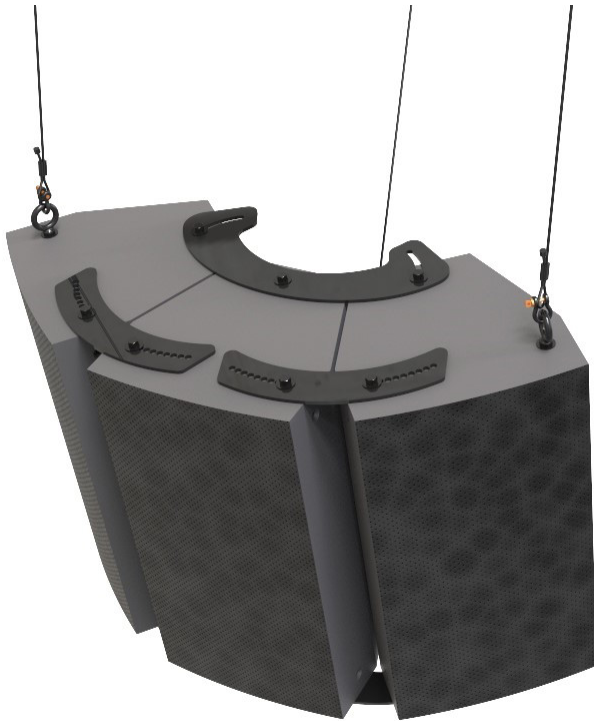


Installation Guide

FP-CX121-3X1

3 WIDE PLANAR ARRAY KIT



The FP-CX121-3X1 planar array kit give designers, contractors and audio consultants the ability to create a three wide speakers cluster in a tight pack planar array and line array configurations. The FasPac™ provides a method of flying a tight pack array while offering the capability of allowing cabinets to be adjusted relative to each other to find the optimum sound directivity. A series of holes are provided to easily adjust the splay angle from 0° to 20° at an increment of 2.5 degree.

Contents:

Be sure that all of the following items are included in this kit before proceeding:

- 4 pcs Front Joiner Plate
- 2 pcs Rear Joiner Plate
- 14 pcs Hex bolt, M10x50mm long
- 14 pcs Split lock washer, M10
- 18 pcs Flat Washer, M10
- 2 pcs M10 X 35mm Eyebolt
- 2 pcs M10 x 50mm Eyebolt
- 1 pc Instruction Sheet

Installation Procedure: Planar Array Configuration:

Step 1.

Flip speakers so that the bottom is facing up. Unscrew the speaker screws where the joiner plates will be attached and discard.

Step 2.

Determine the splay angle of the speaker and the holes to use on the front joiner plate (Figure 1).

Step 3.

Install the rear joiner plate on the rear rigging inserts to secure the side speakers to the center using the slots of the plates. Use the provided M10 screws and washers (Figure 2). Install two front joiner plates on the two front rigging inserts of the speakers using the corresponding holes for the appropriate splay angles using the, screws, and washers (Figure 1). Do not tighten screws; leave it snug until all plates are in position.

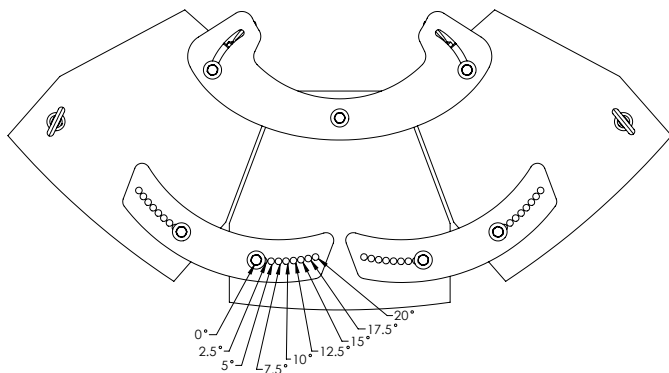
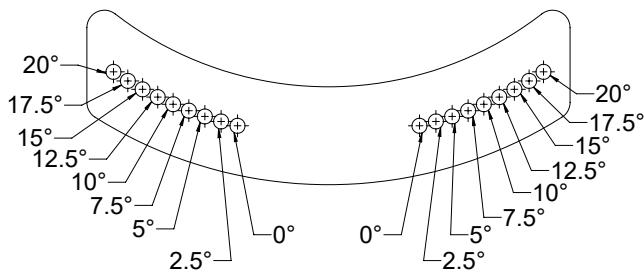


