



AMERICAN HEARTH  
systems incorporated

# INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

## INSTALLER:

Leave this manual with the appliance.

## CONSUMER:

Retain this manual for future reference.

## LOG SET MODELS GAS-FIRED

ALS(3236,42)FF-1

For Use With

DVCP(32,36,42)-3 Fireplaces **LISTED**



### **⚠ 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.



**NOTICE:** Ceramic fiber 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.

# ALS(3236) LOG SET IDENTIFICATION

INDEX LETTER & DESCRIPTION	PART NUMBER	FRONT VIEW	TOP VIEW
(A) Rear Log	37624		
(B) Left Bottom Log	37625		
(C) Left Rear Log	37626		
(D) Right Bottom Log	37627		
(E) Lower Left Crossover Log	37628		
(F) Upper Left Crossover log	37629		
(G) Right Crossover Log	37630		
(H) Small Right Log	37631		
ACCESSORY	PART NUMBER	BAGGED KIT	
Coal and Ember Sticks	37766		

# ALS(42) LOG SET IDENTIFICATION

INDEX LETTER & DESCRIPTION	PART NUMBER	FRONT VIEW	TOP VIEW
(A) Rear Log	37640		
(B) Left Front Log	37646		
(C) Left Rear Log	37639		
(D) Right Bottom Log	37643		
(E) Lower Left Crossover Log	37644		
(F) Upper Left Crossover log	37642		
(G) Right Crossover Log	37645		
(H) Small Right Log	37641		
ACCESSORY	PART NUMBER	BAGGED KIT	
Coal and Ember Sticks	37766		

# LOG INSTALLATION PREPARATION

## LOG PLACEMENT

The positioning of logs is critical to 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.

### BEFORE BEGINNING THE INSTALLATION:

1. Remove barrier screen and glass door on fireplace using instructions from the fireplace manual.
2. Remove the burner cover using a screwdriver. Push up pins 6, 7, 8 and 9 as shown in **Figure 2**.
3. Place burner cover into fireplace.
4. Place logs in position as shown in **Figure 1** and the following pages. **DO NOT** force holes into the logs. Install using the holes located in each log.

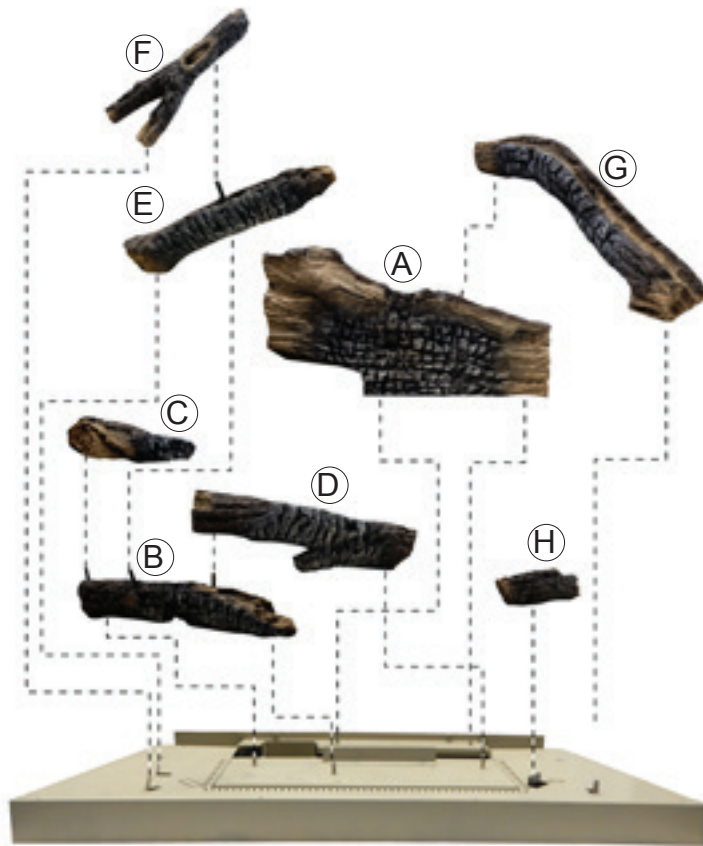


Figure 1 - ALS(3236,42)FF

### WARNING

Apply loose material (embers) per instruction manual. **DO NOT** apply extra material not supplied with this appliance. All previously applied loose material (embers) must be removed prior to reapplication. Do not cover large ports with loose material (embers).

## EMBERS AND COAL PLACEMENT

After placing logs into position, place dime-sized pieces of glowing embers over the burner surface. A single layer is sufficient; do not over-apply. See **Figure 3**.

