EMPIRE
COMFORT SYSTEMS
SINCE 1932

INSTALLATION INSTRUCTIONS

(SEE HOMEOWNER MANUAL FOR OPERATING INSTRUCTIONS)

INSTALLER:

Leave this manual with the appliance.

CONSUMER:

Retain this manual for future reference.

⚠ 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.**

LOG SET
MODEL LS40STB

For Use With
DVCT40SP Fireplaces

GAS-FIRED
C UL US
LISTED



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

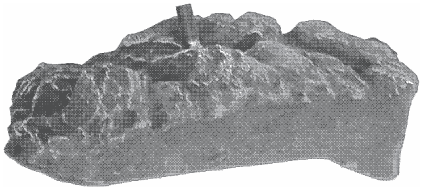
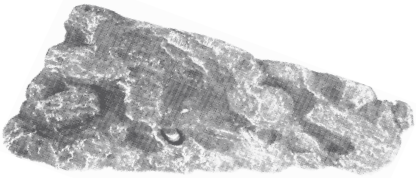
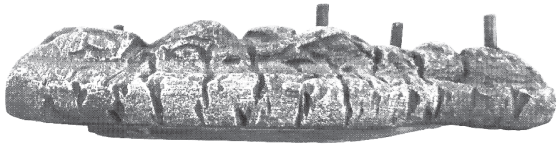
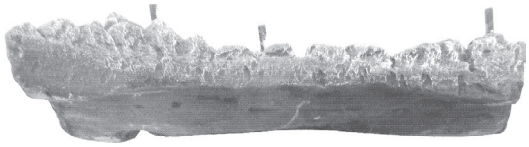
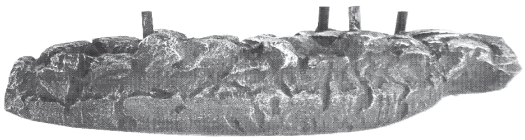
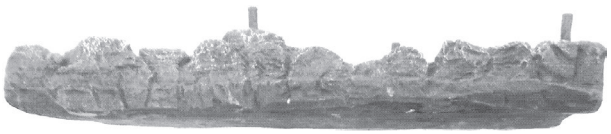
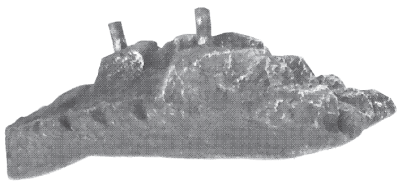
⚠ WARNING

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
NFI
CERTIFIED
www.nficertified.org

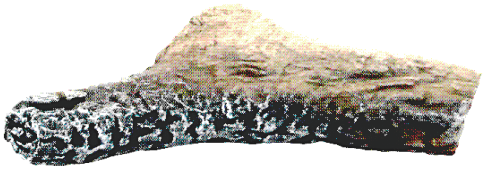
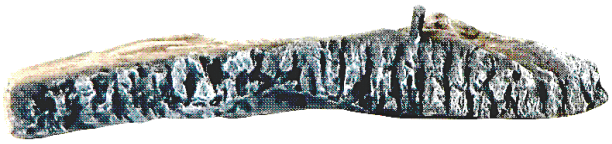
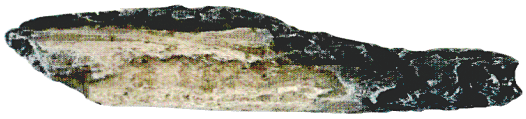
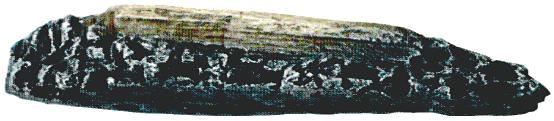
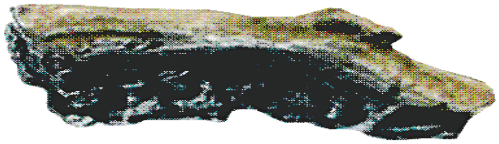
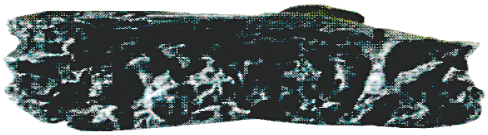
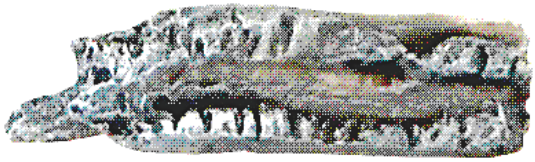
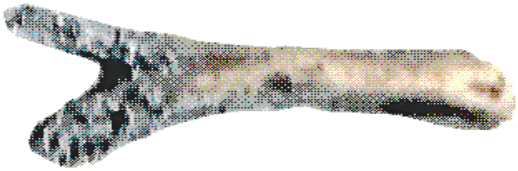
We suggest that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

EMBER IDENTIFICATION

DVCT40 PART#	FRONT	TOP
40747	 Ember (1)	 Ember (1
40748	 Ember (2)	 Ember (2)
40749	 Ember (3)	 Ember (3)
40750	 Ember (4)	 Ember (4)
40751	 Ember (5)	 Ember (5)
40752	 Ember (6)	 Ember (6)

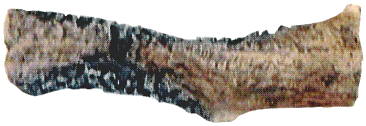
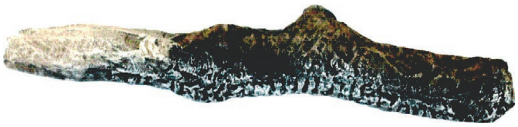
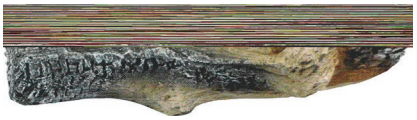
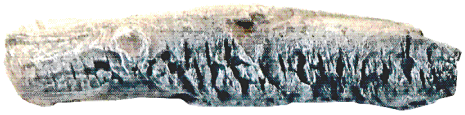
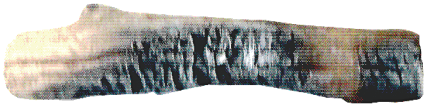
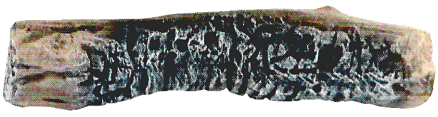
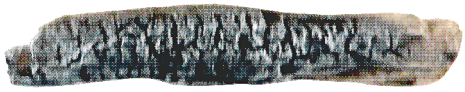
USE ONLY MANUFACTURER'S REPLACEMENT PARTS. USE OF ANY OTHER PARTS COULD CAUSE INJURY OR DEATH.
Attention: When ordering parts, it is very important that **part number** and **description** of part coincide.
NOTE: Embers supplied with fireplace.

LOG IDENTIFICATION

DVCT40 PART#	FRONT	TOP
40753	 Log (A)	 Log (A)
40754	 Log (B)	 Log (B)
40755	 Log (C)	 Log (C)
40756	 Log (D)	 Log (D)
40757	 Log (E)	 Log (E)
40758	 Log (F)	 Log (F)
40759	 Log (G)	 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

DVCT40 PART#	FRONT	TOP
40760	 Log (H)	 Log (H)
40761	 Log (I)	 Log (I)
40817	 Log (J)	 Log (J)
40818	 Log (K)	 Log (K)
40819	 Log (L)	 Log (L)
40820	 Log (M)	 Log (M)
40821	 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

NOTE: 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. For step by step log placement instructions, **(See Pages 5 - 21).**

⚠ 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.

Burner Pin Location

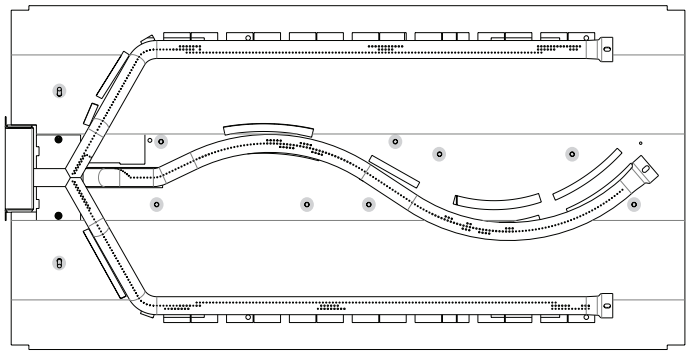


Figure 1

Glowing Embers Information

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

Glowing Ember Location

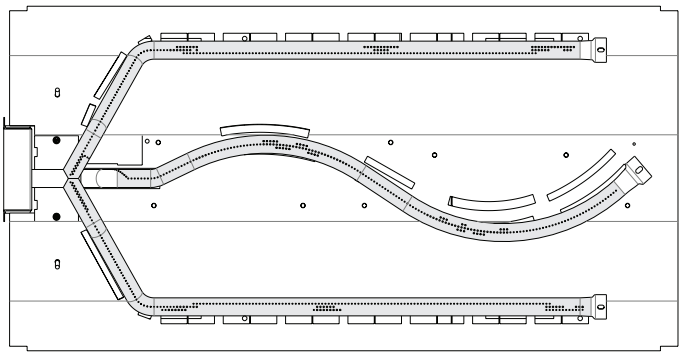
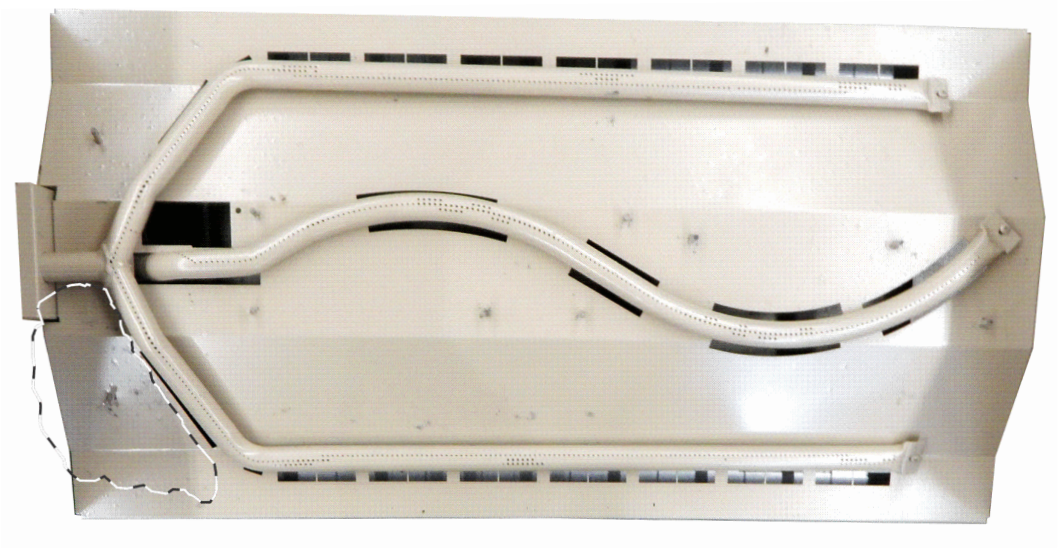


