



The FP-AM7315-3X1 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.

Contents:

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

4 pcs.	Front Rear Joiner Plates
2 pcs	Rear Joiner Plates
14 pcs	M10x1.5-45MM
15 pcs	M10 Flat Washers

Installation Procedure:

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).

Figure 2

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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).

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 3

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Caution: Due to the wide variety of structures, environments, materials and rigging methods, the installing contractor must exercise good judgment in selecting the proper mounting area and hardware.

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 to 10 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.

ALWAYS INSTALL SAFETY CABLES

WARNING: Mounting and/or suspension of audio and video equipment requires experienced professionals. Improperly installed loudspeakers can result in property damage, personal injury and/or liability to the installing contractor.