



3 Point suspension using adjustable tilt Cable Kit, bridle at the rear and SAS-1WA-20 One way Array Rigging System

The FP-AM7215-2X1 planar array kit gives designers, contractors and audio consultants the ability to create a two JBL AM7215 and AM5215 series speakers in a tight pack 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.

#### Note to installers

Due to the wide variety of wall structures, materials and mounting methods, these instructions assume that the installing contractor will 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 back up 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.

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

2 pcs Front-Rear Joiner Plate	1 pc Rear Joiner Plate
1 pc Rear Joiner pullback plate	1 pc Hardware kit
1 pc Instruction sheet	

Note: Screws and washers to attach speaker to adapter plate are not included

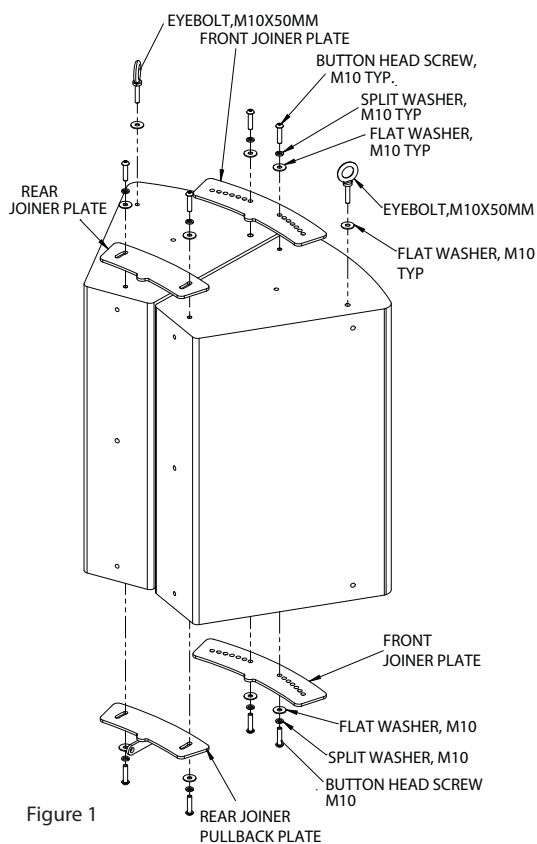


Figure 1

Step 1: Flip speakers so that the bottom is facing up. Unscrew existing speaker screw 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: Bottom of speaker

Install the rear joiner pull back plate on the rear inserts of the speaker using the slots of the plate (Figure 1). Install the other front joiner plate on the two front rigging inserts using the corresponding holes for the appropriate splay angles. Use the provided M10 screws, lock washer and flat washers. Do not tighten screws; leave it snug until all plates are in position.

Step 4: Top of speaker

Slowly flip the speaker assembly so that the tops of the speakers are facing up. Install another rear joiner plate on the rear rigging inserts. Use the slot on the joiner plate.

Step 5: Install another front joiner plate on the two front rigging inserts using the same holes as on the bottom plate. Use the provided M10 screws, lock washer and washer to secure the plate (Figure 1).

Step 6: When all plates are in position, tighten all screws permanently.

Step 7: Install M10x 50mm long eyebolts to the top of the speaker as shown (Figure 1).

Step 8: Use the eyebolts on the top of the speaker cluster as the main speaker suspension points. Use the rear lower eyebolts of the lower speaker for pull back points and adjust the tilt angle of the speaker cluster assembly (Figure 3B). All eyebolts can be used for four suspension points or the rear can be bridled to create a single pull back point (Figure 3B).

Step 9: Check all hardware connections before hoisting cluster.

