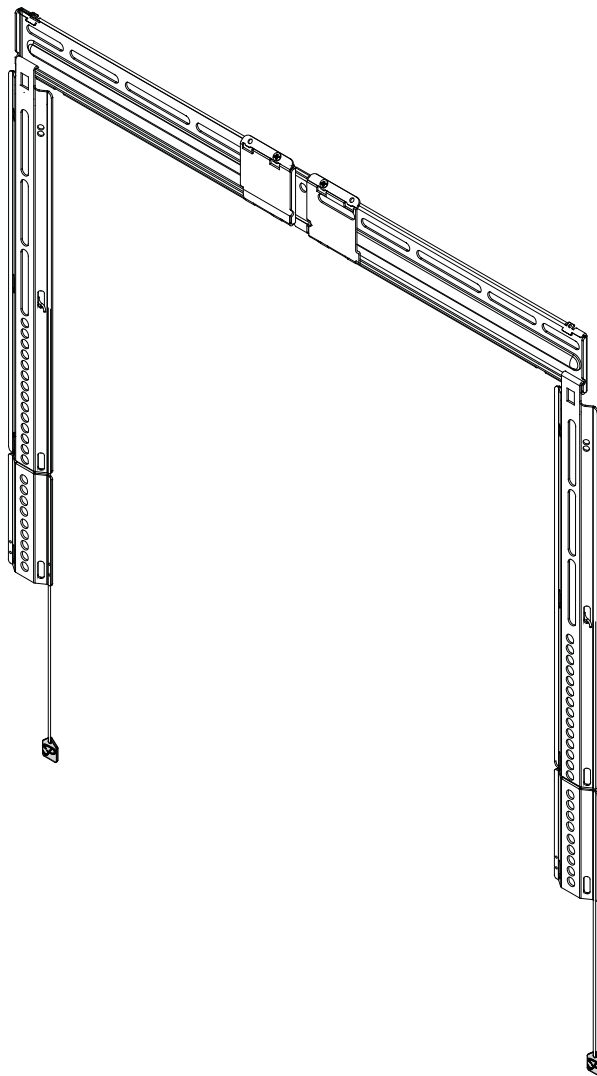


INSTALLATION INSTRUCTIONS



WTFM3765

Universal Ultra Low Profile Flat Mount for 37" to 65" Flat Panels

NORTH AMERICA

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Anaheim, CA 92806 USA
USA and Canada –
Phone: 800-368-9700
Fax: 800-832-4888

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Shilton Industrial Estate,
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9531-222-001-01





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Warning Statements

 PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.


 PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.


 THE SURFACE MUST BE CAPABLE OF SUPPORTING AT LEAST FIVE TIMES THE WEIGHT OF THE FLAT PANEL. IF NOT, THE MOUNTING STRUCTURE MUST BE REINFORCED. THE MAXIMUM WEIGHT THAT CAN BE USED WITH THIS PRODUCT IS 100LBS. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.

 SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE ASSEMBLY OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE ASSEMBLY PROCEDURE TO PREVENT PERSONAL INJURY.


 At least two qualified people should perform the assembly procedure. Injury and/or damage can result from dropping or mishandling the flat panel.


 If mounting to studs, make sure that the mounting screws are anchored into the center of the studs. Use of an edge-to-edge stud finder is recommended.

 Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting/drilling into an electrical line may cause serious injury.

 Make sure there are no water lines inside the wall where the mount is to be located. Cutting/drilling into a water line may cause severe water damage to the mounting surface.

 This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.

 Do not install near sources of high heat. Do not install on a structure that is prone to vibration, movement or chance of impact.

 Contact Premier Mounts with any questions
 (800) 368-9700
 techsupport@mounts.com



Parts List



Congratulations on the purchase of your new Premier Mounts WTFM3765 flat panel mount. This mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800) 368-9700.

	<p>M4 x 5mm Combo Screws</p> <p>Wall Plate Extension</p> <p>Wall Plates</p> <p>(This unit comes pre-assembled)</p>	<p>Bracket Extension Adapters (Qty 2)</p>
<p>Adjustable Mounting Brackets</p> <p>Pull Cord Tab</p> <p>30" Braided Nylon Pull Cord</p> <p>(This unit comes pre-assembled)</p>	<p>Flat Washers (Qty 6)</p>	<p>5/16" x 3" Lag Bolts (Qty 6)</p>
<p>Universal Spacers (Qty 24)</p>	<p>Universal Washers (Qty 6)</p>	<p>M4 x 5mm Combo Screws (Qty 6)</p>
<p>Thread Depth Indicator (Supplied)</p>		

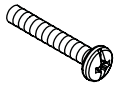
Installation Tools (not supplied)

	<p>Phillips Screwdriver</p>	<p>1/4" Drill Bit</p>	<p>Electronic Stud Finder</p>	<p>Drill</p>	<p>Level</p>
<p>1/2" Socket and Socket Wrench</p>		<p>Tape Measure</p>			



Hardware Pack

Mounting Screws



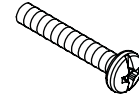
M4 x 30mm (Qty 6)



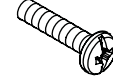
M4 x 25mm (Qty 6)



M4 x 16mm (Qty 6)



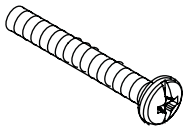
M5 x 30mm (Qty 6)



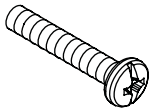
M5 x 25mm (Qty 6)



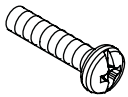
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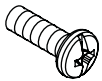
M6 x 45mm (Qty 6)



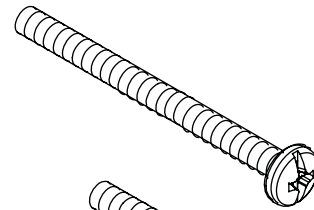
M6 x 30mm (Qty 6)



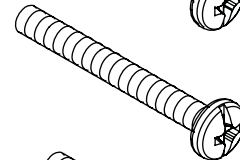
M6 x 25mm (Qty 6)



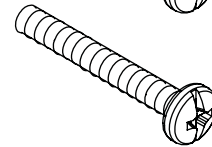
M6 x 16mm (Qty 6)



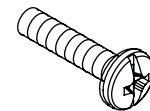
M8 x 70mm (Qty 4)



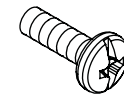
M8 x 45mm (Qty 6)



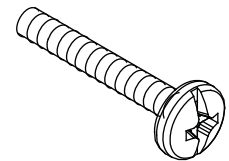
M8 x 30mm (Qty 6)



M8 x 25mm (Qty 6)



M8 x 16mm (Qty 6)

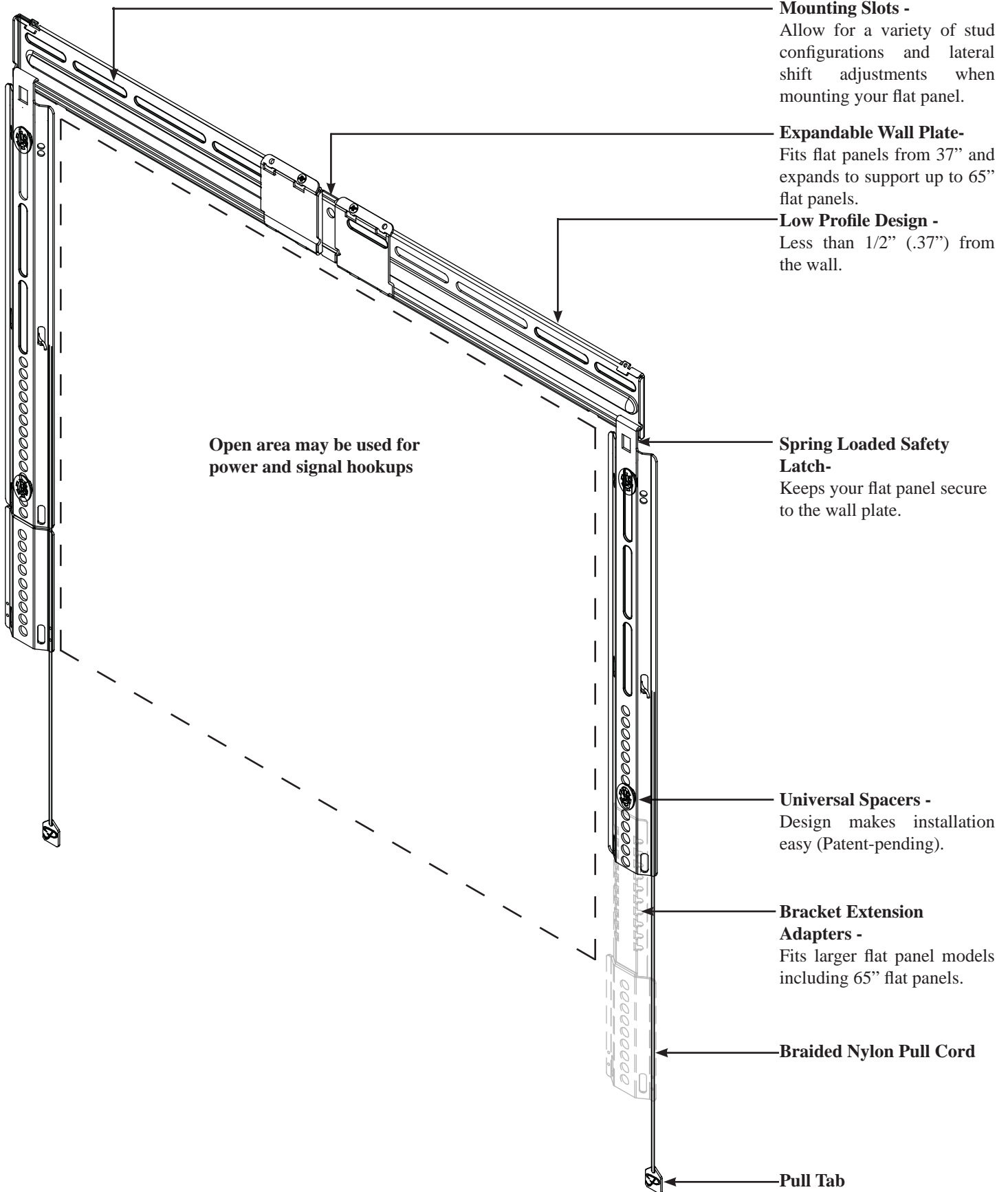


M10 x 30mm (Qty 6)

If your unit requires alternative mounting hardware, use commercially available hardware or contact Premier Mounts (800) 368-9700.



