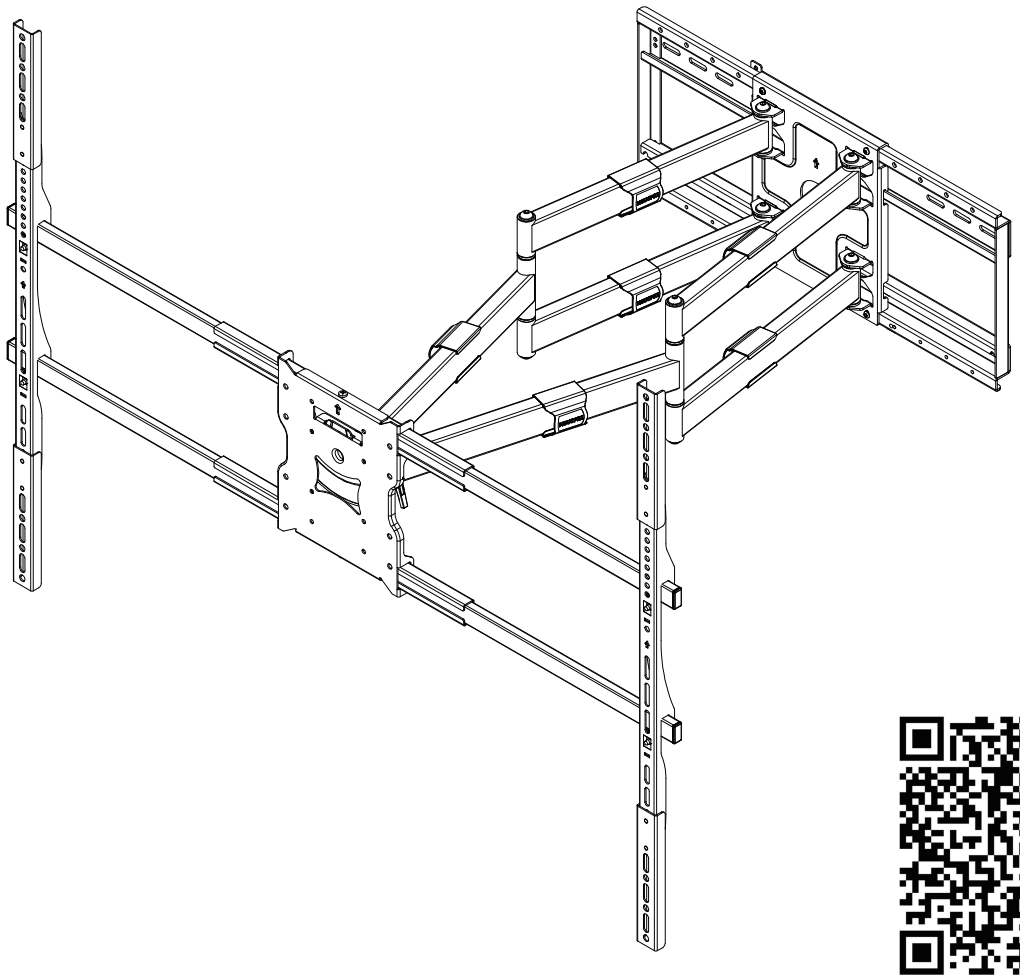
MOUNT-IT!

Installation Manual

SKU: MI-394XL



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Heavy-Duty XXL Full Motion TV Wall Mount

HAVE QUESTIONS?

Monday - Friday from 5:00am to 5:00pm PST

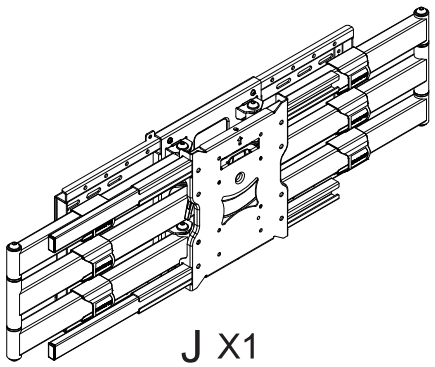
support@mount-it.com

(855) 925-5668

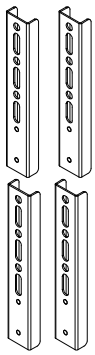
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CHOKING HAZARD. Package includes small parts.
Not for children under 3 years. Adult supervision is required.

