



# INSTALLATION INSTRUCTIONS

(SEE HOMEOWNER MANUAL FOR OPERATING INSTRUCTIONS)

## INSTALLER:

Leave this manual with the appliance.

## CONSUMER:

Retain this manual for future reference.

### ⚠ WARNING

#### FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **WHAT TO DO IF YOU SMELL GAS**
  - Do not try to light any appliance.
  - Do not touch any electrical switch; do not use any phone in your building.
  - Leave the building immediately.
  - Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
  - If you cannot reach your gas supplier, call the fire department.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

## LOG SET MODEL

LS(36,40)DINF

For Use With  
DVCT(36,40) Fireplaces



**NOTICE:** Ceramic logs may differ in appearance from those shown in this manual.

### ⚠ WARNING

If not installed, operated and maintained in accordance with the manufacturer's instructions, this product could expose you to substances in fuel or from fuel combustion which can cause death or serious illness.










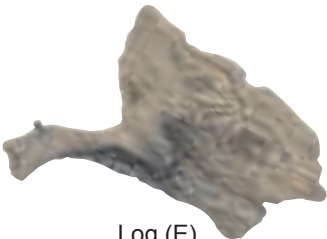

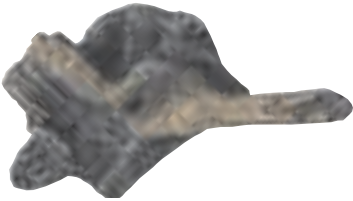


NATIONAL  
FIREPLACE  
INSTITUTE



CERTIFIED  
[www.nficertified.org](http://www.nficertified.org)

We suggest that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.






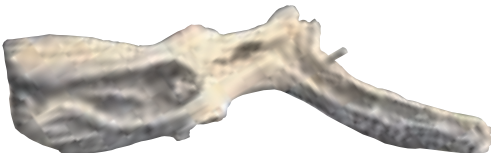








# LOG IDENTIFICATION

DVCT36 PART#	DVCT40 PART#	FRONT	TOP
38835	38876	 Ember Bed (A)	 Ember Bed (A)
38836	38877	 Log (B)	 Log (B)
38837	38878	 Ember Bed (C)	 Ember Bed (C)
38838	38879	 Ember Bed (D)	 Ember Bed (D)
38839	38880	 Log (E)	 Log (E)
38840	38881	 Log (F)	 Log (F)
38841	38882	 Log (G)	 Log (G)

**USE ONLY MANUFACTURER'S REPLACEMENT PARTS. USE OF ANY OTHER PARTS COULD CAUSE INJURY OR DEATH.**

**Attention:** When ordering parts, it is very important that **part number** and **description** of part coincide.

# LOG IDENTIFICATION

DVCT36 PART#	DVCT40 PART#	FRONT	TOP
38842	38883	 Log (H)	 Log (H)
38843	38884	 Log (I)	 Log (I)
38844	38885	 Log (J)	 Log (J)
38845	38886	 Log (K)	 Log (K)
38846	38887	 Log (L)	 Log (L)
38847	38888	 Log (M)	 Log (M)
38848	38889	 Log (N)	 Log (N)

**USE ONLY MANUFACTURER'S REPLACEMENT PARTS. USE OF ANY OTHER PARTS COULD CAUSE INJURY OR DEATH.**

**Attention:** When ordering parts, it is very important that **part number** and **description** of part coincide.

# LOG IDENTIFICATION

DVCT36 PART#	DVCT40 PART#	FRONT	TOP
38849	38890	 Log (O)	 Log (O)
38850	38891	 Log (P)	 Log (P)
38851	38892	 Log (Q)	 Log (Q)
38852	38893	 Log (R)	 Log (R)
38853	38894	 Log (S)	 Log (S)
36747	Coals (100)		

**USE ONLY MANUFACTURER'S REPLACEMENT PARTS. USE OF ANY OTHER PARTS COULD CAUSE INJURY OR DEATH.**

**Attention:** When ordering parts, it is very important that **part number** and **description** of part coincide.

# LOG AND EMBER PLACEMENT

**NOTE:** Install liners before logs. See separate Liner Installation manual for details.

## ⚠ CAUTION

Do not handle these logs with your bare hands. Always wear gloves to prevent skin irritation from ceramic fibers. After handling the logs, wash your hands gently with soap and water to remove any trace of fibers.

