

3 WIDE X1 DEEP PLANAR ARRAY CONFIGURATION

The FP-AM6315-3X1 planar array kit give designers, contractors and audio consultants the ability to create a three wide AM6315, or AM4315, or AM6340 speakers in a tight pack planar 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 30° at an increment of 2.5 degree.

Installing speakers must be performed by experienced professionals. If in doubt about the integrity of the structure you are mounting or suspending to or not sure about the proper hardware or method to use, consult a certified rigging company.

Package contents:

4 pcs	7-6116 Front-Rear Joiner Plate
2 pcs	7-6119 Rear Joiner Plate
14 pcs	Button head socket screw, M10x1.5-45MM long
15 pcs	M10 flat washers

EYEBOLT SOLD SEPARATELY

CAUTION: PLEASE READ CAREFULLY BEFORE PROCEEDING

Due to the wide variety of building structures, materials and suspension methods, these instructions assume that the installing contractor/installer will exercise good judgment in selecting the proper mounting area and hardware. As a guide, the installation, when complete, should be capable of supporting at least 5 times the actual load.

Follow building code requirements to safely suspend the speakers to the building structure

Step 1.

Flip speakers so that the bottom is facing up. Unscrew existing speaker screws and discard.

Step 2.

Determine the splay angle of the speaker and the holes to use on the front joiner plate (Figure 2).

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 1). 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). Make sure the markings on the plates are facing up. 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. Unscrew the speaker screw and discard (Figure 1).

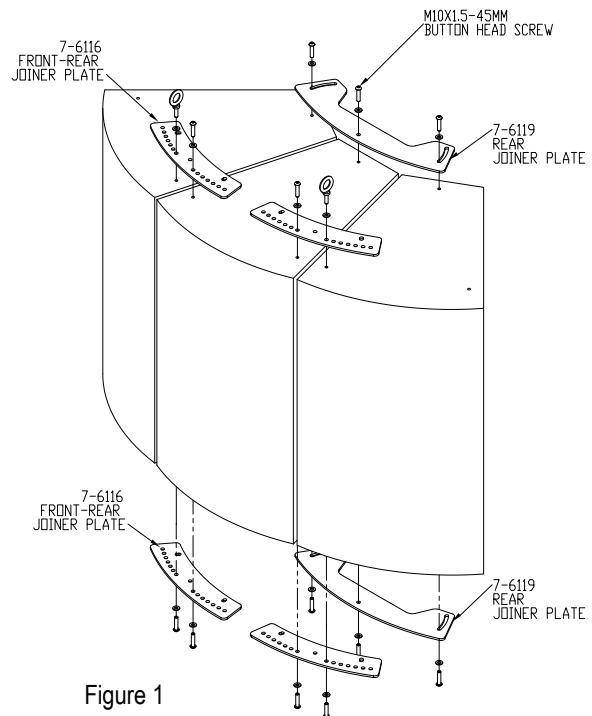


Figure 1

Step 5.

Install a M10 eyebolt on the rear plate and into the rear rigging point of the center speaker for shallow tilt angles.

For steep angles, Install one eyebolt on the bottom rear of the center speaker. This Will be used for the pull back (Figure 3).

Step 6.

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

Step 7.

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

For steep angles, use eyebolt installed on the bottom rear of the center speaker as the pull back point to achieve the desired tilt angle (Figure 3)..

Step 8.

Check all hardware connections before hoisting cluster.