Figure 2

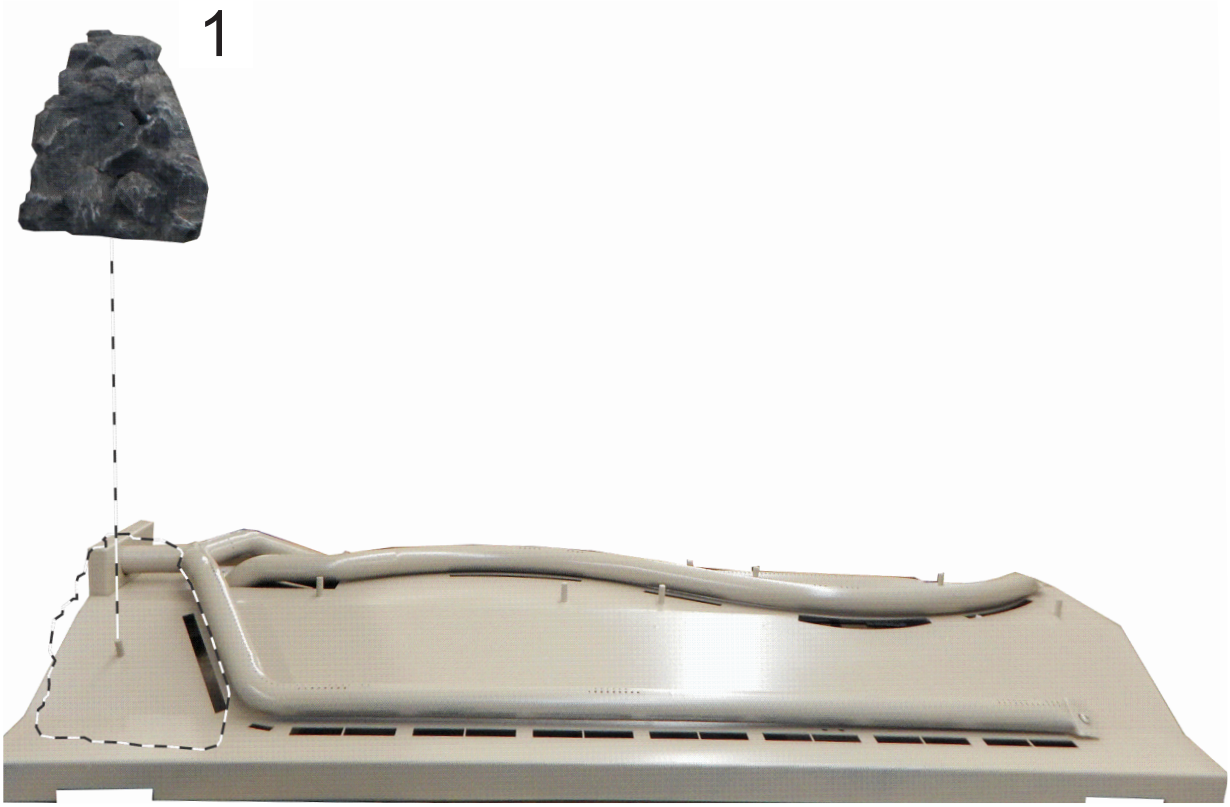
Video of log installation available on our website at:
www.empirecomfort. com.

LOG AND EMBER PLACEMENT

1. Place **Ember (1)** onto burner base and onto one pin as shown.



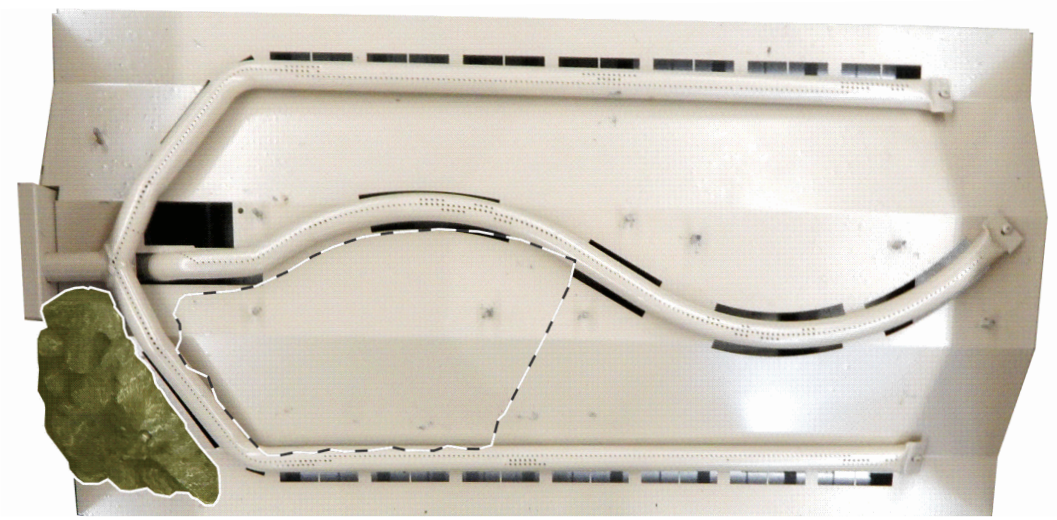
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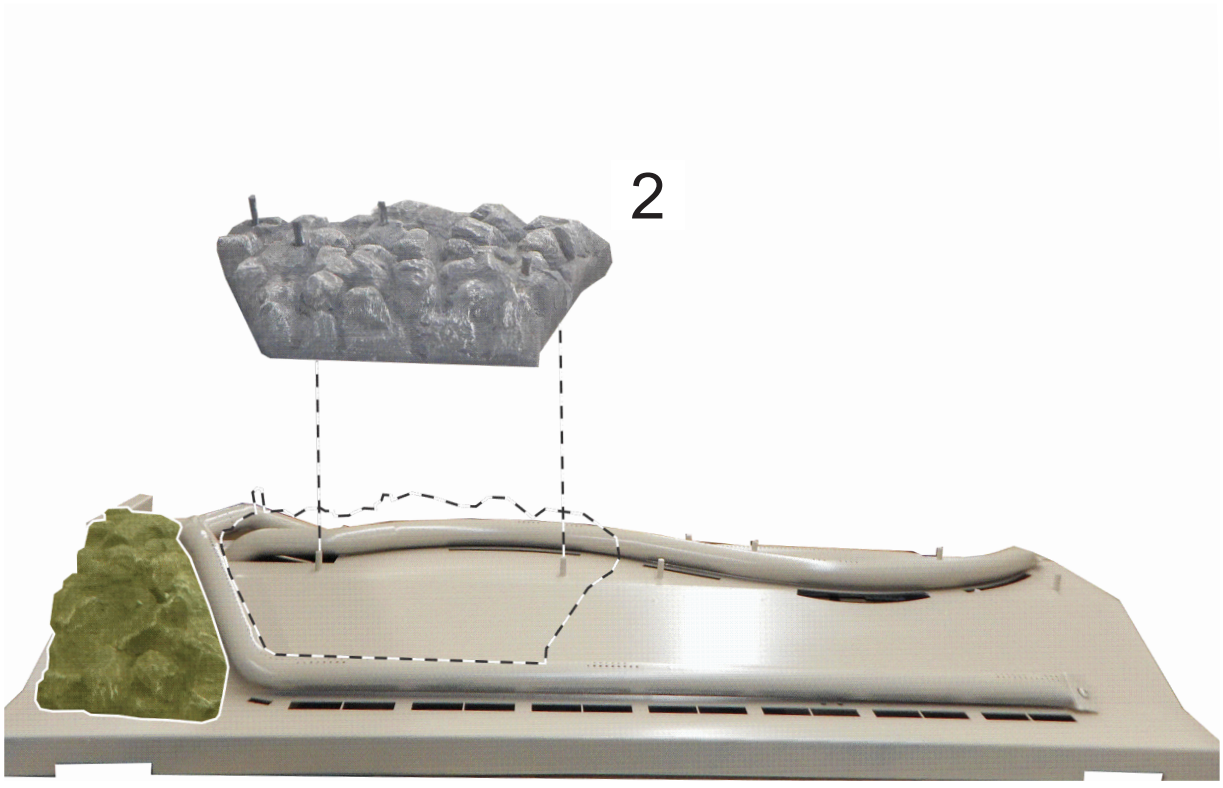
REAR

