



INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

LS(60,72)DF-1 LOGS AND ROCKS SET

This decorative media set includes an unusual assortment of logs and rocks in varying textures and colors to complement your linear fireplace. For ease of installation, unpack all pieces and lay out so that any identifying letters are visible.

WARNINGS

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.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

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.
- Immediately call your gas supplier from neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

LOG SET FOR USE WITH VENT-FREE FIREPLACE MODELS:

VFLL(60,72)FP90L(N,P)-1

GAS-FIRED



LISTED

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.

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.



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 pinned position for logs and rocks on this set. Owners need to be shown proper log placement and instructed not to move the logs.

Logs and rocks must fit firmly onto the locating pins when positioned as shown in the photos. Malformed logs, or logs with sloppy pin holes must be replaced.

Proper Placement of Crushed Glass Media

This fireplace is designed to use crushed glass media around the burner. Follow the installation steps outlined in the fireplace's installation instructions for proper placement.

Proper Log Set Operation

Properly installed and maintained log sets do not deposit soot on the logs. If soot appears 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/NFPA54.**

*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.

PREPARING THE FIREPLACE

1. If applicable, remove the glass front. Lift the glass front up, slide it to the right, and then carefully angle left side out of the slots. **See Figure 1.**

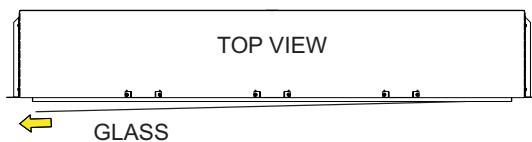
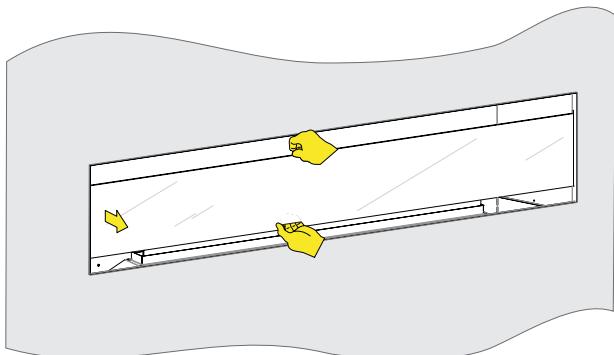
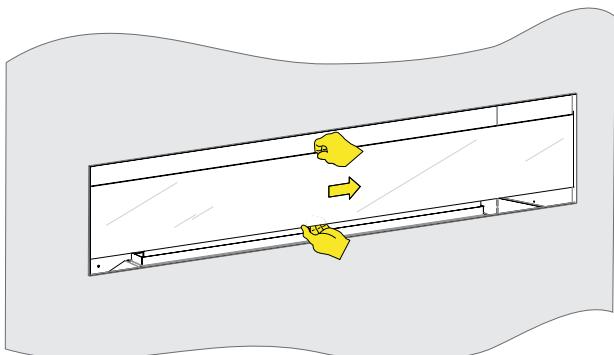
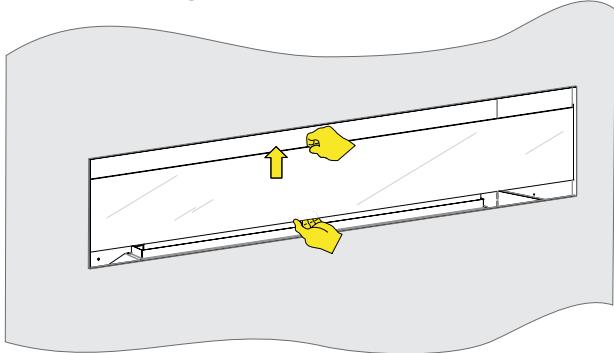


Figure 1

2. If installed, remove crushed glass from the glass support screens.

CAUTION

To prevent injury, use gloves and eye protection while removing and applying the decorative glass or droplets.

