

Service Manual

Amplifier

Amplifier

SU-CH7

Color

(K) Black Type



**Because of unique interconnecting cables,
when a component requires service, send or
bring in the entire system.**

■ SPECIFICATIONS

(DIN 45 500)

■ MAIN AMP. SECTION

Power output DIN 1 kHz THD 1% 6Ω 2×25 W
10 kHz THD 1% 8Ω 2×5 W

both channel driven at 240 V

Total harmonic distortion

half power at 1 kHz: Low Amp 0.09% (6Ω)
Headphones output level/impedance 300 mV/330Ω

■ PRE AMP. SECTION

Input sensitivity/impedance

PHONO 3 mV/47 kΩ
MIC 0.7 mV/10 kΩ
DAT 250 mV/27 kΩ

S/N (rated power, 6Ω): Low Amp

PHONO 70 dB (IHF. A 75 dB)
DAT, CD, TAPE 84 dB (IHF. A 85 dB)

Graphic equalizer control

80 Hz, 250 Hz, 1 kHz, 4 kHz, 12.5 kHz

-20 dB

Muting

Super bass

Output voltage/impedance

55 Hz, +4 dB

DAT REC OUT

150 mV

■ GENERAL

Power consumption 250 W

Power supply

For Great Britain and Oceania AC 50/60 Hz, 230~240 V

For F.R. Germany, Italy and Continental Europe

AC 50/60 Hz, 230 V

For others AC 50/60 Hz, 110 V~127 V/220 V~240 V

Dimensions (W×H×D) 215×110×303 mm
(8¹⁵/₃₂"×41¹/₃₂"×11¹⁵/₁₆")

Weight 4.3 kg (9.3 lb.)

Notes:

1. Total harmonic distortion is measured by the digital spectrum analyzer.
2. Specifications are subject to change without notice.
3. Weight and dimensions shown are approximate.

System	Tuner	Amplifier	CD Player	Cassette Deck	Speakers
SC-CH7	ST-CH7L	SU-CH7	SL-CH7	RS-CH7	SB-CH7

Technics/Panasonic

(E) (EB) (EG)

(GC) (GN)

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■ BEFORE REPAIR

- (1) Turn off the power supply. Using a 10Ω, 5 W resistor connect both ends of power supply capacitors (C703, C704) in order to discharge the voltage.
- (2) Before turning the power supply on, after completion of repair, slowly apply the primary voltage by using a power supply voltage controller to make sure that the consumed current at 50 Hz/60 Hz in NO SIGNAL mode should be shown below with respect to supply voltage 110 V~127 V/220 V~240 V.

Power supply voltage	AC 120 V	AC 240 V
Consumed current 50 Hz	—	85~255 mA
Consumed current 60 Hz	160~480 mA	—

■ PROTECTION CIRCUITRY

The protection circuitry may have operated if either of the following conditions is noticed:

*No sound is heard when the power is switched ON.

*Sound stops during a performance.

The function of this circuitry is to prevent circuitry damage if, for example, the positive and negative speaker connection wires are "shorted", or if speaker systems with an impedance less than the indicated rated impedance of this unit are used.

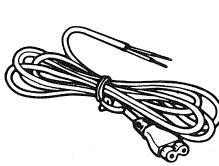
If this occurs, follow the procedure outlined below:

1. Switch OFF the power.
2. Determine the cause of the problem and correct it.
3. Switch ON the power once again.

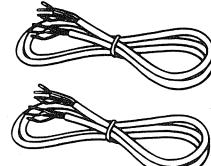
Note:

When the protection circuitry functions, the unit will not operate unless the power is first switched OFF and then ON again.

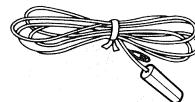
■ ACCESSORIES



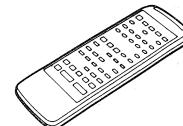
•AC power supply cords (1)
<SFDAC05E03>
for (E, EG) area
<SJA193> for (EB) area
<RJA0004> for (GC) area
<SJA173> for (GN) area



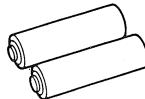
•Speaker cords (2)
<REC201B50Q-1>



•FM indoor antenna (1)
<SSA270M>
for (E, EB, EG) area
<SSA272M> for (GC, GN) area



•Remote control transmitter (1)
<RAK-SC510W>
for (E, EB, EG) area
<RAK-SC511W>
for (GC, GN) area

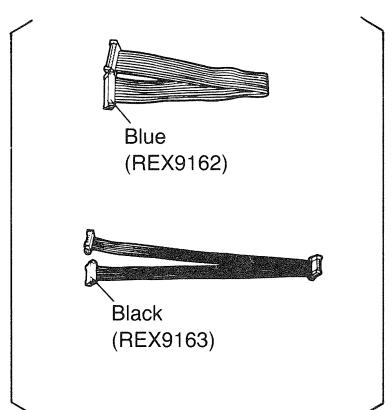


•Remote control batteries (2)
(UM-4, "AAA", R03)

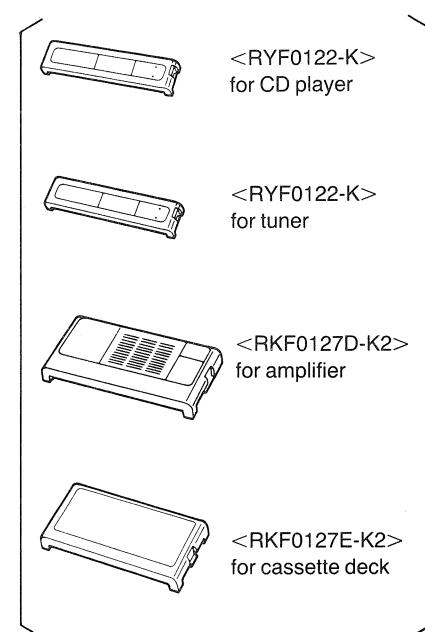


•Attachment plug (1)
<SJP9009> for (EB) area

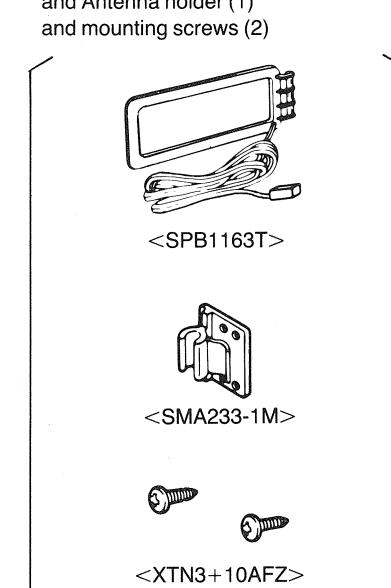
•Flat cables (2)



•Back cover (4)

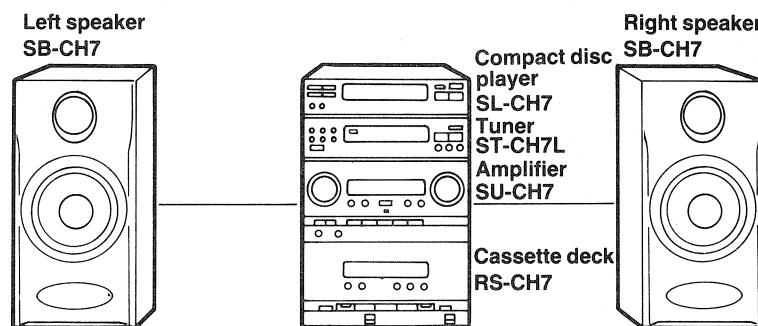


•LW/MW loop antenna (1)
and Antenna holder (1)
and mounting screws (2)

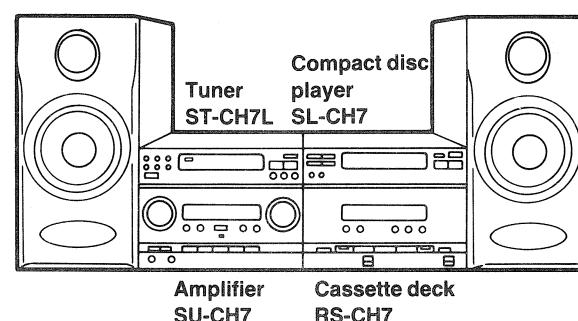


■ HOW TO INSTALL THE SYSTEM

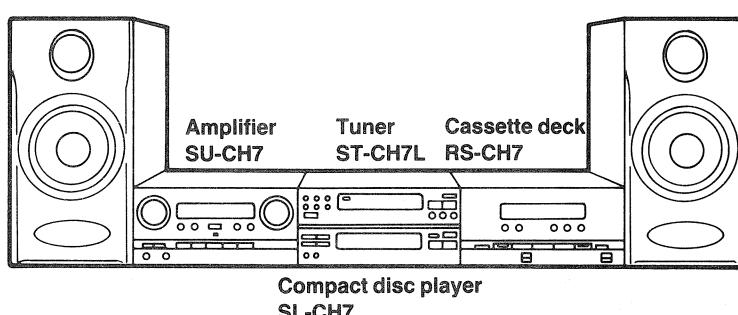
Installing the components vertically



Installing the components horizontally



Installing the components on a line



■ CONNECTIONS

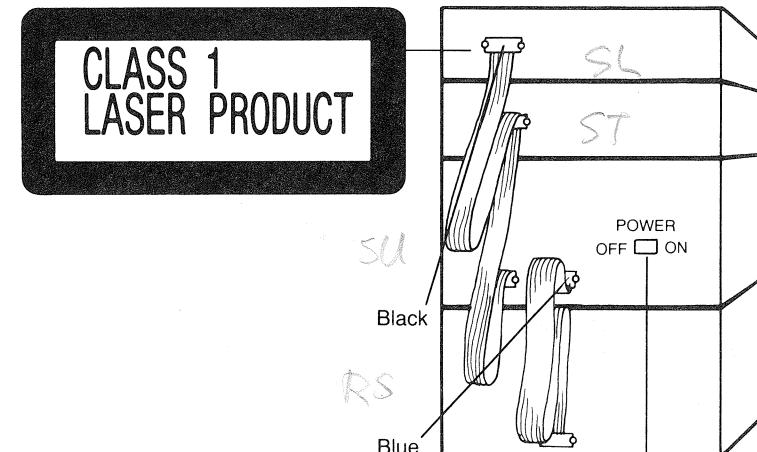
Flat cables

After connection, please fold and press the cables as flat to the back of the unit as possible.

From the amplifier to the cassette deck

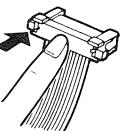


From the compact disc player via the tuner to the amplifier



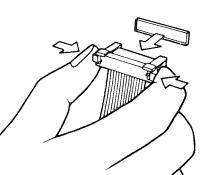
Connecting

Hold the connector with the recessed part up and press in at the center until you hear a click.

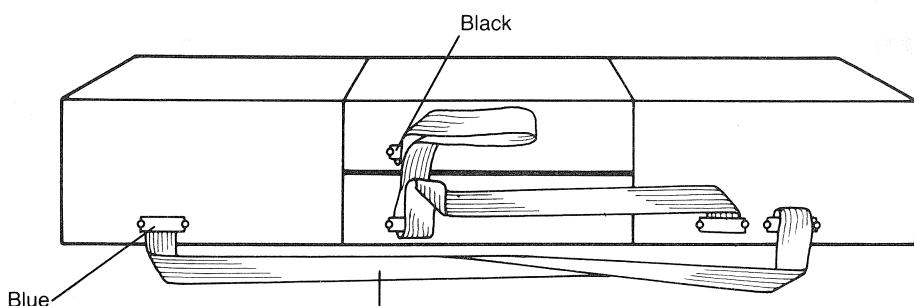
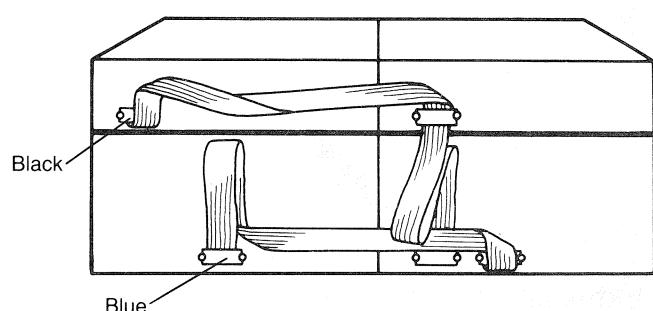


The white line should be on the right side.

Disconnecting



Power switch is located on the rear panel.
Make sure that the power switch on the back of the amplifier is switched ON.

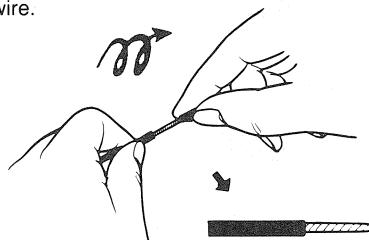


When installing the back cover, put this flat cable out of the back cover.

Speaker cables

Other types of speaker cannot be connected to this unit.
Match the four wires from the left and right speaker cables with the same colored levers of the speaker terminals, then insert the wires into the respective terminals.

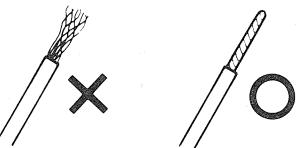
- ① Twist the wire.



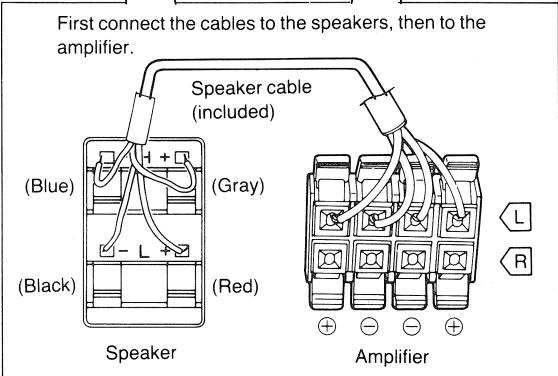
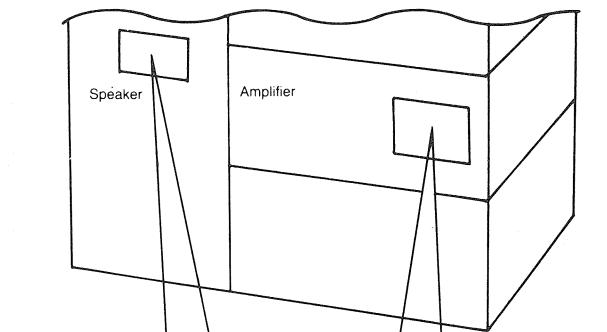
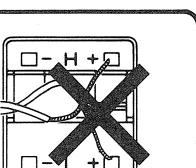
- ② Push down on the lever, insert the bare ends of the wires, and push up the lever. (Refer to the right)

Note:

- Make sure the bare ends of the wires are not unraveled. (If they are, twist them tight again.)



- Take care not to short the wires. (The main unit could be damaged if they are shorted.)



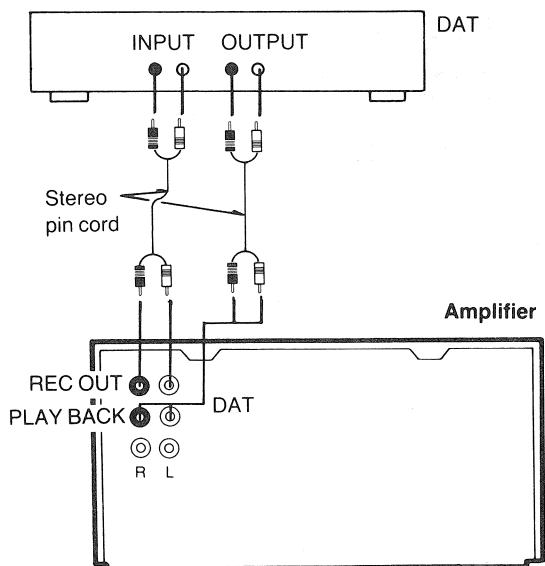
Notice for speaker connections:

Connect each color coded wire of the speaker cable to the corresponding color coded terminal according to the following chart.

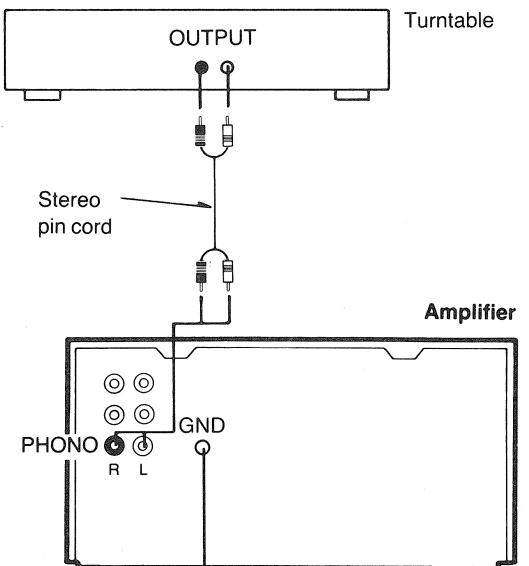
Polarity	-	+
High tone	Blue	Gray
Low tone	Black	Red

External unit connection

DAT (digital audio tape deck)



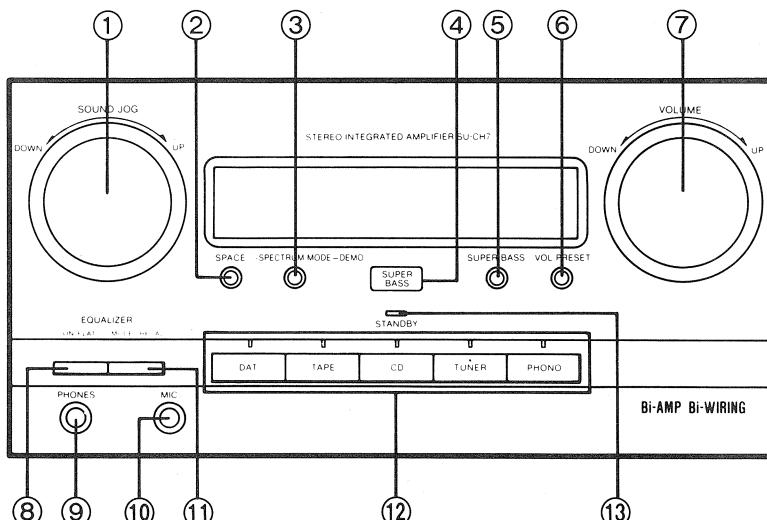
PHONO (turntable system)



"GND" terminal

This terminal is for use with turntables which have a ground wire.

