

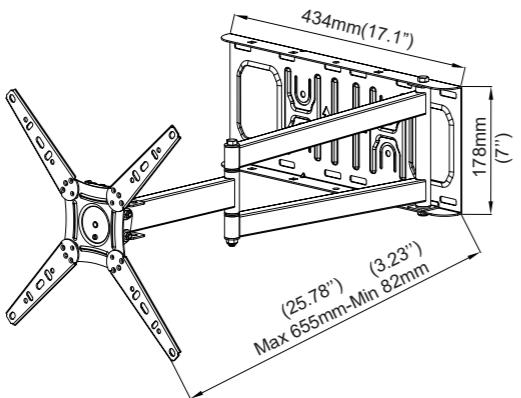
# WHYFONE

## FULL MOTION TV WALL MOUNT

Model : WF9113-B

VESA:300X300mm (Max)  
75X75mm(Min)

## Instruction Manual v1.0

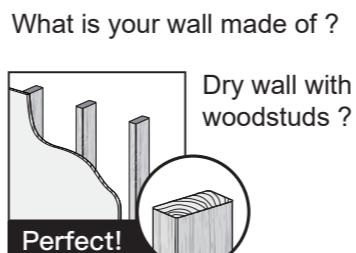


### Getting Started

Does your TV (including accessories) weigh more than 77 lbs. ( 35 kg ) ?  
No — Perfect!  
Yes — This mount is NOT compatible.



**! WARNING:** Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the weight of the TV (with accessories) does not exceed 77 lbs(35kg).



Dry wall with  
woodstuds ?

Solid concrete or  
concrete block?

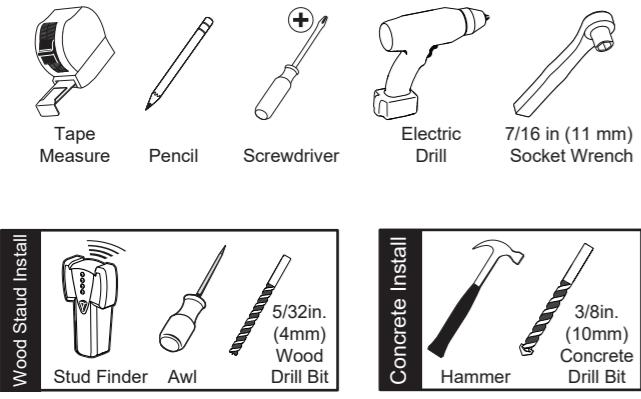
Please read through these instructions completely to be sure you're comfortable with this install process. Also check your TV owner's manual to see if there are any special requirements for mounting your TV.

If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, please contact US via: [sports\\_xo\\_2021@163.com](mailto:sports_xo_2021@163.com)

**! CAUTION:** Avoid potential personal injuries and property damage!

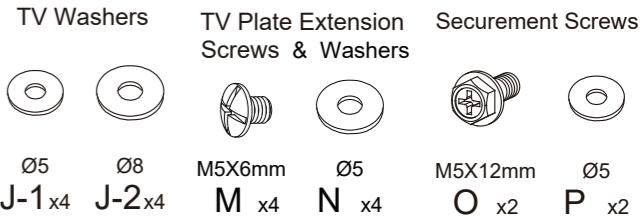
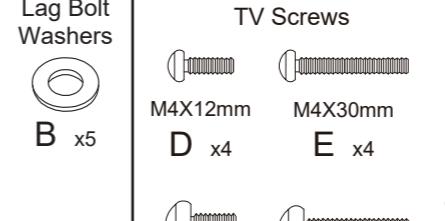
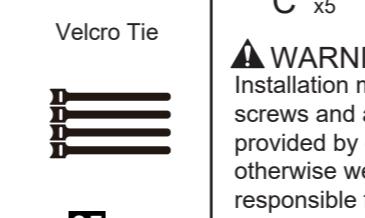
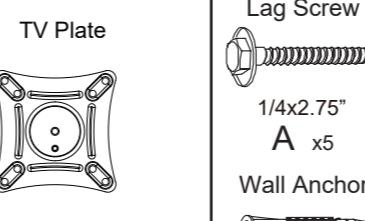
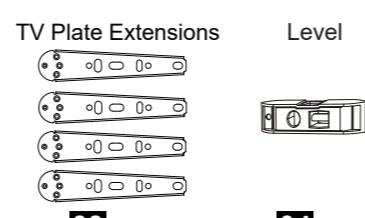
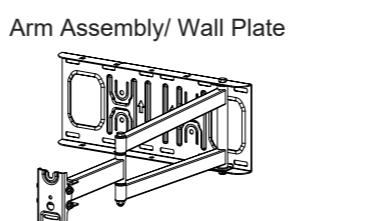
- This product is designed for use in wood stud/concrete walls DO NOT install into drywall.
- The wall must be capable of supporting five times the weight of the TV and mount combined.
- Do not use this product for any purpose not explicitly specified by manufacturer.
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use.

