



## MM700R Recess Box Kit Addendum

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

Please read this entire manual before you begin.

Do not unpack any contents until you verify additional requirement on PAGE 2.

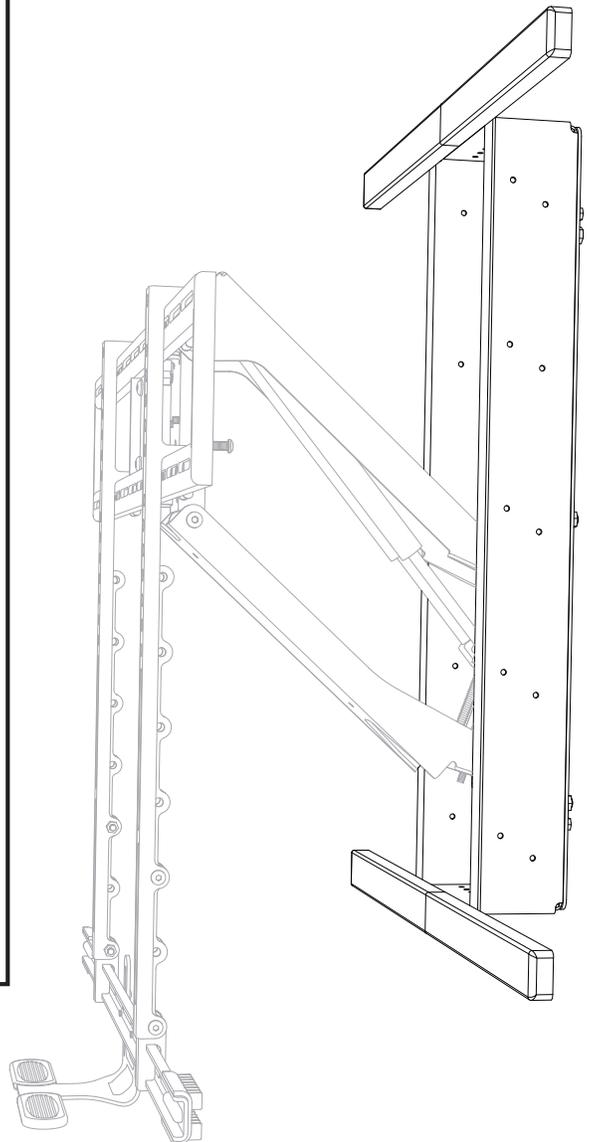
If you have any questions, visit [MantelMount.com](http://MantelMount.com) or call (800)-897-9755.

This Addendum is not a stand-alone set of instructions, it is only to be used together with the MantelMount MM700 Installation Manual.

The steps in this Addendum replace the correlating numbered steps that are in the Installation Manual. The letter "a" has been added to the steps in this Addendum (i.e.: steps "4a", "9a - 19a") that are specifically used for the installation of the Recess Box.

You must complete every step in the MM700 Installation Manual unless there is a replacement step in this Addendum.

Please read the entire Installation Manual and also this entire Addendum before you begin. Do not unpack the contents of any MantelMount package until you verify that your installation meets all of the requirements listed in both documents.



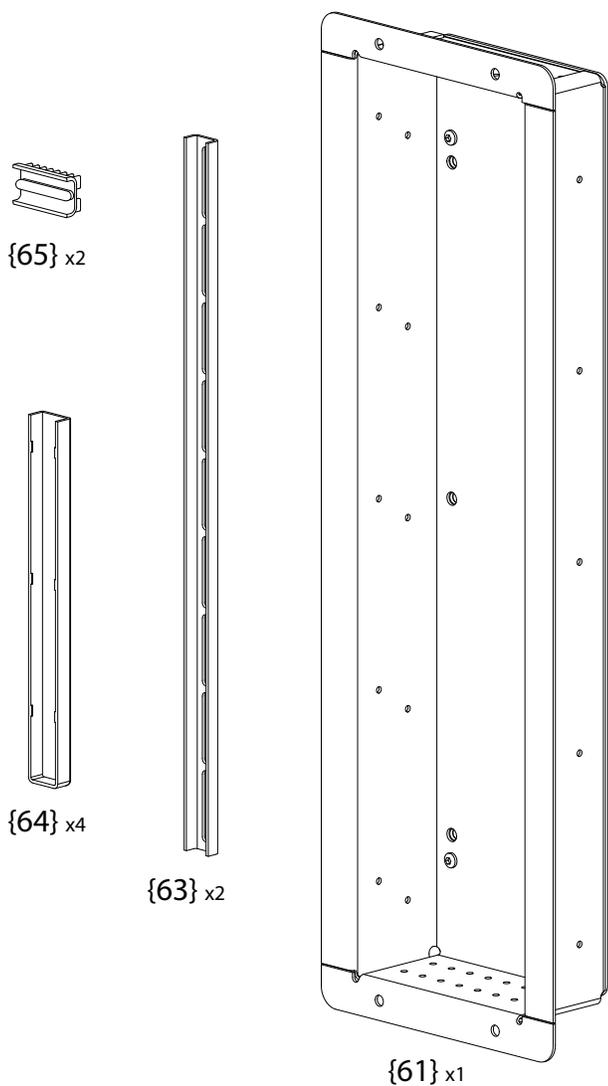
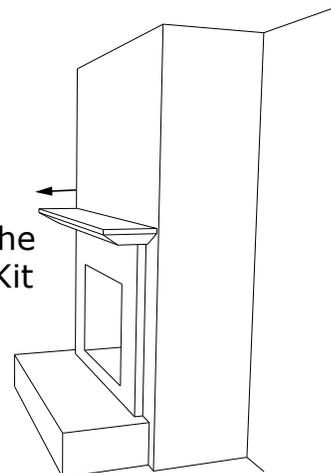
# RB100 Recess Box Kit

Before you begin, please verify that all components are included and undamaged. If any parts are missing or damaged, contact MantelMount. Never proceed with missing or damaged parts!

