

LS60THF-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 - plus stainless steel coils to add a unique flair. 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
DIRECT VENT FIREPLACE
MODELS:

DVLL60BP90(N,P)-1

GAS-FIRED



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.

NATIONAL
FIREPLACE
INSTITUTE



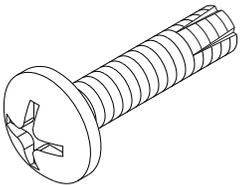
CERTIFIED
www.nficertified.org

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.

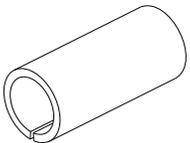
TABLE OF CONTENTS

SECTION	PAGE
Important Installation Guidelines.....	3
General Information	3
Log Identification	4
Log Placement	5 - 10
Master Parts Distributor List.....	11
How To Order Repair Parts	11

HARDWARE PACK



R12061 (QUANTITY 12)
8-32 X 3/4" PH PN HD SCREW



R8234 (QUANTITY 12)
1/4" OD X 9/16" SPACER

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. Misformed logs, rocks, or logs with sloppy pin holes must be replaced.

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 7-1/2 lbs. Spread out over the entire burner cover, burner screen, and accent light glass panels.

It is recommended that the crushed glass media be added after the log and rock set 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. See notice on page 26.

Make Owners Aware of Proper Log Set Operation

Properly installed and properly maintained log sets do not deposit soot on the logs. If users see soot appear on a log, call for service. Do not continue to operate the log set.

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.

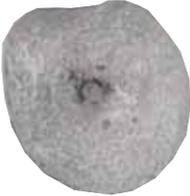
State of Massachusetts: The installation must be made by a licensed plumber or gas fitter in the Commonwealth of Massachusetts.

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.

ROCK IDENTIFICATION

TOP VIEW	FRONT VIEW	PART NUMBER & DESCRIPTION
		35777 ROCK A
		35778 ROCK B
		35779 ROCK C
		35780 ROCK D
		35781 ROCK E

TOP VIEW	FRONT VIEW	PART NUMBER & DESCRIPTION
		35782 ROCK F
		35783 ROCK G
		35784 ROCK H
		35785 ROCK I
		35786 ROCK J
		35787 ROCK K

LOG IDENTIFICATION

TOP VIEW	FRONT VIEW	PART NUMBER & DESCRIPTION
		<p>35788 LOG L</p>
		<p>35789 LOG M</p>
		<p>35790 LOG N</p>
		<p>35791 LOG O</p>
		<p>35792 LOG P</p>
		<p>35793 LOG Q</p>
		<p>35794 LOG R</p>

LOG PLACEMENT

Tools Needed:

Protective Gloves
Phillips Screw Driver or Power Drill with Philips Drive

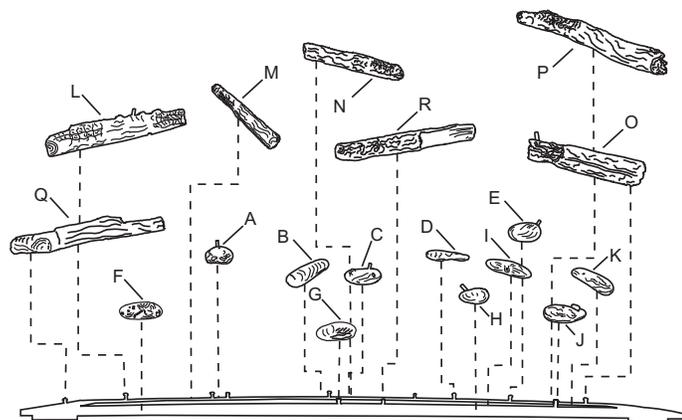
Before you begin: Do not, handle these logs with your bare hands! Always wear gloves to prevent skin irritation. After handling logs, wash your hands gently with soap and water.

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.



Log Placement - Figure 1

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

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

Installation of the Pins for Log and Rock Placement

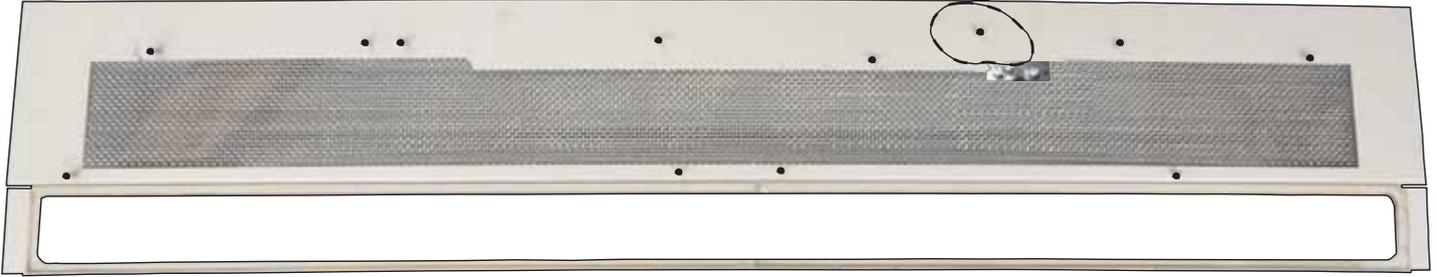
The LS60THF Log and Rock kit includes twelve 8-32x3/4" long self-threading screws, and twelve 9/16" long spacers that will need to be installed prior to the log and rock placement.

Note: It is highly recommended that the fireplace liner be installed prior to installing the log and rock spacers so interference with the locator pins is avoided.

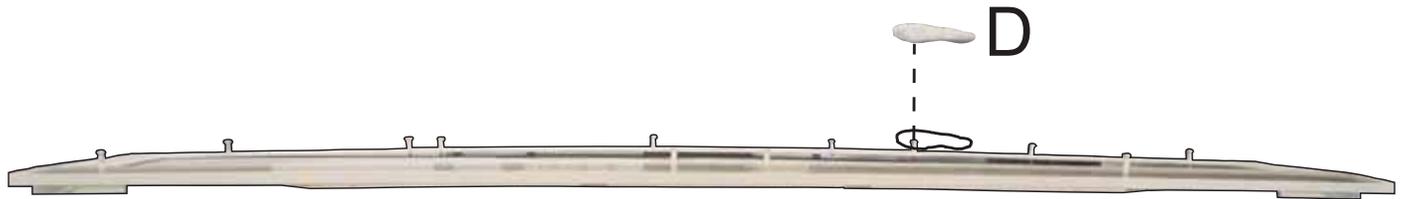
Use a standard Philips screwdriver or power drill with a philips drive to install the screws through a spacer at each of the twelve pilot hole locations provided in the burner cover. See Figure 2. These will be the locator pins for the logs and rocks.

LOG PLACEMENT

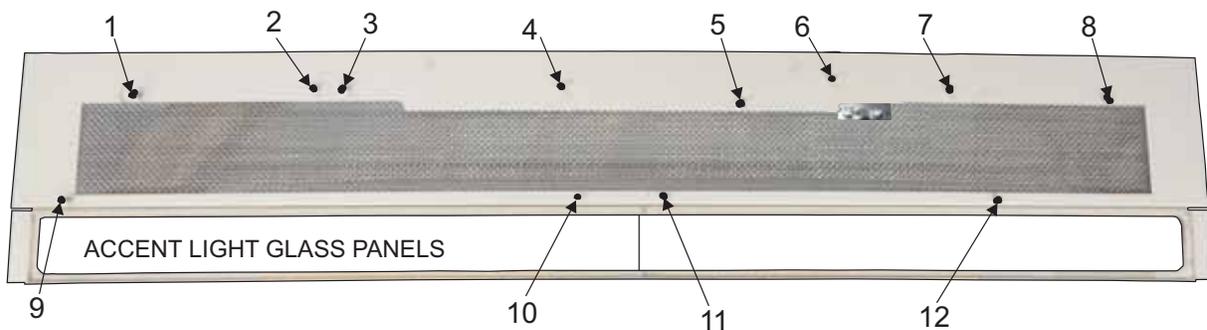
1. Place "Rock D" onto Burner Pin #6. Do not allow the rock to rest on the pilot or igniter probes.



