




B TECH BT7504 Small Medium Flat Screen Display Trolley Installation Guide

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BT7504
Small / Medium
Flat Screen Display Trolley
Installation Guide



Recommended Max Screen	Max Load	Max VESA	Post Install Alignment
55" 140cm	25kg [55lbs]	400 x 400	

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BT7504 Small Medium Flat Screen Display Trolley

- Recommended for screens up to 55"
- Max load: 25kg (55lbs)
- Designed for displays with VESA* fixings from 75 x 75mm up to 400 x 400mm
- Suitable for displaying screens in a landscape or portrait orientation
- Non-marking locking / braked castors included
- Integrated cable management
- Trolley dimensions: H.1634mm W.779mm D.624mm (H.64.4" W.30.7" D.24.6")

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, never leave the trolley on an incline.

Apply the brakes when the trolley is stationary, 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.

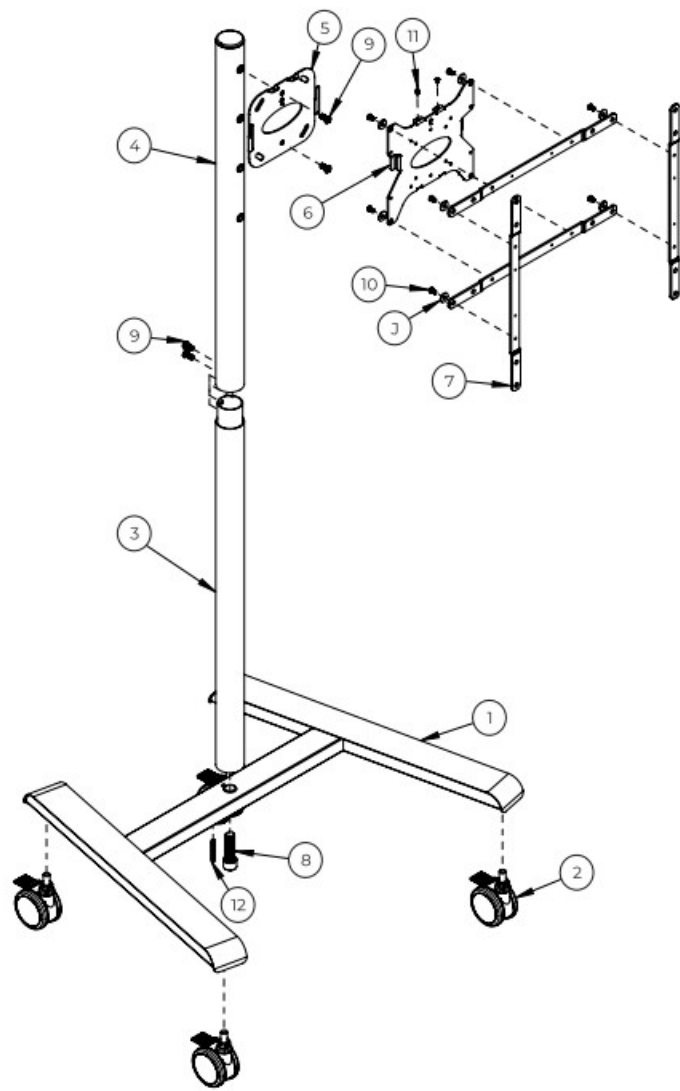
If in doubt consult a professional AV installer or other suitably qualified person.

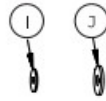
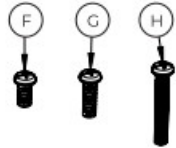
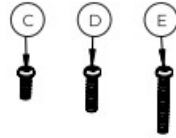
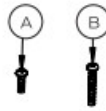
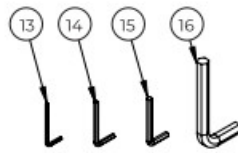
B-Tech AV Mounts recommends that this product be installed by a qualified AV technician or other suitably qualified person. B-Tech AV Mounts, its distributors and dealers are not liable or responsible for damage or injury caused by improper installation, improper use or failure to observe these safety 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.

