

SHARP SERVICE MANUAL

S6872WQT352BK



WQ-T352(BK)

In the interests of user-safety the set should be restored to its original condition and only parts identical to those specified be used.

IS

INDEX TO CONTENTS

	Page
IMPORTANT SERVICE NOTES	2
SPECIFICATIONS	2
NAMES OF PARTS	3
DISASSEMBLY	4
BLOCK DIAGRAM	5
ADJUSTMENT	6,7
STRINGING OF DIAL CORD	7
SCHEMATIC DIAGRAM/WIRING SIDE OF P.W.BOARD	8-14
EQUIVALENT CIRCUIT (BLOCK DIAGRAM) OF IC	15
EXPLODED VIEW	16-18
REPLACEMENT PARTS LIST	19-23
PACKING OF THE SET	24

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FOR A COMPLETE DESCRIPTION OF THE OPERATION OF THIS UNIT, PLEASE REFER TO THE OPERATION MANUAL.

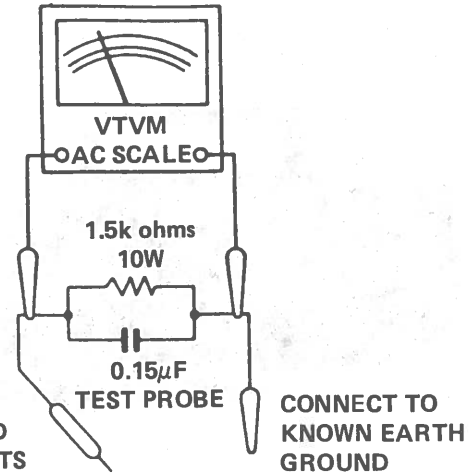
IMPORTANT SERVICE NOTES

BEFORE RETURNING THE AUDIO PRODUCT

(Fire & Shock Hazard)

Before returning the audio product to the user, perform the following safety checks.

1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the audio product.
2. Inspect all protective devices such as insulating materials, cabinet, terminal board, adjustment and compartment covers or shields, mechanical insulators etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - * Plug the AC line cord directly into a 120 volt AC outlet.
 - * Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as conduit or electrical ground connected to earth ground.
 - * Use a VTVM or VOM with 1000 ohm per volt, or higher, sensitivity to measure the AC voltage drop across the resistor (See diagram).
 - * Connect the resistor connection to all exposed metal parts having a return path to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.



All check must be repeated with the AC line cord plug connection reversed.

Any reading of 0.3 volt RMS (this corresponds to 0.2 milliamp. AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the audio product to the owner.

SPECIFICATIONS

General

Power source:	AC 120 V, 60 Hz DC 12 V ("D" cell x 8)
Output power:	RMS; 4 W RMS per channel at 1 kHz 8 W RMS at 150 Hz (X-BASS) 10% total harmonic distortion. FTC; 2.8 W min. RMS per channel at 4 ohms from 200 Hz to 20 kHz 4 W min. RMS at 4 ohms from 70 Hz to 250 Hz (X-BASS), all channels with no more than 10 % total harmonic distortion.
Speakers:	3-1/8" (8 cm) free-edge super woofer x 1 4-3/4" (12 cm) free-edge woofer x 2 Tweeter x 2
Input impedance:	Mixing mic; 600 ohms CD/Line in; 50 k ohms
Loaded impedance:	Headphones; 32 ohms
Dimensions:	Width; 21" (534 mm) Height; 7-1/2" (190 mm) Depth; 6-7/8" (175 mm)
Weight:	11.0 lbs. (5.0 kg) without batteries

Radio

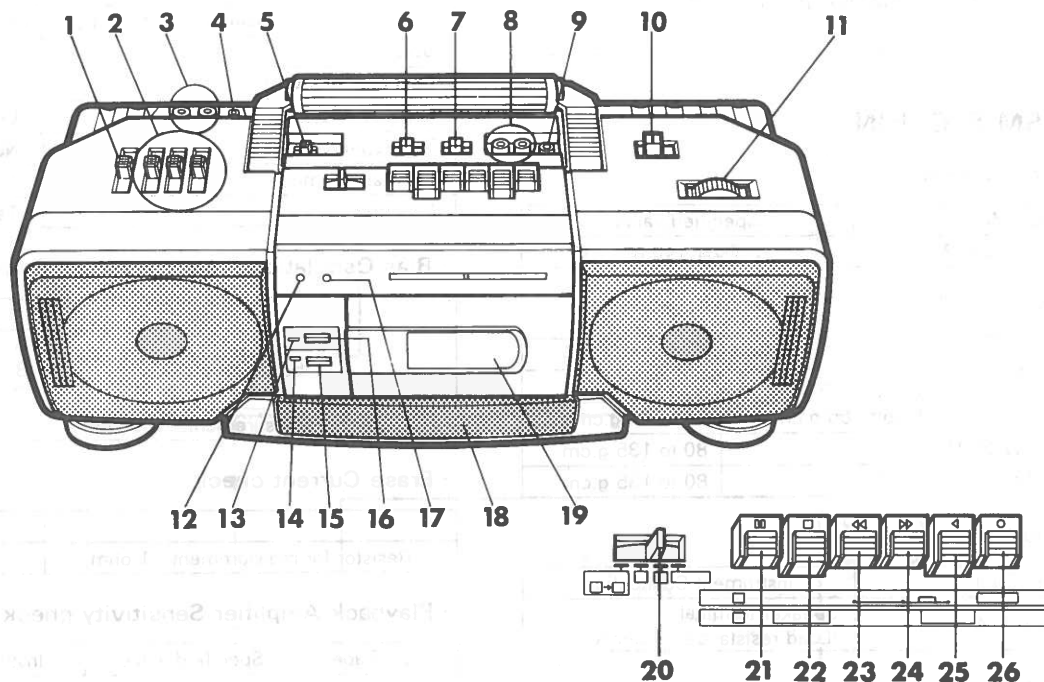
Frequency range:	FM; 87.6 - 108 MHz AM; 526.5 - 1,606.5 kHz
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Tape recorder