### PIN LOCATIONS FOR LOG PLACEMENT

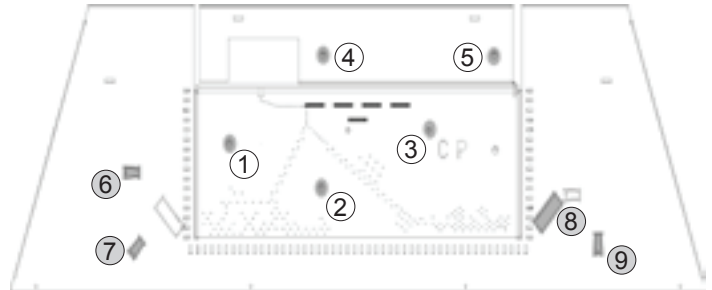


Figure 2

### GLOWING EMBERS (place in shaded area only)

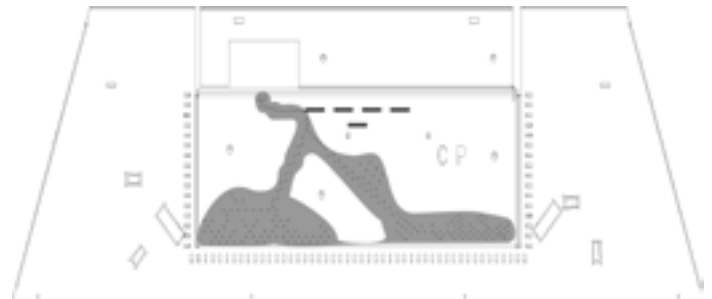


Figure 3

### COAL PLACEMENT (place in shaded area only)

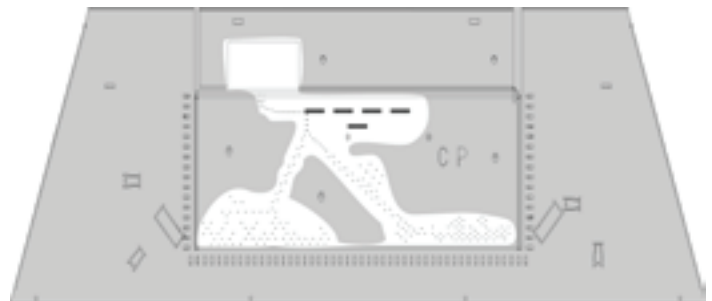
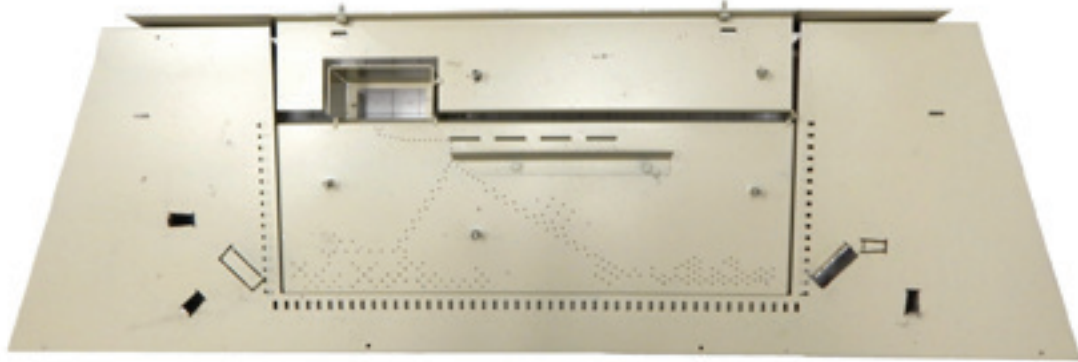


Figure 4

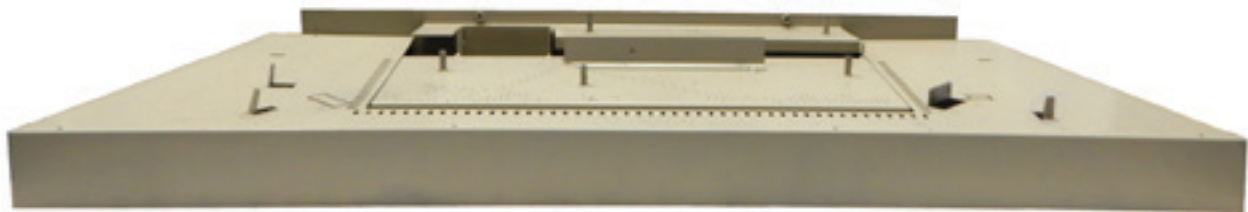
**NOTICE:** For step by step instructions with images (See Pages 5-13).

