

## Heavy Duty XL Full-Motion TV Wall Mount Bracket

P/N 44486  
User Manual

# Thank you for purchasing this product

To ensure optimum performance and safety, read the following instructions before connecting, operating, or adjusting the product. Keep this manual for future reference.

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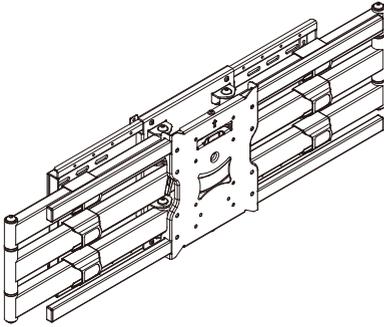
## Introduction

This Monoprice™ Commercial Series Full-Motion Articulating TV Wall Mount Bracket allows you to watch television the best way possible. The device is constructed from cold-rolled steel, designed to hold any large or heavy monitor from 60 to 110 inches. Its Heavy-Duty XL feature also gives it the power to hold up to 275 pounds. With an Extension Range of 4.3 to 38.6 inches and VESA® mounting patterns up to 800x600, the TV Wall Mount Bracket gives anyone their very own ultimate viewing experience.

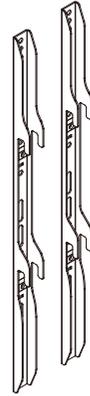
## Features

- VESA® compatibility up to 800x600
- Designed for 60" to 110" displays
- Extension Range of 4.3" to 38.6"
- 275 pounds (125kg) weight capacity
- Leveling adjustment -5°~5°
- Tilt adjustment -5°~10°

# Package Contents

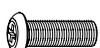
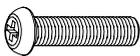
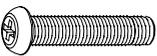


1x Main Mount Body

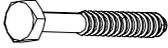
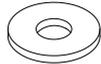
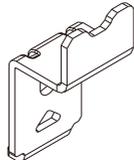
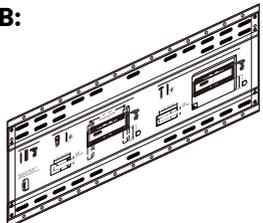


1x TV brackets

## TV Mounting Hardware

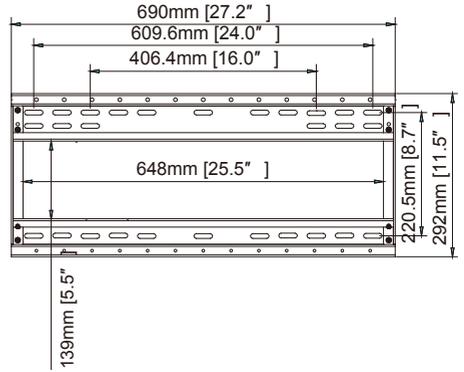
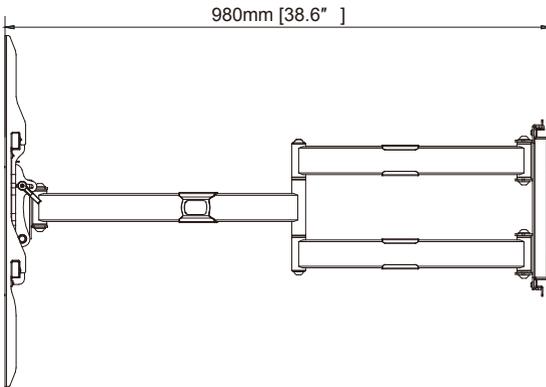
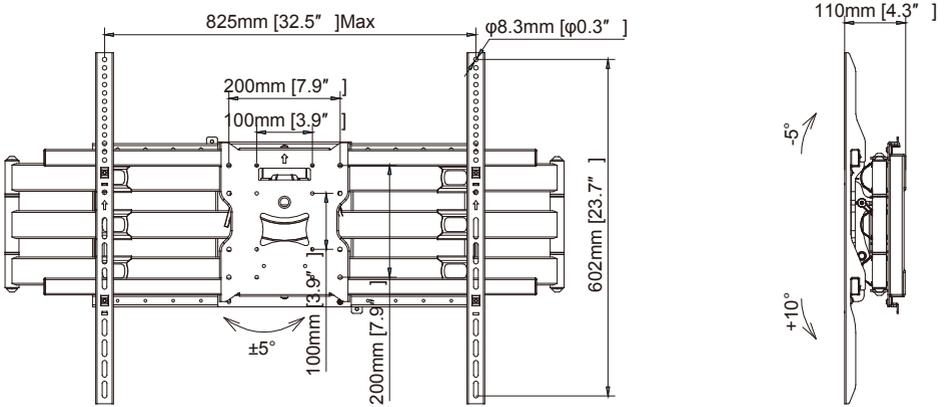
- A:**  4x M4x16
- B:**  4x M5x16
- C:**  4x M6x16
- D:**  4x M8x25
  