**IMPORTANT:** This requirement replaces requirement "C" in the MM700 Manual.

Installation with the Recess Box will reduce the maximum size of the Mantle to 12 inches. MantelMount installed with the Recess Box can not extend past a mantle larger than 12 inches. Also note that the Recess Box will reduce the amount of side-to-side swivel because it does not extend out as far.

12 inches  
MAXIMUM  
When using the  
Recess Box Kit



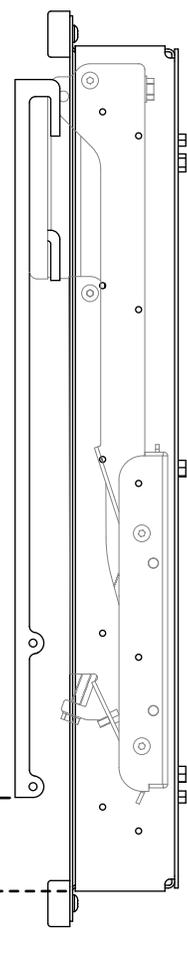
**4a** IMPORTANT INFORMATION: The Vertical Braces {31} are a fixed distance (3 inches) higher than the bottom of the opening cutout for the Recess Box {61}. This relationship can be used to calculate unusual mounting situations such as centering the TV in an alcove or mounting to a specific height on the wall.

If you measure the distance from the bottom of your TV (or Sound Bar) to the bottom of the Vertical Braces {31} you will automatically know the distance from the bottom of your TV to the bottom of the opening to cut out.

You can use this information to install the Recess Box on the wall in order to locate the height of your TV to any specific height you desire.

Example: If the Vertical Braces are 6 inches higher than the bottom of your TV, then you will cut out the opening for the Recess Box 3 inches higher than where you want the bottom of your TV when the installation is complete.

If you are installing above a mantel, then your installation must still have the additional clearance for downward motion stated in the chart in Step 9a.



{14} x4  
M8 x 16

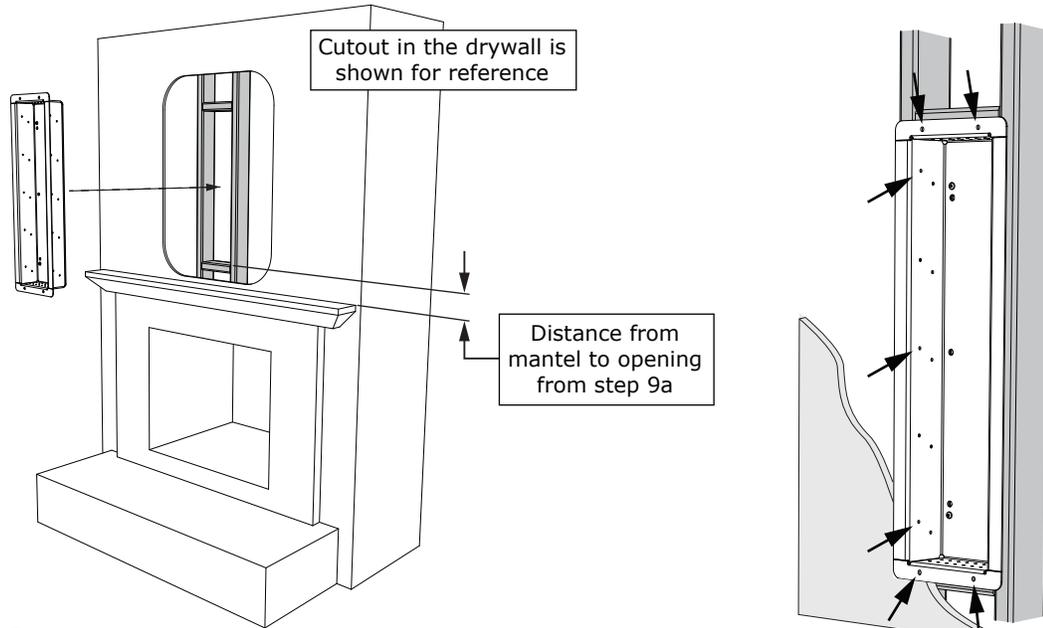
{52} x4  
M8 Locknut

{10} x4  
M5-M6

Please review the different options for installing the Recess Box:

