

UNIGOL®

PowaLift Range with Universal Screen Mount Installation Instructions

AVMT



INSPECT THE UNIT BEFORE INSTALLING

WARNING: Watch for pinch points. Do not put your fingers between movable parts.

1. Carefully inspect mount for shipping damage. If any damage is apparent, call your carrier claims agent and do not continue the installation until the carrier has reviewed the damage.

NOTE: Read all instructions before starting the installation.

2. Lay out components to ensure you have the required parts before proceeding (See Parts List below).

CAUTION: To prevent damage to the trolley, study all instructions and illustrations before you begin the installation. Failure to do so could render the Warranty for the mount and the equipment that attaches to it null and void. Pay particular attention to the "Warnings" displayed in these instructions.

If you have any questions regarding the installation, please contact UNICOL:

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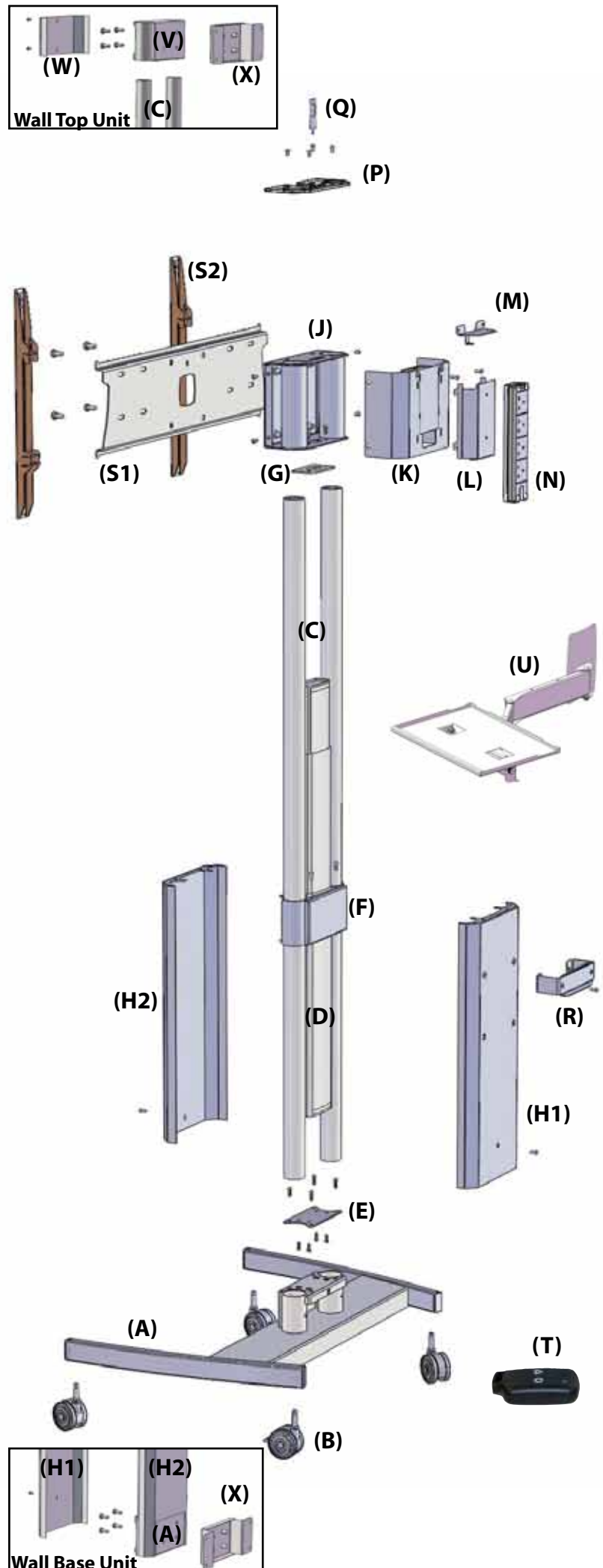
Parts List:

