Welcome

and thank you for choosing AVF

Installation is *EASY*
with our step-by-step
Video Guide

Scan here or visit
avf-info.com/vid665en



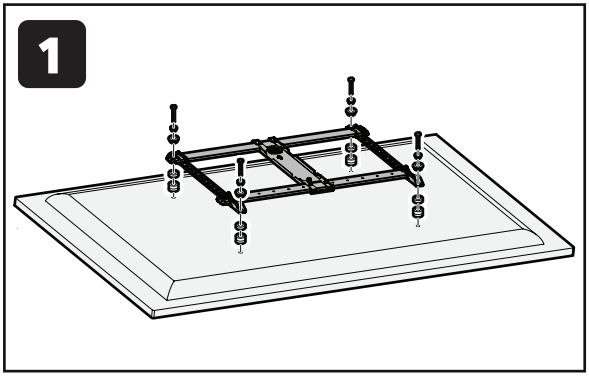
We're happy to help!

1-800-667-0808 | avf-info.com/support

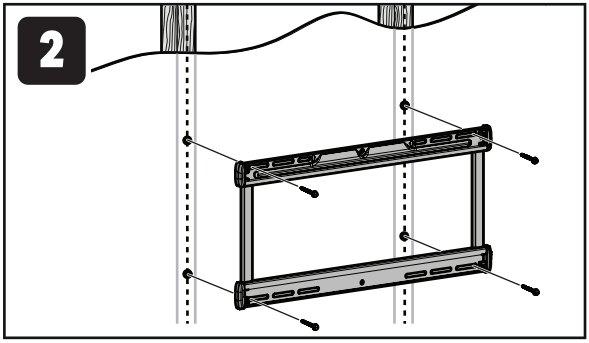
AVF Group Ltd, Hortonwood 30, Telford, Shropshire, TF1 7YE, UK
AVF Group Inc, 15922 Slover Avenue, Fontana, CA 92237, USA

Mount your TV in 3 easy steps!

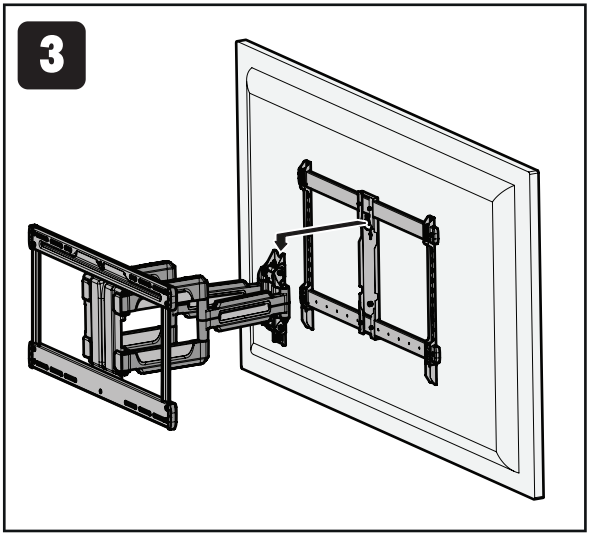
Assembly Overview



Attach the TV Mounting Plate to the TV



Attach the Wall Plate to the Wall

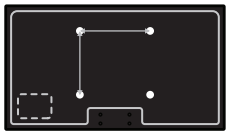


Hook the TV on to the Mount Arm

68 kg
150 lb
STRONG AND SECURE

CAUTION

Use with products heavier than capacity may result in instability causing possible injury



VESA
100 x100mm up to 600 x 400mm

UL CERTIFIED

DANGER: Please carefully read all instructions before attempting installation. If you do not understand the instructions or you if you have any concerns or questions, please contact our helpline or use our online customer support.

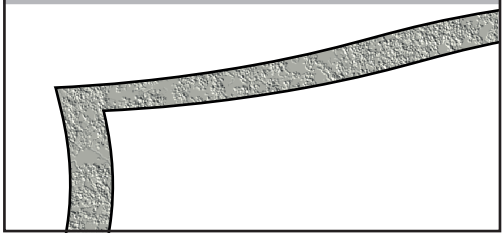
- Do not use outdoors.
- Route cords and cables properly to avoid mechanical damage.
- **SAVE THESE INSTRUCTIONS**

CAUTION: Avoid the risk of personal injury or property damage.

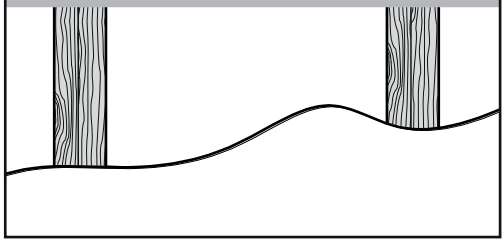
- Do not use this product for any purpose that is NOT explicitly specified in this manual. Do not exceed the Max load. We are not liable for damage or injury caused by incorrect assembly, improper mounting, or inappropriate use.
- This product is designed for use in wood stud or solid concrete walls. DO NOT install in drywall alone.
- The wall must be capable of supporting four times the weight of the TV and mount combined.

Suitable Wall Types

Solid Concrete Wall



Wood Stud Wall



You will need

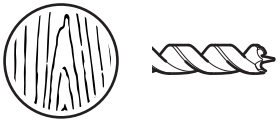


Stud Finder



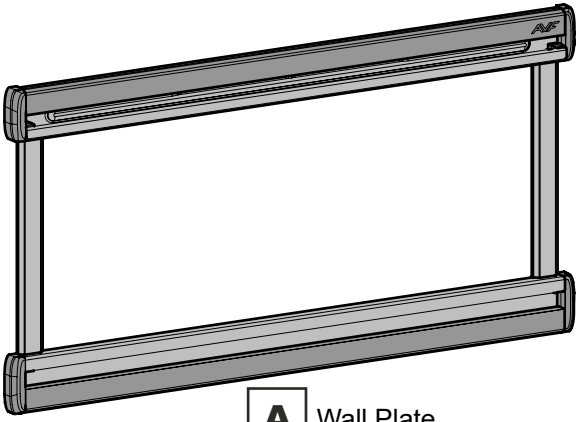


Ø 13mm / 1/2"
Masonry

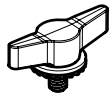


Ø 5mm / 13/64"
Wood

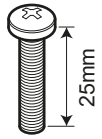
Parts Included



A Wall Plate

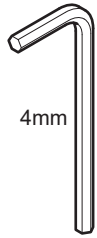


D Level Lock Screw

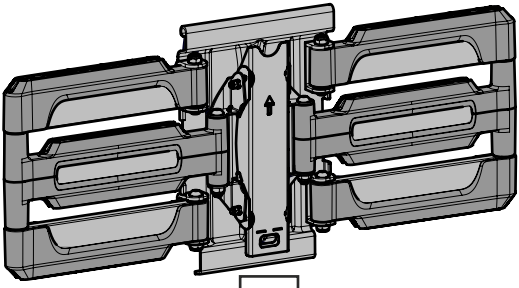


M5

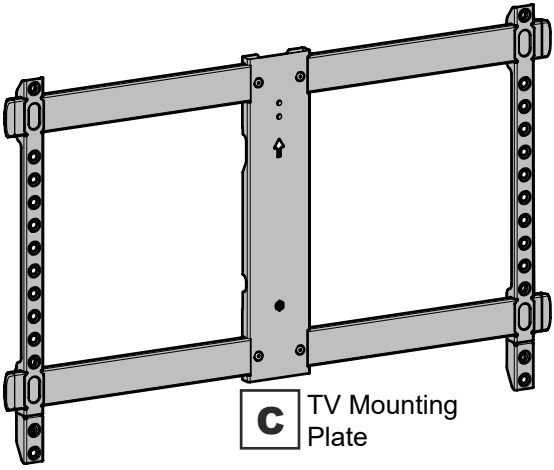
E x2 Locking Screw



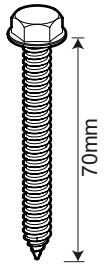
K Hex Key



B Mount Arm

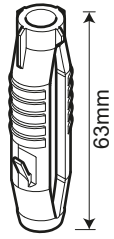


C TV Mounting Plate



No.16 (5/16")

