

KENWOOD

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Disclaimer

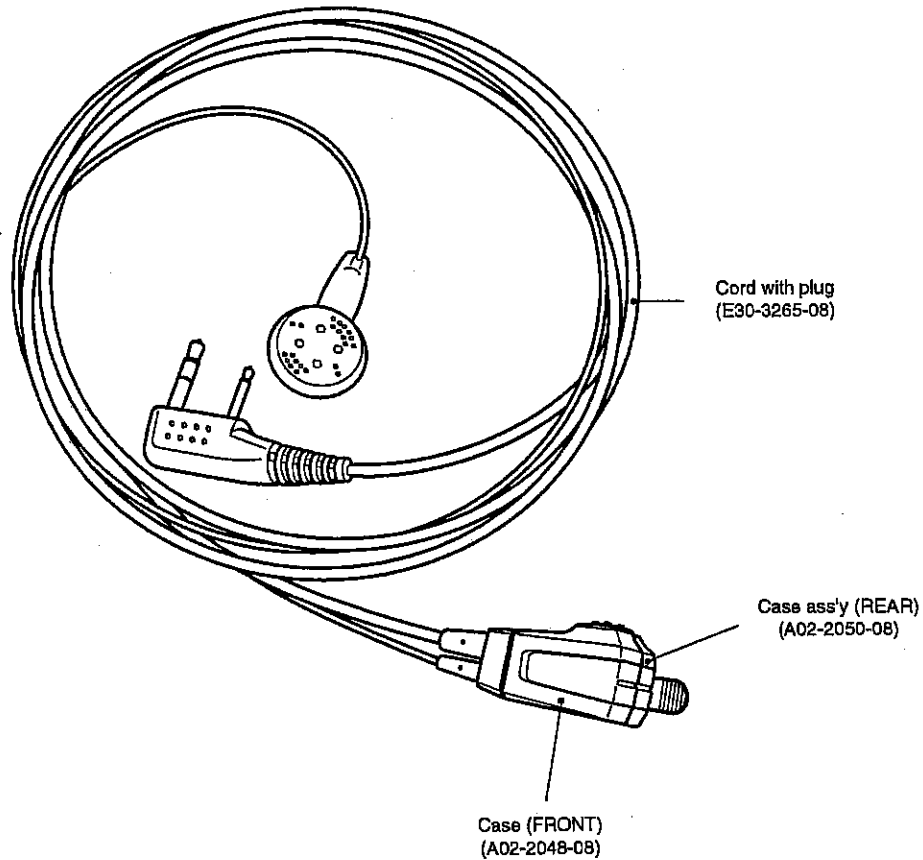
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EMC-3

SERVICE MANUAL

KENWOOD

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SPECIFICATIONS

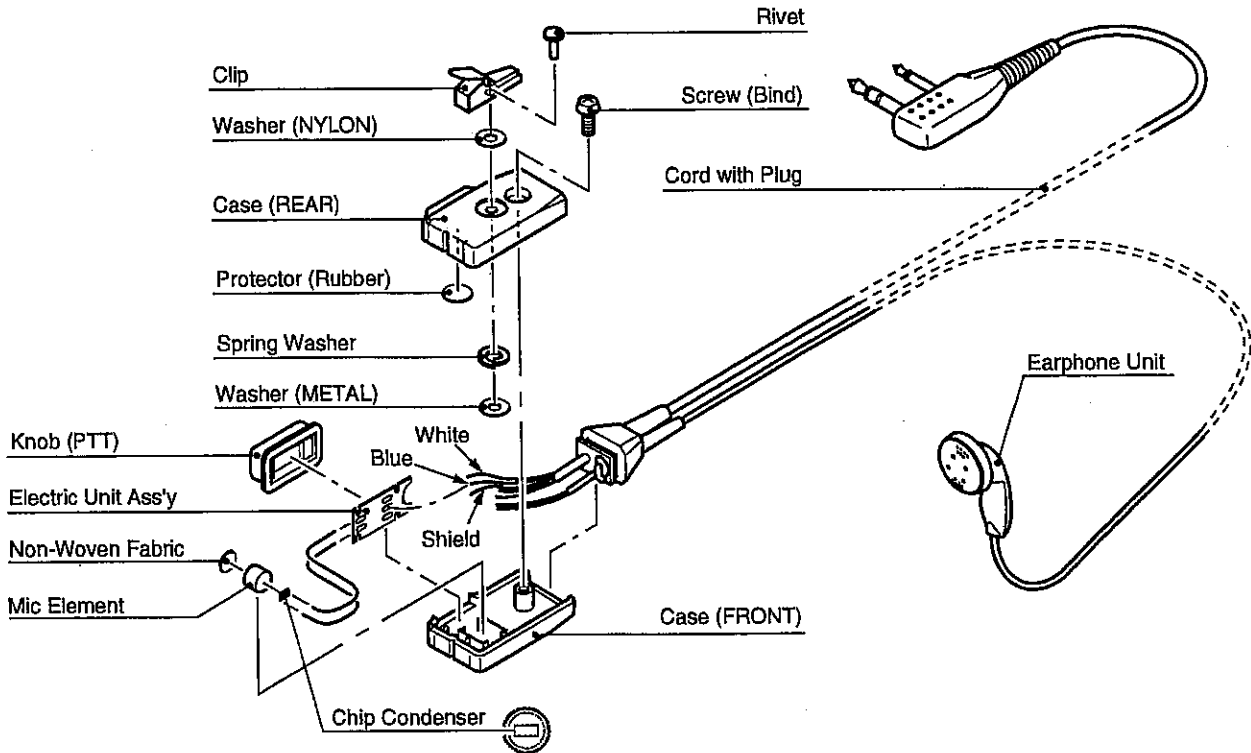
- Earphone unit
 - Type of element Dynamic
 - Output level 97dB
 - Nominal input Power 4mW
 - Impedance 150Ω
- Microphone unit
 - Type of element Electret-condenser
 - Sensitivity -62dB
 - Impedance 1.5kΩ
- Weight Approx. 20g

