

KENWOOD

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MICROPHONE

KMC-27/27A/27B KMC-28/28A

SERVICE MANUAL

KENWOOD

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B51-8473-00 (N) 926

KMC-27



KMC-28



KMC-27A/27B



KMC-28A



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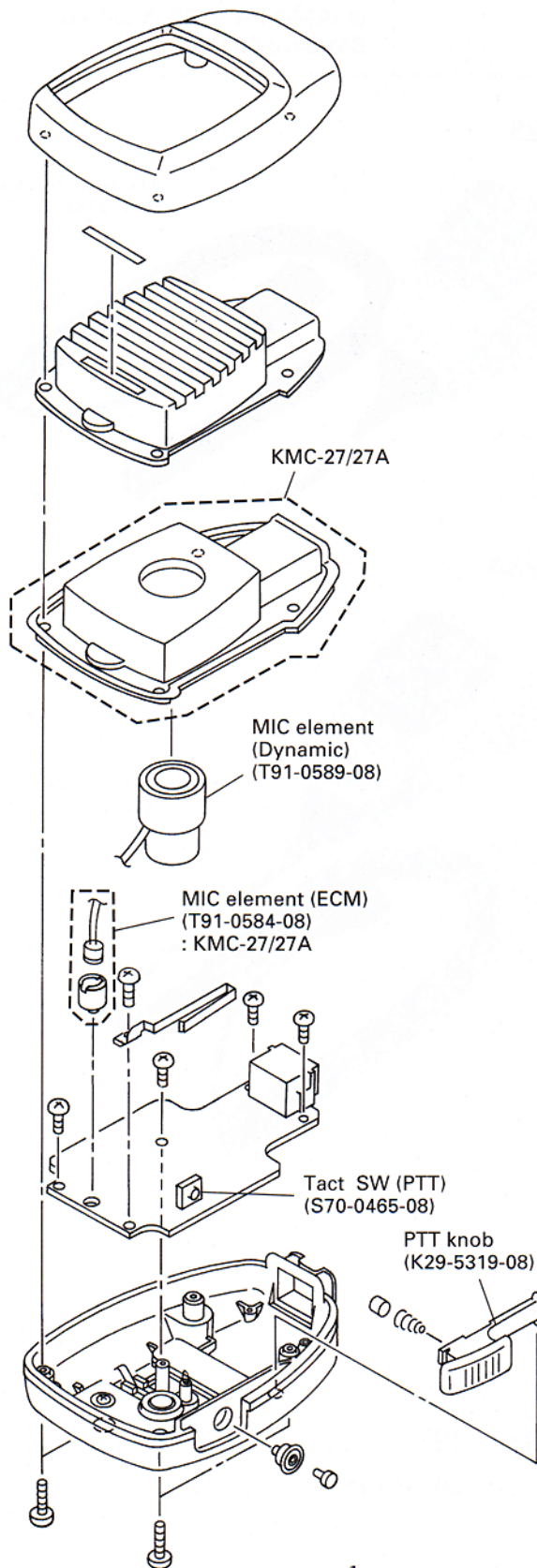
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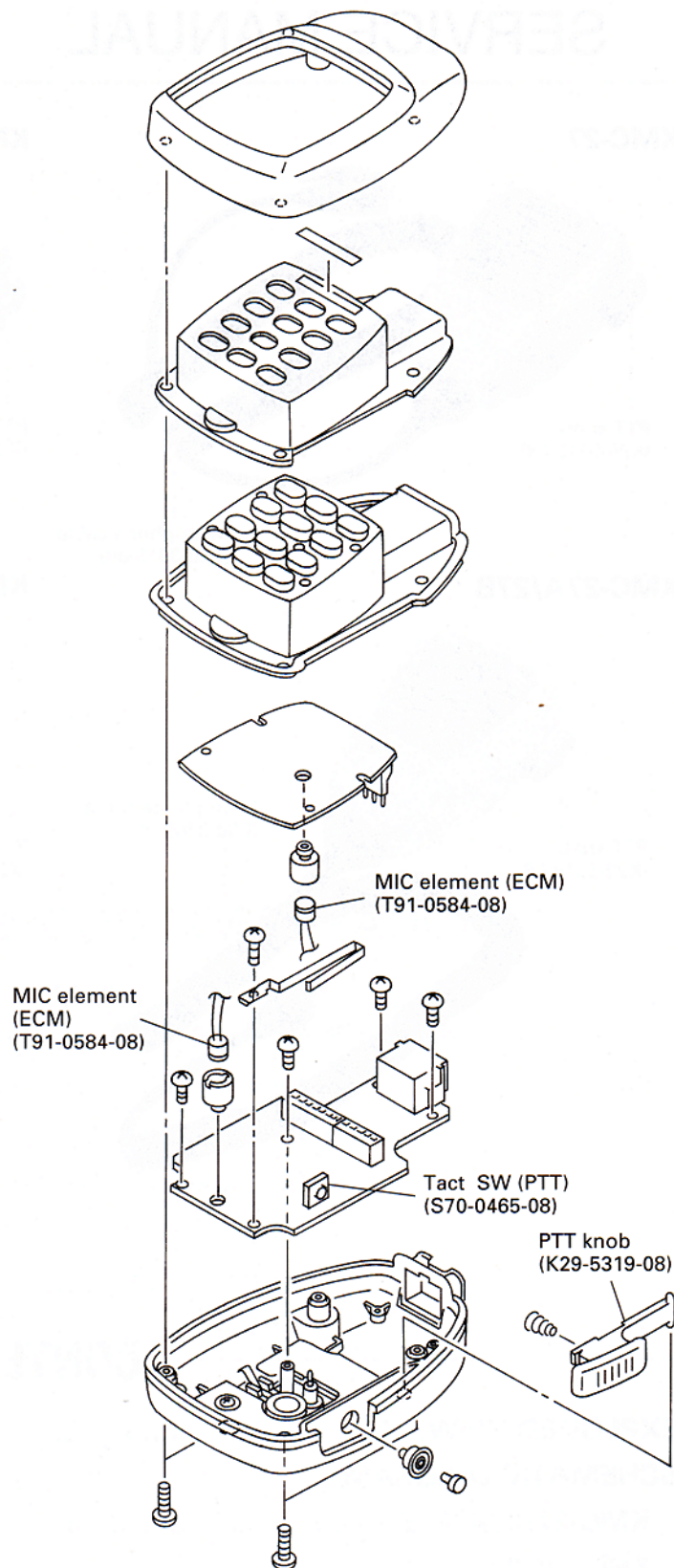
KMC-27/27A/27B/28/28A

