



INSTALLATION INSTRUCTIONS

REPLACEMENT COMBUSTION
CHAMBER KIT FOR
**Crown Tobago (TWZ)
& Kingston (KSZ)**
AND
New Yorker CL Swing-out

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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. Check to make sure all electric power is off, and the oil line is disconnected.
2. Open the burner mounting plate door.
3. Remove the old target wall, floor blanket, and front refractory.
4. Clean-out the combustion area.

INSTALLATION:

5. Remove the new target wall from plastic bag and carefully pass it through the opening in the front section and set it against the back wall of the boiler. Reform the top edge of the target wall and tuck the sides into the grooves between the boiler sections to hold it in place.
6. Measure the distance from the the bottom lip of the target wall just installed to the front of the boiler, and cut the 16" wide blanket supplied to this length.
7. Open the bottle of waterglass and spread the contents on the boiler floor.
8. Place the blanket on the floor of the boiler. Make sure it is up against the bottom lip of the target wall and centered from side to side.
9. Press the new front refractory into the burner mounting door.
10. Close and secure the burner mounting door and oil burner.
11. Reconnect and turn on the oil line and electric power.
12. Fire the burner for 15 min. to allow chamber to "cure".

NOTE: WHEN FIRST FIRED, SOME SMOKE AND A SLIGHT ODOR WILL OCCUR. THIS IS PART OF THE CURING PROCESS.

13. Combustion tests MUST be performed AFTER the curing process is complete to insure proper performance.

