

# KENWOOD

ASB-1031

## Service Bulletin

Amateur Radio Division

**Subject:** SMC-34 Distorted/muffled transmit audio

**Date:** July 20, 1993

### Symptom:

Transmit audio from the SMC-34 sounds distorted or muffled as compared with the audio provided by the transceivers own microphone.

### Corrective Action:

Replace the front case of the microphone, add a cushion inside the microphone well and change the plastic sheet inside the microphone well.

### Parts Required:

Qty	Description	Kenwood Part No.	Circuit Description
1	Front Case	A02-1696-18	NA
1	Cushion	G13-1397-08	NA
1	Sheet	G11-0692-08	NA

### Procedure:

1. Remove the three small black Phillip's head screws from the rear of the speaker microphone.
2. Carefully remove the back cover. The "Lock Switch" lever and the PTT lever can now be removed.
3. Remove the volume control knob by pulling straight away from the case.
4. Remove the two small black Phillip's head screws that secure the PC Board assembly to the front case of the microphone. You can now gently lift the PC Board assembly straight up and away from the front case.
5. Remove the packing, screen, and sheet from the front case of the speaker microphone.
6. Insert the cushion, sheet, screen and backing as shown in the accompanying illustrations.
7. Reverse steps 1 - 4 to reassemble the unit. Note: Carefully remove the rubber gasket from the old front case and position it in the new front case groove before replacing the rear case

Time required for this modification is .5 hours or less.

Service code A:11 B:20 C:Add D:91

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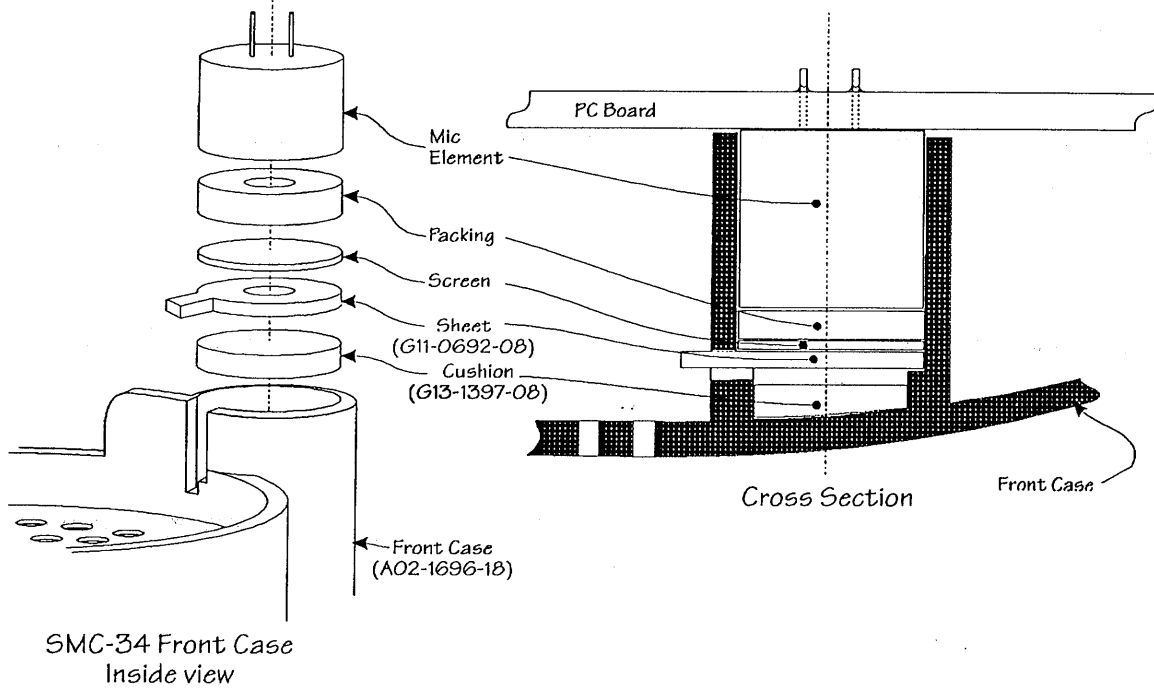
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