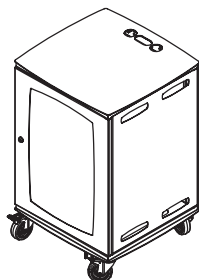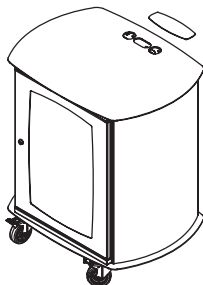# UNICOL®

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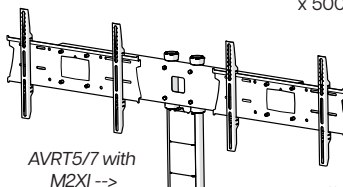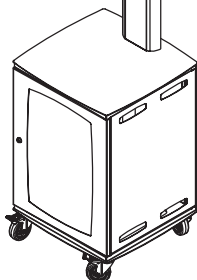sales@unicol.com
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AVR5 / AVR7 / AVR9 / M1X1 / M2X1
AVRT5 / AVRT7 / AVRT7-PZX9
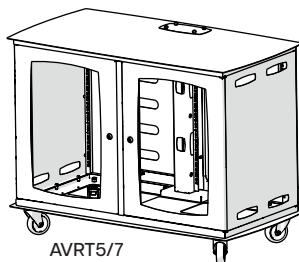

AVRT5/7
1015(w) x 700(h)
x 500(d)/(700d)
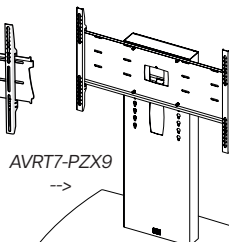
AVR5/7
500(w) x 700(h)
x 500(d) / 700(d)

*AVR5/7 with
M1XI -->*

*AVRT5/7 with
M2XI -->*

*AVRT7-PZX9
-->*
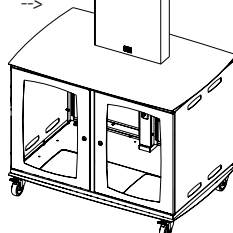
Screen Size: 33-110" | **Guide Max. Weight:** 150kg
Please check model specific details before installing

Revised 22/05/25

WARNING

Please carefully inspect the product before assembling. If you notice any apparent damage, call your carrier claims agent and do not continue the installation until it has been reviewed. Please watch for pinch points. Do not put your fingers between moveable parts. Do not tamper with or disassemble any spring loaded parts. Before installing, make sure that the supporting surface will support five times the combined load of the solution and the hardware. Never exceed the maximum load capacity. Please also layout all components to ensure that you have all of the required parts before proceeding (see BOM list on following page). Use of this product for anything other than its specified use may result in failure or personal injury. This product is intended for indoor use only. We recommend using a qualified trades person for installation. Use an assistant or lifting equipment to lift and position products.

For support, please call: +44 (0)1865 767676 or email: sales@unicol.com

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#	TOOLS REQUIRED
1	M4 Allen Key
2	M5 Allen Key
3	17mm Spanner
4	Pozidrive Screwdriver

INSTALLERS REQUIRED
1-2

COMPONENTS

#	DESCRIPTION	QTY
1	AVR5 / AVR7 Single Cabinet Complete	1
2	AVR9 Oval Single Cabinet Complete	1
3	AVRT5 / AVRT7 Twin Cabinet Complete	1
4	Top Surface Column Blanking Plate	1
5	Twin Column Clamp Unit (AVRT5/ AVRT7)	1
6	AVRT-PZX9 Twin Cabinet Complete	1
7	AVRT7-PZX9 HD Single Screen Rhobus Mast	1
8	AVRT7-PZX9 Universal Mount Back Plate	1
9	AVRT7-PZX9 Universal Screen Mount Arms	2
10	Universal Fixing Kit	1
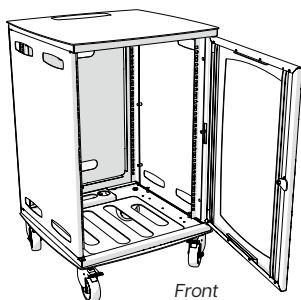
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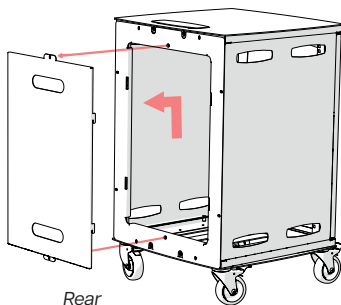www.unicol.com