I x6 Wall Screw

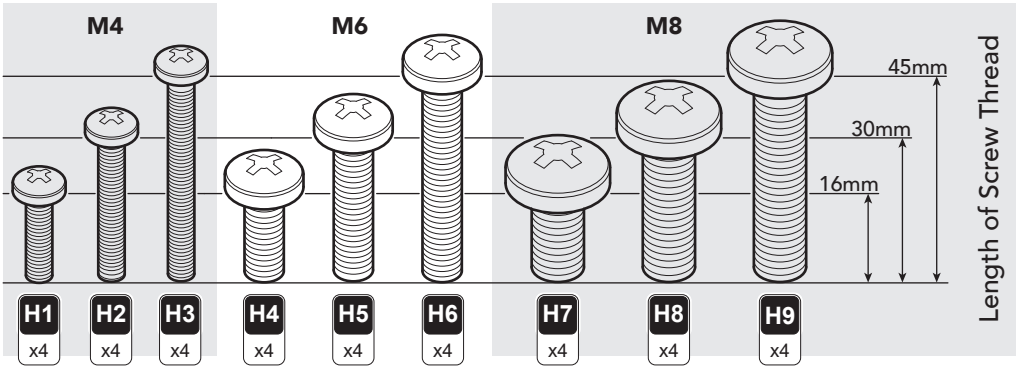


Ø12mm

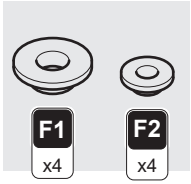
J x6 Wall Plug

TV Fixings

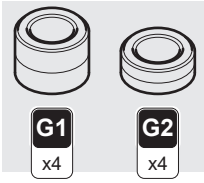
TV Screws



Sleeves

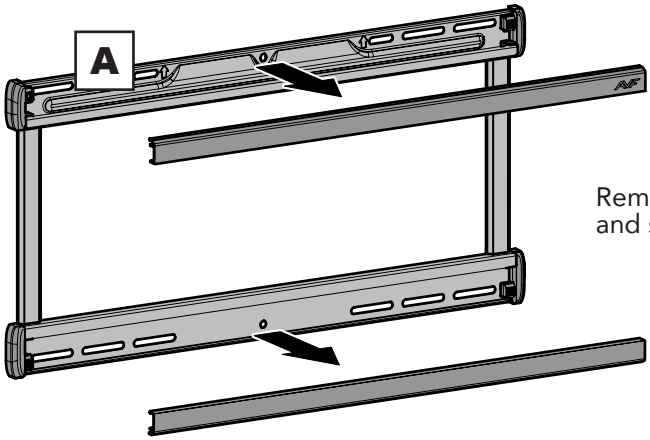


Spacers



You won't need all these screws.
Just use the screws that fit your TV.
Keep left over screws in a safe place.

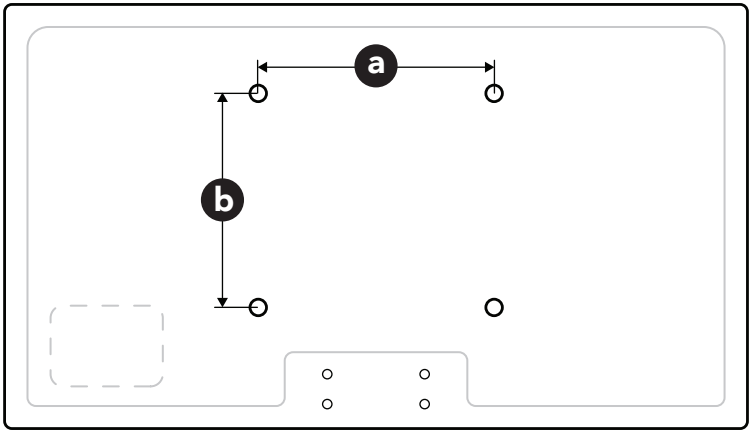
1A Preparing the Wall Plate



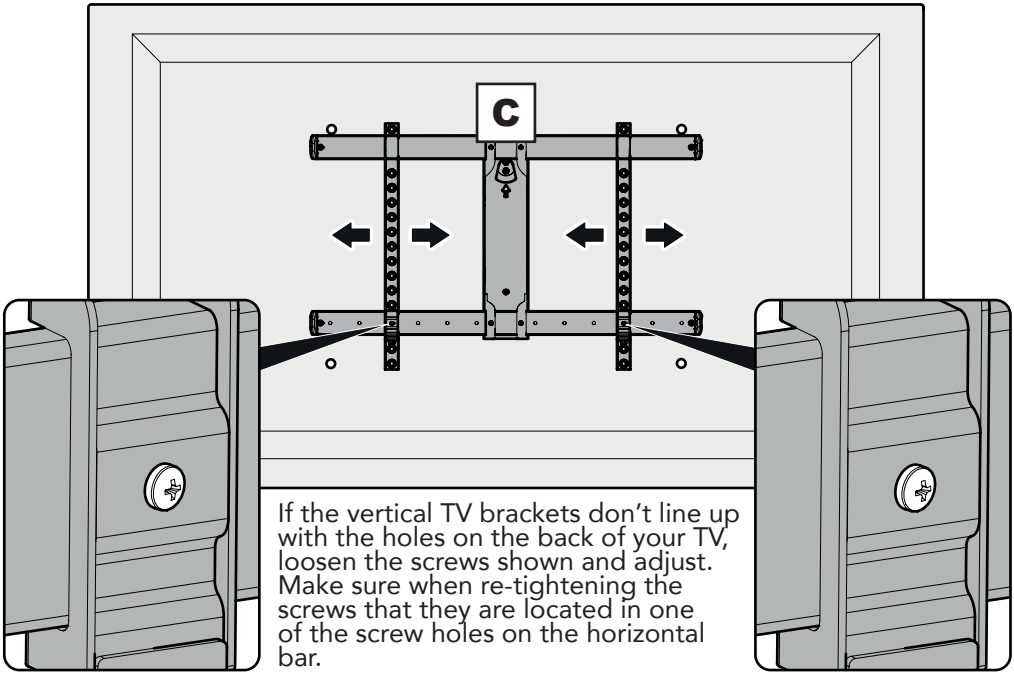
Remove the Wall Plate Covers and safely keep for Step 2D.

1B Preparing the TV Mounting Plate

Measure the distance between the mounting holes (VESA) on the back of your TV.

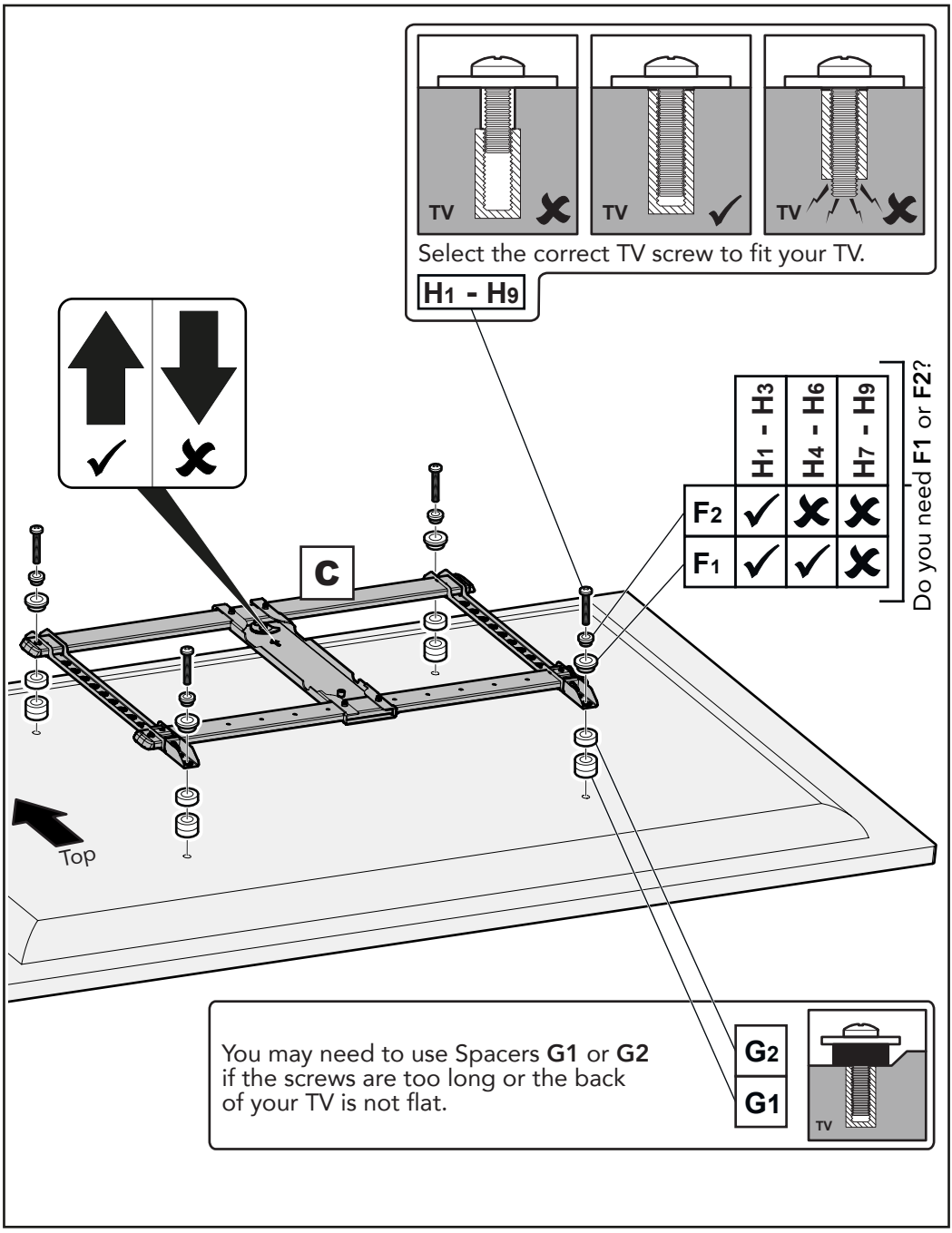


• If the distance **a** is greater than 600mm or distance **b** is greater than 400mm please contact the helpline for more advice.

