

BT8227

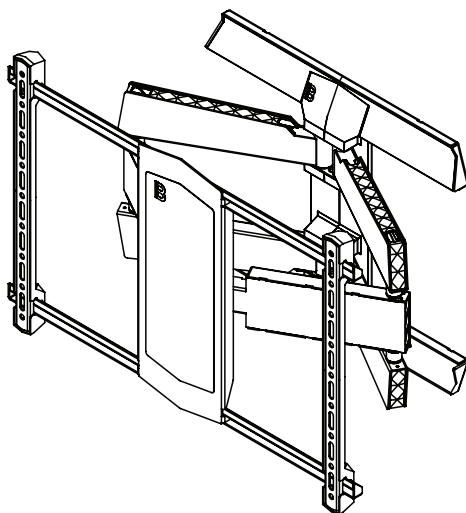
vantage • **plus**

Twin Cantilever

Flat Screen Wall Mount

With Tilt & Swivel

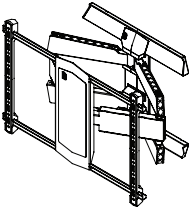
Installation Guide



- Recommended for screens up to 75" (178cm)
- Max load: 50kg (110lbs)
- Suitable for screens with VESA[®] and non-VESA fixings up to 600 x 400mm
- Extends: 63mm (2.5") - 582mm (23") from wall
- Features three swivel points: at wall, central pivot & interface
- Includes UltraGlide tilt technology, screen levelling and lateral adjustment
- Integrated cable management

Recommended Max Screen	Max Load	Max VESA
75" 178cm	50kg 110lbs	600 x 400
Tilt	Swivel	Post Install Alignment
3° 14°	180°	

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Installation Safety Instructions



Caution: This mount is intended for use only with the maximum weights indicated. Use with equipment heavier than the maximum indicated may result in instability causing possible injury.

Do not attempt to install this product until all instructions and warnings have been read and properly understood. Please keep these instructions for future reference. Please check carefully to make sure there are no missing or defective parts - defective parts must never be used. B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire.

General

B-Tech AV Mounts recommends that a professional AV installer or other suitably qualified person install this product. Great care must always be taken during installation as most AV equipment is of a fragile nature, possibly heavy and easily damaged if dropped. If you do not fully understand the instructions or are not sure how to install this product safely, then please consult a professional for advice and/or to install this product for you. Failure to mount this product correctly may cause serious injury or death both during installation and at any time thereafter. Do not mount any AV equipment that exceeds the specific weight limit of the product you are installing. This weight limit will be clearly stated on each product and its packaging and will vary from product to product.

Product location

Please pay careful attention to where this product is located. Check load capacity of the wall prior to installation as some surfaces are not suitable for installation. Designed for indoor use, this mount is suitable for public or home installation. If located in a public or frequently populated area ensure that the product is out of the immediate reach of people. If any AV equipment is to be suspended over the likely path or location of people then great care should be taken to secure all parts of the installation from falling. When drilling holes it is essential to avoid contact with electrical cables and water or gas pipes contained within. Use of a good quality live wire detector and hidden object locator is therefore recommended. Only drill into structures when you are sure it is safe to do so.

Fixing hardware

It is highly recommended that all fixing screws be used where supplied and that the purpose of all other fixing hardware is fully understood. In some cases more AV equipment fixing hardware will be supplied to accommodate different models of equipment and set up configurations. The installer must be satisfied that any supplied fixing hardware is suitable for each specific installation. The fixing kit supplied with the product may not be suitable for all walls. If any fixing screws or included hardware are deemed not sufficient for a safe installation then please consult a professional or your local hardware store.