BT'7504 Parts List

Please keep this for future reference





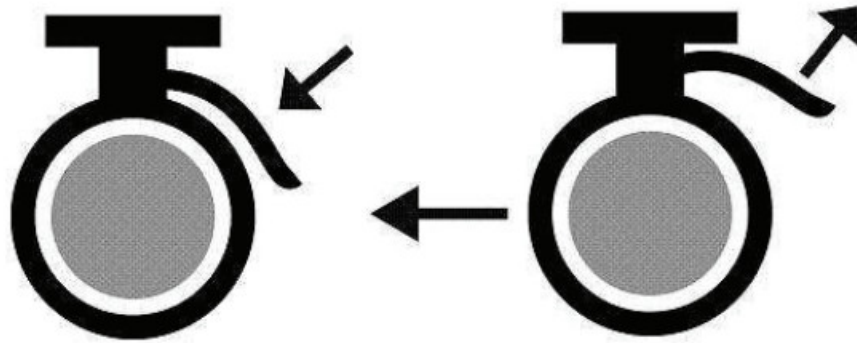
Item	Description	Qty
1	Base	1
2	Castor	4
3	Lower Pole	1
4	Upper Pole	1
5	Mounting Plate	1
6	Interface Plate	1
7	400mm Adaptor Arm	4
8	M16 x 55mm Screw	1
9	M8 x 16mm Screw	4
10	M6 x 10mm Screw	8
11	M4 x 6mm Hex Screw	2
12	M6 Grub Screw	1
13	3AF Hex Key	1
14	4AF Hex Key	1
15	5AF Hex Key	1
16	14AF Hex Key	1
Screen Fixings		
A	M4 x 12mm Screw	4
B	M4 x 25mm Screw	4
C	M6 x 16mm Screw	4
D	M6 x 25mm Screw	4
E	M6 x 40mm Screw	4
F	M8 x 16mm Screw	4
G	M8 x 25mm Screw	4
H	M8 x 50mm Screw	4
I	M4 Washer	4
7	M6 Washer	12
K	M8 x 5mm Spacer	4
L	M8 x 15mm Spacer	4
M	M8 x 25mm Spacer	4



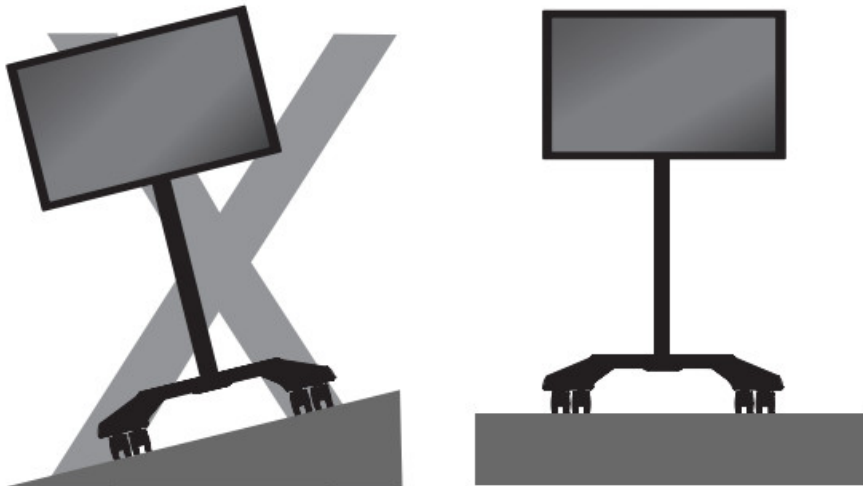
Warning

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

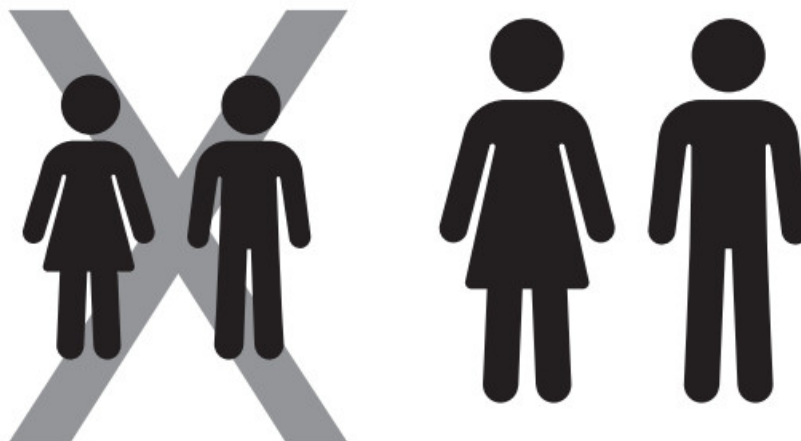
Apply the brakes when trolley is stationary.
Release brakes when pushing trolley.



Never leave the trolley on an incline.
Always park on level ground.



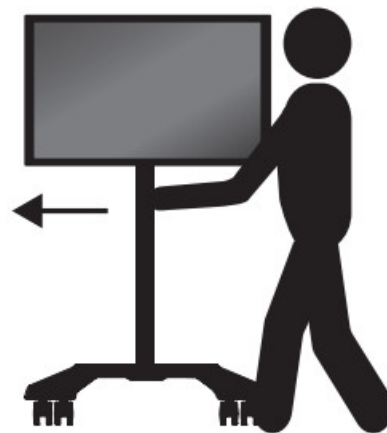
Only adults should push this trolley.



Push trolley on narrow side.



