

# INSTALLATION INSTRUCTIONS

## **ADVANTAGE SKYSCRAPER**

VENTED DECORATIVE GAS LOG SET

### **MODELS LAV(24,30,36,42)SSK-1**

For use on burner models:  
AV(L,M,R)(24,30)MTEKN-1  
AV(36,42)MTEKN-1



LAV24SSK-1 Logs Shown

**CONGRATULATIONS** on the purchase of your new **DECORATIVE VENTED GAS LOG SET!** Your Decorative Gas Log Set is designed and intended for installation in an approved, existing, fully vented, wood-burning fireplace, with a gas hook-up.

Once you place the base logs, you are free to arrange the remaining logs to suit your taste and even re-arrange them from time to time to suit your whimsy. The log placement shown in this manual replicates the set-up shown in the brochure and provides a great flame pattern.

**WARNING:** 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.

**IMPORTANT!** Read these instructions carefully before installing or operating this gas appliance. These instructions should be left with the homeowner for future reference.

**WARNING:** This log set is to be installed only in a solid-fuel burning fireplace with a working flue constructed of non-combustible material. The vent damper must also have a damper clamp attached to it to keep the damper from accidentally closing during operation.

# ADVANTAGE SKYSCRAPER ACCESSORY INFORMATION

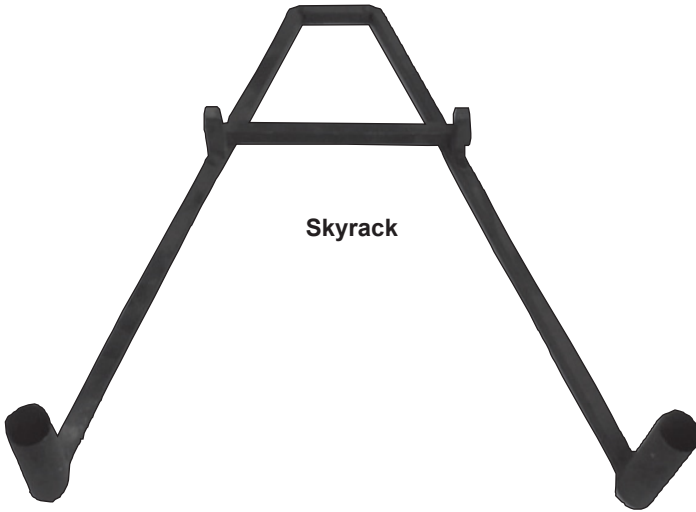
	LAV24SSK	LAV30SSK	LAV36SSK	LAV42SSK
<b>BURNER</b>	AV(L,M,R)24MTEKN-1	AV(L,M,R)30MTEKN-1	AV36MTEKN-1	AV42MTEKN-1
<b>BASE LOG SET*</b>	LA24-1	LA30-1	LA36-1	LA42-1
<b>SKYRACK</b>	FG10325	FG10157	FG10338	FG10338 (and two extension brackets)
<b>HEIGHT (in inches)</b>	30	32	32	32
<b>DEPTH (in inches)</b>	27	27	27	27
<b>FRONT WIDTH (in inches)</b>	41	47	53	59

\*Not included with the Skyscraper Accessory Kit, but required.

# SKYRACK








Each Skyscraper Log Set comes with one Skyrack (see the table on page 2 for replacement part number). The Skyrack simply attaches to the rear pegs of the Advantage burner.

For the LAV42SSK Skyscraper Accessory, two extension brackets are required. First, attach the brackets to the the rear of the burner, and then the Skyrack to the brackets.









Skyrack on AV30MTEKN-1

# LOG IDENTIFICATION & PLACEMENT - LAV24SSK-1

LOGS INCLUDED WITH LA24-1 SET	
LOG SET PART	DESCRIPTION
	LOG A Part No. FG10116 Qty. 1
	LOG B Part No. FG10118 Qty. 1
	LOG C Part No. FG10117 Qty. 1
	LOG E Part No. FG10113 Qty. 1
	LOG F Part No. FG10121 Qty. 1
	LOG G Part No. FG10119 Qty. 1
	LOG H Part No. FG10112 Qty. 1

