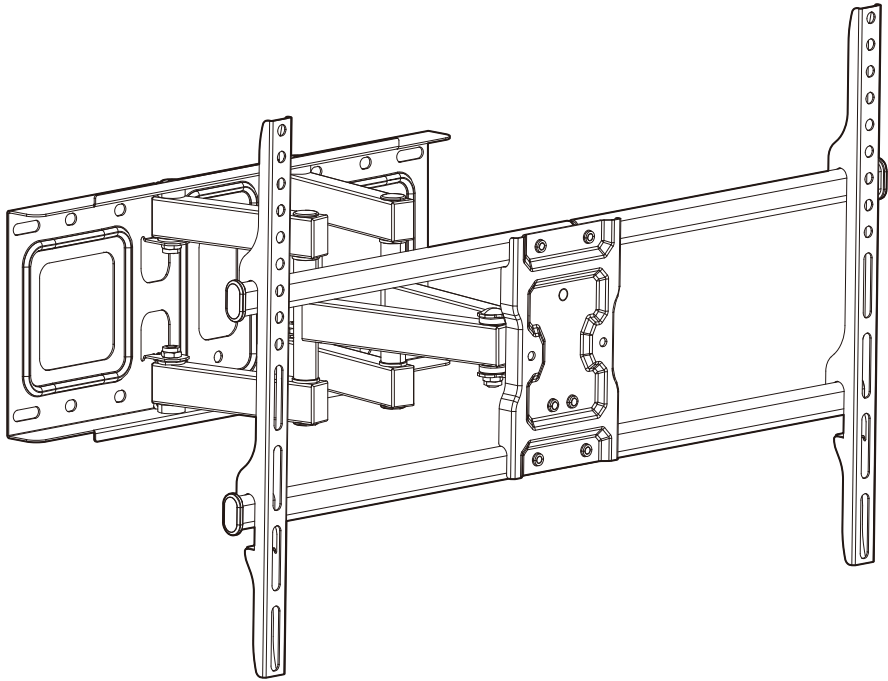


INSTRUCTION MANUAL

Rev02

PILFK1



Full-Motion TV Wall Mount



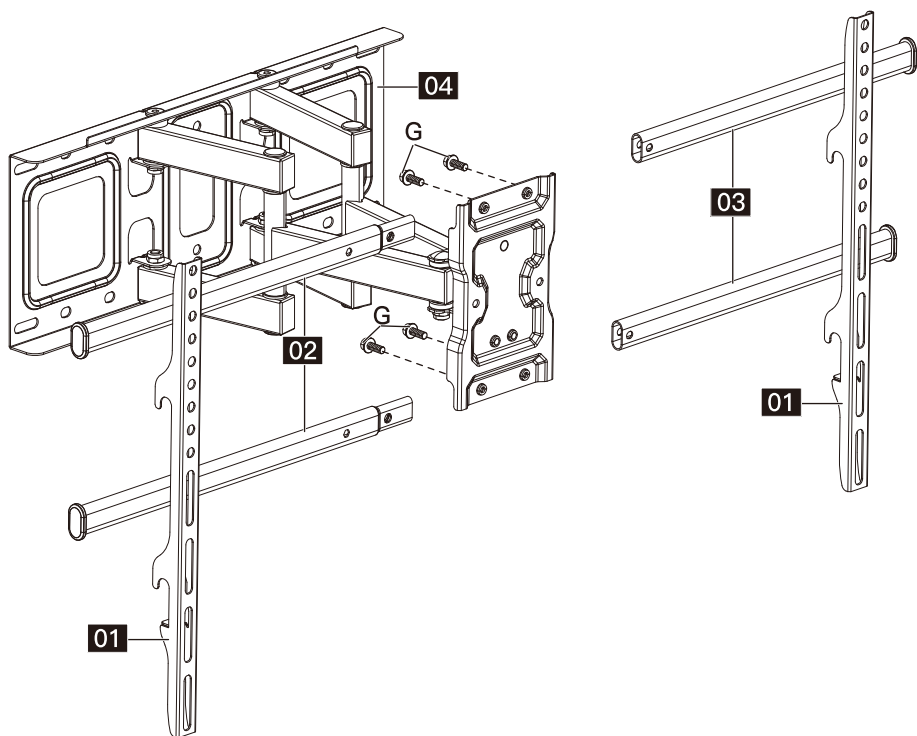
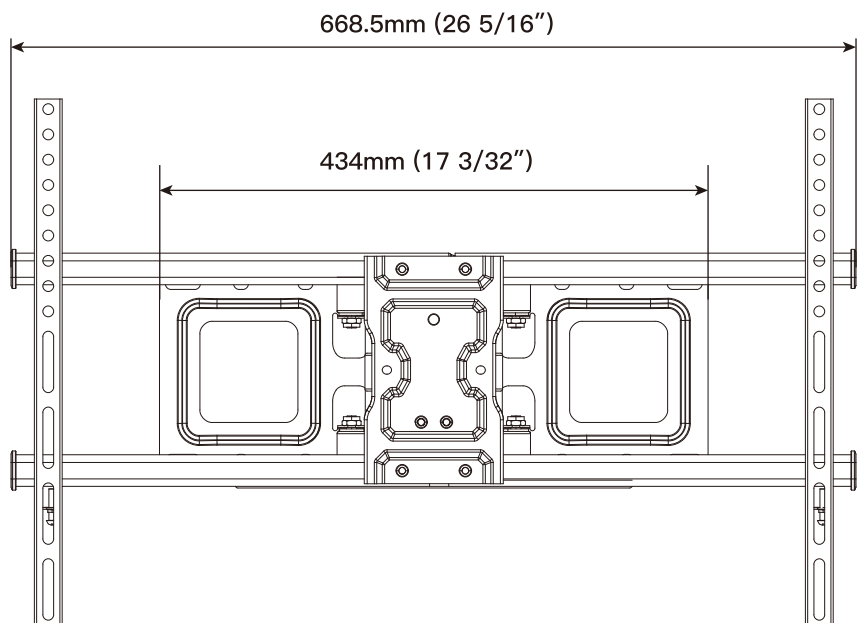
1-800-556-9829 (US/CA)
44-808-196-3885 (UK)



support@pipishell.net



www.pipishellav.com



IMPORTANT SAFETY INFORMATION

NOTE

- Please carefully read all instructions before attempting installation. If you do not understand the instructions or if you have any questions or concerns, please call technical support or email customer service.
- Before starting assembly, confirm that all parts are included and undamaged. Do not use damaged or defective parts. If you require replacement parts, please call technical support or email customer service.
- Not all hardware included in this package will be used.