- E:**  4x Ø16xØ6.2x1.5
  
- F:**  4x M5x8
- G:**  4x M8x45
-  1x Wrench

## Wall Mounting Hardware

- H:**  6x M8x65
-  6x Ø16xØ8.2x1.5
- I:**  6x Plastic Anchor  
Ø10x50
  
- AA:**  4x Safety Bracket
  
- BB:**  1x Wall Plate  
Template
  
- 1x User Manual

**Note:** Check to make sure there are no missing or defective parts. Some hardware provided may not be used. The correct wall mounting and TV mounting hardware suitable for the installation must be used.

# Dimensions



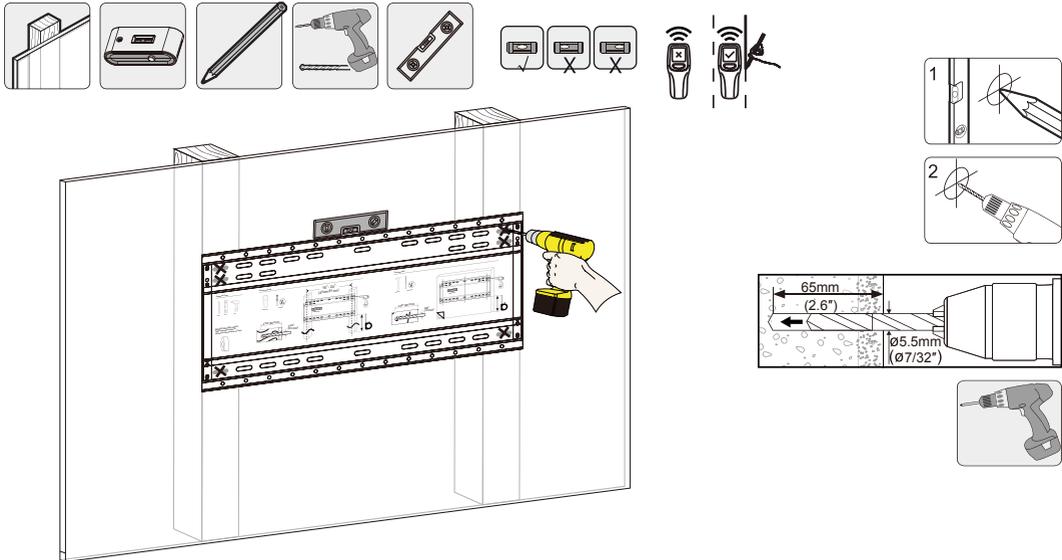
# Installation

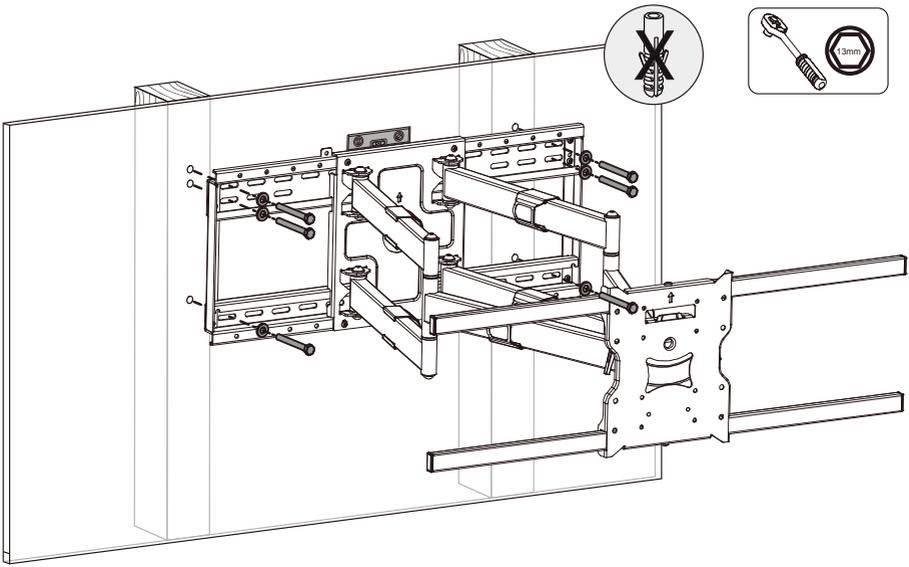
**Caution:** Do not install the device on drywall alone. Install the mount on wood studs. The user must verify that the wall can hold the weight of the TV and the TV mount.

## STEP 1a: Wood Stud Installation (Option 1)

Suitable for 16" or 24" apart studs.

1. Use a stud finder to locate the drywall studs and mark the desired installation locations with a pencil.
