

# Technical Data Sheet

## Green Mountain 40 / 60 / 80 Gasket Replacement Instructions

*Kit Number 96-58400*

### INCLUDED IN KIT:

(8 feet) 3110-051 1/2" Rope Gasket  
(5 feet) 3110-056 1/4" Rope Gasket  
(10feet) 3110-057 3/8" Rope Gasket  
(3) 3120-021 Glass Clip Gaskets  
(1) 99-090N Gasket Adhesive

### TOOLS REQUIRED:

Phillips Screwdriver  
5/32" Allen Wrench  
Wire Brush  
Scissors  
7/16" wrench

**Before You Begin:** Work on a cool stove. This kit includes gasket for all Green Mountain series stoves. The procedure is the same for all models, but the gasket sizing is different. Below is a guide for each model.

### Green Mountain 40

Door gasket: 3/8"  
Glass Gasket: 1/4"  
Access Panel: 3/8"

### Green Mountain 60

Door Gasket: 1/2"  
Glass Gasket: 3/8"  
Access Panel: 3/8"

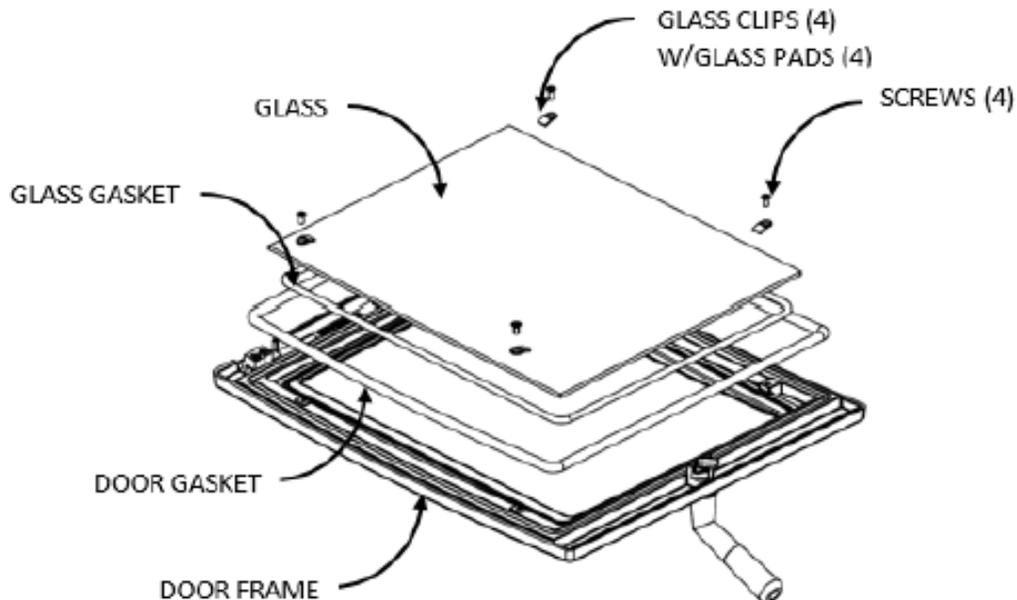
### Green Mountain 80

Door Gasket: 1/2"  
Glass Gasket: 3/8"  
Access Panel: 3/8"

