



# INSTALLATION INSTRUCTIONS

## **FRONTIER**

VENTED DECORATIVE GAS LOG SET

### **MODELS**

**LFR(18,24,30)-1**

For use on burner models:  
BX(R,M)(18,24,30)N-1



LFR30-1 Logs shown on BX18.

**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.

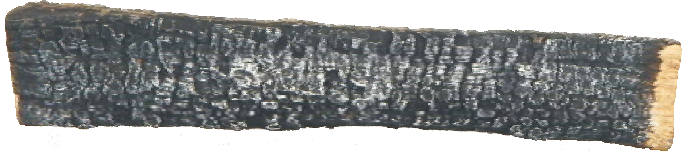







Once you place the brick riser and base logs, you are free to arrange the remaining logs to suit your taste and even re-arrange them from time to time to suit your whimsy. The log placement shown in this manual replicates the set-up shown in the brochure and provides a great flame pattern.

**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.

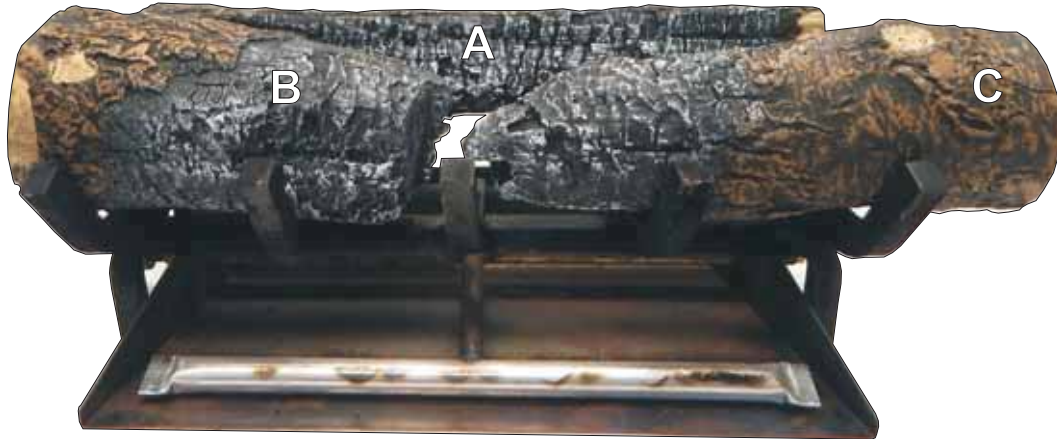
# LFR18-1 LOG IDENTIFICATION

	<p>LOG A - Rear Log Part No. R12213</p>
	<p>LOG B - Front Left Chunk Part No. R12215</p>
	<p>LOG C - Front Right Chunk Part No. R12214</p>
	<p>LOG D - Large Knotted Log Part No. R12202</p>
	<p>LOG E - Small Broken Limb Part No. R12208</p>
	<p>LOG F - Forked Log Part No. R12201</p>
	<p>LOG G - Forked Branch Part No. R12205</p>
	<p>LOG H - Small Knotted Branch Part No. R12206</p>

