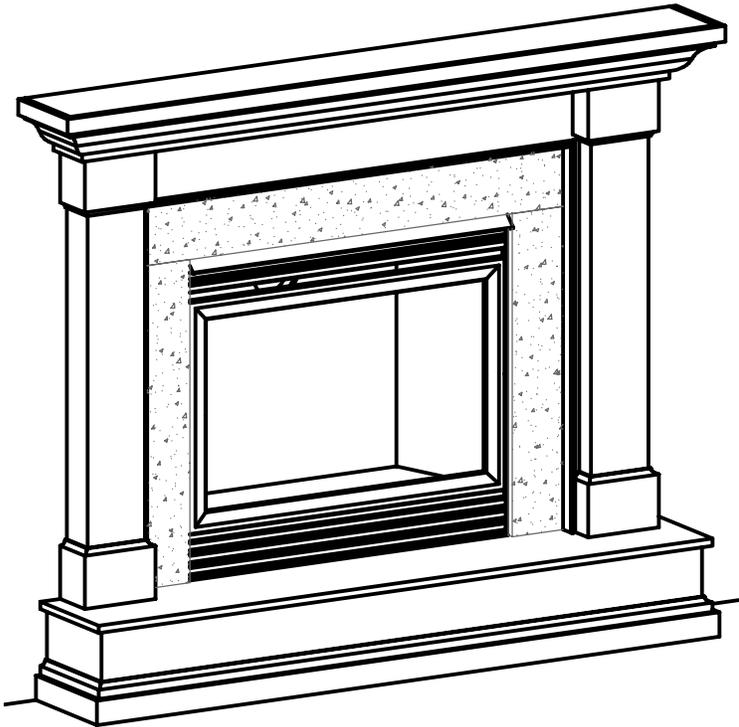




PLEASE READ

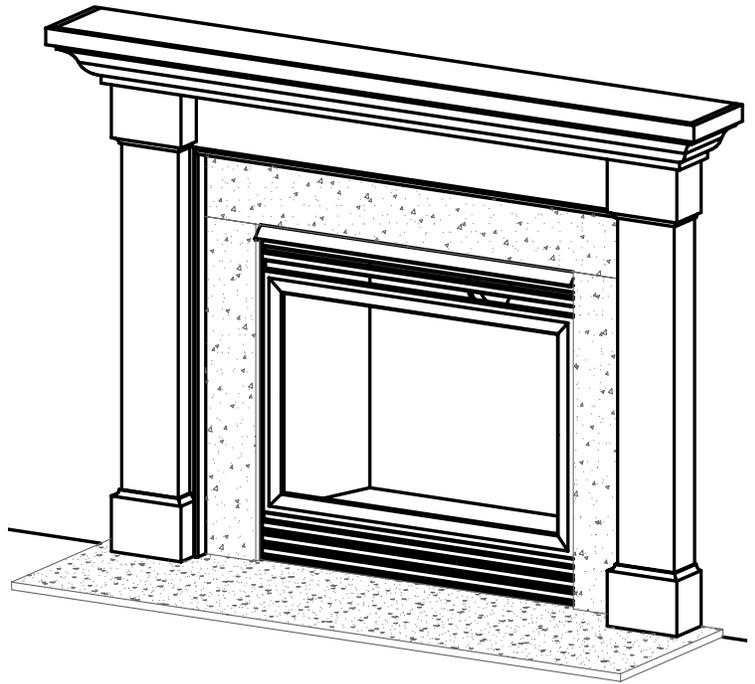
These instructions apply only to the cabinetry and facing material that will surround the firebox.

PLEASE SEE THE FIREPLACE MANUFACTURER'S INSTALLATION INSTRUCTIONS TO ENSURE THAT ALL CLEARANCE AND INSTALLATION REQUIREMENTS ARE BEING MET.



Kenwood mantel with optional base.

Note: Using the base will raise the fireplace by 9-1/4" above finished floor level. All dimensional requirements of fireplace installation should be adjusted accordingly.



Kenwood mantel without optional base.

Notice !!

