

Pro Series Universal Plasma Trolley Instructions

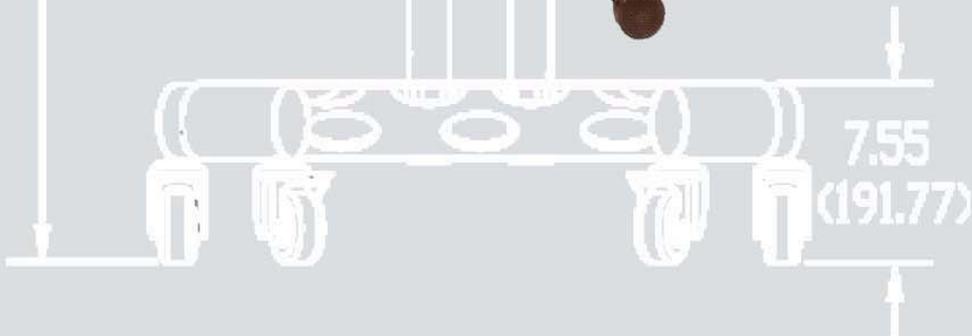
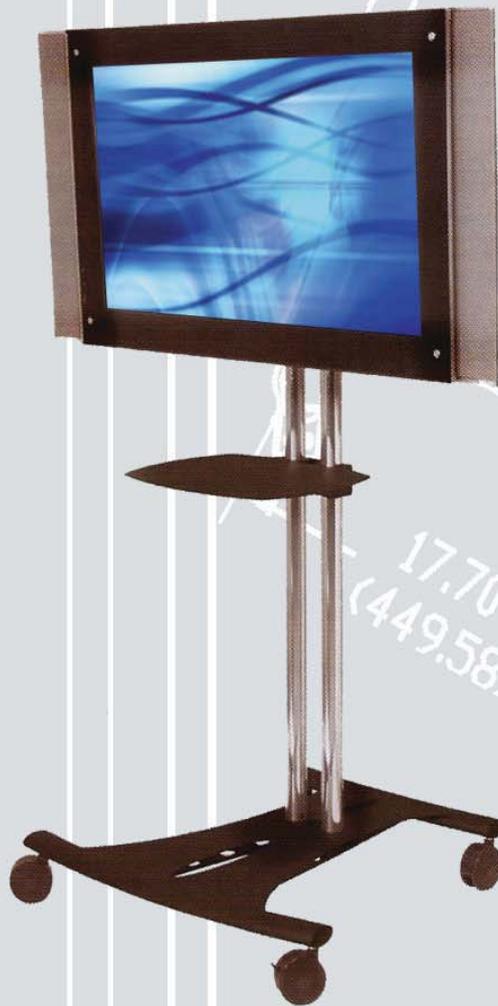


67.55
(1,715.77)

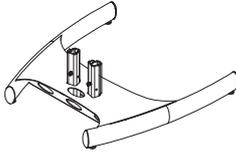
27.71
(703.83)

17.70
(449.58)

7.55
(191.77)



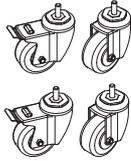
①



Pro Series Base (Qty 1)

Congratulations on purchasing the Pro Series Plasma Trolley. This is shipped with all proper installation hardware and components. Please verify that none of these parts are missing and/or damaged before assembly. If any parts are missing/damaged please stop assembly and contact **ErgoMounts** 01252 333326

②

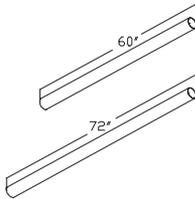


4" Castors (Qty 4) Optional
2 locking, 2 non-locking

Installation Tools

Socket Head Wrench
M5 Allen Wrench (Supplied)
Soft Material/Blanket
5/32" Allen Wrench (Supplied)

③



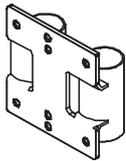
Support Tubes (Qty 2)
NOTE: Length will vary depending on model purchased.

④



M10 x 12mm Hex
Head Screws (Qty 4)

⑤



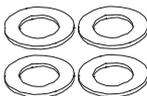
EMPRO-SPA (Qty 1)
(Dependent upon configuration)

⑥



M8 x 10mm Set
Screws (Qty 6)

⑦



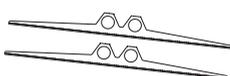
M10 Flat Washers
(Qty 4)

⑧



21mm Caster Wrench
(Qty 1)

⑨



EMFM Universal Fixed
Interface (Qty 1)



Base Castor Installation

- ① Unpack the Pro Series Plasma Trolley and select the desired location of the Trolley.
- ② Place the trolley on a flat surface. Make sure the locking castors (2) are attached to the rear legs of the trolley base (1).
- ③ Insert each castor into the threaded mounting point located on the underside of the trolley base (Fig 1). Turn each castor clockwise to tighten. Make sure all four castors are tightened all the way until flush with the base. Tighten using the 21mm castor wrench.



