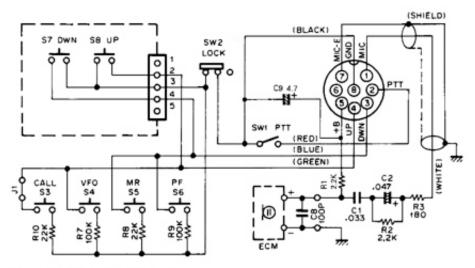
MC44 5/14/14, 9:28 PM

## TM-241A/E

### MC-44 (MULTI FUNCTION MICROPHONE)

#### MC-44 SCHEMATIC DIAGRAM



# KENWOOD

SR-958

## SERVICE BULLETIN AMATEUR RADIO

SUBJECT DATE

MC-44DM MICROPHONE AUDIO IMPROVEMENTS 01/12/90

There are several ways to increase the transmit audio level when using an MC-44DM. If you are using a single band transceiver such as the TM-231A, you can turn up the deviation control inside the transceiver. Do not turn up the deviation controls in dual banders such as the TM-731A because the audio will distort during repeater cross band operations.

Inside the microphone, there is a felt pad lightly glued to the microphone element housing. Removing the pad will increase the audio level.

If more level is desired, the microphone element can be changed to a more sensitive element. The element can be ordered through Kenwood's Parts Department.

ECM (MICROPHONE ELEMENT) PART# T91-0393-08

# KENWOOD

ASB-1022

# Service Bulletin

**Amateur Radio Division** 

Subject: MC-44/MC-44DM Intermittent Modulation

Date: May 18, 1993

### Symptom:

Microphone audio is mechanically intermittent., i.e. striking the microphone will cause audio to be lost or restored.

### Cause:

The lead wire of capacitor C8 might be shorting out against the case of the ECM unit.

### Corrective Action:

Re-install the capacitor so that the leads cannot touch the ECM case.