EXPLODED VIEW

KMC-27/27A/27B



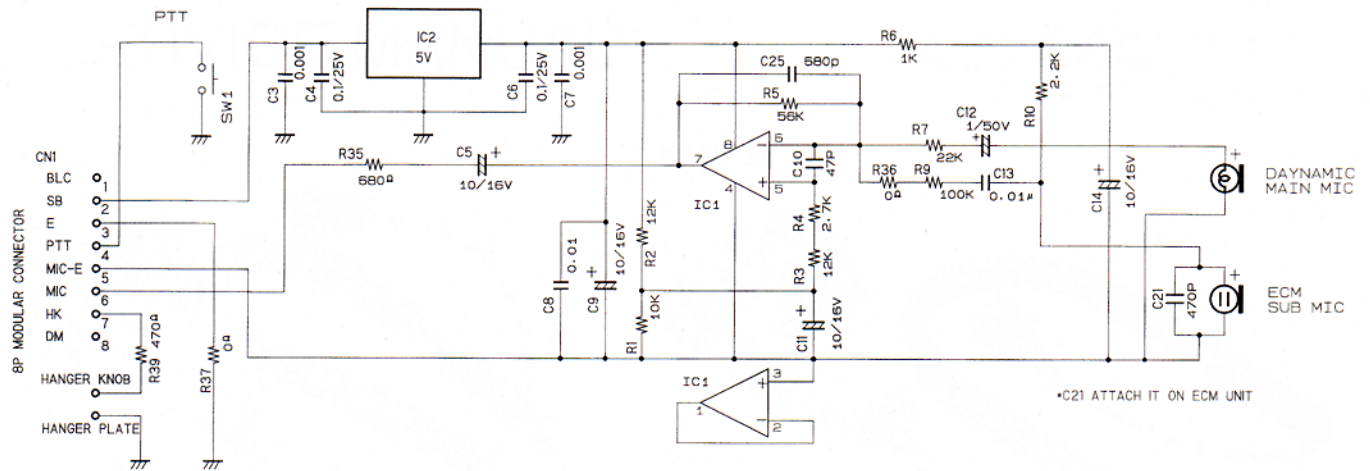
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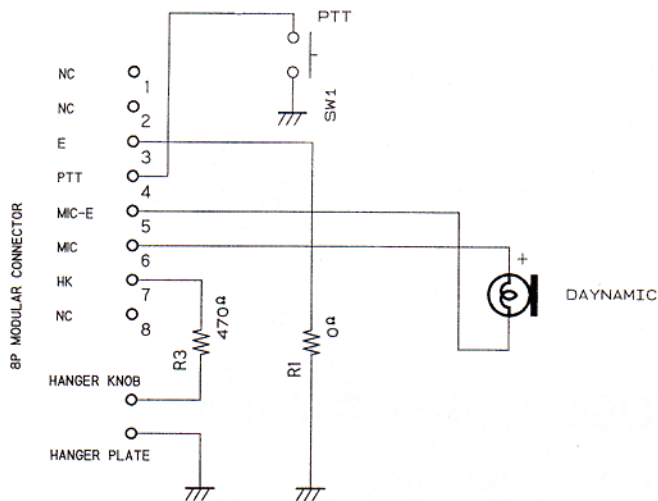
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SCHEMATIC DIAGRAM

