01865 767676
sales@unicol.com
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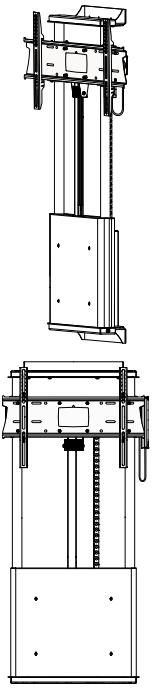
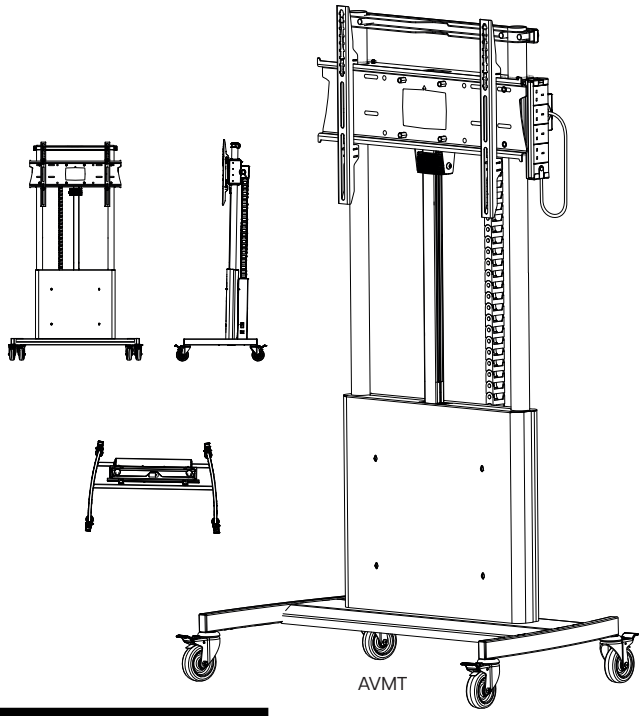
AVMT & AVMW



AVMW



AVMT

Screen Size: 33-100" | **Guide Max. Weight:** 150kg

Please check model specific details before installing

Revised 18/11/25

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

WARNING

UNICOL PowaLift units - Important user safety instructions

These instructions apply to all users but particularly whenever this product is installed in a location where children or people with reduced physical or mental capacity will be present. We strongly recommend that an appropriate risk assessment is conducted in all such cases.

PowaLift units must only be operated by a responsible adult, familiar with its lift and lower function or at that person's discretion by another after clear instruction/supervision has been given.

The lift and lower function must only be operated free of any obstruction. All persons and objects remaining clear during such operation. whenever a trolley version is stationary and the lift/lower function is being operated, always ensure the wheels are locked

Warning - Serious injury may occur from climbing or playing with any of the stand, trolley or wall mounted PowaLift versions.

We recommend the PowaLift remote control fob be stored securely, out of reach of children and unauthorised persons when not in use.

PowaLift stand or trolley assembly and installation of fixed units.

Assemble stand or trolley units using the instructions outlined in this document.

Installation of floor-to-wall versions. In all cases guidance from a qualified professional or installation company following a site survey must be obtained to ensure that the construction and strength of a wall and floor at any given location is capable of safely supporting such units.

Warning - Safe and secure installation of this equipment is the responsibility of both the installer and the establishment in which it is being installed and to ensure compliance with HSE guidelines *(published July 2025).*

For additional information, including optional safety accessories, please enquire at sales@unicol.com.

