

# Log Placement Instructions

Models: Charisma - CR18-H, CR24-H, CR30-H

Moxie - MX18-H, MX24-H, MX30-H

Dynamo - DY16-H, DY18-H, DY24-H, DY30-H,

## ⚠ WARNING

The positioning of the logs is critical to the safe, clean operation of this gas log set. Sooting and other problems may result if the logs are not properly positioned per these instructions. Failure to position in accordance with the diagrams below or failure to use only parts specifically approved for this log set may result in property damage or personal injury.

## ⚠ WARNING

- **Gloves are recommended when handling logs to prevent skin irritation from loose fibers. Logs are fragile - handle with care.**
- **Use only rock wool provided with log set.**
- **DO NOT ADD ADDITIONAL ROCK WOOL.**

2. Place log #1 on the right-hand side of the burner assembly by positioning the pin locator hole on the bottom of the log over the pin on the right-hand side of the burner and by rotating the log clockwise toward the back to contact the rear bend on the sheet metal of the burner assembly. With the log in place, make sure that the notch on the bottom of the log match up with the bracket on the grate. See Figure 2.

Wash hands after placing rock wool. Itching may occur.

**NOTE:** Installation instructions are the same for 18", 24" and 30" log sets. Pictures used in this instruction illustrate the 24" set. Some variation may exist between the images and the set included with the instructions.

### A. Log Placement (Charisma - CR18-H, CR24-H, CR30-H)

1. Before installing logs, place rock wool in front of the grate. Loosely apply nickel size pieces to allow the gas to flow through for proper burn and not to be obstructed. Failure to do so would cause a higher level of CARBON MONOXIDE. See Figure 1.

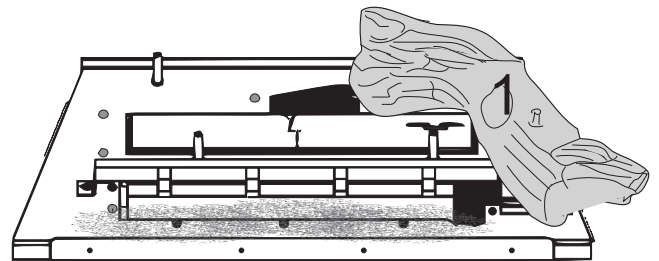


Figure 2 - Log #1 Placement

3. Hold log #2 with the flat surface away from you. Place log #2 toward the back to the left by positioning the pin locator hole on the bottom of the log over the pin on the left-hand side and push back against the rear bend on the sheet metal of the burner assembly. See Figure 3.

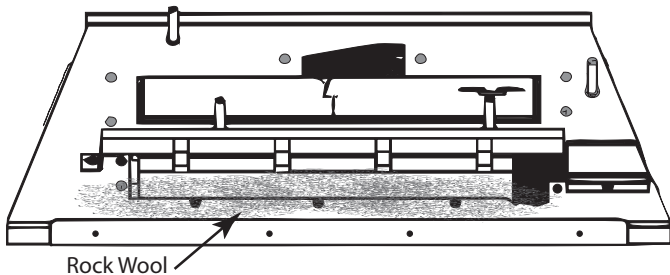


Figure 1 - Installing Rock Wool

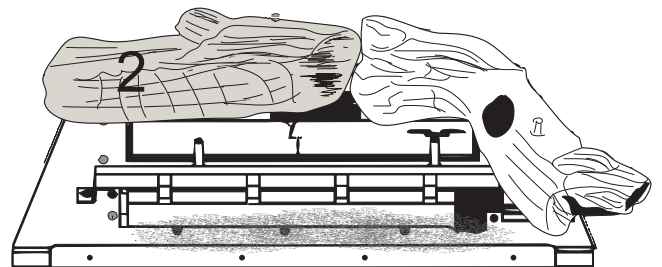
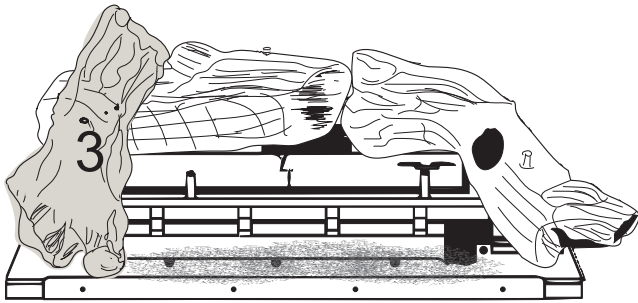