Qty 1 x Trolley / Plinth / Wall or bolt down base (A)
Qty 4 x Trolley Wheels (trolleys only) (B)
Qty 2 x Columns (C)
Qty 1 x Actuator (comes in closed position) (D)
Qty 1 x Actuator base fixing plate (E)
Qty 1 x Actuator twin socket holding unit (F)
Qty 1 x Actuator top fixing plate (G)
Qty 2 x Covers (front (H2) & rear (H1))
Qty 1 x Mount twin socket holding unit (J)
Qty 1 x Control holder twin socket cover plate (K)
Qty 1 x Power unit holder (L)
Qty 1 x Power unit holder cover (M)
Qty 1 x 4-Way Power Socket (N)
(N) not available for wall mounted versions)
Qty 1 x Clear Perspex cover (P)
Qty 1 x Control unit antenna (Q)
Qty 1 x Cable Management Bracket (R)
Qty 1 x Screen Mount back plate (S1) and Arms (S2)
Qty 1 x Wireless Remote Control (T)

Wall mount extra parts:

Qty 1 x Top twin socket wall adapter (V)
Qty 1 x Top twin socket cover (W)
Qty 2 x Wall brackets (X)

Accessories: (bought separately)
AVMLB Qty 1 x Lap top Arm (U)

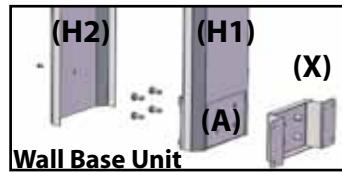


BASE UNITS - FITTING WHEELS TO TROLLEY BASE

1. Fix the 4 wheels (B) into the Trolley Base (A) by inserting the lugs on the castors into the holes in the Trolley legs and applying pressure until they click into place.

NOTE: For **Wall Mounted** versions there is a bottom wall fixing plate instead of Trolley Base / Plinth Base or Bolt down base. Assemble unit in same way as other base versions.

There is no 4-way electrical socket supplied with the Wall Mounted version.



ASSEMBLING ACTUATOR UNIT

2. Remove the Actuator (D) from its protective packaging. The top of the actuator has a cable and socket protruding from the top. Locate plate (E) and fix to bottom of actuator using 4 x M6 x 16 button head screws.

3. Fix Actuator (D) to Base (A) using 4 x M6 x 16 button head screws.

4. Place columns (C) into sockets in Base (A). Place Twin Socket holding unit (F) over columns so that the actuator top protrudes approximately 6mm above top of (F). Pinch the grub screws in the unit but don't fully tighten. Fit rear cover (H1) to base unit (A) first, making sure it is resting on base, then fix top of cover to (F) using the M6 x 16 button head screws. Un-pinch grub screws in (F) to allow it to find correct height, tighten grub screws and top cover screws. Fix Front cover (H2) using 3 x M6 x 16 button head screws; the top of this cover rides over rear cover. **NOTE:** For Wall Mounted versions leave Front cover (H2) off until final fixing to wall.

