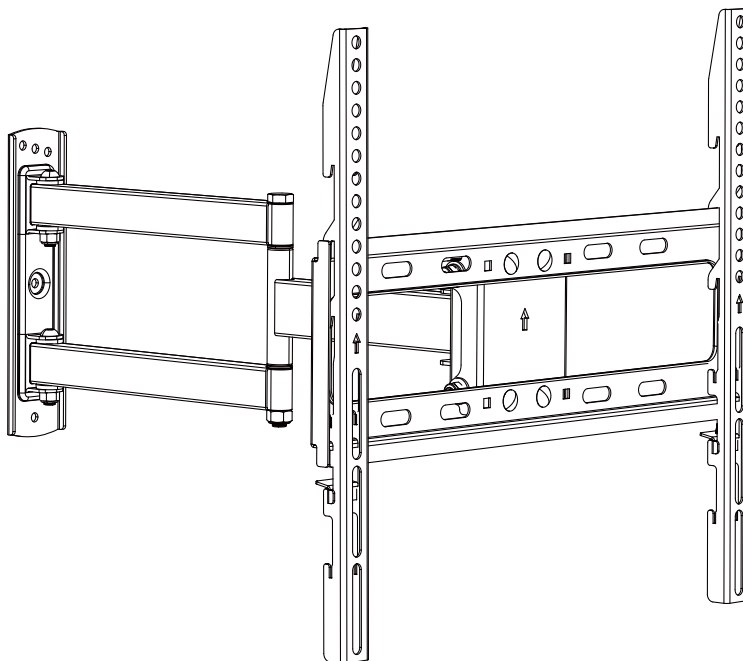


Full-Motion TV Wall Mount Instruction Manual

Rev02(A)



Model: PIMF9

Thank you for choosing this product! We strive to provide you with the best quality products and services in the industry. Should you have any issues, please don't hesitate to contact us.

Technical Support:

(US/CA) 1-800-556-9829 Mon-Fri 8am – 8pm (CST)

(UK) 44-808-196-3885 Mon-Fri 2pm – 10pm (UTC)

Other Info: support@pipishell.net

Website: www.pipishellav.com

IMPORTANT SAFETY INFORMATION

- Please carefully read all instructions before attempting installation. If you do not understand the instructions or have any concerns or questions, please contact our customer service at support@pipishell.net.
- **CAUTION:** Avoid potential personal injuries and property damage!
- Do not use this product for any purpose that is not explicitly specified in this manual. Do not exceed weight capacity. We are not liable for damage or injury caused by improper mounting, incorrect assembly or inappropriate use.
- This product is designed for use in wood stud, solid concrete, and concrete block and brick walls – DO NOT install into drywall alone.
- The wall must be capable of supporting five times the weight of the TV and mount combined.

Weight Restrictions

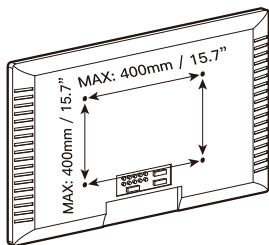


If your TV weighs more, this mount is NOT compatible.

⚠ WARNING

DO NOT exceed the maximum weight indicated. This mounting system is intended for use only within the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in failure of the mount and its accessories, causing possible damage and or injury.

Check the VESA Pattern of Your TV before the Installation



100mm \approx 3.9"
200mm \approx 7.9"
300mm \approx 11.8"
400mm \approx 15.7"

Minimum VESA pattern:
100mm / 3.9" (W) x 100mm / 3.9" (H)

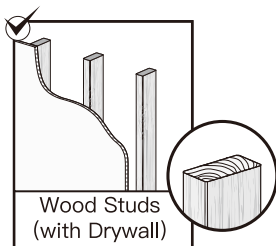
If your TV VESA is greater than 400 x 400mm / 15.7" x 15.7" or less than VESA 100 x 100mm / 3.9" x 3.9", this mount is NOT compatible.

If this mount is NOT compatible, please contact customer service at support@pipishell.net to find a compatible mount.