Features



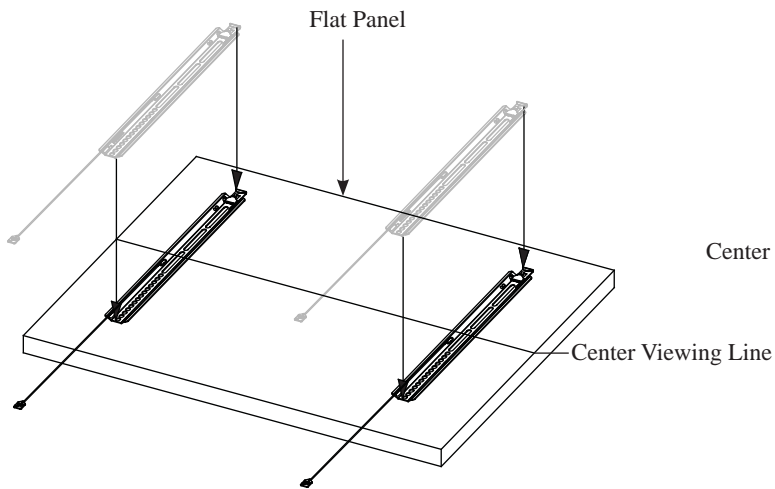


Determining the Viewing Height

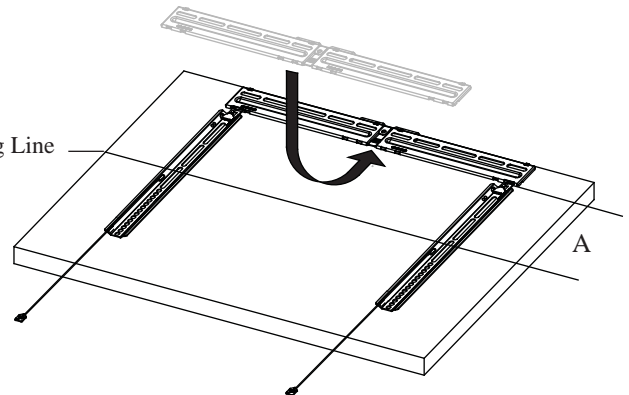
Before mounting the WTFM3765, the viewing height must be determined. This information will aid you in making the installation process quicker and more efficient. Once complete, proceed to the next section, Two Stud and Three Stud Installations.



NOTE Turn the flat panel over, screen-side down, and set it on a soft, flat surface.

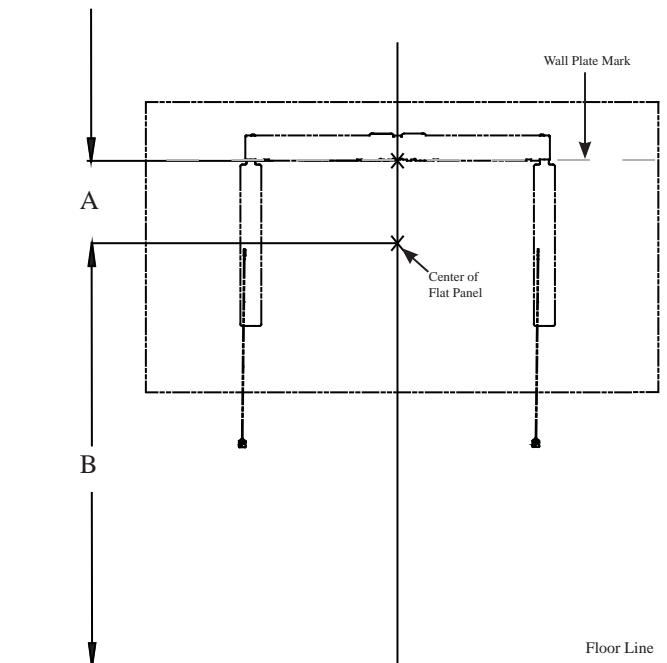


- Step 1.** Use a measuring tape to find the center of your flat panel. Measure from the edge of the chassis to the opposite edge.
- Step 2.** Mark the center line location on the back of the flat panel.
- Step 3.** Place the adjustable mounting brackets over the mounting points.



- Step 4.** Fully engage the wall plate onto the brackets while the flat panel is on the floor.
- Step 5.** Using a tape measure, measure from the bottom of the wall plate to the center line marker that is on the flat panel. This will be measurement (A) see above.

IMPORTANT: Wall plate placement will depend on the desired viewing height and location of the flat panel. To determine wall plate placement, find a suitable location for the flat panel (see **Warning Statements**). Using a tape measure, measure from the floor up to the center of viewing line (B). Mark this location on the wall. Next, add height 'A' (Step 5, above) with height 'B'. This total height will give you the location of where the bottom wall plate location will be.





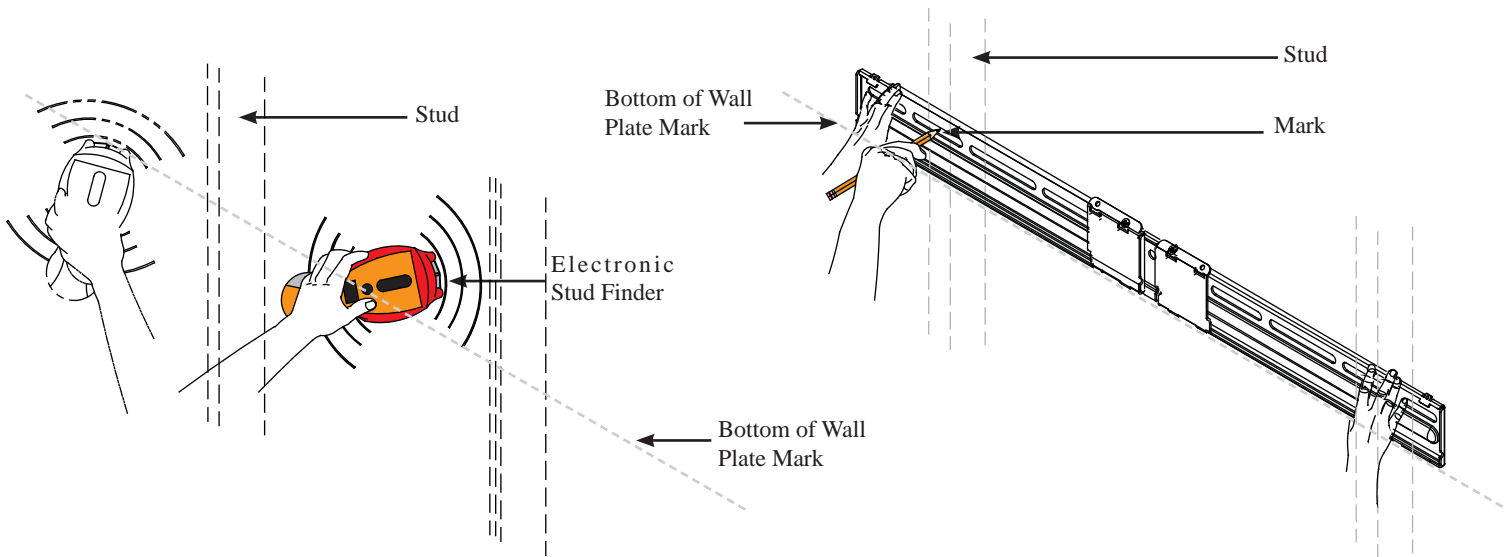
Two Stud Installation



NOTE If the horizontal (side-to-side) mounting points on the back of your flat panel exceed 29.5", you must use the wall plate extension in the extended position (please see page 8).



NOTE Use a minimum of two (2) lag bolts (1 per wall plate) when mounting the WTFM3765 to 16" and 24" stud centers.