3. If installed, remove the side and rear glass support screens. See Figure 2.

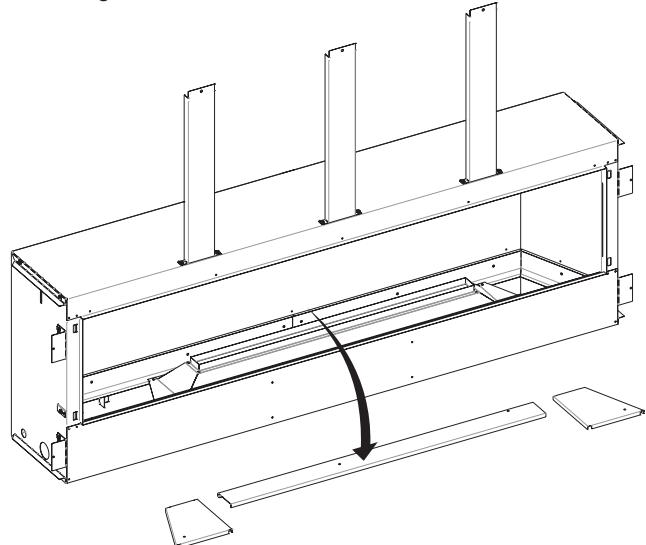


Figure 2

4. Insert two Log Pins in the holes in the rear glass support screen and secure each with a washer and bolt. See Figure 3.

5. Insert one log pin in each hole in the rear glass support screen and each side glass support screen. Secure each with a washer and bolt. See Figure 3.

Note: For the VFLL72 left and right glass support screens, see Figure 4 for proper pin placement.

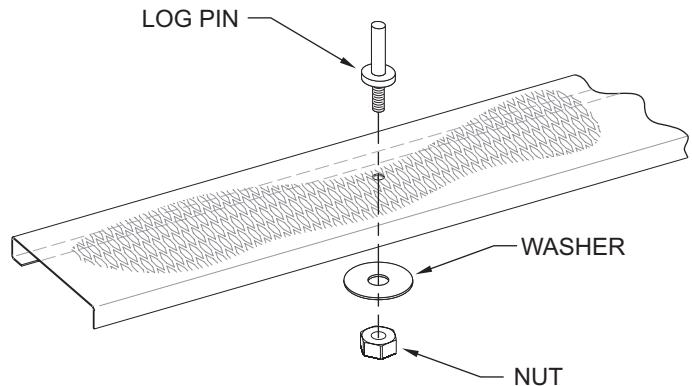


Figure 3

PREPARING THE FIREPLACE

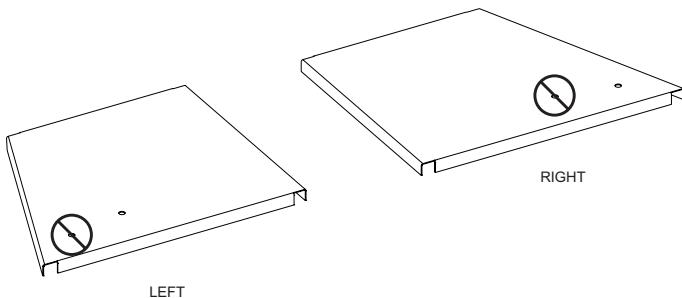


Figure 4
*For VFLL72 models only.

6. Place the glass support screens into the fireplace. See Figure 4.

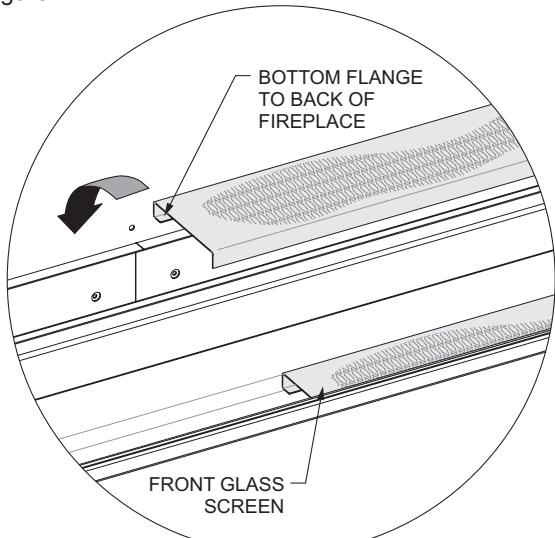


Figure 4

7. Place the crushed glass to the shaded area only. **See Figure 5.** Use enough to cover the floor of the fireplace, but do not allow the media to reach higher than the flange surrounding the burner. Never place decorative media inside the flange surrounding the burner itself.

This fireplace uses crushed glass. Accent glass droplets (1/2 inch) or glass drops (1 inch), and ceramic fiber rocks and pebbles may be added. Mix colors and glass types, but do not exceed the recommended amount of decorative media. See the fireplace installation instructions for quantities.

⚠ CAUTION

Glass or rocks must not be placed around the ends or over the front edge of the burner assembly. Do not restrict air flow.

