



**BT8545
Momentum Edge
Interactive
Touch Screen
Trolley**



B-TECH BT8545 Momentum Edge Interactive Touch Screen Trolley Installation Guide

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B-TECH BT8545 Momentum Edge Interactive Touch Screen Trolley



Specification

- Recommended for screens 55" – 86"
- Max screen weight: 100kg (220lbs)
- Designed for displays with VESA" fixings up to 800 x 600mm
- Max shelf load: 5kg (12lbs)
- Non-marking braked castors included
- Integrated cable management
- Trolley dimensions: H.1722mm W.1050mm D.882mm H.67.8" W.41.3" D.34.7")

Recommended Max Screen	Max Load	Max VESA	Post Install Alignment
			

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.

Trolley Operation

Warning: The trolley can tip over which may lead to serious injury. Only adults should push this trolley, do not allow children under 16 to move the trolley. Push the trolley on the narrow side, never pull the trolley. Do not push at the top of the trolley, push near the middle. Move the trolley slowly. Always park on level ground, and never leave the trolley on an incline. Apply the brakes when the trolley is stationary, and release the brakes when pushing the trolley

Product location

Please pay careful attention to where this product is located, some locations are not suitable for installation. For indoor use only. Install stand on level ground. When verifying the stability of the structure, consider the following external factors: The strength of the floor, exposure to sudden and severe wind and danger arising from contact with people and/or objects (eg installations in passageways, emergency exits), if located in a public or frequently populated area ensure that the product is out of the immediate reach of people.

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.

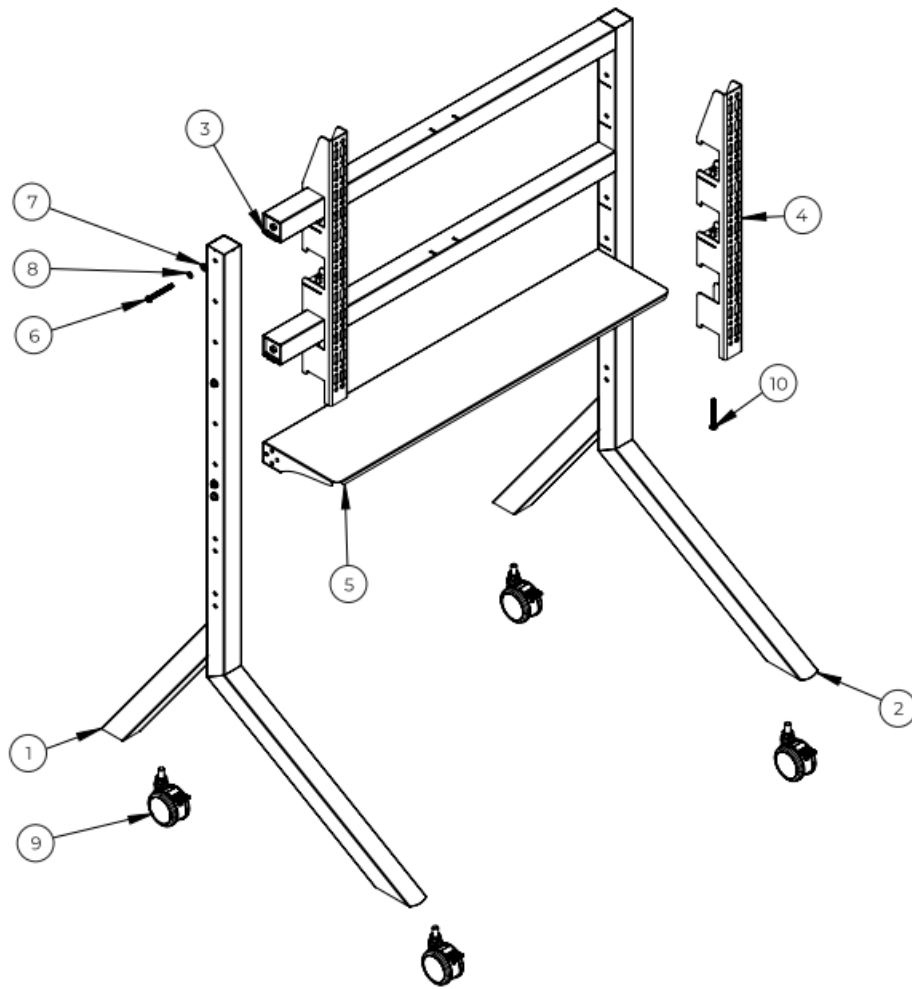
Hazard limitation

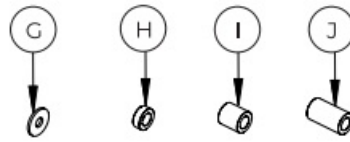
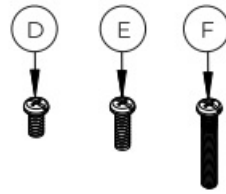
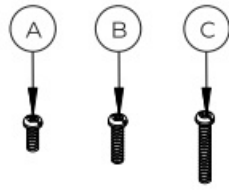
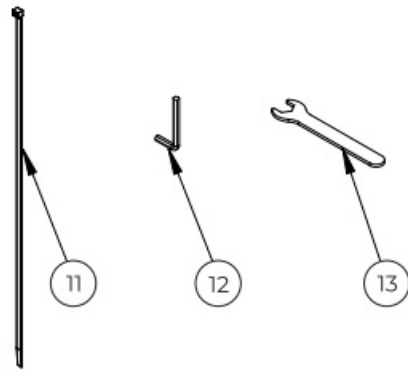
When routing cables take advantage of any built in cable management features that the product might provide and ensure that all cables are tidy and secure. Check to see that any moving aspect of the product can do so unhindered by any cabling. Some products have moving parts and the potential to cause 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.

