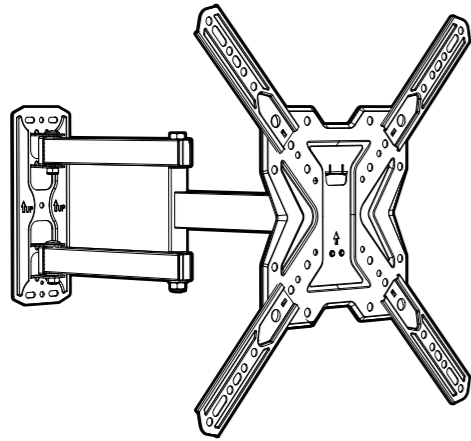


INSTRUCTION MANUAL

Rev01



APMF5



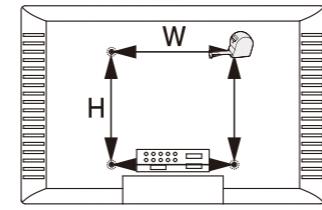
Full Motion TV Wall Mount

support@alphamount.com

Before getting started, make sure this mount is compatible

1 VESA Pattern Compatibility

- | | |
|---|---|
| <input checked="" type="checkbox"/> 75 x 75mm | <input checked="" type="checkbox"/> 200 x 400mm |
| <input checked="" type="checkbox"/> 100 x 100mm | <input checked="" type="checkbox"/> 300 x 200mm |
| <input checked="" type="checkbox"/> 150 x 150mm | <input checked="" type="checkbox"/> 300 x 250mm |
| <input checked="" type="checkbox"/> 100 x 200mm | <input checked="" type="checkbox"/> 300 x 300mm |
| <input checked="" type="checkbox"/> 200 x 100mm | <input checked="" type="checkbox"/> 400 x 200mm |
| <input checked="" type="checkbox"/> 200 x 200mm | <input checked="" type="checkbox"/> 400 x 300mm |
| <input checked="" type="checkbox"/> 200 x 300mm | <input checked="" type="checkbox"/> 400 x 400mm |

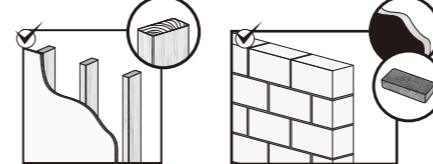


Max: 400 x 400mm (15.7" x 15.7")
Min: 75 x 75mm (3" x 3")

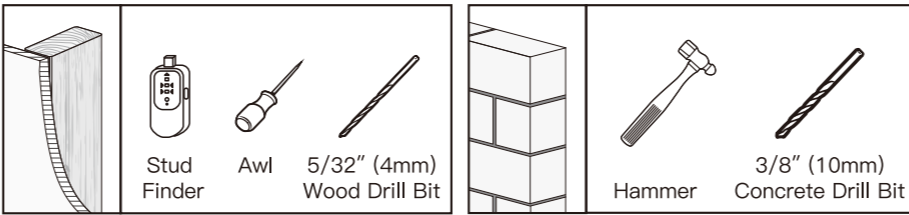
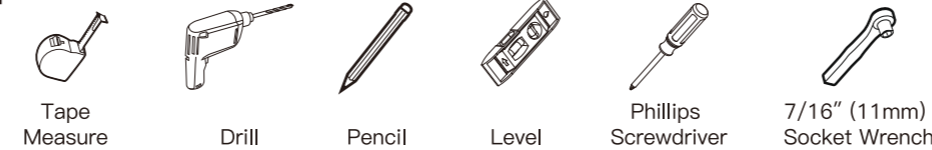
2 If the TV weighs more than 77lbs (35kg), do not use this product.