### Custom Built Wall Studs:

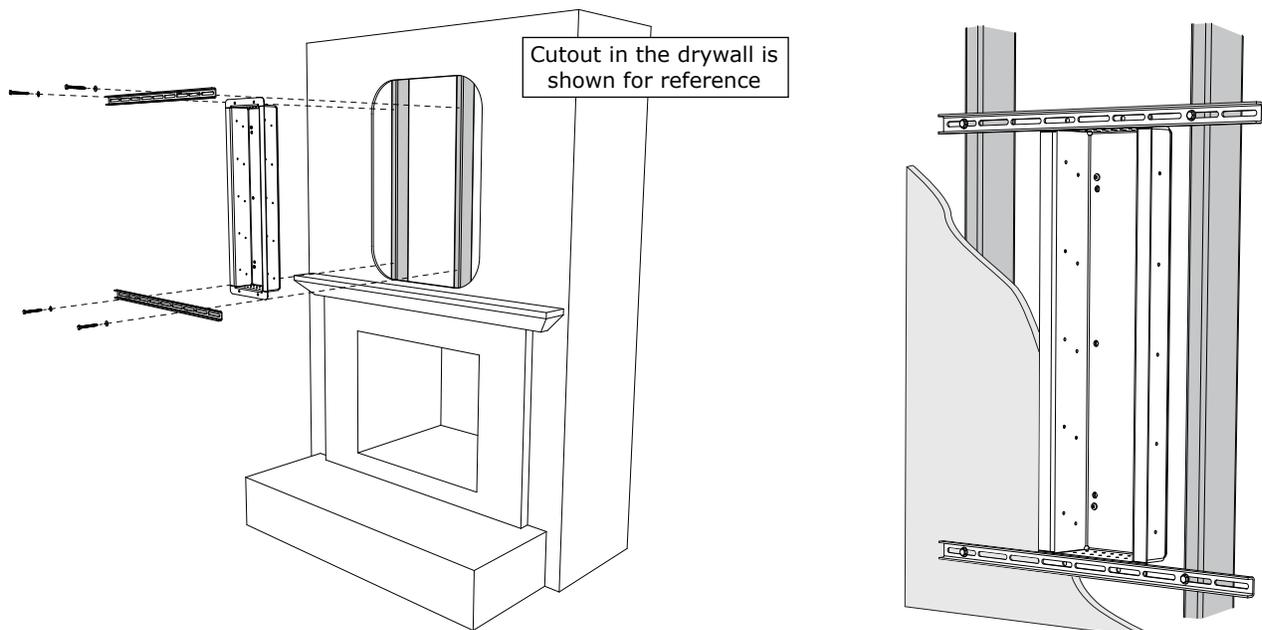
New wall studs are installed to fit the exact dimensions of the Recess Box. This requires new drywall as well. The stud opening is 705mm tall and 180mm wide, however the best option is to use the Recess Box as a template when nailing in the studs. The drywall cutout is aligned with the inner opening of the studs, and the flange of the Recess Box covers the cut edge of the drywall. The Recess box is installed using several wood screws (not included), at least six screws per inner side and two per top and bottom flanges. Note that the Braces and Brace Covers are not used in this installation. This custom installation is not covered in this Addendum.



### Standard Wall Studs:

This is a more convenient installation because the existing studs and drywall are used. The Recess Box is attached to the Recess Braces which span horizontally until they reach the nearest studs. The Braces are attached to the studs with the Lag Bolts included with MantelMount MM700. The Recess Box will float between two studs, attached only to the Braces. The drywall opening is cut using an included cardboard template. The flange of the Recess Box covers the cut edge of the drywall, and the paintable Brace Covers conceal the Recess Braces.

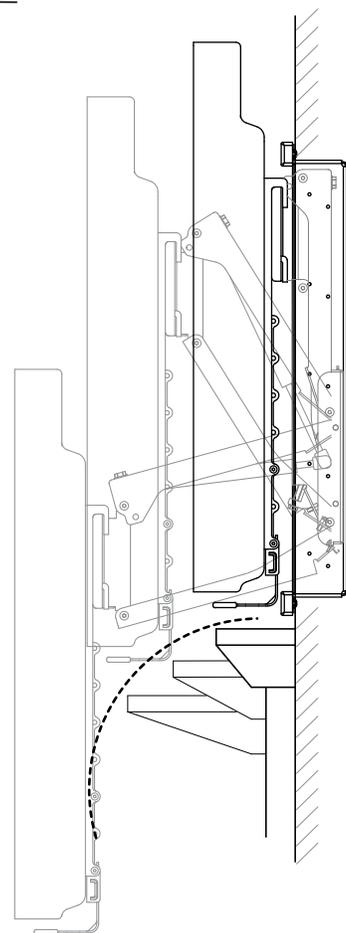
NOTE: If the existing studs are too far apart for the horizontal Recess Braces to reach, (for instance: a center stud needs to be cut out to make room for the Recess Box), longer Braces are available from MantelMount.com.



**9a RECESS BOX KIT - Determine the Vertical Position of the Recess Opening:**

The image at right shows that the further out a mantle extends, it can interfere with the arc of the lowering TV. MantelMount must be installed a minimum distance above the mantle. This distance is additional to the distance from step 8 in the MM700 Manual. See the chart below for the additional height required above the mantle. This dimension will be used in Installation Step 11a.

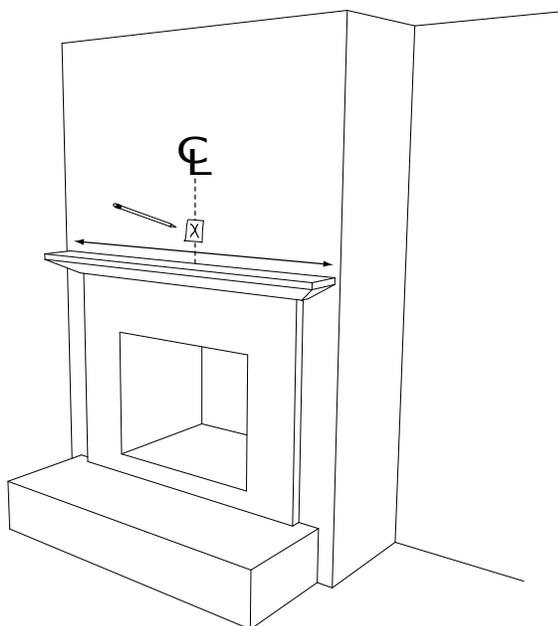
NOTE: If the available wall space above the mantle is close to the required space in the table from "Requirement E" (due to the ceiling, for example) then it is important to use the exact dimensions from this chart. However, if the available wall space above the mantle is much taller than required, then these heights are only *minimum* requirements.



