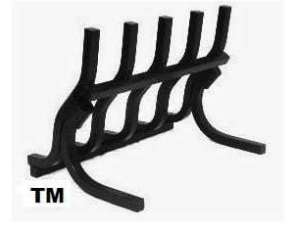
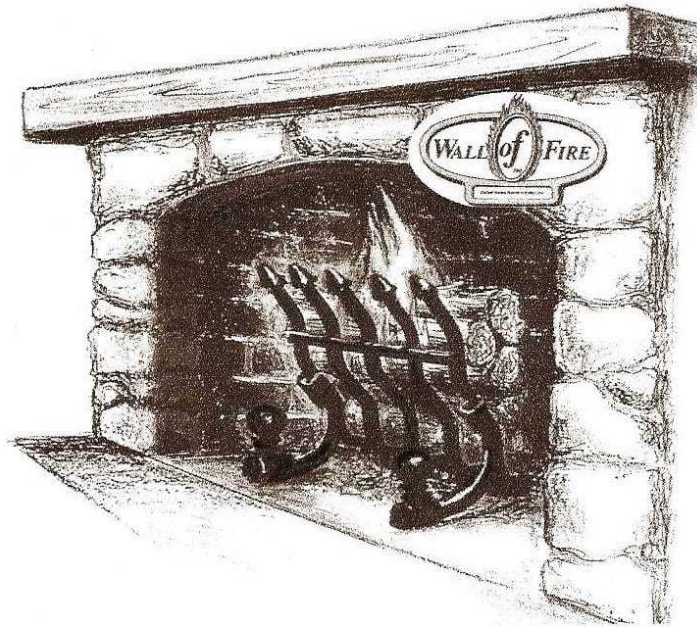
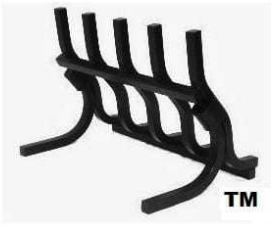


Congratulations!

You have wisely chosen a genuine Grate Wall of Fire
High Efficiency Vertical Fireplace Grate!



Instructions:

Your fire should start quickly, providing you are using dry, seasoned firewood. The fire usually will start to burn rapidly at the start. Don't be alarmed. The fire will simmer down as quickly as it started. The quick flare up at the start is caused by the kindling and the bark on the logs burning off. Shortly thereafter a relatively slow controlled burn will evolve. After an hour or so of burning, an ember bed will develop in the lower portion of the grate which becomes the key heat radiating factor of the fire. Once the ember bed is achieved, add a log or two (depending on the type of wood) every hour or so to maintain a good ember bed and a cozy fire. Remember, the higher you maintain the ember bed, the more effective the heat radiation will be.

More wood used per hour - (more heat)

Less wood used per hour - (less heat)

As simple as that!

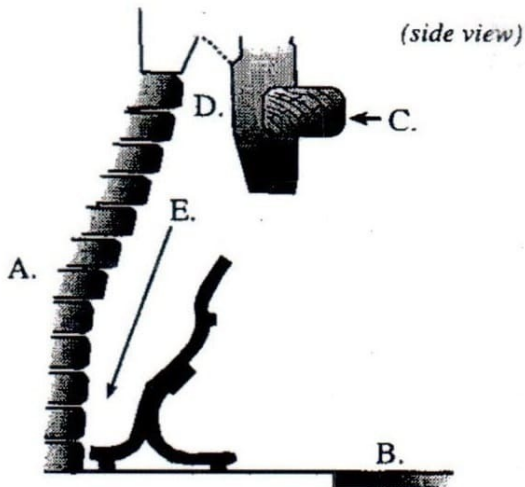
Sit back and enjoy self feeding, high efficiency, fires from now on. No more poking, tongs or fire tending. This grate will often significantly reduce or altogether stop most smoke problems associated with fire places.

Keeping the grate full of wood for the first couple of hours will develop a good heat radiating ember bed. This will give you a good idea of the heat your high efficiency grate can produce. After this initial stoking, one or two logs an hour will maintain heat radiation there after.