Never pull trolley.
Always push.



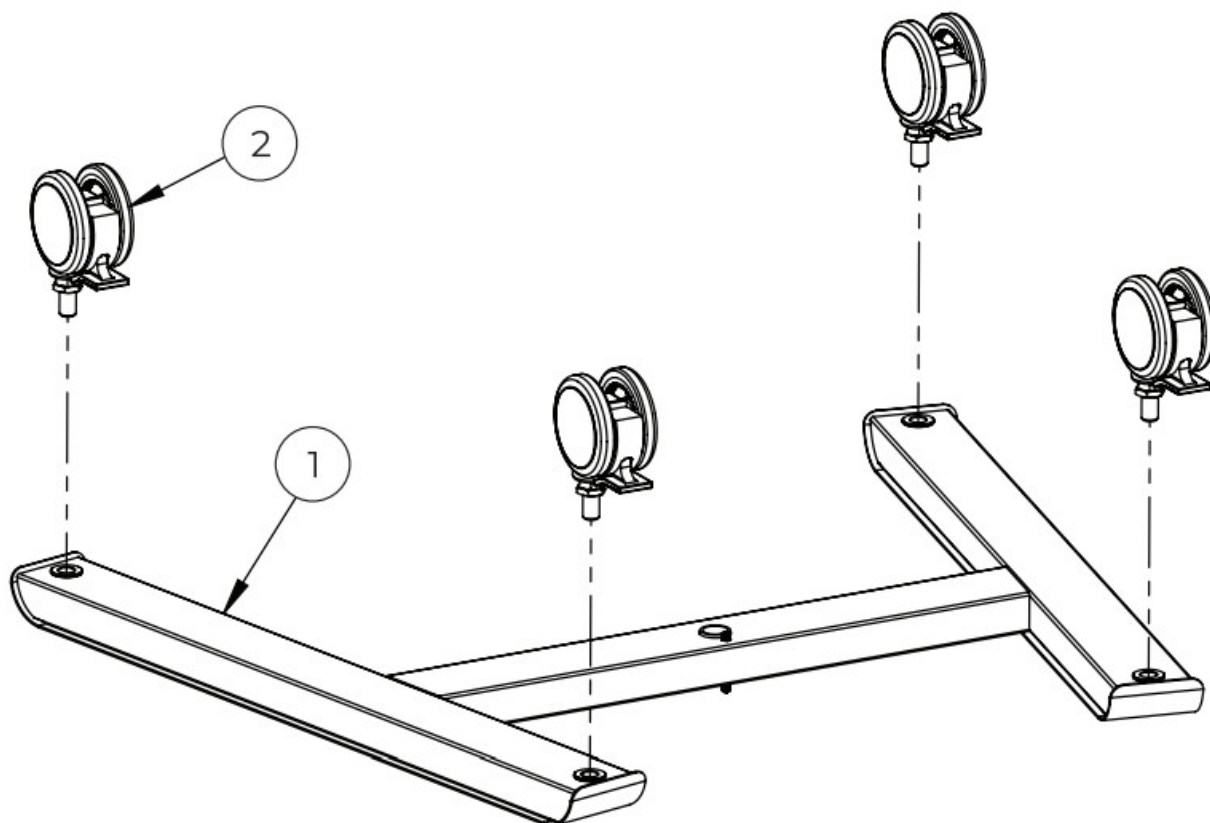
Do not push at top of trolley.
Always push near middle.