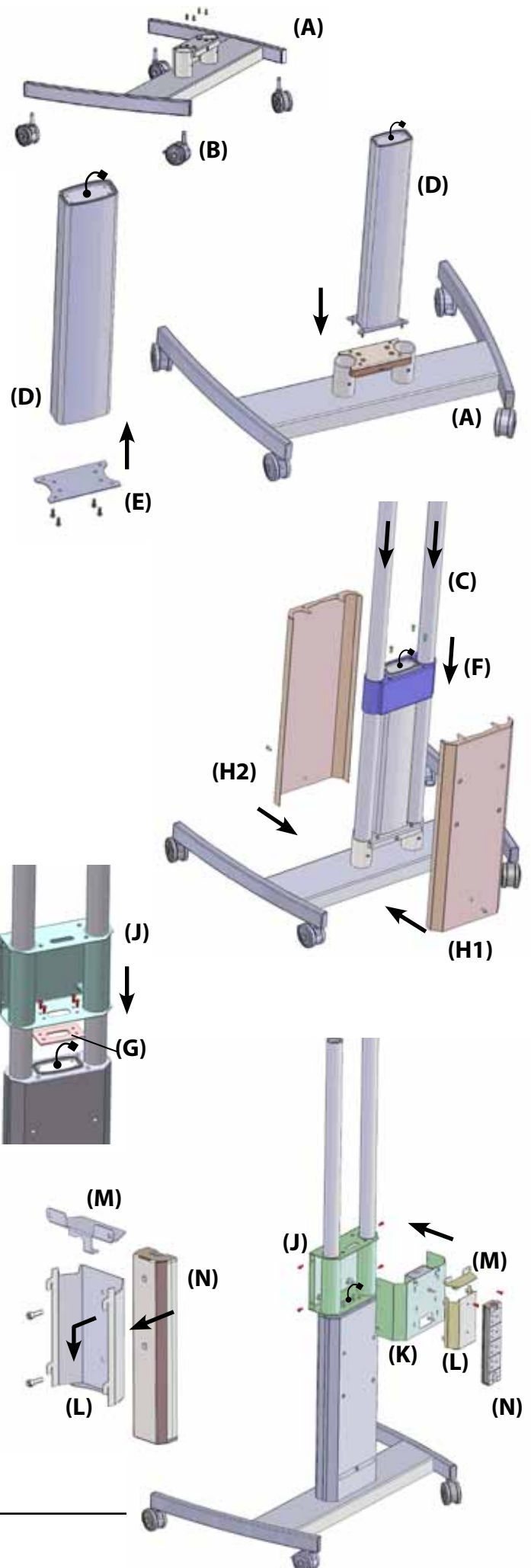
CONNECTING ACTUATOR TO MOUNT HOLDER

5. Place Mount twin socket holding unit (J) onto columns close to the top of the actuator (D). Locate actuator top fixing plate (G) and place over top of actuator whilst ensuring cable and socket go through central hole in plate. Bring holding unit (J) down ensuring cable and socket go through central hole and fix using 4 x M6 x 16 button head screws.

CONNECTING CONTROLLER AND POWER SUPPLY UNITS

6. The controller (K) and power supply (L) comes as one unit. If you have a 4-way power socket (N) packaged separately you will have to remove power supply top cover (M), lift off power supply holder (L) and fix power socket (N) using the 2 x M6 x cap-head allen screws.

7. Connect the cable from the actuator to the controller housed in (K) then place over (J) and fix using 4 x M6 x 16 button head screws.



FITTING THE ANTENNA TO THE TOP OF MAST SECTION

8. Screw antenna (Q) into controller.

FITTING PERSPEX COVER TO CONTROL ASSEMBLY

9. Fix perspex cover (P) to control assembly using 4 x M6 x 16 button head screws

FITTING THE CABLE MANAGEMENT BRACKET TO MAST SECTION

10. Using the 2 x M8 x 16 screws provided fix (R) to the Mast (H1) allowing the cable of the 4-Way Power Socket to pass through it.

FITTING WALL MOUNT VERSION TO WALL

11. Fix Wall Brackets (X) to the Base Unit (A) and Top Twin Socket Wall Adapter (V) using the 8 x M10 x 25 Hex Head screws. Fix Front cover (H2) using the 3 x M6 x 16 button head screws; the top of this cover rides over rear cover (H1). Fix Top Twin Socket cover (W) to (V) using 2 x M6 x 10 button head screws.

WARNING: Improper installation can result in serious personal injury. Make sure that the structure can support a redundant weight factor five times the total weight of the equipment: if not, reinforce the structure before installing the unit.

12. Mark, drill and plug wall as necessary. Fix the complete assembly to the wall through the Wall Brackets (X) ensuring that unit is level.

CAUTION: We recommend installation by a Qualified Trades person, using masonry plugs or other reliable fixings to ensure safe installation. Consult your builder or architect if in doubt.

FITTING SCREEN MOUNT TO MAST SECTION

WARNING: Screens are heavy. It may take a number of personnel to lift this or the use of a hoist. (Separate Instructions are included for the Screen Mount).

