



FIRES *of Tradition*



Install Instructions for Corvallis #4008GRC Mantel

Please read this manual before installing the suite. This manual should remain with the homeowner.

Updated 12/10/13

NOTE– the installation requirements for the gas fireplace are very relative to the front you are going to be using. Make sure that you read the proper section of this manual thoroughly in order to insure that the fireplace is installed at the correct height relative to the floor!

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The fireplace manufacturer's technical specifications take precedence over any information detailed in the following. All clearances or installation requirements detailed in the fireplace manufactures installation manual or the local building code should be strictly followed.

The Corvallis mantel is designed to be hung on a set of steel brackets which are securely attached to the stud wall (behind the drywall). These steel brackets lock the mantel together and keep the mantel firmly attached to the wall.

Always install this mantel with the brackets!

Failure to do this could result in serious injury!

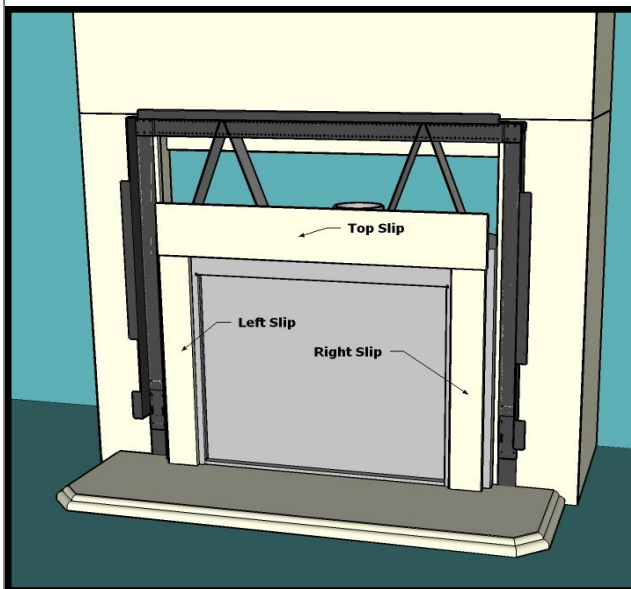
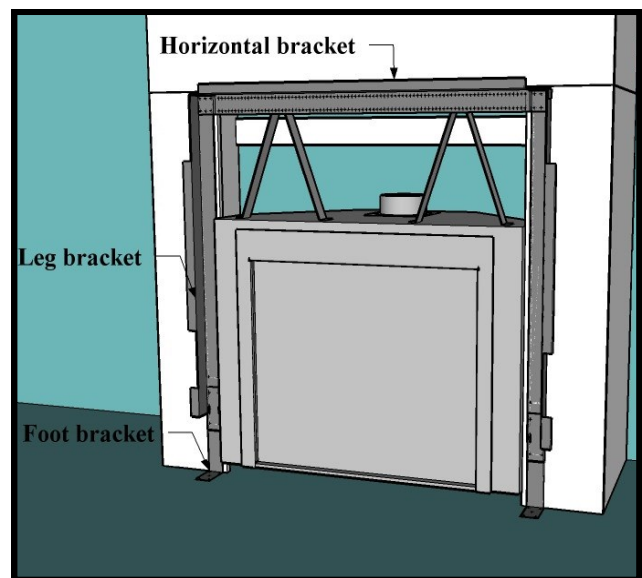
Fires of Tradition assumes no responsibility for the colour and texture variations of our mantels. There will be slight variations in colour and texture from time to time.

Installing the Corvallis with the Ventana & 3 pc slip kit

Before you begin to install the Valor gas fireplace, take the time to completely read this manual, and to familiarize yourself with all of the components that are required to complete the installation. This is critical to make sure that you have a complete understanding of the inter relationship of these components. Failure to do so will result in a poor fitting mantel, and require costly back tracking.

The bracket kit consists of-

- 1 pc left wall bracket
- 1 pc right wall bracket
- 1 pc horizontal bracket
- 2 pcs foot brackets



