

## **MAKE YOUR RIT WORK ON TRANSMIT, MOD-I**

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### **● MARK WASSERMAN**

- (1) Cut diode 150 located on main pc board.
- (2) Locate orange wire at top corner of RIT board, cut and hook up to pin 3 of IC107. This is the 3 pin transistor bolted to the left side of case next to VR116. You will have to make the orange longer to reach.
- (3) Hook it up to the lead that is closest to the back of the radio. You should now have +/- 5kc of slide.

## **RAY'S WAY RIT MOD, MOD-II**

### **● RAY'S RADIO**

- (1) Remove both covers.
- (2) Clip D150
- (3) Trace the orange wire from the clarifier back to the connector plug and cut it there.
- (4) Find the red wire (8 volts) on the mode switch board and solder the orange wire to it.
- (5) Set RIT to 12 o'clock, mode switch to AM, freq. to 28.000mhz.
- (6) Connect freq. counter to TP306. Adjust L315 for 6.200mhz.
- (7) Connect freq. counter to TP304. Adjust L318 for 38.695mhz.
- (8) Set mode switch to CW, connect freq. counter to TP1 and adjust L117 for 10.6950mhz.
- (9) Set mode sw. to LSB, adjust L118 for 10.6925mhz.
- (10) Set mode sw. to USB, adjust L116 for 10.6975mhz.
- (11) Check RIT range. Should be +/- 4khz.
- (12) Replace covers.

## ANOTHER RIT MOD FOR THE 2510, MOD-III

### OTHER HELPFUL HINTS

VR101 = S-MTR

VR111 = TXFREQ.

VR102 = SQUELCH  
RANGE

VR112 = FINALBIAS

VR103 = CWPOWER

VR113 = DRIVERBIAS

VR104 = ALC

VR114 = AMC

VR105 = FMDEVIATION

VR115 = MODMTR

VR106 = CARRIER  
BALANCE

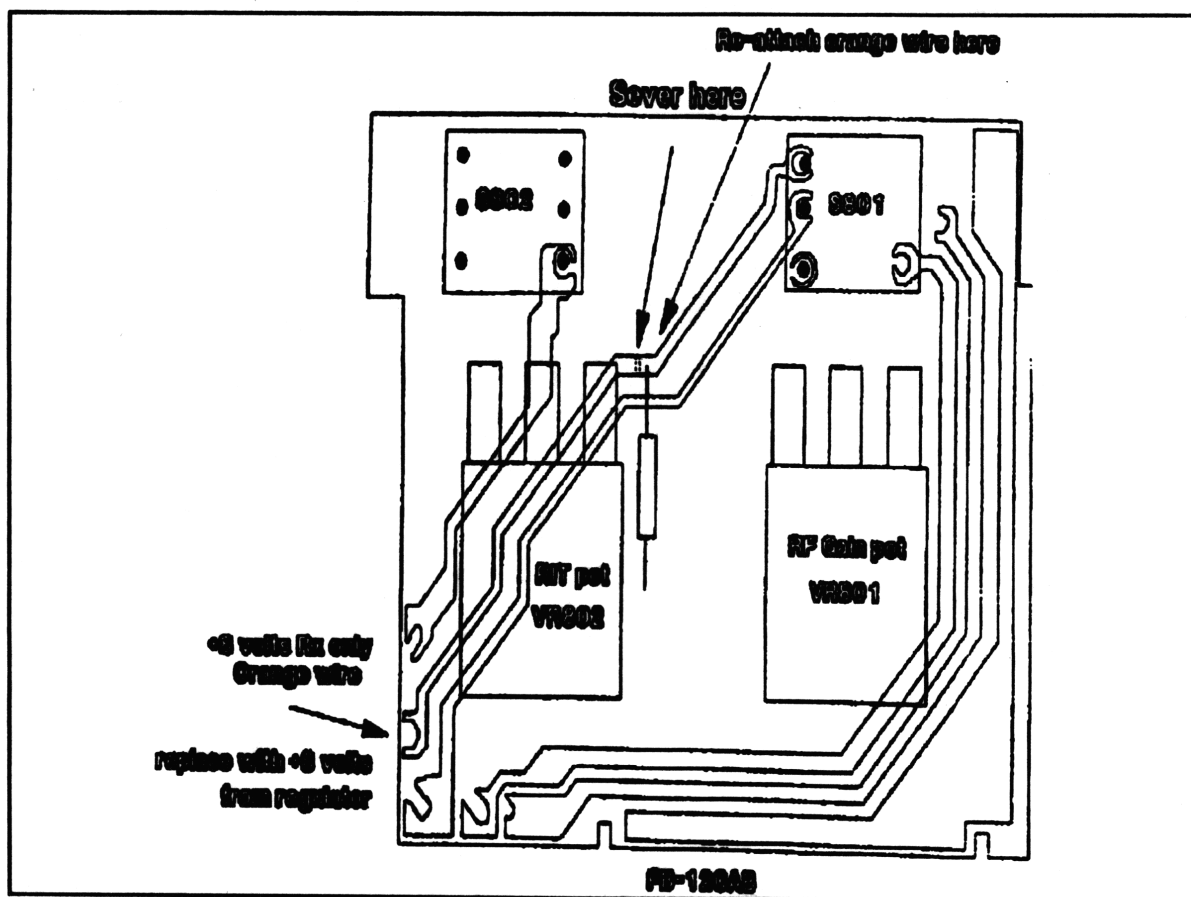
VR116 = CWSIDETONE

VR107 = AMPPOWER

VR117 = RFMTR

## ANOTHER RIT MOD FOR THE 2510, MOD-III

### • SAM, T&S ELECTRONICS



FIGURE#1 RIT MOD-III