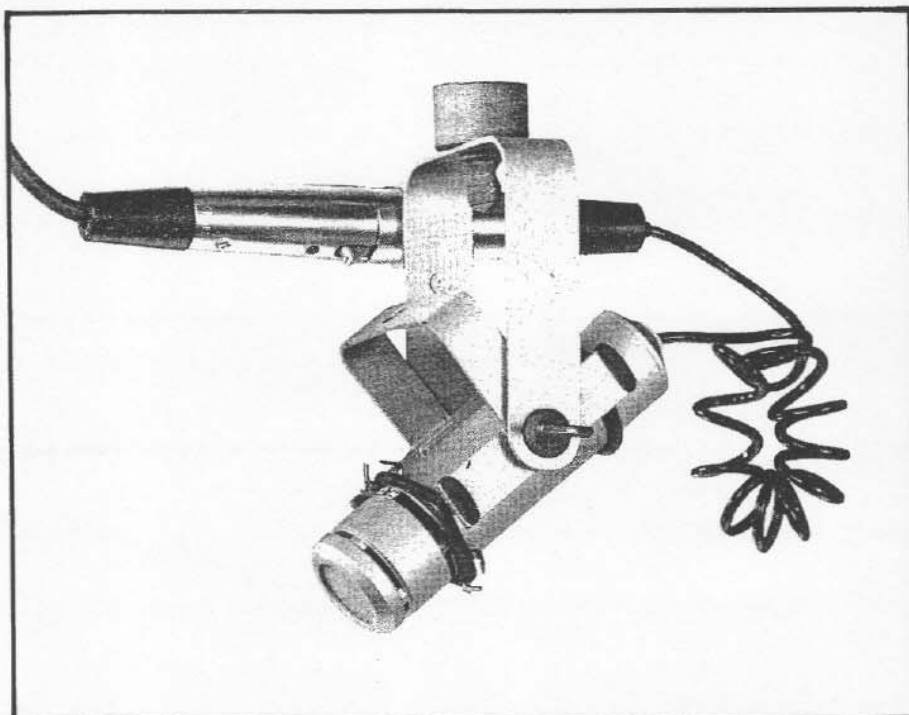




Electro-Voice®
a gulton company

Model 304 Miniature Shock Mount

SPECIFICATIONS

Material:

Aluminum

Finish:

Non-reflecting gray

Dimensions:

57 mm (2.25") long

89 mm (3.5") wide

76 mm (3") high

Weight:

128 g (4.5 oz)

Suspension:

Neoprene Shock Cords

Rotation:

360° swivel

Accessories Provided:

5/8" —27 stand adapter

REPLACEMENT PARTS

Should the rubber suspensory ligaments (shock cords) wear out through excessive use, deteriorate due to atmospheric exposure, or in any way change, new ones may be ordered from Electro-Voice, Incorporated, Buchanan, Michigan 49107, Attention: Miscellaneous Parts Department. Refer to the drawing, Figure 2, for part numbers of any other parts of the 304 you may need to order.

DESCRIPTION & APPLICATIONS

The Electro-Voice Model 304 miniature shock mount is specifically designed for use with the SE15 "short" electronics in combination with a number of the heads in the Electro-Voice Condenser Microphone System. The 304 provides excellent shock isolation for the SE15

electronics in combination with either the CO15E, CS15E, or CH15E. The 304 may be attached directly to the boom head, fishpole, floor stand, etc. A stand adapter with 5/8" —27 thread is provided for use in the 3/8" bail mounting hole.

The 304 design allows quick installation of the SE15 and head without tools. Neoprene shock cords suspend and support the microphone within a steel framework to effectively isolate it from mechanical shock and vibration.

ASSEMBLY INSTRUCTIONS

The Model 304 mini shock mount is easily assembled.

First, place the stabilizing collar over the threaded end of the SE15. Secure it in place by screwing the head of your choice down onto the electronics. The head and the electronics will effectively

"pinch" the stabilizing collar and hold it in place.

Select one end of the 304 to be the "back end" (either end will serve as the back end). Now insert the Switchcraft A3M connector on the back of the SE15 into the back of the shock mount from the outside going in. Pull the coiled cable of the SE15 through, along with about 1-1/2 inches of the SE15. (Figure 3A) Now rotate the SE15 180° down and around so that the head and stabilizing collar are now ready to insert in the front shock cords of the 304.

Put a twist in the front shock cords as shown in Figure 1 and then insert the head through the opening up to the stabilizing collar. Fit the shock cord into the stabilizing collar. (Figure 3B)

The microphone is now inserted into the 304 and you are ready for action.