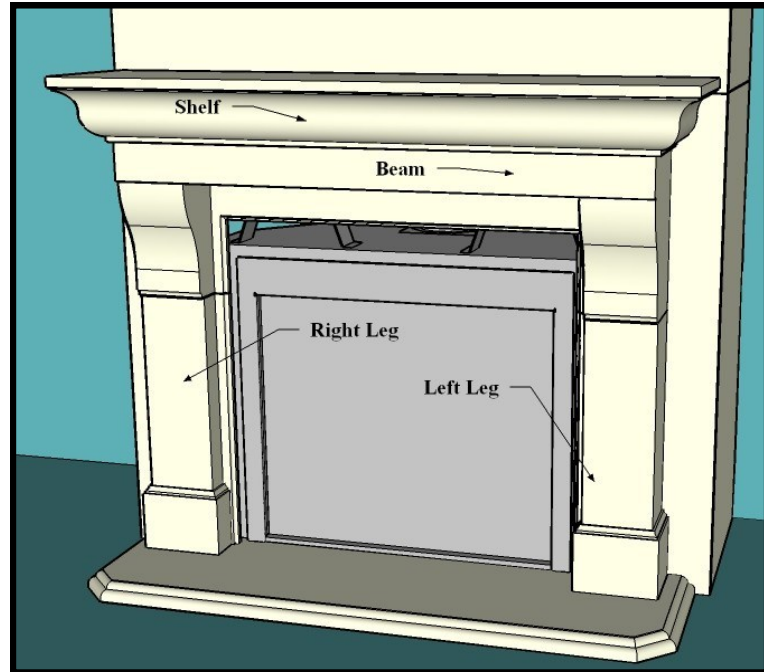
3 pc slip kit is required

- 1 pc left side
- 1 pc right side
- 1 pc top

The two side slips must be cut down to using a wet or tile saw. The marks on the back of the slips are guidelines only! Check these marks against your design before proceeding to cut!

The mantel consists of-

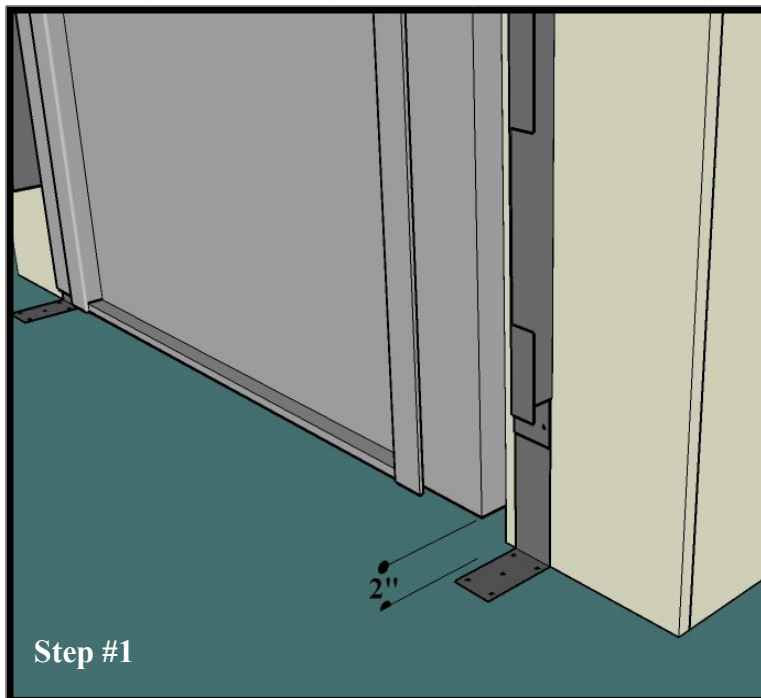
- 1 pc left leg
- 1 pc right leg
- 1 pc beam
- 1 pc shelf
- 1 pc hearth [optional]



It is prudent to assemble some of the pcs as a dry run before you begin to install the system, to insure that you understand how all parts fit together. This is also an excellent time to check the relationship of these pcs to the fireplace itself, to insure that it is installed at the correct height, and is in the correct position relative to the wall.

Carefully lay out the boxes in an area of the room where they will be out of the way, and open them up. Remove any loose packing, and with care, pull the pieces out and lay them down on the floor where they can individually be accessed.

