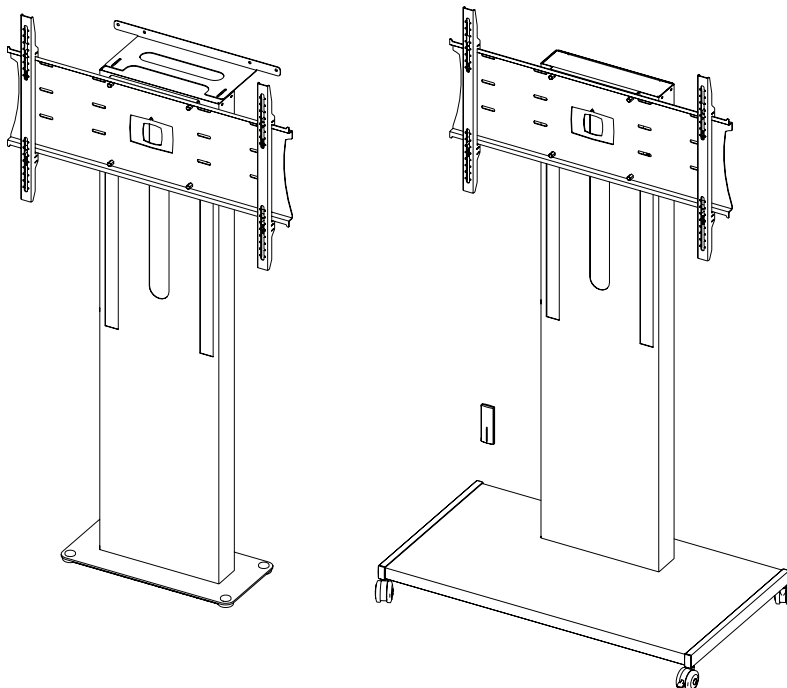




RHPL100-HD / RHPLFW-HD



Screen Size: 71 - 110" | **Guide Max. Weight:** 150kg

Please check model specific details before installing

Revised 28/08/25

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



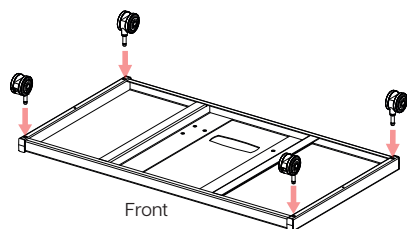
#	TOOLS REQUIRED
1	4mm & 5mm Allen Keys
2	Pozi Head Screwdriver
3	17mm Spanner
4	Rubber Mallet

INSTALLERS REQUIRED
2

COMPONENTS		
#	DESCRIPTION	QTY
1	Rhobus Powalift Mast	1
2	Mount Adapter	1
3	PZX9 Universal Mount Back Plate	1
4	PZX Screen Mount Arms	2
5	Remote Control	1
6	Heavy Duty Base	1
7	C074x4 - 7.5mm Castors (set of 4)	1
8	Non-Marking Feet (set of 4)	-
9	Floor-to-Wall Wall Tie	-
10	Floor-to-Wall Bolt Down Base	-
11	Optional: Glass Shelf	-
12	Optional: Sound Bar Mount	-



TROLLEY

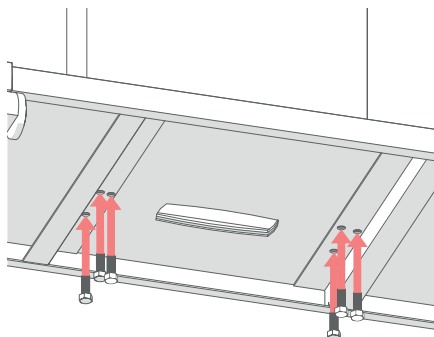


STEP 1

For a trolley version, tap castors with the rubber mallet until they lock into place ensuring braked castors are at the front (as shown above).

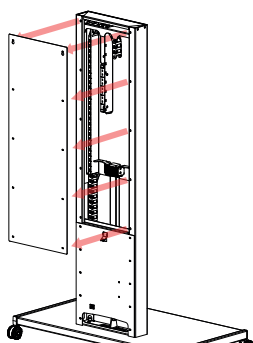
For a stand version, insert the plastic feet.