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.

Parts List





Item	Description	Qty
1	Left Leg	1
2	Right Leg	1
3	Horizontal Support	2
4	Interface Arm	2
5	Shelf	1
6	M8 x 70mm Screw	8
7	M8 Washer	8
8	M8 Spring Washer	8
9	3" (75mm) Castor	4
10	M8 x 65mm Screw	2
11	Cable Tie	6
12	5AF Hex Key	1
13	19mm Spanner	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

Installation Tools Required

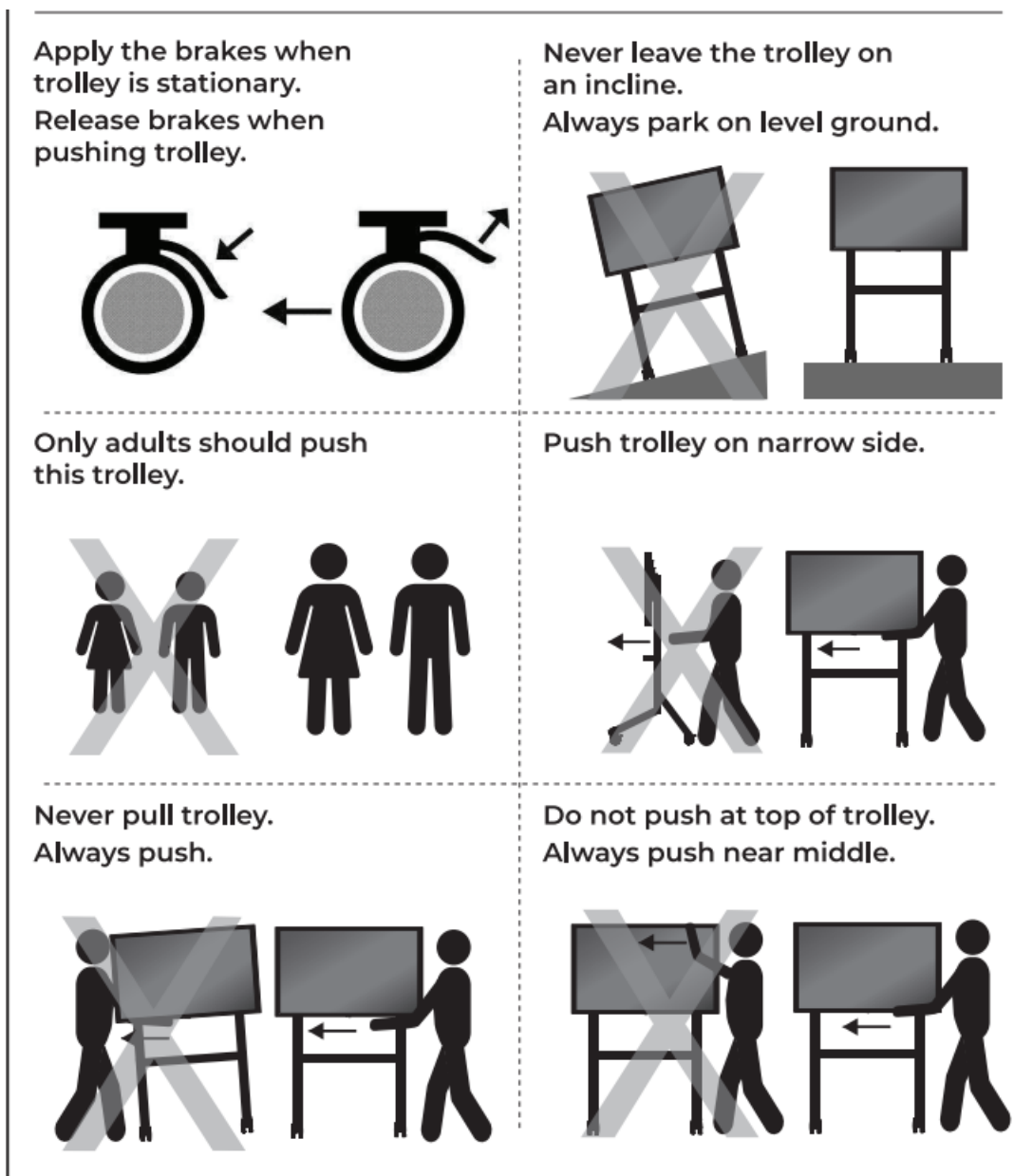
Screwdriver

Screwdriver



