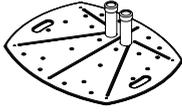
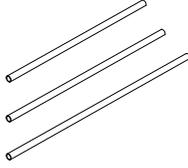


Trident Plasma LCD Stand Instructions





Trident Base (Qty 1)



Support Poles (Qty 2)



M8 x 10mm Set Screws (Qty 4)



(Optional) Max weight capacity for shelf is 25lbs



5/32" Allen Wrench



EMFM Bracket Arms (Qty 2)



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 70 (Qty 8)

Congratulations on purchasing the Trident Plasma LCD Stand. 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

Installation Tools

5/32" Allen Wrench (Supplied)

Level (Supplied)

Thread Depth Indicator (Supplied)



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)



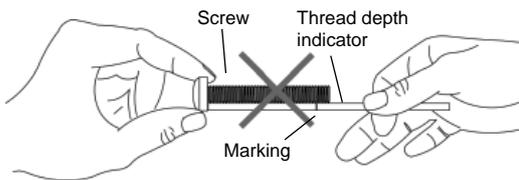
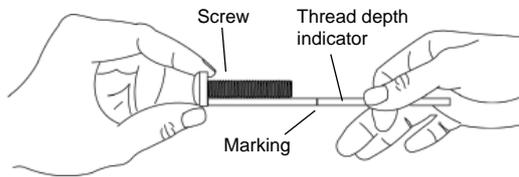
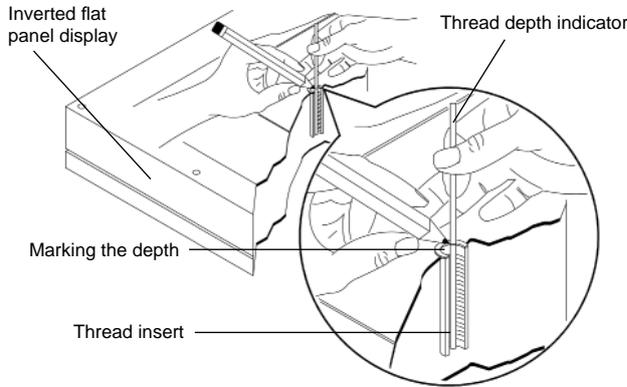
1/4" Nylon Spacers large (Qty 8)



Nylon Sleeves (Qty 8)

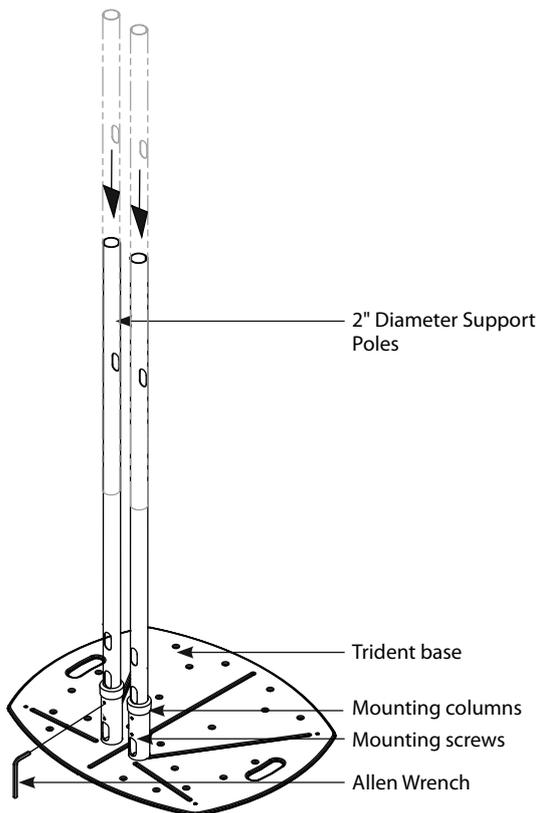


9/16" Nylon Spacers (Qty 8)



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.



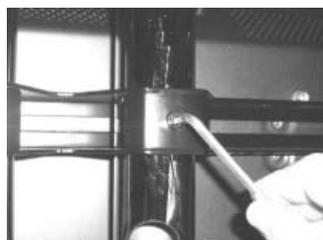
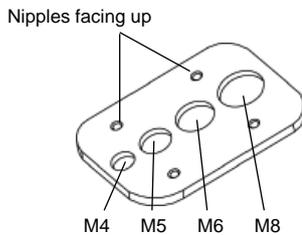
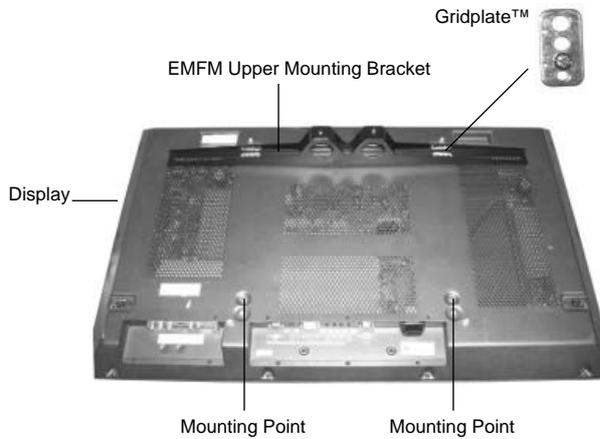
Support Tube Installation

