



Generic ASTM E-136 Mantel Mounting Instructions Instruction Manual

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Generic

Generic ASTM E-136 Mantel Mounting



Product Information

- **Specifications**
 - **Model:** 20230829
 - **Non-combustible:** ASTM E-136*
- **What's in the Box**
 - Installation notes

Product Usage Instructions

- **Step 1:** Gather the Required Tools
 - To install the mantel, you will need the following tools:
 - Power screwdriver with Phillips bit
 - Tape measure
 - Stud locator
 - Level
- **Step 2:** Locate the Mounting Bracket and Hardware
 - Locate the mounting bracket and hardware inside the box.
- **Step 3:** Determine the Position of the Mantel
 - Determine the vertical and horizontal center for the top of the mantel on the wall. Mark this location.
- **Step 4:** Install the Mounting Bracket
 - After identifying the correct height for attaching the mantel, draw a horizontal line.
 - Install the centered mounting bracket with two sharp point screws. Use a 1/8 drill bit to drill holes in the mounting bracket.
 - You will need two people to place the mantel on the bracket and check for level. Take the mantel off and stabilize the mounting bracket with the remaining screws. Refer to Figure B in the installation notes for visual guidance.
- **Frequently Asked Questions (FAQ)**
 - **Q:** Is this product suitable for combustible surfaces?
 - **A:** No, this product is non-combustible and complies with ASTM E-136* standards.
 - **Q:** Can I install the mantel by myself?
 - **A:** It is recommended to have two people for the installation process to ensure proper placement and leveling of the mantel.

WHAT YOU WILL NEED

- Power screwdriver with Phillips bit
- Tape measure
- Stud locator
- Level

WHAT'S IN THE BOX

- 1 Non-combustible mantel

- One – 3"x2" Mounting bracket
- Three – 2 1/4" Self-drilling screws for mantel
- Eight – sharp point screws for mounting bracket

Installation notes

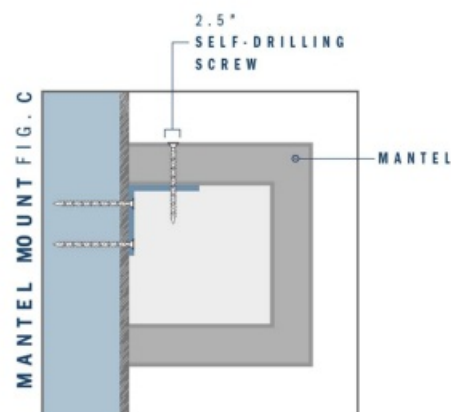
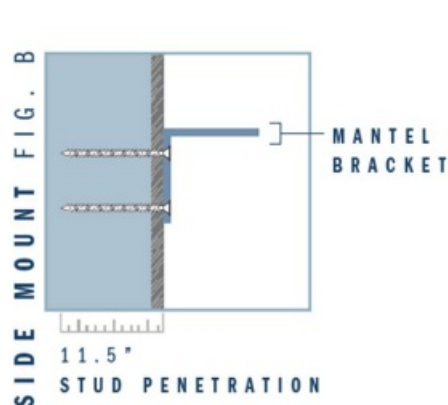
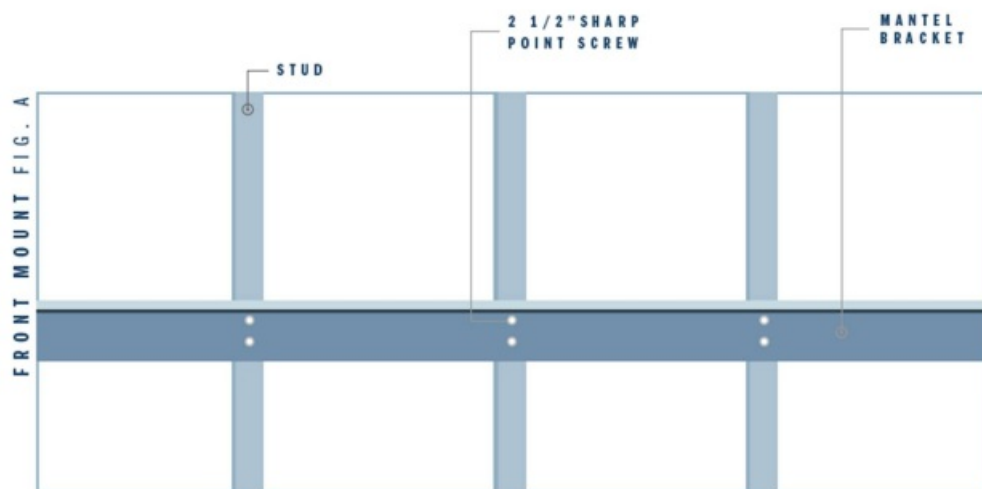
- Recommended two people to lift and install the mantel.
- If you are unable to Add studs, you need to open the wall and add wood studs or 16 gauge metal studs if in the non-combustible zone.
- A minimum of three studs are required to safely install a 5 ft. mantel. Minimum of 4 studs for 6 ft. mantels.
- Using 2 1/2" sharp point screws, attach the mounting bracket to studs with two screws per stud. See Figure A on page 4 for details.
- If part or all of the mantel is over the metal face of the unit, self-tapping screws may be used to install a mounting bracket directly to the unit.
- If attaching a mounting bracket over a masonry surface use proper masonry anchor for the type of surface – consult your fastener supplier. The anchor should be able to support 4 times the load.
- The bottom of the mantel should be a minimum of 6 inches above the glass trim of any unit less than 50K BTUs.
- The bottom of the mantel should be a minimum of 12 inches above the glass trim of any unit exceeding 50K BTUs.

INSTALLATION INSTRUCTIONS

- **STEP 1.**
 - Unpack the mantel from the box. Remove protective foam. Note: the top Öange of the mantel has pre-drilled mounting holes.
- **STEP 2.**
 - Locate the mounting bracket and hardware inside of the box.
- **STEP 3.**
 - Determine the vertical and horizontal center for the top of the mantel on the wall. Mark this location.
- **STEP 4.**
 - After identifying the correct height for attaching the mantel, draw a horizontal line.
 - Install a centered mounting bracket with two sharp point screws. Use 1/8" drill bit to drill holes in the mounting bracket.
 - You will need two people to place the mantel on the bracket and check for level, take the mantel off, and stabilize the mounting bracket with remaining screws. See Figure B.
- **STEP 5.**
 - With two people, lift the mantel and place it over the mounting bracket.
 - When centered and Öush against the wall, place one 2 1/4" self-drilling screw in the center pre-drilled hole on top of the mantel.
 - Screw through mounting angle until fastener head is Öush with countersunk hole.
 - DO NOT OVER-TIGHTEN. See Figure C *Fasten screws through the provided holes on top of the mantel. DO NOT SCREW THROUGH THE BOTTOM OF THE MANTEL.
- **STEP 6.**

- Shims may be required to level. Install non-combustible shims over the studs. If required, Õll screw holes on the top surface of the mantel with provided filler

INSTALLATION DIAGRAMS



Documents / Resources

<p>MANTEL MOUNTING INSTRUCTIONS</p> <p>NON-COMBUSTIBLE WITH A 150°</p>	<p>Generic ASTM E-136 Mantel Mounting Instructions [pdf] Instruction Manual</p> <p>ASTM E-136 Mantel Mounting Instructions, ASTM E-136, Mantel Mounting Instructions, Mounting Instructions</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)