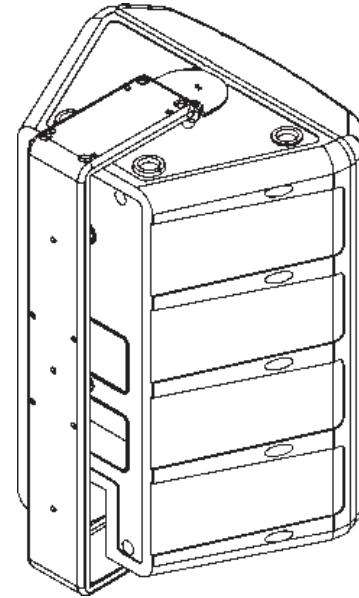


MBS200
Stainless Steel
Mounting Bracket Kit



Key Features:

- Stainless steel mounting kit for Sx100/300 series speaker systems
- May be used in conjunction with OmniMount® Series 100 support system¹
- Versatile design allows the speaker to be aimed at any angle from wall or ceiling
- Provides a rigid frame for flying one or two speakers
- Recommended for use with Sx300PI and Sx300PIX



General Description:

The Electro-Voice® MBS200 mounting bracket kit consists of a stainless steel U-bracket, two M8 x 1.25" hex-head bolts, four lock washers, two friction pads, and two 3/8"-24 hex-head bolts (see the Parts List on Page 2). The kit is designed to accommodate the installation of Sx100/300 series speaker systems in a variety of ways.

Wall or Ceiling Mounting

The robust design of the MBS200 installation bracket allows an Sx100/300 series speaker system to be mounted in almost any position to obtain the desired sound coverage (see Figure 3).

Flying Installations

The MBS200 bracket "captures" the speaker in a rigid frame which has structurally sound locations for attaching rigging hardware. These attachment points are four 12.7mm (1/2") diameter holes located on the ends of the bracket. A 3/8" "quick link" (or similar hardware) can be readily connected to each attachment point. Sx100/300 series speaker systems can be flown individually in either a horizontal or vertical position, or two speakers can be flown together in a vertical position (see Figures 4 and 5).

Technical Specifications:

Wall/Ceiling Mounting Holes:	Three in-line 8mm (5/16") diameter clearance holes, centers spaced 20.3cm (8.0") apart
Enclosure Mounting Holes:	Two 8mm (5/16") diameter clearance holes, on the ends of the bracket
Material:	10-Gauge 316 Stainless Steel
Finish:	MBS200 - Black Powder Coat MBS200-W - White Powder Coat MBS200-U - Natural Finish Stainless Steel
Parts Supplied:	(1) U-Bracket (2) M8 x 1.25" Hex Head Bolts (2) 3/8"-24 Hex Head Bolts (2) 5/16" Split Ring Lock Washers (2) 3/8" Split Ring Lock Washers (2) Friction Washers
Dimensions:	632mm x 276mm x 94mm (24.90" x 10.87" x 3.69")
Net Weight:	3.40 kg (7.50 lb)
Shipping Weight:	3.83 kg (8.44 lb)



Wall/Ceiling Mounting Instructions:

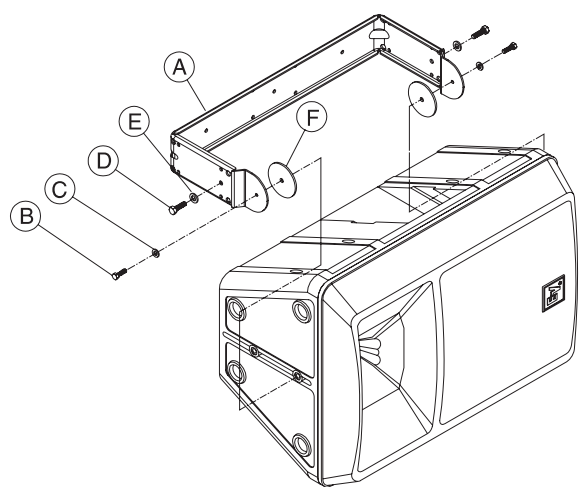
- CAUTION:** Due to the weight of Sx100/300 series speaker systems, it is imperative that the MBS200 bracket be properly secured to the wall or ceiling. The choice of fastener (not provided with this kit) will be determined by the material and construction of the mounting surface.
1. Refer to Figure 1 for the following steps.
 2. Remove the paper backing from one of the friction pads (F) and, making sure the holes are aligned, attach to the U-bracket (A) as shown. Attach the second friction pad in a similar manner.
 3. Attach the U-bracket to the wall or ceiling using fasteners (not supplied) that are suitable for the construction material.
 4. Remove the hole plugs from the ends of the Sx100/300 series speaker system by gently prying with a small screwdriver.
 5. Place one of the smaller lock washers (C) on each of the two M8 bolts (B).
 6. Place the speaker into the U-bracket and finger tighten the M8 bolts.
 7. Rotate the speaker so that the input panel is accessible and attach the wires to the input panel.
 8. Position the speaker for the desired coverage and gently tighten the M8 bolts until the speaker will no longer rotate. **DO NOT OVERTIGHTEN.**

NOTE: The 3/8-24 bolts (D) are used to lock the speaker parallel to the bracket and prevent it from being rotated. This is needed when arraying the speaker for proper alignment and when flying in the vertical position.

