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EMPIRE LS30DINF Owner's Manual

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----- Manual continues below -----



INSTALLATION INSTRUCTIONS

(SEE HOMEOWNER MANUAL FOR OPERATING INSTRUCTIONS)

INSTALLER:

Leave this manual with the appliance.

CONSUMER:

Retain this manual for future reference.

LOG SET MODEL

LS30DINF

For Use With
DVCT30CB Fireplace Insert



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

⚠ 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.

⚠ 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

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

DVCT30 PART#	FRONT	TOP
38768	A dark, irregularly shaped, porous-looking component with a rough, textured surface. Ember Bed (A)	A dark, elongated, rectangular component with a rough, textured surface. Ember Bed (A)
38769	A dark, curved, elongated component with a rough, textured surface. Log (B)	A dark, curved, elongated component with a rough, textured surface. Log (B)
38770	A dark, curved, elongated component with a rough, textured surface. Ember Bed (C)	A dark, curved, elongated component with a rough, textured surface. Ember Bed (C)
38771	A dark, irregularly shaped, porous-looking component with a rough, textured surface. Ember Bed (D)	A dark, irregularly shaped, porous-looking component with a rough, textured surface. Ember Bed (D)
38772	A dark, irregularly shaped, porous-looking component with a rough, textured surface. Log (E)	A dark, irregularly shaped, porous-looking component with a rough, textured surface. Log (E)
38773	A dark, curved, elongated component with a rough, textured surface. Log (F)	A dark, curved, elongated component with a rough, textured surface. Log (F)
38774	A dark, curved, elongated component with a rough, textured surface. Log (G)	A dark, curved, elongated component with a rough, textured surface. 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

DVCT30 PART#	FRONT	TOP
38775	 Log (H)	 Log (H)
38776	 Log (I)	 Log (I)
38777	 Log (J)	 Log (J)
38778	 Log (K)	 Log (K)
38779	 Log (L)	 Log (L)
38780	 Log (M)	 Log (M)
38781	 Log (N)	 Log (N)
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

NOTICE: 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.

⚠ 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.

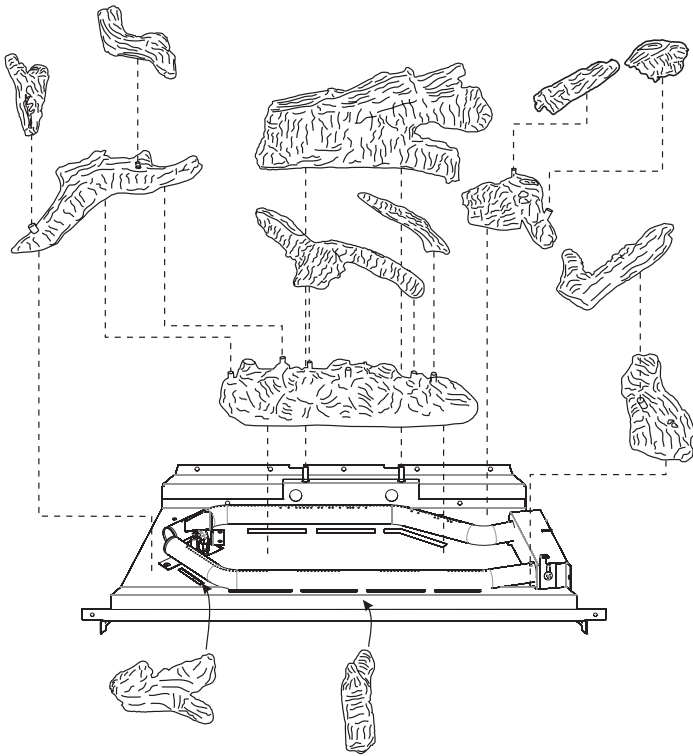


Figure 1

Glowing Embers Information

1. Carefully separate the ember material into small amounts (no larger than "quarter-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).