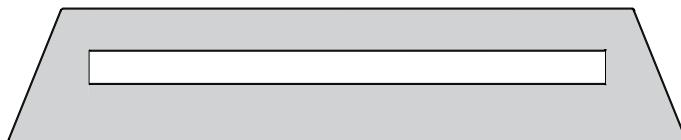


Figure 5

Quantity of Glass	
Model	Amount
VFLL60FP	5 square feet
VFLL72FP	6 square feet

⚠ CAUTION

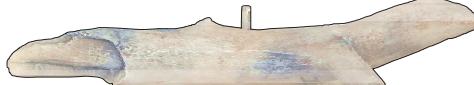
Crushed glass and Glass droplets must not be more than a single layer. Do not use more glass than recommended. Using excess glass may cause a situation where injury or property damage may occur.

⚠ CAUTION

Use only decorative rocks and glass designed for use in a fireplace. Using other materials may cause a situation where injury or property damage may occur.

Fireplace preparation is complete. Continue with Log Placement instructions.

LOG IDENTIFICATION

TOP VIEW	FRONT VIEW	DESCRIPTION & PART NUMBER LS60DF	DESCRIPTION & PART NUMBER LS72DF
		Log A (Left Rear) 36851	Log A (Left Rear) 36857
		Log B (Left Front) 36853	Log B (Left Front) 36853
		Log C (Left Twig) 36855	Log C (Left Twig) 36855
		Log D (Right Rear) 36852	Log D (Right Rear) 36852
		Log E (Right Front) 36854	Log E (Right Front) 36858
		Log F (Right Twig) 36856	Log F (Right Twig) 36869

Note: Logs not shown to scale.

LOG PLACEMENT

Tools Needed:
Protective Gloves

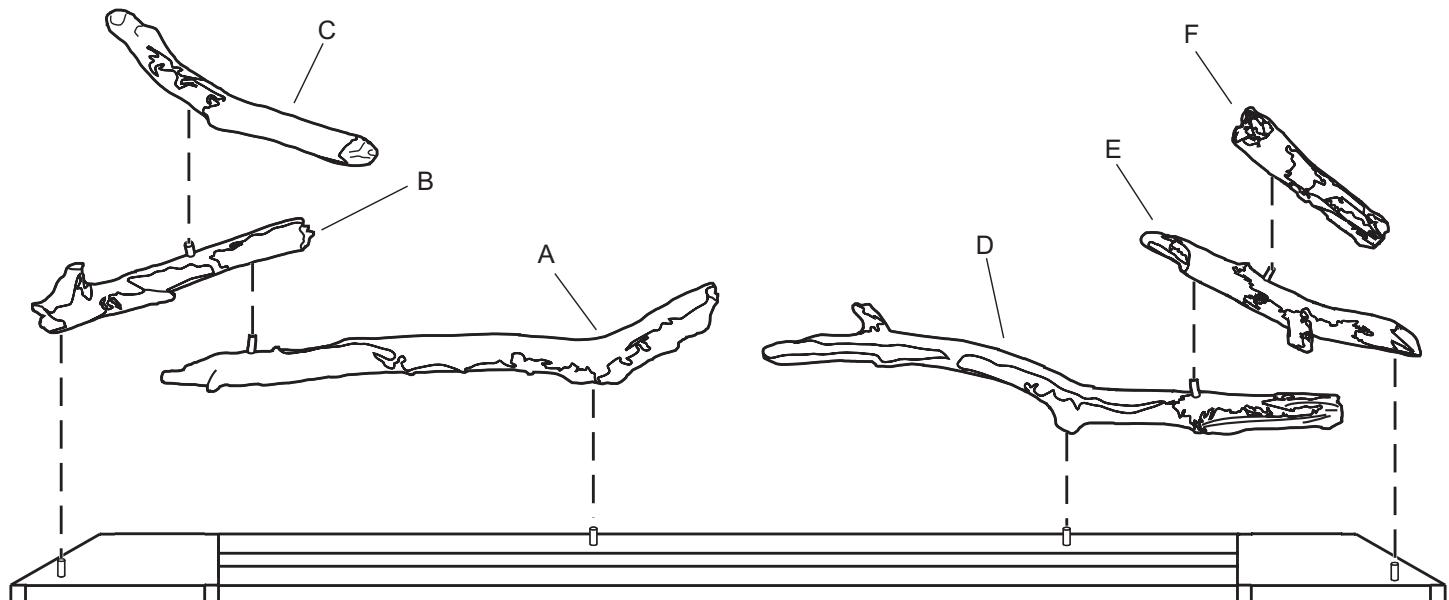
Before you begin: Do not handle these logs with your bare hands! Always wear gloves to prevent skin irritation. After handling logs, wash your hands gently with soap and water.