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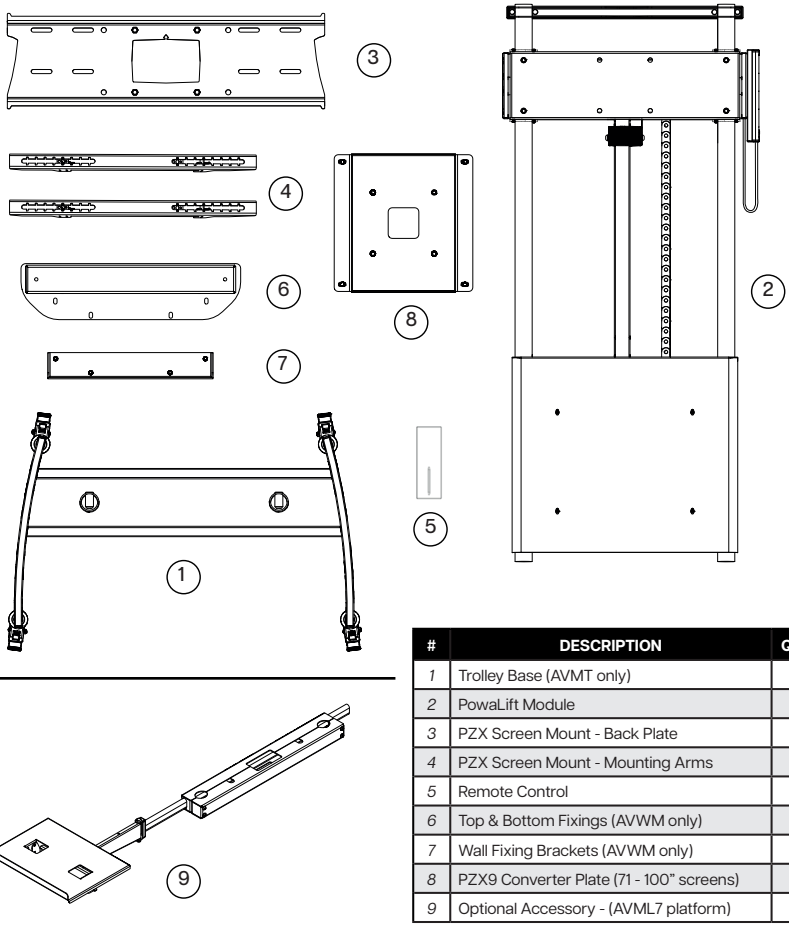
#	TOOLS REQUIRED
1	*3/16th Allen Key*
2	*Pozidrive Screwdriver*
3	*17mm Spanner*

INSTALLERS REQUIRED
1-2

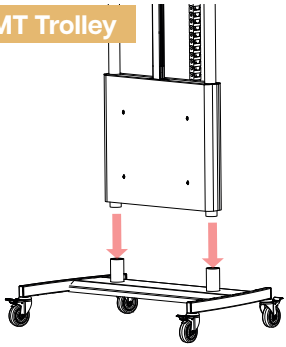
COMPONENTS



#	DESCRIPTION	QTY
1	Trolley Base (AVMT only)	1
2	PowaLift Module	1
3	PZX Screen Mount - Back Plate	1
4	PZX Screen Mount - Mounting Arms	2
5	Remote Control	1
6	Top & Bottom Fixings (AVWM only)	2
7	Wall Fixing Brackets (AVWM only)	2
8	PZX9 Converter Plate (71 - 100" screens)	1
9	Optional Accessory - (AVML7 platform)	1

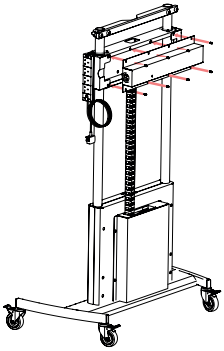
Revised 18/11/25

AVMT Trolley



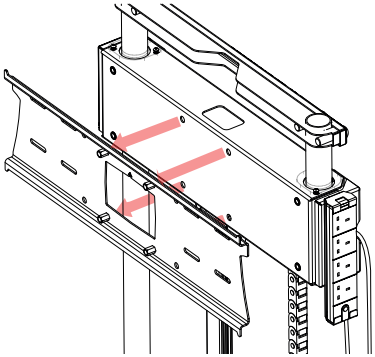
STEP 1

Place trolley base on a flat surface and apply brakes by pressing down levers on each castor. Loosen the grub screws on the back of socket upstands and with the help of another person place the PowaLift Module into the sockets. Tighten grub screws.



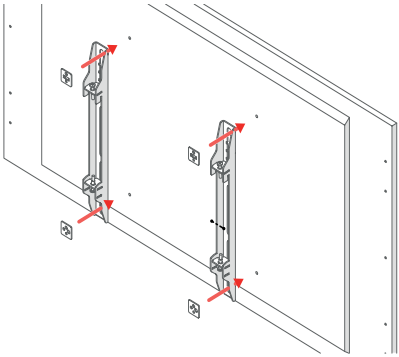
STEP 2

Remove the 8 x M6 x 16 socket button head screws and remove the top cable cover to gain access to the 4 x Mount Backplate fixing holes.



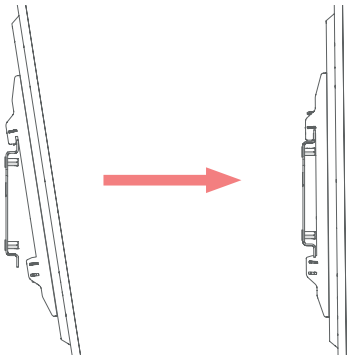
STEP 3

Fit the PZX backplate to the top assembly using the 4 x M10 x 25 hex-head screws through the fixing holes in the top assembly. Leave cable cover off.