### Accessing the Interior of the Fireplace

See Homeowners Manual for instruction on how to remove the barrier screen and glass door.

### Log Set Installation

The positioning of the logs is critical to the safe and clean operation of this fireplace. Sooting and other problems may result if the logs are not properly and firmly positioned in the fireplace. Please refer to **(Figure 1)** and the following WARNING when completing log placement instructions. For step by step log placement instructions, **(See Pages 6 - 27)**.

## ⚠ WARNING

Failure to position the parts in accordance with this diagram or failure to use only parts specifically approved with this fireplace may result in property damage or personal injury.

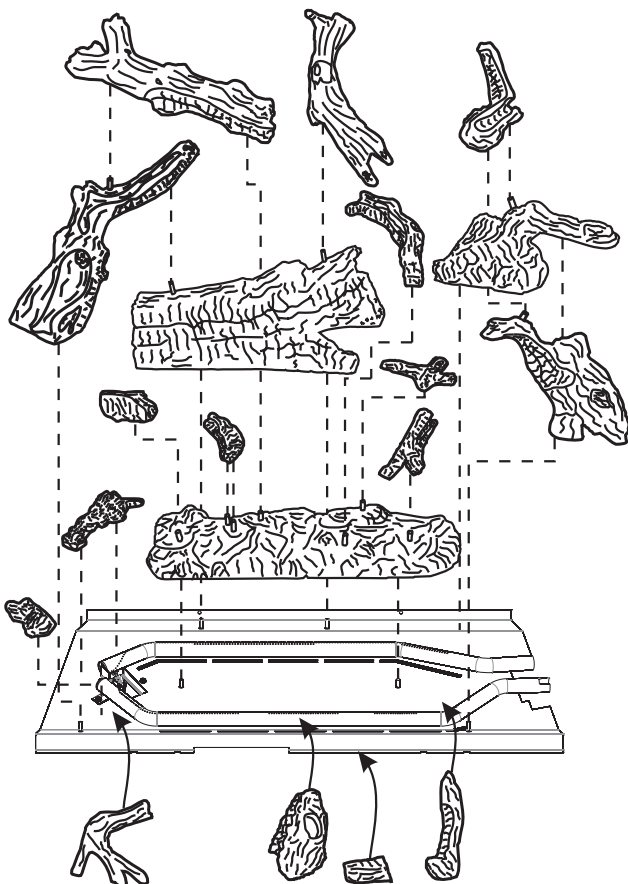


Figure 1

### Burner Pin Location

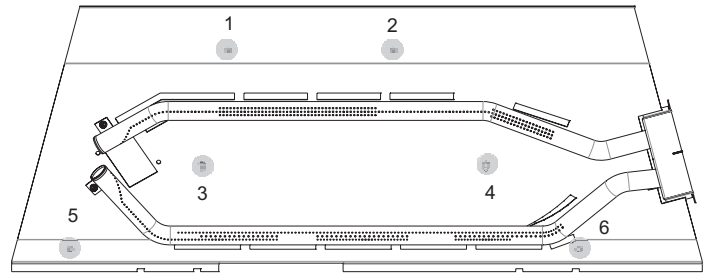


Figure 2

### Glowing Embers Information

1. Carefully separate the ember material into small amounts (no larger than "dime-size" pieces).
  - a. Fluffed up pieces of ember material one layer thick will produce the best ember glow. Do not place more than one layer of ember material onto the burner. Excess ember material will decrease the ember glow effect.
  - b. Save any remaining ember material for future applications (as needed).

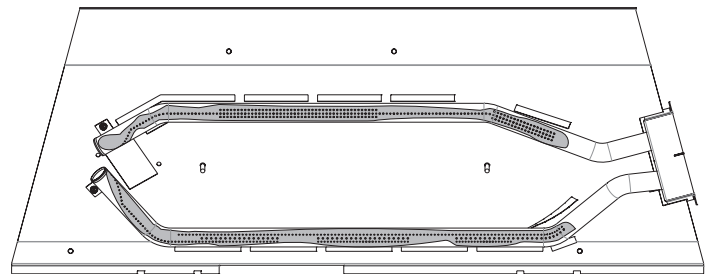


Figure 3

## LOG AND EMBER PLACEMENT

1. Place the large charred Ember Bed A onto burner base pins 3 and 4, located between the front and rear burner tubes.



TOP VIEW



FRONT VIEW

# LOG PLACEMENT

2. Place Log B on the left rear of the burner base. Align with the angle of the burner tube.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