- ① Insert the pole inside the base columns of the Trident base, making sure they are fully seated on the base with the cable access holes facing the rear of the base.
- ② Secure the support poles by inserting and tightening the four (4) M8 x 10mm locking set screws that are located on the back of the mounting columns.
- ③ Tighten set screw with the supplied Allen Wrench. Do not tighten the screws.

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.

- ④ 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.

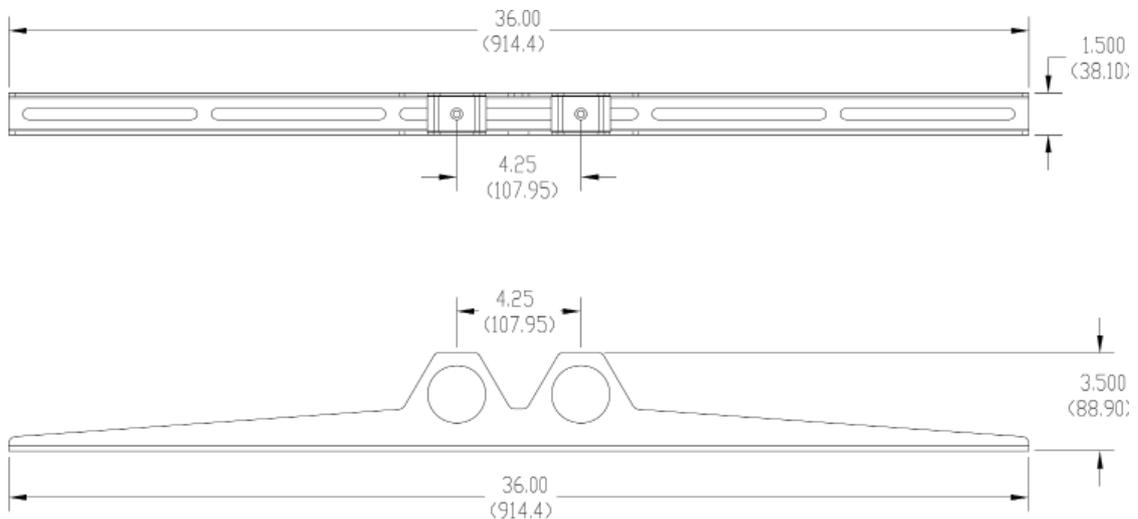


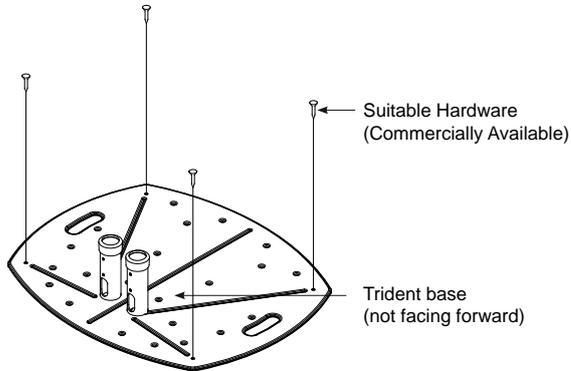
Attaching the Lower EMFM Mounting Bracket

- 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

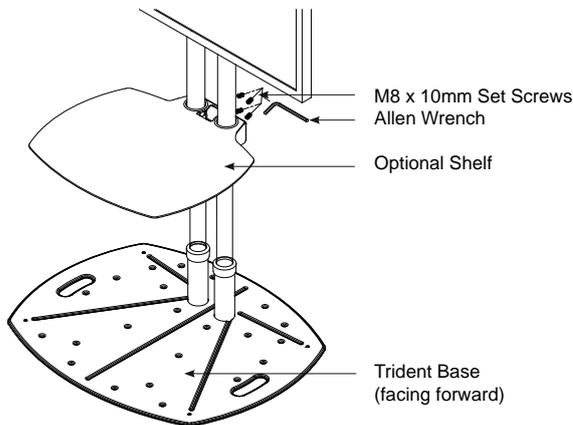
All measurements are in inches (mm).