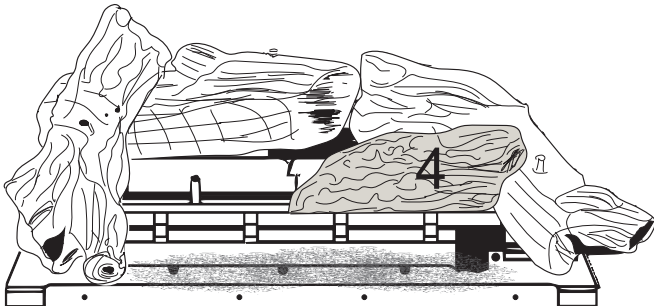
Figure 3 - Log #2 Placement

4. Hold log #3 with your left hand with the fat end away from you. Place log #3 by positioning the notch on the bottom of the log over the left side of the grate and rest the fat end onto log #2. See Figure 4.



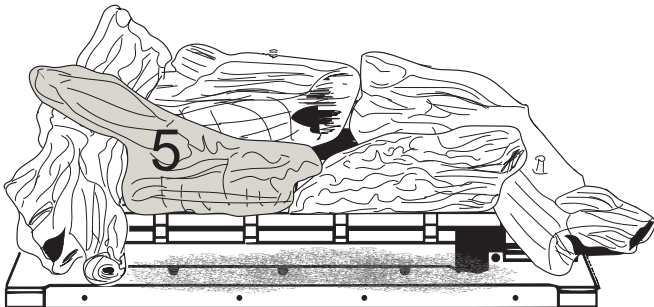
**Figure 4 - Log #3 Placement**

5. Hold log #4 with the pointed end toward the left. Place log #4 by positioning the pin locator hole on the bottom of the log over the right pin behind the grate and resting the right end of the log over the notch on log #1. See Figure 5.



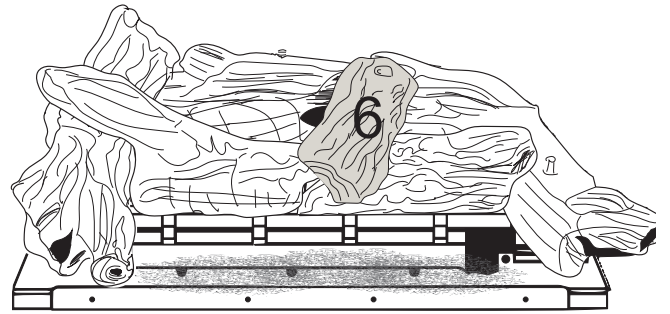
**Figure 5 - Log #4 Placement**

6. Hold log #5 with the pointed end toward the right. Place log #5 by positioning the pin locator hole on the bottom of the log over the left pin behind the grate and resting the left end of the log over the notch on log #3. The ember face of logs #4 and #5 should be straight and approximately 3/8" behind the grate bar. See Figure 6.



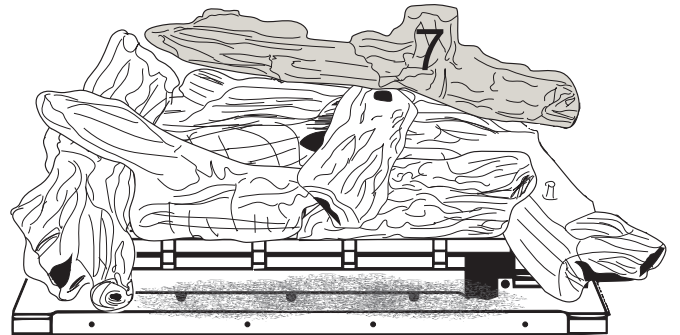
**Figure 6 - Log #5 Placement**

7. Hold log #6 with the flat end toward the back. Place log #6 by positioning the pin locator hole on the bottom of the log over the pin on log #2 and set on top of log #4. See Figure 7.