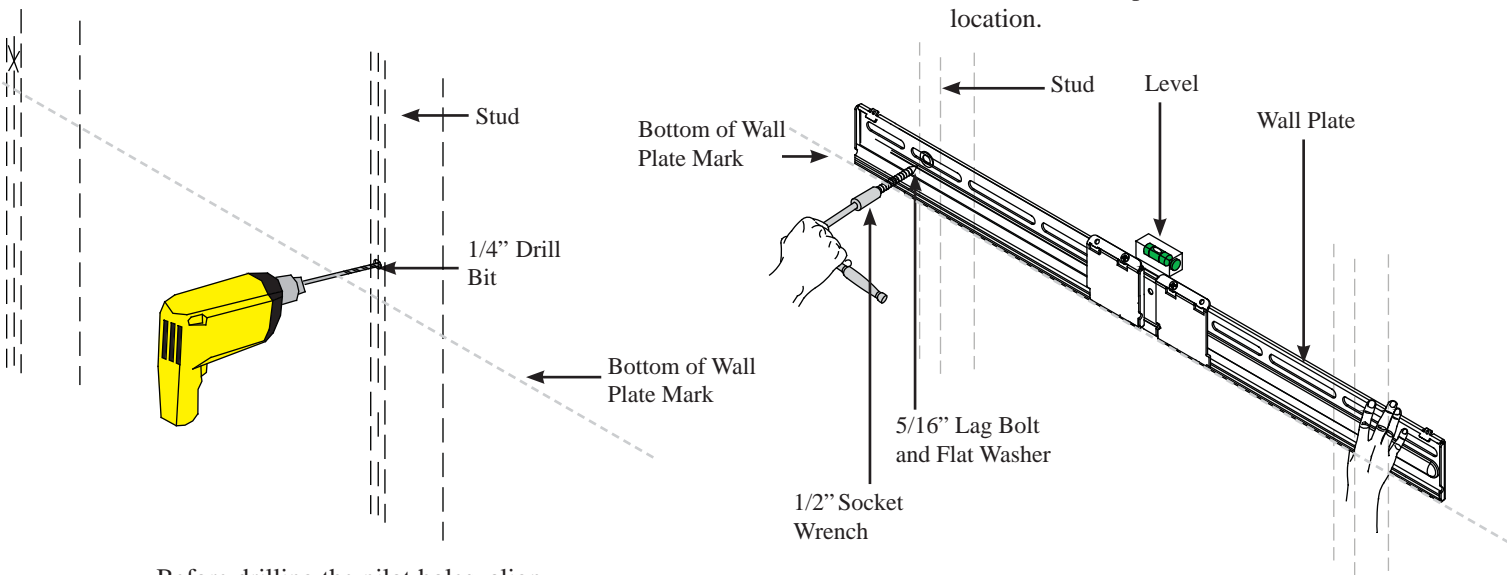


Step 1. If the location where the flat panel will be installed is acceptable, use a stud finder to determine the exact center of each stud.



NOTE Place the wall plate over the wall plate mark and level.

Step 2. Once all of the studs have been located, adjust the wall plate to match the closest location of at least two found stud positions with the mount. Use a pencil to mark the mount location.



NOTE Before drilling the pilot holes, align the marked locations and level the wall plate.

Step 3. Using a 1/4" drill bit, drill a pilot hole at the first pilot hole marked location.

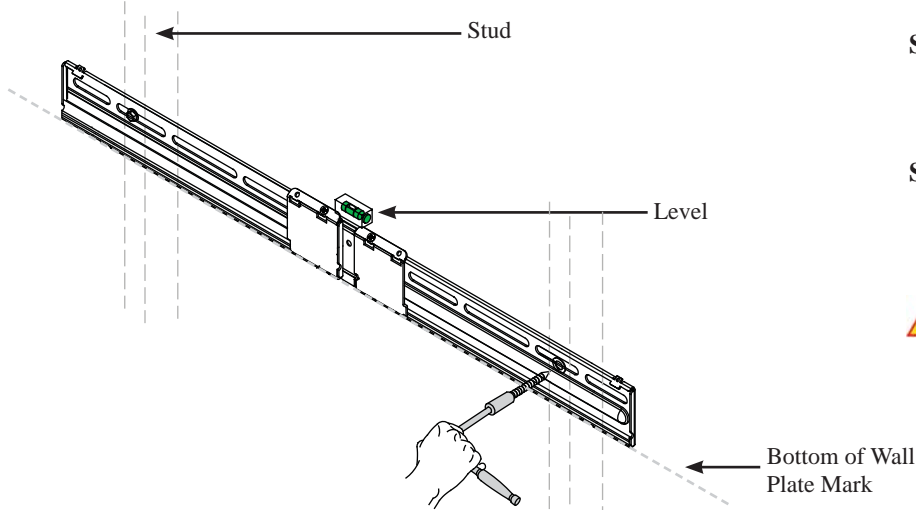


WARNING Only use 1/4" drill bit when drilling the pilot holes.

Step 4. Insert one (1) 5/16" x 3" lag bolt and washer into the first pilot hole and tighten (see WARNING: below).



WARNING Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



Step 5. With the help of an assistant, place a level on the center of the mounting rail and level the mount. Mark and pre-drill the second mounting hole.

Step 6. Insert one (1) 5/16" x 3" lag bolt and washer into the mounting hole and tighten.

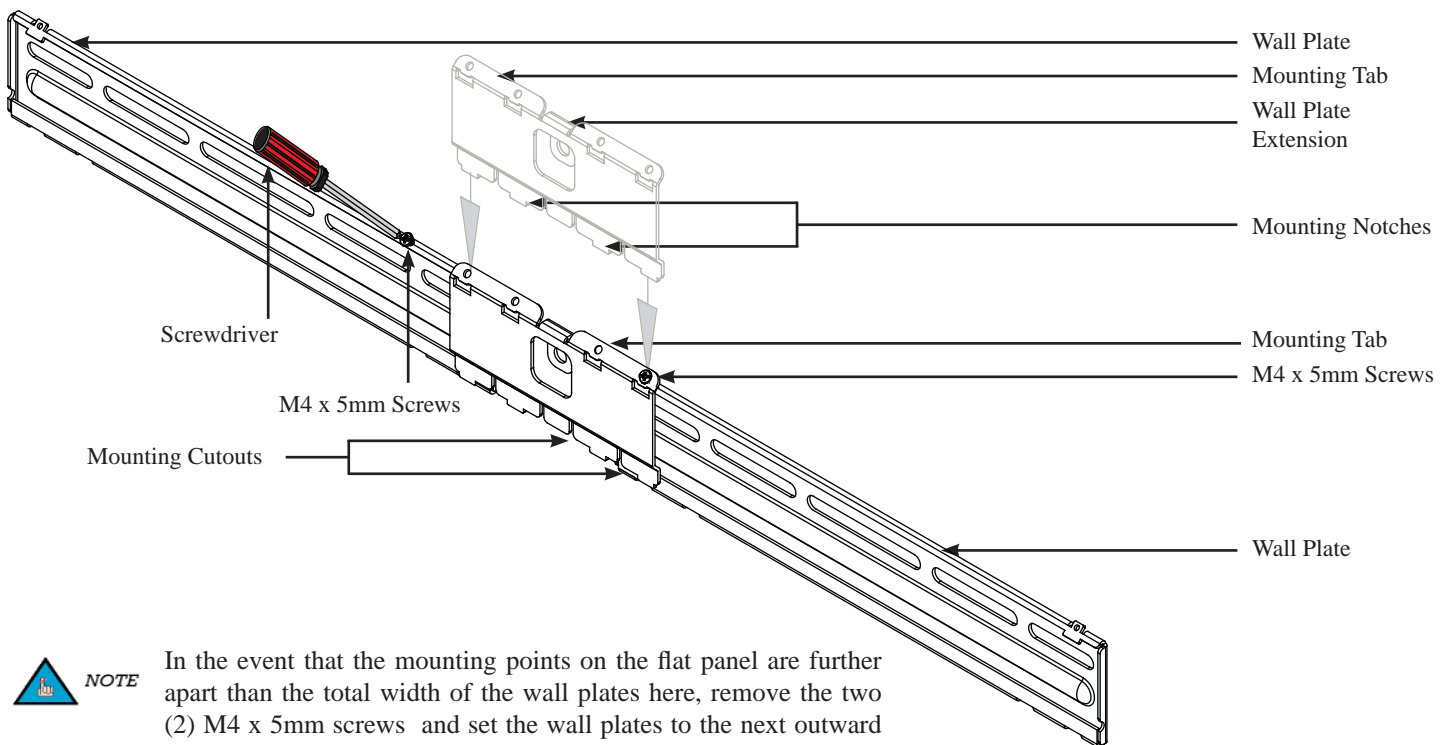
**WARNING**

Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.

Mounting the Plate to Three Wood Studs



NOTE The wall plate must be assembled before it can be mounted to the wall.



NOTE In the event that the mounting points on the flat panel are further apart than the total width of the wall plates here, remove the two (2) M4 x 5mm screws and set the wall plates to the next outward setting on the wall extension bracket shown above. Re-insert and tighten both screws. The wall plate extension will allow the wall plates to extend 1.5" in width on each side.

Step 1. Remove the two (2) M4 x 5mm screws that came pre-assembled with the WTFM3765.

Step 2. Remove the wall plate extension from the wall plates and then align the mounting notches with the mounting cutouts that are located on the wall plates (one mounting notch will be used per side).

Step 3. Once the two wall plates and the wall plate extension are together, insert and tighten the two (2) M4 x 5mm screws and tighten securely using a screwdriver.



NOTE Make sure that the mounting notches are sitting securely within the mounting cutouts before going any further.



Do not over-tighten the screws.

