



WARNINGS:

- 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.
- If using propane (LP), convert the appliance before installing the logs (see the owners manual for details).

Compatibility

- 430 GSR2

Packing List

9-Piece Log Set



Rear Log Support



Rear Air Deflector (NG)



Rear Air Deflector (LP - NOTE NOTCH)



Rock Wool and Embers



Left and Right Log Supports with (2) 10-24 Nuts



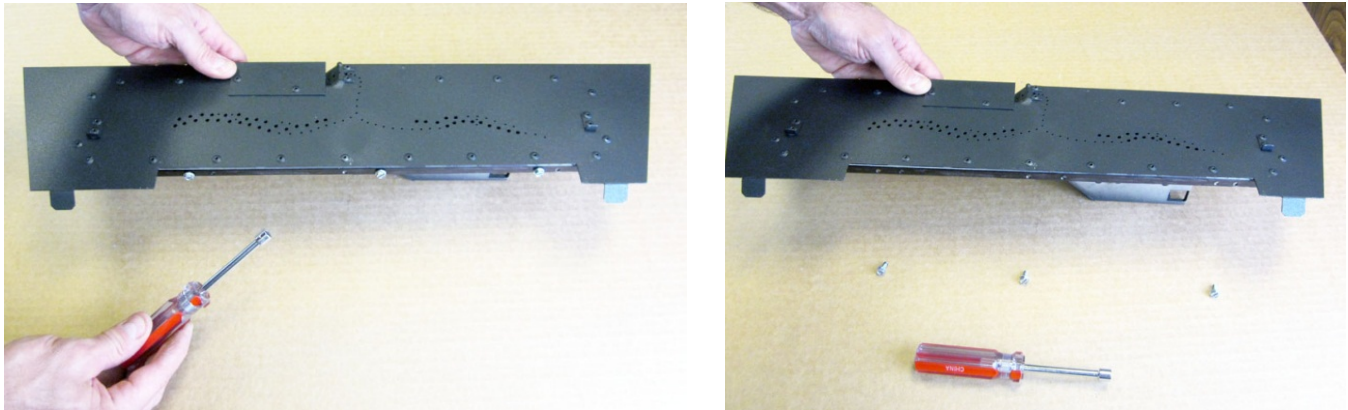
Preparing the Burner

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).

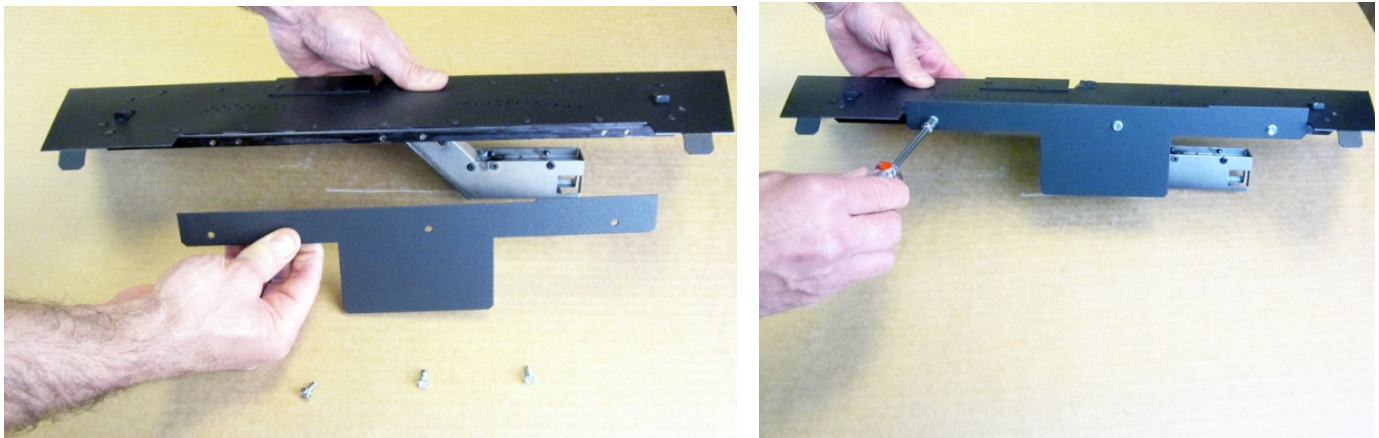
1. Remove the rear burner.