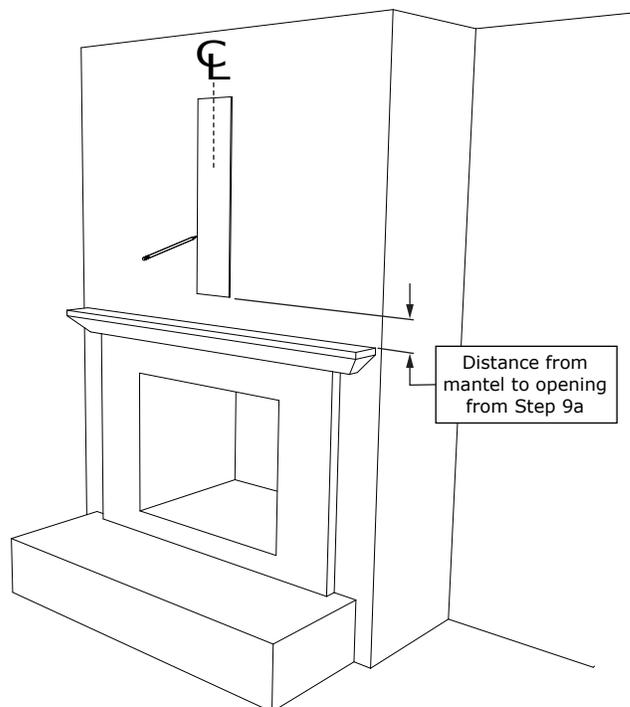
**USE THIS CHART FOR INSTALLATION STEP 11a:**

If your mantle extends:	Required Installation Height:
Less than 8 inches	Add 3 inches to the distance from Step 8
8 - 10 inches	Add 5 inches to the distance from Step 8
10 - 12 inches	Add 7 inches to the distance from Step 8

**10a** Measure the centerline of the mantle. Mark with tape on the wall.



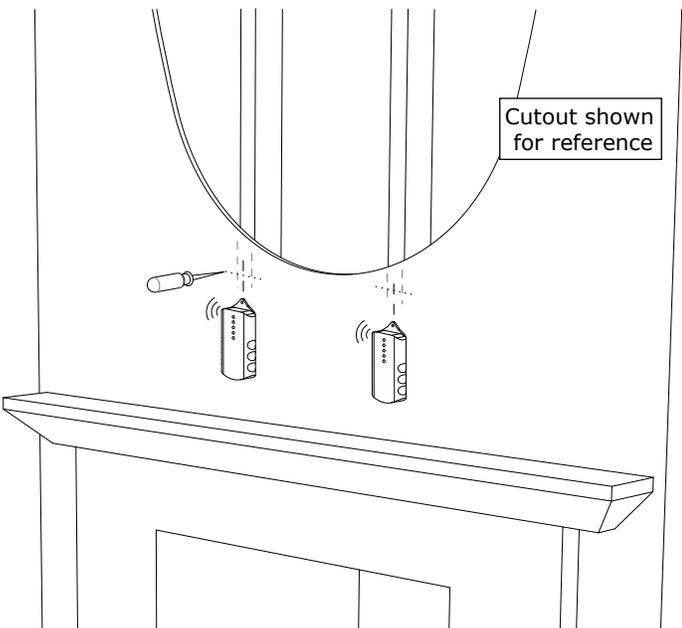
**11a** Trace the Cardboard Template vertically onto the wall about the centerline at the correct height from Step 9a. Use a level vertically to ensure the cutout will be plumb.



12a

Locate at least two studs with a stud finder. Locate the center of these studs by using a sharp awl or finish nail poked through the drywall to locate each edge. Lag bolts must be installed into the CENTER of the studs.

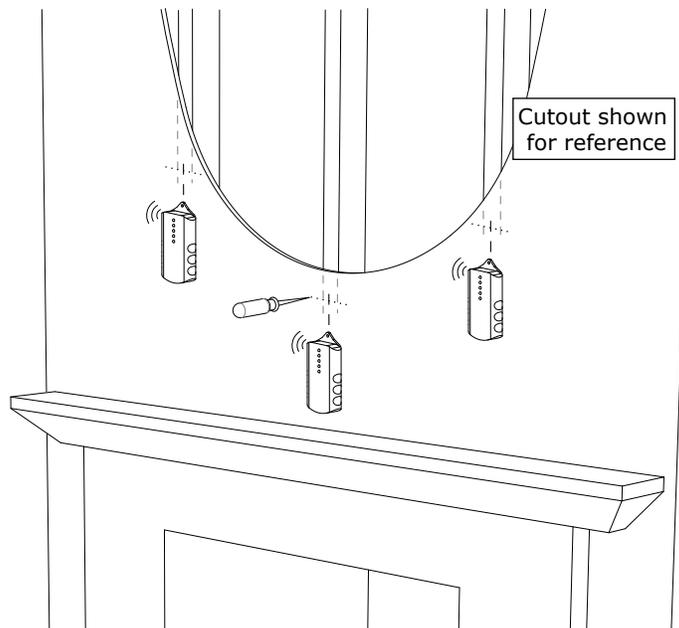
Find the centers of the studs at both upper and lower locations. The upper Lag Bolts are most important, as they carry more of the weight of MantelMount.



CENTER STUD:

If there is a center stud within the Template tracing, and this stud is NON-BEARING only, the section of this stud inside the tracing will need to be cut out. One stud on each side of the center stud must also be located.

IMPORTANT: This situation might require longer Recess Braces {63}, available from MantelMount.com.



13a

Cut out the opening along the Template tracing. Do not cut deeper than needed to cut the wall covering, there may be components of the fireplace behind the wall that could be damaged.