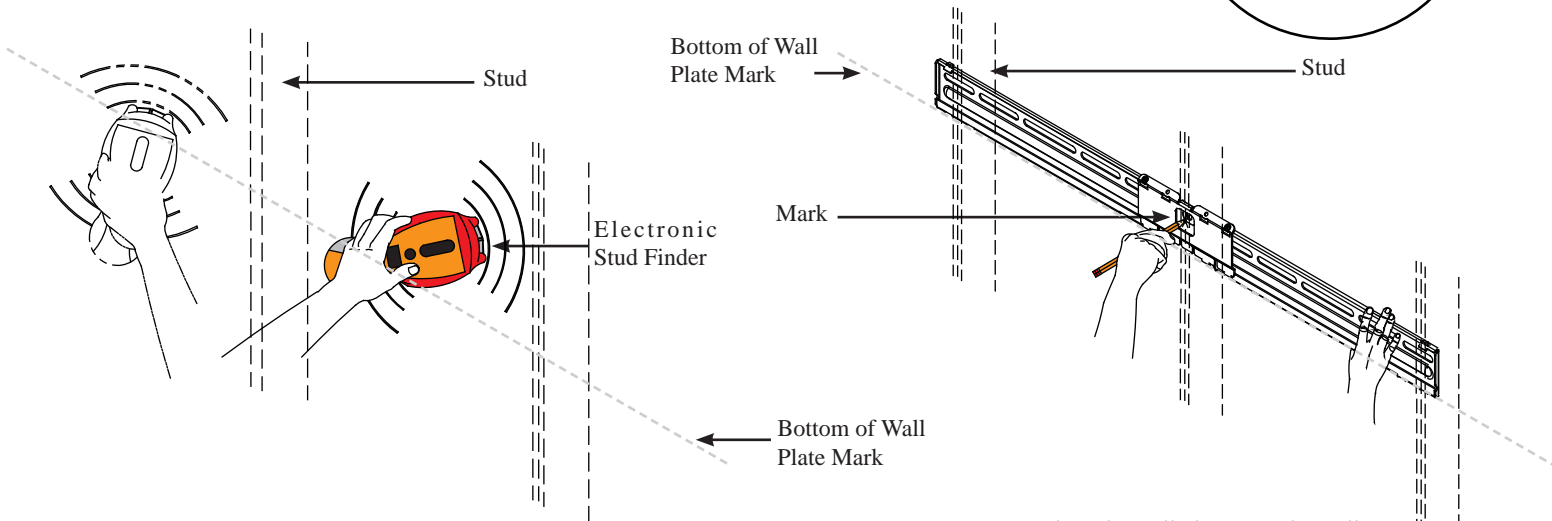
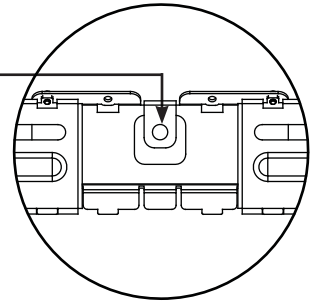


Three Stud Installation

First Pilot Hole

NOTE Using this position as the first pilot hole will allow for easy maneuverability when leveling the mount.

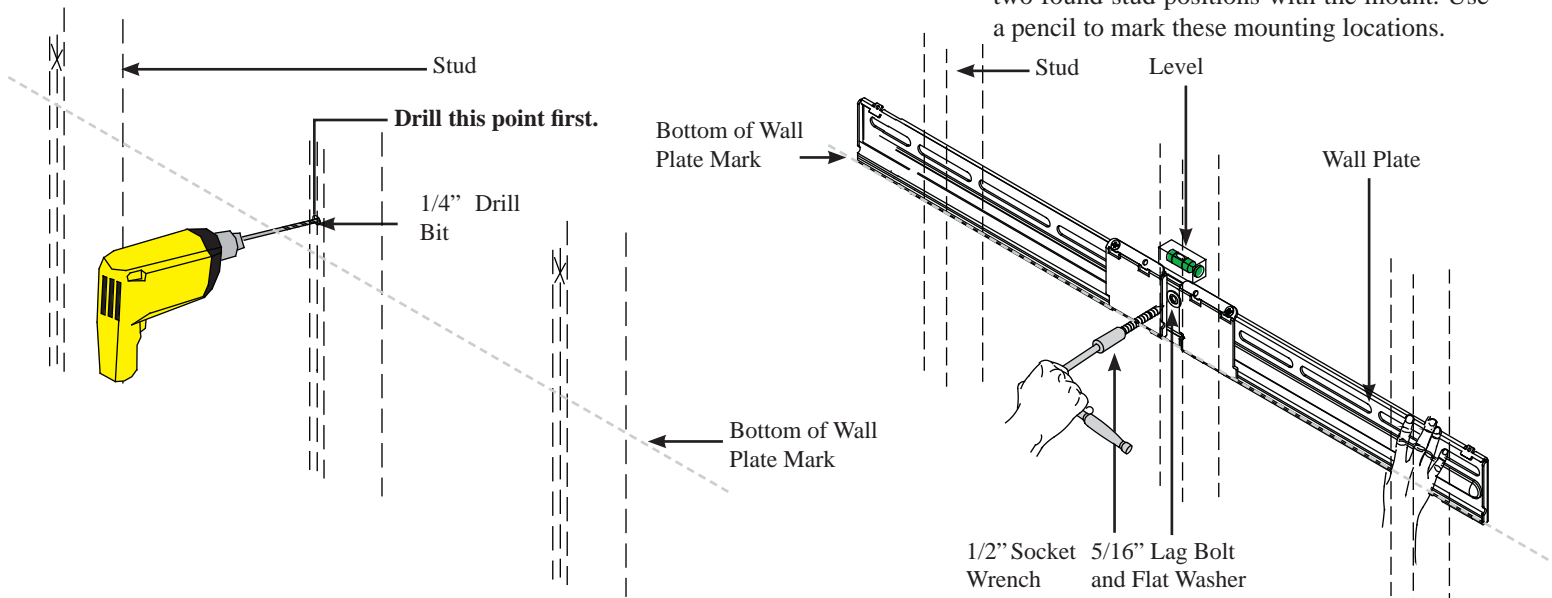
NOTE In a three stud installation, use a minimum of three (3) lag bolts when mounting the WTFM3765 to the wall.



Step 1. If the location where the flat panel will be installed is acceptable, use a stud finder to determine the exact center of each stud.

NOTE Place the wall plate over the wall plate mark and level.

Step 2. Once all of the studs have been located, adjust the wall plate to match the closest location of the first pilot hole mark while hitting at least two found stud positions with the mount. Use a pencil to mark these mounting locations.



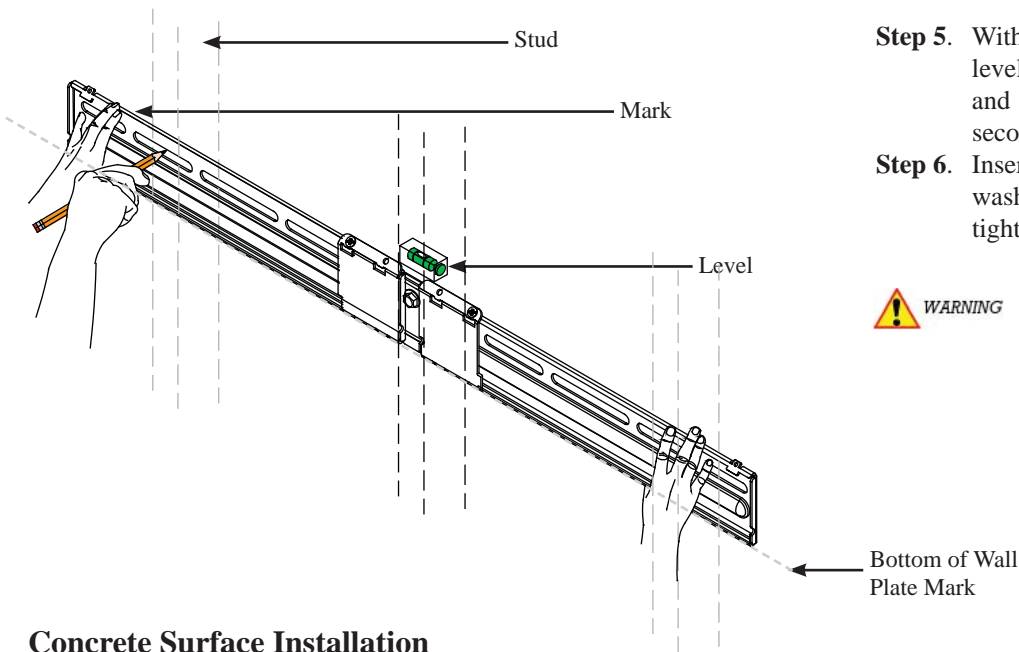
NOTE Before drilling the pilot holes, align the marked locations and level the wall plate.

Step 3. Using a 1/4" drill bit, drill a pilot hole at the center mounting point location.

WARNING Only use 1/4" drill bit when drilling the pilot holes.

Step 4. Insert one (1) 5/16" x 3" lag bolt and washer into the first pilot hole and tighten (see WARNING: below).

WARNING Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.



Step 5. With the help of an assistant, place a level on the center of the mounting rail and level the mount. Mark and pre-drill the second mounting hole.

Step 6. Insert one (1) 5/16" x 3" lag bolt and washer into the mounting hole and tighten.



WARNING Do NOT over-tighten lag bolts when attaching the mount to the wall. Improper installation may result in personal injury or damage to property.

