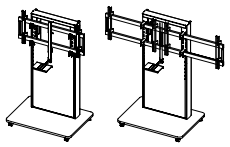
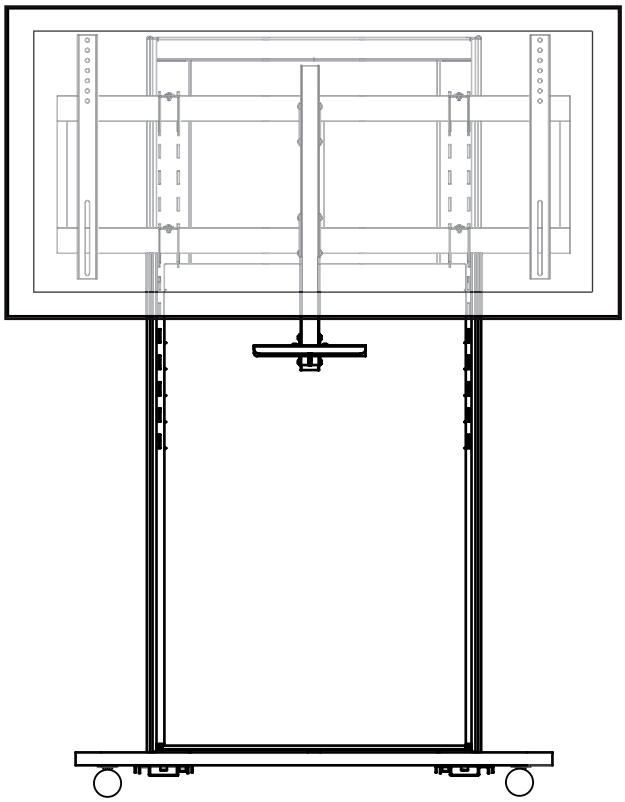
CBS VCALL



Audio visual solutions

Installation instructions for video conference stand

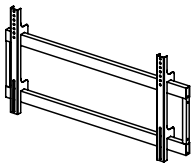


AVS-010-INST - C AUG 2013

colebrook bosson saunders

CBS VCALL SYSTEM

Single Screen Mount



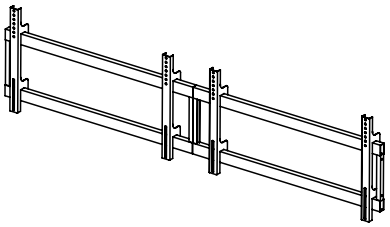
Screen Mount x1

Extension Brackets x2

AVS/010/K01

OR

Dual Screen Mount

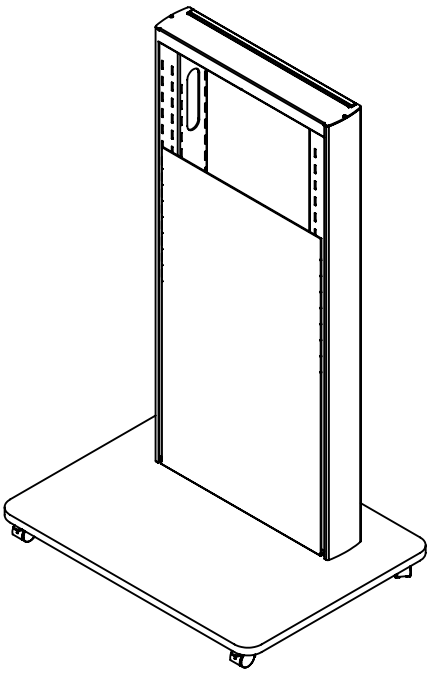


Screen Mount x2

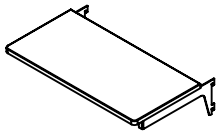
Extension Brackets x4

AVS/010/K02

Column

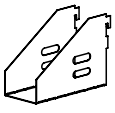


Shelf (Optional)

