

KENWOOD

SB-956

SERVICE BULLETIN AMATEUR RADIO

SUBJECT TM-531A 20MHZ OFFSET MODIFICATION	DATE 12/27/89
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The TM-531A offset can be changed from 12MHz to 20MHz by performing the following modification. It is recommended that this modification be performed at the dealer level since they have the correct tools to disassemble the transceiver.

REQUIRED TOOLS:

SPANNER WRENCH	PART# W05-T004	FOR MIC JACK NUT
11mm WRENCH	PART# W05-T009	FOR ROTARY ENCODER NUT

1. Disconnect the power supply and antenna.
2. Remove the top and bottom covers (2 screws on each cover).
3. Pull the 3 knobs off the front panel.
4. Remove the nut from the microphone jack.
5. Remove the nut from the rotary encoder.
6. Remove the 4 screws from the front panel assembly (1 on each side, 1 on the top, and 1 on the bottom).
7. Pull the front panel off the body of the transceiver.
8. Remove the 3 screws from the TX-RX board (X57-3340-11 B/2).
9. Pull the board off the body of the transceiver, but do not disconnect the wire harness.
10. Locate D208 on the foil side of the TX-RX board (FIGURE 1).
11. Desolder and remove the diode.
12. Assemble the transceiver by reversing steps 1 - 9.

PAGE 1 OF 2

This is an optional change that is not covered under warranty.
Time required to perform this modification is 0.5 hrs. (C)122789EWP

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D208

