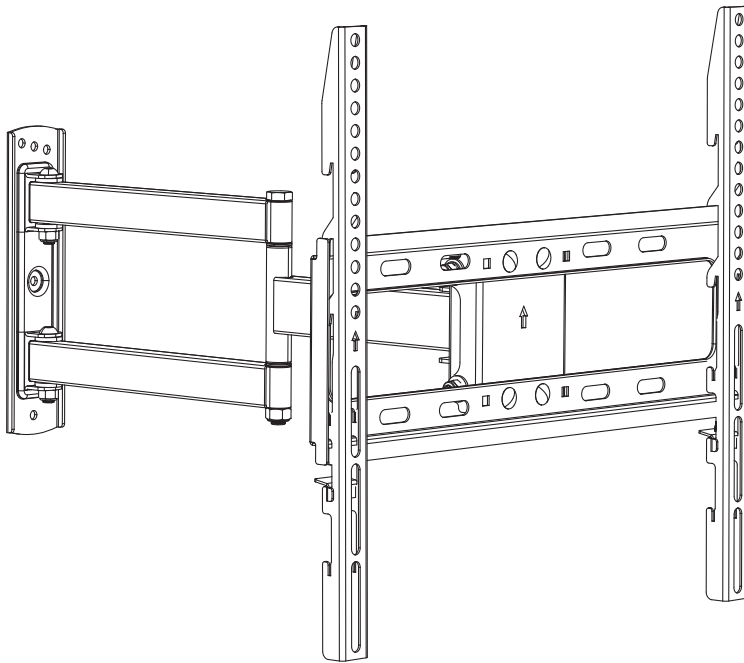


INSTRUCTION MANUAL

Rev03

PIMF9



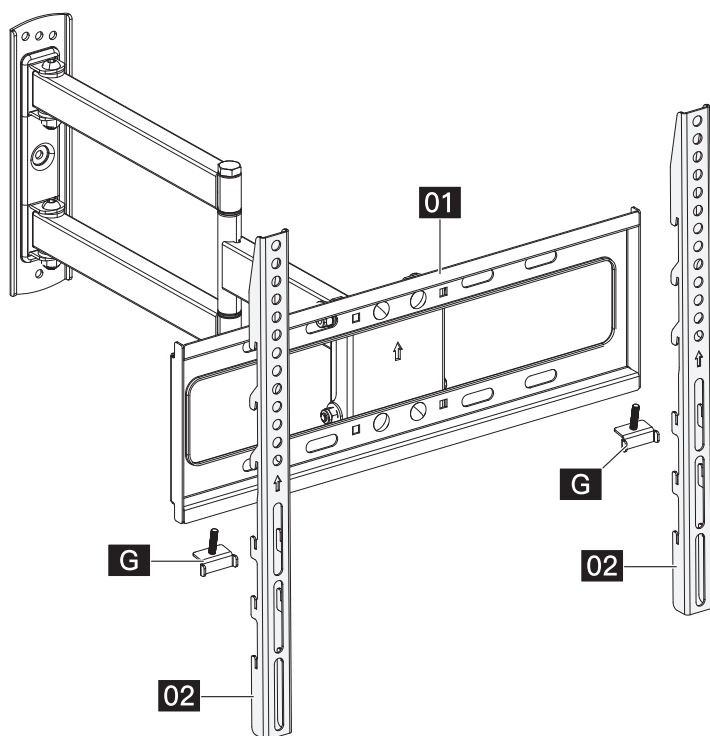
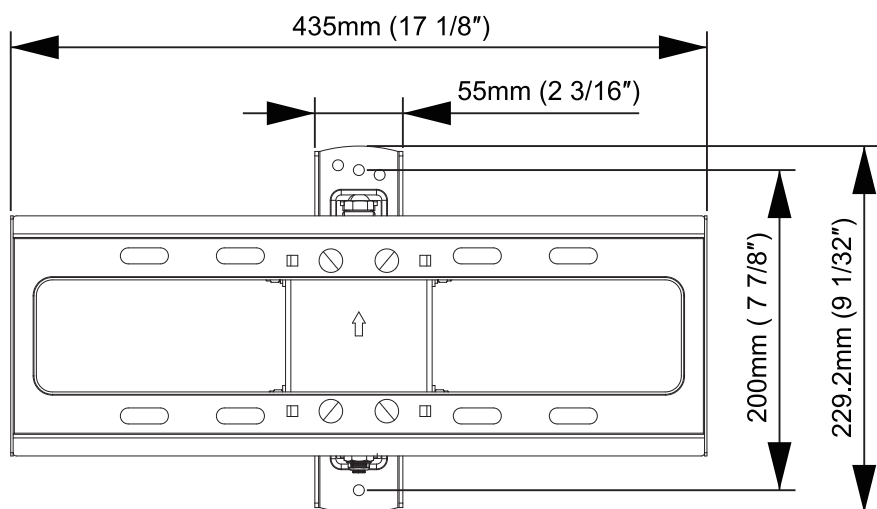
Full-Motion TV Wall Mount