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

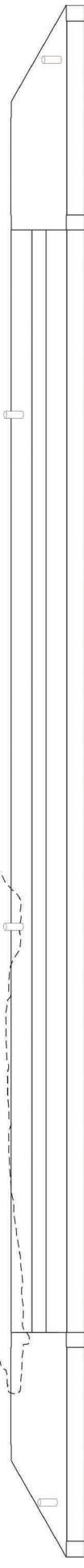
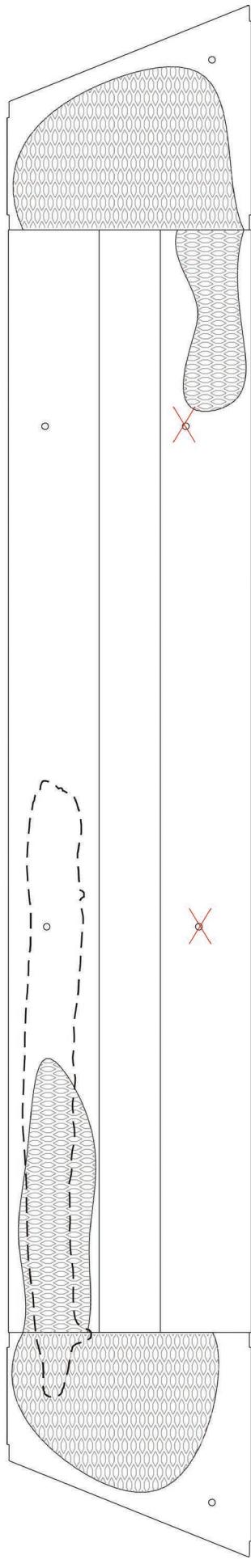
Failure to position the parts in accordance with this diagram or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.



Log Placement - Figure 1

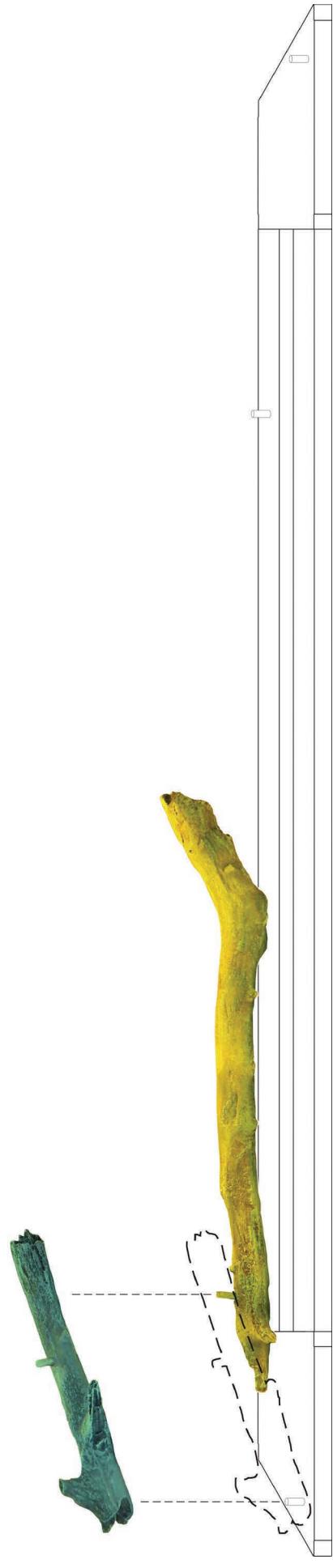
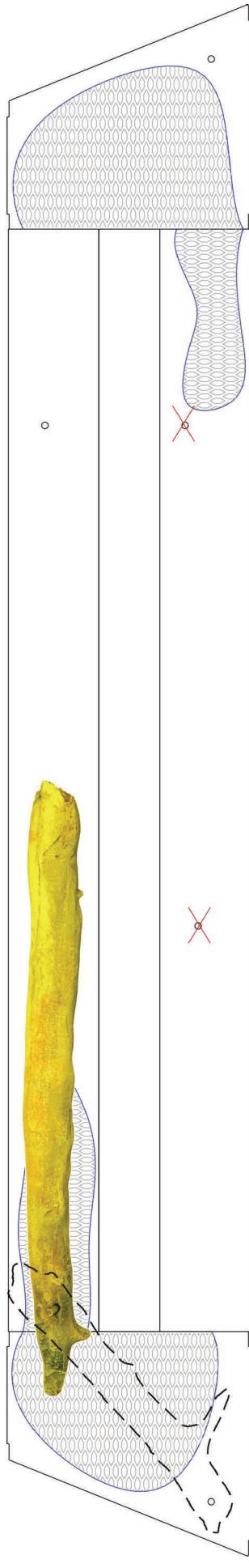
LOG PLACEMENT