Concrete Surface Installation



NOTE

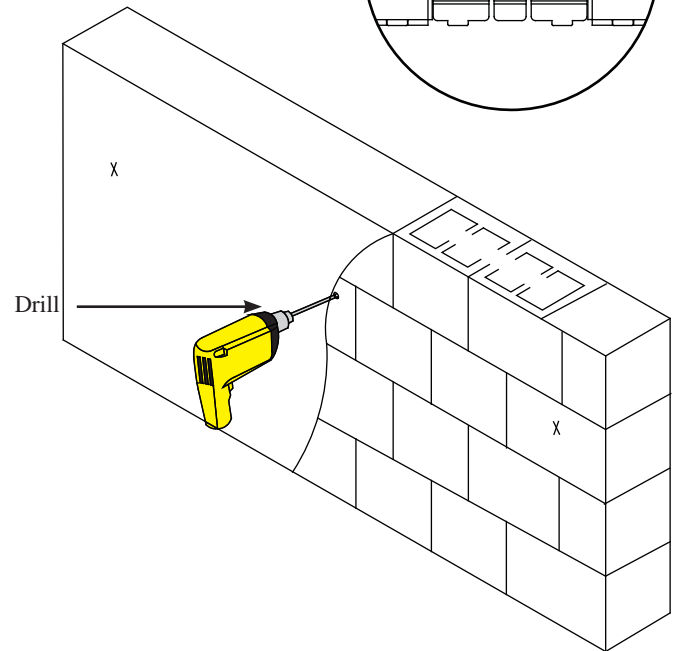
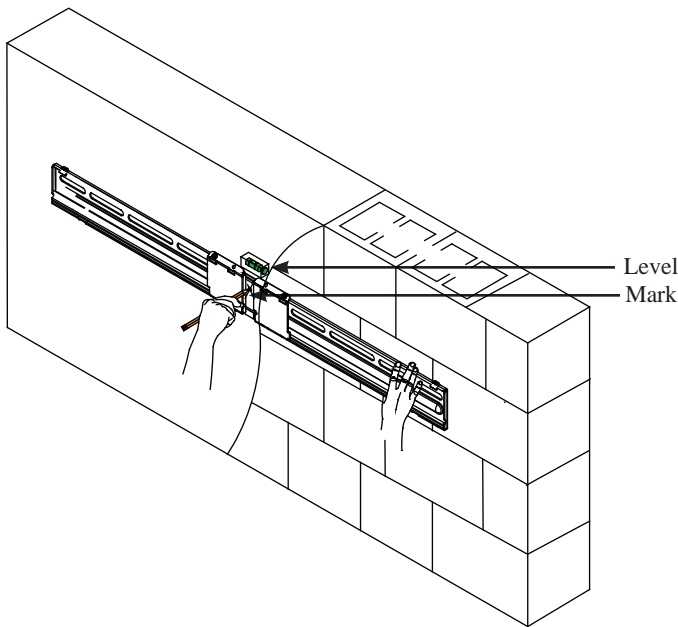
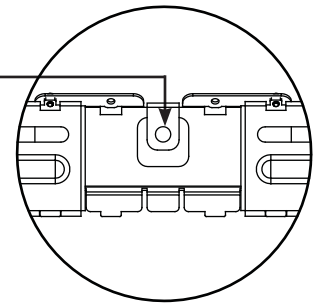
Concrete anchors are not supplied. Please use commercially available hardware. Follow the installation instructions as provided with the hardware. When using concrete anchors please use a minimum of three mounting locations.



NOTE

First Pilot Hole

Using this position as the first pilot hole will allow for easy maneuverability when leveling the mount.



NOTE

Please refer to the first pilot hole NOTE above.

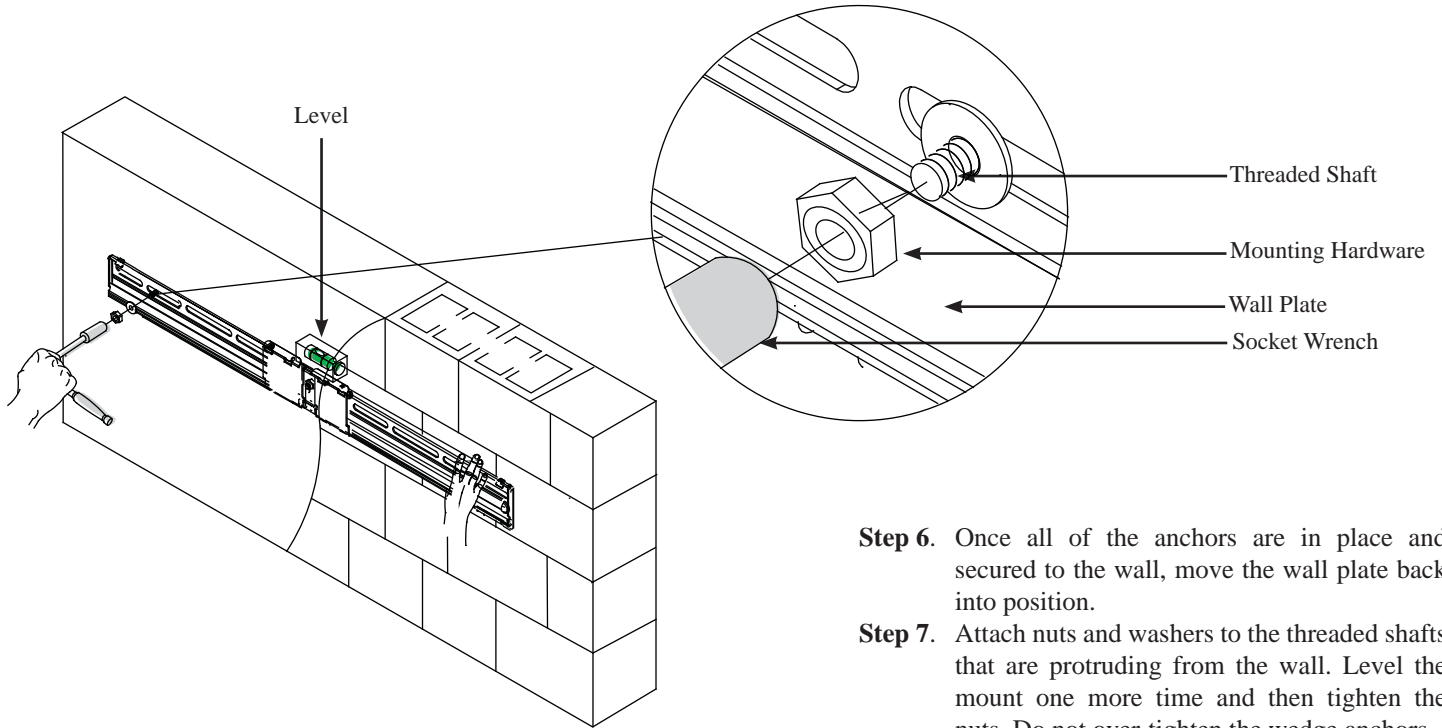
Step 1. Place the wall plate into position against the wall, keeping it level.

Step 2. Mark off three holes to be used for securing the mount and place the wall plate aside.

Step 3. Next, drill holes using an electric drill and masonry bit.

Step 4. Insert a concrete anchor into each hole.

Step 5. Use a hammer to lightly tap each anchor into place so that they are flush with the wall.



Step 6. Once all of the anchors are in place and secured to the wall, move the wall plate back into position.

Step 7. Attach nuts and washers to the threaded shafts that are protruding from the wall. Level the mount one more time and then tighten the nuts. Do not over-tighten the wedge anchors.

Determining the Mounting Hardware

- Step 1.** Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel.
- Step 2.** Using a pencil, mark the depth of the thread insert on the thread depth indicator (Figure 2).
- Step 3.** Compare and verify the depth of the remaining thread inserts.
- Step 4.** Locate the correct diameter screw for the thread insert.
- Step 5.** Compare your thread depth indicator marking to the screw length.



If your selected screw is longer than the marking on the thread depth indicator, do not use this screw. The screw length must not bypass the marking. If so, select another screw size (Figure 2 and 3) until you find the screw the comes closest to your mark without going past the marking.



When using the universal spacers in the installation, make sure to account for the appropriate spacing depth when measuring with the thread depth indicator. Using the universal spacers will change the overall length of the hardware used.