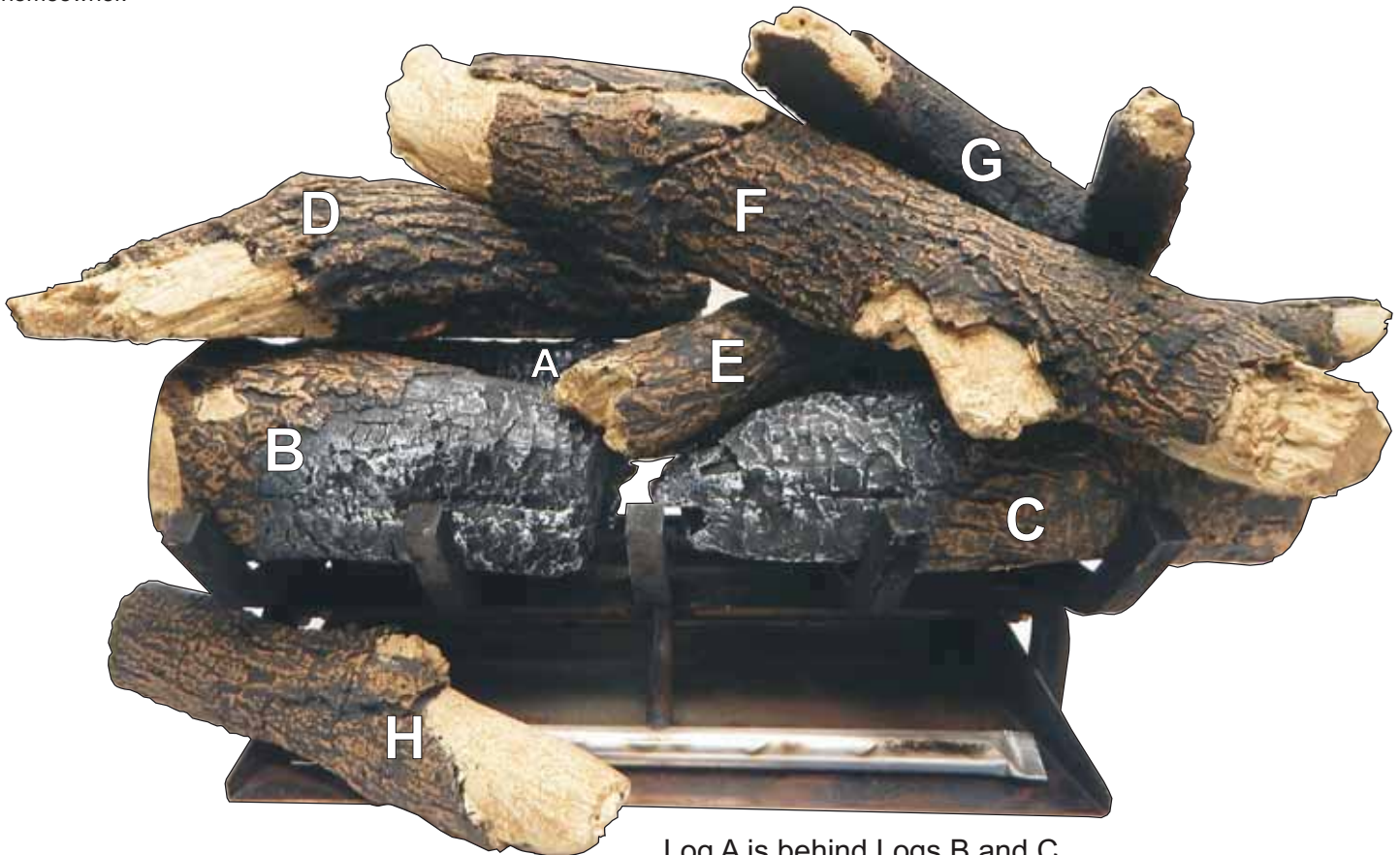
Note: Logs are not shown to scale.  
Note: Logs may differ from those shown.

# LFR18-1 LOG PLACEMENT

1. Attention: The placement of the logs in this step is mandatory. Place Logs A through C as shown.












2. Empire recommends placing the remaining logs as shown. However, placement of Logs D through H is at the discretion of the homeowner.