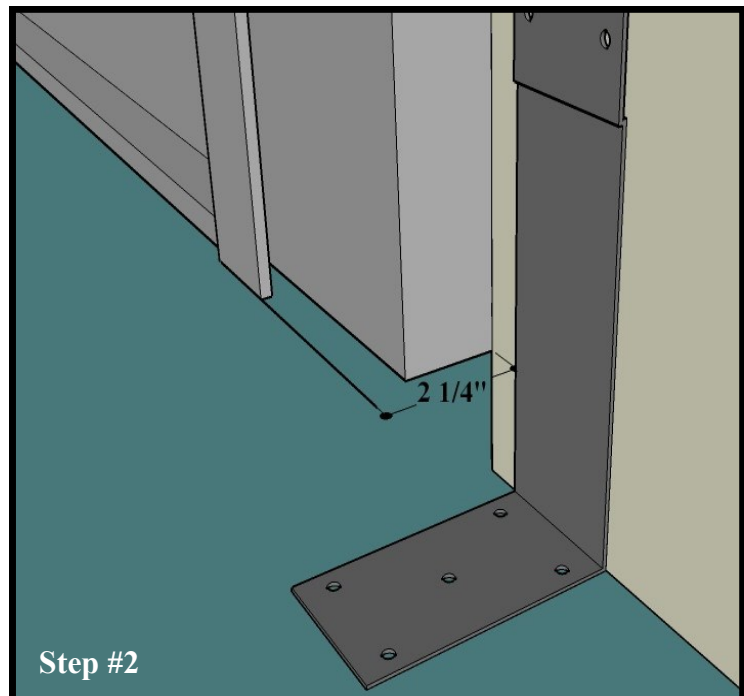
At all times, it is necessary to be as clean and careful as possible. Check the fit of all joints before letting go of components, to insure that they are properly seated. Insure that hands are clean, and use the gloves to insure that no smudges or marks are left on the surface of the mantel.

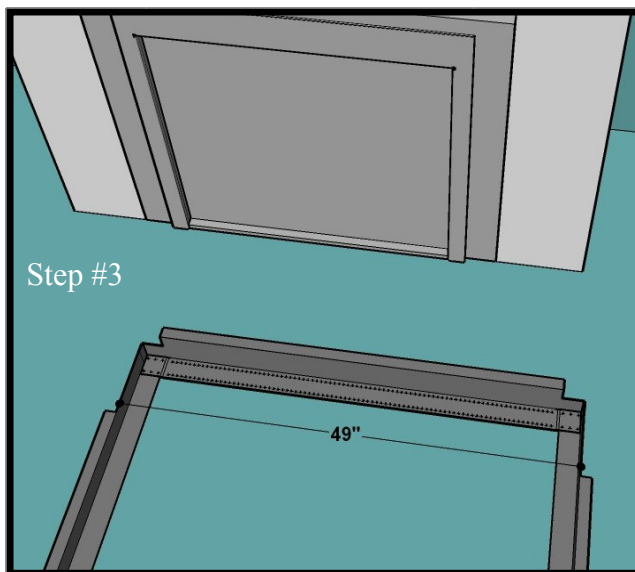


The fireplace must be installed off the floor to account for the height of the hearth. The total height that the unit must sit at is the height of the hearth- approximately 2" from the finished floor to the base of the fireplace. Check the height of your hearth, and raise the unit by this dimension.

Note: If the unit is being installed where there is no room for the fireplace to be recessed into the wall then wall must be framed out, and a chase built. When framing out the wall don't forget to consider the impact of the taped drywall corners. We suggest that you add an extra 3" for each side for a total of 6" to the widest part of the mantle (the hearth- not the shelf).

The fireplace front must not be installed flush with the wall, as there will not be enough adjustment in the front to bring it flush with the back of the mantel. The fireplace should be installed so that the face of the Ventana is 2 1/4" from the finished wall. This measurement is quite critical to insure a good fit against the back of the slips. Do a dry fit of one leg and a slip in position to check that you have the engine correctly located.