Hazard limitation

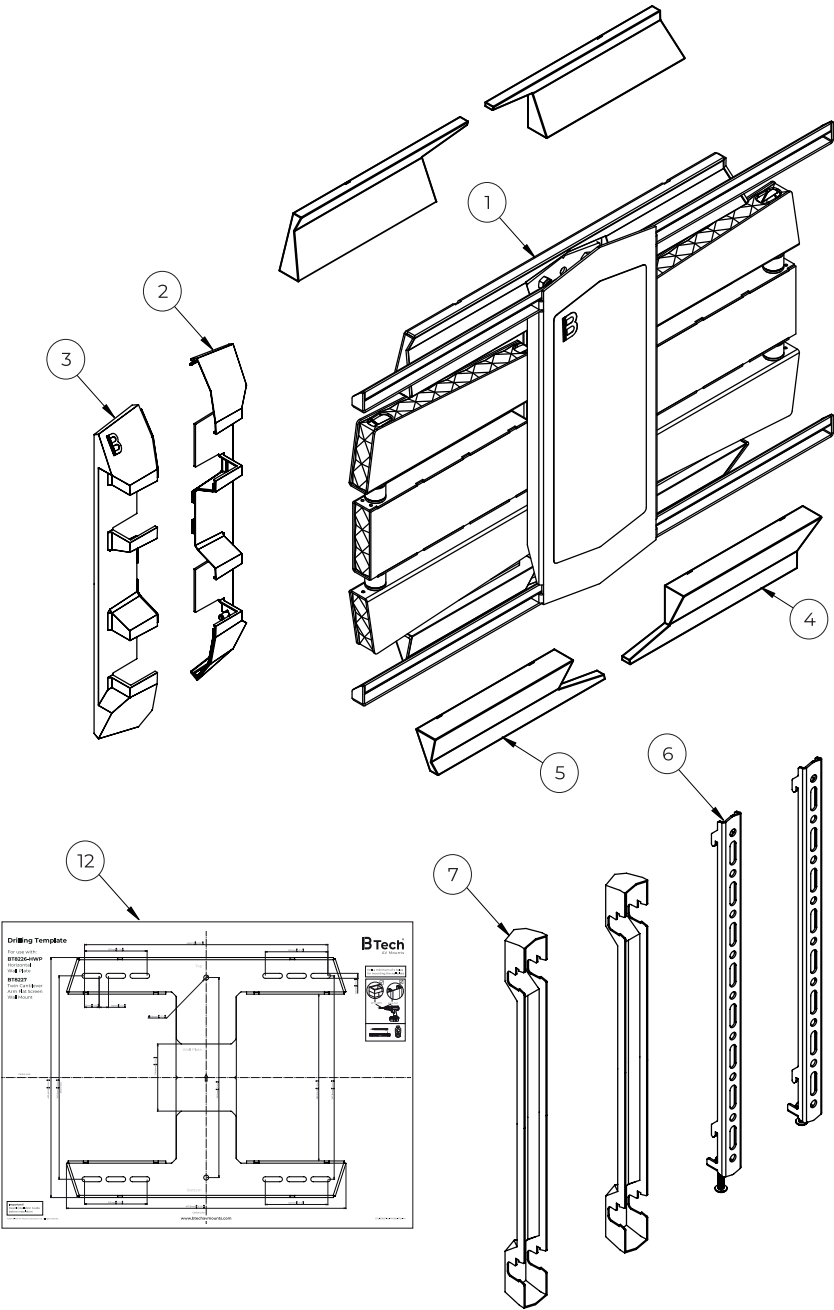
When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling. Some products have moving parts and the potential to cause injury through the crushing or trapping of fingers or other body parts. Particular attention to the nature of moving parts is required especially when assembling installing and adjusting during set up. Immediately after installation double-check that the work done is safe and secure. Double-check all necessary fixings are present and are of ample tightness. It is recommended that periodic inspections of the product and its fixing points are made as frequently as possible (no more than 6 months apart) to ensure that safety is maintained. If in doubt consult a professional AV installer or other suitably qualified person.

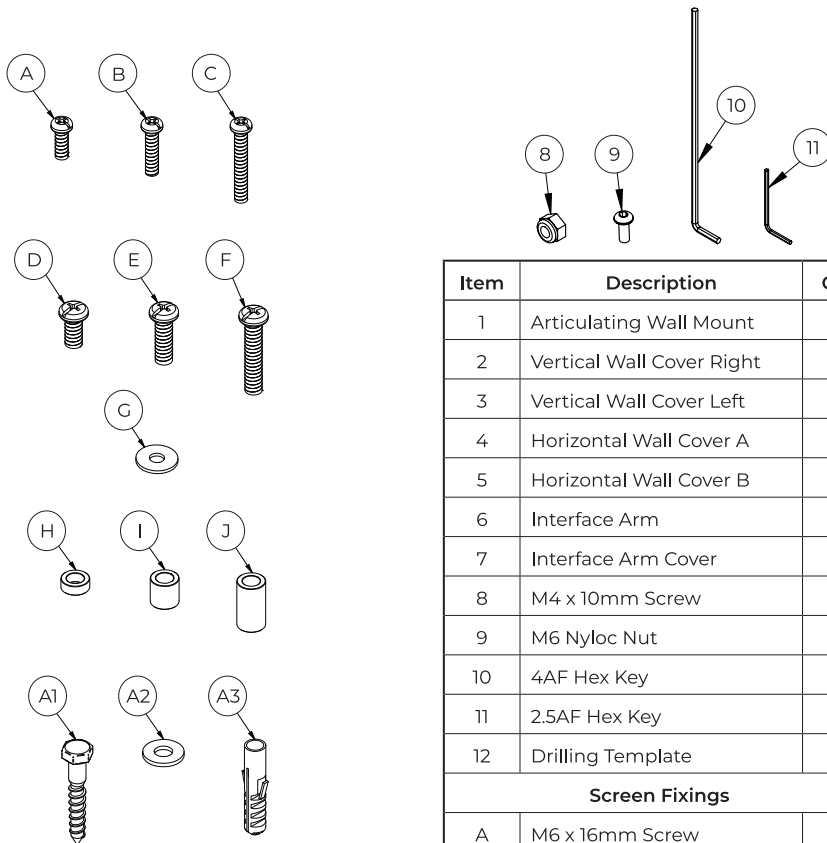
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- EN B-Tech AV Mounts recommends that this product be installed by a qualified AV technician or other suitably qualified person. B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety instructions. In such cases, all guarantees will expire. This product must be mounted on a suitable surface and may only be used up to the specified maximum weight.
- ES B-Tech AV Mounts recomienda que un instalador de audio y video profesional u otra persona debidamente cualificada instalen este producto. B-Tech AV Mounts, sus distribuidores y concesionarios no se hacen cargo ni se responsabilizan de ningún daño o lesión provocados por una instalación inapropiada. Este producto se debe montar en una estructura adecuada y se debe utilizar soportando solamente hasta el peso máximo indicado.
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- NL B-Tech AV Mounts adviseert om dit product te laten installeren door een professionele AV-installateur of andere hiervoor gekwalificeerde persoon. B-Tech AV Mounts, haar distributeurs en dealers zijn niet aansprakelijk of verantwoordelijk voor schade of letsel die is veroorzaakt door onoordeelkundige installatie. Dit product moet worden gemonteerd aan een geschikte constructie, waarbij het aangegeven maximum gewicht niet mag worden overschreden.
- PL Firma B-Tech AV Mounts zaleca, aby ten produkt był instalowany przez profesjonalnych instalatorów AV lub inny odpowiednio przeszkolony personel. Firma B-Tech AV Mounts, jej dystrybutorzy i dealery nie ponoszą odpowiedzialności za uszkodzenia lub obrażenia ciała powstałe w wyniku nieprawidłowej instalacji. Niniejszy produkt musi być amontowany na odpowiedniej powierzchni, a podczas użytkowania nie wolno przekraczać podanego maksymalnego obciążenia.
- PT A B-Tech AV Mounts recomenda que a instalação deste produto seja efectuada por um instalador de AV instalador de AV profissional ou outra pessoa devidamente habilitada. A B-Tech AV Mounts e os seus distribuidores e concessionários não são responsáveis por danos ou lesões causados por uma instalação incorrecta. Este produto tem de ser montado numa estrutura adequada e utilizado somente até ao peso máximo indicado.
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توصي بي-تك للتجارة الدولية المحدودة بأن شخص محترف في تركيب ال AV أو شخص مؤهل تأهيلا مناسباً لتركيب هذا المنتج. بي-تك للتجارة الدولية، موزعها والتجار ليست عرضة أو مسؤولة عن الأضرار أو الإصابات الناجمة عن تركيب غير سليم، والاستخدام غير السليم أو عدم مراعاة هذه التعليمات للسليم. يجب أن يتم تركيب هذا المنتج في بنية مناسبة ويجب استخدام فقط لدعم الحد الأقصى للوزن المشار إليه.