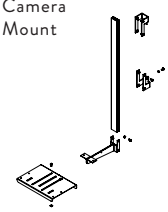


INCLUDED COMPONENTS

Codec Bracket x1



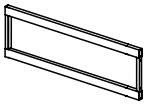
Camera Mount x1



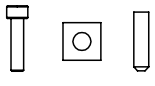
Allen Keys x2

End Caps x4

Screen Mounts x2

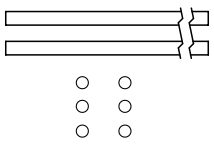


Spare Fixings

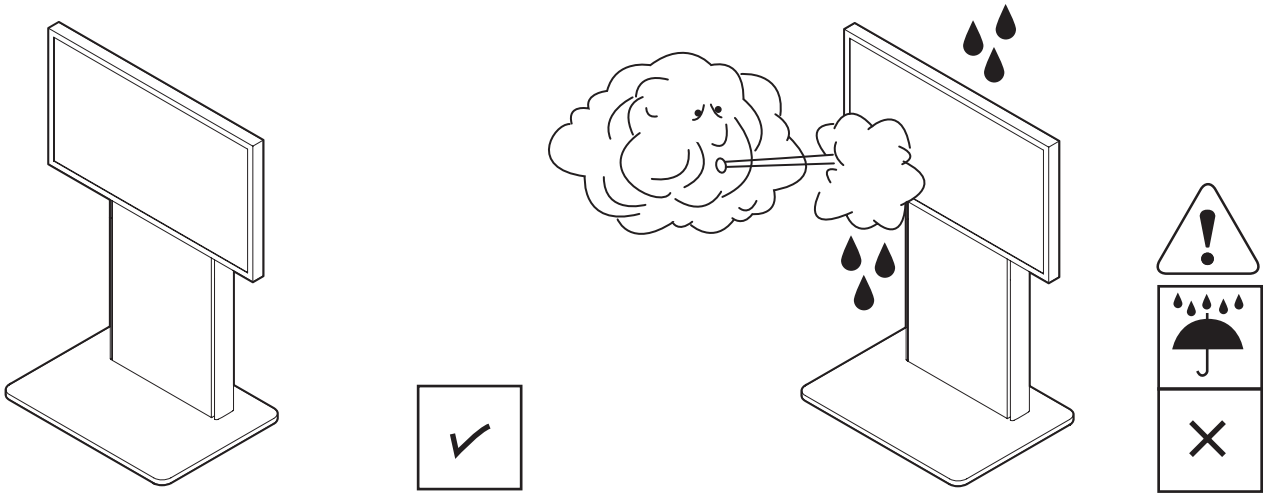


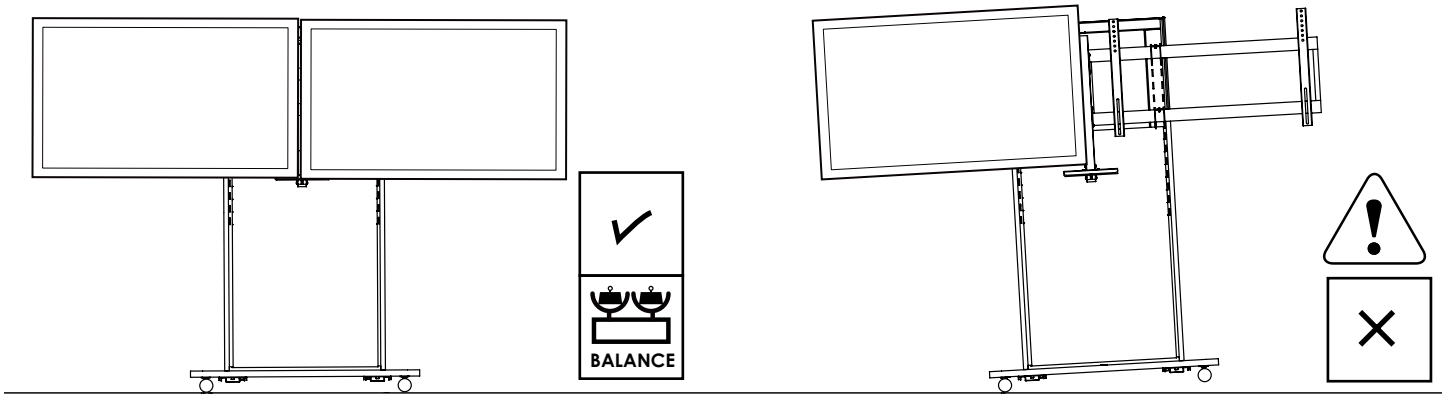
x4 x4 x2

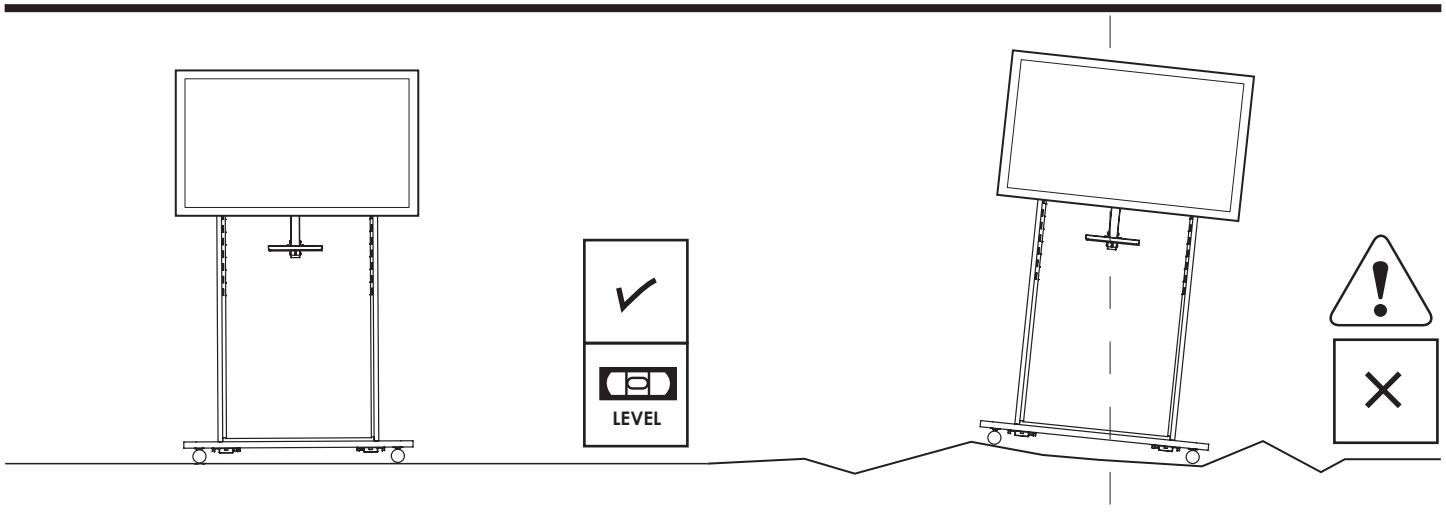
2 x Velcro Fasteners
6 x Buttons



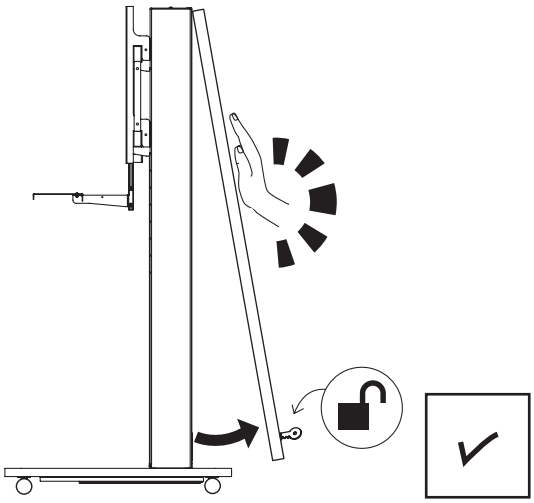
⚠ SOME IMPORTANT PRECAUTIONS

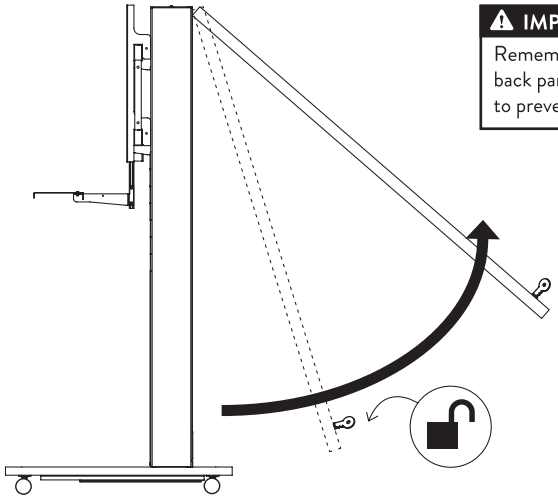






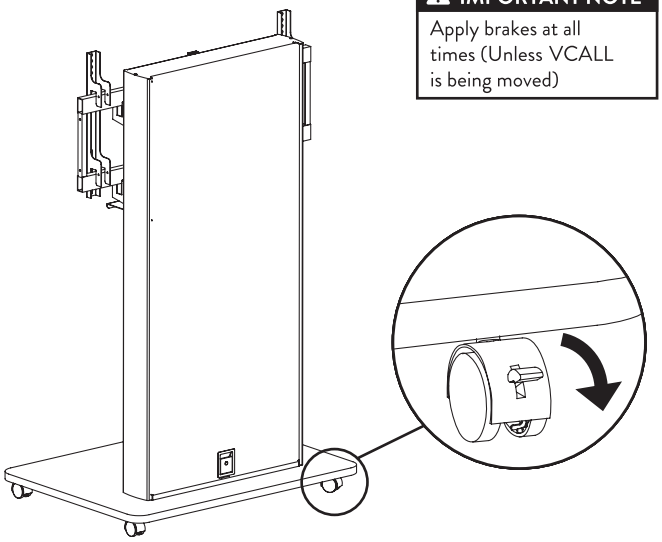
⚠ SOME IMPORTANT PRECAUTIONS





⚠ IMPORTANT NOTE

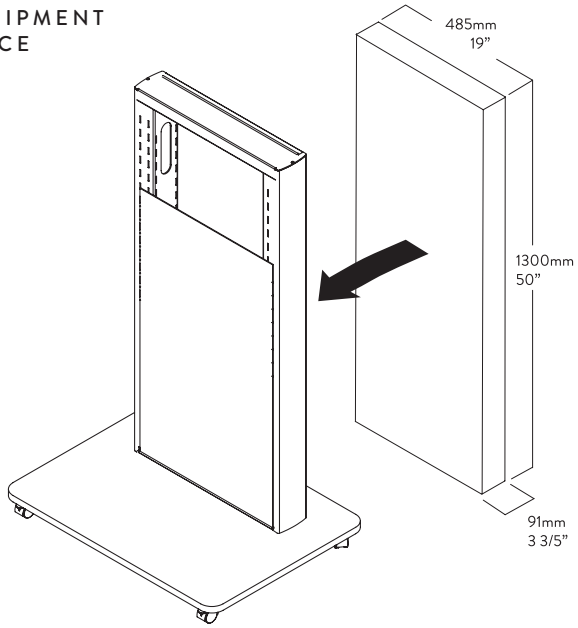
Remember to support back panel when unlocking to prevent it falling.



⚠ IMPORTANT NOTE

Apply brakes at all times (Unless VCALL is being moved)

INTERNAL EQUIPMENT SPACE



⚠ WARNING

- Total weight of installed equipment must not exceed 120kg/264lb, symmetrically distributed.
- Use with products heavier than the maximum weights indicated may result in instability causing possible injury.
- Correct installation is essential to safe and reliable operation of the VCALL product and falls outside the scope of responsibility of Colebrook Bosson Saunders. Please follow assembly instructions carefully.