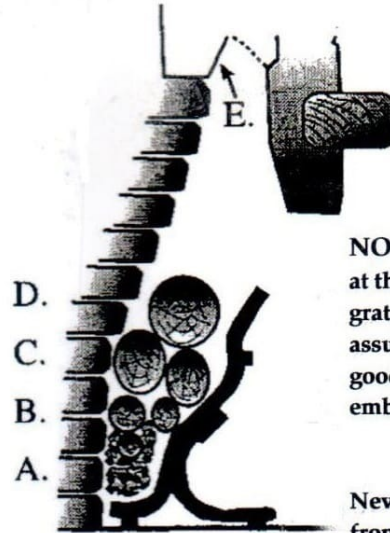
Now just sit back and enjoy hassle free, smokeless fires from now on!

A reasonable amount of ashes left on the lower portion of the **WALL OF FIRE** will **not** diminish the operating efficiency of the unit. In fact, the insulating properties of the ashes can only increase the already impressive life expectancy of of your new **WALL OF FIRE** grate.

PLACEMENT



STARTING YOUR FIRE



NOTE: It is important at the start, to fill your grate as shown. This assures the start of a good heat radiation ember bed.

Never burn wood in front of the grate.

- A. Crumpled paper or firestart
- B. Kindling wood
- C. Two or three small diameter logs
- D. Two or three full-sized fireplace logs
- E. Make sure the damper is open
- F. Light the fire

Important safety information:

Even though most mason built fireplaces have firebrick fireboxes, and it is assumed that your fireplace is built to code, we highly recommend that you place a steel fireback in your fireplace to reduce heat transfer in the event that your fireplace is not constructed properly. This is especially important in older homes where the opposite side of the firebox is embedded within the wood framing of the building.

If you are planning on using one of our grates in a pre-fabricated, zero clearance, or metal fireplace, the addition of a fireback is absolutely mandatory. Please do not use our products in any fireplace that is in need of repair, or one that does not meet current local building codes. If your fireplace's integrity is in question, consult a professional mason or chimney sweep before using any of our products.



Reflective fireback shown behind grate to protect fireplace masonry from excessive heat transfer.

Grate Wall of Fire, llc.

**219A Wheeler Rd.
Litchfield, CT 06759**

1-800-274-7364 or 1-860-496-7907

Gratewalloffire.com

Protected under U.S. Patent # 6,405,724 and by trademark. The shape and contour of the "Wall of Fire" self-feeding vertical fireplace grate has been trademarked. Unauthorized reproduction of this product is prohibited.



Warning:

Fuels used in wood or charcoal burning appliances, and the products of combustion of such fuels, contain chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. It is also possible to slip and fall on a bar of soap in your bathtub, resulting in serious injury or death.