3 Suitable for wood stud, solid concrete and brick walls. DO NOT install on drywall alone.



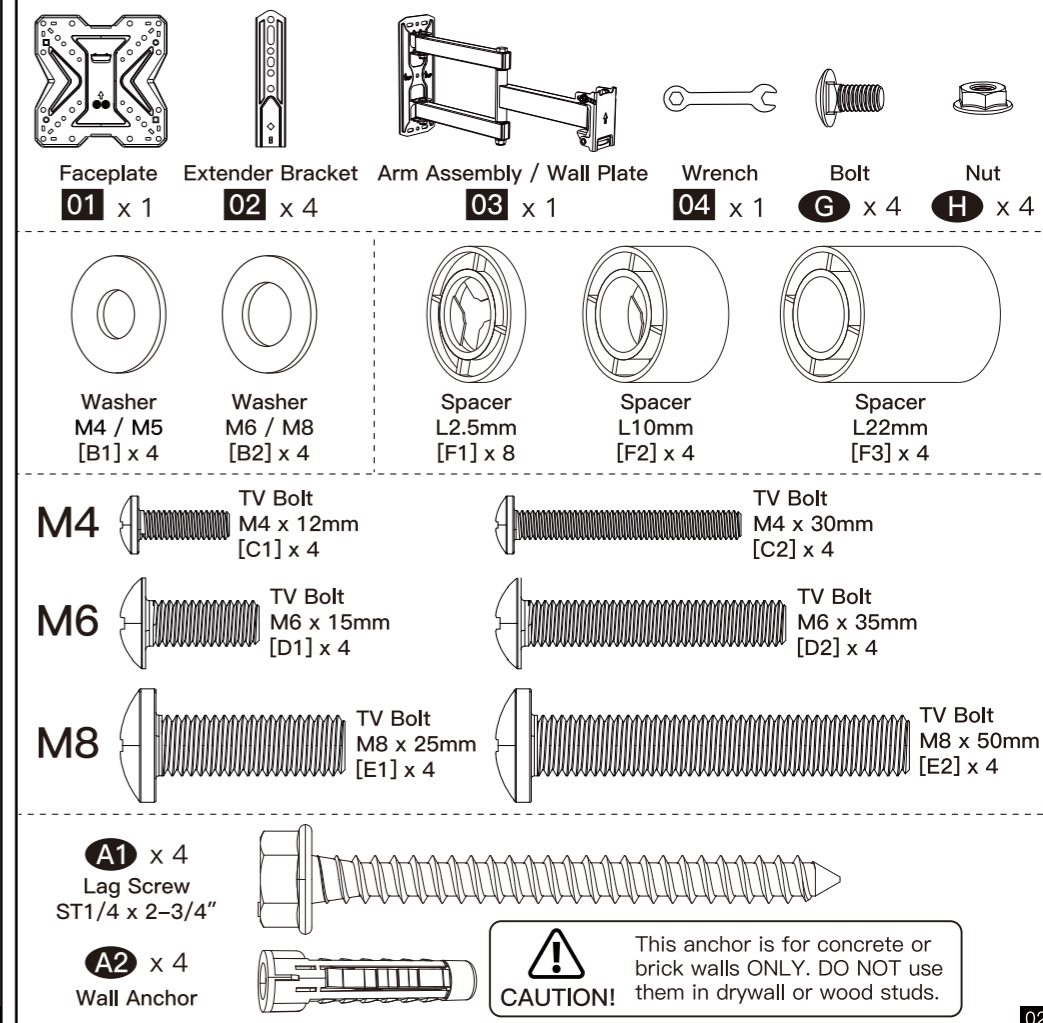
4 Tools Needed (Not Included)



For Wood Stud Walls

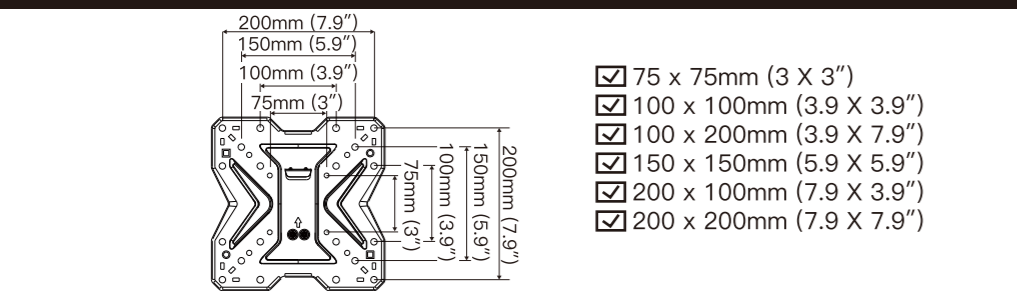
For Concrete or Brick Walls

Supplied Parts and Hardware

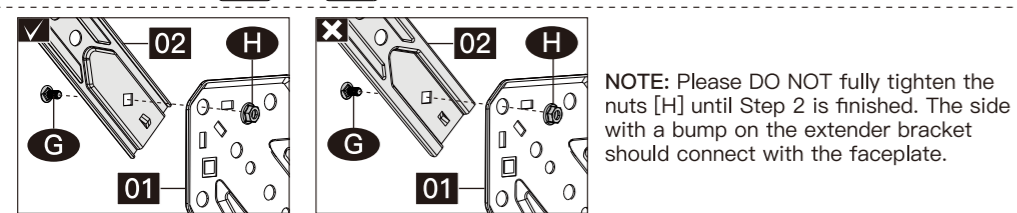


CAUTION! This anchor is for concrete or brick walls ONLY. DO NOT use them in drywall or wood studs.

