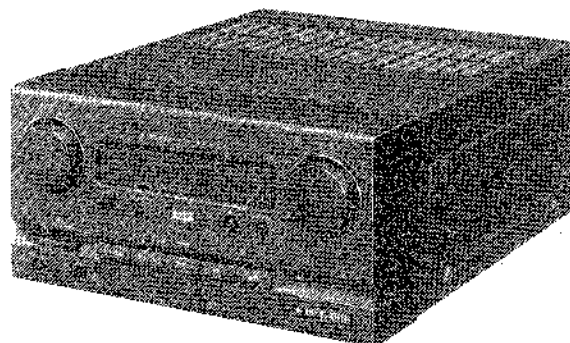


Amplifier

SU-CH7

(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

250 mV/27 k Ω

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

Muting -20 dB

Super bass 55 Hz, +4 dB

Output voltage/impedance

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

 $(8\frac{15}{32}'' \times 4\frac{11}{32}'' \times 11\frac{15}{16}'')$

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)

■ CONTENTS

	Page		Page
BEFORE REPAIR	2	SCHEMATIC DIAGRAM	13~19
PROTECTION CIRCUITRY	2	PRINTED CIRCUIT BOARDS	20~24
ACCESSORIES	2	WIRING CONNECTION DIAGRAM	25
HOW TO INSTALL THE SYSTEM	3	FUNCTIONS OF IC TERMINALS	26
CONNECTIONS	4, 5	BLOCK DIAGRAM	27~29
LOCATION OF CONTROLS	6, 7	REPLACEMENT PARTS LIST	30~36
DISASSEMBLY INSTRUCTIONS	8~11	CABINET PARTS LOCATION	37, 38
DESCRIPTION OF FL PANEL	12	PACKING (For System: SC-CH7)	39

■ BEFORE REPAIR

- (1) Turn off the power supply. Using a 10 Ω , 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.

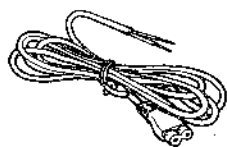
If this occurs, follow the procedure outlined below:

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

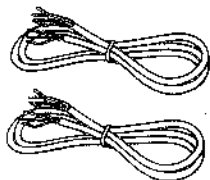
Note:

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



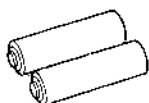
- Speaker cords (2)
<REC201B50Q-1>



- 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

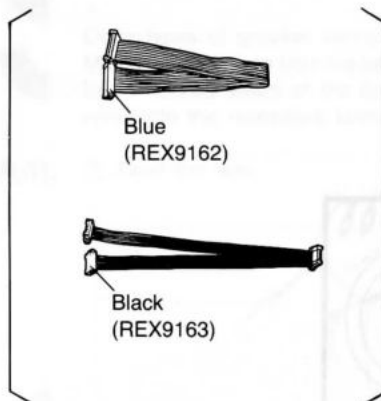


- Remote control batteries (2)
(UM-4, "AAA", R03)

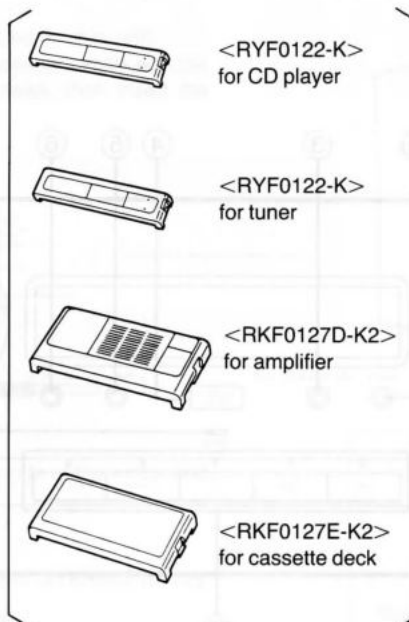


- Attachment plug (1)
<SJP9009> for (EB) area

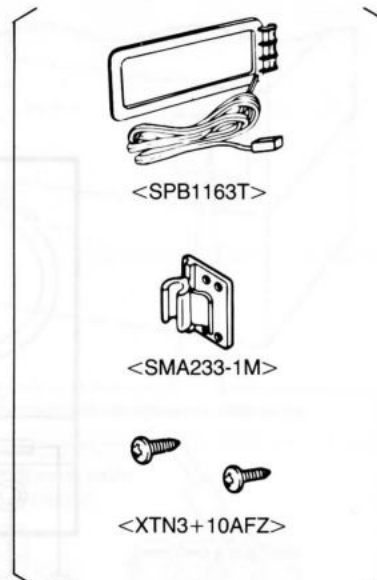
• Flat cables (2)



• Back cover (4)

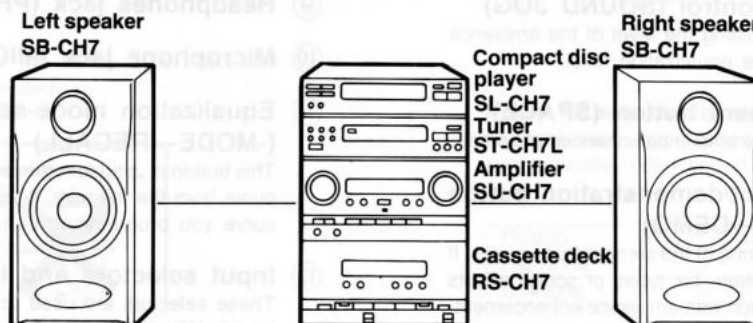


• LW/MW loop antenna (1)
and Antenna holder (1)
and mounting screws (2)

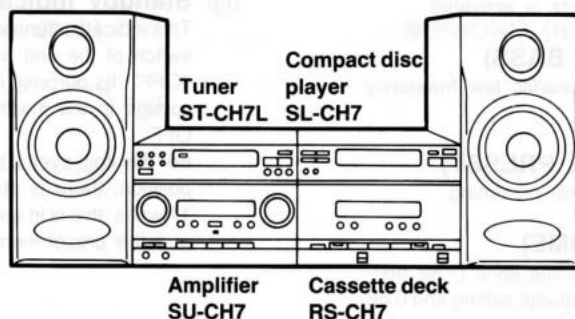


■ HOW TO INSTALL THE SYSTEM

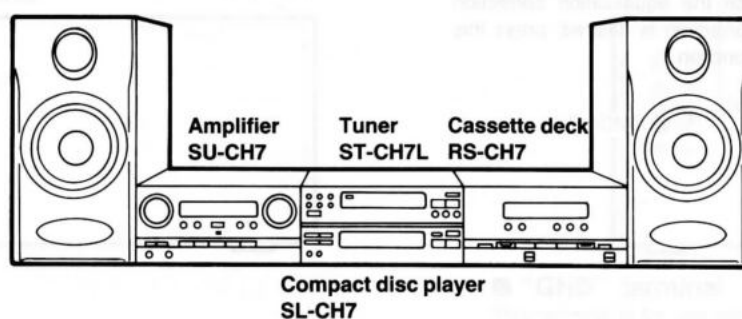
Installing the components vertically



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

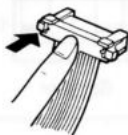


From the compact disc player via the tuner to the amplifier



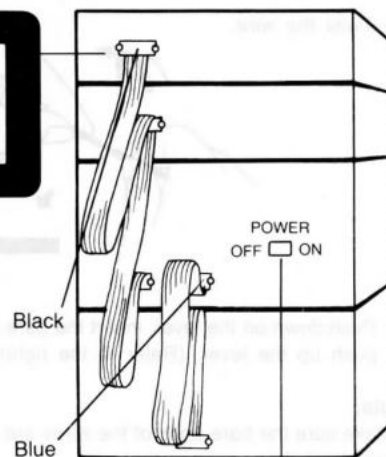
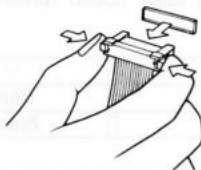
Connecting

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

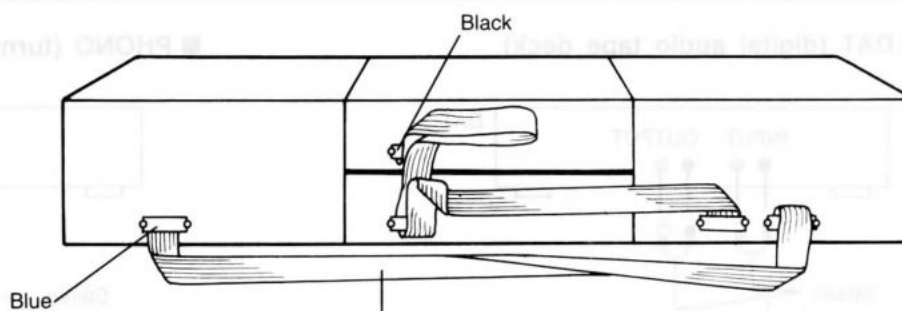
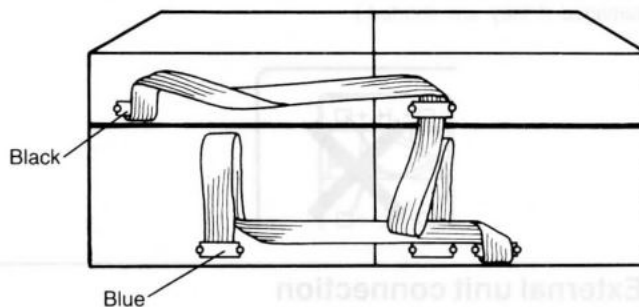


The white line should be on the right side.

Disconnecting



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

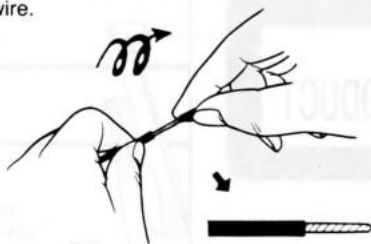


When installing the back cover, put this flat cable out of the back cover.

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.

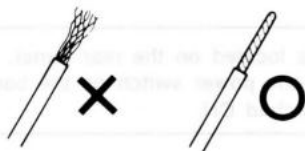
- ① Twist the wire.



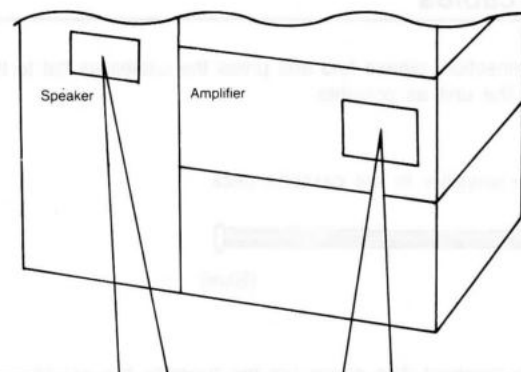
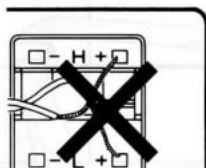
- ② Push down on the lever, insert the bare ends of the wires, and push up the lever. (Refer to the right)

Note:

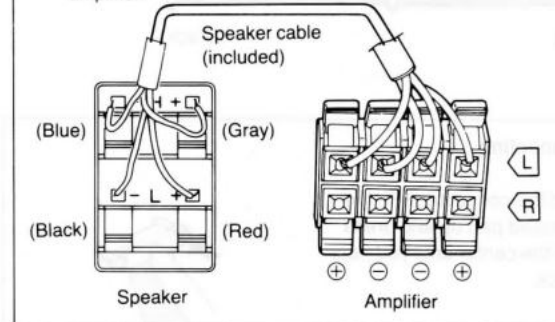
- Make sure the bare ends of the wires are not unraveled. (If they are, twist them tight again.)



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



First connect the cables to the speakers, then to the amplifier.



