



INSTRUCTIONS

UT-36

VOICE SYNTHESIZER UNIT

INTRODUCTION

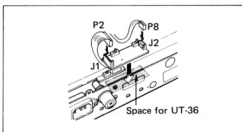
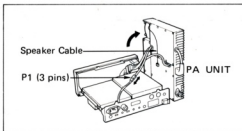
Thank you for purchasing the UT-36 VOICE SYNTHESIZER UNIT. Use this option with IC-275 or IC-475 series transceivers. An electronically-generated voice in the UT-36 verbally announces the operating frequencies.

To obtain maximum performance please read these instructions carefully before attempting installation and use of the UT-36.

INSTALLATION

Unplug the power cable before performing any work on the transceiver. The UT-36 should be installed on the PLL and LOGIC UNIT sides.

1. Remove the top and bottom covers.
2. Remove the PA UNIT.
3. For easier installation of the UT-36 disconnect J8 (3 pins/speaker cable) and P1 (3 pins/DC power cable) if required.
4. Remove the protective paper from the back of the UT-36 to expose the adhesive strip, and install the unit in the location shown in the diagram.
5. Connect P8 (3 pins) from the MAIN UNIT to J2 on the UT-36.
6. Connect P2 (5 pins) from the LOGIC UNIT to J1 on the UT-36.
7. Re-connect J8 and P1 (if removed) and preset S1 S2 and R6 as follows after installing the UT-36.

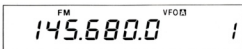


PRESETTING

1. Replace the PA UNIT to the transceiver temporarily and connect the AC POWER CABLE. Turn the [POWER] SWITCH ON.
2. Select the desired language (either Japanese or English) using S1.
3. Set S2 in the HIGH position for rapid speech or in the LOW position for slower speech.
4. Push the [SPCH] SWITCH on the front panel and operate the voice synthesizer. The UT-36 announces the frequency as in the example.
5. Adjust R6 to a suitable speech level for your surroundings. The front panel VOLUME CONTROL on the transceiver also varies the voice synthesizer speech level.
6. Replace the PA UNIT and top and bottom covers after presetting.

- Announcement (Example for IC-275A/E)

Transceiver Display



Announcement in English:

"One" "Four" "Five" "Point" "Six" "Eight" "Zero" "Zero" "Megahertz".

Announcement in Japanese:

"Ichi" "Yon" "Go" "Ten" "Roku" "Hachi" "Zero" "Zero" "Megahertz".

- S1 : Language Selector Switch
- S2 : Speech Speed Switch
- R6 : Speech Level Control



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