



# INSTALLATION INSTRUCTIONS

## Replacement Combustion Chamber Kit For Burnham V7 Boiler With Swing-Out Door

Lynn Manufacturing, Inc  
15 Marion St., Lynn, MA 01905  
TEL:781-593-2500 FAX:781-596-0430

# 1074

FITS MODELS: V-72, V-713, V-714,  
V-73, V-74, V-75, V-76, V-77, V-78  
Also Fits: C3 & C4 Series  
3W & 4W Series

### WARNING

This product contains fiberglass wool and ceramic fiber materials. Airborne fibers from these materials have been listed by the state of California as a possible cause of cancer through inhalation. Apply special care when handling these materials. (Burner door refractory, rear refractory, blankets, rope seal, jacket insulation, etc.)

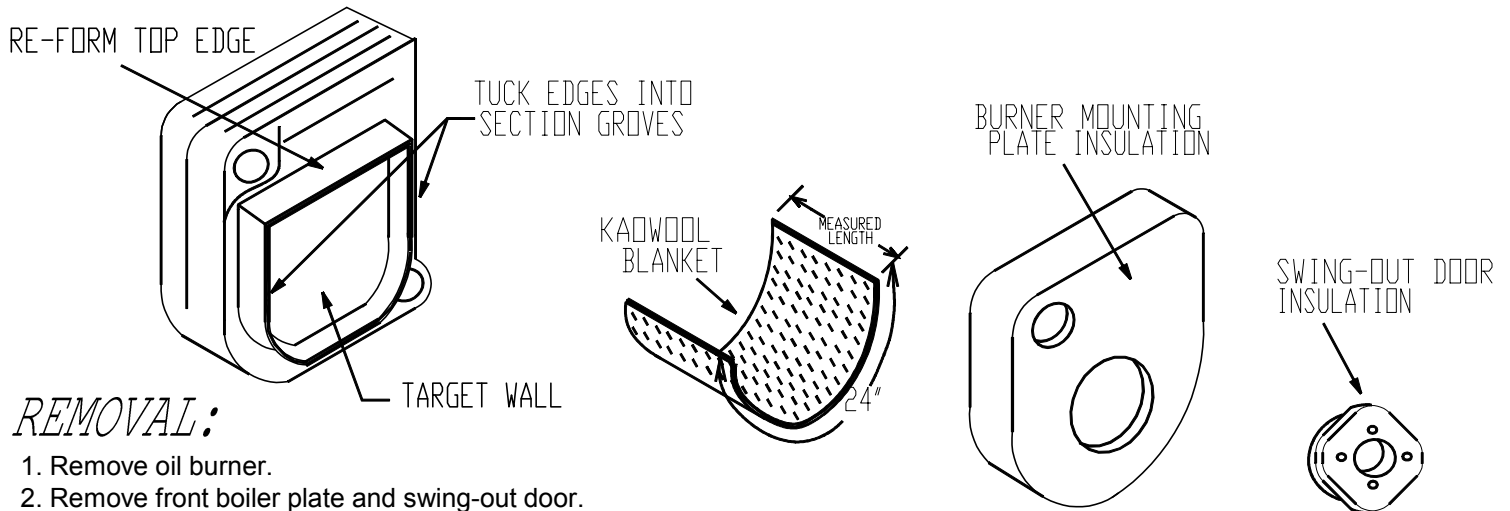
**Please see MSDS for more health and safety information.**

### BEFORE STARTING:



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 electrical disconnect switches.
- \* Close fuel supply valve(s) and disconnect fuel line from burner.



### REMOVAL:

1. Remove oil burner.
2. Remove front boiler plate and swing-out door.
3. Remove old door and burner mounting plate insulation.
4. Remove old target wall and clean out combustion area.
5. Clean old sealant from front of boiler and inside of mounting plate.

### INSTALLATION:

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. Carefully press the new burner plate insulation into the burner mounting plate.
13. Install the new swing door insulation.
14. Place the rope provided into the groove around the opening in the front section.
15. Replace burner mounting plate and swing-out door.
16. Reinstall oil burner.
17. 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.

18. Combustion tests must be performed after the curing process is complete to insure proper performance.