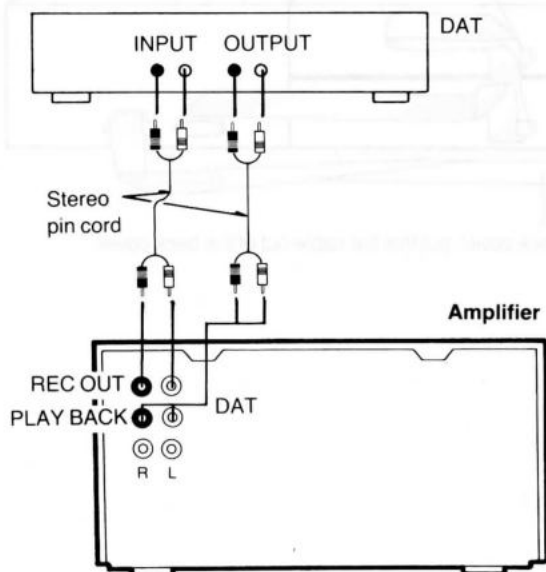
Notice for speaker connections:

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

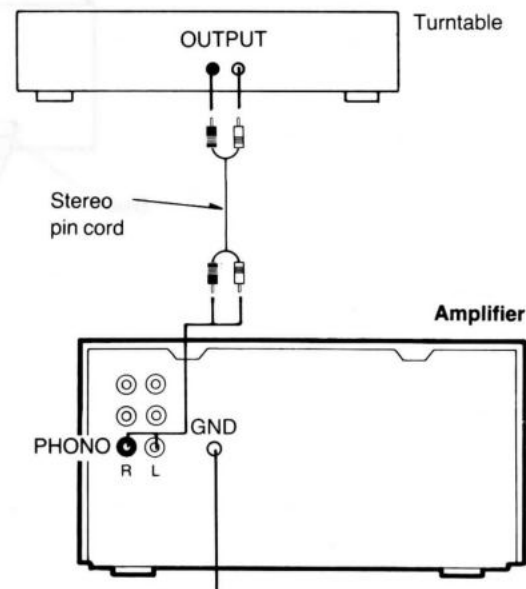
Polarity	-	+
High tone	Blue	Gray
Low tone	Black	Red

External unit connection

■ DAT (digital audio tape deck)



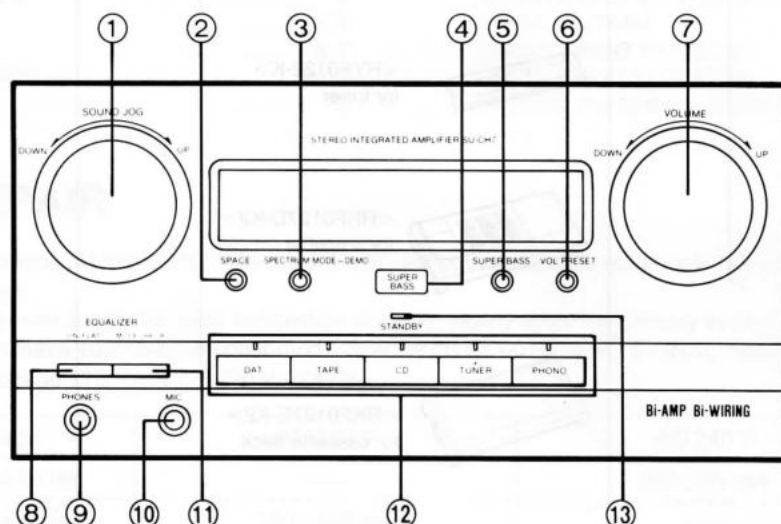
■ PHONO (turntable system)



■ "GND" terminal

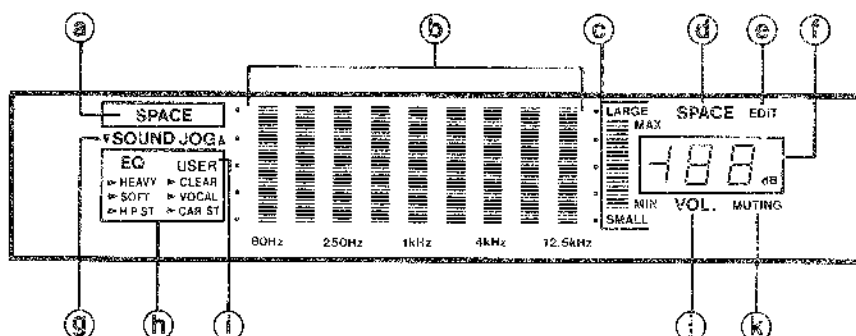
This terminal is for use with turntables which have a ground wire.

■ 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.



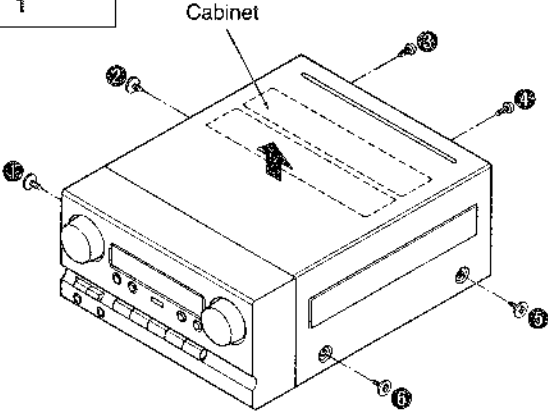
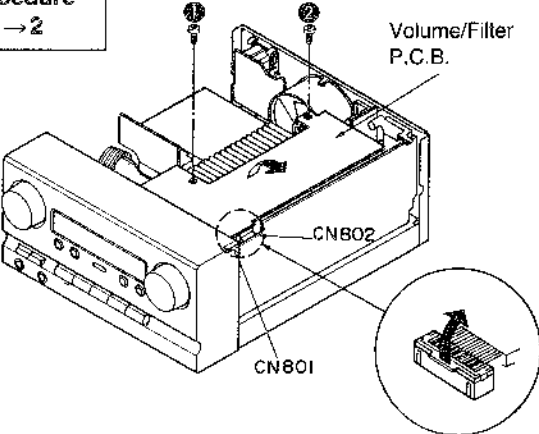
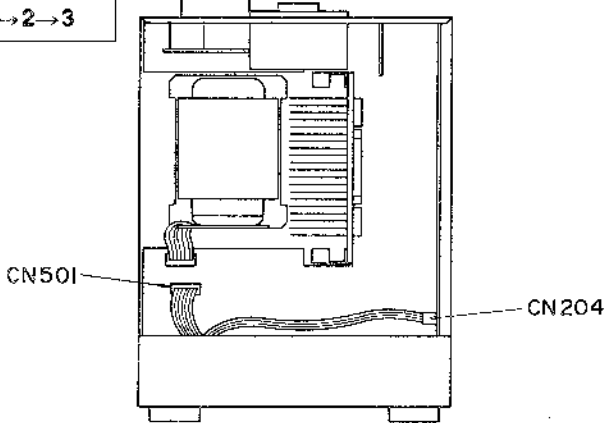
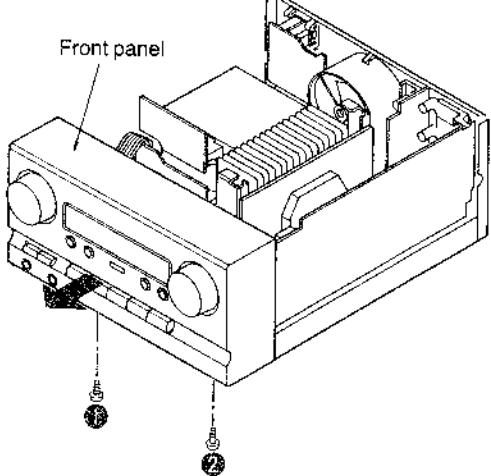
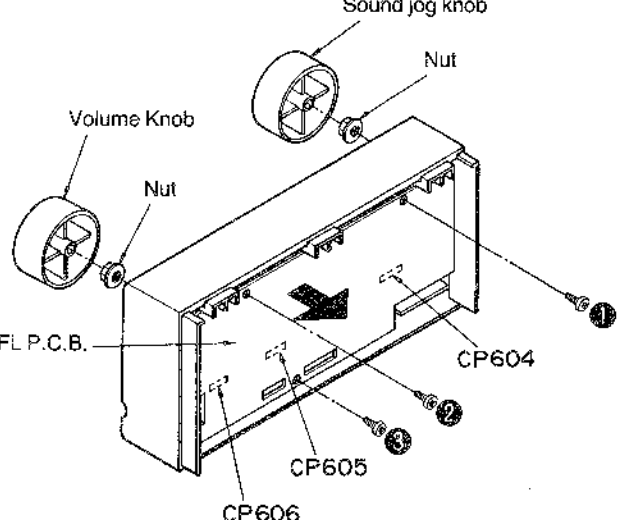
Amplifier: display section

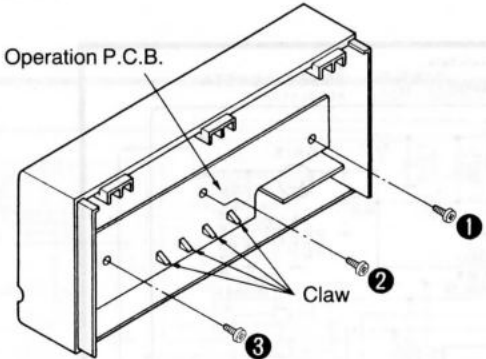
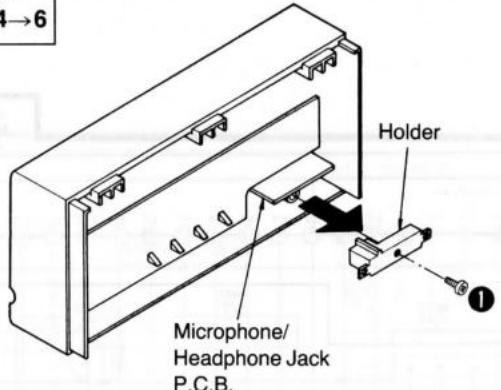
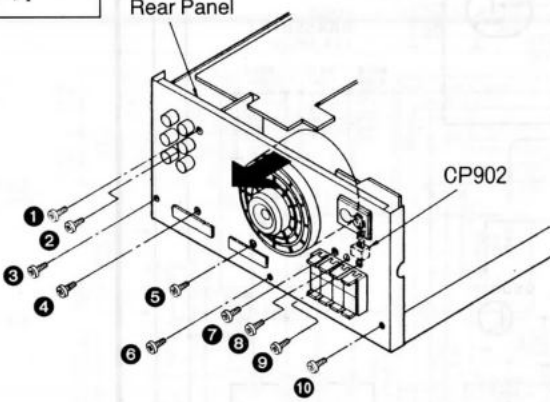
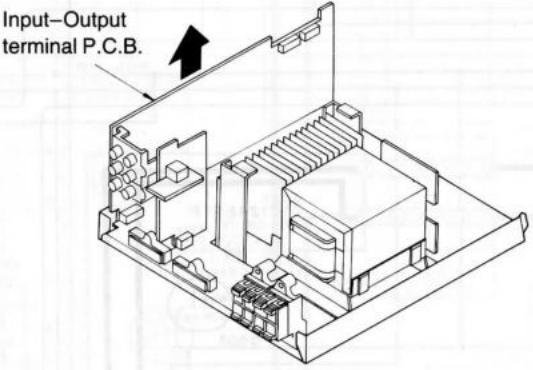
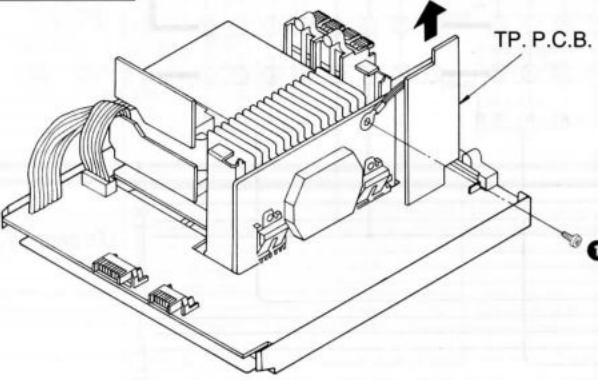
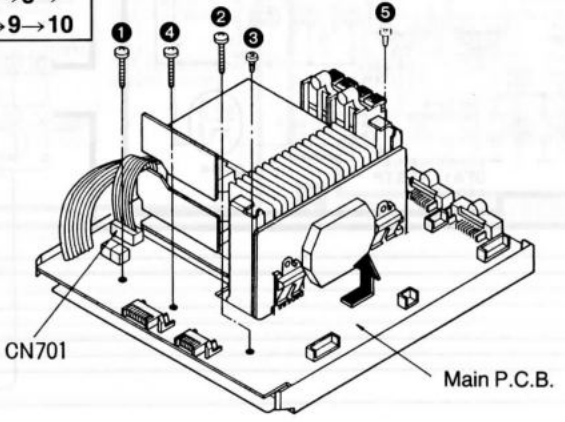
- (a) Ambience enhancement mode indicator (SPACE)**
 Illuminates when the ambience enhancement mode is activated.
- (b) Spectrum analysis display**
 This display shows the spectrum analysis level.
- (c) Level meter**
 Display the volume level as it is being adjusted by the volume control. When adjusting 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	 • Remove 6 screws (1)~(6).	Procedure 1→2	 1. Remove 2 screws (1), (2). 2. Remove the front panel in the direction of arrow.
Ref. No. 3	Removal of the Front Panel		
Procedure 1→2→3	 1. Remove 2 flat cables (CN204, CN501).		 2. Remove the 2 screws (1), (2). 3. Remove the front panel in the direction of arrow.
Ref. No. 4	Removal of the FL P.C.B.		
Procedure 1→2→3→4	1. Remove the volume knob and nut. 2. Remove the sound jog knob and nut. 3. Remove 3 screws (1)~(3). 4. Remove the P.C.B. in the direction of arrow, making sure not to damage the connectors (CP604, CP605, CP606).		