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, verify 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)

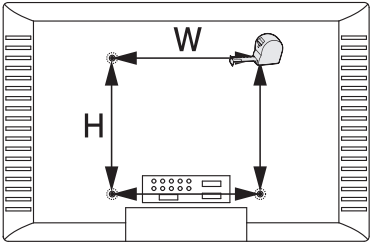
- Avoid the risk of personal injury or property damage! Tighten the lag screws only until they are pulled firmly against the wall plate (DO NOT overtighten). Do not use a drill; only use a socket wrench.
- Do not use wall anchors for this mounting option. Wall anchors are used for solid concrete and brick installation only.
- Minimum wood stud size: 1 1/2" W x 3 1/2" D (38 x 89mm)

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 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



Max: 400 x 400mm (15.7 x 15.7")
Min: 100 x 100mm (3.9 x 3.9")

- VESA Pattern Compatibility
- | | |
|-------------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> 100 x 100mm | <input checked="" type="checkbox"/> 300 x 200mm |
| <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 |
| <input checked="" type="checkbox"/> 200 x 400mm | |

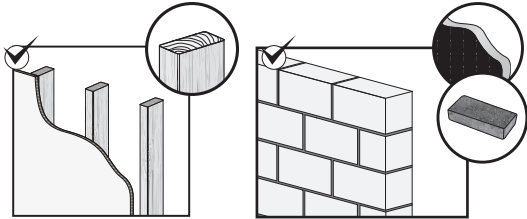
2



77 lbs (35kg)

If the TV weighs more than 77 lbs (35kg), 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)

- 

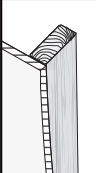



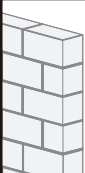


Tape Measure
- 

Electric Drill
- 

Pencil
- 

Phillips Screwdriver
- 

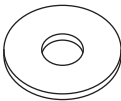
Socket Wrench
7/16" (11mm)

	 <p>Stud Finder</p>	 <p>Awl</p>	 <p>Wood Drill Bit 5/32" (4mm)</p>		 <p>Hammer</p>	 <p>Concrete Drill Bit 3/8" (10mm)</p>
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------

For Wood Stud Walls

For Solid Concrete and Brick Walls

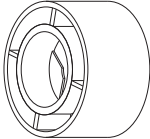
Supplied Parts and Hardware



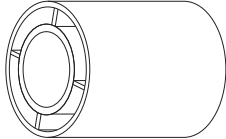
M4/M5
Washer
[B1] x 4



L2.5mm
Spacer
[F1] x 8



L10mm
Spacer
[F2] x 4

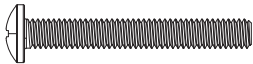


L22mm
Spacer
[F3] x 4

M4



TV Bolt
M4 x 12mm
[C1] x 4



TV Bolt
M4 x 30mm
[C2] x 4

M6

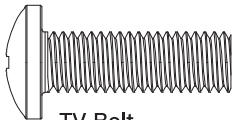


TV Bolt
M6 x 15mm
[D1] x 4

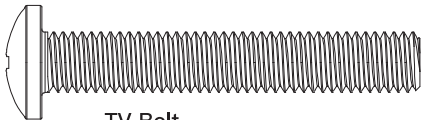


TV Bolt
M6 x 35mm
[D2] x 4

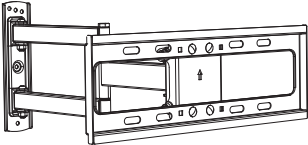
M8



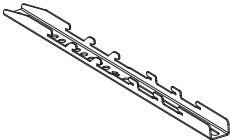
TV Bolt
M8 x 25mm
[E1] x 4



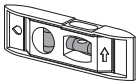
TV Bolt
M8 x 50mm
[E2] x 4



Arm Assembly / Wall Plate
01 x 1



TV Bracket
02 x 2



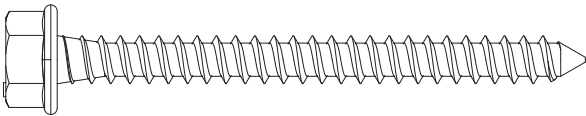
Level
03 x 1



Safety Lock
G x 2

A1 x 4

Lag Screw
ST1/4 x 2 3/4"



