

# AM100



## Installation Guide

Installationsanleitung, Guía de Instalación, Guida de Installazione, Guide d'Installation, Installatie gids

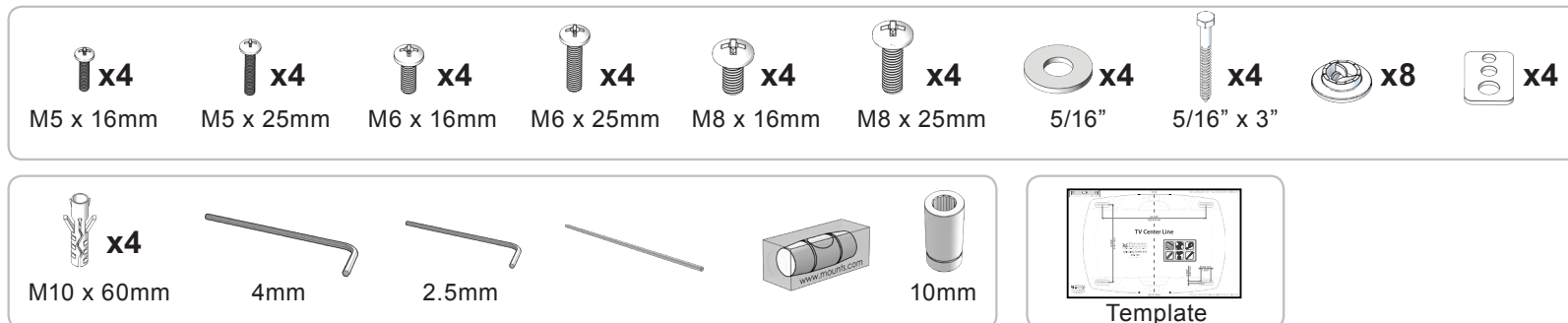


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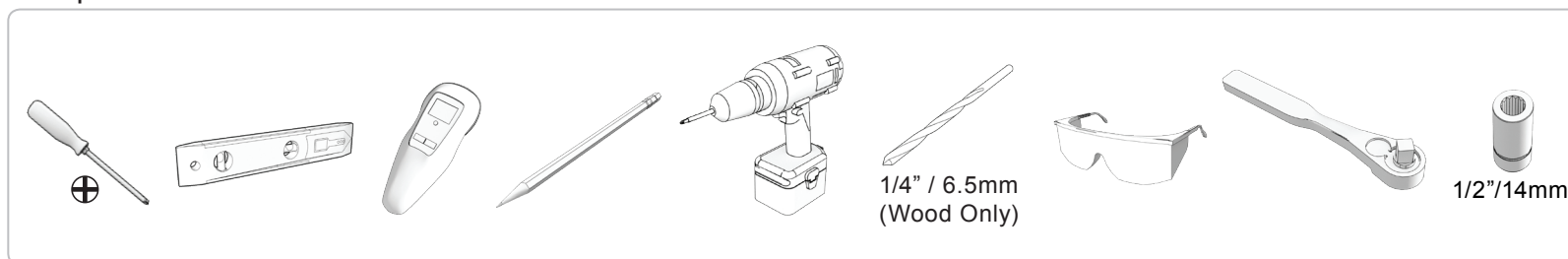
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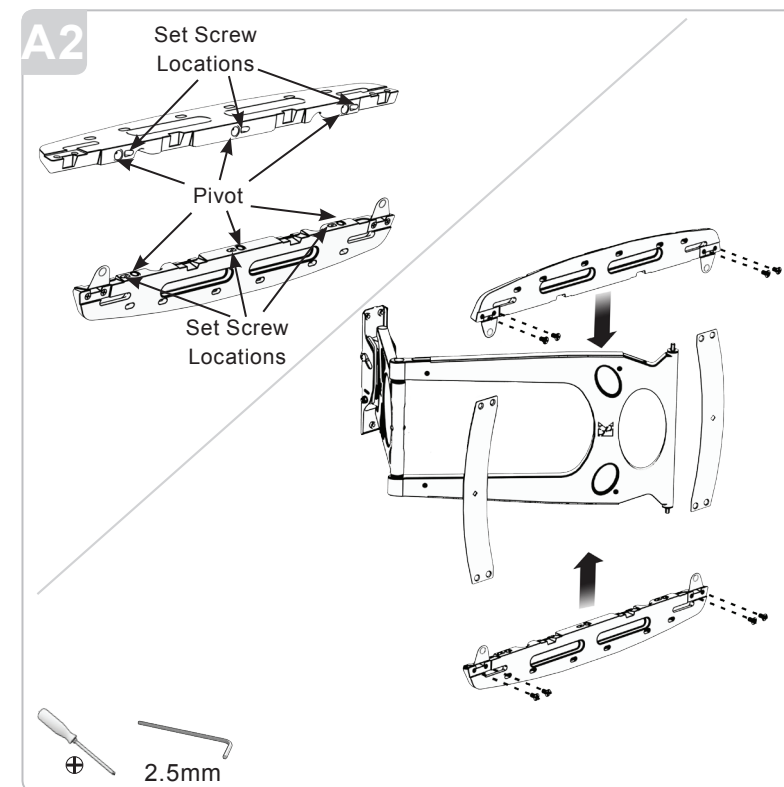
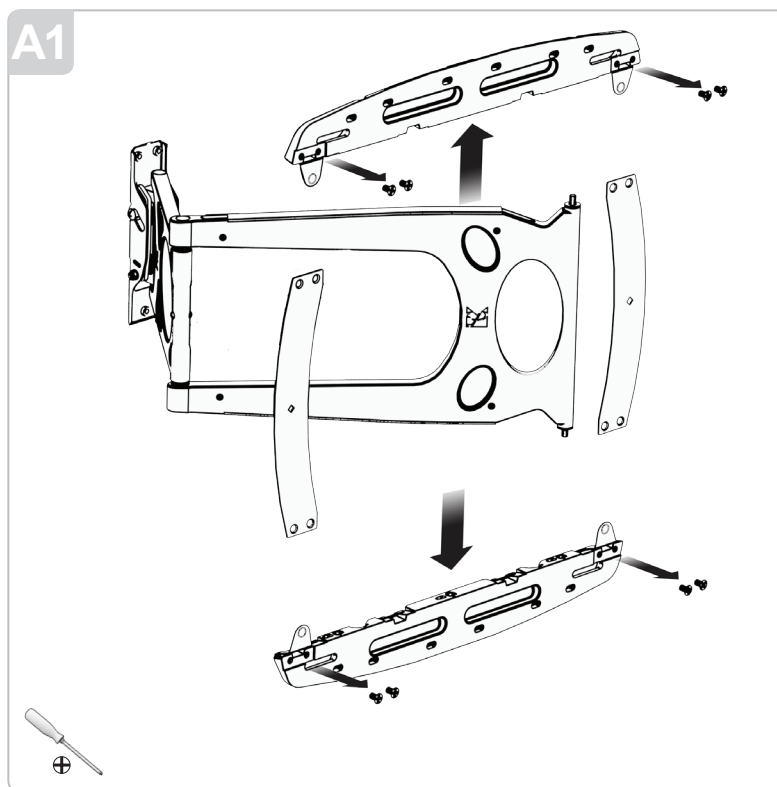
### Included components