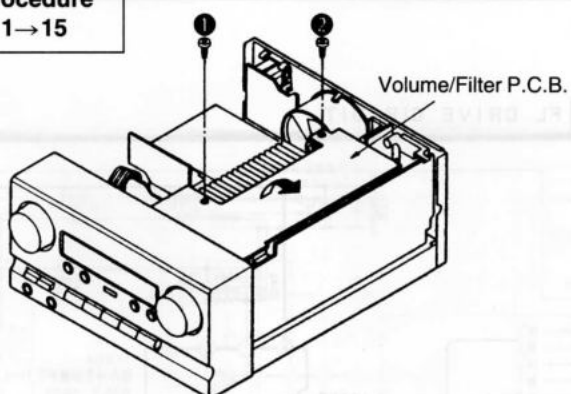
Ref. No. 5 Procedure 1→2→3→4→5	Removal of the Operation P.C.B.	Ref. No. 6 Procedure 1→2→3→4→6	Removal of the Microphone/ Headphone Jack P.C.B.
	 Operation P.C.B. Claw 1. Remove 3 screws (①~③). 2. Remove 4 claws.		 Holder Microphone/ Headphone Jack P.C.B. 1. Remove the screw (①). 2. Remove the holder. 3. Remove the P.C.B in the direction of arrow.
Ref. No. 7 Procedure 1→7	Removal of the Rear Panel	Ref. No. 8 Procedure 1→2→3→7→8	Removal of the Input-Output terminal P.C.B.
	 Rear Panel CP902 1. Remove 10 screws (①~⑩). 2. Remove the connector (CP902). 3. Remove the rear panel in the direction of arrow.		 Input-Output terminal P.C.B. ●Remove the P.C.B. in the direction of arrow.
Ref. No. 9 Procedure 1→2→3→ 7→8→9	Removal of the TP. P.C.B.	Ref. No. 10 Procedure 1→2→3→ 7→8→9→10	Removal of the Main P.C.B.
	 TP. P.C.B. 1. Remove the screw (①). 2. Remove the P.C.B. in the direction of arrow.		 CN701 Main P.C.B. 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	Power IC (Woofer) Regulator transistor Power IC (Tweeter) 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.	Procedure 1→12	Power transformer CN701 1. Remove the flat cable (CN701). 2. Remove the 4 screws (1~4).
Ref. No. 13	Removal of the Fan Motor	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).	
Procedure 1→7→13	1. Release the 3 claws (shown in Fig. 1). 2. Insert a screwdriver at the root of the cooling fan. Fan Motor Rear Panel Claw Fig. 1 Cooling fan Fig. 2 Motor cover Fig. 3 Motor Fig. 4 Hole Motor Fig. 5 Boss Fan casings		
Ref. No. 14	Removal of AC Inlet P.C.B.	Claws AC Inlet P.C.B. 1. Remove the screw (1). 2. Remove 2 claws.	

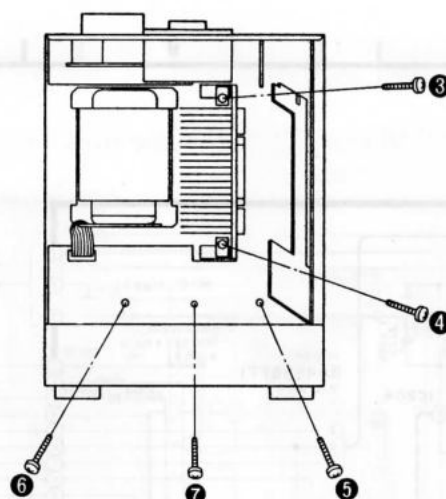
Ref. No.
15

Check the Main P.C.B.

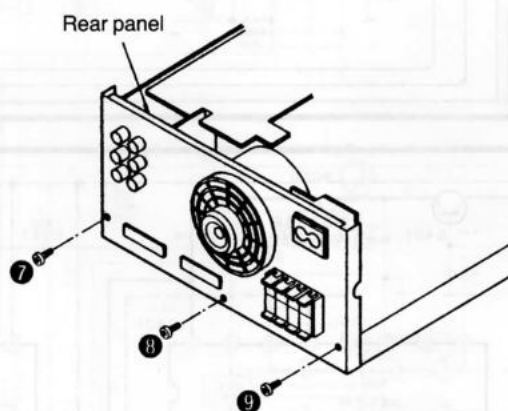
Procedure
1→15



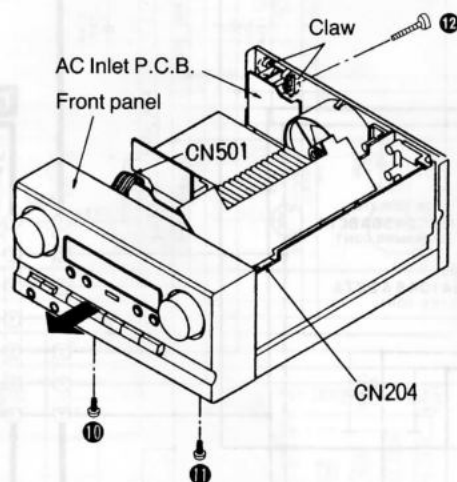
1. Remove 2 screws (1, 2).
2. Lift the volume/filter P.C.B. in the direction of arrow.



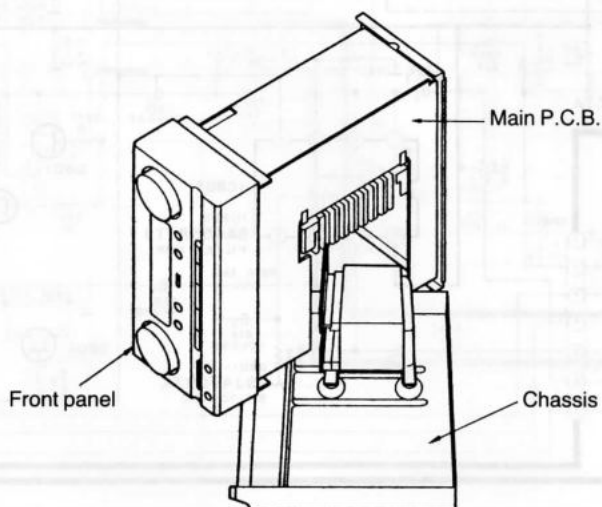
3. Remove 5 screws (3~7).



4. Remove 3 screws (7~9).



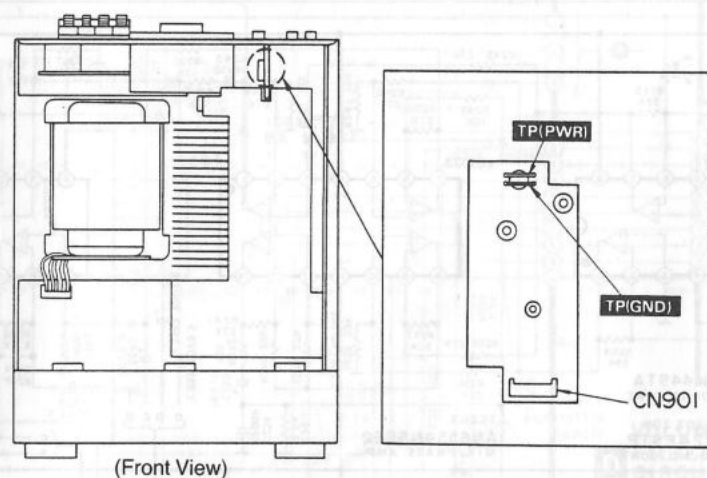
5. Remove 2 screws (10, 11).
 6. Remove the front panel in the direction of arrow.
- Note:**
Connect the flat cable to the connectors (CN204, CN501).
7. Remove the screw (12).
 8. Remove 2 claws and then remove the AC inlet P.C.B.



9. Reinstall the front panel to the Main P.C.B.

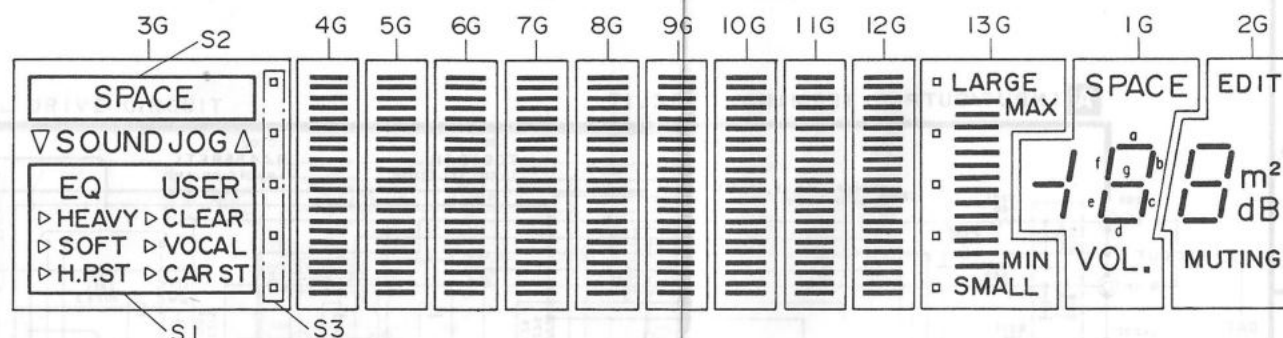
Set the Power switch of rear panel "ON" position.
For (E), (EB), (EG), (GN) areas.

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



DESCRIPTION OF FL PANEL

•Grid assignment



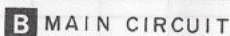
•Pin connection

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	8	7	6	5	4	3	2
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 1 0	P 1 1	P 1 2	N P	N P	N P	N P	N P	1 G	2 G	3 G	4 G	5 G	6 G	7 G	8 G	9 G	1 0 G	1 1 G	1 2 G	1 3 G	N P	N P	F 1

•Anode connection

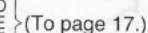
	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G	13G
P1	a	a	▷ (HEAVY)	B8	B8	B8	B8	B8	B8	B8	B8	B8	B7
P2	b	b	▷ (CLEAR)	B7	B7	B7	B7	B7	B7	B7	B7	B7	B6
P3	c	c	▷ (H.P.ST)	B4	B4	B4	B4	B4	B4	B4	B4	B4	B3
P4	d	d	S1	B2	B2	B2	B2	B2	B2	B2	B2	B2	B1
P5	e	e	▷ (CAR ST)	B3	B3	B3	B3	B3	B3	B3	B3	B3	B2
P6	f	f	▷ (SOFT)	B6	B6	B6	B6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

A INPUT/OUTPUT TERMINAL CIRCUIT

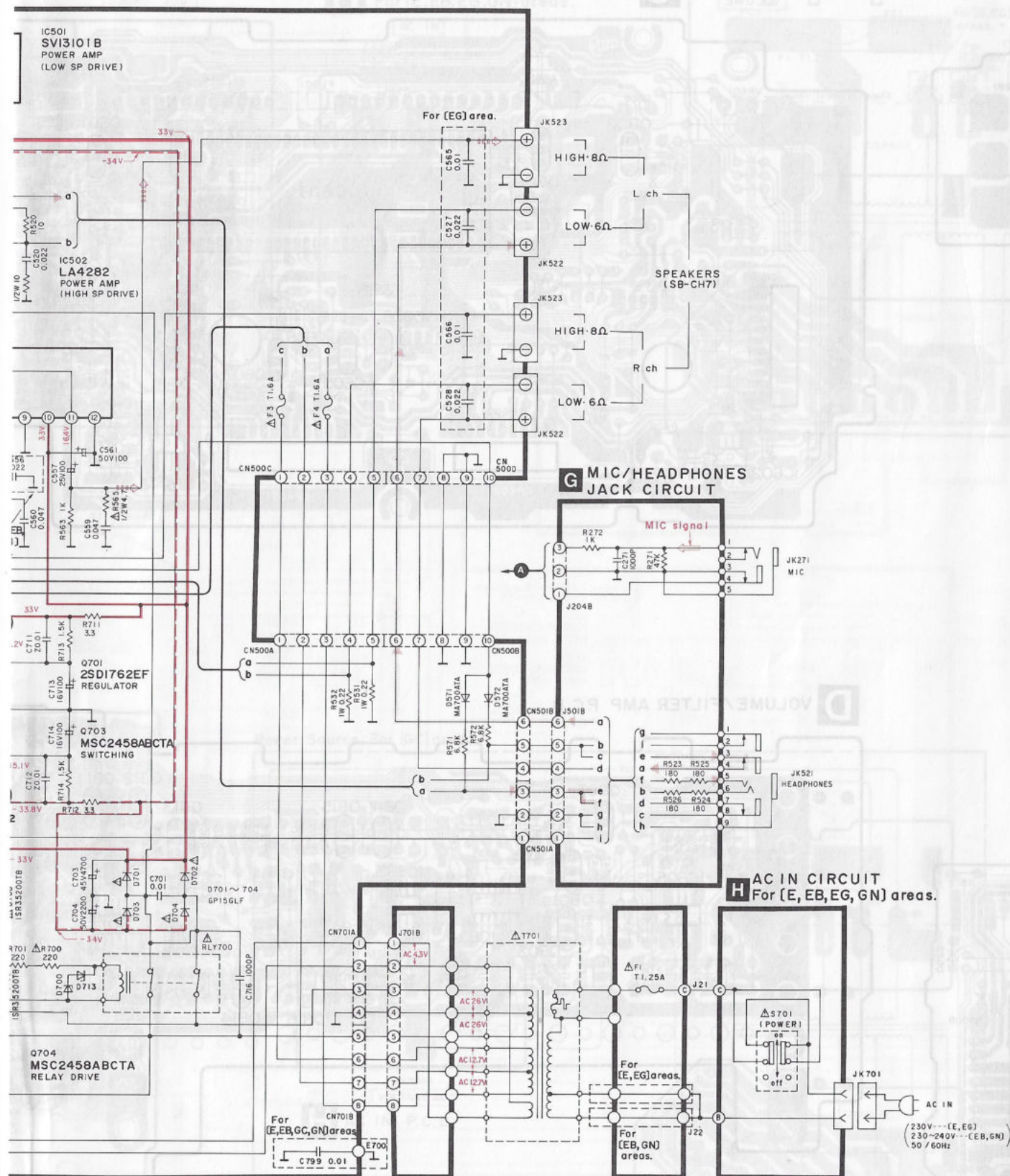


VOLUME/
FILTER AMP
CIRCUIT

OPERATION CIRCUIT







Notes:

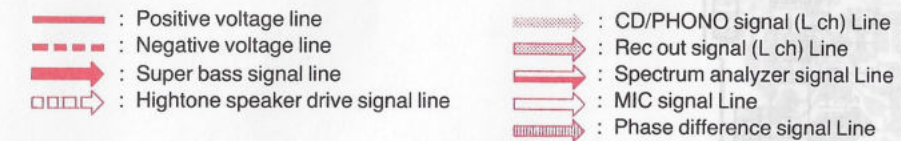
- S601~605 : Input selector switch.
 - S601: TAPE, S602: PHONO,
S603: CD, S604: TUNER, S605: DAT
- S606 : Graphic EQ switch (ON/FLAT).
- S607 : Equalization mode select switch (MODE-RECALL).
- S608 : Spectrum mode select switch (-SPECTRUM MODE—DEMO).
- S609 : Ambience enhancement switch (SPACE).
- S610 : Super bass switch (SUPER BASS).
- S611 : Volume preset switch (VOL. PRESET).
- S700 : Voltage adjustment switch in "110~127 V" position.
(110~127 V/220~240 V) for (GC) area only.
- S701 : Power switch in "ON" position.