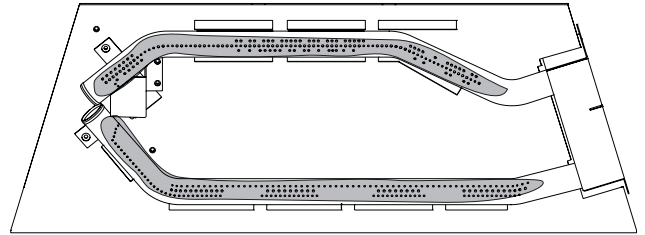


Figure 2

Coal Information

1. Coals may be placed along the front burner as shown in **Figure 3**. Coals may not be placed over burner ports.

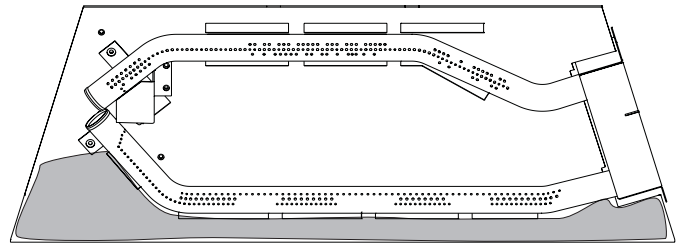
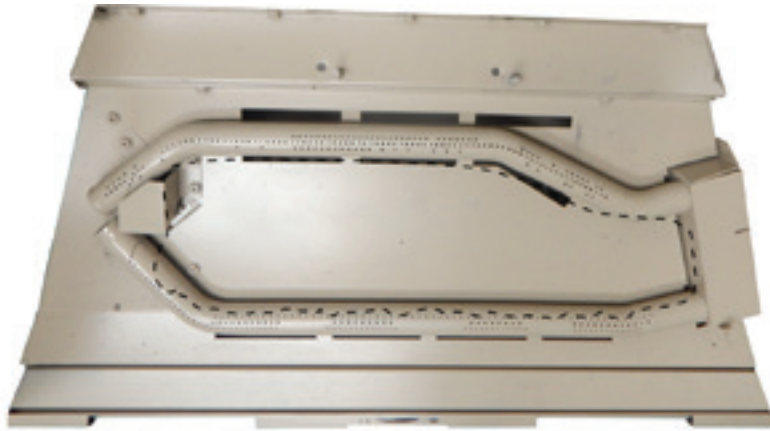