A2 x 4

Wall Anchor
φ10

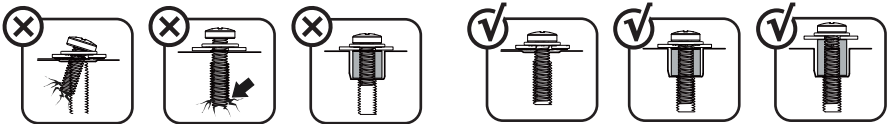
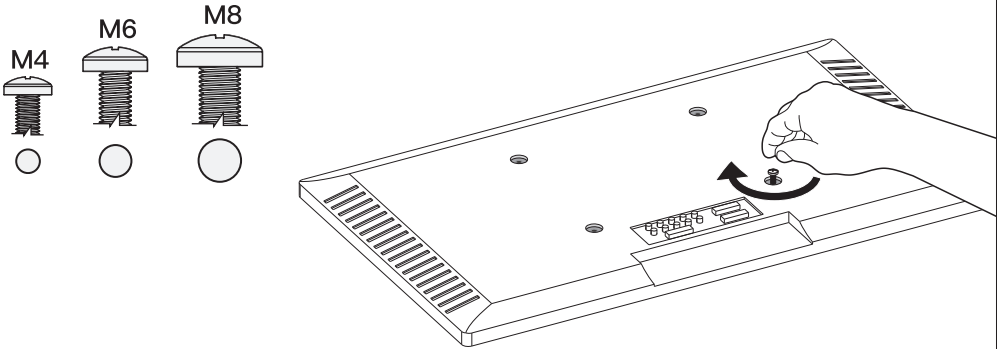


! CAUTION!

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

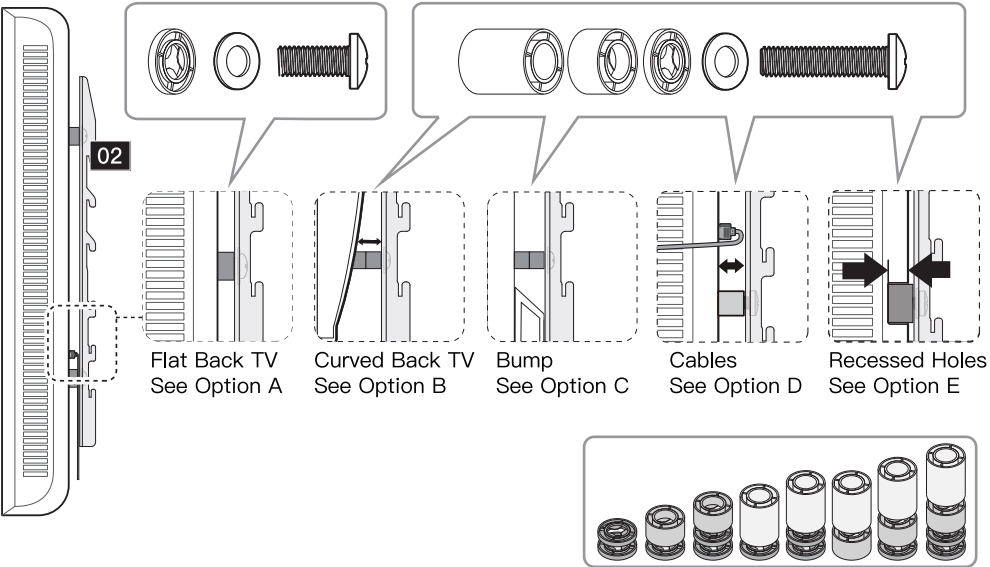
Step 1 Attach the TV Brackets to the TV

1-1 Select TV Bolts

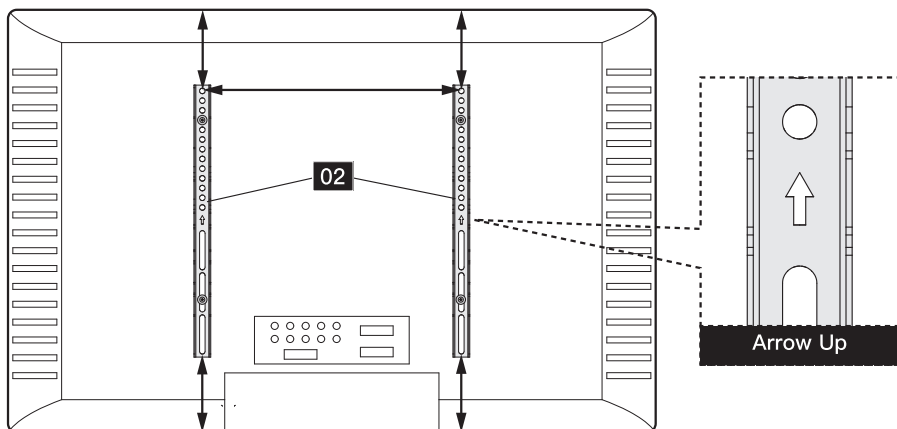


Hand thread bolts into the threaded inserts on the back of your TV to determine which bolt (M4, M6 or M8) to use. A minimum of 4–5 turns into the threading is required. Do not turn past the bottom of the hole.