■ LOCATION OF CONTROLS



Amplifier: control section

① **Sound effect level control (SOUND JOG)**

This control is used for adjusting the level of the ambience enhancement effect and the equalization level.

② **Ambience enhancement button (SPACE)**

This button is used to activate ambience enhancement mode.

③ **Spectrum mode-select/demonstration button (-SPECTRUM MODE—DEMO)**

This button is used to select one of the six spectrum curves. If you press and hold this button, six types of sound effects (spectrum curve in combination with ambience enhancement) will be sequentially changed (Demonstration mode).

④ **Super bass indicator**

Illuminates when the super bass mode is activated.

⑤ **Super bass button (SUPER BASS)**

When this button is pressed, the dynamic low frequency ranges are boosted.

⑥ **Volume preset button (VOL. PRESET)**

This button is used to make a volume presetting.

⑦ **Volume level control (VOLUME)**

This control is used to adjust the volume level (-82 dB~0 dB). Note that -82 dB is the lowest volume setting and 0 dB is the highest level setting.

⑧ **Equalization function button (ON/FLAT)**

This button is used to switch the equalization correction function. If no equalization correction is desired, press this button again to cancel the function.

⑨ **Headphones jack (PHONES)**

⑩ **Microphone jack (MIC)**

⑪ **Equalization mode-select/recall button (-MODE—RECALL)**

This button is used to retrieve a pre-programmed equalization curve from the memory. If you press and hold this button, a curve you programmed can be retrieved.

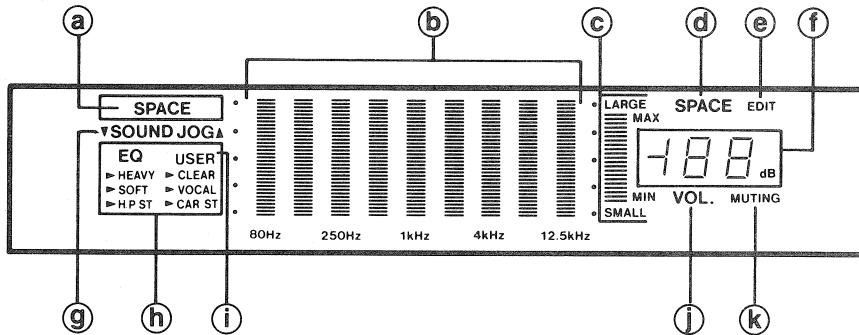
⑫ **Input selectors and indicators**

These selectors are used to select the sound source to be heard. When the sound source is selected, the indicator above the selector will illuminate.

⑬ **Standby indicator (STANDBY)**

This indicator illuminates when the power "STANDBY/ON" switch of the unit or that of the remote control is switched "OFF". Its purpose is to alert the user of the constant supply voltage to the internal circuitry even with the power switch OFF.

For this unit, even if this switch is switched to the "STANDBY" position, there is still a slight power consumption of about 17 watts: this is in order to retain of the "most recent" memory and the preset-memory functions.



Amplifier: display section

- (a) Ambience enhancement mode indicator (SPACE)**

Illuminates when the ambience enhancement mode is activated.

- (b) Spectrum analysis display**

This display shows the spectrum analysis level.

- (c) Level meter**

Display the volume level as it is being adjusted by the volume control. When adjusting the level of the ambience enhancement effect with the sound effect level control, the display shows the level of the ambience enhancement effect.

- (d) Ambience enhancement adjustment indicator (SPACE)**

Illuminates when adjusting the level of the ambience enhancement effect.

- (e) CD edit indicator (EDIT)**

Illuminates when making an edit-recording of a compact disc.

- (f) Volume level display**

Displays the volume level.

- (g) Sound effect indicator (▼ SOUND JOG ▲)**

When "▼" illuminates, it shows the equalization curves can be adjusted, and when "▲" illuminates, it shows that the ambience enhancement effect can be adjusted.

- (h) Equalization mode indicators (HEAVY-CAR ST)**

These indicators show which of the six equalization curves is currently used.

- (i) "USER" indicator (USER)**

This indicator illuminates to show that the desired equalization curves can be programmed into memory or retrieved from the memory.

- (j) Volume indicator (VOL.)**

Illuminates when adjusting the volume level.

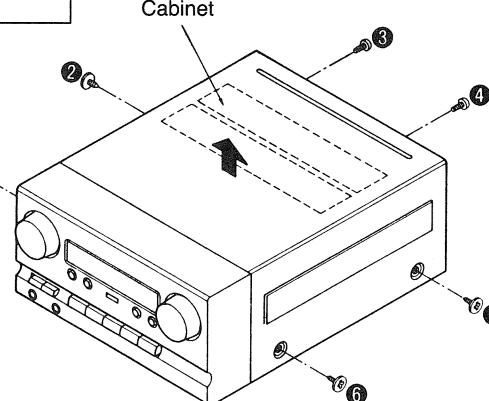
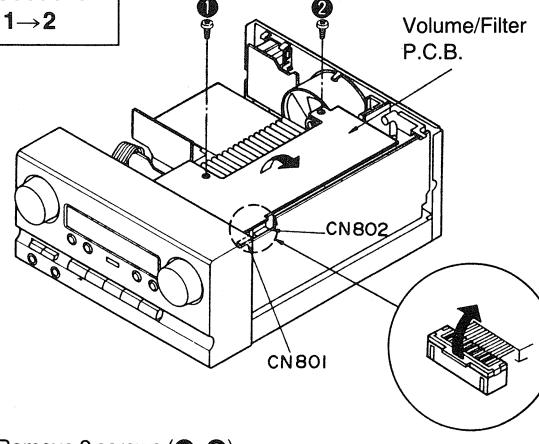
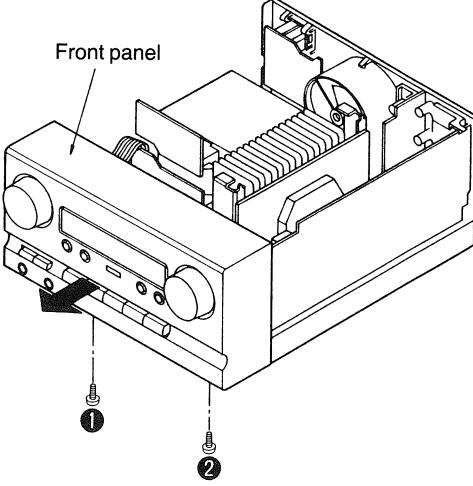
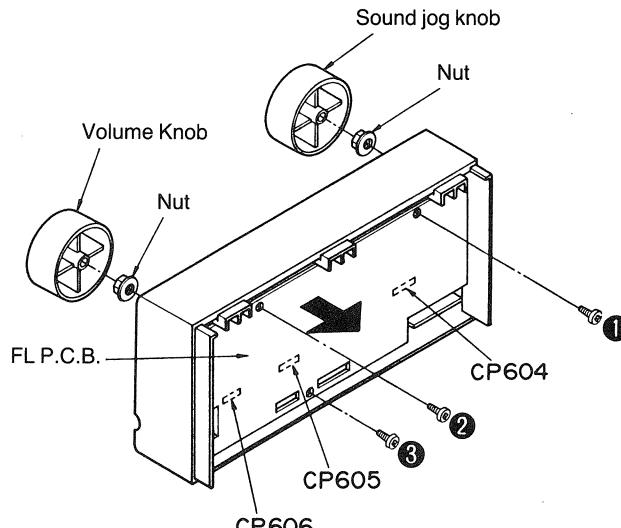
- (k) Muting indicator (MUTING)**

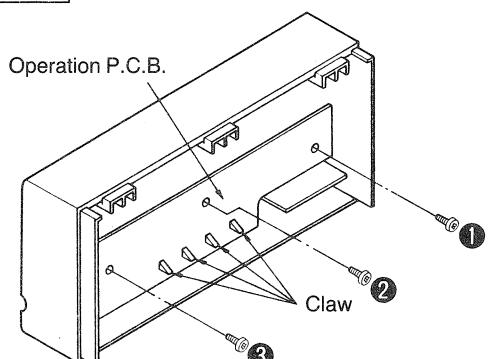
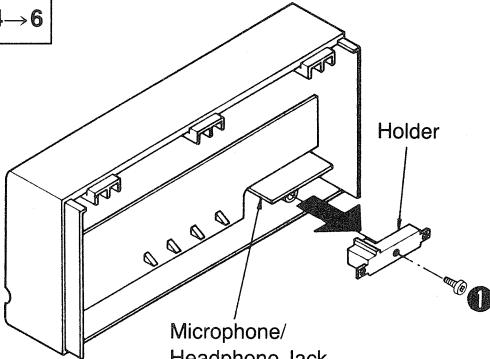
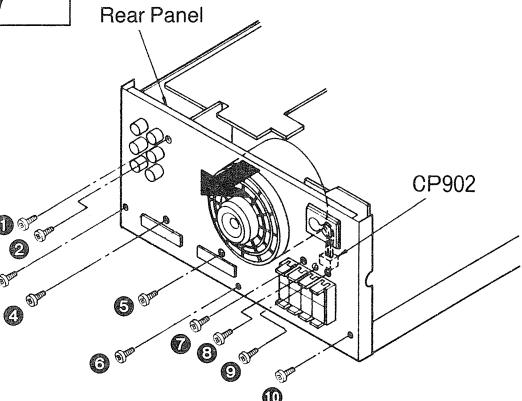
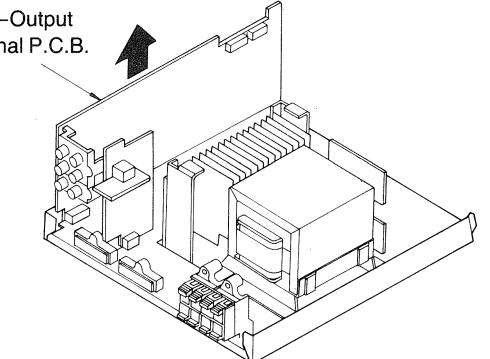
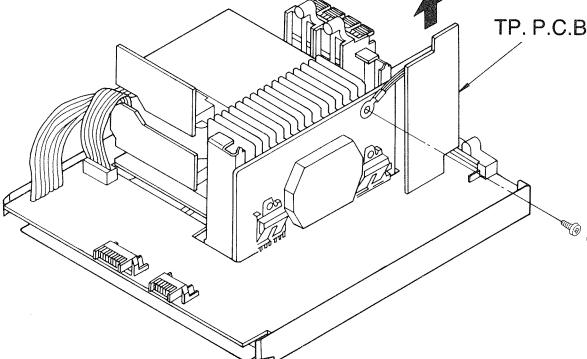
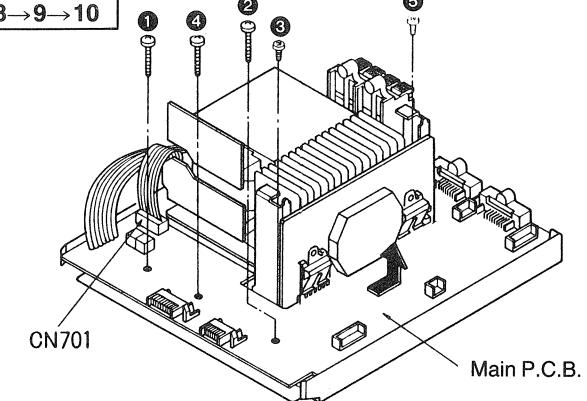
Illuminates when the muting mode is activated.

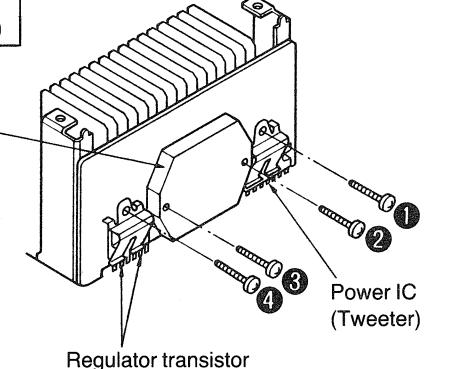
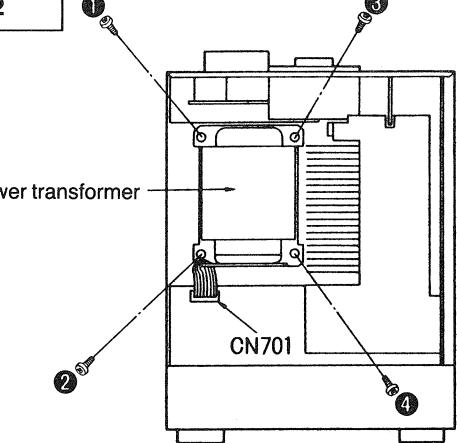
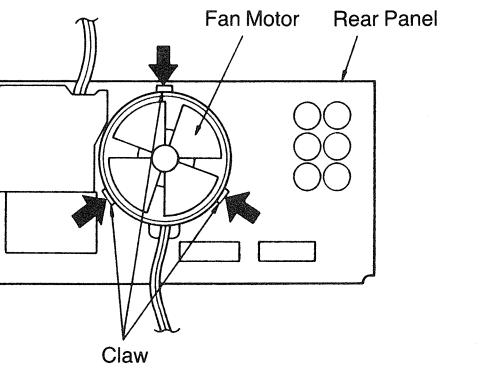
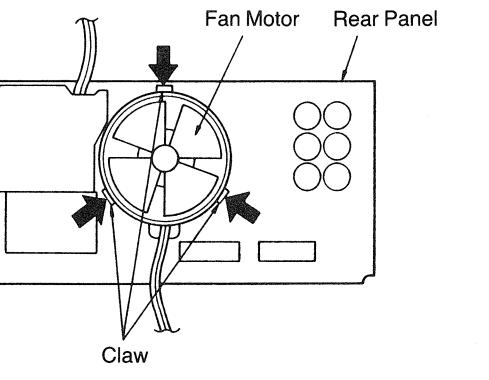
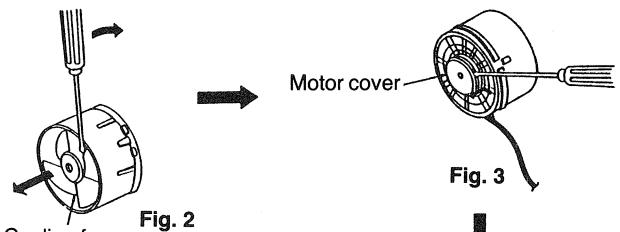
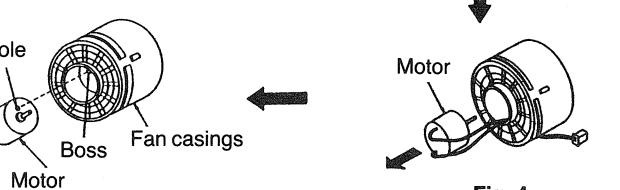
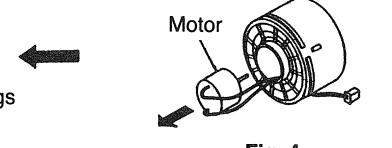
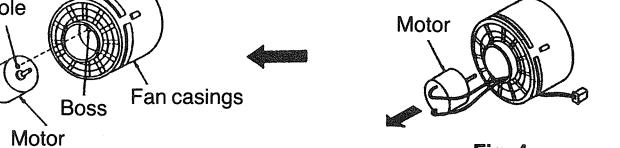
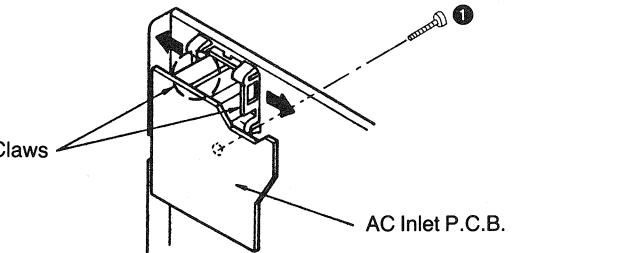
■ DISASSEMBLY INSTRUCTIONS

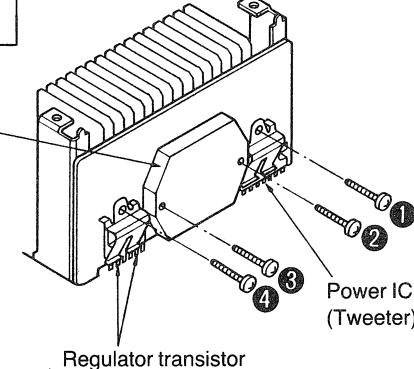
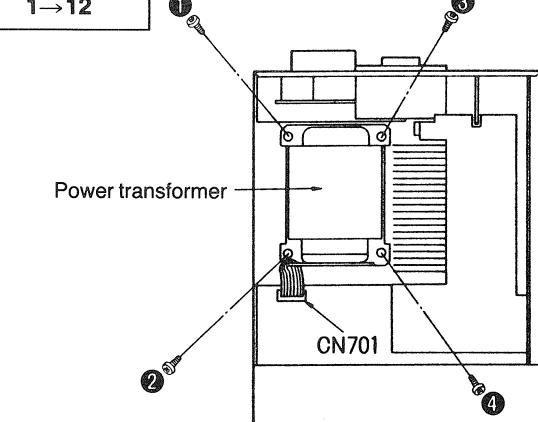
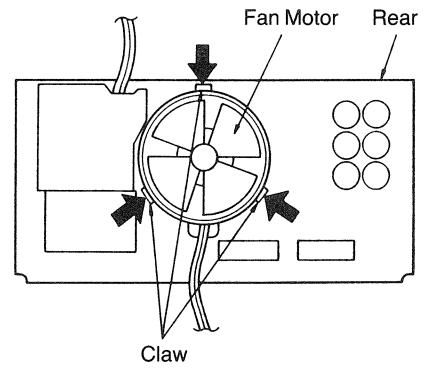
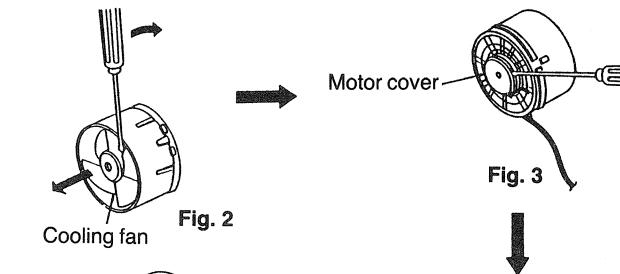
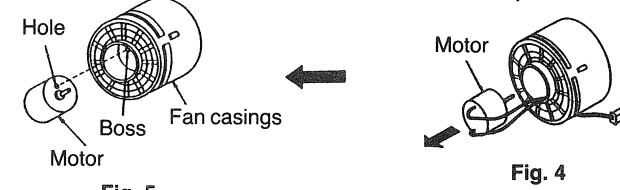
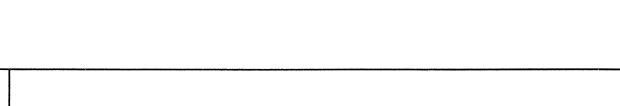
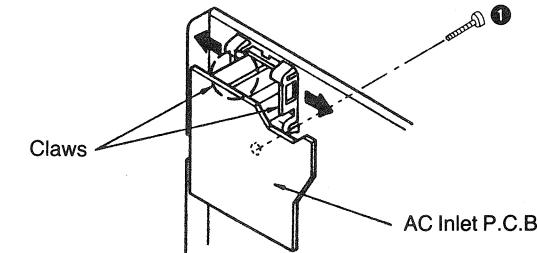
"ATTENTION SERVICER"