2. Remove the 3 screws from the back of the rear burner using a ¼" nutdriver.

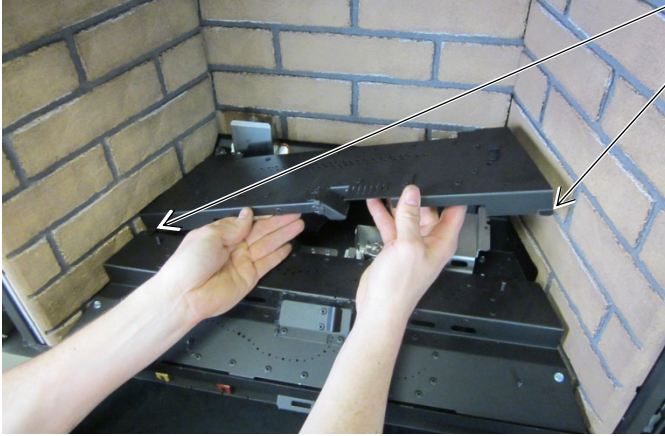


3. Attach the rear air deflector (NG or LP – see page 1 for details) to the rear burner with the screws removed earlier.

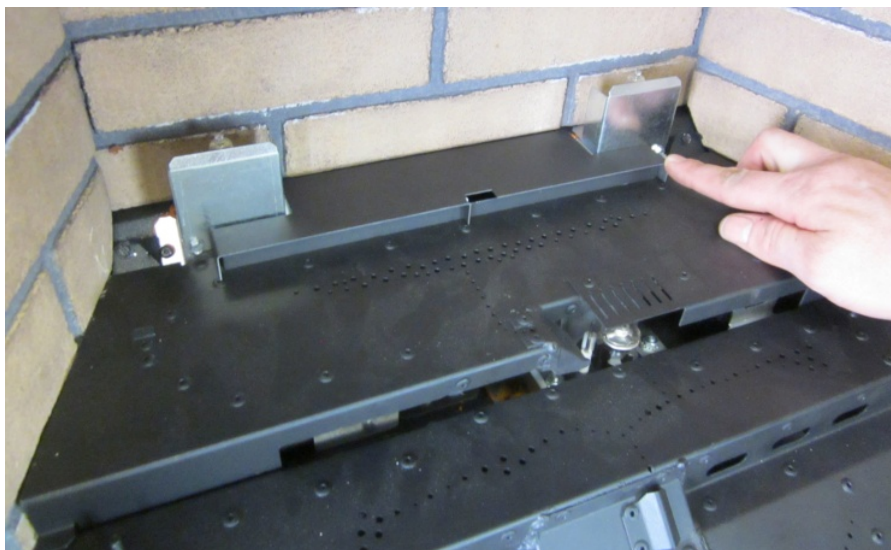
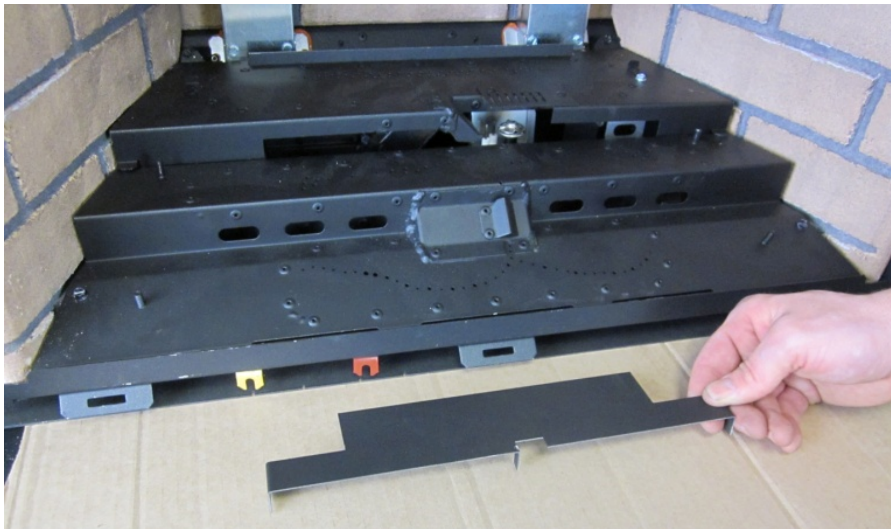


430 GSR2 Traditional Log Set Installation Instructions (SKU 94500945)

4. Replace the rear burner and secure with the screw removed earlier. Note how the two tabs on the rear burner fit over the front burner.