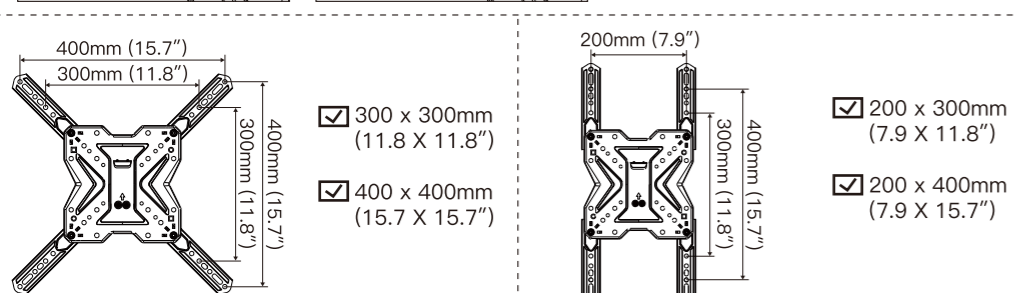
Step 1 Secure the Extender Brackets to the Faceplate (Optional)



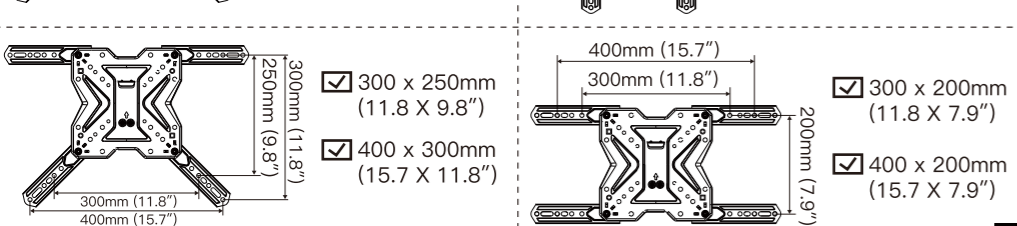
- 75 x 75mm (3 X 3")
- 100 x 100mm (3.9 X 3.9")
- 100 x 200mm (3.9 X 7.9")
- 150 x 150mm (5.9 X 5.9")
- 200 x 100mm (7.9 X 3.9")
- 200 x 200mm (7.9 X 7.9")



NOTE: Please DO NOT fully tighten the nuts [H] until Step 2 is finished. The side with a bump on the extender bracket should connect with the faceplate.



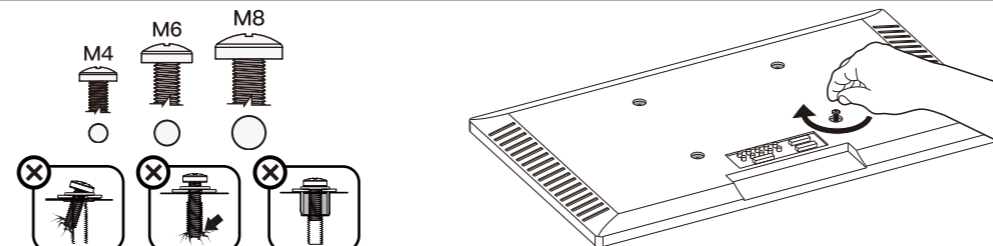
- 300 x 300mm (11.8 X 11.8")
- 400 x 400mm (15.7 X 15.7")



- 300 x 250mm (11.8 X 9.8")
- 400 x 300mm (15.7 X 11.8")

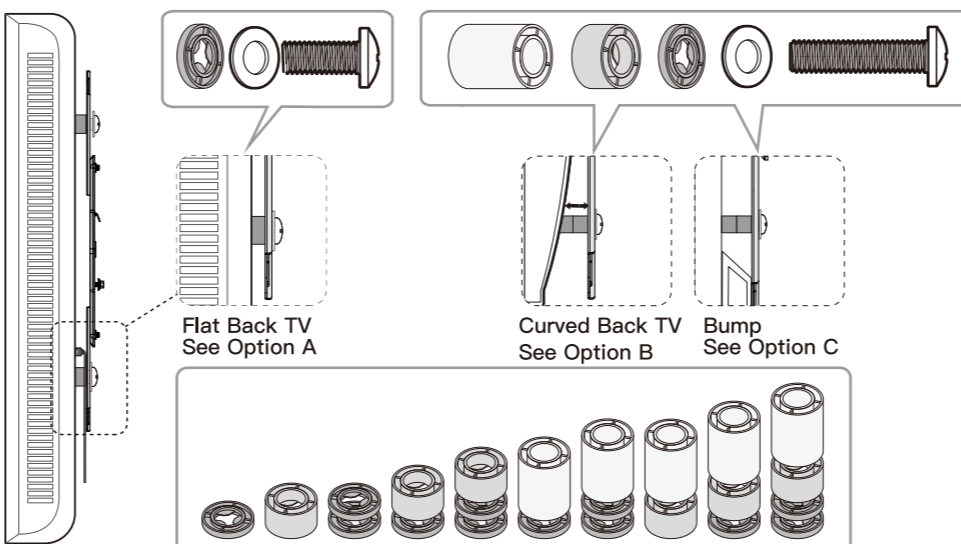
Step 2 Attach Faceplate with Extender Brackets to TV

2-1 Select TV Bolts

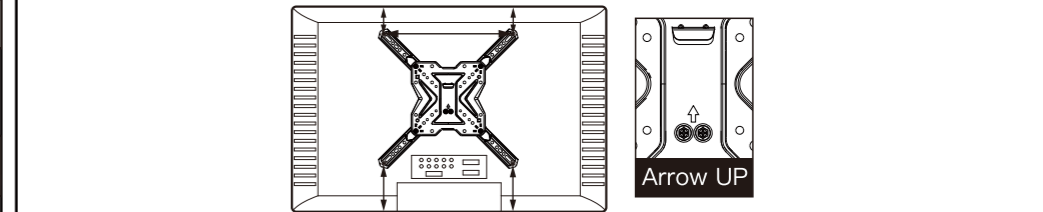


Hand thread bolts into the threaded inserts on the back of your TV to determine which bolt (M4, M6 or M8) to use. A minimum of 4-5 turns into the threading is required. Do not turn past the bottom of the hole.

