



MANTEL INSTALLATION INSTRUCTIONS

Cast Limestone Material Handling:

Wassmer Studios Cast Limestone Mantels, like any other stone product, can be easily damaged if not handled with care. The edges of the stone are most easily damaged, so care should be taken not to slide, rock, or twist the pieces of stone. If such movements are required, shims should be placed underneath the piece and care taken not to allow any edges or corners to contact any other surface. If care is not taken, damage that may result may include splays, chips and cracks that are not easily repaired.

Pre-Installation Considerations:

- Mantel installation can be simplified even further by installing a 3/4" plywood skin (prior to drywall installation) covering the entire attachment area of the mantel. This allows for components to be fastened without restriction of stud locations. Blocking can also be installed to achieve a similar result.

Tools Required:

- Safety Glasses
- Drill
- Masonry Bit, 3/16"
- Hammer Drill
- Tape Measure
- Level, 6ft & 2ft
- Caulk Gun
- Construction Adhesive
- Masking Tape
- Water Bucket & Sponge
- Thin Set and Trowel
- Wood Fasteners
- Wood Shims

Installation Hardware Enclosed:

- Masonry Shims
- "L" Brackets
- Straight Strap
- Masonry Fasteners

Setting the Hearth

The hearth is the foundation from which the overall success of installation can be determined. As a result, the hearth must be level and placed on a well-supported surface.

- Prepare the surface upon which the hearth will rest with approximately 1/4" mortar bed
- Set hearth in place
- Check for level & allow time for mortar to set



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General Attachment:

- Place ¼” shims between each piece *except* where noted (Fig. 2).
- Use construction adhesive on each shim and along the back edge of each piece.
- Set pieces at the proper dimension per attached drawing.
- Locate a stud in the wall that corresponds with the location of the piece and notch back the drywall (Fig. 1)
- Using flat-head masonry screws (Tapcon), attach “L” bracket to the top of the leg. (Fig. 1)
- Check for level on each piece (vertically, horizontally, and from front to back) and that the tops of each piece are level.
- Attach the piece to the wall through the “L” bracket using appropriate fasteners. (Fig. 1)



Fig. 1

Finishing:

It is recommended that after installation, the mantel be cleaned and sealed using a stone sealer, readily available at tile supply and home improvement outlets. See attached documents for cleaning, sealing, and maintenance instructions.

- Tape off all joints using masking tape.
- Grout all joints and caulk between all components and drywall.
- Clean with water and sponge.
- Seal with penetrating stone sealer.



Fig.2