- Do not use this product for any purpose other than that for which it was designed.
- Ensure that floor or wall surface is strong enough to support the weight of the fully-loaded VCALL and that the floor surface is flat and level.
- Do not install VCALL outdoors or in environments where it will be directly exposed to moisture or highwinds.
- Follow the manufacturer’s guidance for mounting of monitors, displays and other equipment.
- Please take care to avoid trapping fingers when installing or adjusting the product.

⚠ ELECTRICAL SAFETY

- Safe installation of electrical equipment is the responsibility of the installer.
- Colebrook Bosson Saunders recommends that only double-insulated electrical equipment and cables are installed in VCALL unit.

⚠ MAINTENANCE AND INSPECTION

- Ensure all screws and fixings are fully tightened and occasionally re-tighten if necessary.
- Clean with a dampcloth. DO NOT use solvents.

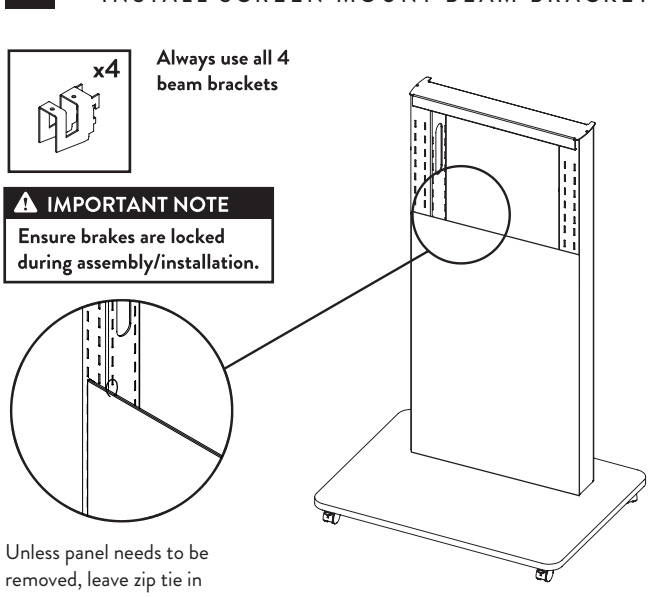
1 INSTALL SCREEN MOUNT BEAM BRACKETS

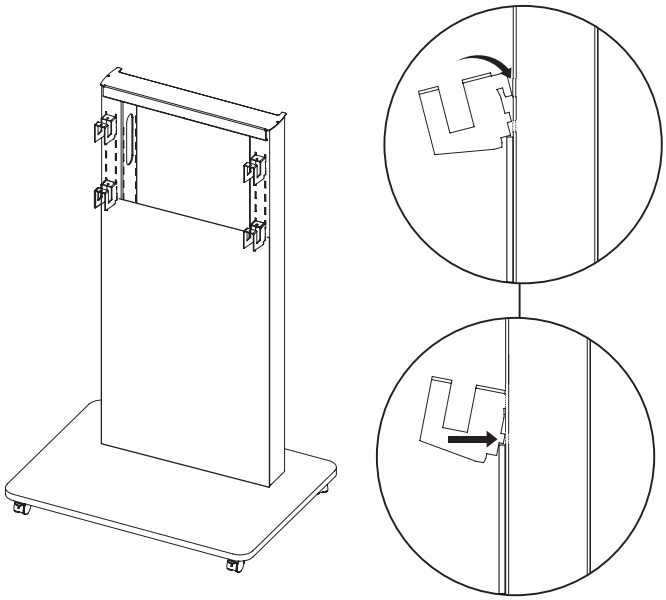
x4

Always use all 4 beam brackets

⚠ IMPORTANT NOTE

Ensure brakes are locked during assembly/installation.