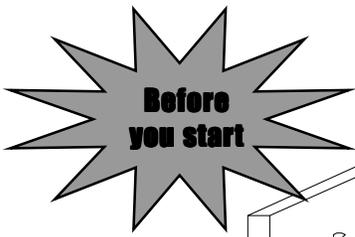
For field finishing the following two products have been approved for use on this product:

1. Lacquer - Sherwin Williams "Wood Classics A68F90".
2. Paint - Sherwin Williams "Duration Home A98W151 Interior Latex Paint".

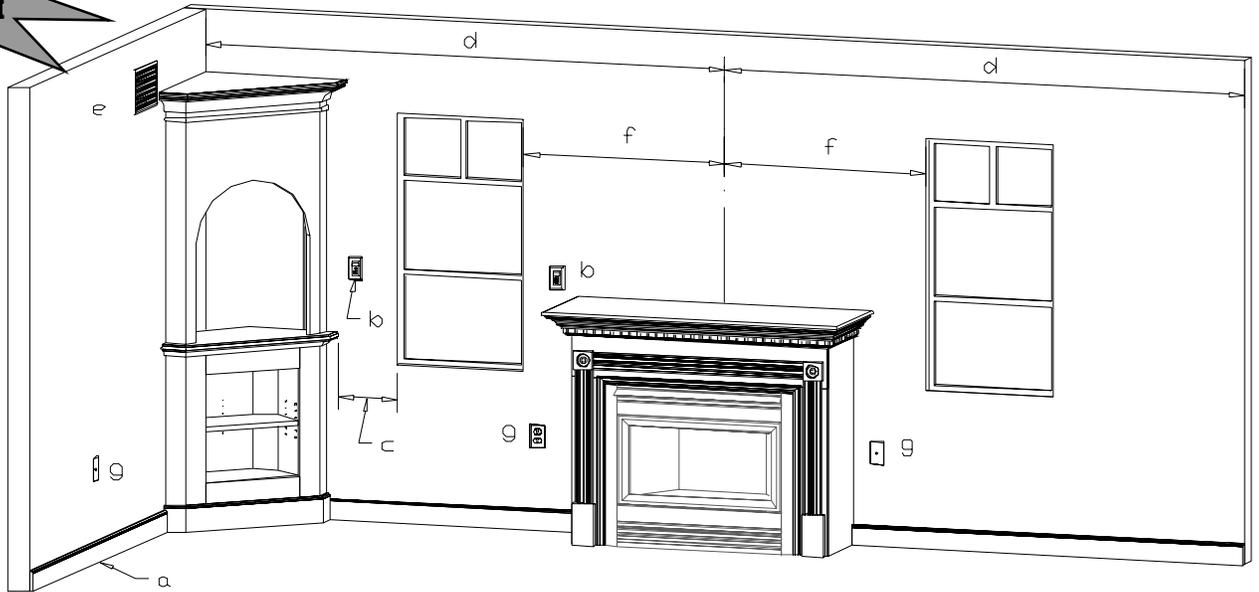
All other products may result in discoloration or undesired results.

Warning !!

- Improper installation, adjustment, can cause injury or property damage. For assistance or additional information, consult a qualified installer, service agency, or the gas supplier.
- Comply with all minimum clearances to combustibles as specified in firebox manual. Failure to comply may cause house fire.



The walls and floor in the area of the installation should be clean, plumb and level. Any major deviation should be remedied before installing the fireplace, marble or the mantel /cabinet.



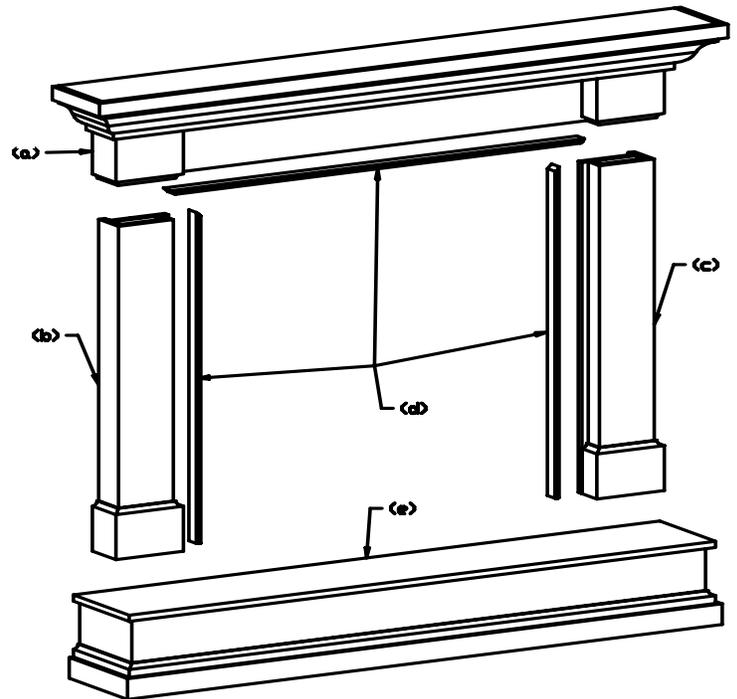
Above is a diagram of issues that may prevent an installation of wood products around a firebox:

