



430 EG/DVS EG – 616 EG/DVL EG Log Set Instructions.

Compatibility

<ul style="list-style-type: none"> 430 Ember-Glo Insert DVS Ember-Glo Insert 	-	<ul style="list-style-type: none"> <u>EG Oak Med.</u> - 94500957 <u>EG Birch Med.</u> - 94500956
<ul style="list-style-type: none"> 616 Ember-Glo Insert DVL Ember-Glo Insert 	-	<ul style="list-style-type: none"> <u>EG Oak Lg.</u> 94500952 <u>EG Birch Lg.</u> 94500951

Packing List

10 Piece Log Set

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Installation Warnings

NOTE: Consult the installation manual for order of installation. If using propane (LP), convert the appliance before installing the log set. If using firebacks, install them prior to installing the log set.

- The logs are fragile, especially after being exposed to heat.
- Make sure the gas control valve is OFF and the heater is cool prior to conducting service.
- Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.
- The burner must be correctly positioned before installing the log set. Make sure the burner is fully seated and the pilot is properly aligned. See owner’s manual for details on burner removal.

Order of Installation

When setting up the insert, you will need to follow a specific order of installation to optimize installation time. Failure to have all of the accessories available at the time of installation will delay installation and may lead to unnecessary disassembly of components.

1. Run gas line to the fireplace
2. Remove the glass frame.
3. Run vent through fireplace chimney. On larger fireplaces, the vent connector may be left in place. For smaller fireplaces, remove the vent connector. See “Vent Connector Removal and Installation” for details.
4. Place insert into position and attach the gas line and vent.
5. Remove the burner.
NOTE: If using propane (LP), convert the appliance at this time.
6. Install the firebacks.
7. Replace the burner.
8. Install the media (logs, stones - see instructions included with the media).
9. Install the surround panel (see instructions included with surround panel).
10. Replace the glass.
11. Install the face (see instructions included with the face).
12. Follow the instructions under “Finalizing the Installation.”

Installation – Oak vs. Birch

Both log sets are nearly identical in shape. The only difference is the paint scheme and some textural details. Below you will find pictures of both the birch and the oak log sets. The installation pictures show the classic oak log set.

