



Health and Safety Warning:

Ceramic fiber products are suspected of causing cancer by inhalation. All ceramic fiber products have a hazard communication warning label and a prop 65 warning for airborne fiber inhalation. You should minimize exposure to airborne fibers. When handling ceramic fiber we recommend using particulate respirator mask (N95), protective gloves, safety glasses and long sleeve clothing. For complete safety information consult the SDS sheet. <https://www.lynnmfg.com/documentation/>



Before you start work:

1. Read all instructions and check the kit number before starting work. **See Note A.**
2. Turn off service switch on boiler and all other electrical disconnect switches.
3. Close fuel supply valve(s) and disconnect fuel line from the burner.

Replacement Chamber Kits

The replacement chamber kits include the Burner Plate Insulation & Floor Insulation.

Removal:

4. After following steps above, remove oil burner and Burner Door Assembly.
5. Remove old Burner Door Insulation and Floor Insulation Board.

Installation:

6. Clean both surfaces making sure to remove any old insulating material and cement that may be present, so new boards will sit flat against the surfaces.
7. Place new Floor Insulation Board on the floor of the boiler.
8. Place new Burner Door Insulation on the front of the boiler.
9. Install Burner Door Assembly. Make sure the Door Assembly and insulation board line up before tightening in place.
10. Fire the Boiler. **See Note E.**

Replacement Flue Box Insulation Kits

The replacement Flue Box Insulation Kits include the five boards necessary to replace the flue box insulation.

Removal:

11. Make sure oil burner is disabled.
12. Open Flue Box Assembly door.
13. Remove old insulation boards.

Installation:

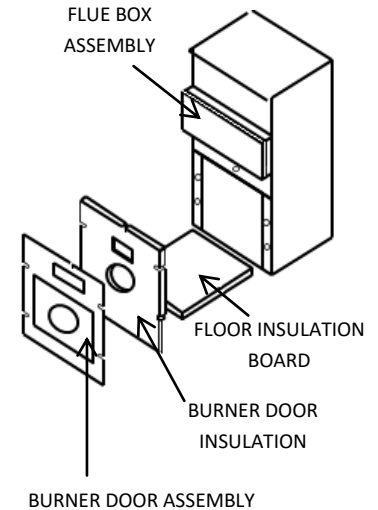
14. Clean all surfaces making sure to remove any old insulating material and cement that may be present, so new boards will sit flat against surfaces.
15. Install new insulating boards into flue box.
16. Close Flue Box Assembly door making sure it seals properly.
17. Fire the boiler. **See Note E.**

Note A: Correct Kit

Please check this is the correct kit for your make & model boiler by checking the box label or consulting our Ready Reference.

Note E: Initial Firing

Fire the burner for 15 minutes to allow ceramic fiber insulation to "cure". It is normal when first fired for some smoke and a slight odor to occur. Combustion test must be



Application, Installation and Use Warning:

In applications including; boilers, furnaces, wood stoves, wood inserts, fireplaces, heating devices, and other appliances, parts must be used consistently with original equipment manufacturers specifications, design, function and operation.

Improper installation or use of this product could result in a fire, smoke inhalation or carbon monoxide poisoning. Products should be installed by a licensed and certified technician in compliance with all national, state and local codes. Products should be inspected annually by a licensed and certified technician for wear, brittleness, cracking or crumbling, and replaced as necessary. Lynn Manufacturing, Inc. recommends installers certified by NFI, CSIA or NORA.

Never work on a piece of equipment or touch the fibrous product when it is hot, as the product may show no visible signs of heat from glowing or smoking.

Lynn Manufacturing, Inc offers hundreds of products with many applications. Determining whether the product is a fit for the particular purpose and suitable for an application is the sole responsibility of the purchaser/installer.

In no event shall Lynn Manufacturing, Inc be liable for any damages to property or life arising from or connected with the use of this product.

V0420