### Required for installation



Prior to initial step 1 of the installation, your AM100 can easily have the main "swing left" pivot point of the main swing out arm moved to either the center, left or right of the mount by simply placing the mount on a flat surface and removing the eight flat head screws, then separating the upper and lower wall plates.



Remove the plastic hole covers from the upper and lower plates. Loosen the (2) set screws on the plate using the 2.5mm allen key supplied. Reposition the upper and lower pivot rods to mate to either the center or right side pivot receiver holes, push the upper and lower plate fully on to the rods, and re-tighten the set screws. Reinstall the side plate with the eight flat head screws and confirm they are secure. Reinstall the round plastic hole covers.

Warranty: <http://www.mounts.com/warranty>  
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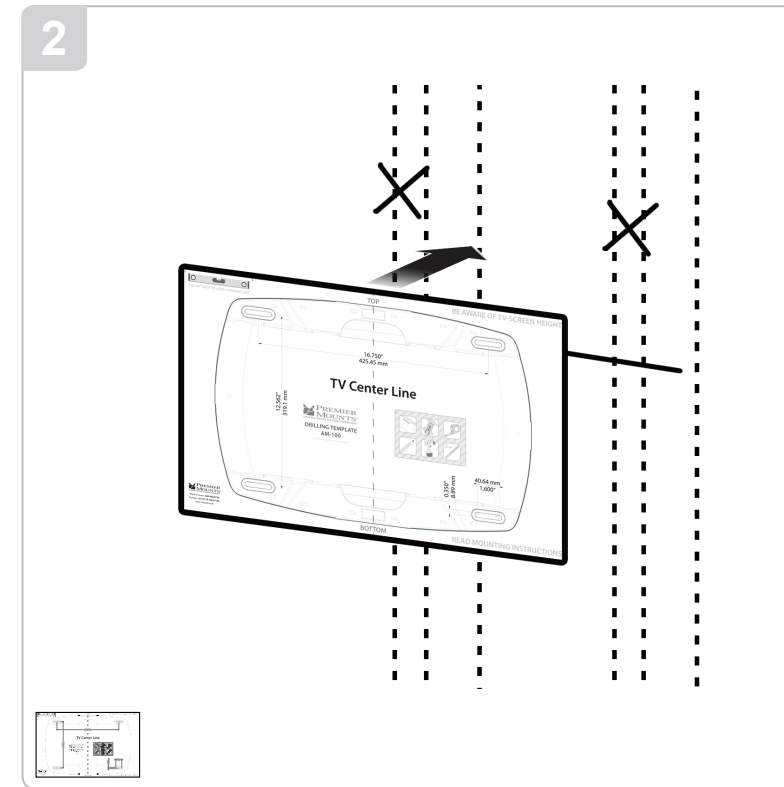
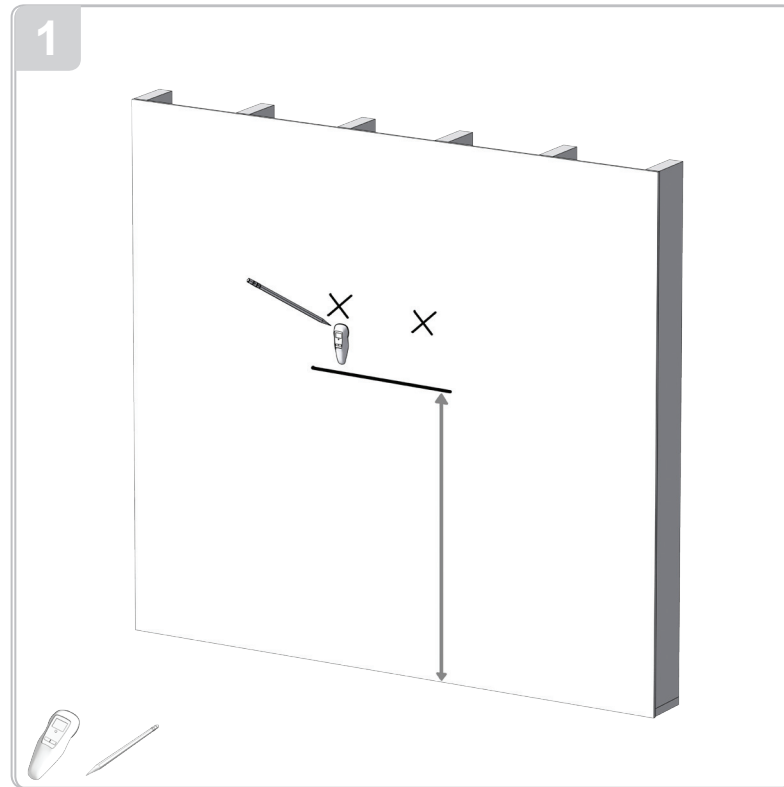