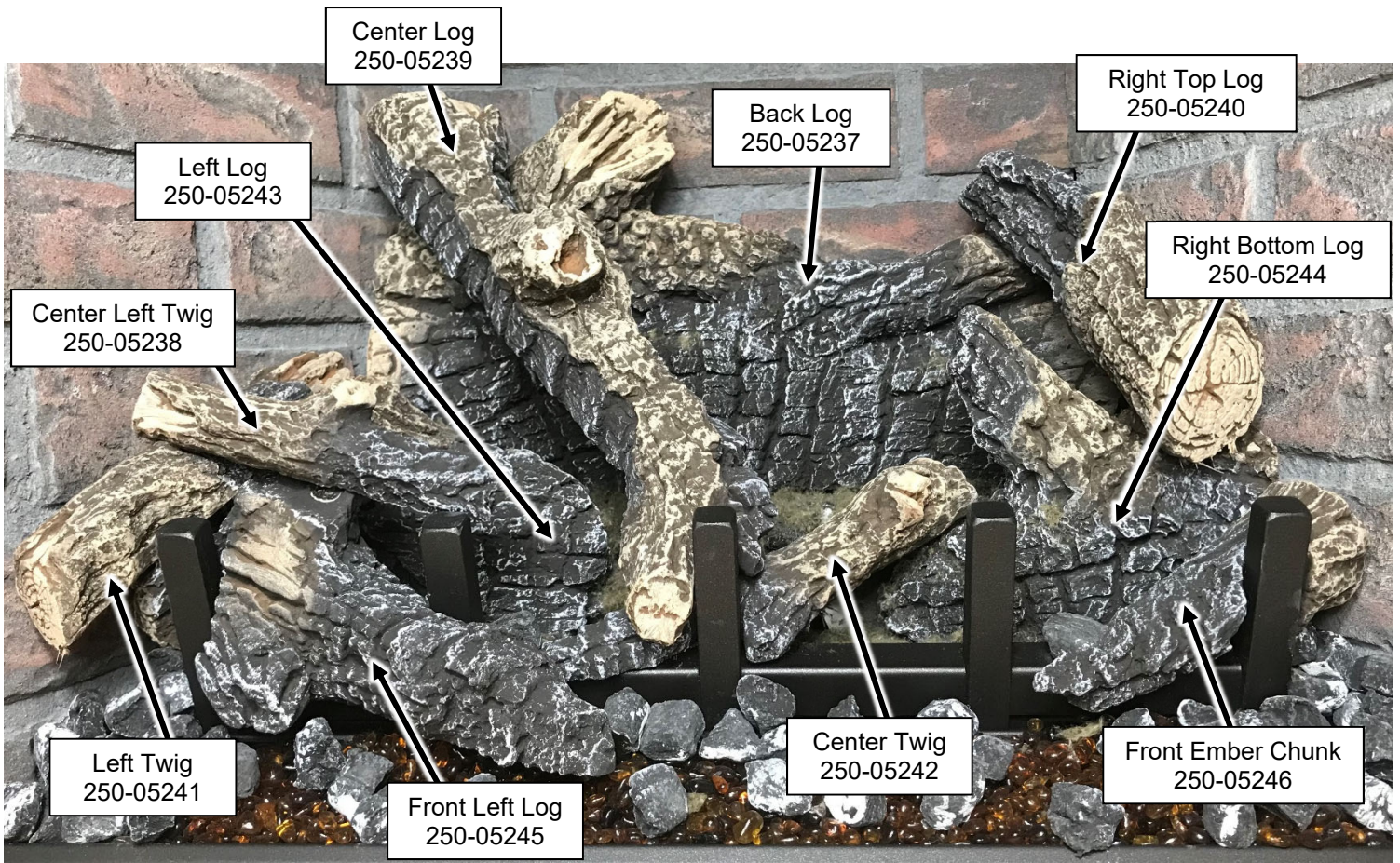


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Log Set Instructions.

430 EG/DVS EG Log Set Overview – Oak Med. (sku# 94500957)

When installed, the ten (10) logs should appear as shown below.