LOG PLACEMENT

2. Place **Ember (2)** onto burner base and onto two pins as shown.



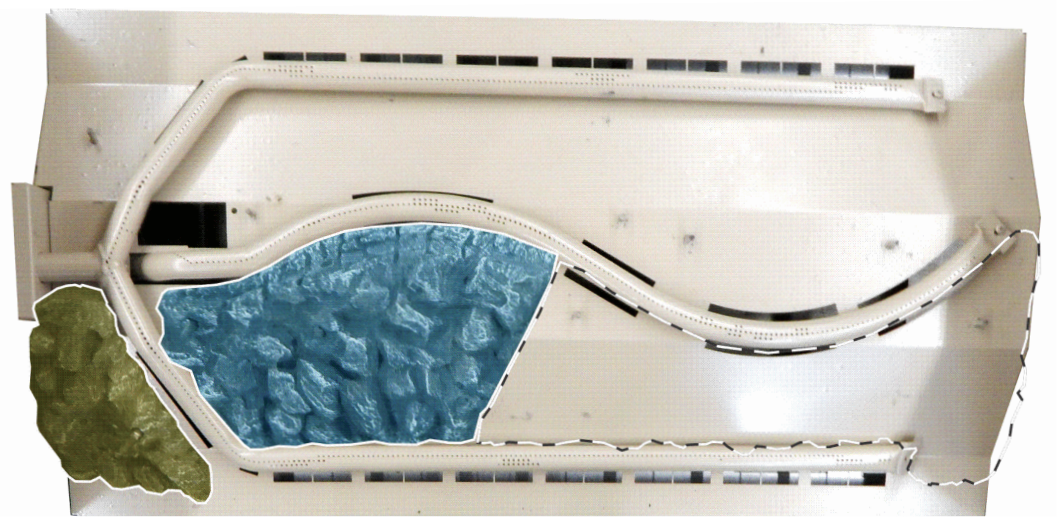
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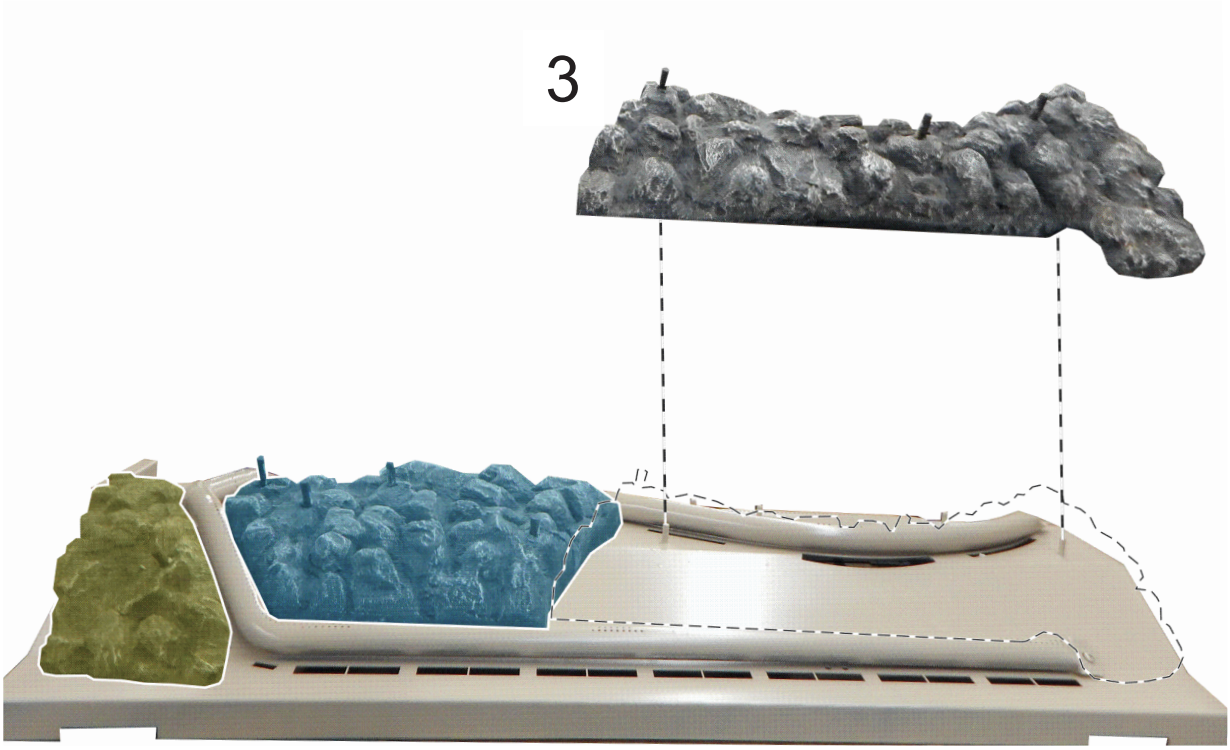
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LOG PLACEMENT

3. Place **Ember (3)** onto burner base and onto two pins as shown.



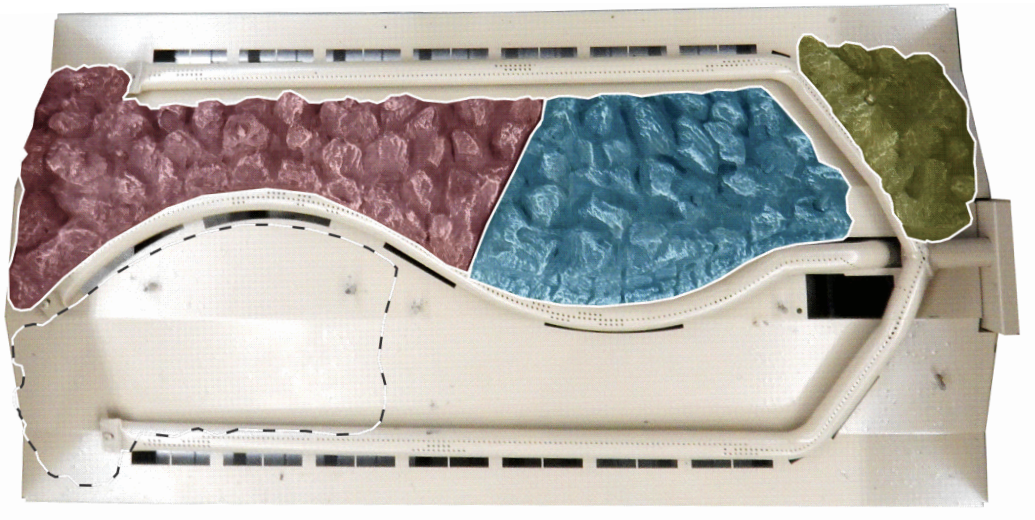
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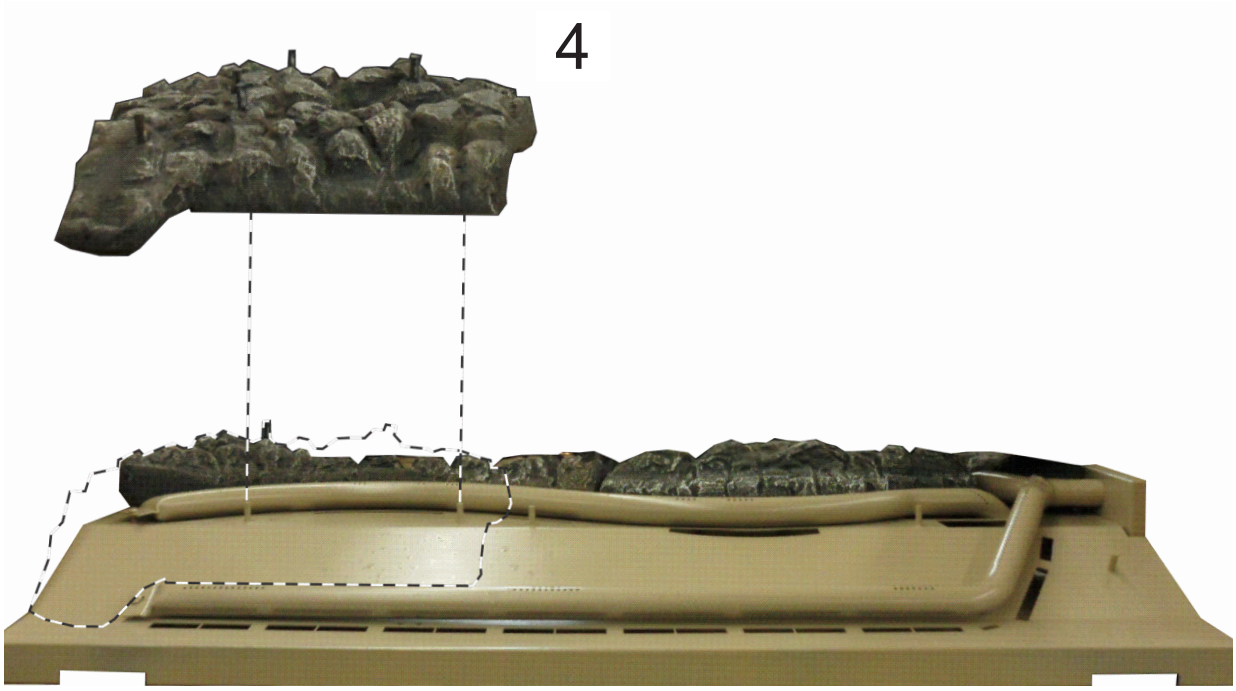
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LOG PLACEMENT

4. Place **Ember (4)** onto burner base and onto two pins as shown.



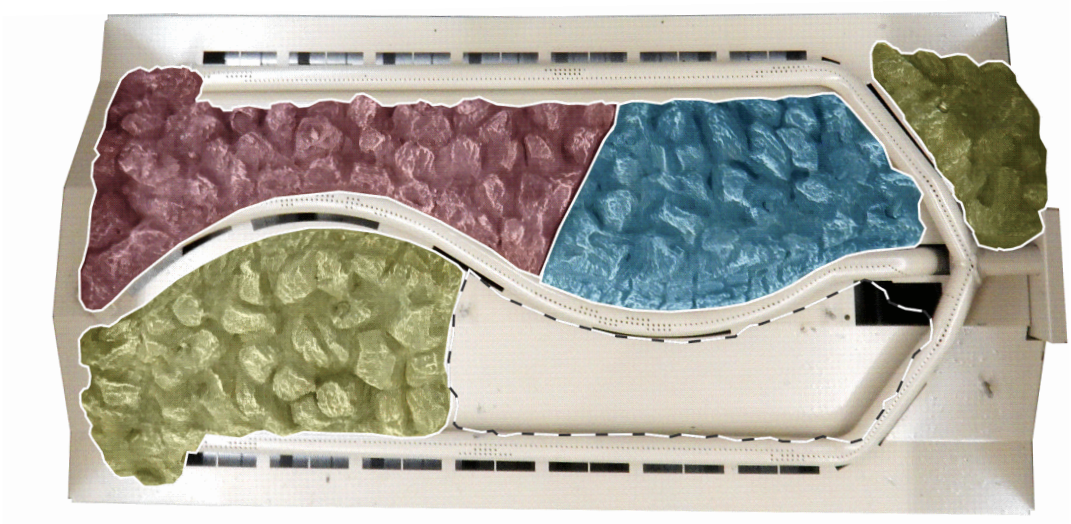
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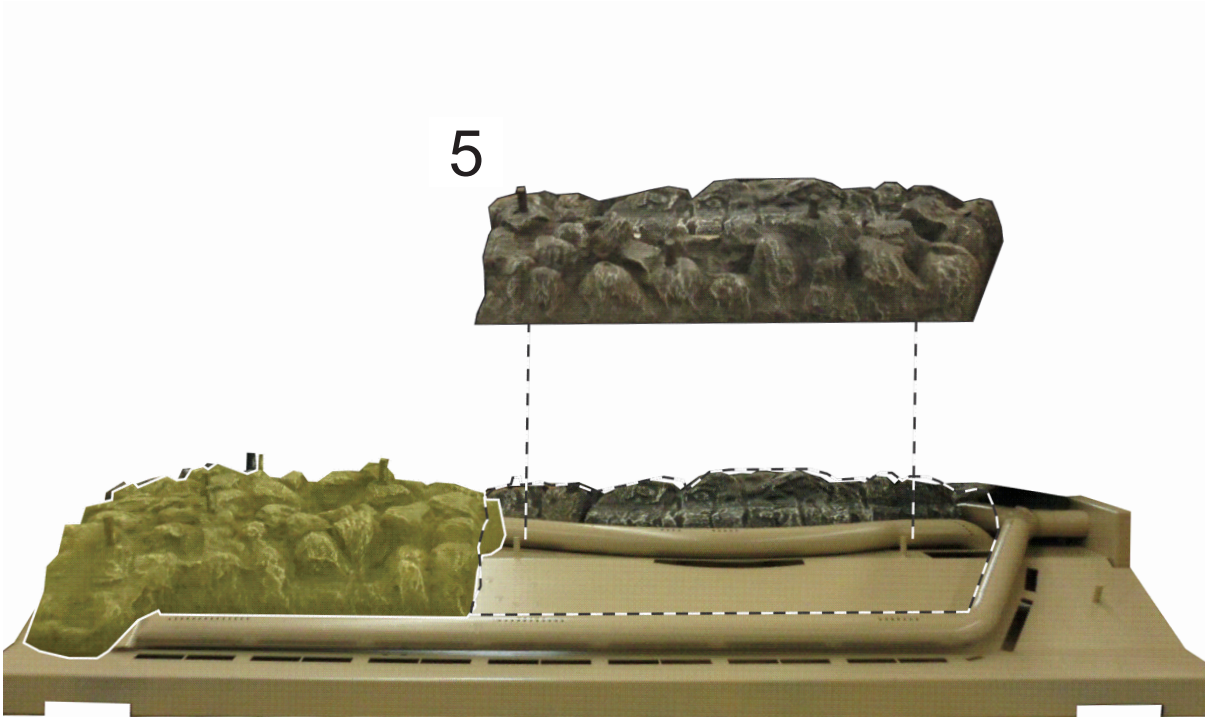
FRONT