AVR5 / AVR7 / AVR9

Front

Rear

STEP 1

Place on a stable flat floor and apply brakes by pressing down the levers on each castor.

Open front door with keys provided.

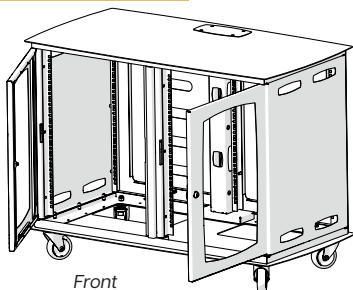*[See page 6 for M1X1 Single Screen Mast Assembly instructions]*

STEP 2

Working from the rear remove button head screws holding rear cover on. Lift cover upwards and pull free out of slots.

Fit AV devices to racks struts and cable up. Refit rear cover by reversing previous process. Complete functional test to complete installation.
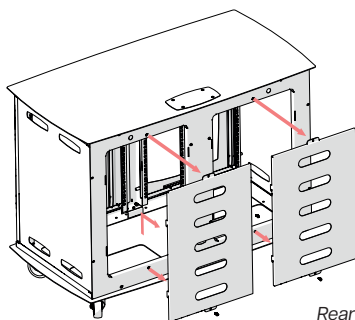
AVRT5 / AVRT7

Front

Rear

STEP 1

Place on a stable flat floor and apply brakes by pressing down the levers on each castor. The only difference from above is that the unit is wider, so it has 2 doors and supporting uprights in the centre.

Open doors to gain access using keys supplied.

[See page 9 for M2X1 Single Screen Mast Assembly instructions]
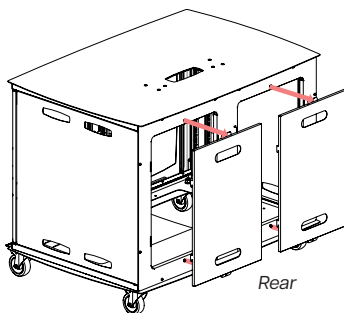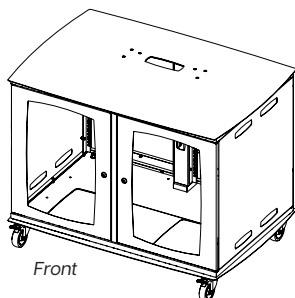
STEP 2

Working from the rear remove button head screws holding rear covers on. Lift covers upwards and pull free out of slots.

Fit AV devices to racks struts and cable up. Refit rear cover by reversing previous process. Complete functional test to complete installation.

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AVRT7-PZX9

Front

Rear

STEP 1

Place on a stable flat floor and apply brakes by pressing down the levers on each castor. This cabinet is the same size as the standard AVRT, so it has 2 doors and supporting uprights in the centre.

Open doors to gain access using keys supplied.

STEP 2

Working from the rear remove button head screws holding rear covers on. Lift covers upwards and pull free out of slots.

Fit AV devices to racks struts and cable up. Refit rear cover by reversing previous process. Complete functional test to complete installation.
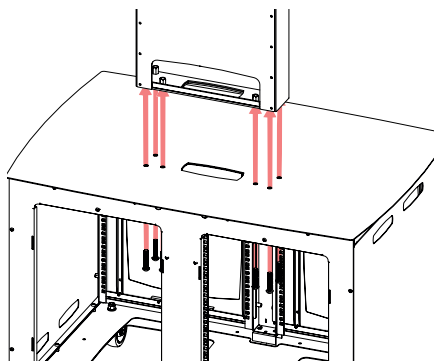

STEP 3

Take the Rhobus mast assembly and carefully place on top of the cabinet, lining up the holes in the bottom of the mast with those on top of the cabinet.