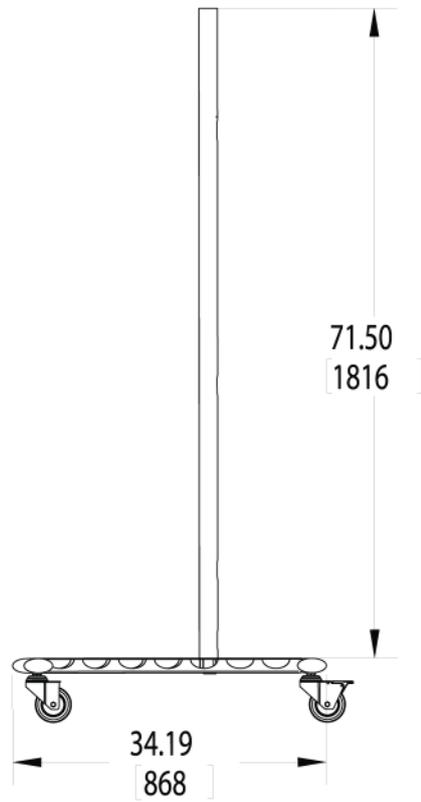
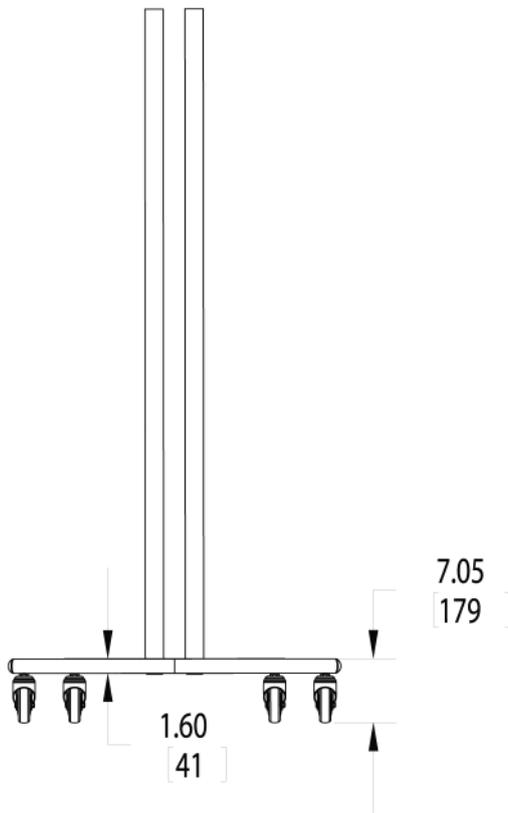
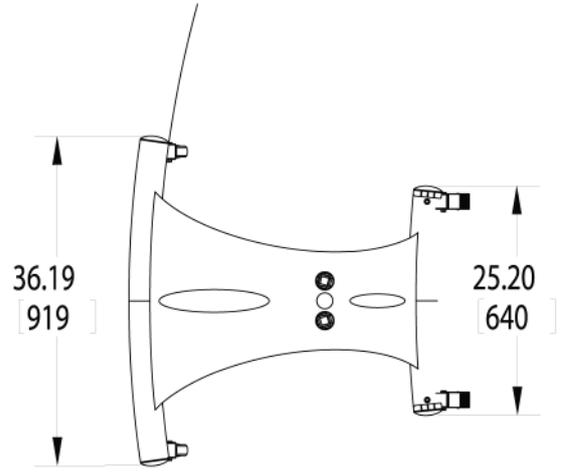
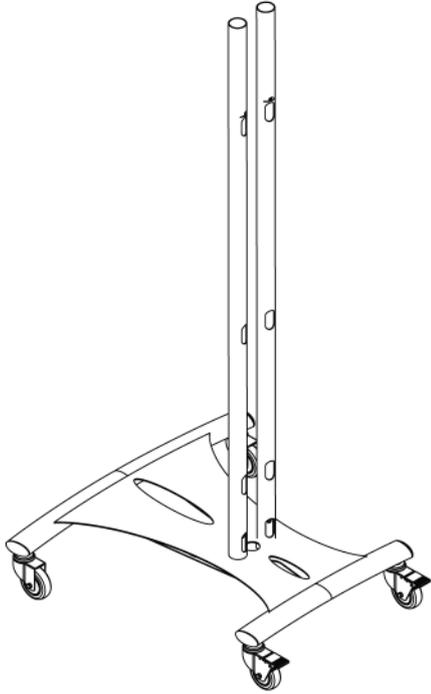
Support Tube Installation