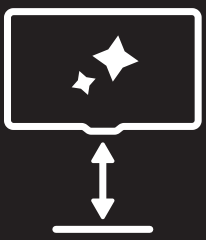


If the vertical TV brackets don't line up with the holes on the back of your TV, loosen the screws shown and adjust. Make sure when re-tightening the screws that they are located in one of the screw holes on the horizontal bar.

1C Attach the TV Mounting Plate to the TV



2A Marking the Wall for Drill Points

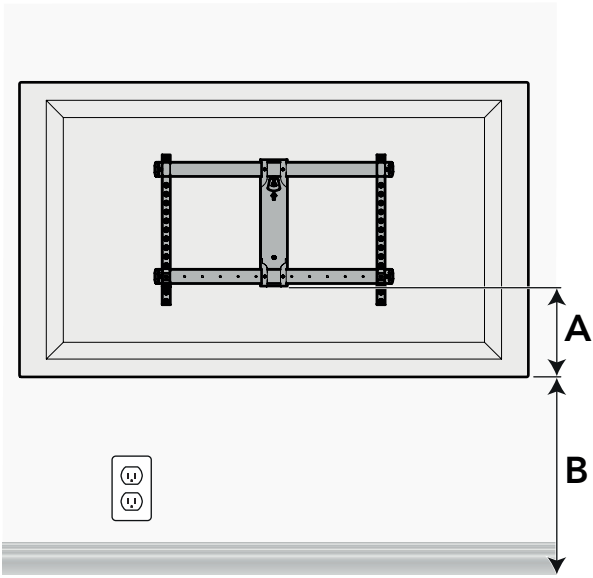


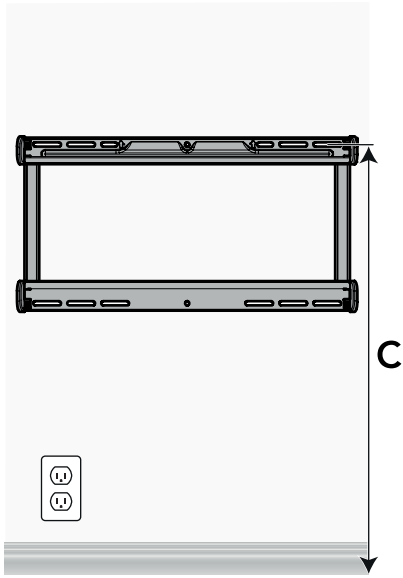
TV Height Calculator
Determine the exact position for your drill points with our easy online tool at **avf-info.com/tvhc665en**

Determine the Height for Your Drill Points

- Measure **A** from the bottom of the TV mounting plate to the bottom of your TV as shown.
- How high **B** would you like the bottom of your TV from the floor?
- Position the Wall Plate so that the top row of fixing holes is **C** above the floor.

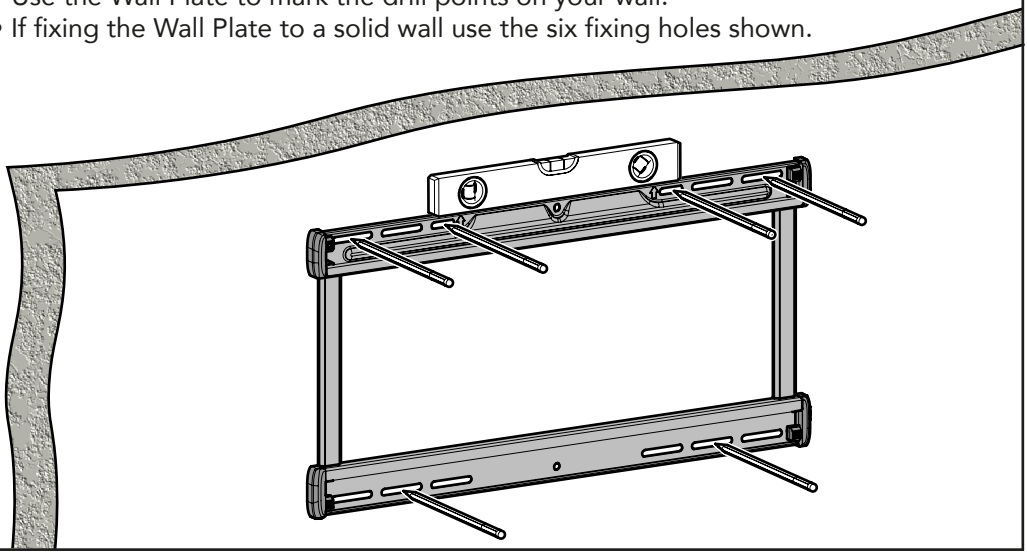
A _____ cm + **B** _____ cm + 33.5cm = **C** _____ cm





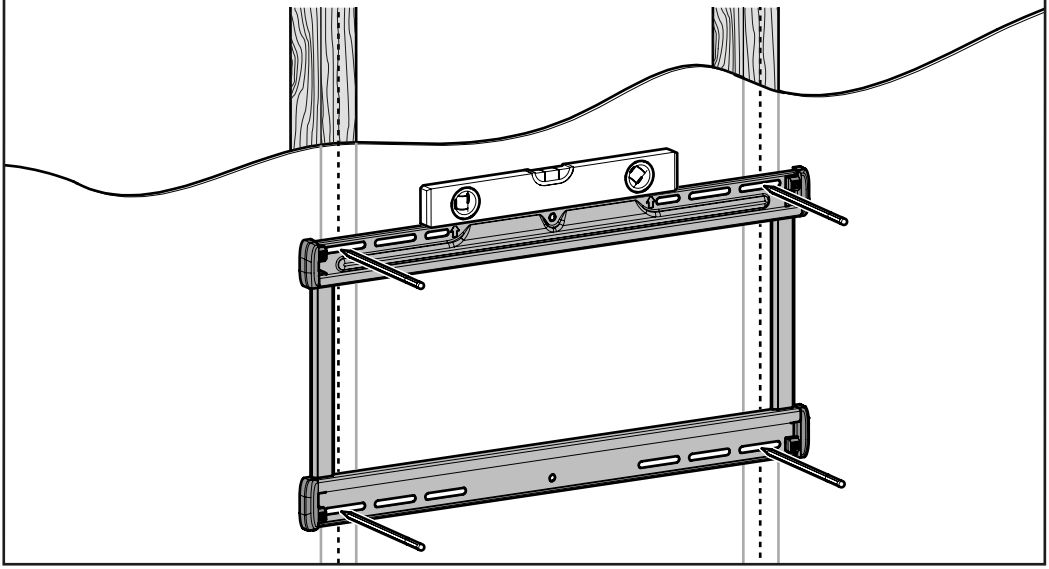
Option A - Solid Concrete Wall

- Use the Wall Plate to mark the drill points on your wall.
- If fixing the Wall Plate to a solid wall use the six fixing holes shown.



