



ICOM America, Inc.

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### 765 MODIFICATION FOR IMPROVED T/R SWITCHING TIME

(prevents damage to D45, D46, D47, & Q15 on RF Board.)

PARTS NEEDED: 47K 1/8 watt resistor  
150K 1/8 watt resistor  
1SS53 diode  
Insulation for the resistor lead

1. Remove bottom cover
2. Remove screws from Main Unit and lift board
3. Remove R10 (39K) and R11 (39K) near IC-2
4. Install one end of new R11 (150k) to foil trace which connects to C13. Insulate remaining lead of R11 and solder it to Pin 3 of IC-2
5. Install new R10 (47K)
6. Solder D159 (1SS53) between Pins 3 and 13 of IC-2. Cathode Side of diode (striped end) goes to Pin 3
7. Modification is complete. No adjustment is necessary. Reinstall the Main unit and Bottom cover