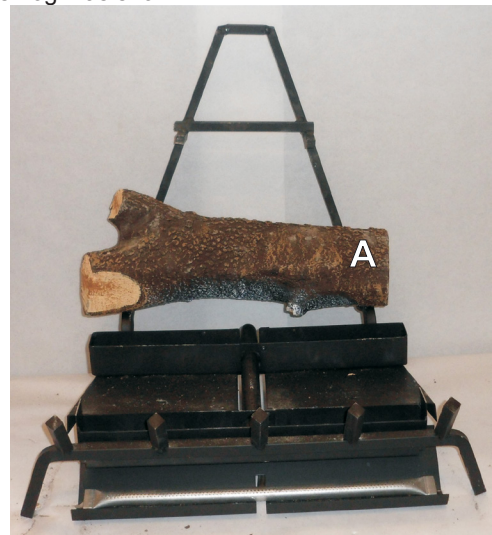
NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

LOGS INCLUDED WITH LAV24SSK-1 KIT	
LOG SET PART	DESCRIPTION
	LOG D Part No. FG10154 Qty. 1
	LOG I Part No. FG10156 Qty. 1
	LOG J Part No. FG10152 Qty. 1
	LOG K Part No. FG10121 Qty. 2
	LOG L Part No. FG10153 Qty. 1
	LOG M Part No. FG10151 Qty. 1

NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

**Attention:** The placement of the logs in Steps 1 and 2 is MANDATORY.

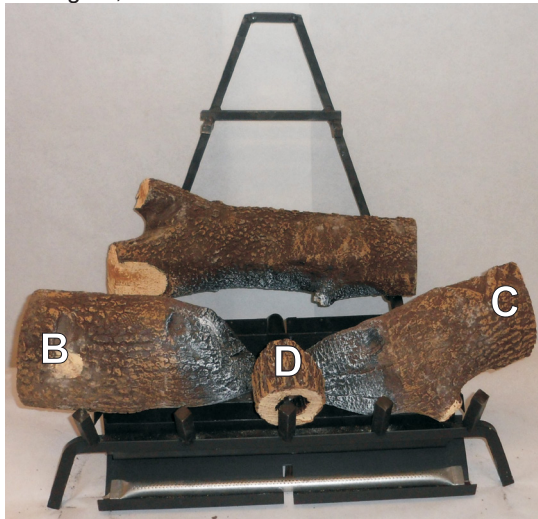
1. Place Log A as shown.





# LOG IDENTIFICATION & PLACEMENT - LAV24SSK-1

2. Place Logs B, C and D as shown.



5. Place Log J as shown.



3. Place Logs E, F and G as shown.



6. Place Logs K as shown.



4. Place Logs H and I as shown.











7. Place Logs L and M as shown.











# LOG IDENTIFICATION & PLACEMENT- LAV30SSK-1

LOGS INCLUDED WITH LA30 SET	
LOG SET PART	DESCRIPTION
	LOG A Part No. FG10124 Qty. 1
	LOG B Part No. FG10126 Qty. 1
	LOG C Part No. FG10125 Qty. 1
	LOG E Part No. FG10127 Qty. 1
	LOG F Part No. FG10121 Qty. 2
	LOG G Part No. FG10128 Qty. 1
	LOG H Part No. FG10129 Qty. 1
	LOG I Part No. FG10112 Qty. 1

NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

LOGS INCLUDED WITH LAV30SSK KIT	
LOG SET PART	DESCRIPTION
	LOG D Part No. FG10154 Qty. 1
	LOG J Part No. FG10152 Qty. 1
	LOG K Part No. FG10155 Qty. 2
	LOG L Part No. FG10156 Qty. 1
	LOG M Part No. FG10153 Qty. 1
	LOG N Part No. FG10151 Qty. 1

NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

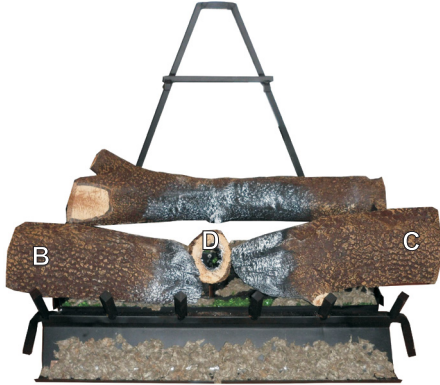
**Attention:** The placement of the logs in Steps 1 and 2 is **MANDATORY**.