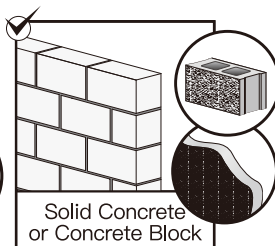
Verify Your Wall Construction

⚠ CAUTION

DO NOT
install into
drywall alone














Wood Studs
(with Drywall)




Solid Concrete
or Concrete Block

If you are not sure of the wall construction, please contact our customer service at support@pipishell.net.

Tools Needed (Not Included)


					
Tape Measure	Drill	Pencil	7/16" (11mm) Socket Wrench	Phillips Screwdriver	Level
(Tools Needed for Wood Stud Installation)			(Tools Needed for Solid Concrete, Concrete Block and Brick Wall Installation)		
<div> OR </div>					
Stud Finder			5/32" (4mm) Wood Drill Bit		
					
			3/8" (10mm) Concrete Drill Bit		
					
			Hammer		

Supplied Parts and Hardware

 **WARNING:** This product contains small items that may pose a choking hazard. Before starting assembly, verify all parts are included and undamaged. Do not use damaged or defective parts. If you require replacement parts, contact our customer service at support@pipishell.net.

- PLEASE NOTE: Not all hardware included in this package will be used.


Supplied Parts and Hardware for Step 1




TV Bracket
02 x 2

NOTE: The washers, spacers and bolts are shown in actual size.

04 Washers




M4/M5
[B1] x 4

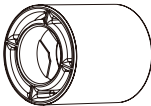


M6/M8
[B2] x 4


05 Spacers [If necessary]



2.5mm
[F1] x 8



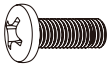
10mm
[F2] x 4




22mm
[F3]x 4

06 TV Bolts [Only one bolt size fits your TV]

M4

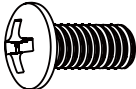


M4 x 12mm
[C1] x 4

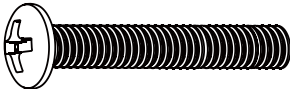


M4 x 30mm
[C2] x 4

M6



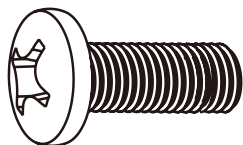
M6 x 15mm
[D1] x 4



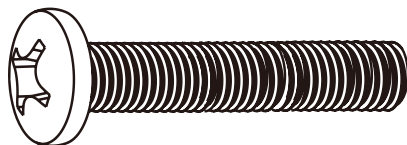
M6 x 35mm
[D2] x 4

02

M8



M8 x 25mm
[E1] x 4



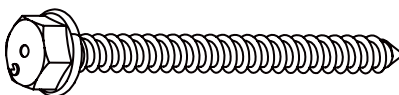
M8 x 50mm
[E2] x 4

Supplied Parts and Hardware for Step 2

Note: The lag screw is shown in actual size

A1 x 4

Lag Screw
ST 1/4 x 2-3/4"

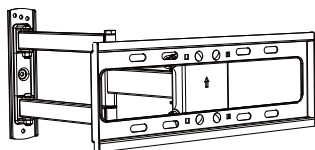


A2 x 4

Wall Anchor
φ10

⚠ CAUTION!

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



Arm Assembly / Wall Plate

01 x 1

Supplied Part for Step 4



Safety Lock

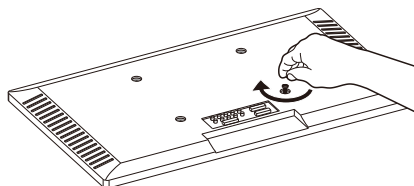
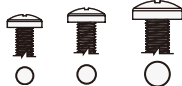
[G] x 2

Step 1 Secure the TV Brackets to Your TV

Select TV Bolts

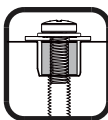
Only one bolt size fits your TV.

M4 M6 M8

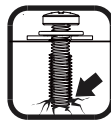


Bolt length: Verify adequate thread engagement with bolts or bolts / spacers combination. We recommend thread engagement by at least 5 turns.