### Tools Needed



### Hardware Included

**! WARNING:** This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; contact Customer Service. Never use damaged parts! NOTE: Not all parts and hardware included will be used.

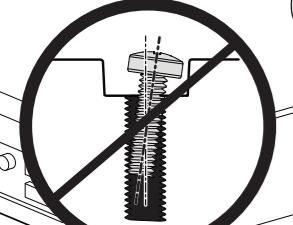
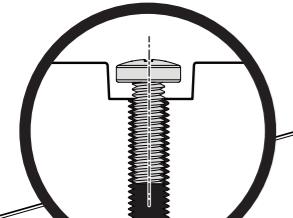


**! WARNING:** Installation must use the screws and accessories provided by our company, otherwise we are not responsible for any problems.

### Step 1-1 Select TV Screw Diameter

Hand thread screws into the threaded inserts on the back of your TV to determine which screw diameter ( M4, M6, or M8 ) to use.

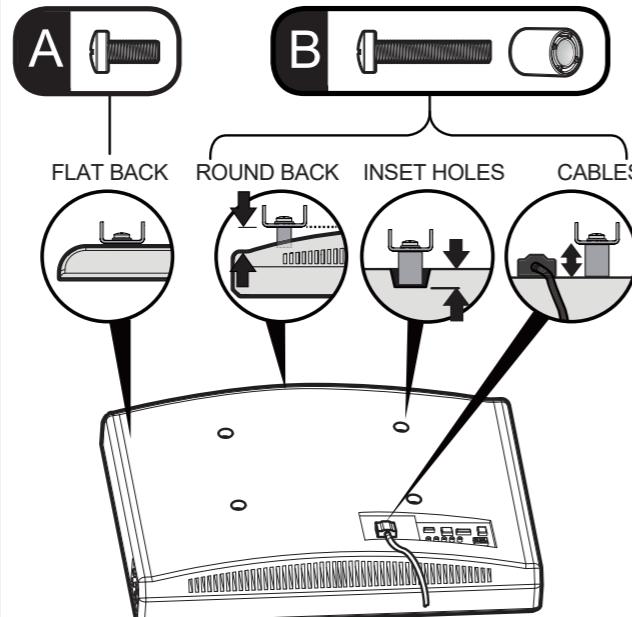
M4      M6      M8



### Step 1-2 Select TV Screw Length

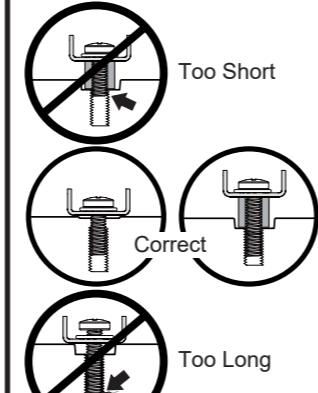
If your TV has a flat back, AND you want your TV closer to the wall, use the shorter screws(A). Use the spacers and longer screws(B) to accommodate:

- Round/irregular back TVs
- TVs with inset mounting holes
- Extra space needed for cables



Standard configurations are shown. For special applications, or if you are uncertain about your hardware selection, you can contact at: [sports\\_xo\\_2021@163.com](mailto:sports_xo_2021@163.com)

**! CAUTION:** Verify adequate thread engagement with the screw/washer/spacer combination and TV bracket.  
-Too short will not hold the TV.  
-Too long will damage the TV.

