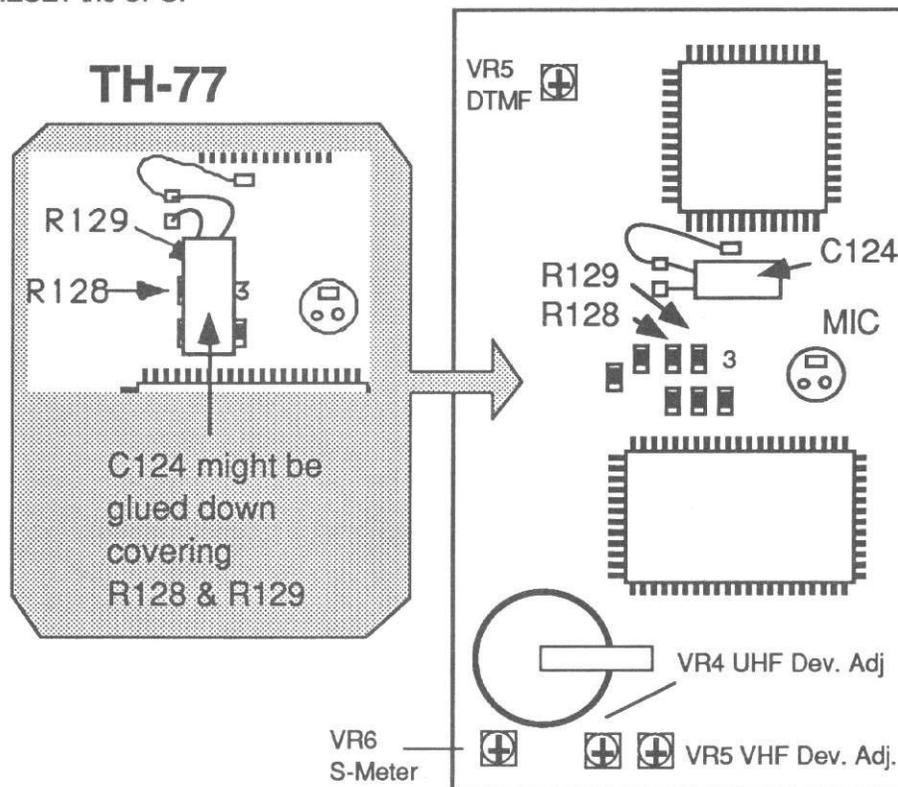


# KENWOOD TH-77A

## EXPANDED RF CROSS BAND REPEATER AM RECEIVE ON 118-136 MHz

1. Disconnect the battery and antenna.
2. Remove the three case screws and two battery plate screws.
3. Lift front panel from radio. Do not disconnect flex cables.
4. Remove chip resistor R128 and R129. Capacitor C124 may be glued down over these Resistors. You may wish to unsolder the capacitor to avoid tearing the flex board foil traces.
5. Reassemble the radio.
6. RESET the CPU.



AM sensitivity is typically less than 1uV for 10db S+N/N.

### CROSS BAND OPERATING PROCEDURES

**Turn on /off the Repeater mode :** Press and hold the [SUB UP] key and turn the power on.



**Caution**

These modifications have not been tested. The Author, Publisher and all other parties takes NO responsibility or liability for any damage or violation resulting from these modifications. Performing any modification may be a Violation of FCC Rules and will void the warranty of the radio. Use of any modified radio may be a violation of FCC rules. If you have any doubts, DO NOT PERFORM THIS MODIFICATION.

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