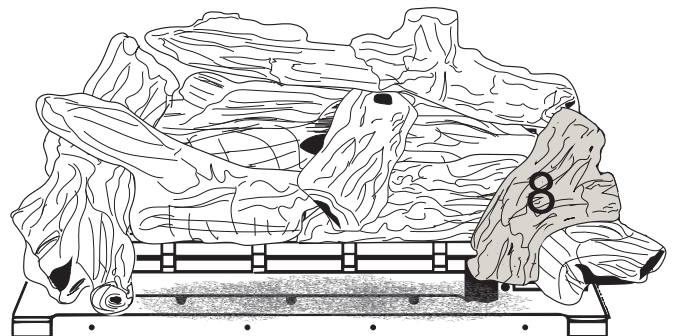
**Figure 7 - Log #6 Placement**

8. Hold log #7 with the pointed end to the left and the flat end toward the bottom. Place log #7 by positioning the two pin locator holes on the bottom of the log over the pins on log #1 and #2. See Figure 8.



**Figure 8 - Log #7 Placement**

9. Hold Log #8 with the branched end away from you. Place log #8 by positioning the pin locator hole on the bottom of the log over the pin on log #1 and by rotating the log counter clockwise to match the notch on the log with the first tine on the grate. See Figure 9.



**Figure 9 - Log #8 Placement**

**NOTE:** For log replacement, please refer to the Installation/Owner's Manual #4606-900.

## B. Log Placement (Moxie MX18-H, MX24-H, MX30-H)

1. Before installing logs, place rock wool in front of the grate. Loosely apply nickel size pieces to allow the gas to flow through for proper burn and not to be obstructed. Failure to do so would cause a higher level of CARBON MONOXIDE. See Figure 10.

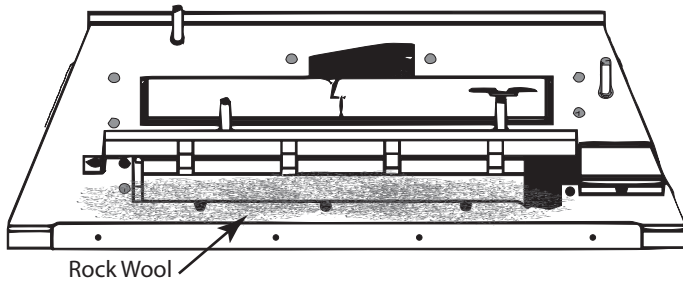


Figure 10 - Installing Rock Wool

2. Hold log #1 with the pointed end to the left. Place log #1 behind the grate by positioning the two pin locator holes on the bottom of the log over the pins behind the grate. Push the log down to make sure it rests flat over the metal base. See Figure 11.

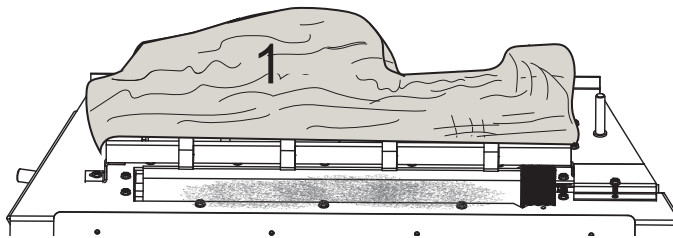


Figure 11 - Log #1 Placement

3. Hold log #2 with the flat surface to the right. Place log #2 to the right side of the burner assembly by positioning the pin locator hole on the bottom of the log over the pin on the right-hand side. See Figure 12.