2. Attach the Wall Plate Template (BB) to the wall at the desired installation location.
3. Ensure the Wall Plate Template (BB) horizontal alignment is verified with a bubble level and mark 6 lag bolt installation locations on the stencil and the wall. Attempt to locate the lag bolt locations in the middle of the studs.
4. Use a 7/32" (5.5mm) drill bit to drill a pilot hole on the wall with a depth of at least 2.6" (65mm). Please note, failure to drill pilot holes may result in the lag bolt heads snapping during installation.





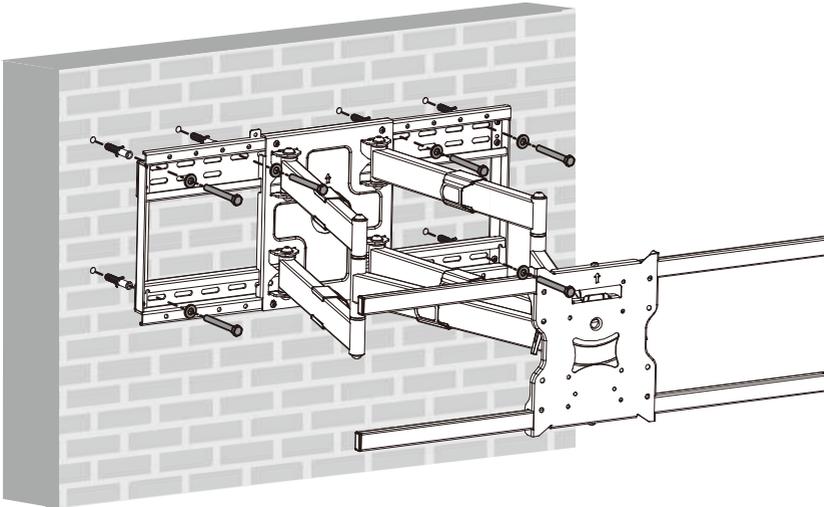
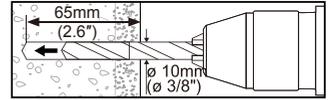
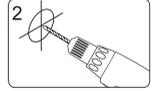
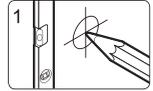
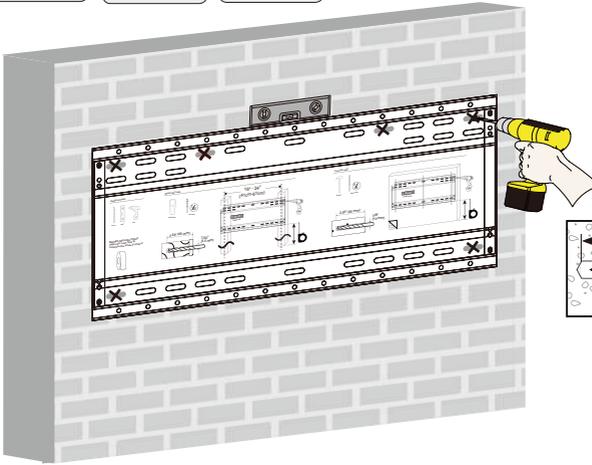
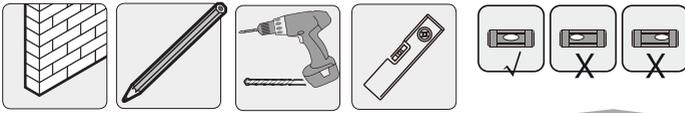
Secure the Wall Plate to the wall with 6x Lag Bolts (H) and 6x Washers (H).