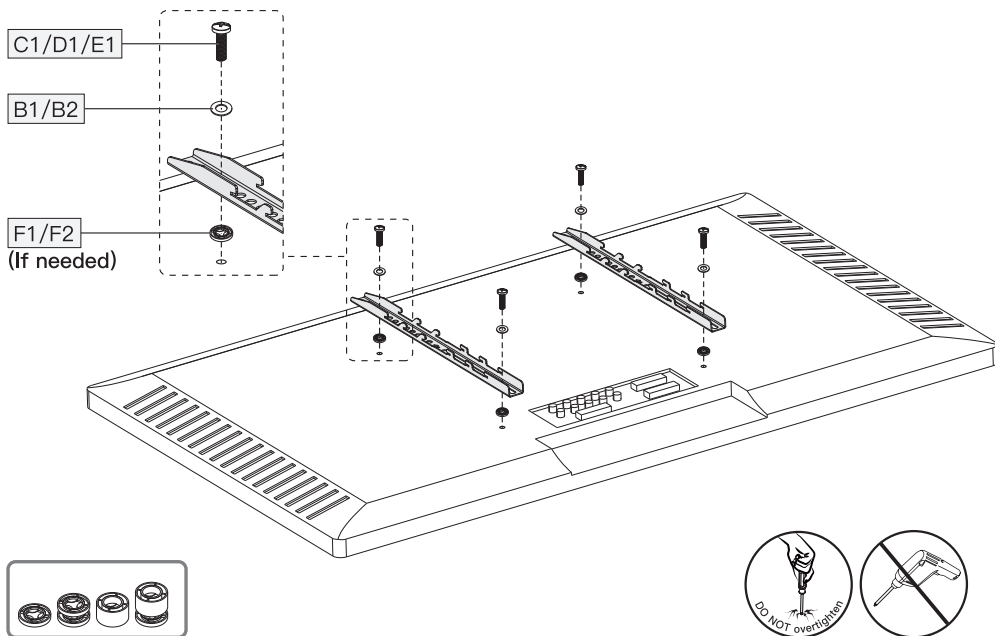
1-2 Spacer and Bolt Configurations



1-3 Attach the TV Brackets to Your TV

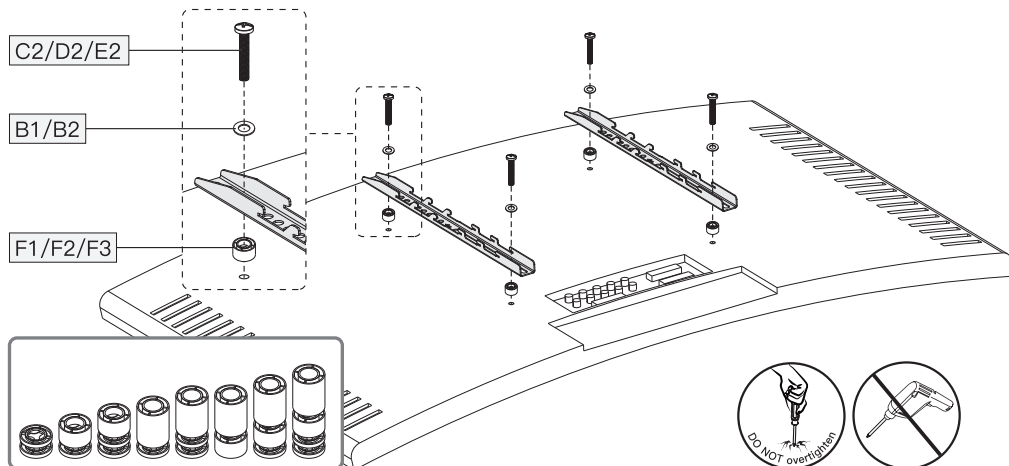


Option A : For Flat Back TVs



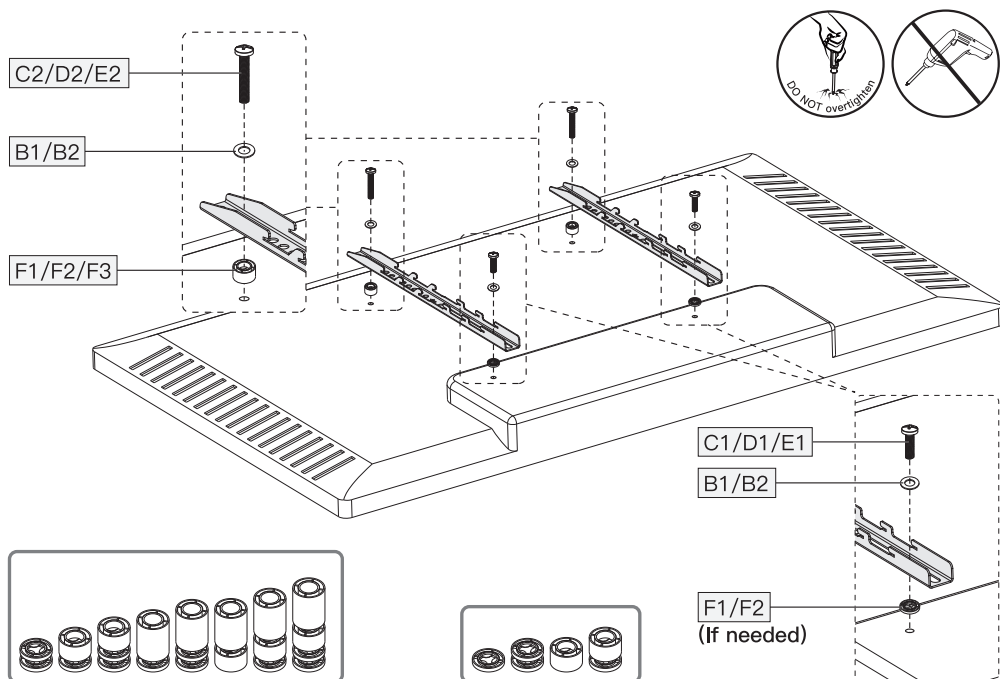
Add spacers if needed to fit the bolt length and TV back.