1. Place Log A on Rear Left Pin. The pin on Log A will rest on the left glass support screen.



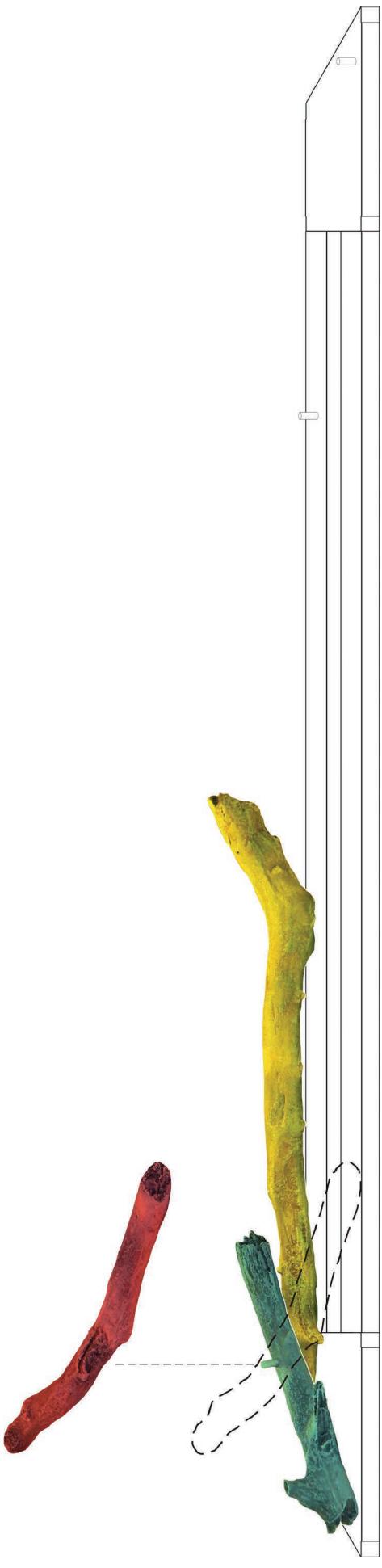
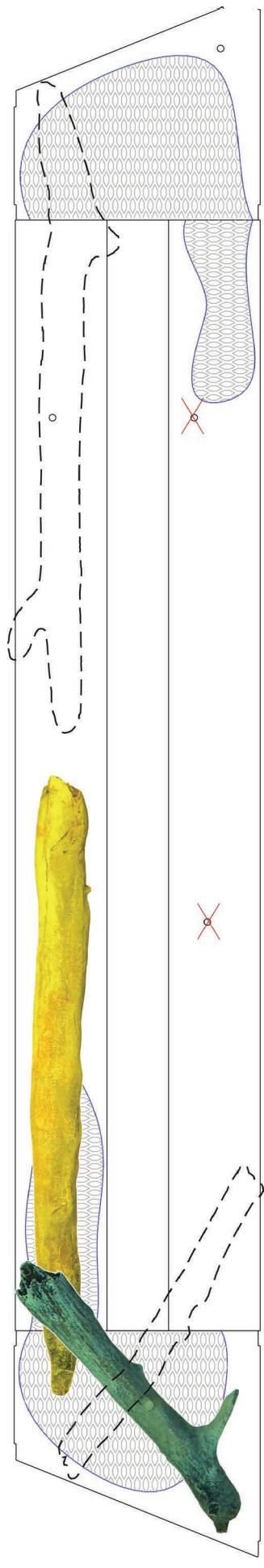
LOG PLACEMENT