3. Place Ember Bed C on the left front of the burner base. Align with the angle of the burner tube and Log B.



TOP VIEW



FRONT VIEW

# LOG PLACEMENT

4. Place Ember Bed D onto Ember Bed A pin 8, located on far right.



TOP VIEW



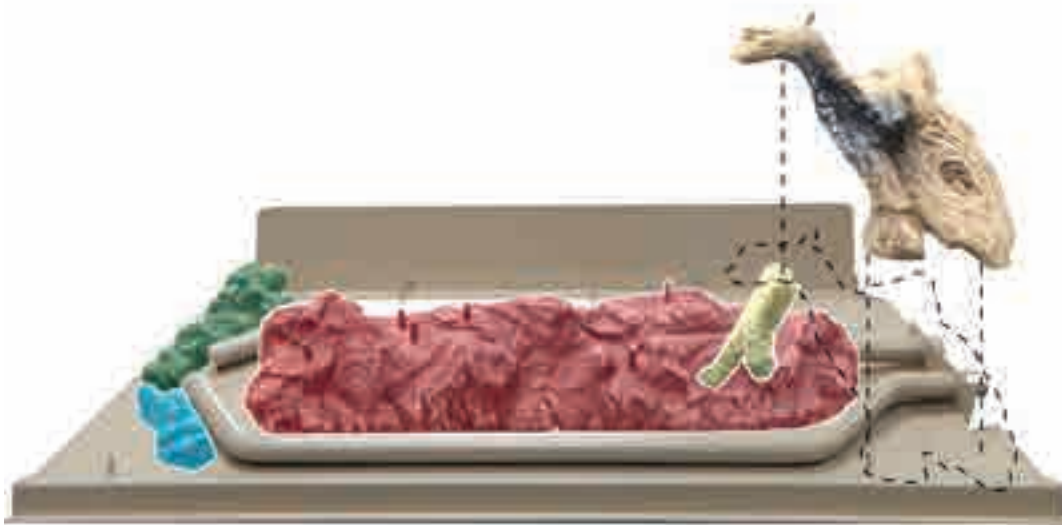
FRONT VIEW

# LOG PLACEMENT

5. Place Log E onto burner base pin 6, located on far right.



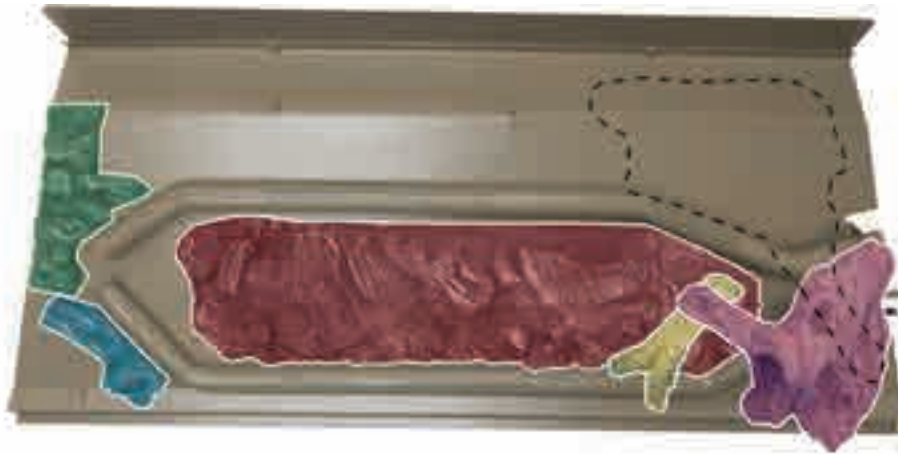
TOP VIEW



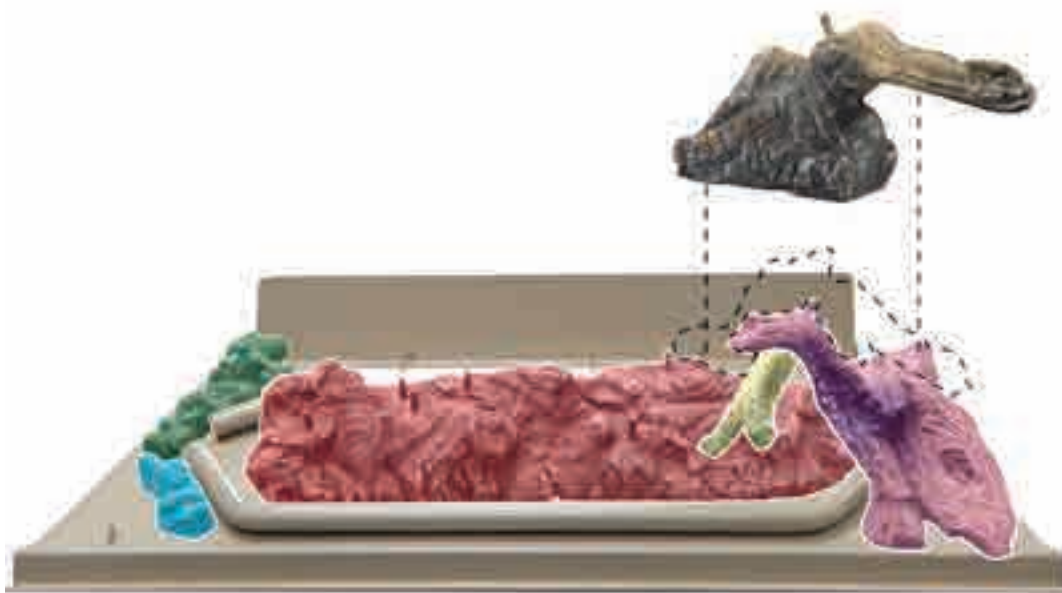
FRONT VIEW

# LOG PLACEMENT

6. Place Log F on the right rear of the burner base. Align with the angle of the burner tube.