- a. Is base molding already installed?
- b. Where are the electrical outlets or firebox switch?
- c. Is there enough distance between windows and edge of cabinet?
- d. Is the fireplace centered between walls?
- e. Return air vent location?
- f. Is the fireplace centered between windows?
- g. Where are the electrical & cable outlets positioned?
- h. Is there hardwood or carpet going in?

Parts List and Diagram

MANTEL PARTS:

- | | |
|-----------------------------------|-----|
| 1 Top assembly | (a) |
| 1 Left leg assembly | (b) |
| 1 Right leg assembly | (c) |
| 3 Left, right, top scribe molding | (d) |
| 1 Hearth base (optional) | (e) |
| 8 Cams (installed) | (f) |
| 4 Double head pins (installed) | (g) |
| 4 Wooden dowels (installed) | (h) |
| 4 16D Finishing nails (not shown) | |
| 9 4D Finishing nails (not shown) | |



Tools and supplies needed:

- #2 Philips screwdriver
- Carpenter's level
- Tape measure, pencil
- Construction adhesive
- Shim material
- Portable drill
- 1/16" and 3/32" drill bits
- Flat head screwdriver
- Hammer
- High temp. silicon adhesive
- Stud finder
- nail set



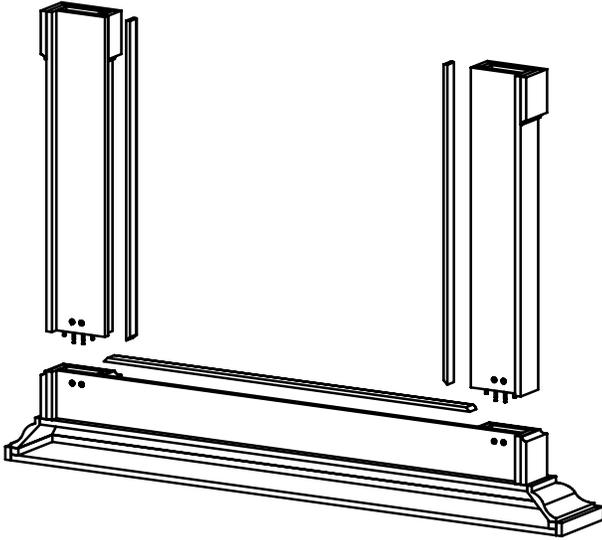
f

g

h

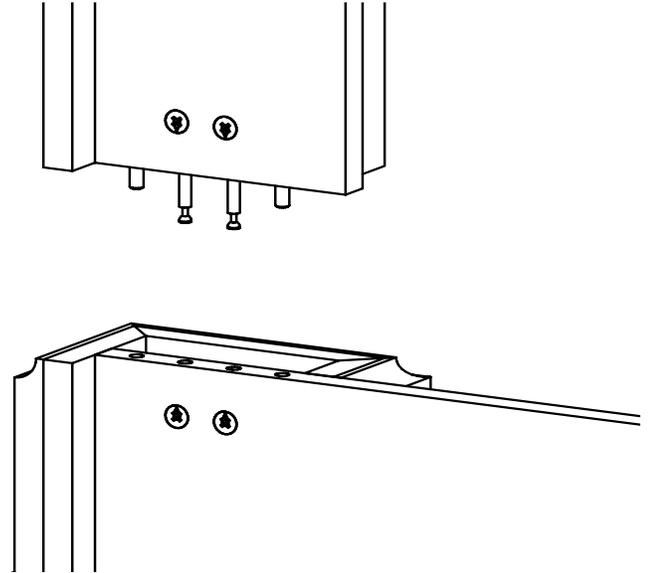
Assembly steps

1.