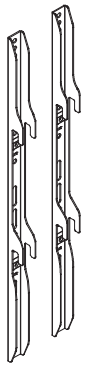
PACKAGE CONTENTS



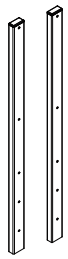
J X1
Main Mount Body



K X1
Extension Bars



L X1
VESA Brackets



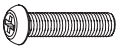
M X1
Horizontal Rails

TV Mounting Hardware

A- M4x16 Bolts - 4 pcs

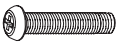
B- M5x16 Bolts - 4 pcs

C-  M6x16 Bolts - 4 pcs

D-  M8x25 Bolts - 4 pcs

E-  Washers (Ø16×Ø6.2×1.5 mm) - 4 pcs

F-  M5x8 Security Bolts - 4 pcs

G1-  M8x45 Bolts - 4 pcs

G2-  Wrench - 1 pcs

G3-  Spacers (Ø15×Ø8×15 mm) - 4 pcs

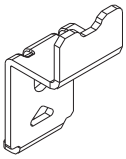
G4-  Spacers (Ø15×Ø8×5 mm) - 4 pcs

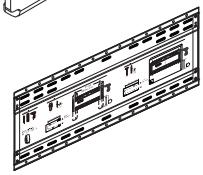
Wall Mounting Hardware

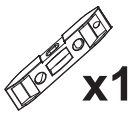
H1-  Lag Screws (M8 × 65) - 6 pcs

H2-  Lag Washers (Ø16×Ø8.2×1.5 mm - 6 pcs

I-  Concrete Anchors (Ø10×50 mm) - 6 pcs

AA-  Safety Brackets - 4 pcs

BB-  Wall Plate Template - 1 pcs

EE-  x1
Bubble Level - 1 pcs

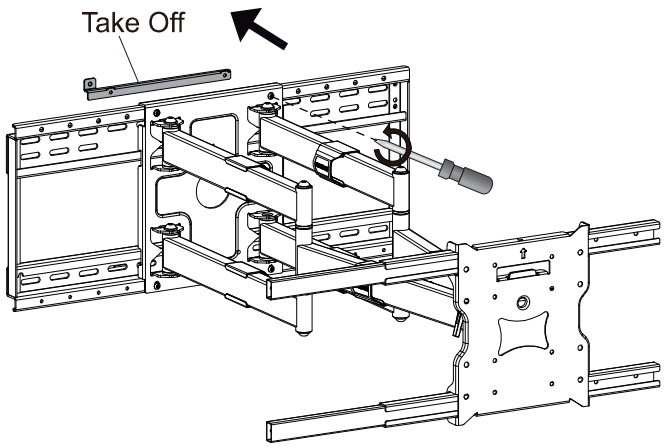
CC-  M6 Nuts - 8 pcs

DD-  M5x8 Bolts - 6 pcs

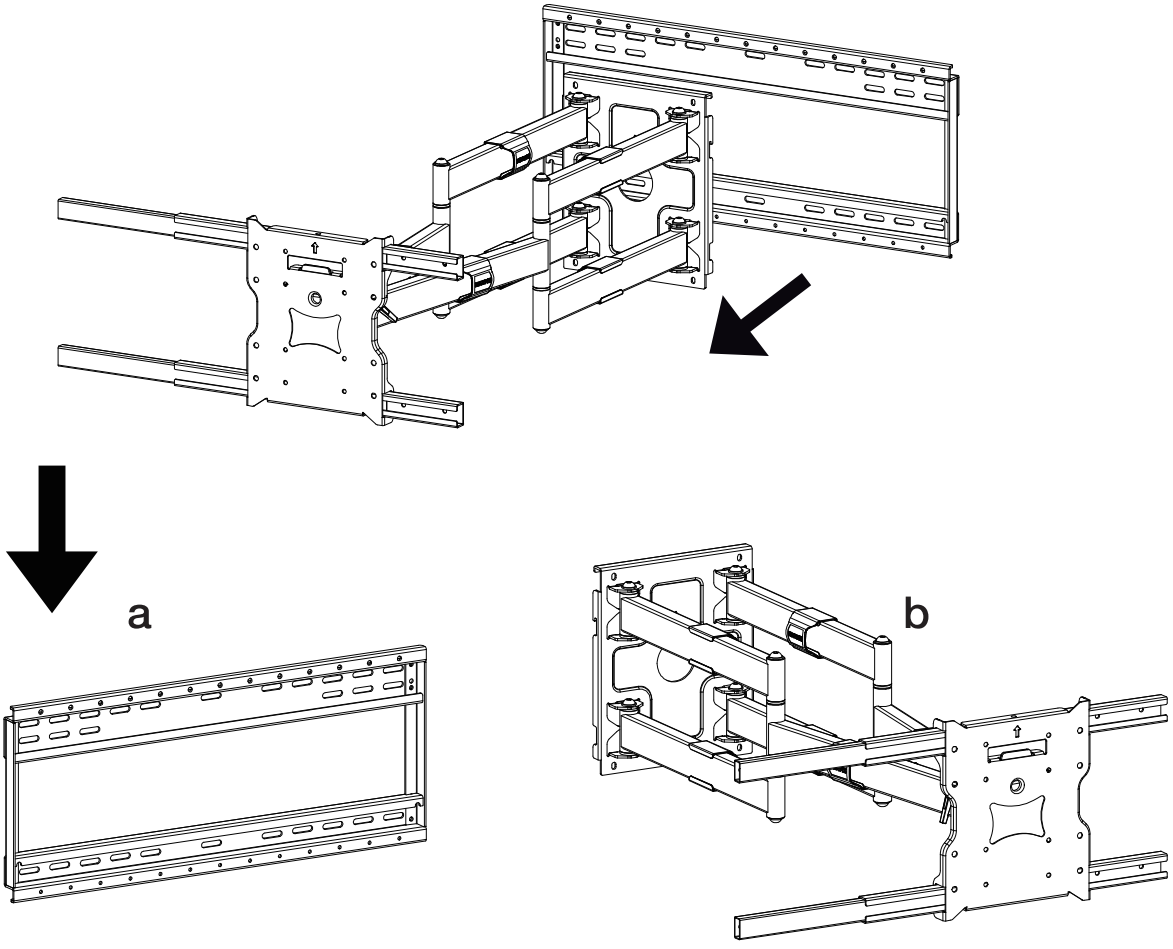
Check carefully to make sure there are no missing or defective parts. Some hardware provided may not be used. Use the correct wall mounting and TV mounting hardware suitable for your installation.

1. Remove the Arm Assembly from the Main Mount Body
To begin installation, the Arm Assembly must be detached from the Main Mount Body (#J).

1) Use a Phillips screwdriver to remove the four pre-installed bolts, and two security bars that secure the Arm Assembly to the Main Mount Body (#J).



2) Separate the arm bracket from the wall plate.



CAUTION: DO NOT INSTALL ON DRY WALL ALONE. INSTALL MOUNT ON WOOD STUDS. USER MUST VERIFY THE WALL CAN HOLD THE WEIGHT OF THE TV AND THE TV MOUNT.