13. Fix the Screen Mount Arms (S2) to the Screen using the fixings supplied. Fix the Screen Mount Back Plate (S1) to the Mast Section (J) using the 4 x M10 x 20 Hexagon Screws.

14. Locate the hooks on the Screen Arms onto the top rail of the Screen Mount Back Plate. Tighten the securing screws on the bottom of the Screen Arms.

CABLING UP AND TESTING

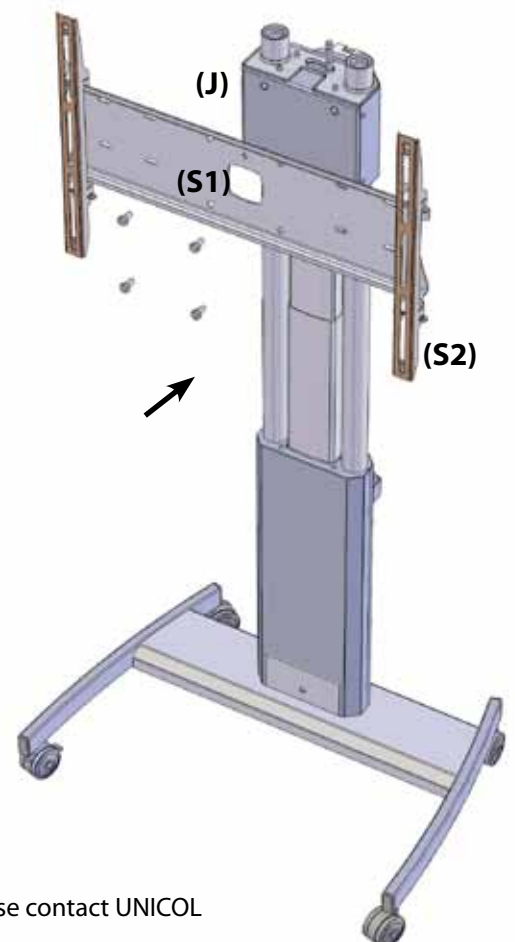
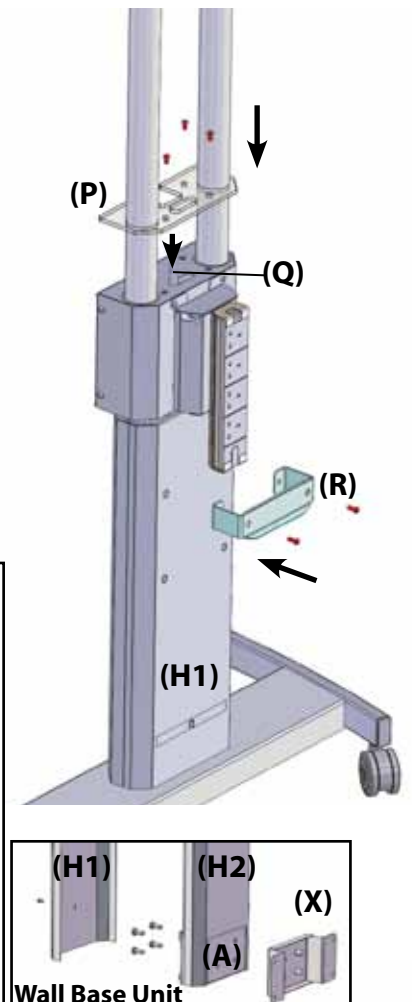
WARNING: When positioning the unit in the room ensure there is enough slack in the power cable to the 4-Way Power Socket when the screen is at its highest point of travel.

15. Connect the Power Unit (kettle plug socket located at base of Power Supply cover (N), screen and any peripherals to the 4-Way Power Socket, switch on and test they all work.

16. Use the Remote Control (T) to power the screen up and down. Press the button ● for up and ▼ for down. Keep buttons pressed down for movement, when pressure is removed movement stops. When movement reaches upper and lower limits movement is automatically stopped.

FITTING LAP TOP ARM ACCESSORY (optional extra)

17. Fix Lap Top Arm (U) to either side of Screen Mount (S1) using the 4 x M8 x 20 button head screws & nuts provided.



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