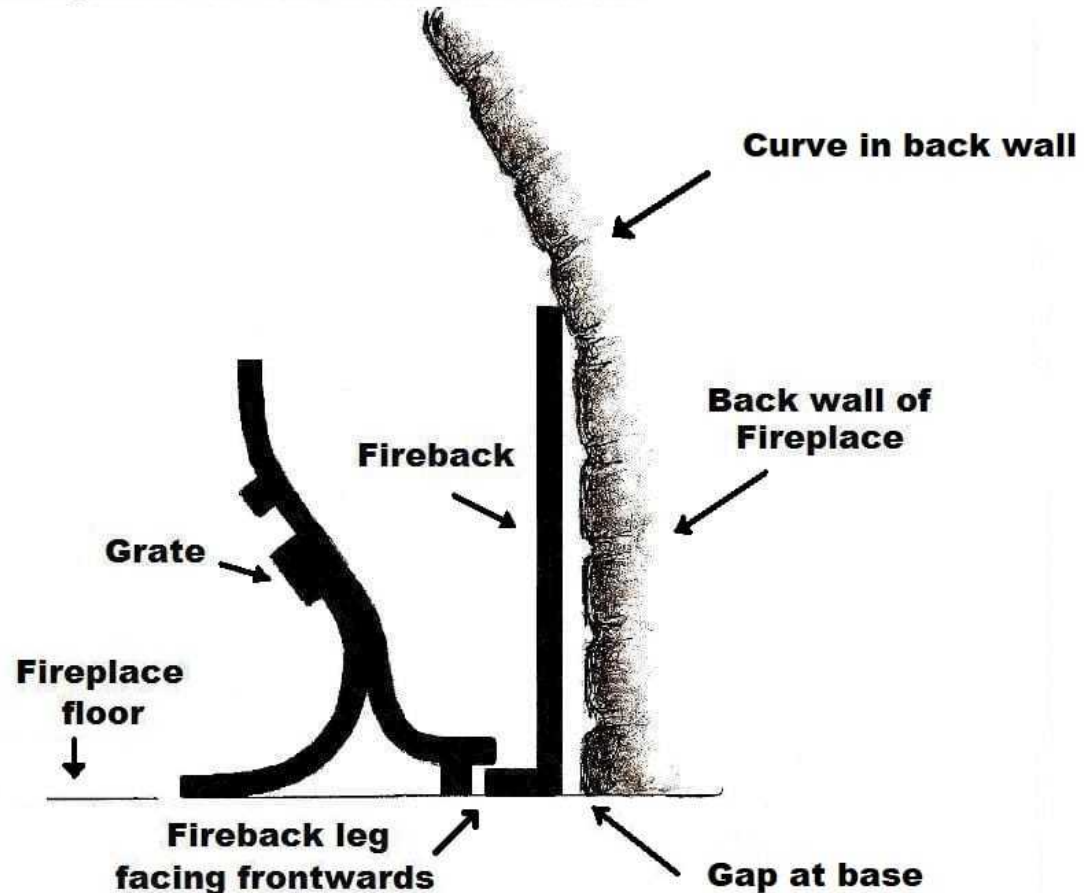
Fireback placement

Side view

Caution: These firebacks are heavy. Some models weigh as much as 100 lbs. Please have a helper assist you when placing one of these units in your fireplace to avoid back strain.

Helpful Tips:

Position the fireback against the back of the fireplace as shown. Once you have the reflector in place, it should be standing perfectly vertical. If the back wall of your fireplace curves towards the fireplace opening as depicted in the illustration, there will be a small space behind the fireback at the base. This is normal. It is a good idea to place a small stone in that gap on either side of the fireback. By doing this the base of the unit can't be pushed backwards against the wall by firewood. This will give your fireback a sound foundation in your fireplace.

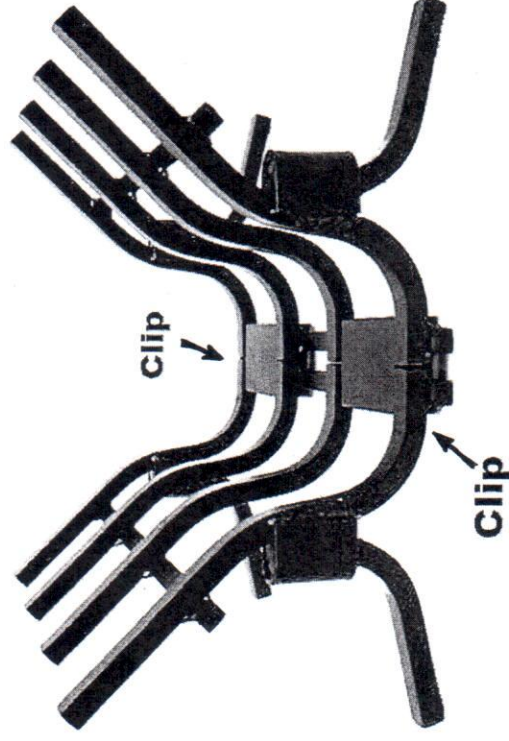


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See-Thru clip installation

Unit shown from side view.



Place grates back to back and install one clip on each side of unit as shown above.