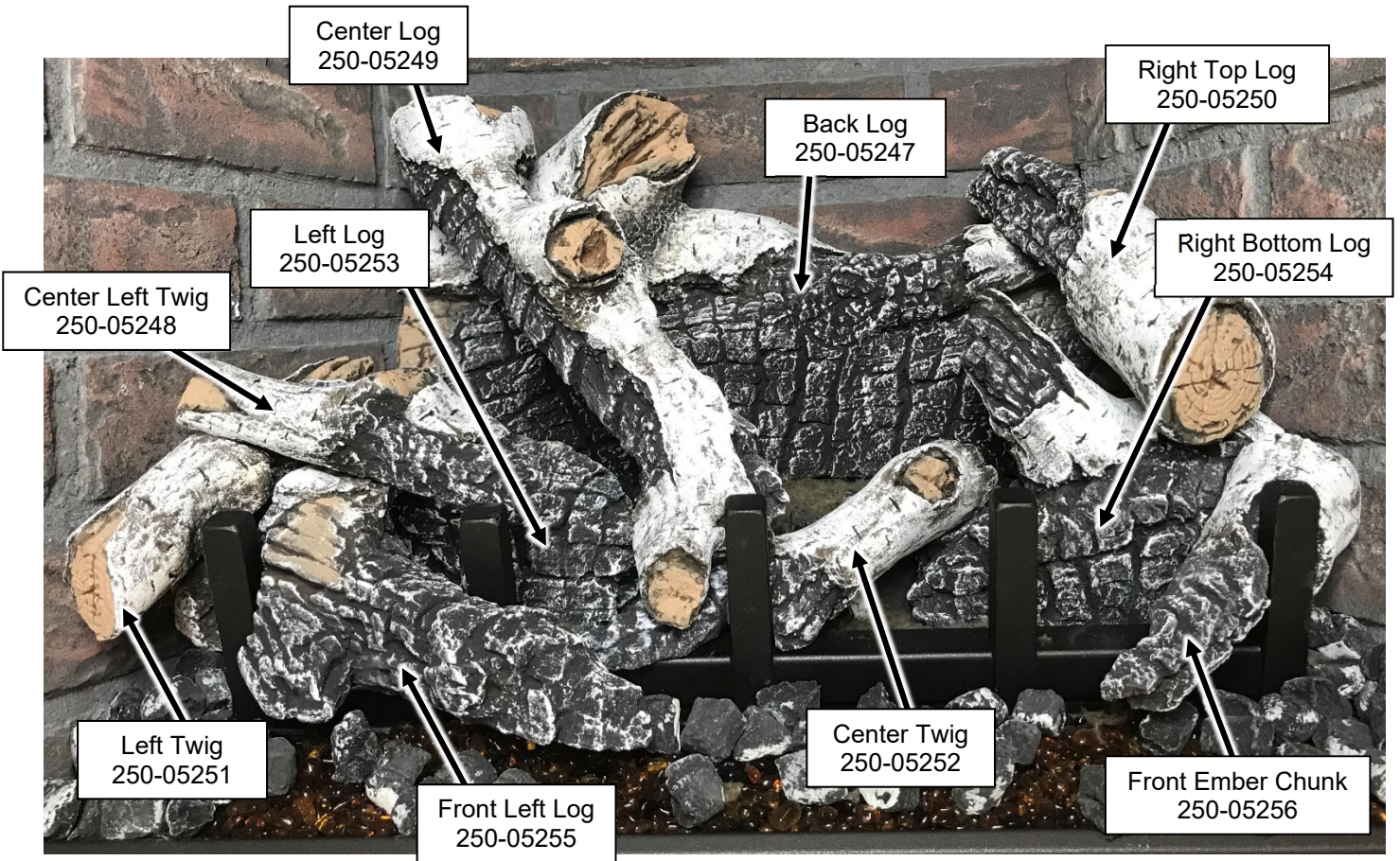


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Log Set Instructions.

430 EG/DVS EG Log Set Overview – Birch Med. (sku# 94500956)

When installed, the ten (10) logs should appear as shown below.



