

LYNN

INSTALLATION INSTRUCTIONS

REPLACEMENT COMBUSTION
CHAMBER KIT FOR

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1071

PEERLESS Oil Fired Boilers
Models WB, WV & WBV

Restrictions & Product Use:

All of our products are "for professional use only" and not for use by the general public. They are for use in servicing heating equipment by a trained, qualified technician familiar with such systems, equipped with the proper tools and equipment, familiar with all governing codes and ordinances, and licensed by the proper authorities.

WARNING

This product contains Refractory Ceramic Fibers suspected of causing cancer by inhalation. Do not handle until all safety instructions have been read and understood. Use respiratory protection as required; see Section 8 of the Safety Data Sheet. If concerned about exposure, get medical advice. Store in a manner to eliminate airborne dust. Dispose of waste in accordance with local, state and federal regulations. May cause temporary mechanical irritation to exposed eyes, skin or respiratory tract. Minimize exposure to airborne dust.

Please see SDS for more health and safety information.

THIS KIT CONTAINS:

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|------------------------------|---|
| 1 Front Plate Insulation | 5 FT 3/8" High Density Self-Adhesive Rope |
| 1 Target Wall & Shims | 1 Pkg Hardware |
| 1 Floor Blanket & Waterglass | 1 Instruction Sheet |

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

INSTALLATION:

1. Remove oil burner from combustion chamber cover plate (not necessary on units with swing out door)
2. Remove or swing out cover plate.
3. Remove old combustion chamber and clean out combustion area.
4. Install target wall by pressing it firmly against the face of the rear section as shown. If fit is loose, place Kaowool paper shims provided between the target wall and boiler sides to get a tight fit.
5. Cut the Kaowool blanket to the correct size shown in the table below.

BOILER	BLANKET SIZE
WB-03, WV-03, WBV-03	14" X 3"
WB-04, WV-04, WBV-04	14" X 9"
WV-05	14" X 15"

6. Open the plastic bottle and spread contents (waterglass) on the floor of the boiler.
7. Lay the blanket on the floor and center as shown.
8. Remove the old front insulation from the inside surface of the cover plate.
9. Use the stainless steel hardware provided to attach the new front insulation board to the inside of the cover plate as shown above.
10. Inspect the rope seal around the cover plate. If it is worn or damaged, replace it with the rope provided. Scrape off all of the old rope and clean the surface. Peel the paper from the adhesive strip on the new rope and press the rope into place.
11. The oil burner gasket should also be replaced if worn or damaged.
12. Reinstall the combustion chamber cover plate and oil burner.
13. Fire burner for 15 minutes to allow chamber to "cure".

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

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