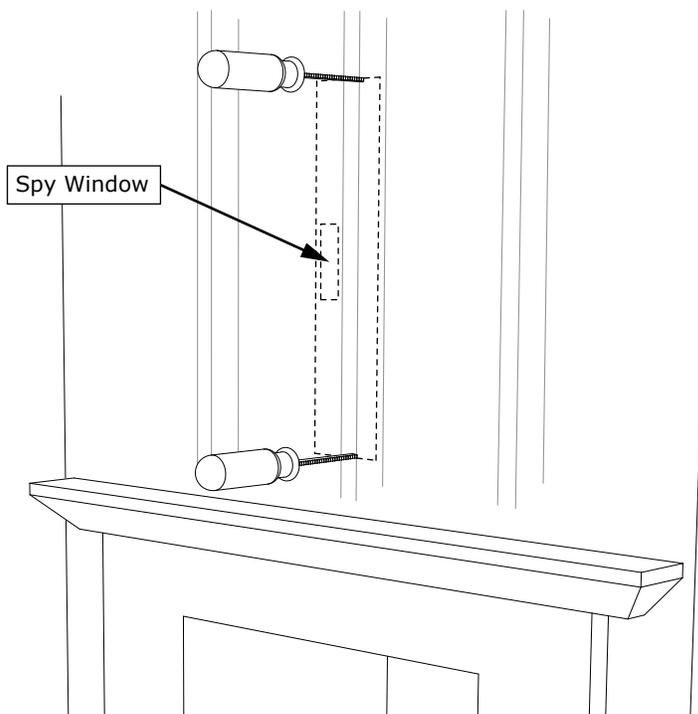
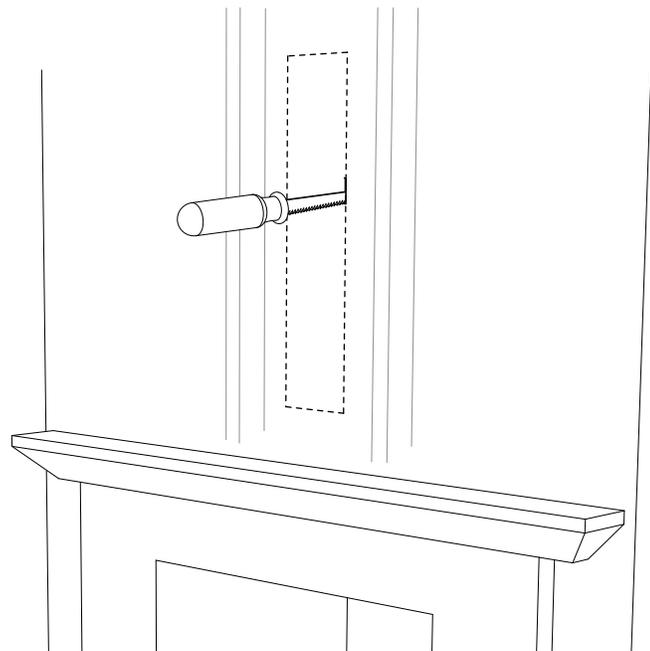
**! WARNING:**

Do Not cut or damage fireplace components! This can allow gases to escape into the house leading to injury or death! Check closely for any damage after cutting the opening.

CENTER STUD:

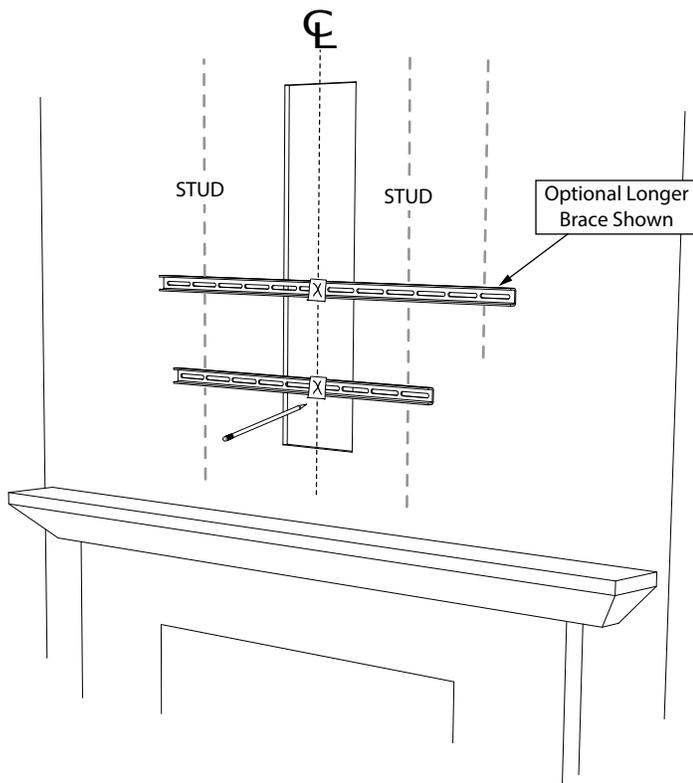
Before cutting the opening, cut a small "spy window" along the stud and within the Template tracing. Use the window to identify any fireplace components behind the wall you must avoid when cutting the stud.

Cut the stud at the top and bottom first. The drywall will hold the stud in place. Then finish the opening.

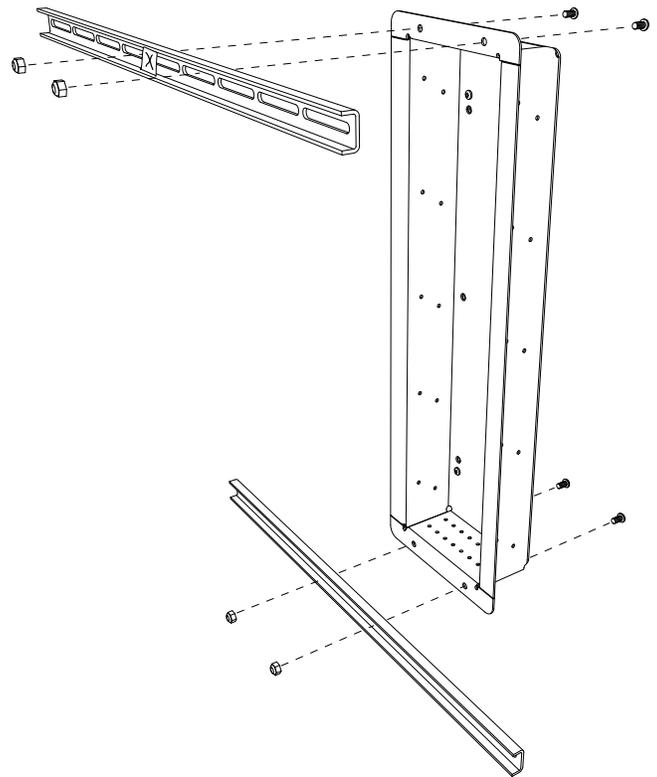


**14a** Align a Recess Brace {63} to the studs in order to locate the center line onto the Brace. An equal amount of the Brace should extend past each of the studs.