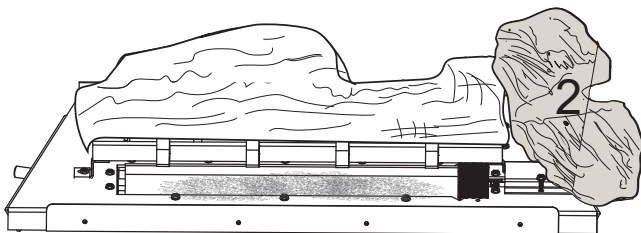


Figure 12 - Log #2 Placement

4. Hold log #3 in your left hand with the flat surface down. Place log #3 by matching the two notches on the bottom of the log with the grate bar on the left and the pointed end of log #1. See Figure 13.

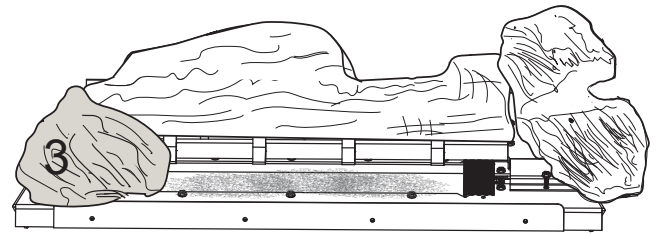


Figure 13 - Log #3 Placement

5. Hold log #4 with the pointed end toward the right. Place log #4 by positioning the pin locator hole on the bottom of the log over the rear left pin on the burner assembly toward the back and resting the left end of the log over log #3. Make sure that the flat surface on the back of the log rest against the rear bend on the burner assembly. See Figure 14.

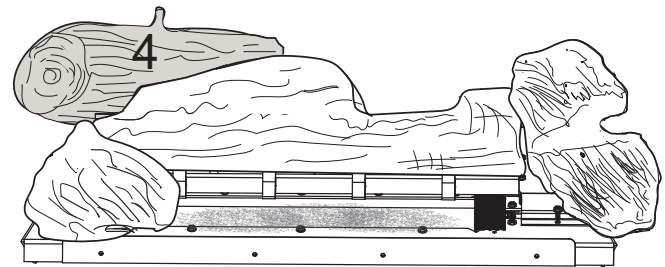


Figure 14 - Log #4 Placement

6. Hold log #5 with wide end away from you. Place log #5 by positioning it over the notch on log #1 and by sliding the wide end toward the back. When in place, the left rear of log #5 should come in contact with log #4 and the left side of the slot on log #1. It should match with log #4. See Figure 15.

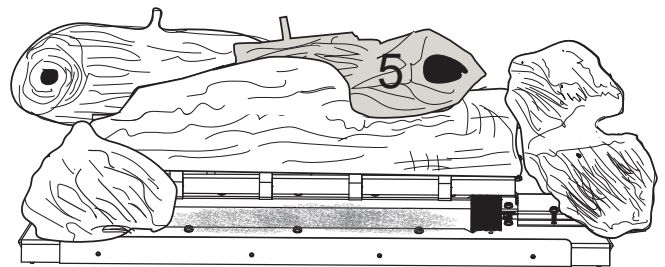


Figure 15 - Log #5 Placement

7. Hold log #6 with the flat end toward the bottom. Place log #6 by positioning the two pin locator holes on the bottom of the log over the two pins on log #4 and log #5. See Figure 16.

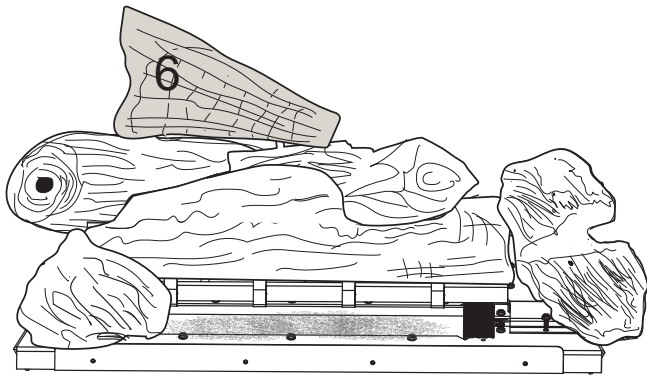


Figure 16 - Log #6 Placement

9. Hold log #8 with the wider end to the left. Place it against the first tine on the grate on the right and rest the pointed end over log #2. See Figure 18.

