

Technical Data Sheet

Modena 8140 Log Set Upgrade Kit

Kit 91-66620

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INCLUDED IN KIT:

- 1) Assembled Log burner pan (includes):
 - 3160-180 Burner Gasket
 - 3160-182 Burner Venturi Gasket
 - 4500-1876 Machine Screw, 10-24x1/2"
 - 4500-3436 T-cut Screw, 10-24x3/8"
 - 7211-250 Venturi, Ember Burner
 - 7211-252 Burner, Pan
 - 7211-253 Burner, Top Plate
- 2) Log Set (91-66600)
- 3) Platinum Embers (3170-150)
- 4) Ceramic Nuggets (7211-517)

TOOLS REQUIRED

Phillips Screwdriver
5mm Hex Wrench

Before working on the Modena, ensure the pilot and main burner gas is off, and the unit is cool to the touch.

 Caution- The components inside the firebox remain hot longer than those outside the firebox.

PROCEDURE:

1. Open the front door. Remove the glass mounting screws by using the 5mm hex wrench provided with the stove.
2. Carefully remove all the fire stones from the burner top. Using the Phillips screwdriver remove the (1) 8-32 screw holding down the burner. With the screw removed, gently lift the steel burner up and angle it out of the front opening in the firebox.
3. Remove the primary air shutter tube so you can reuse it on the new burner assembly.
4. Locate the new burner assembly. (The burner port pattern is in a circular pattern) Place the primary air shutter tube back on the shutter slide. Slide the new burner in place and retain it with the 8-32 screw previously removed.
5. Install the Fire log set and charcoal embers using the following instructions.

INSTALLATION OF THE LOG SET:

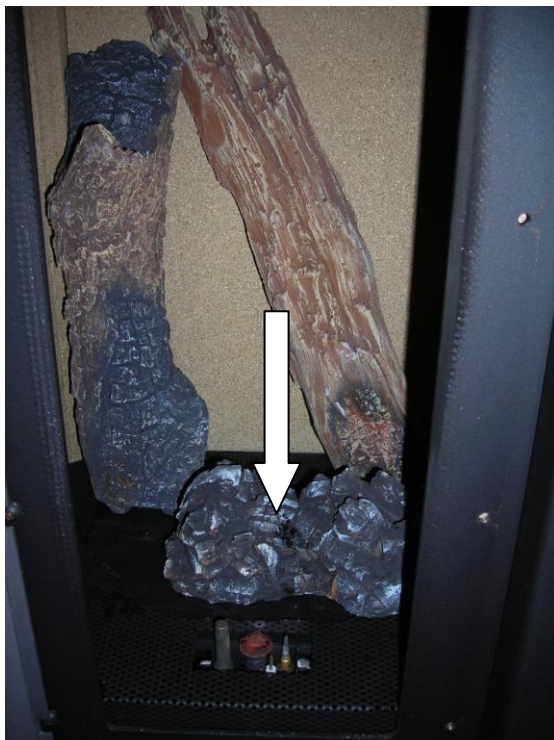
Follow the order of the following photos in order to install the log set.



1. Install the rear left log in the rear left corner.



2. Locate and install the rear right log.



3. Locate and install the ember pile. This piece has two holes underneath that fit over two posts in the center of the burner top.



4. Install the Center log. The bottom tip rests in the cradle of the ember pile.



5. Place the left front ember strip in front of the pilot assembly.



6. Slide the Right front ember strip next to the Left ember strip. The two fit together to hide the seam.



7. Sprinkle the charcoal embers over the burner ports. Ensure that you leave the ports open over the pilot, and where the main burner ignites.



8. Place the twig as shown.