Installation Instructions

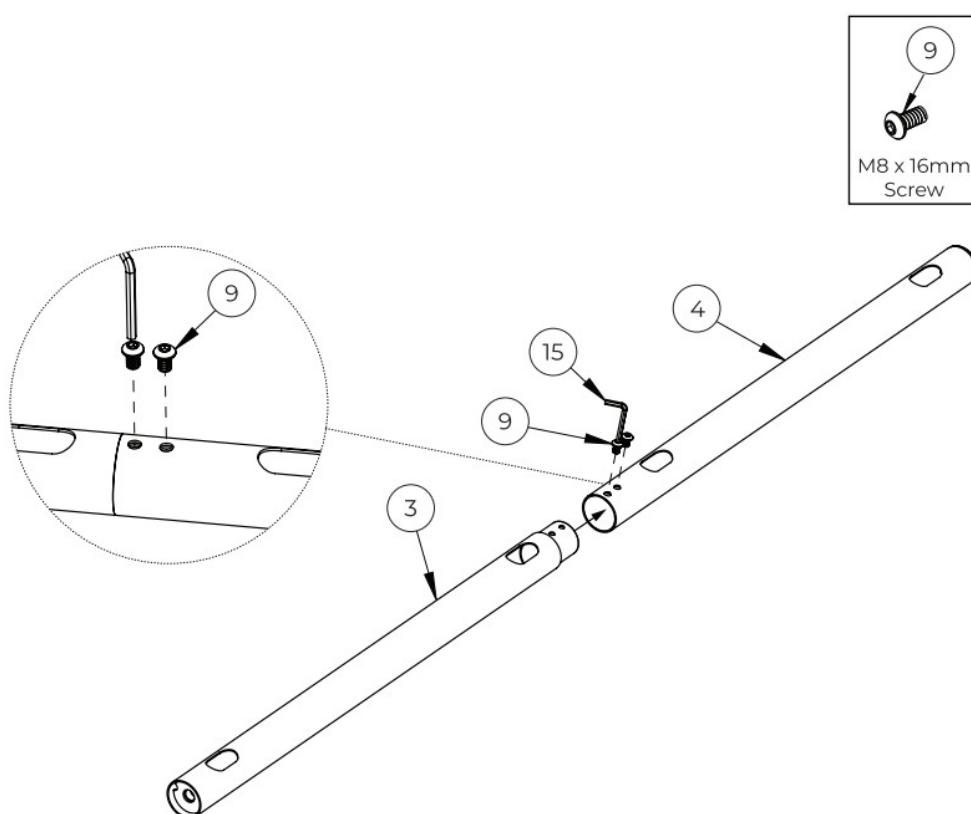
1. Fix Castors To Base

- ° With the brakes applied, screw item 2 into item 7



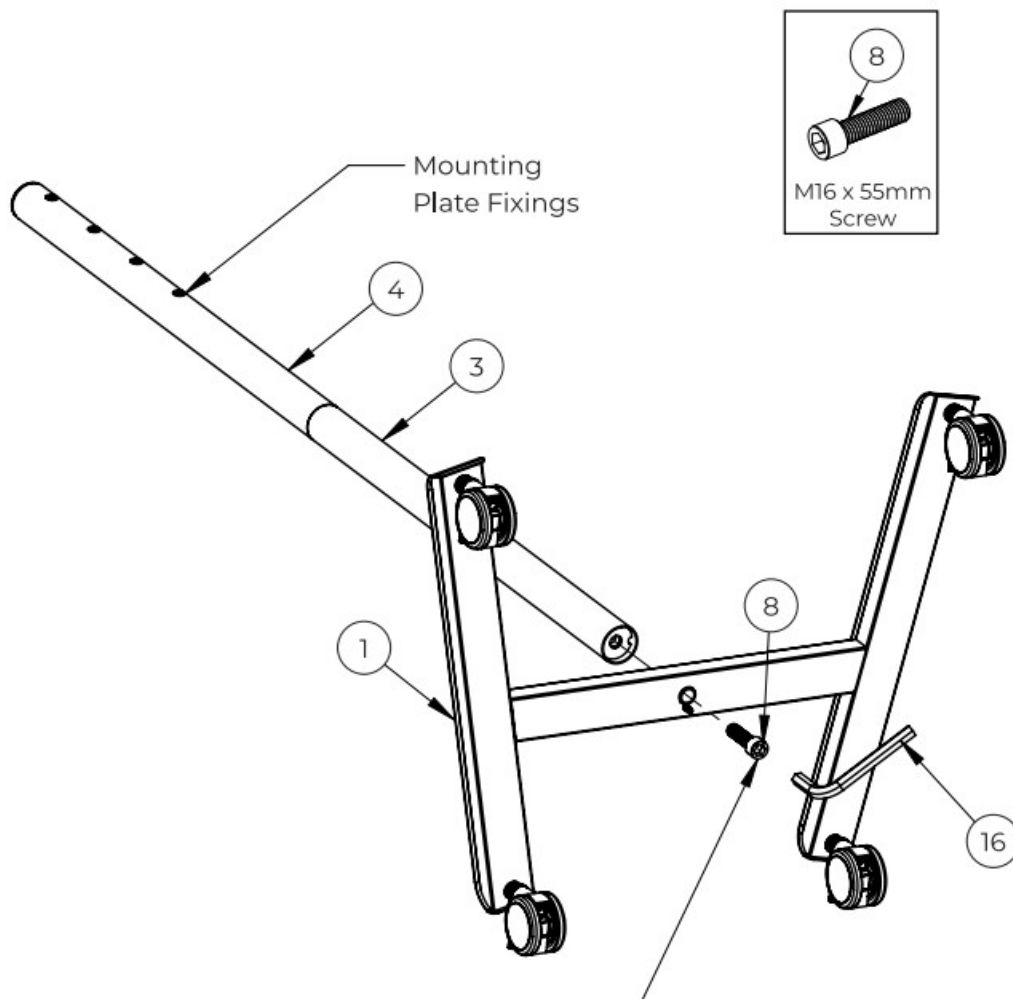
2. Assemble Pole

- ° Connect item 3 to item 4, using item 9.