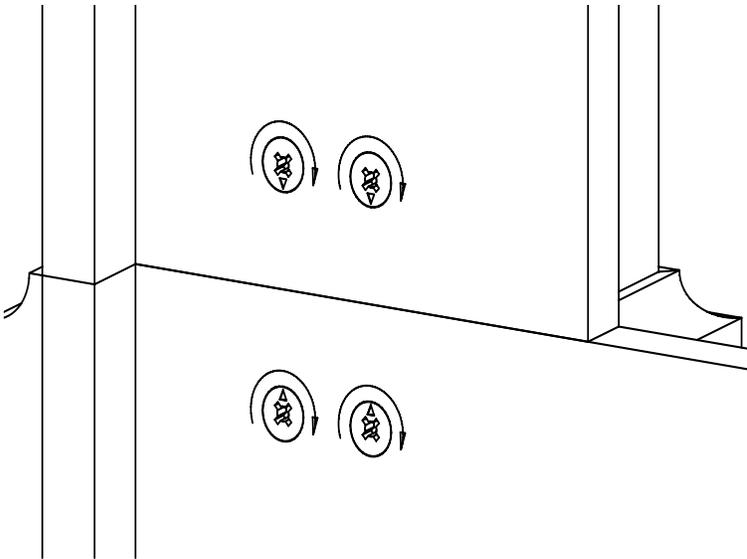
Position the top assembly (a) of mantel upside down on a flat, clean, non-abrasive surface. If scribe molding (d) was shipped attached to the leg and breast board, remove it before beginning assembly. Pry gently from the rear with a flat screwdriver.

2.



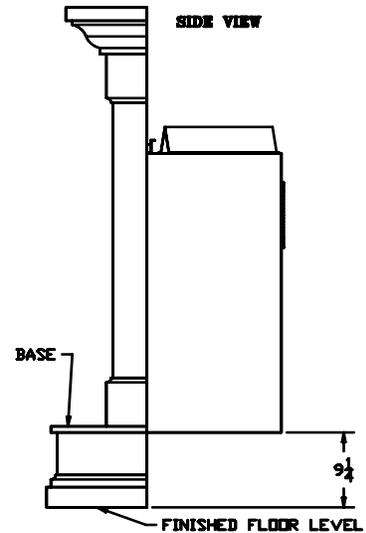
Attach one leg assembly (B) to breastboard assembly by inserting dowels and cam pin into matching holes on ends of breastboard. Before inserting, make sure that the arrow on the cam in breastboard points toward the edge of board as shown in inset. (Dowels and cam pins are shipped pre-inserted in the end of the leg assembly.)

3.



Push down on the leg until dowels are fully inserted into the breastboard and there is no gap between leg and breastboard. Using a philips screwdriver, turn the cams in breastboard clockwise until snug. Do not rely on the cam to pull the two together. **Do not over-tighten**, as too much torque can break the cam. Repeat the last two steps for the other leg. Your mantel is now assembled, except for the scribe, which will be re-attached after the mantel is permanently fixed to the wall.

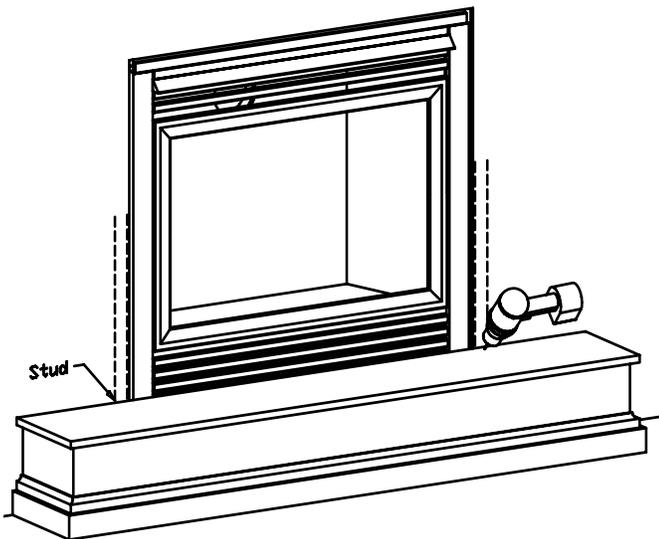
4.