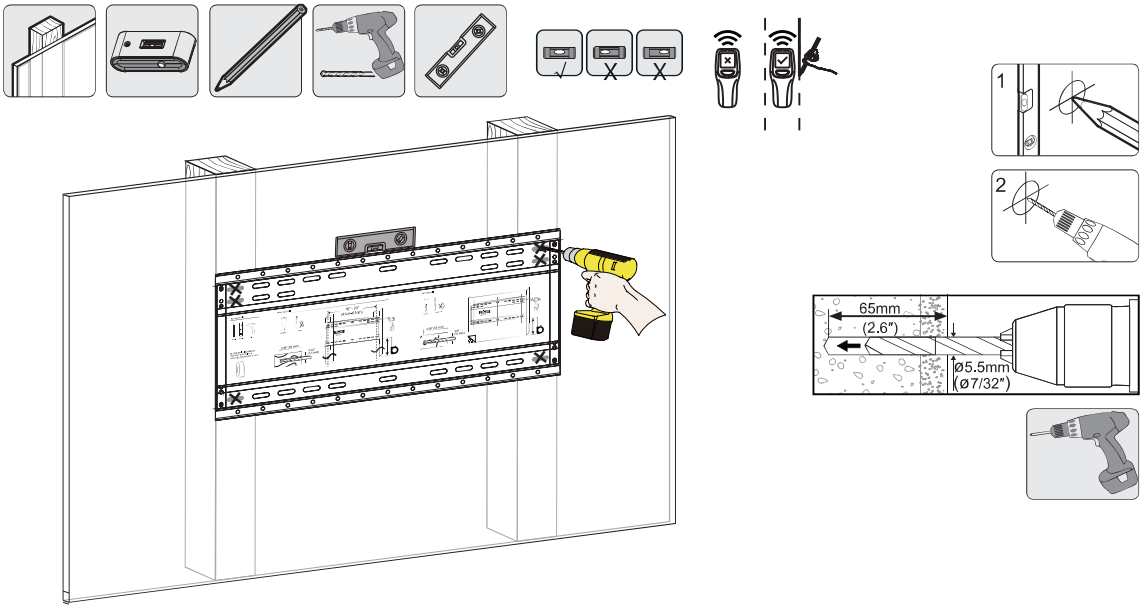
2a. INSTALLATION OPTION 1: Wood Stud Installation (16" or 24" width studs)

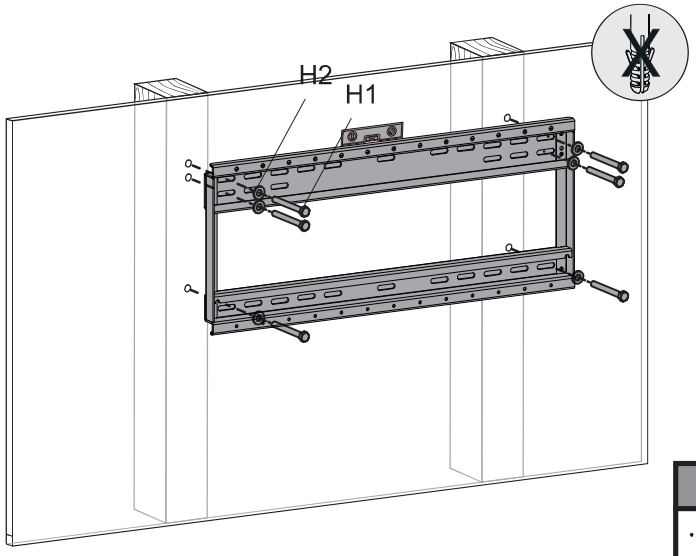
1). Use a stud finder to locate the wall studs and attach the Wall Plate Template (#BB) to the wall at the chosen position.

2). Use the Bubble Level (#EE) to ensure the template is level. Mark all 6 lag screw positions on the center of each stud through the template.

3). Drill pilot holes using a 7/32" (5.5 mm) drill bit to a depth of 2.6" (65 mm).

4). Secure the wall plate from the Main Mount Body (#J) to the wall using 6 Lag Screws (#H1) and 6 Washers (#H2).







⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage screws, greatly reducing their holding power.

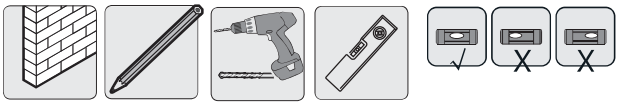
2b. INSTALLATION OPTION 2: Concrete/Brick Wall Installation

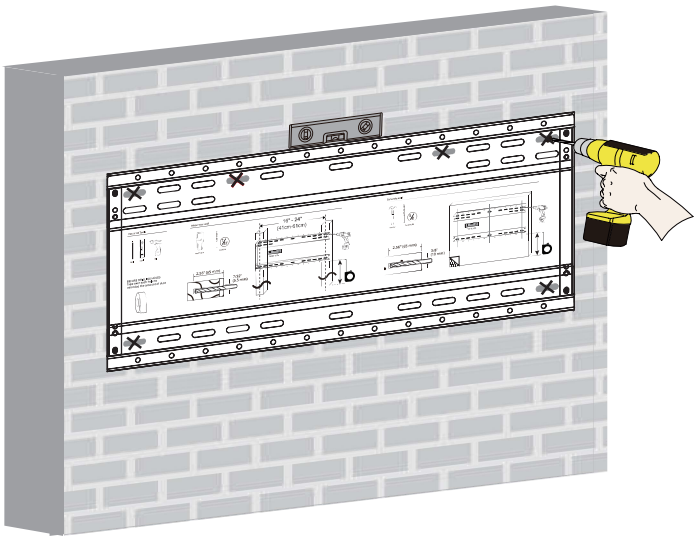
1). Attach the Wall Plate Template (BB) to the wall at the desired installation location.

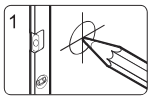
2). Use the Bubble Level (#EE) to ensure the template is level. Mark all 6 lag screw positions on the wall through the template.

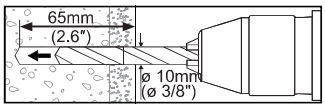
3). Drill pilot holes using a 3/8" (10 mm) drill bit to a depth of 2.6" (65 mm) and insert the Concrete Anchors (#I).

4) Secure the wall plate from the Main Mount Body (#J) to the wall using 6 Lag Screws (#H1) and 6 Washers (#H2).