Floor Installation

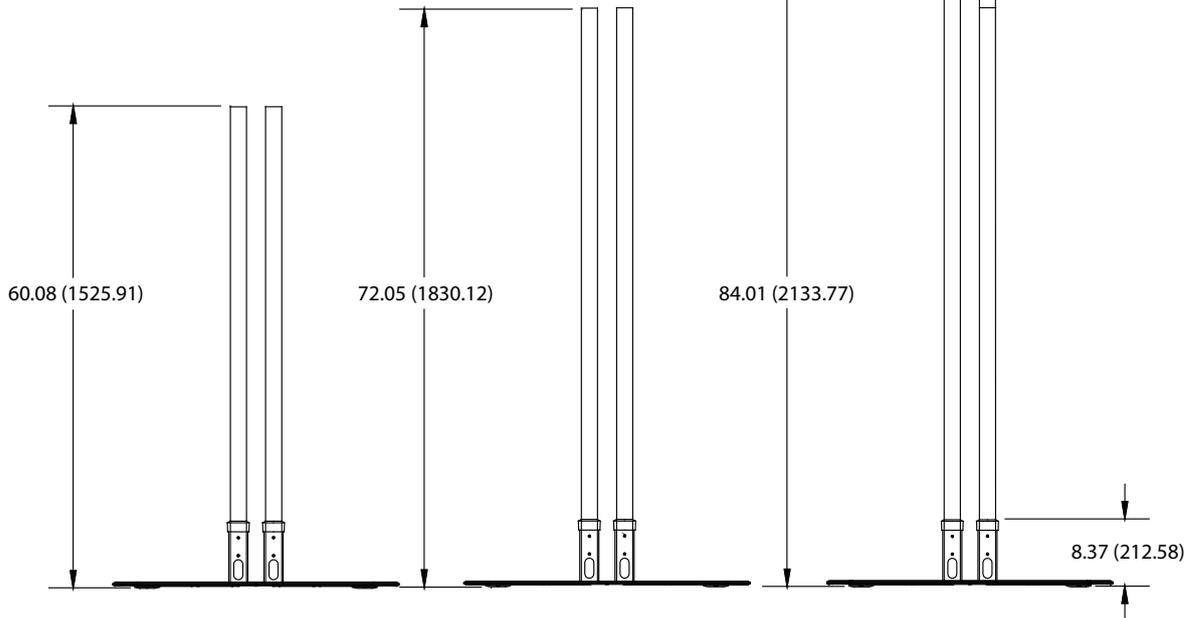
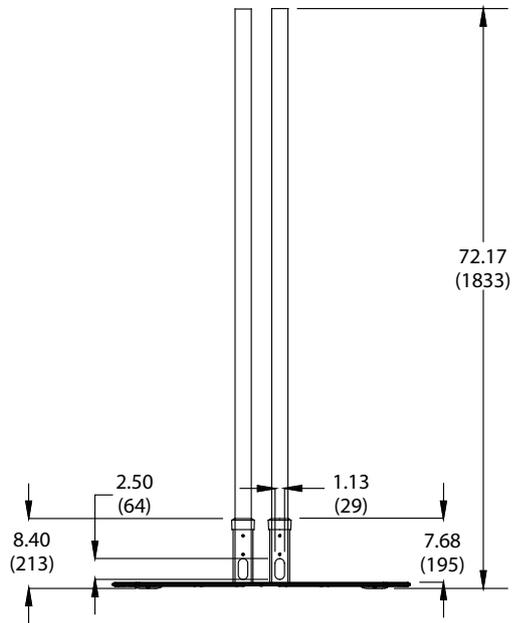
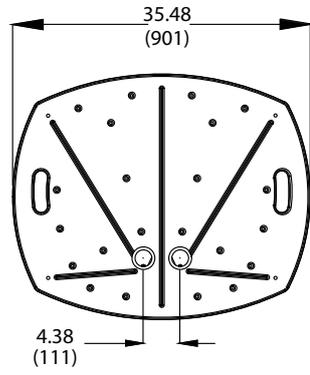
- ① If securing the base to the floor, use (commercially available) hardware.



Shelf Installation

NB Do not install the optional shelf higher than 39".
NB If using a shelf, please install prior to attaching the flat panel.

- ① The shelf must be attached before the flat-panel and EMFM is installed to the stand.
- ② Attach the shelf to the poles by sliding the shelf over the poles and down into position.
- ③ Determine the final height and secure the shelf using four (4) M8 x 10mm set screws.
- ④ Tighten these screws using the supplied Allen wrench.





See it your way...

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