



X-Line Compact Extender Beam Installation Instructions



XLC-EB Extender Beam

The X-Line Compact Extender Beam features a rigging attachment position to allow a column of X-Line Compact Grid and Loudspeaker Array to be flown and tilted to obtain the desired sound coverage.



When using the Extender Beam never exceed the rigging rating of the XLC loudspeaker systems used with it. These ratings account for stresses resulting from the load angles encountered in curved arrays. These ratings are the limiting factors. Consult the XLC Rigging manual, and/or the rigging label on the XLC loudspeaker systems for the ratings when used in curved arrays. The Extender Beam has been designed to exceed the structural ratings for the XLC loudspeaker systems, so if the structural ratings are not exceeded for loudspeaker system within the column, the structural rating for the Extender Beam will not be exceeded.

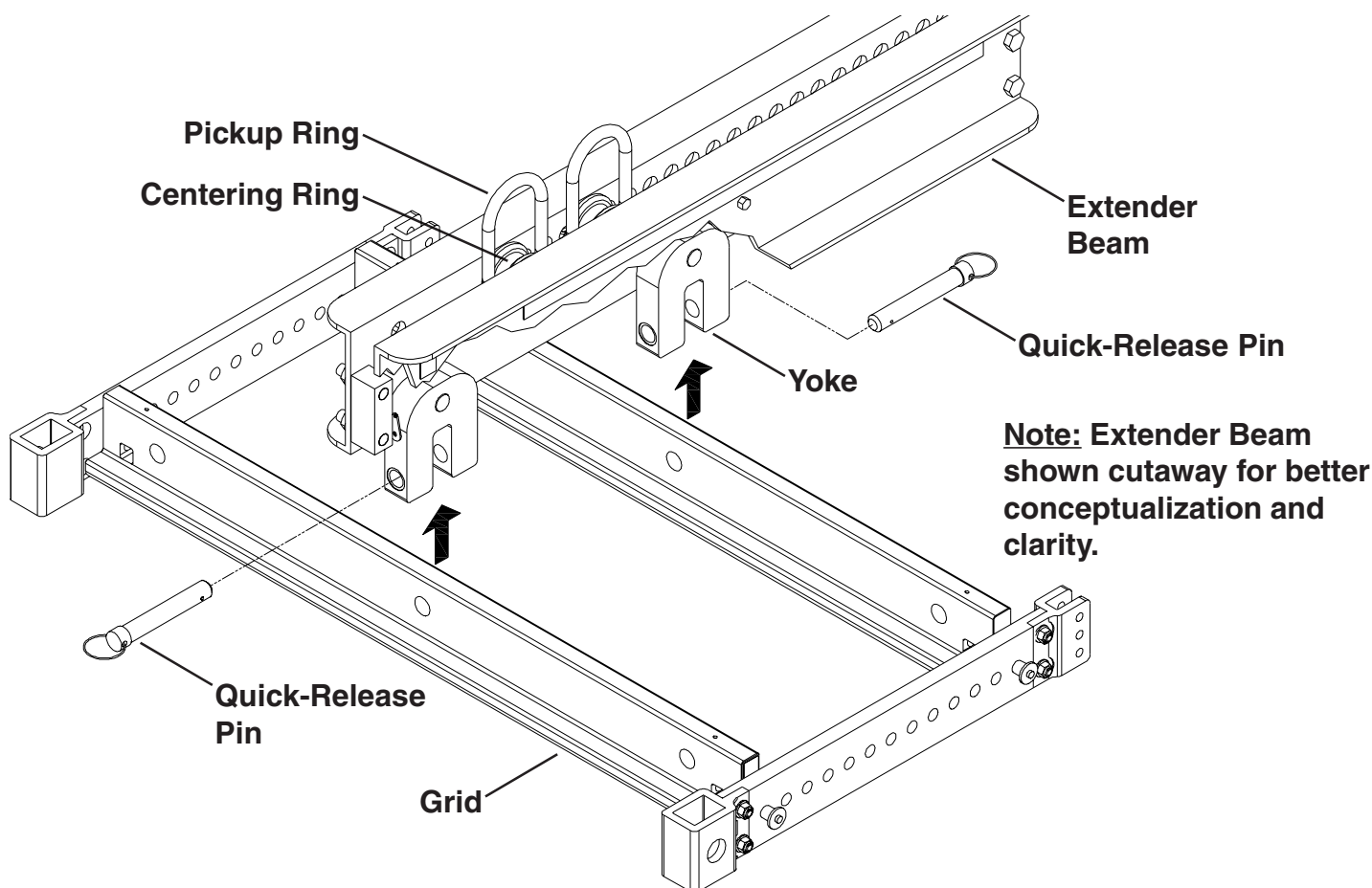
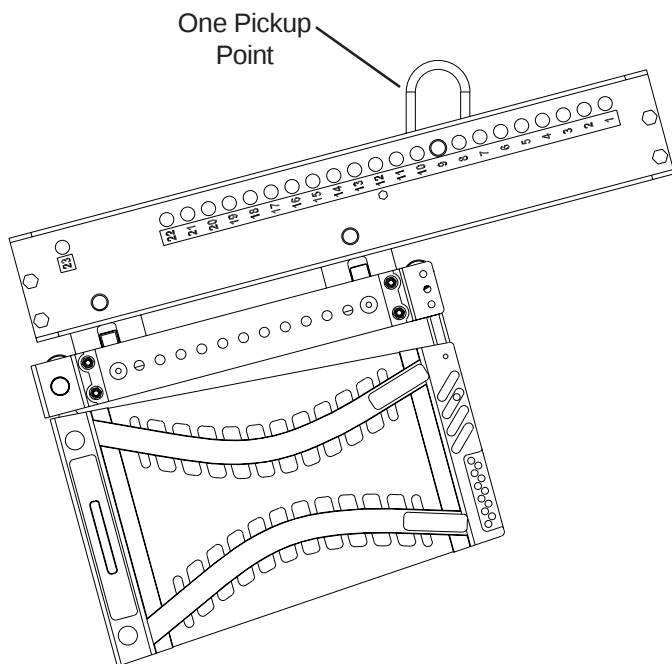