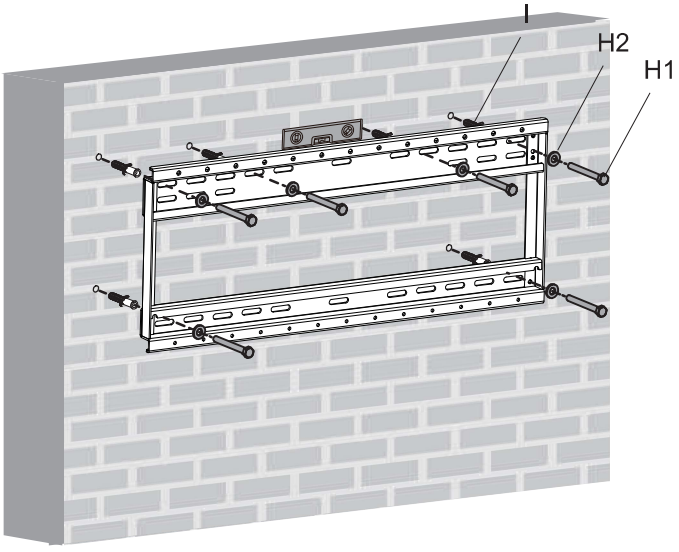














⚠ WARNING

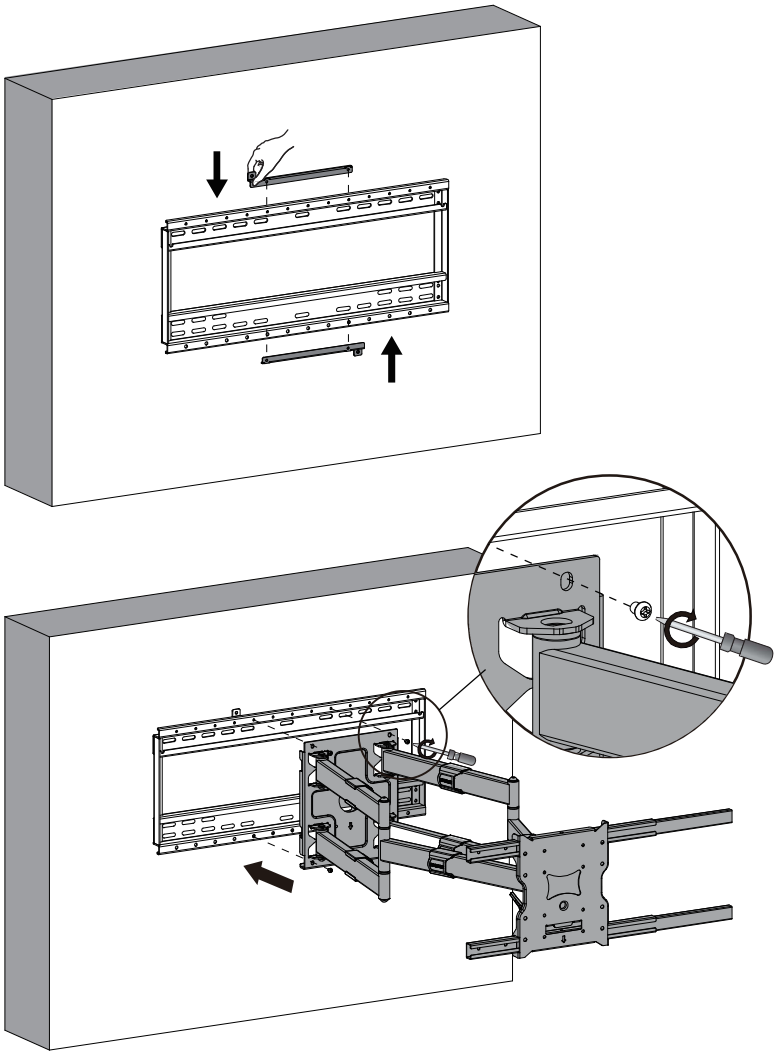
- Tighten screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage screws, greatly reducing their holding power.

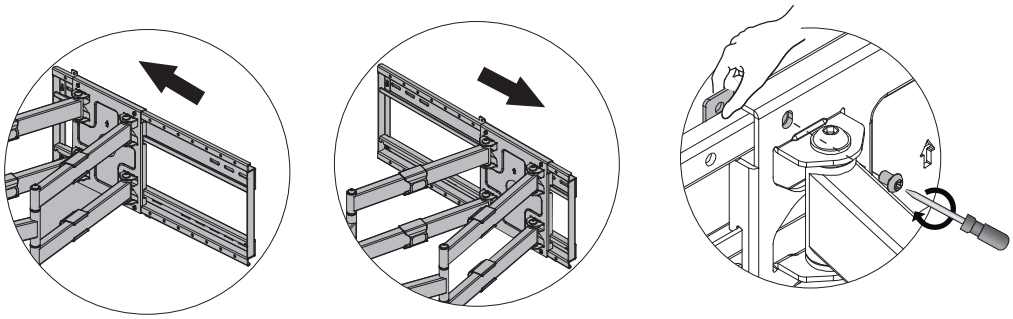
3. Reattach the Mount Arms

1). Hang the mount arms onto the wall plate. Position the security bars on the back side of the wall plate and align the holes on the arm with the security bars.

2). Reinstall the bolts that were removed in step 1.

ENSURE THE BOLTS ARE FULLY TIGHTENED INTO THE LOCKING BARS. FAILURE TO PROPERLY SECURE THE ARM TO THE WALL PLATE MAY RESULT IN PERSONAL INJURY OR DAMAGE.





Note: The arm assembly does not need to be reinstalled centered on the wall plate and can instead be installed toward either side of the plate if needed.

4. Install the Horizontal Rails

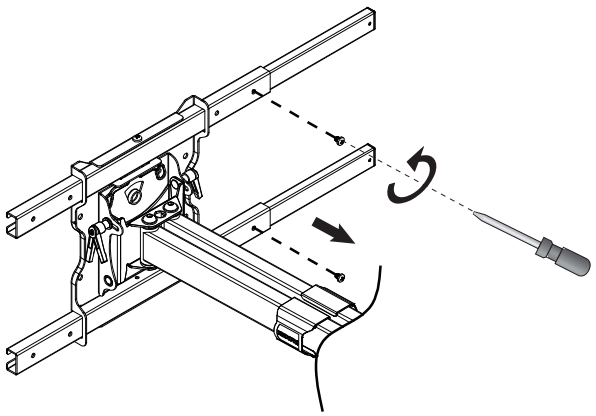
To begin installation, the Arm Assembly must be detached from the Main Mount Body (#J).

1) Remove the bolts securing the pre-installed Horizontal Rails from their shipping position on one side of the VESA Plate.