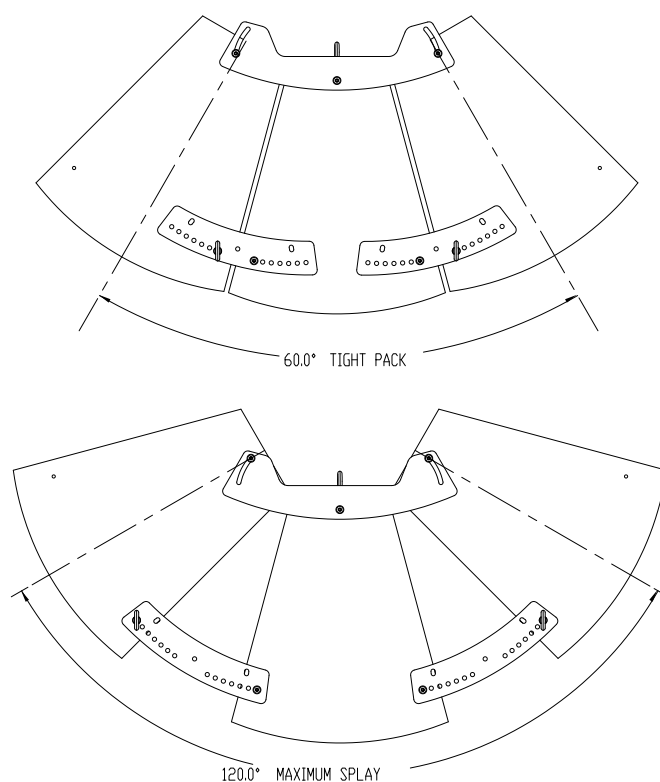


Figure 2

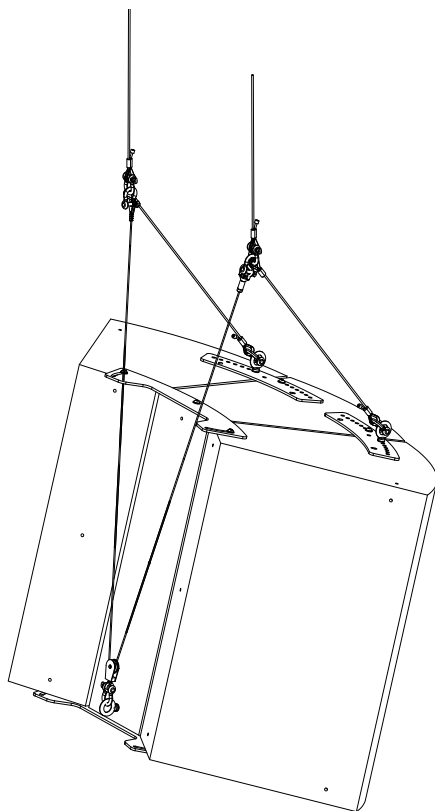


Figure 3

1 WIDE X 3 DEEP PLANAR ARRAY CONFIGURATION

The FP-AM6315-3X1 planar array kit give designers, contractors and audio consultants the ability to create a three deep AM6315, or AM4315, or AM6340 speakers in a tight pack 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 30° at an increment of 2.5 degree.

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Follow building code requirements to safely suspend the speakers to the building structure

Step 1.

Flip speakers so that the bottom is facing up. Unscrew existing speaker screws and discard.

Step 2.

Determine the splay angle of the speaker and the holes to use on the front joiner plate (Figure 2).

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 1). Install two front joiner plates on the two front rigging inserts of the speakers using the corresponding holes for the appropriate splay angles (Figure 2). Make sure the markings on the plates are facing up. 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. Unscrew the speaker screw and discard.