**Note:** Do not use Wall Anchor (I) for wood stud installation.

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

### STEP 1b: Concrete/Brick Wall Installation

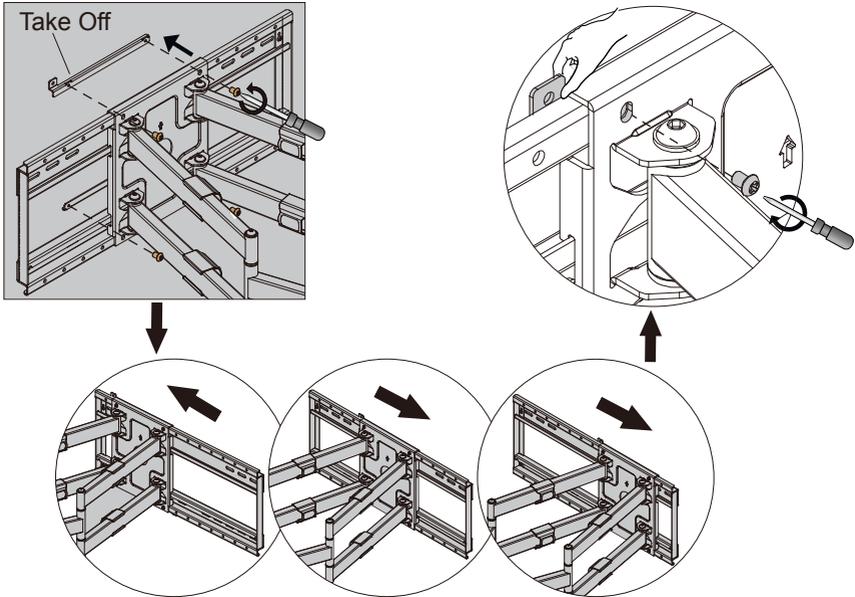
1. Attach the Wall Plate Template (BB) to the wall at the desired installation location.
2. Ensure the Wall Plate Template (BB) horizontal alignment is verified with a bubble level and mark 6 log bolt installation locations on the stencil and the wall.
1. Use a 3/8" (10mm) drill bit to drill a pilot hole on the wall with a depth of at least 2.6" (65mm). Please note, failure to drill pilot holes may result in the lag bolt heads snapping during installation.



Insert 6x Wall Anchors (I) into holes. Secure the Wall Plate to the wall with 6x Lag Bolts (H) and 6x Washers (H).

## STEP 2: Sliding Mechanism

To experience the sliding mechanism feature, the mount should be shipped with the locking bars installed in place at the center position.



To use the sliding function, remove the locking plates by withdrawing the bolts that hold them in place. Place the top locking bar at the desired position to fix the left slide limit of the arms, and place the bottom bar at the desired position to fix the right slide limit of the arms. The raised metal piece at the end of the locking bars limits the sliding of the arms.

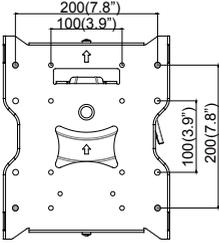
Ensure the locking bars are oriented correctly to ensure both the left and right side locking bars correctly limit the slide.

Ensure both of the bolts are tightened at each locking bar's position to prevent the arms from sliding off the wall plate.