Warning

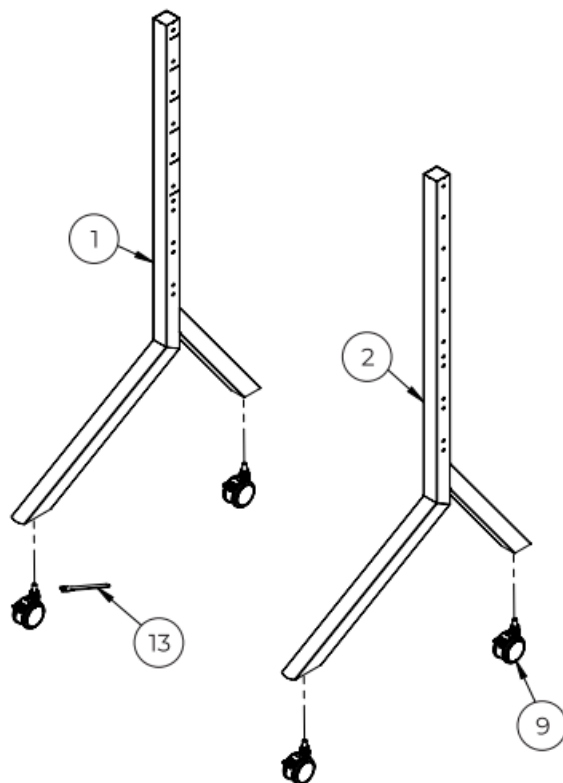
- Can tip over which may lead to serious injury
- Do not allow children under 16 to move the trolley
- Move the trolley slowly



Installation Instructions

1. Fix Castors To Legs

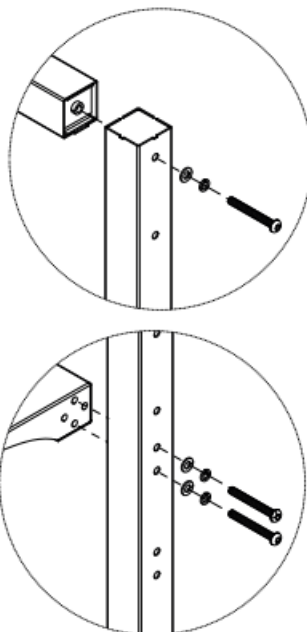
With the brakes applied, screw item 9 into items 1 & 2.

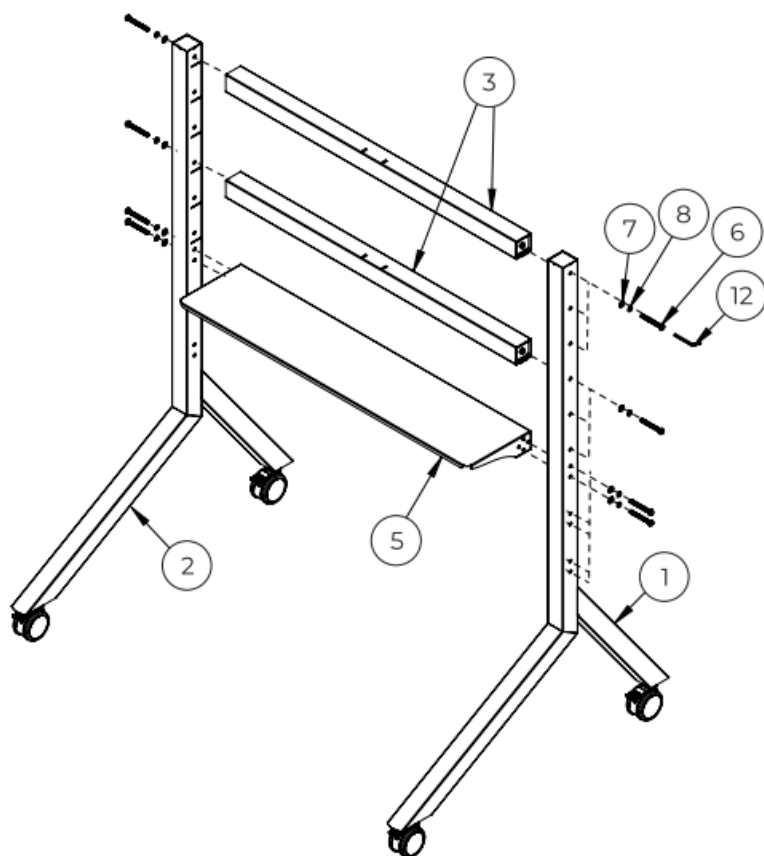


2. Assemble Bars and Shelf To Legs

Connect items 3 & 5 to items 1 & 2, using item 6, 7 & 8.