CAUTION

- Avoid the risk of personal injury or property damage!
- Do not use this product for any purpose that is NOT explicitly specified in this manual. Do not exceed the maximum weight capacity. We are not liable for damage or injury caused by incorrect assembly, improper mounting, or inappropriate use.

WARNING

- This product is designed for installation on wood stud, solid concrete, and brick walls. DO NOT install on drywall alone.
- The wall must be capable of supporting four times the weight of the TV and mount combined.
- This product contains small parts that may pose a choking hazard.

Note for Wood Stud Installation (Page 10)

- Avoid the risk of personal injury or property damage! Tighten the lag screws only until they are pulled firmly against the wall plate (DO NOT overtighten). Do not use a drill; only use a socket wrench.
- Do not use wall anchors for this mounting option. Wall anchors are used for solid concrete and brick wall installations only.
- Minimum wood stud size: 1 1/2" W x 3 1/2" D (38 x 89mm)
- Wood Stud Spacing: 12" to 16" (center to center)
- Note: If the wood studs are more than 16" apart, or if the studs are not in the desired mounting location, you can secure (2) wood boards (or extension brackets) to the wall studs, then install the TV mount on the boards. Minimum wood board dimensions: 1 1/2" T x 3 1/2" W x >18" L (38 x 89 x >457mm)

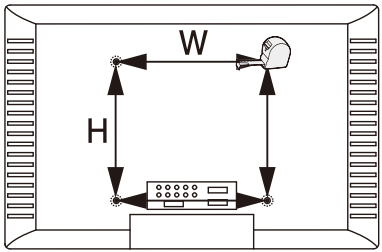
Note for Solid Concrete or Brick Wall Installation (Page 11)

- Avoid the risk of personal injury or property damage! Tighten the lag screws only until they are pulled firmly against the wall plate (DO NOT overtighten). Do not use a drill; only use a socket wrench.
- Mount the arm assembly / wall plate directly on the concrete surface.
- Minimum solid concrete thickness: 8" (203mm)
- Never drill into the mortar between bricks.

Before getting started, make sure this mount is compatible.

1 VESA Pattern Compatibility

- ☒ 200 x 100mm
- ☒ 200 x 200mm
- ☒ 200 x 300mm
- ☒ 200 x 400mm
- ☒ 300 x 200mm
- ☒ 300 x 300mm
- ☒ 300 x 400mm
- ☒ 400 x 200mm
- ☒ 400 x 300mm
- ☒ 400 x 400mm
- ☒ 500 x 300mm
- ☒ 600 x 200mm
- ☒ 600 x 400mm



Max: 600 x 400mm (23.6 x 15.7")
Min: 200 x 100mm (7.9 x 3.9")

2

132 lbs
(60kg)

If the TV weighs more than 132 lbs (60kg), do not use this product.

3

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

4 Tools Needed (Not Included)

Tape Measure

Electric Drill

Pencil

Phillips Screwdriver

Socket Wrench
1/2" (13mm)

Stud Finder

Awl

Wood Drill Bit
7/32" (5.5mm)

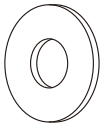
For Wood Stud Walls

Hammer

Concrete Drill Bit
3/8" (10mm)