● Indicated voltage values are the standard values for the unit measured by the DC electronic circuit tester (high-impedance) with the chassis taken as standard. Therefore, there may exist some errors in the voltage values, depending on the internal impedance of the DC circuit tester.

- Important safety notice:

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

•This schematic diagram may be modified at any time with the development of new technology.

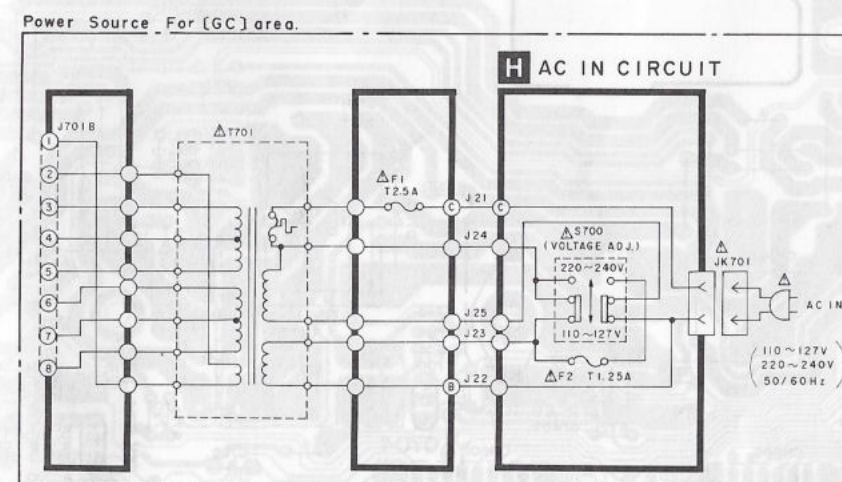


Caution!

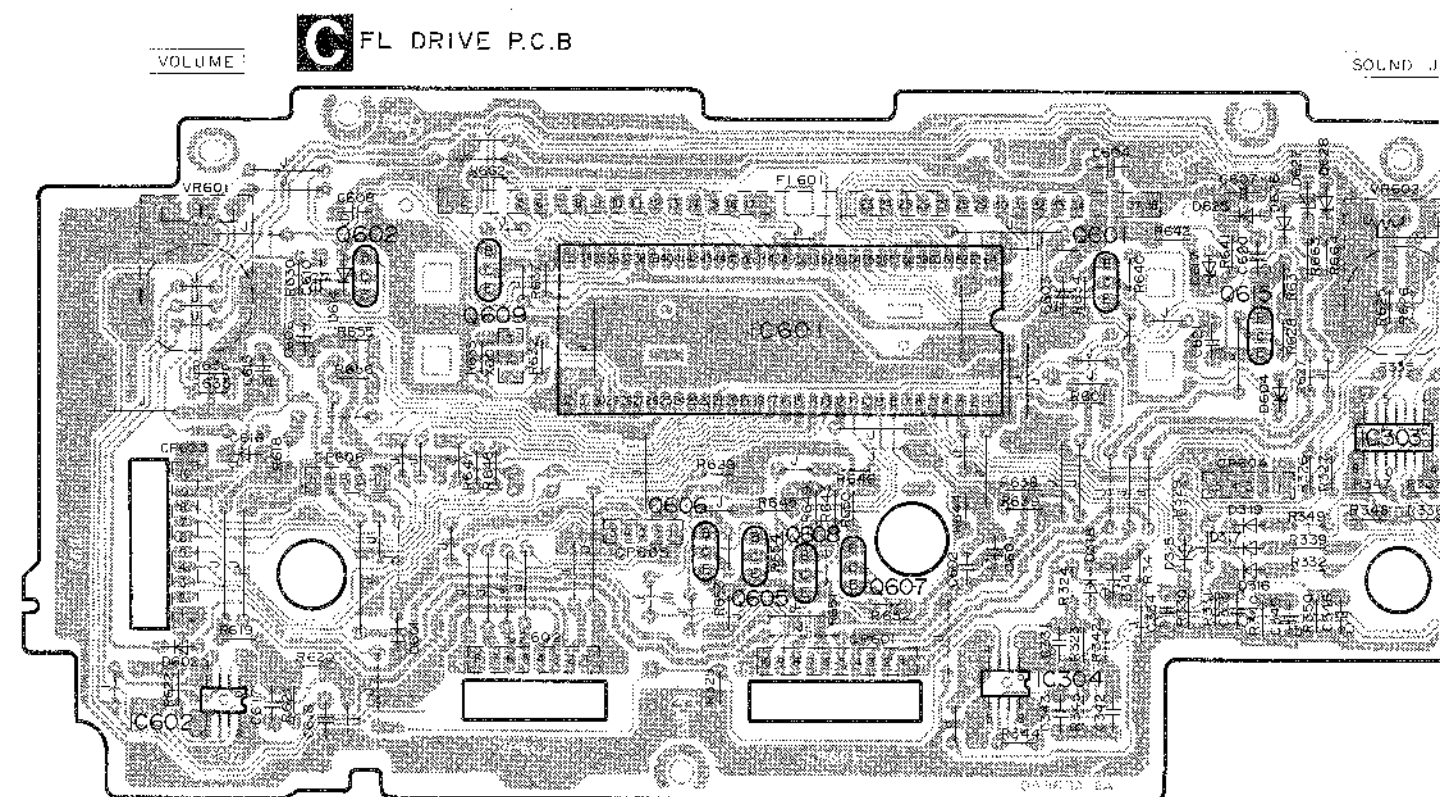
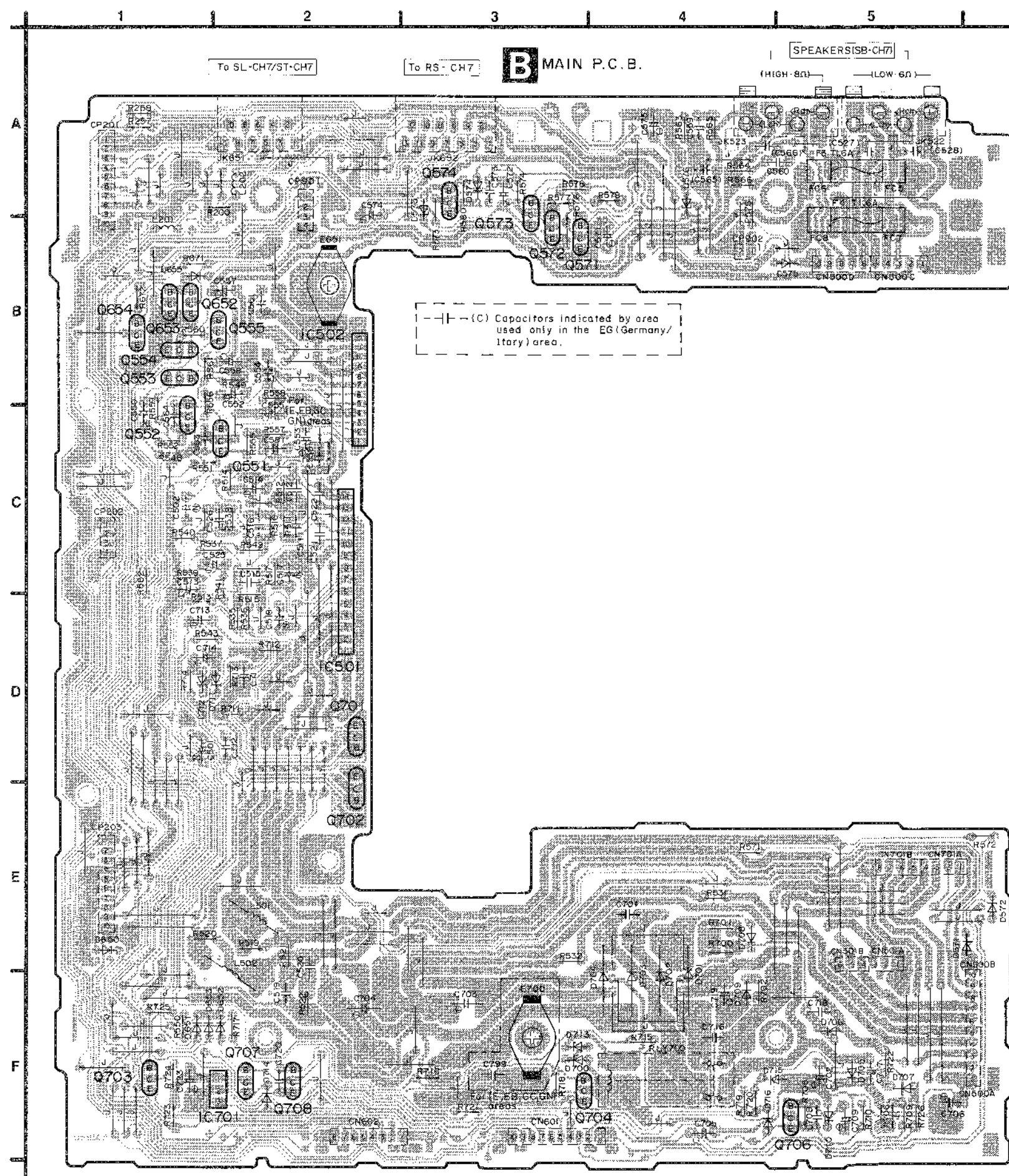
- IC and LSI are sensitive to static electricity.
- Secondary trouble can be prevented by taking care during repair.
- Cover the parts boxes made of plastics with aluminum foil.
- Ground the soldering iron.
- Put a conductive mat on the work table.
- Do not touch the legs of IC or LSI with the fingers directly.

- The supply part number is described alone in the replacement parts list.