Note: There are 3 height options to choose for mounting the screen and shelf

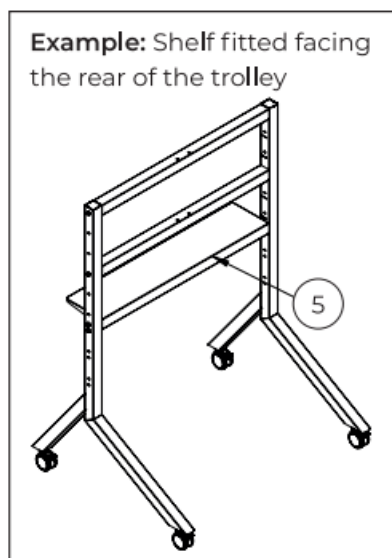


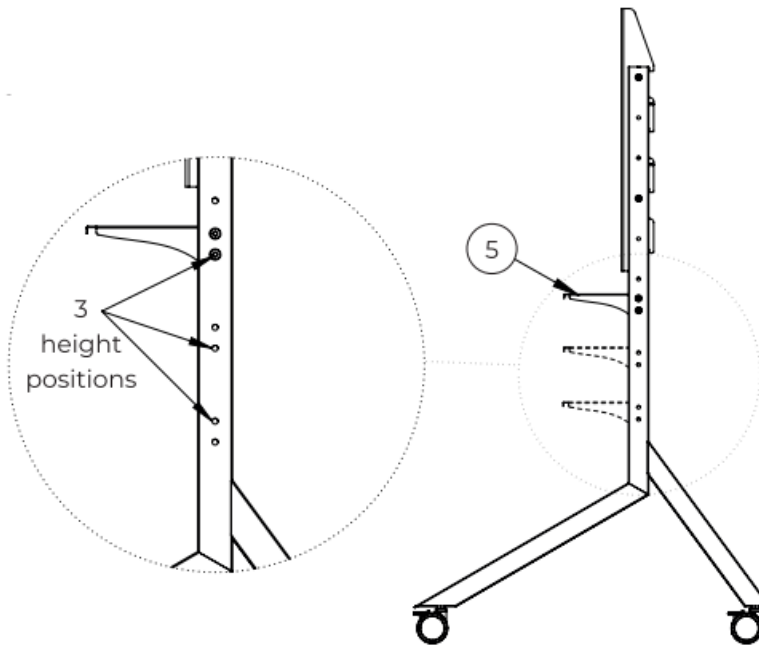


Shelf Mounting Options

Install item 5 at preferred height on the trolley.

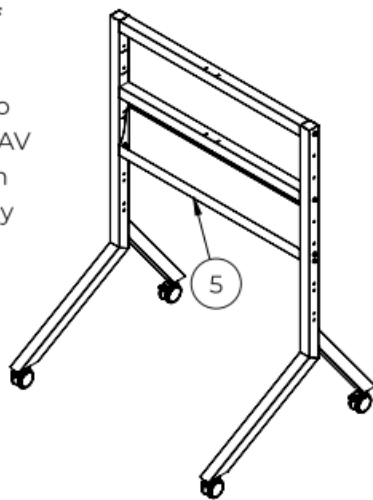
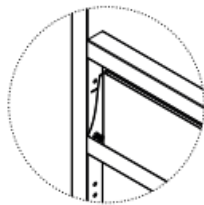
Note: The shelf (item 5) can be installed either at the front or facing backwards on the trolley.



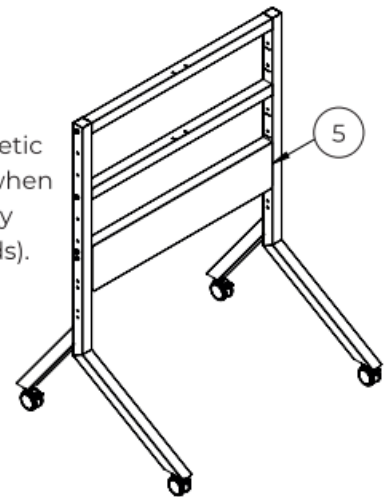


Alternative shelf installations

The shelf can also be used to store AV equipment when installed vertically (facing forward).

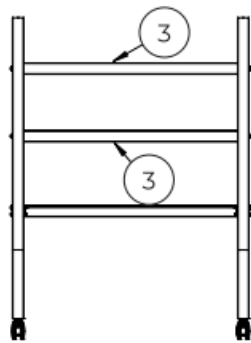
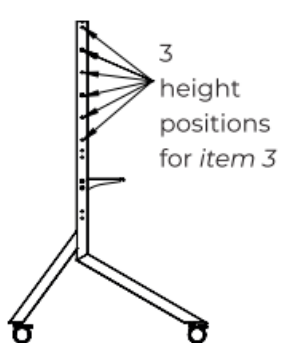


The shelf can be used as an aesthetic blanking panel when installed vertically (facing backwards).

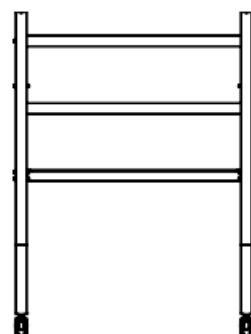


Screen Mounting Options

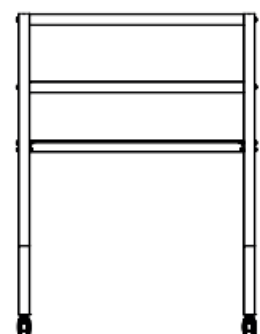
See page 10 for floor to centre of the screen dimensions