For Solid Concrete and Brick Walls

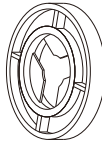
Supplied Parts and Hardware



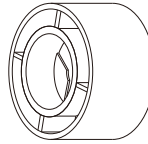
Washer
M4/M5/M6
[B1] x 4



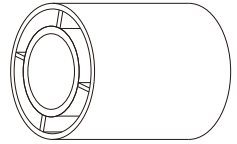
Washer
M6/M8
[C3] x 4



Spacer
L2.5mm
[B2] x 8



Spacer
L10mm
[C1] x 4

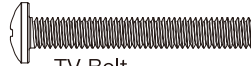


Spacer
L22mm
[C2] x 4

M4

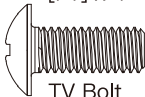


TV Bolt
M4 x 12mm
[F1] x 4

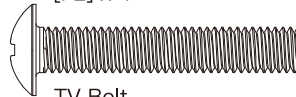


TV Bolt
M4 x 30mm
[F2] x 4

M6

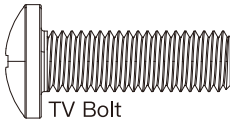


TV Bolt
M6 x 15mm
[D1] x 4

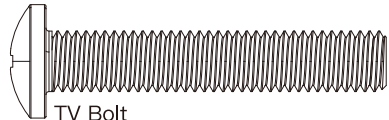


TV Bolt
M6 x 35mm
[D2] x 4

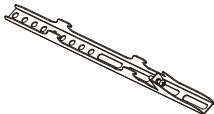
M8



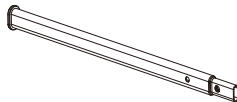
TV Bolt
M8 x 25mm
[E1] x 4



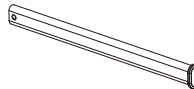
TV Bolt
M8 x 45mm
[E2] x 4



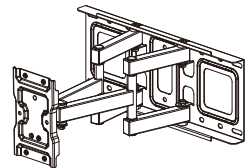
TV Bracket
01 x 2



Front Support Bar
02 x 2



Front Support Bar
03 x 2



Arm Assembly / Wall Plate
04 x 1



Wall Plate Template
05 x 1



Level
06 x 1

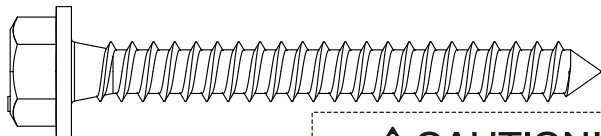


Bolt
G x 4

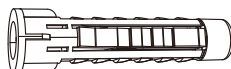


Allen Key
3/16" (5mm)
A3 x 1

Lag Screw
ST 5/16 x 2 3/4"
A1 x 4



Wall Anchor
A2 x 4

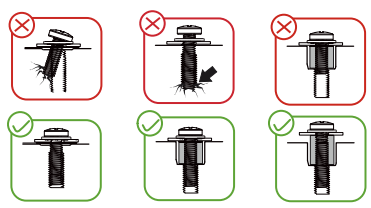
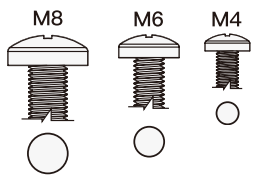
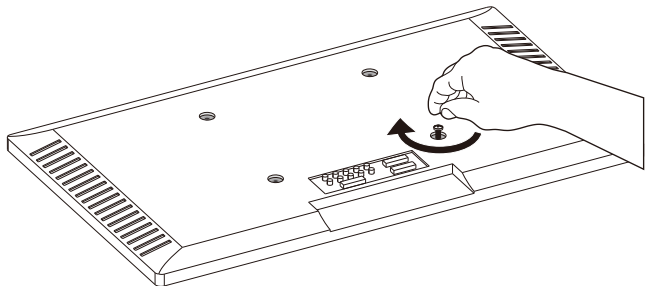


⚠ CAUTION!

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

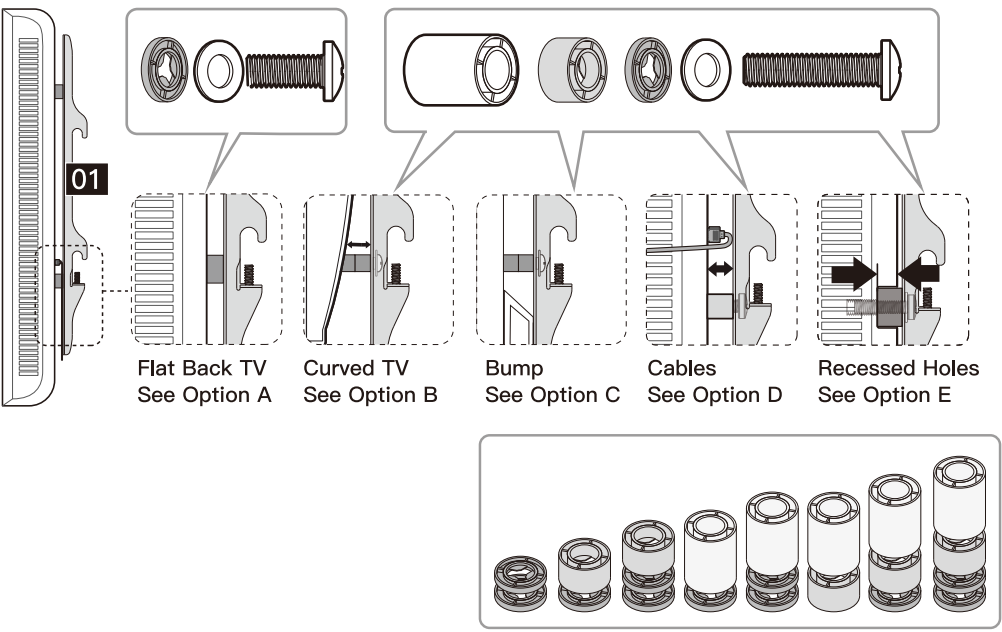
Step 1 Attach TV Brackets to TV

1-1 Select TV Bolts

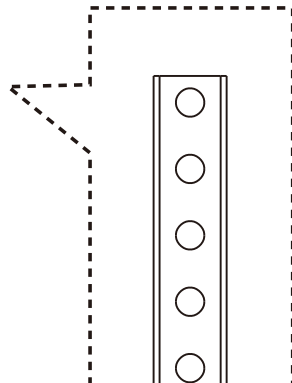
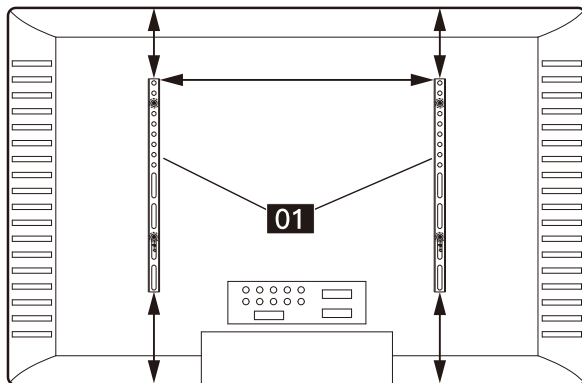


Hand thread bolts into the threaded inserts on the back of your TV to determine which bolt (M4, M6 or M8) to use. A minimum of 4-5 turns into the threading is required. Do not turn past the bottom of the hole.