Flying Instructions:

- NOTE:** A maximum of two speakers can be suspended together vertically using the MBS200 installation bracket.
1. Refer to Figure 1 for the following steps.
 2. Remove the paper backing from one of the friction pads (F) and, making sure the holes are aligned, attach to the U-bracket (A) as shown. Attach the second friction pad in a similar manner.
 3. Remove the hole plugs from the ends of the Sx100/300 series speaker system by gently prying with a small screwdriver.
 4. Place one of the smaller lock washer (C) on the M8 bolt (B).
 5. Place the speaker into the U-bracket and finger-tighten the bolts.
 6. For vertical flying (see Figure 5) or for horizontal positioning with the speaker perpendicular to the floor (straight down), place the larger lock washer (E) on the 3/8-24 bolt (D).
 7. Position the speaker parallel to the bracket. The 3/8-24 hole should align with the groove in the speaker. Tighten the bolt until the lock washer is compressed.
 8. Gently tighten the M8 bolts until the speaker will no longer rotate. **DO NOT OVERTIGHTEN.**

Fig. 1 - Attaching the MBS200 Bracket to Sx100/300 Series Speaker Systems



Item	Part Number	Qty	Description
A	PAR000362	1	U-Bracket
B	FST000071-000	2	M8 x 1.25" Hex Head Bolt
C	HDW000012-000	2	5/16" Split Ring Lock Washer
D	FST000070-000	2	3/8"-24 Hex Head Bolt
E	584014-000	2	3/8" Split Ring Lock Washer
F	38829	2	Friction Washer

Fig. 2 - MBS200 Dimensions

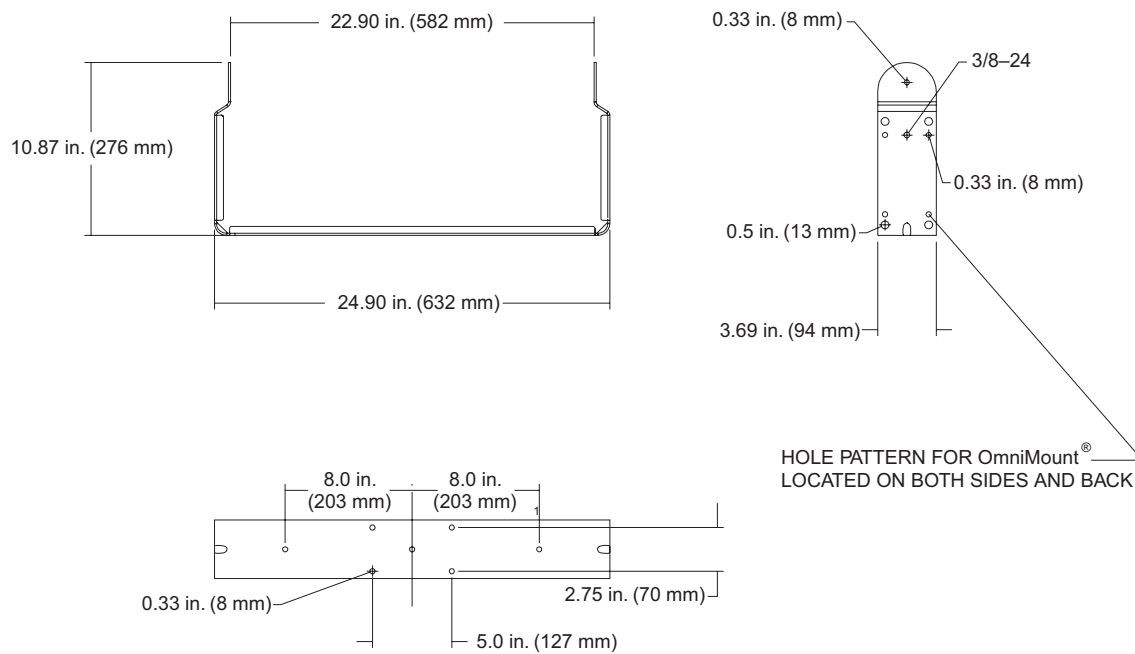
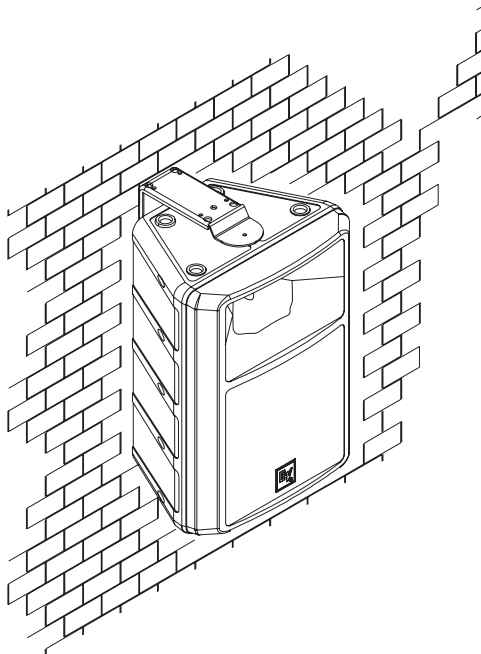