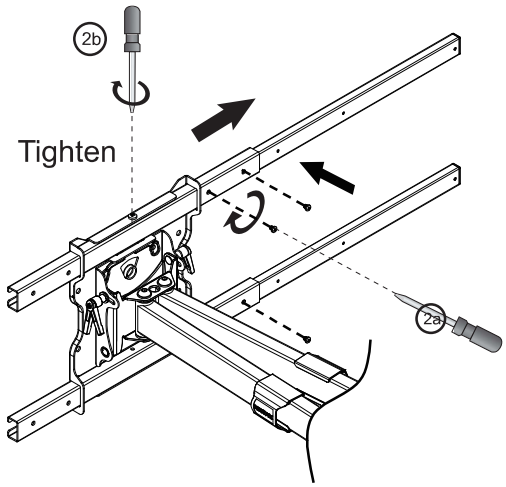
2) Reposition these rails by aligning them with the outermost two holes on the side of the VESA Plate. Secure them in place using the M5x8 Bolts (#DD).

3) Install the remaining Horizontal Rails (#M) on the opposite side of the VESA Plate in the same outermost position using the remaining M5x8 Bolts (#DD).

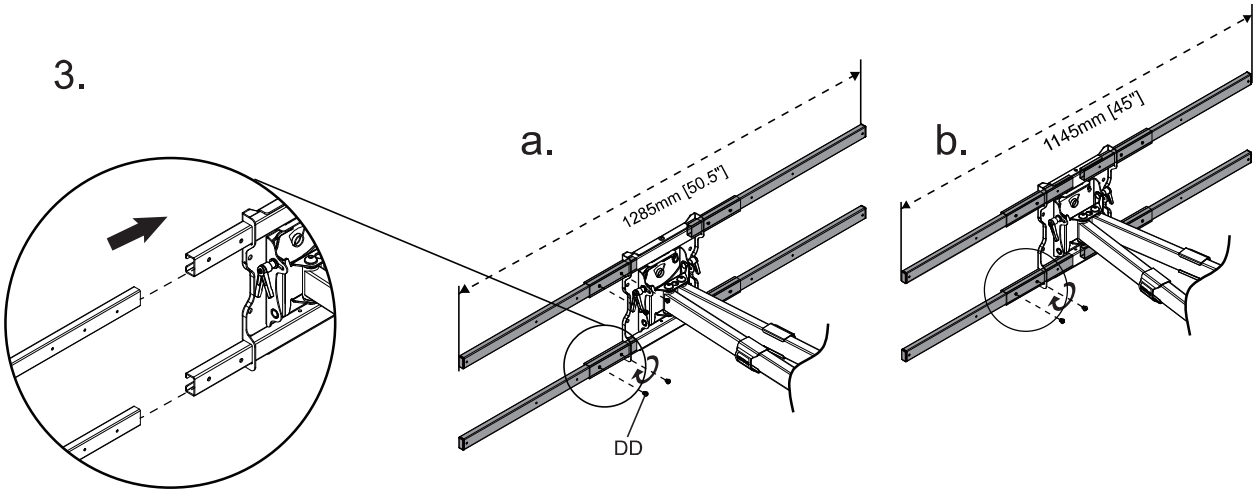
1.



2.



3.



Note: When installed in the two outermost holes, the total rail width is **50.5 inches.** When installed in the two innermost holes, the total width is **45 inches**. Use the shorter width if your TV is not wide enough to conceal the full rail width.

5a. Attaching the TV – Small VESA

For TVs with small VESA mounting patterns (100x100 to 200x200) the TV can be attached directly to the VESA Plate after removing the Horizontal Rails (#M).

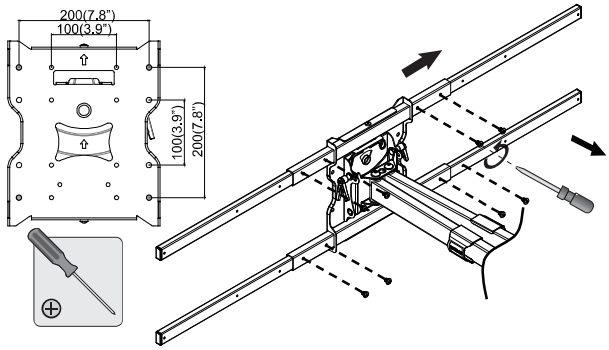
1) Remove the bolts securing the Horizontal Rails (#M) to the VESA Plate and detach the rails.

2) Remove the nuts from the back of the VESA plate using the Wrench (#G2), then lift the bottom of the plate up and lift the plate off the mount. If needed, remove the bolts on the top and bottom of the plate to remove the center rails.

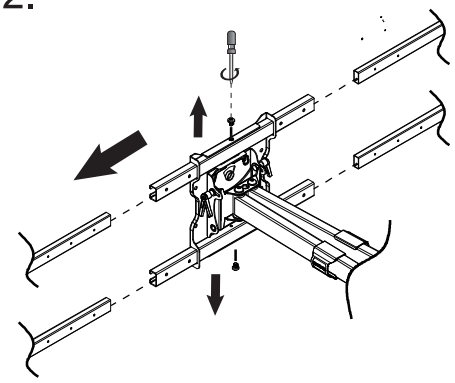
3) Lift the TV and hook VESA Plate (#L) back onto the mount arms. Level the TV and reinstall the nuts.

4) Select the appropriate size Bolts (#A to #D, or #G1) and Washers (#E) based on your TV's VESA hole depth and diameter. Attach the VESA Plate directly to the back of the TV using the selected hardware. Ensure the orientation matches the diagram. Spacers (#G3, G4) are included to adjust the length of the VESA bolts if needed.

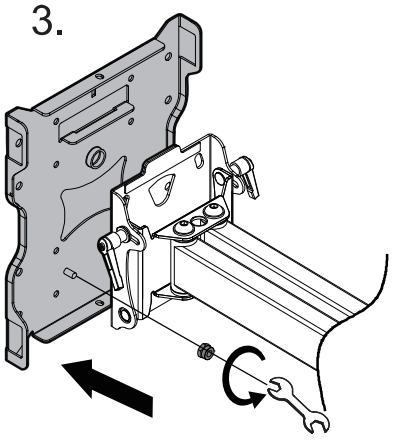
1.



