONTEBELLO® DLX DIRECT-VENT GAS FIREPLACES

[FIREPLACE MODELS MDLX40, MDLX45]

DAVE LENNOX  
*signature*  
COLLECTION



### 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.

### GENERAL INFORMATION

This document contains installation instructions for the Contemporary Floor/Burner Kits for the **Montebello® DLX** direct-vent gas fireplaces manufactured by LENNOX HEARTH PRODUCTS.

### KIT CONTENTS

- Media Screen (Right)
- Media Screen (Left)
- Panel, Floor Porcelain (Rear)
- Panel, Floor Porcelain (Front)
- Burner Assembly
- Bracket, Floor Support (Right)
- Bracket, Floor Support (Left)
- Bracket, Pilot (Back)
- Screws, #10-16x3/8 SMS (15)
- Installation Manual
- Bracket, Burner
- Bracket, Pilot Mounting
- Conversion Label
- Liquid Propane Orifice

### REQUIRED TOOLS

- 5/16 in. Hex Head Nut Driver
- #3 Phillips Head Screwdriver (for fireplace door removal/installation)
- Glass Cleaner (non-ammoniated or 50/50 water/vinegar solution)
- Non-abrasive Cleaning Cloth
- Safety Glasses
- Protective Work Gloves

### 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.**

### 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.**

Kit Catalog Number	Kit Model Number	Fireplace Model
H8694	CBFK-MDLX40	Contemporary Burner/Floor Kit, MDLX40
H8695	CBFK-MDLX45	Contemporary Burner/Floor Kit, MDLX45

**Table 1: Contemporary Burner/Floor Kits—  
for Montebello DLX Gas Fireplaces**

# **CAUTION**

**INSTALL ONLY WHEN FIREPLACE IS OFF AND COLD!**

## **INSTALLATION INSTRUCTIONS**

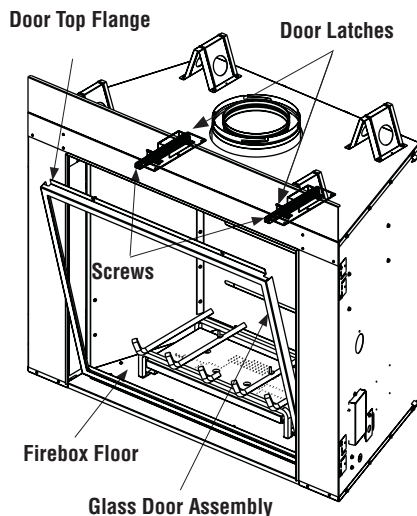
**NOTE:** *Liner panels must be installed first. Refer to the Panel Kit instructions for details.*

- Follow these steps to remove the firescreens (if applicable) and **glass door assembly** (*Figure 1*).

To remove the firescreens (if applicable), lift up the center of the rod to disengage it from the center bracket, bend down at center, hold left side with hand until it disengages from left side, being careful not to scratch paint. Slowly remove the rod from the right side.

Remove the door modesty shield from the **door top flange** by pulling it up firmly with both hands until it is disengaged. Using a Phillips head screwdriver, unfasten two (2) **screws** at the top of the glass frame.

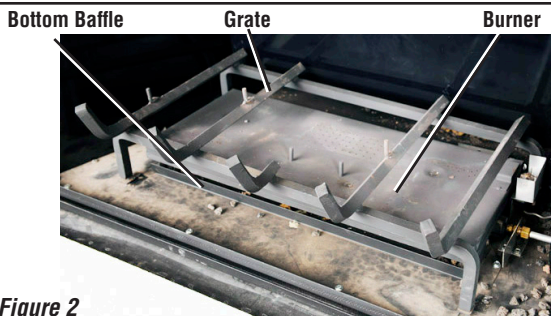
Tilt the top of the glass frame away from the unit, and then lift it carefully off the bottom door track. Set aside the door assembly and screws in a safe place for later reinstallation.



**Figure 1**

- If installed, remove the log set. Remove the three (3) screws securing the **grate**, and remove the grate. Remove the two (2) screws securing the **bottom baffle**, and remove the bottom baffle. Remove the screw securing the **back baffle**, and remove the back baffle (not pictured). Remove the three (3) pilot side screws and the two (2) screws, opposite the pilot, securing the **burner**, and remove the burner. (*Figure 2*).

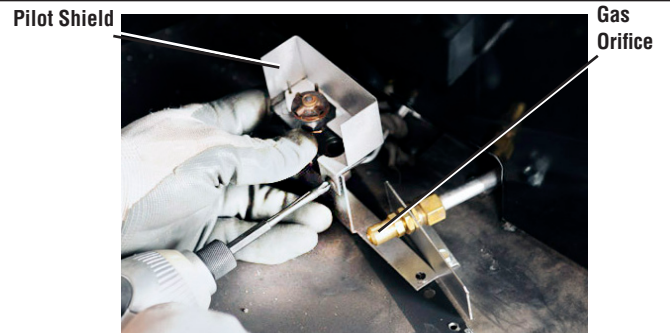
Discard the log set, grate, burner, and baffles. Reinstall all screws.



