

# KENWOOD

ASB-1011

## Service Bulletin

Amateur Radio Division

**Subject:** TM-732A Low Cross-band Repeat Audio

**Date:** May 3, 1993

### Symptom:

Improper DTMF operation and low microphone audio have been reported by several owners of the TM-732A when the units are operated in the Cross-band repeat mode.

### Parts Required:

| <u>Qty</u> | <u>Description</u>    | <u>Kenwood Part No.</u> | <u>Circuit Reference</u> |
|------------|-----------------------|-------------------------|--------------------------|
| 1          | 39 Kohm chip resistor | RK73FB2A393J            | R468                     |
| 1          | .01 uF chip capacitor | CK73FB1E103K            | C453                     |

### Procedure:

1. Detach the front panel assembly from the chassis.
2. Remove the top and bottom covers from the chassis.
3. Remove the small countersunk Phillips head screws from the sides of the chassis. These are used to secure the two brackets that holds the plastic front cover to the chassis. Gently pull the plastic cover assembly forward and remove it from the chassis.
4. The TX/RX Control unit should now be visible on the front of the chassis assembly.
5. Replace R468 and C453 shown in the accompanying diagram.
6. Reverse steps 1 through 3 to reassemble the radio.

No additional adjustments or modifications will be required.

**Caution:** *This modification requires soldering equipment rated for CMOS type circuits. It also requires familiarity with surface mount soldering techniques. If you do not have the proper equipment or knowledge do not attempt this modification yourself. Seek qualified assistance.*

# KENWOOD

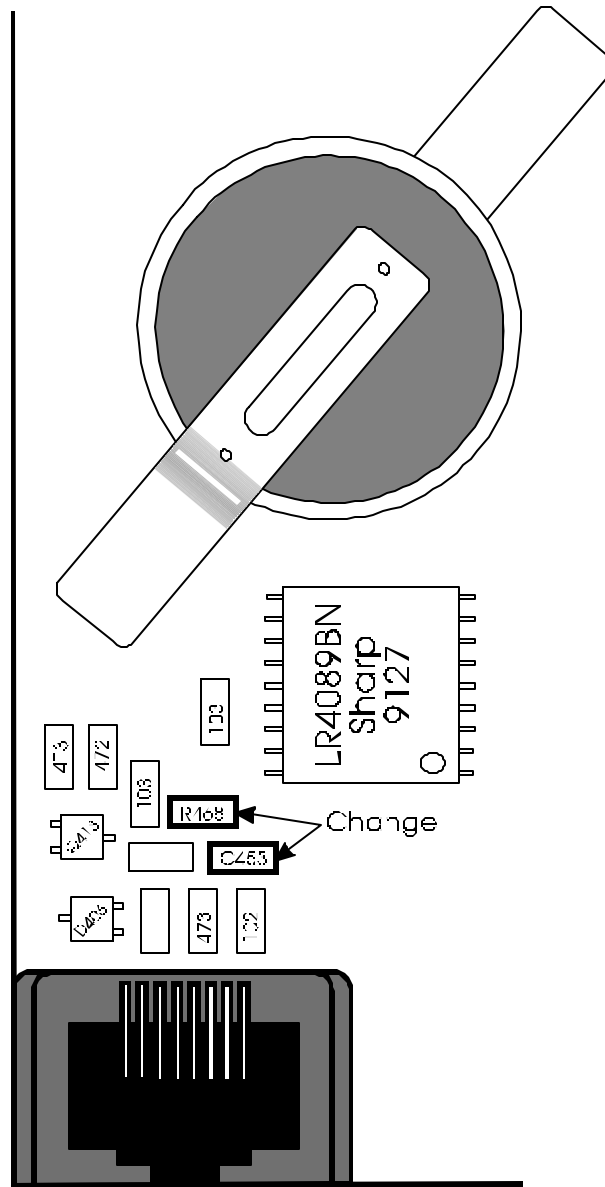
ASB-1011

## Service Bulletin

Amateur Radio Division

**Subject:** TM-732A Low Cross-band Repeat Audio

**Date:** May 3, 1993



Time required for this modification  
Service code A:35 B:X57-4000 C/4

©5393 by CLM for Kenwood  
Page 2 of 2

is 30 minutes or less.  
C:R468/C453 D:91

U.S.A (E51-93-005)

**X57-4000-11 C/4**  
**Foil Side View**