LOG PLACEMENT

5. Place **Ember (5)** onto burner base and onto two pins as shown.



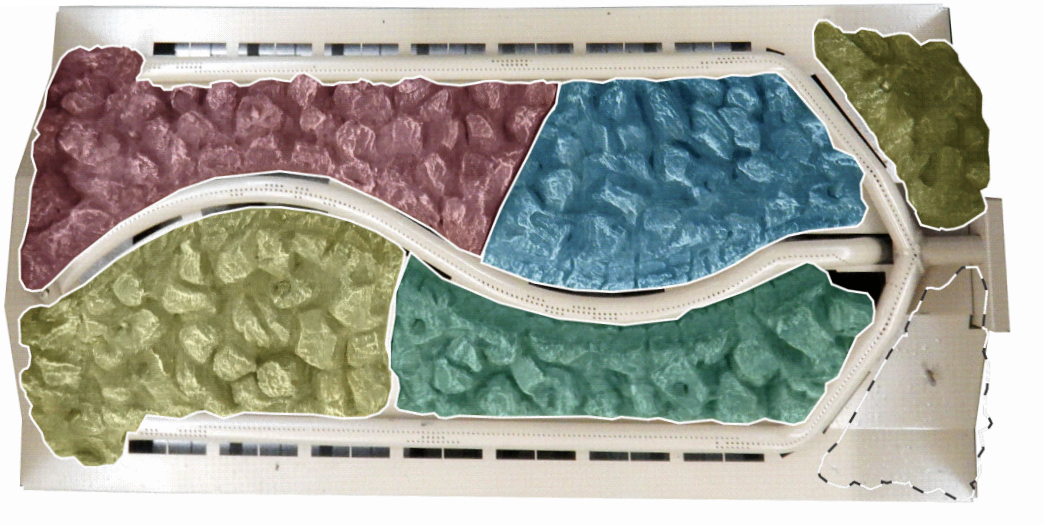
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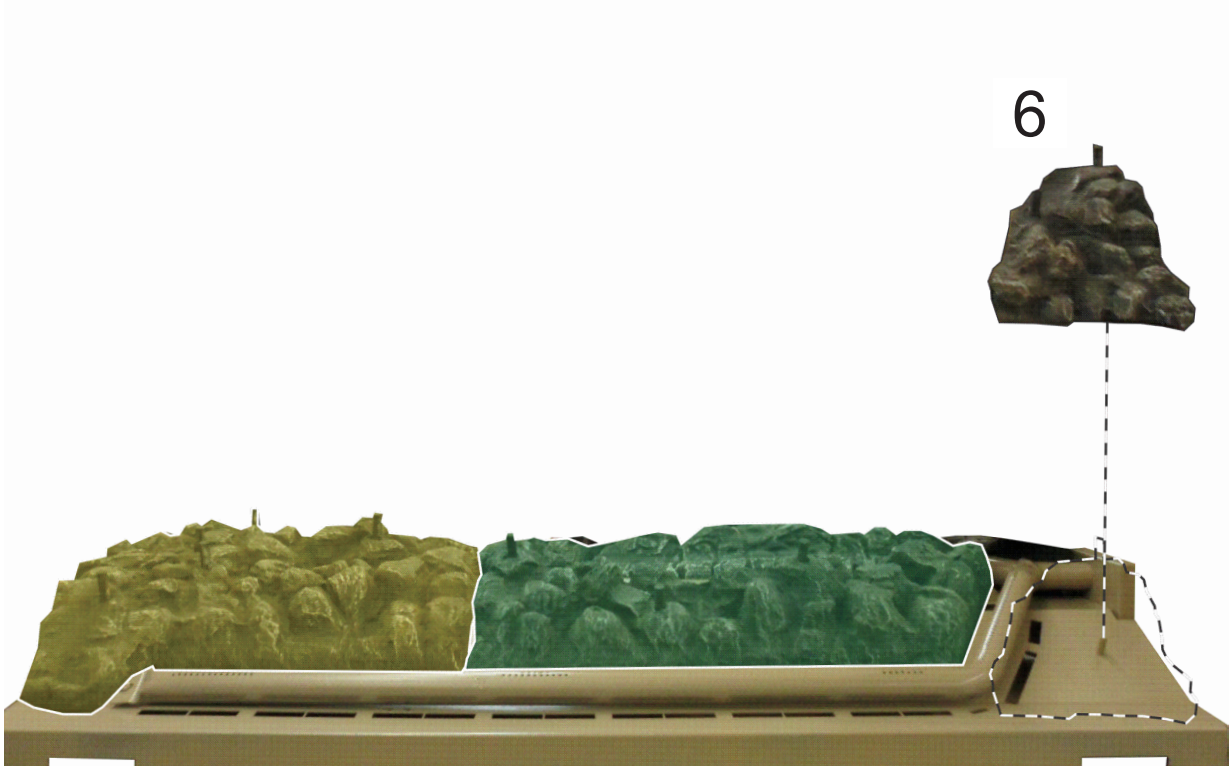
FRONT