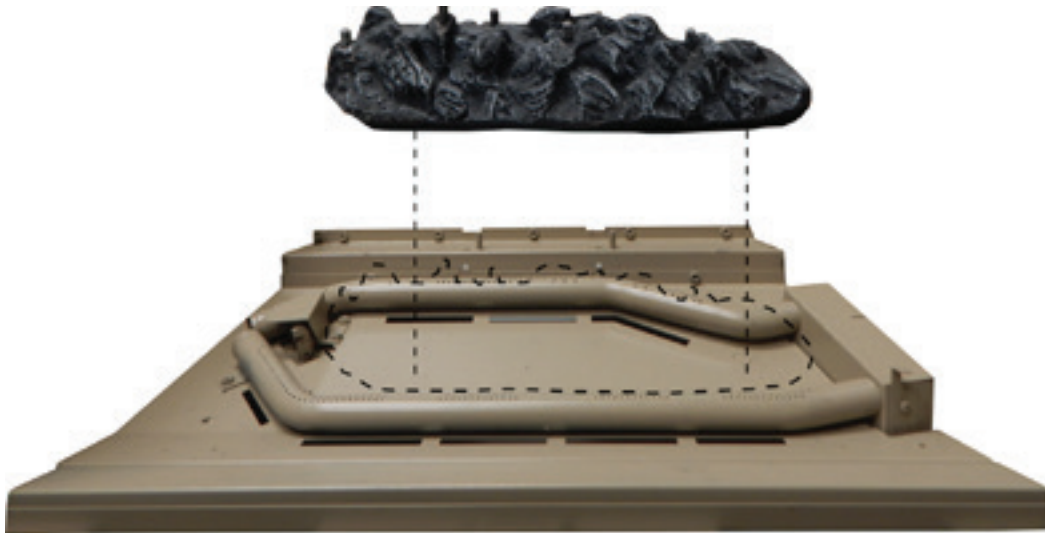
Figure 3

LOG AND EMBER PLACEMENT

1. Place the large charred **Ember Bed A** onto burner base between the front and rear burner tubes.



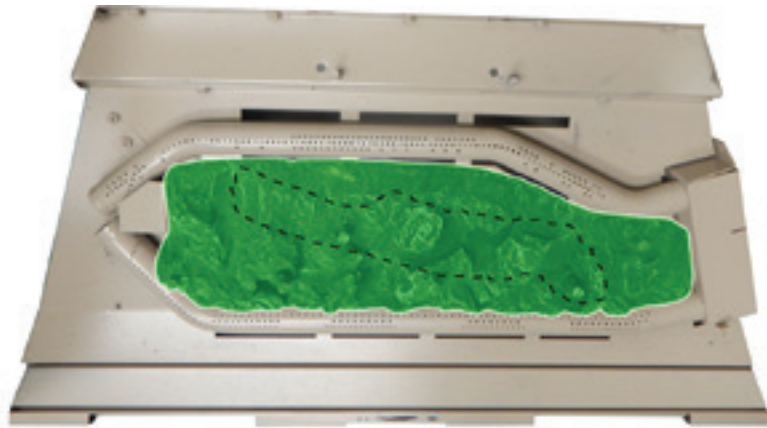
TOP VIEW



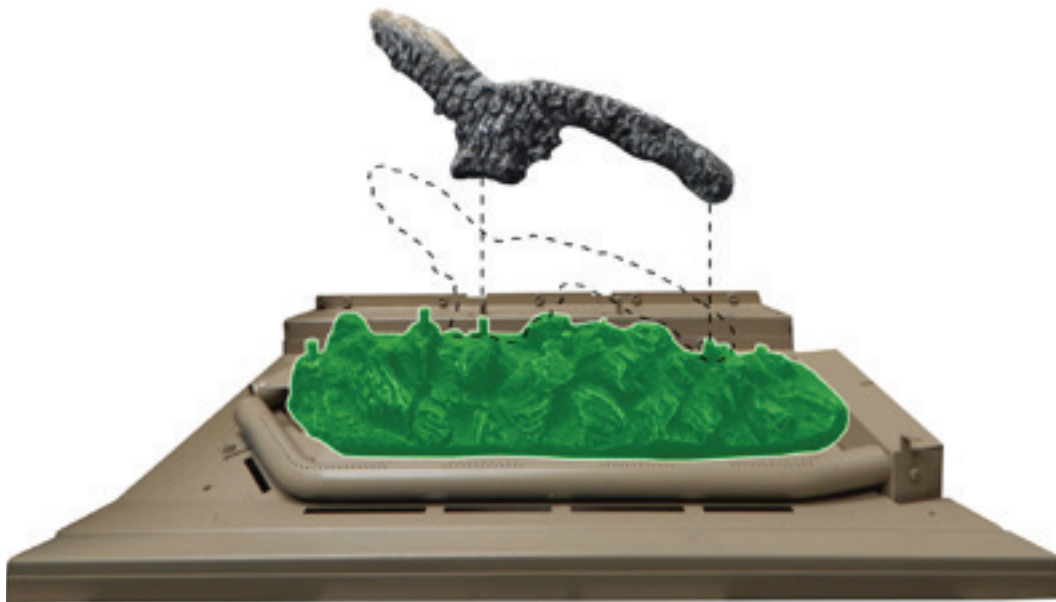
FRONT VIEW

LOG PLACEMENT

- Place **Log B** on the **Ember Bed A** onto pins 3 and 5.