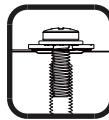
- Too short will not hold the TV.
- Too long will damage the TV.



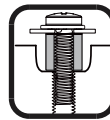
Too Short



Too Long



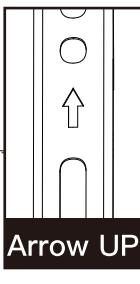
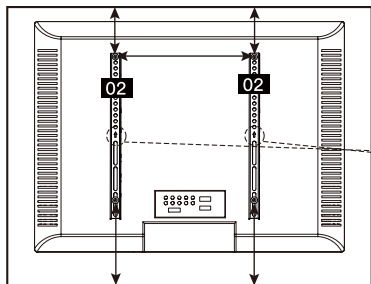
Correct



Correct



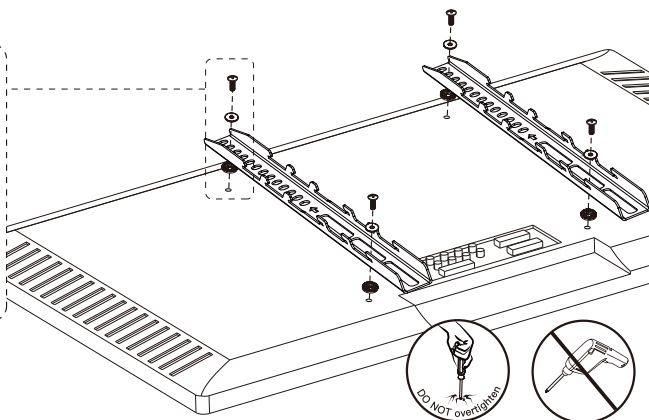
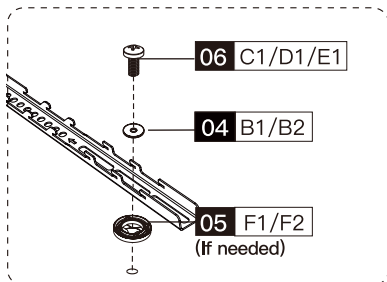
PLEASE NOTE: When using the spacers it is important to note that they can be used in multi-layers (meaning stacked). If you have any difficulty understanding how to install the TV bolts or spacers, please contact our customer service at support@pipishell.net.



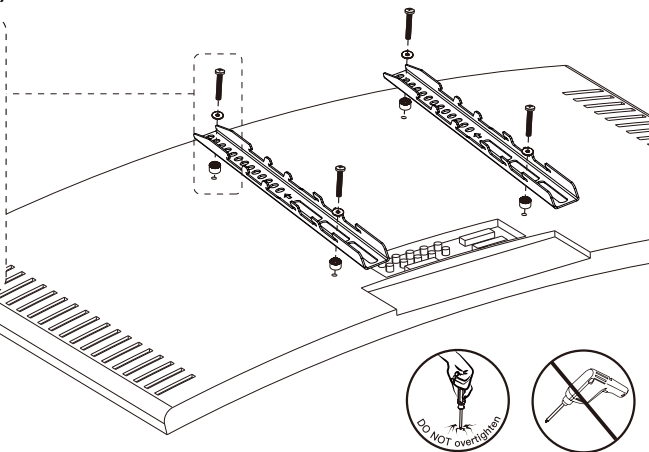
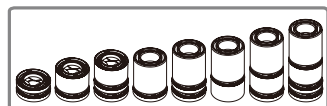
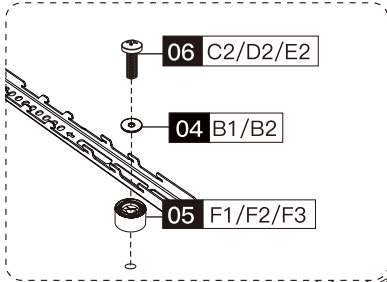
CAUTION: Ensure the TV Brackets [02] are **EQUALLY CENTERED** on your TV and securely fastened in place.