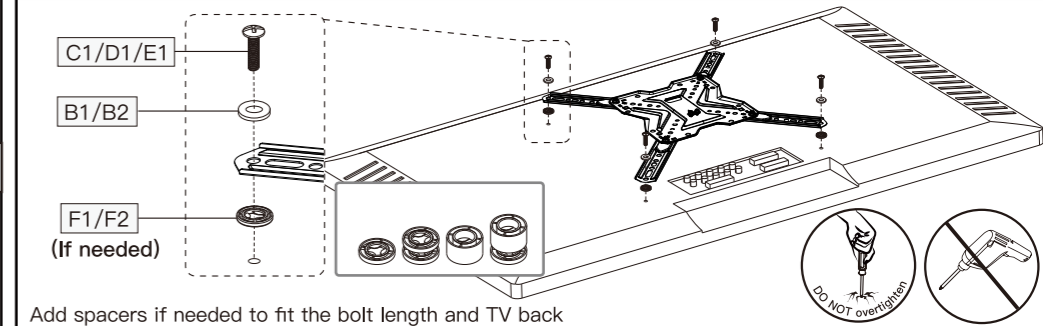
2-2 Spacer and Bolt Configurations



2-3 Attach the Faceplate with Extender Brackets to Your TV

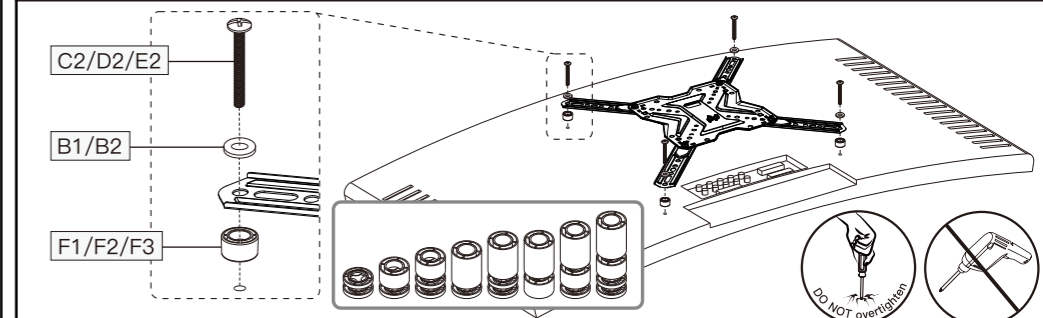


Option A: For Flat Back TVs



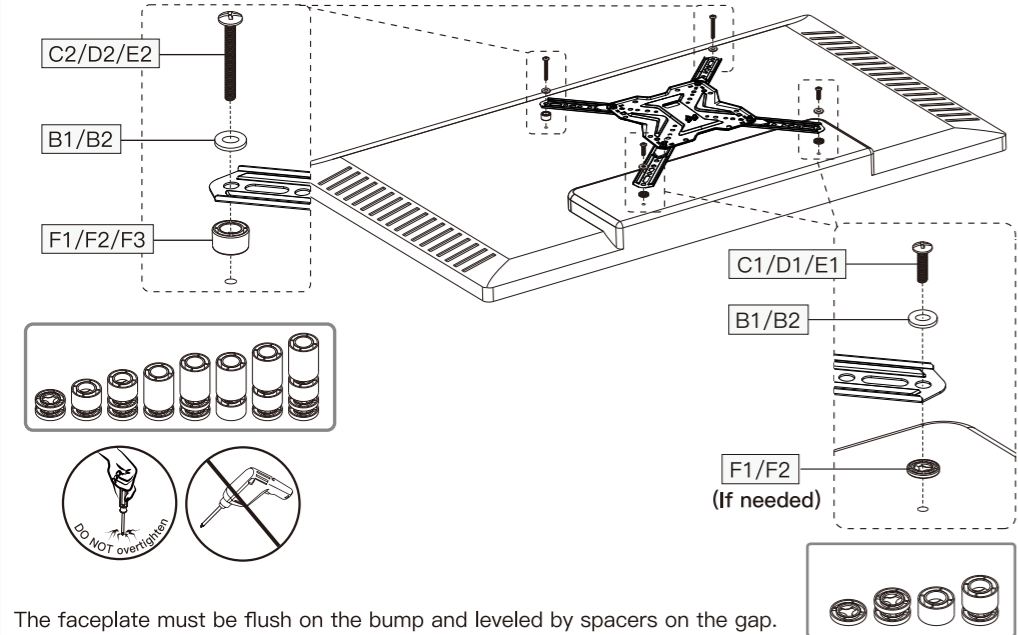
Add spacers if needed to fit the bolt length and TV back