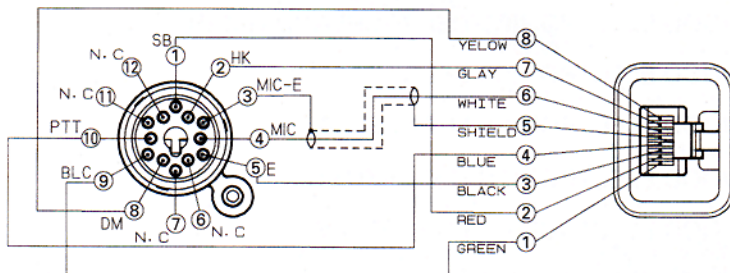
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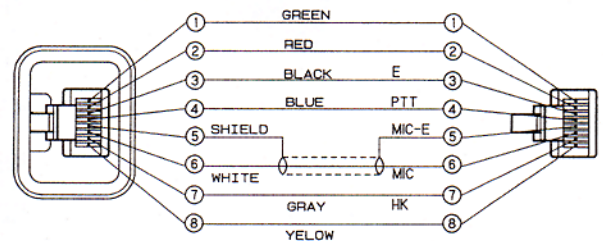
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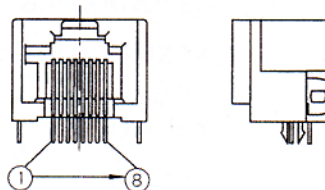
KMC-27



KMC-27A/27B



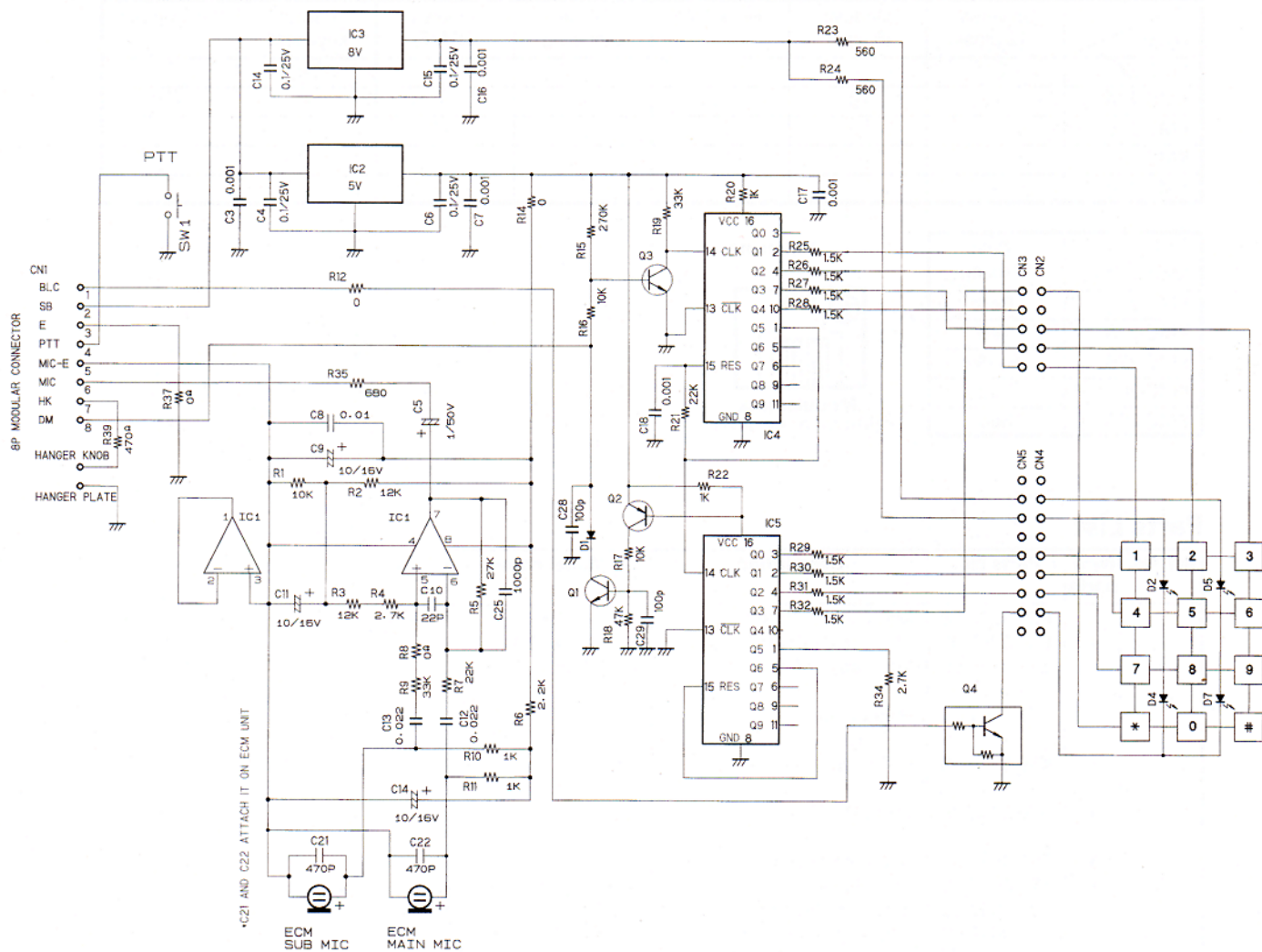
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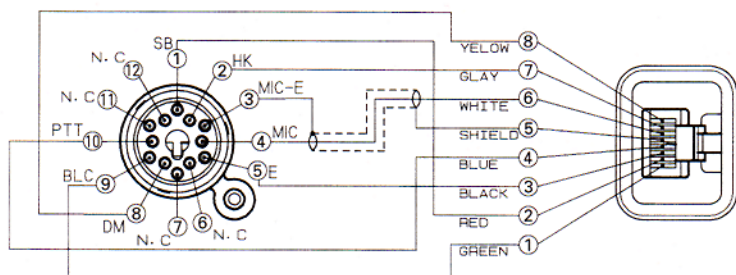
KMC-27/27A/27B/28/28A