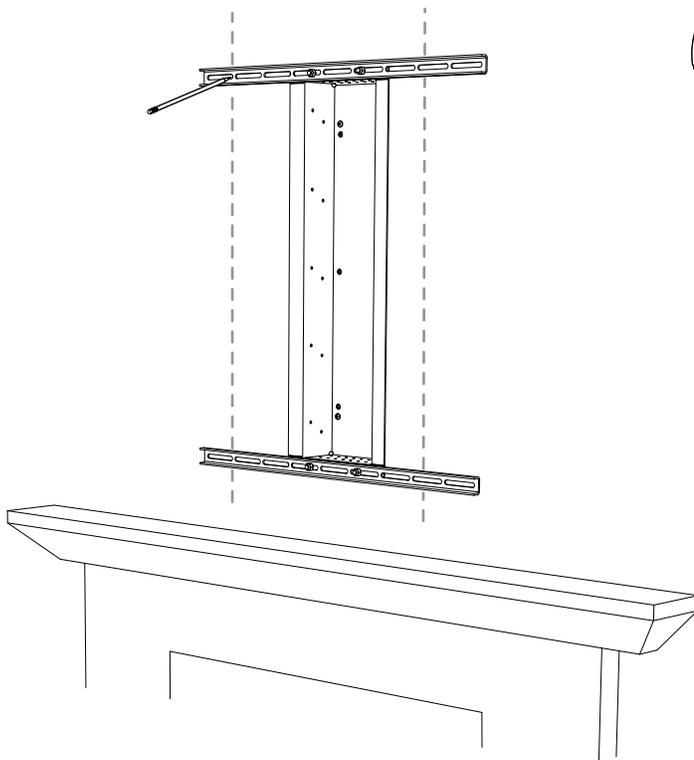
The Recess Brace may extend more to the left or right when the installation is finished.



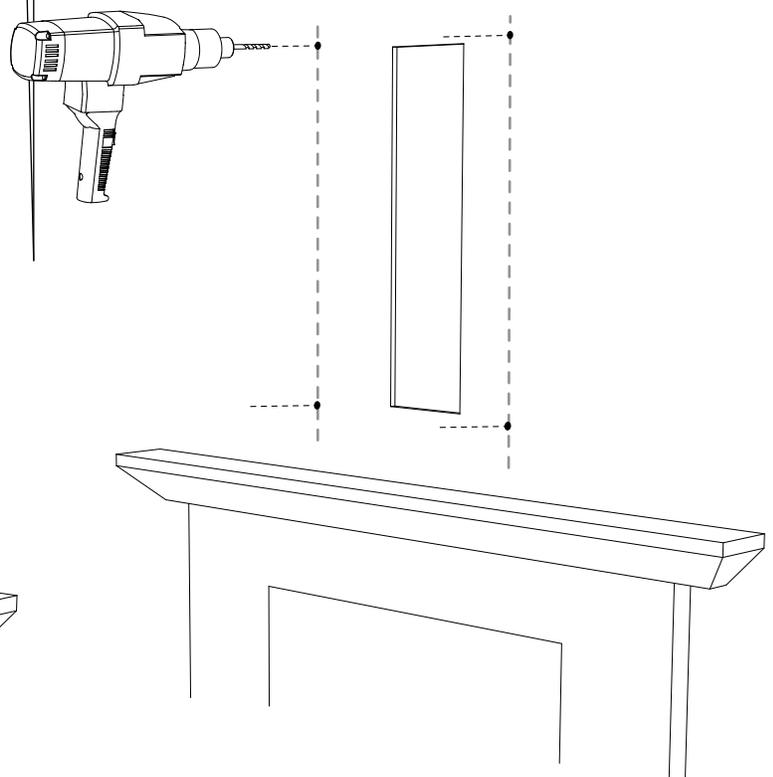
**15a** Install the Recess Braces onto the Recess Box {61} aligning the center mark to the center of the Recess Box. install Screws {14} from the back and the Lockuts {52} from the front. Tighten Securely. The heads of the Screws will protrude slightly in back and will need to be pressed into the drywall.



**16a** Temporarily fit the Recess Kit into the hole and mark the locations for the four Lag Bolts onto the centers of the studs. The Lag Bolts must be installed into the centers.

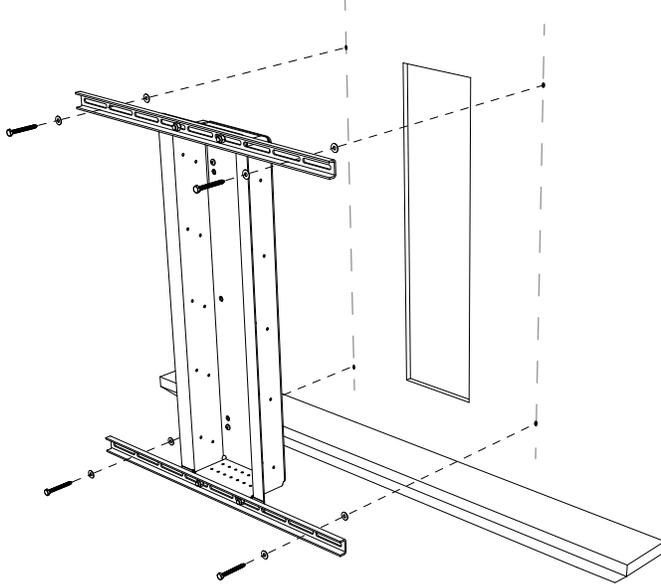


**17a** Pre-drill the 4 holes with 1/64" drill bit to a depth of 2.5 inches (65mm) including wall covering. Note: Wall covering (drywall) must not exceed 5/8" thickness.