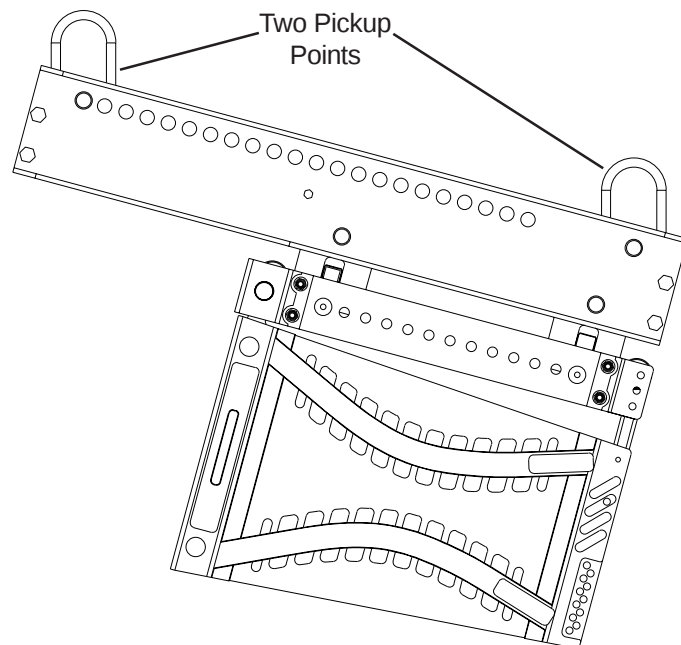
Figure 1:
Attaching Grids to Extender Beam



WARNING: Suspending any object is potentially dangerous and should only be attempted by individuals who have a thorough knowledge of the techniques and regulations of rigging objects overhead. Electro-Voice® strongly recommends that X-Line Compact speakers be suspended taking into account all current national, federal, state and local regulations. It is the responsibility of the installer to ensure that X-Line Compact speakers are safely installed in accordance with all such regulations. If X-Line Compact speakers are suspended, Electro-Voice® strongly recommends that the system be inspected at least once a year. If any sign of weakness or damage is detected, remedial action should be taken immediately.

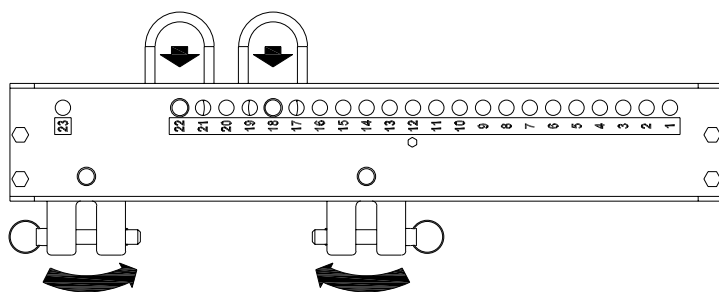


Tilting Down
(Hole #1 at Rear)

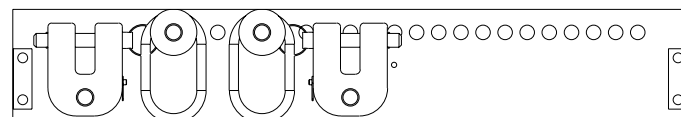


Tilting Up
(Hole #1 at Front)

Figure 2:
Extender Beam Array Configurations



Step 1: Install Pickup Rings in Hole #18
and #22 and Install Yokes as shown



Step 2: Rotate Yokes, Then Drop Pickup Rings
(View Shown Cutaway for Clarity)

Figure 3:
Extender Beam Shipping/Transport Configuration



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Part Number 38110-480 Rev A

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Specifications subject to change without notice.