KENWOOD

SERVICE BULLETIN AMATEUR RADIO

SUBJECT	DATE
RC-10 HANG UP TIME/TIMEOUT TIMER SETTINGS	11/02/87

The RC-10 hang up time and timeout timer (Cross-Band Repeater function) are preset at the factory for three seconds and three minutes respectively. Should it become neccessary, the RC-10 can be reprogrammed to one of four different times for each function. The following procedure will allow the user to select the best settings for his requirements.
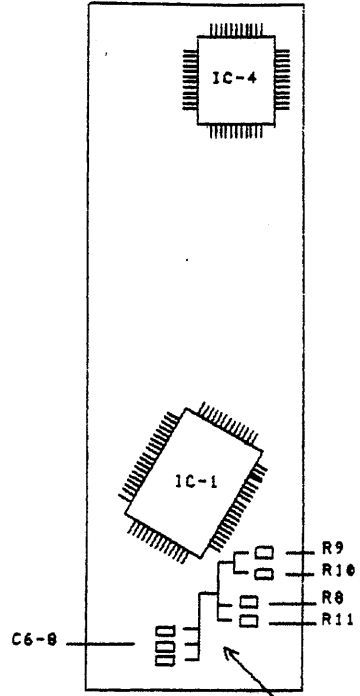
Procedure:

1. Disconnect the RC-10 from all other equipment.

2. Using a thin plastic tool, remove the KENWOOD badge from the handset.

3. Underneath the badge are two holes in the hand set. Remove the machine screw from the left hole.

4. At the bottom of the handset locate two small holes in the plastic molding (see figure 1). Press a narrow alignment tool into both holes and pry the handset apart (be careful not to break the short wires inside).

5. Remove the PTT and AF level knobs.

6. Remove the three 3 x 6 mm machine screws that secure the metal shield to the handset.

7. Lift the AF unit and shield to expose the Keyboard assembly.

8. Locate resistors R8 - 11 on the Keyboard assembly (figure 2).

9. Connect the left side of the resistors to the ground side (right side) of capacitors C8-11. Use the timing chart and figure 2 for timing configurations.

10. Reassemble the handset. Route all wires under the cut outs on the shield. Do not pinch any wires.

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FIGURE 1

CONNECT R8-11 TO C6-8 PER TIMING CHART.

FIGURE 2

		HANG UP TIME					TIMEOUT TIMER	
		R10	R11				R8	R9
0	SEC.	0	0		0	SEC	0	0
0.25	SEC	0	1		30	SEC	0	1
0.50	SEC	1	0		1	MIN	1	0
3	SEC	1	1		3	MIN	1	1

1: DO NOT CONNECT TO GROUND
0: CONNECT TO GROUND