- ① Place the trolley on a flat surface.
- ② Take the support tubes (3) and slide them over the mounting clamps that are located on the trolley. Ensure that the access holes at the end of the support tubes is lined up with the screw holes on the mounting clamps. The upper access holes will be used for cable management once the display has been mounted to the support tubes.
- ③ Insert the set screws (4) into each hole and tighten using the supplied M5 Allen Wrench (pictured).



EMPRO-SPA Installation (Dependent upon configuration)

- ① Slide the EMPRO-SPA (5) over and down the support tubes.
- ② Once the desired height has been determined, tighten the four (4) M8 x 10mm set screws(6), using the 5/32" Allen Wrench (supplied) to secure the EMPRO-SPA.





EMFM Bracket Arms (Qty 2)

The **EMFM Universal Flat Dual Pole Arms** are shipped with all proper installation hardware and components. Please verify that none of these parts are missing and/or damaged before assembly. If any parts are missing/damaged please stop assembly and contact **ErgoMounts** 01252 333326



3" Castors (Qty 4)
(2 locking, 2 non-locking)



M4 x 16 (Qty 8)



M4 x 25 (Qty 8)



M5 x 12 (Qty 8)



M5 x 16 (Qty 8)



M5 x 20 (Qty 8)



M5 x 25 (Qty 8)



M5 x 50 (Qty 8)



M6 x 16 (Qty 8)



M6 x 20 (Qty 8)



M6 x 30 (Qty 8)



M6 x 45 (Qty 8)



M8 x 20 (Qty 8)



M8 x 25 (Qty 8)



M8 x 30 (Qty 8)



M8 x 35 (Qty 8)



M8 x 45 (Qty 8)



M8 x 45 (Qty 8)



M8 x 70 (Qty 8)

Installation Tools

5/32" Allen Wrench (Supplied)

Level (Supplied)

Thread Depth Indicator (Supplied)

4



1/4" Nylon Spacers
small (Qty 8)



1" Nylon Spacers
(Qty 8)



5/16" Flat Washers
metal (Qty 8)



1/2" Nylon Spacers
large (Qty 12)



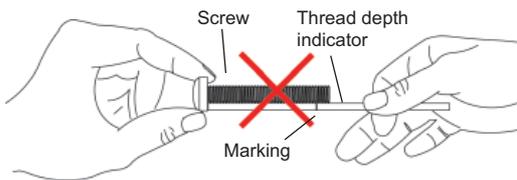
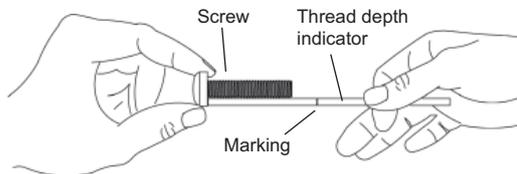
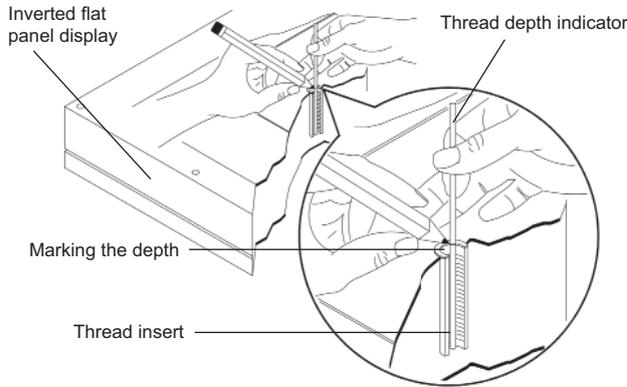
1/4" Nylon Spacers
large (Qty 8)



Nylon Sleeves
(Qty 8)



9/16" Nylon Spacers
(Qty 8)



Thread Depth Indicator

- ① Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it.
- ② Locate the correct diameter screw for the thread insert. Compare your marking to the screws supplied.
- ③ If the selected screw is longer than the marking on the thread depth indicator, **DO NOT USE** this screw.
- ④ The screw length must not bypass the marking. Select another screw size (figure 2 and 3), until you find one that comes closest to your mark without going past.