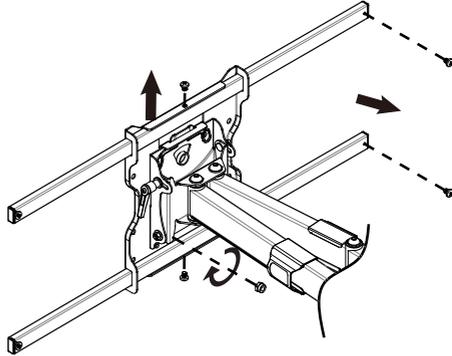
**Note:** Failure to install the locking bars adequately may result in the arms and the monitor sliding off the wall plate.

## STEP 3a: Attaching the TV to the Mount (For Displays With Smaller Bolt Hole Patterns)

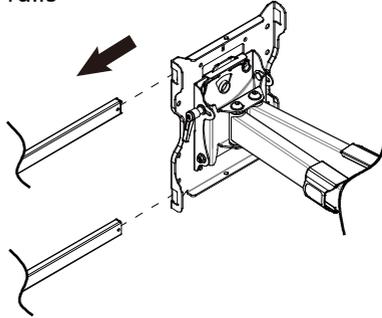
For TVs with smaller bolt-hole patterns of VESA® 100x100, 100x200, 200x100, and 200x200mm, the TV can be mounted directly on the plate without extension bars.



1. Remove the screws

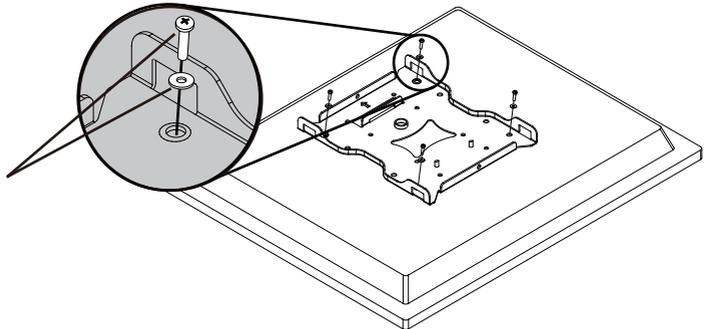


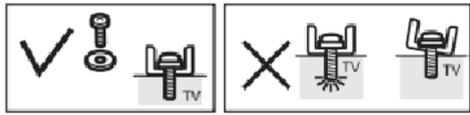
2. Take off the rails



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

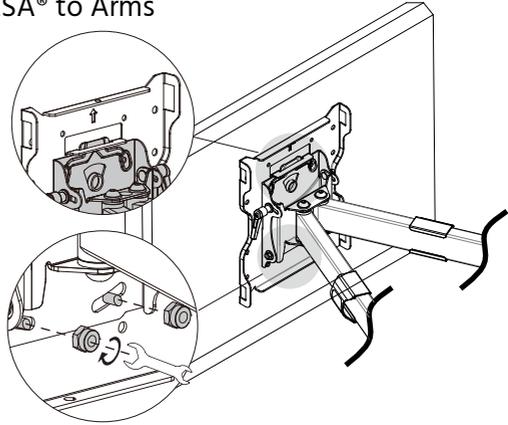
3. Attach VESA® Plate to TV





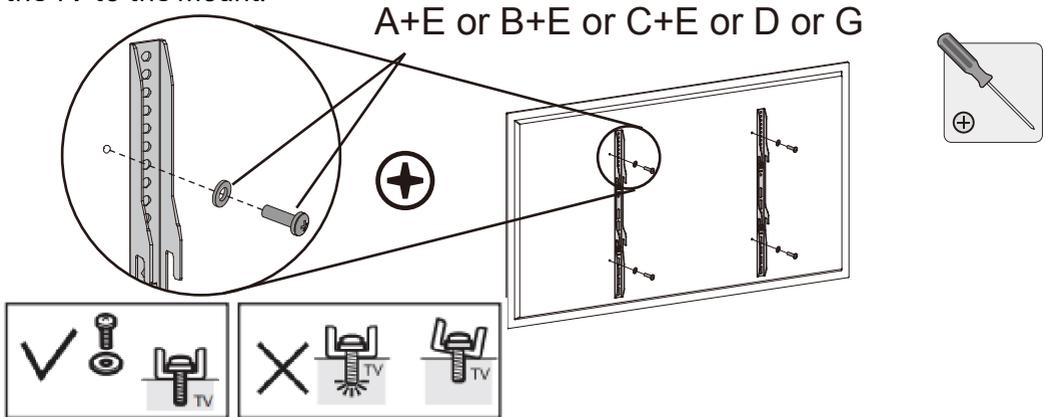
Slide in the VESA® plate onto the notch on the arms, and attach the two safety screws behind the plate to lock it to the arms.