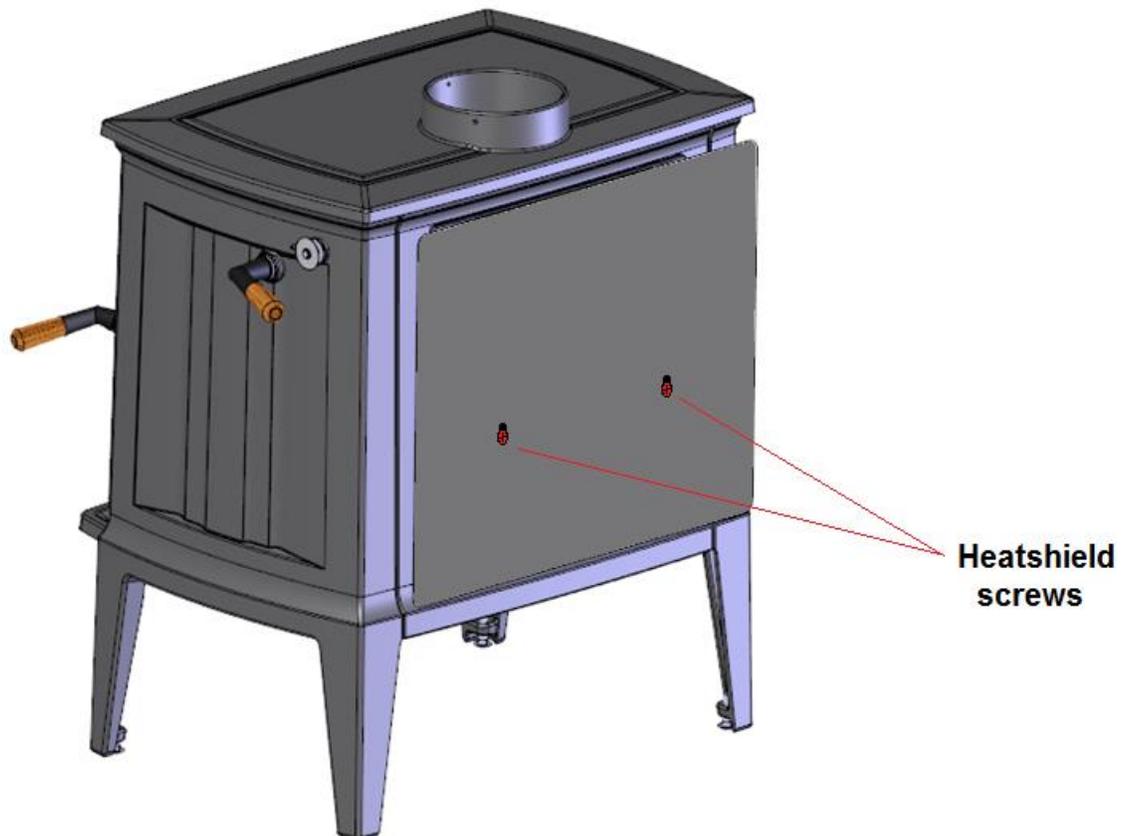
### Procedure:

- 1) Open the front door to 90 degrees, and locate the door hinge hardware. These will be socket head cap screws.
- 2) Using the Allen wrench, remove the four screws holding the door hinges to the stove body. Do not remove the hinges from the door. The door will now be free from the stove.
- 3) Set the door face down on a work bench, using cardboard or a cloth to protect the finish.
- 4) Using the Phillips screwdriver, remove the four glass clip screws. Retain the screws and clips for reuse. The clip gaskets can be discarded.
- 5) The glass can now be removed from the door. Set the glass in a safe place for reuse. If the glass is dirty, you can use this opportunity to clean it. With the glass removed, pull out the old gasket from the gasket channel.

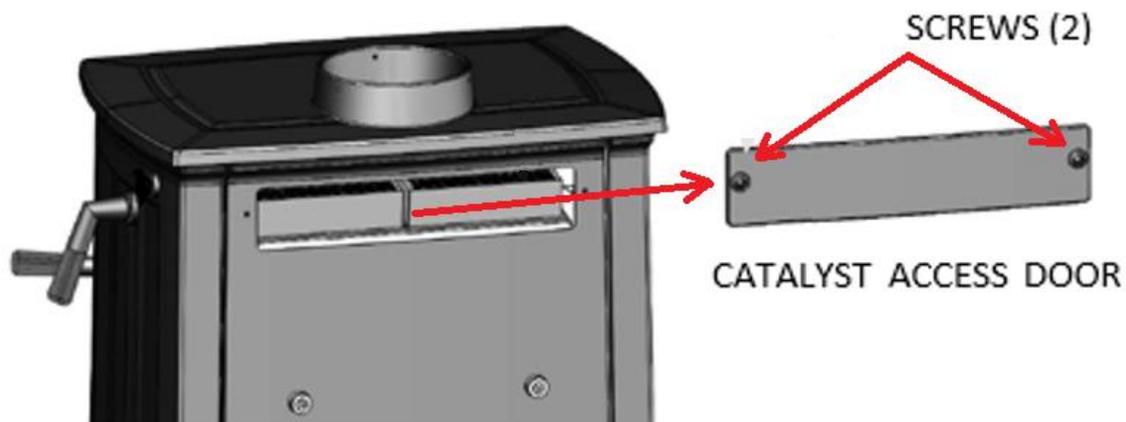
- 6) Remove the old door gasket by pulling it out of the gasket channel. Using a wire brush, remove any debris from both gasket channels. Wipe each gasket channel with a damp cloth.
- 7) Using the table on page 1, select the glass gasket needed for your model. Starting in between the door hinges, apply the appropriate gasket into the channel. Let the gasket fall into place, without pulling or stretching. Work your way around the door, ending back where you started. Snip any excess gasket, and discard. **Note\* gasket adhesive is not needed for this gasket.**
- 8) Using scissors, cut each glass clip gasket in half. Carefully place the glass into the door, making sure it is centered. Place each glass clip with gasket half, and screw in place, and tighten with the Phillips Screwdriver.
- 9) Using the table on page 1, select the door gasket needed for your model. Apply a thin bead of gasket adhesive to the door gasket channel. Starting in between the door hinges, begin applying the appropriate door gasket into the channel. Let the gasket fall into place, without pulling or stretching. Work your way around the door, ending back where you started. Snip any excess gasket, and discard.



