

**CHARRED FRONTIER OAK & CHARRED AGE SPLIT LOG PLACEMENT INSTRUCTIONS****CAUTION.....WARNING.....IMPORTANT****USE ONLY PETERSON REAL FYRE BURNERS AND VALVES WITH THIS REAL FYRE LOG SET.****CHFR-24 shown****LOG SET IMPORTANT INFORMATION**

This instruction contains log set 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. Incorrect log installation could cause flame impingement and improper combustion, resulting in soot and/or excessive by-products of combustion. **DO NOT** add any additional embers for this installation. Any additional embers will cause unsafe operation. **Use these logs only with a Peterson burner system.**

If you experience a continued accumulation of black carbon (soot) on your logs it is an indication of incomplete combustion and you must correct the log placement as instructed in this manual. 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, correct log placement 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 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. unvented burner system.**

**ROBERT H. PETERSON CO. • 14724 East Proctor Avenue • City of Industry, CA 91746**

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

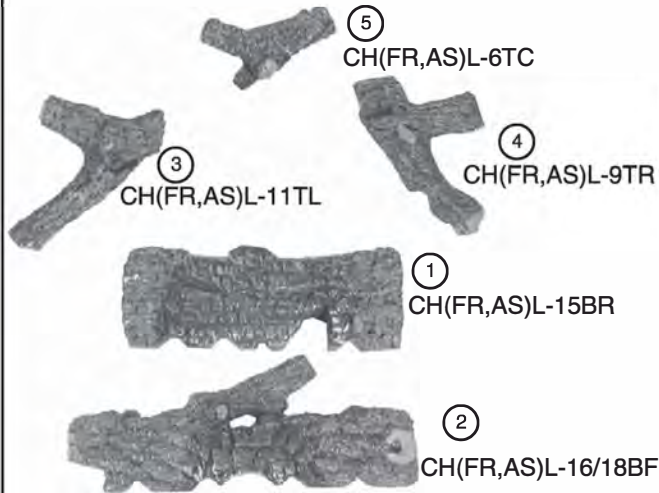
**CAUTION: Burn hazard! Logs will remain hot for some time after use.**  
If you need to reposition any log to maintain the proper layout, use heat resistant gloves or allow logs adequate time to cool before handling.

Failure to use Peterson burners and valves 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.

**CHARRED FRONTIER OAK & CHARRED AGE SPLIT LOG PLACEMENT INSTRUCTIONS (16/18" MODEL)**

The underside of the bottom logs have cutouts and tabs that align over the burner. **THE BOTTOM LOGS MUST BE FULLY SEATED ON THE BURNER.** Certain logs have notches on them to allow for the logs to interlock in place.

### CH(FR,AS)-16/18 PARTS LIST



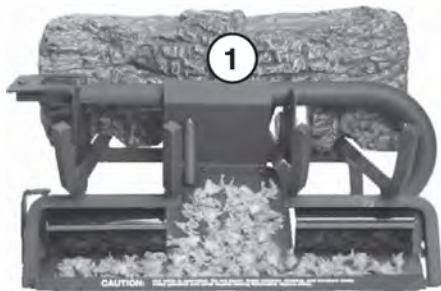
CHFR-16/18 log set shown

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

**Select G10 burner systems include a decorative wood chip. If equipped, refer to the INSTALLATION section of the main owner's manual supplied with the burner for placement.**

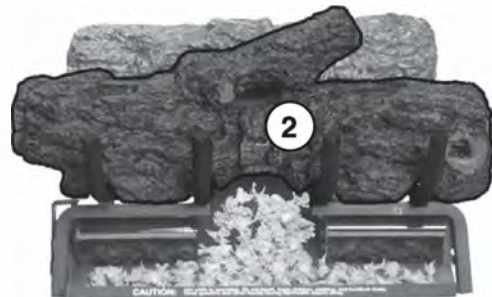
All items for this log set are included in one (1) box.

## I



Place the rear log (log #1) as shown. Slide it forward on the grate, against the main burner bracket. The cutouts found on the underside of the log should align over the grate fingers. **ENSURE THE LOG RESTS FLAT ON THE BURNER/GRATE.**

## II



Place the front log (log #2) as shown. Slide it back on the grate, against the main burner bracket. The cutouts found on the underside of the log should align over the grate fingers. **ENSURE THE LOG RESTS FLAT ON THE BURNER/GRATE.**

## III

Logs snug against bracket



Ensure the rear and front logs are snug up against the main burner bracket.

**CHARRED FRONTIER OAK & CHARRED AGE SPLIT LOG PLACEMENT INSTRUCTIONS (16/18" MODEL) (CONT.)****IV**

Place the left middle log (log #3) as shown. The log should lock in place over the logs below.

Place the right middle log (log #4) as shown. The log should lock in place over the logs below.

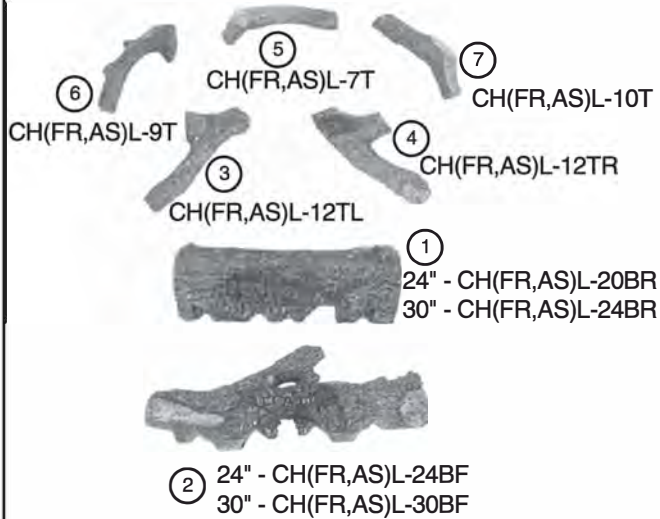
**V**

Place the center top log (log #5) as shown. The log should lock in place over the logs below.