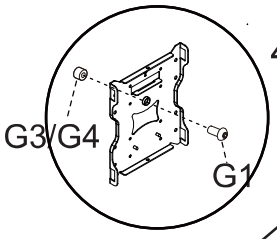
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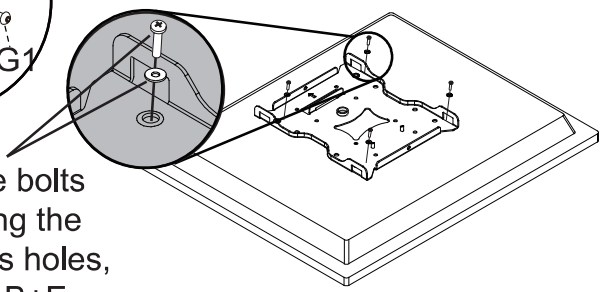


3.

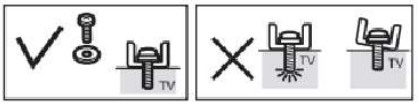


4.

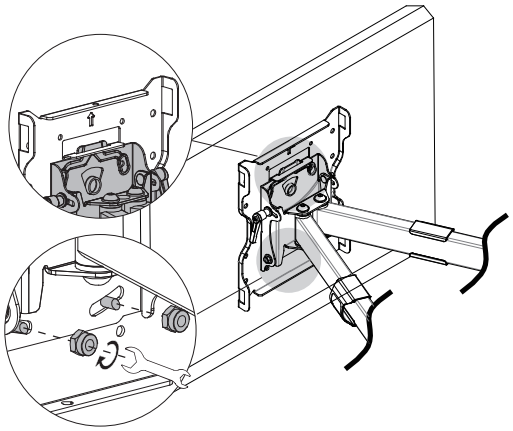




Use the bolts matching the TV bolts holes, A+E or B+E or C+E or D



5.

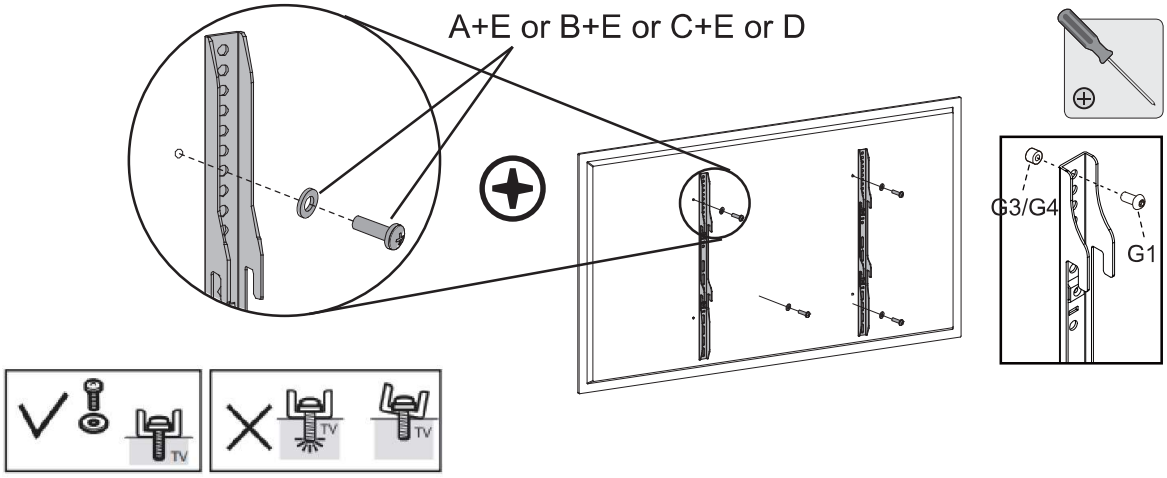


5b. Attaching the TV - Medium to Large VESA

For TVs with standard to large VESA mounting patterns (300x200 to 1200x600), attach the VESA Brackets (#L) to the back of the TV.

1) Select the appropriate size bolts (#A to #D, or #G1) and washers (#E) based on the VESA hole depth and screw thread on the TV. Spacers (#G3, G4) are included to adjust the length of the VESA bolts if needed.

2) Align the VESA Brackets (#L) vertically with the mounting holes on the back of the TV and secure them using the selected hardware.



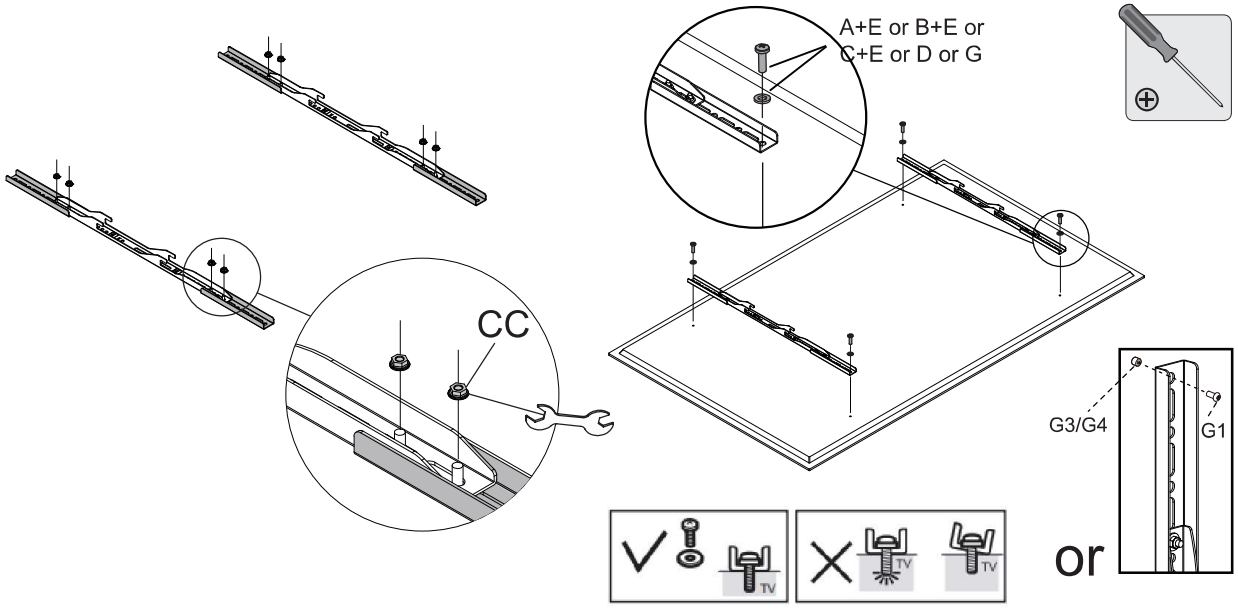
5c. Attaching the TV - Extra Large VESA

For TVs with extra large VESA patterns (600x700 to 1200x900), use both the VESA Brackets (#L) and the Extension Bars (#K).