# LOG SET PLACEMENT

**STEP 1.** Push up pins 6, 7, 8 and 9 as shown **Figure 2**. Replace burner cover inside fireplace.



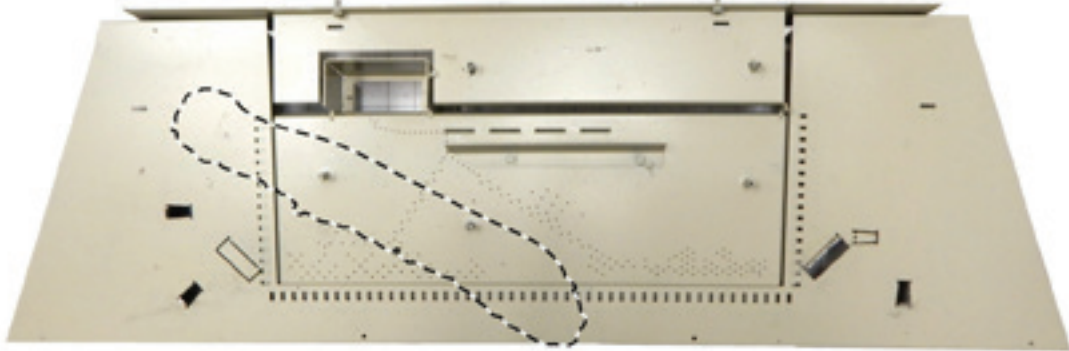
Top View



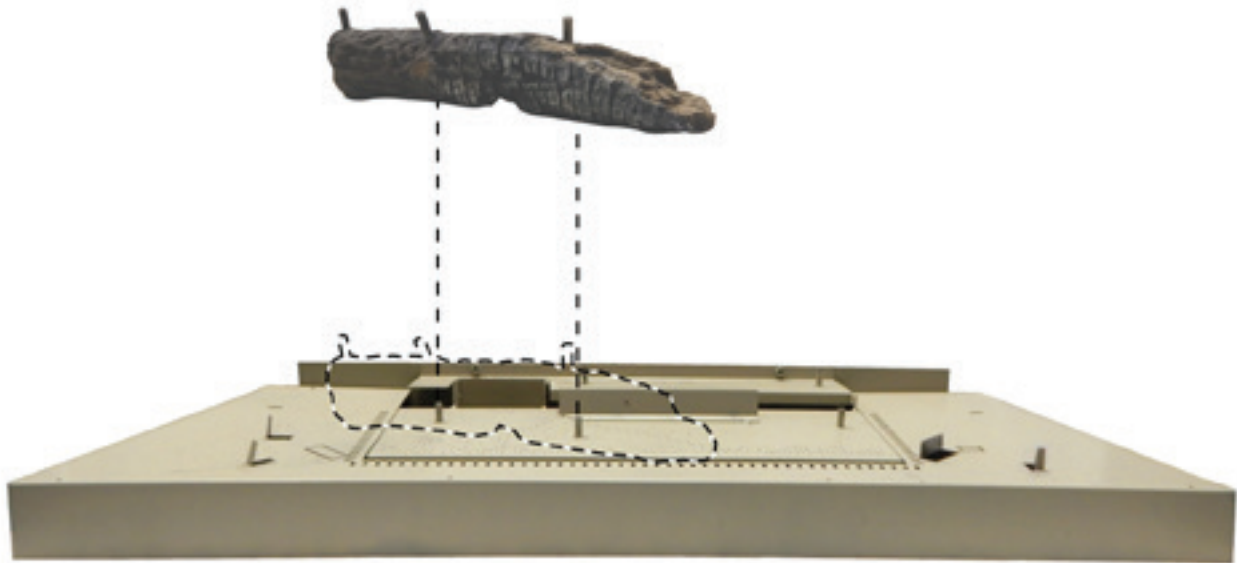
Front View

# LOG SET PLACEMENT

**STEP 2.** Place (Log Index Letter B) onto pins 1 and 2 on the burner. See image below.



Top View



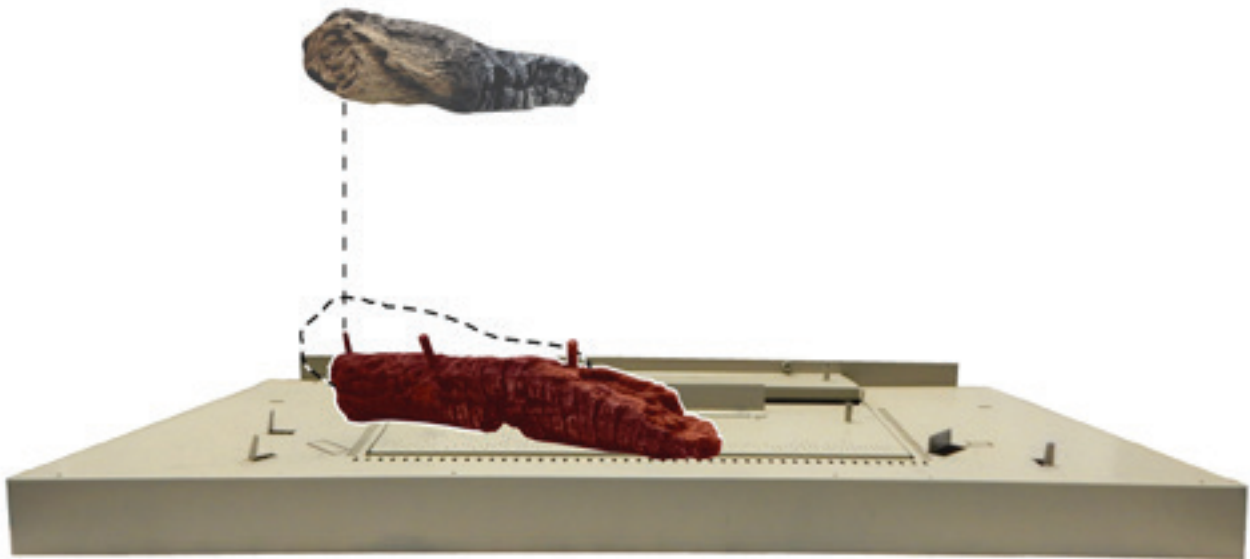