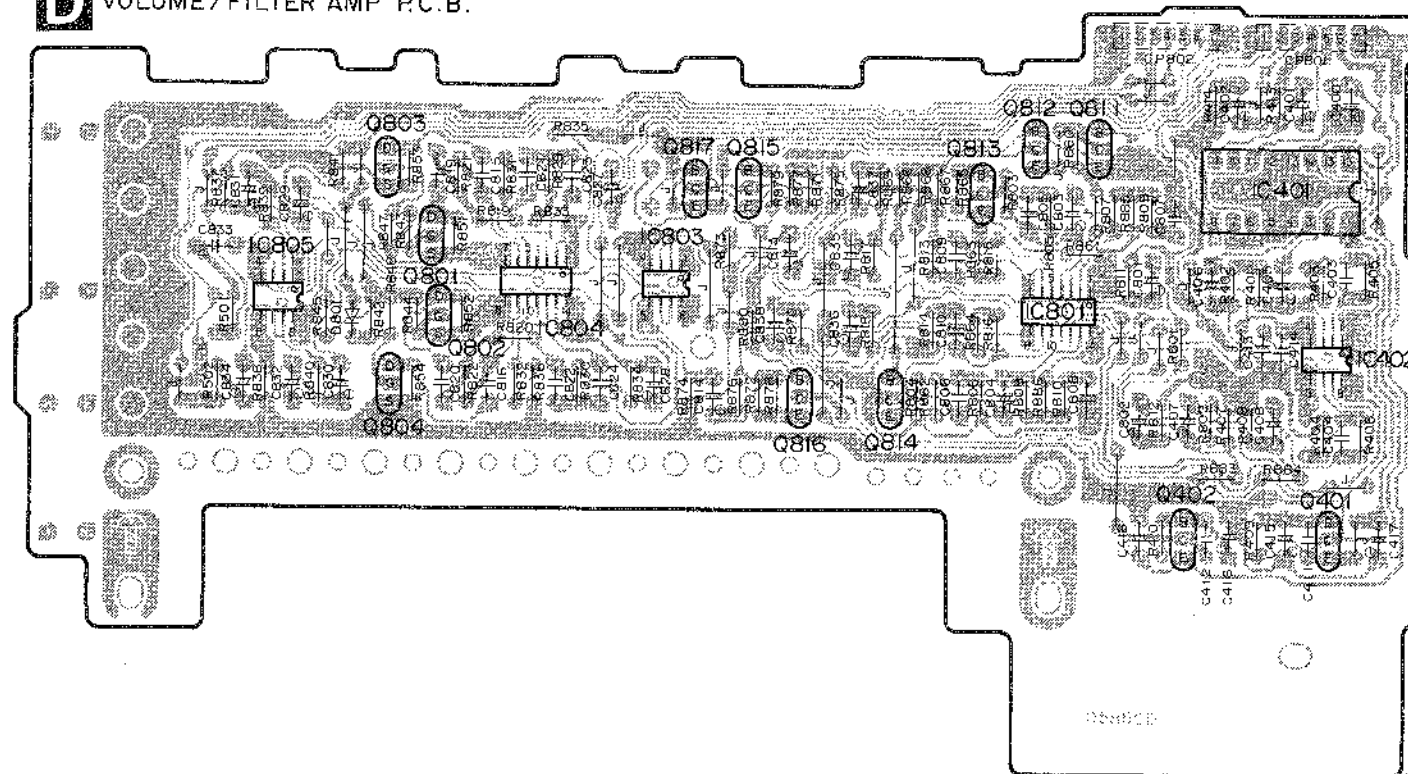
Ref No.	Production Parts No.	Supply Parts No.
IC402 IC403 IC1002	M5238P	M5238P-1



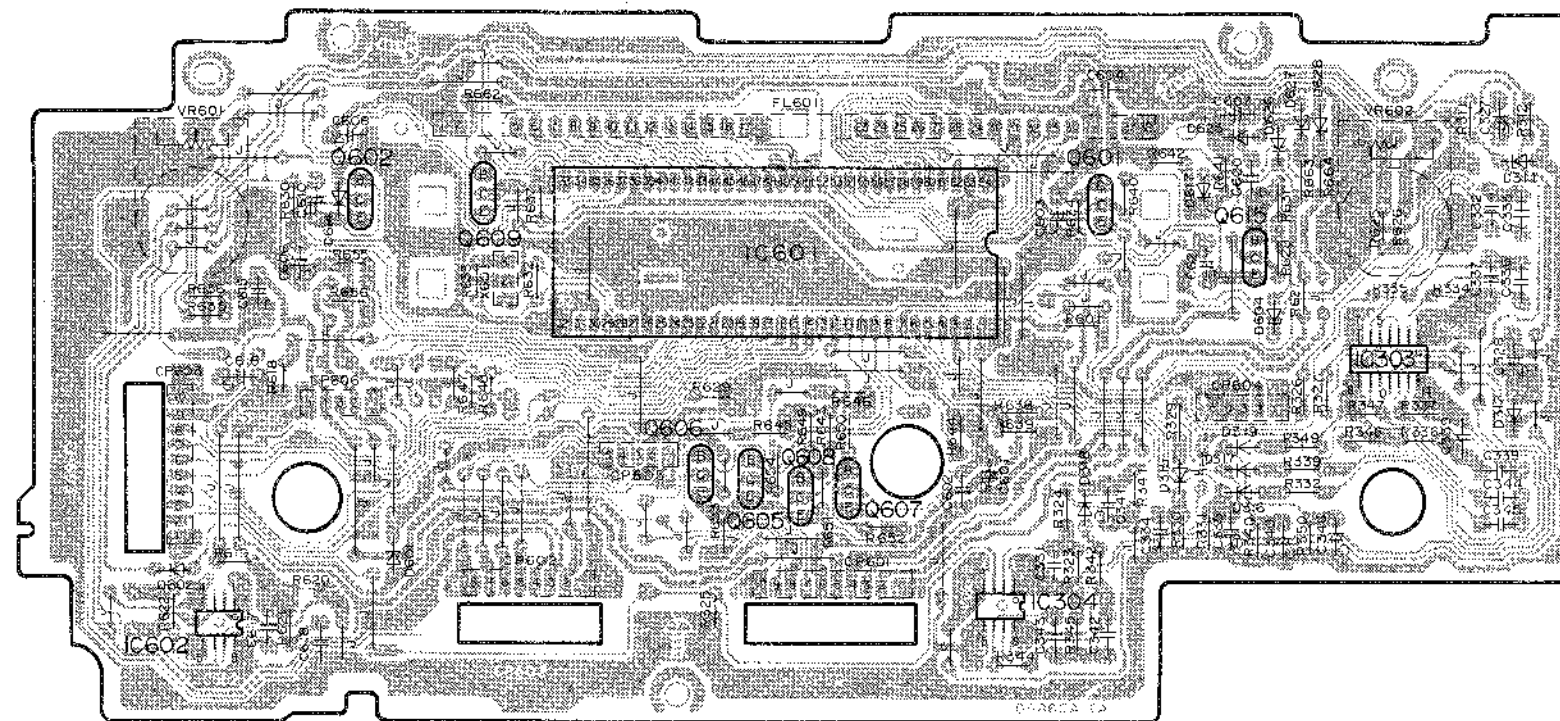
PRINTED CIRCUIT BOARDS (Parts list on pages 30~35.)



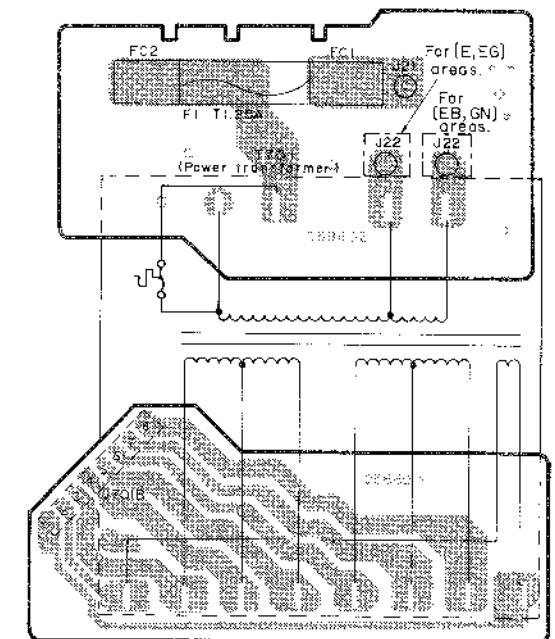
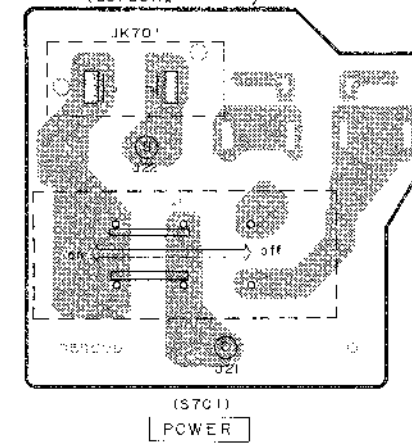
D VOLUME/FILTER AMP P.C.B.



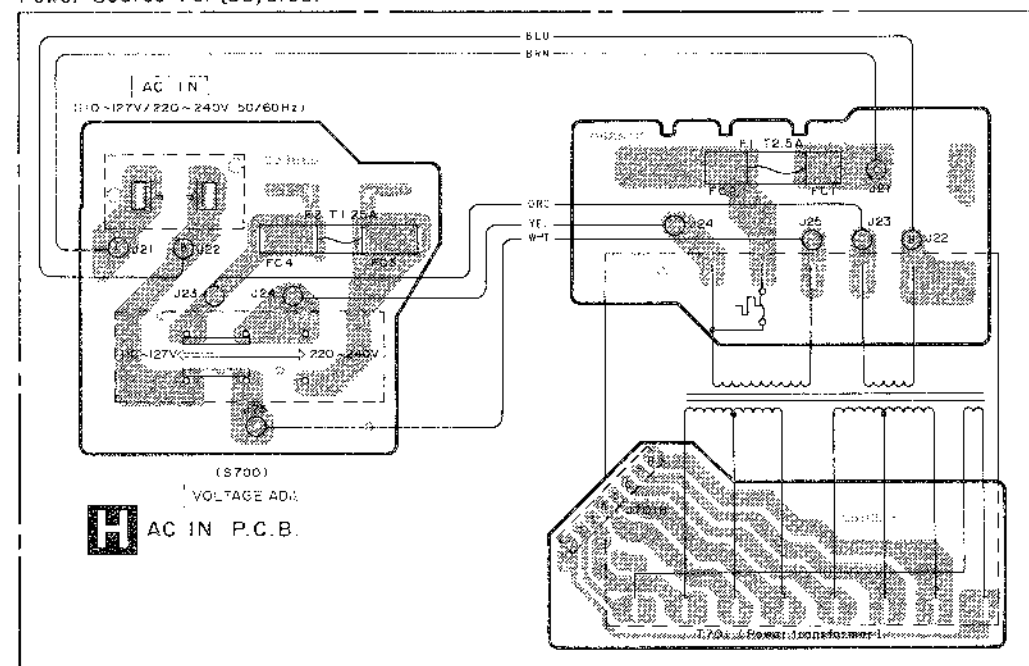
| SOUND JOG



AC IN
(230V · · · [E, EG]
230~240V · [EB, GN]
50/60Hz)