For floor-to-wall version, please go to page 6.



STEP 2

Connect base to mast as shown using the 6 x M12 x 35 hex head screws.

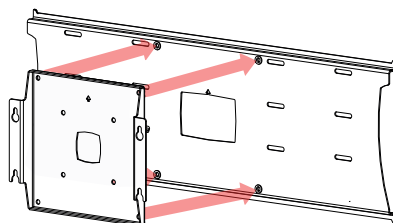


STEP 3

In preparation for cabling up later remove the mast top rear cover by removing the 10 x M6 x 16 Button Head Allen screws.

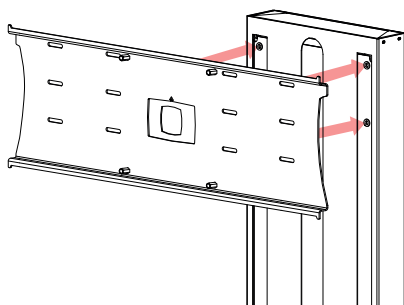
If there is an external signal or network cable to connect, remove the bottom cover. (10 screws).

Put aside and retain.



STEP 4

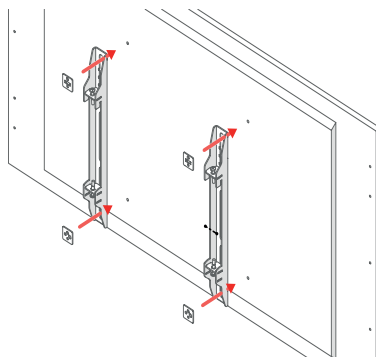
Locate the mount adapter and fix it to the rear of PZX screen back plate using the 4 x M10 x 25 Hex Head Screws



STEP 5

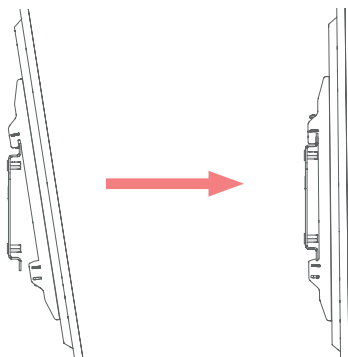
Fit the mount adapter and fitted screen backplate to the mast by placing fixing screws from the rear of the mast through the fixing holes into the adapter plate and tighten.

If adding a video conference mount or accessory shelf, please check pages 7 & 8 before continuing.



STEP 6

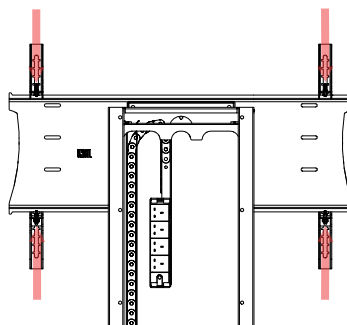
Using the griplock (top) and taglock (bottom) spacers fix the mount arms to the screen fixing holes. Choose the correct manufacture recommended fixing screws for your screen from the universal fixing pack supplied.



STEP 7

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 lip of the back plate rail and lower once in position.

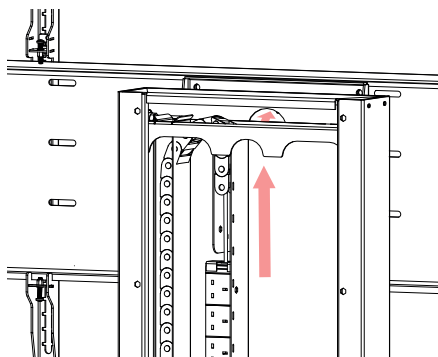
Centre the screen horizontally by sliding from side to side until you are happy with the position.



STEP 8

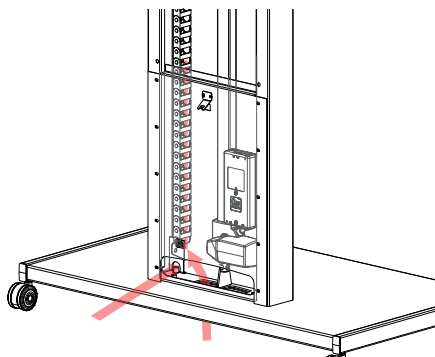
Once centered, ensure the bottom screws are not tightly fixed and screw down the top screws to level the screen. Once level tighten bottom screws to secure the mount.