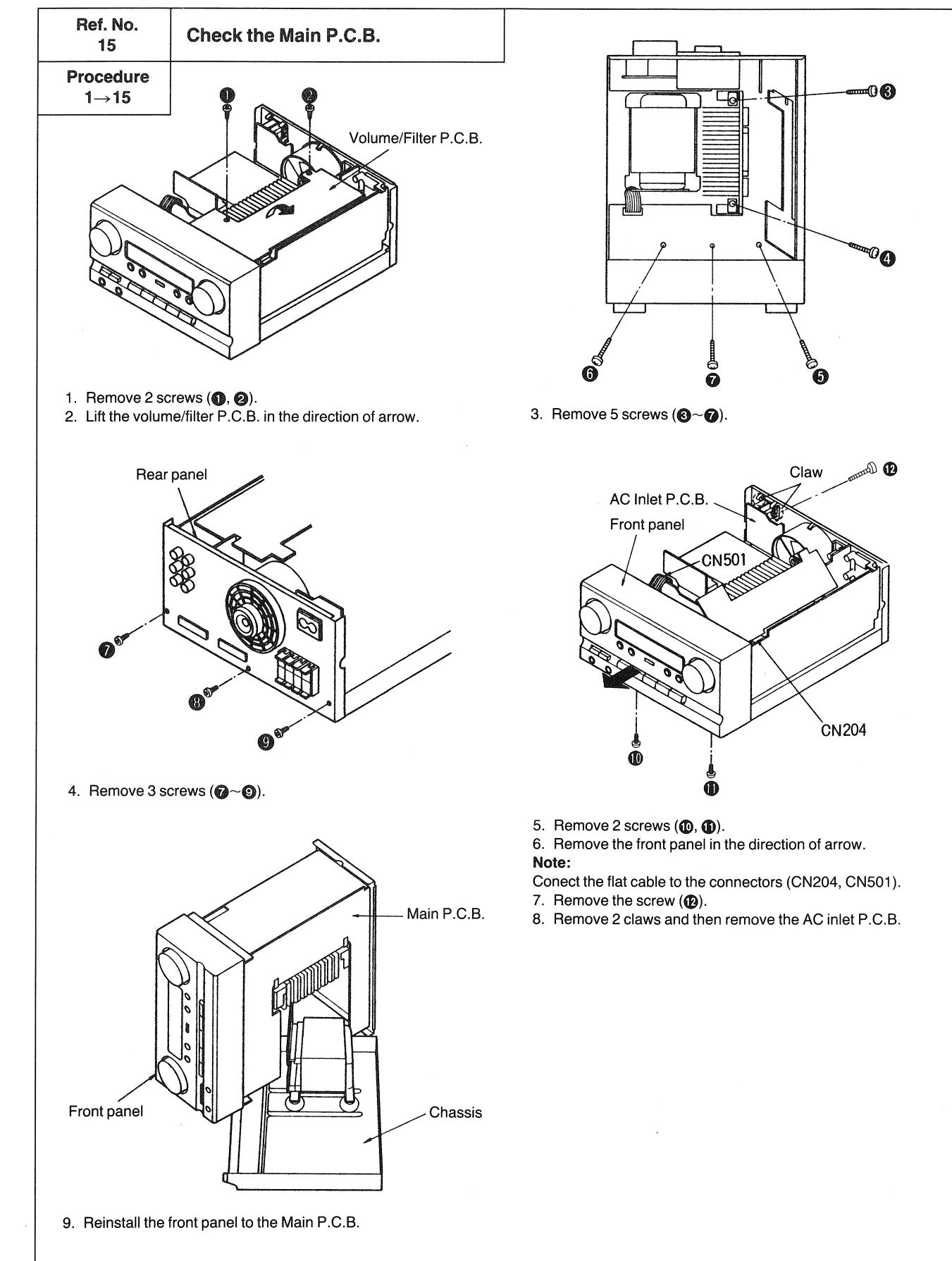
Some chassis components may have sharp edges. Be careful when disassembling and servicing.

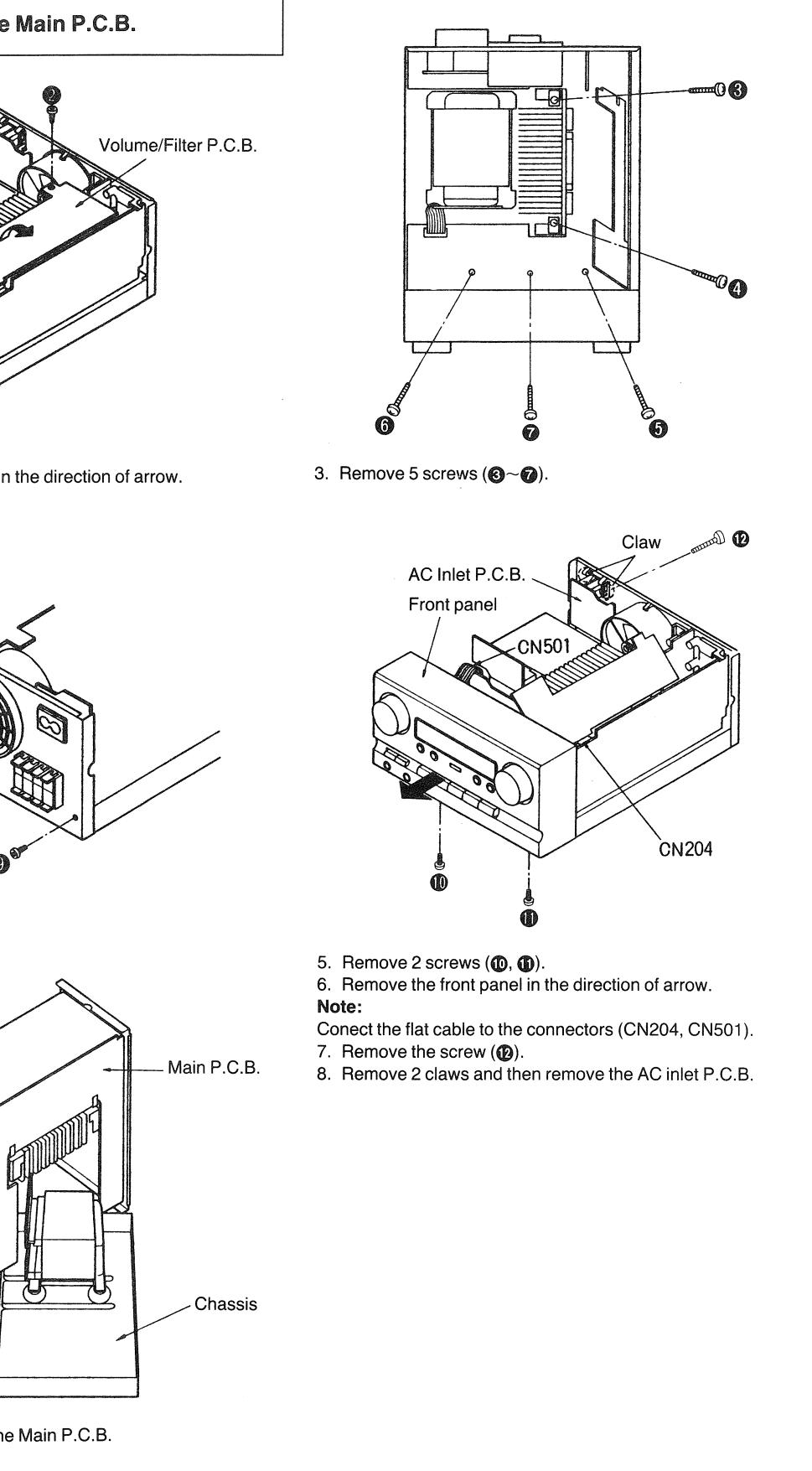
Ref. No. 1	Removal of the Cabinet	Ref. No. 2	Removal of the Volume/Filter P.C.B.
Procedure 1		Procedure 1→2	
Ref. No. 3	Removal of the Front Panel		
Procedure 1→2→3	 <ul style="list-style-type: none"> Remove 6 screws (①~⑥). 	 <ol style="list-style-type: none"> Remove 2 screws (①, ②). Remove the front panel in the direction of arrow. 	 <ol style="list-style-type: none"> Remove the 2 screws (①, ②). Remove the front panel in the direction of arrow.
Procedure 1→2→3→4	 <ol style="list-style-type: none"> Remove the volume knob and nut. Remove the sound jog knob and nut. Remove 3 screws (①~③). Remove the P.C.B. in the direction of arrow, making sure not to damage the connectors (CP604, CP605, CP606). 		

Ref. No. 5	Removal of the Operation P.C.B.	Ref. No. 6	Removal of the Microphone/ Headphone Jack P.C.B.
Procedure 1→2→3→4→5		Procedure 1→2→3→4→6	
			
1. Remove 3 screws (1~3). 2. Remove 4 claws.		1. Remove the screw (1). 2. Remove the holder. 3. Remove the P.C.B in the direction of arrow.	
Ref. No. 7	Removal of the Rear Panel	Ref. No. 8	Removal of the Input–Output terminal P.C.B.
Procedure 1→7		Procedure 1→2→3→7→8	
			
1. Remove 10 screws (1~10). 2. Remove the connector (CP902). 3. Remove the rear panel in the direction of arrow.		• Remove the P.C.B. in the direction of arrow.	
Ref. No. 9	Removal of the TP. P.C.B.	Ref. No. 10	Removal of the Main P.C.B.
Procedure 1→2→3→ 7→8→9		Procedure 1→2→3→ 7→8→9→10	
			
1. Remove the screw (1). 2. Remove the P.C.B. in the direction of arrow.		1. Remove the flat cable (CN701). 2. Remove 5 screws (1~5).	

Ref. No. 11	Removal of the Power IC and Regulator Transistor	Ref. No. 12	Removal of the Power Transformer
Procedure 1→2→3→ 7→8→9→10		Procedure 1→12	
			
1. Unsolder the power IC. 2. Remove 4 screws (1~4). • When mounting the power IC or regulator transistor. Apply silicone compound (SZZOL155) to the rear side of power IC or regulator transistor.		1. Remove the flat cable (CN701). 2. Remove the 4 screws (1~4).	
Ref. No. 13	Removal of the Fan Motor		
Procedure 1→7→13			
		3. Remove the motor cover (shown in Fig. 3). 4. Remove the motor from the fan casing (shown in Fig. 4). 5. When mounting the motor fan, align the fan casings projection with the hole of the fan motor (shown in Fig. 5).     	
1. Release the 3 claws (shown in Fig. 1). 2. Insert a screwdriver at the root of the cooling fan.			
Ref. No. 14	Removal of AC Inlet P.C.B.		
Procedure 1→14			
	1. Remove the screw (1). 2. Remove 2 claws.		
			

Ref. No. 11	Removal of the Power IC and Regulator Transistor	Ref. No. 12	Removal of the Power Transformer	
Procedure 1→2→3→ 7→8→9→10			Procedure 1→12	
				
<p>1. Unsolder the power IC. 2. Remove 4 screws (1~4). • When mounting the power IC or regulator transistor. Apply silicone compound (SZZOL155) to the rear side of power IC or regulator transistor.</p>			<p>1. Remove the flat cable (CN701). 2. Remove the 4 screws (1~4).</p>	
Ref. No. 13	Removal of the Fan Motor	<p>3. Remove the motor cover (shown in Fig. 3). 4. Remove the motor from the fan casing (shown in Fig. 4). 5. When mounting the motor fan. align the fan casings projection with the hole of the fan motor (shown in Fig. 5).</p>		
Procedure 1→7→13		    		
Ref. No. 14	Removal of AC Inlet P.C.B.	<p>1. Remove the screw (1). 2. Remove 2 claws.</p>		
Procedure 1→14				

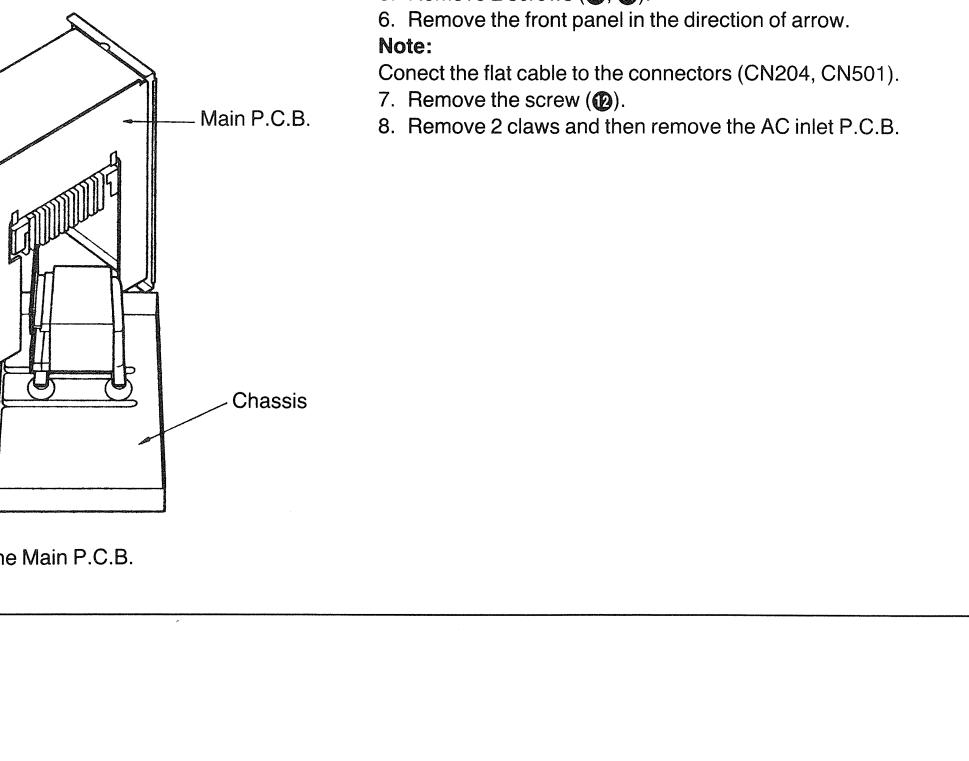




5. Remove 2 screws (⑩, ⑪).

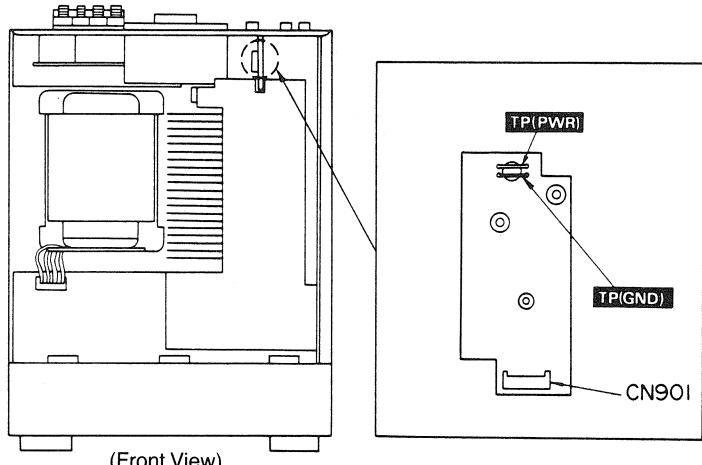
6. Remove the front panel in the direction of arrow.
Note:
 Connect the flat cable to the connectors (CN204, CN501).

7. Remove the screw (⑫).
 8. Remove 2 claws and then remove the AC inlet P.C.B.



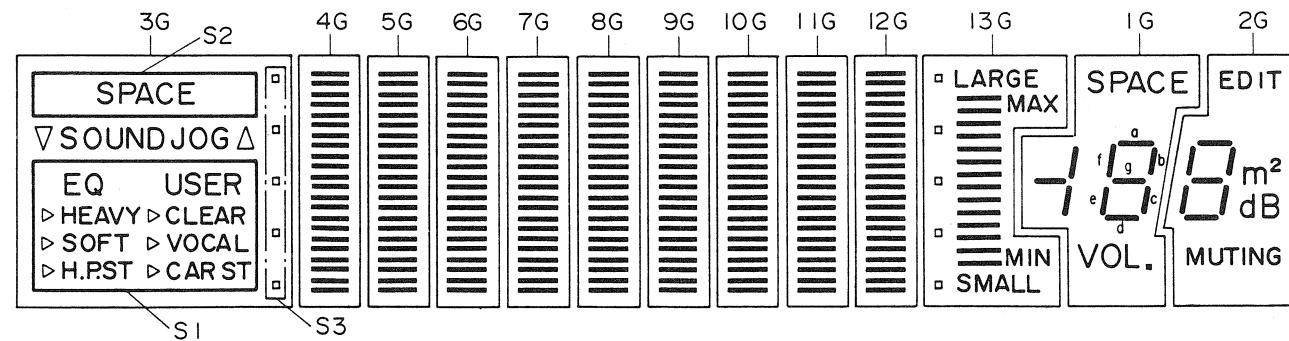
Set the Power switch of rear panel "ON" position.
 For (E), (EB), (EG), (GN) areas.

between **TP(GND)** and **TP(PWR)** on the control terminal P.C.B. for power on and off.