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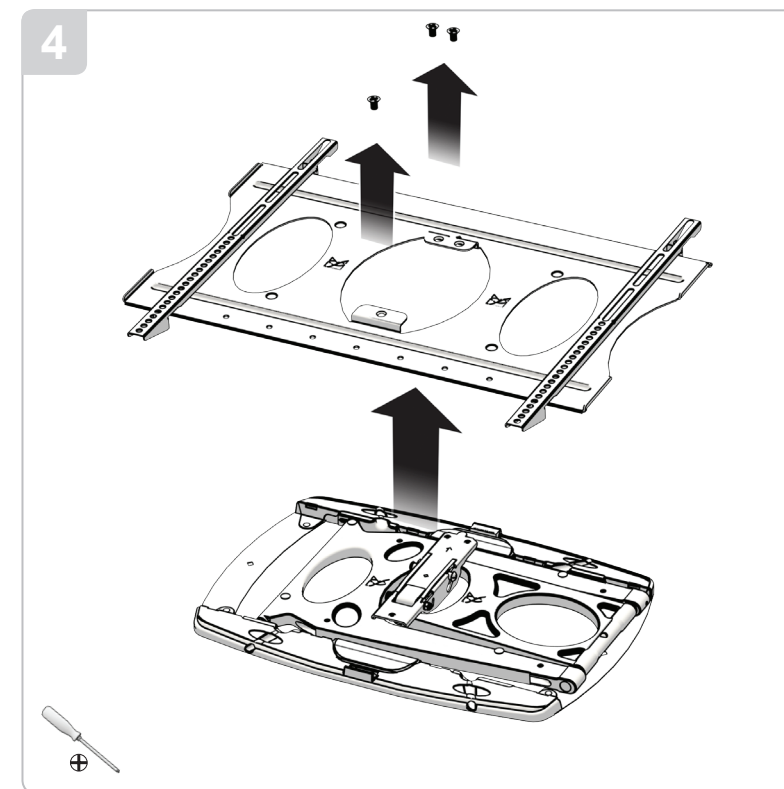
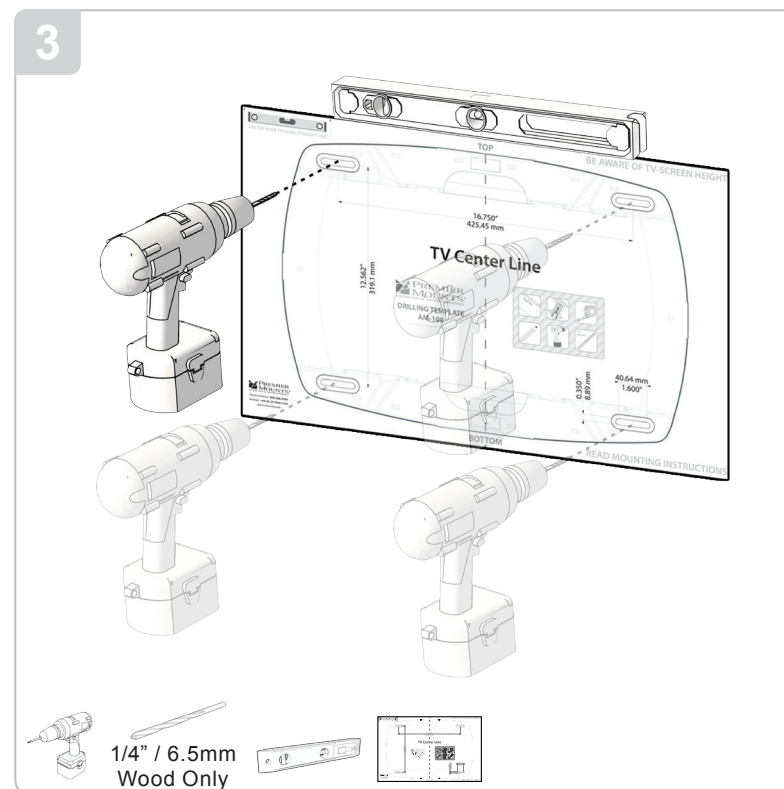
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Using a suitable stud-finder device for frame walls, mark the position of the stud centers.  
Measure the desired height of the center of the screen and mark it.



Take the thick cardboard mounting template supplied and place it over the mounting studs with the screen center facing up. Confirm that the template is level horizontally and that the wall place outline is to the center of your desired height.

Using a 1/4" drill bit, drill pilot holes minimum 2" (50mm) deep into the four marked mounting points on the wall surface. For solid concrete wall construction, the supplied plastic wedge anchors are recommended to be used with the 5/16 x 3" lag bolt and washers supplied.



To ease the installation process you have the option to remove the wide front plate and mounting brackets by simply removing the three M5 x 10mm flat head screws, holding the plate assembly to the swing out arm assembly and setting them aside.

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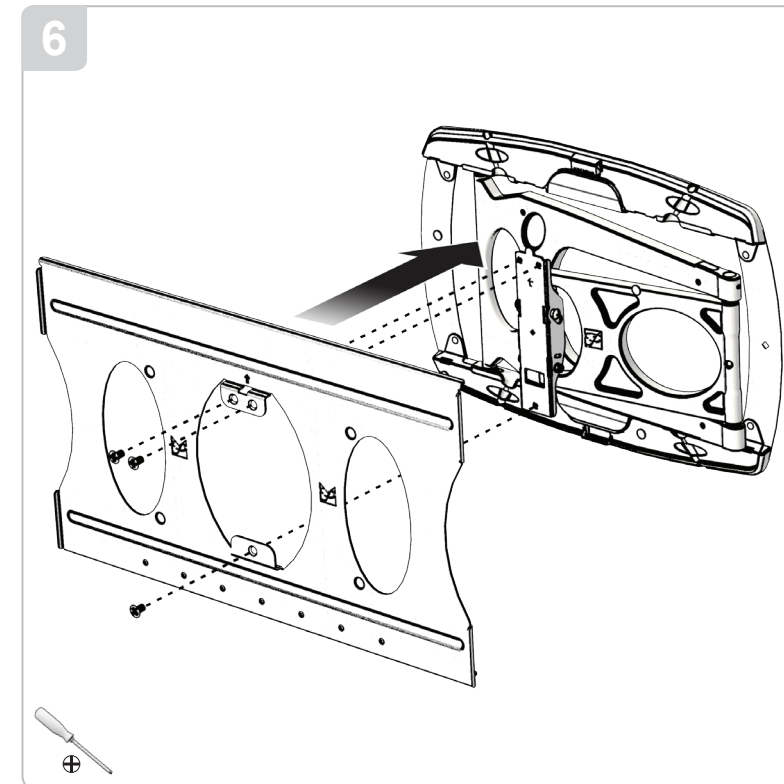
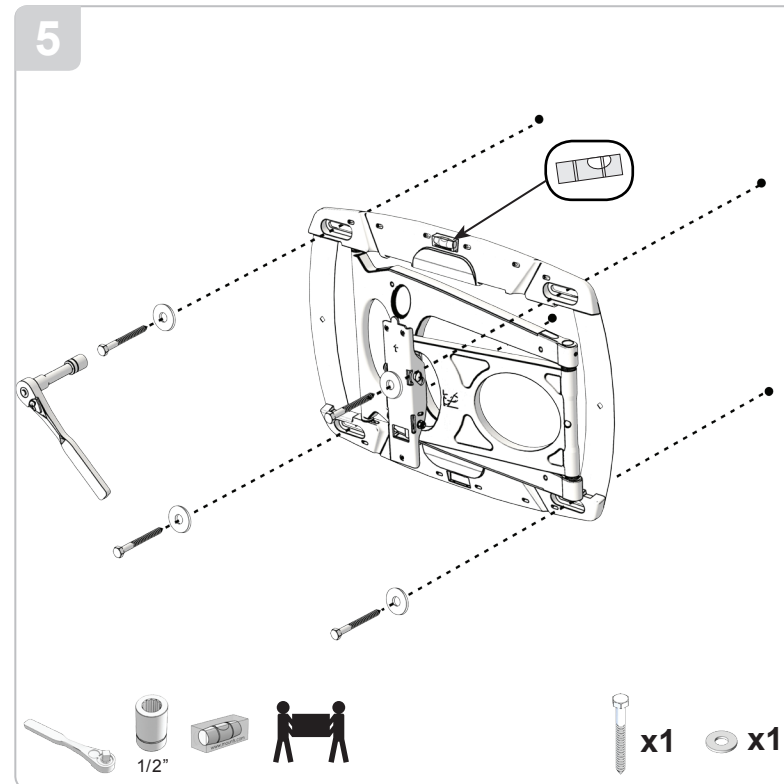