Option B: For Curved Back TVs

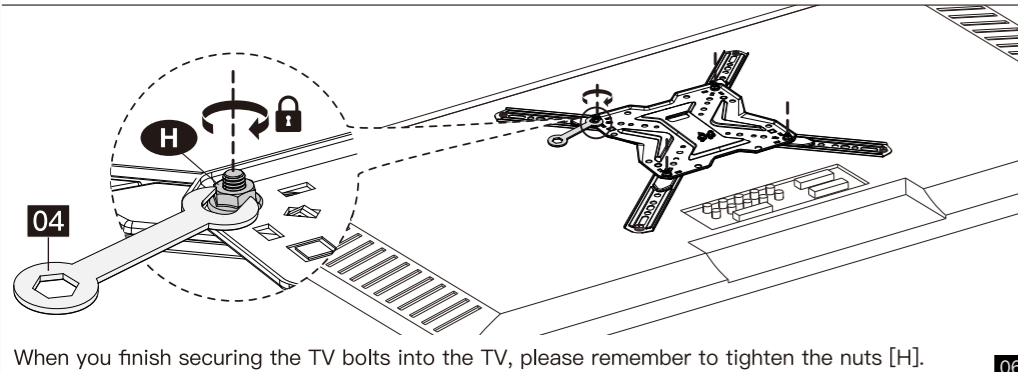


Spacers must be tall enough so that the curved back of the TV does not interfere with the mounting plate.

Option C: For TVs with a Bump



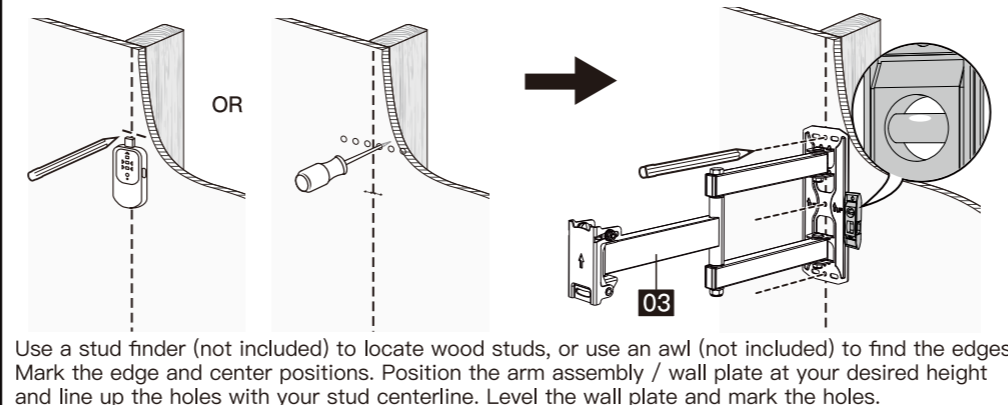
The faceplate must be flush on the bump and leveled by spacers on the gap.



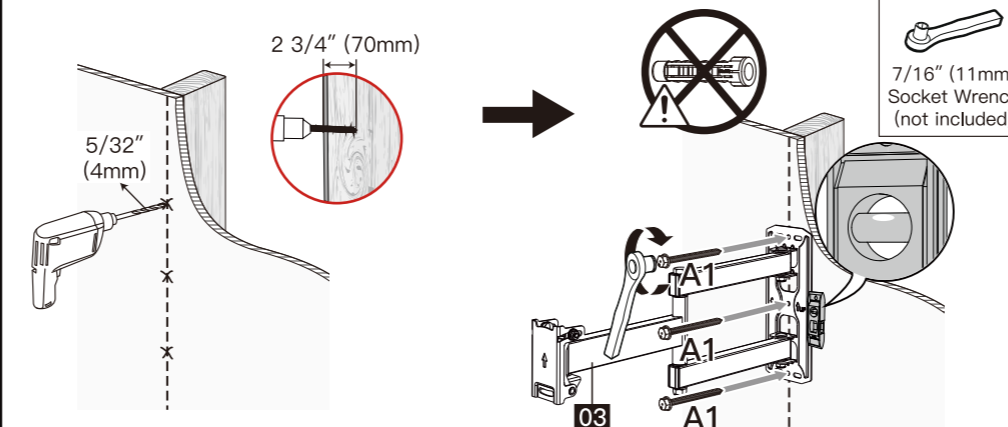
When you finish securing the TV bolts into the TV, please remember to tighten the nuts [H].

