

Steltronic Universal LCD Mounting Bracket Assembly



Components necessary to build the bracket assembly

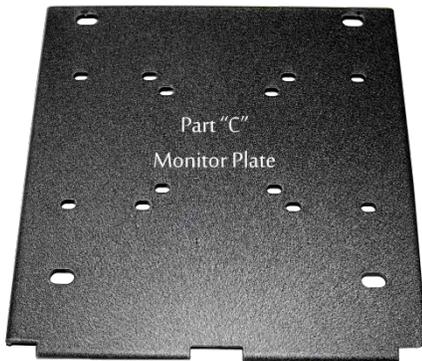
- A. Main Plate (1 required per pair of monitors)



- B. Slide Rails (2 required per pair of monitors)



- C. Monitor Plate (2 required per pair of monitors)



- D. Channel Assembly (2 required per pair of monitors)



- E. Hanger Bracket (2 required per pair of monitors)



F. Shelf Plate (1 per pair of monitors)

- *Note: This shelf plate is only necessary when installing the Vision Lane Computers, as the Elex and Super Elex have different mounting systems*



G. VLC Mounting Plate (2 required per pair of lanes, and you should have one left and one right side)

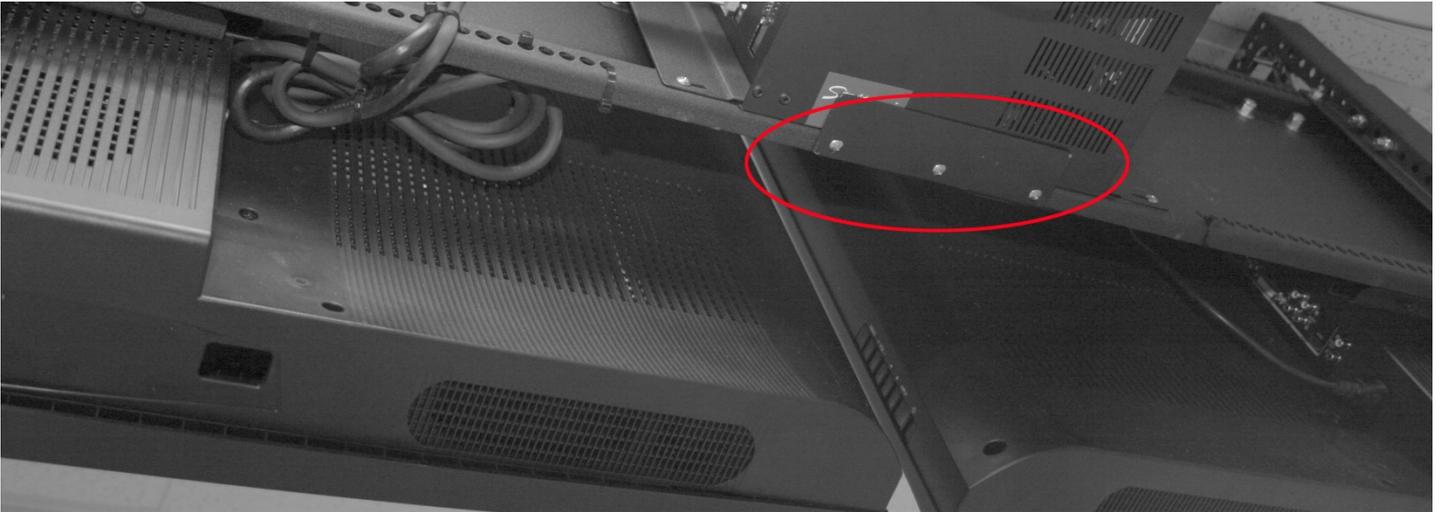
- *Note: This mounting plate is only necessary when installing the Vision Lane Computers, as the Elex and Super Elex have different mounting systems*



Assembly instructions for the Steltronic Universal LCD Mounting Bracket

Assembly of the Steltronic universal bracket assembly is not difficult, but there are a few tips below that will help you assemble this bracket assembly correctly the first time without the need to go back and make fine tuning type adjustments.