TOP VIEW



FRONT VIEW



ACCENT LIGHT GLASS PANELS

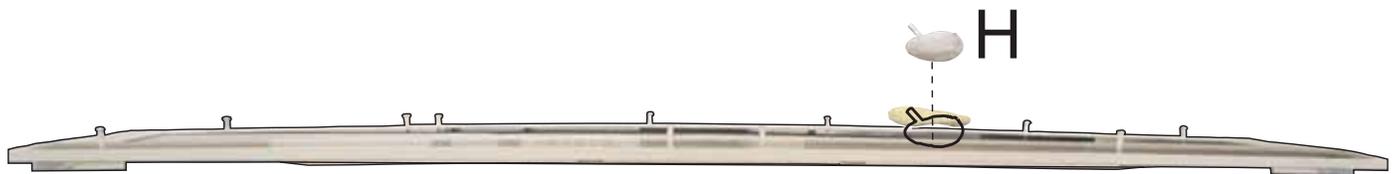
BURNER PIN LOCATIONS - Figure ____

LOG PLACEMENT

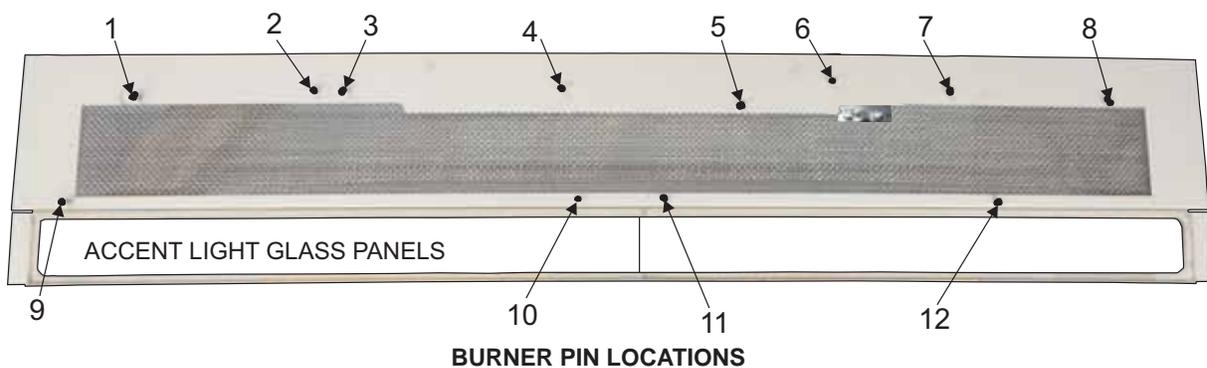
- Place "Rock H" on the burner cover and accent glass panel. Position the rock with the locator pin up and to the left. The top protruding rectangle must be to the right side. This rock may be adjusted later to align with "Log R".



TOP VIEW

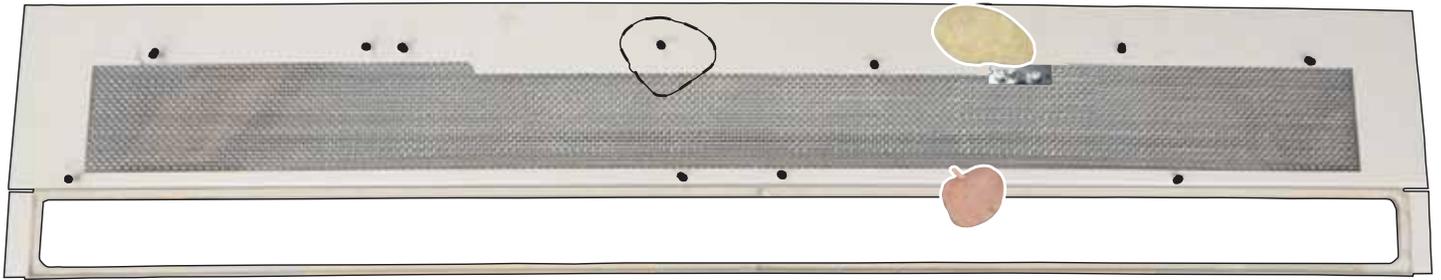


FRONT VIEW

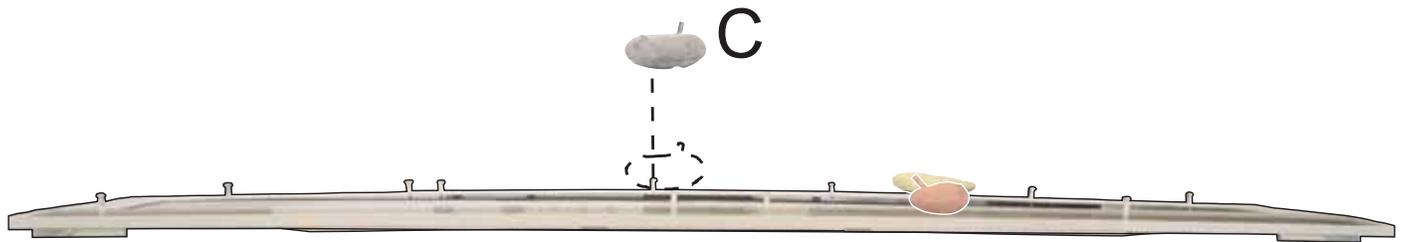


LOG PLACEMENT

- Place "Rock C" on Burner Pin #4. The pin must be positioned slightly to the right. This rock may be adjusted later to align with "Log N".



