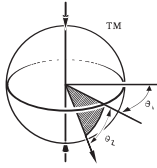


Polar Focus[®]



Audio Rigging Products

RGB-AXHB Kit

The RGB-AXHB kit is used to join a pair of EAW AX series loudspeakers. It is a lightweight and inexpensive hinge and binder plate system. The hinge components are used on the rear of the enclosures, with the two binder plates used on the front of the enclosures. The angle between the centerlines of a pair of boxes can be set to 40°, 45°, 50°, 55°, or 60° per EAW's specification by selection of bolt holes on the binder plates. Two kits may be used to join three speaker together, etc. A pair of speakers may be joined together on either their long sides or short sides, but not a combination.

This grouping bracket kit is intended as an alignment tool and as a safety between speaker enclosures, but not as a method to support one speaker from another using the kit. Each speaker in a cluster should have its own safe support from at least one forged shoulder eyebolt on each speaker. It is recommended to use Polar Focus[®] Tilt Cable Kits TCK-*420 to control the tilt or vertical angle of the cluster, and a Polar Focus Zbeam[®] ZB-20-880 to adjust pan or horizontal angle. Contact Polar Focus technical support for help with determining the appropriate hardware to support and aim your loudspeaker clusters.

Always follow safe rigging practices including proper use of forged shoulder eyebolts. Always follow proper derating guidelines for angular loads on forged shoulder eyebolts. Always apply a load to a forged shoulder eyebolt in the plane of the eye.

Figure 1. Southwest Isometric View

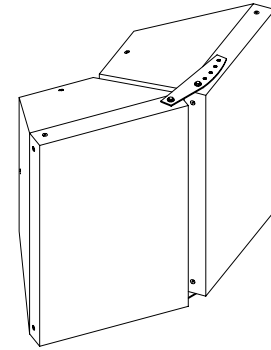


Figure 2. Northwest Isometric View

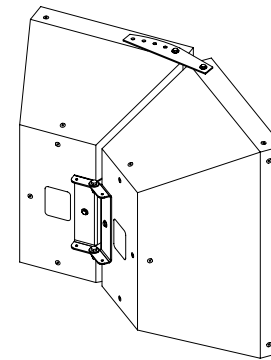


Figure 3. Hole selection on the binder plates controls the angle between the centerlines of the two enclosures.

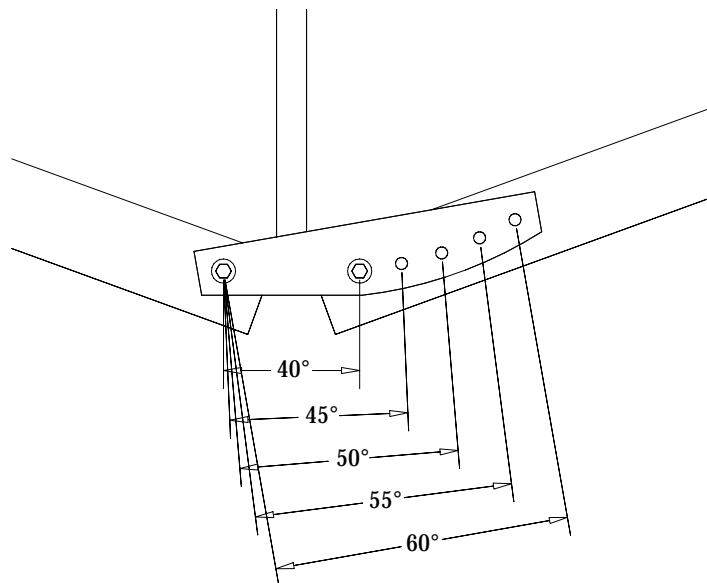
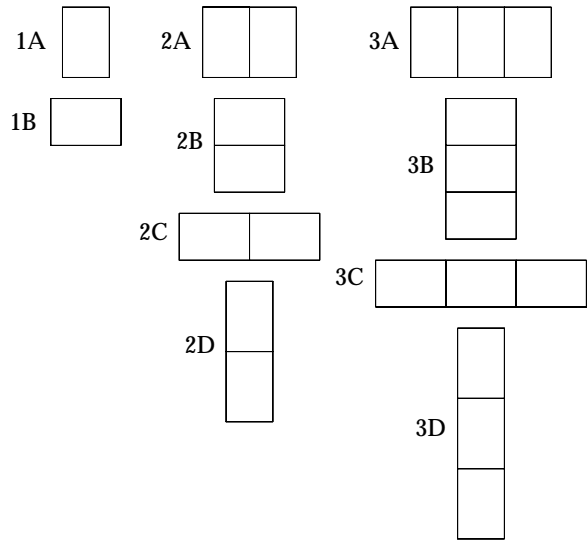


Figure 4. Front view of some of the common cluster configurations that can be built using the RGB-AXHB kit. Cluster types beginning with a digit '1' do not require the use of a RGB-AXHB kit. Cluster types beginning with a digit '2' require the use of one RGB-AXHB kit. Cluster types beginning with a digit '3' require the use of two RGB-AXHB kits.



material : steel

Weight: 13 lbs.

Shipping weight: 17 lbs.

Finish: black textured powdercoat (RGB-AXHB-B)
or white powder coat (RGB-AHXB-W)

Working Load Limit (WLL): n/a