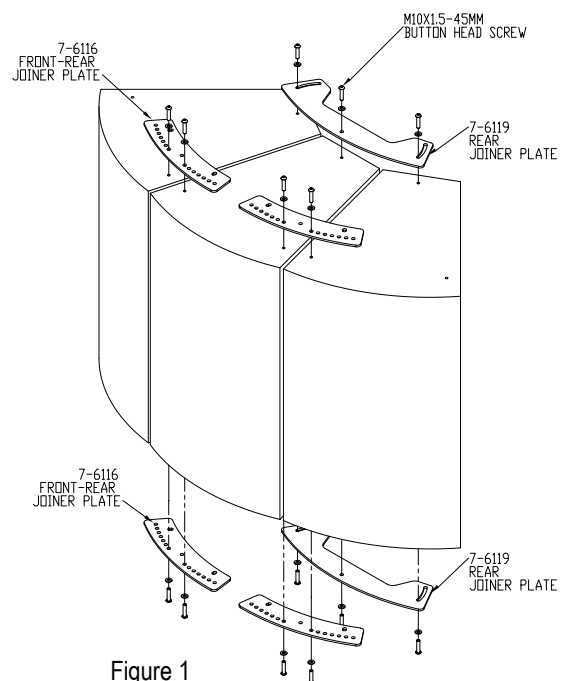
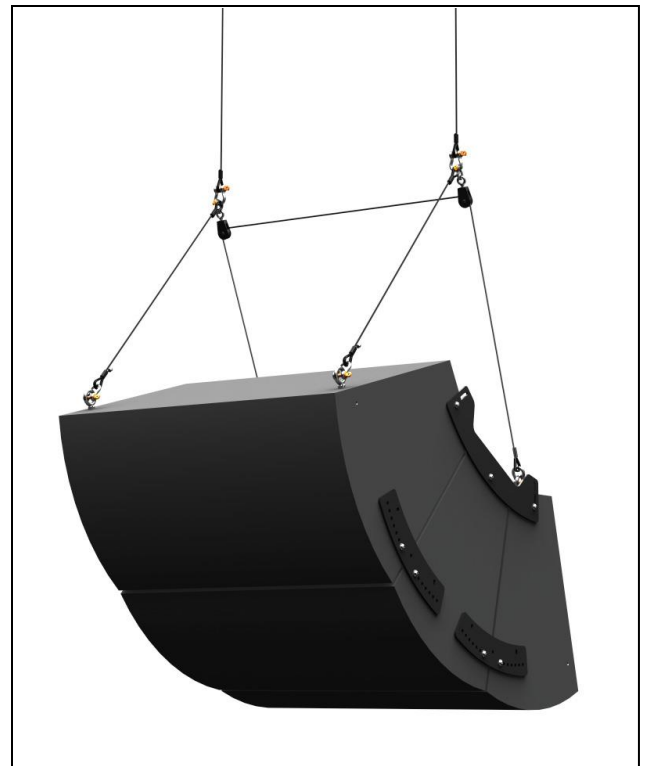


Figure 1

Step 5.

Install a rear joiner plate on the rear rigging inserts of the center speaker using the provided M10 screw and washer.

Step 6.

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

Step 7.

Lay the speaker cluster on its side the install eyebolts to the side rigging points (now top) of the speaker as shown (Figure 3A). Install eyebolts on the rear rigging points of the lower speaker. Use either double pull back points (Figure 3A) or single point pull back (Figure 3B).

Step 8:

Use the eyebolts on the top of the speaker cluster as the main speaker suspension points. Use the lower eyebolts of the lower speaker for pull back points and to adjust the tilt angle of the speaker cluster assembly (main illustration and Figure 4).

Step 9.

Check all hardware connections before hoisting cluster.