1. Place Log A as shown.



# LOG IDENTIFICATION & PLACEMENT- LAV30SSK-1

2. Place Logs B, C, and D as shown.



6. Place Log J as shown.



3. Place Logs E and F as shown.



7. Place Logs K as shown.



4. Place Log G as shown.



8. Place Log L as shown.



5. Place Logs H and I as shown.



9. Place Logs M and N as shown.











# LOG IDENTIFICATION & PLACEMENT - LAV36SSK -1

LOGS INCLUDED WITH LA36 SET	
LOG SET PART	DESCRIPTION
	LOG A Part No. FG10124 Qty. 1
	LOG B Part No. FG10135 Qty. 1
	LOG C Part No. FG10134 Qty. 1
	LOG D Part No. FG10133 Qty. 1
	LOG E Part No. FG10127 Qty. 1
	LOG F Part No. FG10136 Qty.
	LOG G Part No. FG10137 Qty. 1
	LOG H Part No. FG10112 Qty. 1
	LOG J Part No. FG10121 Qty. 2

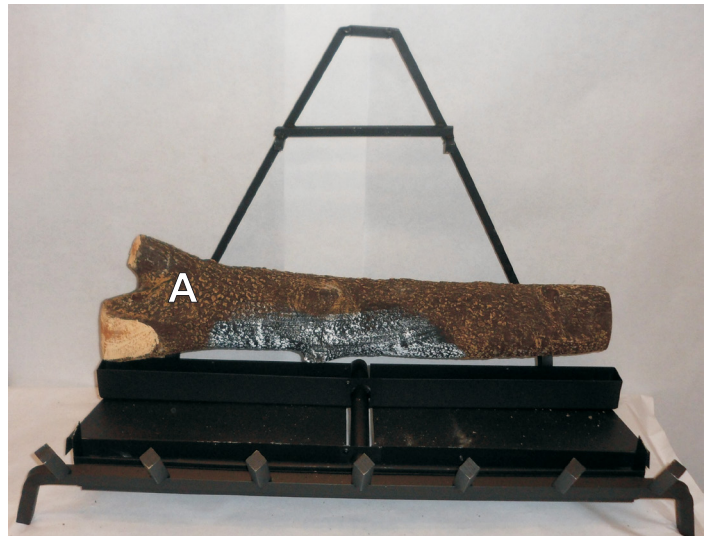
NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

LOGS INCLUDED WITH LAV36SSK KIT	
LOG SET PART	DESCRIPTION
	LOG I Part No. FG10152 Qty.
	LOG K Part No. FG10155 Qty. 2
	LOG L Part No. FG10156 Qty. 1
	LOG M Part No. FG10153 Qty. 1
	LOG N Part No. FG10151 Qty. 1
	LOG O Part No. FG10154 Qty. 1

NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

**Attention:** The placement of the logs in Steps 1 and 2 is **MANDATORY**.

1. Place Log A as shown.





# LOG IDENTIFICATION & PLACEMENT - LAV36SSK -1

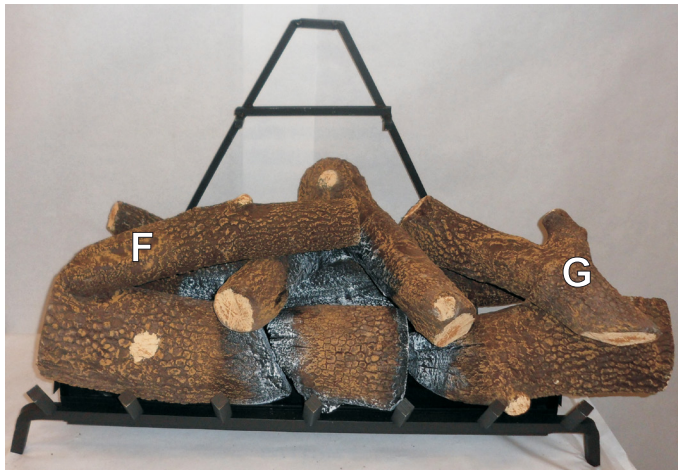
2. Place Logs B, C and D as shown.