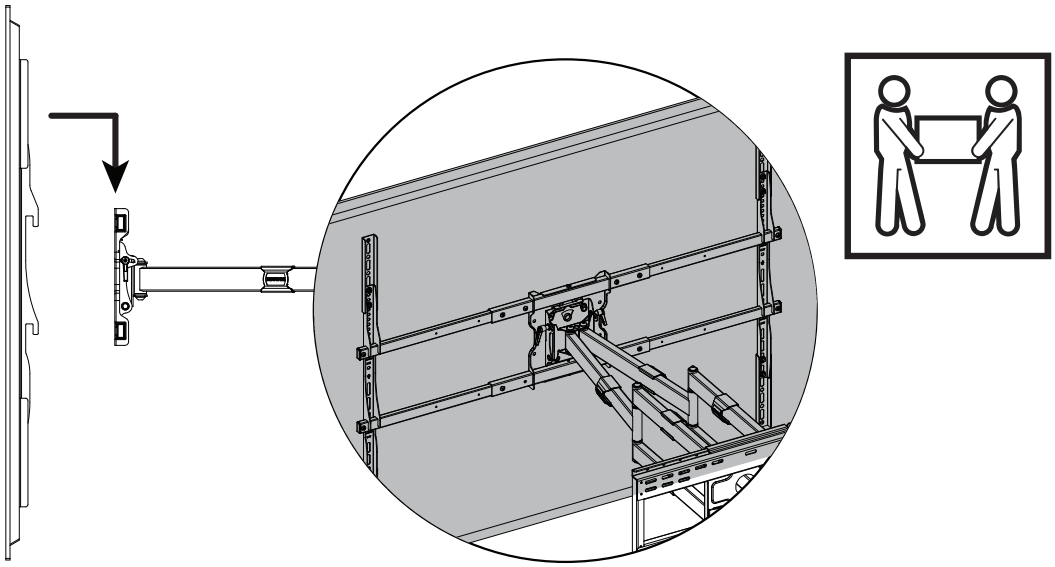
1) Attach the Extension Bars (#K) to the top and bottom of both VESA Brackets (#L) using the M6 Nuts (#CC) as shown.

2) Select the appropriate Bolts (#A to #D or #G1) and Washers (#E) based on your TV's mounting hole depth and thread size. Spacers (#G3, G4) are included to adjust the length of the VESA bolts if needed.

3) Align the assembled brackets vertically with the mounting holes on the back of the TV and secure them using the selected hardware



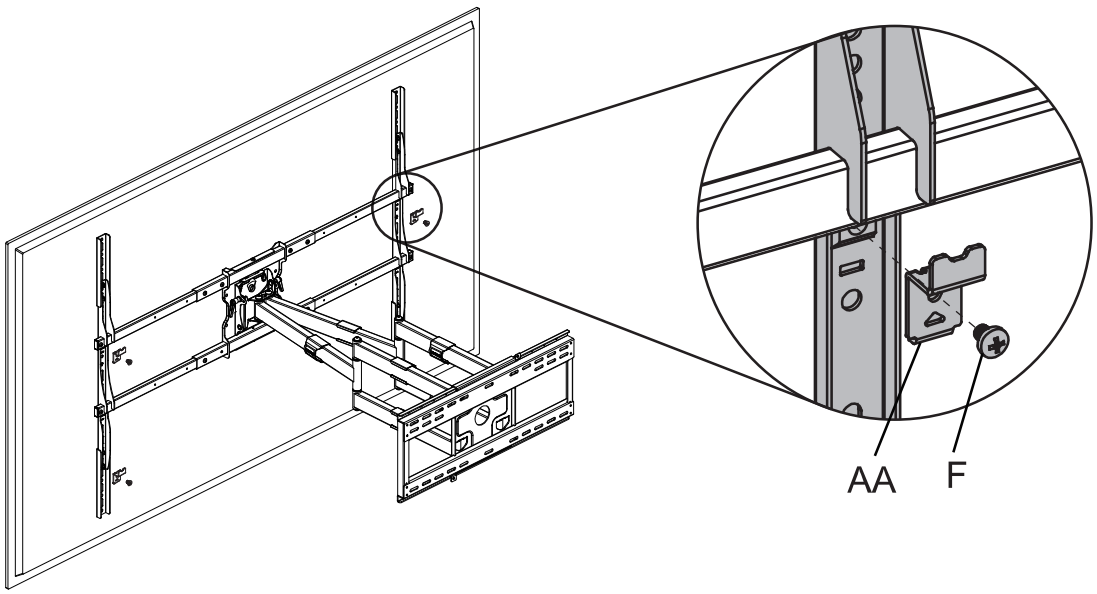
6. Hanging the TV on the Mount Arms



Carefully lift the TV (two people recommended) and hook the VESA Brackets onto the Horizontal Rails