5. Install the rear log shelf.

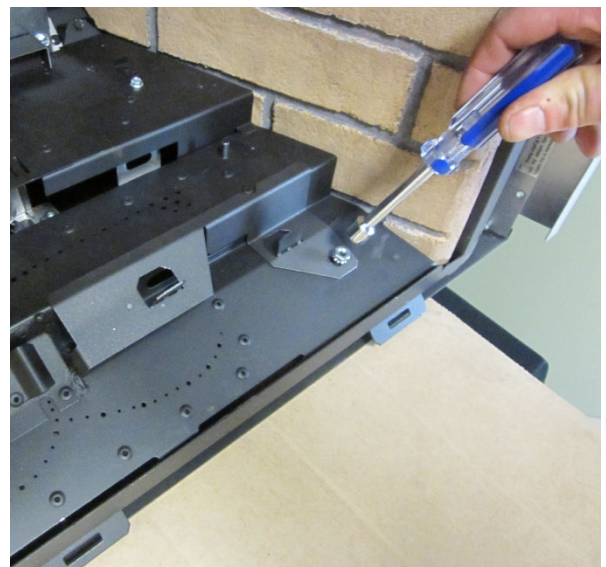
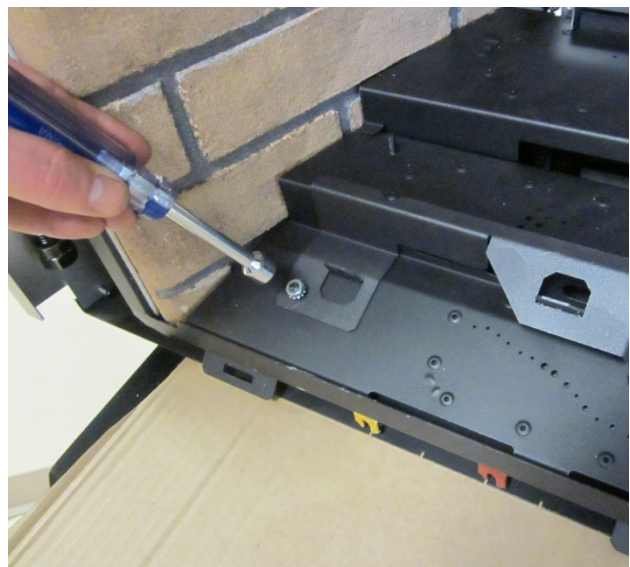


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6. The left and right log supports are shown below (the right side support has a 45° notch on the lower right tab).



Attach the front log supports with the 2 included nuts.



Rock Wool Placement

7. Place the rock wool as follows:
 - a. Brush the rock wool using a stiff brush in a loose, gauze-like layer.



TIP: Hold the rock wool in a tight wad with one hand while brushing with the other.



Note how the rock wool is approximately 1/8" thick over the burner ports.

TIP: Feel free to apply a generous amount of rock wool to gain a darker flame and a brighter coal bed.



Log and Ember Placement

⚠ The logs are fragile, especially after being exposed to heat.

- The burner must be correctly positioned before installing the logs. Make sure the burner is fully seated and screwed into place.
8. Place the rear log over the rear log support. Note how the two legs on the log rest on the rear burner.



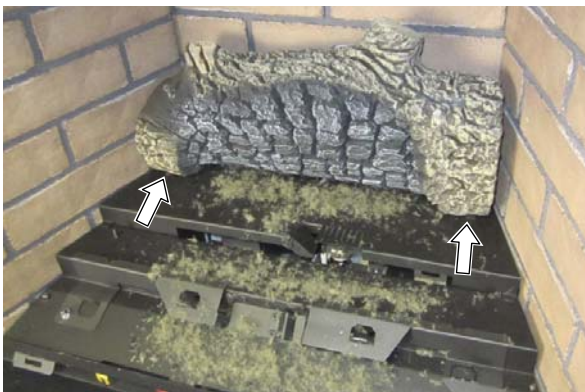
NG Installations

Move the rear log forward until the front edge rests on the tabs on the rear burner.



LP Installations

Move the rear log back until it rests against the back wall. Note how the log is 1/2" from the tabs on the rear burner.



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9. Place the left middle log. Note how the index hole fits over the pin on the burner and is pushed back.



10. Place the right middle log. The index hole on the log fits over the pin on the burner and the left side is pushed back.



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11. Place the center ember chunk. Note how the two tabs on the front log supports insert into the slots on the chunk.



12. Place the left front log. Note how the tab and nut on the front left log support insert into the holes on the log.



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13. Place the right front log. Note how the tab and nut on the front left log support insert into the holes on the log.



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14. Place the ember chunks as shown below. Note that half the bag of embers is left over.



15. Re-apply the rock wool over the ember chunks along the front burner.

TIP: Applying rock wool in the cracks of the logs (see below) helps to add small points of glow, but may dampen the overall glow of the logs.

TIP: Natural gas (NG) can use more rock wool than propane (LP).

NOTE: Initial application of rock wool may cause “matting” over burner ports. Turning the unit on and then off again will loosen the rock wool, resulting in a better flame.



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16. Place the left twig. Note how the pin on the back log inserts into the hole on the twig and the front edge rests on the flat spot on the center ember chunk.