3. Attach Poles To Base

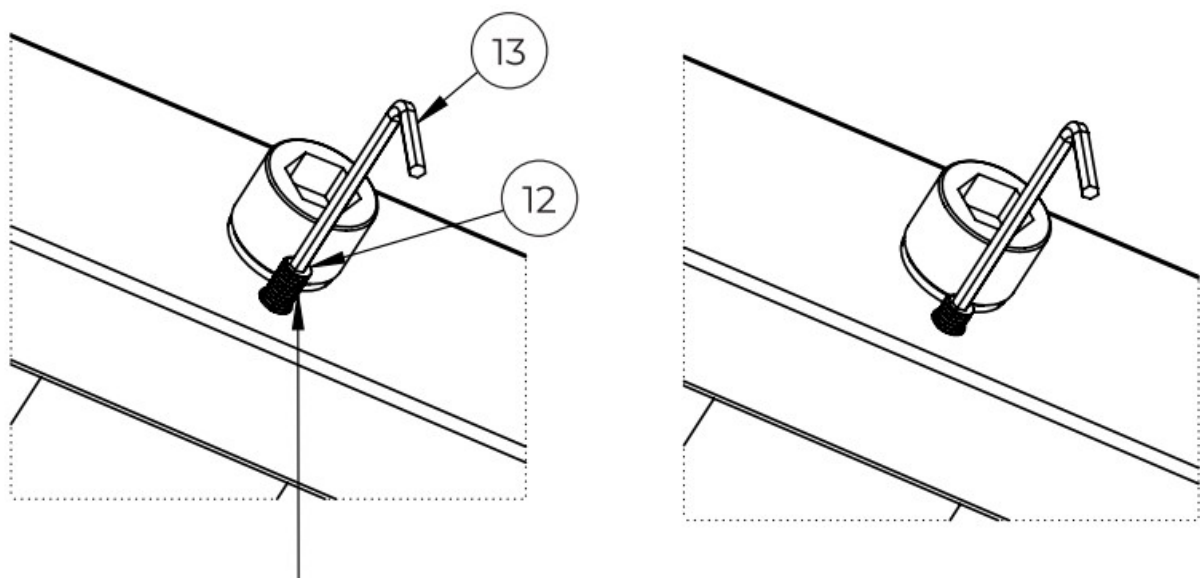
- i. Connect items 3 & 4 to item 7 using item 8, and tighten thoroughly.



Warning: Ensure item 8 is fully tightened.

Note: Ensure the Mounting Plate fixing holes are facing forward (for screen mounting).

ii. Important: Secure pole to base by tightening item 12.

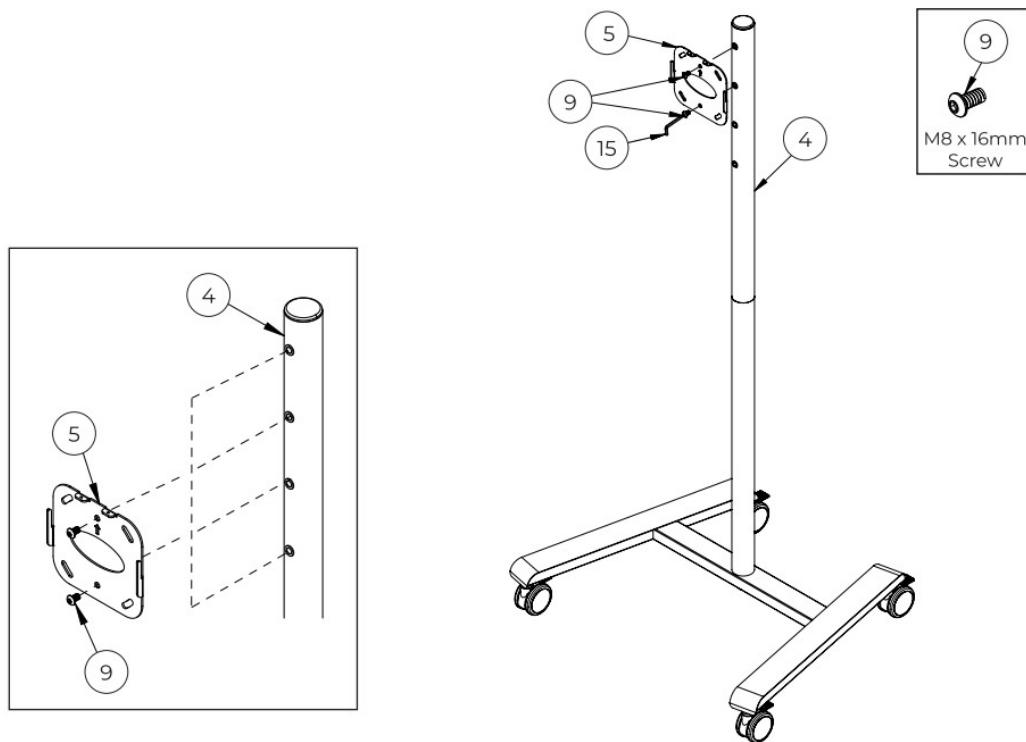


Fully tighten grub screw until strong resistance is felt.

