



Medium Driftwood Log Set

Ember-Glo™ Inserts

sku# 94500953

Compatibility

- 430 Ember-Glo Insert
- DVS Ember-Glo Insert

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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 the 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.










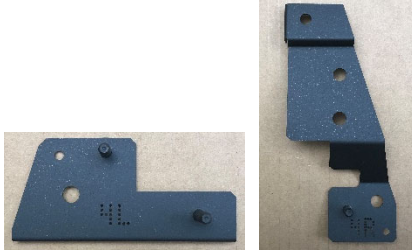
6. Install the firebacks.
7. Replace the burner.
8. Install the media (logs, stones - see instructions included with the media).
9. Install the surround panel (see instructions included with surround panel).
10. Replace the glass.
11. Install the face (see instructions included with the face).
12. Follow the instructions under “Finalizing the Installation”.

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Packing List

| | |
|---|--|
| <p>Log #1 (250-05391)</p>  | <p>Log #6 (250-05396)</p>  |
| <p>Log #2 (250-05392)</p>  | <p>Log #7 (250-05397)</p>  |
| <p>Log #3 (250-05393)</p>  | <p>(3) Large Stones (250-05404)</p>  |
| <p>Log #4 (250-05394)</p>  | <p>(8) Small Stones (250-05404)</p>  |
| <p>Log #5 (250-05395)</p>  | <p>Left (4L) and Right (4R) Log Brackets</p>  |



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430 EG/DVS EG Log Set Overview

When installed, the seven (7) logs should appear as shown below.



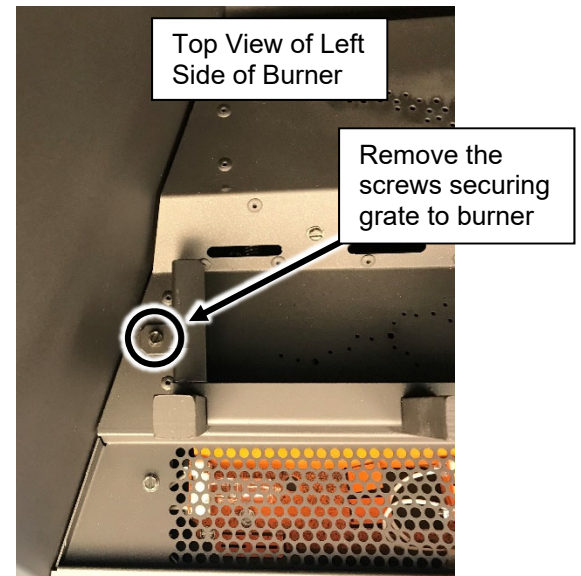
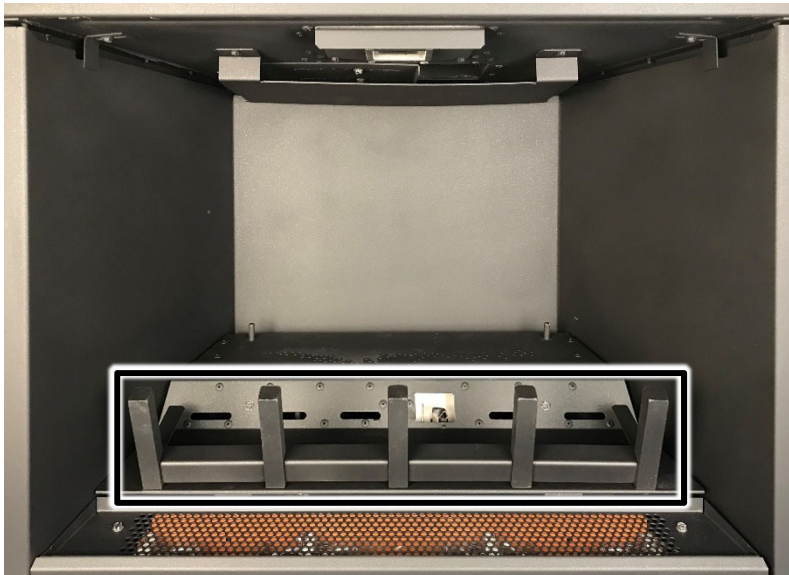
Log Set Installation



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. Remove the glass frame assembly from the front of the insert (see installation manual for details).
2. Remove the log grate from the burner tray. The grate is secured by (2) 1/4" screws (one on each side of the grate). Keep the (2) screws and discard the log grate.