Front View

# LOG SET PLACEMENT

**STEP 3.** Place (Log Index Letter C) onto left pin on log B and around the pilot. See image below.



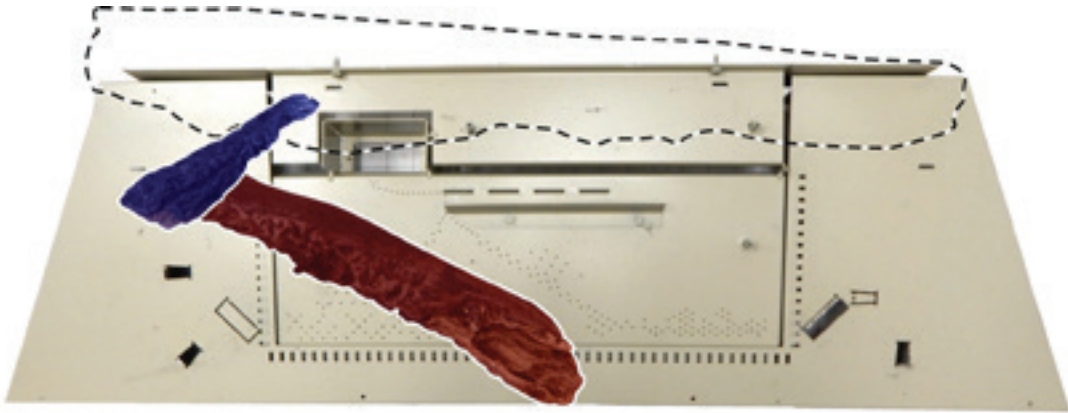
Top View



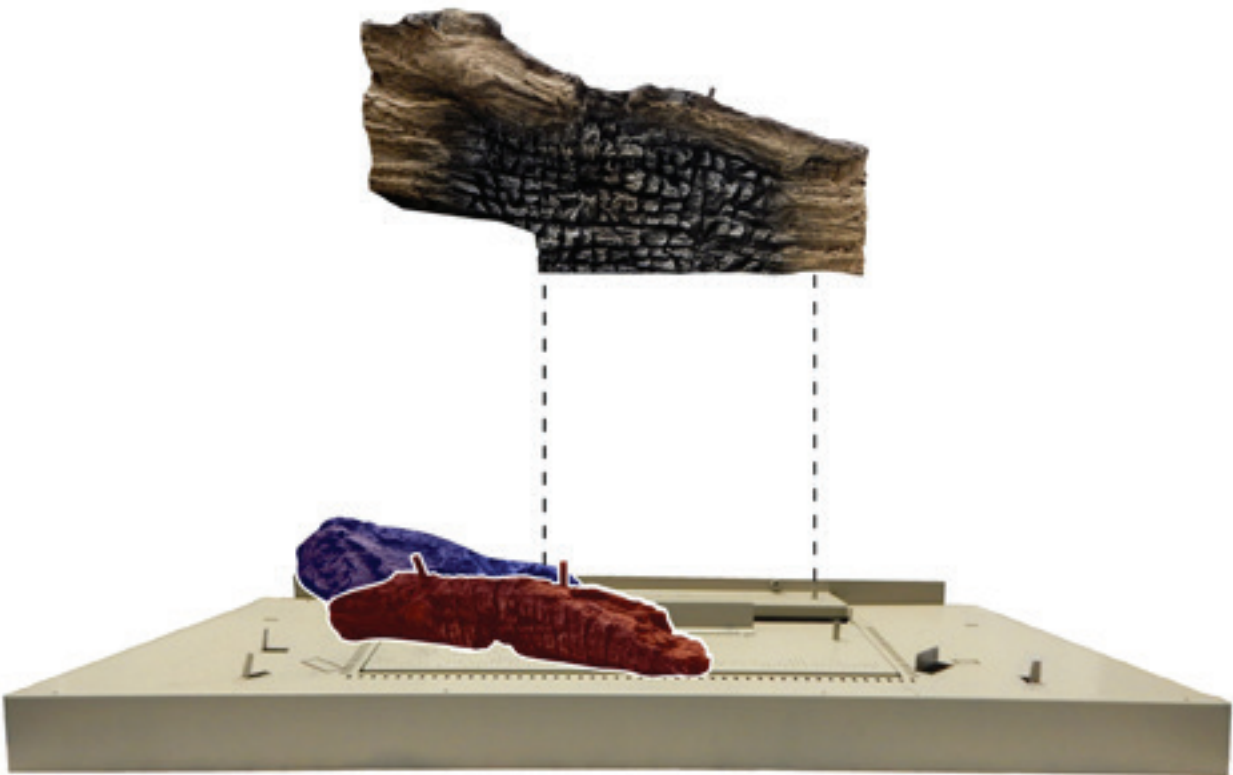
Front View

# LOG SET PLACEMENT

**STEP 4.** Place (Log Index Letter A) onto Pins 4 and 5 on the rear log support. See image below.



Top View