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

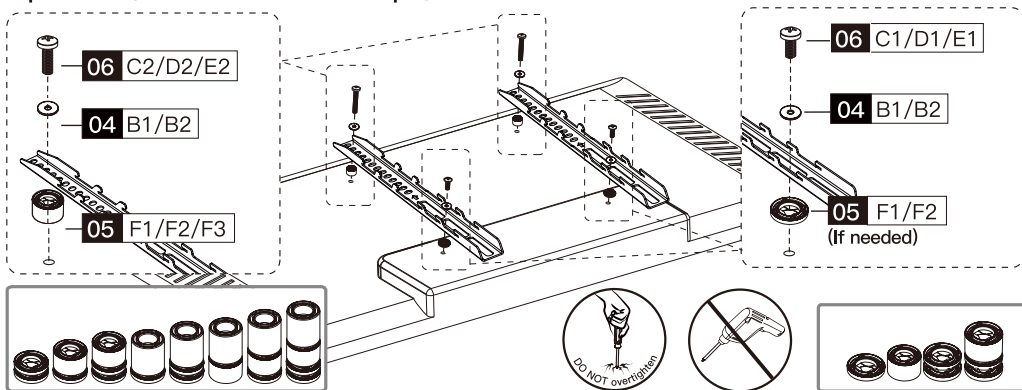
Option A (For Flat Back TV)



Option B (For Round Back TV)

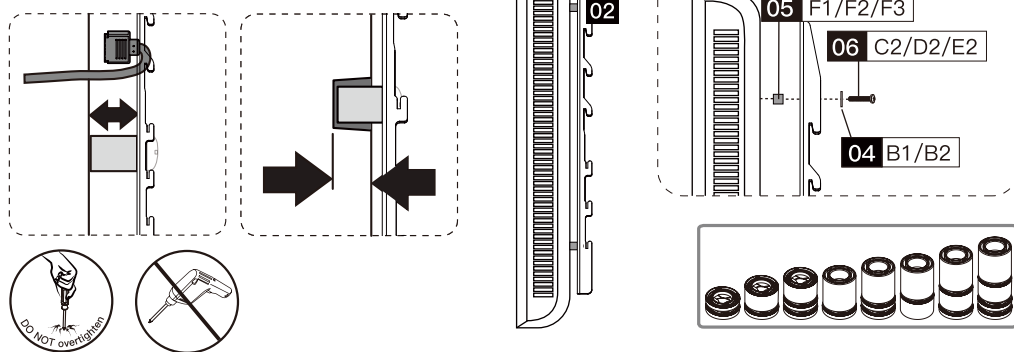


Option C (For TV with A “Bump”)



Option D

For cable interference or inset holes, use spacers **05** to create extra space between the TV and TV brackets.



Step 2 Attach the Arm Assembly / Wall Plate [01] to the Wall

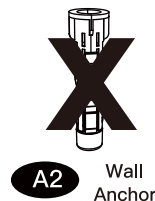
For wood stud installation, follow STEP 2A

For concrete block and brick wall installation, follow STEP 2B

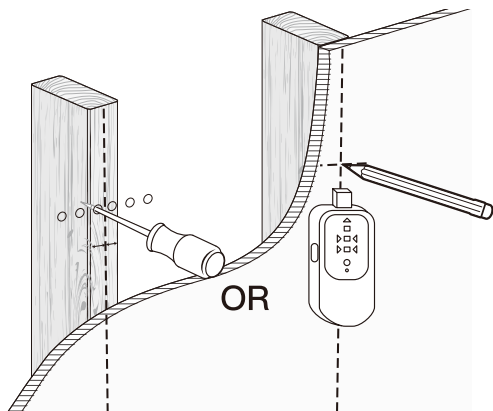
Step 2A Wood Stud Option

⚠ WARNING:

- Avoid potential personal injury or property damage! DO NOT use a drill for tightening the lag screws. Only use a socket wrench. DO NOT over-tighten the lag screws [A1]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate.
- DO NOT USE ANCHOR [A2] FOR THIS STEP!
- Ensure the arm assembly / wall plate [01] is securely fastened to the wall before continuing to the next step.
- Any material covering the wall must not exceed 5/8" (16mm).
- Nominal wood stud size: common 2 x 4" (51 x 102mm) minimum 1½ x 3½" (38 x 89mm).
- Stud center must be verified.