2. Place Log B onto Front Left Pin and the pin on Log A.



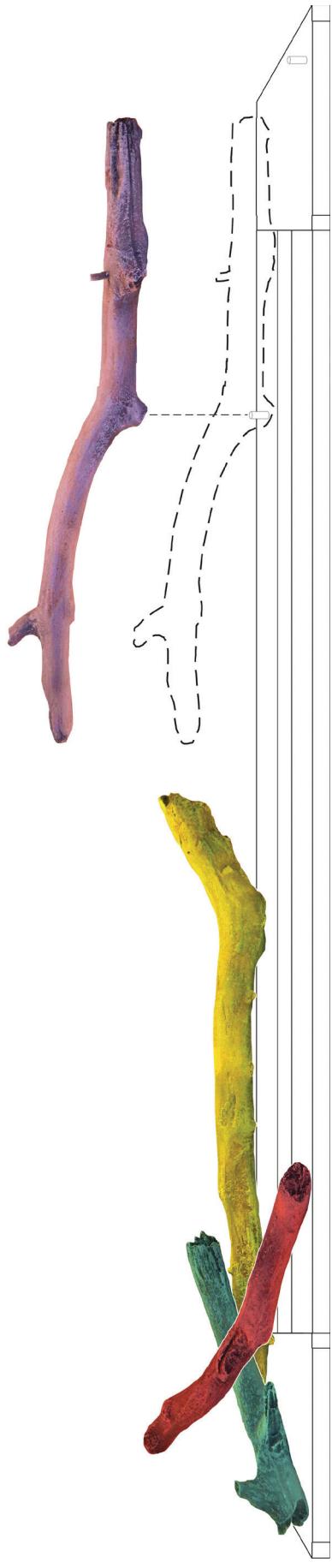
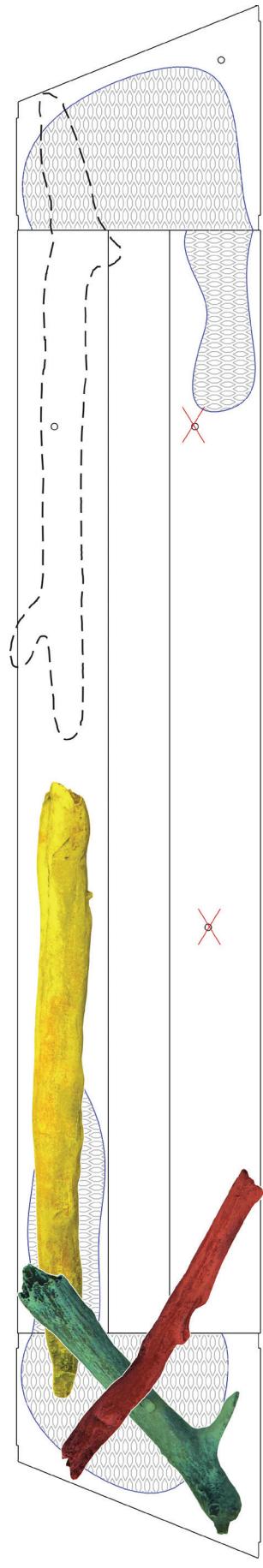
LOG PLACEMENT

3. Place Log C onto pin on Log B and angle to the front of the burner so it rests on the front glass support screen.



LOG PLACEMENT

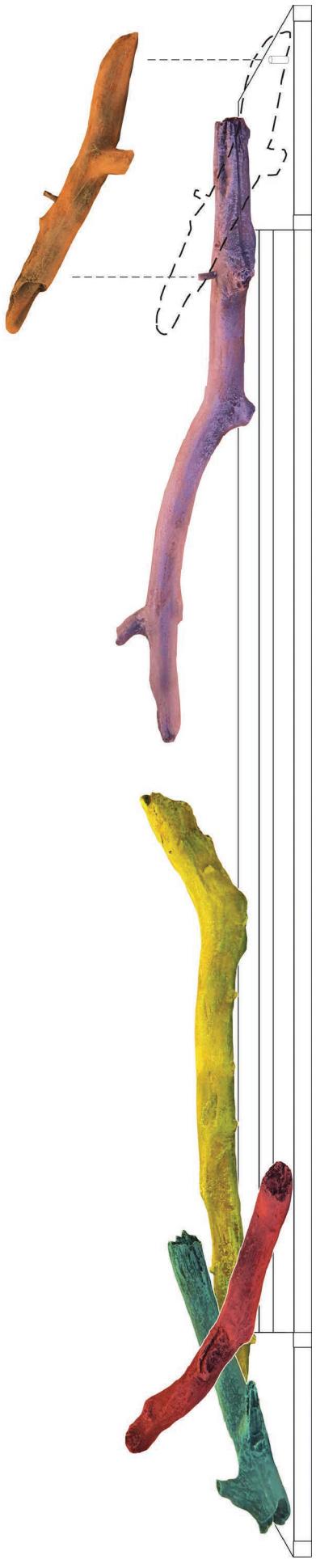
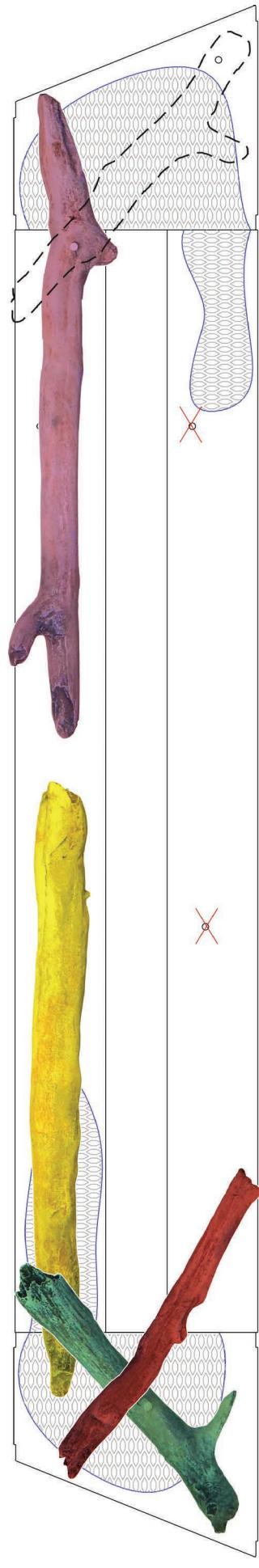
4. Place Log D onto Rear Right Pin with the arch angled up to the left.