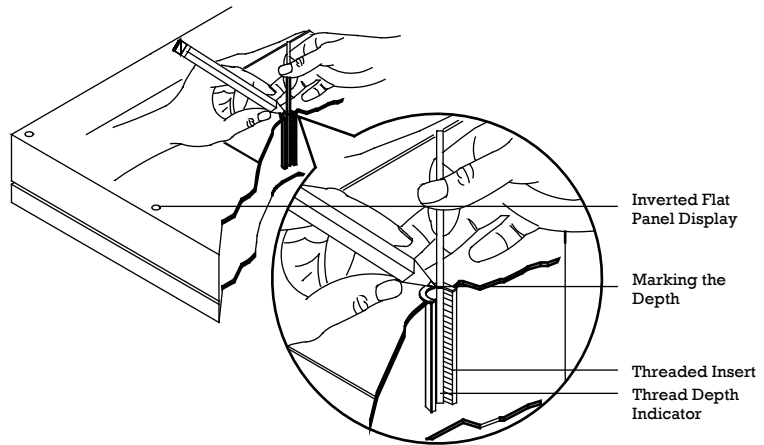


Figure 1

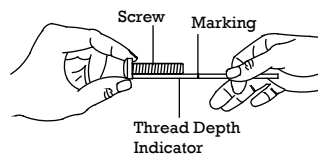


Figure 2

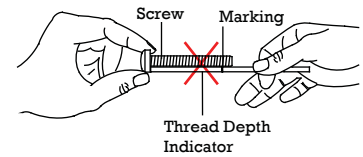




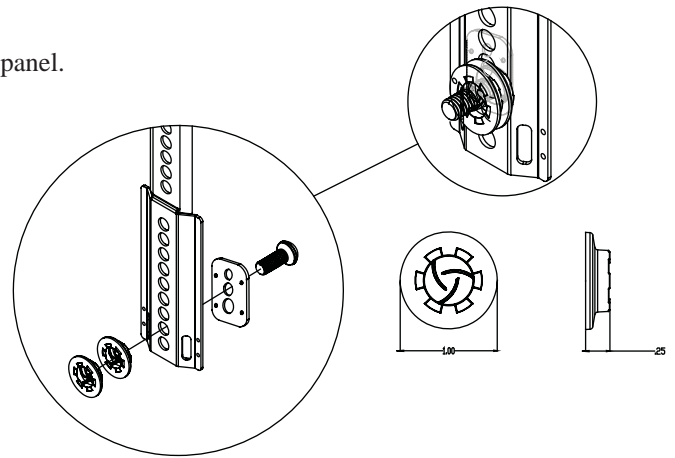
Figure 3

Universal Spacers Installation

 **NOTE** You may not need to use any spacers for your particular flat panel.

 **NOTE** Please make sure there is enough space for the cable and power sources between the wall and the flat panel. If your flat panel has connections that are protruding from the back of the flat panel, the universal spacers will be needed. Use the appropriate number of spacers needed to create the needed distance. If the flat panel is not spaced properly, **THE FLAT PANEL WILL NOT CORRECTLY MOUNT TO THE WALL PLATE.**

 **NOTE** The NOTE above will not apply to flat panels that have component connections on the sides or on the bottom edge of the flat panel.




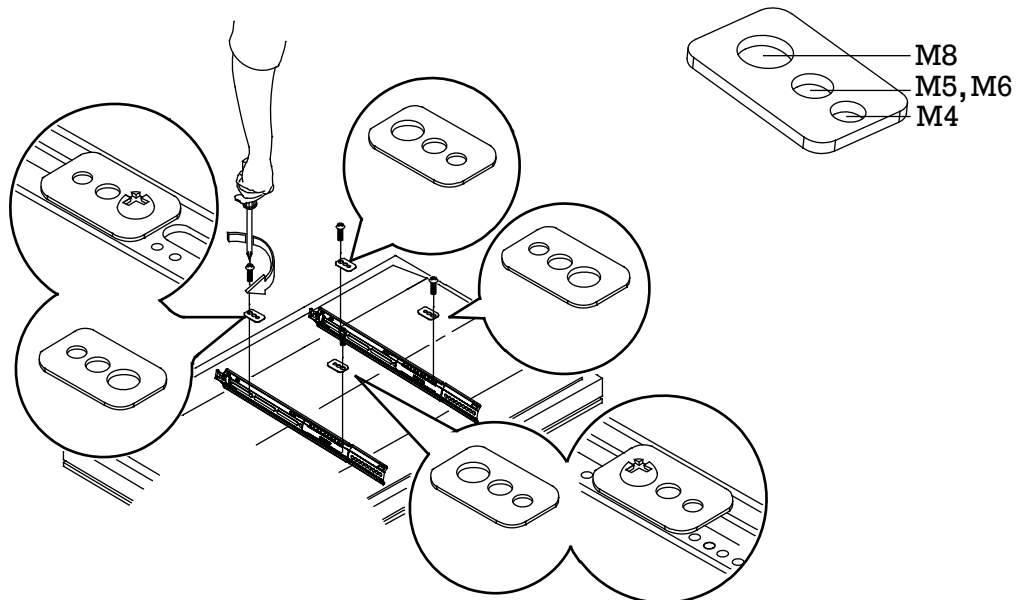
The universal spacer may be stacked five (5) high, for a total stacking height of 1-1/4". The universal spacers must be stacked in the direction shown above. The universal spacers must be placed between the mounting bracket and the flat panel. The universal spacer can fit M4, M5, M6 and M8 screws sizes.

Universal Washer Installation

The universal washers will fit M4, M5, M6 and M8 hole patterns that your flat panel requires.

EXAMPLE: If your flat panel uses M8 screws, use the M8 mounting points.



 Pre-install the screws, universal washers and universal spacers. Once mounted, push down to eliminate movement from the bracket. Then proceed to tighten the rest of the hardware. Repeat this process for the installation of the remaining mounting bracket.

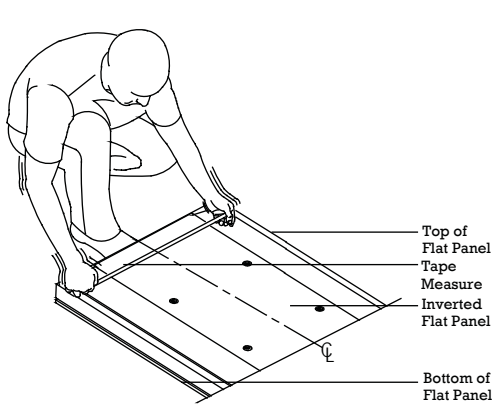




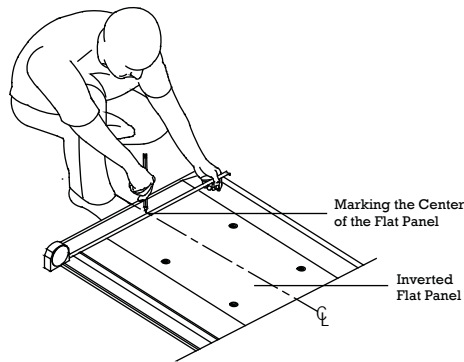
Mounting Points Orientation

To ensure optimal installation, this kit includes various screws of different diameters and lengths.


-  **NOTE** Select the universal spacer that is closest in depth to the recess to keep your bracket as close to the flat panel as possible.
-  **WARNING** Do NOT over-tighten the screws.

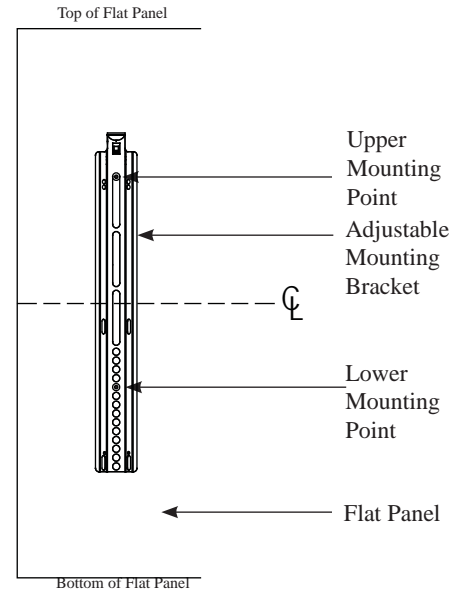


Step 1. Once the flat panel is inverted, use a measuring tape to find the center of your flat panel measuring from the edge of the chassis to the opposite edge.



Step 2. Using a pencil, lightly mark the center of you flat panel.


-  **NOTE** Marking the center of the flat panel will aid in determining the placement of the adjustable mounting brackets once the extension adapters have been attached.

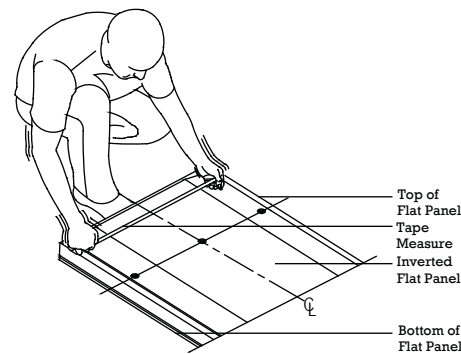


Step 3. Place the adjustable mounting bracket over the mounting points.

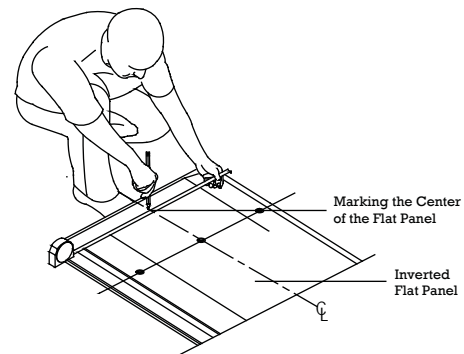
Bracket Extension Adapters (optional)

With the bracket extension adapters in place, the bracket extension adapters add 9.75” to the total length of the adjustable mounting brackets.


-  **NOTE** The following steps will proceed under the assumption that the bracket extension adapters will need to be used. These steps will incorporate a flat panel with three vertical mounting points.

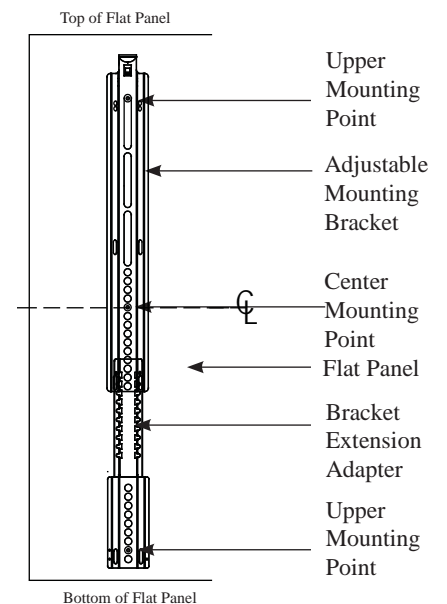


Step 1. Once the flat panel is inverted, use a measuring tape to find the center of your flat panel measuring from the edge of the chassis to the opposite edge.