BT8227 Parts List

Please keep this for future reference





Item	Description	Qty
1	Articulating Wall Mount	1
2	Vertical Wall Cover Right	1
3	Vertical Wall Cover Left	1
4	Horizontal Wall Cover A	2
5	Horizontal Wall Cover B	2
6	Interface Arm	2
7	Interface Arm Cover	2
8	M4 x 10mm Screw	2
9	M6 Nyloc Nut	1
10	4AF Hex Key	1
11	2.5AF Hex Key	1
12	Drilling Template	1

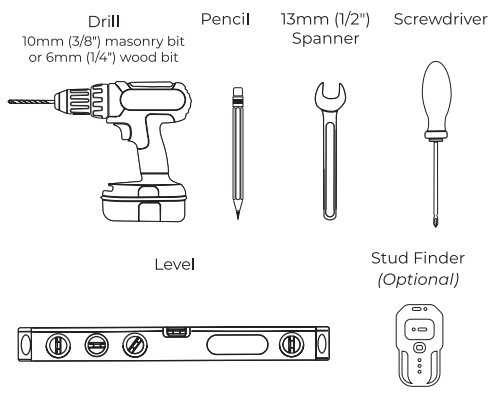
Screen Fixings

A	M6 x 16mm Screw	4
B	M6 x 25mm Screw	4
C	M6 x 40mm Screw	4
D	M8 x 16mm Screw	4
E	M8 x 25mm Screw	4
F	M8 x 50mm Screw	4
G	M6 Washer	4
H	M8 x 5mm Spacer	4
I	M8 x 15mm Spacer	4
J	M8 x 25mm Spacer	4

Wall Fixings

A1	M8 x 50mm Coach Screw	4
A2	M8 Metal Washer	4
A3	Nº.10 Wall Plug	4

Installation Tools Required

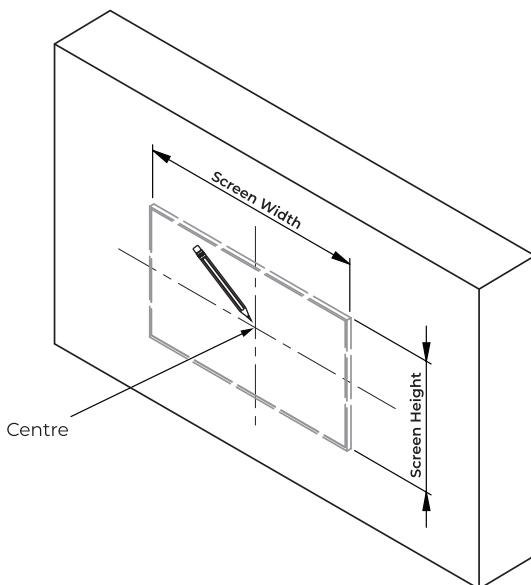


Suitable for loads up to 50kg (110lbs)