Step 3 Mount the Arm Assembly / Wall Plate on the Wall

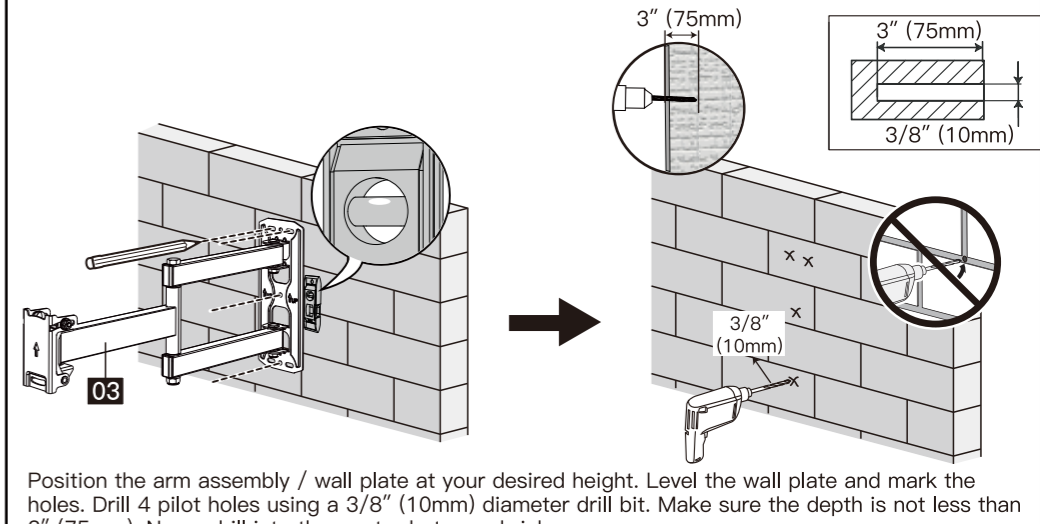
Option A: For Wood Studs, follow Page 07.
Option B: For Solid Concrete or Brick Walls, follow Page 08.



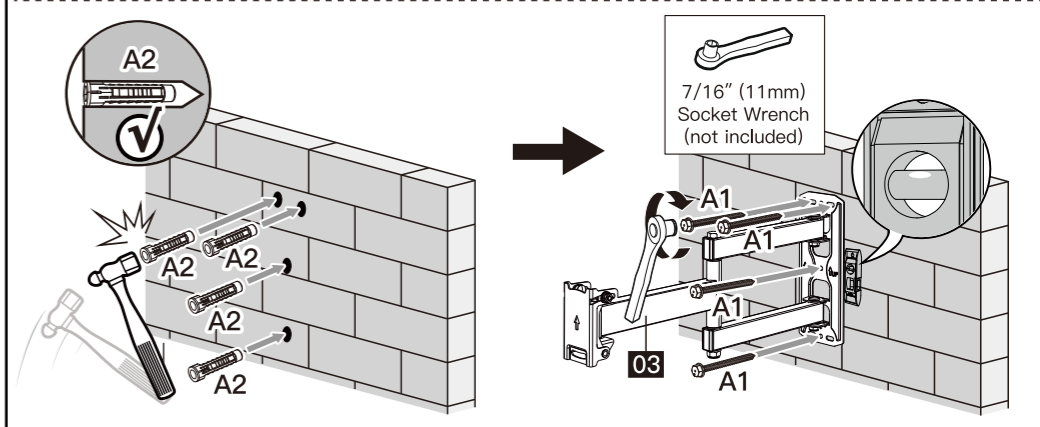
Use a stud finder (not included) to locate wood studs, or use an awl (not included) to find the edges. Mark the edge and center positions. Position the arm assembly / wall plate at your desired height and line up the holes with your stud centerline. Level the wall plate and mark the holes.



Drill 3 pilot holes using a 5/32" (4mm) diameter drill bit. Make sure the depth is not less than 2 3/4" (70mm). Mount the arm assembly / wall plate on the wall using the lag screws. Tighten the lag screws only until they are pulled firmly against the wall plate (DO NOT overtighten).

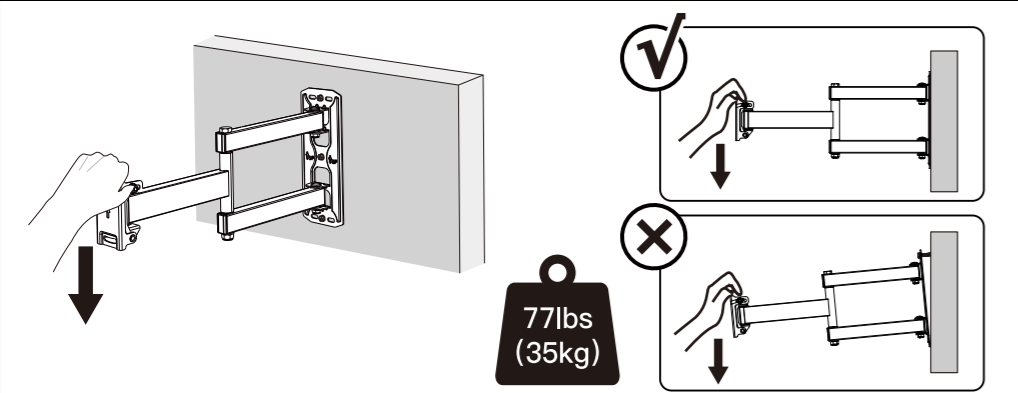


Position the arm assembly / wall plate at your desired height. Level the wall plate and mark the holes. Drill 4 pilot holes using a 3/8" (10mm) diameter drill bit. Make sure the depth is not less than 3" (75mm). Never drill into the mortar between bricks.