3. Place Log E as shown.



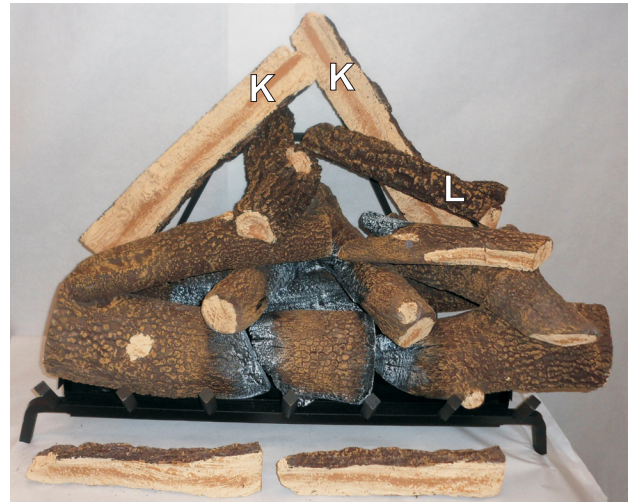
4. Place Logs F and G as shown.



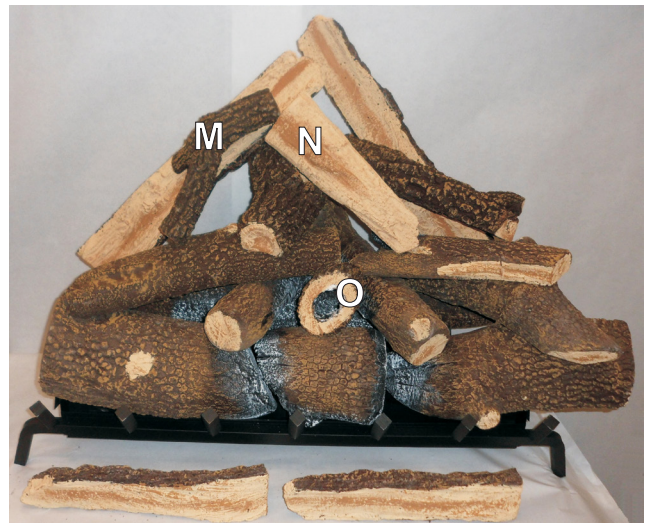
5. Place Logs H, I and J as shown.



6. Place Logs K and L as shown.







7. Place Logs M, N and O as shown.











# LOG IDENTIFICATION & PLACEMENT - LAV42SSK-1

LOGS INCLUDED WITH LA42 SET	
LOG SET PART	DESCRIPTION
	LOG A Part No. FG10114 Qty. 1
	LOG B Part No. FG10143 Qty. 1
	LOG C Part No. FG10142 Qty. 1
	LOG D Part No. FG10141 Qty. 1
	LOG E Part No. FG10144 Qty. 1
	LOG F Part No. FG10145 Qty. 1
	LOG G Part No. FG10147 Qty. 1
	LOG H Part No. FG10146 Qty. 1
	LOG I Part No. FG10121 Qty. 2

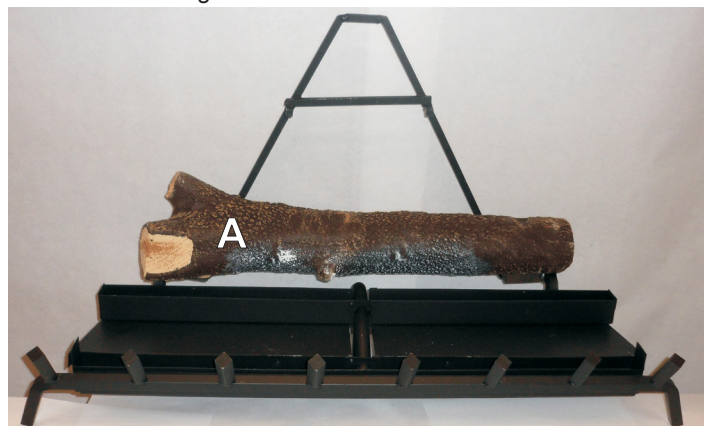
NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

LOGS INCLUDED WITH LAV42SSK KIT	
LOG SET PART	DESCRIPTION
	LOG J Part No. FG10152 Qty. 1
	LOG K Part No. FG10156 Qty. 1
	LOG L Part No. FG10155 Qty. 2
	LOG M Part No. FG10153 Qty. 1
	LOG N Part No. FG10151 Qty. 1
	LOG O Part No. FG10154 Qty. 1

NOTE: LOGS MAY DIFFER FROM THOSE SHOWN.