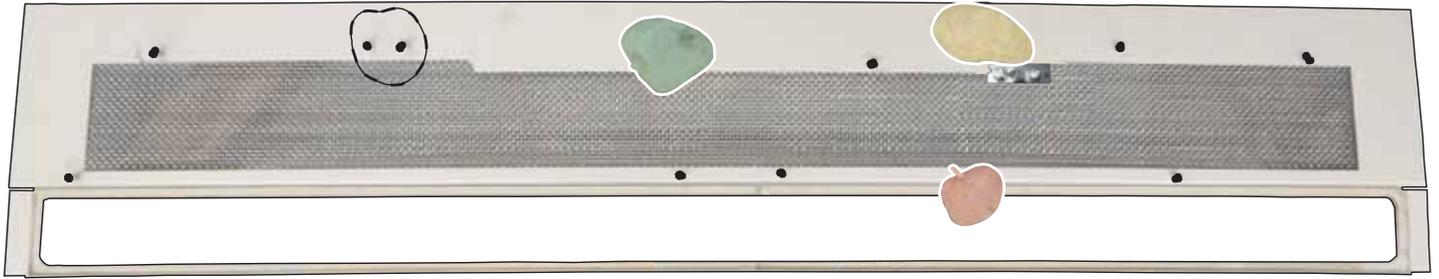
TOP VIEW



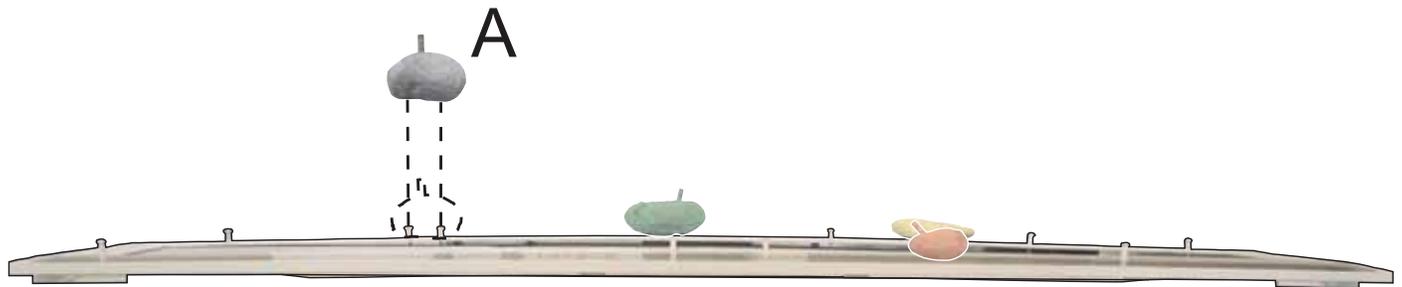
FRONT VIEW

LOG PLACEMENT

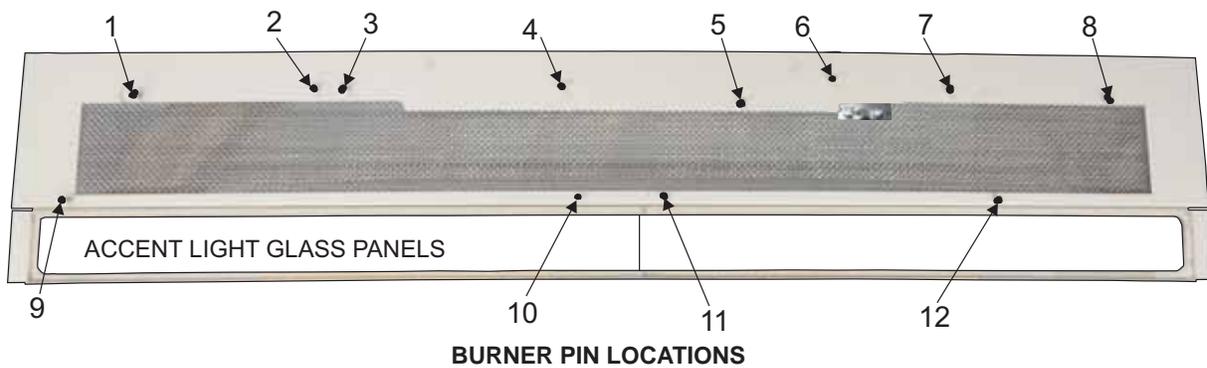
- Place "Rock A" onto Burner Pin #2 and #3.



TOP VIEW

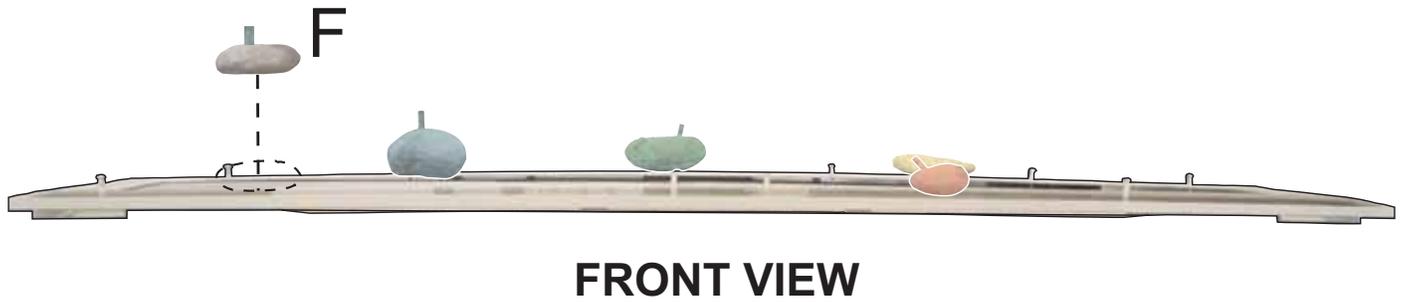
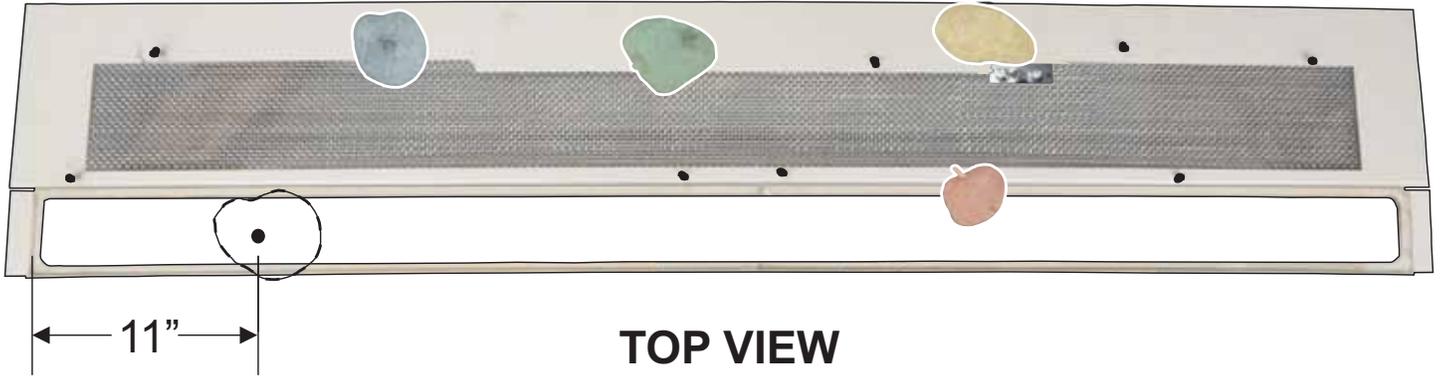


FRONT VIEW



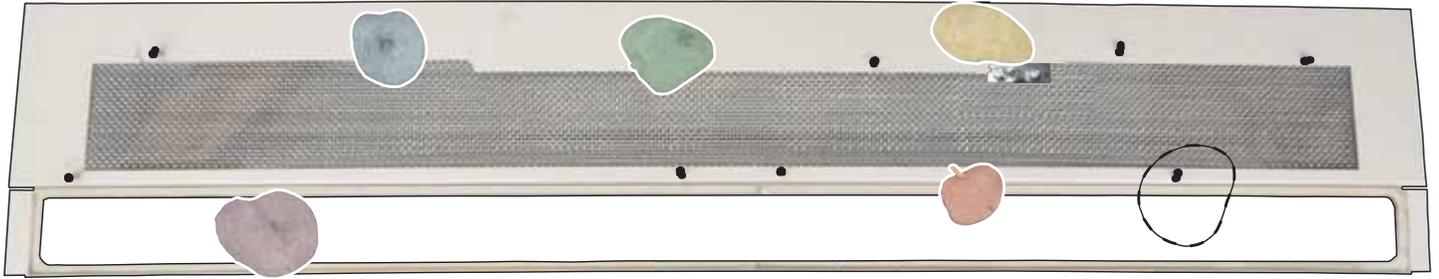
LOG PLACEMENT

5. Place "Rock F" on the Accent Light Glass panel so the pin is approximately 11 inches from the left side liner. This rock may be adjusted later to position "Log Q".