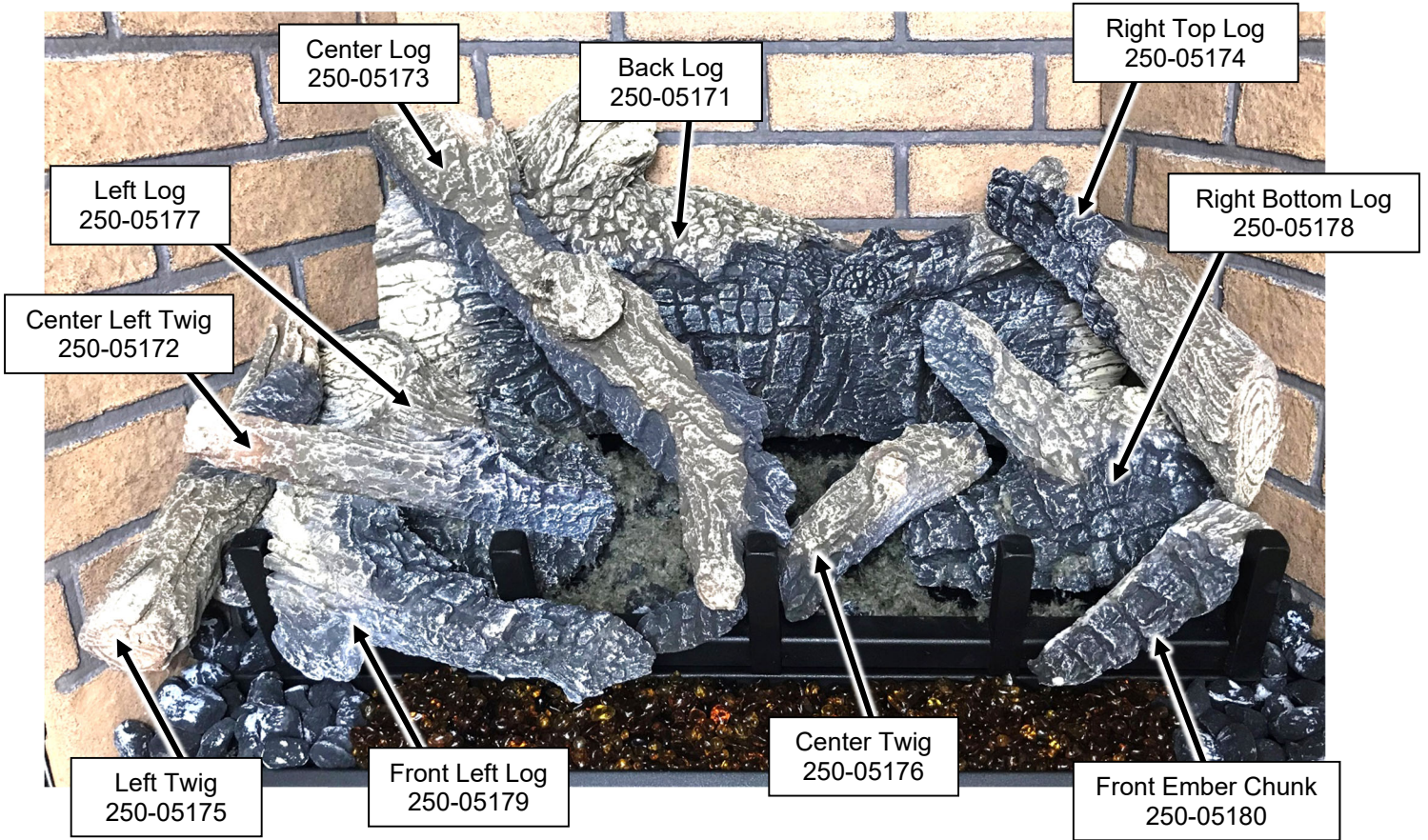


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Log Set Instructions.

616 EG/DVL EG Log Set Overview – Oak Lg. (sku# 94500952)

When installed, the ten (10) logs should appear as shown below.