Figure 1

Installation Guide

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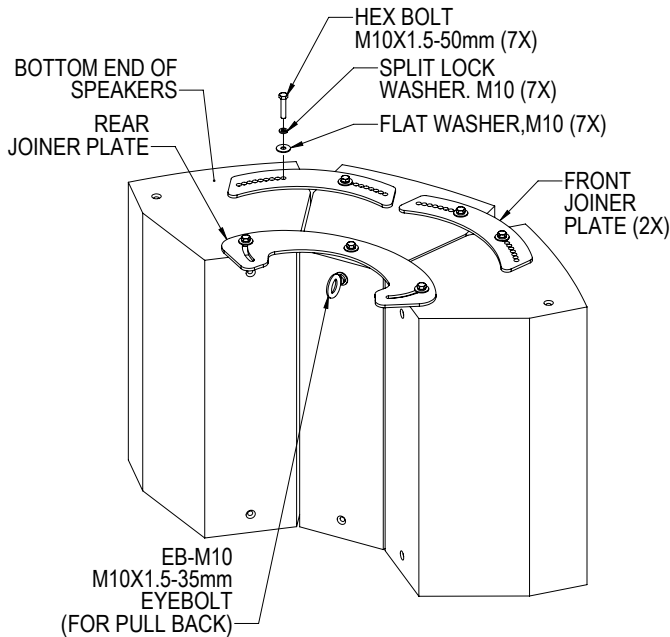


Figure 2

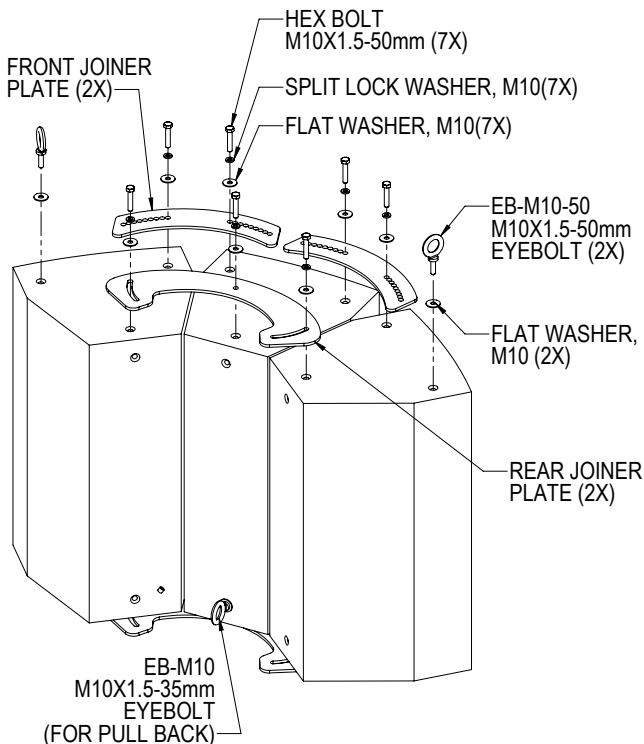


Figure 3

Step 4.

Slowly flip the speaker assembly so that the tops of the speakers are facing up. Unscrew the speaker screw and discard (Figure 3).

Step 5:

For shallow tilt angle, install an M10 eyebolt on the center of the rear joiner plate and into the rear rigging point of the center speaker for the pull back cable attachment.

For steep angles, Install the M10 eyebolt on the bottom rear rigging point of the center speaker for the pull back attachment (Figure 3).

Step 6.

When all plates are in position, tighten all screws permanently.

Step 7.

Use the two front eyebolts from the front joiner plates as the main suspension points. Use the rear eyebolt as a pullback point to adjust the tilt angle of the speaker cluster (Figure 3).

Step 8.

Check all hardware connections before hoisting cluster (main illustration).

Note to installers:

Due to the wide variety of wall structures, materials and mounting methods, the installing contractor must exercise proper judgment in selecting the mounting area and hardware.

As a guide, the installation, when complete should be capable of supporting 5 times the actual applied load. Always use a backup safety system such as a safety cable.