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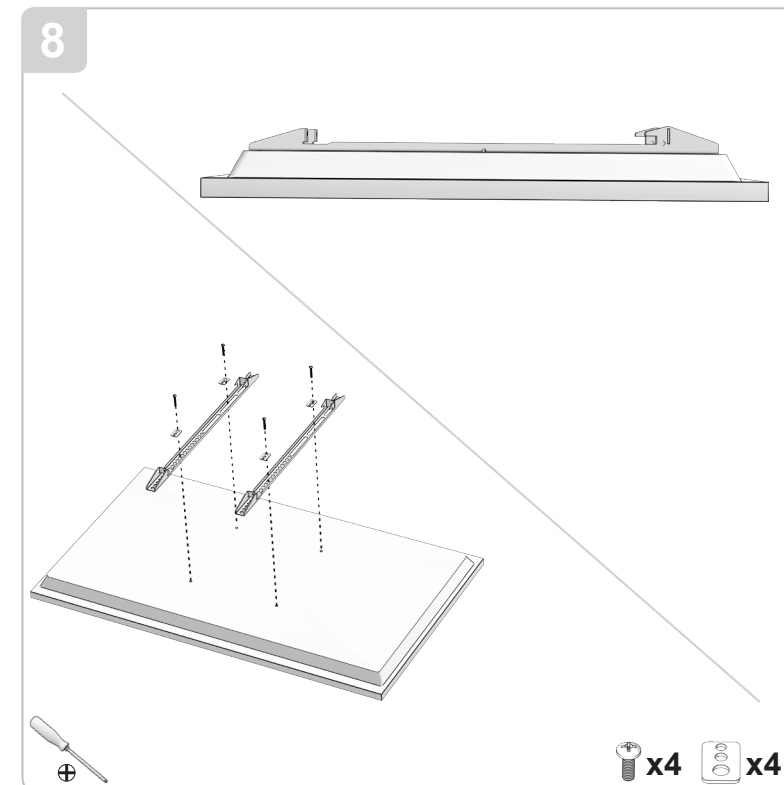
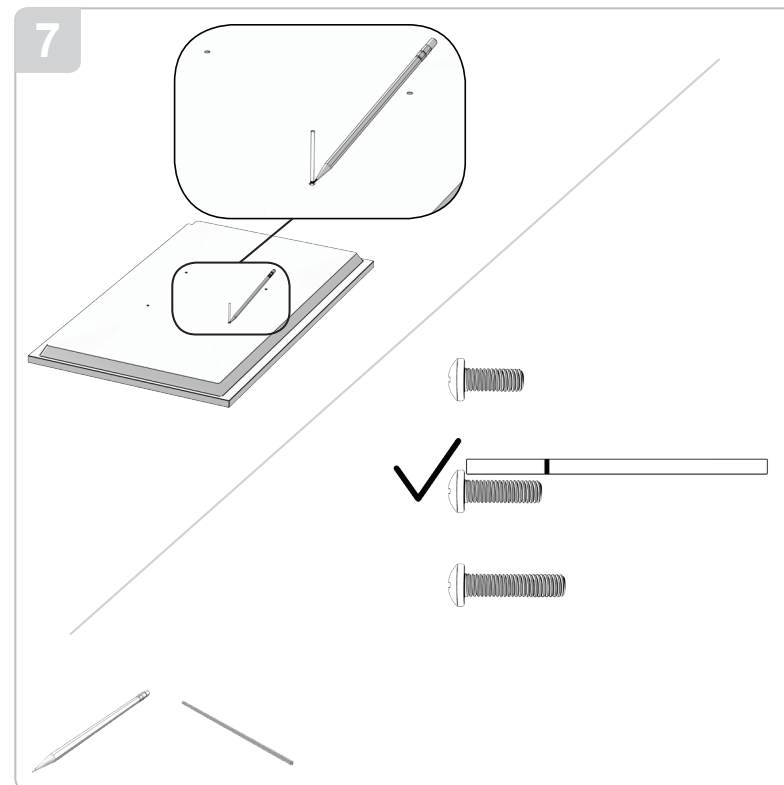
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Raise the AM100 assembly so the mounting slots are over the four drilled mounting holes. Confirm mount level with spirit level and secure the mount to the wall surface with the four each 5/16 x 3" lag bolt and 5/16" flat washer supplied. Re-confirm secured assembly is level horizontally and vertically or level again if necessary before proceeding.  
NOTE: Do not over tighten lag bolts



Re-install the front wall arm plate to the arm with the three M5 flat head screws you set aside earlier. Confirm screws are fully seated and tight.

Take the plastic depth straw supplied and confirm the overall "safe" screw depth that can be used.