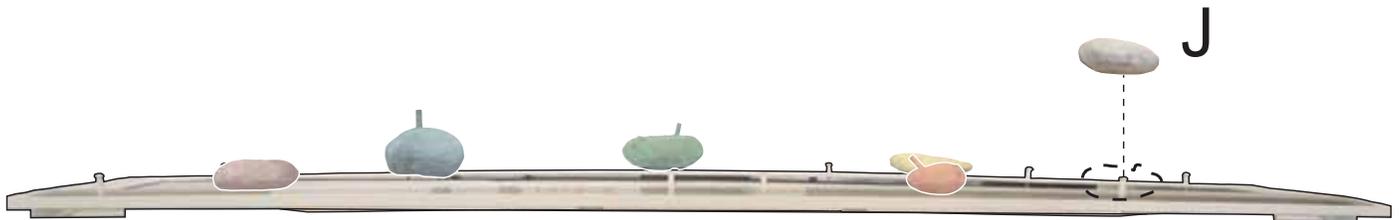


LOG PLACEMENT

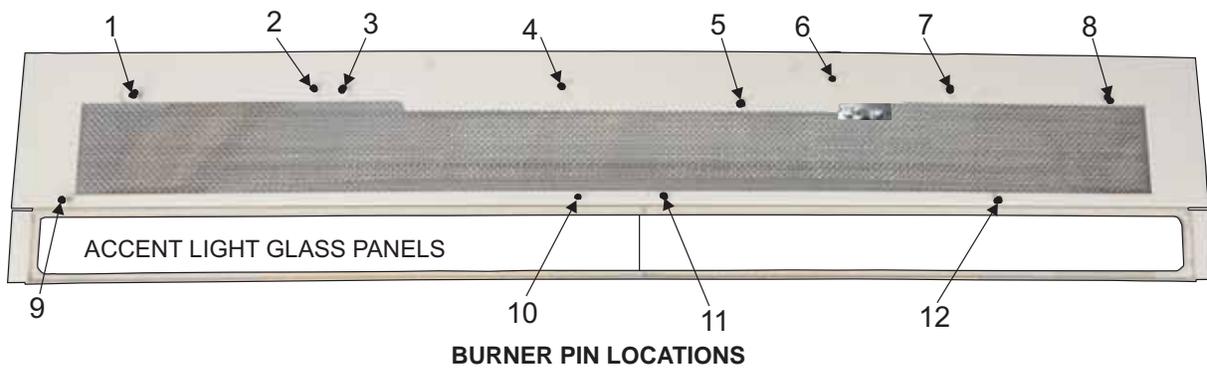
- Place "Rock J" onto Burner Pin #12. The rectangle projection on the rock must be on the right side. This rock may be adjusted later to position "Rock K".



TOP VIEW

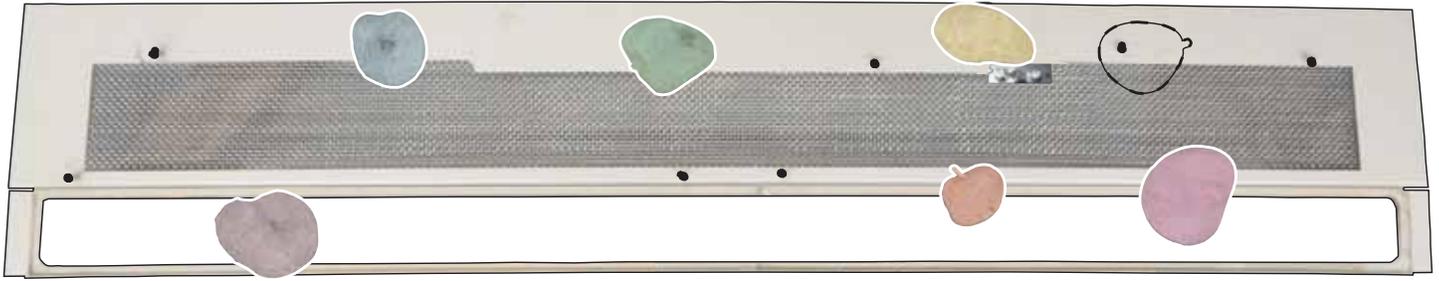


FRONT VIEW

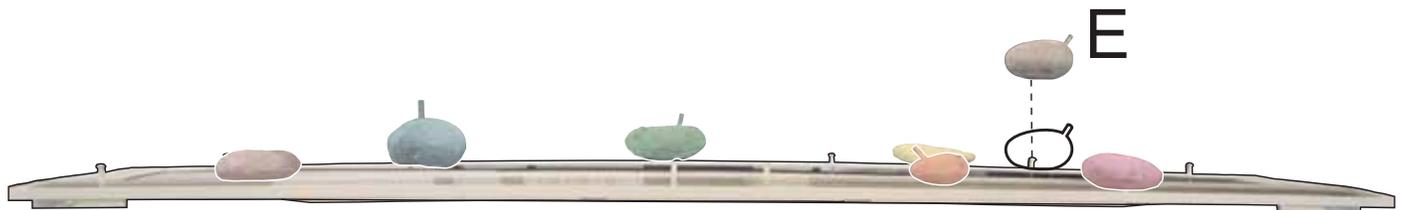


LOG PLACEMENT

7. Place "Rock E" on Burner Pin #7. The pin on the rock must be on the right side.



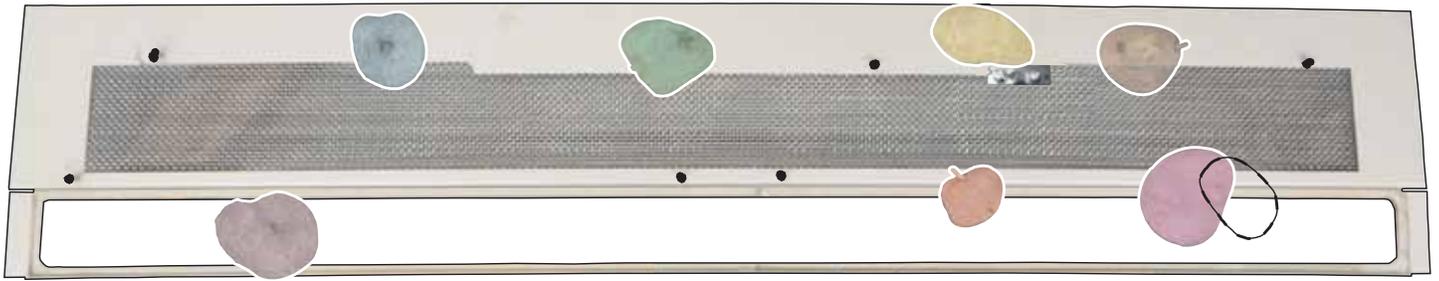
TOP VIEW



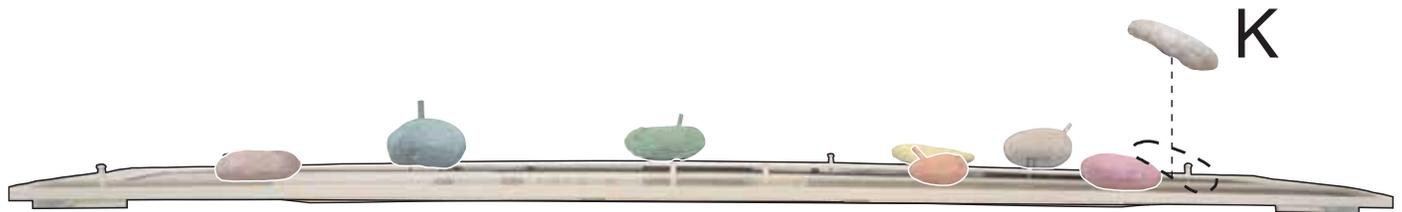
FRONT VIEW

LOG PLACEMENT

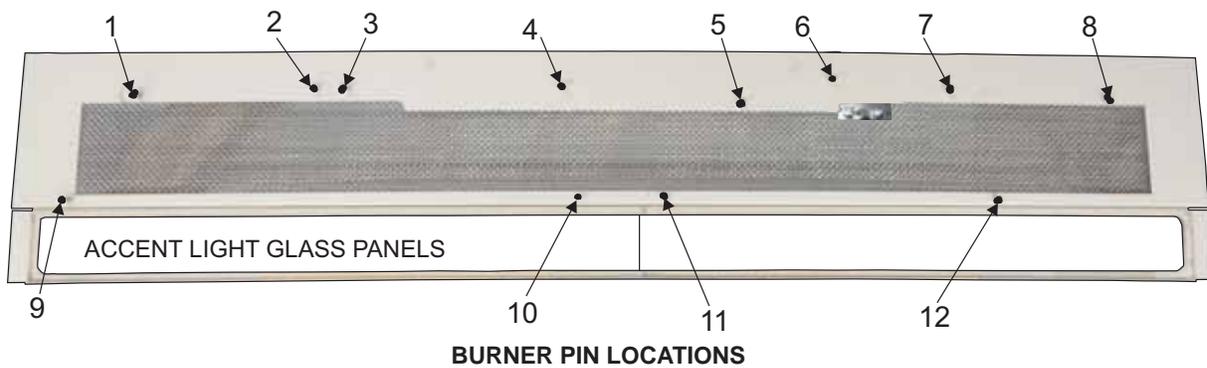
8. Place "Rock K" onto the projection on "Rock J". These two rocks must be placed so they are away from the burner as shown.