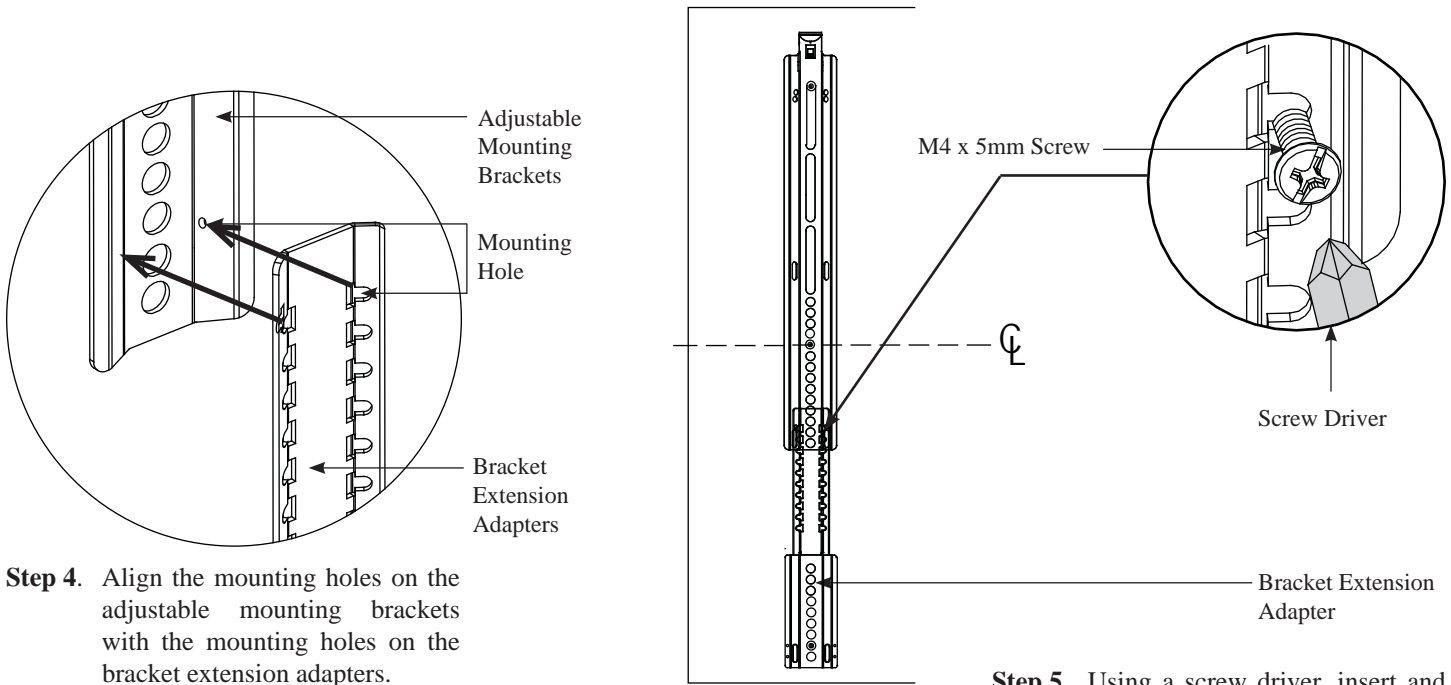


Step 2. Using a pencil, lightly mark the center of you flat panel.

-  **NOTE** Marking the center of the flat panel will aid in determining the placement of the adjustable mounting brackets once the extension adapters have been attached.

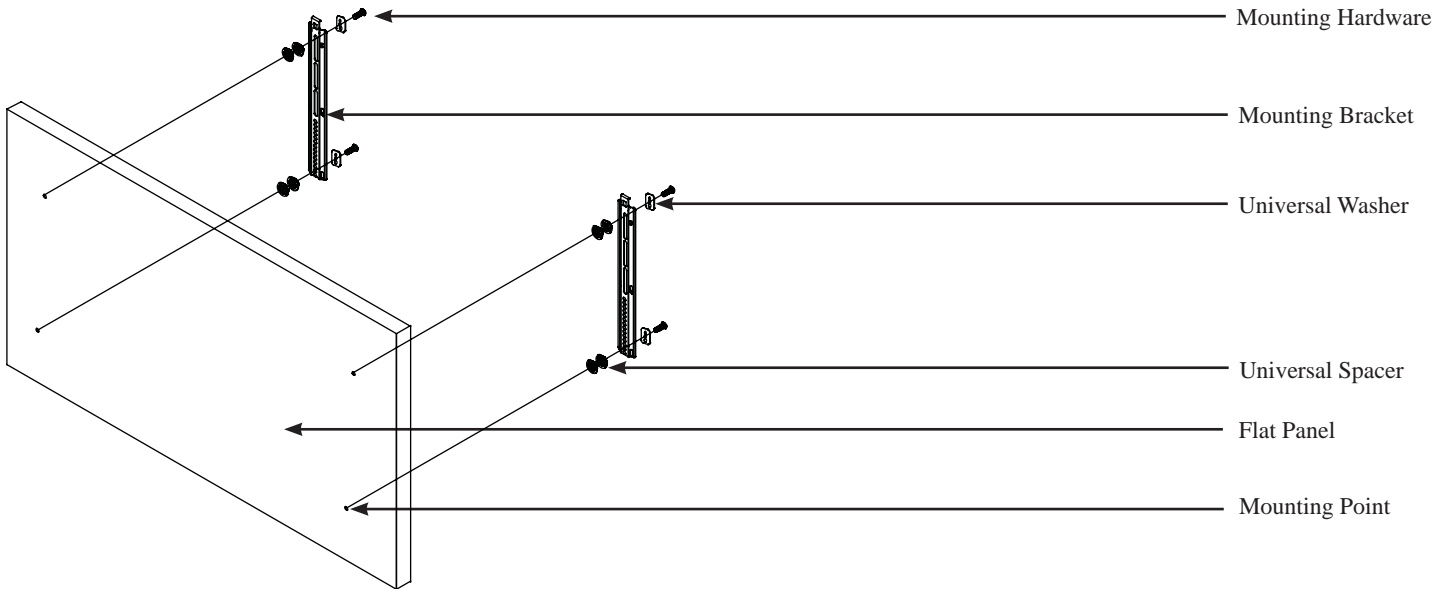


Step 3. Place the adjustable mounting bracket over the mounting points.



Do not over-tighten the screws.

Mounting Bracket Installation



- Step 1.** Place your flat panel screen-side down on a soft flat surface and locate the threaded mounting points that are located on the back of the flat panel.
- Step 2.** Determine which screw is the correct length by carefully inserting a straw or toothpick and mark how deep the mounting point is (see page 11).
- Step 3.** If your flat panel has a curved back or a recessed mounting point, a universal spacer must be used.
- Step 4.** Place the universal spacer between the mounting bracket and the flat panel.
- Step 5.** If a smaller screw is being used (M4, M5, or M6) please use a universal washer with each screw for added stability.
- Step 6.** Attach each bracket to the flat panel by aligning the holes on each bracket, with the threaded inserts on the back panel of your flat panel, inserting the screws through both and turning clockwise until they are fully inserted.