■ DESCRIPTION OF FL PANEL

● Grid assignment



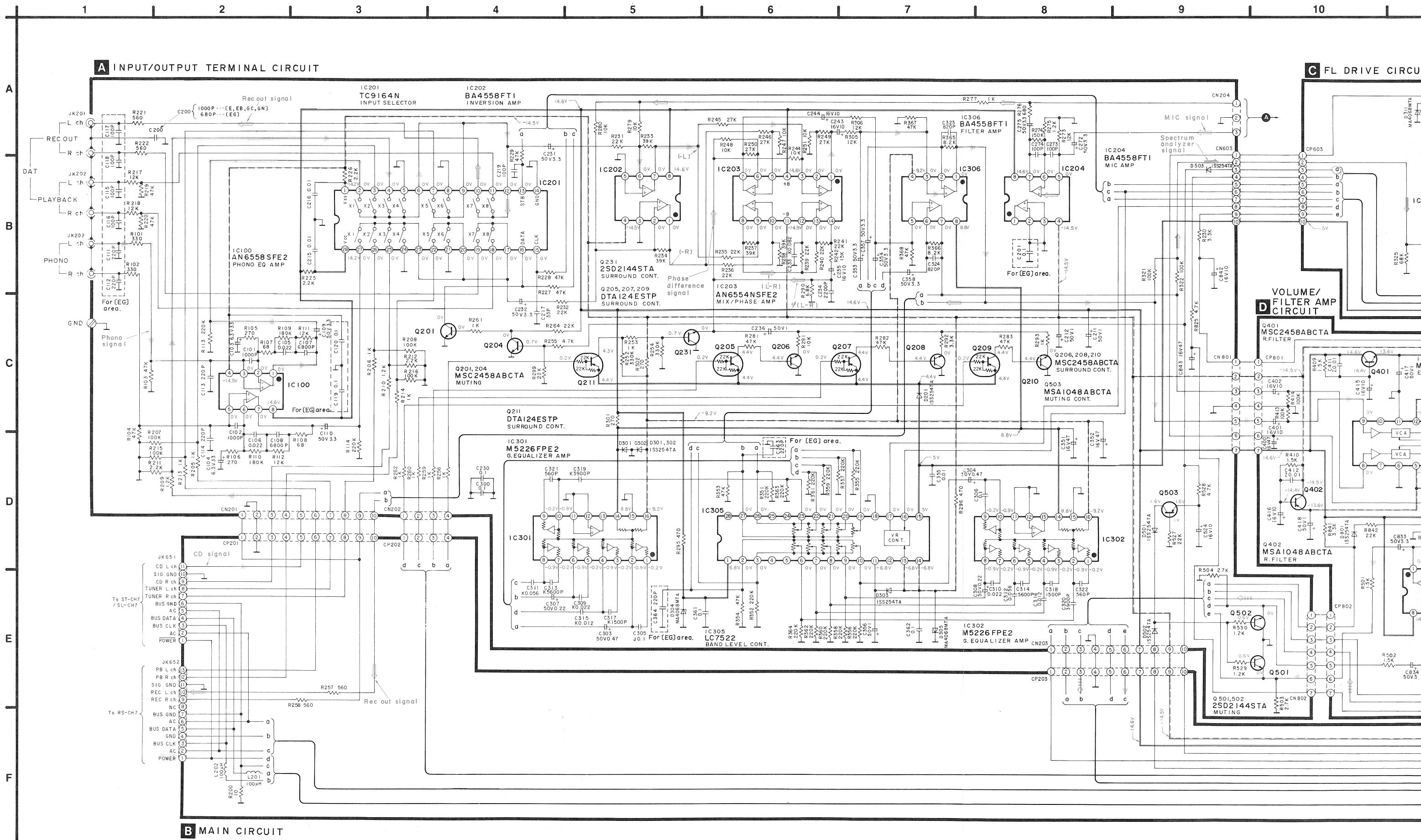
● Pin connection

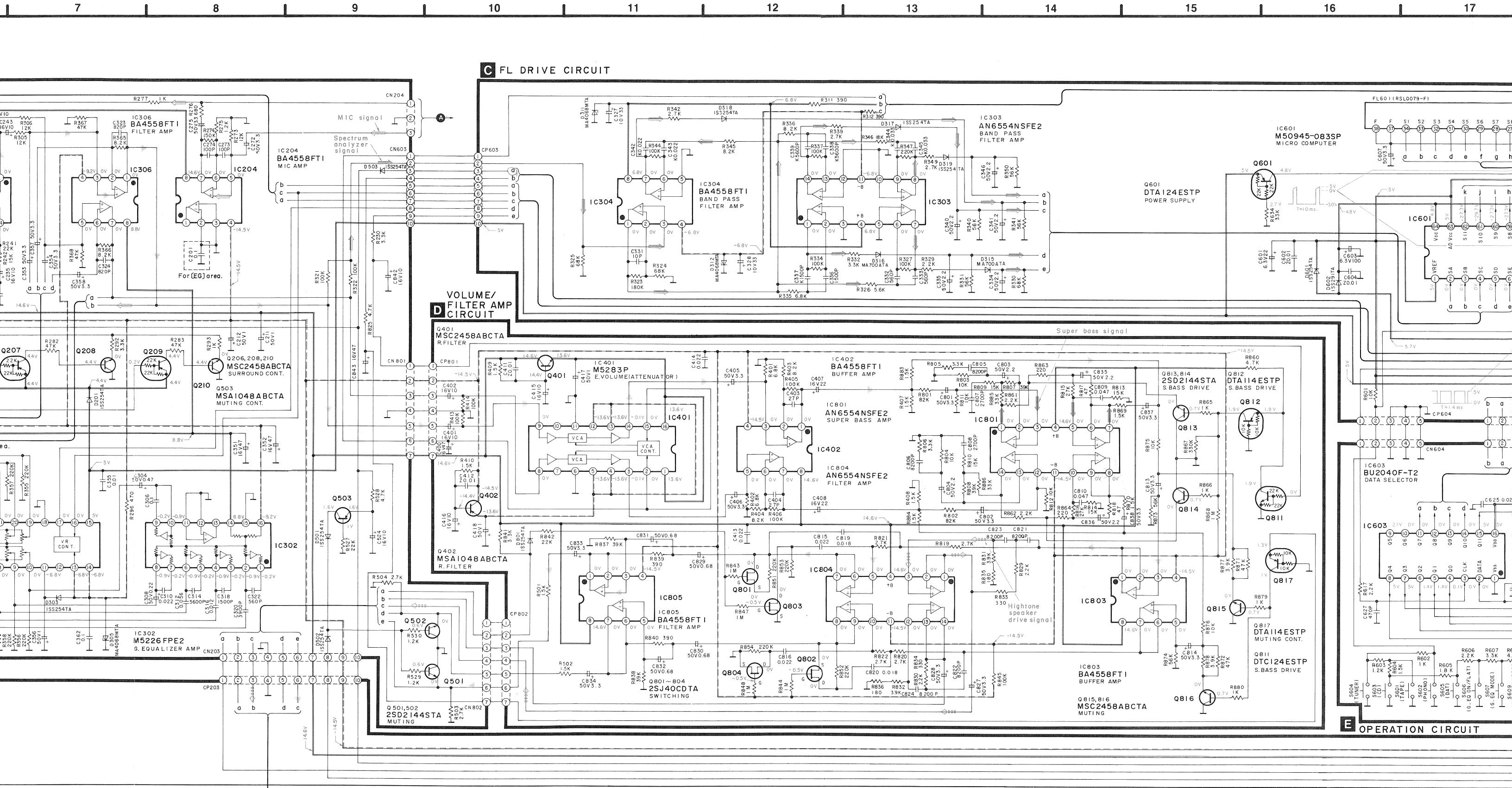
Pin No.	3 8	3 7	3 6	3 5	3 4	3 3	3 2	3 1	3 0	2 9	2 8	2 7	2 6	2 5	2 4	2 3	2 2	2 1	2 0	1 9	1 8	1 7	1 6	1 5	1 4	1 3	1 2	1 1	1 0	9 9	8 8	7 7	6 6	5 5	4 4	3 3	2 2	1 1
Connection	F 2	F 2	N P	N P	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9	P 0	P 1	P 1	N 2	N 1	N 1	N 2	G 3	G 4	G 5	G 6	G 7	G 8	G 9	G 0	G 1	G 2	G 3	N P	N P	F 1				

● Anode connection

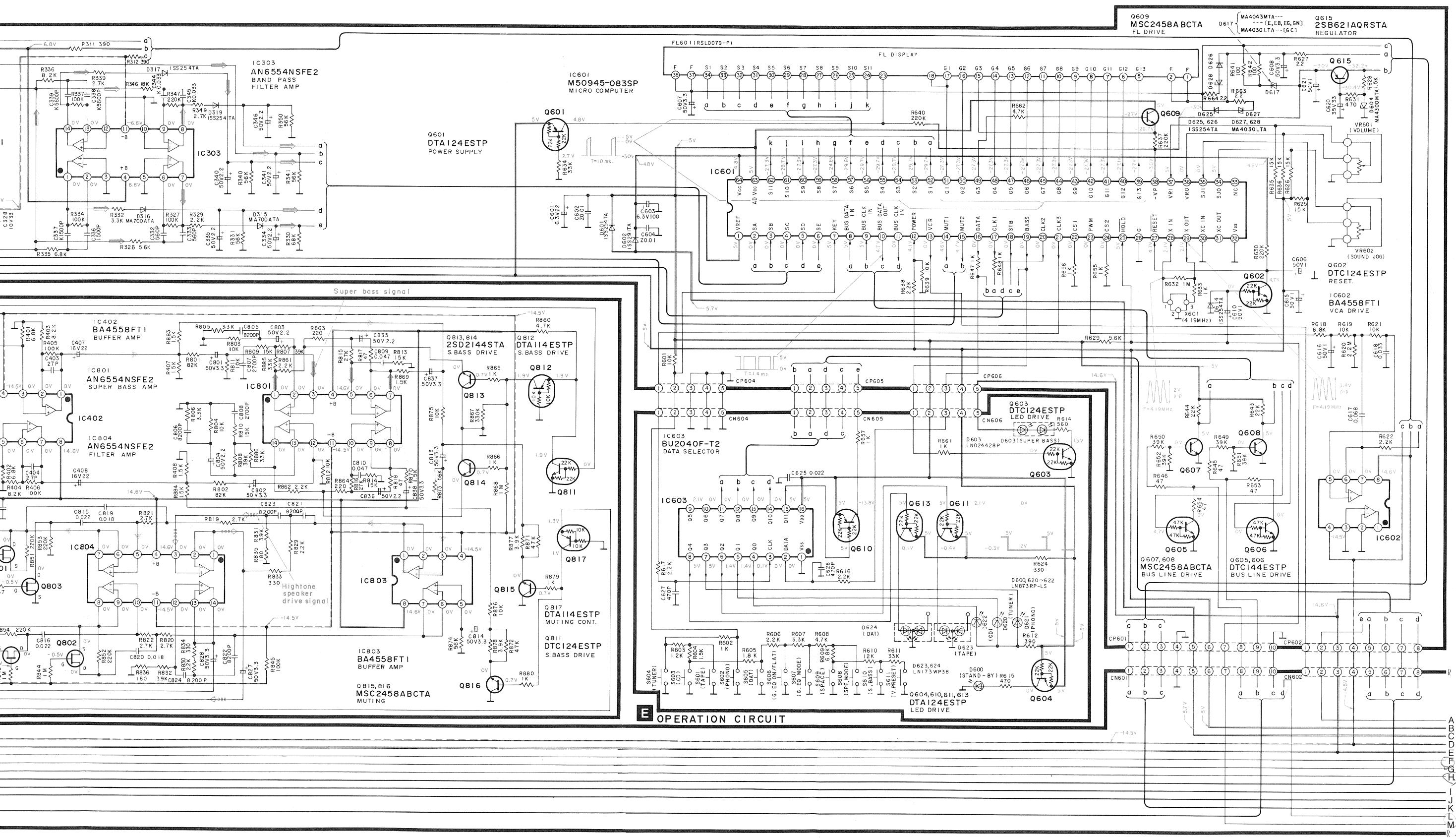
	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G	13G
P1	a	a	▷ (HEAVY)	B8	B7								
P2	b	b	▷ (CLEAR)	B7	B6								
P3	c	c	▷ (H.P.ST)	B4	B3								
P4	d	d	S1	B2	B1								
P5	e	e	▷ (CAR ST)	B3	B2								
P6	f	f	▷ (SOFT)	B6	B5								
P7	g	g	▷ (VOCAL)	B5	B4								
P8		dB	S2	B1	-								
P9	-	m'	USER	B9	MAX MINI								
P10	SPACE	EDIT	△	B10	LARGE SMALL								
P11	VOL.	MUTING	▽	B11	-								
P12	-	-	SPACE SOUND JOG EQ HEAVY CLEAR SOFT VOCAL H.P.ST CAR ST S3	-	-	-	-	-	-	-	-	-	S4

■ SCHEMATIC DIAGRAM (Parts list on pages 30~35.)





12 13 14 15 16 17 18 19 20 21 22



{(To page 17.)

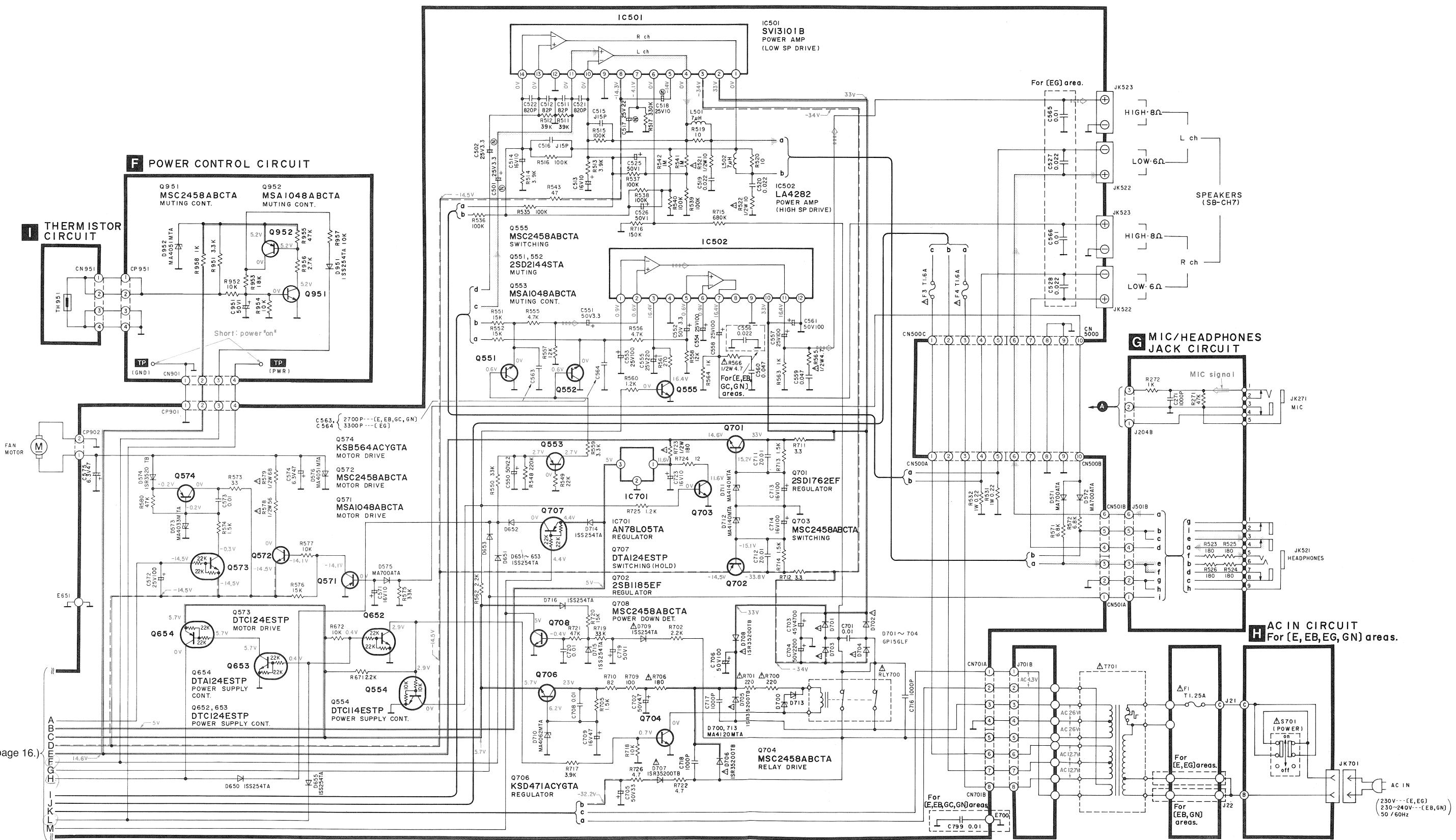
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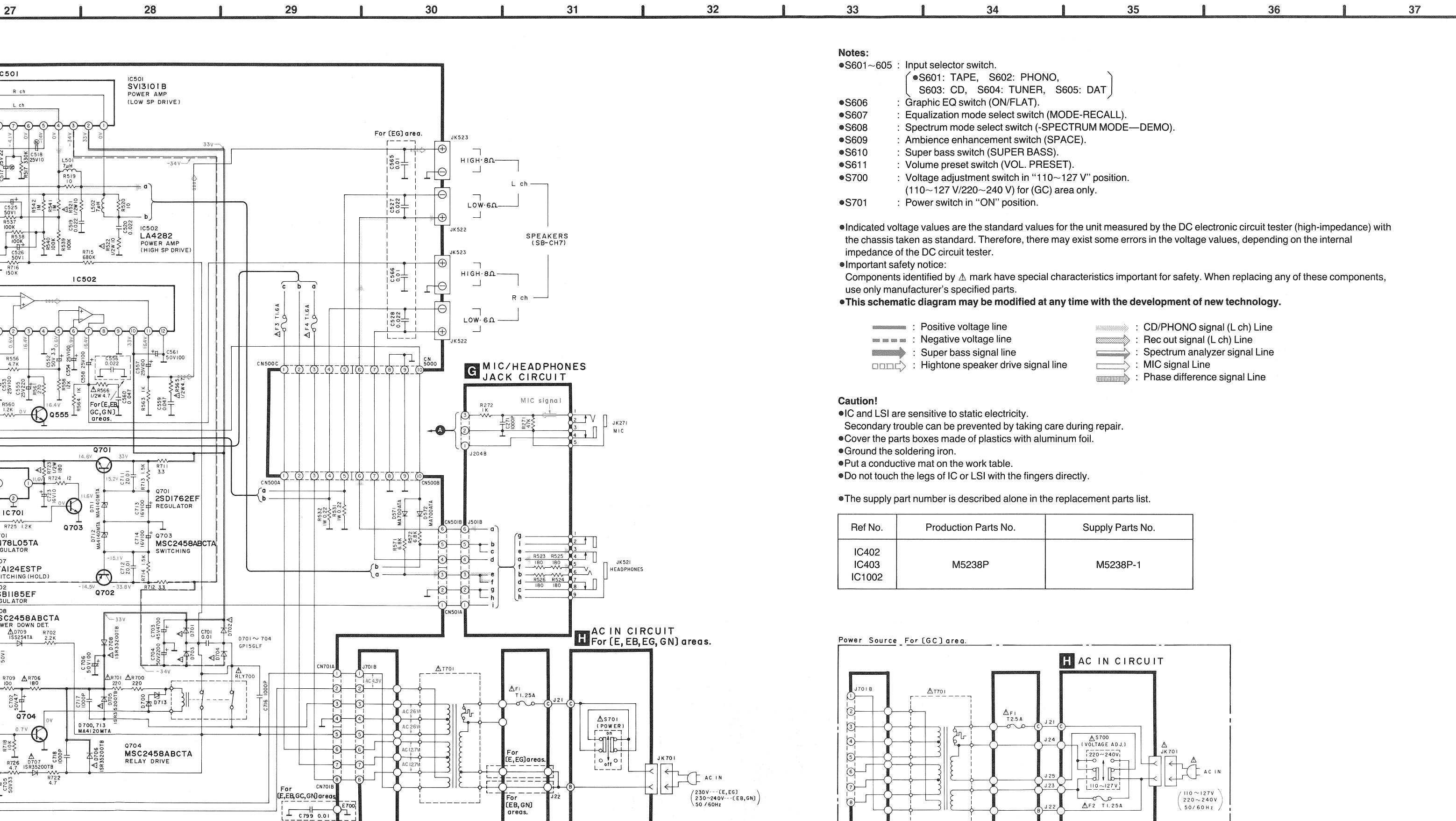
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25