# LFR24-1 LOG IDENTIFICATION

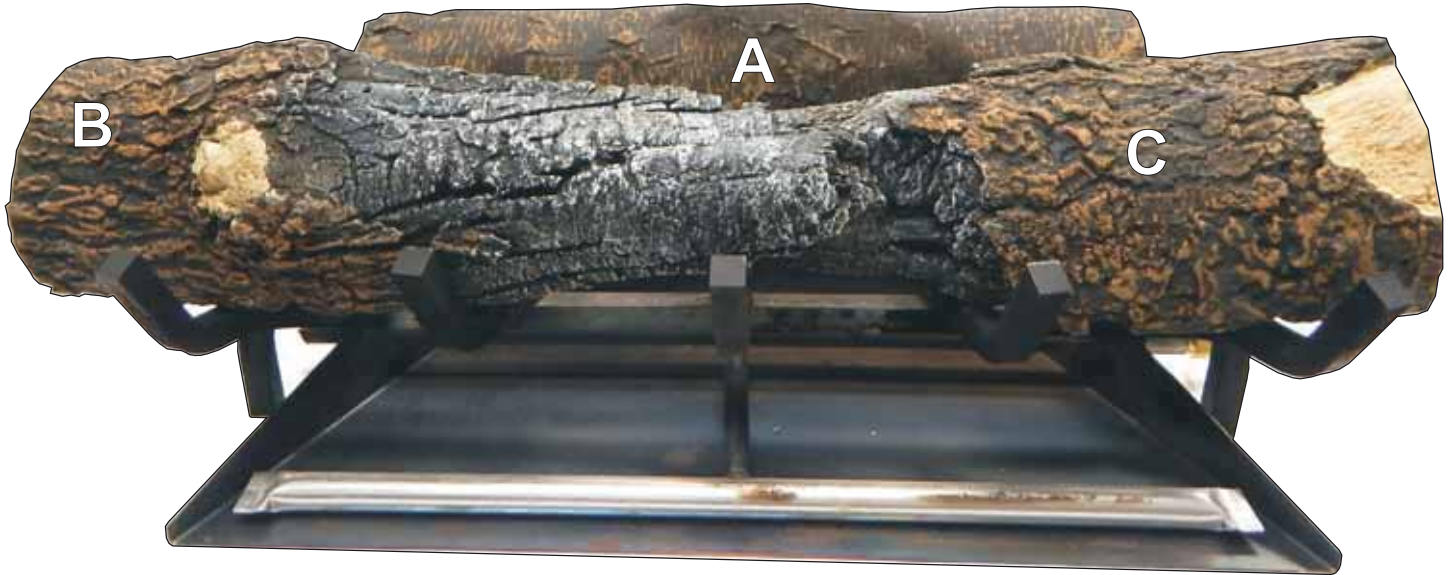
	<p>LOG A - Rear Log Part No. R12211</p>
	<p>LOG B - Large Charred Log Part No. R12203</p>
	<p>LOG C - Front Right Chunk Part No. R12212</p>
	<p>LOG D - Large Knotted Log Part No. R12202</p>
	<p>LOG E - Small Fork Part No. R12209</p>
	<p>LOG F - Forked Log Part No. R12201</p>
	<p>LOG G - Small Knotted Branch Part No. R12206</p>
	<p>LOG H - Forked Branch Part No. R12205</p>
	<p>LOG I - Small Broken Limb Part No. R12208</p>

