

# Fireplace Assembly Instructions And precautions

The assembly of this project is simple if you follow the instructions..!!

## “This product is for exterior use only”

1. Find a location for the fireplace (Be sure to check local permit requirements first) Secure the base in a level position.
2. Construct the brick firebox on the base per instructions. Be sure to use approved grout for fireplace construction. You will need approx. 60 fire brick. See detail # 1
3. Erect the firebox outer walls using thin set or other thin coat adhesives. A set of 4-24” clamps makes this job easy and holds the panels in place until adhesives are cured.
4. Mount the metal smoke box on top of the brick firebox. Center the smoke box between the two side wall and up against the front wall. Secure the smoke box in place as described in detail # 2 with anchors supplied with this kit. Drill size for anchors is 1/4”.
5. Install the mantel. This piece is heavy so please get enough help. It needs to be lifted over the metal smoke box. The back edge is flush with the back wall. Allow for a 2” overhang on both sides.
6. Install the outer flue walls. Position the flue panels centered on the mantel with the rear wall of the flue flush with the back edge of the mantel.
7. Install flue cap. The recess in the cut-out goes up.

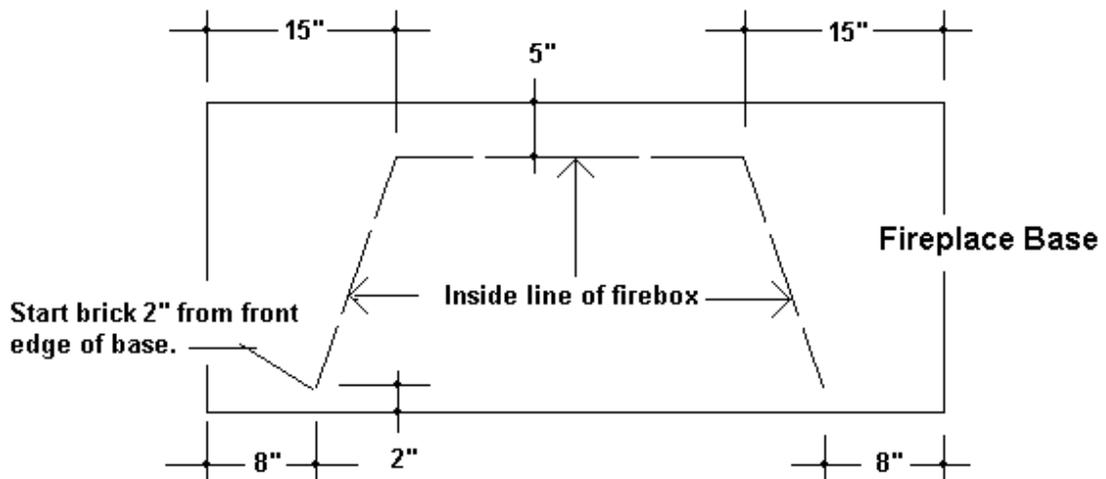
8. Install metal flue and spark arrestor.
9. Finish your fireplace with stone, brick, tile, plaster or any non combustible material.
10. The hearth should extend to cover the full width of the fireplace and extend a minimum of 12” in front of the firebox.
11. Be sure to use a screen in front of your fireplace at all times. Do not burn paper products or combustible liquids.
12. Never leave a fire in the fireplace unattended. Keep children out of reach of flames and hot coals.

NOTE: Thin set mortar is recommended for the construction of the outer walls. Other thin coat concrete adhesives may be used as long as they have a set time long enough to work with. (A 30 minute minimum set time is recommended, and has a 500 degree rating.)

NOTE: Clamps to construct the outer walls makes this project simple.