1-2 Spacer and Bolt Configurations

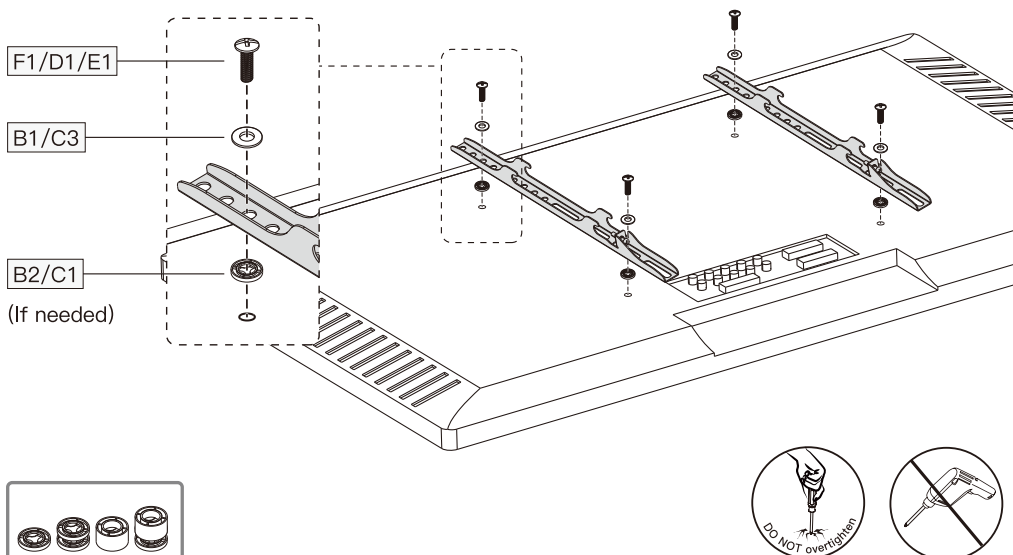


1-3 Attach the TV Brackets to Your TV



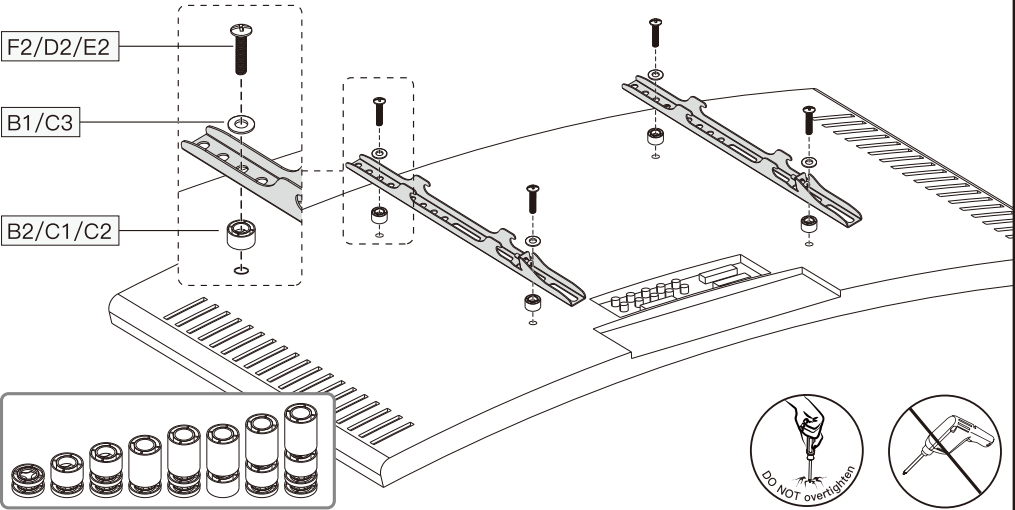
Ensure the ends with round holes on the TV brackets are directed toward the top of the TV.

Option A : For Flat-Back TVs



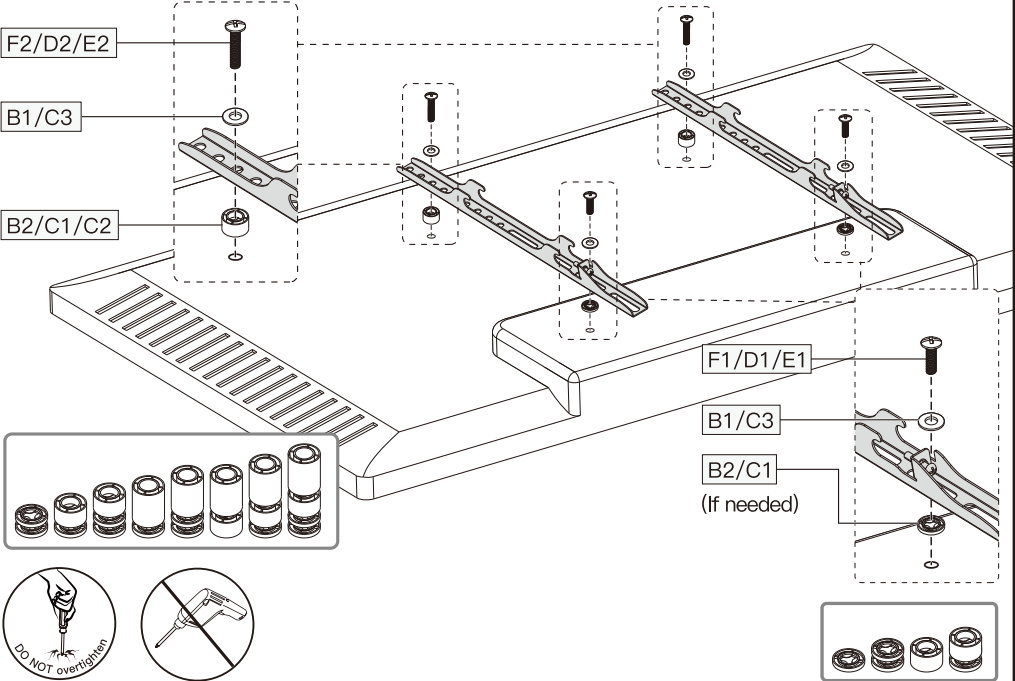
Add spacers if needed to fit the bolt length and TV back.