Fig. 3 - Wall-Mounting an Sx100/300 Series Speaker System using the MBS200 Mounting Bracket



WARNING:

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. Electro-Voice sanctions suspending the Sx100/300 series speaker systems only when all current national, federal, state and local regulations are taken into account. When the Sx100/300 series speaker system is suspended, Electro-Voice strongly recommends that system be inspected at least once a year. If any sign of weakness is detected, corrective action should be taken immediately.

Fig. 4a - Correct and Incorrect Eyebolt Orientation

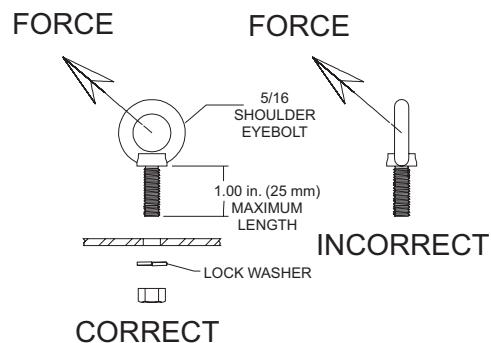


Fig. 4b - Horizontal Suspension of an Sx100/300 Series Speaker System using the MBS200 Mounting Bracket (Side View)

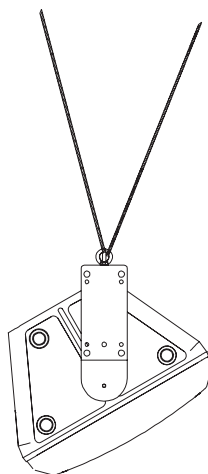


Fig. 4c - Horizontal Suspension of an Sx100/300 Series Speaker System using the MBS200 Mounting Bracket (Isometric View)

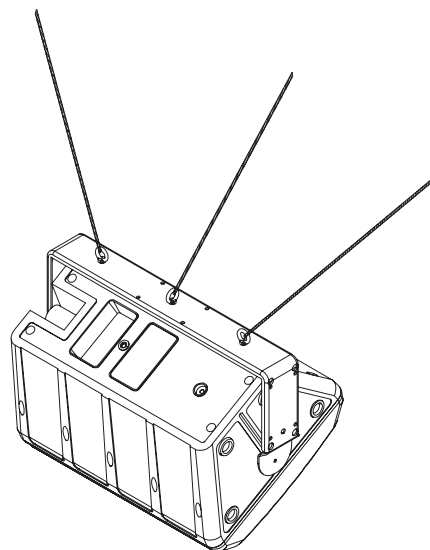


Fig. 5a - Vertical Suspension of an Sx100/300 Series Speaker System using the MBS200 Mounting Bracket

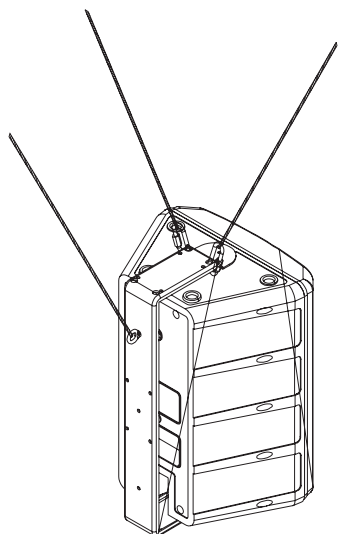
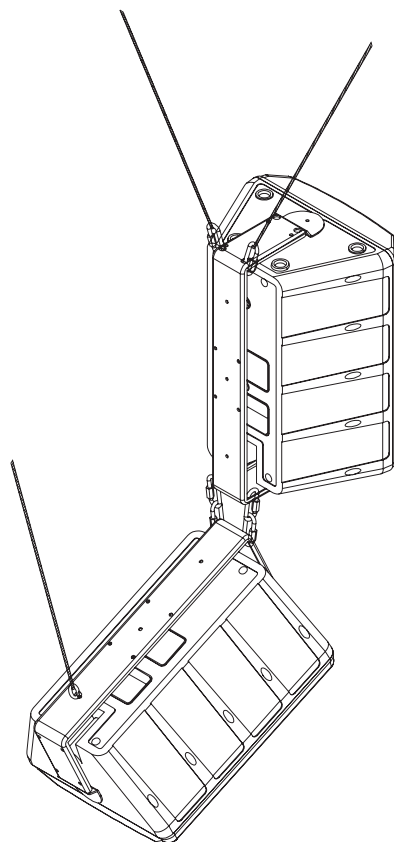


Fig. 5b - Vertical Suspension of Two Sx100/300 Series Speaker Systems using the MBS200 Mounting Bracket



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Specifications subject to change without notice.