- Step 1: Locate the 3 holes in the bottom of part "A" as shown below.

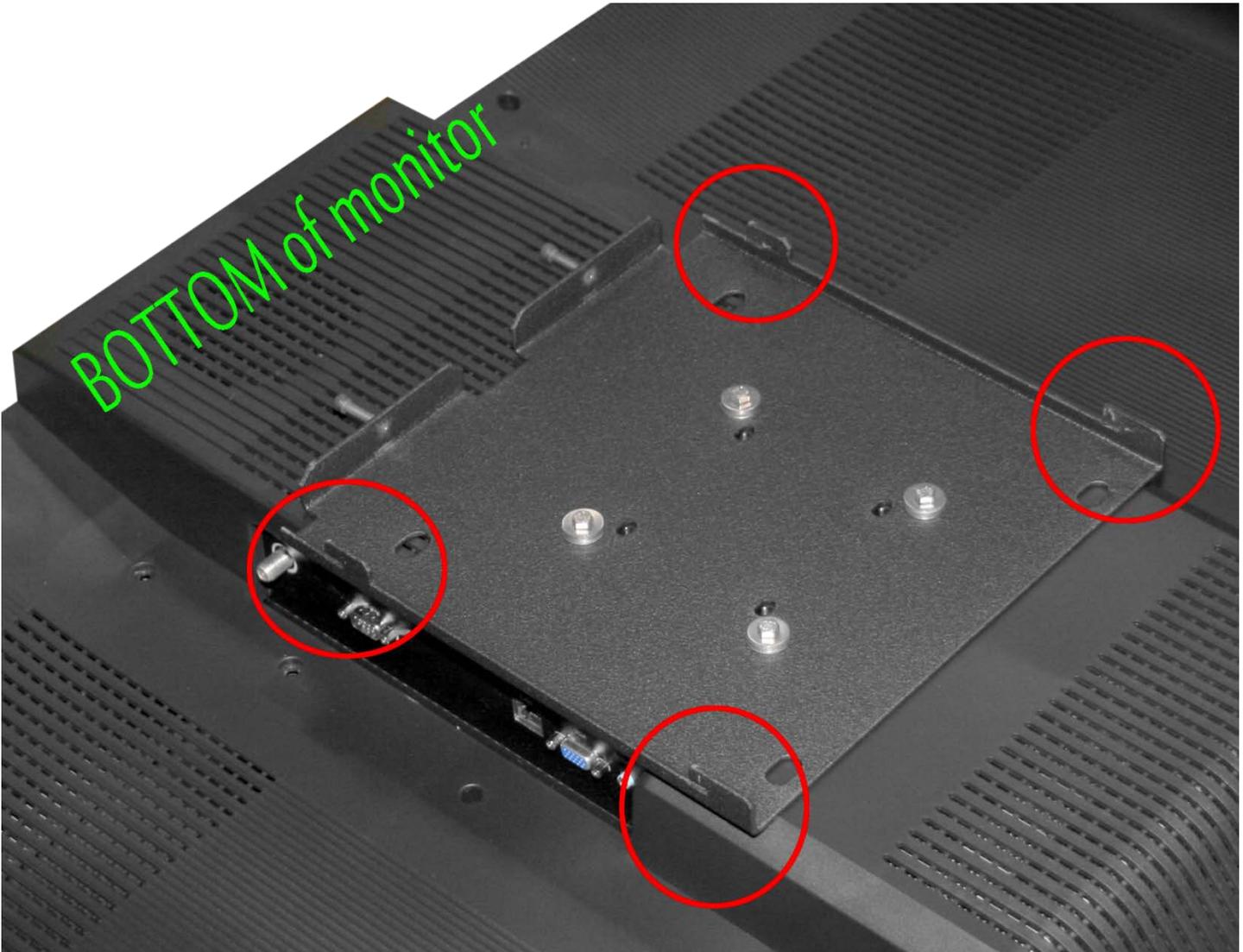


- It is necessary to establish the bottom of this part "A". As shown above, the image you are looking at is a completed monitor frame with LCD monitors and the VLC resting on part "F", the shelf plate for the VLC.
- Mount the small metal plate (Part "F") to the bottom of this plate (Part "A"). This small plate acts as a type of "shelf" where the Vision Lane Computer (VLC) can sit comfortably as you mount the VLC to this frame.

