CAUTION...............WARNING...............IMPORTANT
USE ONLY PETERSON REAL FYRE BURNERS AND VALVES WITH A REAL FYRE LOG SET.

LOG SET IMPORTANT INFORMATION

This supplement addresses additional log sets available for the G31 burner system. Disregard the common log placement instructions packed with the log set.

The log set is to be installed along with the glowing embers and bryte coals that are supplied with your G31 burner system. Refer to the parts list in the main owner's manual.

This instruction contains log set and ember placement for select Real Fyre logs. You must position and maintain the log layout as shown here to ensure proper operation of the burner system. Use the logs only with a Peterson burner system.

Adequate ventilation is absolutely necessary! Provided significant, noticeable sooting does not occur, some flexibility is possible in top log placement to suit your individual preference (see Important below). If you experience a continued accumulation of black carbon (soot) on your logs it is an indication of incomplete combustion and you should move the effected log(s) so as to minimize the flame contact on the effected log(s). If significant sooting continues, stop using this gas log set.

Please read these instructions completely and carefully.

Important: Adequate ventilation is absolutely necessary. Adequate spacing between the logs is NECESSARY and MUST be maintained. Some carbon build up (sooting) may occur where flames strike the logs. If carbon build up (sooting) continues, rearrange top logs to allow more opening(s) for flame(s) before sooting becomes worse. If any sooting occurs outside of the firebox (i.e. on the walls), turn off unit immediately and contact a qualified professional service technician.

WARNING: Use ONLY Peterson Real Fyre burners and valves with a Real Fyre gas log set. Failure to do so may result in property damage or personal injury, and will void listings, certifications, and invalidate claims made to RHP. Contact your local Real Fyre dealer if you need more information.

This product is only warranted when used as part of a Robert H. Peterson Co. vented burner system.
Generic Placement Steps

**Important:** DO NOT place any embers on top of the flash tube to ensure proper operation.

All models begin with the bottom log and ember placement shown below. Continue with the appropriate section (on one of the following pages) specific to your log set.

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**Rear log placement detail:** First place the log, at an angle, against the rear burner brackets (see A). Then slide the log down into position – flat on the burner (see B).

**Ember placement detail** - place heavily as shown.

Place the glowing embers (supplied with burner) heavily and evenly in the areas shown. **Break up any clumps that may have developed during shipment.** Store any excess embers if applicable.
DO NOT place any embers on top of the flash tube to ensure proper operation. *Keep the area shown above clear at all times.*

Separate half of the supplied bryte coals into small pieces, and evenly place them over the glowing embers in the middle ember bed as shown. Repeat this process for the remaining (second half) of bryte coals over the bottom ember bed.

Place the *left and right front log pieces (log #2)* as shown. Rest the logs with their backs *against* the burner assembly behind them. DO NOT place the logs forward or on top of the grate fingers.

The logs should compress the embers below and create a seal.

Note: For 36" log sets, log locators (included with burner) must be installed. Refer to the appropriate section (on one of the following pages) specific to your 36" log set.

CONTINUE TO THE APPROPRIATE SECTION (ON ONE OF THE FOLLOWING PAGES) SPECIFIC TO YOUR LOG SET.
*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.
*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.
Charred American Oak Log Placement Instructions (30" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**CHAO-30 PARTS LIST**

1. CHDL-24BR
2. CHAO-30BF
3. CHAO-19TY
4. CHAO-14T
5. CHAO-17T
6. CHAO-10T
7. CHAO-11T

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

**CHA0-30 box details**

<table>
<thead>
<tr>
<th>2 Boxes</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHAO-30B (Bottom logs)</td>
<td>CHDL-24BR, CHAO-30BF, CHD-01 *, EM-1 *</td>
</tr>
<tr>
<td>CHAO-30T (Top logs)</td>
<td>CHAO-10T, CHAO-11T, CHAO-14T, CHAO-17T, CHAO-19TY</td>
</tr>
</tbody>
</table>

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

**Final Log Placement**

III

![III diagram](image1)

IV

![IV diagram](image2)

V

![V diagram](image3)
Charred Royal English Oak Log Placement Instructions (18/20" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

Final Log Placement
Charred Royal English Oak Log Placement Instructions (24" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CHB-24
PARTS LIST

1. CHBL-20BR
2. CHBL-24BF
3. CHBL-15TL
4. CHBL-18TR
5. CHBL-9TL
6. CHBL-14T
7. CHBL-13T

CAUTION: Burn hazard! Logs will remain hot for some time after use.