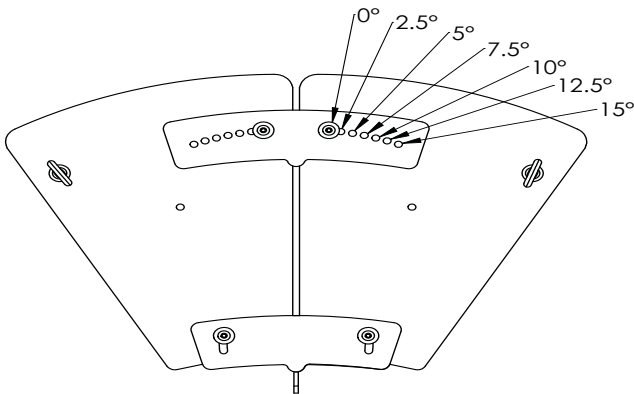


Figure 2

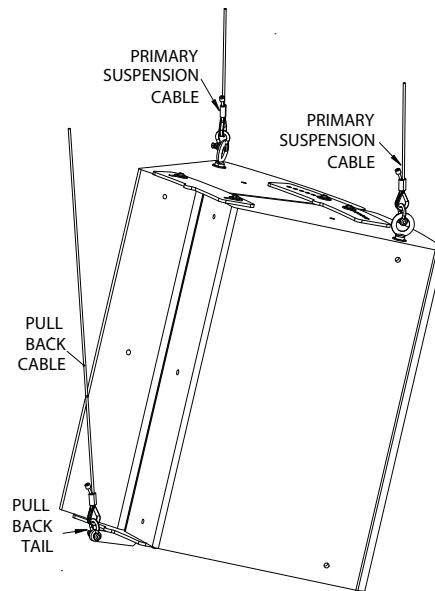


Figure 3



3 Point suspension using adjustable tilt Cable Kit, bridle at the rear and SAS-1WA-20 One way Array Rigging System

The FP-AM7215-1X2 planar array kit gives designers, contractors and audio consultants the ability to create a two JBL AM7215 and AM5215 series speakers in a tight pack 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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- |                                 |                        |
|---------------------------------|------------------------|
| 2 pcs Front-Rear Joiner Plate   | 1 pc Rear Joiner Plate |
| 1 pc Rear Joiner pullback plate | 1 pc Hardware kit      |
| 1 pc Instruction sheet          |                        |

Note: Screws and washers to attach speaker to adapter plate are not included

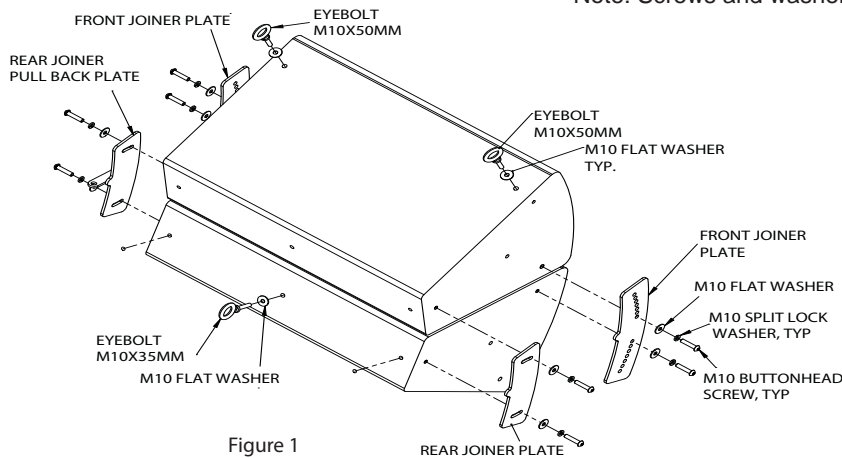


Figure 1

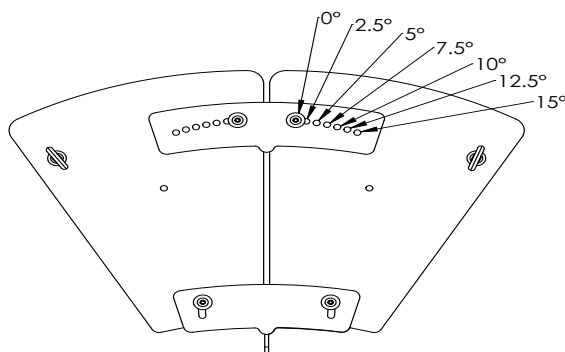


Figure 2

Step 1: Unscrew existing speaker screw 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: Bottom of speaker

Install the rear joiner pull back plate on the rear inserts of the speaker using the slots of the plate (Figure 1). Install the other front joiner plate on the two front rigging inserts using the corresponding holes for the appropriate splay angles. Use the provided M10 screws, lock washer and flat washers. Do not tighten screws; leave it snug until all plates are in position.