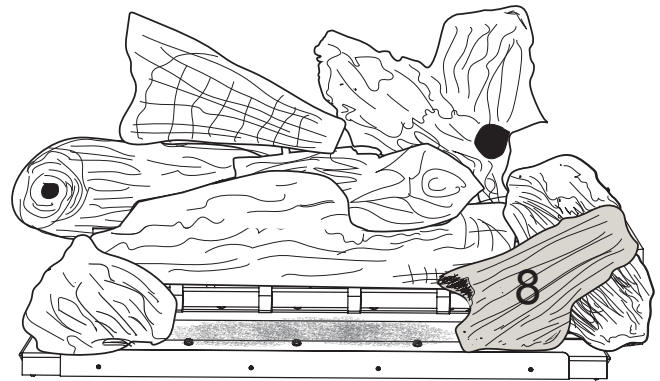


Figure 18 - Log #8 Log Placement

8. Hold log #7 with the flat end toward the back. Place log #7 by resting it behind log #2 and in front of the rear bend on the back, rotate clockwise to contact the back surface of log #7 to the metal bent upward on the burner assembly. The branch on log #7 should rest on log #5. See Figure 17.

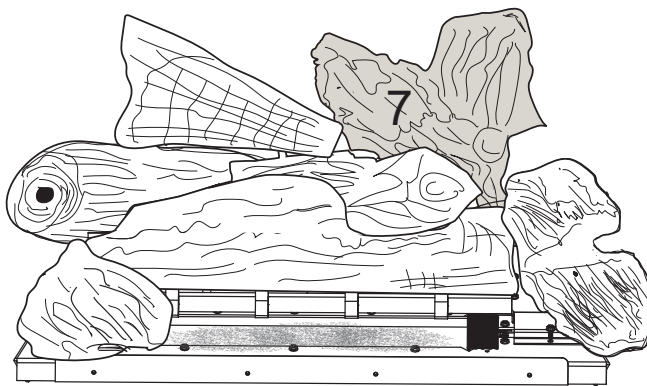


Figure 17 - Log #7 Placement

## C. Log Placement (Dynamo DY16-H, DY18-H, DY24-H, DY30-H)

1. Before installing logs, place rock wool in front of the grate. Loosely apply nickel size pieces to allow the gas to flow through for proper burn and not to be obstructed. Failure to do so would cause a higher level of CARBON MONOXIDE. See Figure 19.

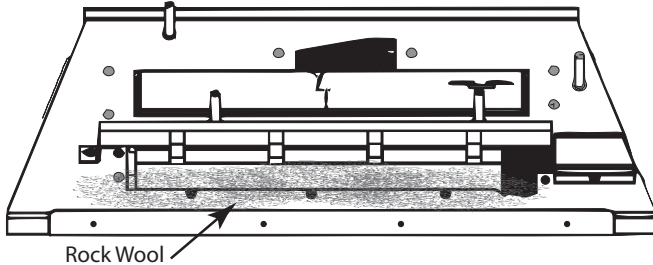


Figure 19 - Install Rock Wool

2. Place Log #1 on the left-hand side of the burner assembly by positioning the pin locator hole onto the log pin on the left-hand side of the burner. When in place, make sure the flat back is flush against the back of the burner assembly. See Figure 20.