Option B : For Curved Back TVs



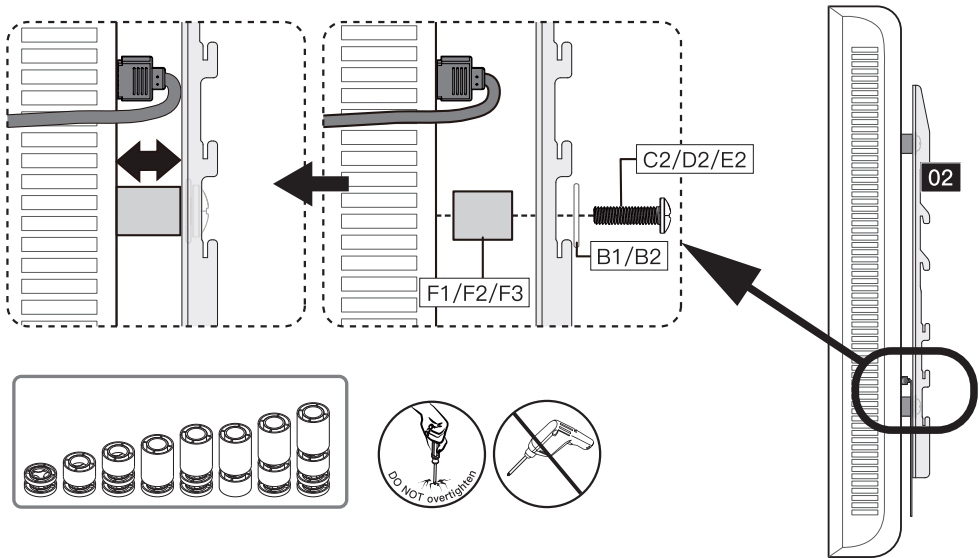
Spacers must be tall enough so that the curved back of the TV does not interfere with the mounting plate.

Option C : For TVs with a Bump



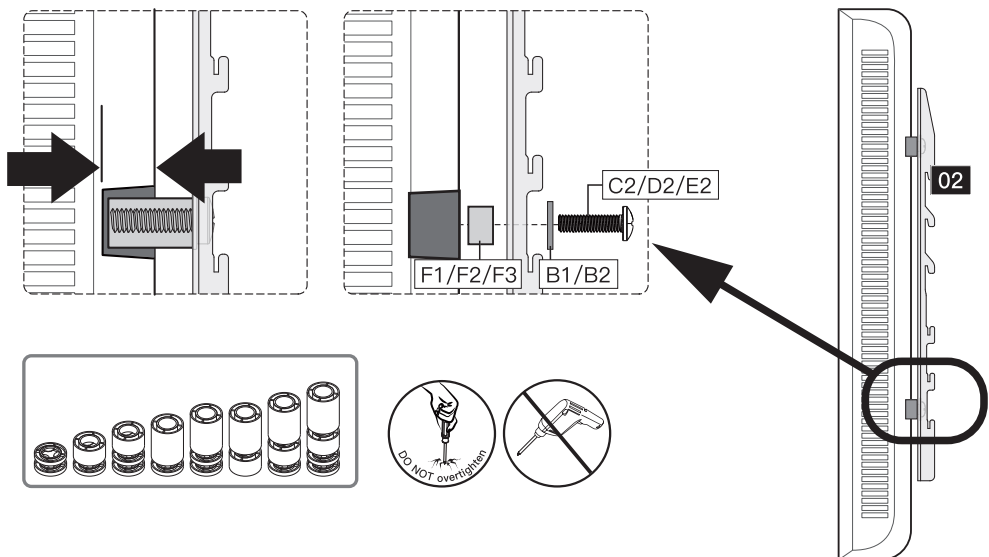
The TV brackets must be flush on the bump and leveled by spacers on the gap.