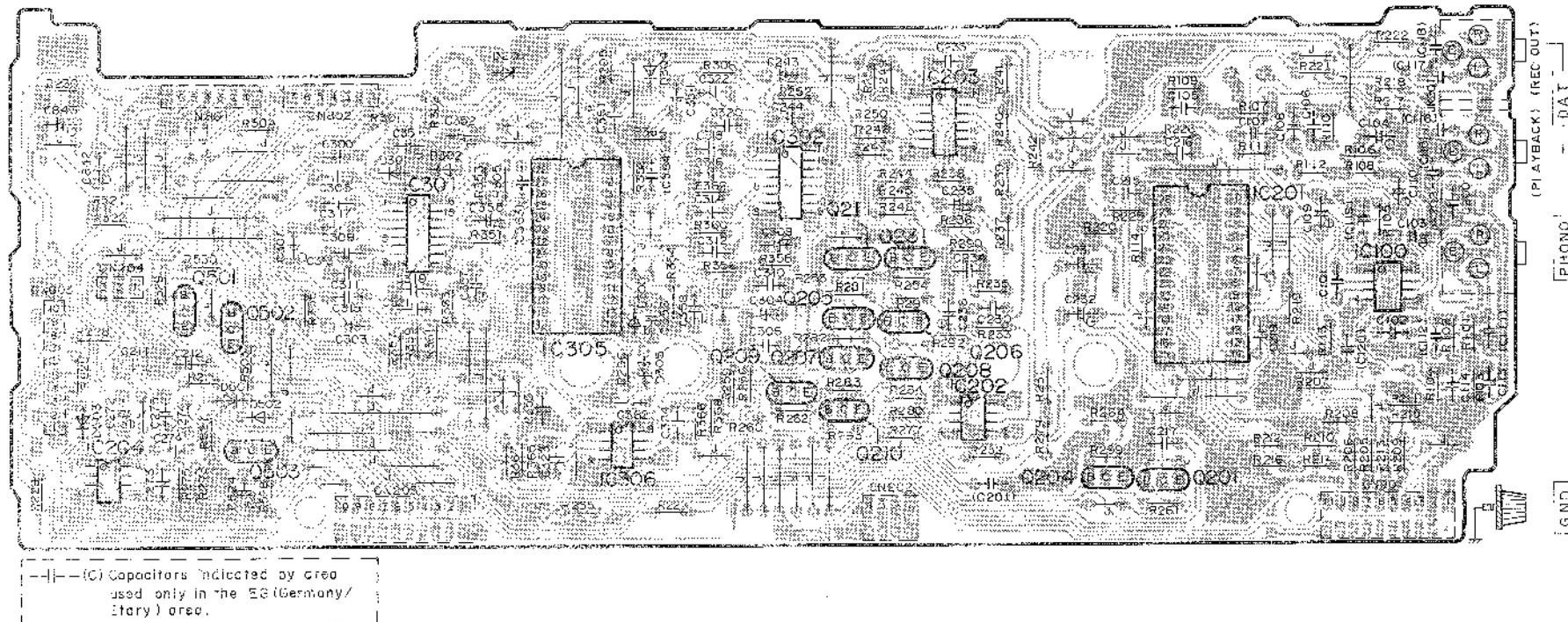


AC IN
110~127V/220~240V 50/60Hz

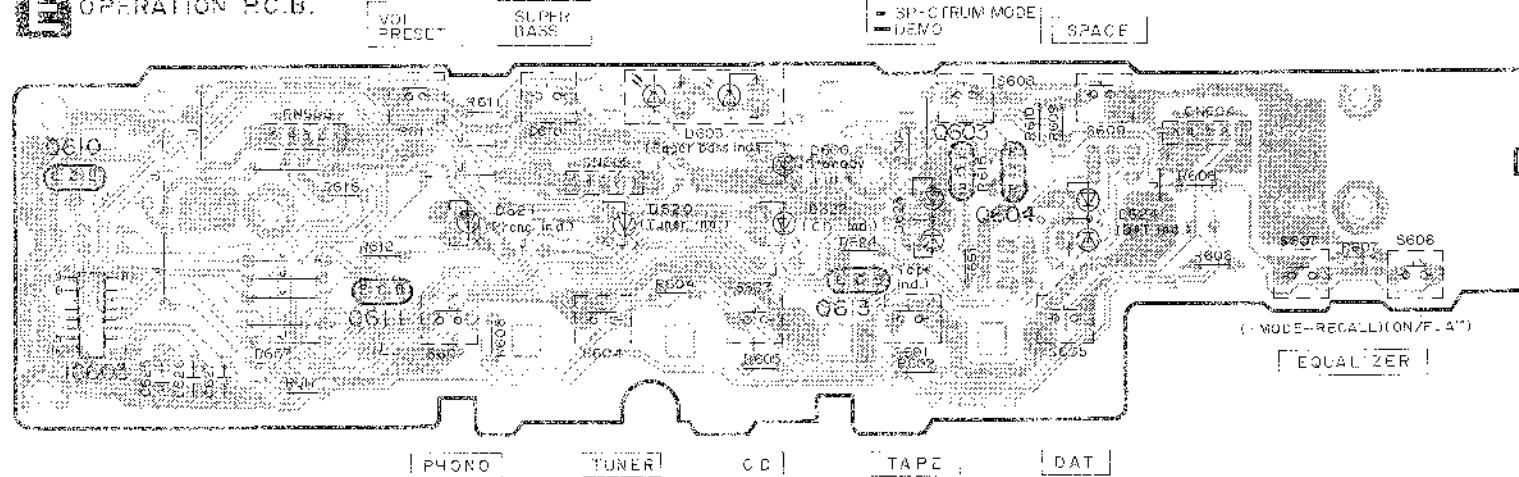


16 17 18 19 20 21 22 23 24 25

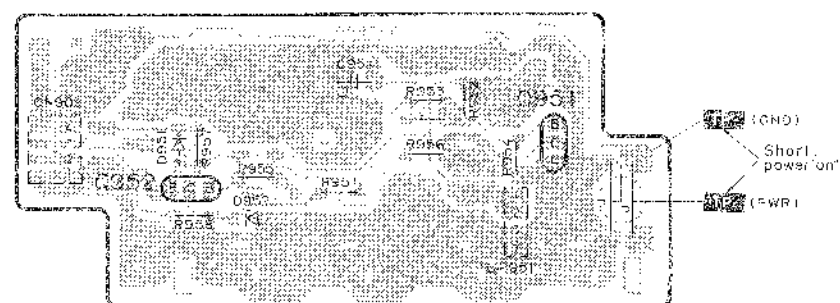
A INPUT/OUTPUT TERMINAL P.C.B.



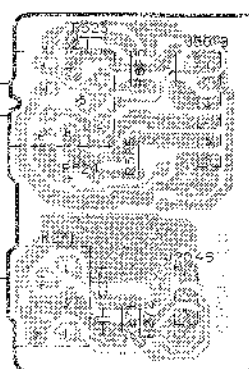
B OPERATION P.C.B.



C POWER CONTROL P.C.B.



D MIC/HEADPHONES JACK P.C.B.



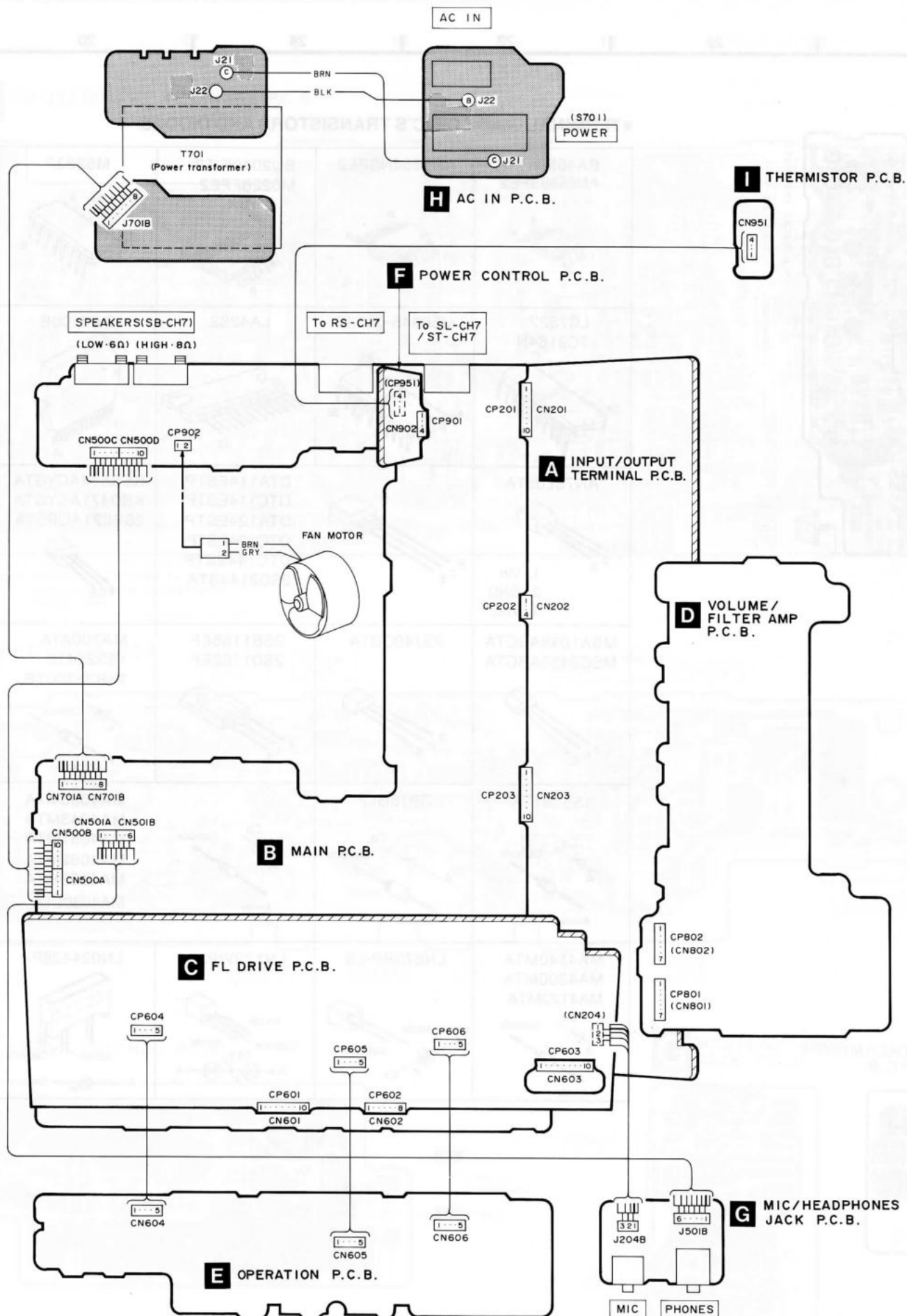
E THERMISTOR P.C.B.



• TERMINAL GUIDE OF IC'S TRANSISTORS AND DIODES

BA4558FT1 AN6558SFE2	AN6554NSFE2	BU2040F-T2 M5226FPE2	M5283P
LC7522 TC9164N	M50945-083SP	LA4282	SVI3100B
AN78L05TA 1. Vin 2. GND 3. Vout	B C E	DTA114ESTP DTC114ESTP DTA124ESTP DTC124ESTP DTC144ESTP 2SD2144STA	K5B564ACYGTA K5D471ACYGTA 2SB621AQRSTA Ca Cathode A Anode
MSA1048ABCTA MSC2458ABCTA B C E	2SJ400DTA D G S	2SB1185EF 2SD1762EF B C E	MA700ATA 1SS254TA 1SR35200TB Ca Cathode A Anode
1SS251TA Ca Cathode A Anode	GP15GLF Ca Cathode A Anode	Ca Cathode A Anode	MA4033MTA MA4043MTA MA4051MTA MA4062MTA MA4068MTA MA4030LTA Ca Cathode A Anode
MA4140MTA MA4300MTA MA4120MTA Ca Cathode A Anode	LN873RP-LS Anode Cathode Ca	LN173WP38 Anode Cathode Ca A	LN024428P Anode Cathode Ca

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	$\overline{\text{VCR}}$	O	Image signal switch output
14	MUT1	O	Muting output "H" level when mute is on mode
15	MUT 2	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 • 24	CS1 • CS2	—	Connected GND
23	PWM	I	Electric volume control PWM output
25	$\overline{\text{HOLD}}$	I	Hold mode detection signal input
26	G	—	Connected to GND
27	$\overline{\text{RESET}}$	I	Reset input
28 • 29	X•IN X•OUT	I/O	Clock input-output Connected to oscillator (X601) (4.19 kHz)
30	XC IN	I	Connectd to GND
31	XC OUT	O	Not connected
32	VSS	—	Connected to GND
33	NC	—	Not connected
34 • 35	SJ0 • SJ1	I	Sound jog input
36 • 37	VR0 • VR1	I	Encoder VR input
38	- VP	I	Pull down voltage input for FL
39 } 51	G13 } G1	O	Grid output for FL
52 } 62	S1 } S11	O	Segment output for FL
63	AD VCC	I	A/D converter reference voltage
64	VCC	I	Power supply

— 28 —



REPLACEMENT PARTS LIST

Notes : * Important safety notice:

Components identified by $\triangle$ mark have special characteristics important for safety. When replacing any of these components use only manufacturer's specified parts.

* 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.

* Remote Control Ass'y:

Supply period for three years from termination of production.

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	

Ref. No.	Part No.	Part Name & Description	Remarks
Q571	MSA1048ABCTA	TRANSISTOR	
Q572	MSC2458ABCTA	TRANSISTOR	
Q573	DTC124EST	TRANSISTOR	
Q574	KSB564ACYGTA	TRANSISTOR	
Q601	DTA124ESTP	TRANSISTOR	
Q602, 603	DTC124EST	TRANSISTOR	
Q604	DTA124ESTP	TRANSISTOR	
Q605, 606	DTC144EKT96	TRANSISTOR	
Q607-609	MSC2458ABCTA	TRANSISTOR	
Q610, 611	DTA124ESTP	TRANSISTOR	
Q613	DTA124ESTP	TRANSISTOR	
Q615	2SB621A-R	TRANSISTOR	
Q652, 653	DTC124EST	TRANSISTOR	
Q654	DTA124ESTP	TRANSISTOR	
Q701	2SD1762EF	TRANSISTOR	
Q702	2SB1185EF	TRANSISTOR	
Q703, 704	MSC2458ABCTA	TRANSISTOR	
Q706	KSD471ACYGTA	TRANSISTOR	
Q707	DTA124ESTP	TRANSISTOR	
Q708	MSC2458ABCTA	TRANSISTOR	
Q801-804	2SJ40CDTA	TRANSISTOR	
Q811	DTC124EST	TRANSISTOR	
Q812	DTA114ESTP	TRANSISTOR	
Q813, 814	2SD2144S	TRANSISTOR	
Q815, 816	MSC2458ABCTA	TRANSISTOR	
Q817	DTA114ESTP	TRANSISTOR	
Q951	MSC2458ABCTA	TRANSISTOR	
Q952	MSA1048ABCTA	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	$\triangle$
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	LN024428P	DIODE		F1	XBA2C12TB0S	FUSE, 250V 1. 25A	△ (E, EB, EG, GN)
D604	MA4300M	DIODE		F1	XBA2C25TB0	FUSE, 250V 2A	△ (GC)
D614	1SS254TA	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	1SS254TA	DIODE		S603	EVQ21405R	SW, CD	
D627, 628	MA4030LTA	DIODE		S604	EVQ21405R	SW, TUNER	
D650-653	1SS254TA	DIODE		S605	EVQ21405R	SW, DAT	
D655	1SS254TA	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	1SS254TA	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	1SS254TA	DIODE				JACK(S)	
D801	1SS254TA	DIODE					
D951	1SS254TA	DIODE		JK201	SJF3068N	CONNECTOR(2P)	
D952	MA4051MTA	DIODE		JK202	SJF3069-5N	CONNECTOR(4P)	
		VARIABLE RESISTOR(S)		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	
				JK651	RJT055K011-1	CONTROL TERMINAL	
TH951	SRPBD47101	THERMISTOR		JK652	RJT055B013-1	CONTROL TERMINAL	
		COIL (S)		JK701	SJS9231-1B	AC INLET	△ (E, EB, EG, GC)
				JK701	SJS9234B	AC INLET	△ (GN)
						CONNECTOR(S)	
L201, 202	ELEXT101KA9	COIL		CN201	RJU057W010	SOCKET(10P)	
L501, 502	SLQY07G-40	COIL		CN202	RJU057W004	SOCKET(4P)	
		TRANSFORMER (S)		CN203	RJU057W010	SOCKET(10P)	
				CN204	RJS1A1703	SOCKET(3P)	
T701	RTP1M5B006	POWER TRANSFORMER	△ (E, EB, EG, GN)	CN601	RJU003K010M1	SOCKET(10P)	
T701	RTP1M5E010	POWER TRANSFORMER	△ (GC)	CN602	RJU003K008M1	SOCKET(8P)	
		OSCILLATOR(S)		CN603	RJU003K010M1	SOCKET(10P)	
				CN604-606	SJS50581BB	SOCKET(5P)	
X601	EF0GC4194T4	OSCILLATOR		CN801, 802	RJU005W007	SOCKET(7P)	
		DISPLAY		CN901	RJU057W004	SOCKET(4P)	
				CN951	RJU057W004	SOCKET(4P)	
FL601	RSL0079-F	DISPLAY		CN500A	RJS1A1705	SOCKET(5P)	
		FUSE (S)		CN501A	RJS1A1703	SOCKET(3P)	
				CN701A	RJS1A1704	SOCKET(4P)	
				CN500B	RJS1A1705	SOCKET(5P)	
				CN501B	RJS1A1703	SOCKET(3P)	
				CN701B	RJS1A1704	SOCKET(4P)	