Min. Screen Height



Middle Screen Height



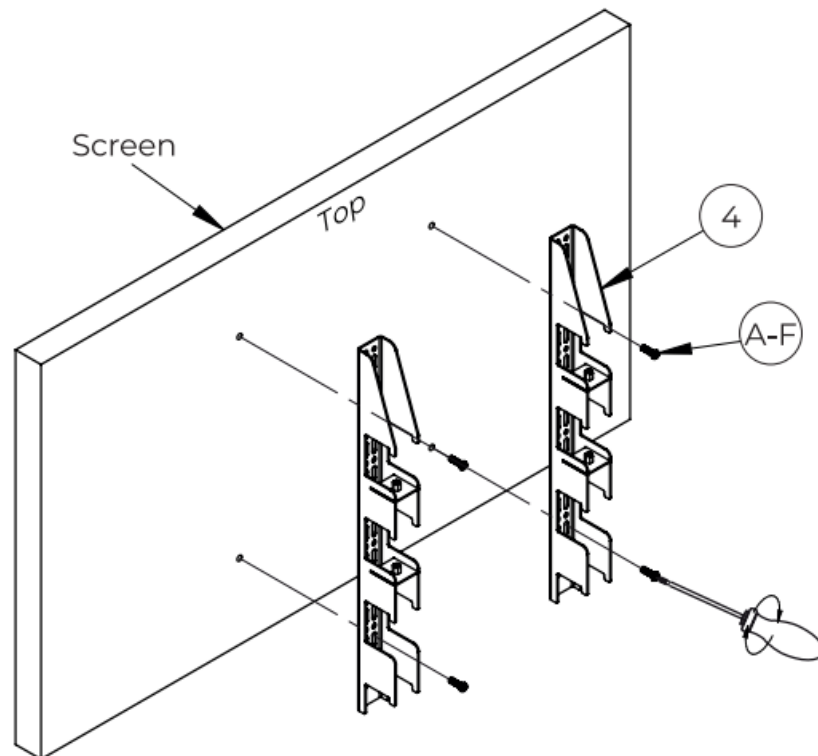
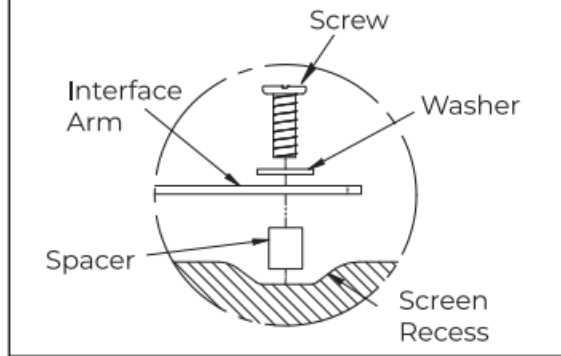
Max. Screen Height

3. Fix Interface Arms To Screen

Fix item 4 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: Use spacers (*items H, I J*) on screens with recessed fixings.

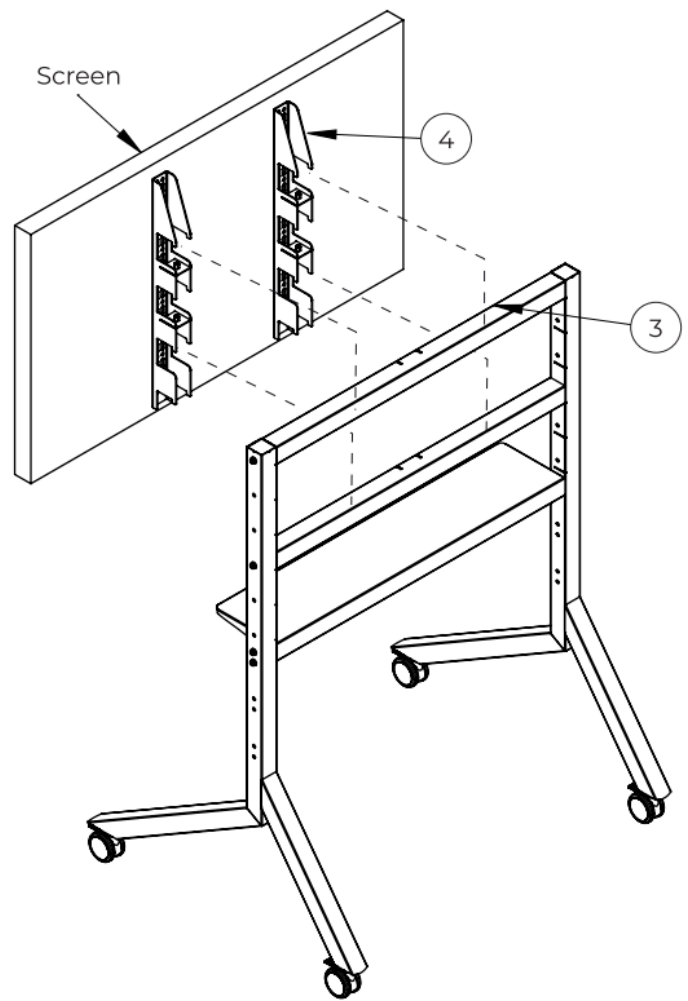
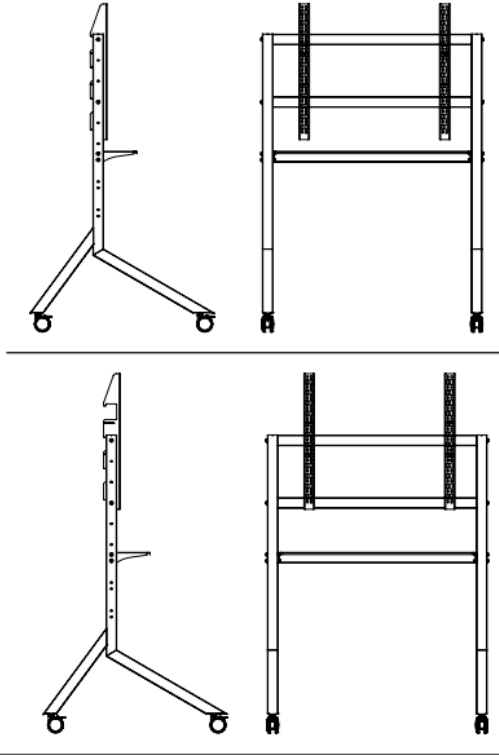


4. Mount Screen Onto Trolley

Hook screen onto item 3.