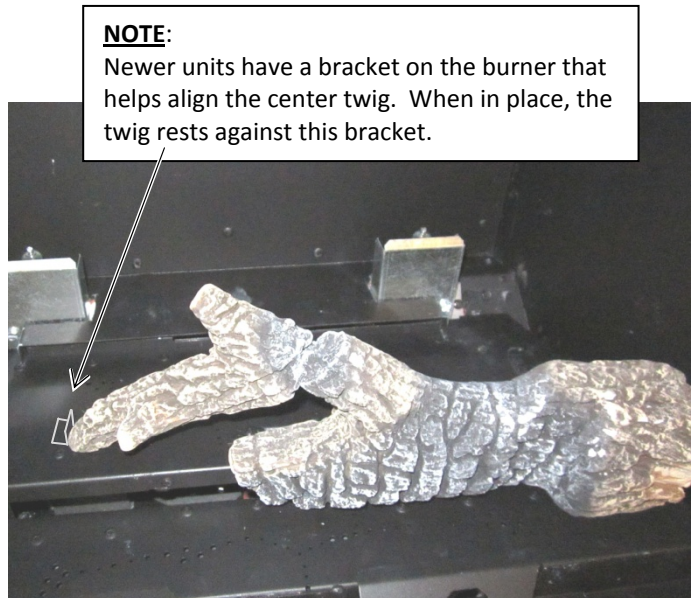
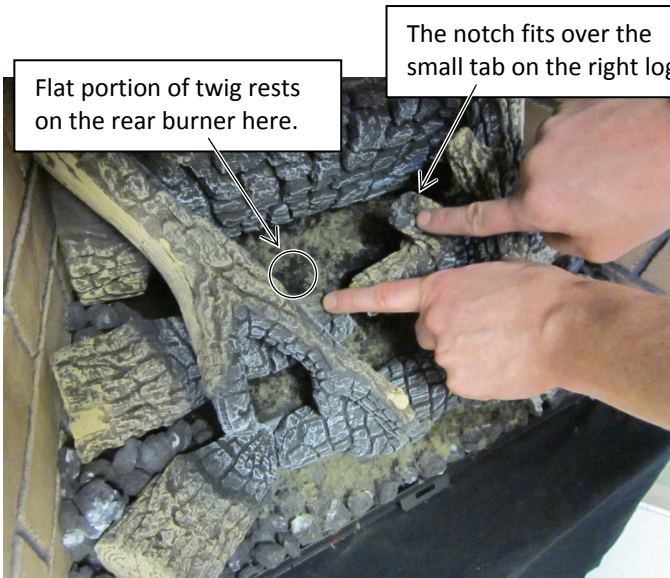
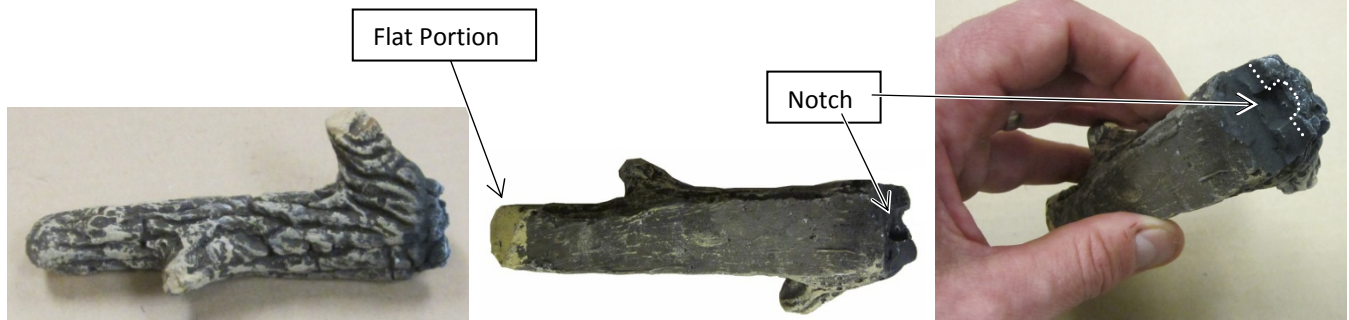


17. Place the right twig. Note how the pin on the back log inserts into the hole on the twig and the front edge rests on the flat spot on the center ember chunk..



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18. Place the center twig as shown below.



Log Position (shown without additional logs)

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19. The completed log set is shown below.



20. Set the exhaust restrictor to the required position as shown in the table below. The insert should be test-burned with the glass frame in place prior to leaving the installation. See the owner's manual for details on finalizing the installation (adjusting the air shutter, etc.).

	Restrictor Settings Traditional Logs
Natural Gas Short Vent (25' or less)	#3
Natural Gas Tall Vent (25' or more)	#4
Propane Short Vent (25' or less)	#2
Propane Tall Vent (25' or more)	#4