Thank You

**Touchstone Products.**



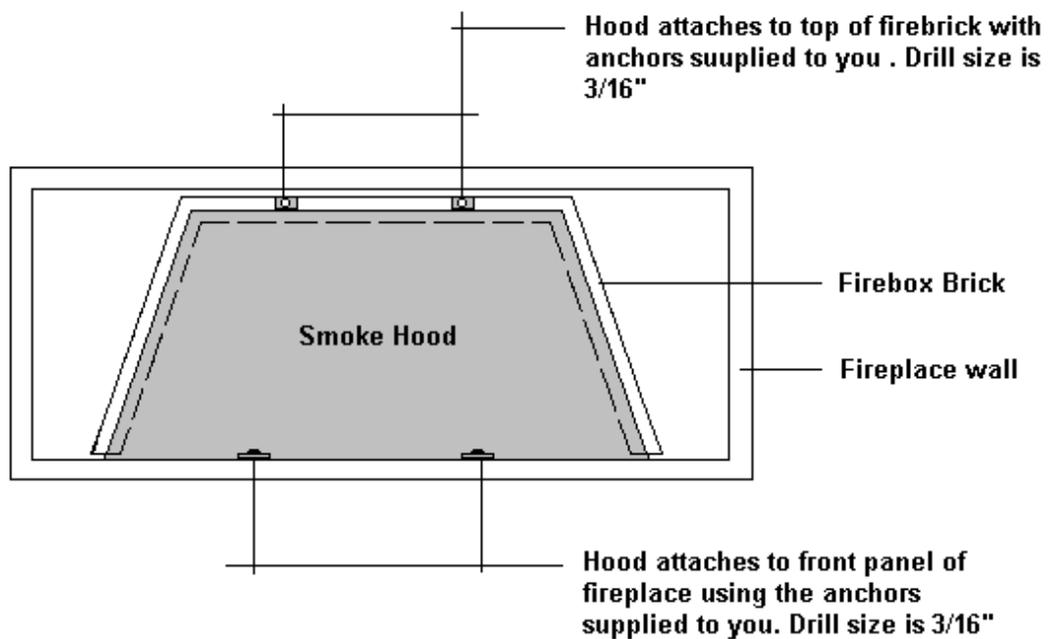
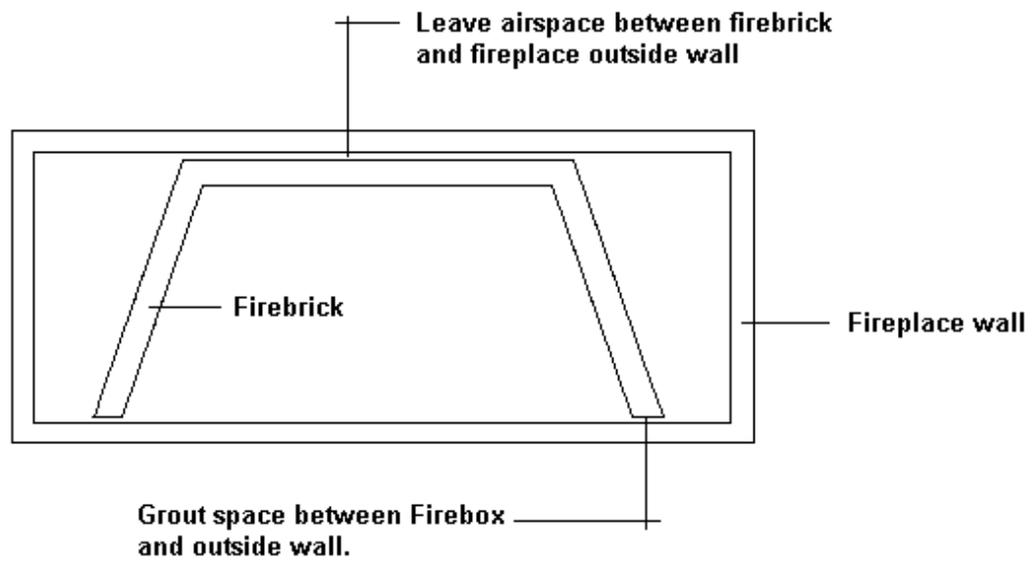
### Detail # 1

Be sure to use mortar approved for fireplace construction.

Firebox height is 34"