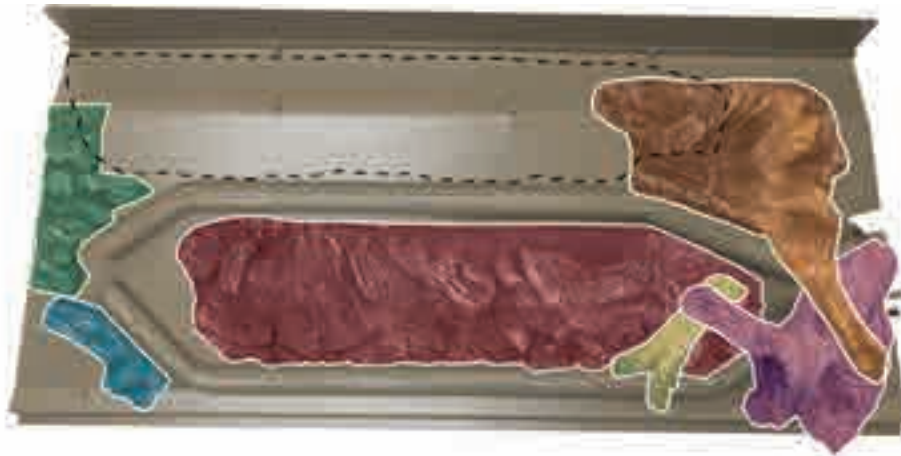
TOP VIEW



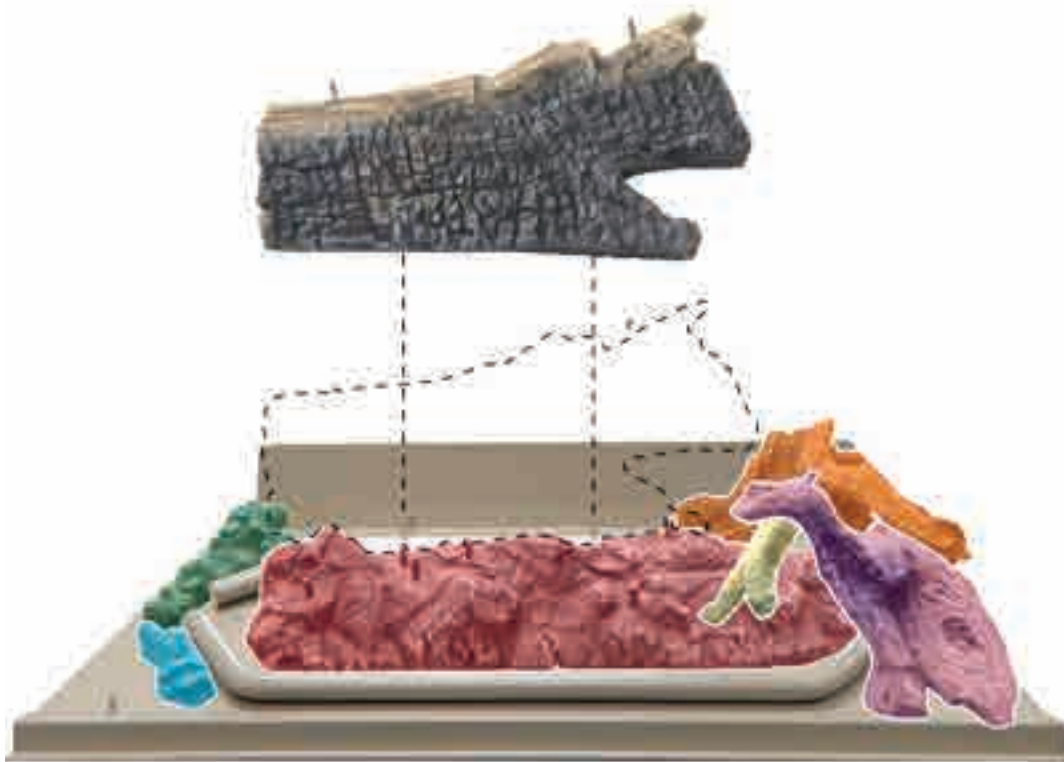
FRONT VIEW

# LOG PLACEMENT

7. Place Log G onto burner base pins 1 and 2, located behind the rear burner tube.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

8. Place decorative rocks across burner base in front of the burner tube. Do not cover the burner tube ports.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

9. Place the glowing embers on the burner tubes covering all ports as shown. You may add additional embers on Ember Bed for extra glow. You may press some embers onto the front side of Log G to help create glow when the fire is burning.



TOP VIEW



FRONT VIEW

# LOG PLACEMENT

10. Place Log H onto Ember Bed A pin 6, located on center right.



TOP VIEW



FRONT VIEW

# LOG PLACEMENT

11. Place Log I onto Ember Bed A pins 2 and 3, located on left.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

12. Place Log J onto the front left pin 5 on the burner base and onto the pin on Log G.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