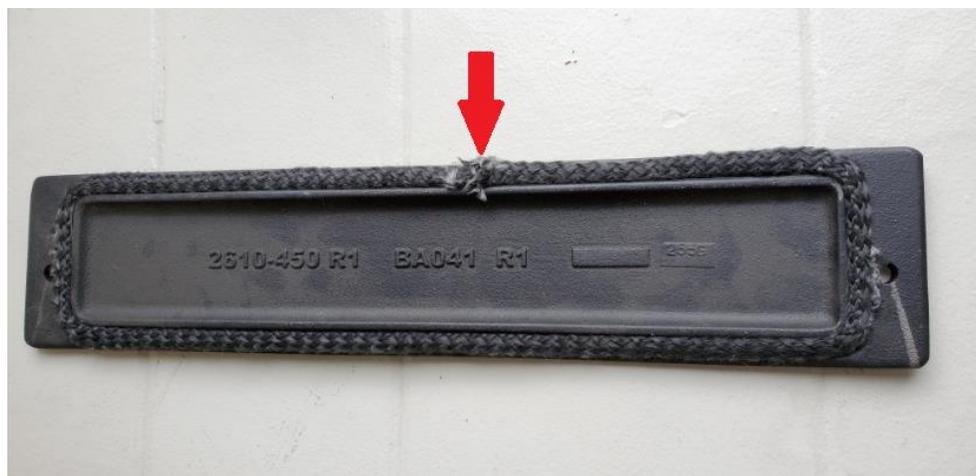
- 10) After installing new glass and door gasket, re-install the door by reversing the actions outlined in Steps 1 and 2 above.
- 11) It is typically not necessary to replace the catalyst access panel gasket unless the panel has been removed multiple times for catalyst service/removal. Should the integrity of this material be in question, select the appropriate gasket from the table at the beginning of this document.
- 12) To access the panel, loosen the two Phillips screws on the back of the stove that hold the rear heat shield to the stove body. Gently lift the shield up, remove from the stove and set aside for reinstallation later.



- 13) On the back of the stove body, the access panel is situated toward the top casting. Locate the two bolts that hold the panel to the stove.
- 14) Using a 7/16" wrench or socket, remove the two bolts while supporting the access panel to prevent it from falling free of the stove.



- 15) Once the mounting bolts have been removed, remove the panel from the stove and set it on a non-marring surface that will provide adequate support for physically cleaning the cover.
- 16) Begin by removing the existing gasket. Locate the meeting point of the two ends of the gasket, pick/pry one end free from the cast iron and remove the entire length of gasket rope by gently pulling it free.



- 17) Use a wire brush to remove any remaining material or adhesive from the gasket channel.
- 18) Apply a thin bead of the included gasket adhesive 90-0990N to the bottom of the gasket channel.



- 19) Beginning at the center of one long side of the access plate, install the gasket material in the gasket channel around the perimeter of the plate. Do not stretch or bunch the rope, simply lay it into the channel and gently press it into the adhesive.
- 20) When you have installed the gasket fully around the perimeter, cut the rope at the starting point such that the ends will perfectly touch with a slight overlap.
- 21) Allow the adhesive to at least partially dry before re-installing. NOTE: the panel is intended to mount to the stove in one particular direction. The holes on the cover and the stove are offset one direction from top to bottom as it is mounted to the stove. Assure the bolt holes are lined up between the panel and the stove body with the panel fully covering the rear access hole before proceeding.
- 22) Reinstall and tighten to snug the bolts removed in step 14, reinstall the rear heat shield removed in step 12 and snug the two mounting screws.