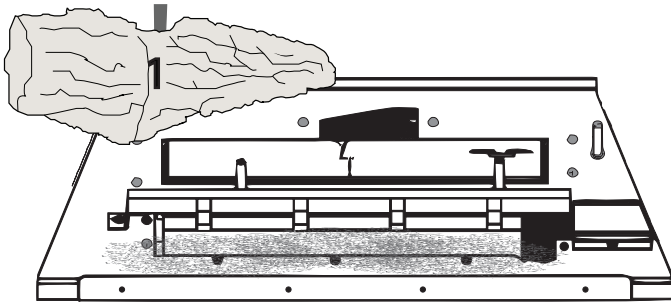


Figure 20 - Log #1 Placement

3. Place Log #2 on the right-hand side of the burner assembly by positioning the pin locator hole onto the log pin on the right-hand side of the burner; then rotate the part to the back. When in place, make sure the back of Log #2 is up against the bend on the back of the burner assembly. See Figure 21.

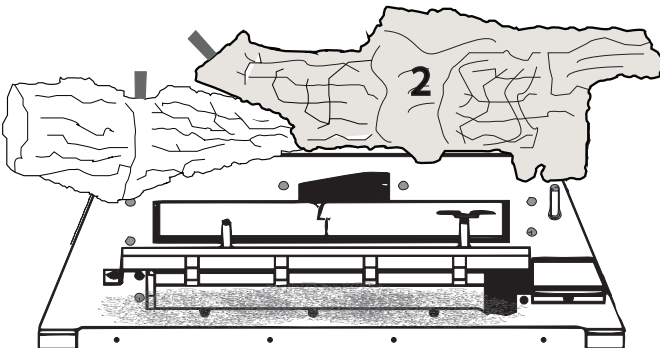


Figure 21 - Log #2 Placement

4. Place Log #3 in the lower left area of the burner assembly with the cut out wrapping around the grate and the front of the log up against the front lip of the burner assembly. See Figure 22.

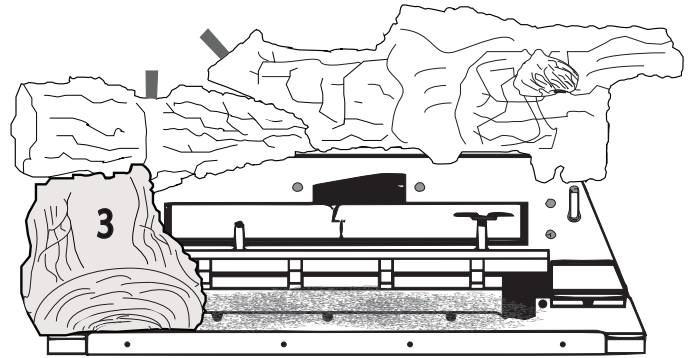


Figure 22 - Log #3 Placement

5. Place Log #4 in the center of the burner with the two pin locator holes lining up with the two log pins on the burner assembly. Make sure Log #4 is sitting all the way down on the burner. See Figure 23.

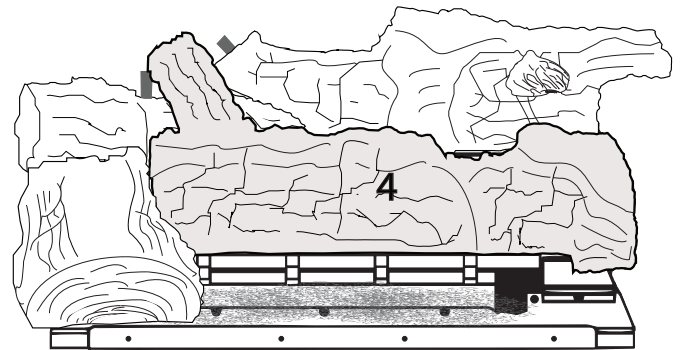


Figure 23 - Log #4 Placement

6. Hold Log #5 with the flat sides of the log facing to the right. Place Log #5 so the cut out wraps around the lower right grate tine. Make sure that Log #5 is sitting on the upper left flat area of Log #2. Make sure Log #5 is rotated to the right as far as possible to avoid flame impingement. See Figure 24.

