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
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1/8" Masonry Drill Bit | 3 – 1 1/2" x 1 1/2" x 32" 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.

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• 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 countersink. 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

LEXINGTON HEARTH CUSTOMER SUPPORT
Your installation should now be complete. If you have any questions, you may contact us at 877.336.8836.