**18a** Attach the Recess Kit using Lag Bolts {17} and Washers {10} directly into the centers of the studs. Add an additional set of Washers {10} between the Braces {63} and the wall (tape them to the wall beforehand if needed) to compensate for the thickness of the Recess Box flange.

The screw heads that attach the Recess Braces to the Recess Box will need to be pressed or tapped into the drywall so that the flange is flush with the wall.

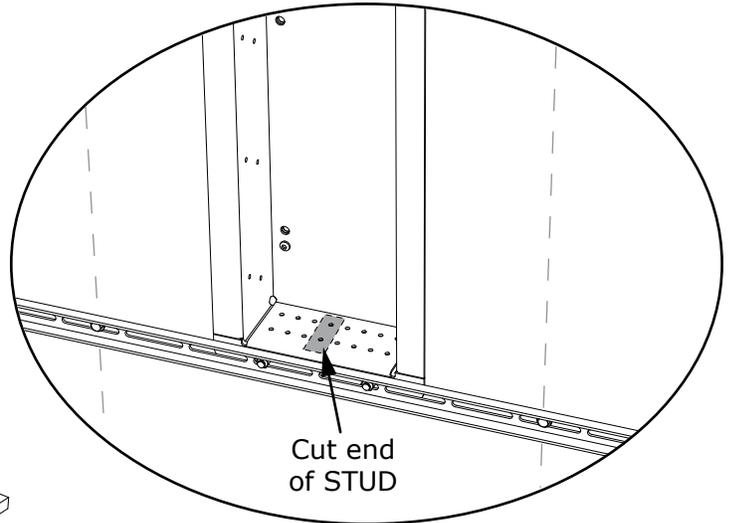


## ⚠ CAUTION:

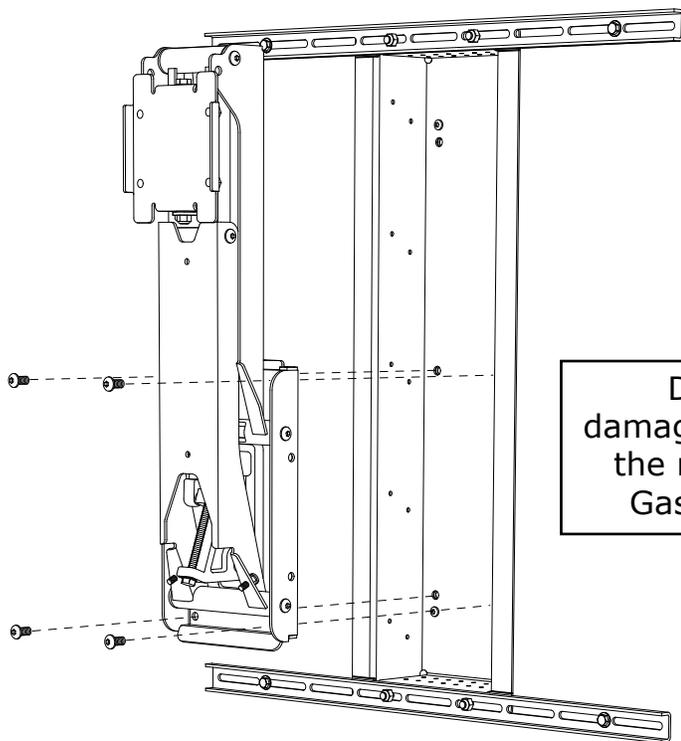
Do Not overtighten Lag Bolts {17}. Tighten only until the washers are firmly against the Braces. Damage due to overtightening can cause property damage or injury.

### CENTER STUD:

If a center stud was cut to make room for the Recess Box, the loose ends of that stud must be attached to the Recess Box at the top and bottom. Locate the ends of the stud through the holes shown and use two wood screws (not included) at both top and bottom.



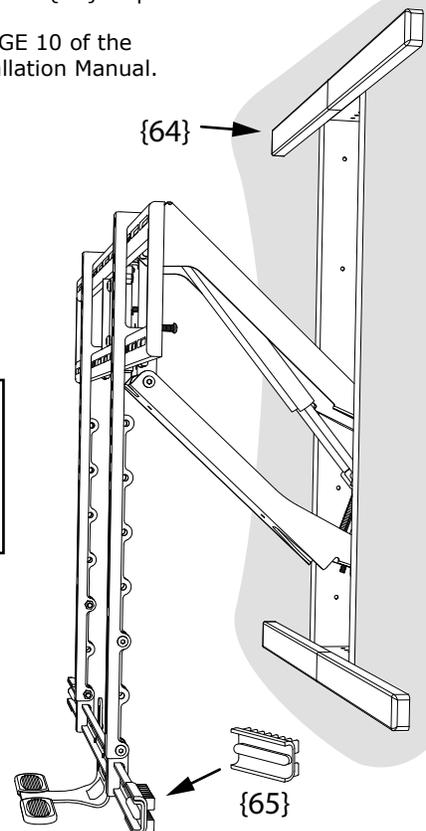
**19a** Attach the Lifting Mechanism {35} into the Recess Box using Screws {14} from the MM700 parts kit. Tighten securely.