4. Attach VESA® to Arms



### STEP 3b: Attaching the TV to the Mount (For Displays Larger Smaller Bolt Hole Patterns)

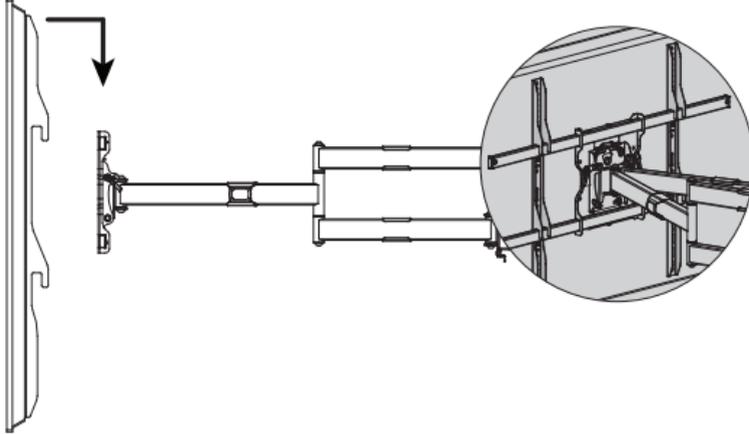
For TVs with larger bolt-hole patterns of VESA® 300x300, 400x200, 400x400, 600x400, and 800x600 mm, use the TV brackets and the extension bars to install the TV to the mount.



Attach the 2 x TV Brackets to the back of the TV by using screws A+E or B+E or C+E or D or G.

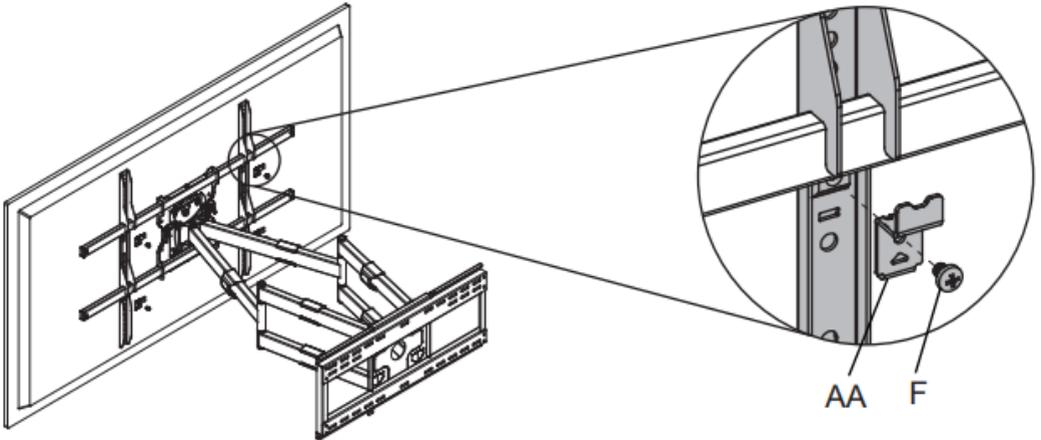
**Note:** The hardware packet provided fits most TVs in the market. If your TV requires different hardware, please contact us at [mount-it.com](http://mount-it.com) to procure additional hardware kits.

## STEP 4: Hanging the TV on the Wall Mount Arms



Lift the TV up (two persons recommended) and hang the TV brackets onto the wall mount extension bars.