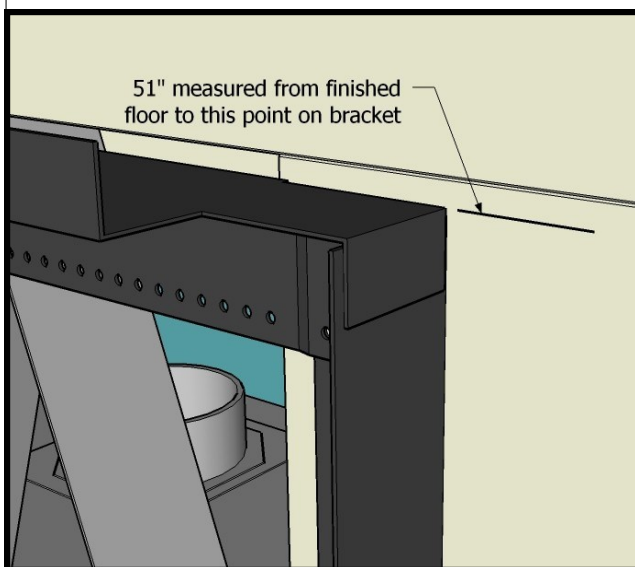
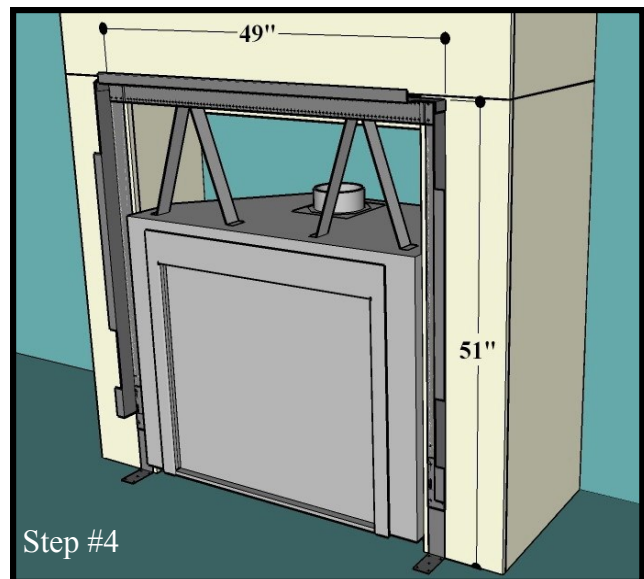


Now secure the two 'L' foot brackets to the bottom of the vertical side brackets, making sure that the overall height of the frame created is 51", measured from the horizontal part of the bracket.

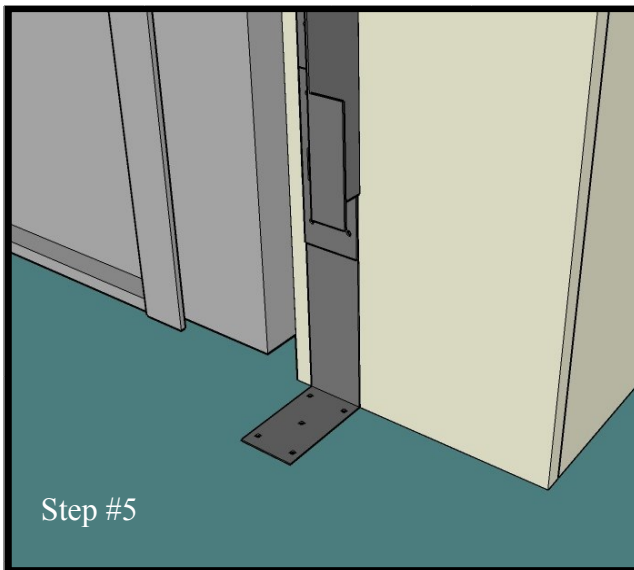
Set this bracket frame up against the wall, centering and leveling it on the fireplace.

It is the steel brackets that securely hold the mantel to the wall. These must be firmly installed to ensure the mantel is also securely installed!

Lay out the brackets on the floor in the position shown, and secure the two side brackets to the horizontal bracket with the bolts provided. Make sure that you have a width of 49" as shown.



It is crucial that the upper horizontal bracket be securely fixed onto the available wall studding. But because the opening in the chase runs above the bottom of the horizontal bracket, it can only be secured into position at each end. Secure with screws.

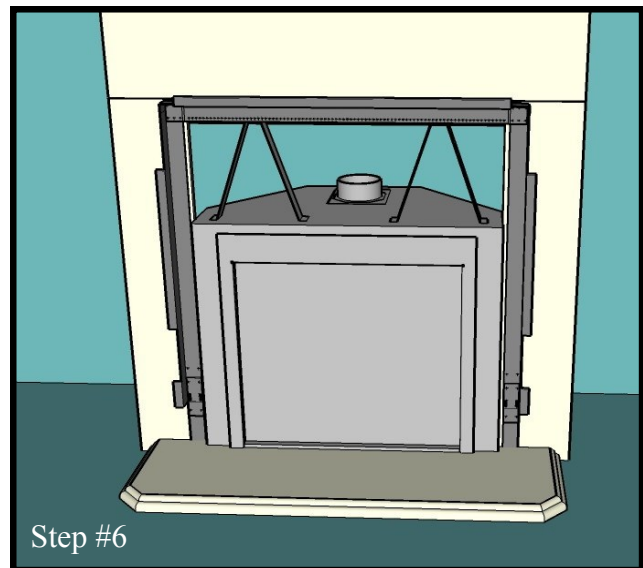


Secure the two 'L' foot brackets now to the floor. These now lock the bottom of the bracket frame into position. When the brackets are properly positioned and secured, a sturdy frame is created upon which the stone mantel may be hung.

