

## **Consumer Response Group**

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## TECHNICAL SERVICE BULLETIN 10005

**MODEL(S):** HGM73, HGM75, HGM77, HGM84, HGM84W

**DESCRIPTION:** Squealing on all models. Muffled sound on models M84 and M84W.

**ACTION:** (muffled sound)

There is a capacitor inside the microphone. Replace it with a  $0.022uF \pm 10\%$  ceramic capacitor.

**ACTION:** (squealing)

Open the handset and look at the wires from the cable. The WHITE wire should go to the circuit board, and the YELLOW wire should be unused. If the yellow wire is going to the circuit board, this is wrong. Perform these steps on BOTH ends of the cable:

- 1. Unsolder the yellow wire.
- 2. Cut off the yellow wire, it is not used.
- 3. Connect the white wire in place of the yellow wire. If the white wire is too short, then use a small jumper wire to reach. Use insulating tubing where necessary to prevent your connection from shorting to other wires.

**ADJUSTMENTS:** None.

**NOTES:** None.