



Bulletin Part Number: 259321-SB1

Product: Panaray® MB4 Modular Bass Loudspeaker system

Subject: Possible thermal damage to loudspeaker enclosure

Disposition: Perform the rework procedure below on all units that come in for repair.

Symptom: None, or thermal damage to the input panel assembly and enclosure.

Reason: The protection circuit lamps may be located too close to the enclosure.

Solution: On all units that come in for repair, perform the steps in the below rework procedure.

- **1.** Using a Philips-head screwdriver, remove the four screws that secure the input panel to the rear of the speaker enclosure.
- 2. Remove the input panel assembly (which includes the protection circuit PCB assembly) and move it aside using any slack in the wiring harness to improve access and visibility inside the enclosure.
- **3.** Cut 2 pieces of aluminum foil tape, 4 1/2 inches long. Use Bose part number 103597.
- **4.** Adhere one piece of the aluminum foil tape to the inside of the enclosure opening opposite the product label. It should be mounted on the inside of the enclosure wall into the corner.
- **5.** Adhere the second piece so that it is located over the edge of the baffle just inside the protection circuit opening. Make sure that it wraps around the entire edge of the baffle.
- **6.** Position the lamps on the protection circuit PCB so that their leads are perpendicular (90 degrees) to the PCB. Re-install the input panel assembly into the enclosure using the four screws removed in step 1.







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