With one person holding the mast in place, reach into the back of the cabinet and screw 6x fixings through the cabinet and into the mast.
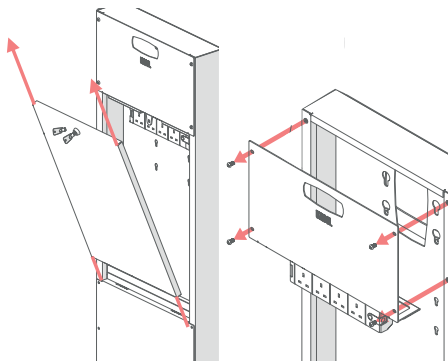
STEP 4

Unlock and lift out the mast's rear door. Remove upper rear panel by unscrewing 4x M6 screws.

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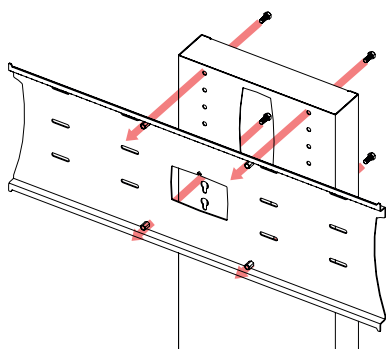
STEP 5

Place 2x screws in the bottom two rivnuts of the mount back plate and slot into chosen keyholes in mast. From the rear, screw in top two screws into the back plate and fully tighten all 4 screws.

Feed cables for screen through hole in backplate and front of mast and down through cable access. Refit rear top panel and rear door. Lock into place.
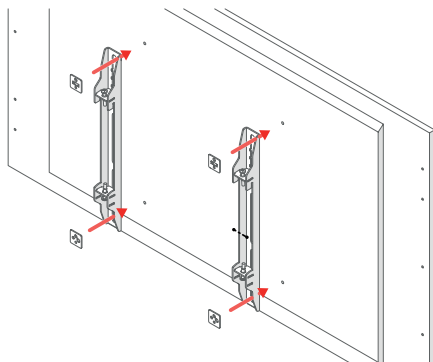

STEP 6

Locate the mounting holes on the back of your screen. Line the two mounting arms up and using the taglocks/two part spacers provided and the manufacturer recommended screws, attach the arms to the back of the screen.
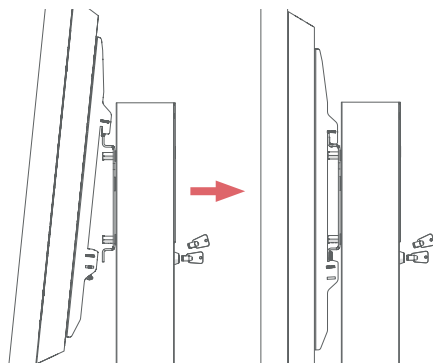
STEP 7

Line the screen and arms up with the secured back plate and offer it up at a slight angle - allowing the top of the arms to hook over the lip of the back plate.
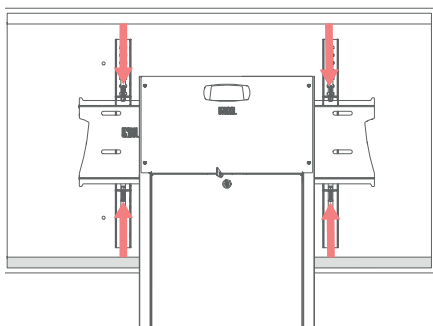
STEP 8

Gently lower the screen until the arms are securely hanging on top of the back plate. Once centered, adjust the level of the screen with the two top screws on the mount arms. Once levelled secure the screen by tightening the bottom two screws.