Option B: For Curved TVs



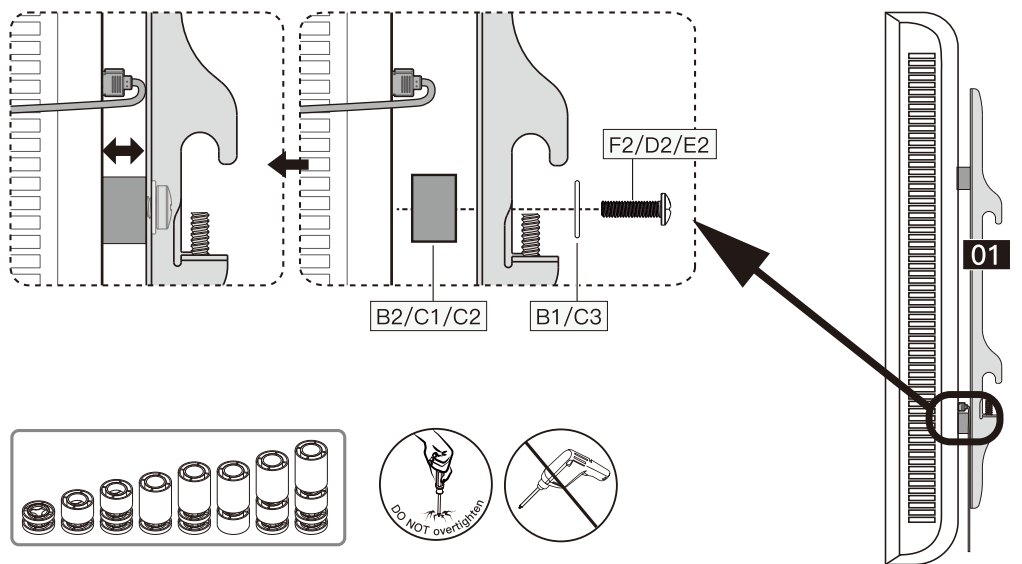
Spacers must be tall enough so that the curved back of the TV does not interfere with the mounting plate.

Option C: For TVs with a Bump



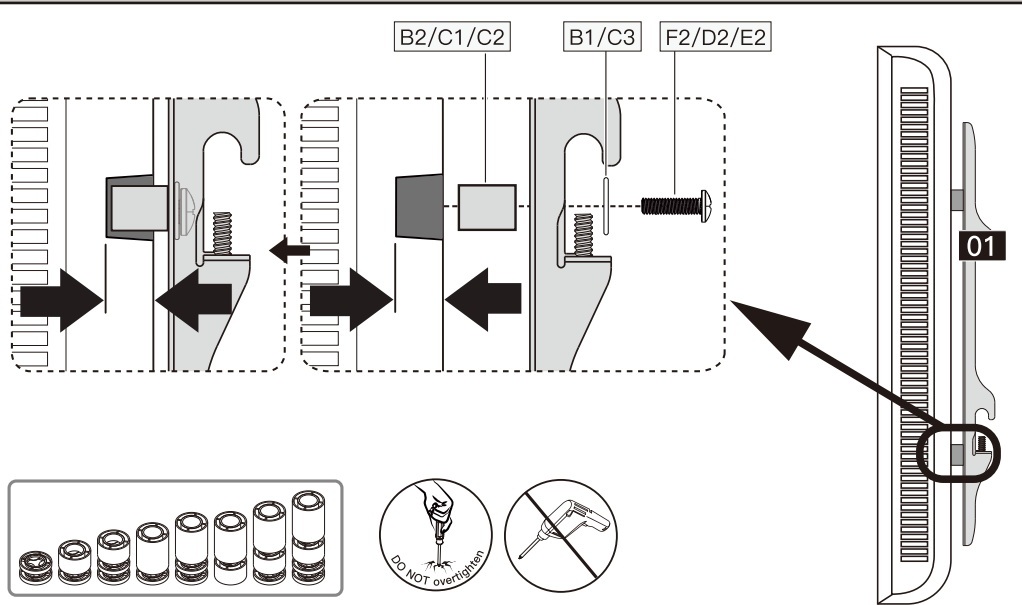
TV brackets must be flush on the bump and leveled by spacers on the gap.

Option D: For TVs with Protruding Cables



Use spacers to create extra space between the TV and TV brackets.

Option E: For TVs with Recessed Holes

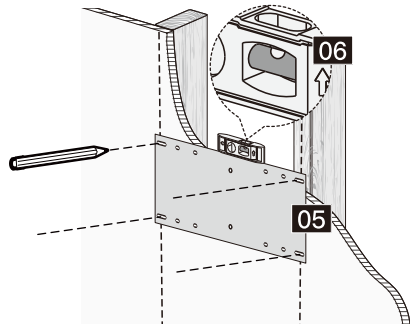
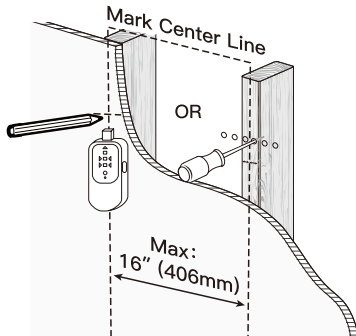
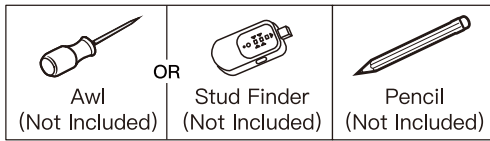


Spacers need to fill in the recessed holes on the back of the TV, while keeping the TV brackets as close to the TV as possible.

Step 2 Mount the Arm Assembly / Wall Plate on the Wall

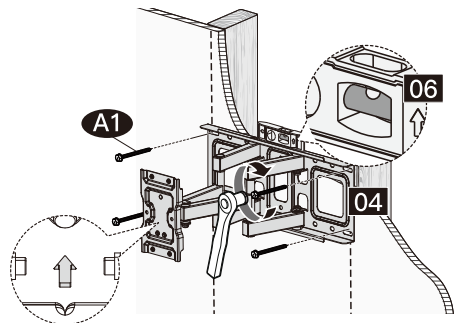
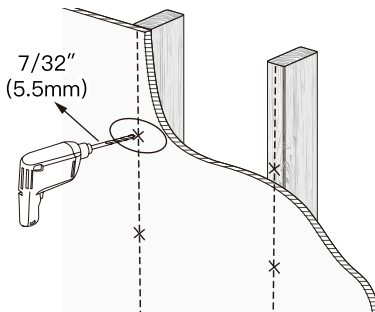
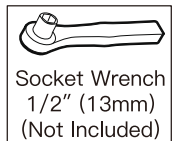
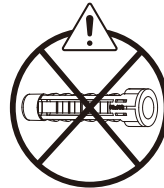
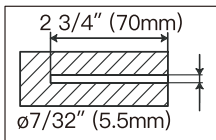
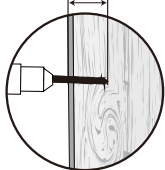
Option A: For Wood Studs, follow Page 10.