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

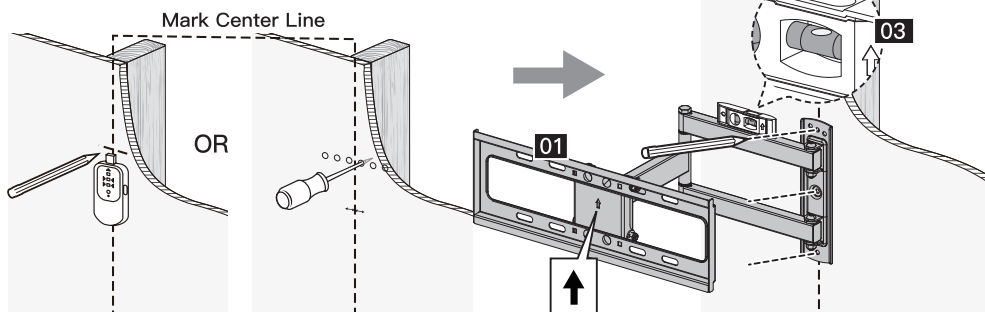
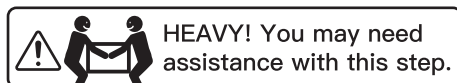
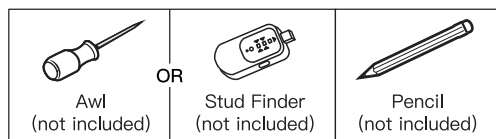


Spacers need to fill in the recessed holes on the back of the TV, while keeping the TV brackets as close to the TV as possible.

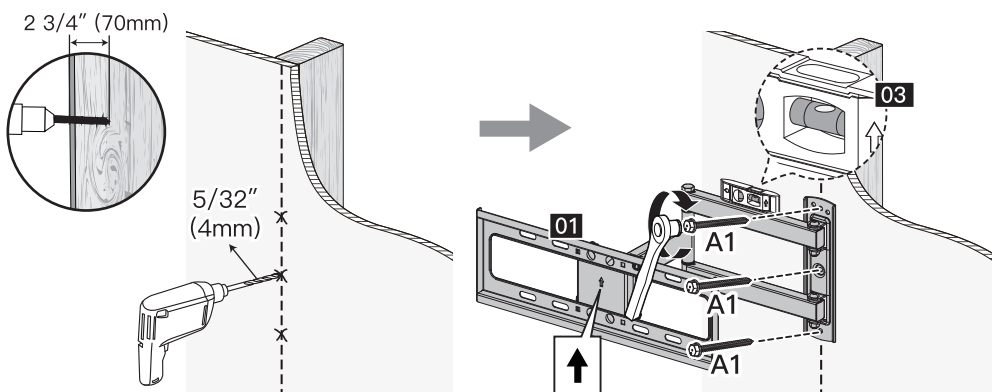
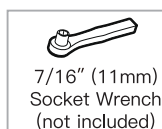
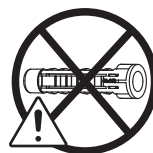
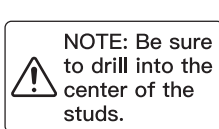
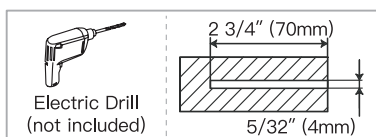
Step 2 Mount the Arm Assembly / Wall Plate on the Wall

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 arm assembly / wall plate [01] at your desired height and line up the holes with your stud centerline. Level the wall plate and mark the holes.



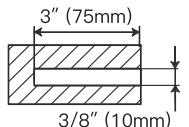
Drill 3 pilot holes using a 5/32" (4mm) diameter drill bit. Make sure the depth is not less than 2 3/4" (70mm). Mount the arm assembly / wall plate [01] on the wall using lag screws [A1]. Tighten lag screws [A1] only until they are pulled firmly against the wall plate (DO NOT overtighten).



HEAVY! You may need assistance with this step.



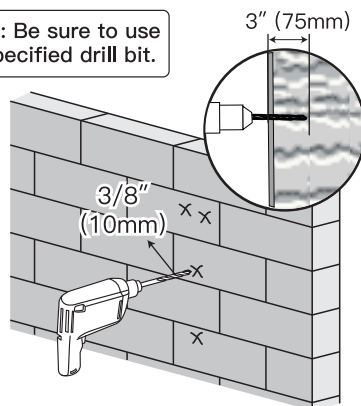
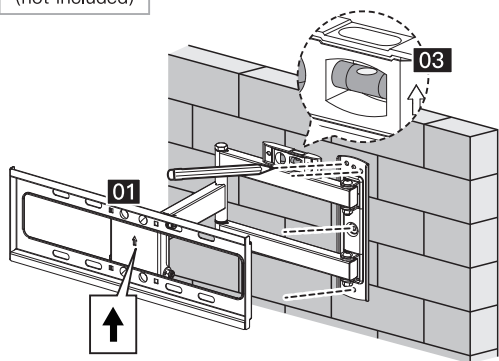
Electric Drill
(not included)



NOTE: Be sure to use the specified drill bit.