2

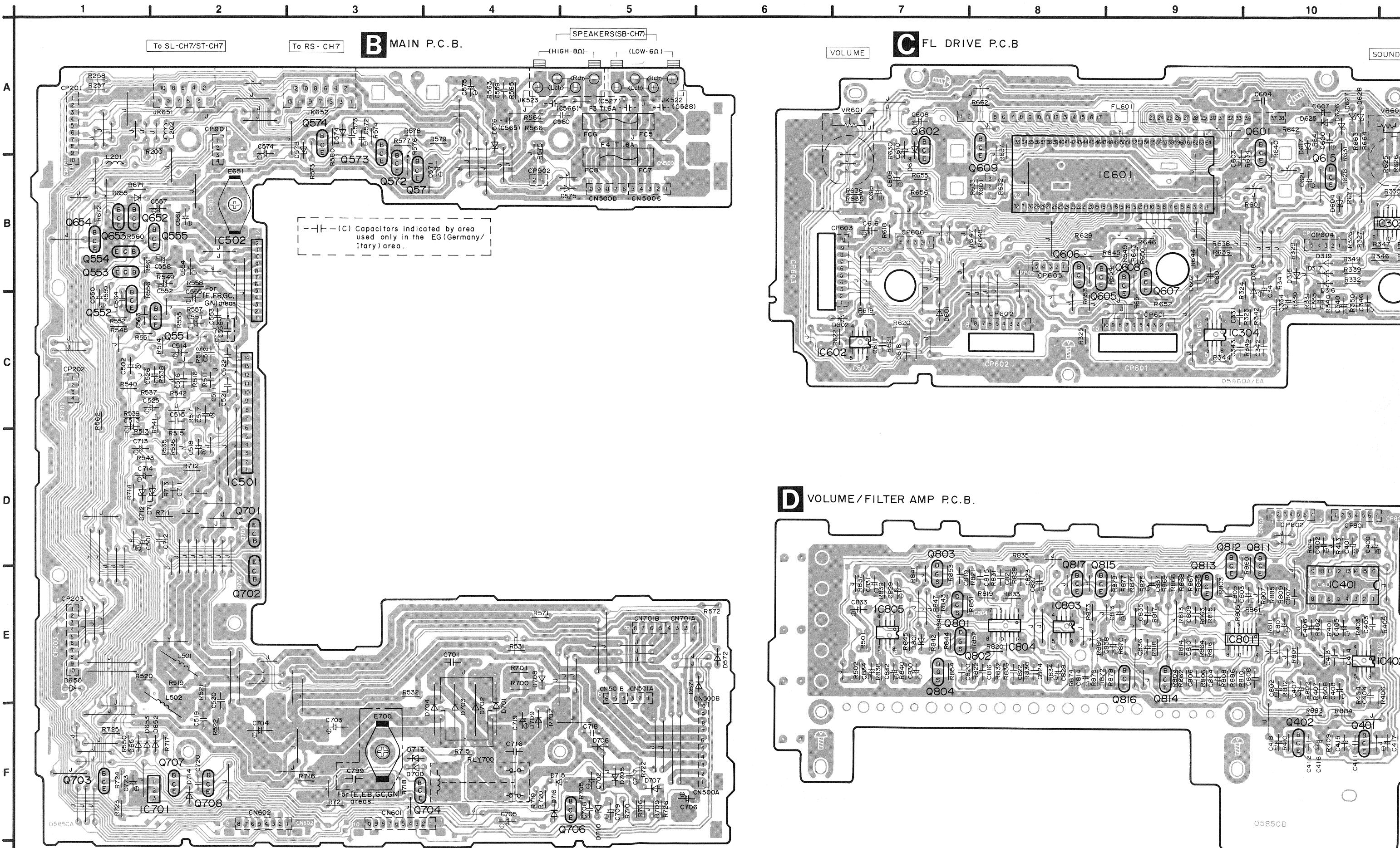
32





■ PRINTED CIRCUIT BOARDS

(Parts list on pages 30~35.)



5

6

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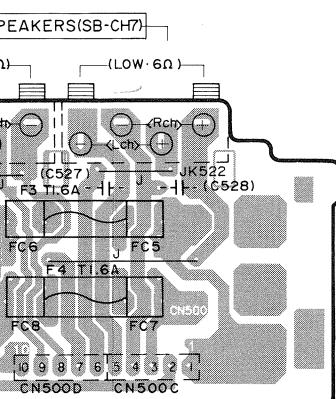
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1

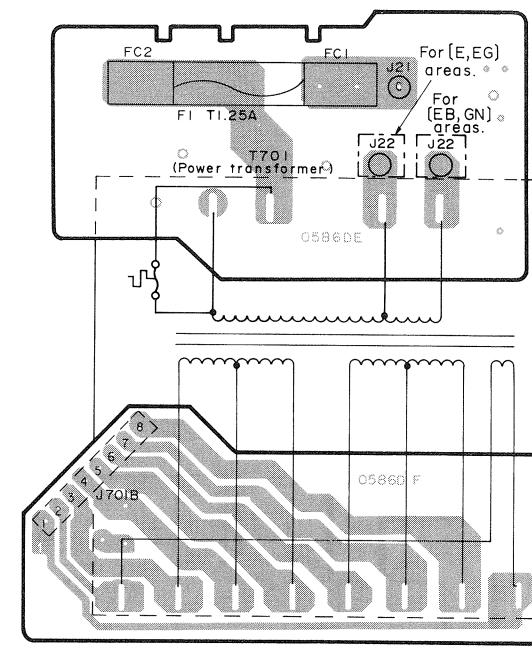
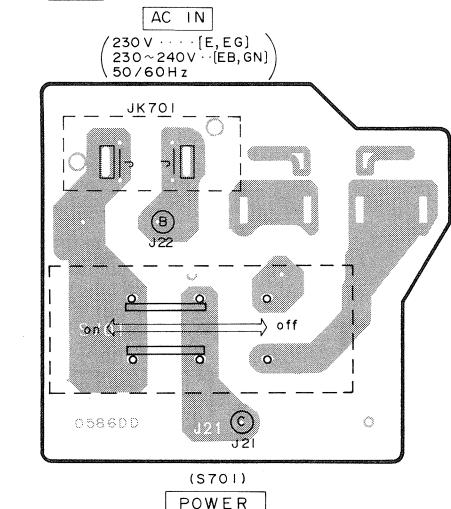
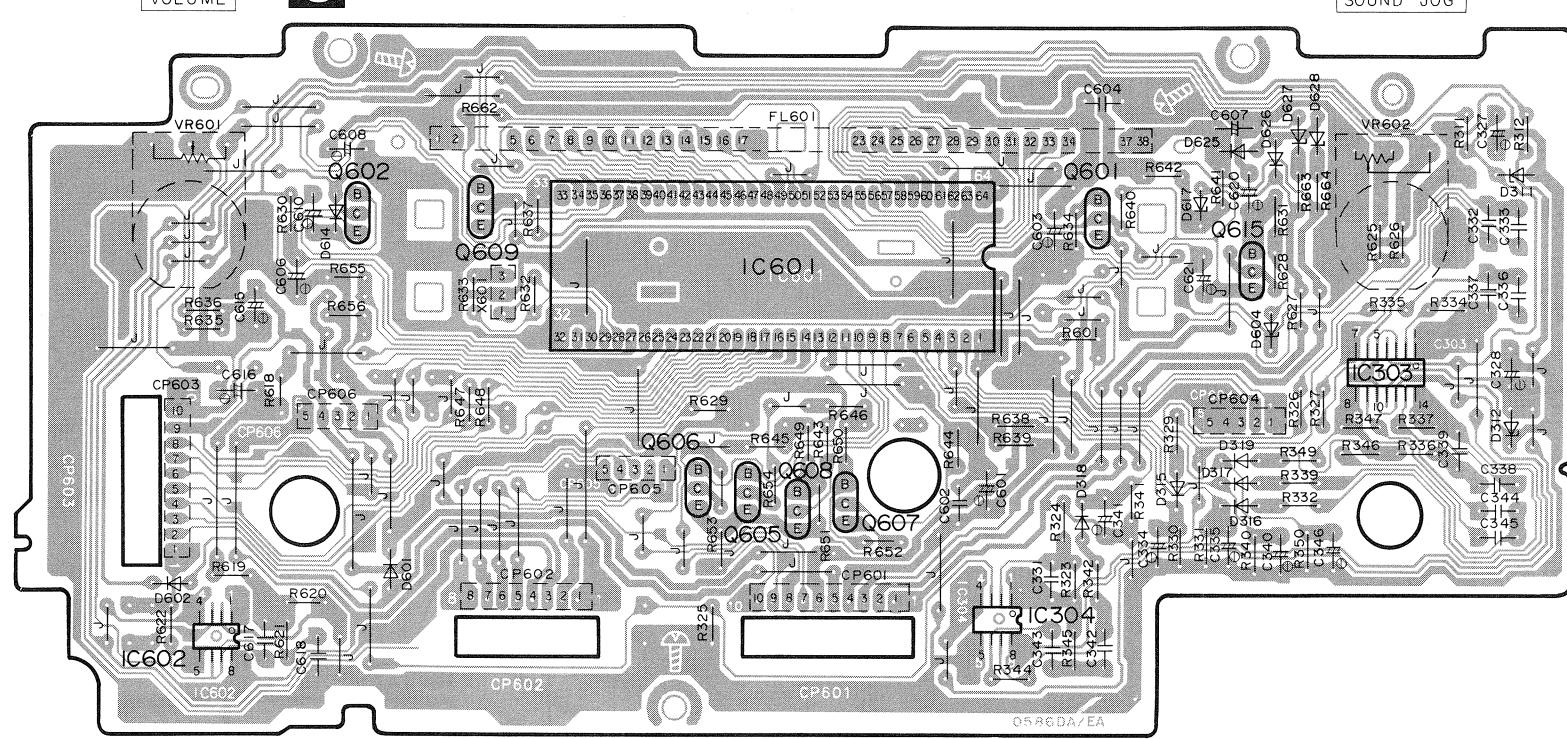
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13

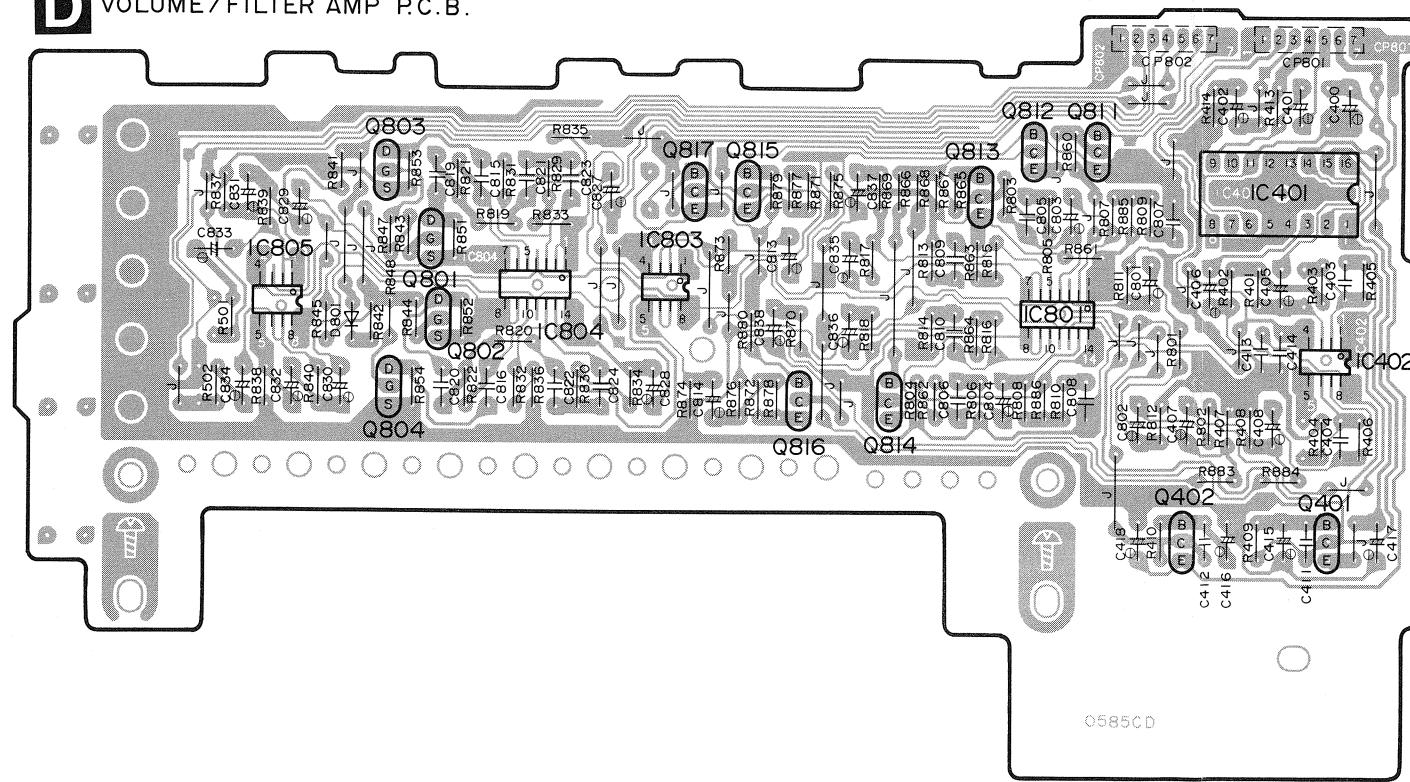
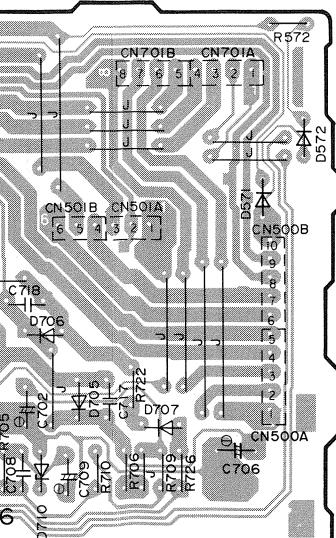
1



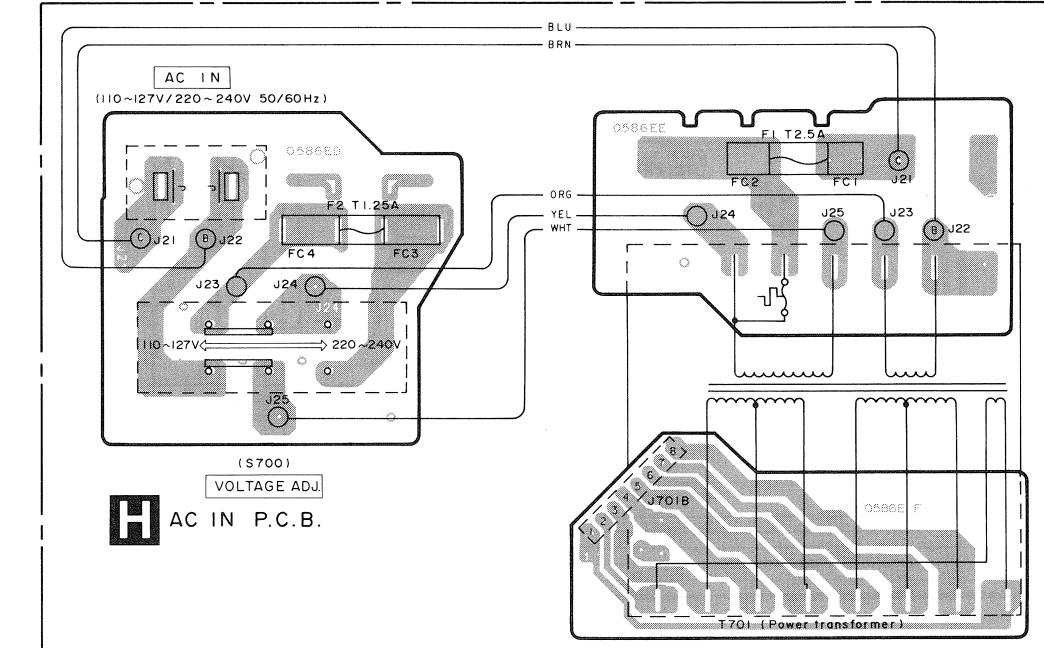
C FL DRIVE P.C.B



D VOLUME/FILTER AMP P.C.B.