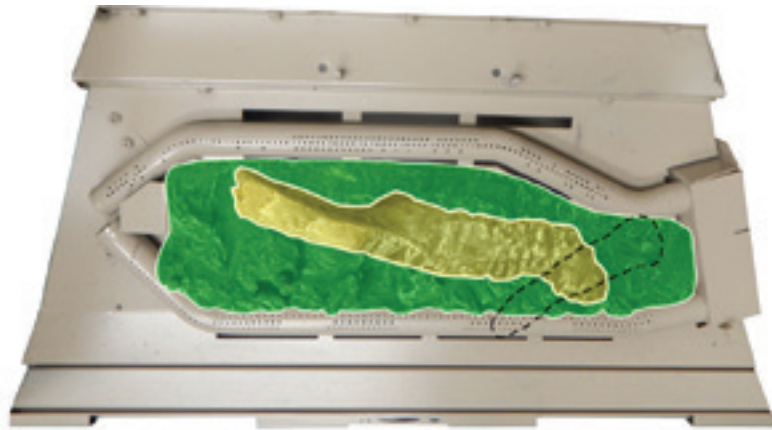
TOP VIEW



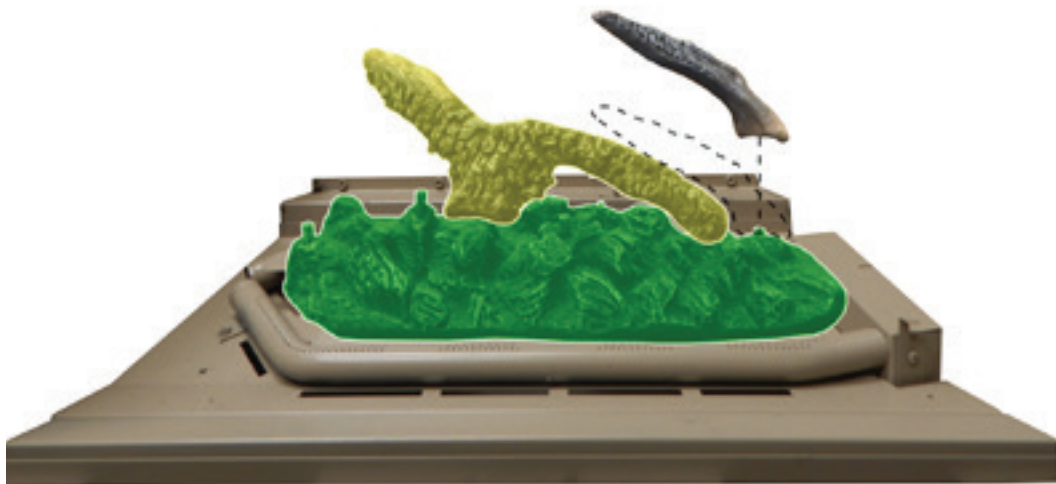
FRONT VIEW

LOG PLACEMENT

3. Place **Log C** on the **Ember Bed A** onto pin 6.



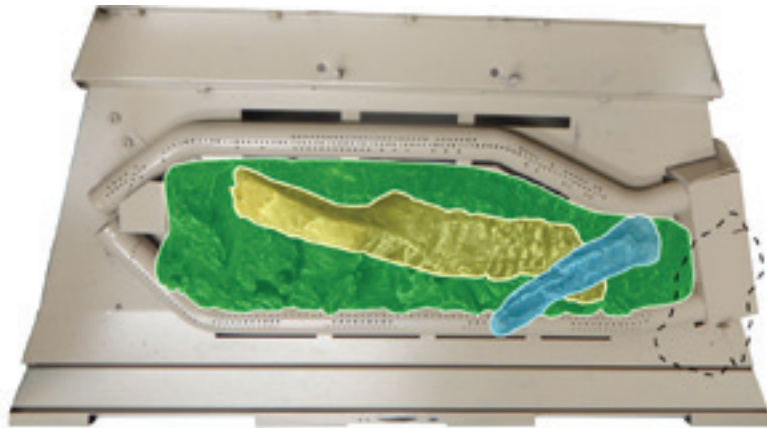
TOP VIEW



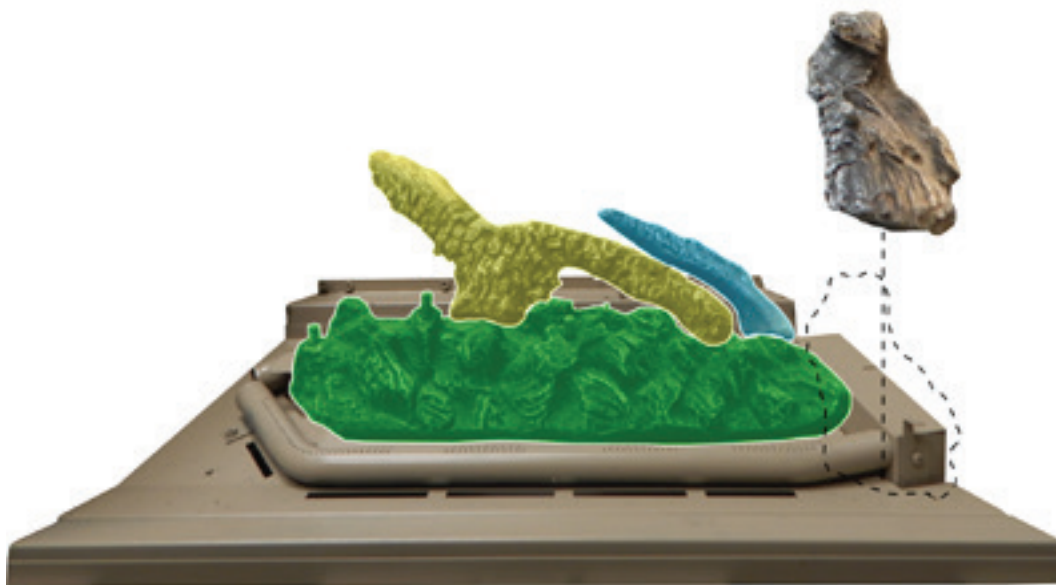
FRONT VIEW

LOG PLACEMENT

4. Place **Log D** onto the burner base and air shutter box located on the front far right.



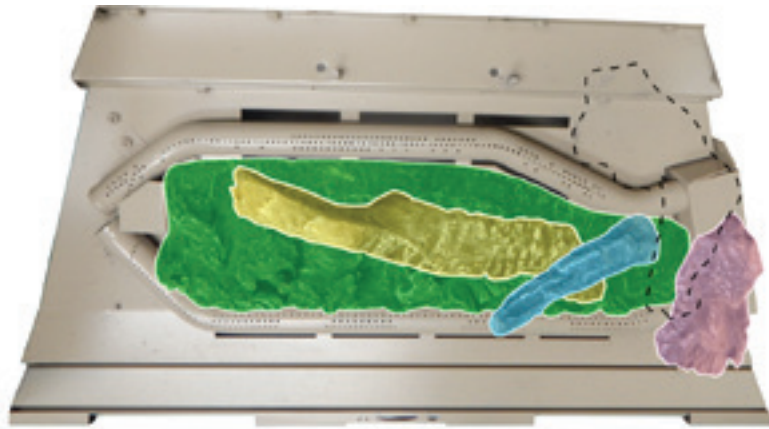
TOP VIEW



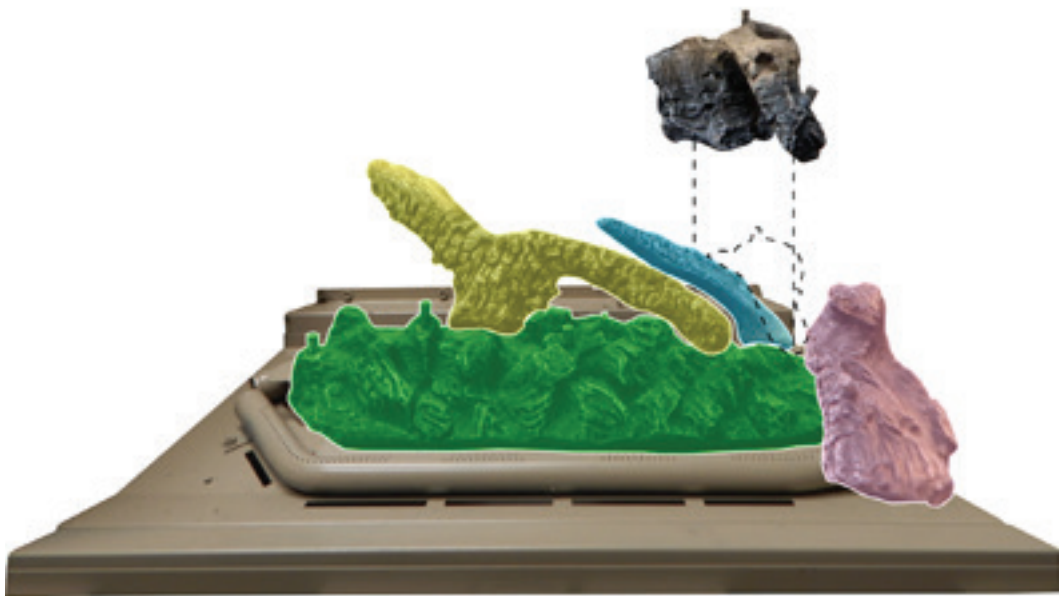
FRONT VIEW

LOG PLACEMENT

5. Place **Log E** onto burner base located on the rear far right.



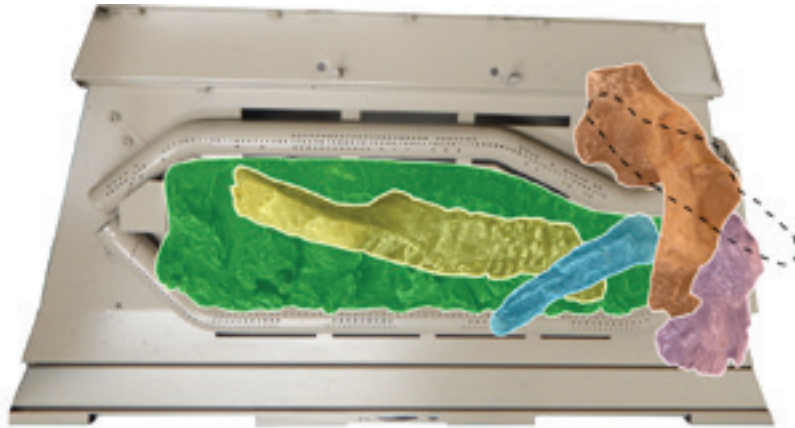
TOP VIEW