Pencil
(not included)



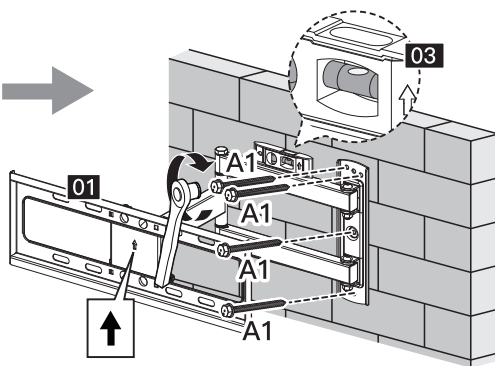
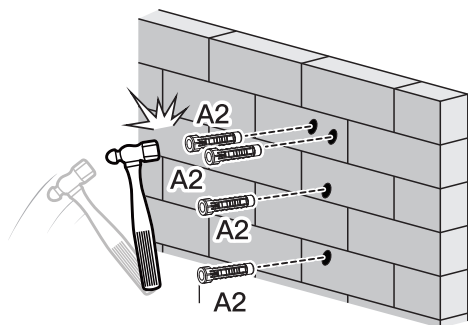
Position the arm assembly / wall plate [01] at your desired height. Level the wall plate and mark the holes. Drill 4 pilot holes using a 3/8" (10mm) diameter drill bit. Make sure the depth is not less than 3" (75mm). Never drill into the mortar between bricks.



Hammer
(not included)

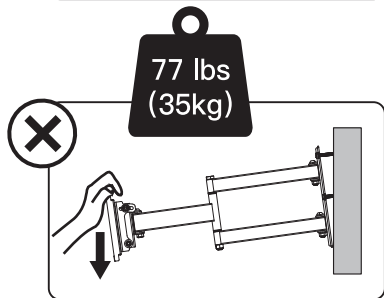
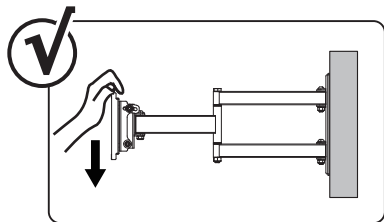
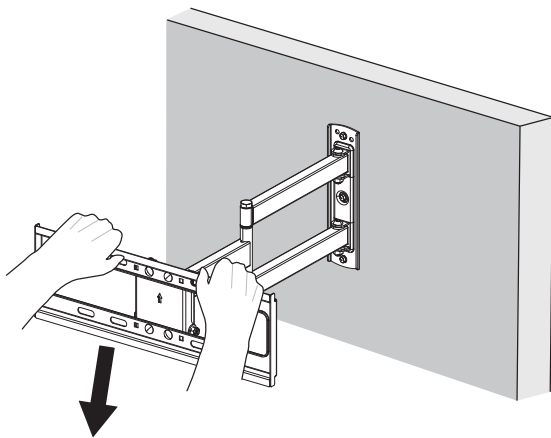


7/16" (11mm)
Socket Wrench
(not included)



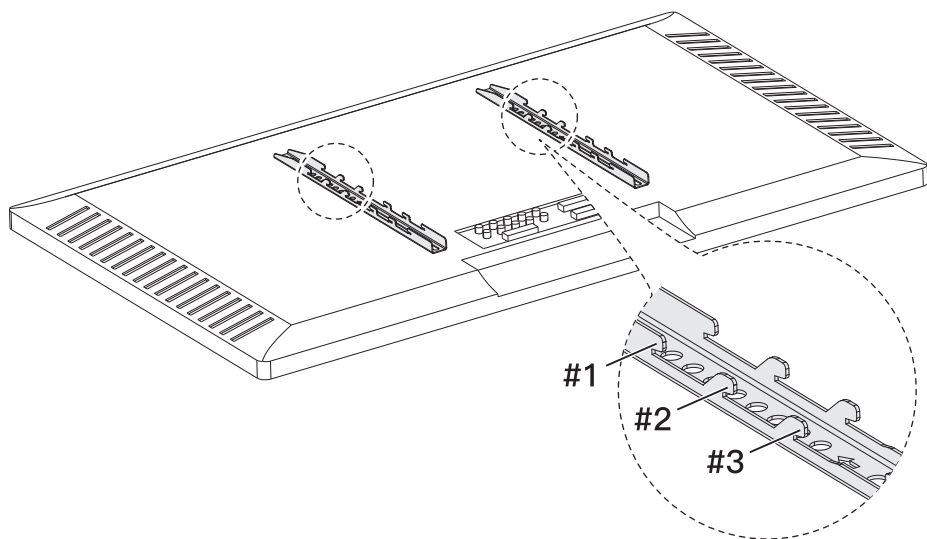
Use a hammer to tap the anchors [A2] into the drilled holes. Ensure the anchors [A2] are seated flush with the concrete or brick surface. Mount the arm assembly / wall plate [01] on the wall using lag screws [A1] and anchors [A2]. Tighten lag screws [A1] only until they are pulled firmly against the wall plate (DO NOT overtighten).