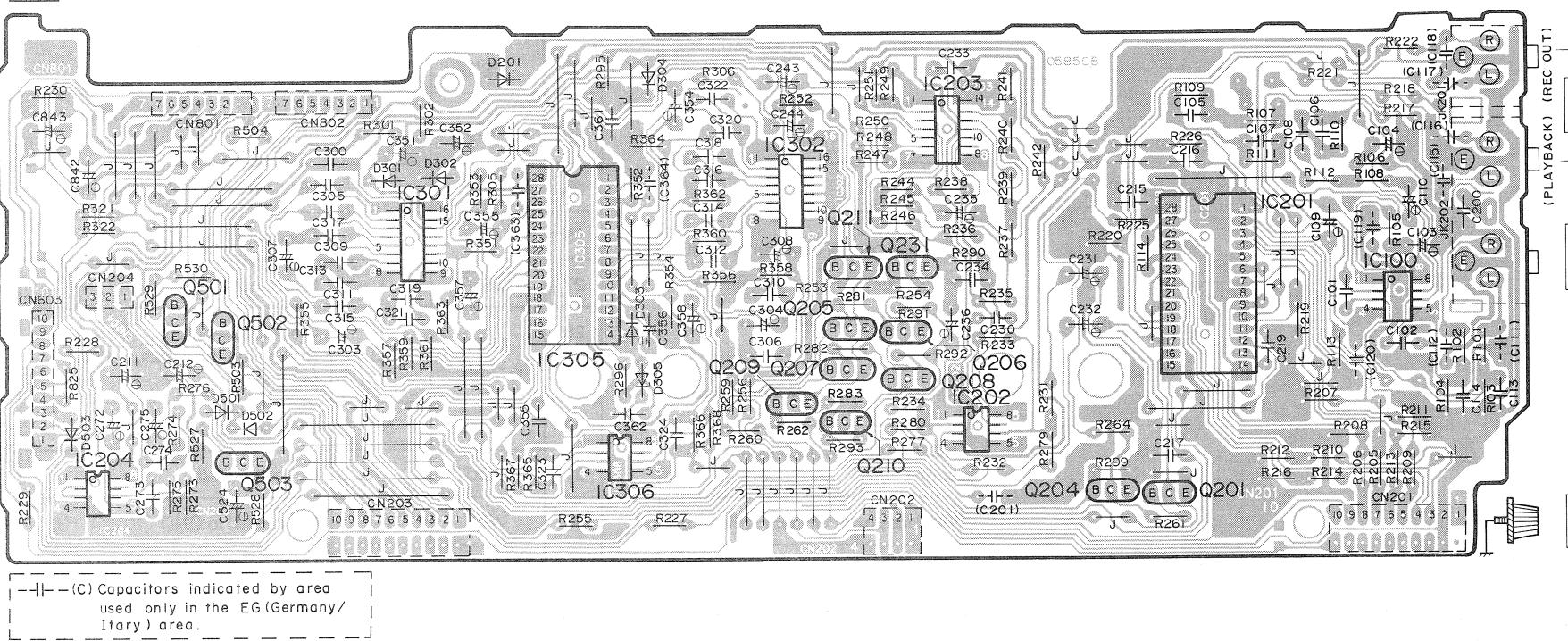


Power Source For [GC] area.



16 17 18 19 20 21 22 23 24 25

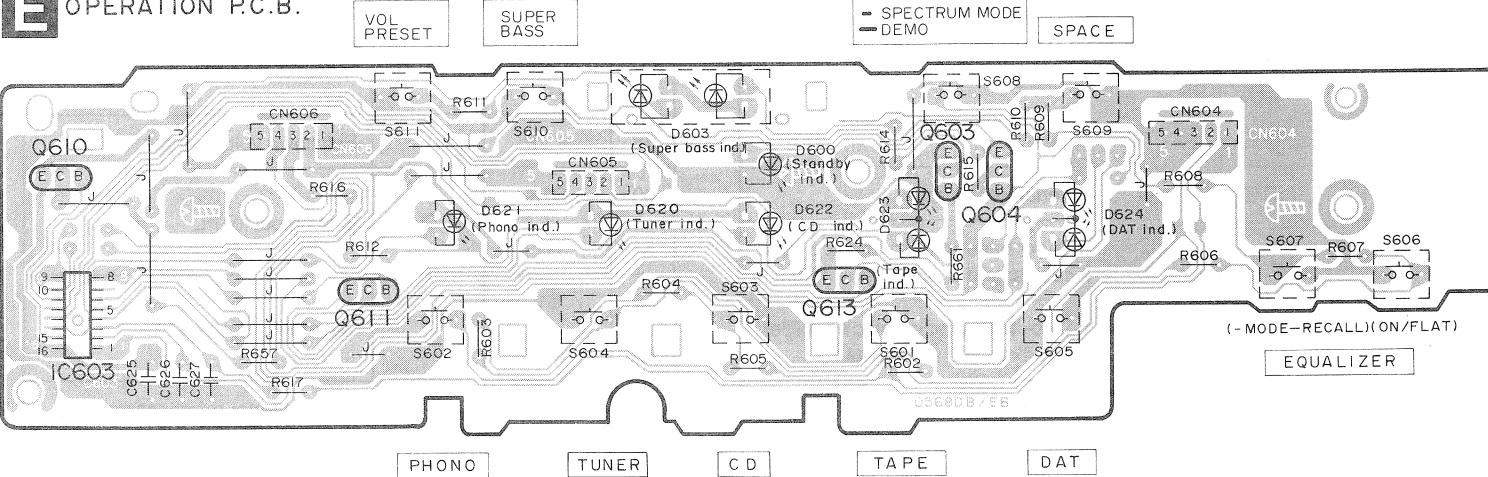
A INPUT/OUTPUT TERMINAL P.C.B.



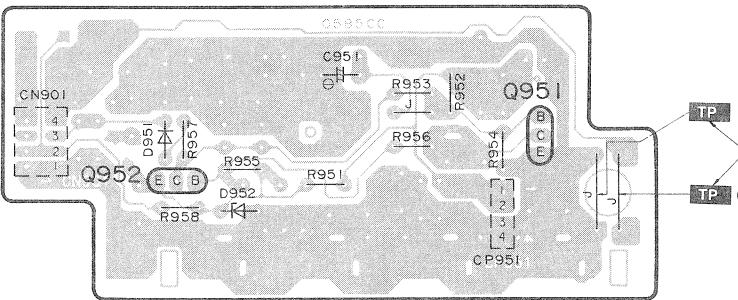
•TERMINAL GUIDE OF IC'S TRANSISTORS AND DIODES

BA4558FT1 AN6558SFE2	AN6554NSFE2	BU2040F-T2 M5226FPE2	M5283P
LC7522 TC9164N	M50945-083SP	LA4282	SVI3100B
AN78L05TA	DTA114ESTP DTC114ESTP DTA124ESTP DTC124ESTP DTC144ESTP 2SD2144STA	KSB564ACYGTA KSD471ACYGTA 2SB621AQRSTA	 1. Vin 2. GND 3. Vout
MSA1048ABCTA MSC2458ABCTA	2SJ40CDTA	2SB1185EF 2SD1762EF	MA700ATA 1SS254TA 1SR35200TB
			 Ca Cathode Anode
1SS291TA	GP15GLF	MA4033MTA MA4043MTA MA4051MTA MA4062MTA MA4068MTA MA4030LTA	 Ca Cathode Anode
		 Ca Cathode Anode	 Ca Cathode Anode
MA4140MTA MA4300MTA MA4120MTA	LN873RP-LS	LN173WP38	LN024428P

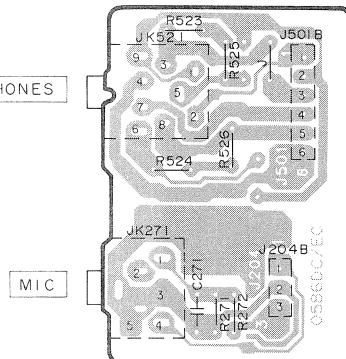
E OPERATION P.C.B.



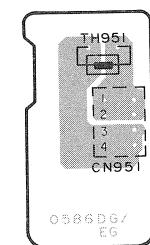
F POWER CONTROL P.C.B.



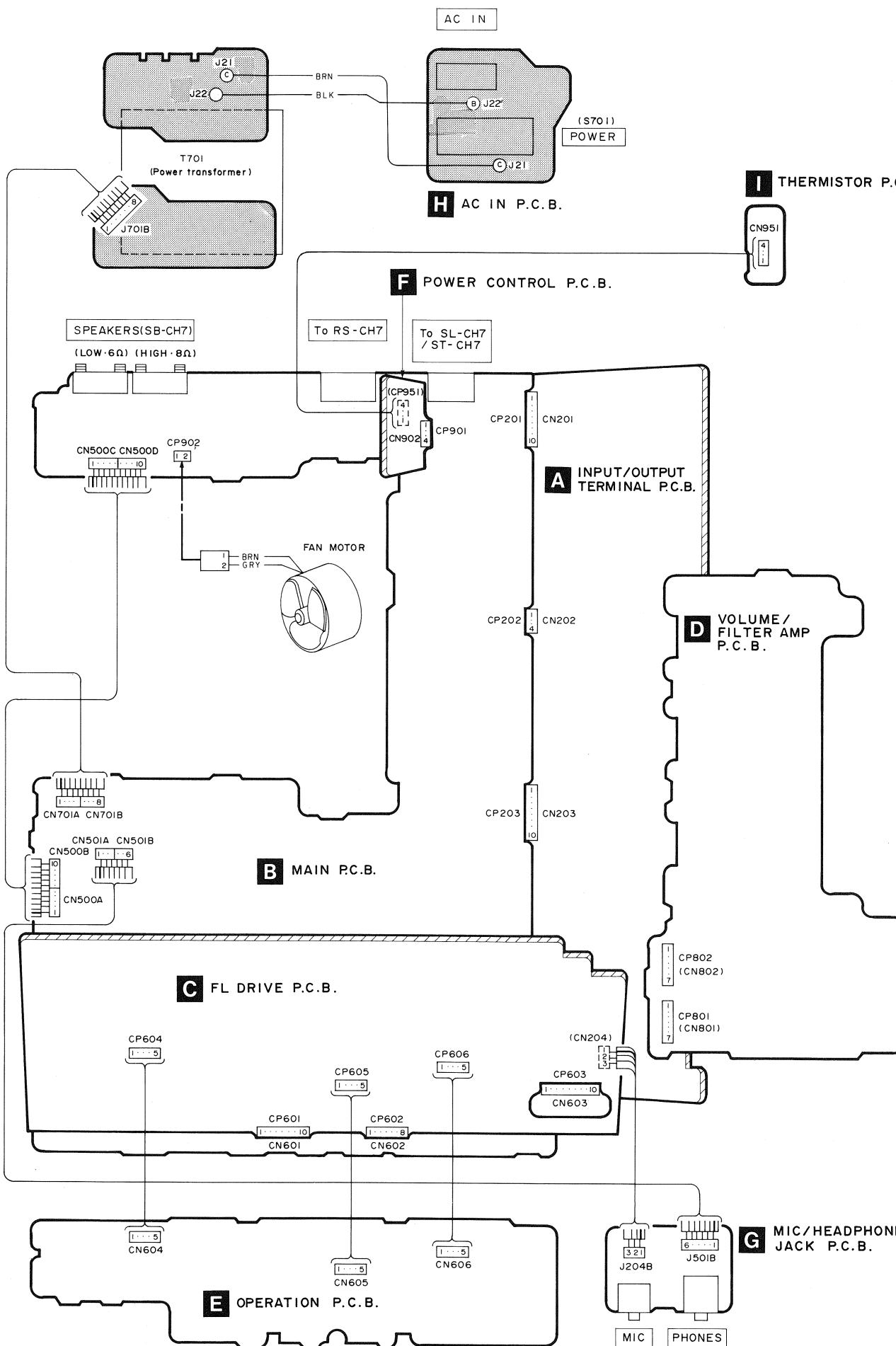
G MIC/HEADPHONES JACK P.C.B.



I THERMISTOR P.C.B.



■ WIRING CONNECTION DIAGRAM



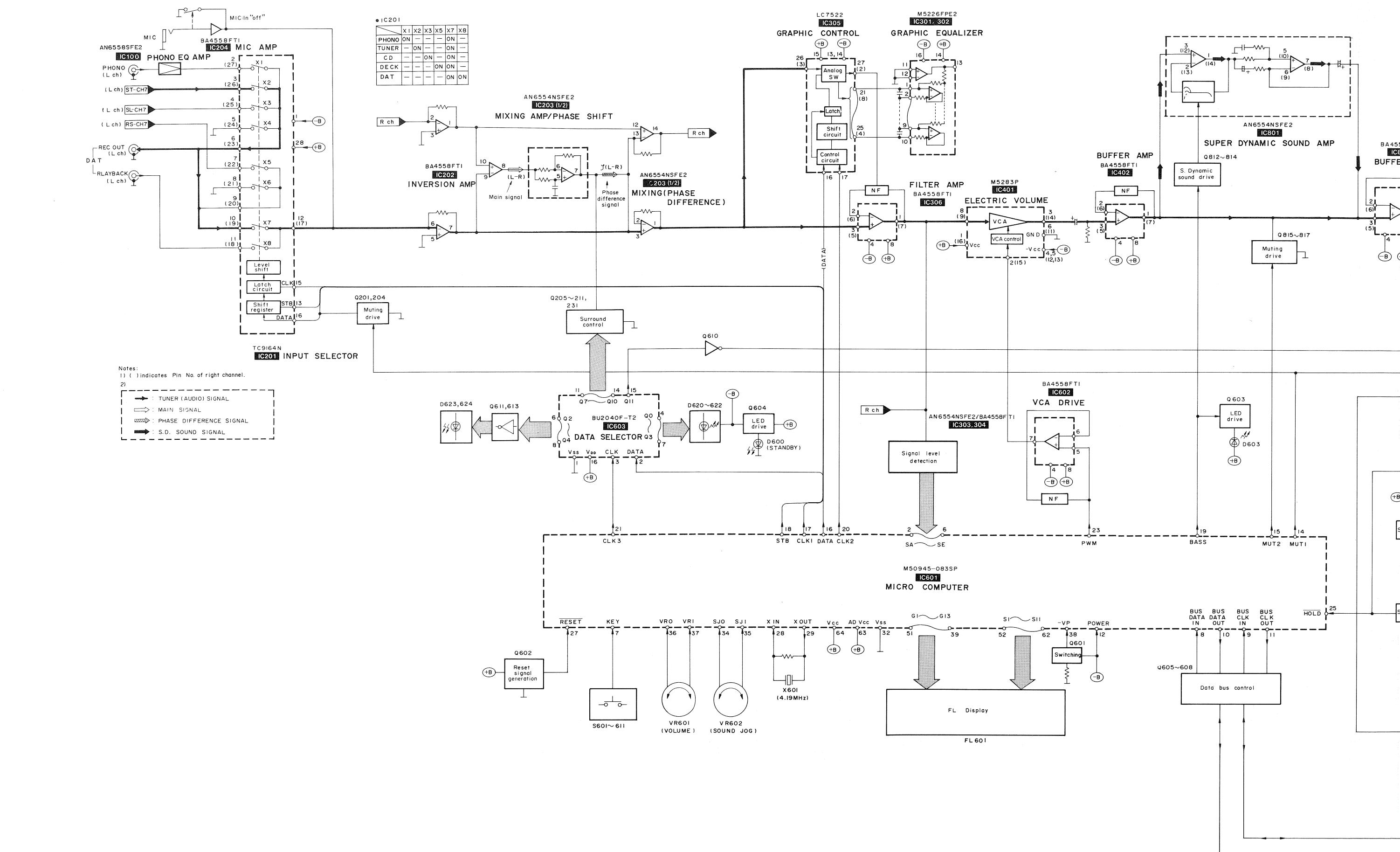
■ FUNCTIONS OF IC TERMINALS

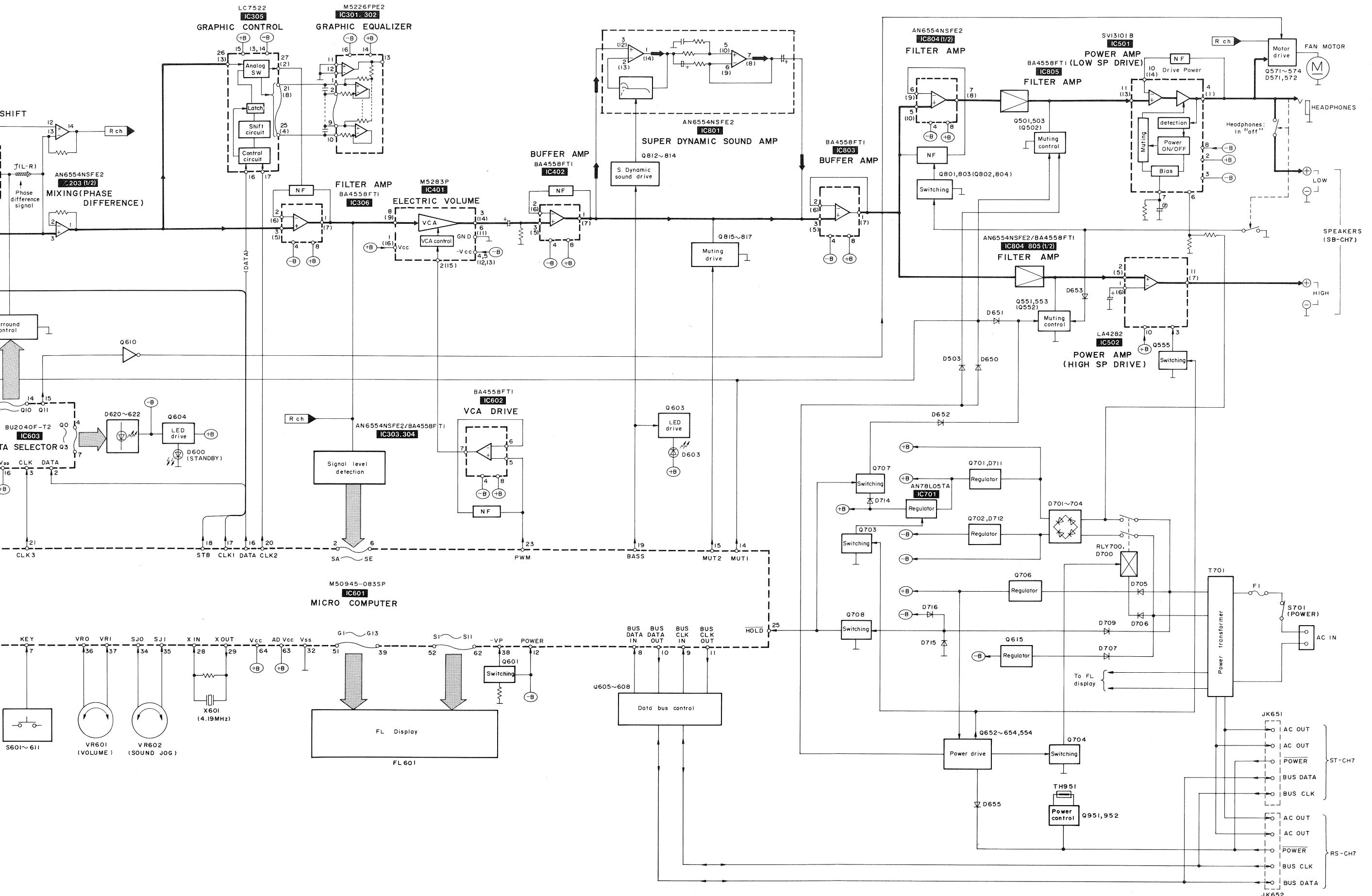
• IC601 (M5D945-083SP)