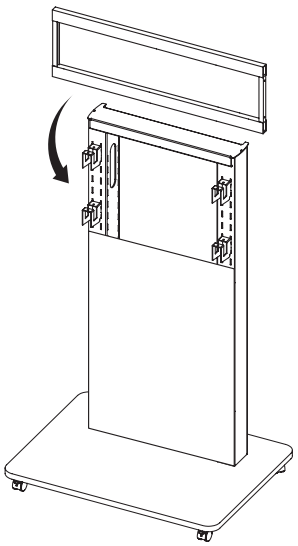




Unless panel needs to be removed, leave zip tie in place during installation

2 INSTALL THE **SINGLE** SCREEN MOUNT

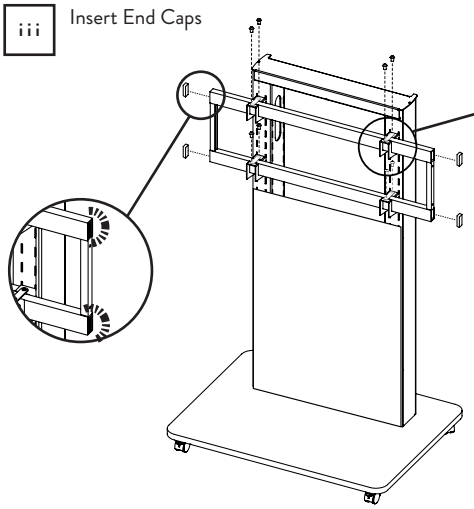
x1 x8 x4



i Fit screen mounting frame to beam brackets

ii Fit 8 x M5 screws and tighten

iii Insert End Caps



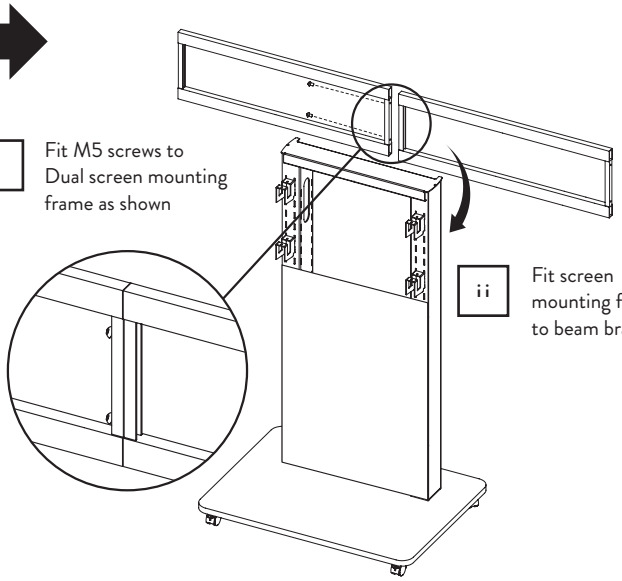
3 INSTALL THE **DUAL** SCREEN MOUNT

x2 x10 x4

OR

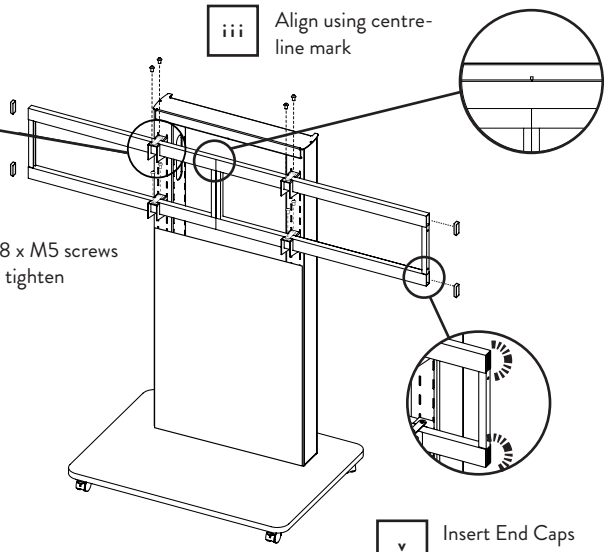
i Fit M5 screws to Dual screen mounting frame as shown

ii Fit screen mounting frame to beam brackets



iii Align using centre-line mark

iv Fit 8 x M5 screws and tighten

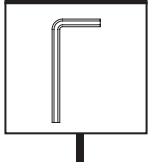


v Insert End Caps

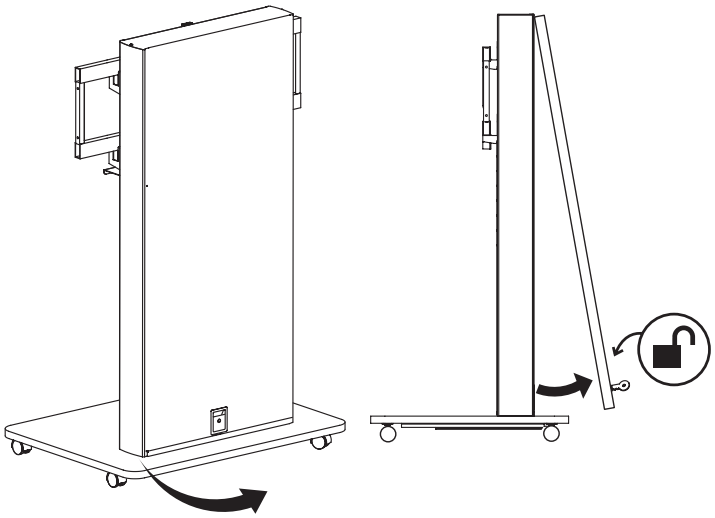
⚠ USE ALL 8 M5 SCREWS

Secure screen mounting frame using locking plate.

