



# MANTEL SURROUND MOUNTING INSTRUCTIONS

## NON-COMBUSTIBLE ASTM E-136\*

\*Standard Test Method for Behavior of Materials in a Vertical Tube Furnace of 750 Degrees

Tools Needed	Parts
1/8" Masonry Drill Bit	3 – 1 1/2" x 1 1/2" x 3/2" Mounting Brackets
1/4" Masonry Drill Bit	6 – 2 1/2" Self-Tapping Screws
Level	16 – 2 1/2" Sharp Point Screws
Cordless Drill	Touch Up Kit
Phillips Bit	
Diamond Blade	
Circular Saw or Grinder (dry cut)	

## INSTALLATION NOTES

- *The surround kit was designed so the mantel overhangs the legs by at least 2".*

## INSTALLATION INSTRUCTIONS

### STEP 1. Install Legs (If cutting, material should be removed from bottom of leg)

- When installing mounting bracket to wall we recommend pre-drilling the bracket.
- Prepare legs by pre-drilling holes for trim head screws. Drill 1/8" holes all the way through at 6" from the top and bottom, and 1" from back of leg. Use 1/4" drill bit to countersink screws into bracket.
- Layout legs with overhang on mantel.
- Mounting brackets must be screwed to framing through wood or steel.
- Make sure there is backing for mounting brackets (open the wall & add wood or metal 2X if needed).
- Position legs on the hearth. Hold leg level, mark a line on the wall inside of the legs.
- Remove leg and put to the side.
- Take measurement and install inside mounting bracket to wall with sharp point screws.
- Test fit leg to make sure it fits over brackets and make sure it's level.
- Install legs with self-drilling screws.

### STEP 2. Install Mantel Shelf Beam

- Carefully place mantel into position on top of legs.
- Mark a vertical line on wall where the 2 outside mounting holes are and mark horizontal line on wall where the top of the mantel meets vertical line. This will give you an average height for mounting bracket.
- Find and mark studs.
- If you cannot find studs, you must open wall and add wood or metal 2x.
- Take measurement and install mounting bracket under marks on wall.
- Start with 2 of the sharp point screws and install mounting bracket.
- With 2 people test fit mantel making sure mantel is sitting on legs.
- When installing mounting bracket to wall we recommend pre-drilling the bracket.
- Now remove mantel and install remaining sharp point screws.

*...continued*

- With 2 people, lift mantel and place over mounting bracket. When centered and flush against wall, place a 2 1/2" self-drilling screw in the center pre-drilled hole on top of mantel. Screw through mounting bracket until screw head is flush, or slightly countersunk. Maximum 1/16" countersink. DO NOT OVER TIGHTEN. Follow procedure by attaching remaining top self-drilling screws in pre-drilled holes.
- **\*NOTE:** If bottom of mantel is over the metal face of the unit self-drilling screws may be installed in lieu of mounting studs directly over the unit.

**\*Only fasten screws through the provided holes on top of mantel. Do not put any screws through the bottom of the mantel!**

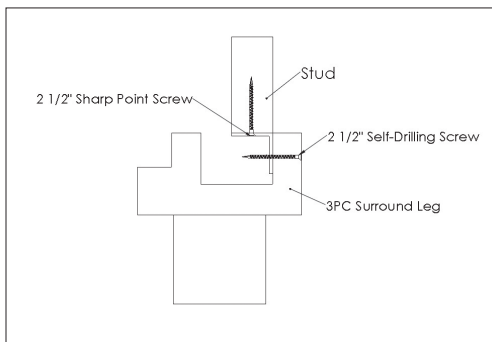
#### STEP 4. Final Clean / Touch Up

- Clean off dust, etc. with soft brush and vacuum cleaner.
- Fill any chips, screw heads, and voids with putty.
- After everything is dry, lightly carve wood texture into patched area(s) with a utility knife.
- Color patched areas with the paint provided.

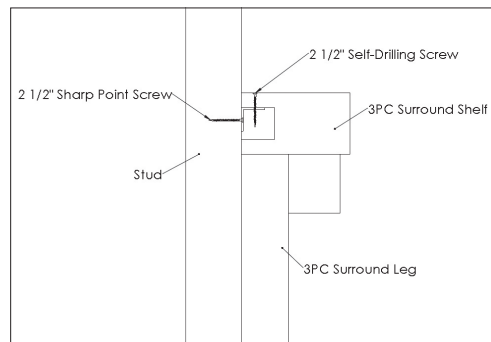
#### Final Note: for walls with steel studs or over metal above fireplace units

- Use 16 gauge studs
- Or use 16 gauge 1' x 2" x 2" pieces of "L" brackets over studs screwed into front and sides centered on mounting brackets.
- Add metal studs to stiffen the non-combustible metal stand-off area above the fireplace opening as needed.

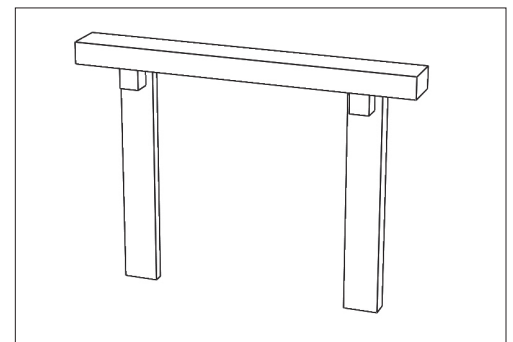
## INSTALLATION DIAGRAMS



*3 Piece Surround Leg Mount*



*3 Piece Surround Shelf Mount*



*3 Piece Surround*

## LEXINGTON HEARTH CUSTOMER SUPPORT

Your installation should now be complete. If you have any questions, you may contact us at (859) 231-6492.