NOTE- Failure to ensure that these brackets are firmly secured to the wall risks that the mantel could fall off the wall, resulting in serious injury!

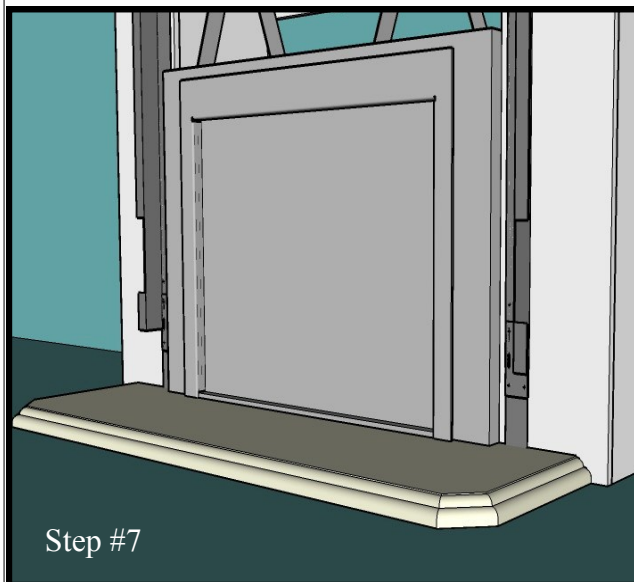
It is very important that sufficient screws are used to secure the brackets to the wall, and to support the whole mantel.

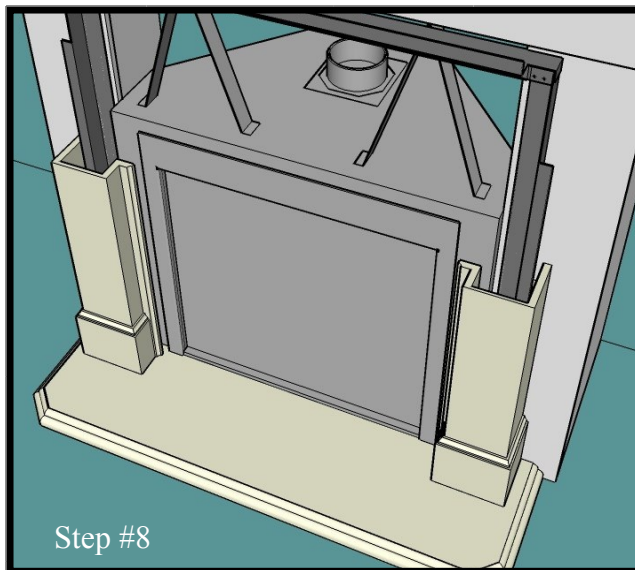
Carefully slide the hearth into position, centering it on the fireplace. If there is any rocking of the hearth on the floor whatsoever cracking will result. If this is the case, then the hearth must be set into a bed of thinset in order to eliminate the movement in the hearth. Put a couple of small pencil marks on the floor indicating its final position, then remove the hearth.



Note: The gloves are supplied for the installers to insure a clean installation. These help minimize the cleanup required after the install is complete.

There must be no rocking in the hearth whatsoever, or cracking will result. If the floor is not completely level, then glue the hearth to the floor with an appropriate cement based adhesive.