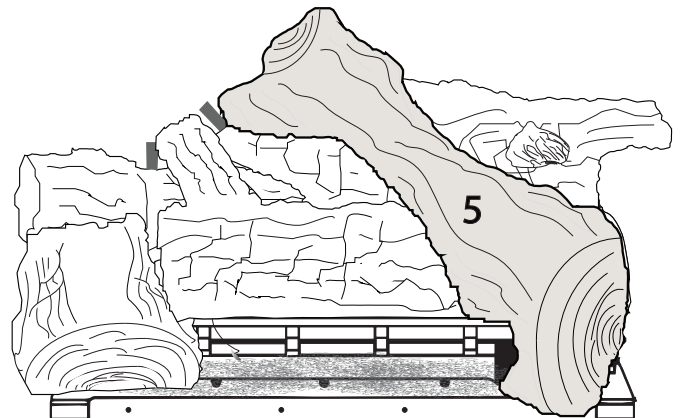


Figure 24 - Log #5 Placement

- Place Log #6 by lining up the locating pins that are on Log #1 and Log #2 with the slots on the bottom of Log #6. When in place, Log #6 will be leaning on Log #5. See Figure 25.

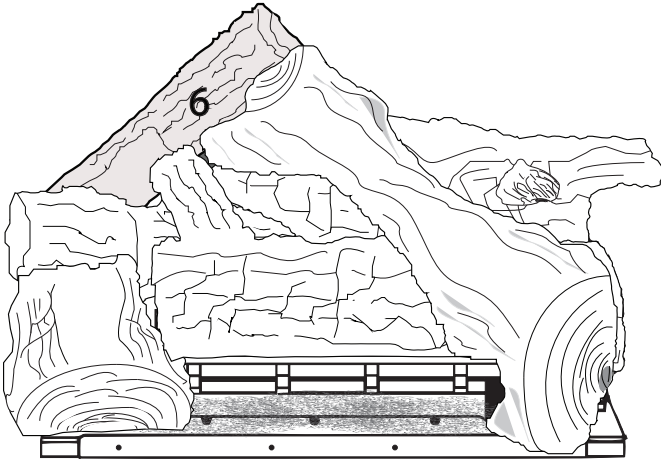


Figure 25 - Log #6 Placement

- Place Log #7 on the lower right side of the burner. Log #7 should rest on the front edge of the burner and the lower left side should contact Log #5. The upper left side of Log #7 should sit flush against the positioning tab on Log #2. See Figure 26.

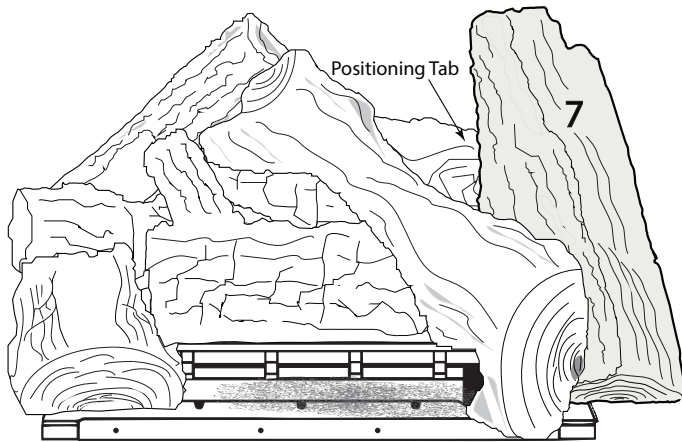


Figure 26 - Log #7 Placement

## PLACE THE DECORATIVE ROCK

The volcanic rocks are shipped with your log set. The volcanic rocks may be placed around the unit on the floor of the firebox. Be sure to avoid any areas on the burner itself.

**NOTE:** For log replacement, please refer to the Installation/Owner's Manual #4606-900.

**CAUTION**

**DO NOT** sprinkle volcanic rocks on the logs, around the pilot, nor near the burners. This may cause sooting. Place volcanic rocks only on the floor of the fireplace. During initial operation of the new heater, new burning logs and/or rock wool will give off a paper burning smell and orange flames will be present. Simply open the windows for a few hours to vent the odor.



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