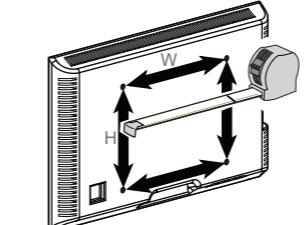


### STEP1-3 Measure Your TV Hole Pattern

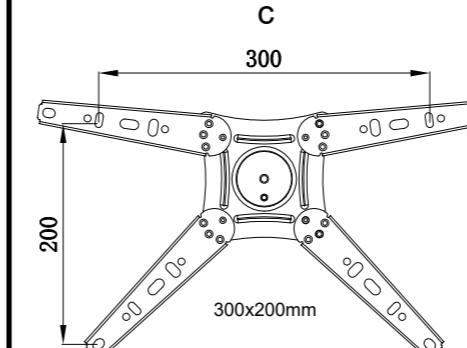
Width \_\_\_\_\_ mm x Height \_\_\_\_\_ mm

75 mm=7.5cm≈ 3 in.  
100 mm=10 cm≈ 4 in.  
200 mm=20 cm≈ 7 7/8 in.  
300 mm=30 cm≈ 11 3/4 in.

inch dimensions are approximate

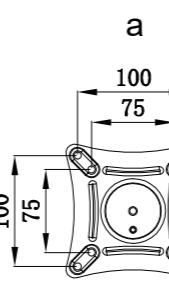


75x75mm  
100x100mm

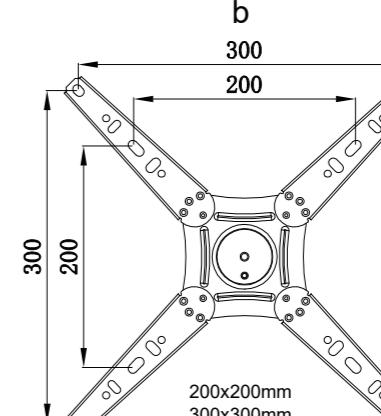


300x200mm  
200x100mm

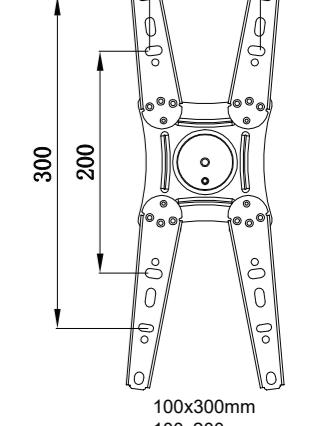
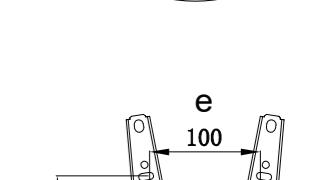
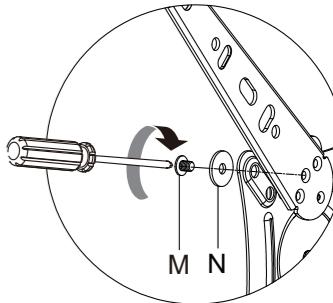
Assemble the TV Plate according to the measured value of TV hole pattern to determine the TV Plate configuration: a, b, c, d, e



75x75mm  
100x100mm



300x200mm  
200x100mm



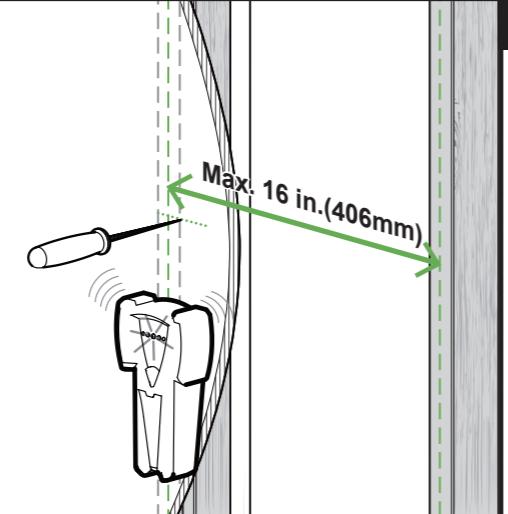
[www.forgingmount.com](http://www.forgingmount.com)