PARTS LIST

New	Parts No.	Description
EMC-3		
*	A02-2048-08	CASE (FRONT)
*	A02-2050-08	CASE ASSY (REAR)
*	E30-3265-08	CORD WITH PLUG ASSY (E. P. BUSHING)
*	K29-5152-08	KNOB (PTT)
	S70-0408-05	TACT SWITCH (PTT)
	T91-0393-08	MIC ELEMENT
*	W22-0184-05	HEADPHONE MIC

EMC-3

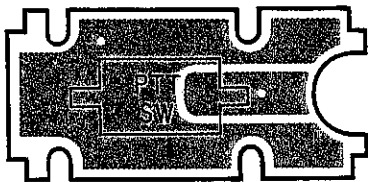
EXPLODED VIEW



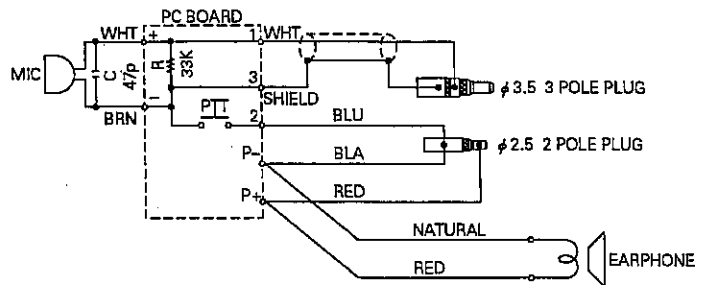
PC BOARD

ELECTRIC UNIT

Component side

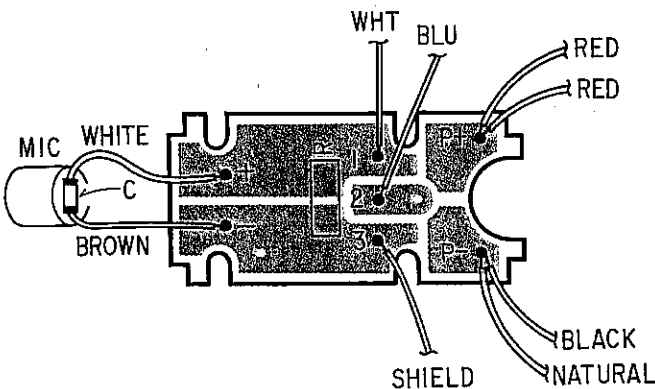


SCHEMATIC DIAGRAM



ELECTRIC UNIT

Soldering side



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CLIP MICROPHONE WITH EARPHONE INSTRUCTION MANUAL

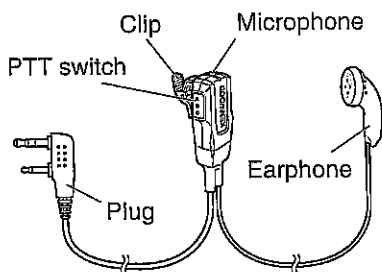
PRECAUTIONS

- This microphone is not waterproof.
- Do not pull excessively on the cord because it will break.
- Keep the volume as low as possible to protect your hearing.

FEATURES

- Compact and lightweight design
- Attaches easily to your clothing with a 360° rotatable clip.

DIAGRAM



SPECIFICATIONS

- *Earphone unit*

Element type:	Dynamic
Output level:	97 dB
Nominal input power:	4 mW
Impedance:	150 Ω
- *Microphone unit*

Element type:	Electret-condenser
Sensitivity:	-62 dB
Impedance:	1.5 k Ω
- **Weight:** Approx. 20 g

To Install

- 1 Turn the transceiver power OFF.
- 2 Turn the volume control fully counterclockwise (minimum).
- 3 Insert the plug into the speaker/microphone jacks on the transceiver.
- 4 Clip the microphone near your mouth (i.e. on your collar).
- 5 Place the earphone in your ear.
- 6 Turn the transceiver power ON and adjust the volume control.

To Transmit

- 1 Press the **PTT** switch and speak into the microphone from a recommended distance of 5 cm (2 inches).
 - Talking closer or farther away can result in loss of clarity, an excessively wide transmit signal, or weak audio.
- 2 Release the **PTT** switch to return to receive mode.