Option B: For Solid Concrete or Brick Walls, follow Page 11.

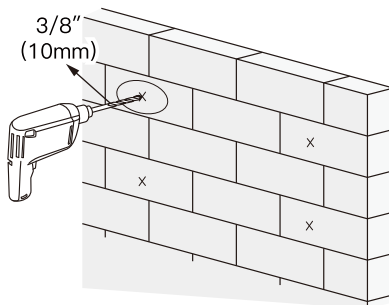
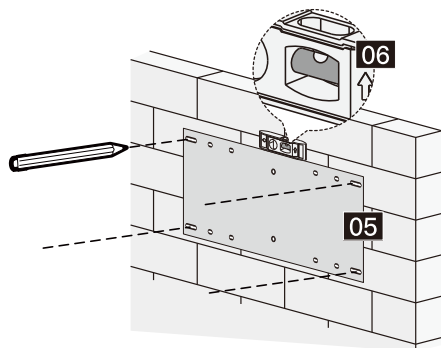
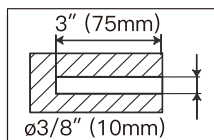
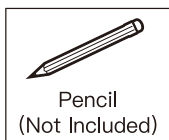
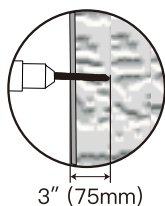


Use a stud finder to locate wood studs, or use an awl to find the edges. Mark the edge and center positions. Position the wall plate template [05] at your desired height and line up the holes with your stud centerline. Level the wall plate template [05] and mark the holes.

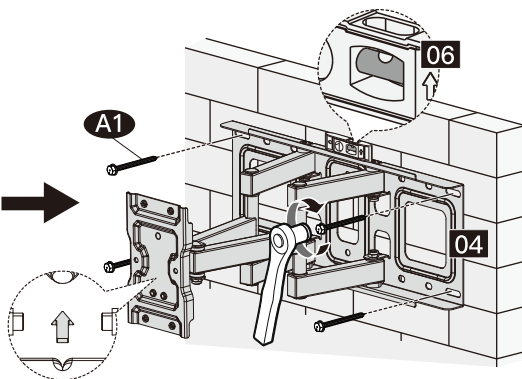
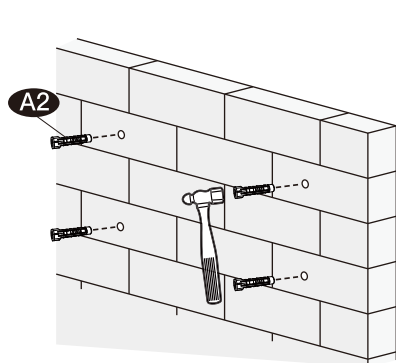
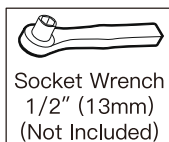
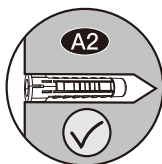
2 3/4" (70mm)



Drill 4 pilot holes using a 7/32" (5.5mm) diameter drill bit. Make sure the depth is not less than 2 3/4" (70mm). Mount the arm assembly / wall plate [04] on the wall using the lag screws [A1]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate (DO NOT overtighten).

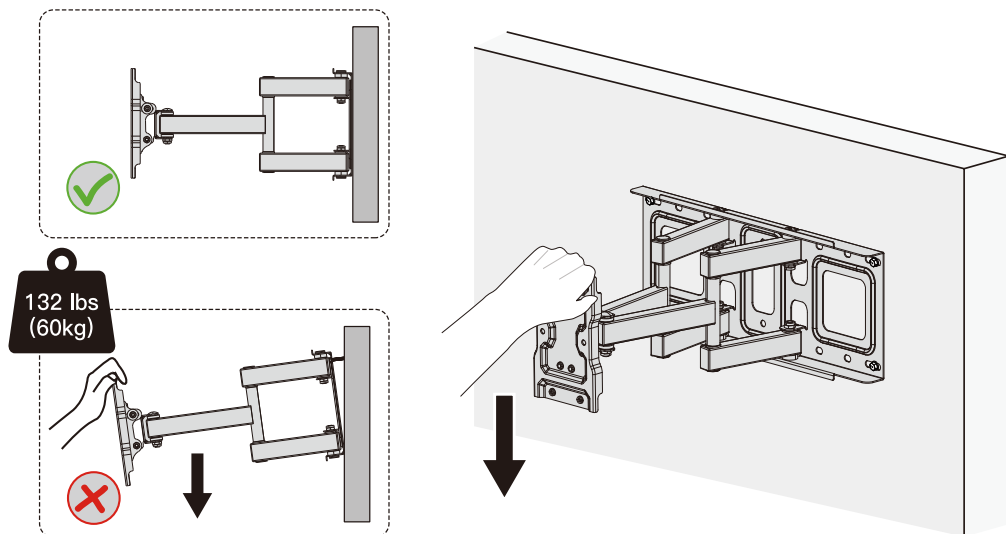


Position the wall plate template [05] at your desired height. Level the wall plate template [05] and mark the holes. Drill 4 pilot holes using a 3/8" (10mm) diameter drill bit. Make sure the depth is not less than 3" (75mm). Never drill into the mortar between bricks.

