

INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

LS55CD-1 DRIFTWOOD LOG



INSTALLER:

Leave this manual with the appliance.

CONSUMER:

Retain this manual for future reference.

⚠ WARNING

FIRE OR EXPLOSION HAZARD

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

- 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 FOR USE WITH DIRECT-VENT FIREPLACE MODELS:

DVLXG55BP90N-1
DVLXG55SP90N-1
DVLXB55BP90N-1
DVLXB55SP90N-1



⚠ 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.

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IMPORTANT INSTALLATION GUIDELINES

Proper Log Placement

Log placement is critical to proper burner performance. Logs must be correctly positioned. The photos in this manual show the proper position for logs in this set. Owners need to be shown proper log placement and instructed not to move the logs.

Proper Placement of Crushed Glass Media

This fireplace is designed to use crushed glass media on the burner. The maximum amount of crushed glass media should not exceed 6 Sq. Ft. Spread out over the entire burner and burner screen. It is recommended that the crushed glass media be added after the log has been properly installed.

CAUTION

Do not place crushed glass around the pilot assembly. Crushed glass is only to be placed on the burner screen and burner cover.

Make Owners Aware of Proper Log Set Operation

Properly installed and properly maintained log sets should not deposit soot on the logs. If users see excessive soot appearing on a log, call for service. Do not continue to operate the fireplace.

GENERAL INFORMATION

Qualified Installing Agency

Installation and replacement of gas piping, gas utilization equipment or accessories and repair and servicing of equipment shall be performed only by a qualified agency. The term "qualified agency" means any individual, firm, corporation, or company that either in person or through a representative is engaged in and is responsible for (a) the installation, testing, or replacement of gas piping or (b) the connection, installation, testing, repair, or servicing of equipment; that is experienced in such work; that is familiar with all precautions required, and that has complied with all the requirements of the authority having jurisdiction.

The installation must conform with local codes or, in the absence of local codes, with the *National Fuel Gas Code, ANSI Z223.1/NFPA 54*.
*Available from the American National Standards Institute, Inc. 11 West 42nd St., New York, N.Y. 10018.



Commonwealth of Massachusetts: The installation must be made by a licensed plumber or gas fitter in the Commonwealth of Massachusetts.

Sellers of unvented propane or natural gas-fired supplemental room heaters shall provide to each purchaser a copy of 527 CMR 30 upon sale of the unit.









Appliance Certification

This logset is design certified in accordance with American National Standard/CSA Standard ANSI Z21.88/CSA 2.33 and by Underwriters Laboratories for use with a Direct Vent Gas Fireplace Heater and shall be installed according to these instructions.

LOG IDENTIFICATION

PART NUMBER & DESCRIPTION	TOP VIEW	FRONT VIEW
R12928 Log (A)		
R12929 Log (B)		
R12930 Log (C)		
R12931 Log (D)		
R12932 Log (E)		

LOG IDENTIFICATION

PART NUMBER & DESCRIPTION	TOP VIEW	FRONT VIEW
R12933 Log (F)		
R12934 Log (G)		
R12935 Log (H)		
R12936 Log (I)		

LOG PLACEMENT

Tools Needed:

- Protective Gloves

All Logs

The positioning of the logs is critical to the safe and clean operation of this heater. Sooting and other problems may result if the logs are not properly and firmly positioned in the appliance.

Refer to Figure 1 for the following warning.

WARNING

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

Attention: Refer to Pages 4 and 5 Parts List and Parts View to order logs or rocks.