Note: Log D may tip to left side until installation of Log E.

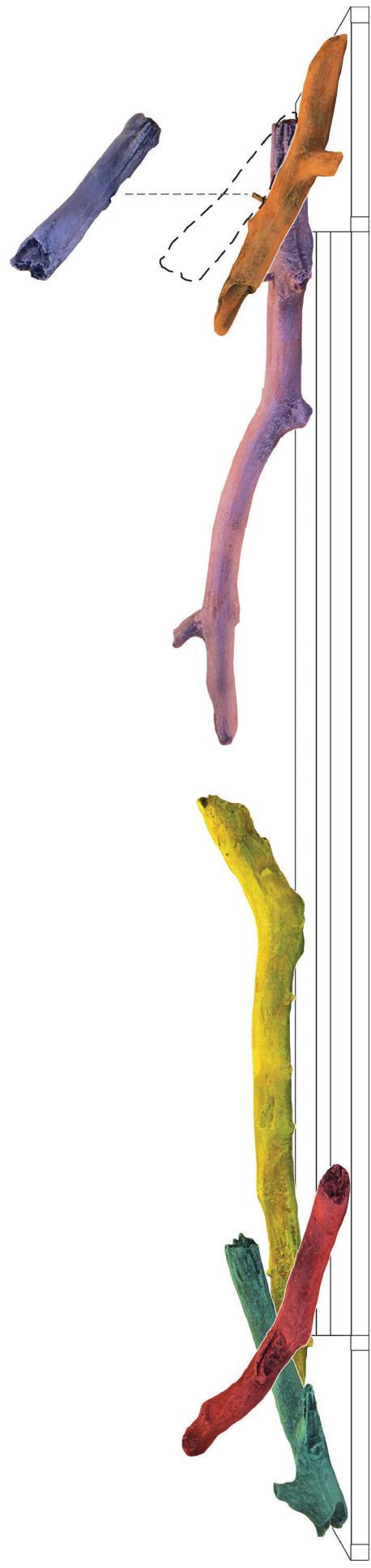
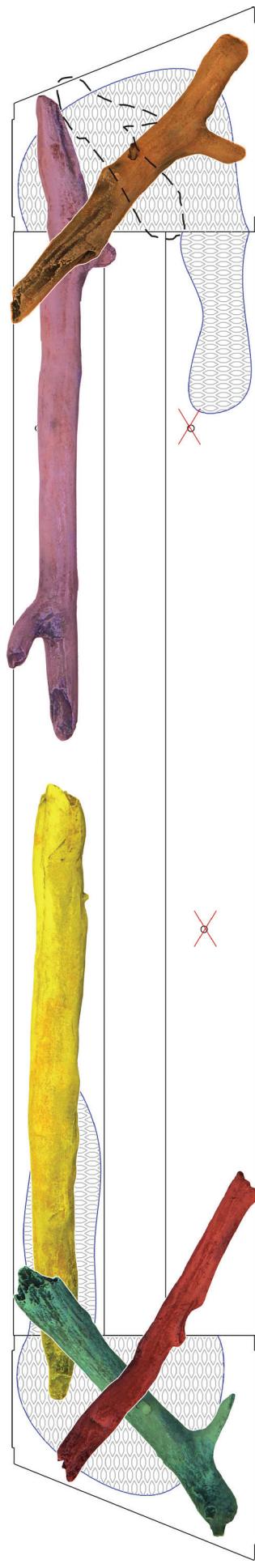
LOG PLACEMENT