Make sure the fireplace is installed according to local codes.

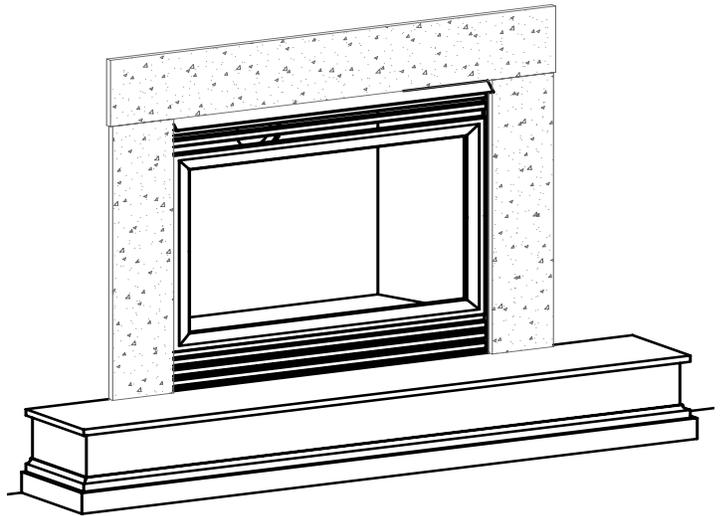
In order to use the optional hearth base, the bottom of the fireplace must have been installed 9-1/4" above the finished floor level. A good way to verify the vertical location of the fireplace is to place the hearth base in front of the fireplace. Once the base is in proper position, 1/4" of lower fireplace surround will be exposed above the top surface of the base.

5.



Install optional hearth base. Position and center the base in the front of the fireplace. Secure the base using construction adhesive or finishing nails. If using finishing nails, use a stud finder or other method, locate at least two studs in the wall above the base. Push the base tightly against the wall, drill 3/32" pilot holes at a 45 degree angle down through the top, as shown in above. Using 16d finish nails, nail the base to the wall. Use a nail set to set the nail head below surface of the top, and fill the resulting hole with an appropriate filler.

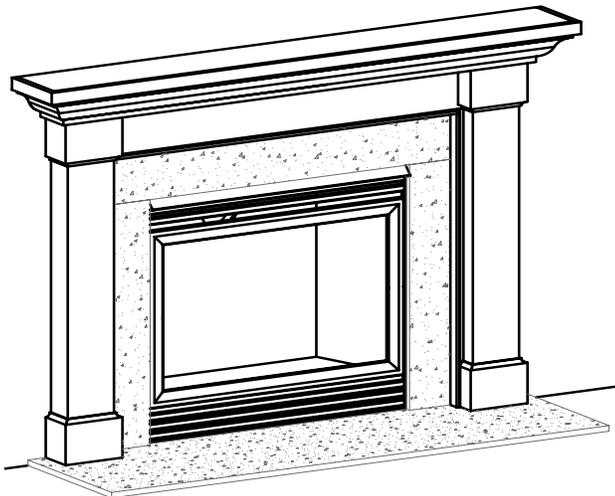
6.



Install non-combustible facing material such marble, granite, tile using High Temp. adhesive.

Have someone hold the mantel tightly against the wall while you view it from all sides to make sure everything is fitting properly and that visible portions of marble legs are equal. The inner edge of the mantel should lap the outer edge of the surround material around the firebox. Remember that the scribe will close the gap between mantel and stone and cover another 1/2" of the stone once it is installed.

7.

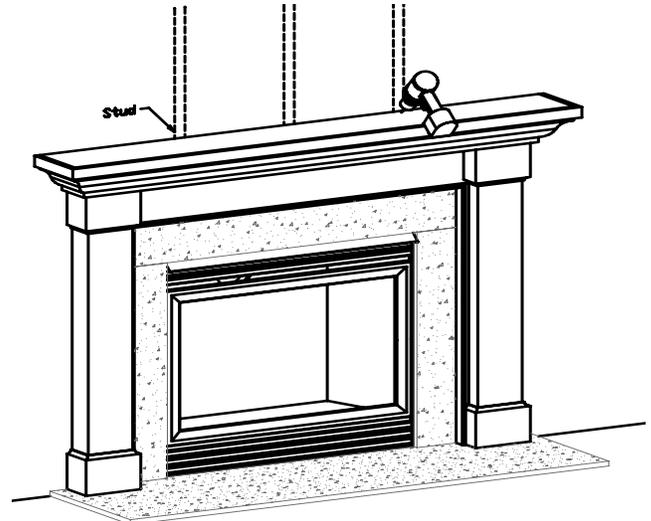


Also check the outer edge of mantel where it fits against the wall to see that there are no excessively large gaps. Small gaps will be filled later with caulk. Any large gaps (more than 3/16") may require that you trim the mantel return to conform to the irregularities in the wall, or that you consider straightening the wall before you install the mantel.