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#	TOOLS REQUIRED
1	3/16th Allen Key
2	M4 Allen Key
3	M5 Allen Key
4	17mm Spanner
5	Pozidrive Screwdriver

INSTALLERS REQUIRED
2-3

COMPONENTS

#	DESCRIPTION	QTY
1	PZX Universal Mount Back Plate	1-2
2	PZX Universal Screen Arms	2-4
3	AV2 Mount Adapter	1
4	15cm Avecta Infill Panels (Front)	2
5	15cm Avecta Infill Panels (Rear)	2
6	30cm Avecta Infill Panels (Front)	1
7	30cm Avecta Infill Panel inc. Power Socket (Rear)	1
8	Column Bung	2
9	Column	2
10	M2X1 Span Bar	1

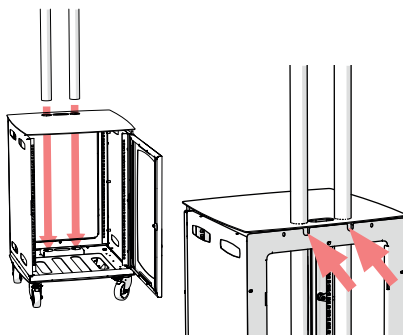01865 767676
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M1X1 SCREEN MAST
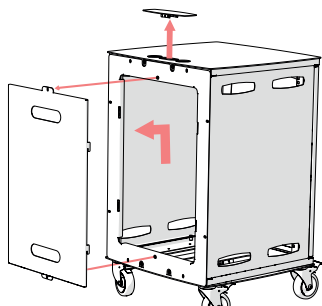
STEP 3

If you want to fit a screen above the cabinet there is a kit of parts M1X1 that enable this. It consists of 2 columns, a screen mount and infill panels.

Open front door and remove rear cover as described in Step 2. Un-clip column blanking plate to gain access.
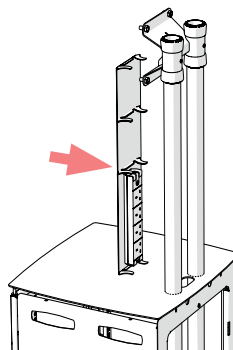
STEP 4

Place the 2 columns through the holes and locate into column holder in base. Loosely tighten grub screws in rear frame panel at top and bottom.
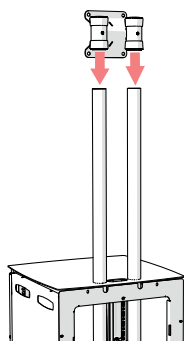
STEP 2

Fit AV2 screen adapter over columns and secure by tightening grub screws in rear of sockets. Tighten all grub screws in rear of cabinet frame.

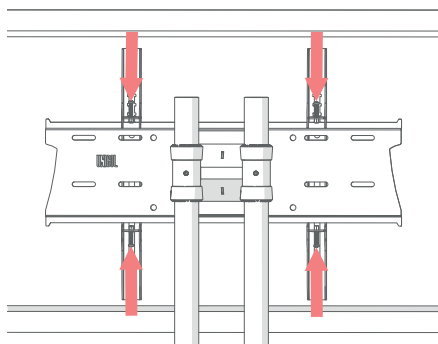Fit black plastic column caps into the column tops.

STEP 3

Fit front column covers by clipping them into place between the columns. There is a long cover with 4-way power socket fitted, which goes at the bottom followed by 2 shorter covers above. The covers without cut-outs are placed at the front.