LOG PLACEMENT

6. Place **Ember (6)** onto burner base and onto one pin as shown.



TOP



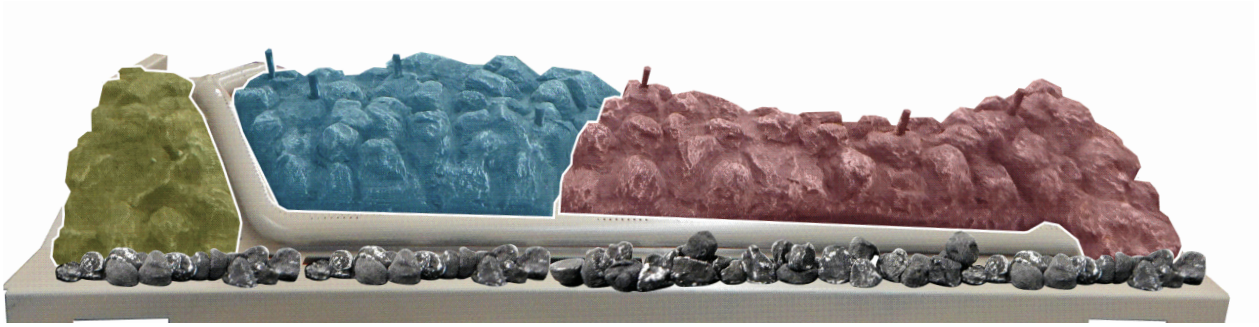
FRONT

LOG PLACEMENT

7. Place decorative rocks across burner base in front of the outer burner tube. Do not cover the burner tube ports.



TOP



REAR



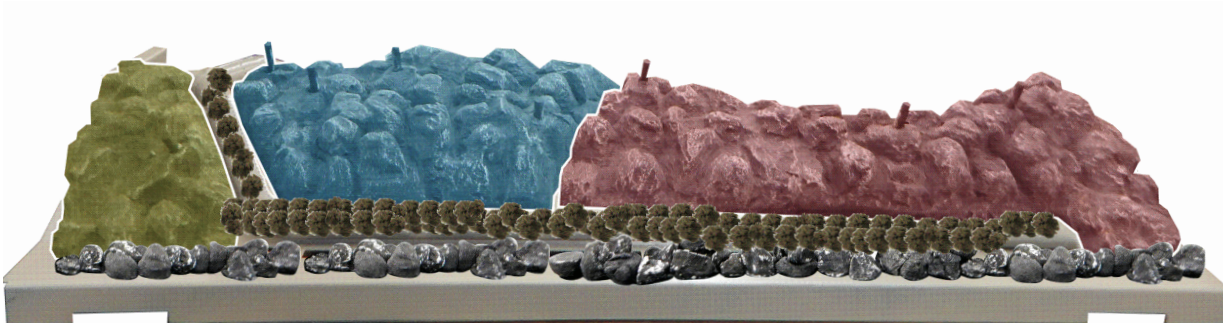
FRONT

LOG PLACEMENT

8. Place the **Glowing Embers** on the burner tubes covering all ports.



TOP



REAR



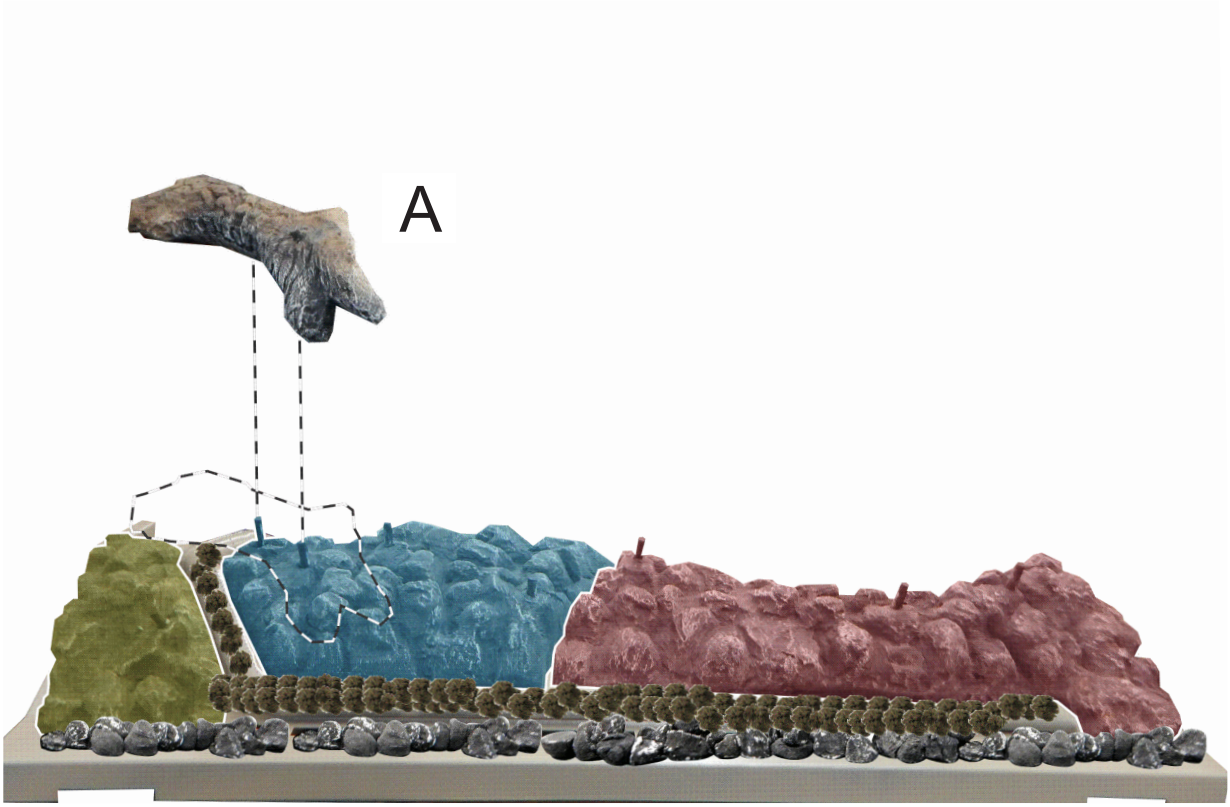
FRONT

LOG PLACEMENT

9. Place **Log (A)** onto two pins of **Ember (B)** as shown.



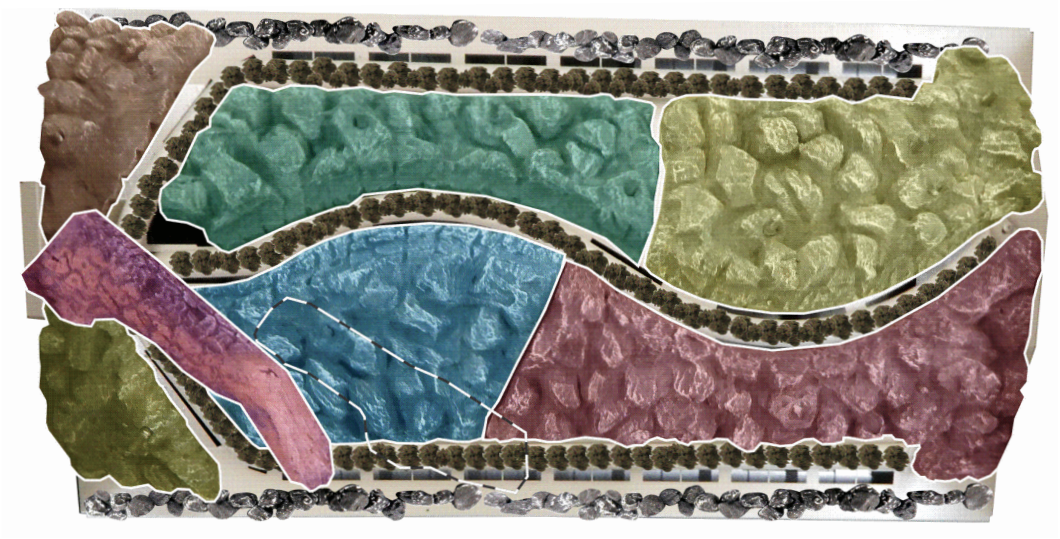
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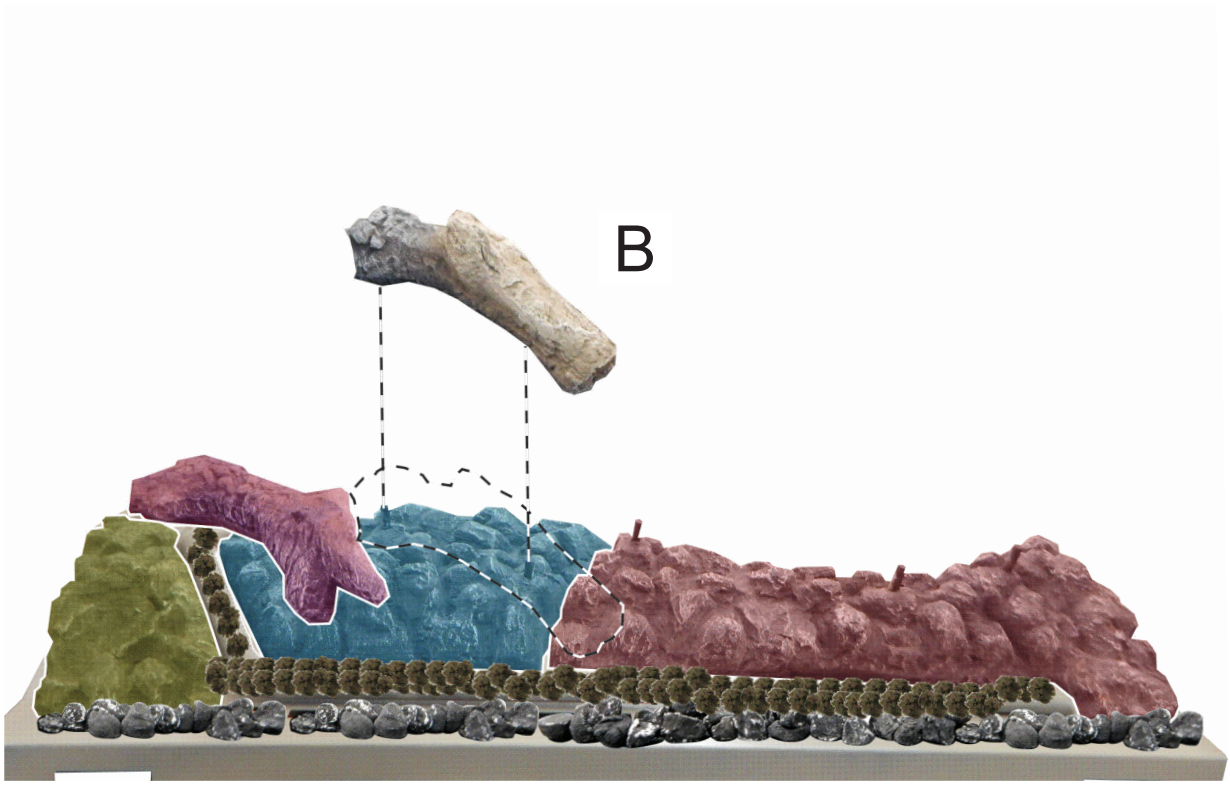
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LOG PLACEMENT