The method used for fastening your mantel to the wall may vary depending on your situation. Mantels can be nailed, glued, screwed (preferably with finish-head screws), attached with brackets of various types.

The most common method is to nail through the top of the mantel into studs in the wall. That method will be explained here.

8.



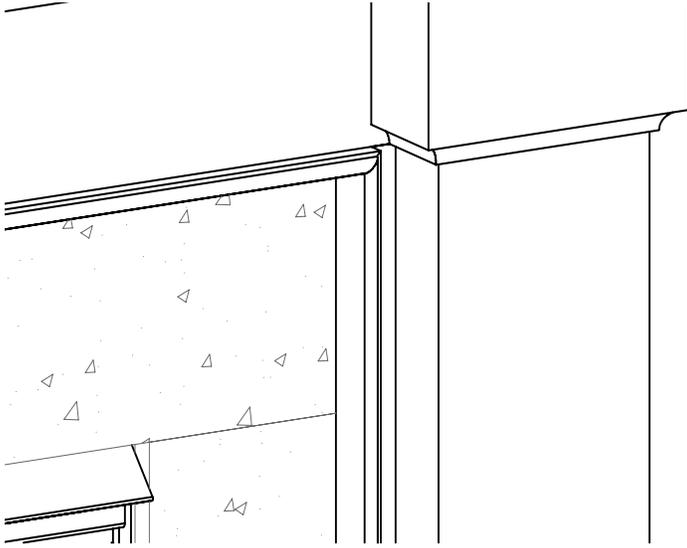
Using a stud finder or other method, locate at least two studs in the wall above the fireplace. Holding the mantel tightly against the wall, drill 3/32" pilot holes at a 45 degree angle down through the top of the shelf, as shown in above.

Using 16d finish nails, nail the mantel to the wall. Use a nail set to set the nail head below surface of mantel, and fill the resulting hole with an appropriate filler.

If the mantel requires nailing at the legs, repeat the drilling and nailing process at a location where there is a stud or other backing in the wall.

[Alternate method if you choose not to use nails in your new mantel: Carefully mark the correct position of the mantel on the wall. Remove mantel from the wall and run a bead of silicone along the rear edge of return and top where it contacts the wall, all the way around. Press mantel firmly against the wall being careful to locate it properly with the marks you made. Hold the mantel against the wall with diagonal braces or other means until the silicone is set.]

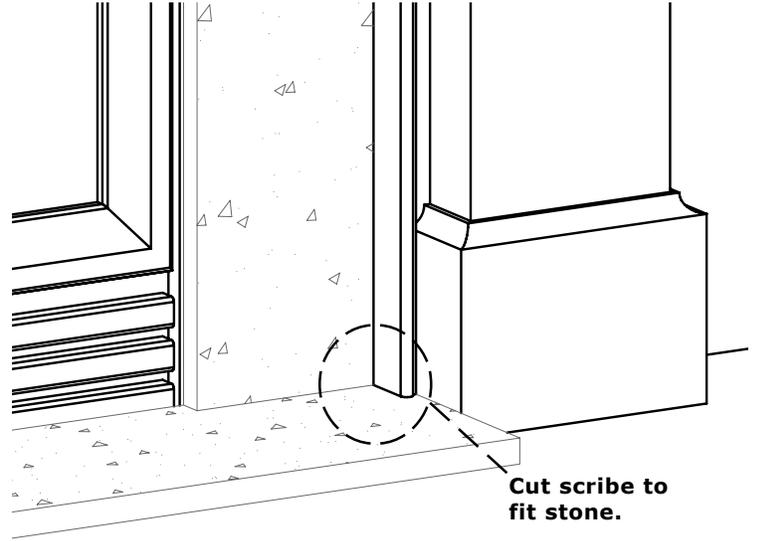
9.