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ornament installation

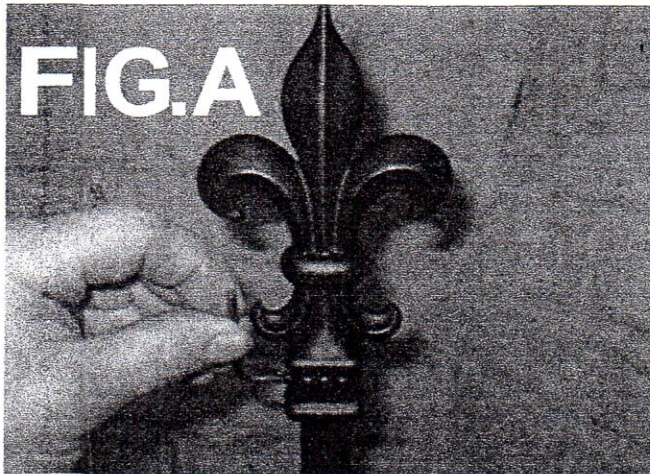


FIG. A

Place ornament on top of grate. Use Allen wrench (provided) to tighten set screws. Some ornaments have two set screws, adjust them separately to achieve the straightest mounting.

DO NOT OVER TIGHTEN. Cast iron parts can crack or break. Use only enough torque to keep units stationary.

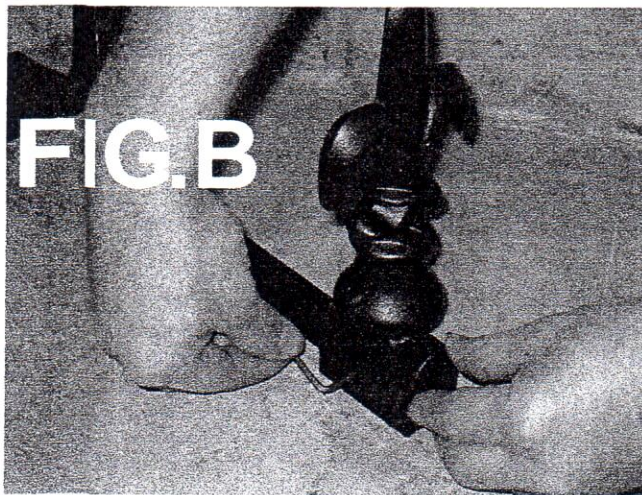
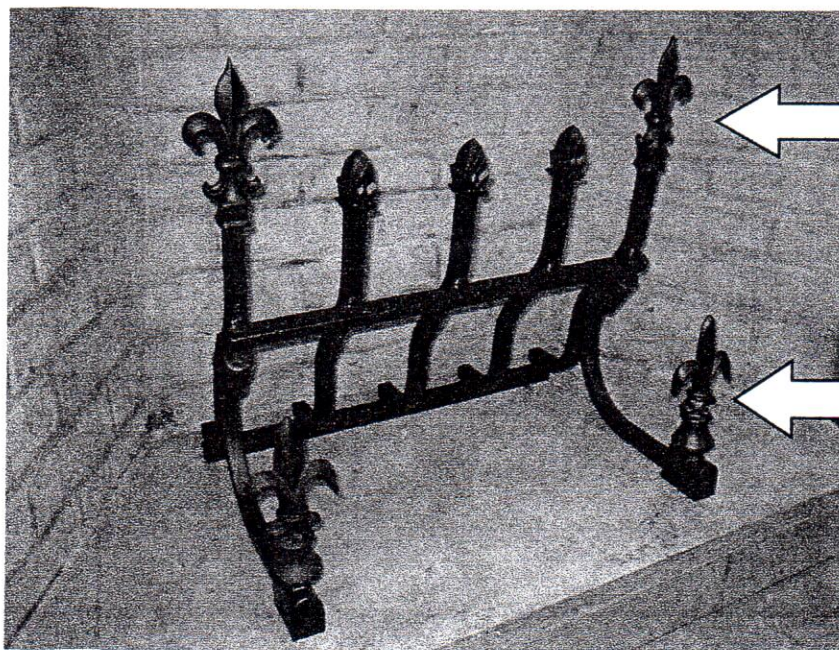


FIG. B

Place "andiron" base assembly over the end of the grate's leg. Tighten the set screw.

Again, there is **no need to over tighten.**

Note: The ornaments you ordered may look different than pictured. All variations are installed in a similar manner.



ornaments

*"andiron" base
assembly*

WALL OF FIRE

www.gratewalloffire.com