2A-1

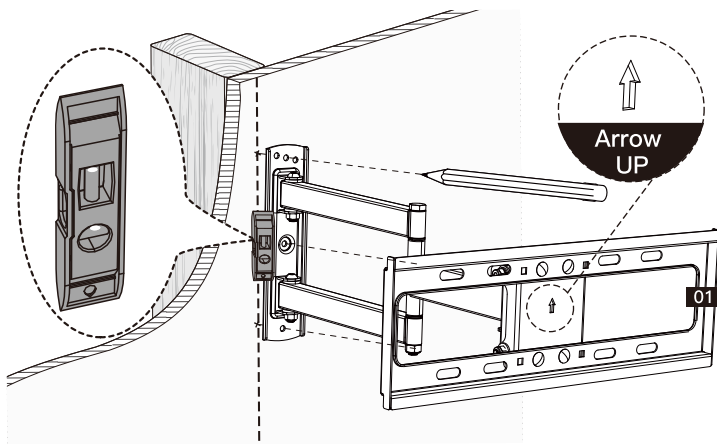


Stud Finder
(Not Included)

Awl
(Not Included)

Use a stud finder (not included) to locate wood studs or use an awl (not included) to verify the edges. Mark the edge and center locations.

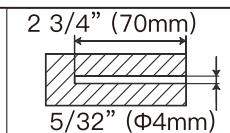
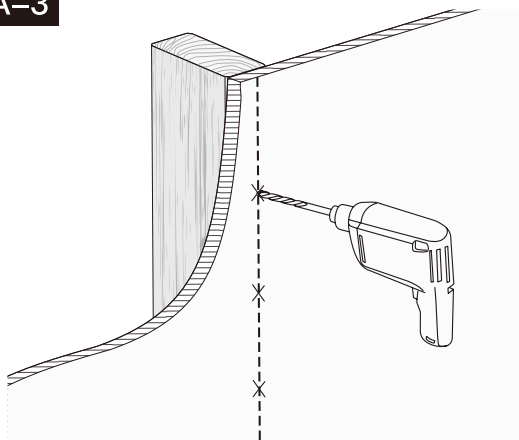
2A-2



Level
(Not Included)

Position the arm assembly / 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.

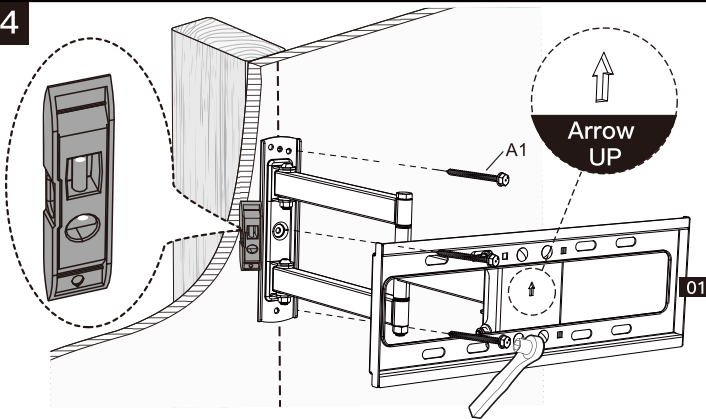
2A-3



Drill
(Not Included)

Drill 3 pilot holes using a 5/32" (Φ 4mm) diameter drill bit. Make sure the depth is not less than 2 3/4" (70mm).

2A-4




7/16" (11mm)
Socket Wrench
(Not Included)



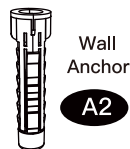
Install the arm assembly / wall plate [01] using lag screws [A1]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate.