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Griplocks
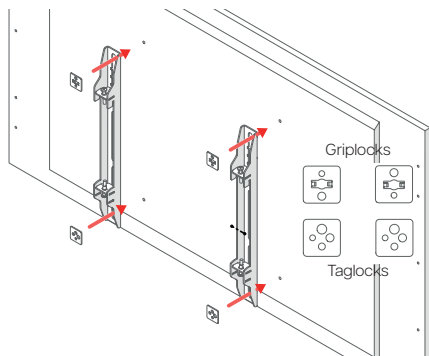
Taglocks

STEP 4

Fit screen mount arms to screen utilising the grip locks (top), tag locks (bottom) and fixing pack provided with your mount, attach the arms to the back of your screen.
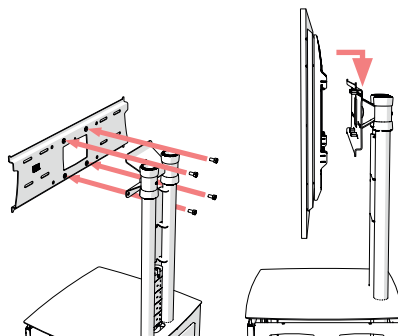
Ensure the arms are the correct way up before tightening - the 'hook' part of the arm should be at the top.

STEP 5

Fit screen mount back plate to the AV2 using 4 x M10 Hex screws provided.

Using another team member, lift the screen up and gradually offer it up to the back plate. Gently tilting the screen forward, hook the arms over the rail of the back plate and lower into position.

Centre the screen horizontally by sliding from side to side to desired position.

STEP 6

Once centred, ensure the bottom screws are not screwed tight and screw down the top screws to level the screen. Once level tighten bottom screws to secure the mount. ALT: If using tilting arms, this is when you can adjust them to suit.

Note that you won't be able to adjust the screen's position after the screws have been tightened.
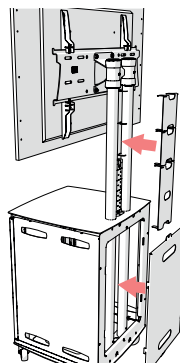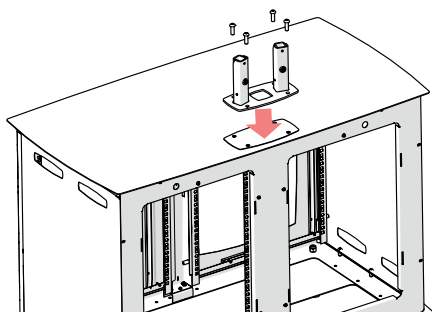

STEP 7

Cable up your screen by removing the rear cabinet door for access. Cables can be routed from the cabinet through the front cover panels up to the screen.

After cabling refit rear door and fit rear cover panels by clicking in place to finish installation.
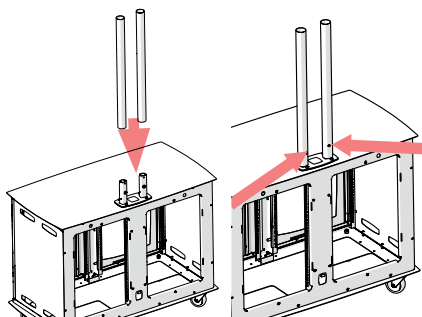
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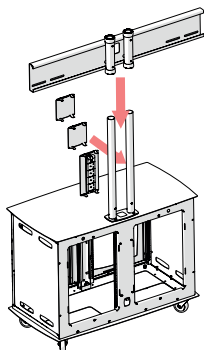**M2X1 TWIN SCREEN MAST ASSEMBLY**

STEP 1

If not already fitted, identify column clamp unit (supplied with the AVRT5 or AVRT7) and fix to the top using 4 domed head screws provided.


STEP 2

Place columns over clamps so that column holes are at the bottom - revolve to align hole with grub screw in clamp. Tighten using allen key provided.