⚠ TIGHTEN



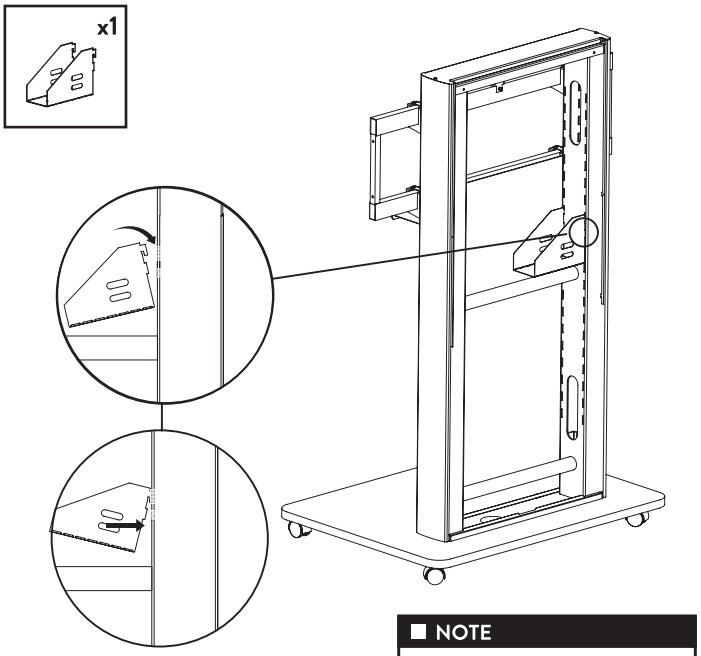
4 REMOVE THE BACK PANEL



⚠ IMPORTANT NOTE

Remember to support the back panel when unlocking to prevent it falling.

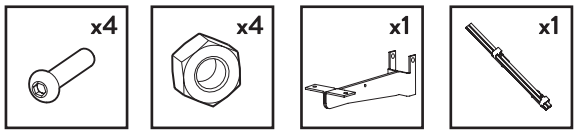
5 INSTALL CODEC MOUNT



■ NOTE

The Codec can be installed in any position, on the left or right.

6 INSTALL THE CAMERA MOUNT ARM



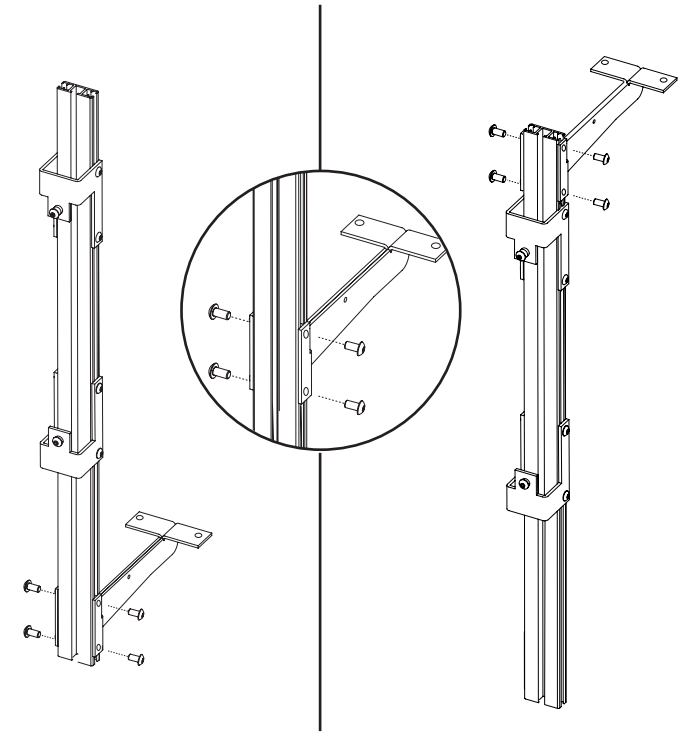
⚠ IMPORTANT NOTE

Ensure the Arm faces the opposite direction to the mounting extrusion brackets.

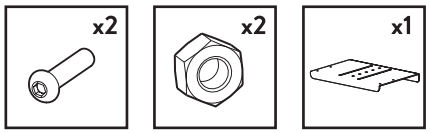
Camera mounting arm below screen

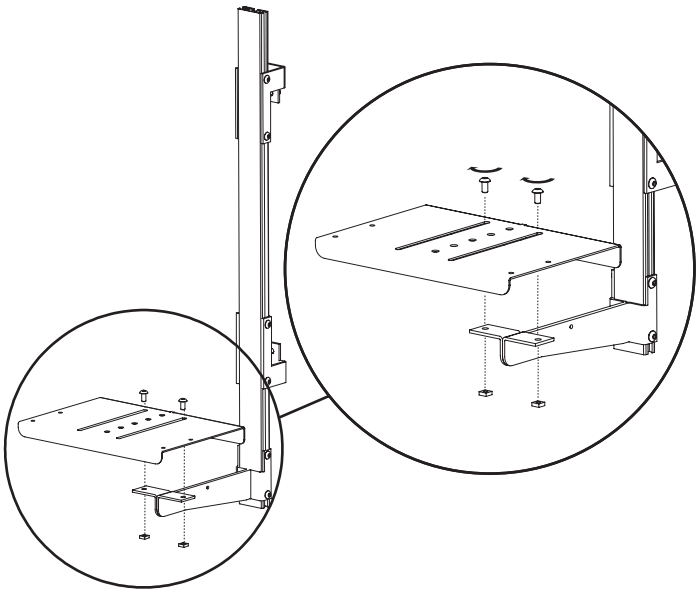
OR

Camera mounting arm above screen



7 INSTALL THE CAMERA MOUNT PLATFORM



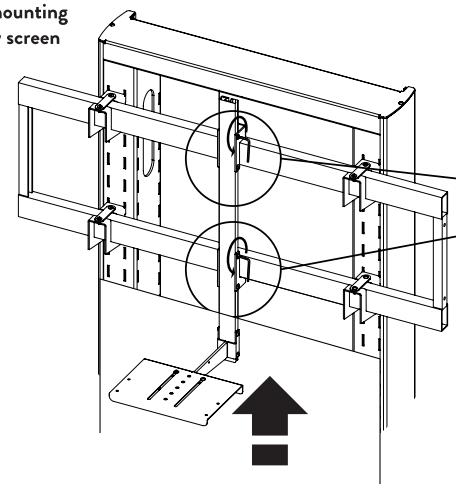


⚠ IMPORTANT NOTE

Tighten M5 bolts once camera has been mounted as required.

