

Design Features

- Mounting kit for EP925 and EP950 ceiling speaker series
- Provides three attachment points for secure suspension of a single speaker enclosure

EBK-2

Eyenut Attachment Kit



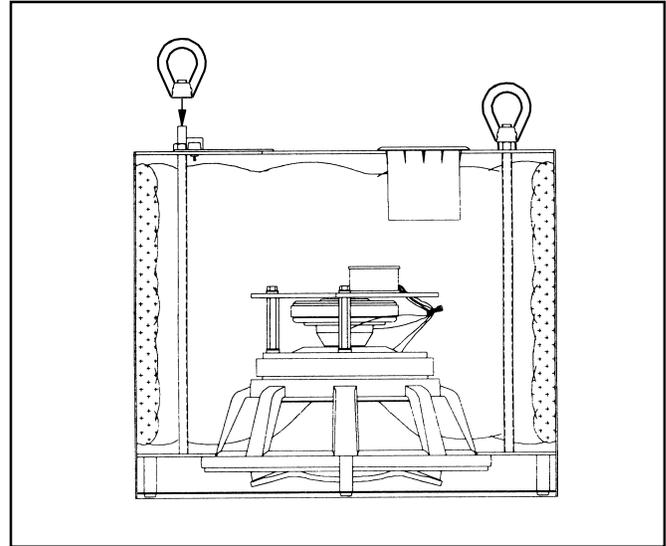
General Product Description

The EBK-2 attachment kit contains three lifting eyenuts that screw onto the protruding threaded rod provided on the EP925 and EP950 speakers. The lifting eyenut attachment points can then be used to suspend the ceiling speakers using hardware rated for overhead lifting.

Hanging Instructions

The speaker is hung using all three lifting eyenuts securely threaded onto the threaded rods protruding from the rear of the enclosure.

Suspending any object is potentially dangerous and should be attempted only by individuals who have a thorough knowledge of the techniques and regulations of rigging objects overhead. EV (Electro-Voice®) sanctions suspending the EP ceiling speakers only when all current national, federal, state and local regulations are taken into account. When the EP ceiling speaker is suspended, EV (Electro-Voice®) strongly recommends that the system be inspected at least once a year. If any sign of weakness is detected, corrective action should be taken immediately.



Strength Rating

The EBK-2 Attachment Kit and the EP speaker enclosure are rated for suspending only one speaker (8:1 safety factor). **Hanging any additional weight from the speaker will exceed its strength rating and create an unsafe condition.** Table 2 lists the strength ratings for the 3/8-inch lifting eyenuts with an 8:1 safety factor. The lifting eyenuts are rated for direct pull only (0 degrees) (see Figure 2).

Specifications:

Lifting Shoulder Eyenuts: 3/8-16
 eye Inner diameter: 32 mm (1.25 in.)

Material: Drop forged steel, black nickel plated

Net Weight: 0.33 kg (0.72 lb)

Shipping Weight: 0.44 kg (0.97 lb)

Table 1. Kit Contents

Part Number	Quantity	Description
20654	3	3/8-16 Lifting Eyenut

Table 2. Working Load Limit vs Angle (8:1 Safety Factor)

Angle	0	45	90
Load kg(lb)	74 (163)	Not Rated	Not Rated

Installation Instructions (see Figure 1)

1. Screw the lifting eyenut onto the threaded rod until the base of the eyenut has contacted the securing nut on the threaded rod.
2. Finger tighten eyenut securely (see Figure 2).

CAUTION:

OVERTIGHTENING THE EYENUT WITH A WRENCH, SCREWDRIVER, etc. CAN RESULT IN SYSTEM FAILURE AND INJURY.