CAUTION: ALDER IS A HARD WOOD AND PRONE TO SPLITTING. IF THIS MANTEL IS MADE FROM ALDER IT IS RECOMMENDED TO PREDRILL 1/16" HOLES ON THE INSIDE SCRIBE PIECES PRIOR TO ATTACHING THEM TO THE MANTEL TO AVOID SPLITTING.

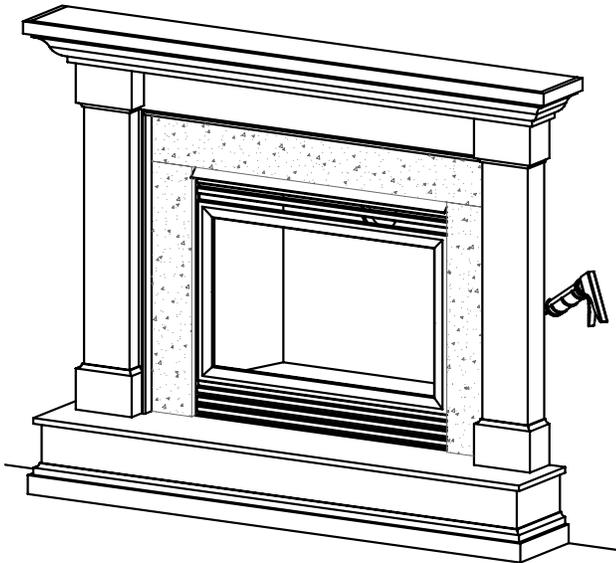
Attach the scribe, making sure it is pushed back against noncombustible facing. Nail with 4D finishing nails (provided), breast board first. Be careful not to hit the stone as you nail the scribe in place. Protect the stone with a piece of corrugated cardboard held or taped between stone and hammer as you nail.

10.

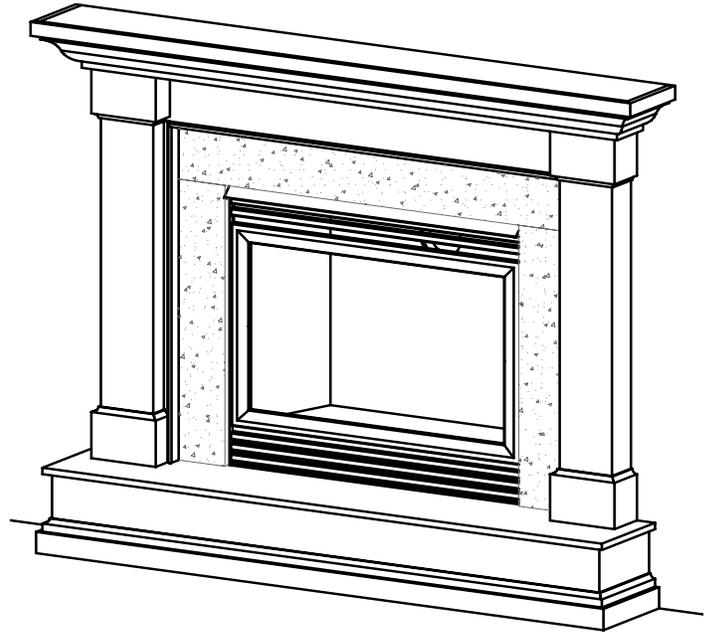


If using a hearth that fits between the leg opening, cut the scribe to allow for stone height between the legs. Place the scribe molding as shown above, positioning it so that it just contacts the noncombustible surround. Be careful not to hit the facing material when nailing the scribe in place. No cutting is needed if hearth exceeds mantel legs.

11.



Caulk the mantel to the wall all the way around, using a caulk that matches your mantel color. This will eliminate any remaining gap between mantel and wall.



YOUR INSTALLATION IS COMPLETE.



Fireside Furnishings, a brand of Hearth & Home Technologies, Inc.
www.fireplaces.com

Please contact your Fireside Furnishings dealer with any questions or concerns.

-Notes-

CAUTION

DO NOT DISCARD THIS MANUAL



- Important operating and maintenance instructions included.
- Read, understand and follow these instructions for safe installation and operation.
- Leave this manual with party responsible for use and operation.