10. Place **Log (B)** onto two pins of **Ember (B)** as shown.



TOP



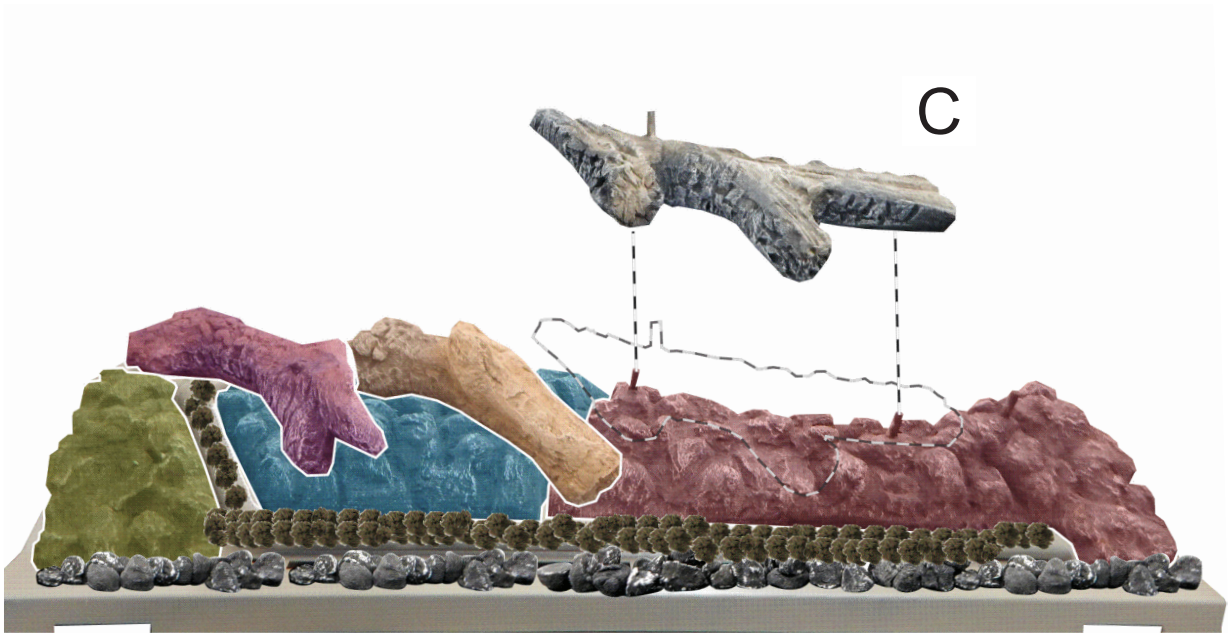
REAR

LOG PLACEMENT

11. Place **Log (C)** onto two pins of **Ember (C)** as shown.



TOP



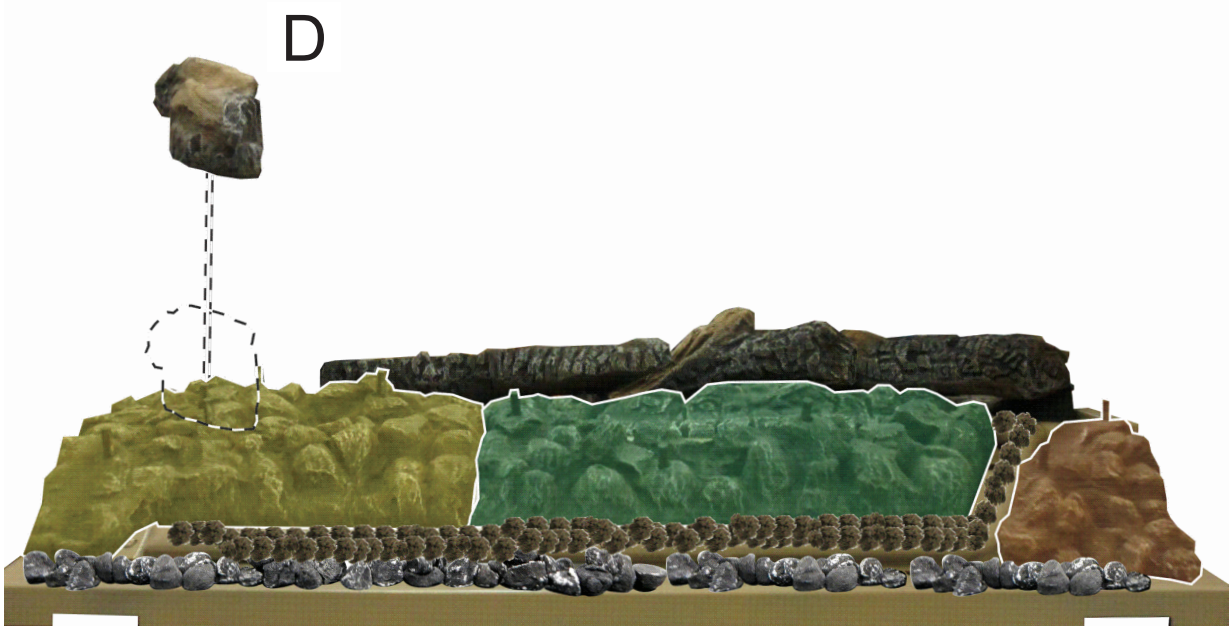
REAR

LOG PLACEMENT

12. Place **Log (D)** onto two pins of **Embers (C) and (D)** as shown.



TOP



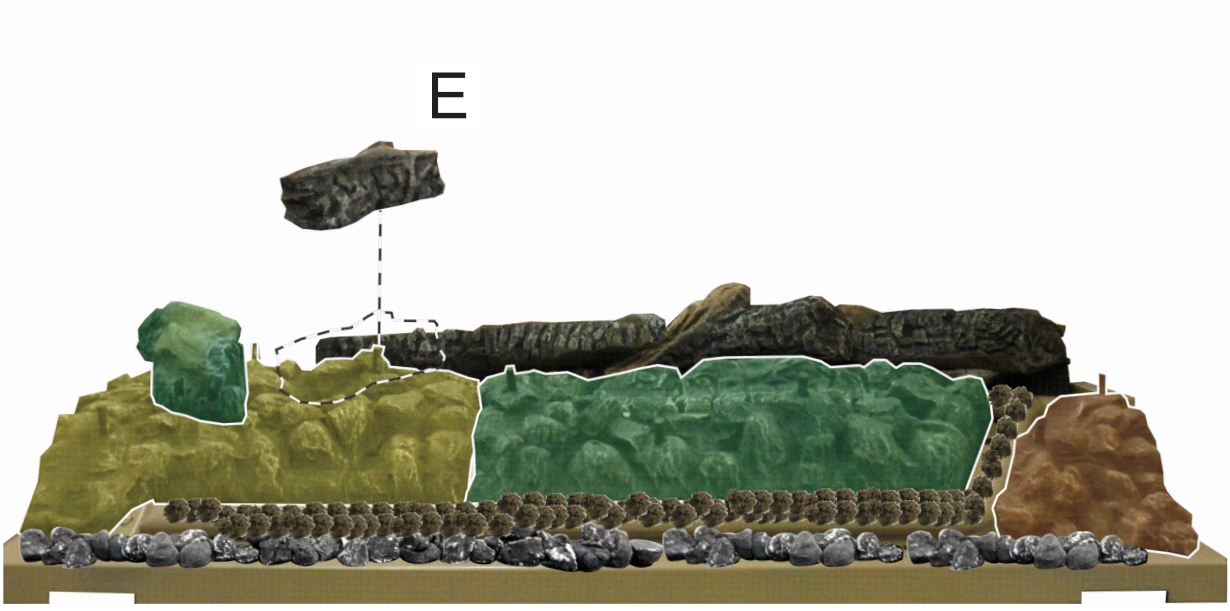
FRONT

LOG PLACEMENT

13. Place **Log (E)** onto one pin of **Ember (D)** as shown.



TOP



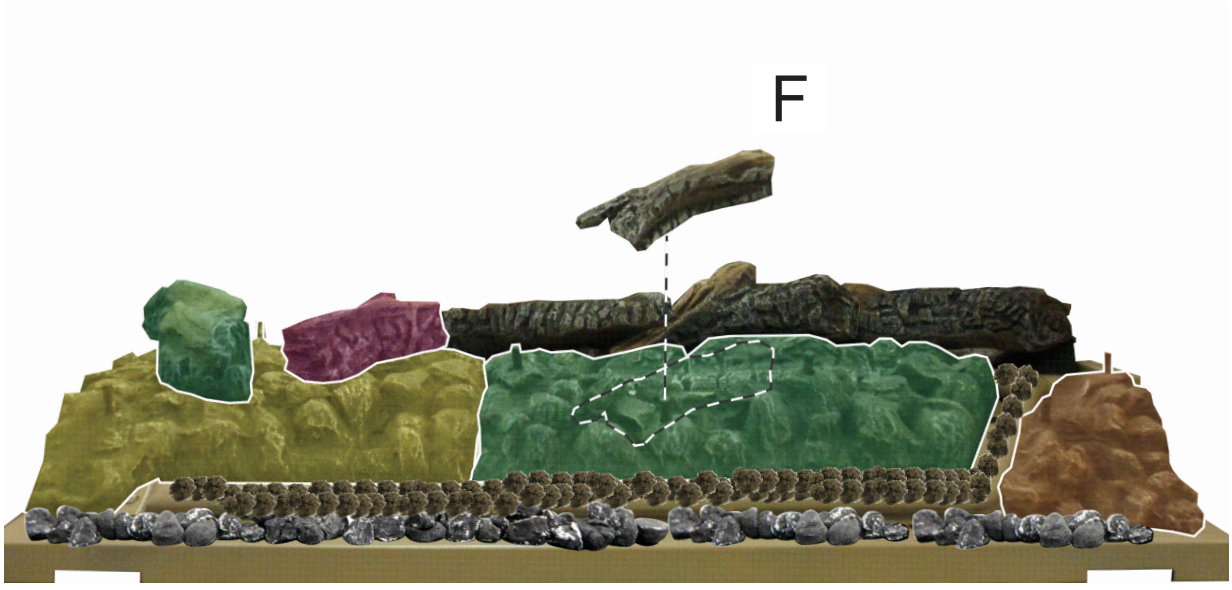
FRONT

LOG PLACEMENT

14. Place **Log (F)** onto one pin of **Ember (E)** as shown.



TOP



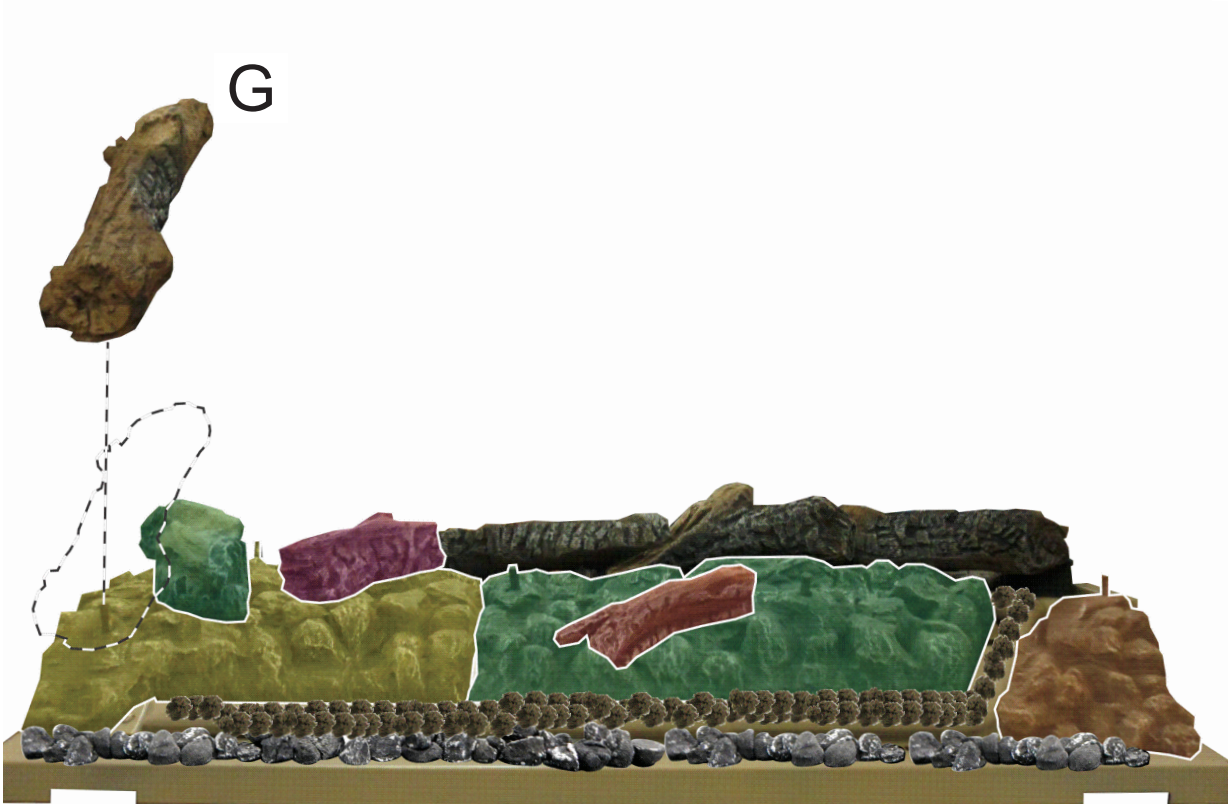
FRONT

LOG PLACEMENT

15. Place **Log (G)** onto one pin of **Ember (D)** as shown.