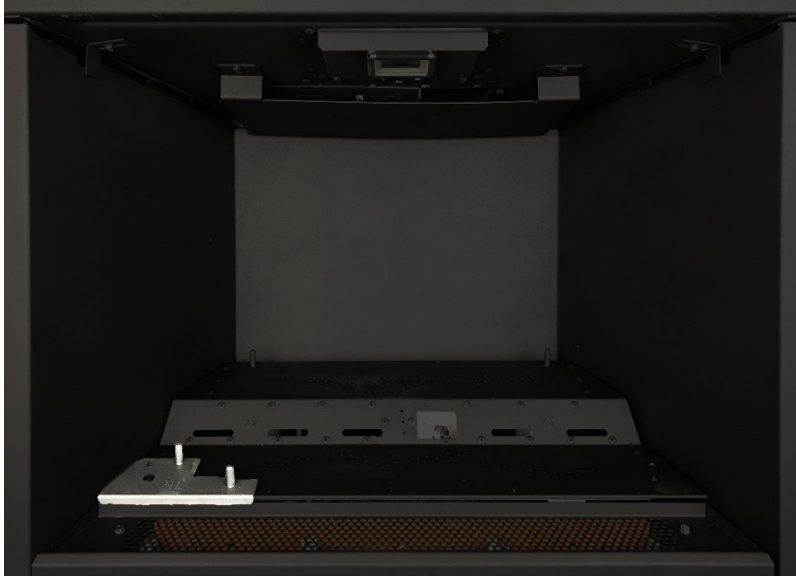


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3. Place the left log bracket on the lower-left corner of the burner as shown below. Secure the bracket to the burner using one of the screws from the previous step.



4. Place the right log bracket on the lower-left corner of the burner as shown below. The upper portion of the bracket fits over a stud attached to the burner. Secure the lower portion of the bracket to the burner using one of the screws from step 2.



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5. Install the Ember glass, included with the insert, 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. 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.



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



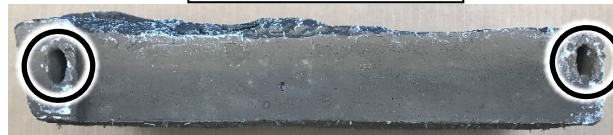
<http://vimeo.com/289322734>



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



Bottom View of Log



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7. Place Log #4 on the lower front portion of the burner. The hole on the bottom of the Log #4 sits over the far left pin on the left log bracket. Push the right end of Log #4 until it contacts the middle, sloped portion of the burner.

There are 3 holes on the underside of this log, 2 on the back and 1 on the bottom. The 2 holes on the back are clearance holes allowing proper fitment over screw heads. The hole on the bottom fits over the stud on the log bracket.



8. Place Log #6 as shown below. The hole on the bottom of the Log #6 sits over the front pin on the right log bracket. Push the left end of the log backward until it is in contact with the sloped area between the front and rear burner.

There are 3 holes on the underside of this log, 2 on the back and 1 on the bottom. The 2 holes on the back are clearance holes allowing proper fitment over screw heads. The hole on the bottom fits over the stud on the log bracket.



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- Place Log #3 on the groove on top of Log #4 as shown below. The log should be pushed all the way back until it contacts the rear log and rotated to the right so the charred tip of the log points to the center.



- Place Log #2 as shown below. The hole on the bottom of Log #2 fits over the pin on the left log bracket. The top edge of Log #2 rests in a groove on the left end of Log #1 and should be pushed all the way back.



Top edge of Log #2 rests in this groove on Log #1.





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11. Detail the firebox with ember chunks as shown below. The chunks may be placed on any exposed metal floor surface on the lower burner and at either end of the Ember-Glo™ glass platform. Make sure the ember chunks are placed well away from burner holes to ensure they do not create any flame impingement.

NOTE: Save some ember chunks for final detailing of the firebox



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12. Detail the top and bottom 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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13. Place Log #5 as shown below. The slot on the bottom of Log #5 fits over the pin on Log#6. The left end of the log rests on the Ember-Glo glass. Wiggle the log to seat the left end of the log into the glass.



14. Place (3) of the large stones on the Ember-Glo glass. There is no set placement for the large stones. Place them anywhere on the ember-glass bed as long as placement does not interfere with log placement, installing the glass frame assembly or encroaches on the burner creating flame impingement.





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15. Place the small stones wherever is aesthetically pleasing on the ember-glass bed and on top of the ember chunks. Feel free to be creative in the stone placement, however, do not place the stones on the burner surface.



16. Place Log #7 as shown below. The hole on the bottom of the Log #7 sits on the pin on the Log #1. The lower end of Log #7 rests on the far left branch of Log #5.



17. Add any additional ember chunks and rockwool needed to create a realistic appearance.
18. Return the insert to its proper configuration.