**Attention:** The placement of the logs in Steps 1 and 2 is **MANDATORY**.

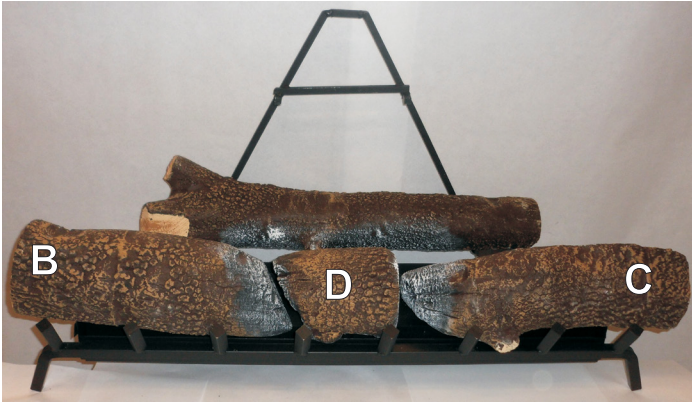
1. Place Log A as shown.



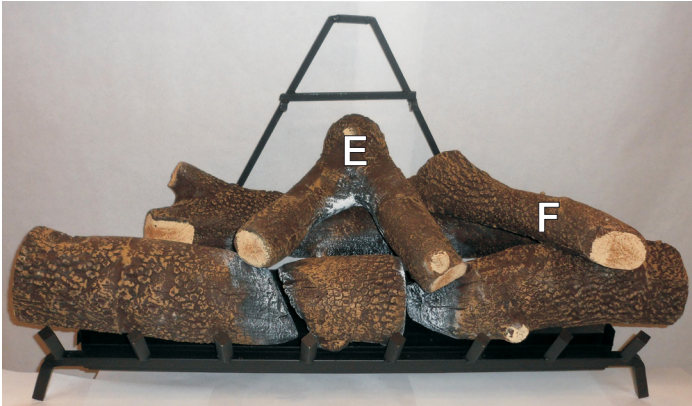


# LOG IDENTIFICATION & PLACEMENT - LAV42SSK-1

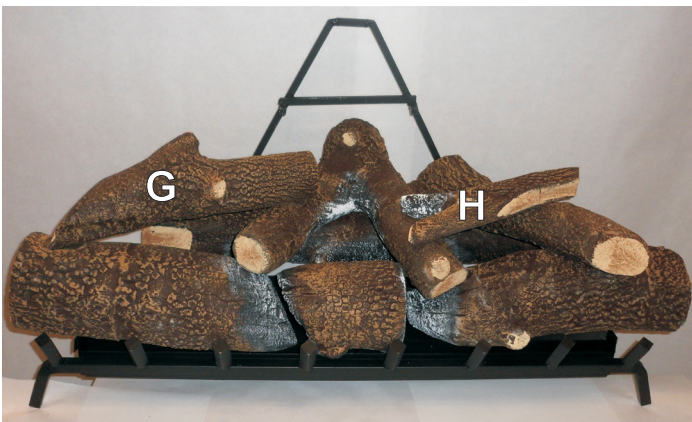
2. Place Logs B, C and D as shown.



3. Place Logs E and F as shown.



4. Place Logs G and H as shown.



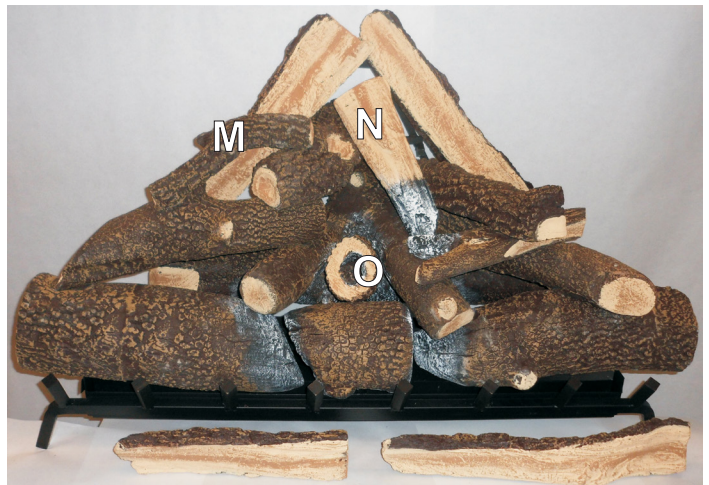
5. Place Logs I, J and K as shown.



6. Place Logs L as shown.



7. Place Logs M, N and O as shown.



# 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

## 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](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 \_\_\_\_\_

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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If you have a general question 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.

[www.empirecomfort.com](http://www.empirecomfort.com)