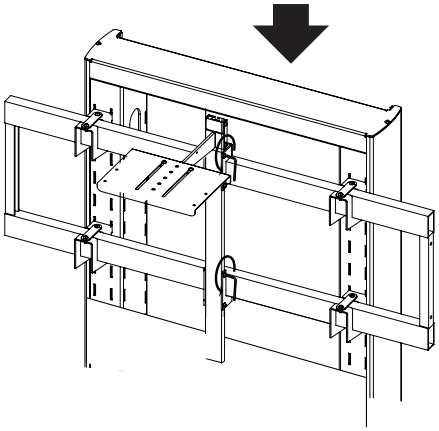
8 INSTALL COMPLETED CAMERA MOUNT ASSEMBLY BY PLACING ON THE SCREEN MOUNT

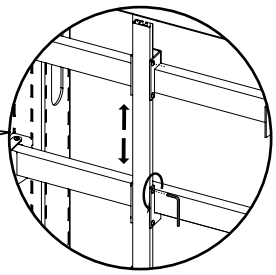
Camera mounting arm below screen



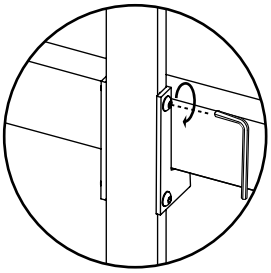
OR

Camera mounting arm above screen

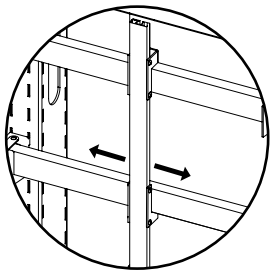




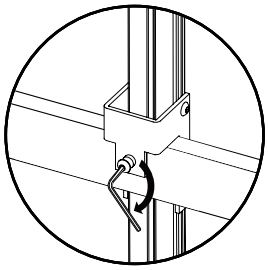
Loosen all 8 bolts from step **3** to adjust vertical position



Tighten all 8 bolts to secure camera mount assembly in vertical position



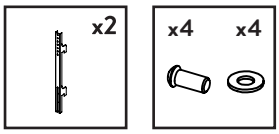
Slide camera mount assembly to desired horizontal position



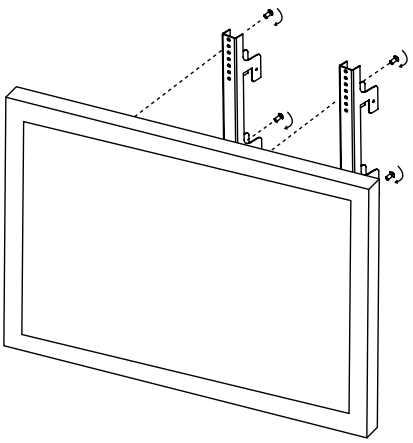
Tighten both grub screws to secure

9 ATTACH SCREEN MOUNT BRACKETS

Per screen

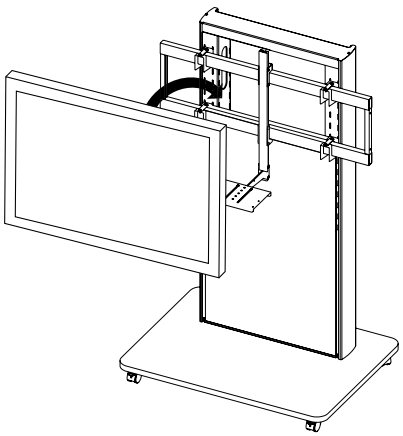


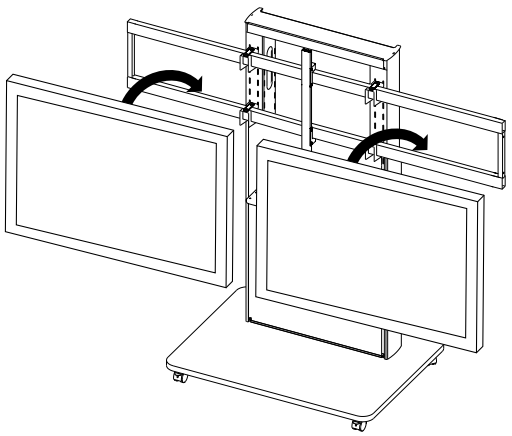
Attach the screen brackets to the back of your chosen screen(s).

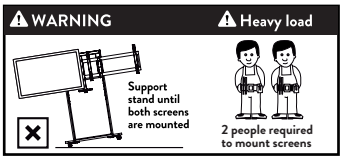


10 HANG SCREEN DIRECTLY ONTO MOUNTING FRAME

Once the brackets have been affixed to the screen, the whole fixing can be lifted and hung on the screen mounting beam.