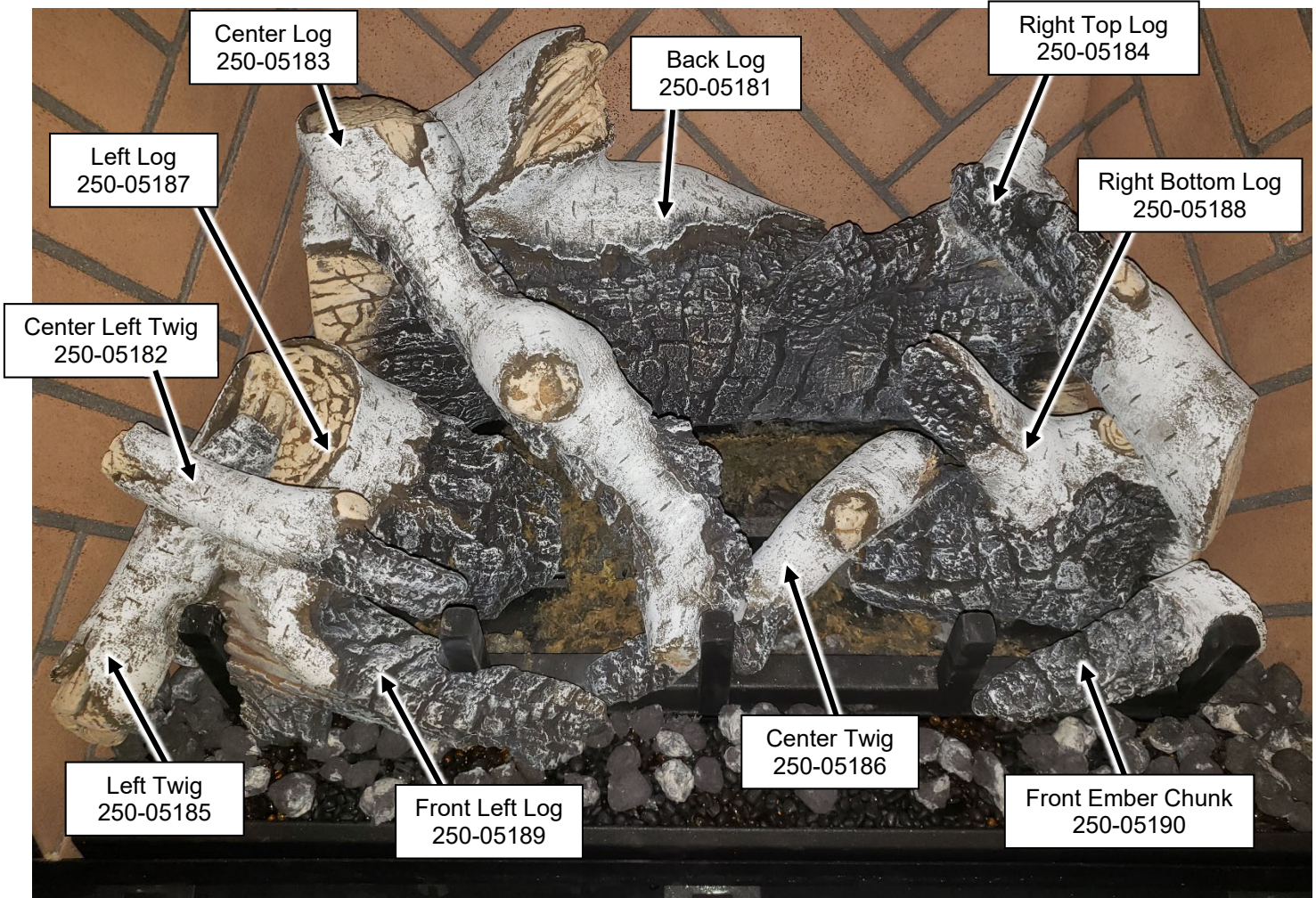
HOUSE OF FIRE

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Log Set Instructions.

616 EG/DVL EG Log Set Overview – Birch Lg. (sku# 94500951)

When installed, the ten (10) logs should appear as shown below.



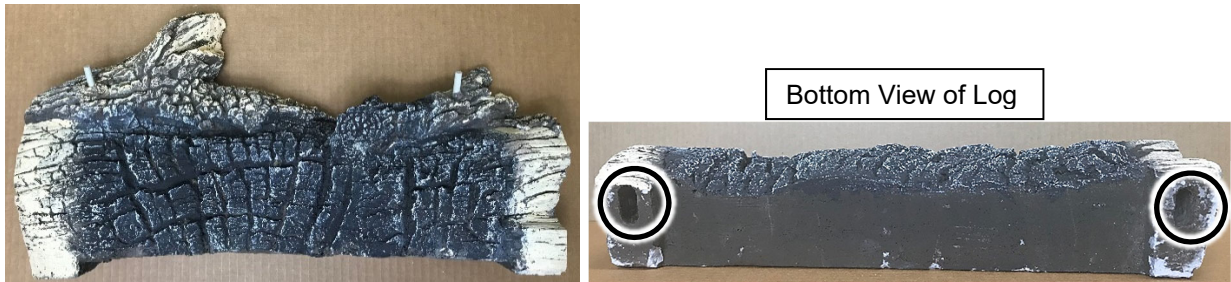
Log Set Installation



The logs are fragile, especially after exposure to heat.

NOTE: The insert should be in place, with the gas line and vent attached and the firebacks installed (see owner's manual for further details).

1. Place the rear log as shown below. The two slots on the bottom of the log sit over the pin on the burner. With the rear log in place, push it all the way back



2. Place the left log on the lower front portion of the burner. The notch on the bottom left of the log rests on the grate. Push the log backwards until it is in contact with the sloped area between the front and rear burner.



NOTE: Make sure the log does not obstruct any burner holes.