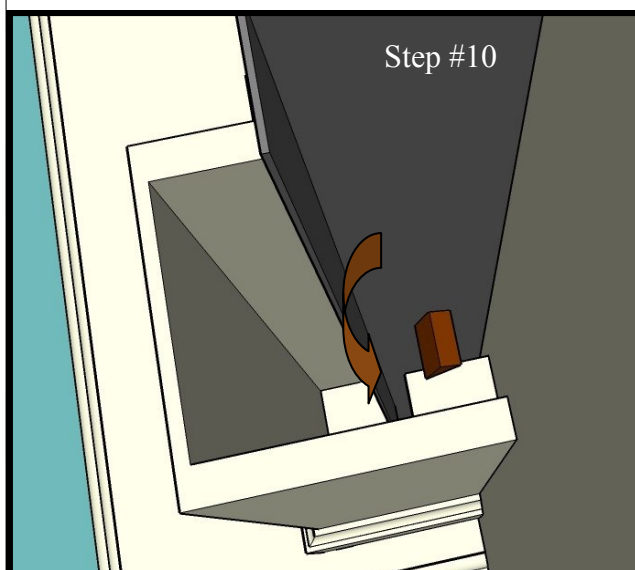
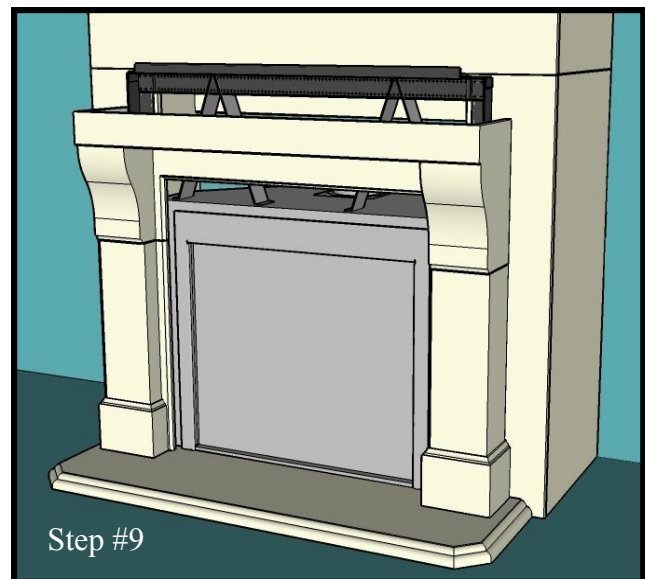




Carefully slide the beam into place on top of the legs. Lower this gently! Dropping it into place, even from a short distance, risks chipping.

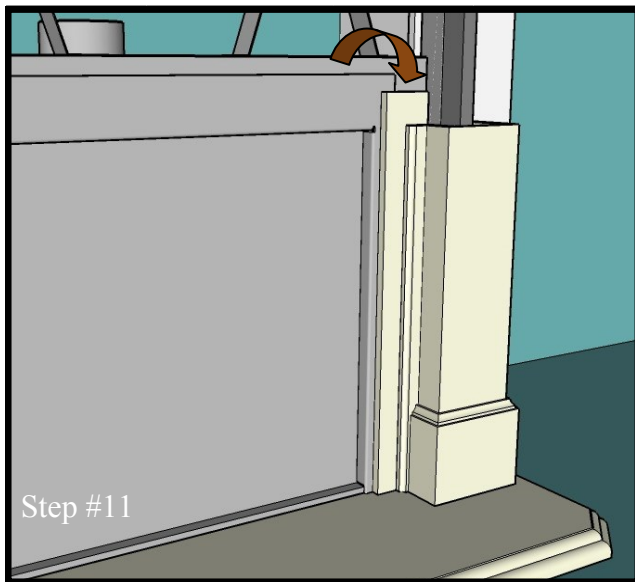
Check the fit, and position the legs carefully to ensure that they are plumb with the sides of the beam. Carefully remove the beam once you are satisfied with the final location of the legs.

At this point, it is good to do a dry fit of the legs and side slips to ensure that all parts are properly located. Position the two legs first, then slide the slips carefully into position to ensure that the back face of the slips fit up against the front of the fireplace. A small gap here is not a problem, as it quickly disappears into shadows. But if you properly located the firebox, then this will not be an issue.



This image is looking down inside the leg. Take one of the wooden shims supplied in the blister pack, and insert it between the block on the inside top of the leg and the bracket. This will help hold the leg against the wall.