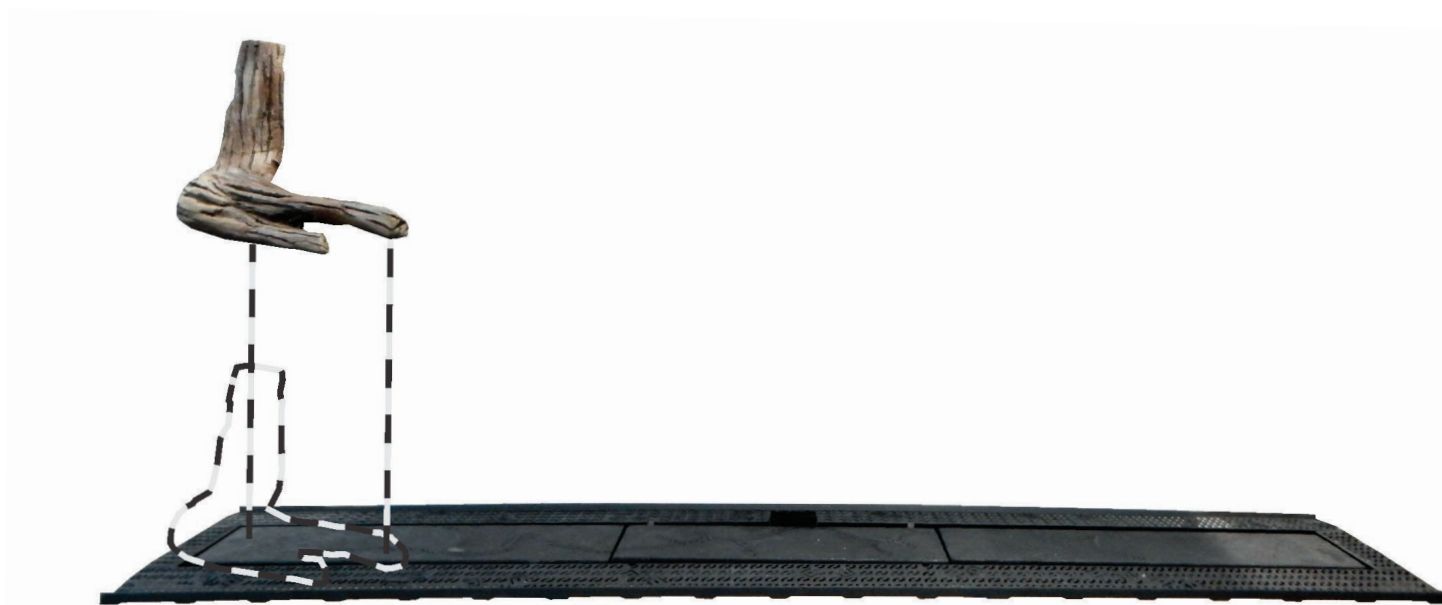
NOTICE: Once the installation is complete with the logs, decorative media in place, operate the fireplace to verify flame appearance. If there are flames directly impinging a log, turn off fireplace, then remove the media directly below where the flame impingement occurred. This should eliminate sooting on the log, and provide a more pleasing flame appearance.