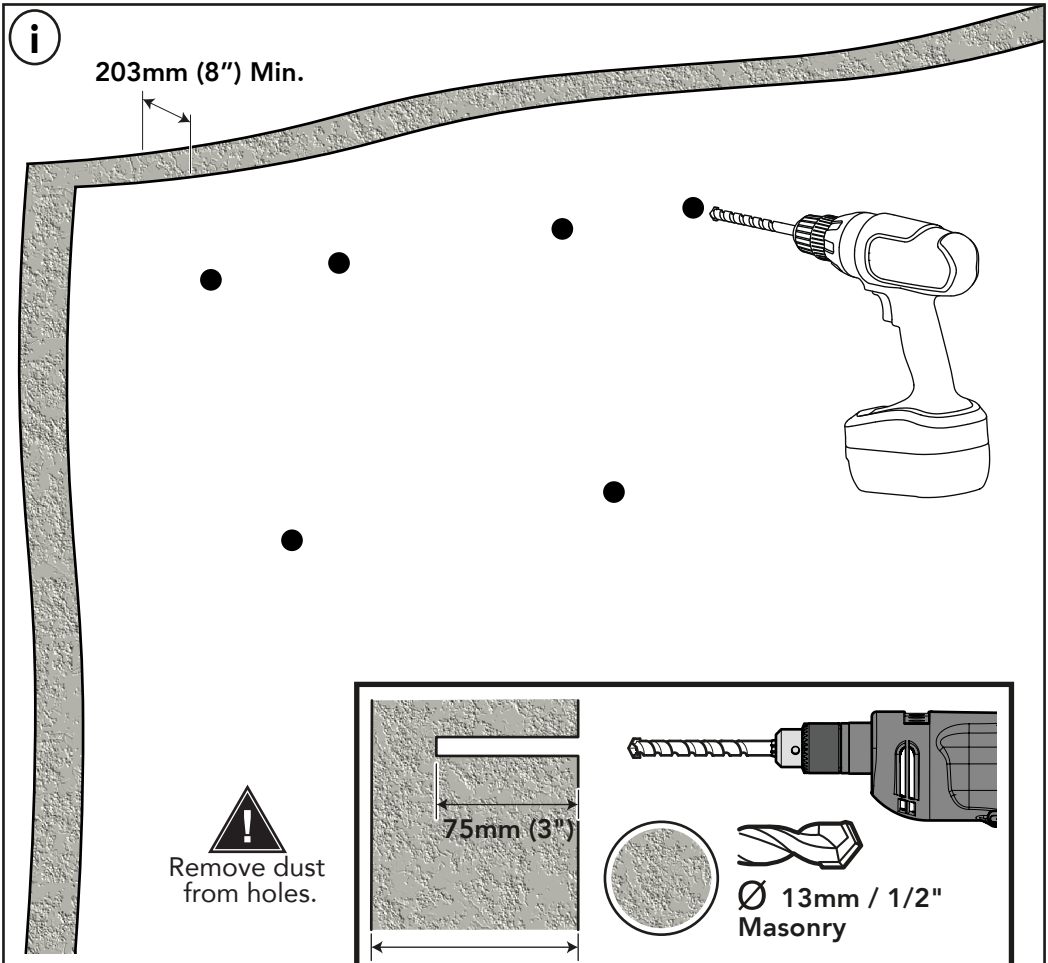
Option B - Wood Stud Wall

- Use the Wall Plate to mark the drill points on your wall.
- If fixing to a wood stud wall only four screws are required.
- Position the Wall Plate so that it spans two wood studs.
- The TV can be positioned anywhere along the wall bracket.



2B Attach the Wall Plate to the Wall

Option A - Solid Concrete Wall

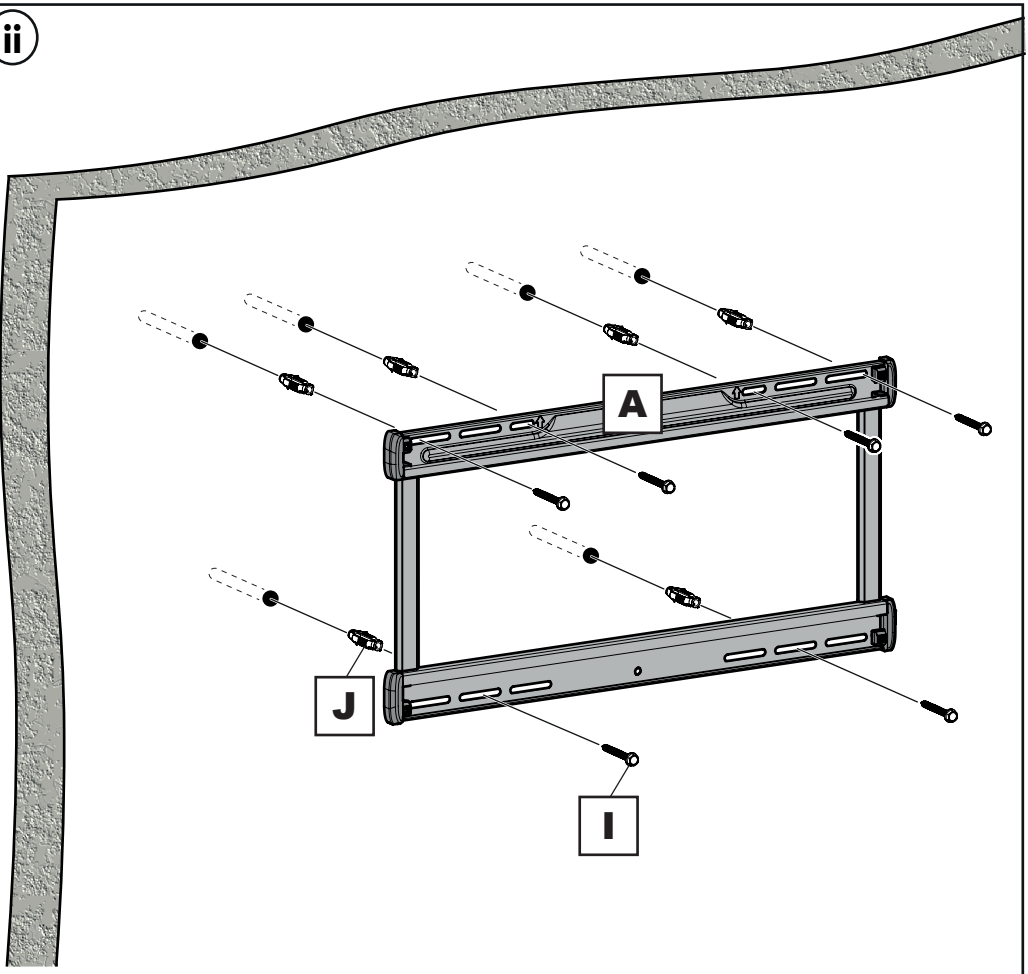


Remove dust from holes.

It can be difficult to accurately drill holes with a large drill bit. Try drilling 6mm pilot holes first.

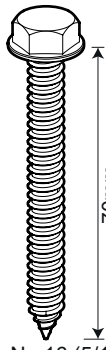
To check the hole depth is ok, insert Screw **I** and make sure the head of the screw touches the wall.

ii



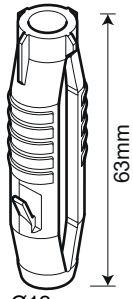
Lubricate screw thread with soap.

DO NOT overtighten screws.
Tighten screws by hand only.



No.16 (5/16")

