

**Models:**  
**MMTBX-B**  
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**Refractory Upper - Birmingham and Rutherford**

These refractory parts have been tested for use with the Birmingham and Rutherford. Check with your local building code agency before you begin installation to ensure compliance with local codes, including the need for permits and follow-up inspections. If you encounter any problems regarding code approvals, or if you need clarification of any of the instructions contained here, contact your Hearth & Home Technologies Inc. dealer. For the dealer nearest you, please visit [www.hearthnhome.com](http://www.hearthnhome.com).

**Note:** An arrow (➡) found in the text signifies change in content.

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

**Refractory Upper Kit includes:**

- Left side stone extension
- Right side stone extension
- 2 stone retainers
- 4 screws

These upper refractory pieces are used when the fireplace is raised off the floor and the metal on the sides of the fireplace is seen. The back is not an issue, the refractory runs higher.

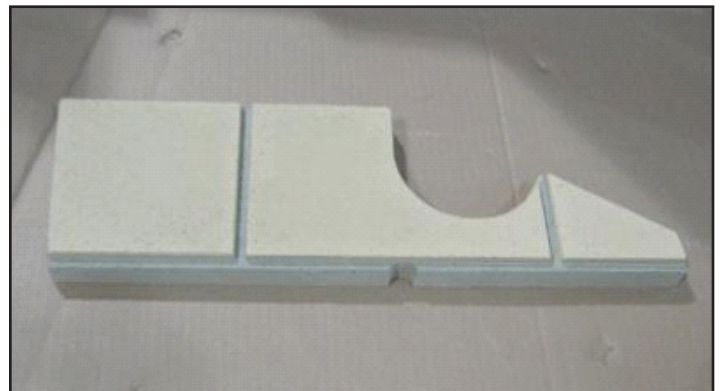


Figure 1 Stone Extension



Figure 2 Stone Retainer and Screw

## Install the Upper Refractory Piece

- Find the outside air tube in the right upper portion of the firebox above the side refractory.

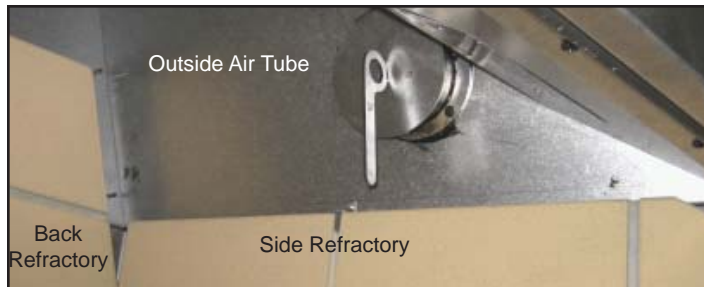


Figure 3 Outside Air Tube

- Pull on the handle to open the outside air door.



Figure 4 Outside Air Tube Opened

- Place the extension piece up and under the outside air tube so the extension sits on top of the side refractory as shown in Figure 5.



Figure 5 Place the Extension

- Slide the extension piece behind the back refractory, which will hold it in place.

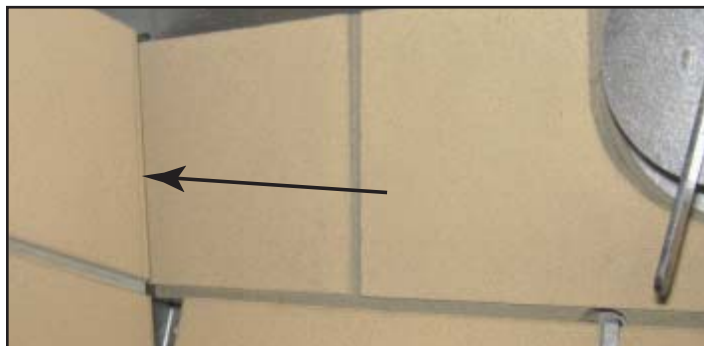


Figure 6 Slide Extension Behind the Back Refractory

- Place the stone retainer against the extension and the smoke shield.
- Mark the screw hole locations on the smoke shield, lay the retainer aside and drill two 1/8 in. holes.



Figure 7 Place Retainer and Mark Holes

- Attach the retainer with the screws provided in this kit.



Figure 8 Attach Retainer

- Repeat these steps for the left side.



Figure 9 Retainer Installed