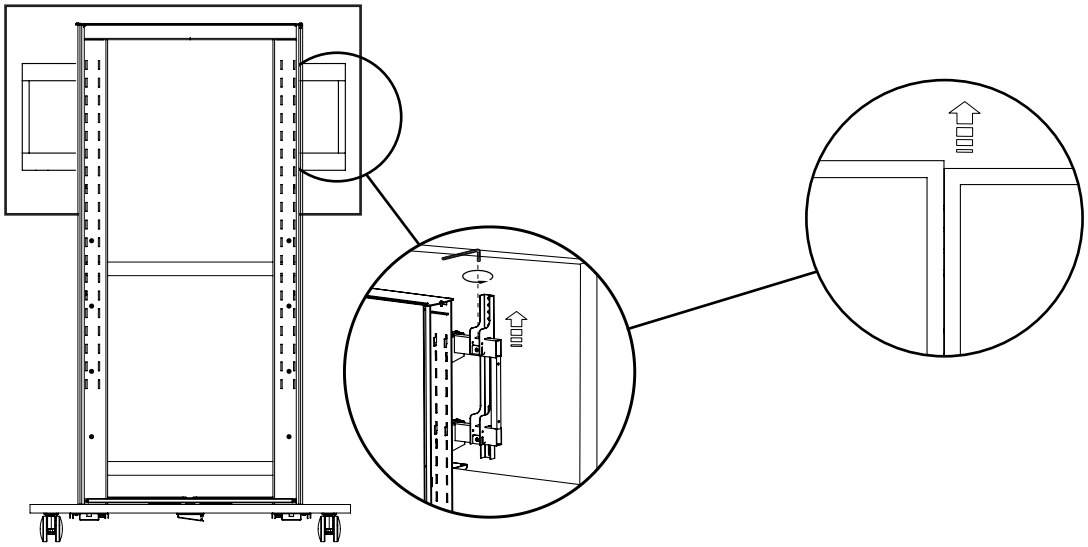






11 FINE HEIGHT ADJUSTMENT (DUAL ONLY) FOR SCREEN APPLICATION

If screens are not aligned vertically, adjust as required with 4mm Allen key

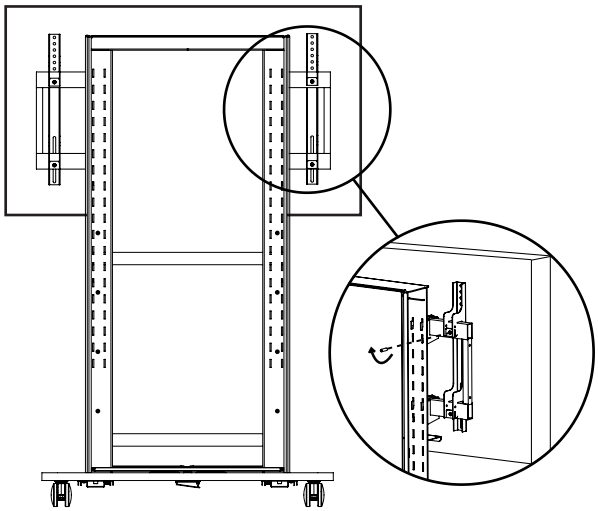


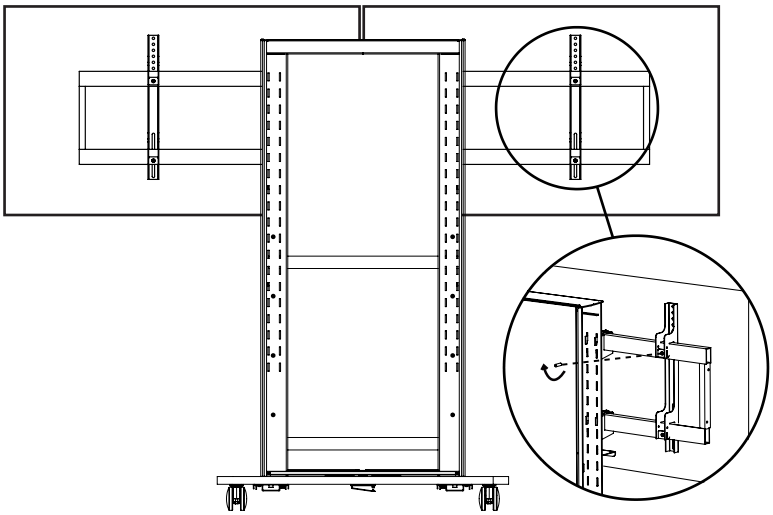
Clockwise to adjust downwards from bracket

Anti-Clockwise to adjust upwards from bracket

12 SECURE SCREEN BRACKETS IN PLACE

Use screws provided

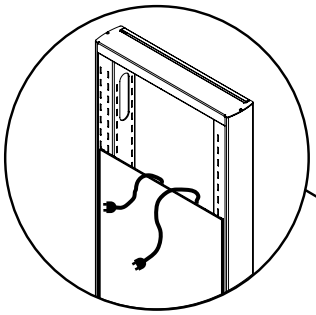


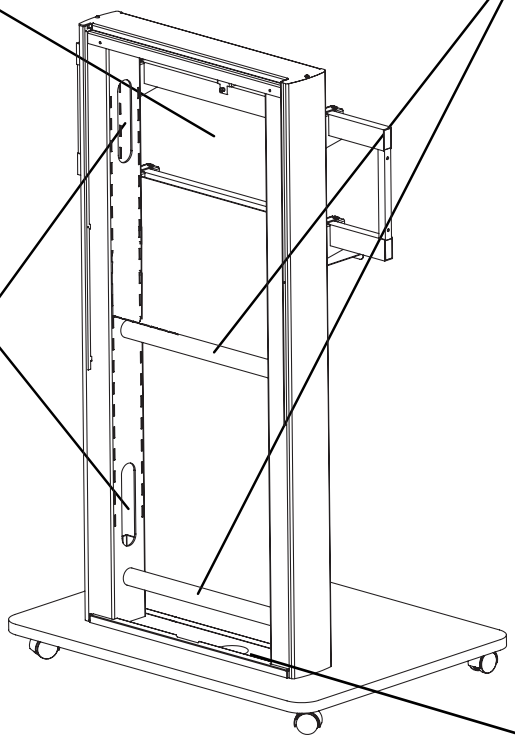


CABLE MANAGEMENT

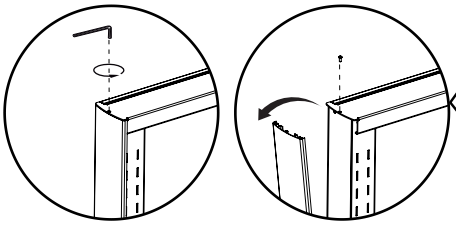
Due to the range of different technology solutions the Cable Management is optional. The CBS VCALL provides several solutions that can be used to suit your needs.