TOP VIEW

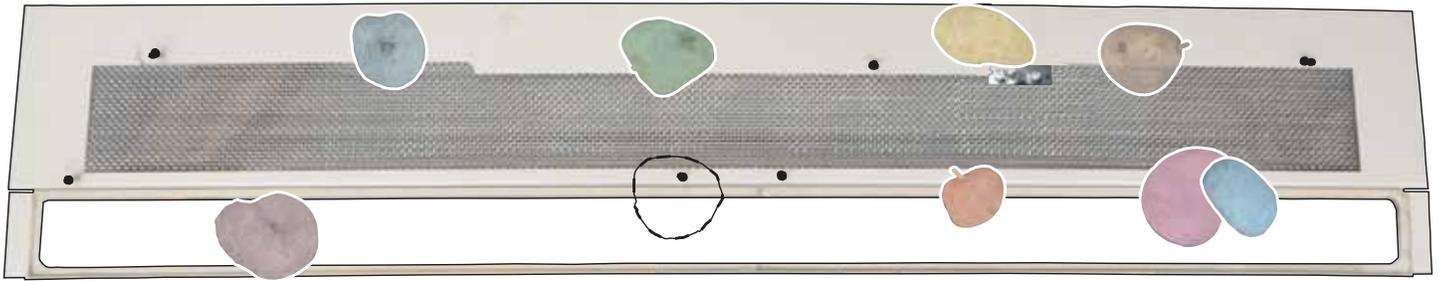


FRONT VIEW

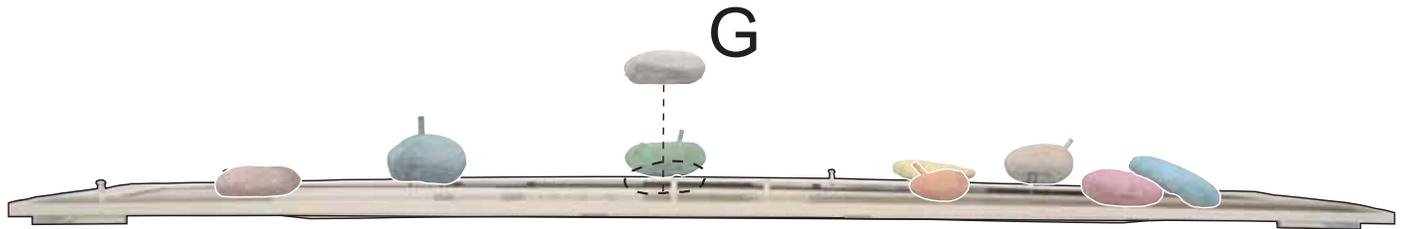


LOG PLACEMENT

- Place "Rock G" onto Burner Pin #10. The rock must be placed away from the burner and on top of the Accent Light Glass Panel.



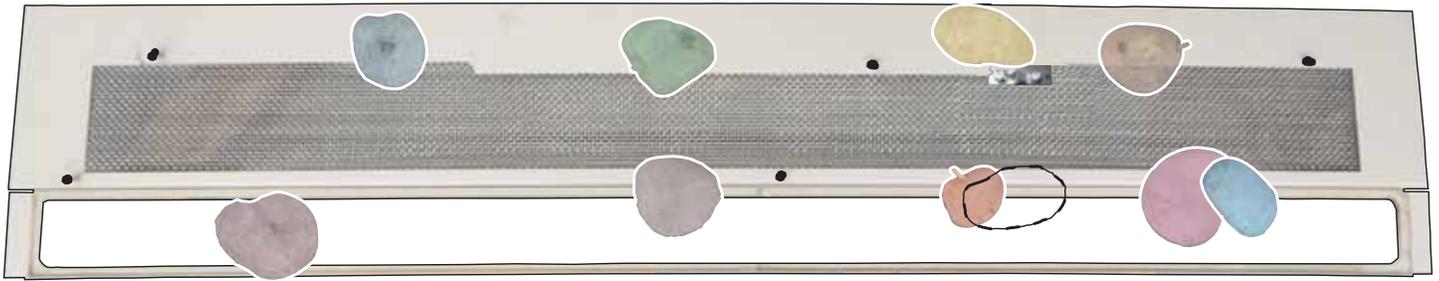
TOP VIEW



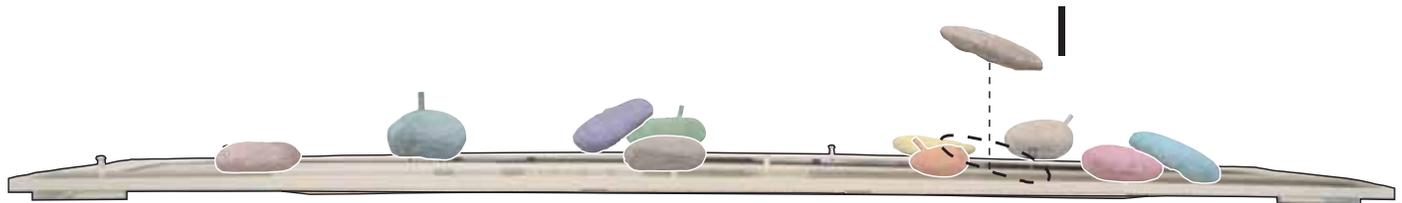
FRONT VIEW

LOG PLACEMENT

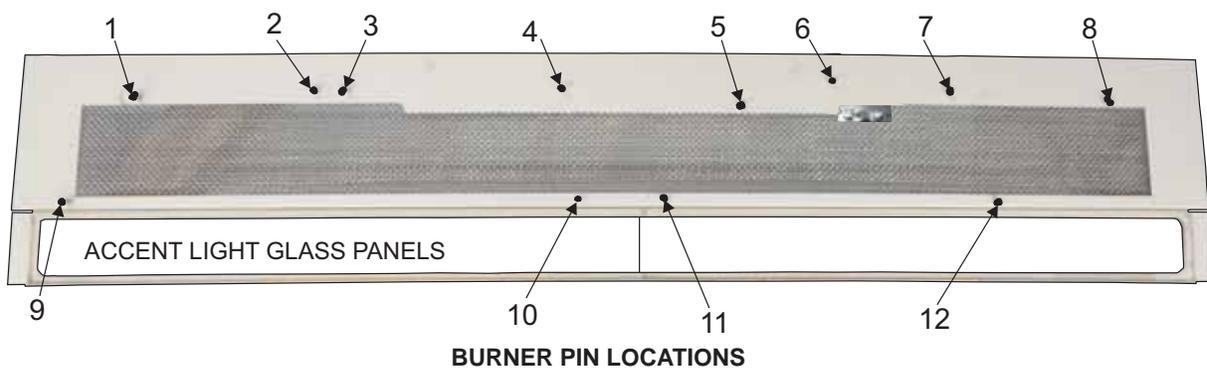
10. Place "Rock I" on the rectangular protrusion on "Rock H".