STEP 3

Identify Column Inserts (the front ones have no cut-outs) and clip the fronts only in between the columns with the 4-way power socket at bottom. Fit the span-bar over the columns and fix by tightening the grub screws.
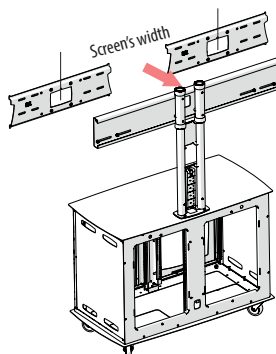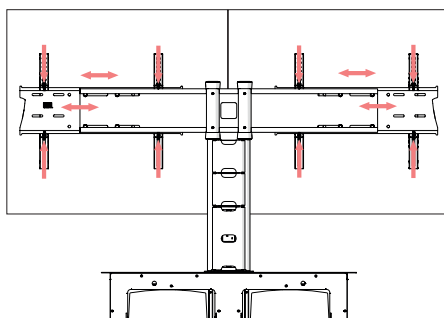

STEP 4

Fit the 2 mount back plates to the span bar loosely. Adjust each back plate so that the centre of each plate is your screens width apart. Tighten screws. (There is fine adjustment when the screens are fitted).

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Griplocks
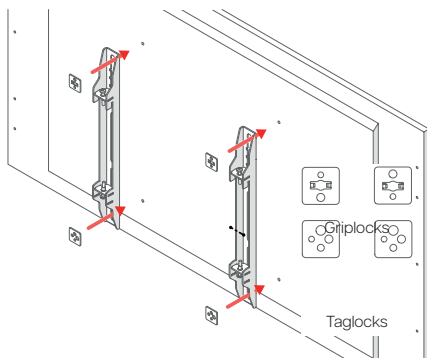
Taglocks

STEP 5

Fit screen mount arms to each screen utilising the grip locks (top), tag locks (bottom) and fixing pack provided with your mount, attach the arms to the back of each screen.

Ensure the arms are the correct way up before tightening - the 'hook' part of the arm should be at the top.
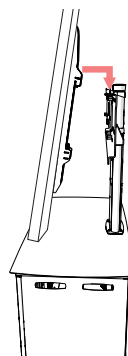
STEP 6

Using another team member, lift each screen up in turn and gradually offer them up to each back plate. Gently tilting each screen forward, hook the arms over the rail of each back plate and lower into position.

STEP 7

Adjust screens so they butt up to each other in the centre of the columns by sliding screens on the back plate rails.
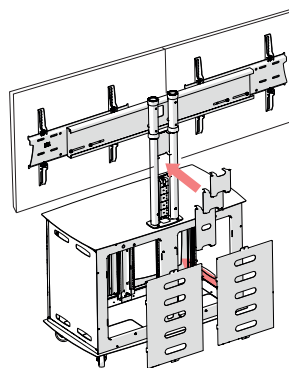
The screens can be levelled by screwing in or out the top screws on the arms. Once levelled tighten arm securing screws on the bottom of the arms.

Note that you won't be able to adjust the screen's position after the screws have been tightened.
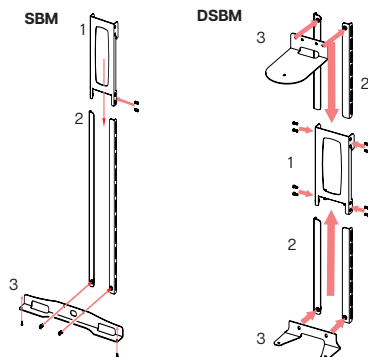
STEP 8

Cable up routing through the inserts to the screens.

To finish the installation clip on the rear insert covers and fit rear panel covers.

Carry out functional test.

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SOUND BAR MOUNTS

SBM

DSBM

SBM / DSBM GENERAL ASSEMBLY INSTRUCTIONS

Connect your device to mount plate[3]. Each mount is dedicated to your device so may vary from the image above.

Connect rails[2] to mount unit[1]. To adjust sound bar height, simply fix in the slots that best suit. Connect the mount plate[3] to the bottom of the rails[2].

