INSTALLATION INSTRUCTIONS
AND OWNER’S MANUAL

WARNINGS

If the information in these instructions are 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.

— 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 MODELS
LS(3236,42)FF-1
For Use With
DVCP(32,36,42)-3 Fireplaces

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

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.
## LS(3236) LOG SET IDENTIFICATION

<table>
<thead>
<tr>
<th>INDEX LETTER &amp; DESCRIPTION</th>
<th>PART NUMBER</th>
<th>FRONT VIEW</th>
<th>TOP VIEW</th>
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<td>(A) Rear Log</td>
<td>37698</td>
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<td><img src="image14" alt="Top View" /></td>
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LOG INSTALLATION PREPARATION

LOG PLACEMENT

The positioning of logs is critical to 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.

BEFORE BEGINNING THE INSTALLATION:

1. Remove barrier screen and glass door on fireplace using instructions from the fireplace manual.
2. Remove the burner cover. Using a screwdriver push up pins 6, 7 and 8 for both model applications. See Figures 2 and 3.
3. Place burner cover into fireplace.
4. Place logs in position as shown in Figure 1 and the following pages. DO NOT force holes into the logs. Install using the holes located in each log.

NOTICE: Log Index Letter (G) only used on LS42. See Figure 1.

EMBER AND COAL PLACEMENT

After placing logs into position, place dime-sized pieces of glowing embers over the burner surface. A single layer is sufficient; do not over-apply. See Figure 4.

PIN LOCATIONS FOR THE LS3236FF

Figure 2

PIN LOCATIONS FOR THE LS42FF

Figure 3

GLOWING EMBERS (place in shaded area only)

Figure 4

COAL PLACEMENT (place in shaded area only)

Figure 5

WARNING

Apply loose material (embers) per instruction manual. DO NOT apply extra material not supplied with this appliance. All previously applied loose material (embers) must be removed prior to reapplication. Do not cover large ports with loose material (embers).

NOTICE: For step by step instructions with images for model LS3236FF (See Pages 5-12). For step by step instructions with images for model LS42FF (See Pages 13-21).
LOG SET PLACEMENT - LS3236FF

STEP 1. Push up pins 6, 7 and 8 as shown in Figure 2. Replace burner cover inside fireplace.

Top View

Front View
LOG SET PLACEMENT - LS3236FF

STEP 2. Place (Log Index Letter B) onto pins 1 and 2 on the burner. See image below.

Top View

Front View
STEP 3. Place (Log Index Letter F) onto pins 6 and 8 on the burner. See image below.
STEP 4. Place (Log Index Letter C) onto pin 3 and pin on log B. See image below.

**Top View**

**Front View**
LOG SET PLACEMENT - LS3236FF

STEP 5. Place (Log Index Letter D) onto pin on log C and to left side of pilot. See image below.

Top View

Front View
STEP 6. Place (Log Index Letter A) onto pins 4 and 5 on the log support bracket. See image below.
STEP 7. Place (Log Index Letter E) onto pin 9 and the pin on log A. See image below.

Top View

Front View
STEP 8. This completes the placement of the logs. Place Glowing Embers in locations indicated in Figure 4 along the circular ports. Use dime-shaped size embers. Place ember sticks and coal in area shown in Figure 5. Replace glass door and barrier screen as indicated in fireplace manual.
LOG SET PLACEMENT - LS42FF

STEP 1. Push up pins 6, 7 and 8 as shown in Figure 3. Replace burner cover inside fireplace.

Top View

Front View
STEP 2. Place (Log Index Letter B) onto pins 1 and 2 on the burner. See image below.

Top View

Front View
STEP 3. Place (Log Index Letter F) onto pin 6 on the burner. See image below.

Top View

Front View
STEP 4. Place (Log Index Letter C) onto pin 3 and pin on log B. See image below.

Top View

Front View
STEP 5. Place (Log Index Letter D) onto pin on log C and to left side of pilot. See image below.

Top View

Front View
STEP 6. Place (Log Index Letter G) onto pin 7 and on to the side of log D. See image below.

Top View

Front View
LOG SET PLACEMENT - LS42FF

STEP 7. Place (Log Index Letter A) onto pins 4 and 5 on the log support bracket. See image below.
STEP 8. Place (Log Index Letter E) onto pin 8 and the pin on log A. See image below.
STEP 9. This completes the placement of the logs. Place Glowing Embers in locations indicated in Figure 4 along the circular ports. Use dime-shaped size embers. Place ember sticks and coal in area shown in Figure 5. Replace glass door and barrier screen as indicated in fireplace manual.
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<th>Date</th>
<th>Dealer Name</th>
<th>Service Technician Name</th>
<th>Service Performed/Notes</th>
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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.

### MASTER PARTS DISTRIBUTOR LIST

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<thead>
<tr>
<th>Master Parts Distributor</th>
<th>Address</th>
<th>Phone</th>
<th>Toll Free</th>
<th>Website</th>
<th>Parts</th>
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<tr>
<td>Dey Distributing</td>
<td>1401 Willow Lake Boulevard, Vadnais Heights, MN 55101</td>
<td>651-490-9191</td>
<td>800-397-1339</td>
<td><a href="http://www.deydistributing.com">www.deydistributing.com</a></td>
<td>Heater, Hearth and Grills</td>
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</tbody>
</table>

### 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