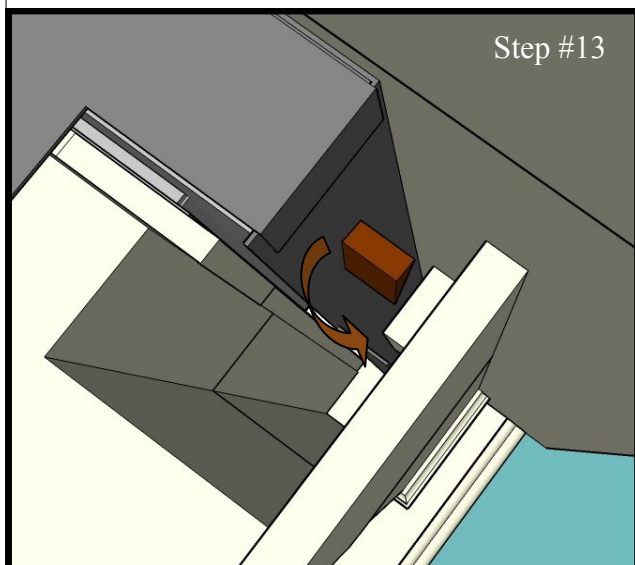
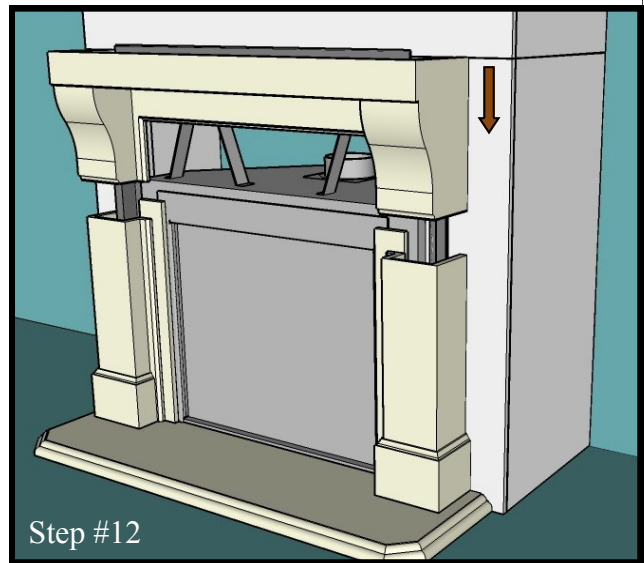
There is a place for a second shim at the bottom of the legs. Installing the second shim may be done by reaching in from the front bottom of the leg. This is only necessary where the wall is extremely out of vertical. Please use your own discretion in placing the second shim.



The side slips must be cut down to work with the fireplace. There are marks on the back of the side slips indicating *suggested* slip heights. It is critical that you check this against the final design concept that you want to achieve with the slips relative to the fireplace front.

The slips can be cut with any tile saw. Make sure you have a good blade on the saw, and carefully make your cuts. If a rough edge results from the saw, you can sand the edge of the cut with a fine sandpaper. Gently set the side slips into position, by sliding them behind the inner edge of the leg.

Note: The next step is frequently where damage can occur! Make sure that the beam is properly seated onto the top of leg before letting go of it, as any dropping of the beam against the top of the legs can cause chipping.



Check the fit of the beam against the top of the legs, and install another wooden shim between the bracket and the block on each side. This will hold the beam against the wall in a secure manner.

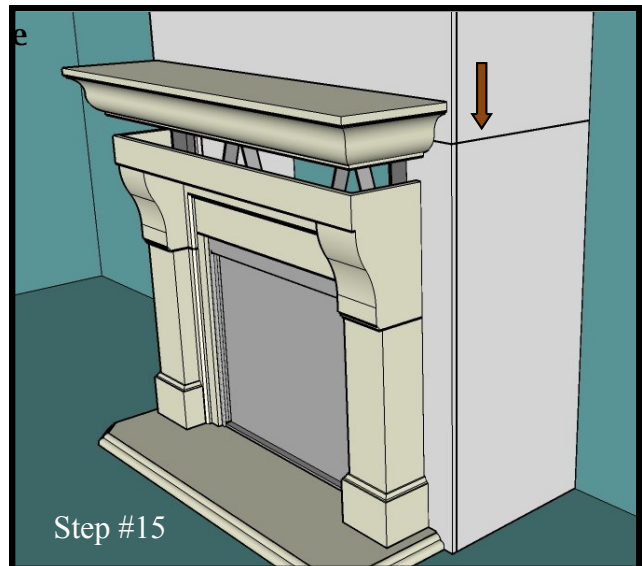
Check alignment of the joint where the beam meets the top of the legs to ensure that the joint is good, and the leg is not twisted.



Carefully lower the top slip behind the beam and into position on top of the side slips.

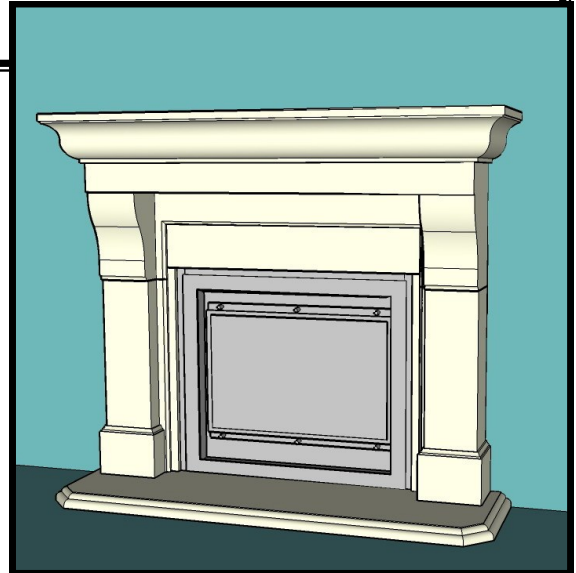
The top slip can now be carefully lowered into position.