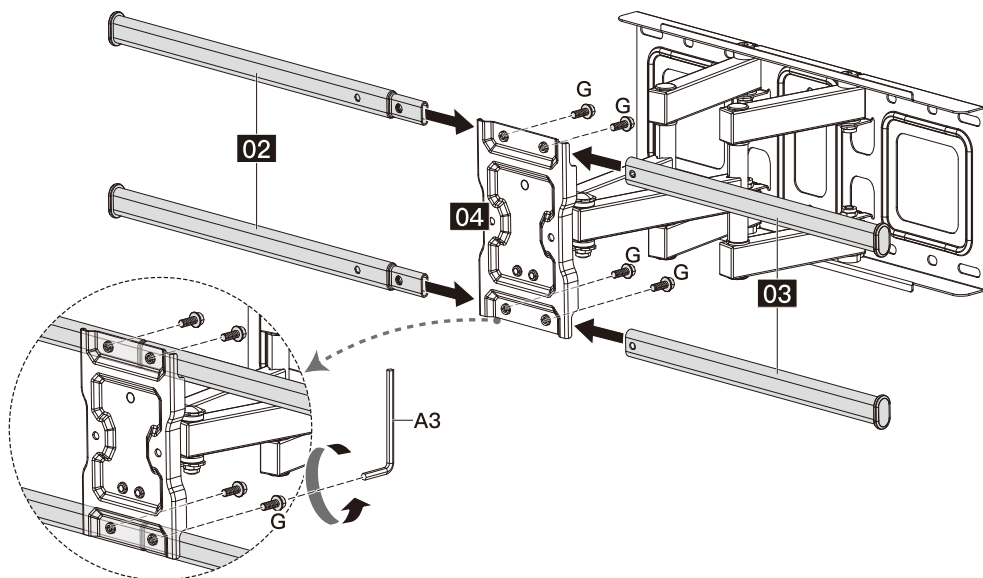


Use a hammer to tap the anchors [A2] into the drilled holes. Ensure the anchors [A2] are seated flush with the concrete or brick surface. Mount the arm assembly / wall plate [04] on the wall using the lag screws [A1] and anchors [A2]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate (DO NOT overtighten).

Step 3 Verify that the Mount is Firmly Mounted

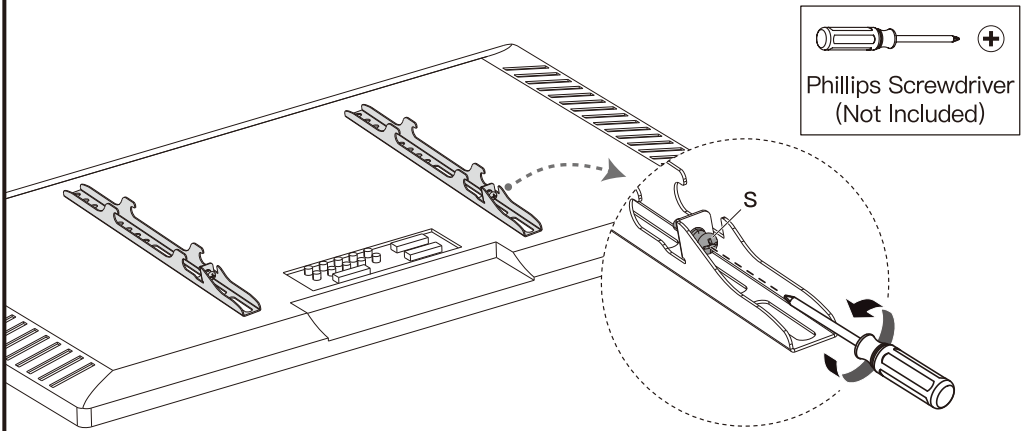


Step 4 Front Support Assembly

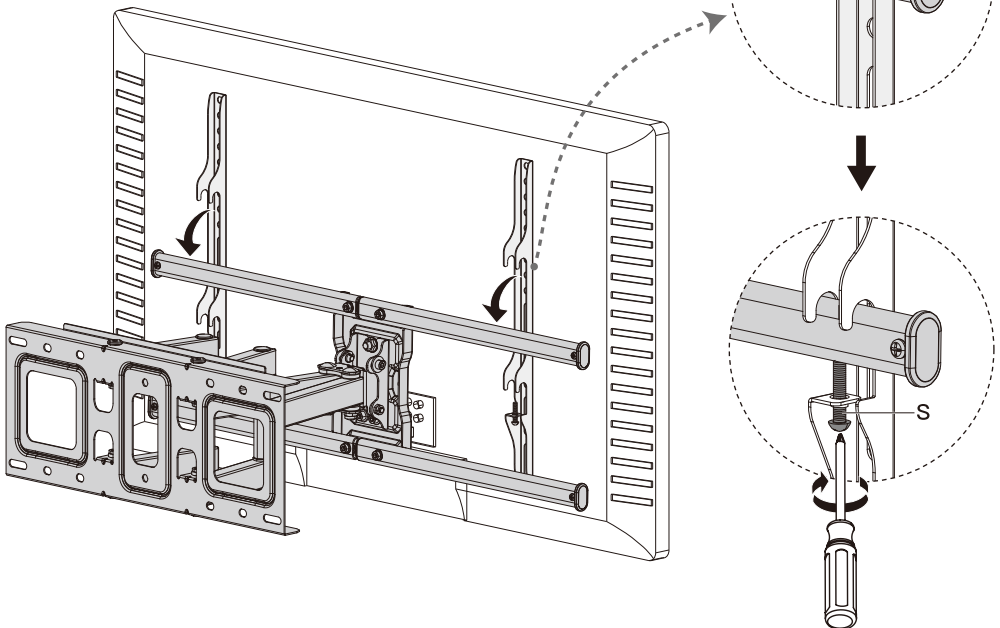


Insert the front support bars [02] and [03] into the front support plate and tighten the bolts [G] to secure them.