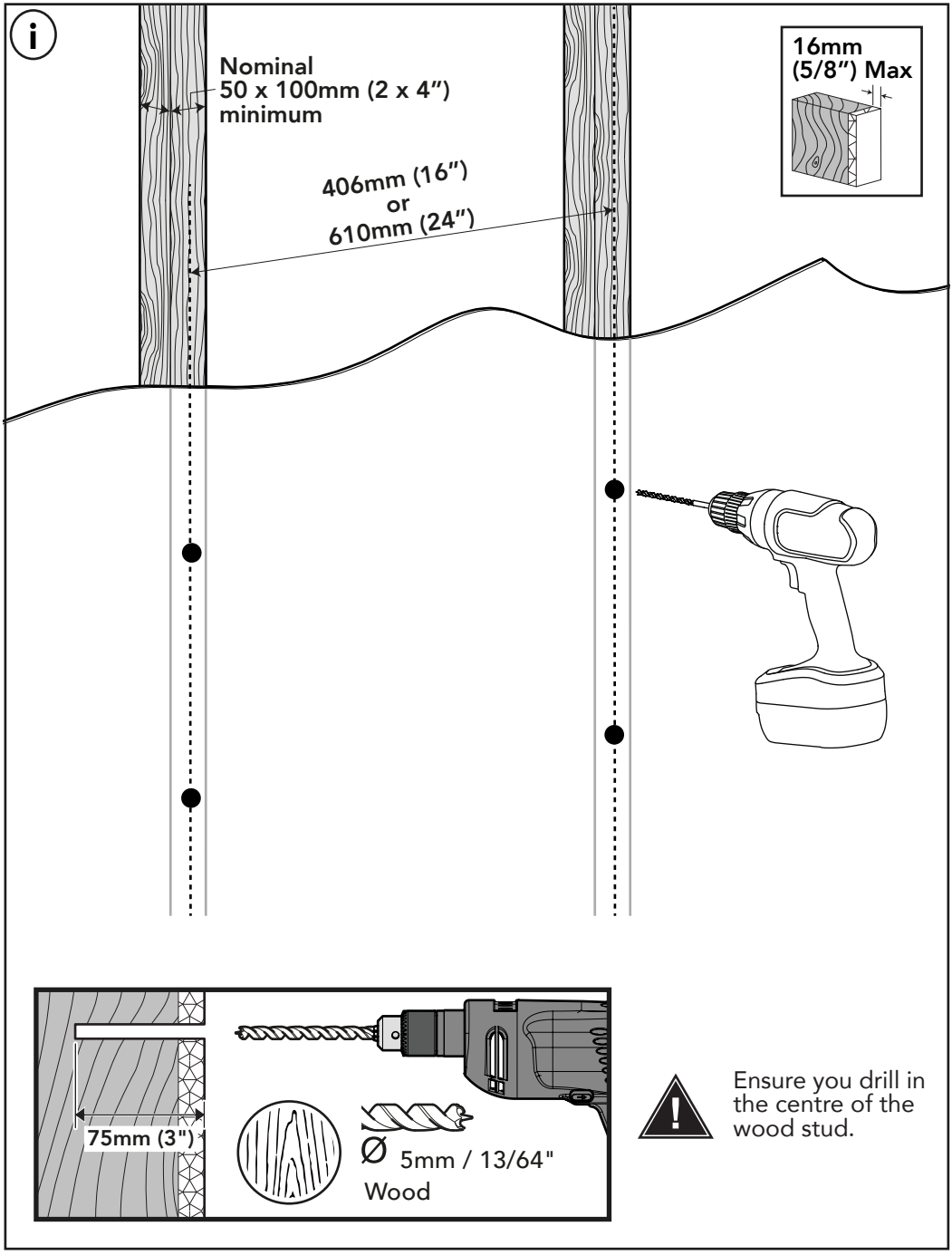
I x6



Ø12mm

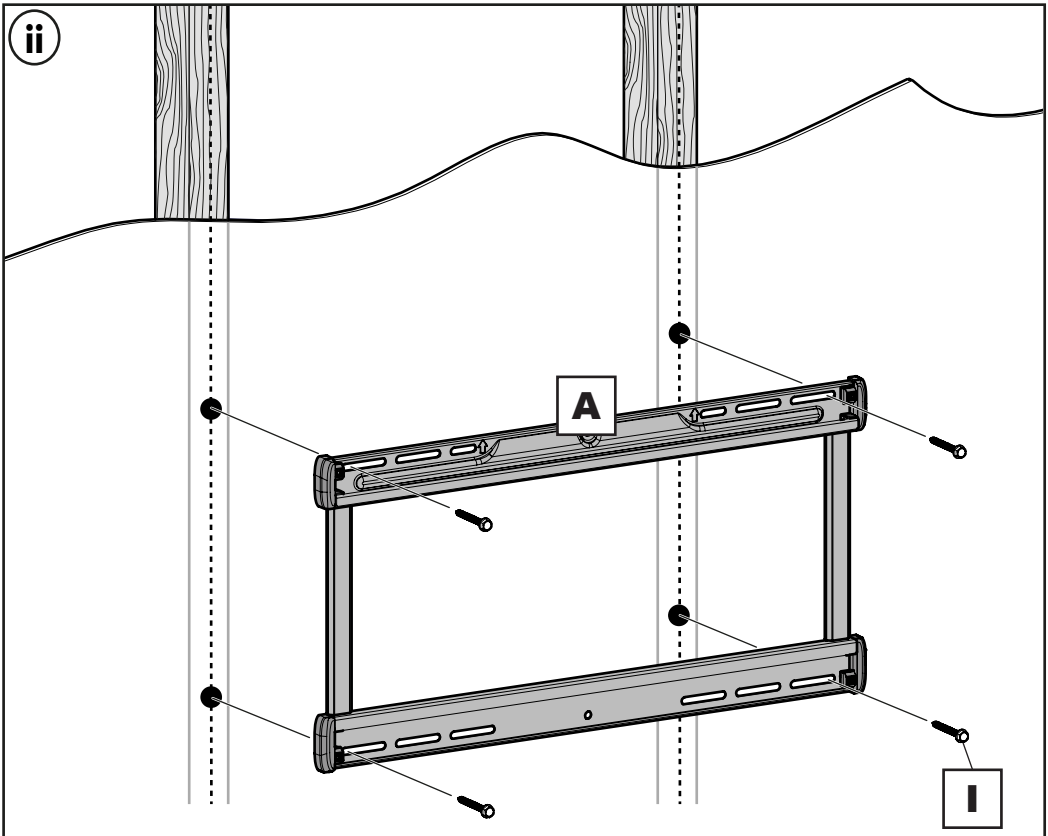
J x6

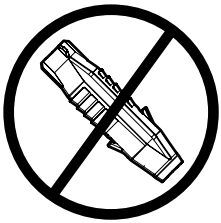
Option B - Wood Stud Wall



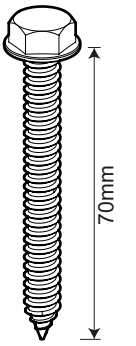
Ensure you drill in the centre of the wood stud.

ii





DO NOT use wall plugs in a wood stud wall.



No.16 (5/16")

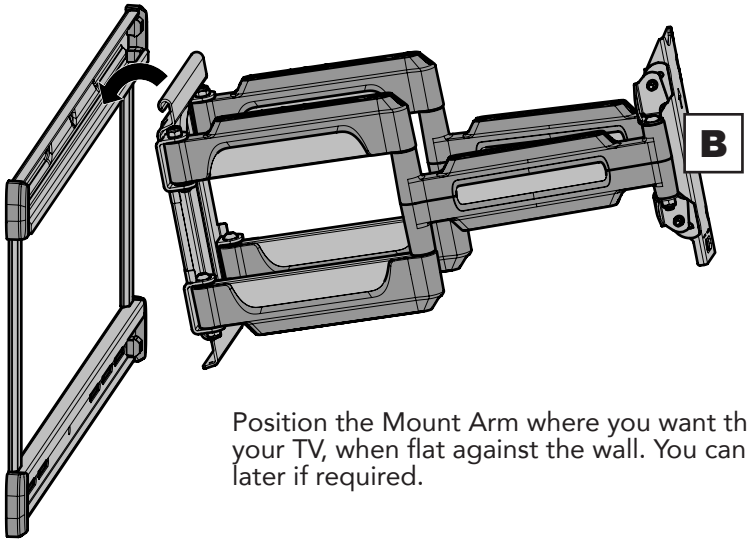
I x4

Lubricate screw thread with soap.

DO NOT overtighten screws.
Tighten screws by hand only.

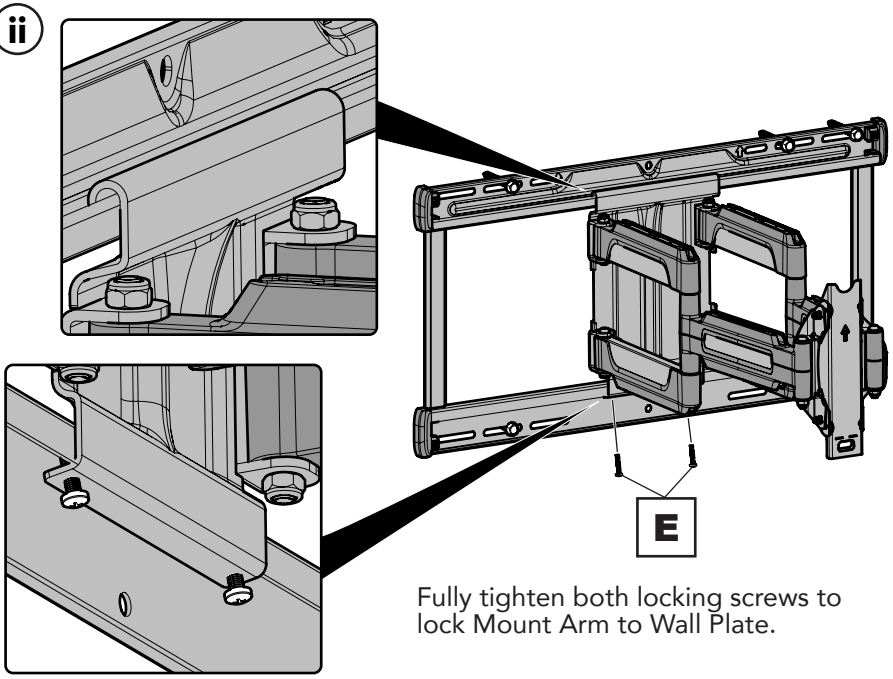
2C Attach the Mount Arm

i

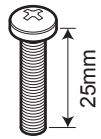


Position the Mount Arm where you want the centre of your TV, when flat against the wall. You can adjust this later if required.