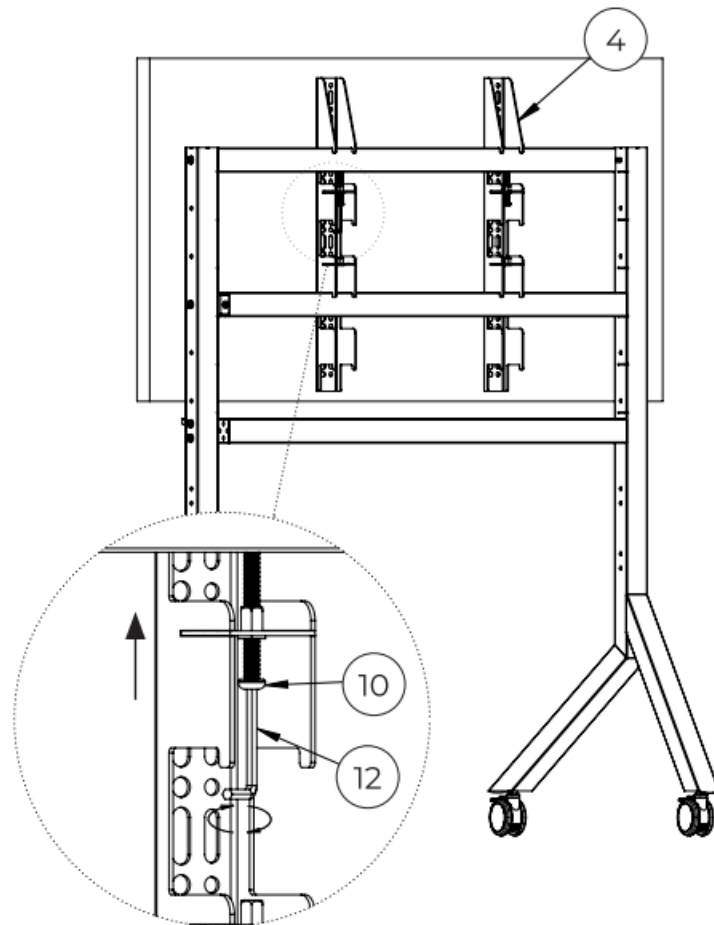
Note: Ensure castors item 9) are braked.

Two screen mounting options are available for the interface arms, depending on the desired screen height.



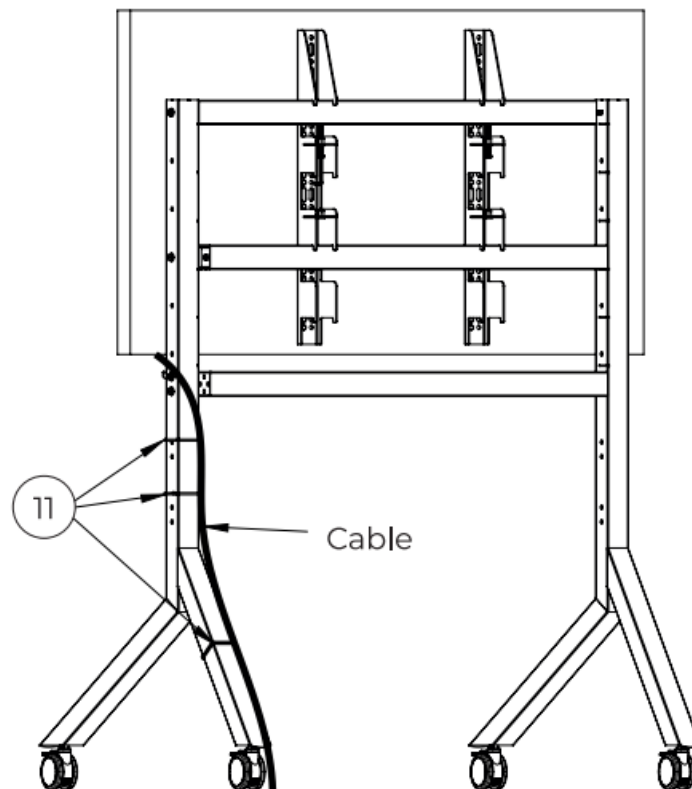
5. Secure Screen To Trolley

Tighten item 10 on the back of item 4 to secure screen to the trolley.



6. Cable Management

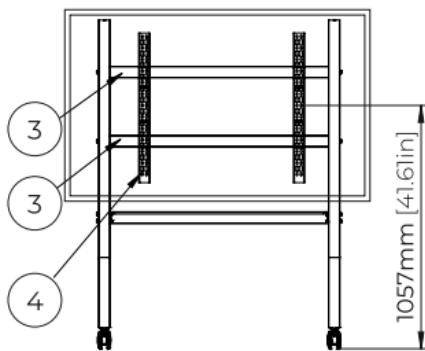
Use the provided cable ties (item 11) to tidy and secure any cables to the trolley.