STEP 4

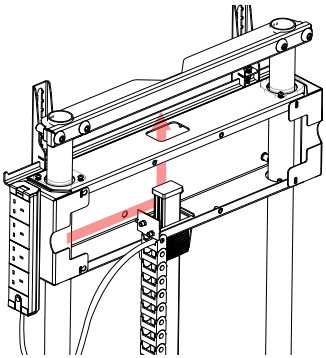
Using the griplock (top) and taglock (bottom) spacers fix the mount arms to the screen fixing holes. Choose the correct manufacture recommended fixing screws for your screen from the universal fixing pack supplied.



STEP 5

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.

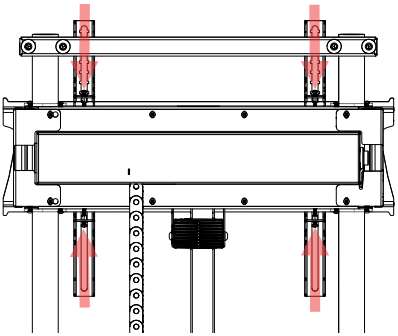
Centre the screen horizontally by sliding from side to side until you are happy with the position.



STEP 6

With the screen fitted, cable it up routing through the cable cover and up through aperture to rear of screen. External network cables are routed under the rear bottom cover and up through the cable train

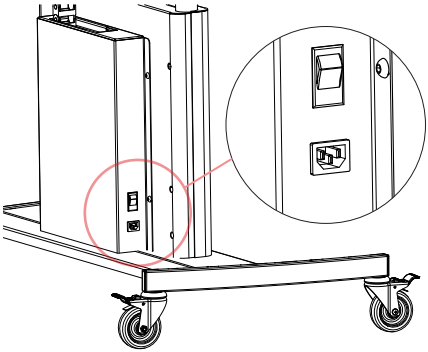
After cabling refit the cable cover by reversing actions in Step 2.



STEP 7

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. Connect cables to screen.

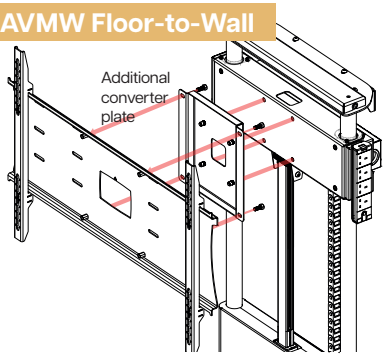
NOTE: The screen position cannot be adjusted after the bottom screws have been tightened.



STEP 8

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.

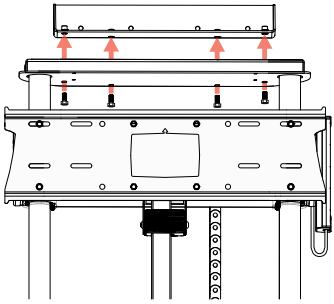
AVMW Floor-to-Wall



STEP 1

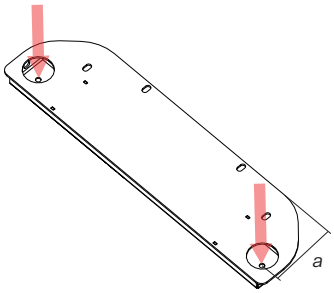
The rear of the unit is inaccessible once wall fitted so it is important to cable up first. (Do not fit screen).

When using a PZX1 or PZX3 for 33-70" screens, remove rear covers and follow AVMT Steps 2, 3 & 4. When using a PZX9 for 71-100" screens, remove rear covers and follow AVMT Steps 2 & 4, but replace AVMT Step 3 with the above.



STEP 3

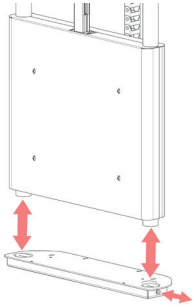
Using the 4 x M10 x 25 hex head screws loosely fix one of the wall brackets to the top plate. Discard the other wall bracket. There is a small amount of adjustment in the slots, which can be used when levelling unit in the next step.



STEP 2

Identify floor plate, loosen grub screws to gain access to bottom holes. Measure 134mm (a) from the wall. (Consider skirtings). Mark and drill. Using suitable anchors fix floor plate.

NOTE: The wall has to be capable of supporting 5 times the load of the combined display and unit. Therefore, it may be necessary to reinforce the floor and wall before starting this installation.

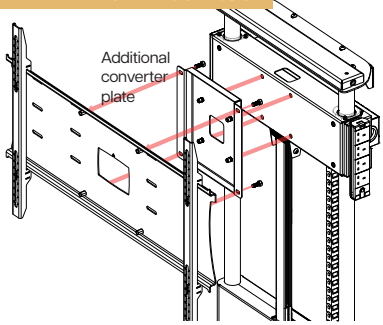


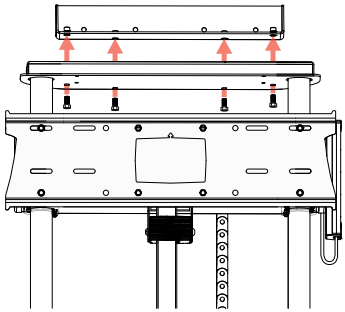
STEP 4

With the help of another person place the PowaLift Module into the sockets. Whilst supporting the unit mark the wall for the top wall bracket fixing holes ensuring the unit is level. Lift unit out from floor plate, drill and fit suitable anchors. Refit unit to base and fix wall plate to wall (fixings not supplied).Tighten all screws in top and base.