4. Attach Mounting Plate To Pole

° Choose the desired height for the screen and fix item 5 to item 4 using item 9.

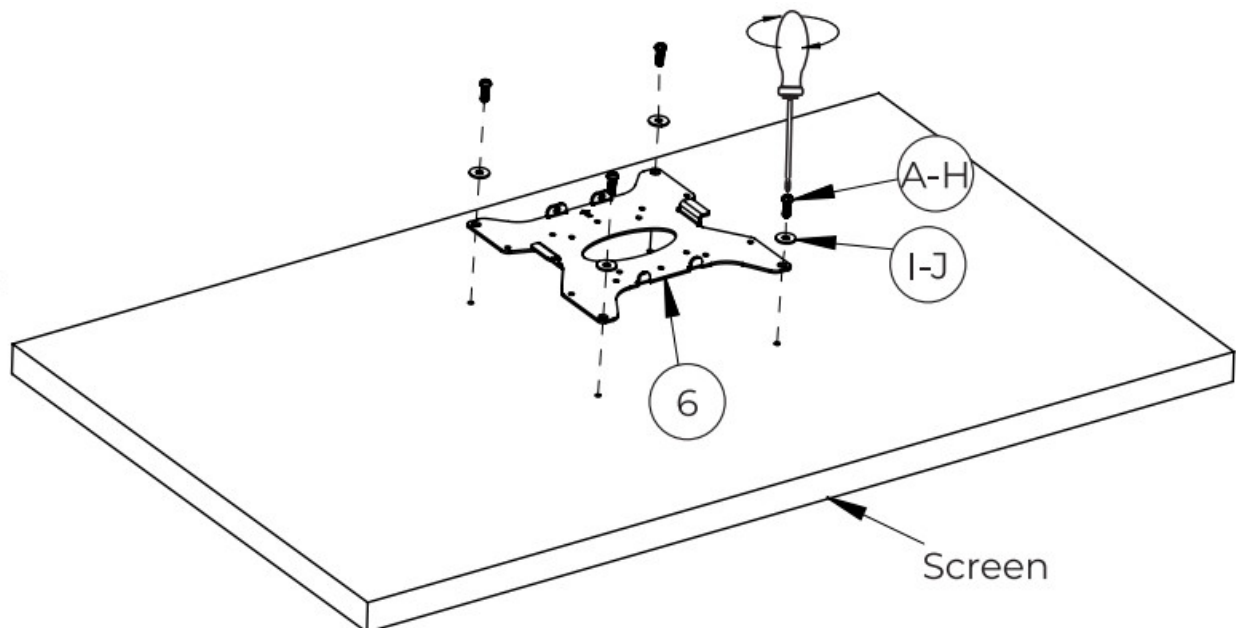
Important: Tighten thoroughly.



5. Fix Interface Plate To Screen

* For screens with VESA fixings:

75 x 75, 100 x 100, 200 x 100 or 200 x 200mm Fix item 6 to the back of the screen using the screen fixing kit (items **A-M**).

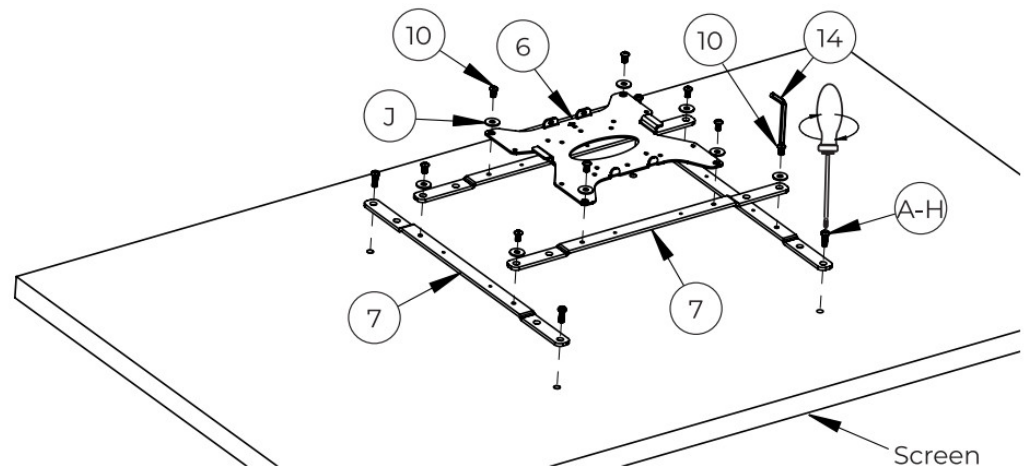
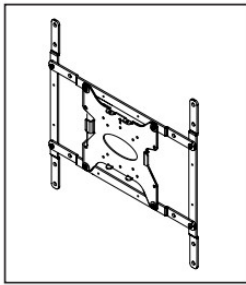


Note: Use spacers fiterns K, L & M) on screens with recessed fixings.