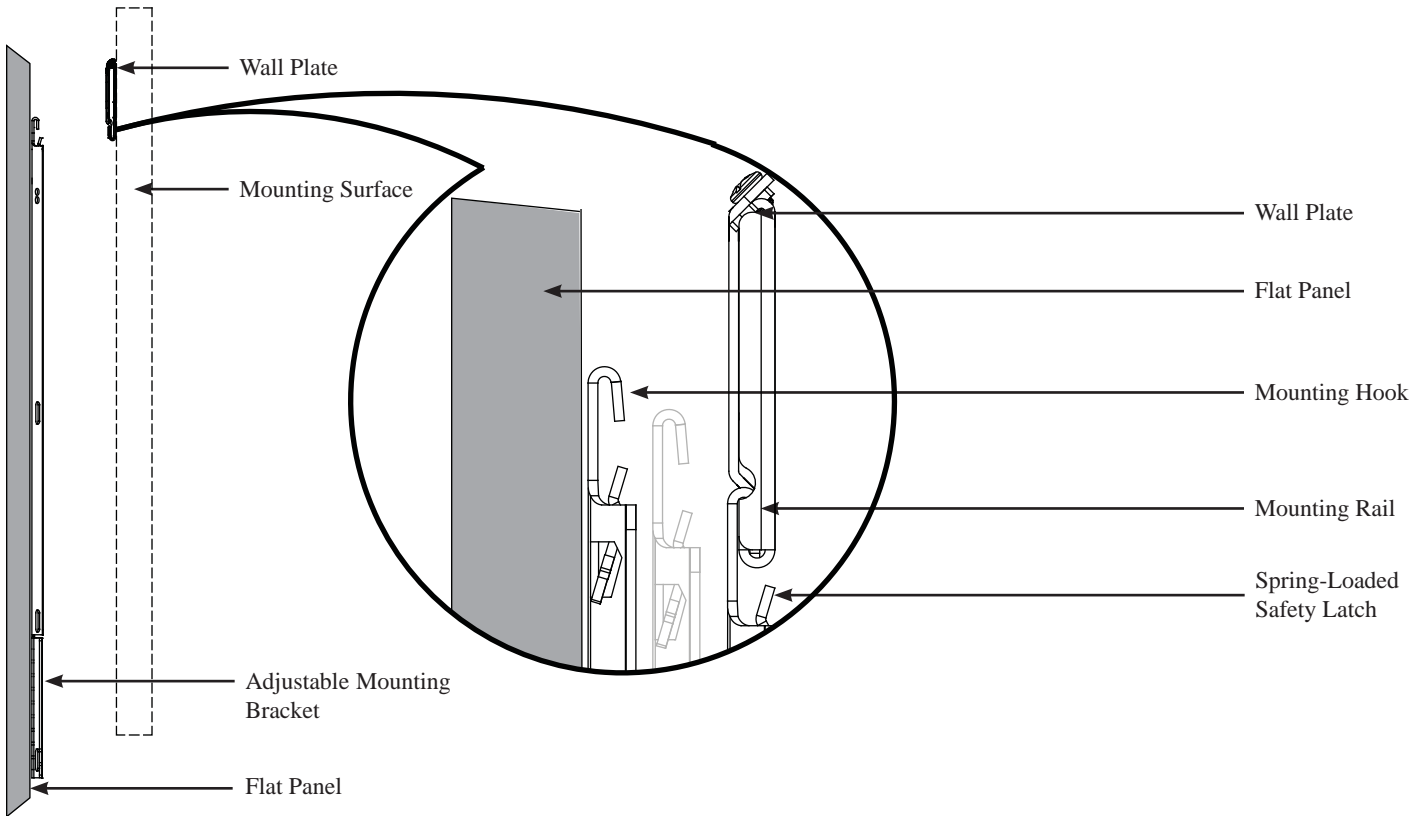


Attaching the Flat Panel to the Wall Plate

WARNING WHEN MOUNTING THE FLAT PANEL TO THE WALL PLATE, THE FLAT PANEL MUST BE COMPLETELY PARALLEL TO THE WALL FOR CORRECT ENGAGEMENT OF THE ADJUSTABLE MOUNTING BRACKETS.

WARNING Do not release the flat panel until the top hooks of the adjustable arms are resting fully on the upper mounting rail.

CAUTION Two people are required for this step.



Step 1. While keeping the flat panel parallel to the wall, lift the flat panel carefully, engage the mounting hooks of the adjustable mounting brackets onto the mounting rail of the wall plate and gently push the flat panel to the wall.

NOTE Once the flat panel has been mounted, adjust and cut the nylon cord and secure the pull tab. Ideally, it is recommended that the pull tab reside 1" from the bottom of the flat panel.

Removing the Flat Panel from the Wall Plate

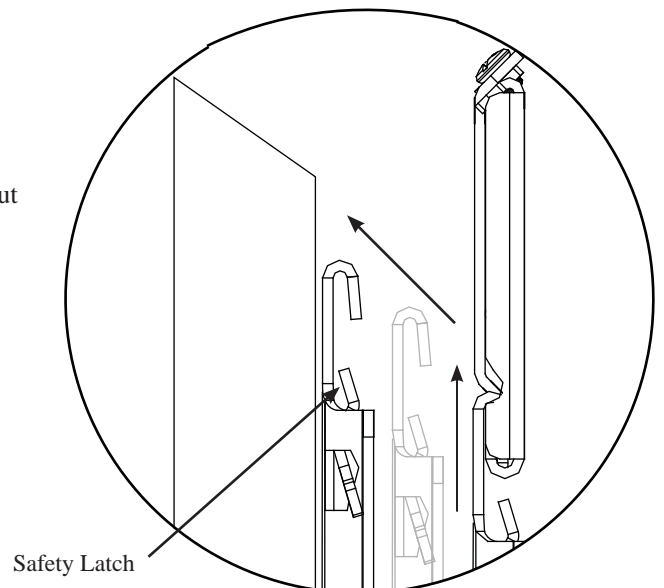
CAUTION Two people are required for this step. The steps below must be performed at the same time.

NOTE The nylon safety cord must be engaged and held throughout the flat panel removal process.

Step 1. Engage the nylon safety cord and gently pull the cord down.

Step 2. While still holding the nylon safety cord, lift up on the flat panel.

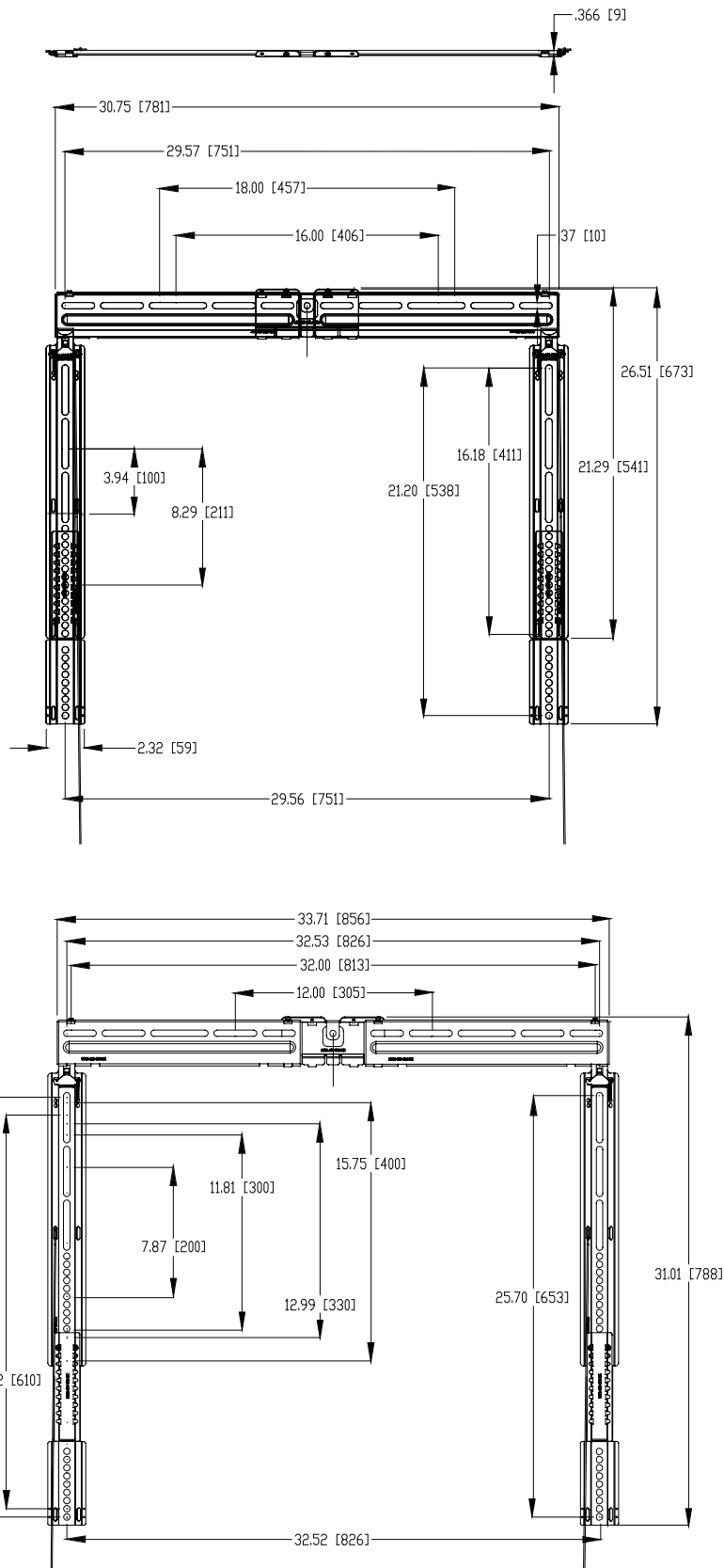
Step 3. While lifting up the flat panel, pull the flat panel away from the wall.





Technical Specifications

All measurements are in inches [mm].





Warranty

PREMIER MOUNTS LIMITED LIFETIME WARRANTY

What and Who is Covered by this Limited Warranty and for How Long

Premier Mounts warrants this product to be free from defects in material and workmanship for the lifetime of the original owner of this product. The limited warranty is valid only for the original purchaser of the product.

What Premier Mounts Will Do

At the sole option of Premier Mounts, Premier Mounts will repair or replace any product or product part that is defective. If Premier Mounts chooses to replace a defective product or part, a replacement product or part will be shipped to you at no charge, but you must pay any labor costs.

What is Not Covered; Limitations

PREMIER MOUNTS DISCLAIMS ANY LIABILITY FOR DAMAGE TO MOUNTS, ADAPTERS, DISPLAYS, PROJECTORS, OTHER PROPERTY, OR PERSONAL INJURY RESULTING, IN WHOLE OR IN PART, FROM IMPROPER INSTALLATION, MODIFICATION, USE OR MISUSE OF ITS PRODUCTS.

PREMIER MOUNTS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PREMIER MOUNTS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, INABILITY TO USE ITS PRODUCTS OR LABOR COSTS FOR REMOVING AND REPLACING DEFECTIVE PRODUCTS OR PARTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

What Customers Must Do for Limited Warranty Service

If you discover a problem that you think may be covered by the warranty you **MUST REPORT** it in writing to the address below within thirty (30) days. Proof of purchase (an original sales receipt) from the original consumer purchaser must accompany all warranty claims. Warranty claims must also include a description of the problem, the purchaser's name, address, and telephone number. General inquiries can be addressed to Premier Mounts Customer Service at 1-800-368-9700. Warranty claims will not be accepted over the phone or by fax.

Premier Mounts
Attn: Warranty Claim
3130 East Miraloma Ave.
Anaheim, CA 92806

How State Law Applies

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.