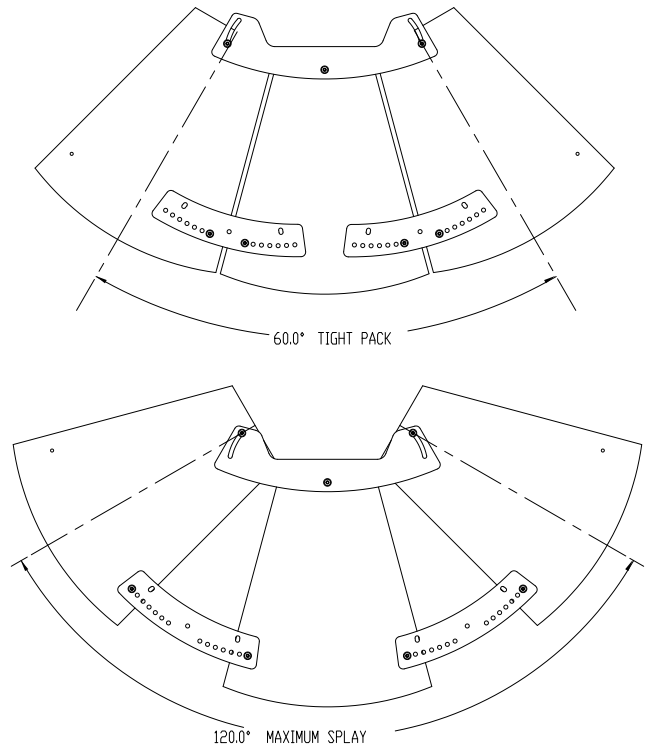


Figure 2

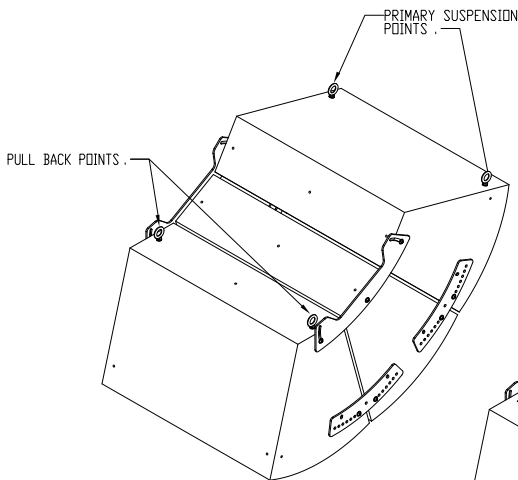


Figure 3A

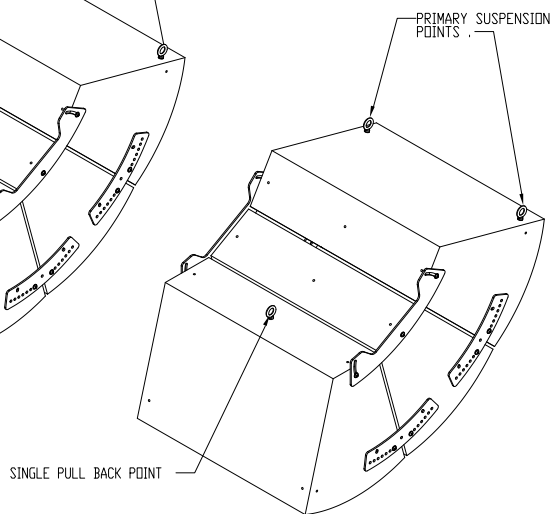


Figure 3B

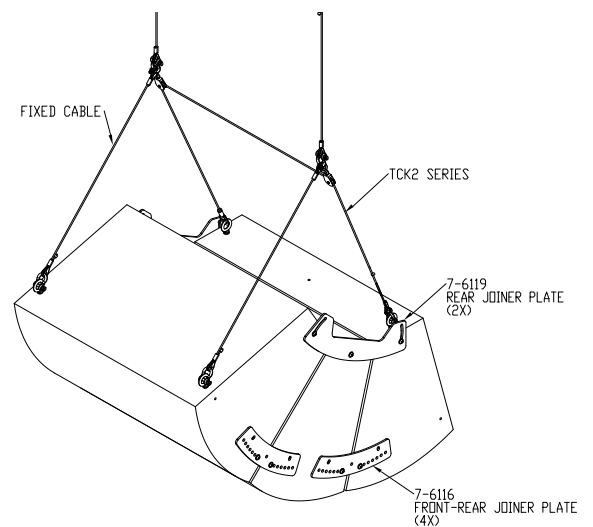


Figure 4 (With TCK2 Adj. Tilt Cable kit Series, sold separately)