**Figure 2**

- Remove the screw securing the **pilot shield** (*Figure 3*). Remove and discard the pilot shield. For liquid propane (LP) applications, remove the **gas orifice** and replace with the supplied LP orifice.

**Note:** Use a #50 orifice for all LP applications.



**Figure 3**

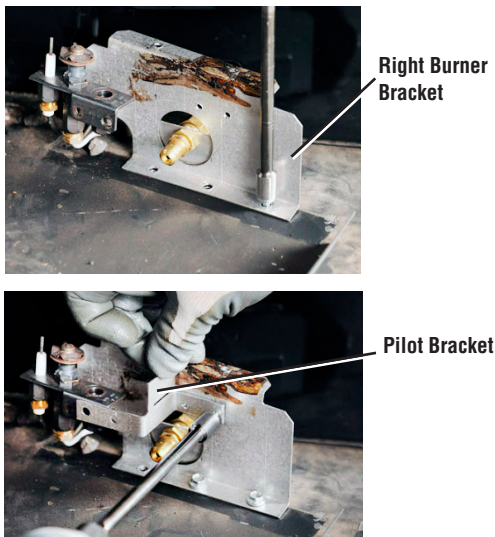
- Remove the screw securing the **pilot assembly** to the **pilot bracket** (*Figure 4*). Remove and discard the pilot bracket.



**Figure 4**

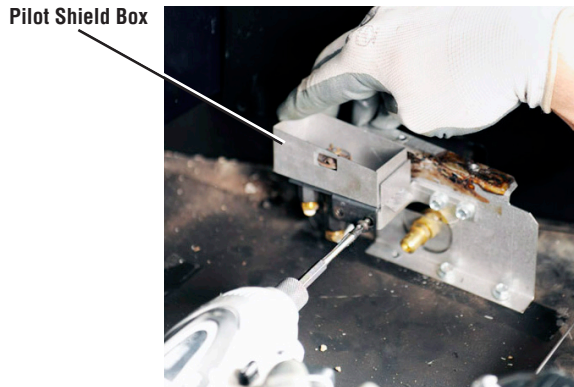
- Using the three (3) included screws and the existing holes from the previous bracket, install the **right burner bracket** (*Figure 5*).
- Using the two (2) included screws, install the new **pilot bracket** to the right burner bracket (*Figure 5*).

**Note:** Use the larger holes on the **pilot bracket** to secure it to the right burner bracket.



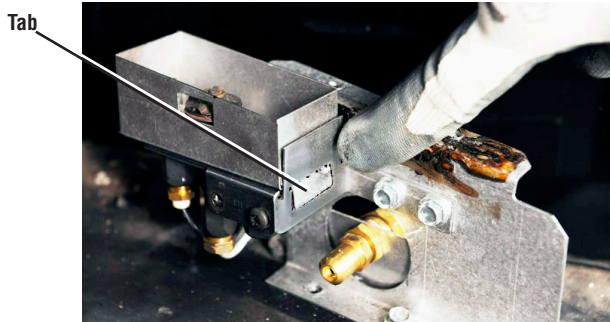
**Figure 5**

7. Install the new **pilot shield box** by placing the pilot shield box over the the pilot assembly, aligning the tabs/slots, and then sliding it into position (**Figure 6**).



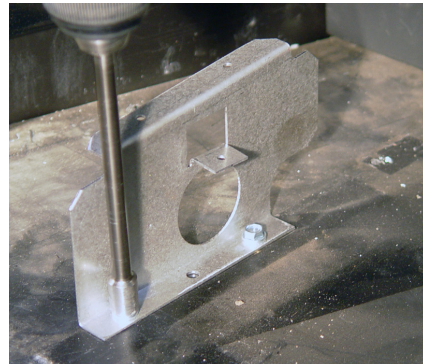
**Figure 6**

8. Secure the pilot assembly to the pilot bracket with the included screw (**Figure 6**).
- Note:** Align the ground wire under the screw before tightening it.
9. Secure the pilot shield to the pilot assembly with the included screw. Bend the **tabs** (one on either side) on the pilot shield box down (**Figure 7**).



**Figure 7**

10. Using the two (2) included screws, install the **left burner bracket** (**Figure 9**).



**Figure 9**

11. Install the desired porcelain back and side panels. Refer to the *Montebello DLX Firebox Liner Installation* instructions (P/N 506019-91).