SCHEMATIC DIAGRAM

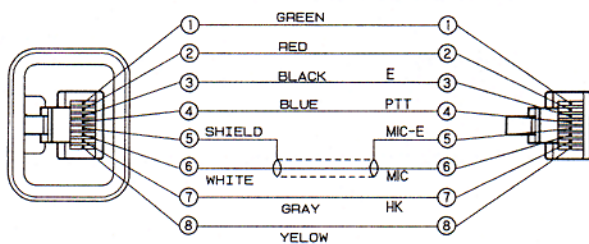
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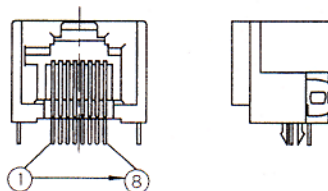
KMC-28



KMC-28A



8P MODULAR CONNECTOR PIN NO.



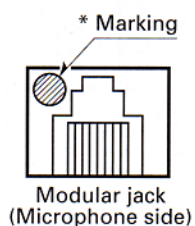
KMC-27/27A/27B/28/28A

FEATURES / PARTS LIST / SPECIFICATIONS

Features

Model	Universal (12 pins)	Modular (8 pins)	Hook SW	Noise canceling	12 keys (DTMF)	Backlit keyboard	Blowing rain
KMC-27	○	—	○	○	—	—	○
KMC-27A	—	○	○	○	—	—	○
KMC-27B	—	○	○	—	—	—	—
KMC-28	○	—	○	○	○	○	○
KMC-28A	—	○	○	○	○	○	○

Model	* Color Marking
KMC-27	Red
KMC-27A	Red
KMC-27B	Black
KMC-28	Red
KMC-28A	Red



Parts List

Ref. No.	New parts	Parts No.	Description	Model name
	*	E30-3313-08	MIC cable (12P-8P)	KMC-27/28
	*	E30-3360-08	MIC cable (8P-8P)	KMC-27A/27B
	*	E30-3360-08	MIC cable (8P-8P)	KMC-28A
	*	J19-1584-05	Hanger set	
	*	K29-5319-08	PTT knob	
	*	S70-0465-08	Tact SW (PTT)	
	*	T91-0584-08	MIC element (ECM)	KMC-27/27A
	*	T91-0584-08	MIC element (ECM)	KMC-28/28A
	*	T91-0587-05	MIC and MIC cable	KMC-27
	*	T91-0589-08	MIC element (Dynamic)	KMC-27/27A/27B
	*	T91-0597-05	MIC and MIC cable	KMC-27B

Specifications

Impedance $600\Omega \pm 30\%$ (at 1kHz)
 Sensitivity $-70\text{dB} \pm 4\text{dB}$ (at 1kHz)
 Voltage required $13.8\text{V} \pm 20\%$
 Current drain Less than 5mA (KMC-27/27A), Less than 20mA (KMC-28/28A)
 Operating temperature range -30°C to $+60^\circ\text{C}$

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