Note: Logs are not shown to scale.  
Note: Logs may differ from those shown.  
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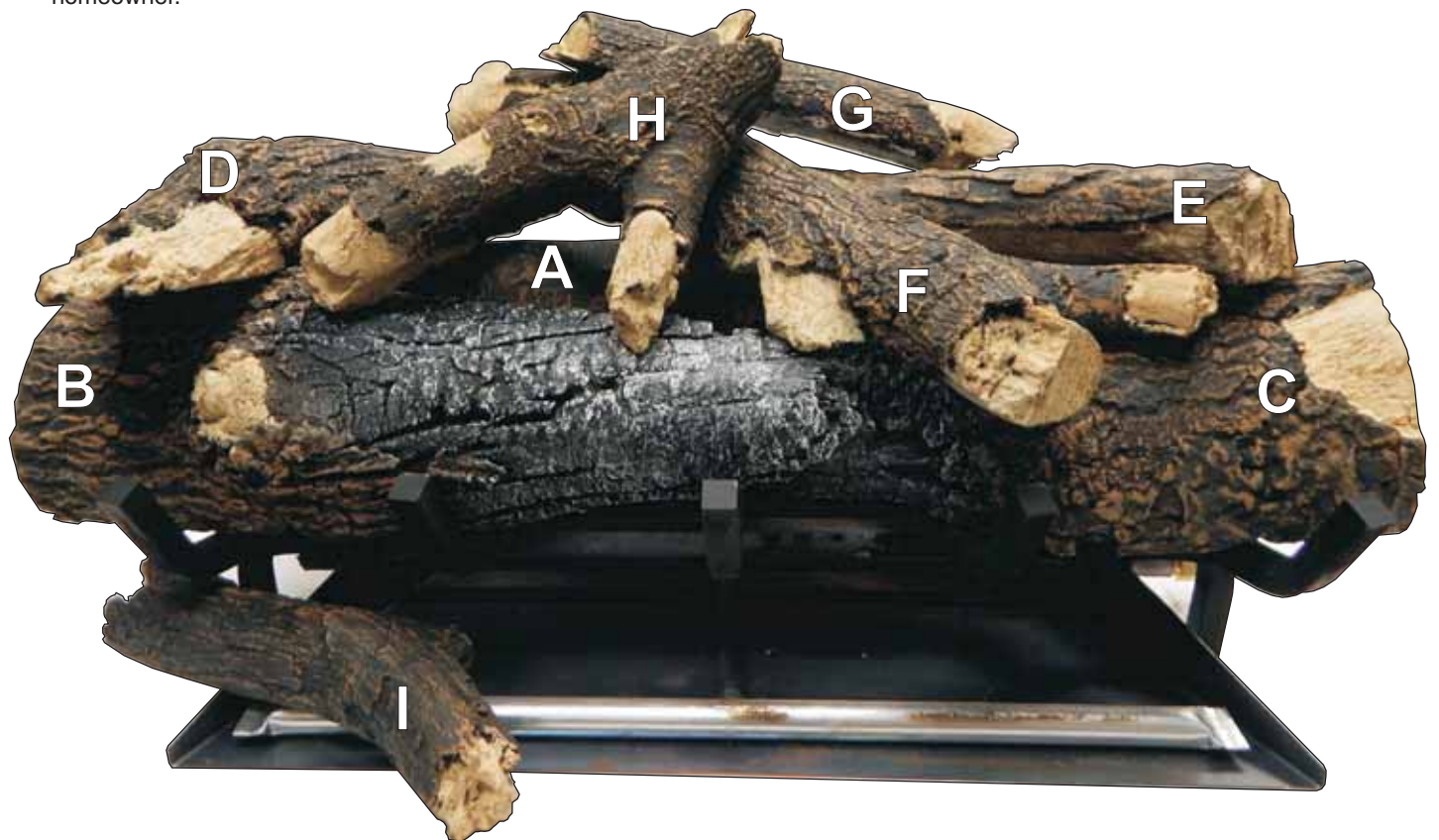


# LFR24-1 LOG PLACEMENT









1. Attention: The placement of the logs in this step is mandatory. Place Logs A through C as shown.



2. Empire recommends placing the remaining logs as shown. However, placement of Logs D through I is at the discretion of the homeowner.



# LFR30-1 LOG IDENTIFICATION

	<p>LOG A - Rear Log Part No. R12200</p>
	<p>LOG B - Bent Charred Log Part No. R12210</p>
	<p>LOG C - Large Charred Fork Part No. R12207</p>
	<p>LOG D - Small Knotted Branch Part No. R12206</p>
	<p>LOG E - Large Charred Log Part No. R12203</p>
	<p>LOG F - Large Knotted Log Part No. R12202</p>
	<p>LOG G - Forked Branch Part No. R12205</p>
	<p>LOG H - Forked Log Part No. R12201</p>

# LFR30-1 LOG IDENTIFICATION

	LOG I - Small Broken Limb Part No. R12208
	LOG J - Small Fork Part No. R12209

Note: Logs are not shown to scale.  
Note: Logs may differ from those shown.