Step 4: Top of speaker

Slowly flip the speaker assembly so that the tops of the speakers are facing up. Install another rear joiner plate on the rear rigging inserts. Use the slot on the joiner plate.

Step 5: When all plates are in position, tighten all screws permanently.

Step 6: Lay the speaker cluster on its side then install eyebolts to the side rigging points (now top) of the speaker as shown (Figure 3A & 3B). Install eyebolts on the rear rigging points of the lower speaker. Use either single pull back points (Figure 3A) or a double pull back point (Figure 3B).

Step 7: Use the eyebolts on the top of the speaker cluster as the main speaker suspension points. Use the rear lower eyebolts of the lower speaker for pull back points and adjust the tilt angle of the speaker cluster assembly (Figure 3B). All eyebolts can be used for four suspension points or the rear can be bridled to create a single pull back point (Figure 3B).

Step 7: Use the eyebolts on the top of the speaker cluster as the main speaker suspension points. Use the rear lower eyebolts of the lower speaker for pull back points and adjust the tilt angle of the speaker cluster assembly (Figure 3B). All eyebolts can be used for four suspension points or the rear can be bridled to create a single pull back point (Figure 3B).

Step 8: Check all hardware connections before hoisting cluster.

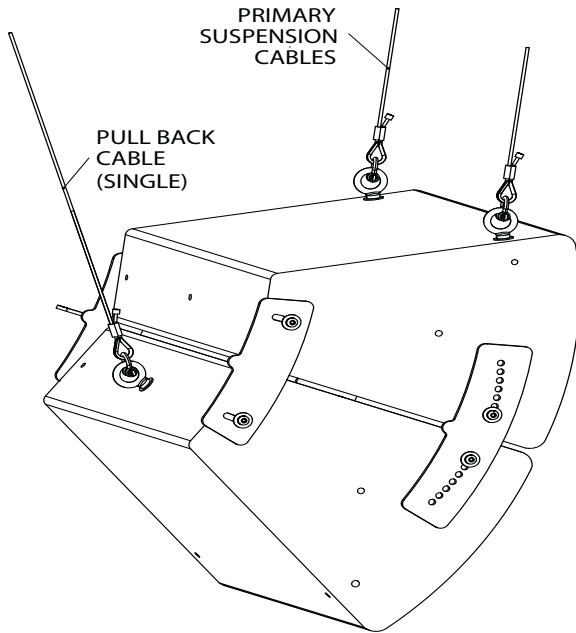


Figure 3A

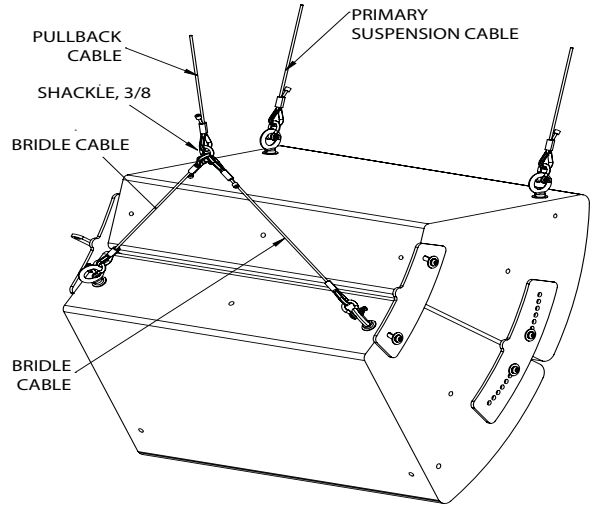


Figure 3B