TOP



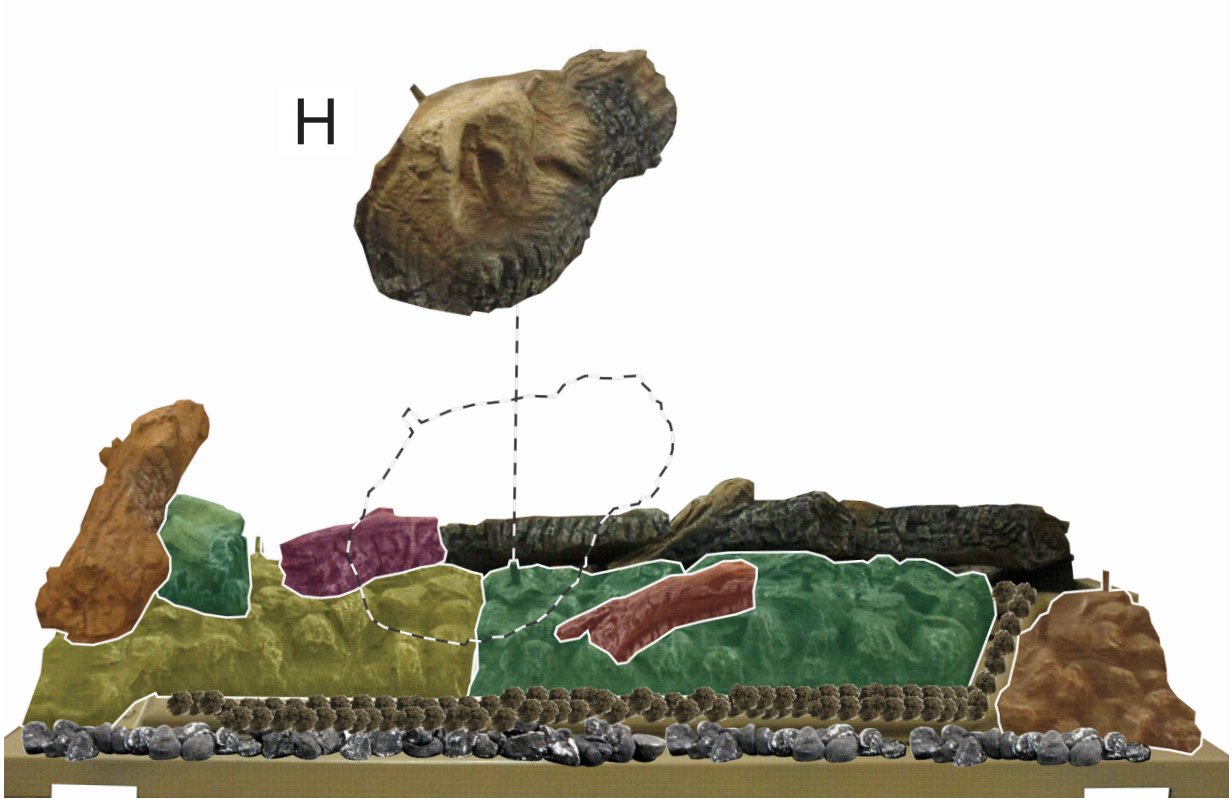
FRONT

LOG PLACEMENT

16. Place **Log (H)** onto one pin of **Ember (E)** as shown.



TOP



FRONT

LOG PLACEMENT

17. Place **Log (I)** onto two pins of **Ember (A)** and **Log (A)** as shown.



TOP



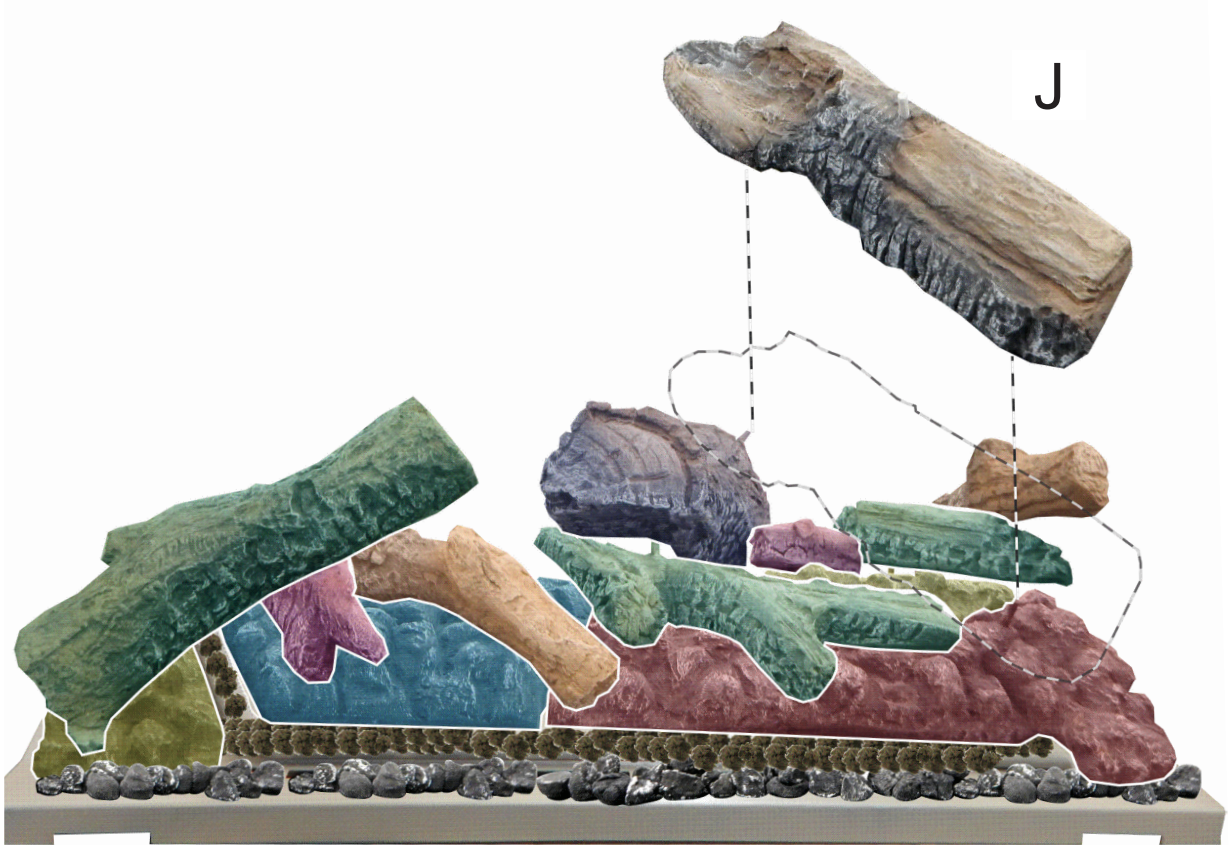
REAR

LOG PLACEMENT

18. Place **Log (J)** onto two pins of **Ember (C)** and **Log (H)** as shown.



TOP



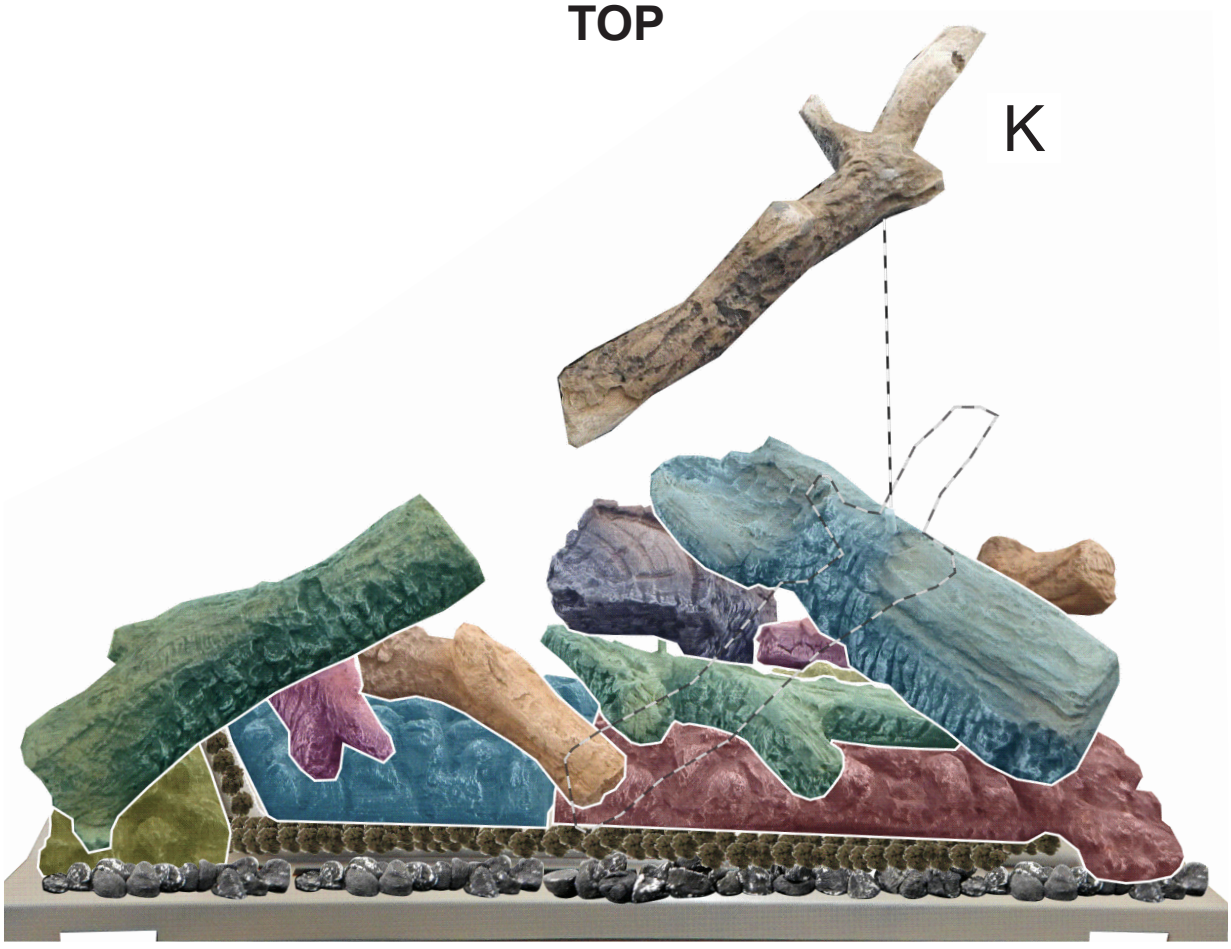
REAR

LOG PLACEMENT

19. Place **Log (K)** onto one pin of **Log (J)** as shown.



TOP



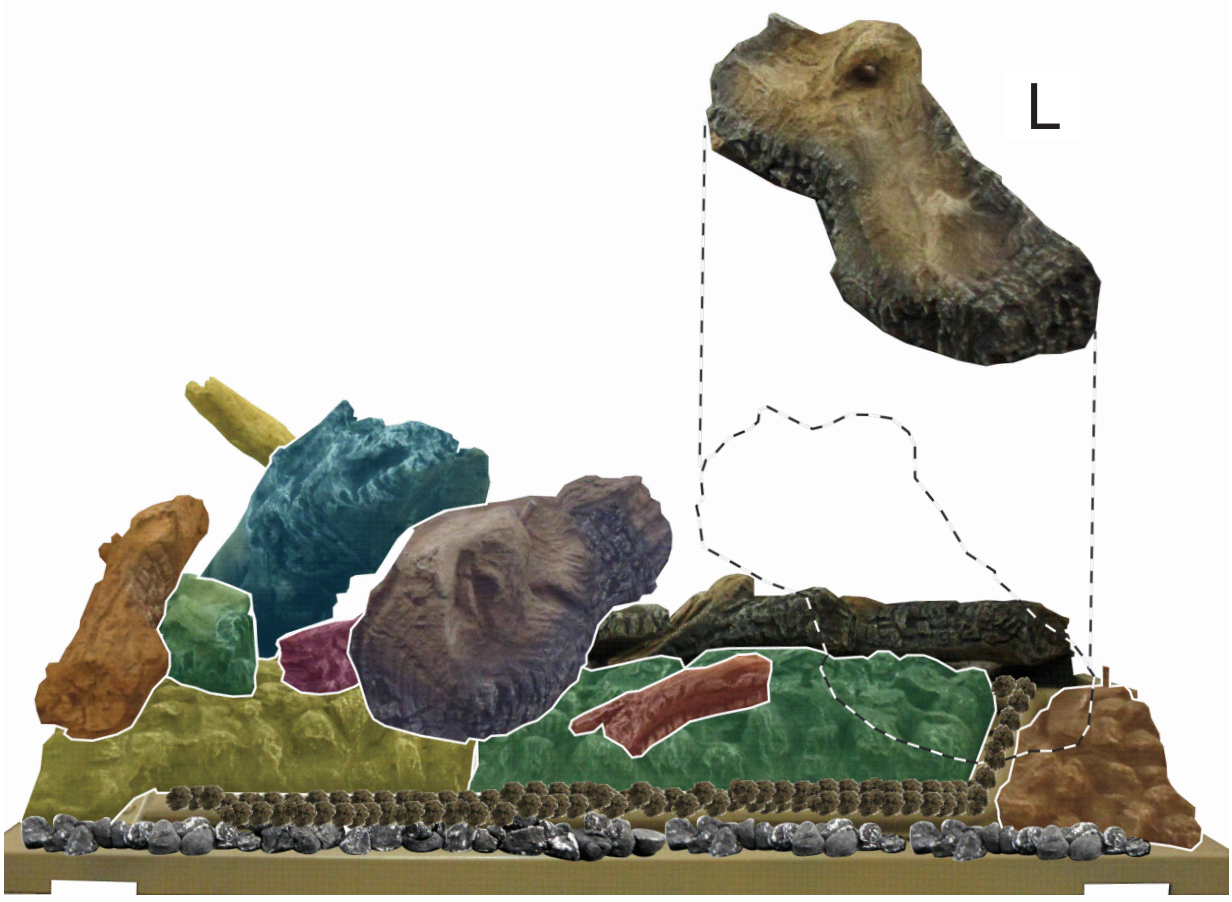
REAR

LOG PLACEMENT

20. Place **Log (L)** onto previous assembly as shown.



TOP



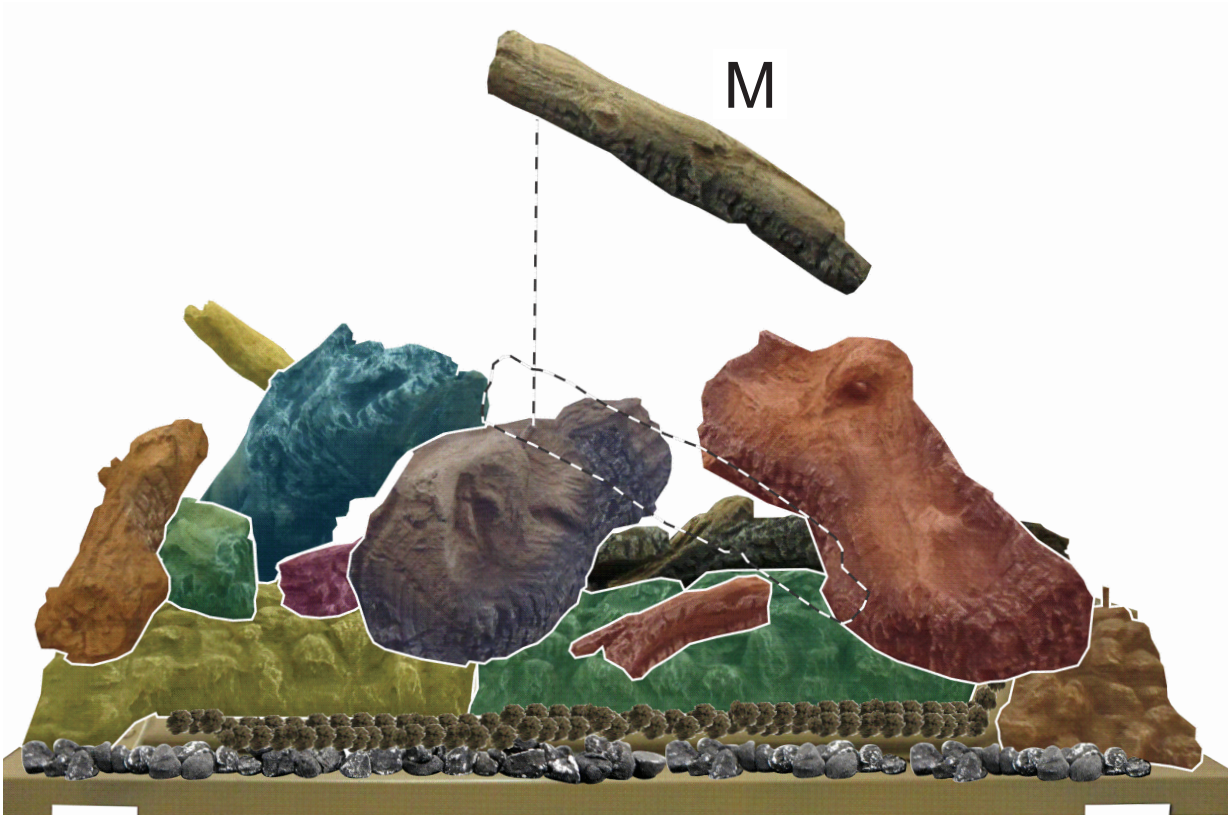
FRONT

LOG PLACEMENT