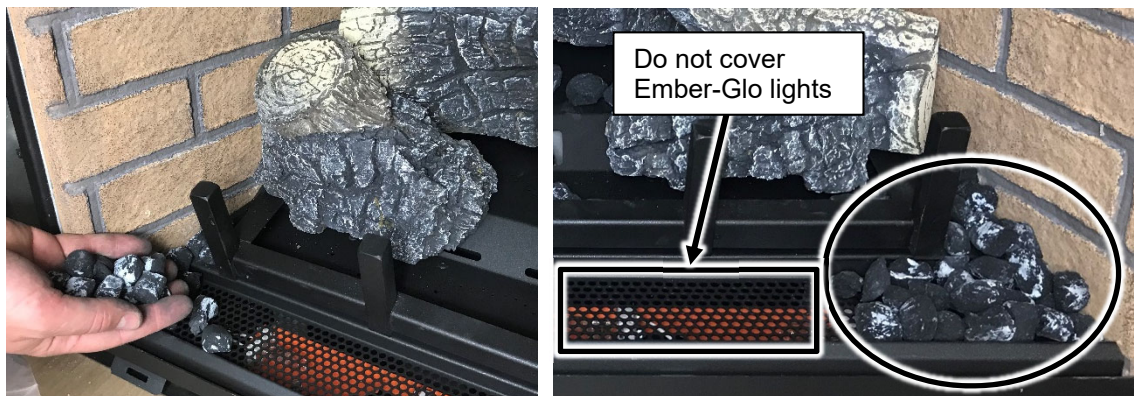
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Log Set Instructions.

- Place the right log as shown below. The notch on the bottom right of the log rests on the grate. Push the log backwards until it is in contact with the sloped area between the front and rear burner. Make sure burner holes are not obstructed.



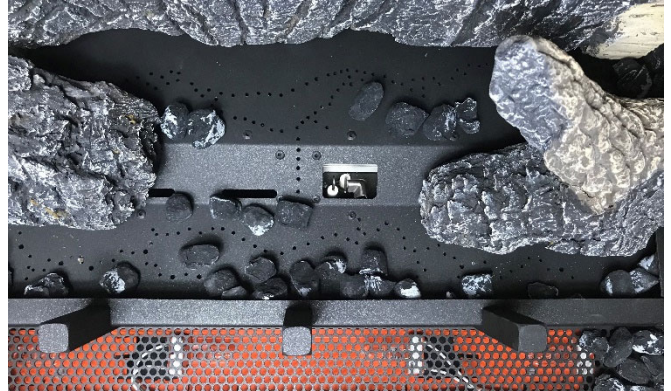
- Detail around the burner with ember chunks. Cover any exposed metal between the side of the grate and the side of the firebox. Stack ember chunks over any portion of the perforated metal along the front of the unit that IS NOT over the Ember-Glo lights (see picture below to the right).



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Log Set Instructions.

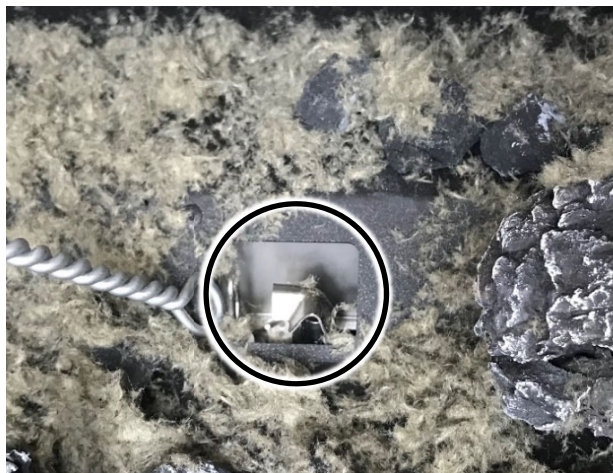
5. Place ember chunks on any portion of the front or rear burner as long as it does not obstruct any burner holes.



6. Detail the burner with Rock Wool. The included rock wool is placed on top of the burner to enhance the glow from the burner. **The rockwool can be applied in a relatively thick layer.** The best method for applying the rock wool is to brush it on to the burner. Compress a clump of rockwool between your thumb and forefinger. Use a stiff brush to apply rockwool fibers onto the burner. Do not use the entire bag of rockwool. Use only a small amount and save the remainder. Over-use of rockwool will diminish the glow and may cause sooting or other adverse conditions.



NOTE: Remove all rockwool from the pilot area (see below)..



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7. Install the Ember glass on the perforated area directly in front of the grate. Place a thick layer of the ember glass over the perforations making sure to cover all of the holes.



8. Lightly dress the ember glass with the black touch-up paint provided. Check the appearance with the lights on and add additional paint, as needed, for a realistic glowing ember appearance.