Installation Instructions

1. Fix Mount To Wall

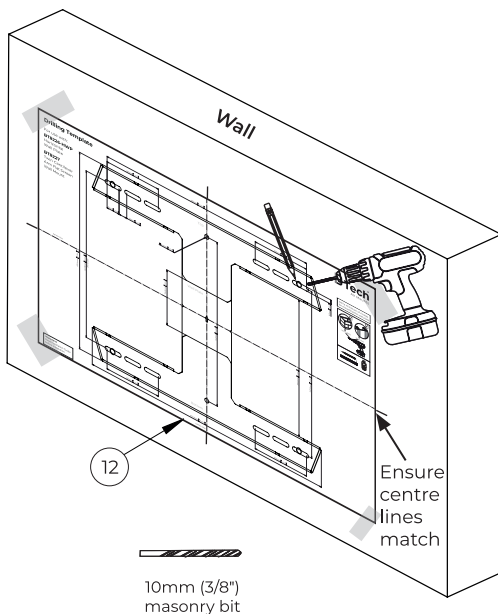
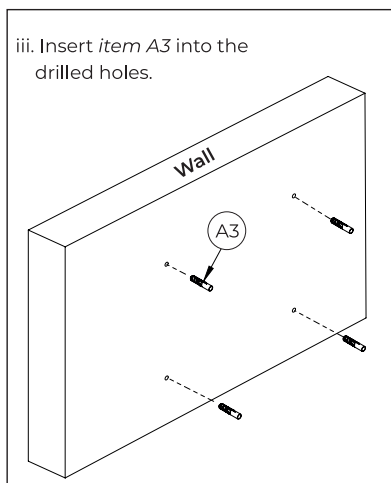
- i. Determine the centre of the screen on the wall and mark the centre.



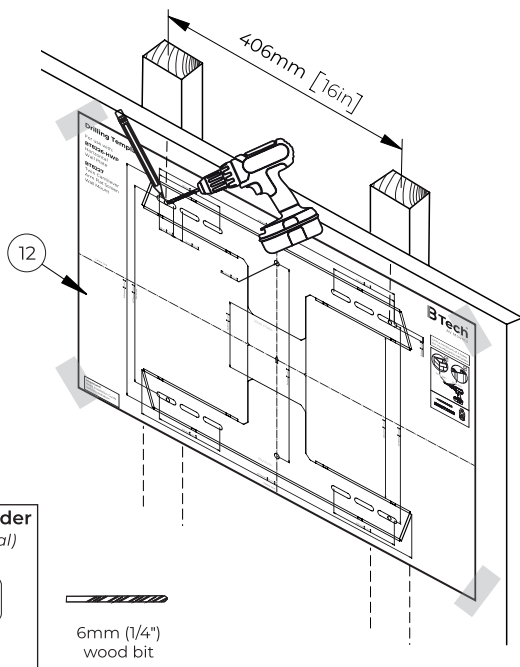
- ii. Use the drilling template (item 11) to mark and drill suitable fixing holes in the wall.

A. Concrete/Brick Walls

- iii. Insert item A3 into the drilled holes.

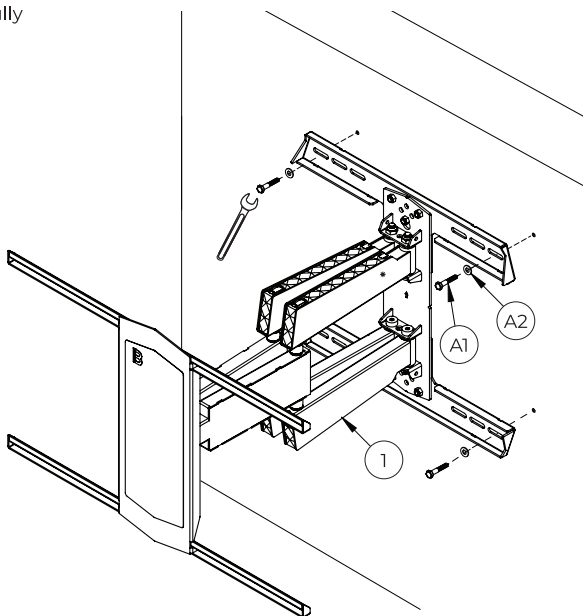


B. Wood/Stud Walls



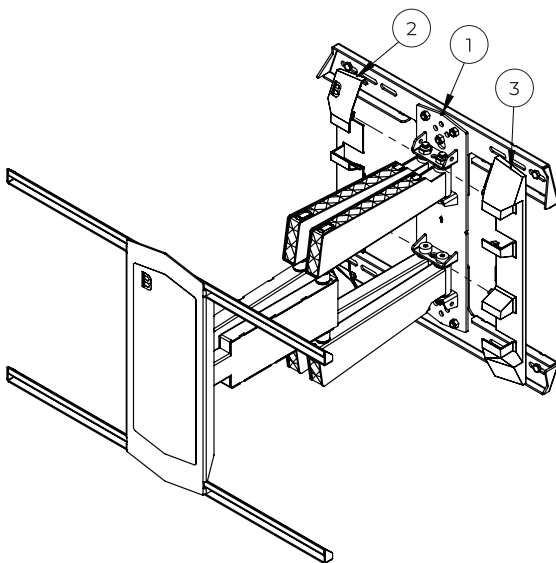
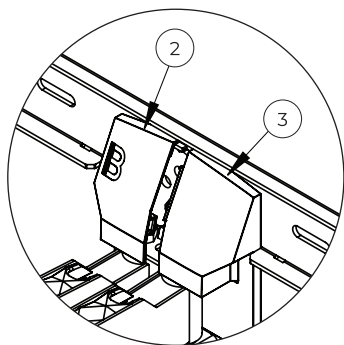
Note: Item A3 not required for fixing into wood.

- iii. Fix item 1 to the wall using items A1 & A2.
Ensure the mount is level and then fully tighten all fixings screws.