[illegible]

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

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks
		RESISTORS	R279, 280	ERDS2TJ103	1/4W 10K	R519, 520	ERDS2TJ100	1/4W 10
			R281-283	ERDS2TJ473	1/4W 47K	R521, 522	ERDS1FVJ100T	1/2W 10 Δ
			R290	ERDS2TJ682T	1/4W 6.8K	R523-526	ERDS2TJ181T	1/4W 180
R101, 102	ERDS2TJ331	1/4W 330	R291	ERDS2TJ103	1/4W 10K	R527	ERDS2TJ223	1/4W 22K
R103, 104	ERDS2TJ473	1/4W 47K	R292	ERDS2TJ332	1/4W 3.3K	R528	ERDS2TJ472	1/4W 4.7K
R105, 106	ERDS2TJ271	1/4W 270	R293	ERDS2TJ102	1/4W 1K	R529, 530	ERDS2TJ122	1/4W 1.2K
R107, 108	ERDS2TJ680T	1/4W 68	R295, 296	ERDS2TJ471	1/4W 470	R531, 532	ERX1SJR22E	1W 0.22
R109, 110	ERDS2TJ184T	1/4W 180K	R299	ERDS2TJ223	1/4W 22K	R535-540	ERDS2TJ104	1/4W 100K
R111, 112	ERDS2TJ123	1/4W 12K	R301, 302	ERDS2TJ271	1/4W 270	R541, 542	ERDS2TJ105T	1/4W 1M
R113, 114	ERDS2TJ224T	1/4W 220K	R305, 306	ERDS2TJ123	1/4W 12K	R543	ERDS2TJ470	1/4W 47
R200	ERDS2TJ100	1/4W 10	R311, 312	ERDS2TJ391	1/4W 390	R548	ERDS2TJ224T	1/4W 220K
R205, 206	ERDS2TJ102	1/4W 1K	R321, 322	ERDS2TJ104	1/4W 100K	R549	ERDS2TJ223	1/4W 22K
R207, 208	ERDS2TJ104	1/4W 100K	R323	ERDS2TJ184T	1/4W 180K	R550	ERDS2TJ333	1/4W 33K
R209, 210	ERDS2TJ122	1/4W 1.2K	R324, 325	ERDS2TJ683	1/4W 68K	R551, 552	ERDS2TJ153	1/4W 15K
R211, 212	ERDS2TJ222	1/4W 2.2K	R326	ERDS2TJ562	1/4W 5.6K	R555, 556	ERDS2TJ472	1/4W 4.7K
R213, 214	ERDS2TJ102	1/4W 1K	R327	ERDS2TJ104	1/4W 100K	R557, 558	ERDS2TJ123	1/4W 12K
R215, 216	ERDS2TJ104	1/4W 100K	R329	ERDS2TJ222	1/4W 2.2K	R559	ERDS2TJ332	1/4W 3.3K
R217, 218	ERDS2TJ123	1/4W 12K	R330	ERDS2TJ683	1/4W 68K	R560	ERDS2TJ122	1/4W 1.2K
R219, 220	ERDS2TJ473	1/4W 47K	R331	ERDS2TJ563	1/4W 56K	R561	ERDS2TJ271	1/4W 270
R221, 222	ERDS2TJ561	1/4W 560	R332	ERDS2TJ332	1/4W 3.3K	R562	ERDS2TJ222	1/4W 2.2K
R225, 226	ERDS2TJ222	1/4W 2.2K	R334	ERDS2TJ104	1/4W 100K	R563, 564	ERDS2TJ102	1/4W 1K
R227-229	ERDS2TJ473	1/4W 47K	R335	ERDS2TJ682T	1/4W 6.8K	R565, 566	ERDS1FVJ4R7T	1/2W 4.7 Δ
R230	ERDS2TJ332	1/4W 3.3K	R336	ERDS2TJ822	1/4W 8.2K	R571, 572	ERDS2TJ682T	1/4W 6.8K
R231, 232	ERDS2TJ223	1/4W 22K	R337	ERDS2TJ104	1/4W 100K	R573	ERDS2TJ330	1/4W 33
R233, 234	ERDS2TJ393	1/4W 39K	R339	ERDS2TJ272T	1/4W 2.7K	R574	ERDS2TJ152	1/4W 1.5K
R235, 236	ERDS2TJ223	1/4W 22K	R340, 341	ERDS2TJ563	1/4W 56K	R575	ERDS2TJ333	1/4W 33K
R237, 238	ERDS2TJ393	1/4W 39K	R342	ERDS2TJ272T	1/4W 2.7K	R576	ERDS2TJ153	1/4W 15K
R239-241	ERDS2TJ223	1/4W 22K	R344	ERDS2TJ104	1/4W 100K	R577	ERDS2TJ103	1/4W 10K
R242	ERDS2TJ153	1/4W 15K	R345	ERDS2TJ822	1/4W 8.2K	R578	ERDS1FVJ560T	1/2W 56 Δ
R244	ERDS2TJ103	1/4W 10K	R346	ERDS2TJ183T	1/4W 18K	R579	ERDS1FVJ680T	1/2W 68 Δ
R245, 246	ERDS2TJ273	1/4W 27K	R347	ERDS2TJ224T	1/4W 220K	R580	ERDS2TJ473	1/4W 47K
R247, 248	ERDS2TJ103	1/4W 10K	R349	ERDS2TJ272T	1/4W 2.7K	R601	ERDS2TJ103	1/4W 10K
R249, 250	ERDS2TJ273	1/4W 27K	R350	ERDS2TJ563	1/4W 56K	R602	ERDS2TJ102	1/4W 1K
R251	ERDS2TJ103	1/4W 10K	R351, 352	ERDS2TJ224T	1/4W 220K	R603	ERDS2TJ122	1/4W 1.2K
R252	ERDS2TJ334	1/4W 330K	R353, 354	ERDS2TJ473	1/4W 47K	R604	ERDS2TJ152	1/4W 1.5K
R253	ERDS2TJ102	1/4W 1K	R355-364	ERDS2TJ224T	1/4W 220K	R605	ERDS2TJ182	1/4W 1.8K
R254	ERDS2TJ334	1/4W 330K	R365, 366	ERDS2TJ822	1/4W 8.2K	R606	ERDS2TJ222	1/4W 2.2K
R255	ERDS2TJ472	1/4W 4.7K	R367, 368	ERDS2TJ473	1/4W 47K	R607	ERDS2TJ332	1/4W 3.3K
R256	ERDS2TJ102	1/4W 1K	R401, 402	ERDS2TJ682T	1/4W 6.8K	R608	ERDS2TJ472	1/4W 4.7K
R257, 258	ERDS2TJ561	1/4W 560	R403, 404	ERDS2TJ822	1/4W 8.2K	R609	ERDS2TJ682T	1/4W 6.8K
R259-262	ERDS2TJ102	1/4W 1K	R405, 406	ERDS2TJ104	1/4W 100K	R610	ERDS2TJ123	1/4W 12K
R264	ERDS2TJ223	1/4W 22K	R407-410	ERDS2TJ152	1/4W 1.5K	R611	ERDS2TJ333	1/4W 33K
R271	ERDS2TJ473	1/4W 47K	R413, 414	ERDS2TJ104	1/4W 100K	R612	ERDS2TJ391	1/4W 390
R272	ERDS2TJ102	1/4W 1K	R501, 502	ERDS2TJ152	1/4W 1.5K	R614	ERDS2TJ561	1/4W 560
R273	ERDS2TJ123	1/4W 12K	R503, 504	ERDS2TJ272T	1/4W 2.7K	R615	ERDS2TJ471	1/4W 470
R274	ERDS2TJ154	1/4W 150K	R511, 512	ERDS2TJ393	1/4W 39K	R616, 617	ERDS2TJ222	1/4W 2.2K
R275	ERDS2TJ122	1/4W 1.2K	R513, 514	ERDS2TJ392T	1/4W 3.9K	R618	ERDS2TJ682T	1/4W 6.8K
R276	ERDS2TJ681	1/4W 680	R515, 516	ERDS2TJ104	1/4W 100K	R619	ERDS2TJ103	1/4W 10K
R277	ERDS2TJ102	1/4W 1K	R517	ERDS2TJ334	1/4W 330K	R620	ERDS2TJ225	1/4W 2.2M