VCSS

VCTS
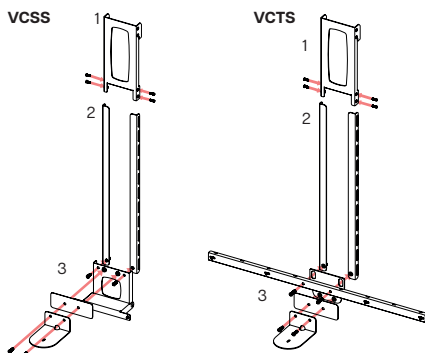
GENERAL ASSEMBLY INSTRUCTIONS

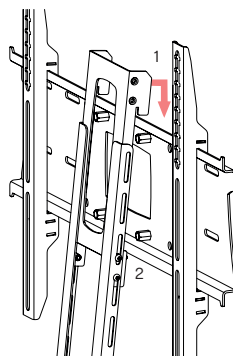Connect your device to mount plate[3]. Each mount is dedicated to your devices so may vary from the image above.

Connect rails[2] to mount unit[1]. To adjust sound/ VC bar height, simply fix in the slots that best suit. Connect the mount plate[3] to the bottom of the rails[2].

SBM9 / DSBM9

Each style can be mounted with the devices above or below the screen. Hook the assembled bracket over the rail of the PZX screen mount back plate.[1]

Adjust the horizontal positioning to suit, then tighten the screws underneath to secure into position.[2]
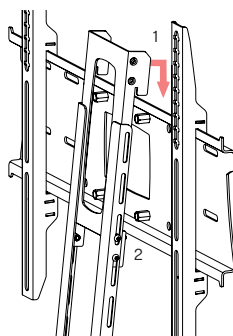
VCSS9 / VCTS9

Each style can be mounted with the devices above or below the screen. Hook the assembled bracket over the rail of the PZX screen mount back plate.[1]
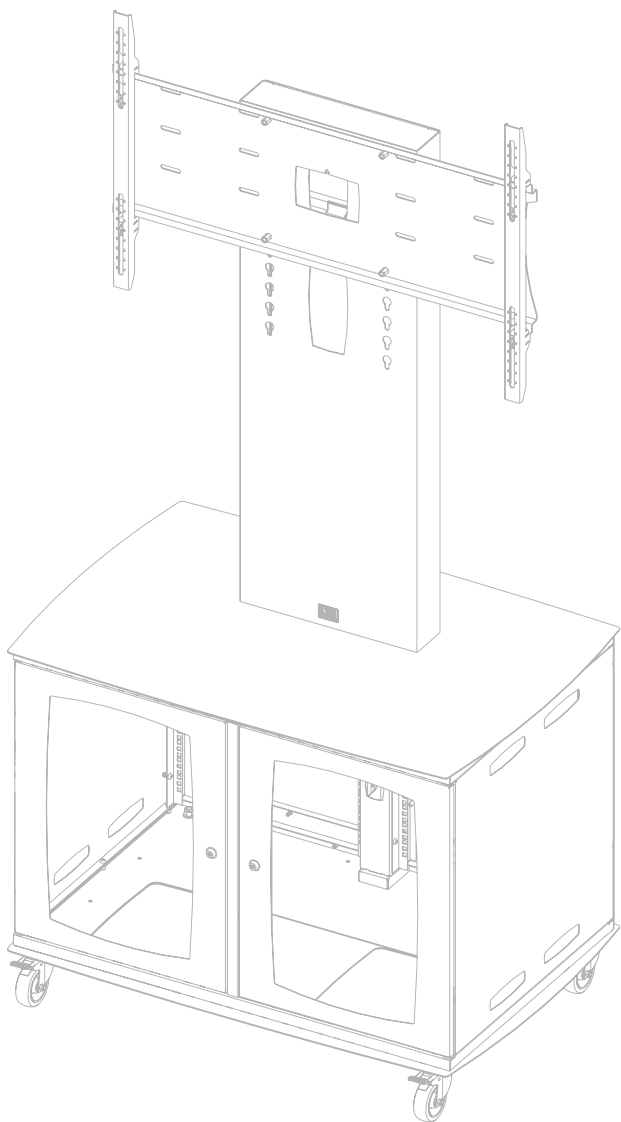
Adjust the horizontal positioning to suit, then tighten the screws underneath to secure into position.[2]

Any Questions?