## Step 2A Wall Plate Instal (Wood Stud)

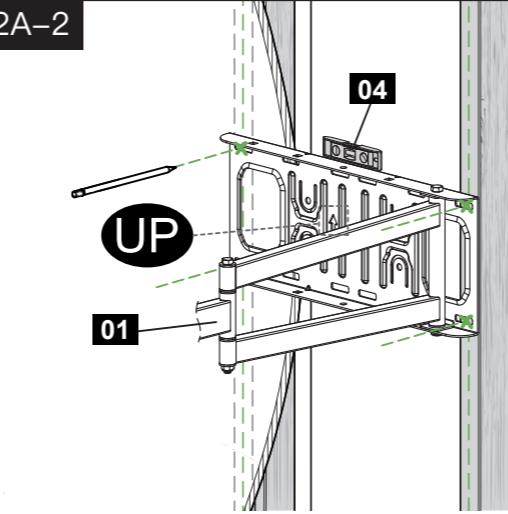
**CAUTION:** Avoid potential personal injury or property damage! All Lag Screws **A** MUST BE firmly tightened to prevent unwanted movement of the Wall Plate **01**.

- Drywall covering the wall must not exceed 5/8 in.(16mm)
- Minimum wood stud size: common 2x4 in. (51x102mm) nominal 1x3½ in.(38x80mm)

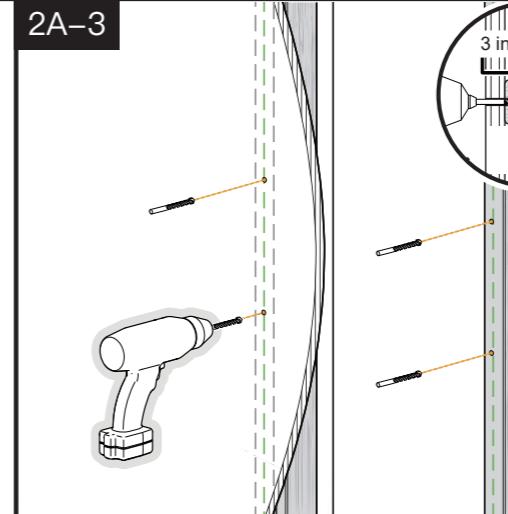
**CAUTION:** Ensure the Wall Plate **01** is securely fastened to the wall before continuing on to the next step.



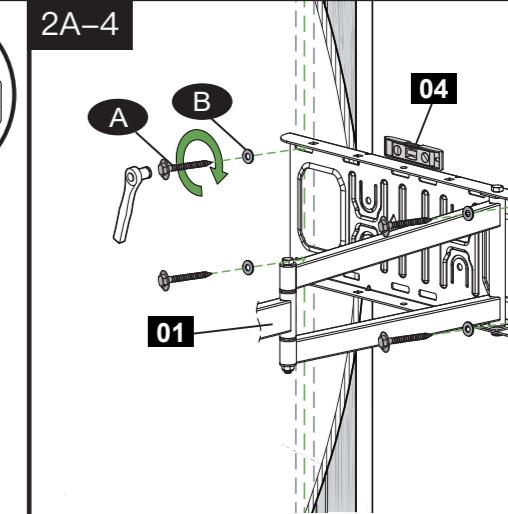
Locate your studs. Verify and mark the center of the studs by finding the stud edges using an awl, a thin nail, or an edge-to-edge stud finder.



Position the Arm and Wall Plate **01** at your desired height and line up the holes with your stud center line. Level the wall plate and mark the holes.

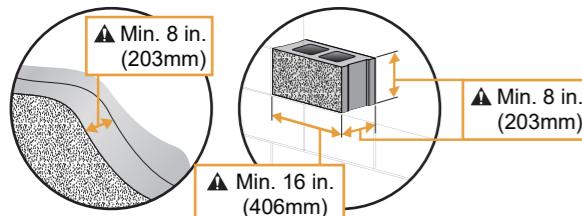


Drill 4 pilot holes using a 5/32 in (4mm) diameter drill bit.  
**IMPORTANT:** Pilot holes must be drilled to a depth of 3 in.(75mm). Be sure to drill into the center of the stud.



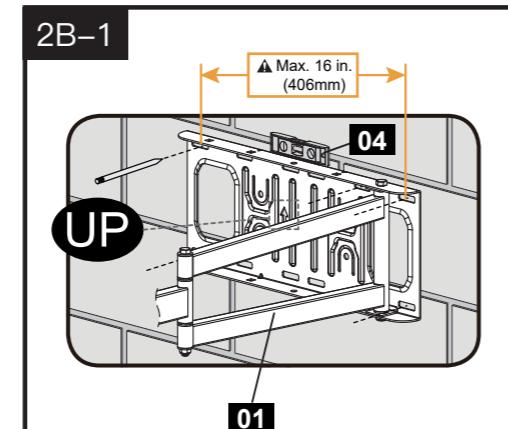
Install wall plate **01** using lag screws **A** and washers **B**. Tighten the lag screws only until they are pulled firmly against the wall plate **01**.