After setting the logs into position as described above, ensure each is properly and firmly seated. The vent-free gas log set will not function as intended if the logs are not correctly positioned. When placed properly, the flames will not strike any portion of the logs. Periodically check the positioning of all logs to ensure proper log placement and stability. If any flame is striking the logs, recheck log placement. Adjust to conform with instructions. **There should be no flame impingement on the logs.**

**CHARRED FRONTIER OAK & CHARRED AGE SPLIT LOG PLACEMENT INSTRUCTIONS (24" & 30" MODELS)**

The underside of the bottom logs have cutouts and tabs that align over the burner. **THE BOTTOM LOGS MUST BE FULLY SEATED ON THE BURNER.** Certain logs have notches on them to allow for the logs to interlock in place.

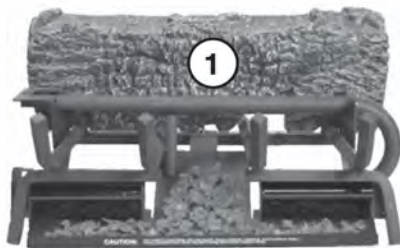
**CH(FR,AS)-24 & CH(FR,AS)-30  
PARTS LIST**

**CHFR-24 log set shown**

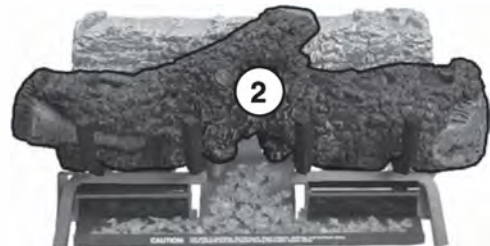
**CAUTION: Burn hazard! Logs will remain hot for some time after use.**

**Select G10 burner systems include a decorative wood chip. If equipped, refer to the INSTALLATION section of the main owner's manual supplied with the burner for placement.**

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

**I**

Place the rear log (log #1) as shown. Slide it forward on the grate, against the main burner bracket. The cutouts found on the underside of the log should align over the grate fingers. **ENSURE THE LOG RESTS FLAT ON THE BURNER/GRATE.**

**II**

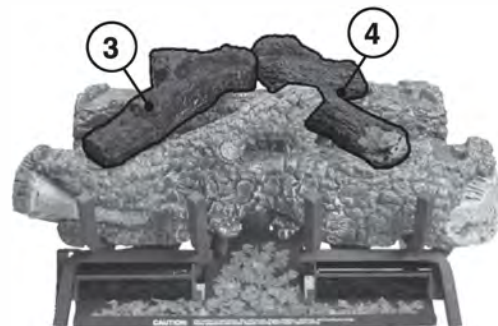
Place the front log (log #2) as shown. Slide it back on the grate, against the main burner bracket. The cutouts found on the underside of the log should align over the grate fingers. **ENSURE THE LOG RESTS FLAT ON THE BURNER/GRATE.**

**III**

**Logs snug against bracket**



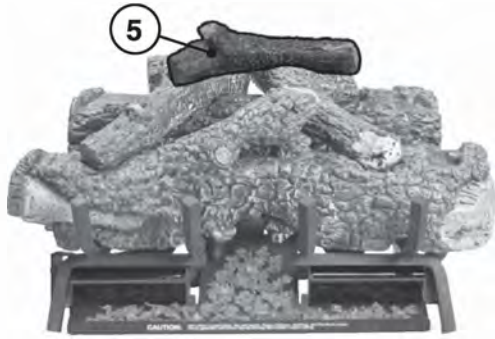
Ensure the rear and front logs are snug up against the main burner bracket.

**IV**

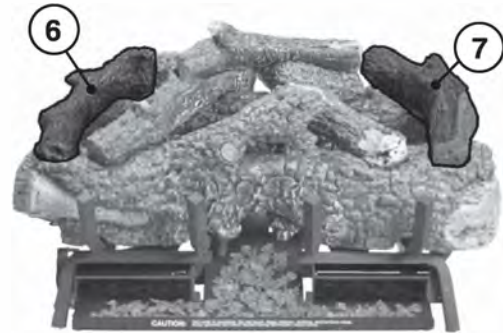
Place the left middle log (log #3) as shown. The log should lock in place over the logs below.

Place the right middle log (log #4) as shown. The log should lock in place over the logs below.



**CHARRED FRONTIER OAK & CHARRED AGE SPLIT LOG PLACEMENT INSTRUCTIONS (24" & 30" MODELS) (CONT.)**
**V**


Place the center top log (log #5) as shown. The log should lock in place over the logs below.

**VI**


Place the outer-left middle log (log #6) as shown. The log should lock in place over the logs below.  
Place the outer-right middle log (log #7) as shown. The log should lock in place over the logs below.

After setting the logs into position as described above, ensure each is properly and firmly seated. The vent-free gas log set will not function as intended if the logs are not correctly positioned. When placed properly, the flames will not strike any portion of the logs. Periodically check the positioning of all logs to ensure proper log placement and stability. If any flame is striking the logs, recheck log placement. Adjust to conform with instructions. **There should be no flame impingement on the logs.**