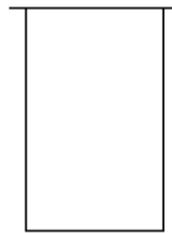
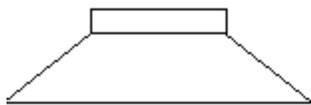
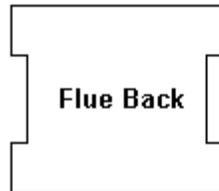
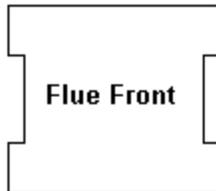
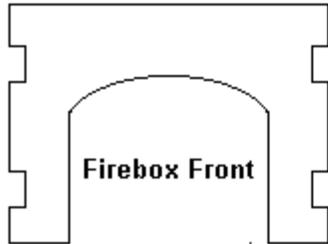
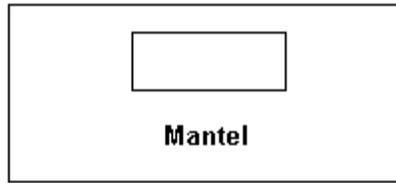
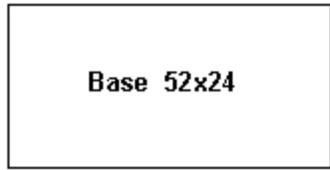
If firebrick floor is going to be installed, install inside of firebox brick wall.

If you are putting in a gas unit, provide opening in firebox for gas line.

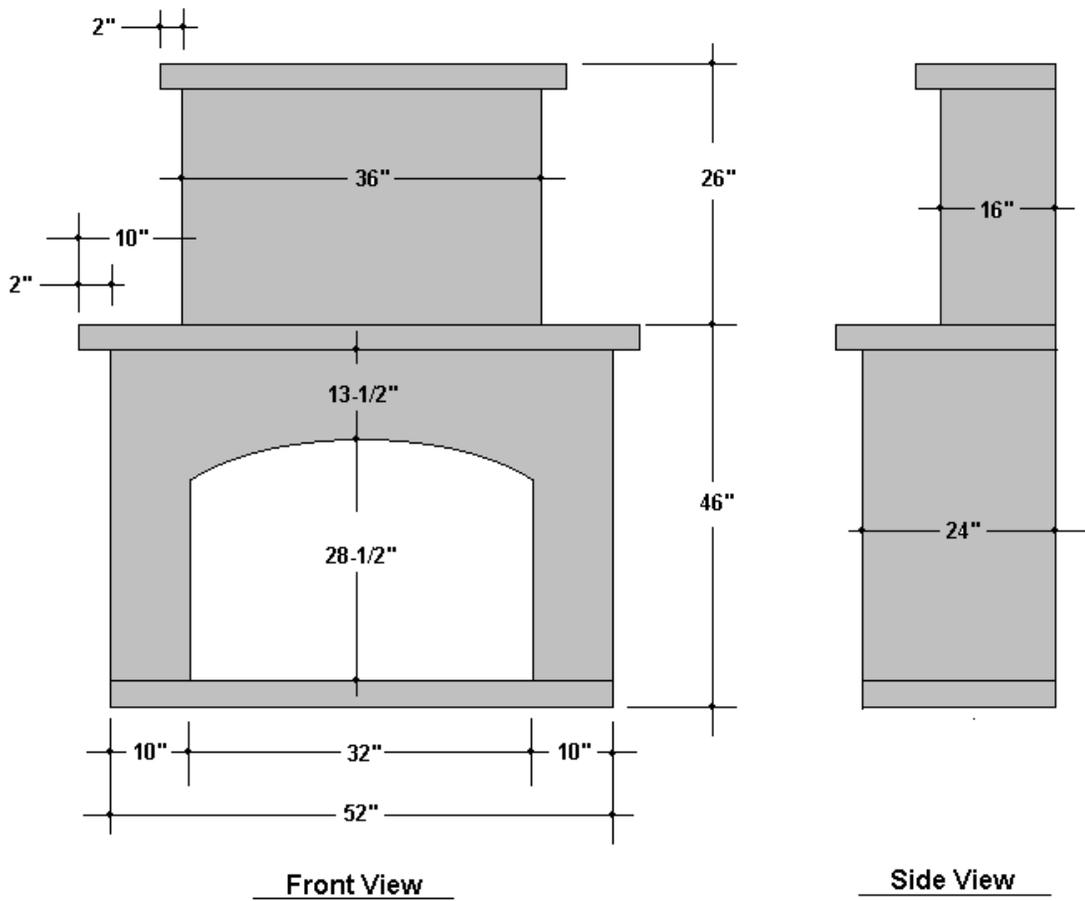


Center Smoke hood between fireplace side walls. Position front edge against surface of front wall. Attach hood as described above using heat resistant anchors and screws. The front anchor attachments of the smoke hood are attached to the front wall below the hood.

## Detail # 2



## Parts List



**Outdoor Fireplace - Wood / Gas**