Step 2B Solid Concrete or Concrete Block Option

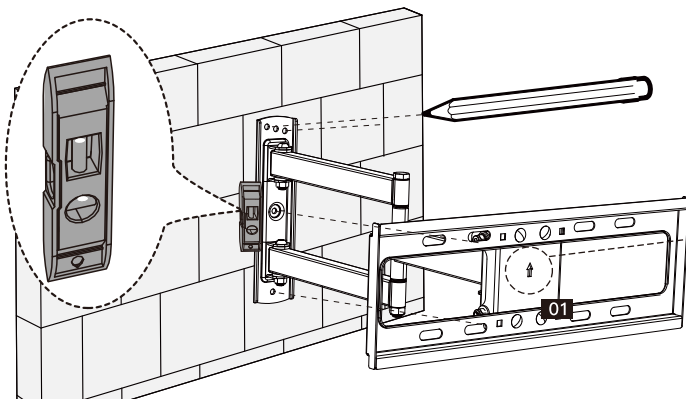
⚠ WARNING:

- Avoid potential personal injury or property damage! DO NOT use a drill for tightening the lag screws. Only use a socket wrench. DO NOT over-tighten the lag screws [A1]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate.
 - Ensure the arm assembly / wall plate [01] is securely fastened to the wall before continuing to the next step.
 - Any material covering the wall must not exceed 5/8" (16mm).
 - Mount the arm assembly / wall plate directly onto the concrete surface.
 - Minimum solid concrete thickness: 203mm (8").
 - Minimum concrete block size: 203 x 203 x 406mm (8 x 8 x 16").
 - Never drill into the mortar between blocks.
- 

Wall Anchor
A2

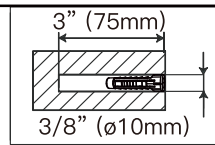
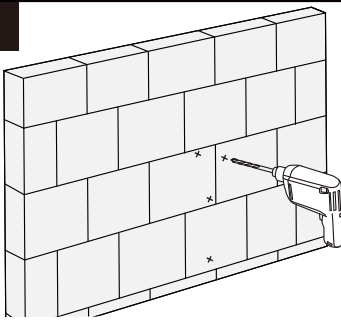


2B-1



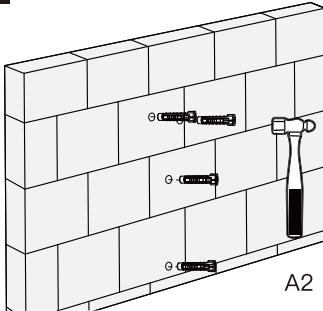
Position the arm assembly / wall plate [01] at your desired height, level the wall plate and mark the pilot holes.

2B-2



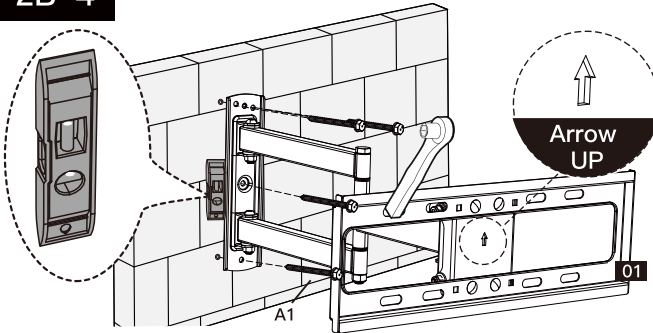
Drill 4 pilot holes using a 3/8" (10mm) diameter drill bit. Make sure the depth is not less than 3" (75mm). Never drill into the mortar between blocks.