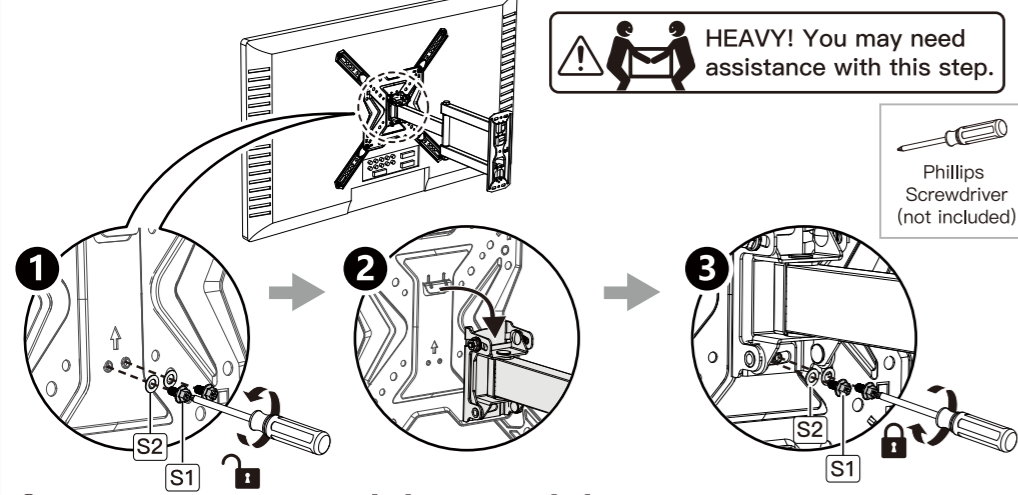


Use a hammer to tap the anchors into the drilled holes. Ensure the anchors are seated flush with the concrete or brick surface. Mount the arm assembly / wall plate on the wall using the lag screws and anchors. Tighten the lag screws only until they are pulled firmly against the wall plate (DO NOT overtighten).

Step 4 Verify that the Arm Assembly is Firmly Mounted

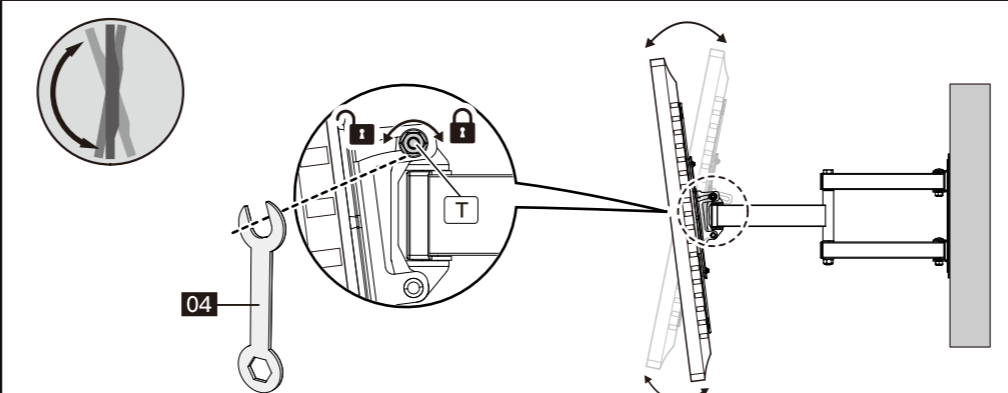


Step 5 Secure the TV onto the Arm Assembly / Wall Plate



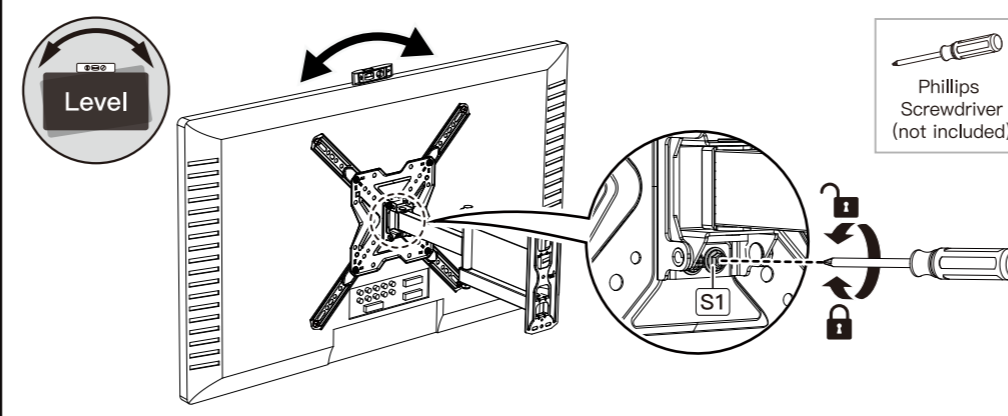
- 1 Remove the preassembled bolts [S1] and washers [S2].
- 2 Hang the TV on the arm assembly / wall plate [03].
- 3 Reattach bolts [S1] and washers [S2] to secure the TV in place.