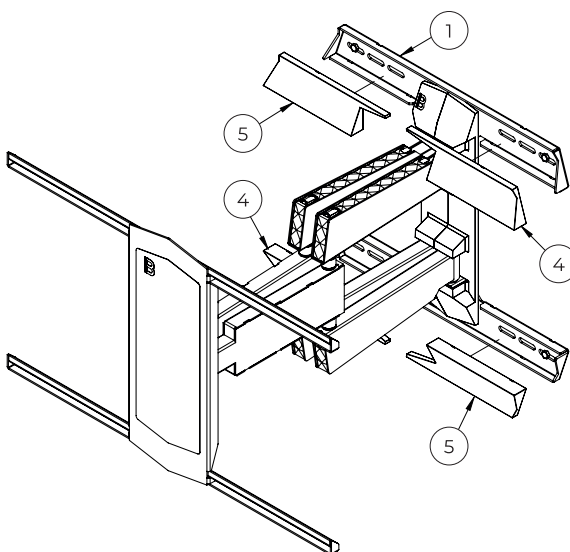
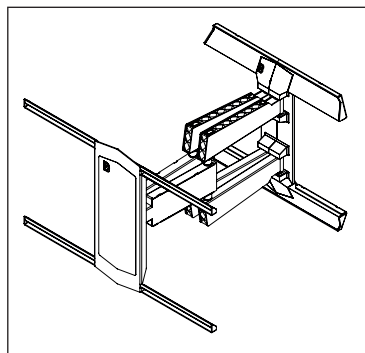


2. Attach Covers To Wall Plate

i. Push fit *items 2 & 3* onto *item 1*.



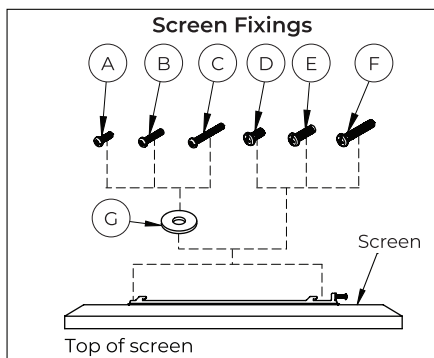
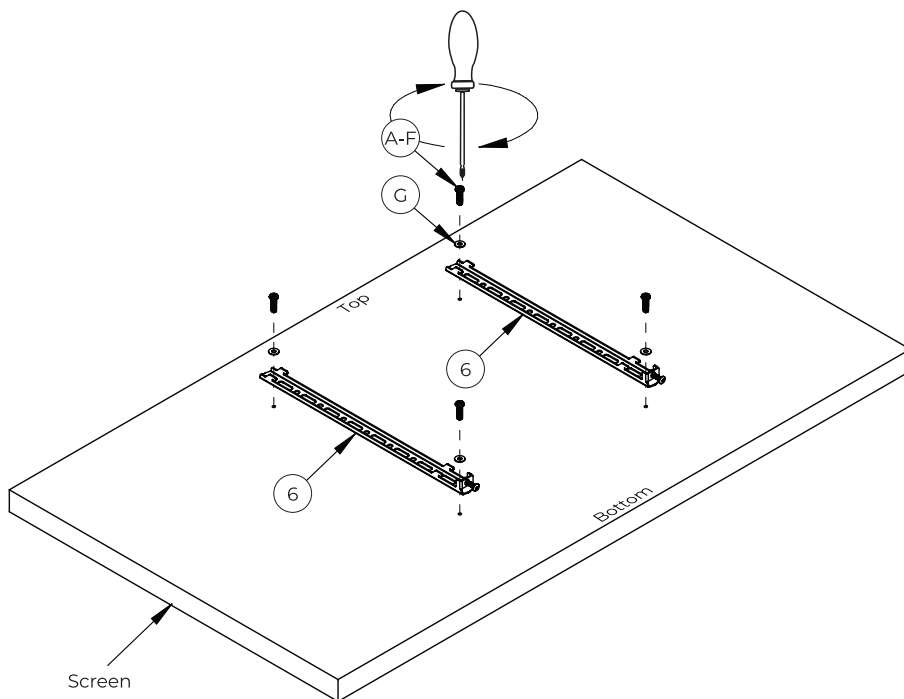
ii. Fit *items 4 & 5* to *item 1*.



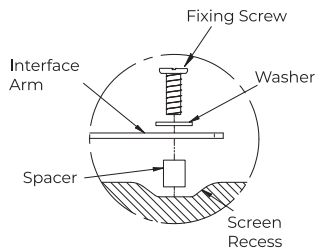
3. Attach Interface Arms To Screen

Fix *item 6* to the back of the screen using the screen fixing kit (*items A-J*).

Note: Ensure the arms are facing the correct way round and the same holes are used on both arms.