3. Use certified hardware rated for overhead lifting to suspend the speaker (see Figure 3).

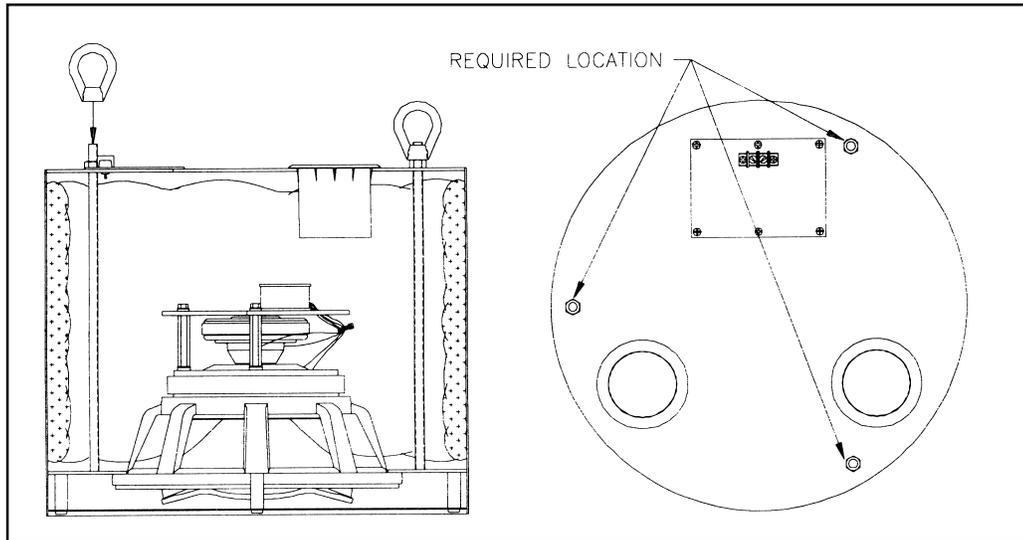


Figure 1. Lifting Eyenut Installation

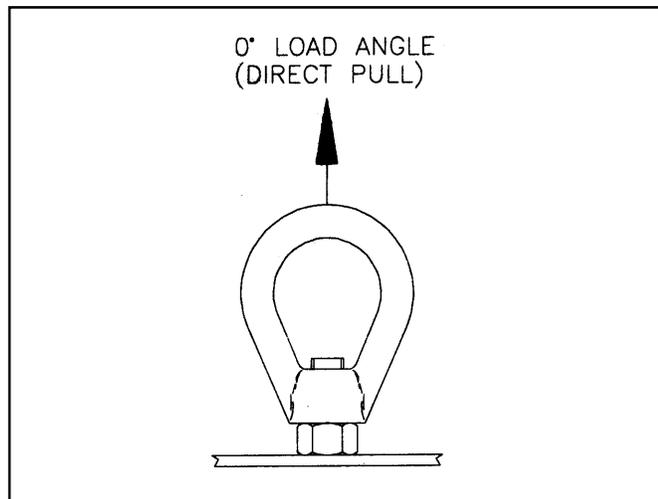


Figure 2. Rigging Point and Load Angle

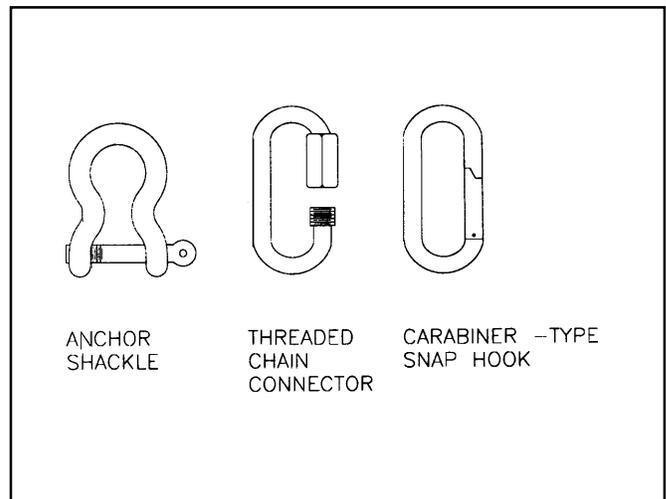


Figure 3. Examples of Useful Rigging Hardware

USA 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-884-4051, Fax: 952-884-0043
 Canada 705 Progress Avenue, Unit 46, Scarborough, Ontario, Canada, M1H2X1, Phone: 416-431-4975, 800-881-1685, Fax: 416-431-4588
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 Singapore 3015A Ubi Rd 1, 05-10, Kampong Ubi Industrial Estate, Singapore 408705, Phone: +65-746-8760, Fax: +65-746-1206
 Mexico Av. Parque Chapultepec #66-201, Col. El Parque Edo. De Mexico 53390, Mexico, Phone: +52 5358-5434, Fax: +52 5358-5588
 UK 4, The Willows Centre, Willow Lane, Mitcham, Surrey CR4 4NX, UK, Phone: +44 181 640 9600, Fax: +44 181 646 7084
 Africa, Mid-East Hirschberger Ring 45, D94315, Straubing, Germany, Phone: +49 9421-706 0, Fax: 49 9421-706 287
 Latin America 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-887-7491, Fax: 952-887-9212

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For warranty repair or service information, contact the Service
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Please refer to the Engineering Data Sheet for warranty information.

Specifications subject to change without notice.