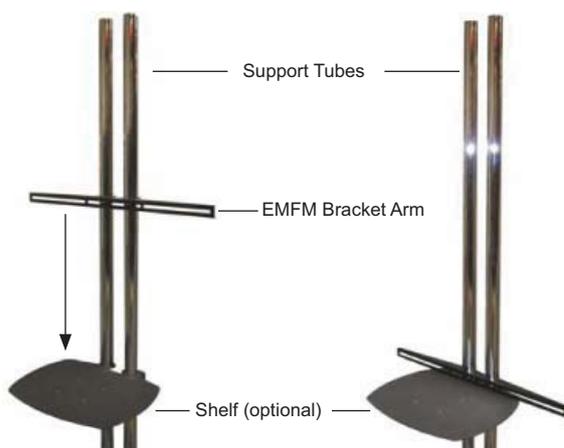
Support Tube Installation

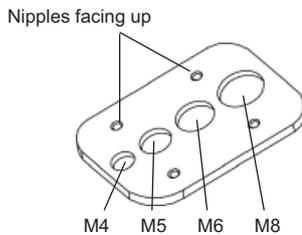
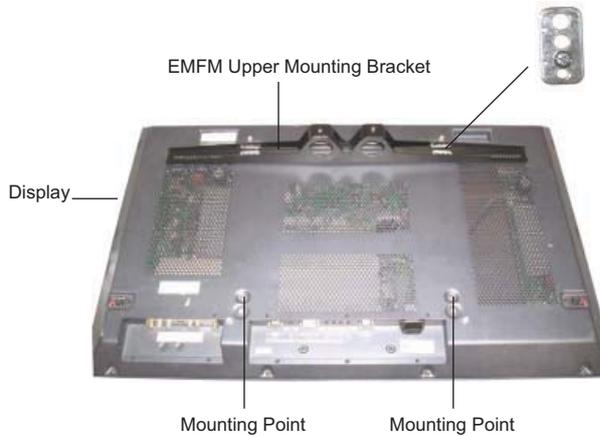
NB Please refer to the base installation instructions for the assembly of the base and the support tubes. The support tubes and base must already be assembled.

NB If the optional shelf has been purchased, the shelf must be attached prior to attaching the EMFM bracket arms. Please refer to the shelf installation instructions. When working with the shelf, take precautions not to scratch it.

- ① Slide the EMFM bracket arm over and down the support tubes. This will be the lower bracket arm.

NB The EMFM lower mounting bracket can rest on the optional shelf, or base, prior to upper bracket installation.





Attaching the Upper EMFM Mounting Bracket

- ① Place the display on a soft, flat surface. Locate the mounting points that are located on the back of the display.
- ② Once the mounting points are located, place the upper EMFM bracket arm over the mounting points.
- ③ Center the mounting bracket arm on the back of the display.

NB Please refer to 'Thread Depth Indicator Use' to determine the correct hardware.

Once the desired position has been determined, place the gridplates over each mounting point (flat side down) and secure them using the appropriate hardware.

At this time, centre the EMFM mounting bracket on the display and tighten the mounting screws.

Installing the Display on the Support Tubes

Attaching the upper EMFM mounting bracket

Warning The following steps must be performed using three people. Failure to do so will result in physical damage to the display and/or the personnel performing these steps.

- ① Two people, one on each side, must pick up the display.
- ② Align the upper EMFM mounting bracket above the two support tubes and lower the unit down.

NB In some cases, the support tubes will not voluntarily align with the upper EMFM mounting bracket. In these cases, the third person must squeeze, or spread the support tubes together. When the holes and support tubes are aligned, then lower the unit down on to the support tubes.
- ③ After the appropriate height has been determined, use the 5/32" Allen wrench (supplied) to tighten the two set screws, one of each side of the mounting bracket.



Attaching the Lower EMFM Mounting Bracket

- ① Lift the lower EMFM mounting bracket up until it is even with the display.
- ② Line up the lower EMFM mounting bracket with the mounting points that are located on the back of the display.
- ③ Once the mounting points are aligned with the lower EMFM mounting bracket, place a Gridplate™ over each mounting point (flat side down) and secure them using the appropriate hardware.
- ④ At this time tighten all hardware.
Warning Three people must perform the following step; two people to hold the display, and one to tighten/loosen the set screws.
- ⑤ To adjust the overall height of the unit loosen the set screws that are located on the upper and lower EMFM arms. Tighten the set screws down when adjustment is complete.

Technical Specifications

All measurements are in inches (mm).

