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# INSTALLATION INSTRUCTIONS

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## TRUSS PITCH-ADJUSTABLE MOUNT TPA-111



Figure 1

- |                                        |                                          |
|----------------------------------------|------------------------------------------|
| (1) PLATE, back                        | (4) SCREW, Pan Head, M4-.7X20mm          |
| (1) PLATE, assembly, pitch-adjustable  | (4) Nylon, Spacer, .5 X .194 ID X .0375" |
| (1) ADAPTER, VESA Flat Panel Interface | (4) SCREW, cap, hex head, 5/16-18 X 1/2" |
| (4) SCREW, Pan Head, M4-.7X10mm        | (4) NUT, Nylock, 5/16-18                 |

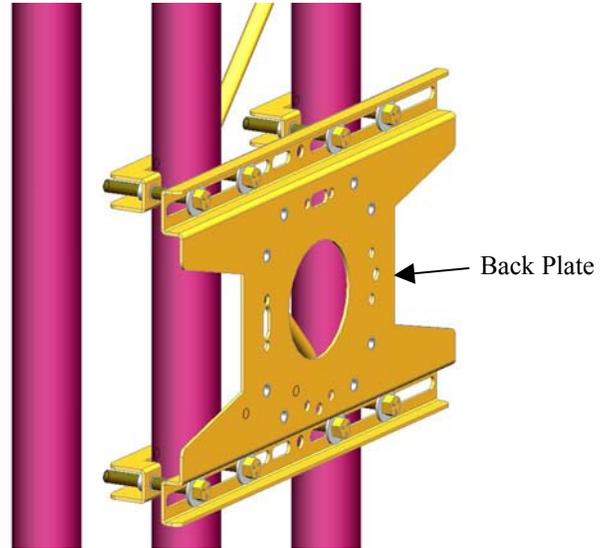
**BEFORE PROCEEDING:** Unpack the carton, verify contents shown in Figure 1 and read installation instructions completely. If you are missing any of the listed components, please contact Customer Service at 1-800/582-6480.

**CAUTION!** PLASMA DISPLAYS ARE EXTREMELY FRAGILE.

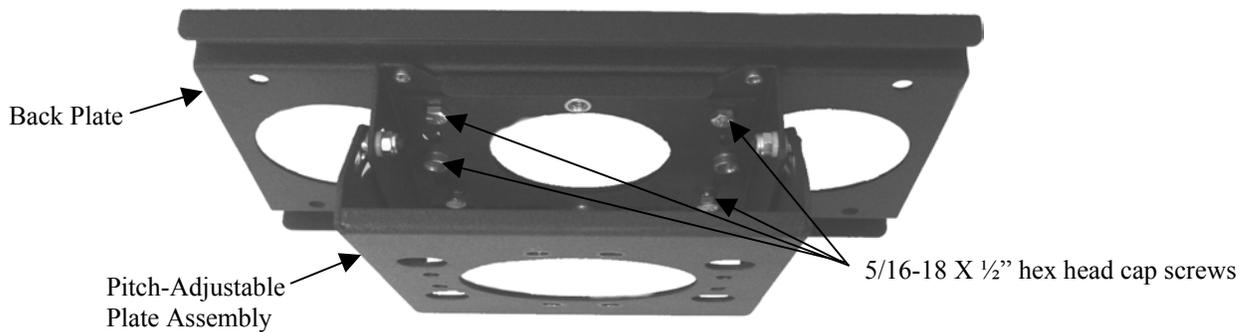
**WARNING!** ALL COMPONENTS MUST BE SECURELY FASTENED TO A STRUCTURAL MEMBER CAPABLE OF SUPPORTING 4 TIMES THE COMBINED WEIGHT OF ALL COMPONENTS PLUS THE EQUIPMENT BEING MOUNTED. IF IT CANNOT SUPPORT THIS WEIGHT, THE STRUCTURE MUST BE REINFORCED. THE MAXIMUM WEIGHT TO BE INSTALLED ON THE MOUNT IS 150 POUNDS (68.04 KG).

**Installation for 75mm and 100mm Mounting:**

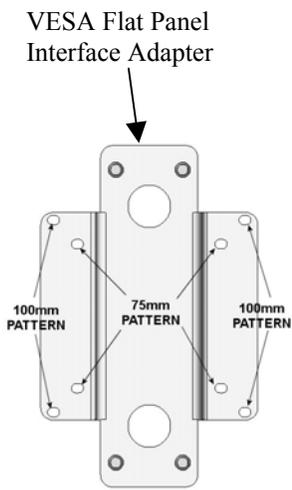
1. Securely anchor the back plate to framework using Chief TPK accessory clamps or equivalent rated for the required load (see Figure 2).
2. Install the pitch-adjustable plate on the back plate and secure using four 5/16-18 X 1/2" hex head cap screws (see Figure 3).
3. For displays with a flat mounting surface (see Figure 6), place adapter bracket over four mounting holes and secure using four M4 X 10 PHCS screws, as follows:
  - For 75mm, see Figure 4 and Figure 5.
  - For 100mm, see Figure 4 and Figure 7.