13. Place Log K onto the pin on Log J and onto the pin 4 on Ember Bed A, located on center left.



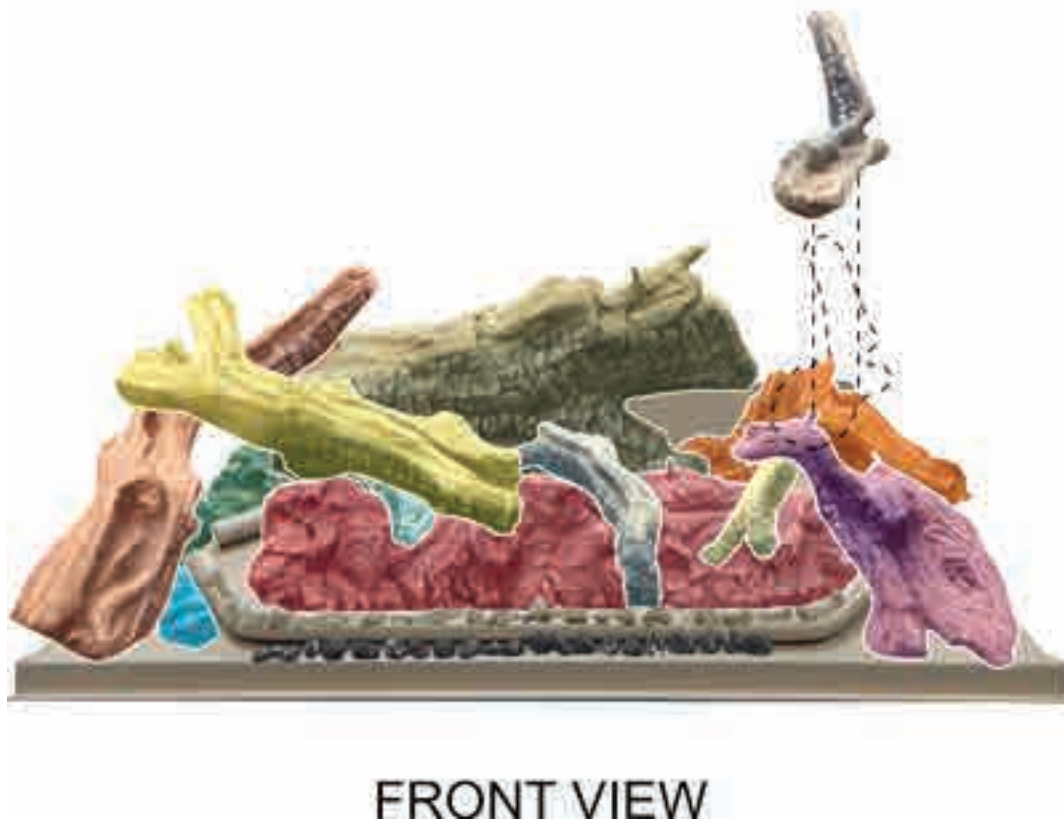
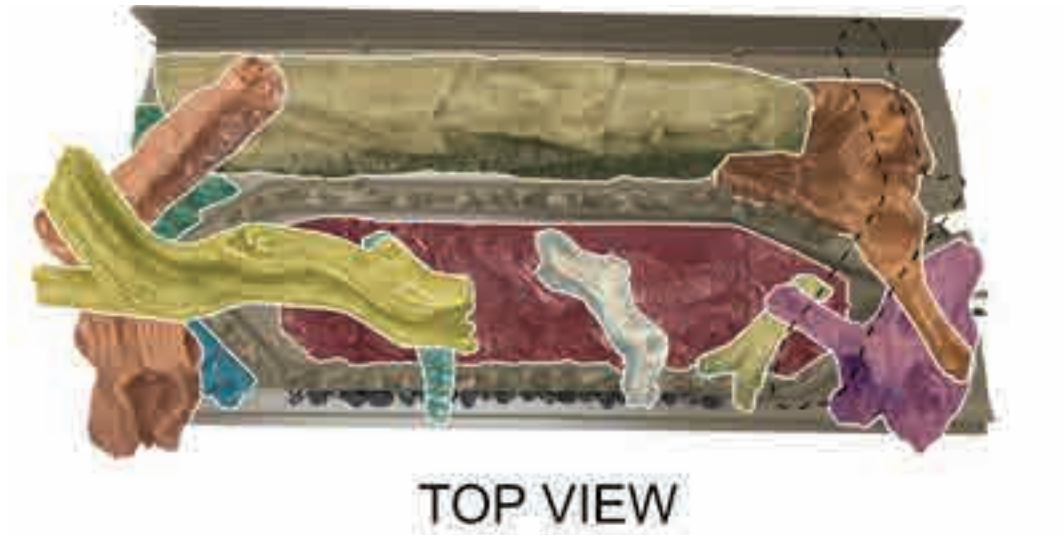
TOP VIEW