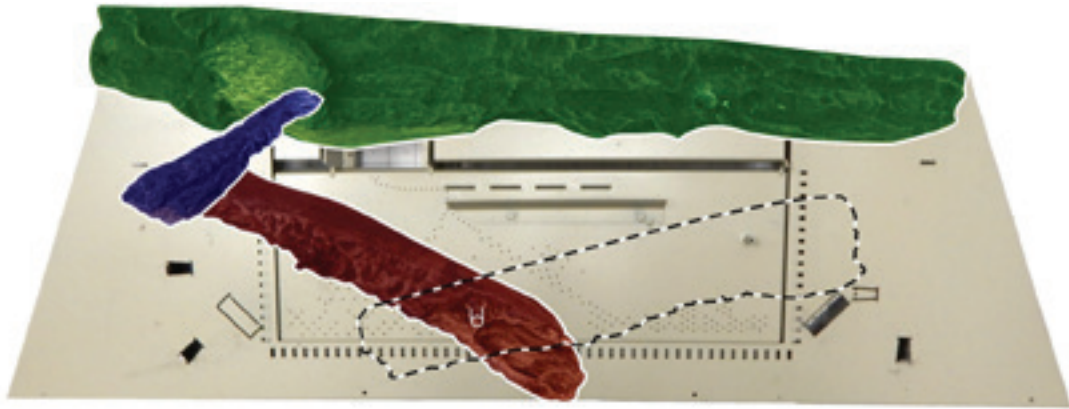


Front View

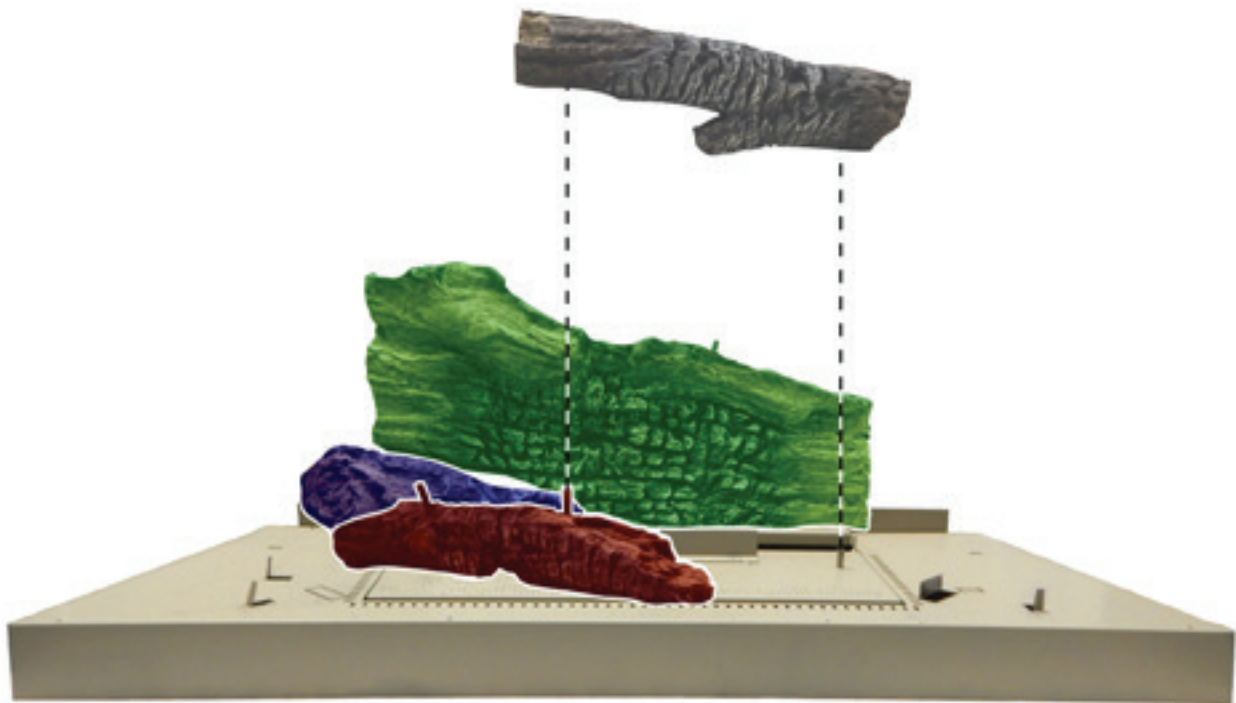


# LOG SET PLACEMENT

**STEP 5.** Place (Log Index Letter D) onto pin 3 and right pin on log B. See image below.



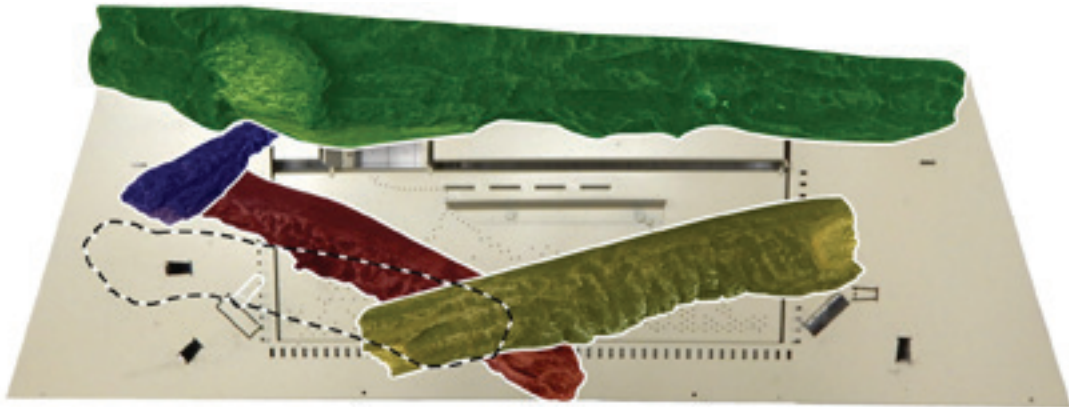
Top View



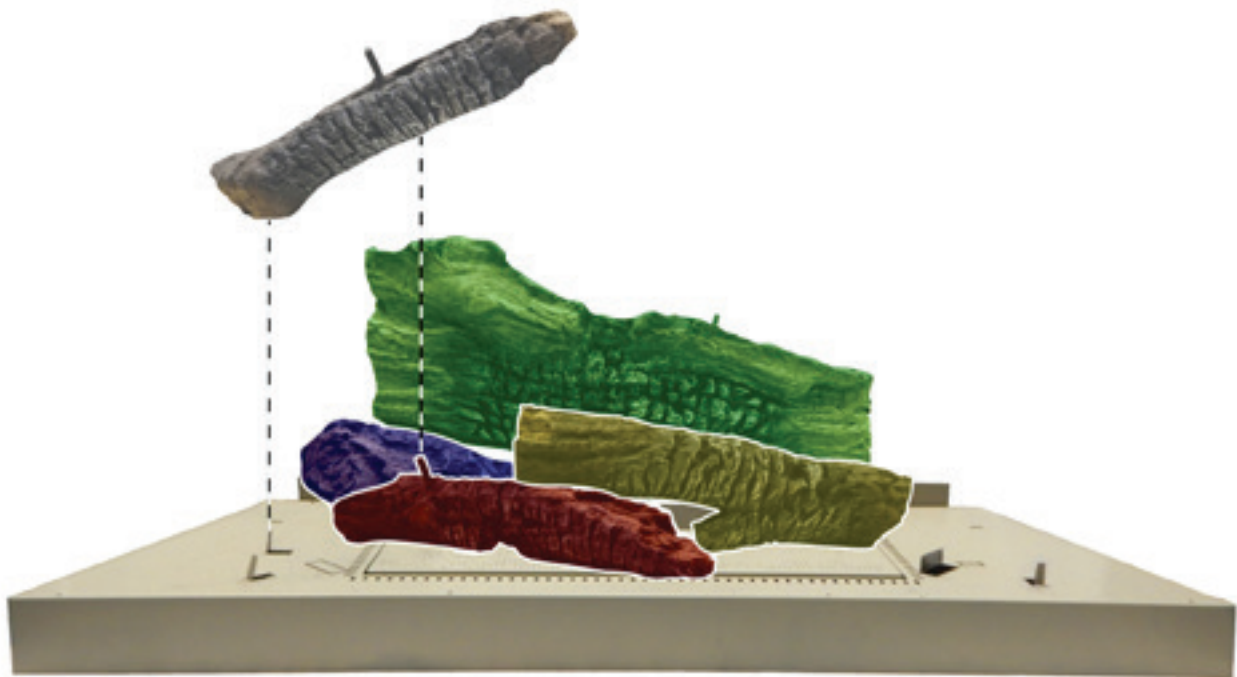
Front View

# LOG SET PLACEMENT

**STEP 6.** Place (Log Index Letter E) onto pin 6 and the middle pin on log A. See image below.