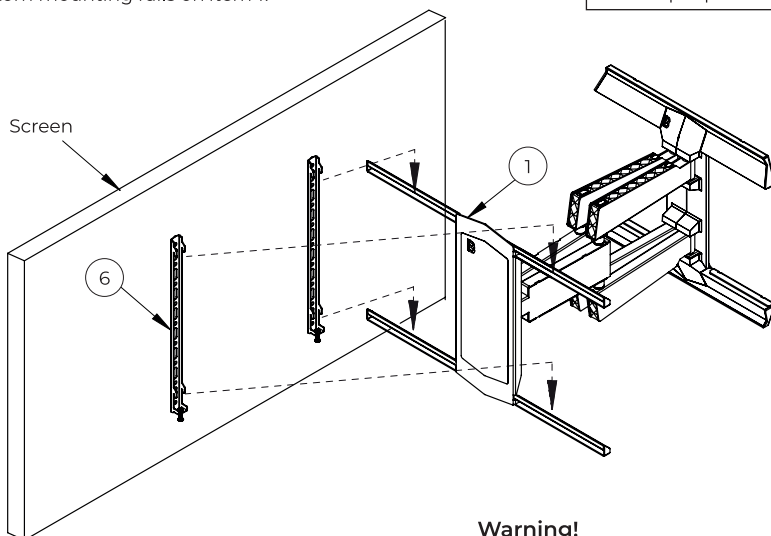
Note: Spacers (*items H, I & J*) are to be used for screens with recessed fixings.



4. Mount Screen Onto Wall Bracket

- i. Using *item 6* hook the screen onto the top and bottom mounting rails on *item 1*.

⚠ Caution ⚠
This may require two people.

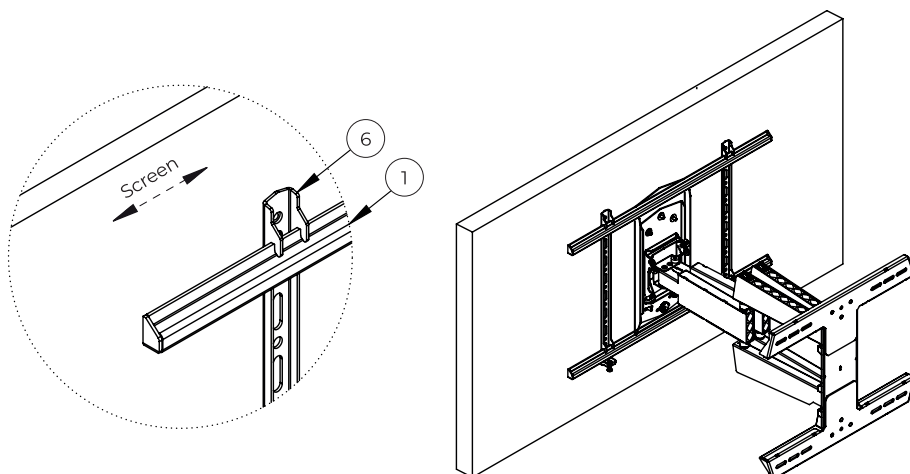


Warning!

Ensure the 4 mounting hooks on *item 6* hook onto both the top and bottom mounting rails.

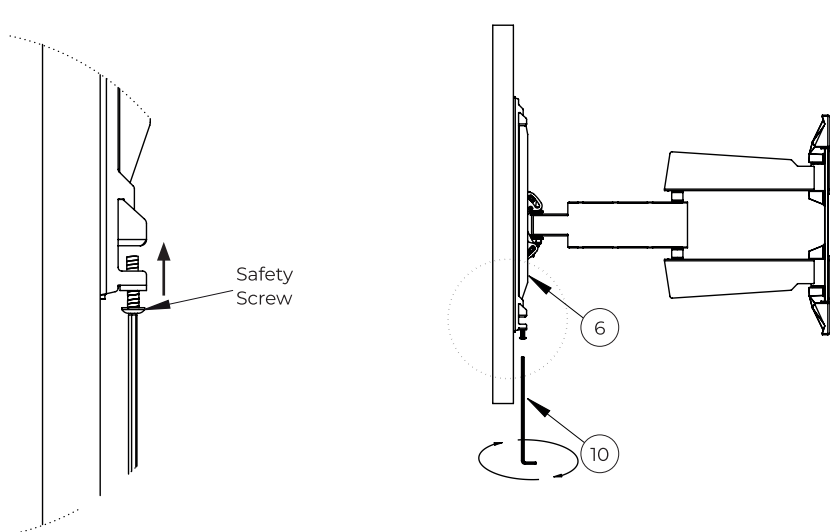
ii. Lateral Adjustment

Slide *item 6* along *item 1* to position screen in desired position.



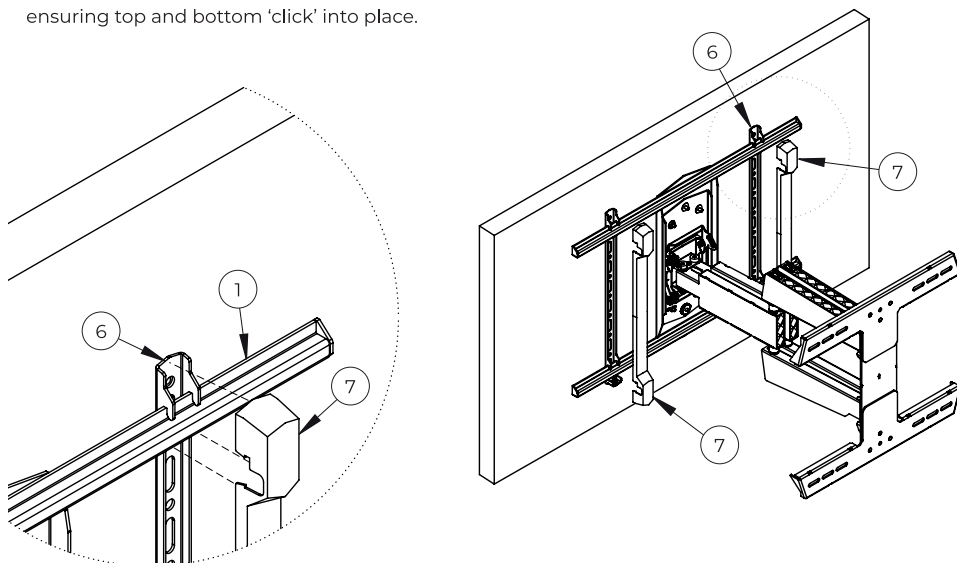
iii. Secure Interface Arms To Mount

Tighten the safety screws on the bottom of both *item 6* into *item 1*.