## Step 2B Wall Plate Instal (Solid Concrete or Concrete Block)

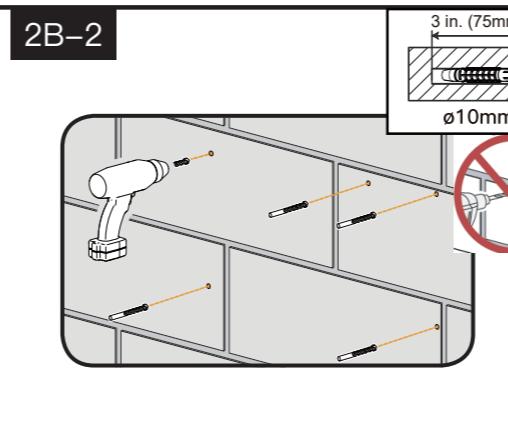


**CAUTION:** Avoid potential personal injuries and property damage!

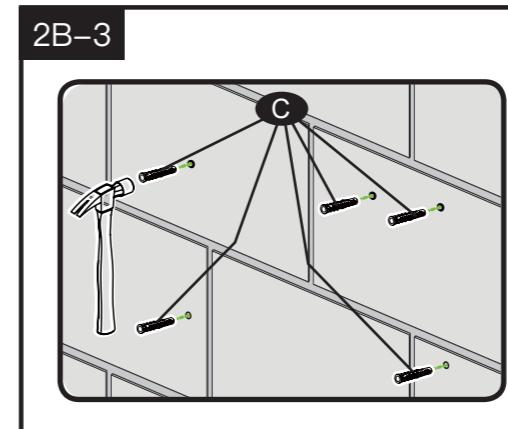
- Minimum solid concrete thickness: 8 in.(203mm)
- Minimum concrete block size: 8 x 8 x 16 in.(203x203x406mm)
- Minimum horizontal space between fasteners: 16 in.(406mm)
- Mount wall plate **01** directly onto the concrete surface.



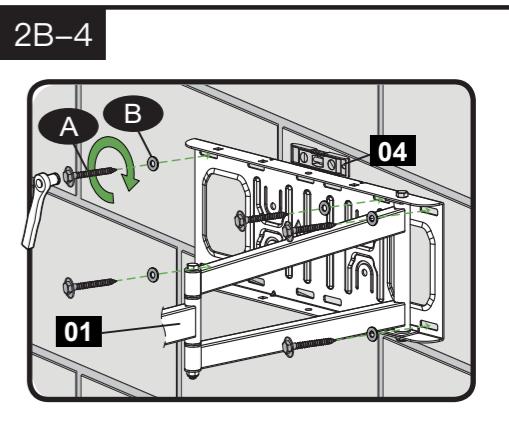
Position arm assembly/wall plate **01** at your desired height. Level then mark the five hole locations.



Drill five pilot holes using a 3/8 in. (10 mm) masonry drill bit.  
**IMPORTANT:** Pilot holes must be drilled to a depth of 3 in. (75 mm). Never drill into the mortar between blocks.

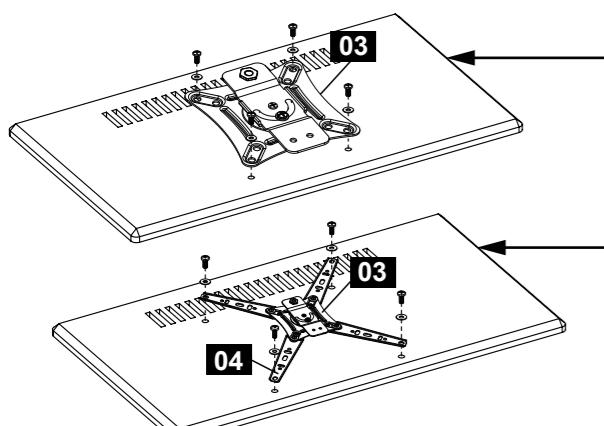


Insert five wall anchors **C** (10x50mm) to the wall  
**CAUTION:** Be sure the anchors are seated flush with the concrete surface.