2B-3



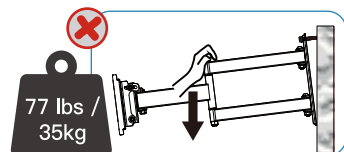
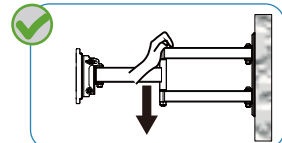
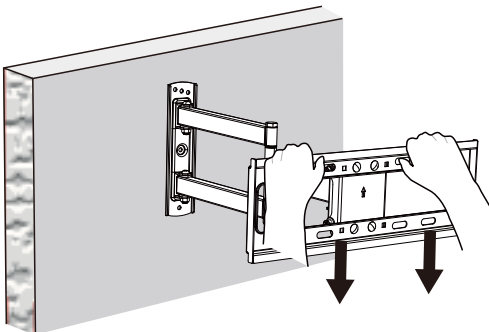
Use the hammer to knock anchors [A2] into the wall. Be sure the anchors [A2] are seated flush with the concrete or brick surface.

2B-4



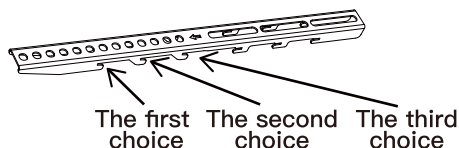
Install the arm assembly / wall plate using lag screws [A1] and anchors [A2]. Tighten the lag screws [A1] only until they are pulled firmly against the wall plate. **DO NOT** over-tighten the lag screws [A1].

Step 3 Verify that the Mount is Firmly Mounted



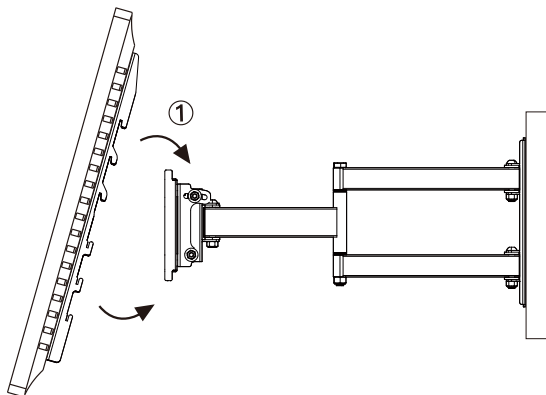
Step 4 Secure the TV onto the Arm Assembly / Wall Plate

TV brackets are three-height-adjustable.
You can choose the proper height.



HEAVY! You may need assistance with this step.

4-1 Hang the TV to the TV plate.

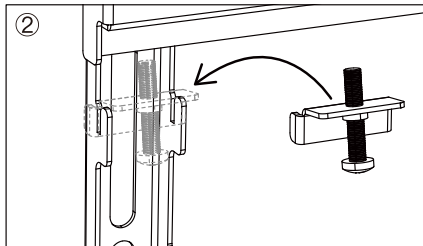


①

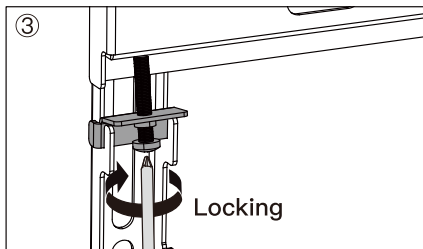


Unscrew the bolts by about 3 turns.

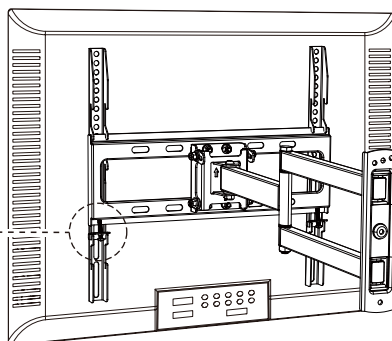
②



③

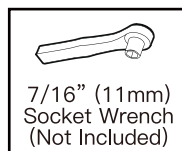
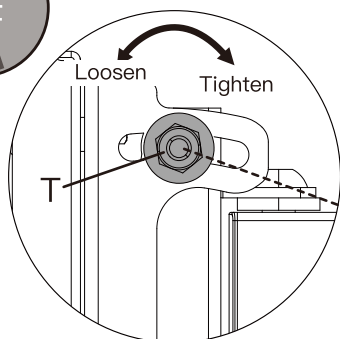


4-2 Insert the safety locks [G] into the upward facing hooks at the midway to lower part of the TV brackets. Please note this is where the lower part of the TV bracket meets the TV plate. Then tighten the bolts of the safety locks [G] until the bolts touch the TV plate.