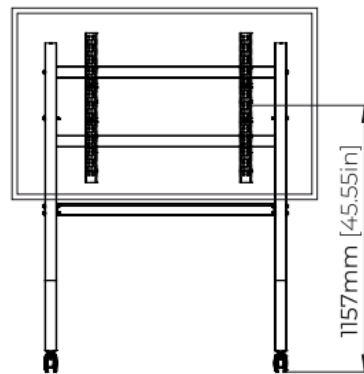
Installation Notes: Floor To Screen Centre Dimensions

Measurements show the distance from floor to the centre of the screen depending on how the horizontal bar (item

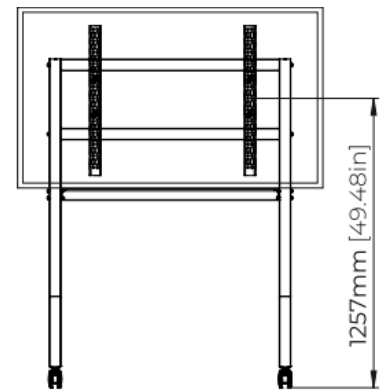
3) is installed and how the interface arms (item 4) are mounted.



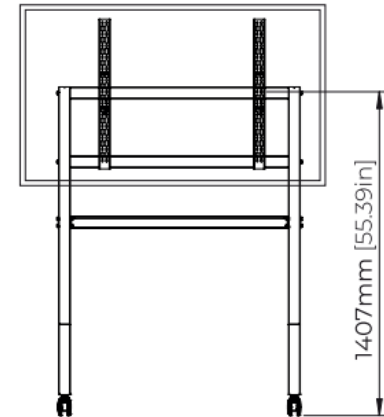
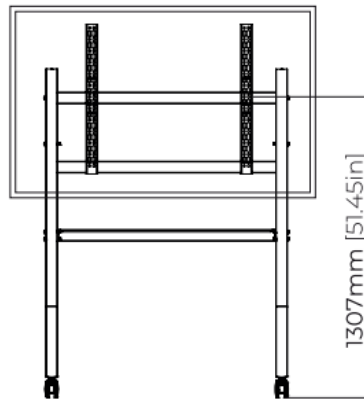
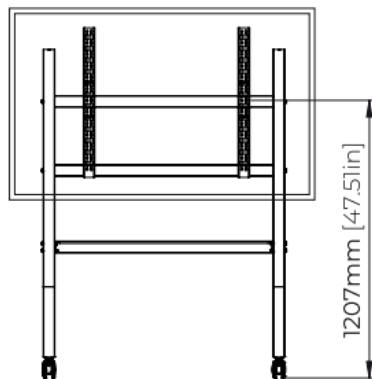
Min. Screen Height Assembly