- Step 3: Mount the long slide rails (part “B”) to the plate (Part “A”), and when you do this, the rails get bolted to the front side of this plate. Take note of how the plate is resting in the image below, because you need to mount the slide rails to the “front” side of the (part “A”) main plate. These slide rails (Part “B”) will be able to hold the monitor plate (Part “C”) and the monitor plate (Part “C”) can slide from side to side on the slide rails (Part “B”)



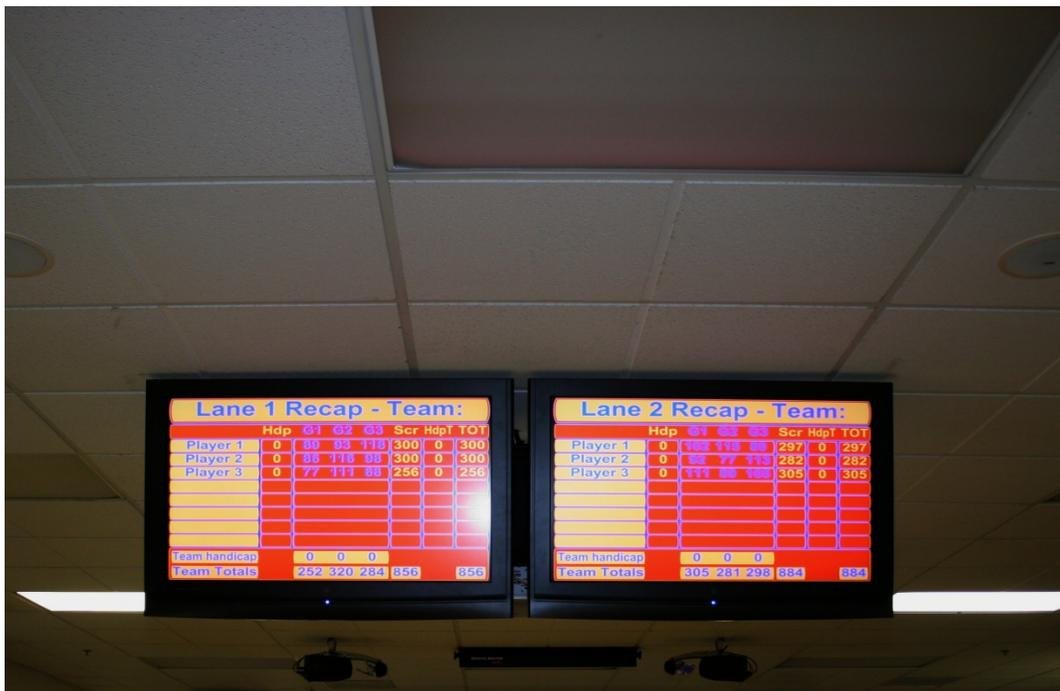
- Step 4: Mount the monitor plates (Part “C”) to the back side of the LCD monitors. When you do this, it’s important to keep all of these plates mounted on each monitor in the exact same way for each monitor. We suggest keeping the monitor plate (Part “C”) loose on the monitor, then pushing this plate down towards the bottom side of the monitor, and then to the far left of the monitor before you tighten the hardware. This assures the plate is in the same location on each monitor and you will have uniformity across all monitors on all of your frame assemblies.
- Also take note of the red circles below, these “hooks” need to be pointed DOWN towards the bottom of the monitor
- You can also insert the 2 screws into the bottom of this plate now (easier to do now, than later on the ladder!)