1A Feed cables out through the front of the unit

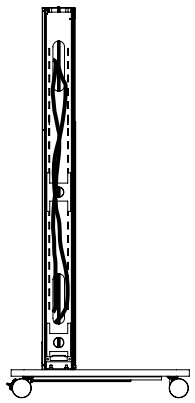




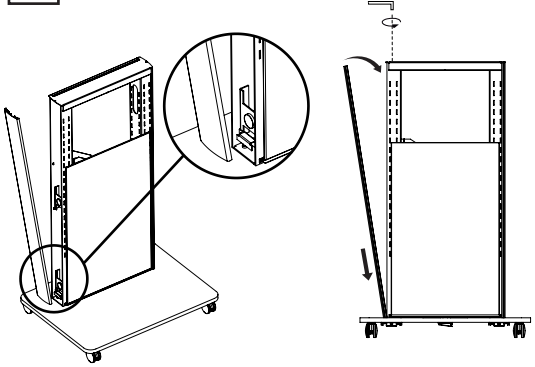
2A Release channel



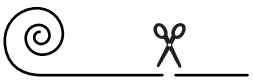
2B Feed cables through channel



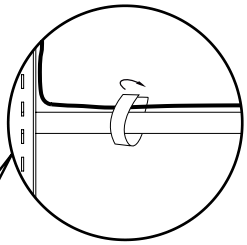
2C Ensure channel locates



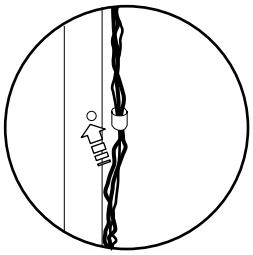
3A Cut velcro wraps to required length



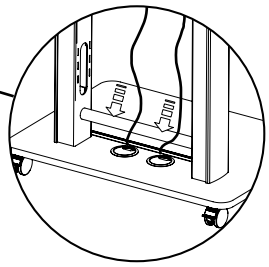
3B Use velcro wraps to attach to crossbar



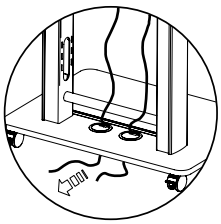
3C Use velcro to stick wraps to side of columns



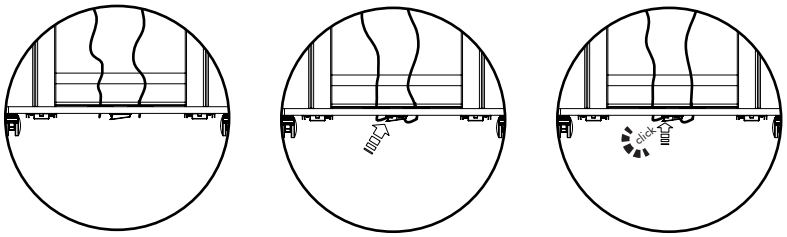
4A Pass cable through holes in base



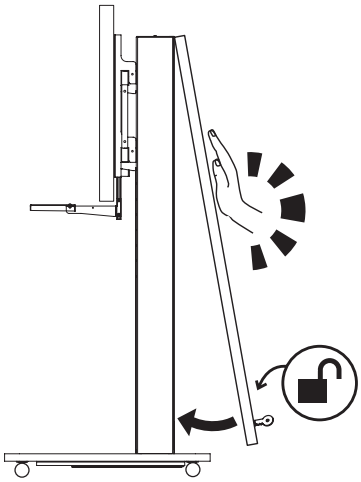
4B Pull cables clear of the base

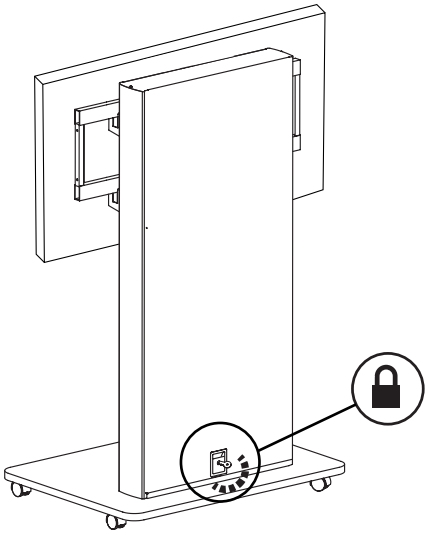


4C Clip cables into management clip underneath base to secure



CLOSE THE BACK PANEL



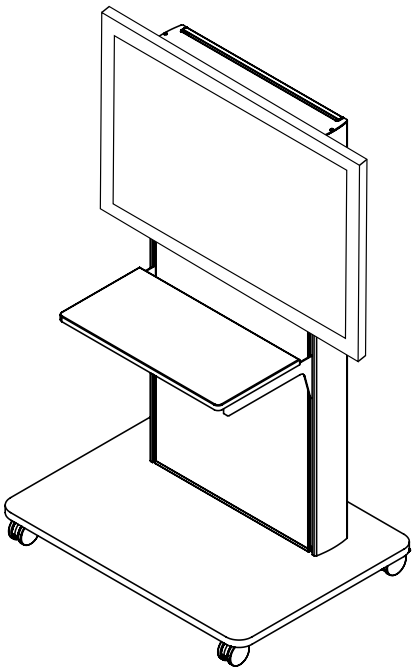


⚠ IMPORTANT NOTE

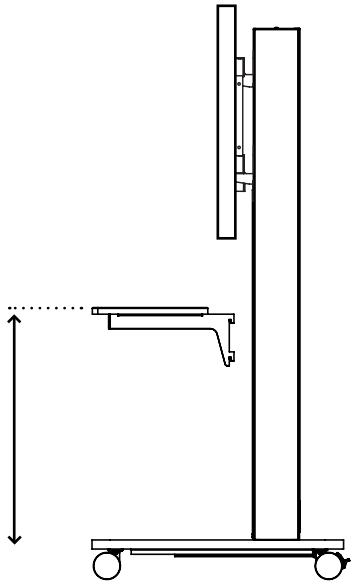
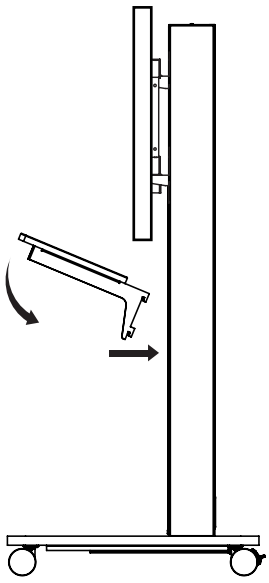
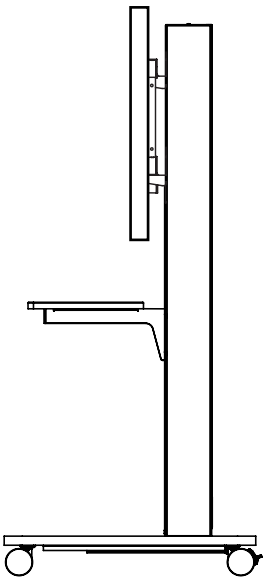
Remember to support the back panel when locking to prevent it falling.

INSTALLATION COMPLETE

FITTING THE OPTIONAL SHELF



i Pick the required height



ii Tilt and insert shelf into relevant slot