TOP VIEW

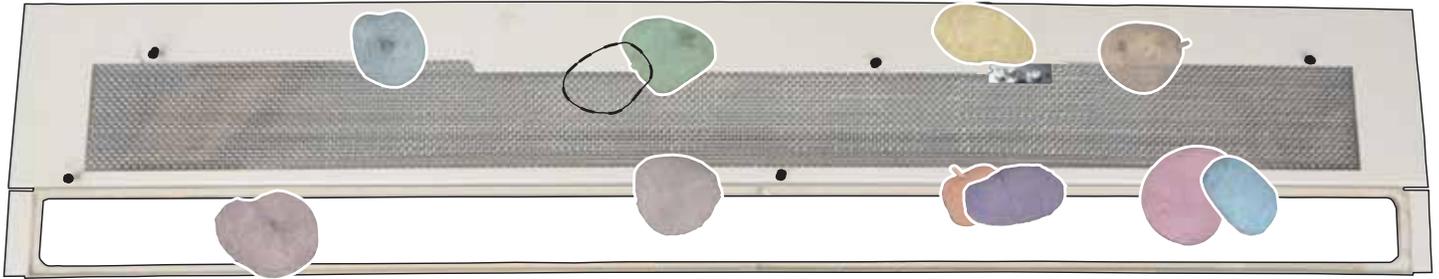


FRONT VIEW

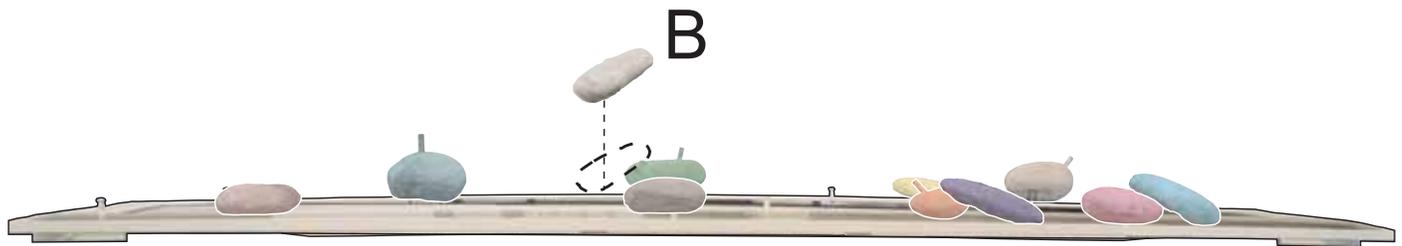


LOG PLACEMENT

11. Place "Rock B" onto the pin on the left side of "Rock C".



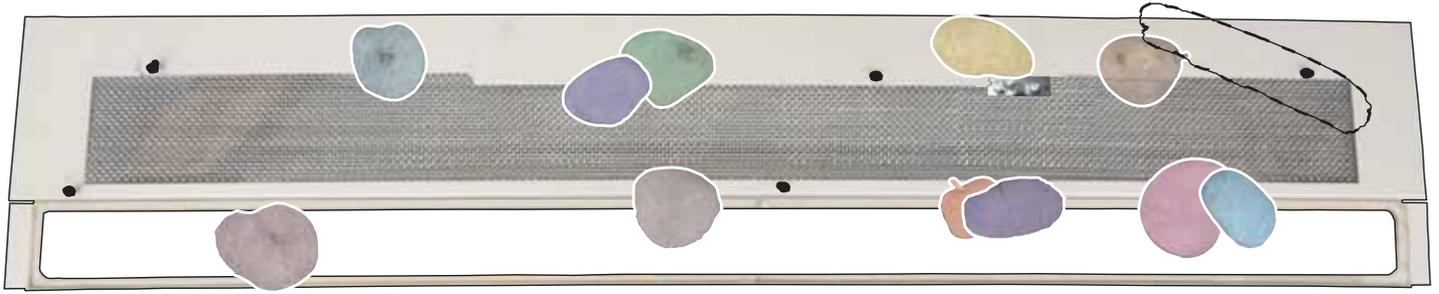
TOP VIEW



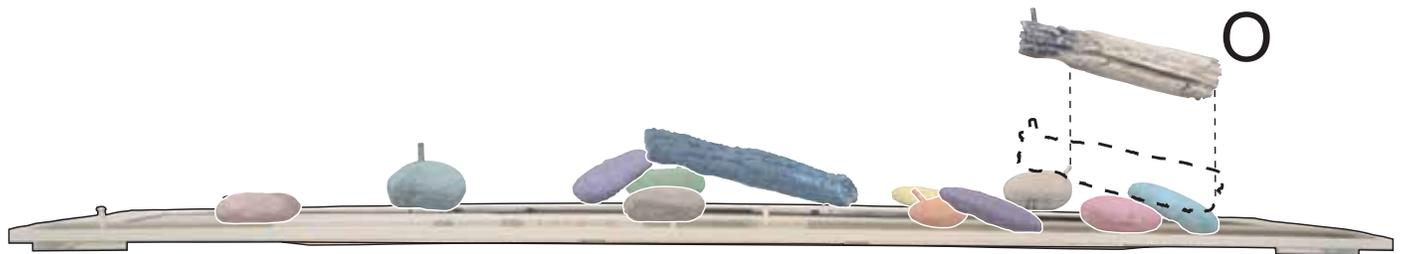
FRONT VIEW

LOG PLACEMENT

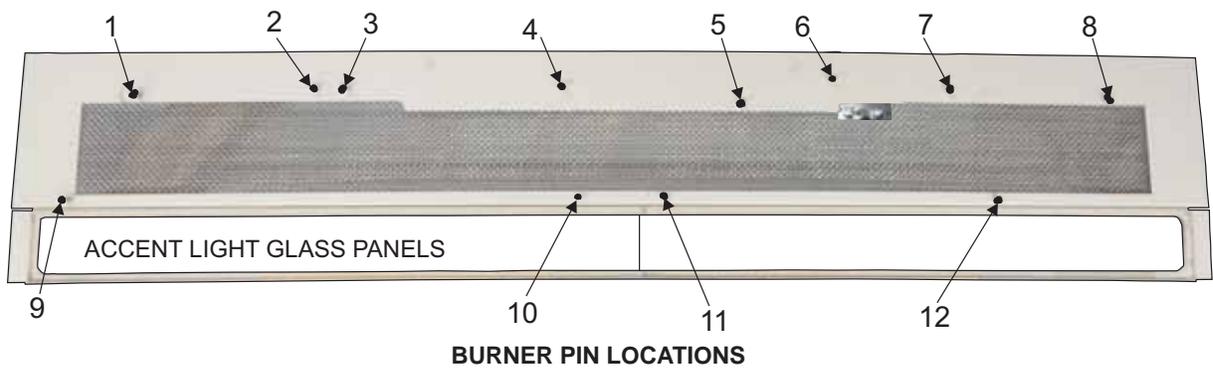
12. Place "LOG O" onto Burner Pin #8 and the pin on "Rock E".