Phillips
Screwdriver
(Not Included)

Step 5 Adjust Level and Tilt Angle



Tilt Adjustment

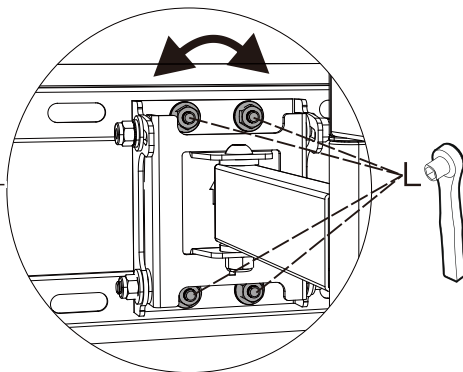
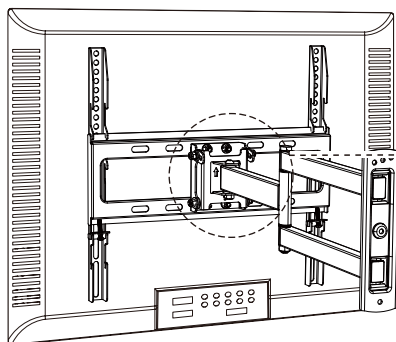
1. Slightly loosen the tilt nuts [T].
2. Adjust TV to your desired tilt position.
3. Retighten the tilt nuts [T] to fix the tilt position.

If needed, the TV can be levelled.



⚠ CAUTION!

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



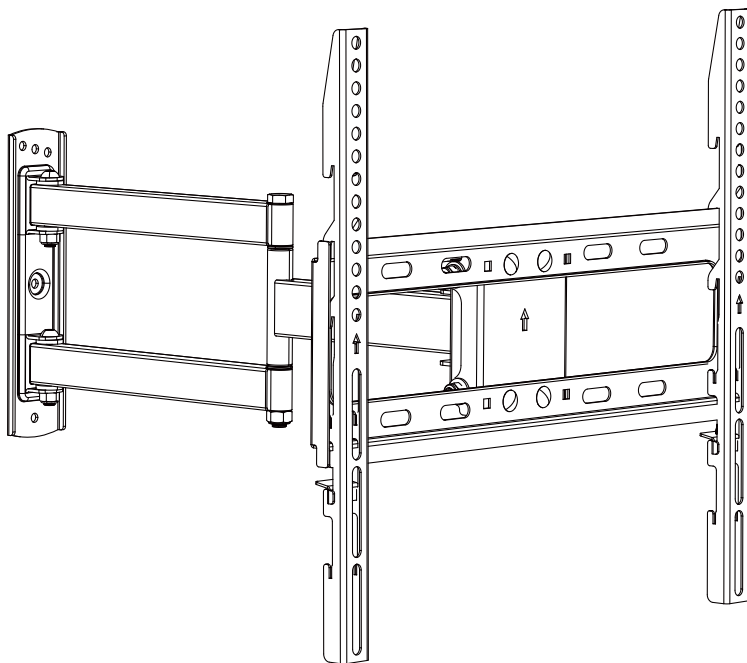
Level Adjustment

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)

Thank you again for choosing this product!



All of us do appreciate your product purchase. We hope that you are as happy with your product as we are designing and manufacturing it for you. We strive to provide you with the best quality products and services in the industry. If you have any questions please don't hesitate to contact us.

Technical Support:

(US/CA) 1-800-556-9829 Mon-Fri 8am – 8pm (CST)

(UK) 44-808-196-3885 Mon-Fri 2pm – 10pm (UTC)

Other Info: support@pipishell.net

Website: www.pipishellav.com