iv. Add Interface Arm Covers

Attach *item 7* around *item 1* and *item 6*, ensuring top and bottom 'click' into place.

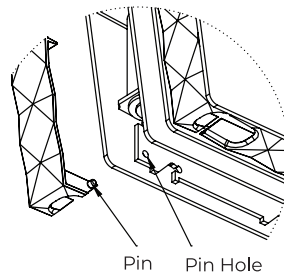
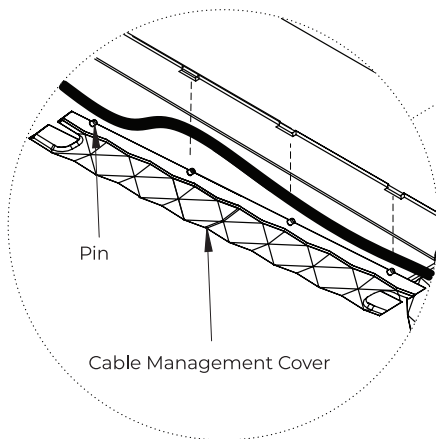
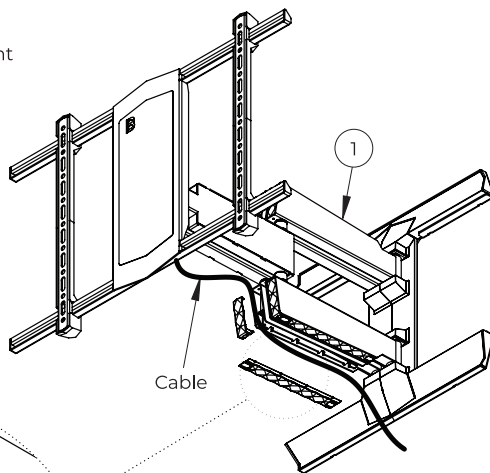


5. Cable Management

- Fully extend screen from wall.
Slide out top or bottom cable management cover on *item 1* by sliding away from wall and then out of the channel.
- Route cables from screen, through articulating arm and out to the wall.

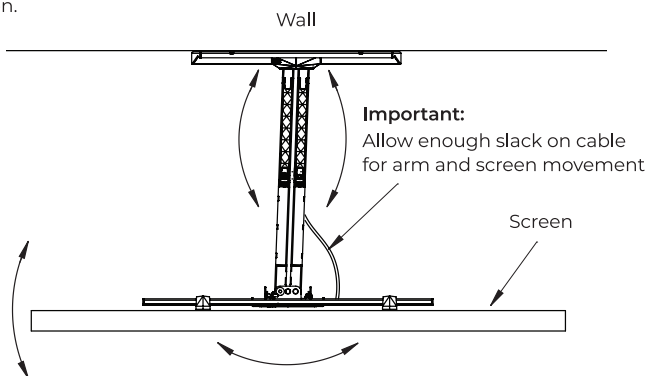
Note: Ensure length of cable allows screen to be moved freely.

- Click cover back in to secure cables.



Check Mobility

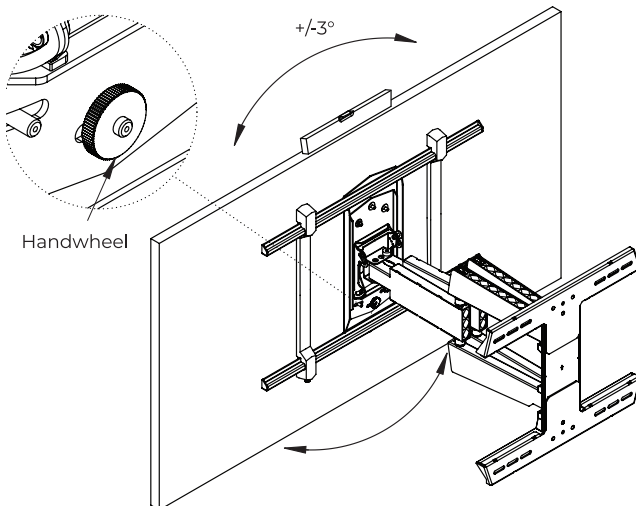
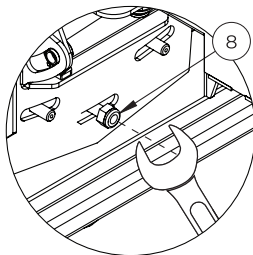
Check screen mobility to ensure no cables are pulled out of position.



6. Screen Adjustment

- i. Screen levelling - Loosen handwheel, adjust screen level and re-tighten handwheel.

