



**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.

**Installation:**

4. Clean and seal any air leaks in heater.
5. Spread approximately 1/2" of lightweight material over the floor of heater to act as a cushion for chamber base. Locate floor and level it.
6. A template is provided to be used as a guide to cut opening for the blast tube. Centerline of opening is marked 6" above chamber base. If greater height is required, use template and trace a circle at correct height. Horizontal lines on template are spaced 1/2" apart and may be used as a guide to determine alternate height. Use a hacksaw blade to cut opening.
7. In some cases it will be necessary to cut chamber in halves. Cut with hacksaw blade vertically on sides of chamber.
8. Place chamber in heater and secure reasonably tight with stainless steel bands provided.
9. Insert oil burner blast tube through boiler or furnace casing. Position chamber so that cut opening and end of blast tube coincide. Blast tube end cone must not extend into chamber but must be flush or slightly behind inside face of chamber.
10. Time Savers are not designed to be backfilled. If you are concerned about the chamber moving, place one or two bricks on the outside of the chamber to secure it in place.
11. Fire the burner. **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 B: Fitting Ceramic Fiber Pieces**

Many of the rigid ceramic fiber pieces are designed to be a firm press fit. To avoid breakage, press carefully and gradually. The fit may need to be adjusted by sanding or filing until a snug press fit is achieved.

TIME SAVER	FIRING RANGE	DIMENSIONS		
		MODEL #	G. P. H	I.D.
7	0.50 to 0.60	7-1/2"	8-3/4"	13-1/4"
9	0.65 to 0.85	9"	10-1/2"	14-1/4"
11	1.00 to 1.25	11"	12-1/2"	15-1/4"
13	1.35 to 1.75	13"	14-1/2"	14-3/4"

**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 performed after curing process.

**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.

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