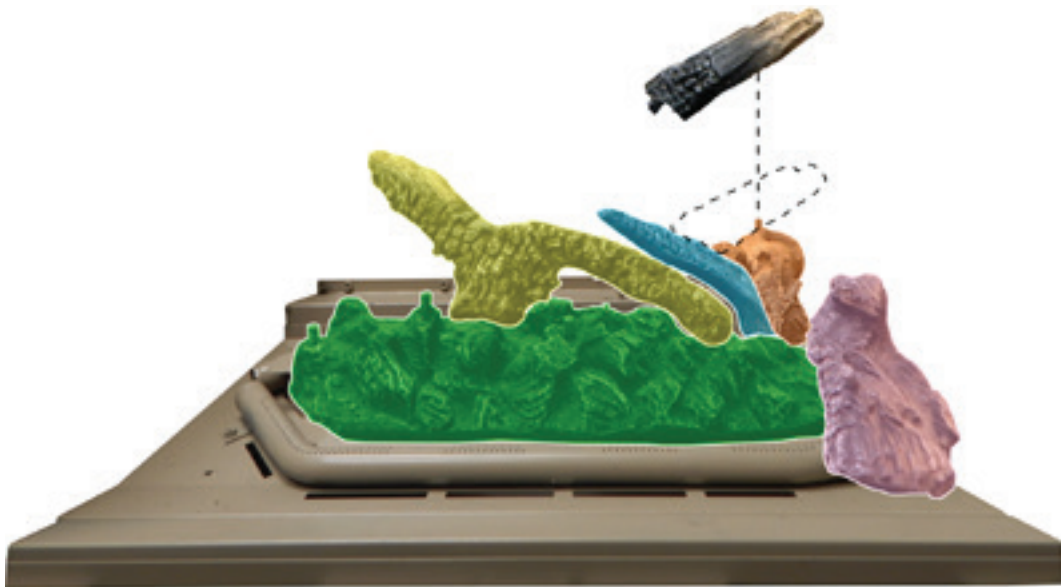
FRONT VIEW

LOG PLACEMENT

6. Place **Log F** onto **Log E** pin.



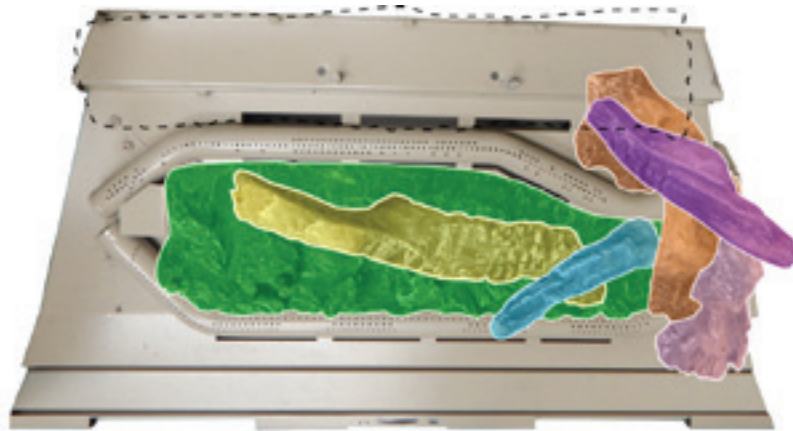
TOP VIEW



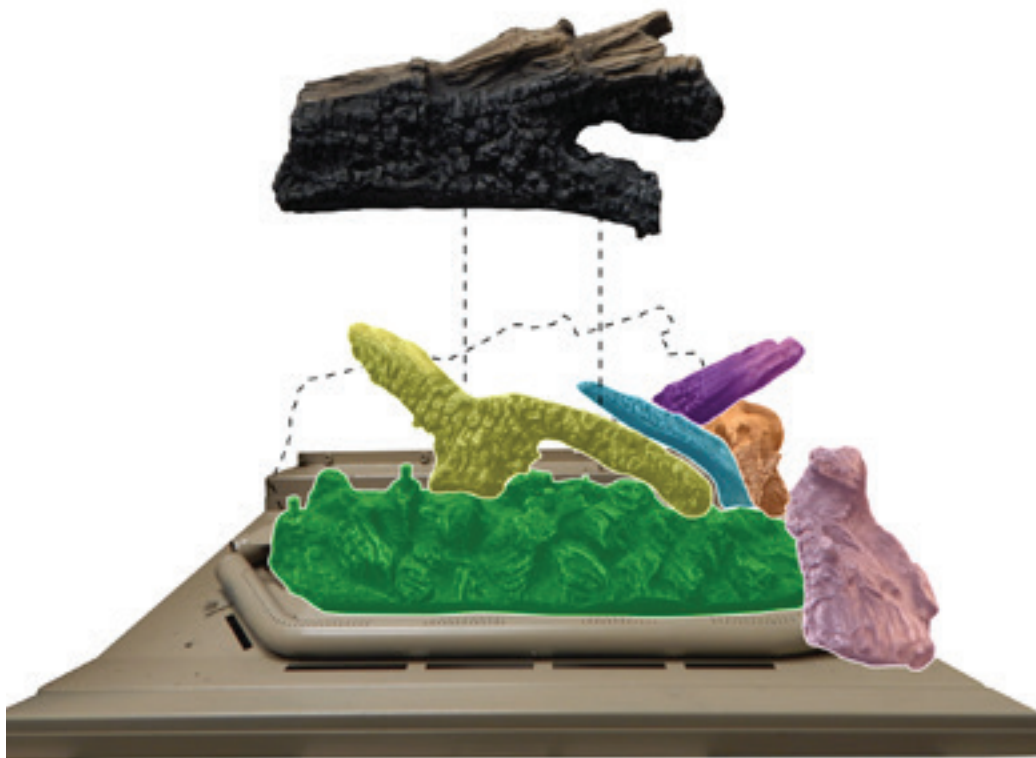
FRONT VIEW

LOG PLACEMENT

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



TOP VIEW



FRONT VIEW

DECORATIVE ROCK PLACEMENT

- Place **Decorative Rocks** across the burner base in front of the burner tube. DO NOT cover the burner ports.



TOP VIEW



FRONT VIEW

GLOWING EMBER PLACEMENT

9. Place **Glowing Embers** on the burner tubes covering all ports. 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** pins 1 and 2 located on the left.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

11. Place **Log I** onto **Log E** pin.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

12. Place **Log J** onto **Log H** pin. **Log H** has 2 pins. Use the rear pin.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

13. Place **Log K** onto **Log D** pin.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

14. Place **Log L** on the **Ember Bed A** onto pin 4.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

15. Place **Log M** into gap of **Log H** and front burner located on the front left.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

16. Place **Log N** onto **Log H** pin. **Log H** has 2 pins. Use the front pin.



TOP VIEW



FRONT VIEW

ADDITIONAL ROCK & EMBER PLACEMENT

17. 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. 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.

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

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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 & 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

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.



SINCE 1932

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Belleville, IL

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