BURNT ASPEN LOG PLACEMENT INSTRUCTIONS

CAUTION...............WARNING...............IMPORTANT
USE ONLY A PETERSON REAL FYRE G52 BURNER WITH THIS REAL FYRE LOG SET.

This log set is to be installed along with the booster grid, glowing embers (B), and bryte coals that are supplied with your G52 burner system. Refer to the parts list in the main owner’s manual.

LOG SET IMPORTANT INFORMATION

This instruction contains log set, booster grid, and ember placement for these Real Fyre logs. You must position and maintain the log layout as shown here to ensure proper operation of the burner system. Use these logs only with a Peterson G52 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 a Peterson Real Fyre G52 burner with this 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.
Note: The conditions/environment of each setup will slightly vary. After installation of your unit is complete, follow the LIGHTING INSTRUCTIONS section to light the burner. The burner system will reach optimal performance and appearance after approximately 20 minutes.

WARNING: This gas log set is for use with an R.H. Peterson Co. G52 burner (and parts) ONLY.

CAUTION: Burn hazard! Logs will remain hot for some time after use. If you need to reposition any log to maintain the proper layout, use heat resistant gloves or allow logs adequate time to cool before handling.

Failure to use a Peterson G52 burner may result in a DANGEROUS situation and in property damage, personal injury or even death; will void listings and certifications; and will void any insurance coverage by R.H. Peterson Co. or our insurers.
BEGIN WITH THE GENERIC LOG, BOOSTER GRID, AND EMBER STEPS BELOW, THEN LOCATE THE PAGE FOR YOUR LOG SET SIZE CHOSEN TO COMPLETE PLACEMENT.

**Generic Placement Steps**

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

1. **Place the rear log** (log #1) as shown. The log should be slid back on the burner until it hits the backstop.

2. **Ember stop** (part of frame)

3. **Place embers B as shown**

4. **Place the radiant booster grid** as shown above and in the next image. The grid should rest against the rear log. The ember stop has notches to properly align the grid in place.

5. **Ensure the embers are level and packed in place.**

6. **The ember stop at the front of the shelf serves to confine the embers B in place. Place and pack a level amount of embers B on the shelf in front of the rear log as shown.**
   - PACK THE EMBERS DOWN
     (to reduce heat transfer to components below).
   - Save a small amount of embers for placement on the radiant booster grid.
Generic Placement Steps (cont.)

1B

Grid “C” facing forward

Grid within notches/tabs

Radiant booster grid detail:
- Rest against rear log, orient with grid “C” facing forward, and within notches/tabs.

1C

Place remaining embers B as shown

Place the remaining amount of embers B across the grid as shown.

2

2

Gently bring together the rear and front logs to create a tight fit around the grid.

2A

Place the left and right front log pieces (log #2) as shown. The two logs should be touching and centered on the burner from left to right.

To complete log placement continue to the appropriate section specific to your log set size.
BURNT ASPEN LOG PLACEMENT INSTRUCTIONS (18" MODEL)

For 18" log sets, continue with the steps below to complete placement.

BTA-18
PARTS LIST

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, booster grid, and ember placement.

I

Place the center log (log #3) as shown.

II

Place the right middle log (log #4) as shown.

III

Place the left top log (log #5) as shown.

IV

Place the right top log (log #6) as shown.

V

Separate the bryte coals into small pieces and evenly place them over the glowing embers in the area shown.
For 24" and 30" log sets, continue with the steps below to complete placement.

**BTA-24 & BTA-30**

**PARTS LIST**

1. BTAL-8
2. BTAL-13S
3. BTAL-15S
4. BTAL-13Y
5. BTAL-14
6. BTAL-16
7. BTAL-11
8. BTAL-12Y
9. BTAL-21BR
10. BTAL-23BR
11. BTAL-24BF
12. BTAL-30BF
13. BTAL-13Y
14. BTAL-14
15. BTAL-16
16. BTAL-17
17. BTAL-15S
18. BTAL-15
19. BTAL-21BR
20. BTAL-23BR
21. BTAL-8
22. BTAL-13S
23. BTAL-15S
24. BTAL-13Y
25. BTAL-14
26. BTAL-16
27. BTAL-11
28. BTAL-12Y
29. BTAL-21BR
30. BTAL-23BR
31. BTAL-24BF
32. BTAL-30BF

**BTA-30 model shown**

**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, booster grid, and ember placement.

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Place the left and center top logs (logs #4 & #5) as shown.

Place the middle log (log #3) as shown.

Place the right top log (log #6) as shown.

Place the left and right top logs (logs #7 & #8) as shown.

Separate the bryte coals into small pieces and evenly place them over the glowing embers in the area shown.

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