## STEP 5: Securing the TV on the Mount

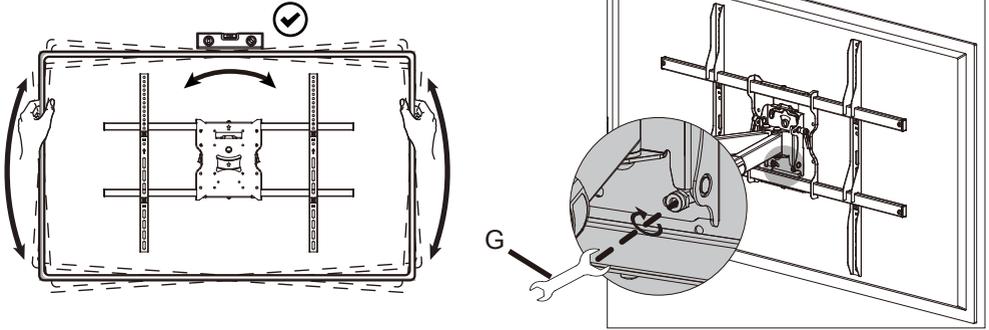


Secure the TV brackets on the mount by attaching the 4x AA Safety Brackets with 4x F Screws as shown in the image.

**Note:** Failure to secure the TV brackets to the mount with AA Safety Brackets may result in accidental lift off of the TV from the extension bars, possibly resulting in bodily or property damage.

## STEP 6: Leveling adjustment -5°~+5°

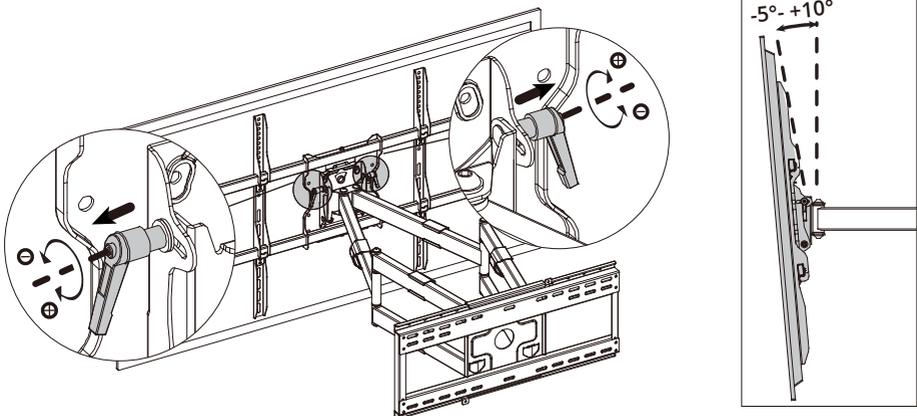
The mount allows up to 5 degrees of leveling adjustment post-installation. To adjust the level of the TV, place a bubble level on top of the TV, loosen the 2x G bolts located behind the VESA® plate, level the TV, and tighten the 2x G bolts to lock the TV in position.



## STEP 7: Tilt. adjustment -5°~+10°

The mount can tilt down to 10 degrees and up 5 degrees.

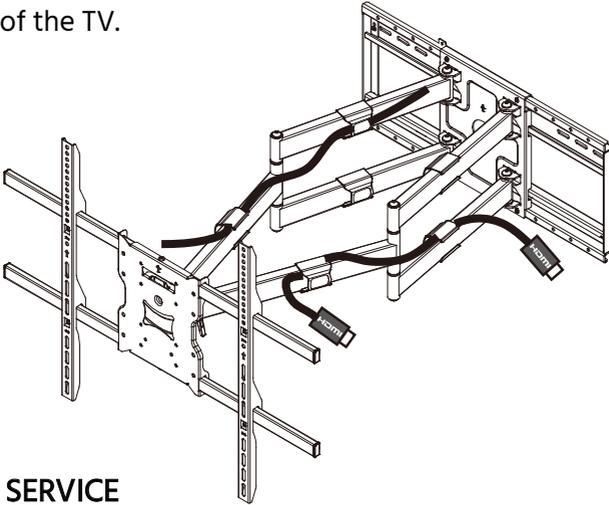
To adjust the tilt angle of the TV, pull out the tilt adjustment levers on both sides of the mount and turn counterclockwise to loosen the screws. Adjust the tilt to the desired angle and turn the tilt adjustment lever clockwise to tighten the screws.



**Note:** if the tv tilts down after a period of use, check the tilt adjustment lever tightness and tighten if necessary.

## STEP 8: Cable

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



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