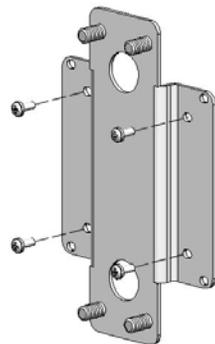
**Figure 2**



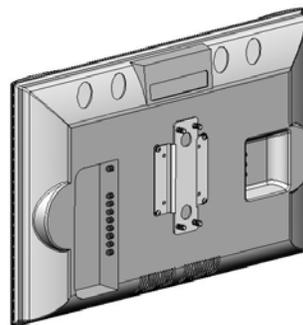
**Figure 3**



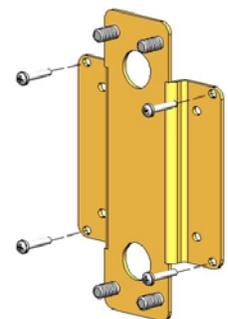
**Figure 4**



**Figure 5**

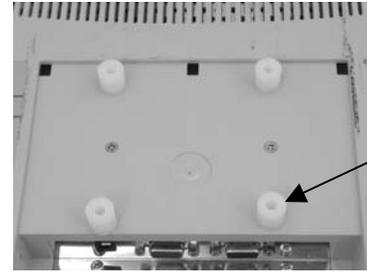


**Figure 6**



**Figure 7**

4. For displays with a recessed mounting surface, place four 5 X .194 ID X .0375" Nylon spacers over four mounting holes (see Figure 8).
5. For displays with a recessed mounting surface, place VESA interface adapter bracket over four spacers and secure using four M4 X 20 PHCS screws (see Figure 9).

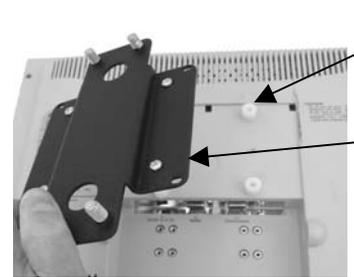


Nylon Spacers

Figure 8

**VESA Flat Panel Interface Adapter To Pitch-Adjustable Mount Installation**

1. Install VESA flat panel interface adapter on pitch-adjustable mount (see Figure 9).
2. Secure VESA flat panel interface adapter to pitch-adjustable mount using four 5/16-18 Nylock Nuts.



Nylon Spacers  
VESA Interface Adapter Bracket

Figure 9

**Pitch-Adjustable Mount Installation And Adjustment**

1. Securely anchor the pitch-adjustable mount to framework (see **WARNING!**).
2. Loosen tilt adjustment screws. Tilt the mount to desired position. Tighten tilt adjustment screws. See Figure 10.
3. If desired, use a 1/4" bolt to secure tilt at 0 degrees, 5 degrees, or 10 degrees (see Figure 10).

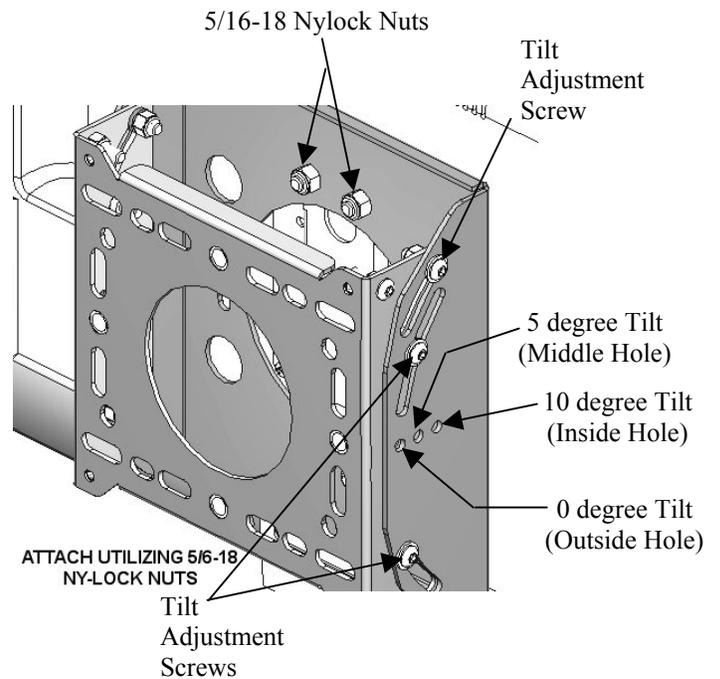


Figure 10