Place the display face down on a smooth flat surface. Place the left and right mounting brackets over the four mounting points on the rear of the display arrow pointing up to the top of the display, making sure the brackets are lined up with the center top to bottom on the display.

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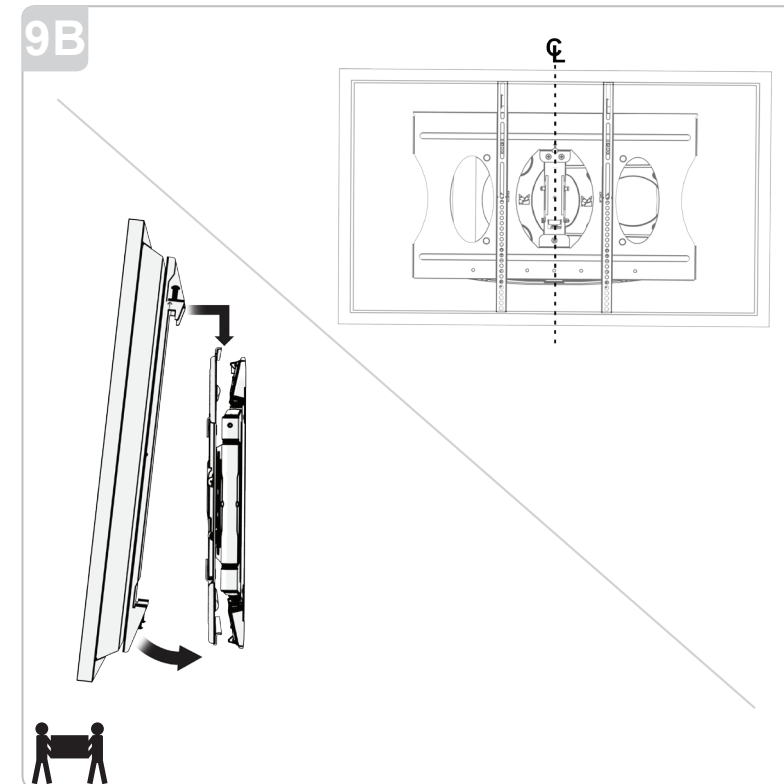
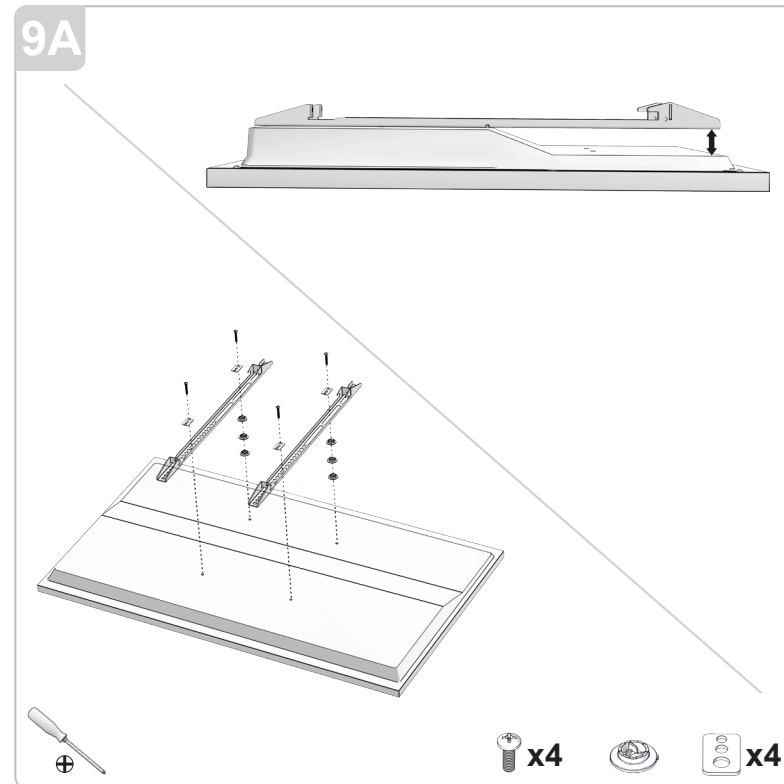


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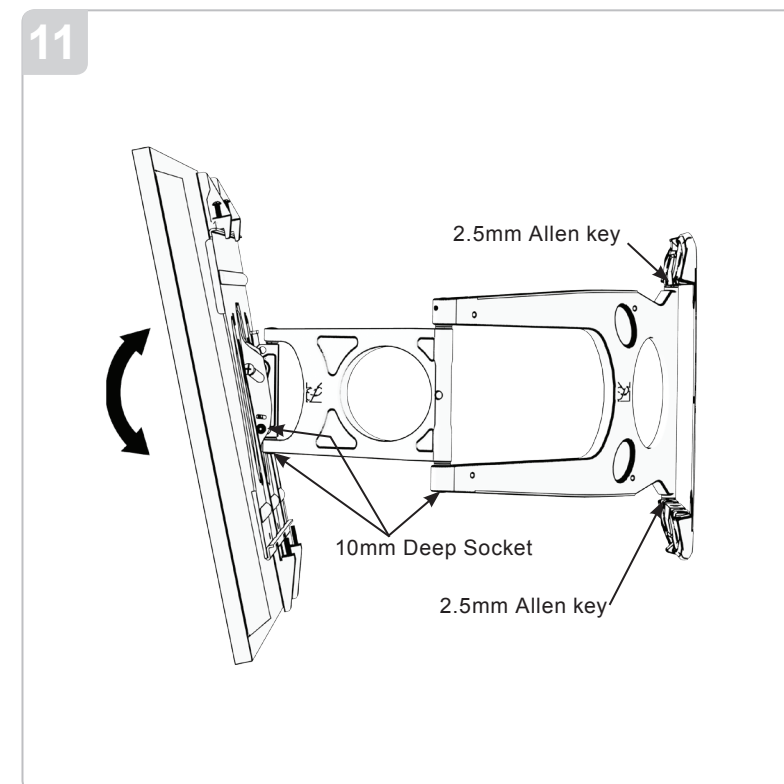
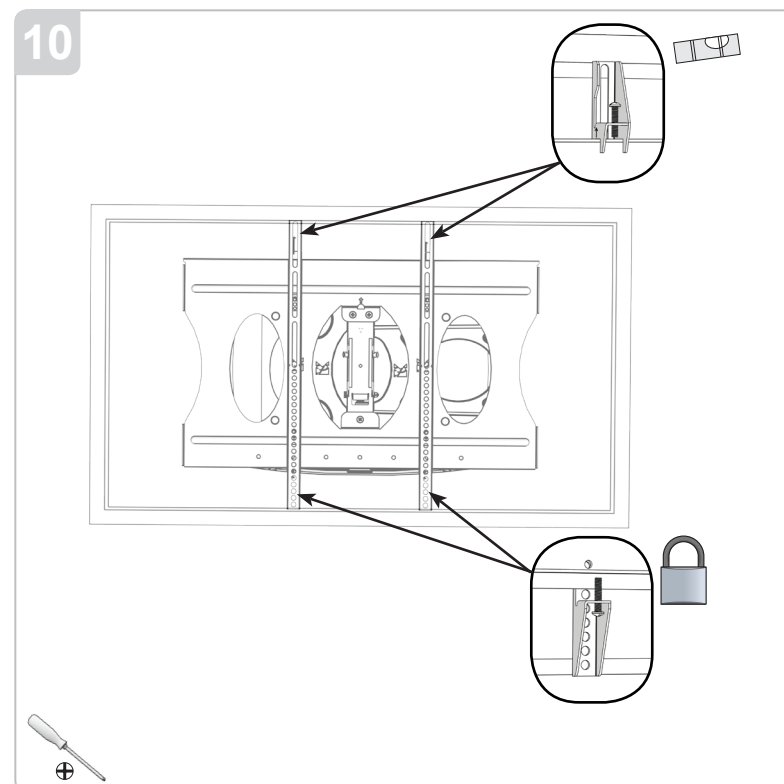
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Once the correct pitch and depth screws are pulled from the hardware pack supplied, secure the two brackets to the rear of the display with the proper screws and plate washer holes. Plastic spacers are also supplied in case you need additional clearance between the bracket and the rear of the display. **NOTE:** Do not over tighten the screws.



