

LYNN

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INSTALLATION INSTRUCTIONS

REPLACEMENT COMBUSTION
CHAMBER KIT FOR
BURNHAM V3
SERIES BOILERS

FITS MODELS:
V-33, V-34, V-35, V-36
ITEM #1065

WARNING

This product contains ceramic fiber materials. Airborne fibers from this material have been listed by the State of California as a possible cause of cancer through inhalation. Apply special care when handling these materials. (front insulation, blanket, and target wall)

Suppliers of ceramic fiber products recommend the following precautions be taken when handling this material:

Precautionary measures:

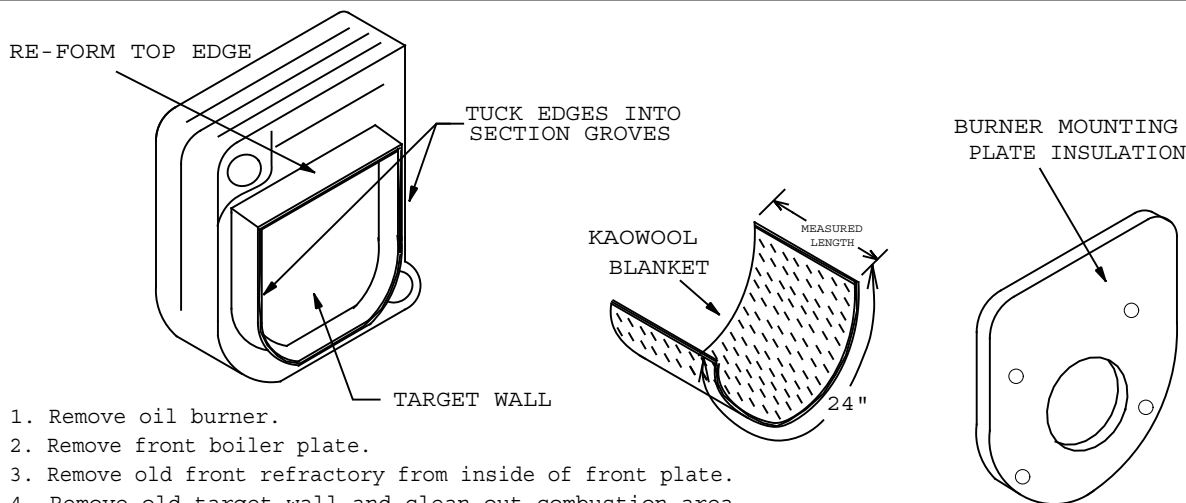
- * Avoid breathing dust and contact with skin and eyes.
- * Use NIOSH approved dust/mist respirator.
- * Wear long sleeved, loose fitting clothing, gloves and eye protection.
- * Wash work clothes separately from other clothing and rinse washer thoroughly.
- * Operations such as sawing, blowing, tearout and spraying may generate airborne fiber concentrations requiring additional protection.

First aid measures:

- * Eye contact - Flush eyes with water to remove dust. If symptoms persist, seek medical attention.
- * Skin contact - Wash affected areas gently with soap and warm water after handling.

BEFORE STARTING: **WARNING** Failure to perform the following can cause severe personal injury death, or substantial property damage.

- * Read all instructions before starting.
- * Follow all instructions in proper order.
- * Turn off service switch on boiler and all other disconnect switches.
- * Turn off fuel supply valve(s) and disconnect fuel line from burner.



1. Remove oil burner.
2. Remove front boiler plate.
3. Remove old front refractory from inside of front plate.
4. Remove old target wall and clean out combustion area.
5. Clean old sealant from front of boiler and inside of mounting plate.
6. Remove new target wall from plastic bag.
7. Carefully pass the target wall through the opening in the front section and set it against the back wall of the boiler.
8. Reform the top edge of the target wall and tuck the sides into the grooves between the boiler sections to hold it in place.
9. Measure the distance from the the bottom lip of the target wall just installed to the front of the boiler, and cut the blanket supplied to this length.
10. Open the plastic bottle and spread the waterglass on the floor of the boiler.
11. Center the blanket on the floor and press into place.
12. Attach the new front refractory to the burner mounting plate using the stainless steel hardware supplied.
13. Place sealant into the groove around the opening in the front section.
14. Replace burner mounting plate.
15. Reinstall oil burner.
16. Fire burner for 15 min. to allow chamber to "cure".
NOTE: When first fired, some smoke and a slight odor may occur. This is part of the curing process.
17. Combustion tests must be performed after the curing process is complete to insure proper performance.