Follow Steps 5,7 & 8 of AVMT instructions to complete installation.

AVMW Wall Mounted





STEP 1

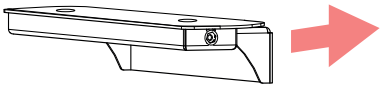
The rear of the unit is inaccessible once wall fitted so it is important to cable up first. (Do not fit screen).

When using a PZX1 or PZX3 for 33-70" screens, remove rear covers and follow AVMT Steps 2, 3 & 4. When using a PZX9 for 71 - 100" screens, remove rear covers and follow AVMT Steps 2 & 4, but replace AVMT Step 3 with the above.

STEP 2

Using the 4 x M10 x 25 hex head screws loosely fix one of the wall brackets to the top plate and the other wall bracket to the bottom plate.

There is a small amount of adjustment in the slots, which can be used when levelling unit to wall.



STEP 3

Decide the height on the wall where the bottom of the unit should be. Mark and drill. Use appropriate anchors and fix the bottom wall bracket.

NOTE: The wall has to be capable of supporting 5 times the load of the combined display and unit. Therefore, it may be necessary to reinforce the floor and wall before starting this installation.

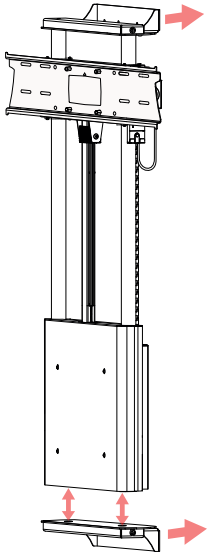
STEP 4

With the help of another person place the PowaLift Module into the bottom wall bracket sockets.

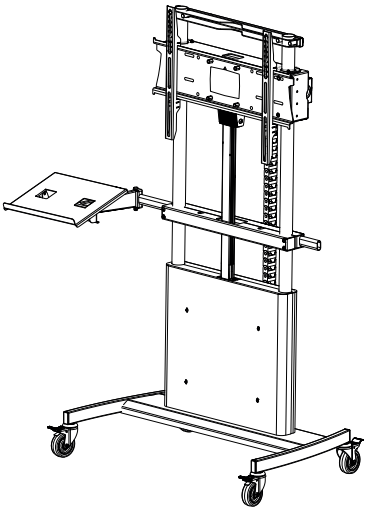
Whilst supporting the unit mark the wall for the top wall bracket fixing holes ensuring the unit is level.

Lift unit out from bottom plate, drill and fit suitable anchors, refit unit to base and fix top wall plate to wall (fixings not supplied).Tighten all screws in top and bottom brackets.

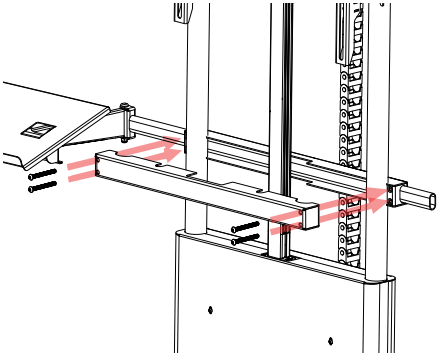
Follow Steps 5,7 & 8 of AVMT instructions to complete installation.



AVML7 Laptop Platform

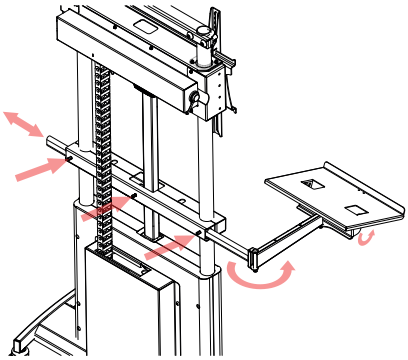


AVML7 - LAPTOP PLATFORM



STEP 1 (OPTIONAL)

Remove the 4 x screws that hold the front clamping cover to the Main Arm. Choose the required height of platform and refit clamp cover. Tighten the 4 x screws.



STEP 2 (OPTIONAL)

The Platform can be adjusted in all planes. Side adjustment is attained by loosening the 3 x Allen screws at the rear of the Main Arm and sliding the arm in and out. The Small Arm can swivel and the Platform can tilt.