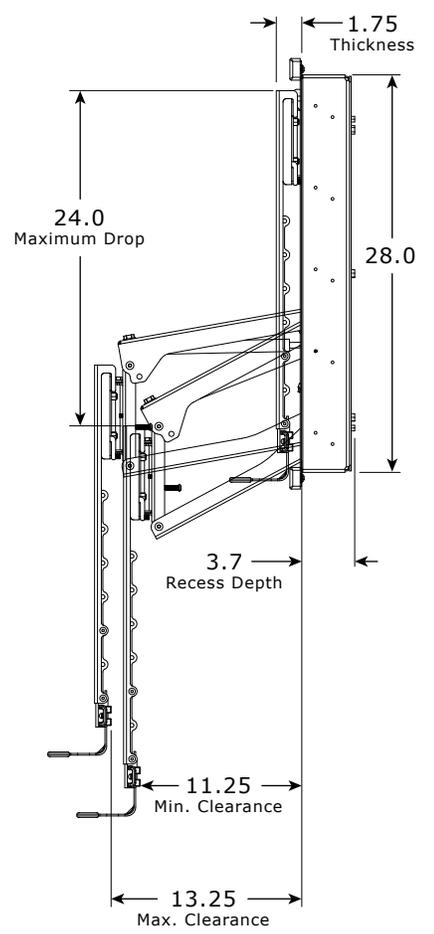
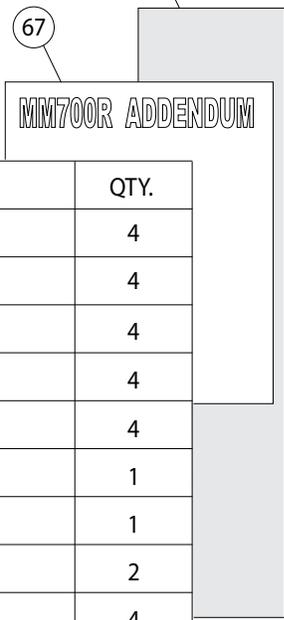
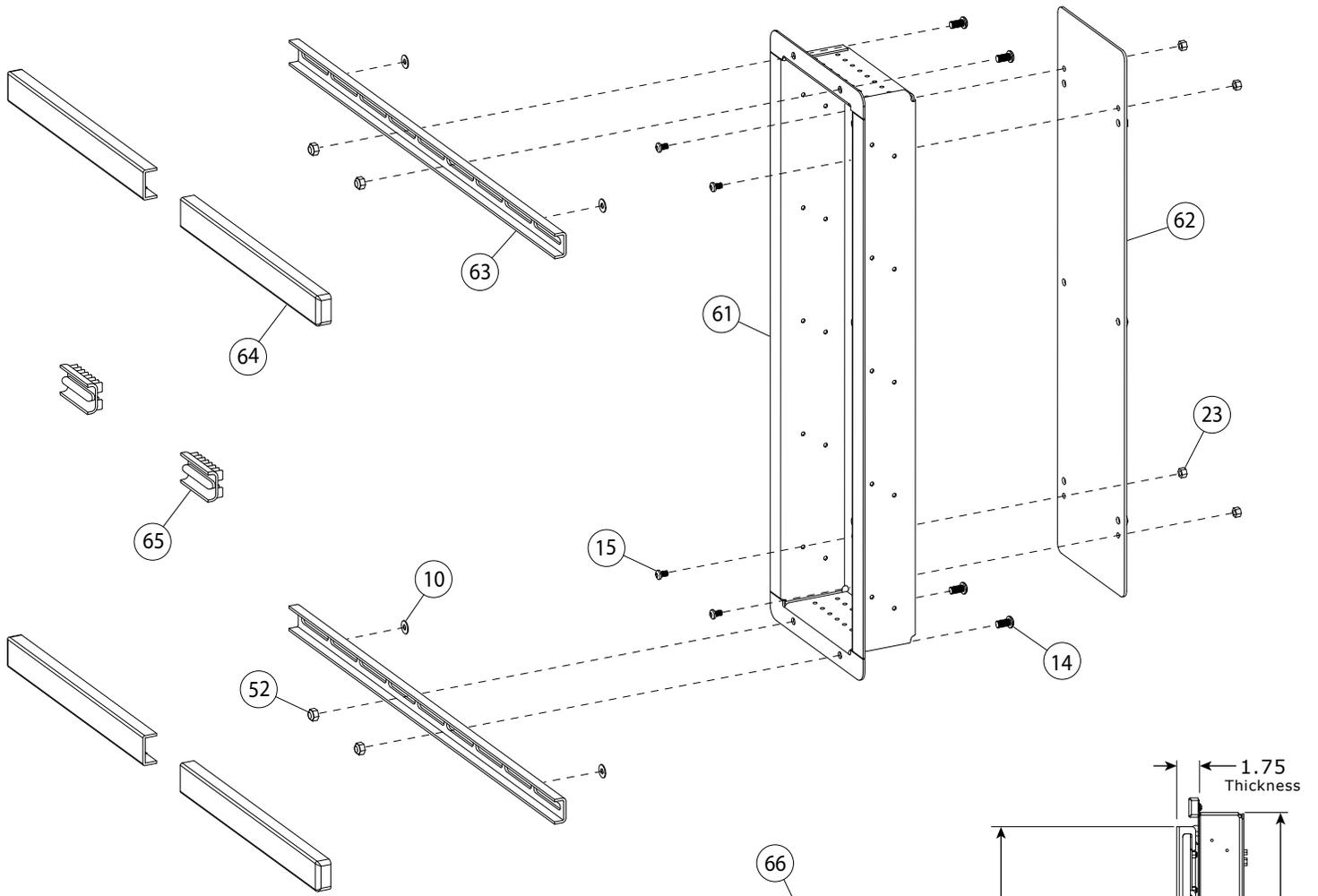
When the MM700 installation is complete, slide or snap on the paintable Brace Covers {64}.

Insert Rubber Bumpers {65} into each end of the Horizontal Brace {34} to protect the wall.

Return to PAGE 10 of the MM700 Installation Manual.



**DO NOT**  
damage or scratch  
the rods of the  
Gas Springs!



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	12166	Washer M6	4
14	12176	Round Head Screw M8 x 16	4
15	12178	Round Head Screw M6 x 10	4
23	12185	Nut M6	4
52	12187	Locknut M8	4
61	13050	Recess Box	1
62	13053	Recess Plate	1
63	13048	Recess Brace	2
64	12110	Brace Cover	4
65	12135	Rubber Bumper	2
66	15041	Cardboard Template	1
67	MM700RA	Installation Manual Addendum	1