FRONT VIEW

# LOG PLACEMENT

14. Place Log L onto the pin on Log E and onto the pin on Log F.



## LOG PLACEMENT

15. Place Log M into gap of Logs F and G and onto the pin 7 on Ember Bed A, located on top right.



TOP VIEW



FRONT VIEW

# LOG PLACEMENT

16. Place Log N onto the pin on Log G and onto the pin on Log M.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

17. Place Log O onto Ember Bed A pin 1, located on far left.



TOP VIEW



FRONT VIEW

## LOG PLACEMENT

18. Place Log P onto Ember Bed A pin 5, located on center right.



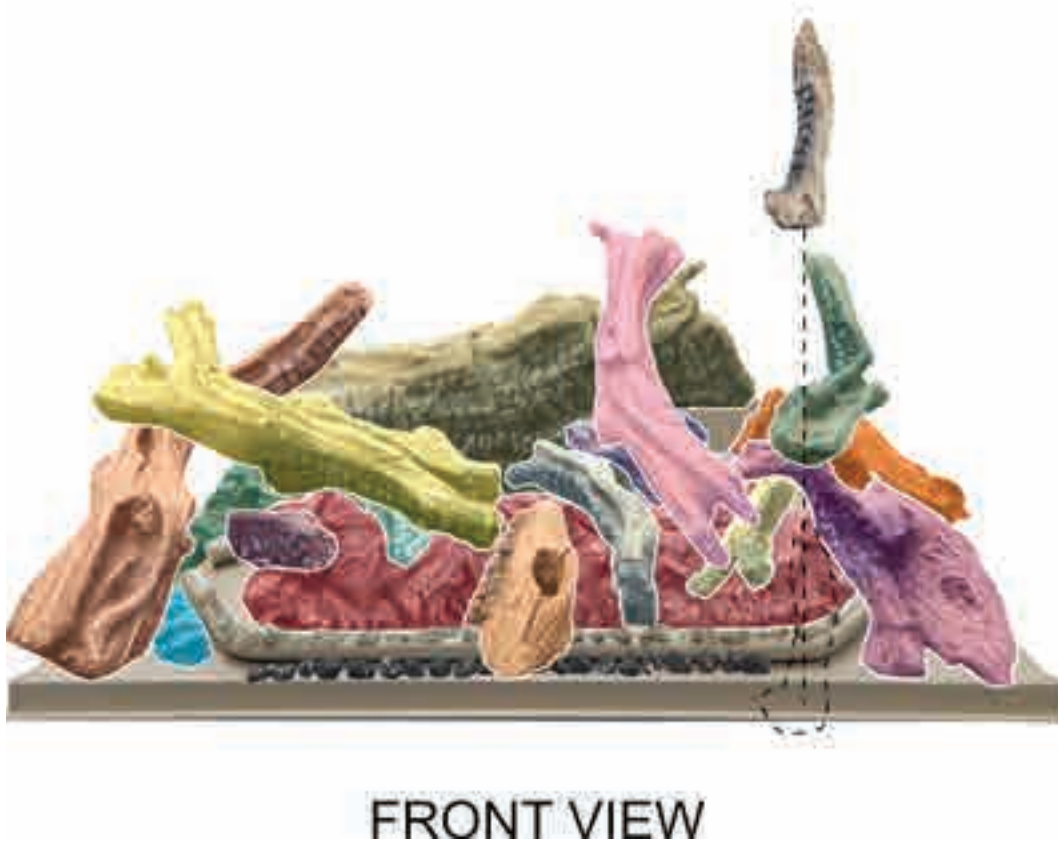
TOP VIEW



FRONT VIEW

## LOG PLACEMENT

19. Place Log Q over the front burner tube and on Ember Bed A.  
(There are no locator pins for the final three logs, so pay special attention to their proper location).



## LOG PLACEMENT

20. Place Log R on the floor liner in front of the burner tube and between Logs P and Q.  
(There are no locator pins for the final three logs, so pay special attention to their proper location).