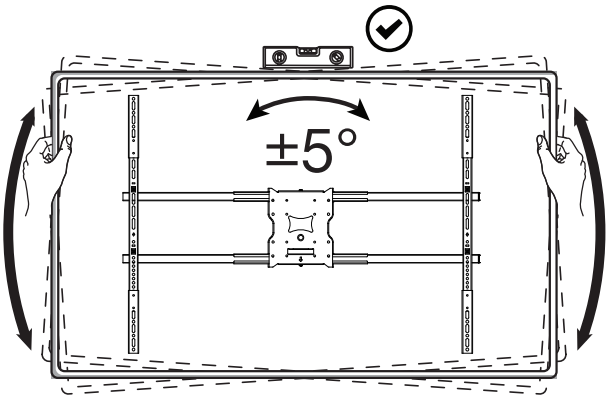
7. Securing the TV on the Mount

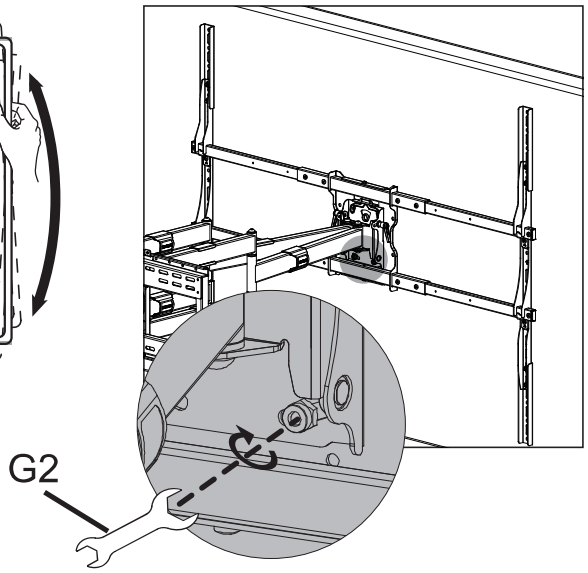
Attach the Safety Brackets (#AA) to the VESA Brackets (#L), just beneath the Horizontal Rails using the M5x8 Security Bolts (#F) as shown.



8. Leveling Adjustment

The mount can be leveled ±5°. Place the Bubble Level (#EE) on top of the TV, then use the Wrench (#G2) to slightly loosen the two leveling nuts located behind the VESA Plate. Gently adjust the tilt of the TV until level, then tighten the two nuts securely to lock the position.

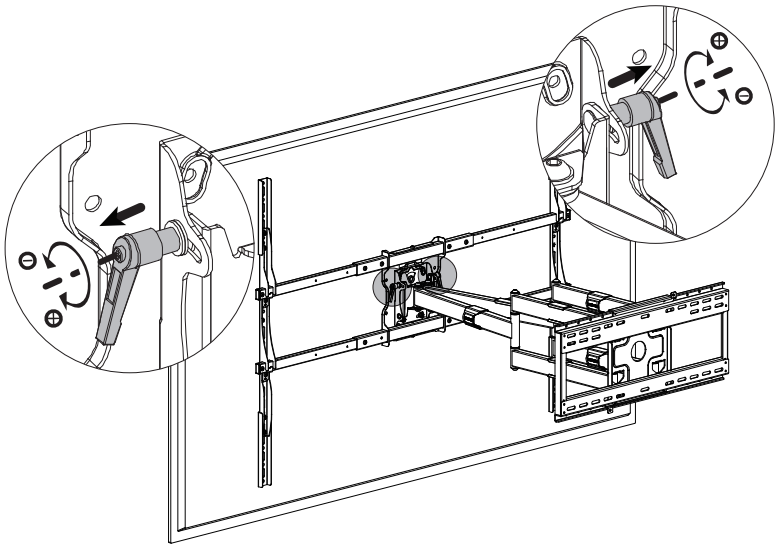


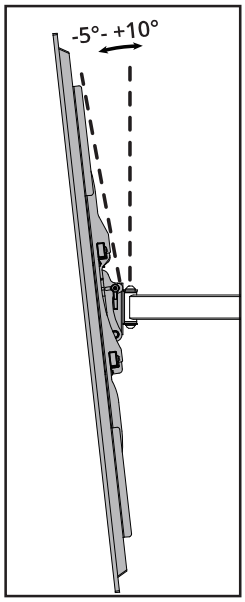


9. Tilt Adjustment

1)The mount allows for tilt adjustment from -5° to +10° using the tilt clamp levers on both sides of the mount.

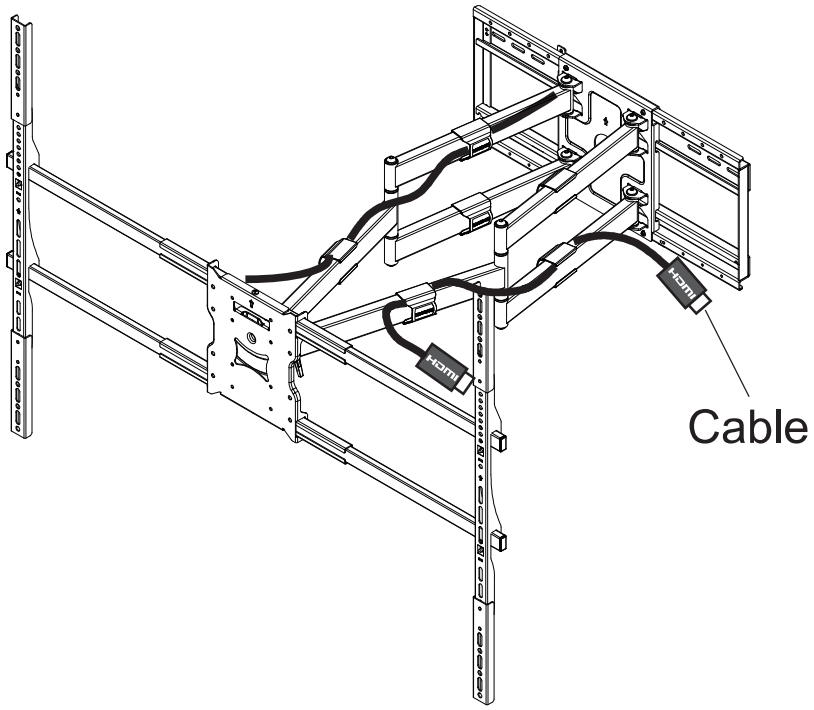
2) To adjust the tilt, loosen the tilt adjustment mechanism using both tilt clamp levers, then tilt the TV forward or backward to your desired angle. Once adjusted,retighten the levers.





NOTE: Clamp levers allow manual tightening or loosening in tight spaces without tools. Pulling the lever disengages the internal mechanism so you can freely reposition the lever without turning the screw. Push the lever in and rotate the handle to tighten or loosen the tilt adjustment bolt.

10. Use the integrated cable management clips on the arms to route cables to the back or side of the TV.



Dimensions