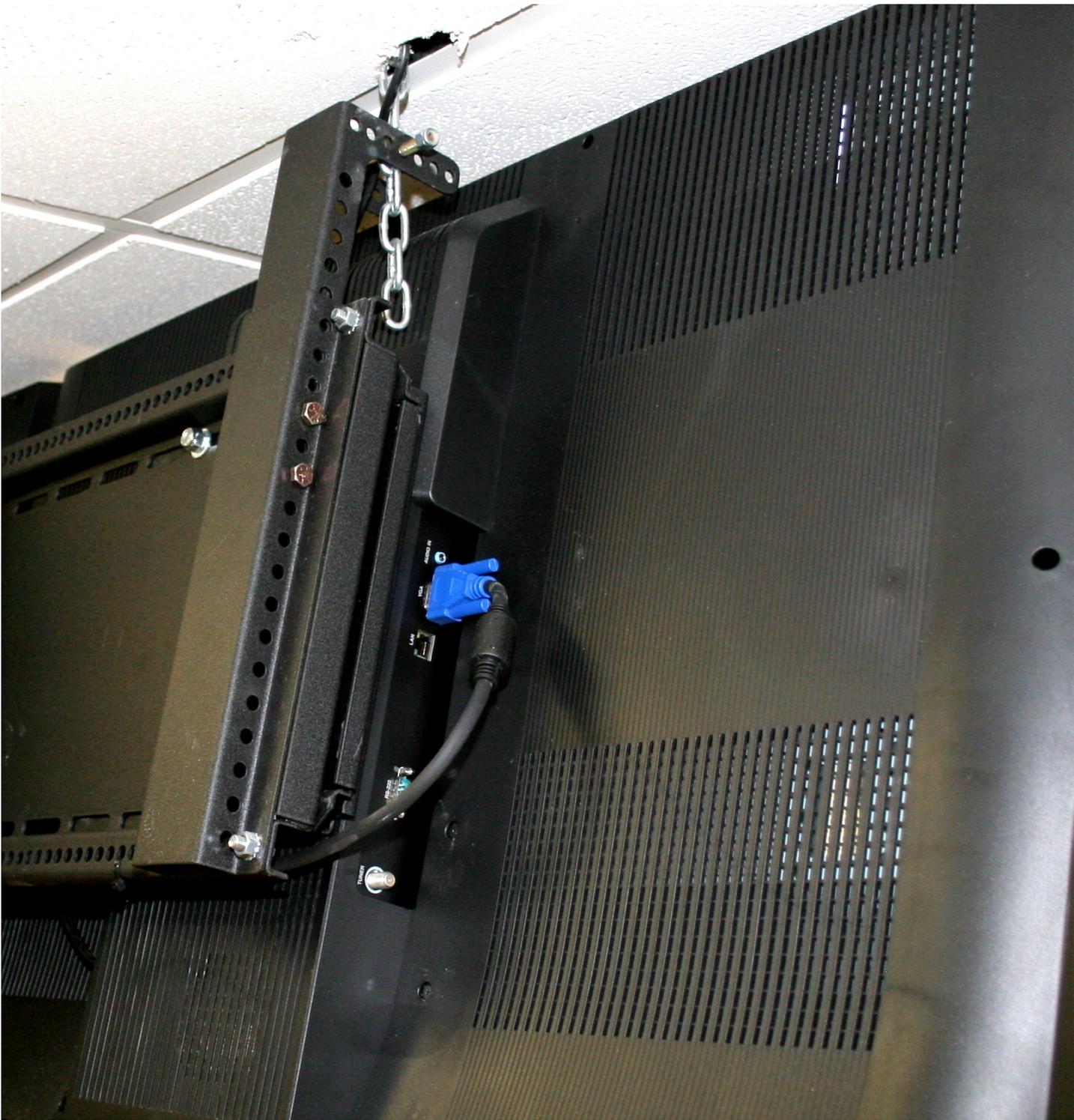


- Step 5: Locate the Channel (Part “D”) and install this to the back side of monitor bracket assembly.
 - There are many holes across the main plate (Part “A”) that you can use for adhering to the existing chain and/or cables coming out of your ceiling.