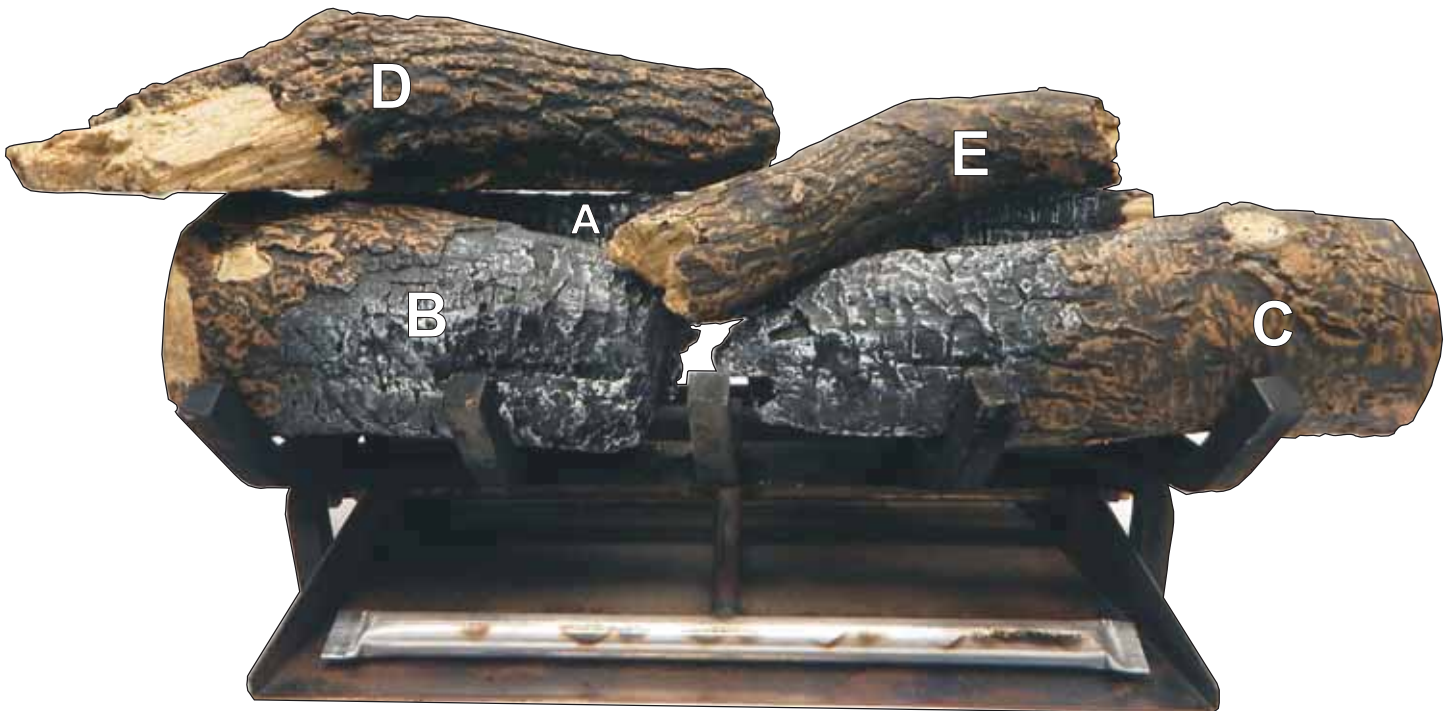


# LFR30-1 LOG PLACEMENT

1. Attention: The placement of the log in this step is mandatory. Place Log A as shown.



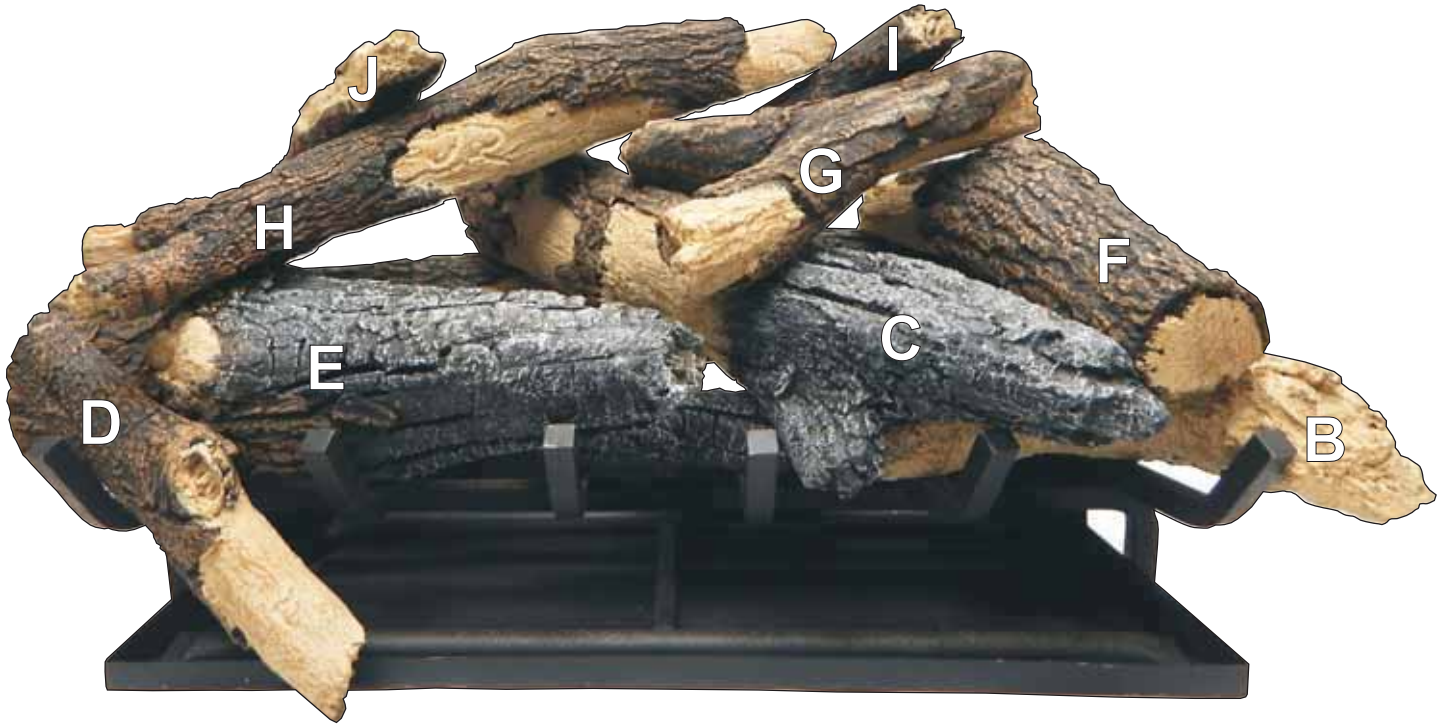
1. Attention: The placement of the logs in this step is mandatory. Place Logs B through E as shown.



Log A is behind Logs B and C.

## LFR30-1 LOG PLACEMENT

2. Empire recommends placing the remaining logs as shown. However, placement of Logs F through J is at the discretion of the homeowner.



# 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 \_\_\_\_\_

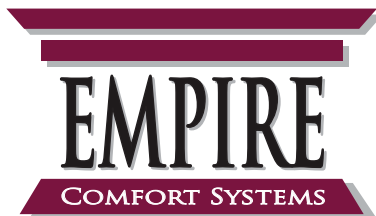
Type of Gas (Propane or Natural) \_\_\_\_\_

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.







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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)