LOG PLACEMENT

1. Place **Log (A)** onto burner pin as shown.



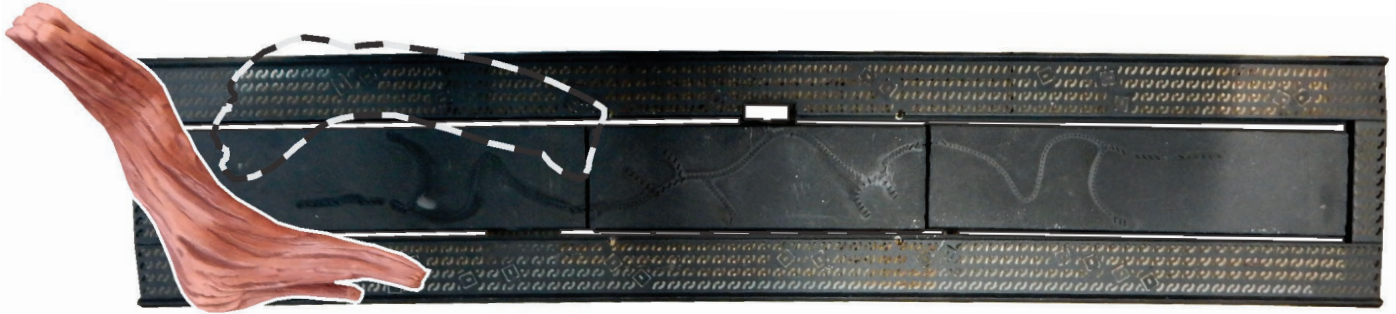
TOP VIEW



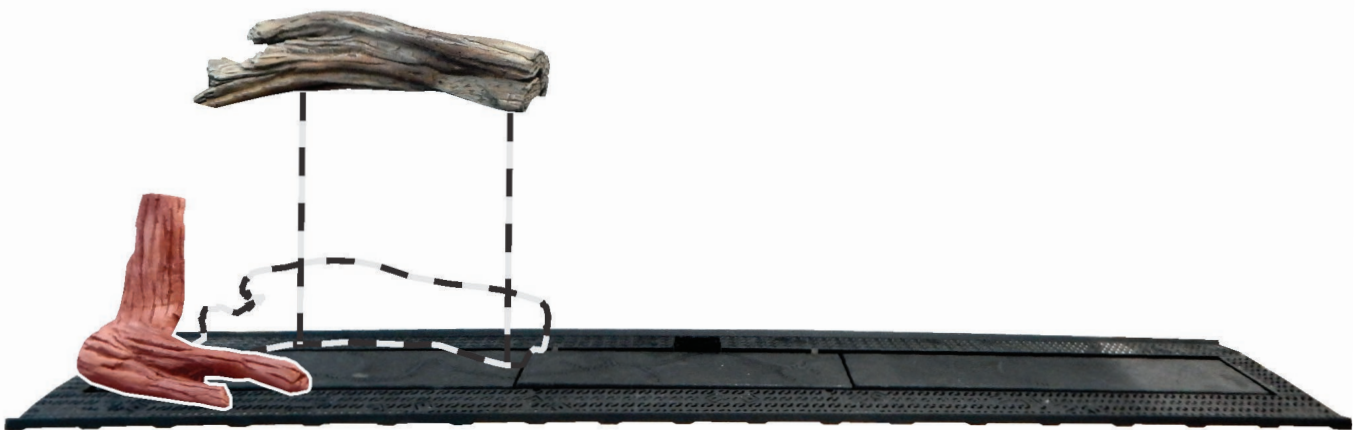
FRONT VIEW

LOG PLACEMENT

2. Place **Log (B)** onto burner as shown.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

3. Place **Log (C)** onto burner as shown.



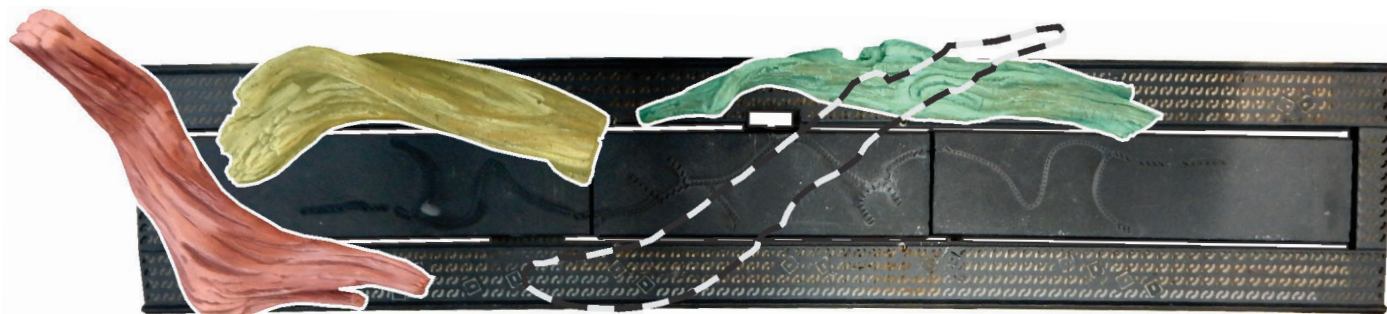
TOP VIEW



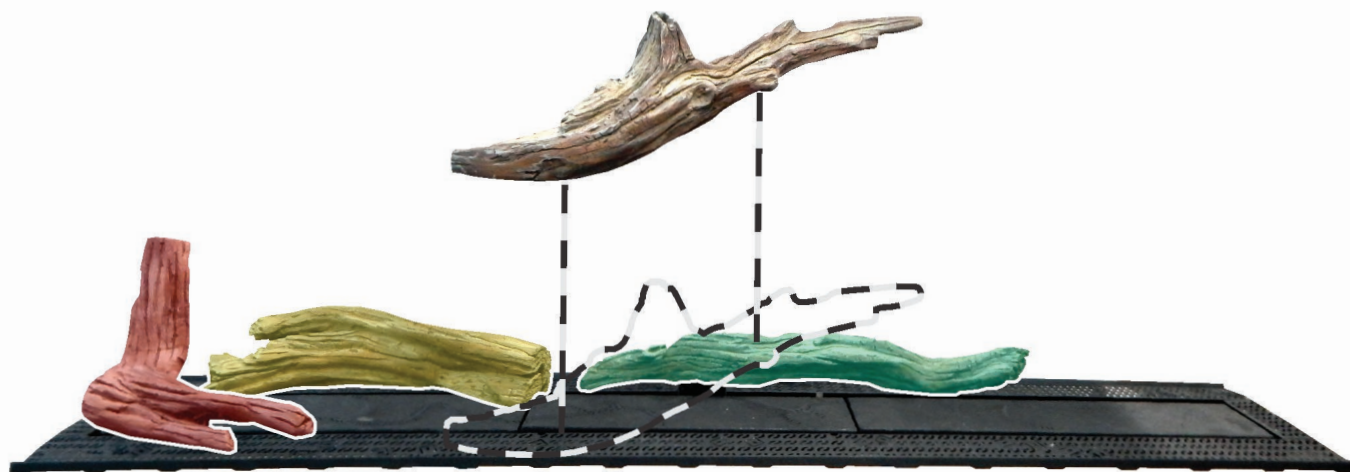
FRONT VIEW

LOG PLACEMENT

4. Place **Log (D)** onto burner and **Log (C)** as shown.



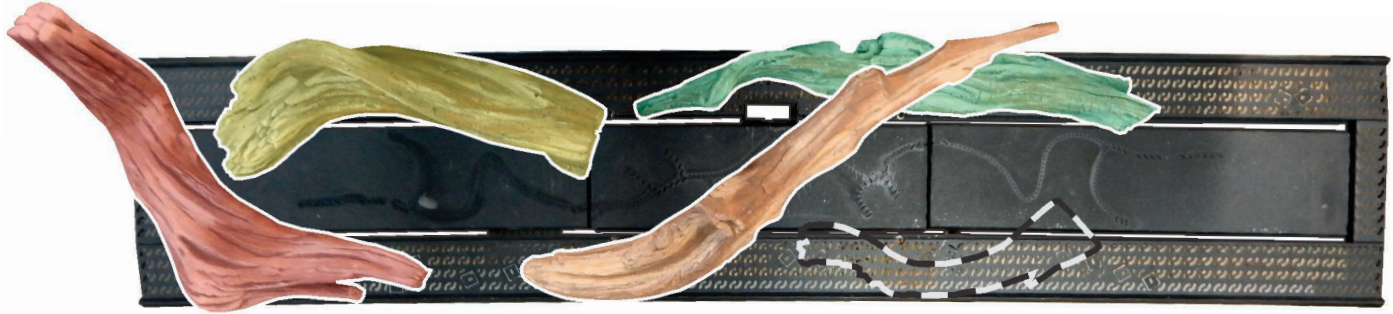
TOP VIEW



FRONT VIEW

LOG PLACEMENT

5. Place **Log (E)** onto burner as shown.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

6. Place **Log (F)** onto burner as shown.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

7. Place **Log (G)** onto **Log (B)**. **Log (G)** will rest on the burner and touch **Logs (A)** and **(D)** as shown.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

8. Place **Log (H)** on top of **Logs (C)** and **(E)** as shown. **Log (H)** will not touch the burner.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

9. Place **Log (I)** on the burner and into the groove of **Log (F)** as shown.



TOP VIEW



FRONT VIEW

LOG PLACEMENT

NOTICE: After the Log set is installed, place crushed glass on the burner and burner screen area as directed in the Fireplace installation instruction manual. If excessive flame impingement occurs on any of the cross **Logs (D), (G), and (H)**, these logs can be rotated left/right away from the flame to improve performance. In addition, thinning out the glass directly under the cross logs will help to reduce flame impingement and sooting.



TOP VIEW



FRONT VIEW

COMPLETING INSTALLATION

Crushed Glass Media

1. Place crushed glass media onto the burner and burner screen. See the Installation Instructions supplied with the fireplace for more information.

NOTICE: Crushed glass should not be placed on the burner screen area more than one layer deep. Excessive use of crushed glass may create a greater chance of developing soot on logs. Do not allow crushed glass to restrict the pilot flame. Do not place crushed glass in the pilot bracket accessed area.

Decorative Media Kits

1. Place embers covering all burner ports as shown in the area below.
2. Mix remaining decorative media together as desired and spread across burner screen. Also fill area between the two pieces of glass.

Final Steps

1. Re-install the glass door assembly. Test fire to ensure there is minimal contact between the flame and the logs.
2. If the test fire is acceptable, re-install the barrier screen/glass assembly.
3. If during the test firing there seems to be significant flame impingement on the cross logs, there are two steps that can be taken to reduce the impingement:
 - a. Pivot log left or right to move away from flame.
 - b. Thin out crushed glass directly under the cross log. This can reduce the height of the flame directly under the log.



TOP 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

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 & 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.

FIREPLACE 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.

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

www.empirecomfort.com