Middle Screen Height Assembly



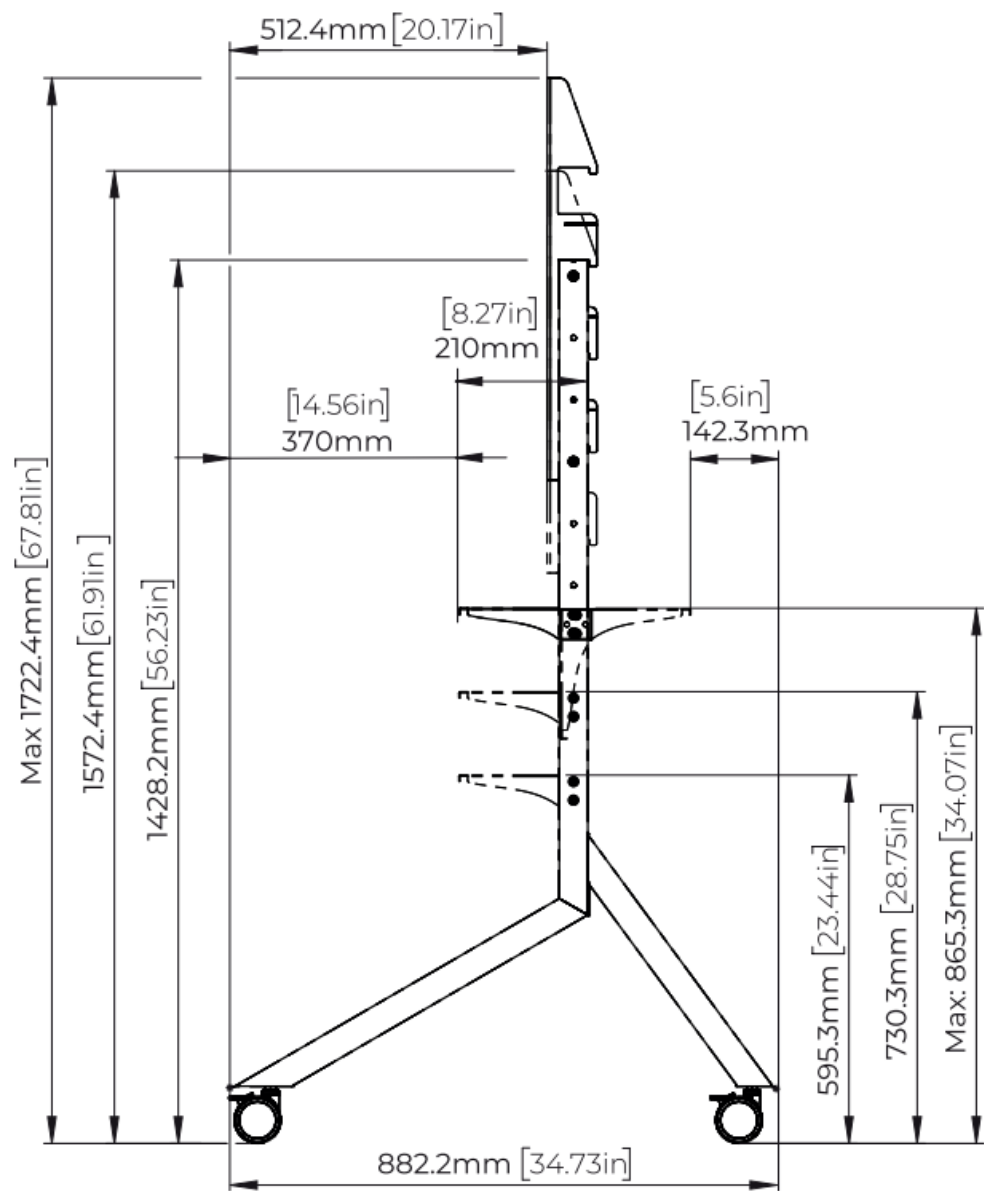
Max Screen Height Assembly



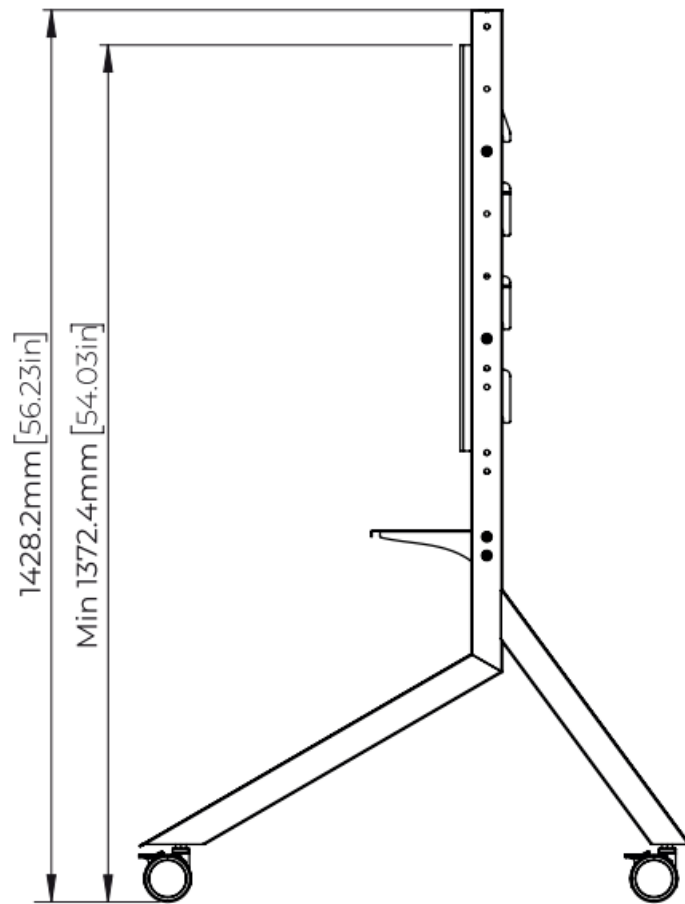
Side View

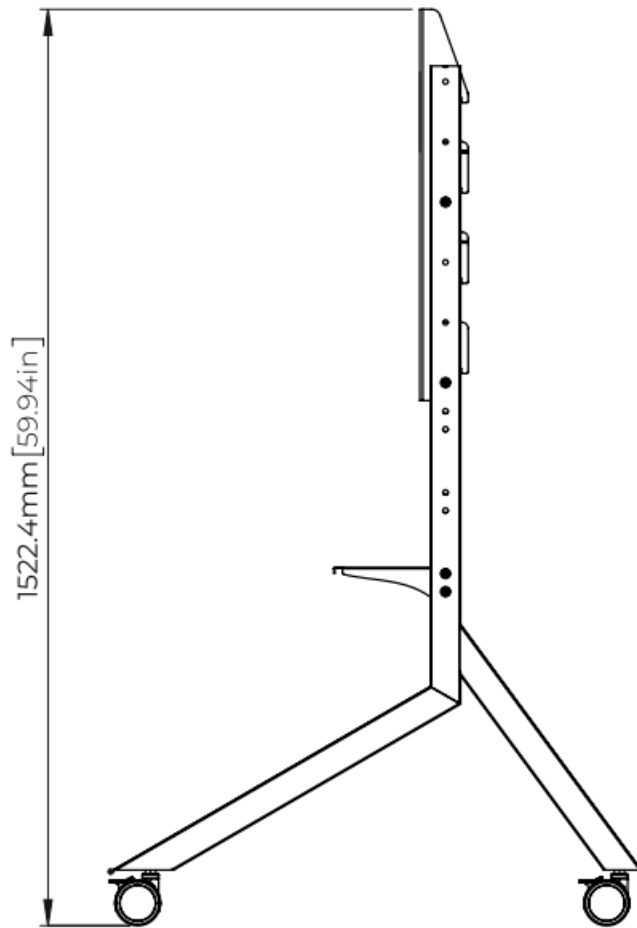
Side View





Side View
Lowest Horizontal Bar Assembly





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- www.btechavmounts.com/bt8545

Documents / Resources



[B-TECH BT8545 Momentum Edge Interactive Touch Screen Trolley](#) [pdf] Installation Guide
BT8545-B, BT8545 Momentum Edge Interactive Touch Screen Trolley, Momentum Edge Interactive Touch Screen Trolley, Edge Interactive Touch Screen Trolley, Interactive Touch Screen Trolley, Touch Screen Trolley, Screen Trolley

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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