<table>
<thead>
<tr>
<th>2 Boxes</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHB-24B (Bottom logs)</td>
<td>CHBL-24BF, CHBL-20BR, CHD-01 *, EM-1 *</td>
</tr>
<tr>
<td>CHB-24T (Top logs)</td>
<td>CHBL-13T, CHBL-14T, CHBL-15TL, CHBL-18TR, CHBL-9TL</td>
</tr>
</tbody>
</table>

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

III

Final Log Placement
Charred Royal English Oak Log Placement Instructions (30" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

<table>
<thead>
<tr>
<th>2 Boxes</th>
<th>Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHB-30B (Bottom logs)</td>
<td>CHBL-30BF, CHML-24BR, CHD-01 *, EM-1 *</td>
</tr>
<tr>
<td>CHB-30T (Top logs)</td>
<td>CHBL-13T, CHBL-14T, CHBL-18T, CHBL-18TY, CHBL-9TR</td>
</tr>
</tbody>
</table>

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

Final Log Placement
Charred Royal English Oak Log Placement Instructions (36” model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; discard the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

<table>
<thead>
<tr>
<th>3 Boxes</th>
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<tbody>
<tr>
<td>CHB-30BR (Rear log)</td>
<td>CHBL-30BR</td>
</tr>
<tr>
<td>CHB-36BF (Front logs)</td>
<td>CHBL-36BF, CHD-01 *, EM-1 *</td>
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<tr>
<td>CHB-36T (Top logs)</td>
<td>CHBL-13T, CHBL-14T, CHBL-18T, CHBL-18TY, CHBL-9TL, CHBL-9TR</td>
</tr>
</tbody>
</table>

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

1A Install 1 log locator to each end of grate (to support logs)

I

II

III

IV

V

Final Log Placement
*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.
Charred Oak Log Placement Instructions (24" & 30" models)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**PARTS LIST**

1. 24" - CHDL-20BR
2. 24" - CHDL-24BF
3. 24" - CHDL-15TL
4. CHDL-14TC
5. CHDL-8T
6. CHDL-9TL
7. 30" - CHDL-18TR

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

24" log set shown
Charred Split Oak Log Placement Instructions (18/20" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.
**Charred Split Oak Log Placement Instructions (24" & 30" models)**

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.*

**CHS-24 & CHS-30**

**PARTS LIST**

1. CHSL-20BR
2. CHSL-24BF
3. CHSL-12T
4. CHSL-14TC
5. CHSL-10TL
6. CHSL-13T
7. CHSL-8T

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

**III**

**IV**

† Although Log #6 is slightly different between 24" and 30" sets; log placement is the same (see IV).
Charred Split Oak Log Placement Instructions (36” model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

<table>
<thead>
<tr>
<th>2 Boxes</th>
<th>Items</th>
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<tbody>
<tr>
<td>CHS-36BF</td>
<td>CHSL-36BF</td>
</tr>
</tbody>
</table>

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

1A Install 1 log locator to each end of grate (to support logs)

I

II

III

IV

V

Final Log Placement
Charred Angel (Split) Oak Log Placement Instructions (18/20" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

**CAUTION:** Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

† Although these logs are slightly shaped different between CHNA and CHNS sets; log placement is the same (see III & IV).
Charred Angel (Split) Oak Log Placement Instructions (24" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

† Although this log is slightly shaped different between CHNA and CHNS sets; log placement is the same (see IV).
Charred Angel (Split) Oak Log Placement Instructions (30" model)

*This charred log set includes an ember screen and glowing embers. They are not for use with G31 Burner Systems; DISCARD the screen and embers as they are not applicable.

CAUTION: Burn hazard! Logs will remain hot for some time after use.

All items for this log set are included in one (1) box.

Refer to pages 3-4 for details on proper bottom log, ember, and bryte coal placement.

Although this log is slightly shaped different between CHNA and CHNS sets; log placement is the same (see IV).