With the upper and lower security screws loosened on each bracket (two people recommended) raise the display and place the top hook of the bracket over the receiver plate on the wall mount. Allow the lower end of the bracket to lay flat against the mating plate on the mount.

Center the display horizontally on the plate and check the display is level on the mount. To adjust level, adjust the left or right top screw to achieve desired level of the display. Once level, secure the lower left and right security screws on the bracket to "fix" the mount to the wall mount.



Tilting of the display on the mount is easily accomplished by placing one hand on top of the display edge center and one hand on the bottom of the display edge center and gently pulling out on the top edge to the desired tilt angle. No locking of the set tilt angle is required as the mount has built-in friction control. If additional tension is required, use the socket and M4 allen key to adjust the desired tension. Extra tension can be applied to the pivot of the arms by tightening the nuts on the arm with supplied 10mm deep socket, and the set screws on the base with the supplied 2.5mm allen key. **NOTE:** Do not over tighten.

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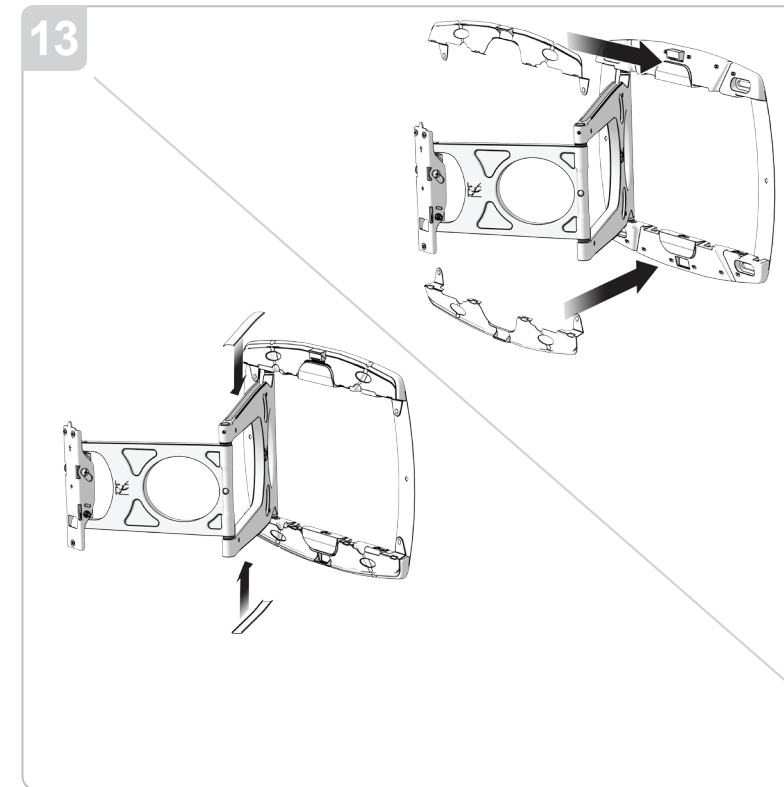
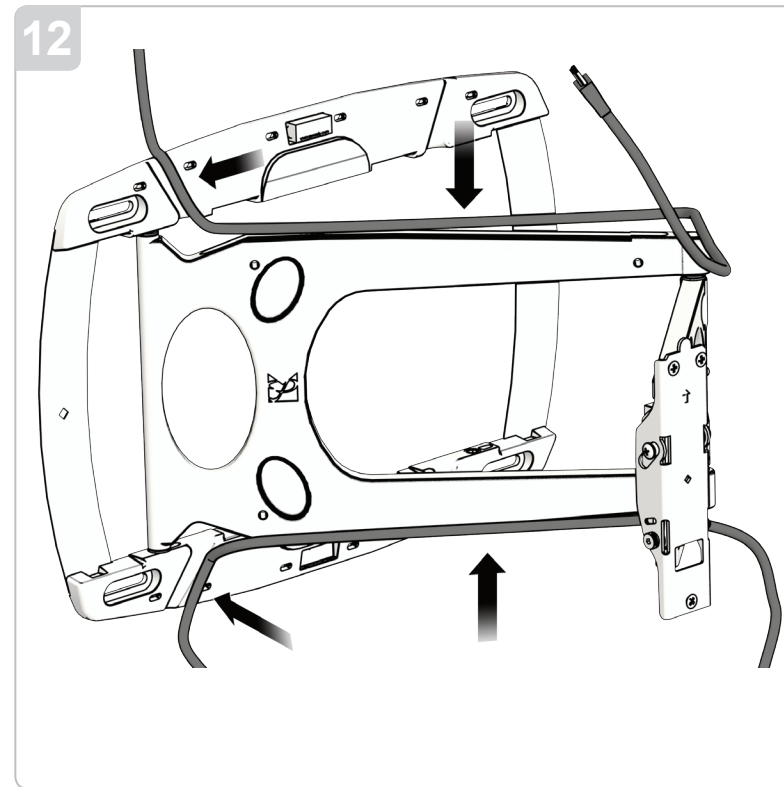