Pin No.	Mark	I/O Division	Function
1	VREF	I	Connected to A/D converter reference voltage VCC
2 ~ 6	SA ~ SE	I	Spectrum analyser input A~E A/D input
7	KEY	I	Key input
8	BUS DATA IN	I	External control data signal input
9	BUS CLK IN	I	External control clock signal input
10	BUS DATA OUT	O	External control data signal output
11	BUS CLK OUT	O	External control clock signal output
12	POWER	I	Input for power ON/OFF detection
13	VCR	O	Image signal switch output
14	MUT1	O	Muting output "H" level when mute is on mode
15	MUT2	O	-10 dB muting output
16	DATA	O	Serial data output
17	CLK1	O	Clock output extracted from serial data
18	STB	O	Serial clock strobe
19	BASS	O	Super bass indicator motor Super bass sound control signal output
20	CLK2	O	Clock output for graphic equalizer and extracted serial data
21	CLK3	O	FL display output

Pin No.	Mark	I/O Division	Function
22	CS1	—	Connected GND
24	• CS2	—	Connected GND
23	PWM	I	Electric volume control PWM output
25	HOLD	I	Hold mode detection signal input
26	G	—	Connected to GND
27	RESET	I	Reset input
28	X-IN	I/O	Clock input-output Connected to oscillator (X601) (4.19 kHz)
29	X-OUT	I/O	Connected to GND
30	XC IN	I	Not connected
31	XC OUT	O	Not connected
32	VSS	—	Connected to GND
33	NC	—	Not connected
34	SJ0	I	Sound jog input
35	• SJ1	—	Connected to GND
36	VR0	I	Encoder VR input
37	• VR1	—	Connected to GND
38	– VP	I	Pull down voltage input for FL
39	G13	O	Grid output for FL
51	G1	O	Connected to GND
52	S1	O	Segment output for FL
62	• S11	O	Connected to GND
63	AD VCC	I	A/D converter reference voltage
64	VCC	I	Power supply

■ BLOCK DIAGRAM





REPLACEMENT PARTS LIST

<p>Notes : * Important safety notice: Components identified by Δ mark have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.</p> <p>* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.) Parts without these indications can be used for all areas.</p> <p>* Remote Control Ass'y: Supply period for three years from termination of production.</p>			
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Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT(S)	
IC100	AN6558SFE2	I. C. PHONO EQ. AMP.	
IC201	TC9164N	I. C. INPUT SELECTOR	
IC202	SVIBA4558F	I. C. INVERSION AMP.	
IC203	AN6554NSFE2	I. C. MIX/PHASE AMP.	
IC204	SVIBA4558F	I. C. MIC AMP.	
IC301, 302	M5226FPE2	I. C. G. EQ. AMP.	
IC303	AN6554NSFE2	I. C. B. P. F. AMP.	
IC304	SVIBA4558F	I. C. B. P. F. AMP.	
IC305	LC7522	I. C. BAND LEVEL CONT.	
IC306	SVIBA4558F	I. C. FILTER AMP.	
IC401	M5283P	I. C. E. VOLUME	
IC402	SVIBA4558F	I. C. BUFFER AMP.	
IC501	SVI3101B	I. C. POWER AMP.	
IC502	LA4282	I. C. POWER AMP.	
IC601	M50945-083SP	I. C. MICRO COMPUTER	
IC602	SVIBA4558F	I. C. VCA DRIVE	
IC603	BU2040F-T2	I. C. DATA SELECTOR	
IC701	AN78L05TA	I. C. REGULATOR	
IC801	AN6554NSFE2	I. C. SUPER BASS AMP.	
IC803	SVIBA4558F	I. C. BUFFER AMP.	
IC804	AN6554NSFE2	I. C. FILTER AMP.	
IC805	SVIBA4558F	I. C. FILTER AMP.	
		TRANSISTOR(S)	
Q201	MSC2458ABCTA	TRANSISTOR	
Q204	MSC2458ABCTA	TRANSISTOR	
Q205	DTA124ESTP	TRANSISTOR	
Q206	MSC2458ABCTA	TRANSISTOR	
Q207	DTA124ESTP	TRANSISTOR	
Q208	MSC2458ABCTA	TRANSISTOR	
Q209	DTA124ESTP	TRANSISTOR	
Q210	MSC2458ABCTA	TRANSISTOR	
Q211	DTA124ESTP	TRANSISTOR	
Q231	2SD2144S	TRANSISTOR	
Q401	MSC2458ABCTA	TRANSISTOR	
Q402	MSA1048ABCTA	TRANSISTOR	
Q501, 502	2SD2144S	TRANSISTOR	
Q503	MSA1048ABCTA	TRANSISTOR	
Q551, 552	2SD2144S	TRANSISTOR	
Q553	MSA1048ABCTA	TRANSISTOR	
Q554	DTC114ESTP	TRANSISTOR	
Q555	MSC2458ABCTA	TRANSISTOR	
		DIODE (S)	
D201	1SS254TA	DIODE	
D301-303	1SS254TA	DIODE	
D304, 305	MA4068M	DIODE	
D311, 312	MA4068M	DIODE	
D315, 316	MA700	DIODE	
D317-319	1SS254TA	DIODE	
D501-503	1SS254TA	DIODE	
D571, 572	MA700	DIODE	
D573	MA4033TA	DIODE	
D574	1SR35200TB	DIODE	Δ
D575	MA700	DIODE	
D576	MA4051MTA	DIODE	
D600	LN873RP-LS	DIODE	
D601	1SS254TA	DIODE	
D602	1SS291TA	DIODE	

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
D603	LNO24428P	DIODE		F1	XBA2C12TB0S	FUSE, 250V 1.25A	Δ (E, EB, EG, GN)
D604	MA4300M	DIODE		F1	XBA2C25TB0	FUSE, 250V 2A	Δ (GC)
D614	1SS254TA	DIODE		F3, 4	XBA2C16TB0	FUSE, 250V 1.6A	Δ
D617	MA4043M	DIODE	(E, EB, EG, GN)				
D617	MA4030LTA	DIODE	(GC)			SWITCH(ES)	
D620-622	LN873RP-LS	DIODE					
D623, 624	LN173WP38	DIODE		S601	EVQ21405R	SW, TAPE	
D625, 626	1SS254TA	DIODE		S602	EVQ21405R	SW, PHONO	
D627, 628	MA4030LTA	DIODE		S603	EVQ21405R	SW, CD	
D650-653	1SS254TA	DIODE		S604	EVQ21405R	SW, TUNER	
D655	1SS254TA	DIODE		S605	EVQ21405R	SW, DAT	
D700	MA4120	DIODE		S606	EVQ21405R	SW, G. EQ. ON/FLAT	
D701-704	GP15GLF	DIODE	Δ	S607	EVQ21405R	SW, G. EQ. MODE	
D705-708	1SR35200TB	DIODE	Δ	S608	EVQ21405R	SW, SPE. MODE	
D709	1SS254TA	DIODE		S609	EVQ21405R	SW, SPACE	
D710	MA4062MTA	DIODE		S610	EVQ21405R	SW, S. BASS	
D711, 712	MA4140M	DIODE		S611	EVQ21405R	SW, V. PRESET	
D713	MA4120	DIODE		S700	ESD26200A	SW, VOLTAGE ADJ.	Δ (GC)
D714-716	1SS254TA	DIODE		S701	RSS3B005S	SW, POWER	Δ (E, EB, EG, GN)
D801	1SS254TA	DIODE				JACK(S)	
D951	1SS254TA	DIODE					
D952	MA4051MTA	DIODE		JK201	SJF3068N	CONNECTOR(2P)	
		VARIABLE RESISTOR(S)		JK202	SJF3069-5N	CONNECTOR(4P)	
				JK271	RJJ1D25ZA-C	JACK, MIC	
VR601	EVQWQAF2524B	V. R. VOLUME CONTROL		JK521	RJJ39T01	HEADPHONES JACK	
VR602	EVQWQAF2524B	V. R. SOUND JOG		JK522	RJR0054BM	SPEAKER TERMINAL	
		THERMISTOR(S)		JK523	RJR0054CM	SPEAKER TERMINAL	
TH951	SRPBD47101	THERMISTOR		JK651	RJT05K011-1	CONTROL TERMINAL	
		COIL(S)		JK652	RJT055B013-1	CONTROL TERMINAL	
				JK701	SJS9231-1B	AC INLET	Δ (E, EB, EG, GC)
				JK701	SJS9234B	AC INLET	Δ (GN)
						CONNECTOR(S)	
L201, 202	ELEXT101KA9	COIL					
L501, 502	SLQY07G-40	COIL		CN201	RJU057W010	SOCKET(10P)	
		TRANSFORMER(S)		CN202	RJU057W004	SOCKET(4P)	
				CN203	RJU057W010	SOCKET(10P)	
				CN204	RJS1A1703	SOCKET(3P)	
T701	RTP1M5B006	POWER TRANSFORMER	Δ (E, EB, EG, GN)	CN601	RJU003K010M1	SOCKET(10P)	
T701	RTP1M5E010	POWER TRANSFORMER	Δ (GC)	CN602	RJU003K008M1	SOCKET(8P)	
		OSCILLATOR(S)		CN603	RJU003K010M1	SOCKET(10P)	
				CN604-606	SJS50581BB	SOCKET(5P)	
X601	EFOGC4194T4	OSCILLATOR		CN801, 802	RJU005W007	SOCKET(7P)	
		DISPLAY		CN901	RJU057W004	SOCKET(4P)	
FL601	RSL0079-F	DISPLAY		CN951	RJU057W004	SOCKET(4P)	
		FUSE(S)		CN500A	RJS1A1705	SOCKET(5P)	
				CN501A	RJS1A1703	SOCKET(3P)	
				CN701A	RJS1A1704	SOCKET(4P)	
				CN500B	RJS1A1705	SOCKET(5P)	
				CN501B	RJS1A1703	SOCKET(3P)	
				CN701B	RJS1A1704	SOCKET(4P)	

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
D603	LNO24428P	DIODE		F1	XBA2C12TB0S	FUSE, 250V 1.25A	△(E, EB, EG, GN)
D604	MA4300M	DIODE		F1	XBA2C25TB0	FUSE, 250V 2A	△(GC)
D614	ISS254TA	DIODE		F3, 4	XBA2C16TB0	FUSE, 250V 1.6A	△
D617	MA4043M	DIODE	(E, EB, EG, GN)			SWITCH(ES)	
D617	MA4030LTA	DIODE	(GC)				
D620-622	LN873RP-LS	DIODE		S601	EVQ21405R	SW, TAPE	
D623, 624	LN173WP38	DIODE		S602	EVQ21405R	SW, PHONO	
D625, 626	ISS254TA	DIODE		S603	EVQ21405R	SW, CD	
D627, 628	MA4030LTA	DIODE		S604	EVQ21405R	SW, TUNER	
D650-653	ISS254TA	DIODE		S605	EVQ21405R	SW, DAT	
D655	ISS254TA	DIODE		S606	EVQ21405R	SW, G. EQ. ON/FLAT	
D700	MA4120	DIODE		S607	EVQ21405R	SW, G. EQ. MODE	
D701-704	GP15GLF	DIODE	△	S608	EVQ21405R	SW, SPE. MODE	
D705-708	1SR35200TB	DIODE	△	S609	EVQ21405R	SW, SPACE	
D709	ISS254TA	DIODE		S610	EVQ21405R	SW, S. BASS	
D710	MA4062MTA	DIODE		S611	EVQ21405R	SW, V. PRESET	
D711, 712	MA4140M	DIODE		S700	ESD26200A	SW, VOLTAGE ADJ.	△(GC)
D713	MA4120	DIODE		S701	RSS3B005S	SW, POWER	△(E, EB, EG, GN)
D714-716	ISS254TA	DIODE				JACK(S)	
D801	ISS254TA	DIODE		JK201	SJF3068N	CONNECTOR(2P)	
D951	ISS254TA	DIODE		JK202	SJF3069-5N	CONNECTOR(4P)	
D952	MA4051MTA	DIODE		JK271	RJJ1D25ZA-C	JACK, MIC	
		VARIABLE RESISTOR(S)		JK521	RJJ39T01	HEADPHONES JACK	
VR601	EVQWQAF2524B	V. R, VOLUME CONTROL		JK522	RJR0054BM	SPEAKER TERMINAL	
VR602	EVQWQAF2524B	V. R, SOUND JOG		JK523	RJR0054CM	SPEAKER TERMINAL	
		THERMISTOR(S)		JK651	RJT055K011-1	CONTROL TERMINAL	
TH951	SRPBD47101	THERMISTOR		JK652	RJT055B013-1	CONTROL TERMINAL	
		COIL(S)		JK701	SJS9231-1B	AC INLET	△(E, EB, EG, GC)
L201, 202	ELEXT101KA9	COIL		JK701	SJS9234B	AC INLET	△(GN)
L501, 502	SLQY07G-40	COIL				CONNECTOR(S)	
		TRANSFORMER(S)		CN201	RJU057W010	SOCKET(10P)	
T701	RTP1M5B006	POWER TRANSFORMER	△(E, EB, EG, GN)	CN202	RJU057W004	SOCKET(4P)	
T701	RTP1M5E010	POWER TRANSFORMER	△(GC)	CN203	RJU057W010	SOCKET(10P)	
		OSCILLATOR(S)		CN204	RJS1A1703	SOCKET(3P)	
X601	EF0GC4194T4	OSCILLATOR		CN601	RJU003K010M1	SOCKET(10P)	
		DISPLAY		CN602	RJU003K003M1	SOCKET(8P)	
FL601	RSL0079-F	DISPLAY		CN603	RJU003K010M1	SOCKET(10P)	
		FUSE(S)		CN604-606	SJS50581BB	SOCKET(5P)	
				CN801, 802	RJU005W007	SOCKET(7P)	
				CN901	RJU057W004	SOCKET(4P)	
				CN951	RJU057W004	SOCKET(4P)	
				CN500A	RJS1A1705	SOCKET(5P)	
				CN501A	RJS1A1703	SOCKET(3P)	
				CN701A	RJS1A1704	SOCKET(4P)	
				CN500B	RJS1A1705	SOCKET(5P)	
				CN501B	RJS1A1703	SOCKET(3P)	
				CN701B	RJS1A1704	SOCKET(4P)	

Ref. No.	Part No.	Part Name & Description	Remarks				
CN500C	RJS1A1705	SOCKET(5P)					
CN500D	RJS1A1705	SOCKET(5P)					
CP201	RJT057W010-1	CONNECTOR(10P)					
CP202	RJT057W004-1	CONNECTOR(4P)					
CP203	RJT057W010-1	CONNECTOR(10P)					
CP601	RJT003K010M1	CONNECTOR(10P)					
CP602	RJT003K008M1	CONNECTOR(8P)					
CP603	RJT003K010M1	CONNECTOR(10P)					
CP604-606	SJT30549BB1	CONNECTOR(5P)					
CP801, 802	RJT005W007S	CONNECTOR(7P)					
CP901	RJT057W004-1	CONNECTOR(4P)					
CP902	SJT3213	CONNECTOR(2P)					
CP951	RJT057W004-1	CONNECTOR(4P)					
		FUSE HOLDER(S)					
FC1, 2	EYF52BC	FUSE HOLDER	△				
FC3, 4	SJT388	FUSE HOLDER	△(GC)				
FC5-8	EYF52BC	FUSE HOLDER	△				
		RELAY					
RLY700	SSY134	RELAY	△				

Notes : * Capacity values are in microfarads (μF) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)
 * Resistance values are in ohms, unless specified otherwise, 1K=1,000 (Ω) , 1M=1,000k (Ω)

Ref. No.	Part No.	Values & Remarks
		RESISTORS
R101, 102	ERDS2TJ331	1/4W 330
R103, 104	ERDS2TJ473	1/4W 47K
R105, 106	ERDS2TJ271	1/4W 270
R107, 108	ERDS2TJ680T	1/4W 68
R109, 110	ERDS2TJ184T	1/4W 180K
R111, 112	ERDS2TJ123	1/4W 12K
R113, 114	ERDS2TJ224T	1/4W 220K
R200	ERDS2TJ100	1/4W 10
R205, 206	ERDS2TJ102	1/4W 1K
R207, 208	ERDS2TJ104	1/4W 100K
R209, 210	ERDS2TJ122	1/4W 1.2K
R211, 212	ERDS2TJ222	1/4W 2.2K
R213, 214	ERDS2TJ102	1/4W 1K
R215, 216	ERDS2TJ104	1/4W 100K
R217, 218	ERDS2TJ123	1/4W 12K
R219, 220	ERDS2TJ473	1/4W 47K
R221, 222	ERDS2TJ561	1/4W 560
R225, 226	ERDS2TJ222	1/4W 2.2K
R227-229	ERDS2TJ473	1/4W 47K
R230	ERDS2TJ332	1/4W 3.3K
R231, 232	ERDS2TJ223	1/4W 22K
R233, 234	ERDS2TJ393	1/4W 39K
R235, 236	ERDS2TJ223	1/4W 22K
R237, 238	ERDS2TJ393	1/4W 39K
R239-241	ERDS2TJ223	1/4W 22K
R242	ERDS2TJ153	1/4W 15K
R244	ERDS2TJ103	1/4W 10K
R245, 246	ERDS2TJ273	1/4W 27K
R247, 248	ERDS2TJ103	1/4W 10K
R249, 250	ERDS2TJ273	1/4W 27K
R251	ERDS2TJ103	1/4W 10K
R252	ERDS2TJ334	1/4W 330K
R253	ERDS2TJ102	1/4W 1K
R254	ERDS2TJ334	1/4W 330K
R255	ERDS2TJ472	1/4W 4.7K
R256	ERDS2TJ102	1/4W 1K
R257, 258	ERDS2TJ561	1/4W 560
R259-262	ERDS2TJ102	1/4W 1K
R264	ERDS2TJ223	1/4W 22K
R271	ERDS2TJ473	1/4W 47K
R272	ERDS2TJ102	1/4W 1K
R273	ERDS2TJ123	1/4W 12K
R274	ERDS2TJ154	1/4W 150K
R275	ERDS2TJ122	1/4W 1.2K
R276	ERDS2TJ681	1/4W 680
R277	ERDS2TJ102	1/4W 1K