For screens with fixings (over VESA 200) up to 400 x 400mm

i. Connect items 7 to item 6 using item 10.

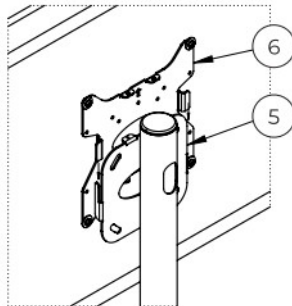
ii. Fix item 7 (with item 6 attached) to the rear of the screen using itemns A-M.



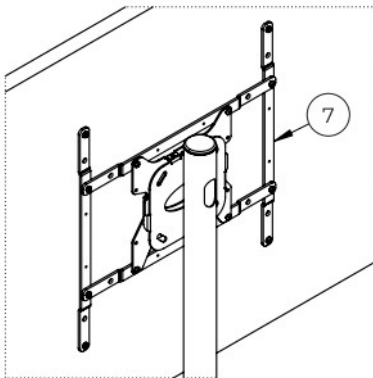
6. Mount Screen and Secure On Trolley

* i. Hook screen onto item 5.

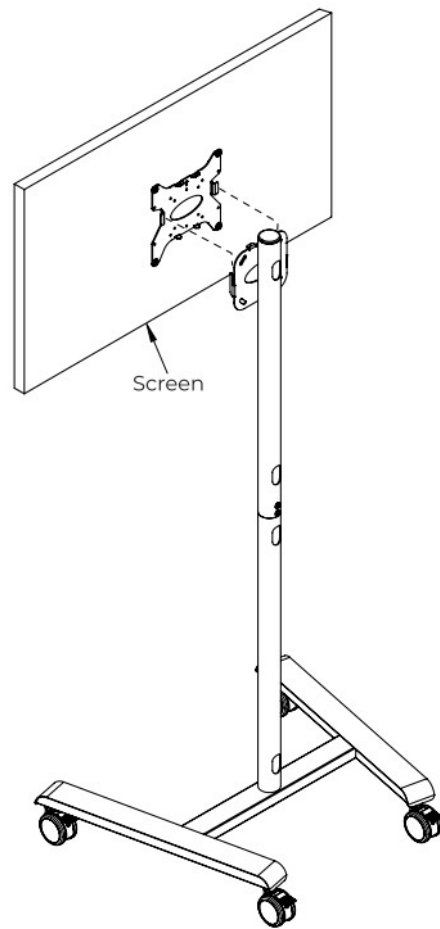
Note: Ensure castors are braked.