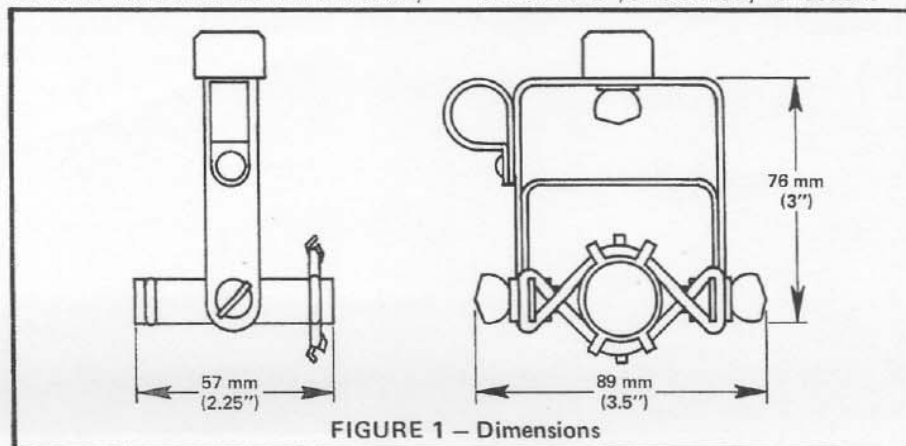
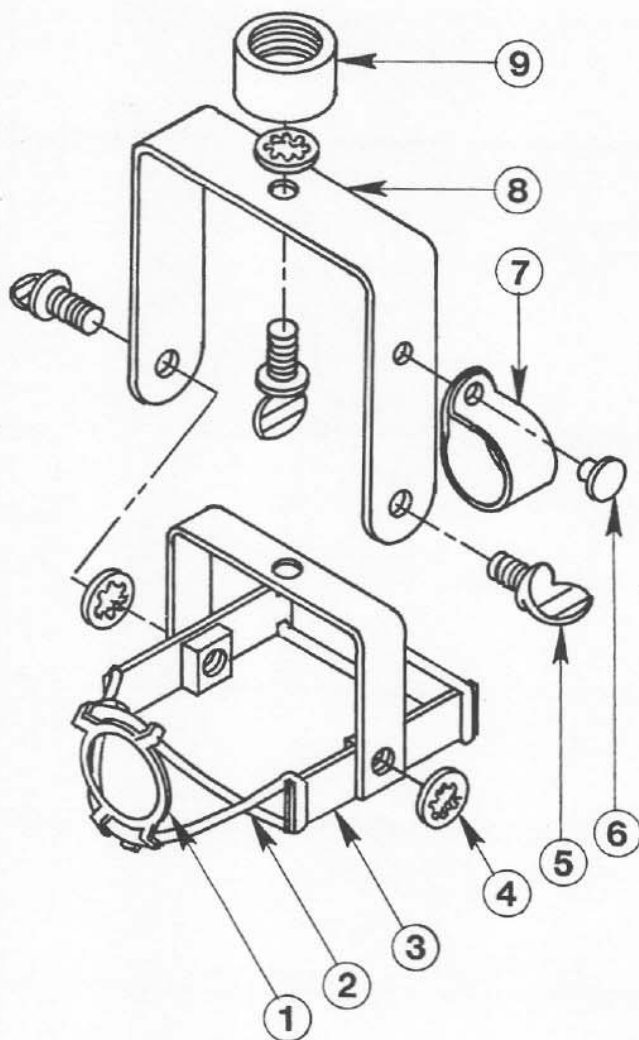


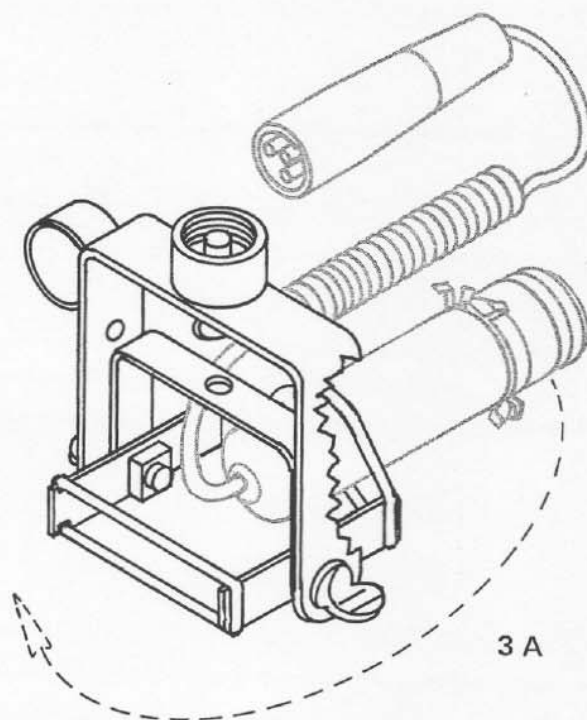
FIGURE 1 — Dimensions



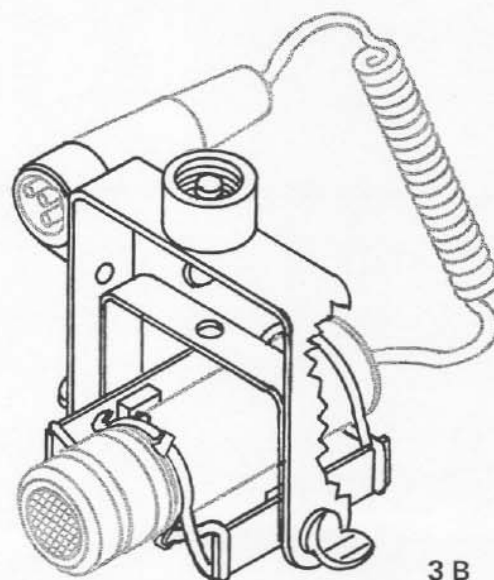
BILL OF MATERIAL FOR ONE COMPLETE UNIT

Item	Part No.	Req'd	Description
1	70298	1	Stabilizing Collar
2	28257	2	"O" Ring, rubber
3	88796	1	Shock mount bracket SIA
4	78597	3	Ring, centering
5	20743	3	Bolt, wing, 1/4-20 x 1/2
6	20251	1	Rivet, .187 dia. x .187 lg.
7	20250	1	Clamp, cable Plastic, Richco #N-12B
8	70301	1	Bail, shock mount
9	B2473	1	Stud

FIGURE 2 — Assembly Exploded View



3 A



3 B

FIGURE 3 — Assembly Drawing