TOP VIEW

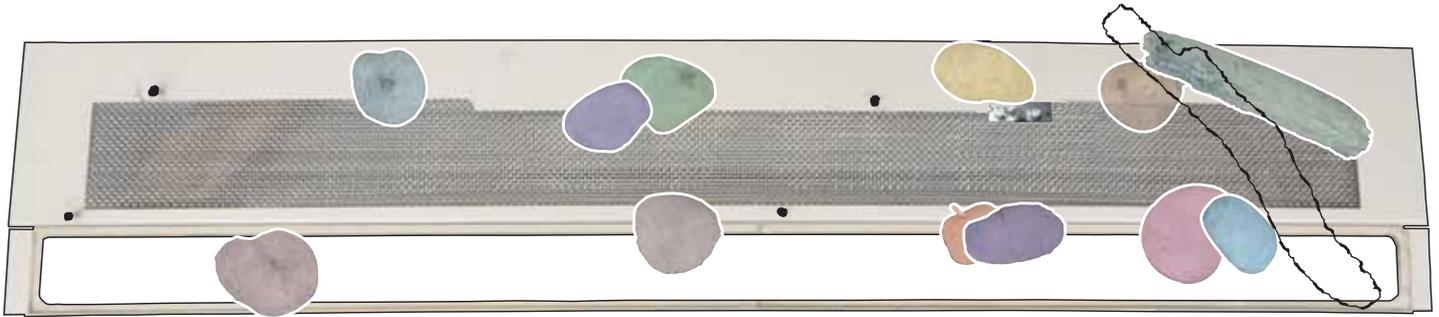


FRONT VIEW

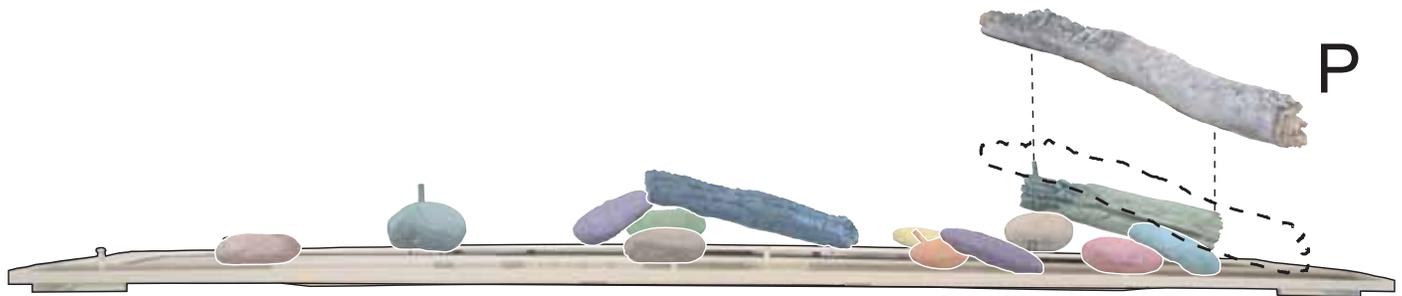


LOG PLACEMENT

13. Place "LOG P" onto the pin on "LOG O". Angle the log to the right so that it rests on the Accent Light Glass Panel.



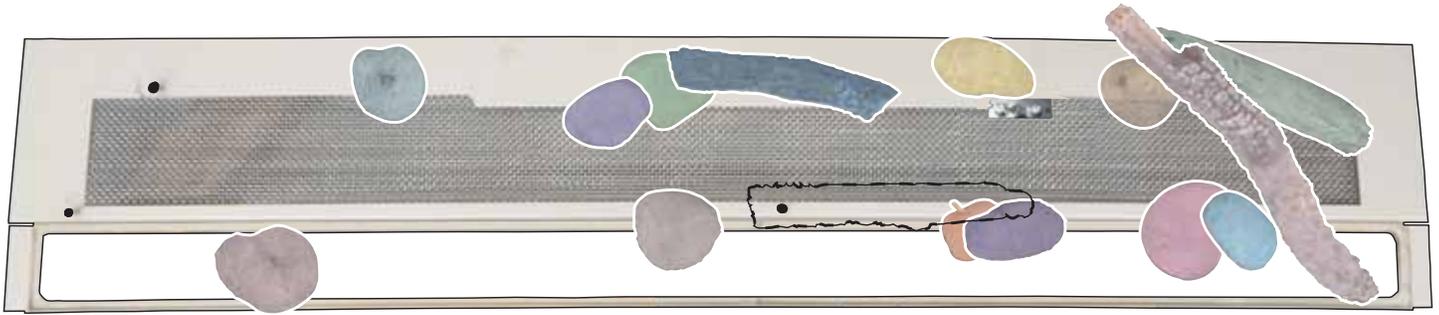
TOP VIEW



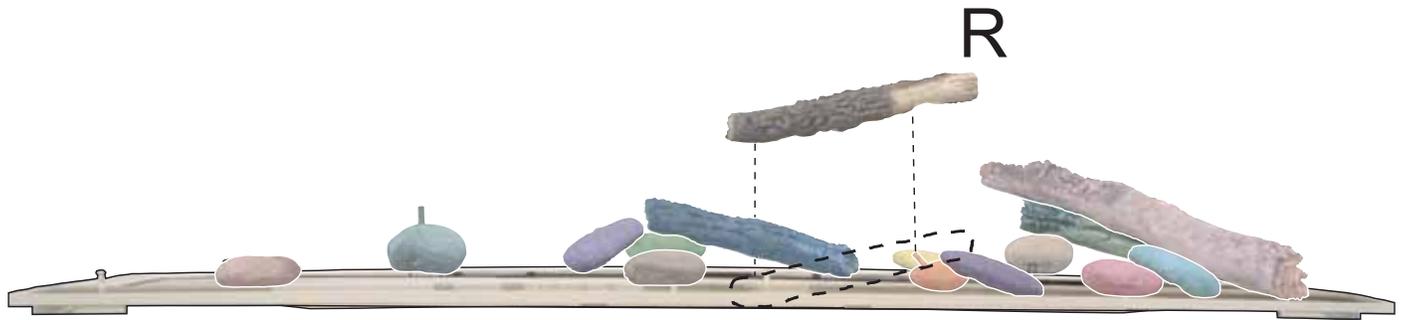
FRONT VIEW

LOG PLACEMENT

15. Place "Log R" onto Burner Pin #1 and onto the pin on "Rock H".



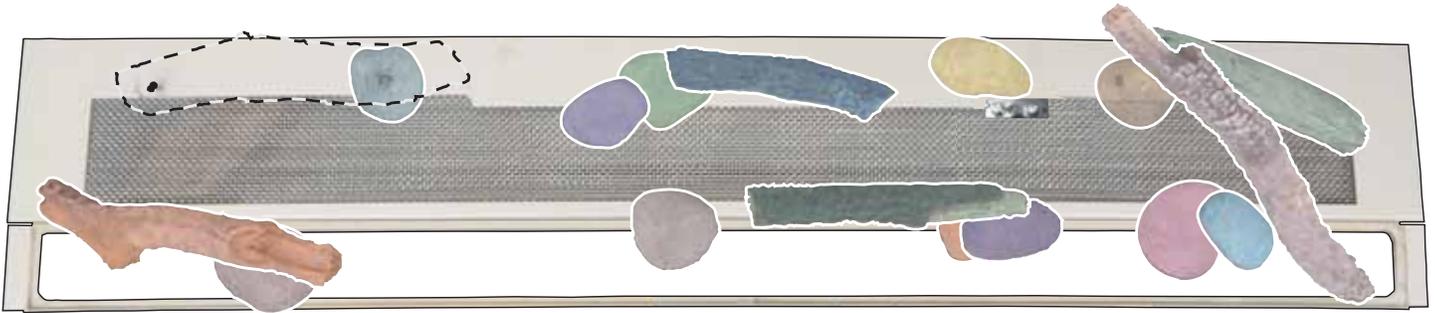
TOP VIEW



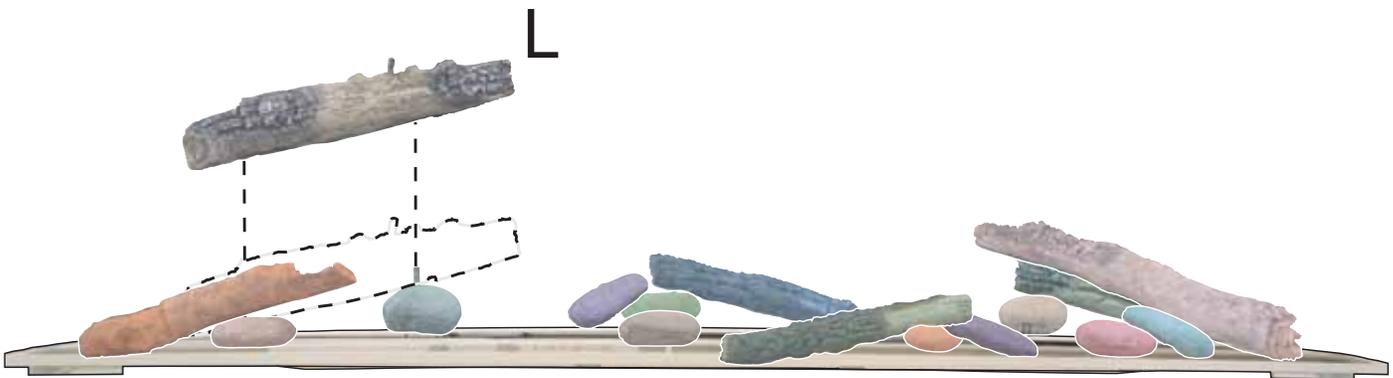
FRONT VIEW

LOG PLACEMENT

17. Place "Log L" onto Burner Pin #1 and the pin on "Rock A".



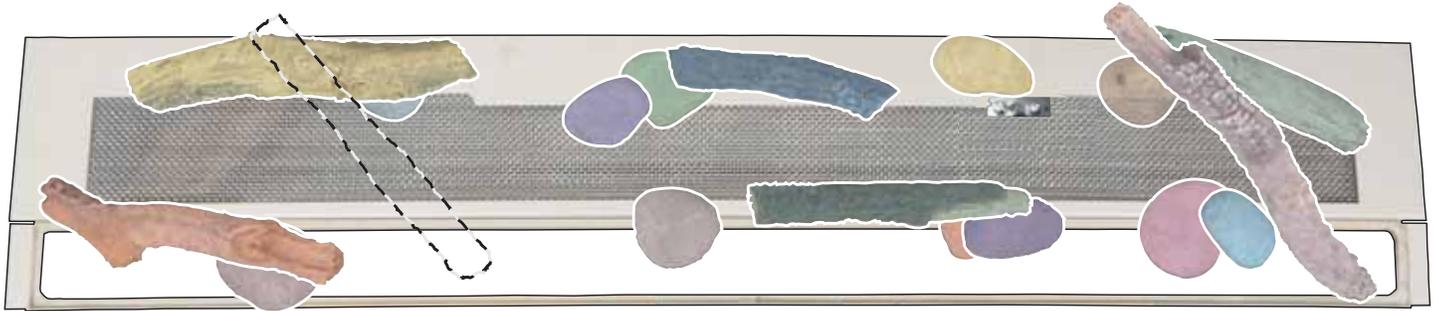
TOP VIEW



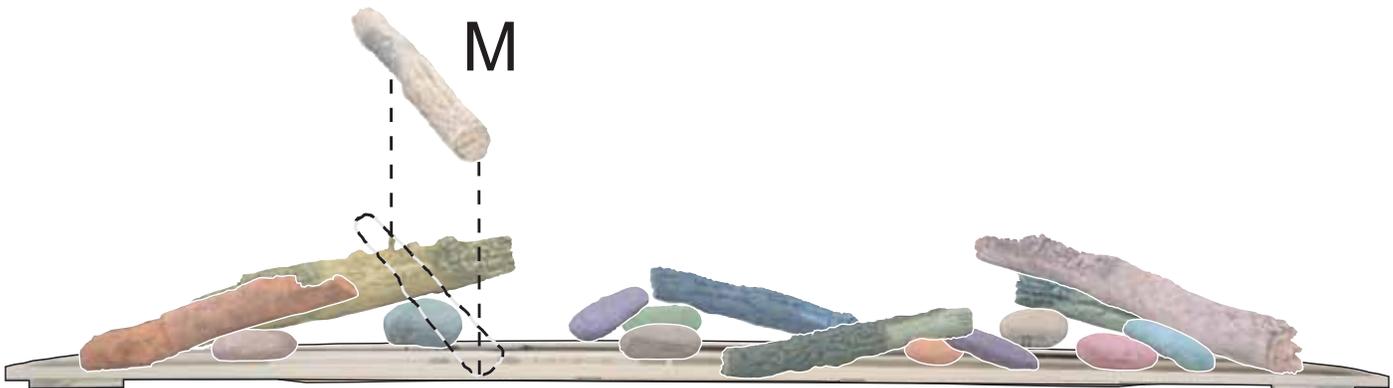
FRONT VIEW

LOG PLACEMENT

18. Place "Log M" onto the pin on "Log L". Angle the log to the right so that it rests on the Accent Light Glass Panel.



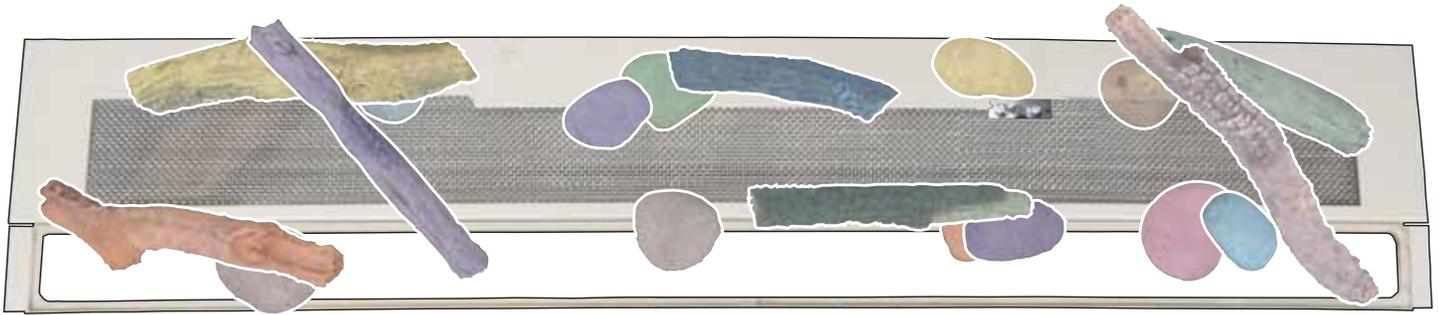
TOP VIEW



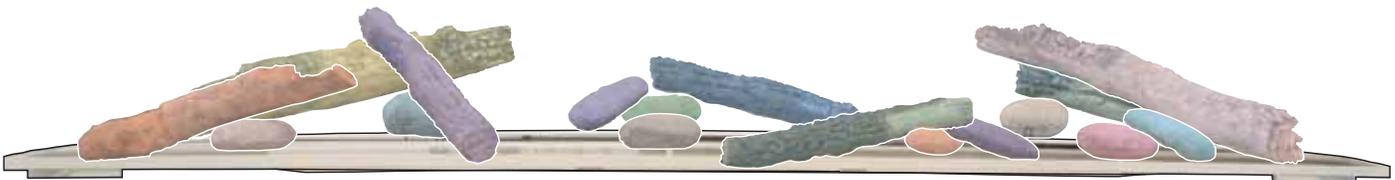
FRONT VIEW

LOG PLACEMENT

19. Log Set assembly is complete.



TOP VIEW



FRONT VIEW

COMPLETING INSTALLATION

Crushed Glass Media

1. Place crushed glass media onto the burner cover, burner screen and accent glass panels. 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 area.

Optional Stainless Steel Coils

Place the coils inside the fireplace. DO NOT place the coils in a location where they will come into contact with flame. If coils come in contact with flame, sooting may occur.

NOTICE: Placement of coils near flame will cause the metal coil to discolor with shades of blue or brown. However, does not effect the performance of the fireplace.

Final Steps

1. Re-install the glass door assembly. Test fire to ensure there is minimal contact between the flame and the logs, rocks and curls.
2. If the test fire is acceptable, re-install the barrier screen 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.

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

Victor Division of 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.



SINCE 1932

Empire Comfort Systems Inc.
918 Freeburg Ave. Belleville, IL 62220

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