VESA 200 x 200mm installation

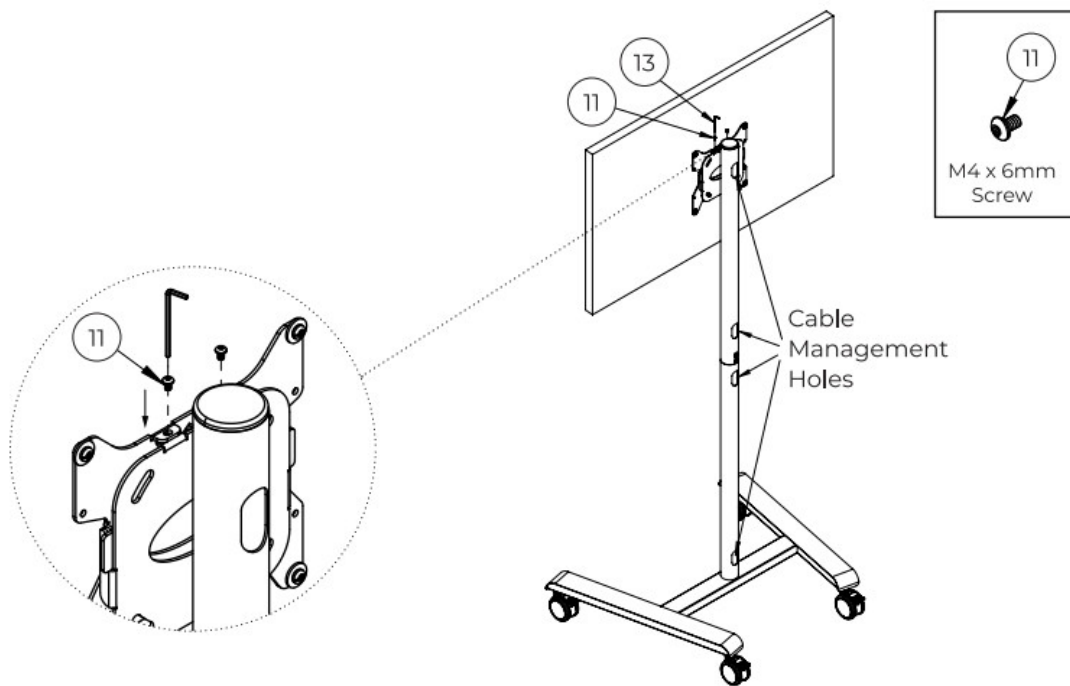


VESA 400 x 400mm installation



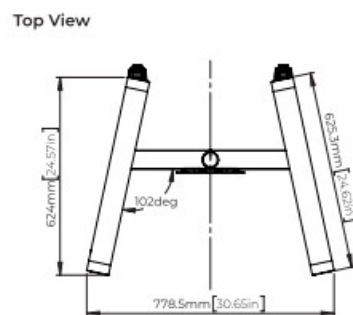
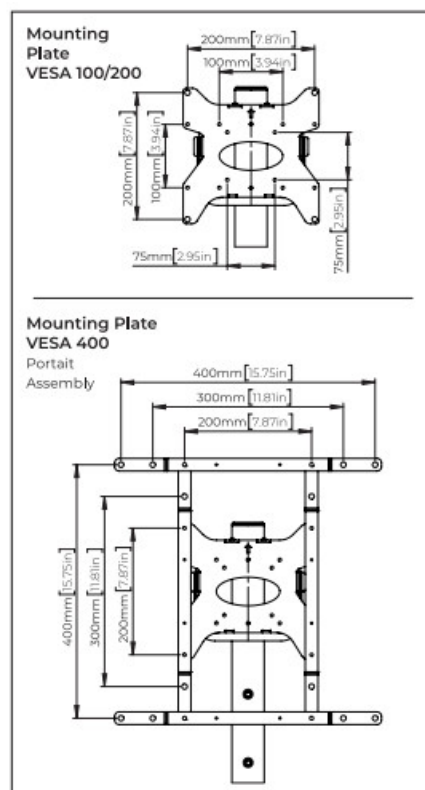
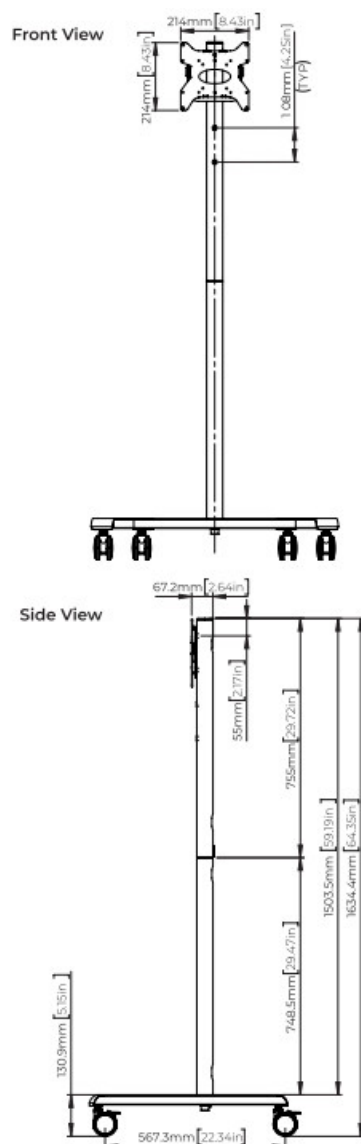
ii. Use item 771 to secure item 6 onto item 5.

Note: Thread cables through cable management holes on the back of the poles.



BT7504 Dimensions

Please keep this for future reference



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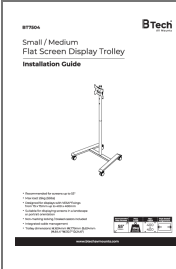
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AMA-BT7504-V1.1-0424-44 Made in the P.R.C.



<https://www.btechavmounts.com/product-range/products/bt7504>

Documents / Resources

	<p>B TECH BT7504 Small Medium Flat Screen Display Trolley [pdf] Installation Guide</p> <p>BT7504-B V2, BT7504 Small Medium Flat Screen Display Trolley, BT7504, BT7504 Flat Screen Display Trolley, Small Medium Flat Screen Display Trolley, Small Flat Screen Display Trolley, Medium Flat Screen Display Trolley, Flat Screen Display Trolley, Flat Screen Trolley, Display Trolley, Flat Trolley, Trolley</p>
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References

- [User Manual](#)

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

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