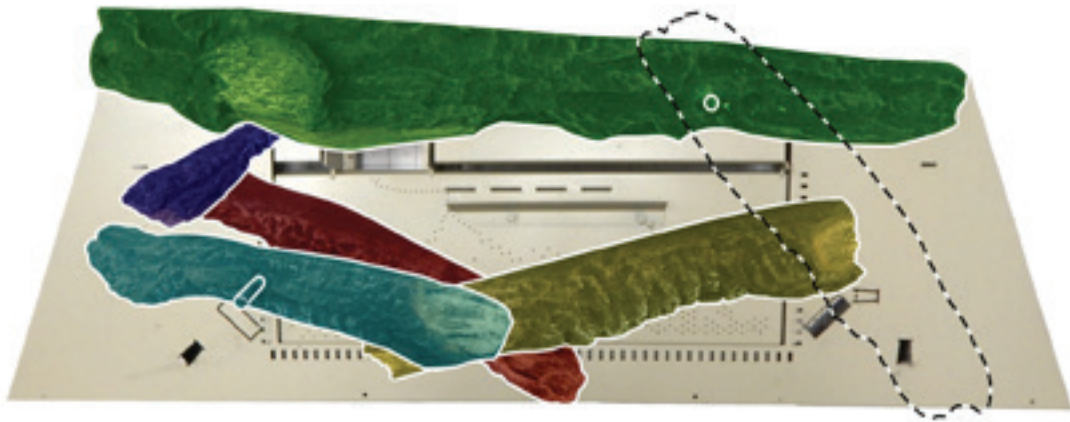
Top View



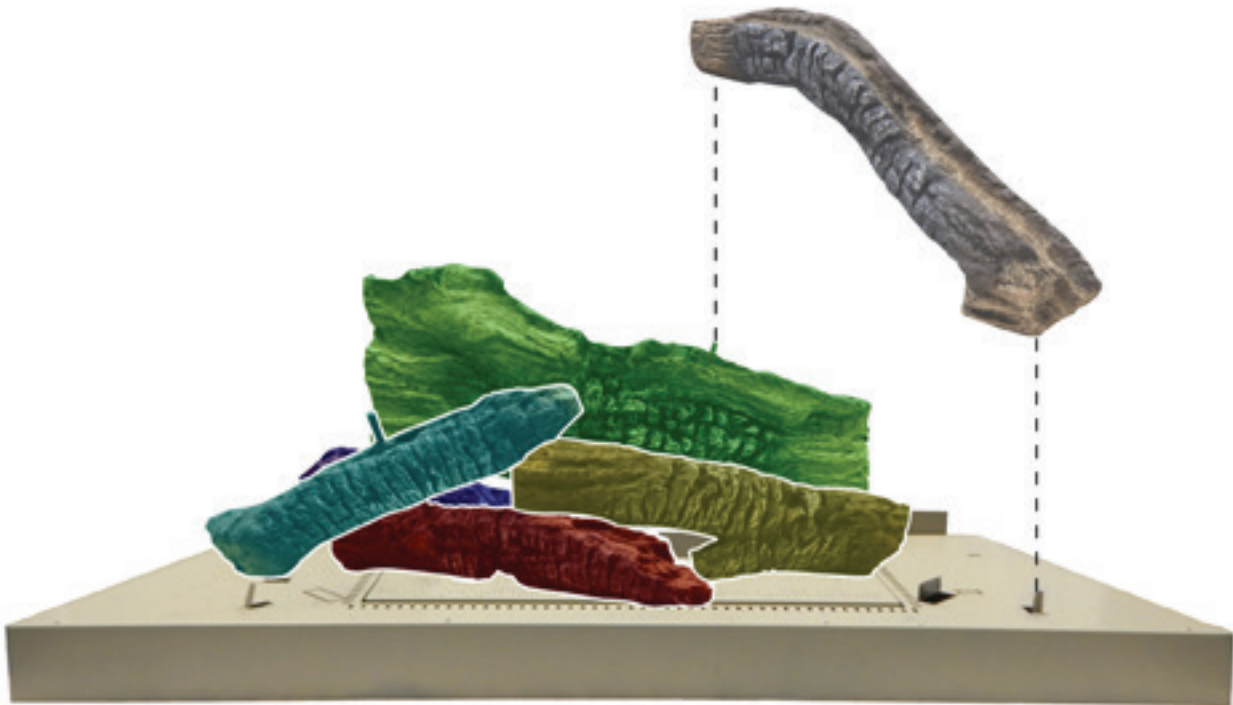
Front View

# LOG SET PLACEMENT

**STEP 7.** Place (Log Index Letter G) onto pin 9 on the burner and the pin on log A. See image below.



Top View



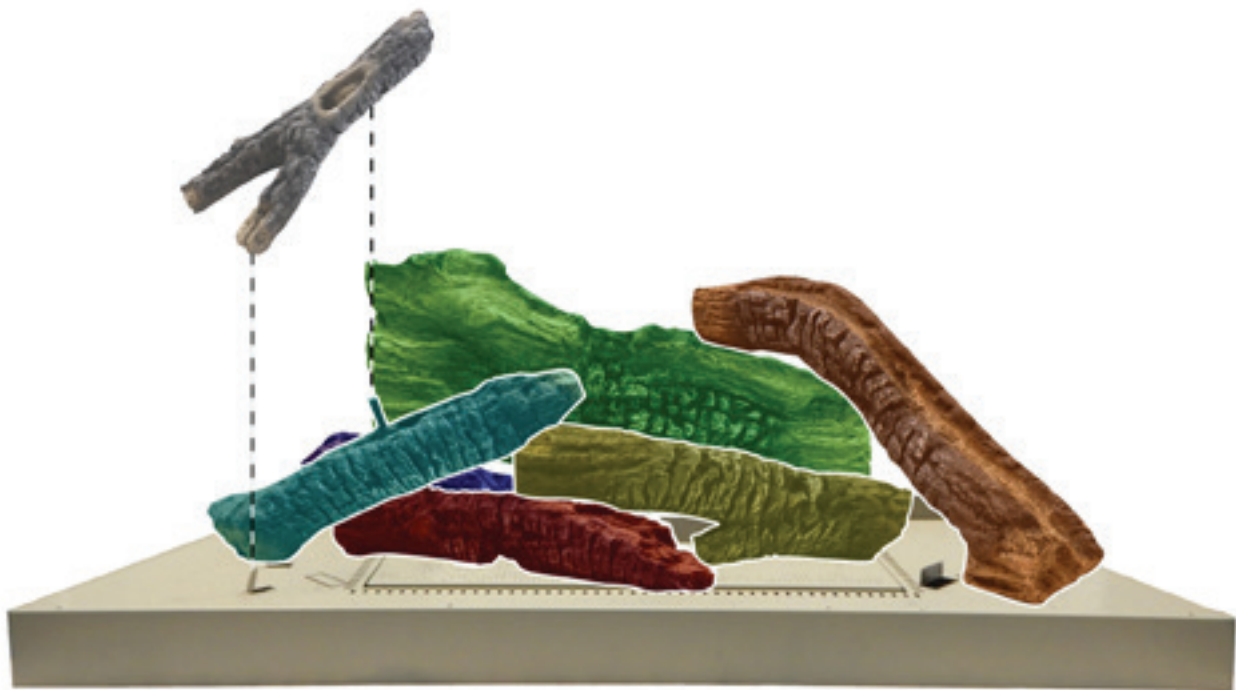
Front View

# LOG SET PLACEMENT

**STEP 8.** Place (Log Index Letter F) onto the pin on log E and pin 7. See image below.



Top View