- Step 6: Insert the hanger (Part “E”) into the channel (Part “D”). When you insert this hanger into the channel, this hanger is reversible, as the top portion of this hanger is where you will be installing the chains or aircraft cable. In most cases, you will want the metal hanger to point towards the front of the main plate (Part “A”) or in other words, towards the monitor and bowlers. This is all dependent on how many monitors, size of monitor, and weight of the monitors.
 - You want to locate this hanger as low as possible into the channel so that it cannot be seen from the bowler’s point of view from the concourse. Lower it down as far as possible below the monitor bezel so that it’s hidden. See the image below, as the hanger assembly cannot be seen by the bowlers.





- **DO NOT OVERTIGHTEN** the hardware that secures the hanger into the channel, as this will make it very hard to remove the hanger from the channel. The cap screw and locknut should only be tightened until the locknut BARELY touches the channel.
- The cap screw that holds the chain or aircraft cable into the hanger can be placed into any of the holes provided, and by using different holes; you can achieve a different angles in which the monitor assembly will hang. A high ceiling may require a larger “tilt” so the monitor can be viewed easier by the bowlers. This adjustment can be achieved to your liking, and remember you can always reverse the hanger assembly in the channel to achieve a different angle (or tilt) of the monitor frame assembly.

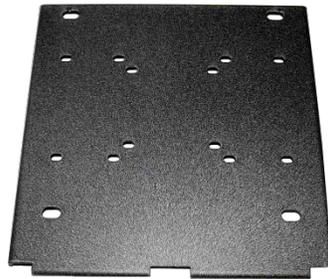


- Step 7: Install the LCD monitors onto the frame assembly, and we suggest you mount all monitors to the frame assembly on the ground first. The reason for this is; the monitors are at ground level and can be fine-tuned (straightened out), with all hardware finally tightened to secure the monitor from being lifted off the frame.

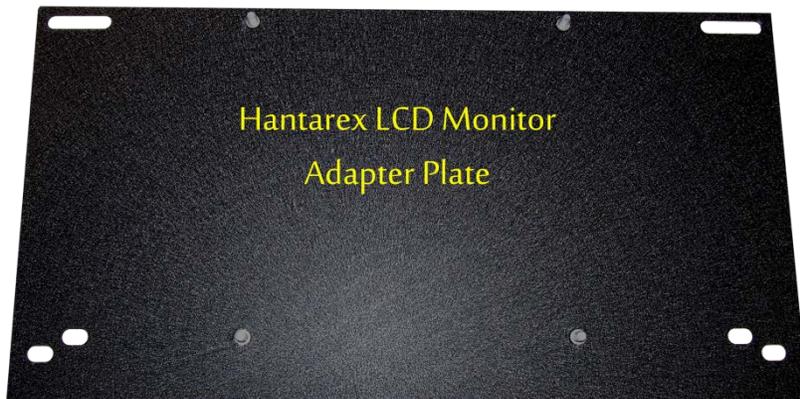


You must tighten these bolts shown below when the monitor has been assembled onto the main frame assembly!





The monitor plate (Part "C") above is used with any LCD monitor that supports the VESA standard bolt patterns. If you have purchased Hantarex LCD monitors, the adapter plate shown below will need to be installed.



- Step 8: When you place the lane computer onto the monitor frame (Part “A”) assembly, the lane computer can be installed easily with the plates supplied by Steltronic.
 - If you need to mount a Vision Lane Computer onto the monitor frame, using (Part “G”), install the plates as shown below. The plates have a slotted mounting hole for removal of the lane computer.



- If you need to mount a Super Elex to the monitor frame, secure the lane computer as shown below