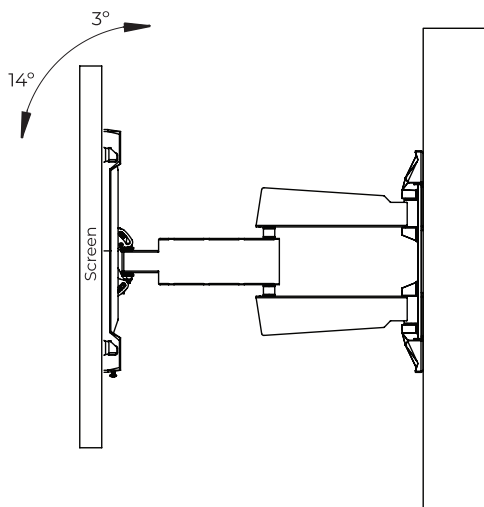
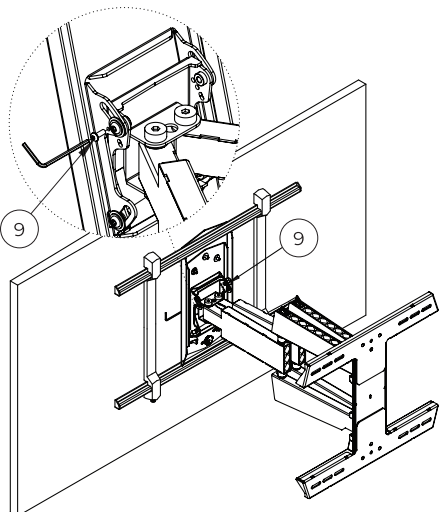
Optional: To lock screen level, replace handwheel with *item 8* and fully tighten using a 10mm spanner.



Screen Tilt

- ii. Adjust screen tilt by hand:
+14 degrees / -3 degrees

Optional: Use *item 9* to lock screen tilt.

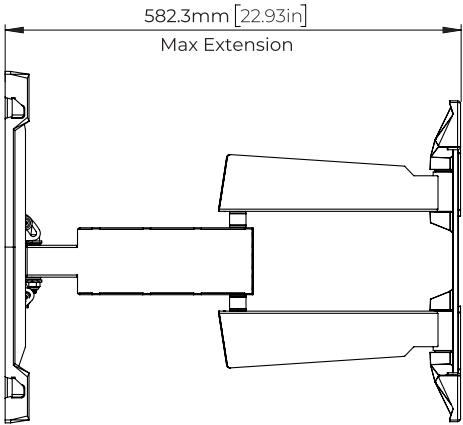
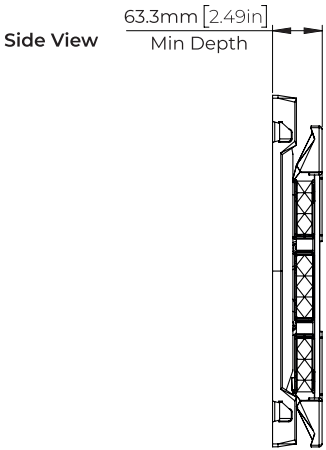


Please keep this for future reference

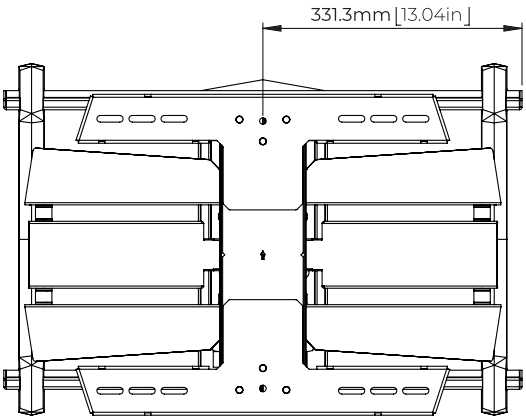
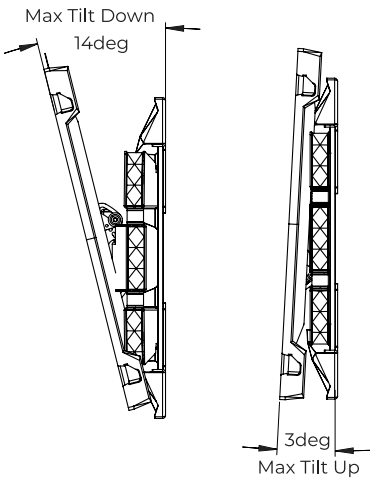
[illegible]

Technical drawing of the top view of a plate. The overall dimensions are 477.9mm [18.81in] in width and 410.4mm [16.16in] in height. The drawing shows a central vertical slot and two horizontal slots. Dimensions for the slots and other features are provided in mm and inches.

Feature	Dimension (mm)	Dimension (in)
Overall Width	477.9	18.81
Overall Height	410.4	16.16
Top Horizontal Slot Width	416	16.38
Top Horizontal Slot Depth	60	2.36
Left Vertical Slot Depth	410.4	16.16
Left Vertical Slot Depth (Inner)	356.3	14.03
Left Vertical Slot Depth (Bottom)	8.5	0.33
Right Vertical Slot Depth	342	13.46
Right Vertical Slot Depth (Inner)	172.9	6.81
Right Vertical Slot Depth (Bottom)	171	6.73



Tilt Range



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Contact: info@btechavmounts.com

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