

# Technical Data Sheet

## Green Mountain 80 Refractory Stone and Baffle Installation Instructions

### INCLUDED IN KIT:

- (2) 1-0600-800 Rear Refractory Stone
- (1) 1-0600-801 Right Refractory Stone
- (1) 1-0600-802 Left Refractory Stone
- (1) 3070-023 Rear Insulation Panel
- (2) 3070-026 Vermiculite Baffle
- (1) 5680-002 Bottom Heatshield
- (1) 5680-010 Secondary Air Riser/Pipe
- (1) 5680-014 Baffle Guard
- (1) 5860-018 Secondary Air Deflector

### TOOLS REQUIRED:

7/16" Wrench

**Before You Begin:** These components must be correctly installed prior to using this appliance. Completely read instructions before attempting this installation.

### Procedure:

- 1) Place rear insulation panel against the center of the rear casting, along with the left side rear refractory stone.



Photo 1. Insulation panel placed behind left rear refractory stone.

- 2) Install the left side refractory stone by placing the bottom of the stone into the channel in the cast iron, and standing the stone straight up.



**Photo 2. Left side refractory stone installed.**

- 3) Install the right rear refractory stone, leaving a gap in the center for the secondary air riser/pipe assembly.



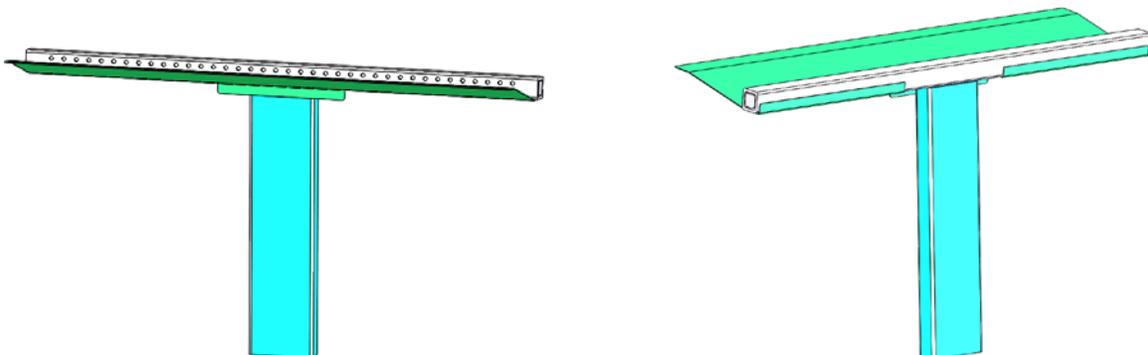
**Photo 3. Right rear refractory stone installed.**

- 4) Install the right side refractory stone by placing the bottom of the stone into the channel in the cast iron, and standing the stone straight up.



**Photo 4. Right side refractory stone installed.**

- 5) Assemble the secondary air riser and air deflector by locking the flange of the deflector under the air pipe, as shown below.



**Illustration 1. Secondary air riser and deflector assembly.**

- 6) Place the assembled air riser/deflector shield into the firebox as shown in photo 5. Set it into the void between the rear refractory stones. The air pipe will rest on top of the stone when installed correctly.



**Photo 5. Secondary air riser installed.**

- 7) Install the right side vermiculite baffle into the firebox, as shown below.



**Photo 6. Right side baffle half installed.**

- 8) Install the left side vermiculite baffle into the firebox, as shown below. Make sure the “shiplap” of the baffle halves interlock.



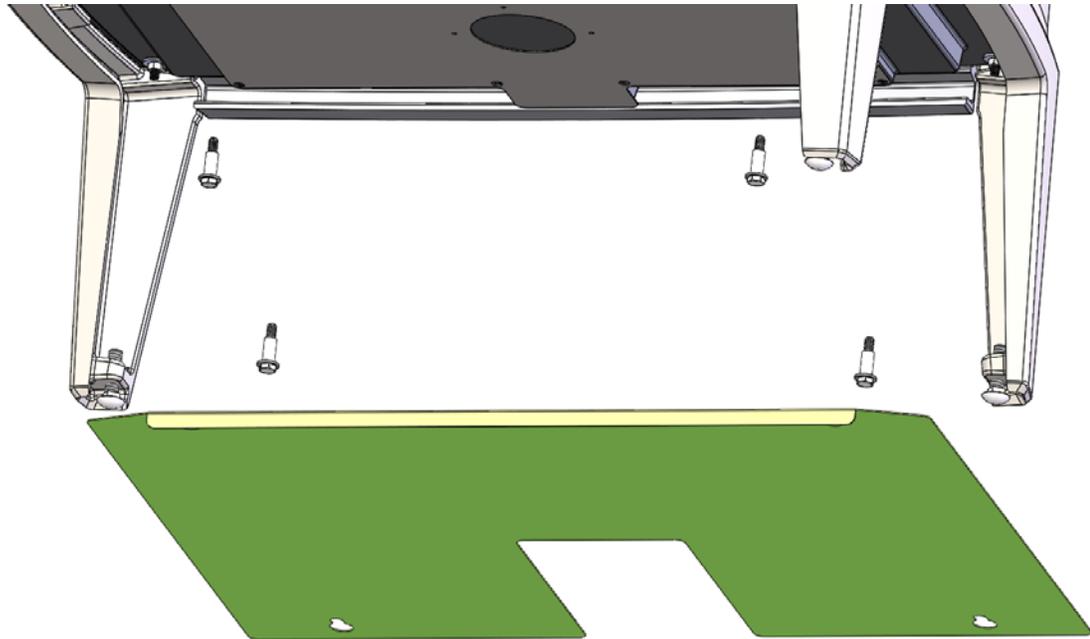
**Photo 7. Vermiculite baffles installed.**

- 9) Install the baffle guard on the front of the baffle by sliding it on the front edge of the baffle halves. This will lock the two halves together.



**Photo 8. Baffle guard installed.**

- 10) Install the bottom heatshield onto the preinstalled screws, by passing the large end of the “keyholes” past the washers, and sliding the shield into place. Tighten the screws with the 7/16” wrench.



**Illustration 2. Bottom Heatshield with hardware.**