NOTE: The screen position cannot be adjusted after the bottom screws have been tightened.



STEP 9

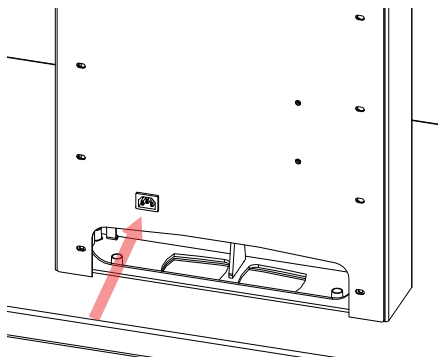
With the screen fitted, cable it up by routing from the 4-way power socket up through the aperture in the mast mount adapter and screen backplate to the rear of the screen.



STEP 10

External cables can be routed through either of the two apertures at the base of the unit. A power cable is already fitted but other cables should be fed up the power train to exit at the top of the unit.

There should be enough room without removing bottom cover. After cabling refit the rear mast cover by reversing actions in Step 3.

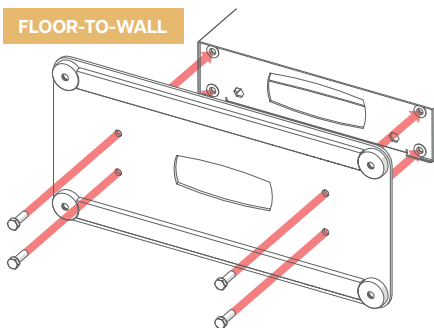


STEP 11

To operate the unit connect the cable provided to a power source and plug the 'kettle' connector into the rear of the unit. Switch on and set up display and any AV accessories. Use the Remote Control provided and operate the actuator to rise and descend to ensure its full travel to complete installation.

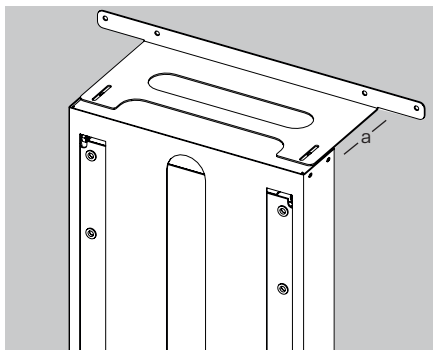


FLOOR-TO-WALL



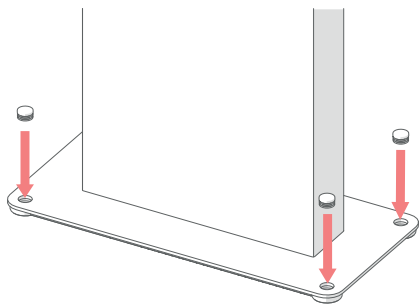
STEP 1

With mast laying flat on a table (as shown above) pick up the base and offer the base to the mast. Ensure fixing holes are aligned and then secure.



STEP 2

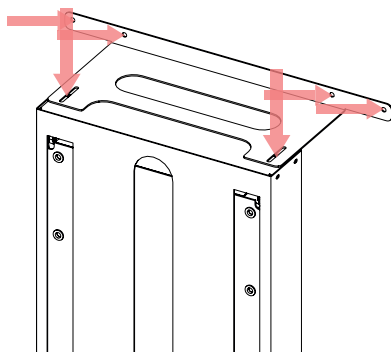
Considering skirting boards and cable caddies, offer the mast up to the wall using the wall bracket as a guide with how far up you'd like it to sit (a).



STEP 3

Identify bolt down base positioning, mark position of holes.

Continue with Step 3, 4 & 5 on pages 3&4 before fixing to the floor as highlighted above



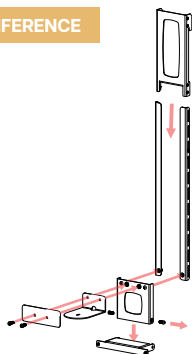
STEP 4

Mark out the positioning for the wall tie, then fix to the top of the Rhobus mast and the wall.