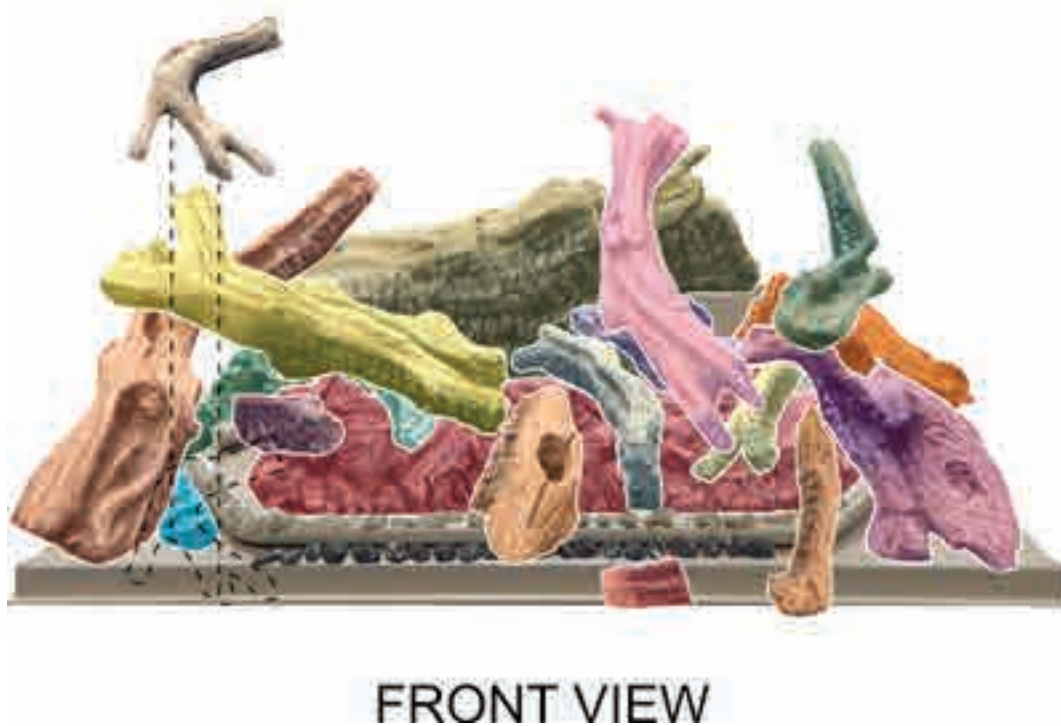
TOP VIEW



FRONT VIEW

## LOG PLACEMENT

21. Place Log S on the left front of the burner base and onto Log O.  
(There are no locator pins for the final three logs, so pay special attention to their proper location).



## LOG PLACEMENT

22. Place additional decorative rocks and embers in any empty areas around the burner as desired. DO NOT cover burner ports. The log set is complete.



TOP VIEW



FRONT VIEW

## MASTER PARTS DISTRIBUTOR LIST

To Order Parts Under Warranty, please contact your local Empire dealer. See the dealer locator at [www.empirecomfort.com](http://www.empirecomfort.com). To provide warranty service, your dealer will need your name and address, purchase date and serial number, and the nature of the problem with the unit.

To Order Parts After the Warranty Period, please contact your dealer or one of the Master Parts Distributors listed below. This list changes from time to time. For the current list, please click on the Master Parts button at [www.empirecomfort.com](http://www.empirecomfort.com).

Please note: Master Parts Distributors are independent businesses that stock the most commonly ordered Original Equipment repair parts for Heaters, Grills, and Fireplaces manufactured by Empire Comfort Systems Inc.

### Dey Distributing

1401 Willow Lake Boulevard  
Vadnais Heights, MN 55101

**Phone:** 651-490-9191

**Toll Free:** 800-397-1339

**Website:** [www.deydistributing.com](http://www.deydistributing.com)

**Parts:** Heater, Hearth and Grills

### F. W. Webb Company

200 Locust Street  
Hartford, CT 06114

**Phone:** 860-722-2433

**Toll Free:** 800-243-9360

**Fax:** 860-293-0479

**Toll Free Fax:** 800-274-2004

**Websites:** [www.fwwebb.com](http://www.fwwebb.com) & [www.victormfg.com](http://www.victormfg.com)

**Parts:** Heater, Hearth and Grills

### East Coast Energy Products

10 East Route 36  
West Long Branch, NJ 07764

**Phone:** 732-870-8809

**Toll Free:** 800-755-8809

**Fax:** 732-870-8811

**Website:** [www.eastcoastenergy.com](http://www.eastcoastenergy.com)

**Parts:** Heater, Hearth and Grills

## HOW TO ORDER REPAIR PARTS

### Parts Not Under Warranty

Parts can be ordered through your Service Person, Dealer, or a Master Parts Distributor. See this page for the Master Parts Distributors list. For best results, the **service person or dealer** should order parts through the distributor. Parts can be shipped directly to the **service person/dealer**.

### Warranty Parts

Warranty parts will need a proof of purchase and can be ordered by your Service Person or Dealer. Proof of purchase is **required** for warranty parts.

All parts listed in the Parts List have a Part Number. When ordering parts, first obtain the Model Number and Serial Number from the name plate on your equipment. Then determine the Part Number (**not** the Index Number) and the Description of each part from the following illustration and part list. Be sure to give all this information . . .

Appliance Model Number \_\_\_\_\_ Part Description \_\_\_\_\_

Appliance Serial Number \_\_\_\_\_ Part Number \_\_\_\_\_

Type of Gas (Propane or Natural) \_\_\_\_\_

Do not order bolts, screws, washers or nuts. They are standard hardware items and can be purchased at any local hardware store.

Shipments contingent upon strikes, fires and all causes beyond our control.

[illegible]

[illegible]

## APPLIANCE SERVICE HISTORY

[illegible]



SINCE 1932

**Empire Comfort Systems Inc.**  
**Belleville, IL**

If you have a general question  
about our products, please e-mail  
us at [info@empirecomfort.com](mailto:info@empirecomfort.com).

If you have a service or repair  
question, please contact your dealer.

**[www.empirecomfort.com](http://www.empirecomfort.com)**