Step 5 Hang the TV on the Front Support

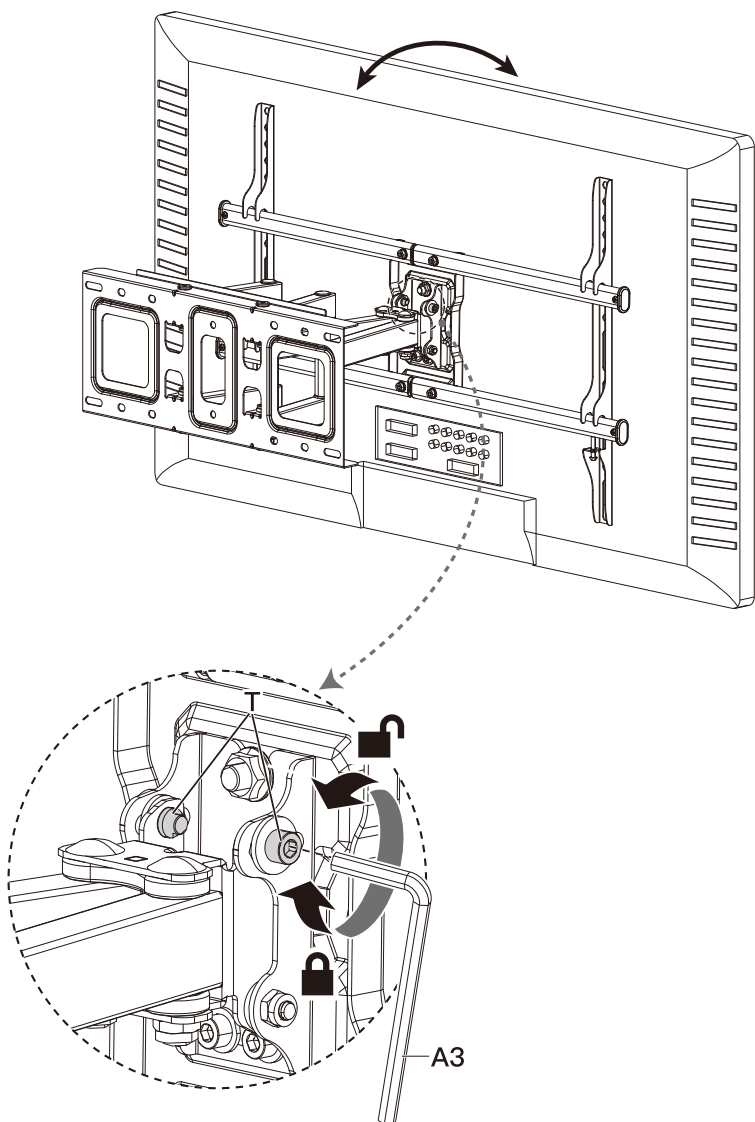
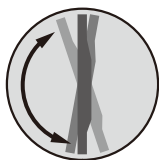


5-1 Slightly loosen two pre-assembled bolts [S] on the TV brackets.



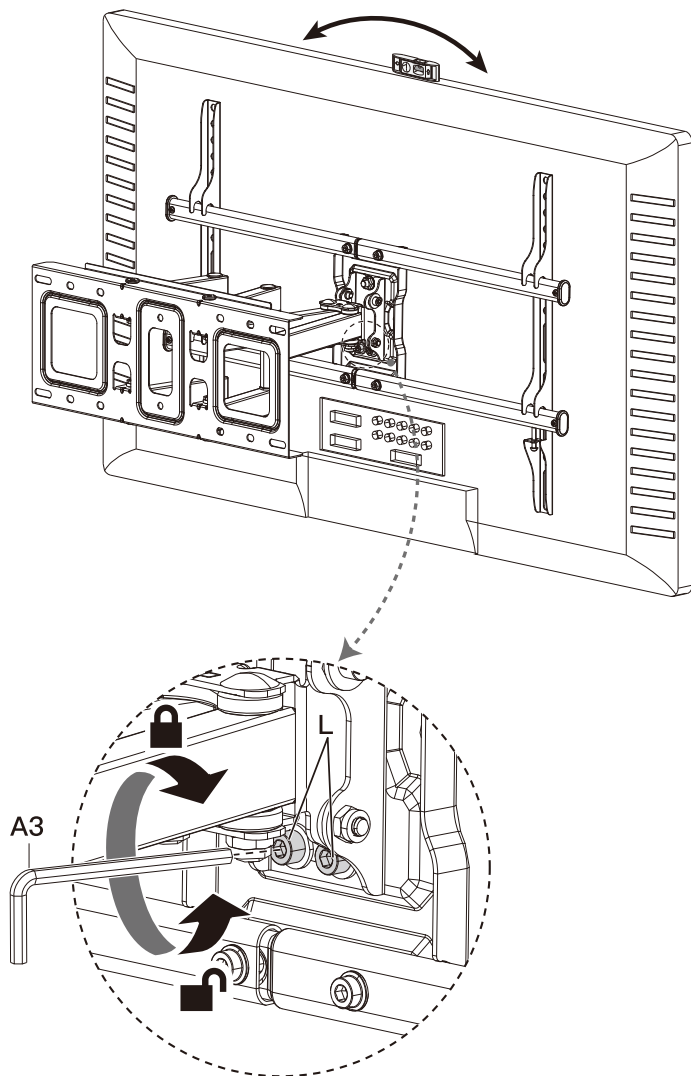
5-2 Hang the TV on the front support, making sure the upper and lower hooks on the brackets fit over the front support bars. Retighten the safety bolts [S] to secure the TV in place.

Step 6 Tilt Adjustment



Tilt your TV to the desired angle. You may need to slightly loosen the 2 tilt bolts [T]. Retighten the tilt bolts [T] to lock the tilt angle.

Step 7 Level the TV



Level your TV using the included level [06]. You may need to slightly loosen the 2 leveling bolts [L]. Retighten the leveling bolts [L] to hold the TV in position.