ii

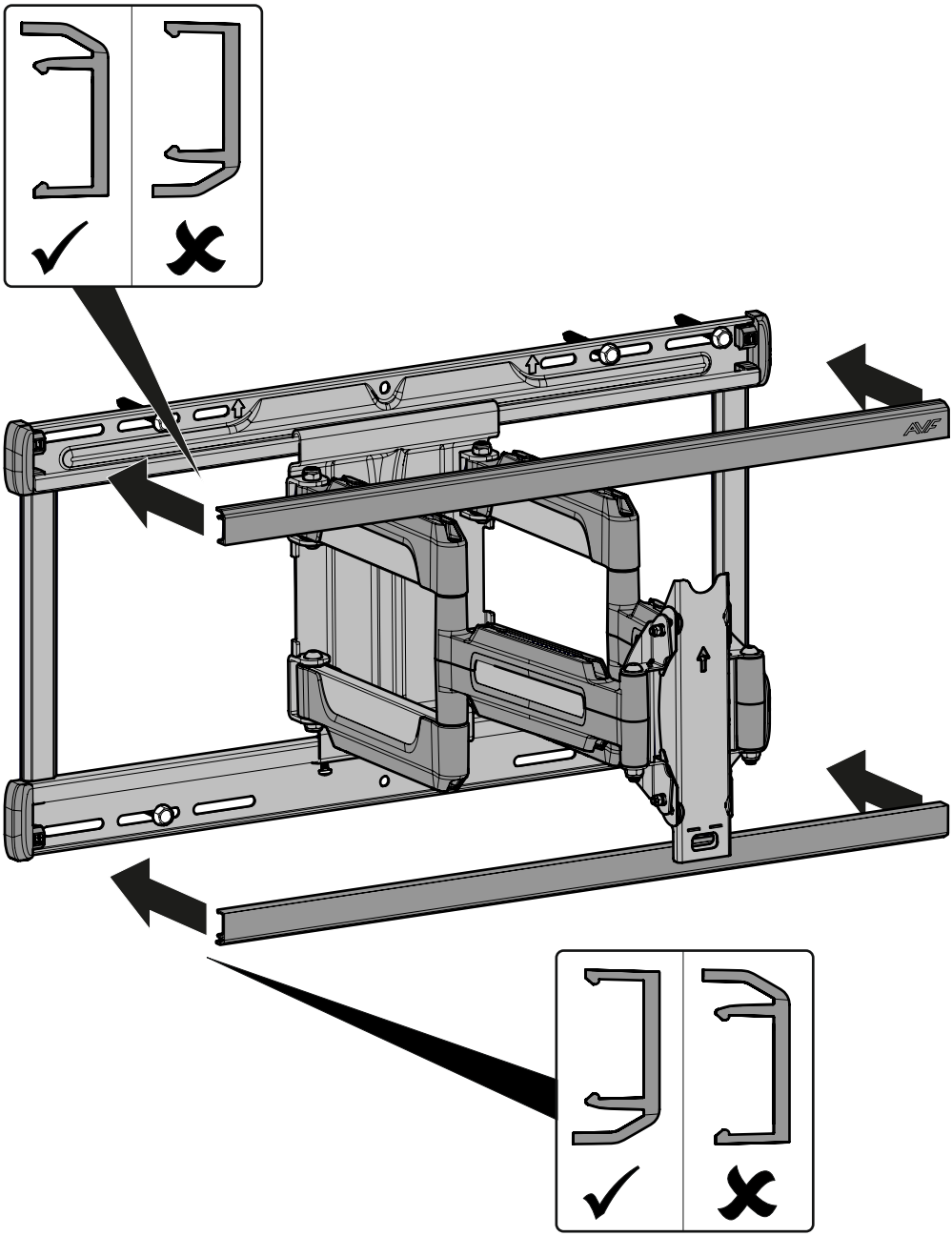


Fully tighten both locking screws to lock Mount Arm to Wall Plate.

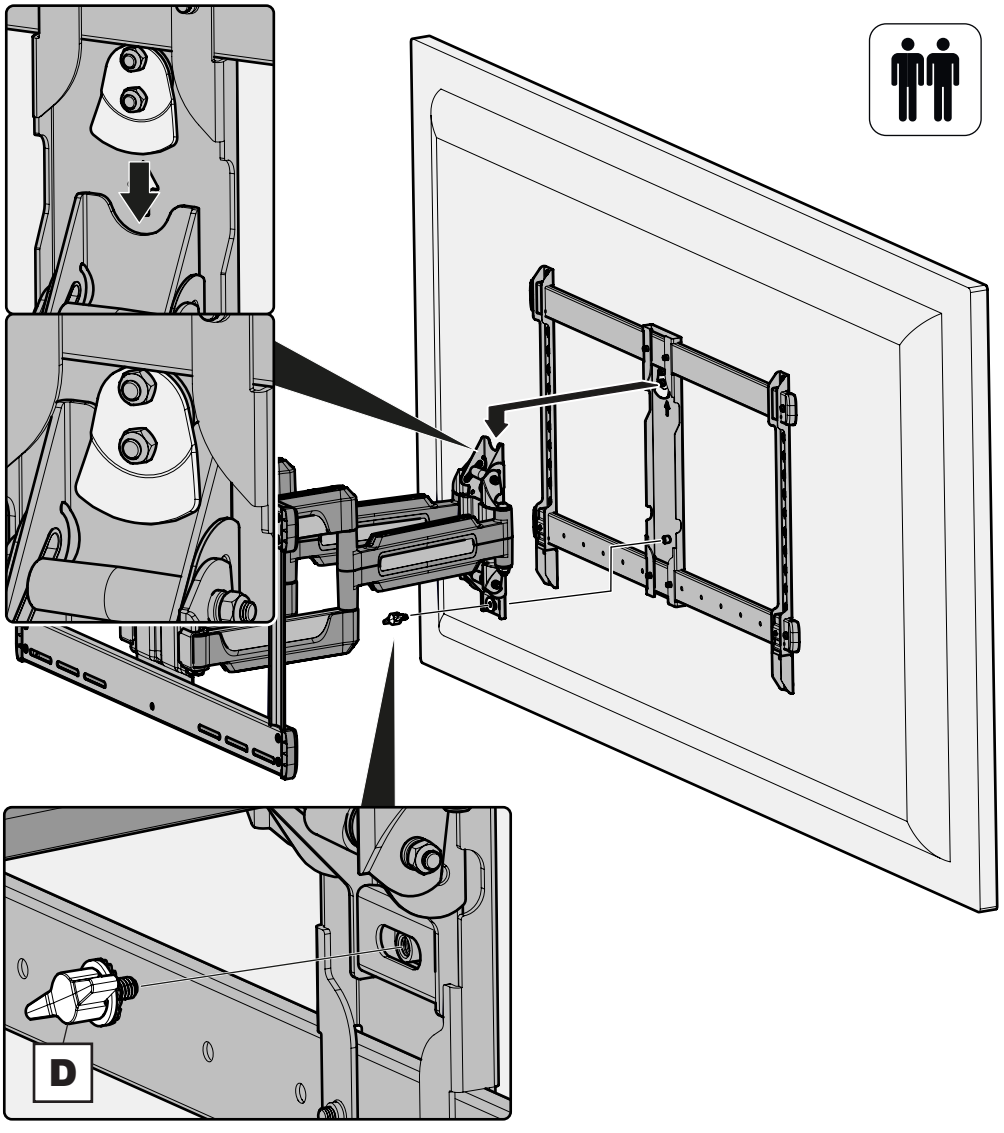


M5

E x2



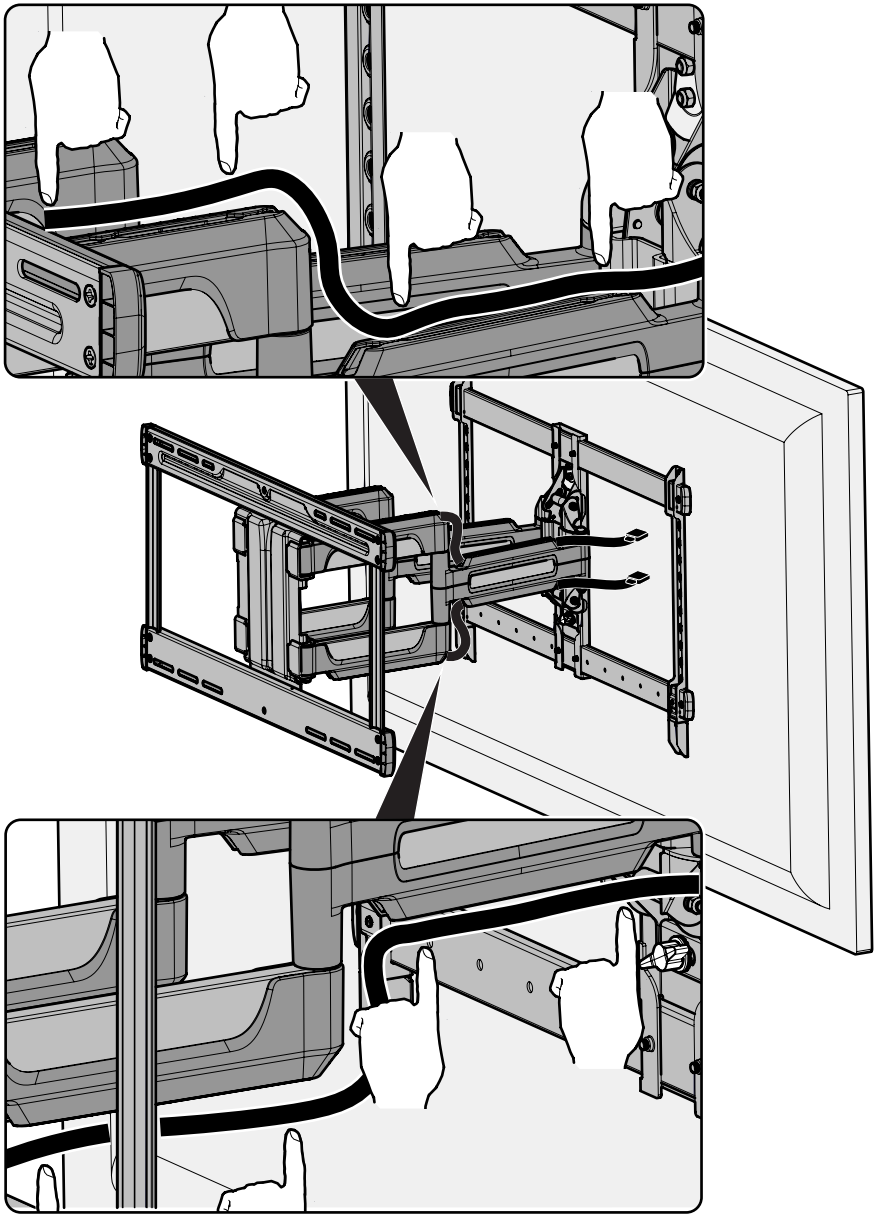
3A Connect the TV to the Mount Arm



When the TV is level, ensure the Level Lock Screw **D** is fully tightened.