Ref. No.	Part No.	Values & Remarks
R279, 280	ERDS2TJ103	1/4W 10K
R281-283	ERDS2TJ473	1/4W 47K
R290	ERDS2TJ682T	1/4W 6.8K
R291	ERDS2TJ103	1/4W 10K
R292	ERDS2TJ332	1/4W 3.3K
R293	ERDS2TJ102	1/4W 1K
R295, 296	ERDS2TJ471	1/4W 470
R299	ERDS2TJ223	1/4W 22K
R301, 302	ERDS2TJ271	1/4W 270
R305, 306	ERDS2TJ123	1/4W 12K
R311, 312	ERDS2TJ391	1/4W 390
R321, 322	ERDS2TJ104	1/4W 100K
R323	ERDS2TJ184T	1/4W 180K
R324, 325	ERDS2TJ683	1/4W 68K
R326	ERDS2TJ562	1/4W 5.6K
R327	ERDS2TJ104	1/4W 100K
R329	ERDS2TJ222	1/4W 2.2K
R330	ERDS2TJ683	1/4W 68K
R331	ERDS2TJ563	1/4W 56K
R332	ERDS2TJ332	1/4W 3.3K
R334	ERDS2TJ104	1/4W 100K
R335	ERDS2TJ682T	1/4W 6.8K
R336	ERDS2TJ822	1/4W 8.2K
R337	ERDS2TJ104	1/4W 100K
R339	ERDS2TJ272T	1/4W 2.7K
R340, 341	ERDS2TJ563	1/4W 56K
R342	ERDS2TJ272T	1/4W 2.7K
R344	ERDS2TJ104	1/4W 100K
R345	ERDS2TJ822	1/4W 8.2K
R346	ERDS2TJ183T	1/4W 18K
R347	ERDS2TJ224T	1/4W 220K
R349	ERDS2TJ272T	1/4W 2.7K
R350	ERDS2TJ563	1/4W 56K
R351, 352	ERDS2TJ224T	1/4W 220K
R353, 354	ERDS2TJ473	1/4W 47K
R355-364	ERDS2TJ224T	1/4W 220K
R365, 366	ERDS2TJ822	1/4W 8.2K
R367, 368	ERDS2TJ473	1/4W 47K
R368	ERDS2TJ332	1/4W 3.3K
R401, 402	ERDS2TJ682T	1/4W 6.8K
R403, 404	ERDS2TJ822	1/4W 8.2K
R405, 406	ERDS2TJ104	1/4W 100K
R407-410	ERDS2TJ152	1/4W 1.5K
R413, 414	ERDS2TJ104	1/4W 100K
R501, 502	ERDS2TJ152	1/4W 1.5K
R503, 504	ERDS2TJ272T	1/4W 2.7K
R511, 512	ERDS2TJ393	1/4W 39K
R513, 514	ERDS2TJ392T	1/4W 3.9K
R515, 516	ERDS2TJ104	1/4W 100K
R517	ERDS2TJ334	1/4W 330K

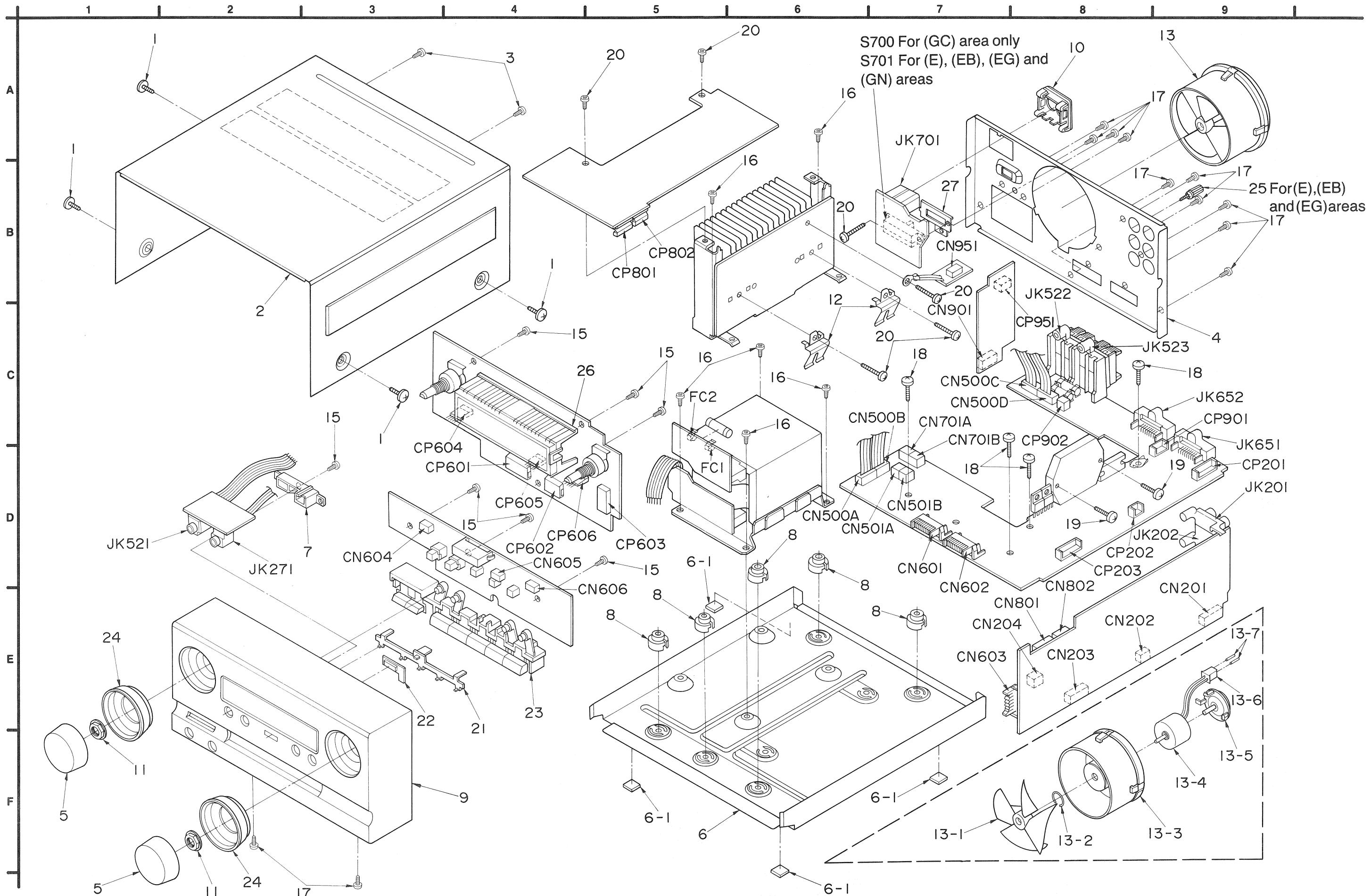
Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
R621	ERDS2TJ103	1/4W 10K	R807, 808	ERDS2TJ393	1/4W 39K	C115-118	ECBT1H101KB5	50V 100P (EG)	C119, 120	ECBT1H104ZF5	50V 0.1U (EG)
R622	ERDS2TJ222	1/4W 2.2K	R809, 810	ERDS2TJ153	1/4W 15K	C200	ECBT1H102KB5	50V 1000P E, EB, GC, GN	C201	ECBT1H681KB5	50V 680P (EG)
R624	ERDS2TJ331	1/4W 330	R811, 812	ERDS2TJ103	1/4W 10K	C211, 212	ECEA1HKA010B	50V 1U	C215, 216	ECBT1E103ZF	25V 0.01U
R625, 626	ERDS2TJ153	1/4W 15K	R813, 814	ERDS2TJ153	1/4W 15K	C217	ECBT1H330J5	50V 33P	C219	ECBT1H101KB5	50V 100P
R627	ERDS2TJ2R2T	1/4W 2.2	R815, 816	ERDS2TJ273	1/4W 27K	C230	ECBT1H104ZF5	50V 0.1U	C231, 232	ECEA1HPS3R3	50V 3.3U
R628	ERDS2TJ152	1/4W 1.5K	R817, 818	ERDS2TJ470	1/4W 47	C233	ECPRIE823KR	25V 0.082U	C234	ECPRIE222KV	25V 220P
R629	ERDS2TJ562	1/4W 5.6K	R819-822	ERDS2TJ272T	1/4W 2.7K	C235	ECEA1CPS100	16V 10U	C236	ECEA1HKA010B	50V 1U
R630	ERDS2TJ224T	1/4W 220K	R825	ERDS2TJ472	1/4W 4.7K	C243, 244	ECEA1CPS100	16V 10U	C271	ECBT1H102KB5	50V 1000P
R631	ERDS2TJ471	1/4W 470	R829, 830	ERDS2TJ222	1/4W 2.2K	C272	ECEA1HPS3R3	50V 3.3U	C273, 274	ECBT1H101KB5	50V 100P
R632	ERDS2TJ105T	1/4W 1M	R831, 832	ERDS2TJ392T	1/4W 3.9K	C275	ECEA1HPS3R3	50V 3.3U	C300	ECBT1H104ZF5	50V 0.1U
R633	ERDS2TJ102	1/4W 1K	R833, 834	ERDS2TJ331	1/4W 330	C303, 304	ECEA1HKAR47B	50V 0.47U	C305, 306	ECQV1H104JZ3	50V 0.1U
R634	ERDS2TJ333	1/4W 33K	R835, 836	ERDS2TJ181T	1/4W 180	C307, 308	ECEA1HKR22B	50V 0.22U	C309, 310	ECPRIE223KR	25V 0.022U
R635, 636	ERDS2TJ153	1/4W 15K	R837, 838	ERDS2TJ393	1/4W 39K	C311, 312	ECPRIE563KR	25V 0.056U	C313, 314	ECPRIE562KR	25V 5600P
R637	ERDS2TJ224T	1/4W 220K	R839, 840	ERDS2TJ391	1/4W 390	C315, 316	ECPRIE123KR	25V 0.012U	C317, 318	ECPRIE152KR	25V 1500P
R638	ERDS2TJ222	1/4W 2.2K	R841	ERDS2TJ332	1/4W 3.3K	C319, 320	ECF1E392KR	25V 3900P	C321, 322	ECBT1H561KB5	50V 560P
R639	ERDS2TJ103	1/4W 10K	R842	ERDS2TJ223	1/4W 22K	C323, 324	ECBT1H821KB5	50V 820P	C327, 328	ECEA1AKA330Q	10V 33U
R640	ERDS2TJ224T	1/4W 220K	R843, 844	ERDS2TJ105T	1/4W 1M	C331	ECBT1H100J5				

Ref. No.	Part No.	Values & Remarks
C405, 406	ECEA1HPS3R3	50V 3.3U
C407, 408	ECEA1CPS220	16V 22U
C411, 412	ECBT1E103ZF	25V 0.01U
C413, 414	ECBT1E223ZF	25V 0.022U
C415, 416	ECEA1CKA100B	16V 10U
C417, 418	ECEA1HKA010B	50V 1U
C501, 502	ECEA1EN3R3SB	25V 3.3U
C511, 512	ECBT1H820KB5	50V 82P
C513, 514	ECEA1CPS100	16V 10U
C515, 516	ECBT1H150J5	50V 15P
C517	ECEA1EN220SB	25V 22U
C518	ECEA1EN100SB	25V 10U
C519, 520	ECFR1E223KR	25V 0.022U
C521, 522	ECBT1H821KB5	50V 820P
C524	ECEA1CKA100B	16V 10U
C525, 526	ECEA1HKA010B	50V 1U
C527, 528	ECBT1H223ZF5	50V 0.022U (EG)
C550	ECEA1HPS2R2	50V 2.2U
C551, 552	ECEA1HPS3R3	50V 3.3U
C553, 554	ECEA1EU101	25V 100U
C555	ECEA1EU221	25V 220U
C556	ECBT1E223ZF	25V 0.022U E, EB, GC, GN
C557, 558	ECEA1EU101	25V 100U
C559, 560	ECFR1E473KR	25V 0.047U
C561	ECEA1HU101	50V 100U
C563	ECBT1C272KR5	16V 2700P (E, GC, GN)
C563	ECBT1C332KR5	16V 3300P (EG)
C564	ECBT1C272KR5	16V 2700P (E, GC, GN)
C564	ECBT1C332KR5	16V 3300P (EG)
C565, 566	ECKR1H103ZF5	50V 0.01U (EG)
C571	ECEA1CKA100B	16V 10U
C572	ECEA1EU101	25V 100U
C573	ECBT1E103ZF	25V 0.01U
C574, 575	ECEAOJKA470B	6.3V 47U
C601	ECEAOJKA220B	6.3V 22U
C602	ECBT1E103ZF	25V 0.01U
C603	ECEAOJKA101B	6.3V 100U
C604	ECBT1E103ZF	25V 0.01U
C606	ECEA1HKA010B	50V 1U
C607, 608	ECEA1HK3R3	50V 3.3U
C610	ECEA1HKA010B	50V 1U
C615, 616	ECEA1HKA010B	50V 1U
C617	ECQV1H683JZ3	50V 0.68U
C618	ECFR1E333KR	25V 0.033U
C620	ECEA1VKA330B	35V 33U
C621	ECEA1HKA010B	50V 1U
C625	ECFR1E223KR	25V 0.022U
C626, 627	ECBT1H471KB5	50V 470P
C701	ECKR2H103ZU	500V 0.01U
C702	ECEA1HU4R7	50V 4.7U
C703	ECEA45V472YB	45V 4700U
C704	ECEA1HU22B	50V 2200U

Ref. No.	Part No.	Values & Remarks
C705	ECEA1HU330	50V 33U
C706	ECEA1HU101	50V 100U
C708	ECBT1E103ZF	25V 0.01U
C709	ECEA1CK470	16V 47U
C711, 712	ECKR1H103ZF5	50V 0.01U
C713, 714	ECEA1CKA101B	16V 100U
C716-718	ECKR2H1022F5	500V 1000P
C719	ECEA1HKA010B	50V 1U
C720	ECBT1E103ZF	25V 0.01U
C723	ECEA1CKA100B	16V 10U
C799	ECBT1E103ZF	25V 0.01U E, EB, GC, GN
C801, 802	ECEA1HPS3R3	50V 3.3U
C803, 804	ECEA1HPS2R2	50V 2.2U
C805, 806	ECFR1E822KR	25V 8200P
C807, 808	ECFR1E272KR	25V 2700P
C809, 810	ECFR1E473KR	25V 0.047U
C813, 814	ECEA1HPS3R3	50V 3.3U
C815, 816	ECFR1E223KR	25V 0.022U
C819, 820	ECFR1E183KR	25V 0.018U
C821-824	ECFR1E822KR	25V 8200P
C827, 828	ECEA1HPS3R3	50V 3.3U
C829-832	ECEA1HKR68	50V 0.68U
C833, 834	ECEA1HPS3R3	50V 3.3U
C835, 836	ECEA1HPS2R2	50V 2.2U
C837, 838	ECEA1HPS3R3	50V 3.3U
C842	ECEA1CKA100B	16V 10U
C843	ECEA1CK470	16V 47U
C951	ECEA1HKA010B	50V 1U

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET PARTS	
1	RHD30007	SCREW	
2	RKM0105B-K	CABINET	
3	XTBS3+&JFZ1	SCREW	
4	RGR0114C-B1	REAR PANEL	(E)
4	RGR0114C-A1	REAR PANEL	(EB)
4	RGR0114C-C1	REAR PANEL	(EG)
4	RGR0114D-A1	REAR PANEL	(GC)
4	RGR0114C-D	REAR PANEL	(GN)
5	RGW0113-K	KNOB, VOLUME	
6	RFKJUCH7N-K	BOTTOM BOARD ASS' Y	
6-1	SHG1654	FOOT	
7	RMN0121	HOLDER	
8	SHE170-2	HOLDER	
9	RFKGUCH7E-K	FRONT PANEL ASS' Y	(E, EB, EG)
9	RFKGUCH7N-K	FRONT PANEL ASS' Y	(GC, GN)
10	SJS9231A	AC INLET COVER	(E, EB, EG, GC)
10	SJS9234A	AC INLET COVER	(GN)
11	SNE4021-1	NUT	
12	SUS894-1	HOLDER	
13	SYE1128-5	FAN ASS' Y	
13-1	SHE232	FAN	
13-2	SUS271	SPRING	
13-3	SHE233	FAN CASE	
13-4	MDN-4RB4MRC	MOTOR	
13-5	SHE234	CAP	
13-6	SJS5215	SOCKET	
13-7	SJT783	TERMINAL	
15	XTBS26+8J	SCREW	
16	XTBS3+8FFZ1	SCREW	
17	XTBS3+&JFZ1	SCREW	
18	XTB3+12JFZ	SCREW	
19	XTB3+16JFZ	SCREW	
20	XTB3+8JFZ	SCREW	
21	RGL0121-C	PANEL LIGHT	
22	RGL0122-C	ORNAMENT (SUPER BASS)	
23	RGU0548B-K	BUTTON, SELECTOR	
24	RFKNUCH7E-K	VOLUME ORNAMENT ASS' Y	
25	SNE2123	GND SCREW	(E, EB, EG)
26	RMN0120	FL HOLDER	
27	RMN0144	HOLDER	(E, EB, EG, GN)
		PACKING MATERIAL	
P1	RPG0925	PACKING CASE	SYSTEM(E)
P1	RPG1044	PACKING CASE	SYSTEM(EB)
P1	RPG1045	PACKING CASE	SYSTEM(EG)
P1	RPG1051	PACKING CASE	SYSTEM(GC)
P1	RPG1052	PACKING CASE	SYSTEM(GN)
P2	RPG0821	PACKING CASE	ST-CH7, SL-CH7

■ CABINET PARTS LOCATION



■ PACKING (For System: SC-CH7)