NOTE: If power is supplied to the insert it can help to turn the lights on while painting so you can determine an appropriate amount of paint for a realistic ember appearance.

NOTE: We recommend that you use a piece of paper, cardboard as a shield to mask the log grate and burner from overspray (see below).



Scan this code with a QR reader on your cell phone to watch a video of the setup.



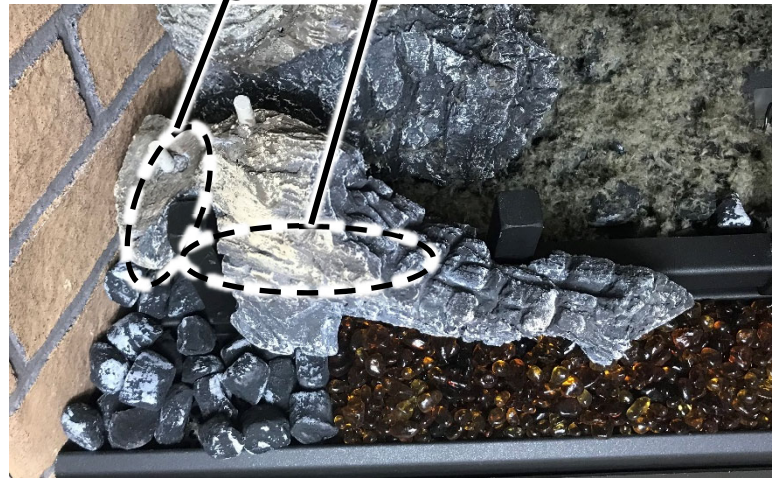
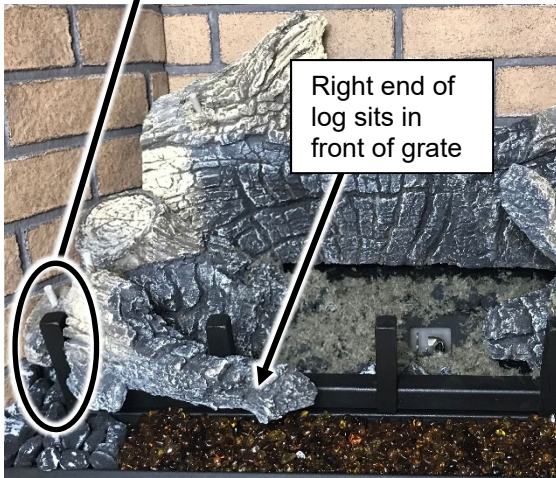
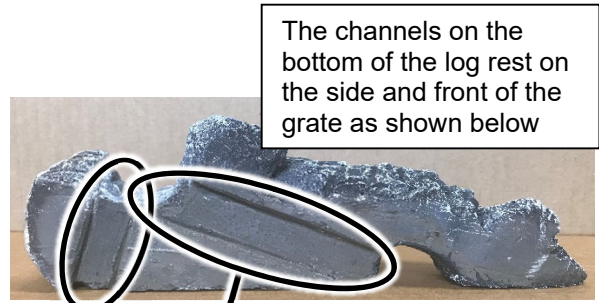
<http://vimeo.com/289322734>

NOTE: If power is supplied, turn the rheostat to until the embers have a realistic and aesthetically pleasing appearance. Use the remote to turn the Ember-Glo lights on and off.

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Log Set Instructions.

9. Place the front left log as shown below. The log has a channel that orients it properly to the grate (see below). The right end of the log sits forward of the second vertical finger of the grate. There are also two channels on the bottom of the log that rest on the side and front edges of the burner.



10. The right top log have two slots on the back that fit over the pins on the rear and right log (see pictures below).



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11. The center twig rests on the tip of the right bottom log and has a notch that rests on the middle vertical finger of the grate.



12. The center log rests on a pin on the left end of the rear log and the on the left end of the center twig. There is a notch in the end of the log that rests against the grate.



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13. Place the right ember chunk as shown below.



14. The left twig sets on the left most pin on the front left log and the top rests on the left log.



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15. Place the center left twig over the remaining pin on the front left log. The burnt end of the log should rest on (or near) the grate.



16. Place any remaining ember chunks on the ember glass and grate to create a realistic appearance.