21. Place **Log (M)** onto previous assembly as shown.



TOP



FRONT

LOG PLACEMENT

22. Place **Log (N)** onto previous assembly and against liner as shown.



TOP



FRONT

LOG PLACEMENT

23. Log set assembly is complete. Place additional decorative rocks and embers in any empty areas around the burner base as desired.



TOP



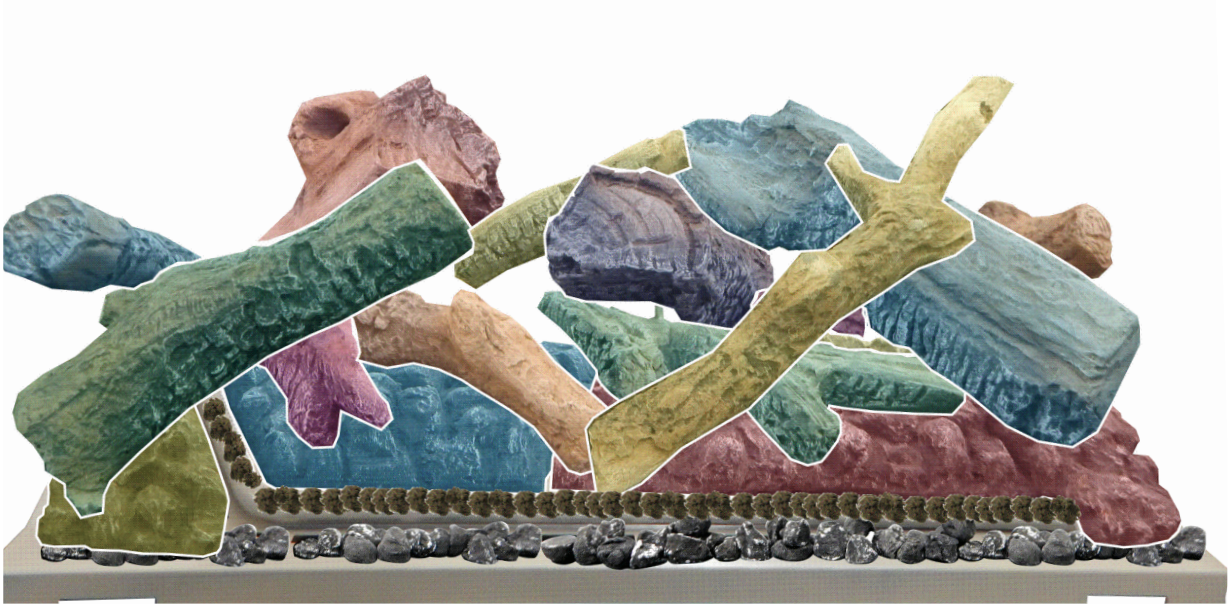
FRONT

LOG PLACEMENT

24. Log set assembly is complete. Place additional decorative rocks and embers in any empty areas around the burner base as desired.



TOP



REAR

FIREPLACE SERVICE HISTORY

Date	Dealer Name	Service Technician Name	Service Performed/Notes

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.



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