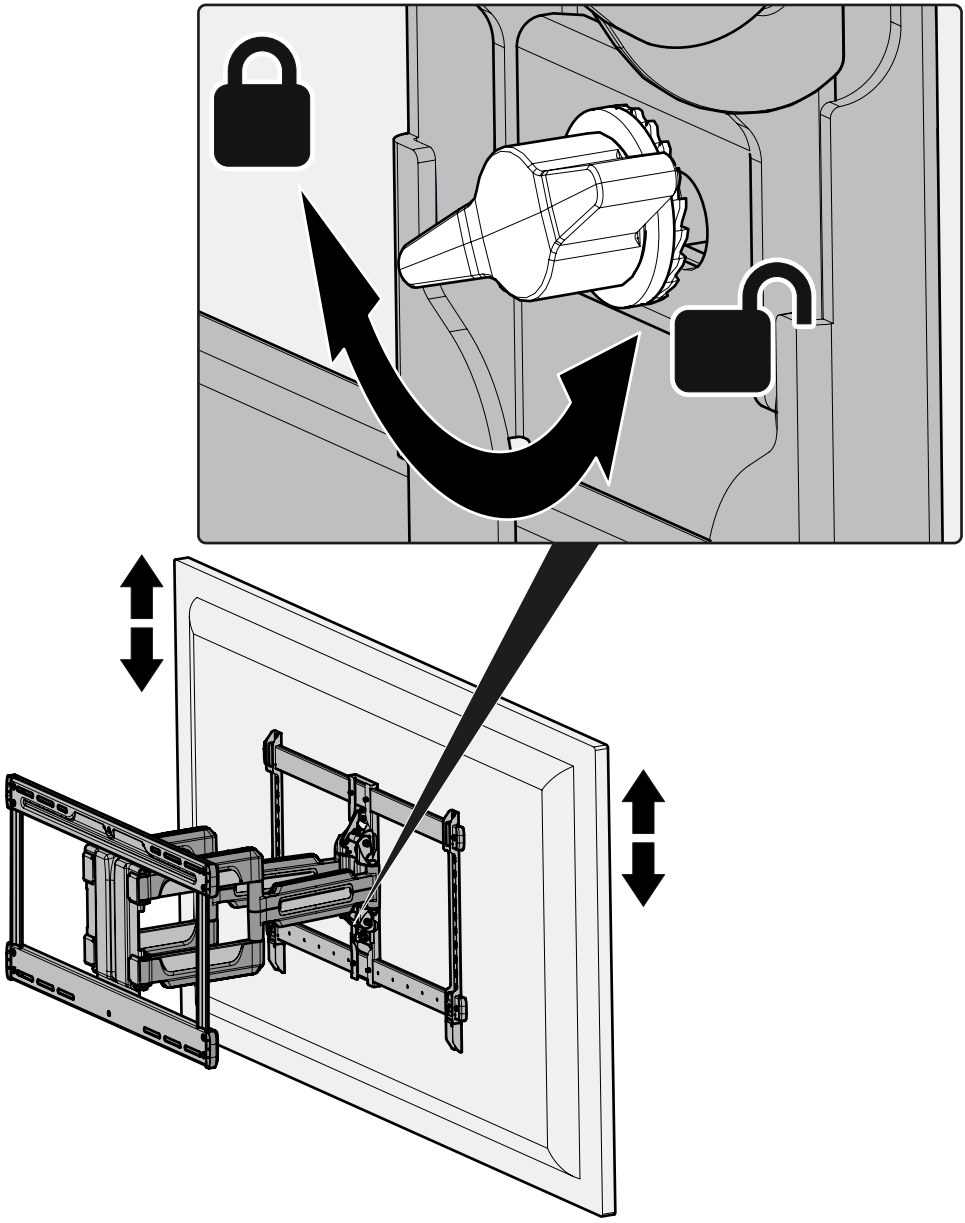
To remove the TV, reverse this procedure.

Push cables through the slots in the arms to keep them neat and tidy.

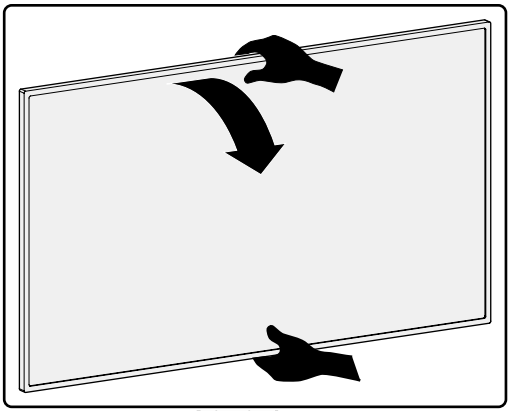


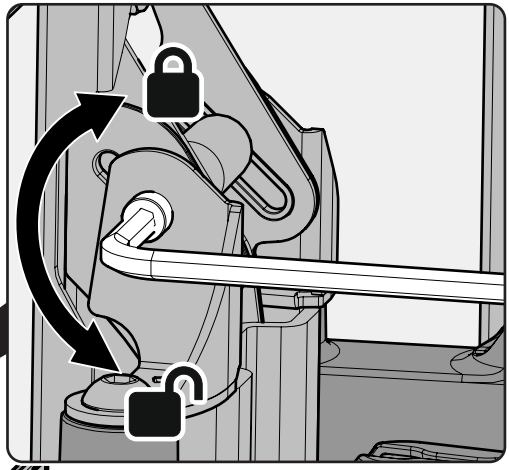
Post-Installation Adjustment

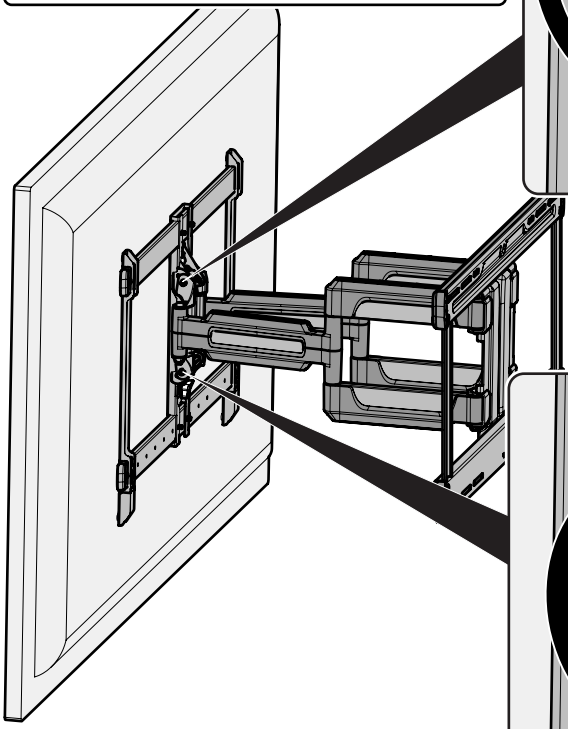
TV Levelling

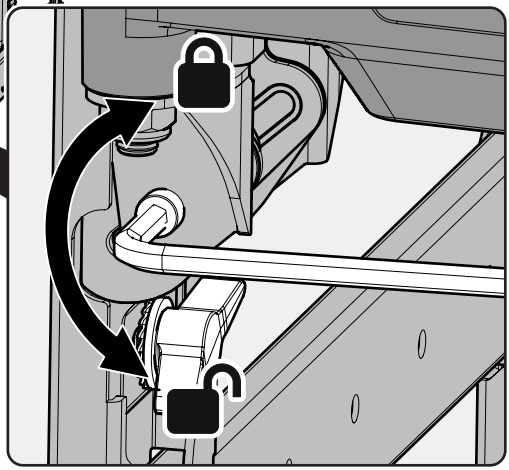


Loosen the Level Lock Screw, adjust your TV until it is level, then re-tighten the screw.