Step 6 Tilt Adjustment



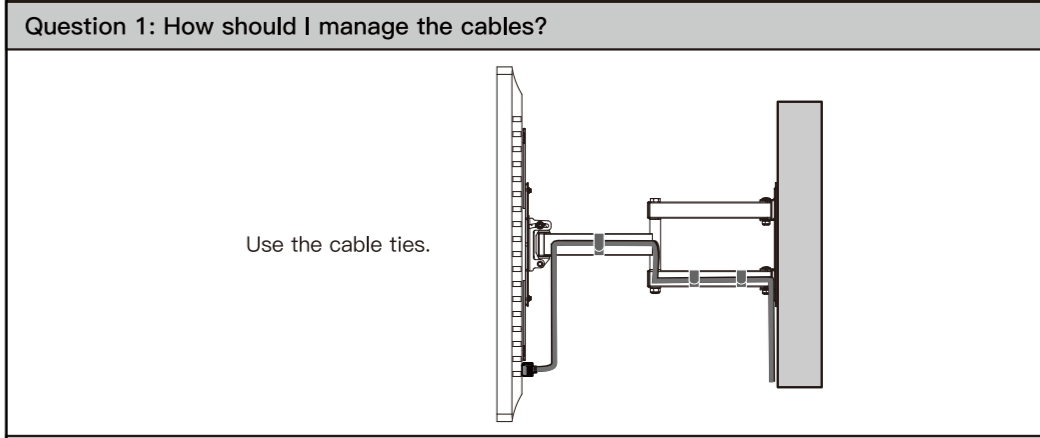
Slightly loosen 2 tilt nuts [T], then adjust your TV to the desired angle. Retighten the tilt nuts [T] to lock the tilt angle. Do not overtighten or overloosen.

Step 7 Level Adjustment

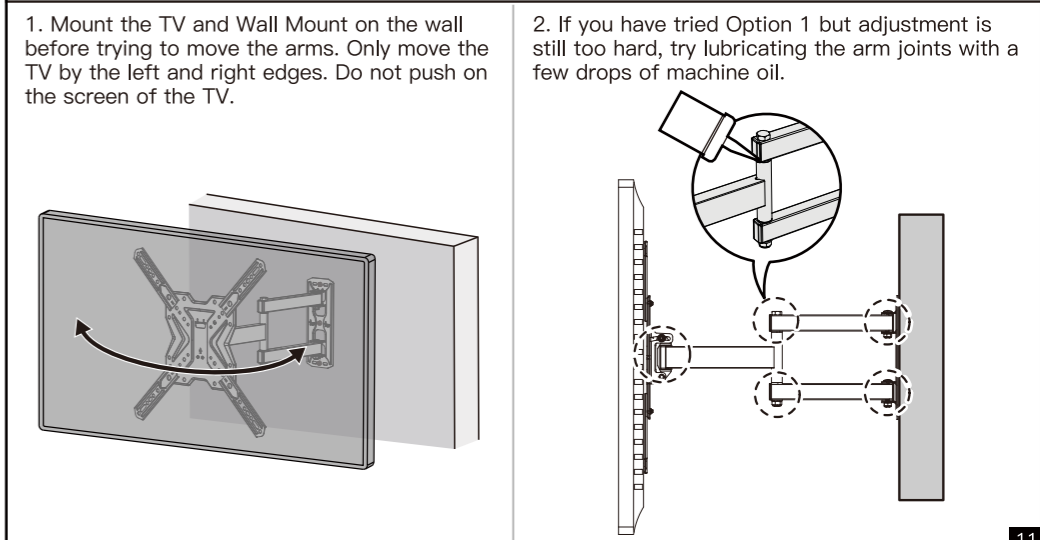


Slightly loosen bolts [S1] and adjust your TV. Retighten the bolts [S1] to hold the TV in position. Do not overtighten or overloosen.

FREQUENTLY ASKED QUESTIONS



Question 2: It's too hard to adjust the swivel angle or extension of the TV Wall Mount.



1. Mount the TV and Wall Mount on the wall before trying to move the arms. Only move the TV by the left and right edges. Do not push on the screen of the TV.
2. If you have tried Option 1 but adjustment is still too hard, try lubricating the arm joints with a few drops of machine oil.