



HOW TO INSTALL YOUR NEW STONE FACING

General considerations

Nature's unending creativity provides the variation in pattern and color giving your natural stone its one-of-a-kind appeal. You can be assured that your premium facing is like no other in the world.

This facing is designed to be installed with a mantel or other companion piece to cover its unpolished outer edge. If the stone is used by itself, polishing the outer edges or installing a 3/4" wood strip or trim around the unpolished edge can add an elegant look.

To determine if the stone legs need to be cut, measure from the floor up to a point on the face of fireplace approximately 1/2" above any grills, hoods, or louvers, and subtract the thickness of hearth. This is your optimum leg length. It is customary to leave from 1/4" to 1/2" between the inside of legs and the fireplace opening. Again, don't cover any louvers or opening panels. Stone is non-combustible however, it is still recommended to consult local building codes and the fireplace manufacturer's installation manual for any concerns relating to facing installation.

Note: For wood burning fireplaces a thermal break is required to be installed prior to the hearth installation. "Micor" or "Wonder board" is recommended. See fireplace manufacturers recommendations. You will also need to take into account this additional thickness in material before measuring or cutting the legs.

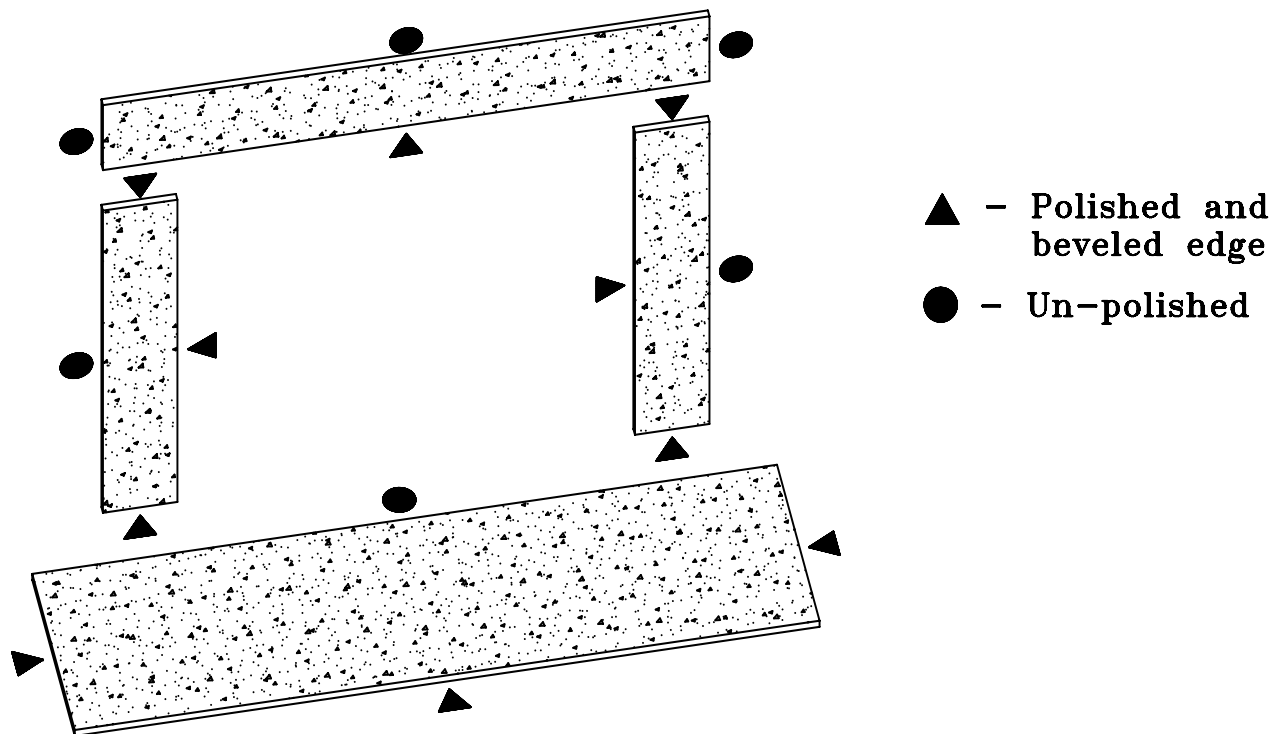
Handling the stone

We recommend that two people lift the stone carefully out of its packaging. (Hearths can weigh 50 lbs or more) Be sure to carry the stone on edge as much as possible. Carrying it flat can result in breakage, especially with larger pieces. Once removed, stack the pieces (back to back or, polish side to polish side) at a high angle, against the wall.