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)
R622	ERDS2TJ222	1/4W 2.2K	R809, 810	ERDS2TJ153	1/4W 15K	C119, 120	ECBT1H104ZF5	50V 0.1U (EG)
R624	ERDS2TJ331	1/4W 330	R811, 812	ERDS2TJ103	1/4W 10K	C200	ECBT1H102KB5	50V 1000P E, EB, GC, GN
R625, 626	ERDS2TJ153	1/4W 15K	R813, 814	ERDS2TJ153	1/4W 15K	C200	ECBT1H681KB5	50V 680P (EG)
R627	ERDS2TJ2R2T	1/4W 2.2	R815, 816	ERDS2TJ273	1/4W 27K	C201	ECBT1H104ZF5	50V 0.1U (EG)
R628	ERDS2TJ152	1/4W 1.5K	R817, 818	ERDS2TJ470	1/4W 47	C211, 212	ECEA1HKA010B	50V 1U
R629	ERDS2TJ562	1/4W 5.6K	R819-822	ERDS2TJ272T	1/4W 2.7K	C215, 216	ECBT1E103ZF	25V 0.01U
R630	ERDS2TJ224T	1/4W 220K	R825	ERDS2TJ472	1/4W 4.7K	C217	ECBT1H330J5	50V 33P
R631	ERDS2TJ471	1/4W 470	R829, 830	ERDS2TJ222	1/4W 2.2K	C219	ECBT1H101KB5	50V 100P
R632	ERDS2TJ105T	1/4W 1M	R831, 832	ERDS2TJ392T	1/4W 3.9K	C230	ECBT1H104ZF5	50V 0.1U
R633	ERDS2TJ102	1/4W 1K	R833, 834	ERDS2TJ331	1/4W 330	C231, 232	ECEA1HPS3R3	50V 3.3U
R634	ERDS2TJ333	1/4W 33K	R835, 836	ERDS2TJ181T	1/4W 180	C233	ECFR1E823KR	25V 0.082U
R635, 636	ERDS2TJ153	1/4W 15K	R837, 838	ERDS2TJ393	1/4W 39K	C234	ECFR1E222KV	25V 2200P
R637	ERDS2TJ224T	1/4W 220K	R839, 840	ERDS2TJ391	1/4W 390	C235	ECEA1CPS100	16V 10U
R638	ERDS2TJ222	1/4W 2.2K	R841	ERDS2TJ332	1/4W 3.3K	C236	ECEA1HKA010B	50V 1U
R639	ERDS2TJ103	1/4W 10K	R842	ERDS2TJ223	1/4W 22K	C243, 244	ECEA1CPS100	16V 10U
R640	ERDS2TJ224T	1/4W 220K	R843, 844	ERDS2TJ105T	1/4W 1M	C271	ECBT1H102KB5	50V 1000P
R641, 642	ERDS2TJ101	1/4W 100	R845	ERDS2TJ104	1/4W 100K	C272	ECEA1HPS3R3	50V 3.3U
R643, 644	ERDS2TJ223	1/4W 22K	R847, 848	ERDS2TJ105T	1/4W 1M	C273, 274	ECBT1H101KB5	50V 100P
R645, 646	ERDS2TJ470	1/4W 47	R851-854	ERDS2TJ224T	1/4W 220K	C275	ECEA1HPS3R3	50V 3.3U
R647, 648	ERDS2TJ102	1/4W 1K	R860	ERDS2TJ472	1/4W 4.7K	C300	ECBT1H104ZF5	50V 0.1U
R649-652	ERDS2TJ393	1/4W 39K	R861, 862	ERDS2TJ222	1/4W 2.2K	C303, 304	ECEA1HKAR47B	50V 0.47U
R653, 654	ERDS2TJ470	1/4W 47	R863, 864	ERDS2TJ221	1/4W 220	C305, 306	ECQV1H104JZ3	50V 0.1U
R655-657	ERDS2TJ102	1/4W 1K	R865, 866	ERDS2TJ102	1/4W 1K	C307, 308	ECEA1HKKR22B	50V 0.22U
R661	ERDS2TJ102	1/4W 1K	R867	ERDS2TJ334	1/4W 330K	C309, 310	ECFR1E223KR	25V 0.022U
R662	ERDS2TJ472	1/4W 4.7K	R868	ERDS2TJ105T	1/4W 1M	C311, 312	ECFR1E563KR	25V 0.056U
R663, 664	ERDS2TJ2R2T	1/4W 2.2	R869, 870	ERDS2TJ152	1/4W 1.5K	C313, 314	ECFR1E562KR	25V 5600P
R671	ERDS2TJ222	1/4W 2.2K	R871, 872	ERDS2TJ473	1/4W 47K	C315, 316	ECFR1E123KR	25V 0.012U
R672	ERDS2TJ103	1/4W 10K	R873, 874	ERDS2TJ563	1/4W 56K	C317, 318	ECFR1E152KR	25V 1500P
R700, 701	ERD25FVJ221T	1/4W 220 Δ	R875, 876	ERDS2TJ103	1/4W 10K	C319, 320	ECFR1E392KR	25V 3900P
R702	ERDS2TJ222	1/4W 2.2K	R877, 878	ERDS2TJ392T	1/4W 3.9K	C321, 322	ECBT1H561KB5	50V 560P
R705	ERDS2TJ152	1/4W 1.5K	R879, 880	ERDS2TJ102	1/4W 1K	C323, 324	ECBT1H821KB5	50V 820P
R706	ERD2FCVG181T	1/4W 180 Δ	R883, 884	ERDS2TJ152	1/4W 1.5K	C327, 328	ECEA1AKA330Q	10V 33U
R709	ERDS2TJ101	1/4W 100	R885, 886	ERDS2TJ333	1/4W 33K	C331	ECBT1H100J5	50V 10P
R710	ERDS2EJ820	1/4W 82	R951	ERDS2TJ332	1/4W 3.3K	C332, 333	ECBT1H561KB5	50V 560P
R711, 712	ERDS2TJ3R3T	1/4W 3.3	R952	ERDS2TJ103	1/4W 10K	C334, 335	ECEA1HKR2R2B	50V 2.2U
R713, 714	ERDS2TJ152	1/4W 1.5K	R953	ERDS2TJ183T	1/4W 18K	C336, 337	ECFR1E152KR	25V 1500P
R715	ERDS2TJ684	1/4W 680K	R954	ERDS2TJ103	1/4W 10K	C338, 339	ECFR1E562KR	25V 5600P
R716	ERDS2TJ154	1/4W 150K	R955	ERDS2TJ473	1/4W 47K	C340, 341	ECEA1HKR2R2B	50V 2.2U
R717	ERDS2TJ392T	1/4W 3.9K	R956	ERDS2TJ272T	1/4W 2.7K	C342, 343	ECFR1E223KR	25V 0.022U
R718	ERDS2TJ103	1/4W 10K	R957	ERDS2TJ103	1/4W 10K	C344, 345	ECFR1E333KR	25V 0.033U
R719	ERDS2TJ333	1/4W 33K	R958	ERDS2TJ102	1/4W 1K	C346	ECEA1HKR2R2B	50V 2.2U
R720	ERDS2TJ153	1/4W 15K				C351, 352	ECEA1CK470	16V 47U
R721	ERDS2TJ473	1/4W 47K			CAPACITORS	C353, 354	ECEA1HPS3R3	50V 3.3U
R722	ERDS2TJ4R7T	1/4W 4.7				C355	ECBT1E103ZF	25V 0.01U
R723	ERDS1FVJ181T	1/2W 180 Δ	C101, 102	ECBT1H102KB5	50V 1000P	C356	ECEA1HKA010B	50V 1U
R724	ERDS2TJ120T	1/4W 12	C103, 104	ECEADJK330	6.3V 33U	C357, 358	ECEA1HPS3R3	50V 3.3U
R725	ERDS2TJ122	1/4W 1.2K	C105, 106	ECQB1H223JZ3	50V 0.022U	C361, 362	ECBT1H104ZF5	50V 0.1U
R726	ERDS2TJ4R7T	1/4W 4.7	C107, 108	ECQB1H682JZ3	50V 6800P	C363, 364	ECBT1H221KB5	50V 220P (EG)
R801, 802	ERDS2TJ823T	1/4W 82K	C109, 110	ECEA1HPS3R3	50V 3.3U	C400	ECEA1CK470	16V 47U
R803, 804	ERDS2TJ103	1/4W 10K	C111, 112	ECBT1H221KB5	50V 220P (EG)	C401, 402	ECEA1CKA100B	16V 10U
R805, 806	ERDS2TJ332	1/4W 3.3K	C113, 114	ECBT1H221KB5	50V 220P	C403, 404	ECBT1H270J5	50V 27P

Ref. No.	Part No.	Values & Remarks	Ref. No.	Part No.	Values & Remarks			
C405, 406	ECEA1HPS3R3	50V 3. 3U	C705	ECEA1HU330	50V 33U			
C407, 408	ECEA1CPS220	16V 22U	C706	ECEA1HU101	50V 100U			
C411, 412	ECBT1E103ZF	25V 0. 01U	C708	ECBT1E103ZF	25V . 0. 01U			
C413, 414	ECBT1E223ZF	25V 0. 022U	C709	ECEA1CK470	16V 47U			
C415, 416	ECEA1CKA100B	16V 10U	C711, 712	ECKR1H103ZF5	50V 0. 01U			
C417, 418	ECEA1HKA010B	50V 1U	C713, 714	ECEA1CKA101B	16V 100U			
C501, 502	ECEA1EN3R3SB	25V 3. 3U	C716-718	ECKR2H102ZF5	500V 1000P			
C511, 512	ECBT1H820KB5	50V 82P	C719	ECEA1HKA010B	50V 1U			
C513, 514	ECEA1CPS100	16V 10U	C720	ECBT1E103ZF	25V 0. 01U			
C515, 516	ECBT1H150J5	50V 15P	C723	ECEA1CKA100B	16V 10U			
C517	ECEA1EN220SB	25V 22U	C799	ECBT1E103ZF	25V 0. 01U E, EB, GC, GN			
C518	ECEA1EN100SB	25V 10U	C801, 802	ECEA1HPS3R3	50V 3. 3U			
C519, 520	ECFR1E223KR	25V 0. 022U	C803, 804	ECEA1HPS2R2	50V 2. 2U			
C521, 522	ECBT1H821KB5	50V 820P	C805, 806	ECFR1E822KR	25V 8200P			
C524	ECEA1CKA100B	16V 10U	C807, 808	ECFR1E272KR	25V 2700P			
C525, 526	ECEA1HKA010B	50V 1U	C809, 810	ECFR1E473KR	25V 0. 047U			
C527, 528	ECBT1H223ZF5	50V 0. 022U (EG)	C813, 814	ECEA1HPS3R3	50V 3. 3U			
C550	ECEA1HPS2R2	50V 2. 2U	C815, 816	ECFR1E223KR	25V 0. 022U			
C551, 552	ECEA1HPS3R3	50V 3. 3U	C819, 820	ECFR1E183KR	25V 0. 018U			
C553, 554	ECEA1EU101	25V 100U	C821-824	ECFR1E822KR	25V 8200P			
C555	ECEA1EU221	25V 220U	C827, 828	ECEA1HPS3R3	50V 3. 3U			
C556	ECBT1E223ZF	25V 0. 022U E, EB, GC, GN	C829-832	ECEA1HKG68	50V 0. 68U			
C557, 558	ECEA1EU101	25V 100U	C833, 834	ECEA1HPS3R3	50V 3. 3U			
C559, 560	ECFR1E473KR	25V 0. 047U	C835, 836	ECEA1HPS2R2	50V 2. 2U			
C561	ECEA1HU101	50V 100U	C837, 838	ECEA1HPS3R3	50V 3. 3U			
C563	ECBT1C272KR5	16V 2700P (E, GC, GN)	C842	ECEA1CKA100B	16V 10U			
C563	ECBT1C332KR5	16V 3300P (EG)	C843	ECEA1CK470	16V 47U			
C564	ECBT1C272KR5	16V 2700P (E, GC, GN)	C951	ECEA1HKA010B	50V 1U			
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	ECEA0JKA470B	6. 3V 47U						
C601	ECEA0JKA220B	6. 3V 22U						
C602	ECBT1E103ZF	25V 0. 01U						
C603	ECEA0JKA101B	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	ECQV1H683J23	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	ECEA1HU222B	50V 2200U						

Ref. No.	Part No.	Part Name & Description	Remarks	Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET PARTS		P2	RPG0822	PACKING CASE	SU-CH7, RS-CH7
				P3	RPN0504	ACCESSORY BOX	
				P4	SPB1061	PROTECTION COVER(MANUAL)	
1	RHD30007	SCREW		P5	XZB35X34C04	PROTECTION COVER	
2	RKMD105B-K	CABINET		P6	RPN0449	PAD	ST-CH7, SL-CH7
3	XTBS3+8JFZ1	SCREW		P6	RPN0450	PAD	SU-CH7, RS-CH7
4	RGR0114C-B1	REAR PANEL	(E)				
4	RGR0114C-A1	REAR PANEL	(EB)			ACCESSORIES	
4	RGR0114C-C1	REAR PANEL	(EG)				
4	RGR0114D-A1	REAR PANEL	(GC)	A1	RQF1125	INSTRUCTIONS MANUAL ASS' Y	(E)
4	RGR0114C-D	REAR PANEL	(GN)	A1	RQF1126	INSTRUCTIONS MANUAL ASS' Y	(EB)
5	RGW0113-K	KNOB, VOLUME		A1	RQF1127	INSTRUCTIONS MANUAL ASS' Y	(EG)
6	RFKJUCH7N-K	BOTTOM BOARD ASS' Y		A1	RQF1128	INSTRUCTIONS MANUAL ASS' Y	(GC)
6-1	SHG1654	FOOT		A1	RQF1129	INSTRUCTIONS MANUAL ASS' Y	(GN)
7	RMN0121	HOLDER		A1-1	RFKSUCH7E-K	INSTRUCTIONS MANUAL	(E)
8	SHE170-2	HOLDER		A1-1	RQT1034-B	INSTRUCTIONS MANUAL	(EB)
9	RFKGUCH7E-K	FRONT PANEL ASS' Y	(E, EB, EG)	A1-1	RQT1035-D	INSTRUCTIONS MANUAL	(EG)
9	RFKGUCH7N-K	FRONT PANEL ASS' Y	(GC, GN)	A1-1	RQT1211-G	INSTRUCTIONS MANUAL	(GC, GN)
10	SJS9231A	AC INLET COVER	(E, EB, EG, GC)	A1-2	RQA0013	WARRANTY CARD	(E, EB, EG)
10	SJS9234A	AC INLET COVER	(GN)	A1-2	SQX7186	WARRANTY CARD	(GN)
11	SNE4021-1	NUT		A1-3	RQCB0169	SERVICENTER LIST	
12	SUS894-1	HOLDER		A2	RAK-SC510W	REMOTE CONTROLLER	(E, EB, EG)
13	SYE1128-5	FAN ASS' Y		A2	RAK-SC511W	REMOTE CONTROLLER	(GC, GN)
13-1	SHE232	FAN		A2-1	RKK0020-K	BATTERY COVER	
13-2	SUS271	SPRING		A3	REC201B50Q-1	SPEAKER CABLE	
13-3	SHE233	FAN CASE		A4	REX9162	FLAT CABLE	
13-4	MDN-4RB4MRC	MOTOR		A5	REX9163	FLAT CABLE	
13-5	SHE234	CAP		A6	RKF0127E-K2	BACK COVER(DECK)	(RS-CH7)
13-6	SJS5215	SOCKET		A7	RKF0127D-K2	BACK COVER(AMP.)	(SU-CH7)
13-7	SJT783	TERMINAL		A8	RYF0122-K	BACK COVER(TUNER/CD PLAYER)	(ST-CH7/SL-CH7)
15	XTBS26+8J	SCREW		A9	SFDAC05E03	AC POWER SUPPLY CORD	△(E, EG)
16	XTBS3+8FFZ1	SCREW		A9	SJA193	AC POWER SUPPLY CORD	△(EB)
17	XTBS3+8JFZ1	SCREW		A9	RJA0004	AC POWER SUPPLY CORD	△(GC)
18	XTB3+12JFZ	SCREW		A9	SJA173	AC POWER SUPPLY CORD	△(GN)
19	XTB3+16JFZ	SCREW		A10	SPB1163T	AM LOOP ANTENNA	
20	XTB3+8JFZ	SCREW		A10-1	SMA233-1M	HOLDER	
21	RGL0121-C	PANEL LIGHT		A10-2	XTN3+10AFZ	SCREW	
22	RGL0122-C	ORNAMENT(SUPER BASS)		A11	SSA270M	FM ANTENNA	(E, EB, EG)
23	RGU0548B-K	BUTTON, SELECTOR		A11	SSA272M	FM ANTENNA	(GC, GN)
24	RFKNUCH7E-K	VOLUME ORNAMENT ASS' Y		A12	SJP9009	ATTACHMENT PLUG	△(EB)
25	SNE2123	GND SCREW	(E, EB, EG)	A13	SJP9215	AC PLUG ADAPTOR	△(GC)
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				

PACKING (For System: SC-CH7)