To assure a trouble-free installation, read through and follow these instructions carefully before beginning. If you have doubts about the integrity of the structure you are mounting to or you are not sure about the proper hardware to use, consult a structural and/or hardware specialist.

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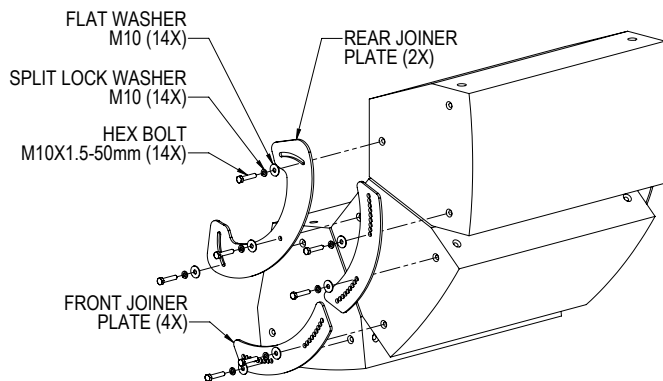
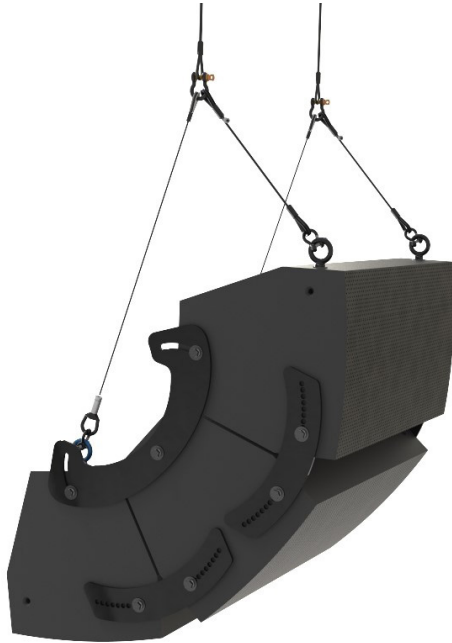


Figure 4

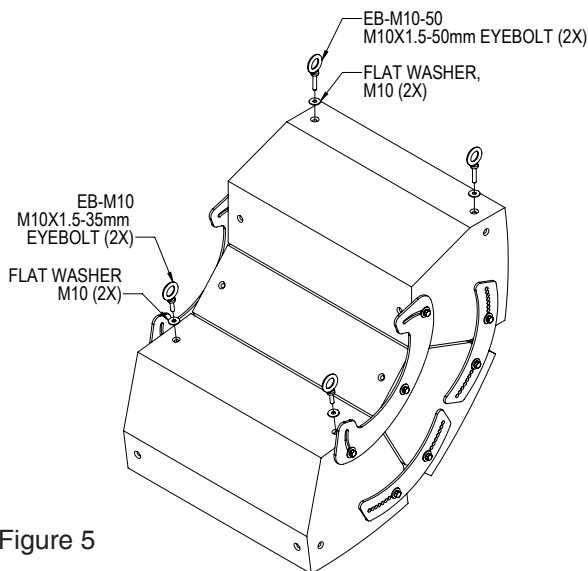


Figure 5

Installation Procedure: Line Array Configuration:

Step 1.

Flip speakers so that the bottom is facing up. Unscrew the speaker screws where the joiner plates will be attached and discard.

Step 2.

Determine the splay angle of the speaker and the holes to use on the front joiner plate (Figure 1).

Step 3.

Install the rear joiner plate on the rear rigging inserts to secure the side speakers to the center using the slots of the plates. Install two front joiner plates on the two front rigging inserts of the speakers using the corresponding holes for the appropriate splay angles using the screws, and washers (Figure 1 and 4). Do not tighten screws; leave it snug until all plates are in position.

Step 4.

Slowly flip the speaker assembly so that the tops of the speakers are facing up. Repeat Step 3.

Step 5:

When all plates are in position, tighten all screws permanently.

Step 6.

Turn speaker assembly and install two eyebolts on the side rigging points of the upper speaker. Install two eyebolts on the rear rigging points of the bottom speaker (Figure 5).

Step 7.

Use the two eyebolts from the upper speaker and use the rear eyebolt as a pullback point to adjust the tilt angle of the speaker cluster (Figure 5).

Step 8.

Check all hardware connections before hoisting cluster