

INSTALLATION INSTRUCTIONS

Thank you for purchasing genuine Boom Mat products by Design Engineering, Inc. Be sure to always wear the proper safety equipment when installing any DEI product. Design Engineering Inc. WILL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION OR USE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact a certified technician.

DESCRIPTION: Boom Mat Speaker Baffles

KIT CONTENTS:

1 Pair Boom Mat Speaker Baffles

TOOLS NEEDED:

Heavy duty scissors or utility knife
Cleaner
Rags/towels
Tools for speaker removal/installation

SAFETY:

Safety glasses
Gloves

NOTE OF CAUTION: Wear eye and hand protection when installing all materials.



Fig 1 - Test fit speaker into baffle

STEP 1. Test fit your speaker into your speaker Baffle, It should fit inside the baffle with the mounting flange sitting on top of the baffle. FIG 1

STEP 2. Test fit the speaker and baffle into the space it will rest in. You may need to open the space up slightly to accommodate the thickness of the new Baffle.

STEP 3. Make a hole or slit to run the speaker wires. Use silicone sealant around the wires to make a good seal. FIG 2 & FIG 3



Fig 2 - Make small hole to run speaker wire through

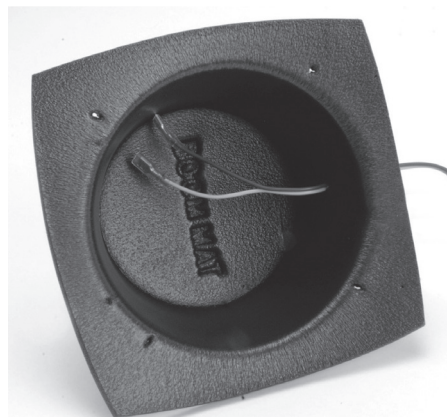


Fig 3 - Run speaker wire through small hole



Fig 4 - Make small holes for mounting screws

STEP 4. Using an Awl or point tool, push through the mounting screw holes to make small holes in the baffle.
FIG 4



Fig 5 - Secure the speaker & baffle in place with original mounting screws

STEP 5. Secure the speaker and baffle in places using the screws for the speaker. FIG 5

STEP 6 - NOTE - TEST SOUND QUALITY

Before covering the speaker, test the sound quality. In some cases the base response can be affected, if this happens you can do a simple procedure and port, or cut a hole in the baffle to allow air movement. Do this on the bottom side of the baffle. This will allow the baffle to still protect the speaker, but allow air movement for the bass response. FIG 6 & FIG 7



Fig 6 - If bass response is affected by baffle, cut a hole in the bottom side of the baffle to allow air flow for bass.



Fig 7 - Cut hole in the side of the baffle that will be facing down when it is installed.