Step 3 Verify that the Mount is Firmly Mounted



Step 4 Secure the TV onto the Arm Assembly / Wall Plate

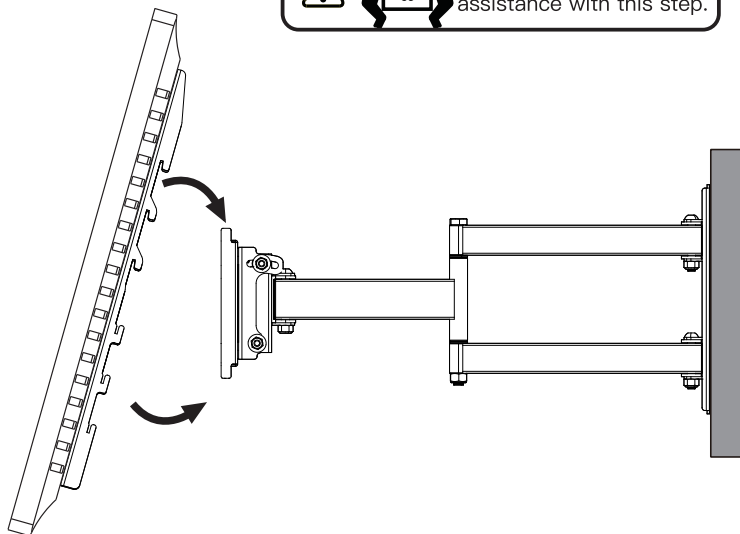
The TV brackets have three sets of hooks. Choose the appropriate hooks before moving on to attach your TV. The #1 hooks will position your TV lower; the #2 hooks will add extra height and the #3 hooks will position your TV highest.



4-1 Hang the TV to the TV plate.



HEAVY! You may need assistance with this step.

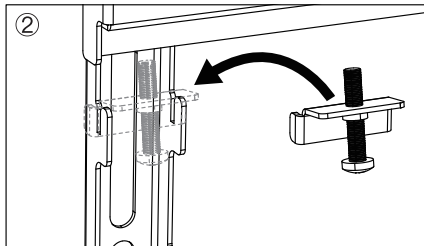


①

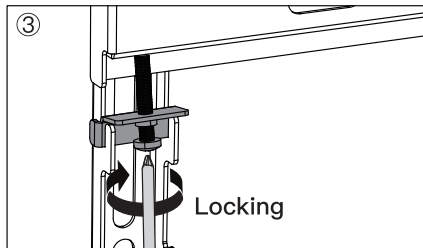


Loosen the bolts by about 3 turns.

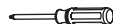
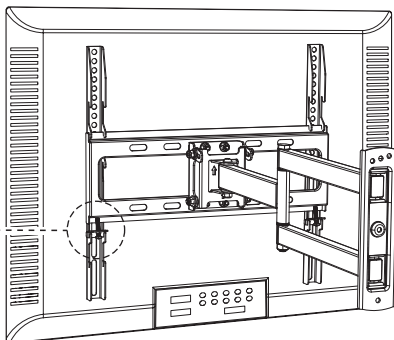
②



③



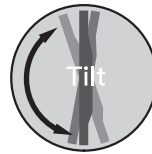
4-2 Insert the safety locks [G] into the upward facing hooks at the midway to lower part of the TV brackets. Please note this is where the lower part of the TV bracket meets the TV plate. Tighten the bolts of the safety locks [G] until the bolts touch the TV plate.



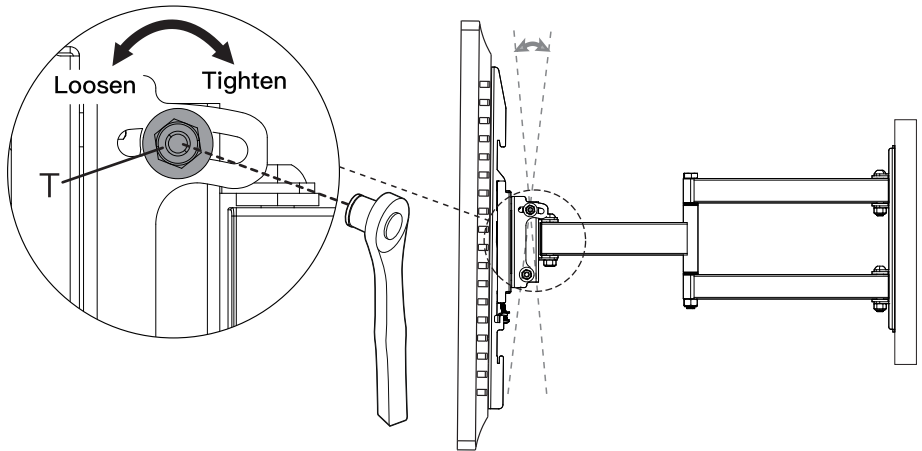
Phillips
Screwdriver
(not included)

Step 5 Tilt Adjustment

1. Slightly loosen the tilt nuts [T].
2. Adjust TV to your desired tilt position.
3. Retighten the tilt nuts [T] to fix the tilt position.



7/16" (11mm)
Socket Wrench
(not included)



Step 6 Level Adjustment

If needed, the TV can be levelled.

1. Slightly loosen the four level nuts [L].
2. Level your TV.
3. Retighten the four level nuts [L] to hold TV in place.



7/16" (11mm)
Socket Wrench
(not included)

CAUTION!

DO NOT over-loosen these nuts when adjusting the level angle to prevent the TV from falling off.