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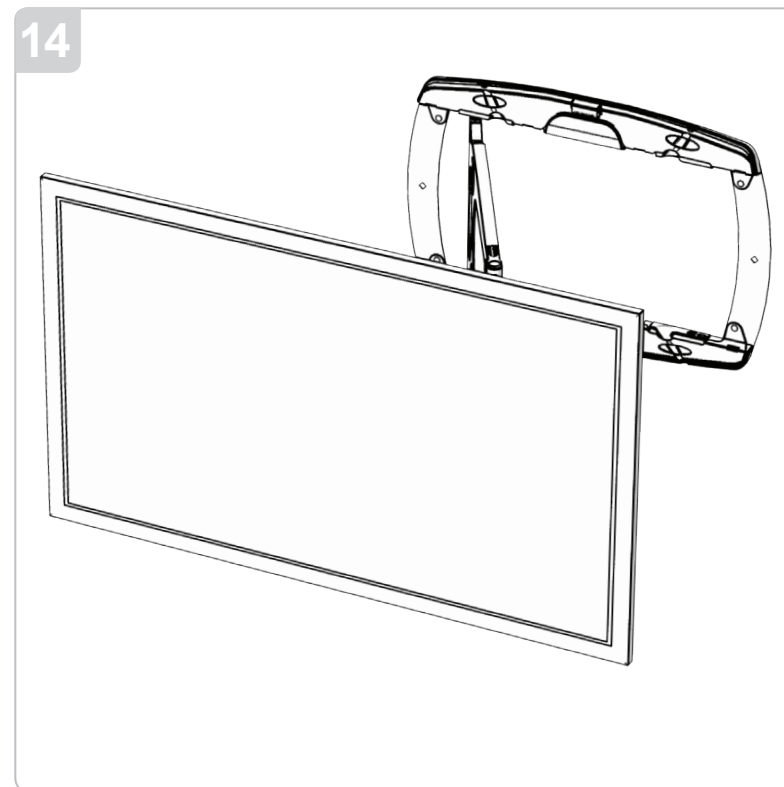
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We recommend where possible that the power and signal cables be run separately through the mount until mating at the display plug in points to minimize possible "cross talk" interference. With the covers removed, cable can be run inside the upper and lower main arm and through the slots behind the plastic beauty covers.



Install the upper and lower "push on" plastic "beauty covers" to the upper and lower wall plates. Reinstall the upper and lower plastic cable covers to the mounts main swing arm.

Installation complete

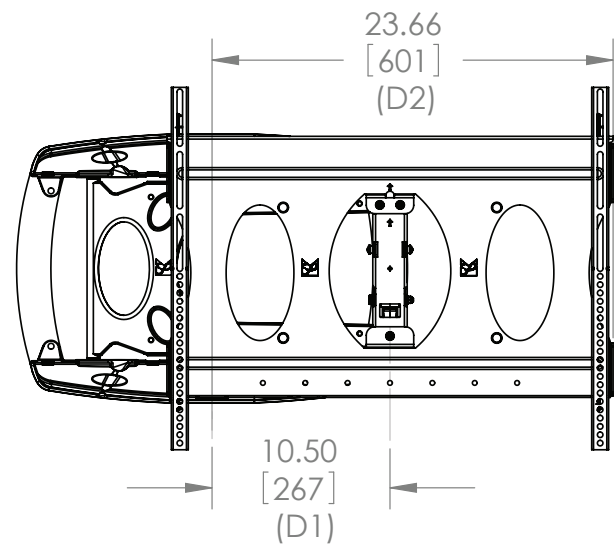
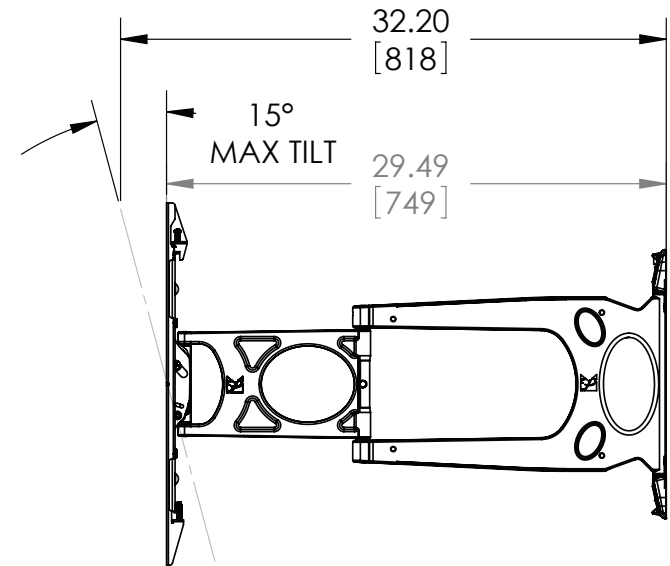
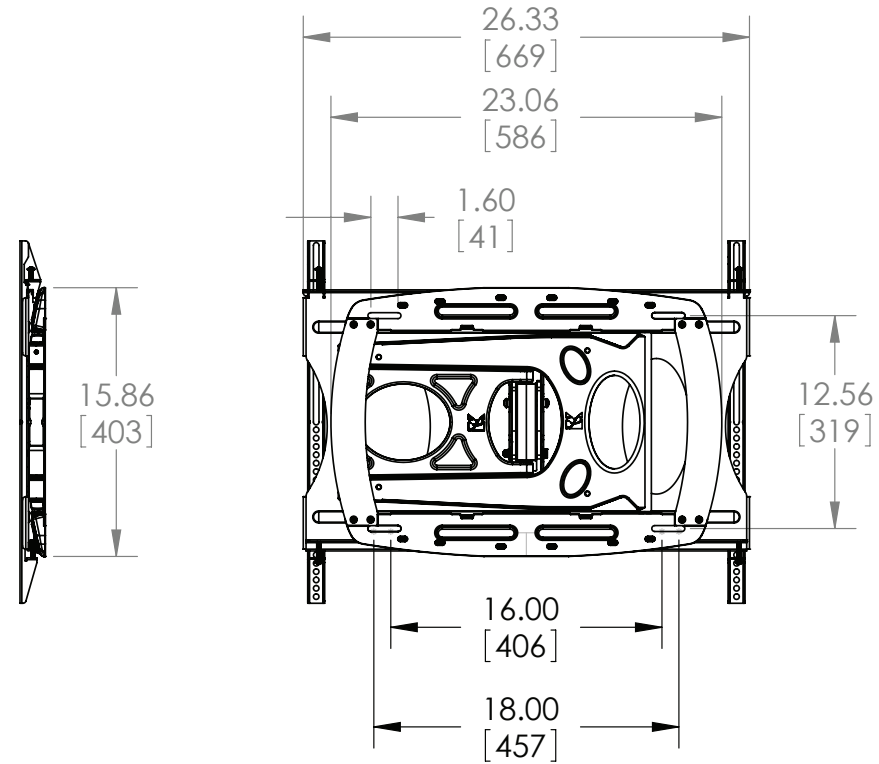
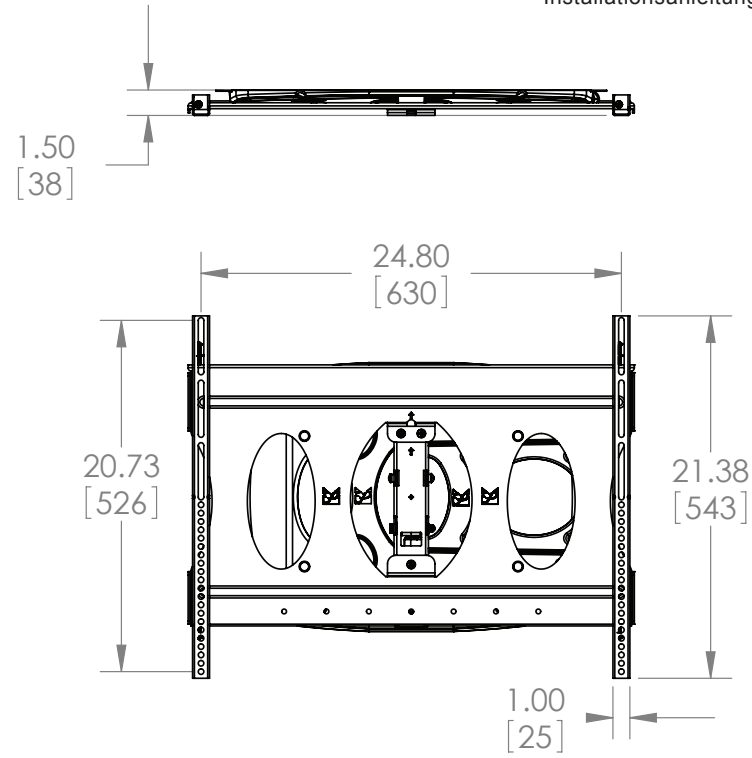