Edges

Noted below, the hearth and the legs have three edges polished and beveled. The header is polished and beveled along one long edge. The hearth should be positioned with the unpolished edge against the front of the fireplace, the legs sit vertically on top of the hearth, one on each side of the fireplace with the polished edges toward the firebox, and the header will rest on top of legs with its polished edge down.

Note: Slate edges are not beveled or polished.



Tools and Supplies

Level
300 degrees clear silicone (**Warning:** colored silicone may bleed through marble and granite)
Caulking gun, wooden tapered shims
Clean rag, tape measure
Broom, dustpan
Aluminum tape (See step #2)
Hammer or pry-bar
Thin Set (optional - for use on hearth only when floor uneven or unlevel)

Installation

The following instructions apply to a situation where the fireplace is installed in the wall with its face flush with the outer surface of the wall. If your situation varies from these conditions (e.g., if the fireplace is installed in a cabinet that sits in the room), some of the following methods may still apply, but you should consult suppliers' instructions, or seek professional assistance.

1.



Ensure the fireplace is installed plumb and level. The face flushes with the outer surface of the wall. Correct any problems before proceeding. (It is a good practice to inspect the top of the firebox for trash or other combustible materials and remove them.)

2.



(Optional step.) *In regions with extreme temperature variations adding an additional thermal barrier is recommended.* With aluminum duct tape, tape around the firebox sealing the opening between the drywall and the firebox. (Available at local hardware stores.)

Assembly steps

3.



Make sure that the floor area in front of the fireplace is level and clean, and has minimal flex. Make sure there are no nail or screw heads protruding above the floor surface, if so take a hammer or drill and drive them in below the surface. **(For wood-burning applications, a thermal break will need to be laid prior to hearth installation. "Micor" or "Wonder board" is recommended. See fireplace manufacturers recommendations.**

4.



Measure and mark off the area around the firebox to determine where the hearth is going to fit on center. Apply several half dollar sized applications of silicone to the back of the hearth or floor where the hearth will rest. Silicone should be applied liberally, using enough to keep the hearth in place after silicone dries.

5.



Lay hearth. For faster silicone set up, lift the hearth up from the floor and allow the silicone to "string" Wait 30 seconds and reposition the hearth.

6.



Once the hearth is in place check and make sure it is level. You may need to shim the hearth to get it level if the floor is uneven. Cut off excess shim. Caulk around perimeter of the hearth to support the edge where any gaps may be.

NOTE: if floor is uneven or unlevel you may choose to use Thin Set to set the hearth. Following the "Thin Set" or mortar instructions, spread the mortar so that it extends to all the corners of the hearth. Using trowel, trowel out the mortar allowing it to fully support the hearth. Shimming should not be necessary if using Thin Set.

7.



Now set the stone legs in position on the hearth, on either side of the fireplace, adjusting for fit. Recommended 1/4" space min. from fireplace opening to allow for any hoods, fronts, louvers or screws, etc. plus optional finishing silicone caulk bead. Apply the silicone adhesive in 3 or 4 places on the back of the legs and push them against the wall, making sure that the **polished** edges face toward each other and the fireplace. For faster silicone set up, pull the leg back / away from the wall and allow the silicone to "string". Wait 30 seconds and re-position leg.

Tip: If you are not using a mantel, make sure that the outer edges of the header and legs line up. If they do not, move the legs until they do, or remove and cut the header to fit.

9.



Push firmly against the wall, and make sure that everything is adjusted, as you want it. If needed you can shim behind the legs or header to create a flush joint between them. These can be removed or cut after the silicone dries. The shim will also help prevent the stone from moving. You may want to use a few pieces of aluminum duct tape, to ensure that legs and header stay in position until the silicone dries. **(It may be necessary to build a wooden support to hold header in place.)**

8.



Apply silicone adhesive in 4 places (two at each end) to the back of the header at its outer ends and set it on top of legs. Pull back for 30 seconds and reposition header.

10.



Check with local building codes as it may be necessary to caulk the inside front bottom edge with clear or black silicone. **Note:** this is required on wood burners.

TIP: It is recommended to place a hearth cover / cardboard to protect the hearth when the job is complete. This will help protect the stone from other trades who may be working around you.

YOUR INSTALLATION IS COMPLETE.

Additional precautionary steps may include the following:

- a. Warning tape across facing.
- b. Digital photos for record
- c. Hearth cover





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.