Check the fit of the shelf onto the top of the beam and bracket. The beam can be removed and the bracket can be adjusted if necessary.

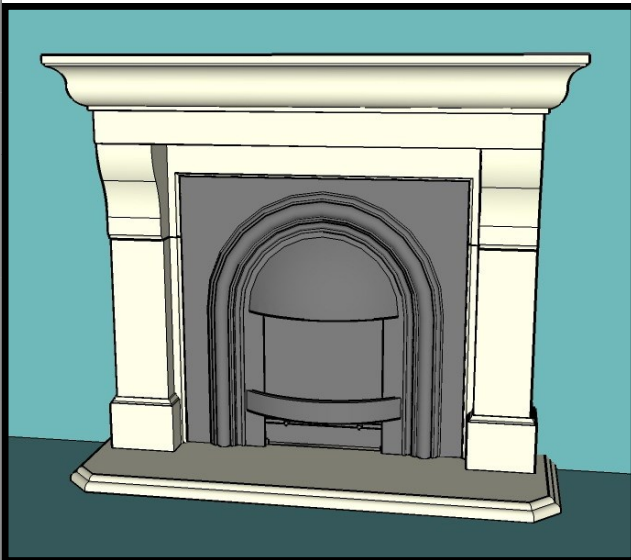


Installing the Corvallis with the 534, 3 pc slip kit & Clearview Front

Installing the Corvallis with the 534 Horizon/Clearview is identical to the instructions for the Ventana in the preceding pages, except for the length of the side slips. Again, the marks indicated on the back of the slip are suggested marks only- check them against your design concept before cutting the slips!

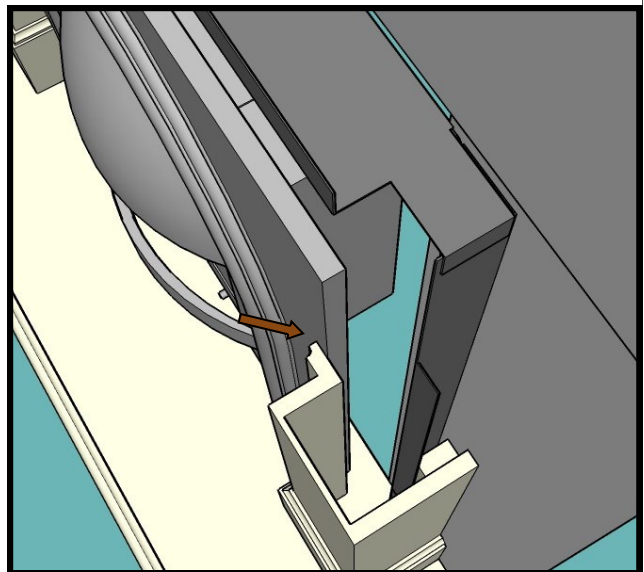


Installing the Corvallis with the Windsor Front



The front of the Windsor plate must be installed 2 7/8" away from the wall, in order to fit against the back of the leg. Again, it is prudent to do a dry run before beginning to install the wall brackets to ensure that the firebox sits in the correct position relative to the hearth and other mantel components.

If you are going to use the Windsor with the 530 firebox, no slips are required. The 530 firebox must be installed so that it is the height of the hearth from the finished floor 2" from the finished floor, and will rest upon the hearth. This also applies to any of the backpanels FOT supplies.



Care and Maintenance of the Corvallis mantel

Spilt Liquids

Spills and stains should be removed as soon as possible for best results. Dab up spills with a clean cloth or paper towels, avoiding wiping the spill. Water and soap will clean up most spills, providing that they are addressed quickly. Avoid using strong acids or chemicals with a strong acid reaction, as they might roughen the surface if left on for any length of time. It is always best to test the cleaning agent on an inconspicuous part of the mantel in order to check its impact on the finish. Dust and air born dirt will settle on any mantel surface. This can easily be removed by a vacuum with a soft bristle head. Be careful not to scratch the surface in the process.



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Fires of Tradition
137 Nelson St
Brantford Ontario
Canada N3S 4B5
1 800 325 7988 Fax (519)770-1295