5. Place Log E onto Front Right Pin and the pin on Log D.



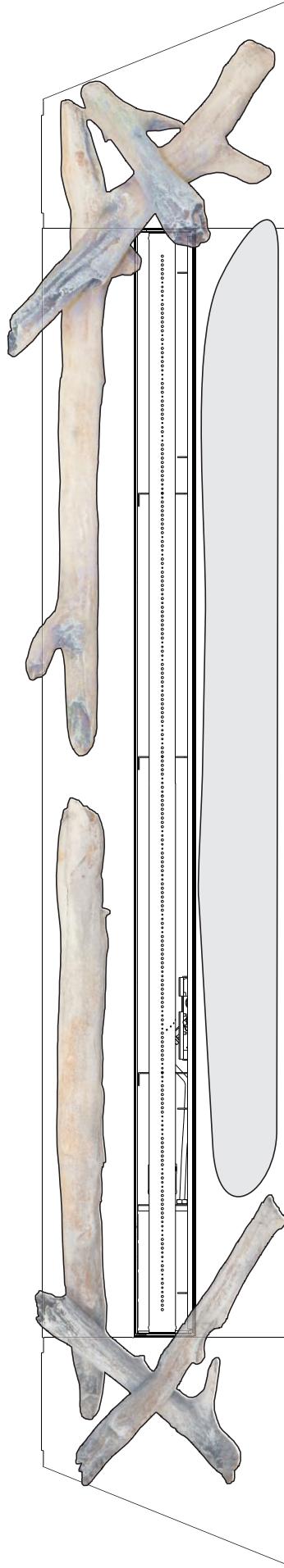
LOG PLACEMENT

6. Place Log F onto the pin on Log E and angle in behind Log E.



LOG PLACEMENT

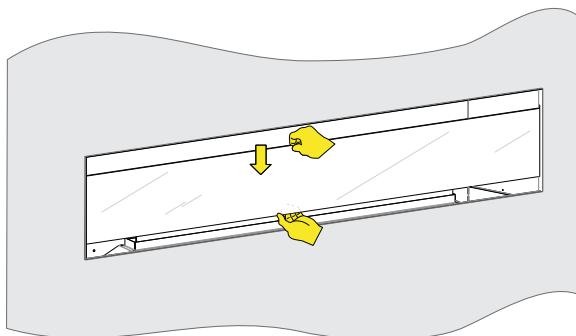
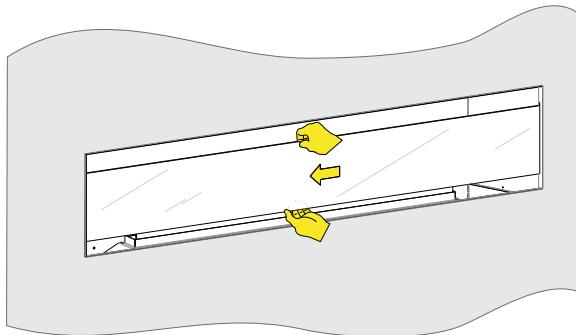
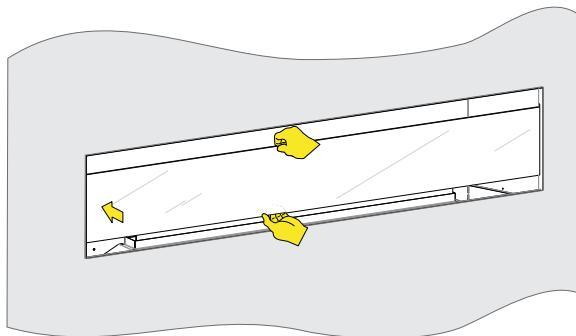
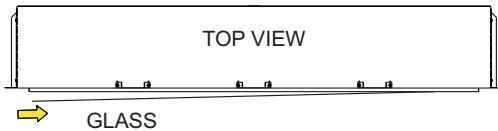
7. Place the optional rocks in front of the burner and between the ends of Log C and Log E as desired.



COMPLETING INSTALLATION

Replacing the Glass Front

1. Place the right side of the glass into the slots in the firebox. Carefully angle in the left side of the glass and then slide the glass to the left. Settle the glass into the slots by gently lowering it. See Figures ____.





Empire Comfort Systems Inc.
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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