12. Insert the rear floor section (**Figure 10**).



**Figure 10**

13. Insert the front floor section (**Figure 11**).



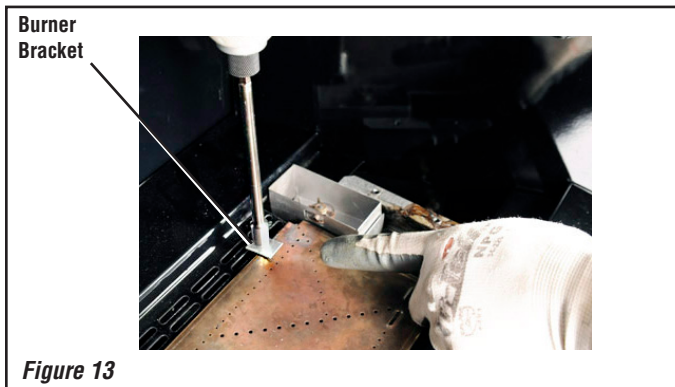
**Figure 11**



14. Insert the burner, carefully sliding the venturi over the gas orifice (**Figure 12**). Using the included screw, secure the left side of the burner to the left burner bracket.



15. Using the included screw, secure the **burner bracket** near the pilot (**Figure 13**).



16. Using the two (2) included screws, install and secure the right and left media screens as shown (**Figure 14**).

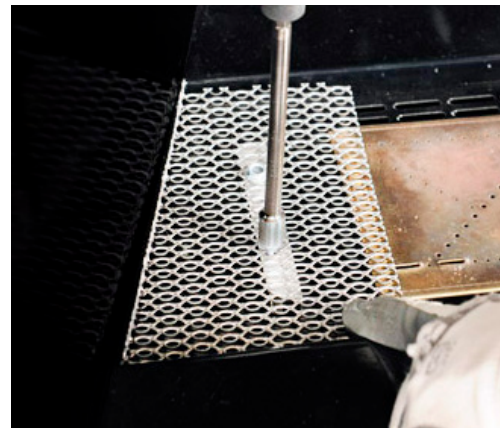
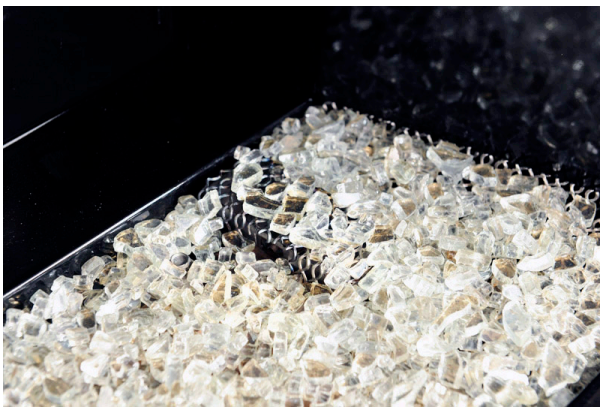


Figure 14

17. Spread a thin layer of the media on the burner, as shown (Figure 15).



Spread the media evenly over the burner and media screens



On the corner of the right media screen, arrange the media to allow the pilot flame to reach the burner during lighting, as shown



Finished installation

Figure 15

18. Follow these steps to replace the glass door assembly and firescreens (if applicable).

Refer to Figure 16. Visually inspect the gasket on the backside of the door frame. The gasket surface must be clean, free of irregularities, and seated firmly.

Position the door in front of the firebox opening with the top of the door held away from the fireplace. Lower the bottom of the door assembly on the bottom door track and set on padded surface. Pivot the door up after engaging and centering in the base channel.

Using a Phillips head screwdriver, fasten the door frame to the door latch using the two (2) previously removed screws. The latch should pull forward to engage the door frame.

To reinstall the door modesty shield on the top flange, hold the door modesty shield with both hands (with the open hem going down), and engage it with the upper lip of the glass door frame by pushing it all the way down. Make sure the installed shield is seated firmly in place.

To reinstall the firescreen (if applicable), with the firescreen hanging on the screen rod, insert the right side of the rod into the existing hole on the right modesty panel. Bend the rod at the center and drop the left end into the slot on the left modesty panel, being careful not to scratch the paint.

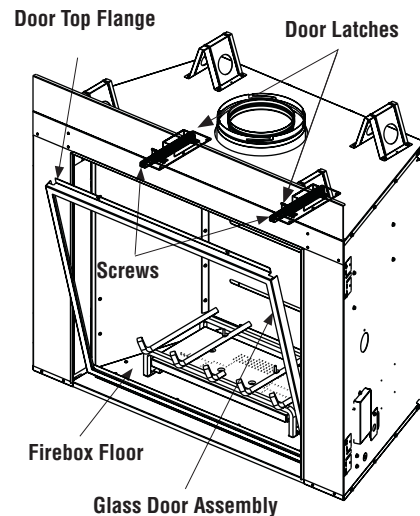


Figure 16

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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.