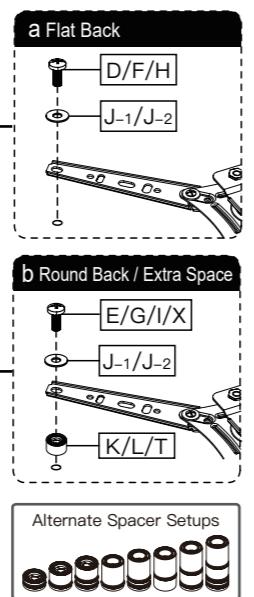
Install arm assembly / wall plate **01** with five lag screws **A** and washers **B**  
**CAUTION:** Improper use could reduce the holding power of lag screws **A**  
DO NOT over-tighten the screws.

## Step 3 Attach the TV Plate / Extensions to TV back

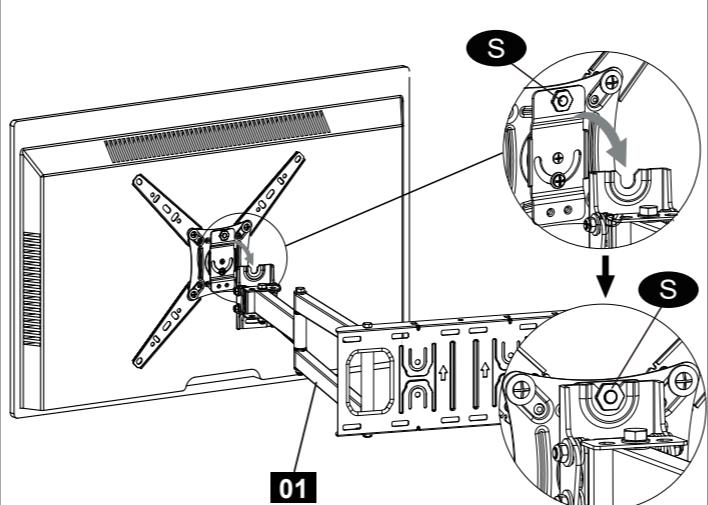


**CAUTION:** Ensure the TV Plate / Extensions are EQUALLY CENTERED on your TV and securely fastened in place.

**PLEASE NOTE:** The bolt hole locations on your TV may vary in accordance with the manufacturers design of the TV. We are only illustrating possible locations of the bolt holes.

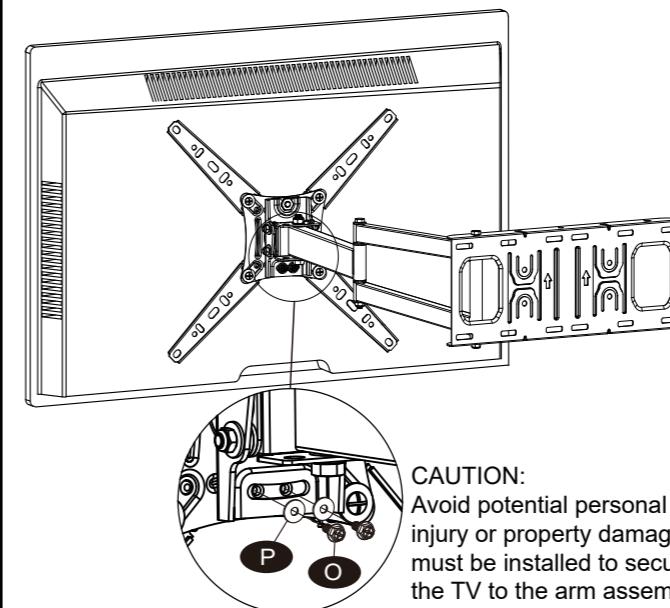


## Step 4 Attach TV to the arm assembly



Hang the TV onto the arm assembly **01** by first hooking the hang tab **S** then resting the TV into place.

## Step 5 Tightening locking bolts



**CAUTION:** Avoid potential personal injury or property damage! must be installed to secure the TV to the arm assembly!

## Step 6 Tilt and level adjustment

Loosen the nut with a wrench **Q** to adjust the appropriate tilt /level Angle and tighten the nut.

### Tilt adjusting