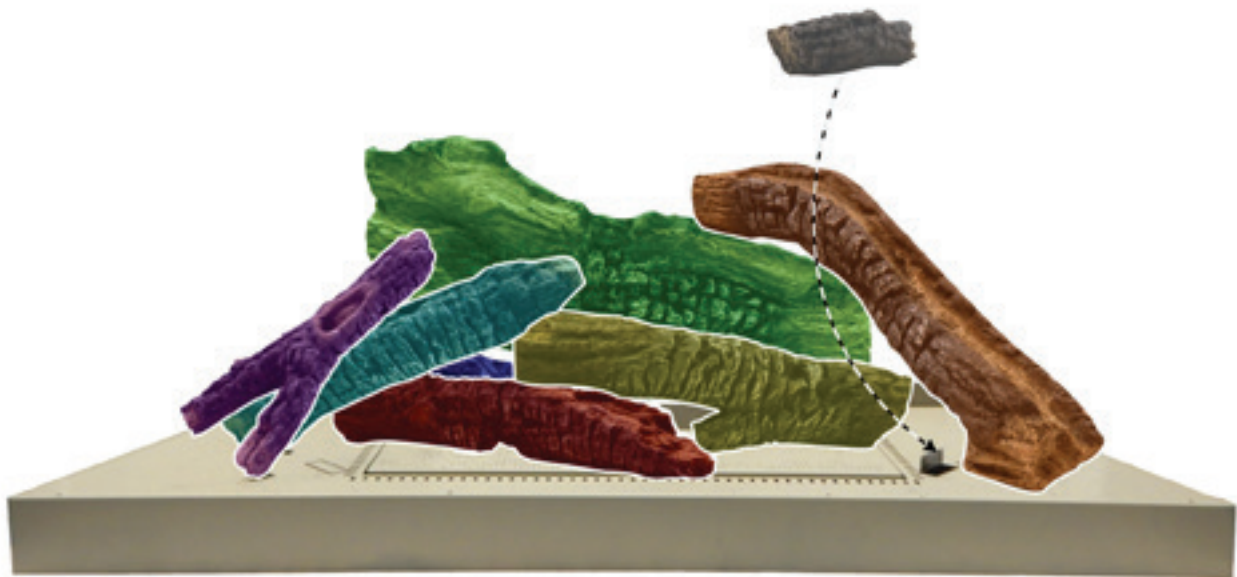
Front View

# LOG SET PLACEMENT

**STEP 9.** Place (Log Index Letter H) onto pin 8 under log F. See image below.



Top View



Front View

## LOG SET PLACEMENT

**STEP 10.** The log assembly is complete. Place glowing embers over the round ports on the burner as shown in **Figure 3**. Place ember sticks and coals on burner cover. Do not place ember sticks or coals over any burner ports. See **Figure 4**. Replace glass door and barrier screen as mentioned in fireplace manual.



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.



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

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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.