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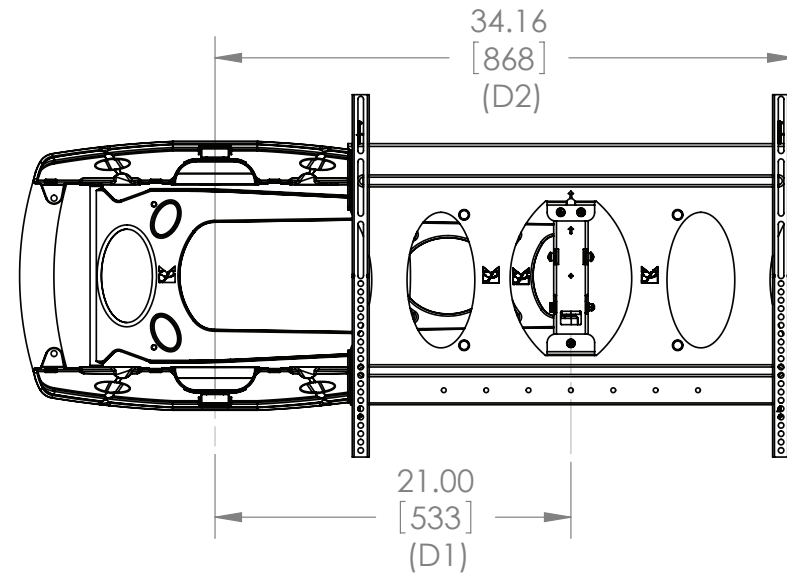
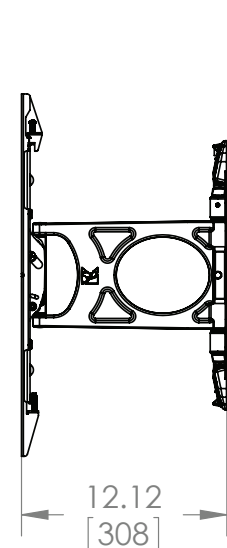


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(MULTI POSITION ARM 3 PLS)  
NOTE: IF THE NEXT ARM OPTIONAL  
POSITION IS USED ADD 7" TO (D1) & (D2)



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### PREMIER MOUNTS LIMITED LIFETIME WARRANTY

#### What and Who is Covered by this Limited Lifetime Warranty

Premier Mounts warrants all mounting products to be free from defects in material and workmanship for the lifetime of the original installation 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 related 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.

NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS WARRANTY, THIS WARRANTY IS LIMITED TO FIVE YEARS FROM THE DATE OF PURCHASE IN THE EVENT THAT THE WARRANTED PRODUCT IS COMMERCIALY RENTED OUT.

Electrical products and components, such as amplifiers, speakers, motors, switches remote controls and related electrical items, are backed by a 3-year warranty.

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 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  
1321 S. State College Blvd.  
Fullerton, CA 92831 USA

#### How State Law Applies

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

#### Disclaimer

Premier Mounts intends to make this manual accurate and complete. However, Premier Mounts makes no claim that the information contained herein covers all details, conditions or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. Premier Mounts makes no representation of warranty, expressed or implied, regarding the information contained herein. Premier Mounts assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

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