Follow on from Step 6.

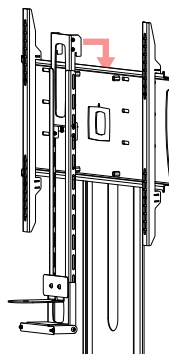


VIDEO CONFERENCE



STEP 1

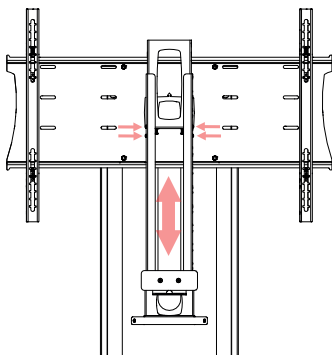
Connect your device to the adapter plate. Each mount is dedicated to your device so may vary from the image above. Connect rails to mount unit1. To adjust sound bar height, simply fix in the slots that best suit. Connect the mount plate to the bottom of the rails.



STEP 2

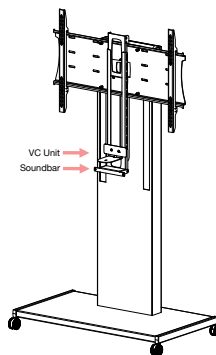
Each style can be mounted with the devices above or below the screen. Hook the assembled bracket over the rail of the PZX screen mount back plate.

Adjust the horizontal positioning to suit, then tighten the screws underneath to secure into position.



STEP 3

In order to allow the VC unit to position under the screen there is up & down adjustment. To adjust the unit remove or loosen the screws shown arrowed and move the arms to the desired position.

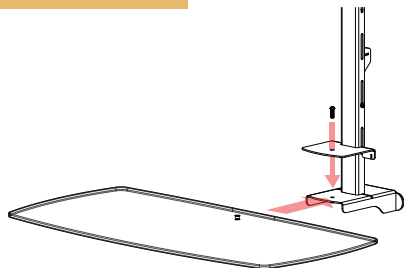


STEP 4

The Soundbar fits to the bottom bracket on the arms. The VC unit fits to the small platform above the sound bar bracket. Cable up routing up the arms through the aperture in the PZX screen mount back plate.

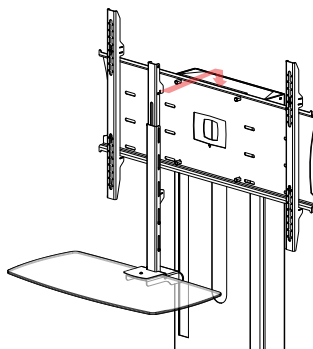


ACCESSORY SHELF



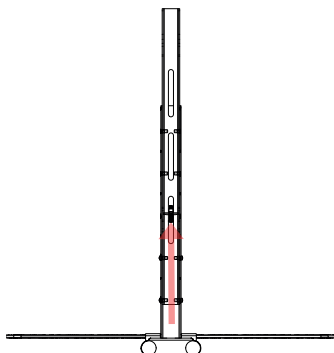
STEP 1

Assemble standard or large shelves the same way. Remove allen screw shown above so that the top arm clamp can be lifted clear. Position shelf so that the fixing hole aligns with hole on bottom arm clamp. Refit top arm clamp into slots and fix with allen screw.



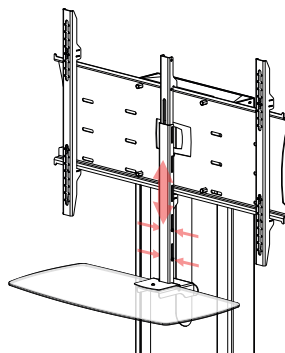
STEP 2

With the shelf assembled hook the top bracket over the rail of the PZX screen mount back plate. The normal position is central on the rail but you can slide it from side to side.



STEP 3

Secure the shelf arm by tightening the bottom securing pozi drive screw against the bottom rail on PZX backplate. (Diagram viewed from behind).



STEP 4

Adjust the height of shelf by loosening the pozi drive screws on the sides of the arm and sliding up or down. Retighten at desired height.