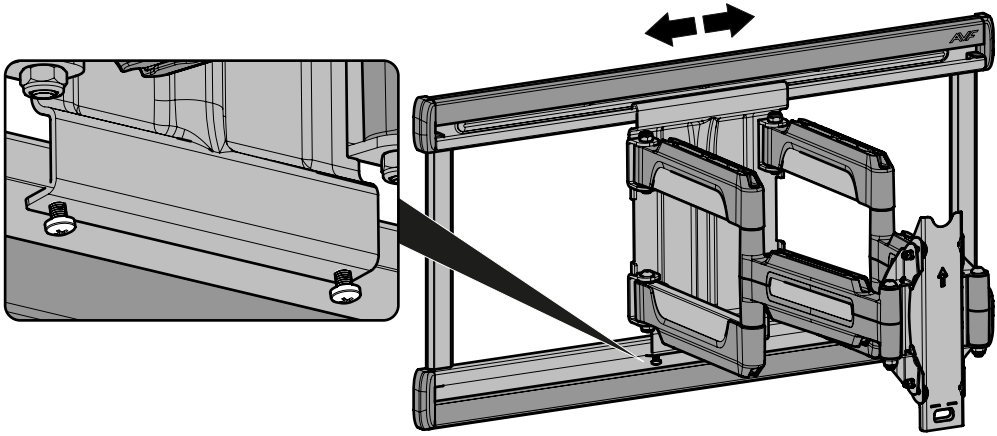


If you feel the tilt is too stiff or too loose you can adjust the Tilt Nuts to achieve perfect tilt resistance. You must adjust both nuts equally. You can also lock the tilt if required.

Side-to-Side Positioning

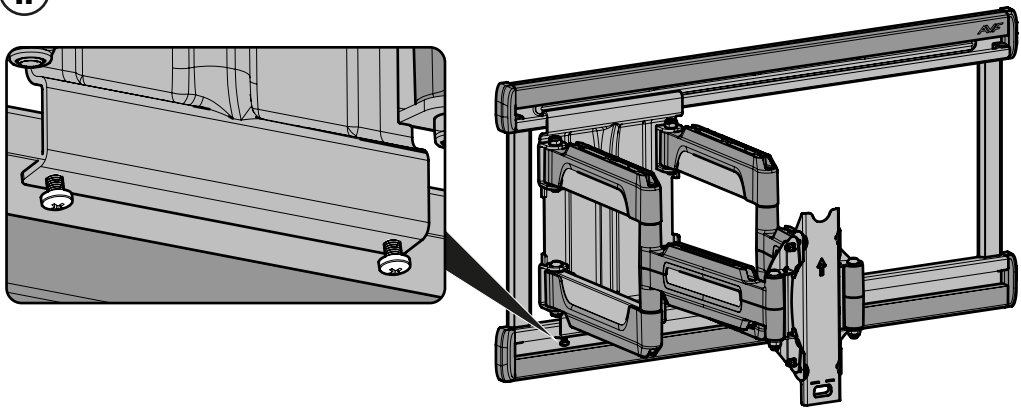
i To help position your TV perfectly on the wall you can slide the Mount Arm side-to-side and secure it anywhere along the Wall Plate.

! For safety remove TV before starting.



Loosen both locking screws.

ii



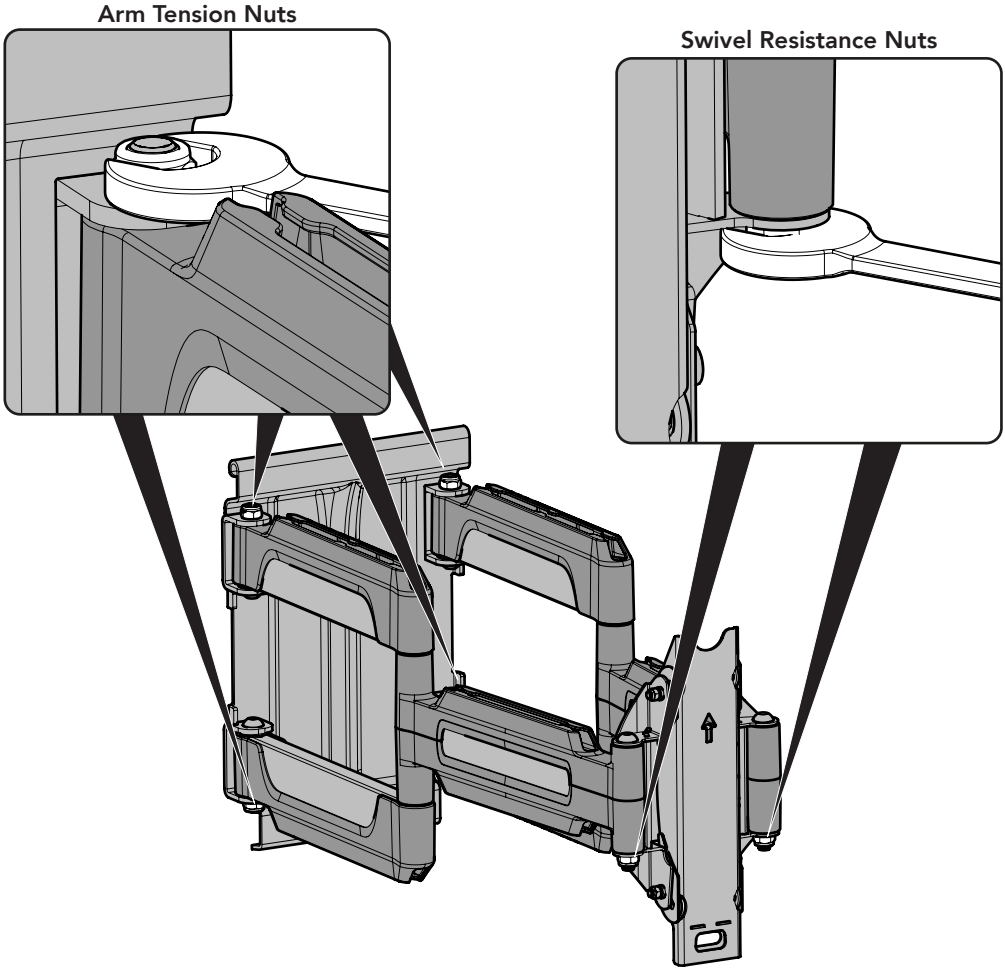
Slide arm into the required position and re-tighten both locking screws.
Reconnect your TV.

TV Motion Adjustment

• If you feel the TV rotation is too stiff or too loose you can change the swivel resistance by adjusting the 2 nuts located at the TV end of the arms. Adjust both nuts equally.

• If you feel the arms are too stiff or too loose you can change the arm tension of your wall bracket by adjusting the 4 nuts located at the wall end of the arms. Adjust all 4 nuts equally.

For safety and easier access remove the TV from the arms before adjusting.



25 YEAR WARRANTY

AVF warrants that the product is free from defects in material and workmanship, as long as the product is owned by the original consumer purchaser. If, during the stated warranty of this product, it proves to be defective, AVF will remedy the defect by either repairing or replacing the defective part or, replacing the entire product. Proof of original purchase is required and should be retained.

AVF reserve the right to substitute replacement products to others of similar value and design (Usually in the event of discontinued product models).

AVF accept no responsibility for failures / loss which result from misuse, negligence, accident, improper assembly or installation or other causes beyond AVF's reasonable control and also excludes and will not pay any incidental and consequential damages.

PLEASE REVIEW ALL NOTES AND PRODUCT INSTRUCTIONS BEFORE COMMENCING THE INSTALLATION.

INSTALLATION: This product is sold as a home DIY product and as such, it is the responsibility of the installer to ensure that the product is correctly installed. AVF accept no responsibility if the product is incorrectly installed.

This product is intended for indoor use only. Use of this product outdoors could lead to failure and personal injury.

IF YOU ARE IN ANY DOUBT, CONSULT A QUALIFIED CONTRACTOR.

NOTES

WALLS: It is the responsibility of the installer to ensure that the wall is of a suitable standard and void of any services (eg gas, electricity, water etc). AVF accept no responsibility for any damage or loss caused by installing this product in a sub standard wall.

WALL FIXINGS: Wall fixings are supplied for wood, brick, solid masonry and also, for some specific products, fixings are supplied for fixing to plasterboard.

DO
- Retain all packaging in case the bracket needs to be returned.
- When fastening to wood studs, be sure to pre-drill holes into the wood stud.
- When fastening to brick or solid masonry, drill the holes in accordance with the instructions. Always remove drill dust from the hole before inserting the wall plug.
- Wall plug body must be fully inserted into the wall (ie fully into the brick).
- Lubricate the wall screws with soap to ease installation.
- Check the strength of the installation before fitting the TV.
- Periodically check strength of installation, signs of corrosion, damage or loose components.

DON'T
- Do not set in mortar joints.
- Do not over tighten screws.

TV HANGING
Must be carried out using the manufacturers threaded holes intended for this purpose. All variables of TV hanging screws are supplied within the product box (Because of the universal nature of this product, expect to have excess parts left over following your installation).

It is the responsibility of the installer to ensure the correct TV hanging screws are selected. If in doubt consult the TV manufacturer. AVF accept no responsibility for any damage caused by the use of the incorrect TV hanging screw or the use of incorrect fixing holes.