Tape:	Compact cassette tape
Frequency response:	60 - 12 000 Hz
Signal/noise ratio:	55 dB (TAPE 1, playback) 50 dB (TAPE 2, recording/playback)
Wow and flutter:	0.15% (WRMS)

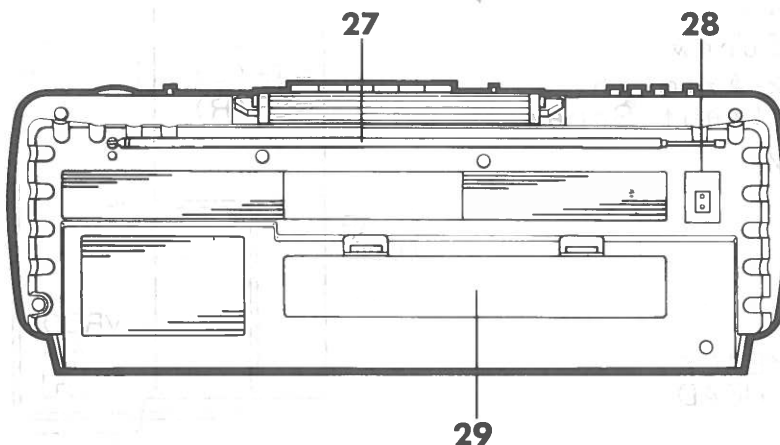
Specifications for this model are subject to change without prior notice.

NAMES OF PARTS



1. Volume Control
2. Graphic Equalizer
3. Surround Speaker Jacks
4. Headphones Jack
5. Beat Cancel Switch
6. Dubbing Speed Switch
7. Function Switch
8. CD/Line Input Jacks
9. Mixing Microphone Jack
10. Radio Band Selector
11. Tuning Control
12. Power Indicator
13. Extra Bass Indicator

14. Surround Indicator
15. Surround Switch
16. Extra Bass Switch
17. FM Stereo Indicator
18. Extra Bass Horn
19. Cassette Compartment
20. Tape Mode Switch
21. Tape 2) Pause Button: II
22. Tape 1, 2) Stop/Eject Button: ■
23. Tape 2) Fast Forward Button: <<
24. Tape 2) Rewind Button: >>
25. Tape 1, 2) Play Button: ◀
26. Tape 2) Record Button: ●



27. FM Telescopic Rod Antenna
28. AC Power Input Jack

29. Battery Compartment

DISASSEMBLY

Caution on Disassembly

Follow the below-mentioned notes when disassembling the unit and reassembling it, to keep its safety and excellent performance:

1. Take cassette tape out of the unit.
2. Be sure to remove the power supply plug from the wall outlet before starting to disassemble the unit and remove the batteries from the unit.
3. Take off nylon bands or wire holders where they need be removed when disassembling the unit. After servicing the unit, be sure to rearrange the leads where they were before disassembling.
4. Take sufficient care on static electricity of integrated circuits and other circuits when servicing.

STEP	REMOVAL	PROCEDURE	FIGURE
1	Front Cabinet	1. Battery lid(A)	4-1
		2. Screw(B) × 7	
		3. Open the cassette holder.	
		4. Tip(C) × 3	4-2
2	Switch PWB	1. Screw(D) × 3 2. Socket(E) × 1	4-2
3	Mechanism Block	1. Screw(F) × 5	4-3
		2. Mechanism mode lever(G)	4-4
		3. Socket(H) × 4	
4	Frame (With PWB)	1. Screw(I) × 4	4-4
		2. Socket(J) × 1	

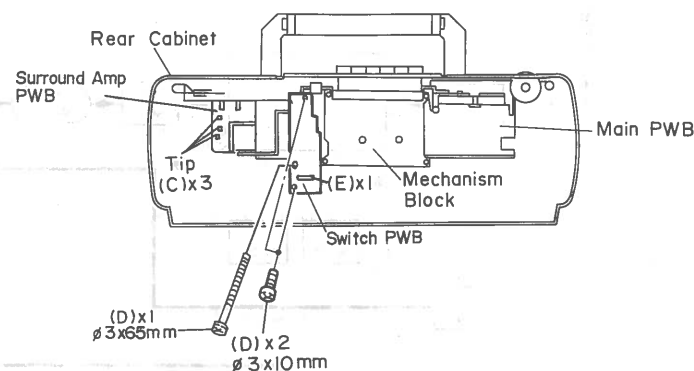


Figure 4-2

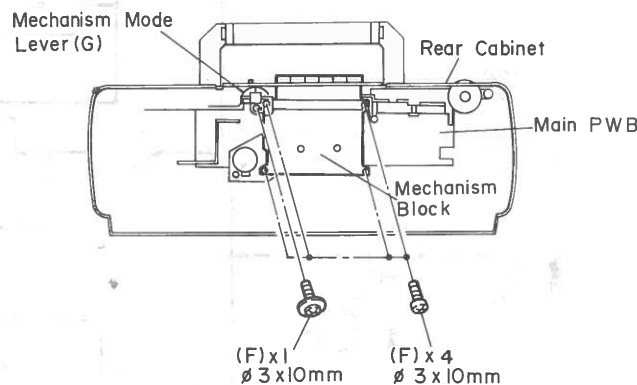


Figure 4-3

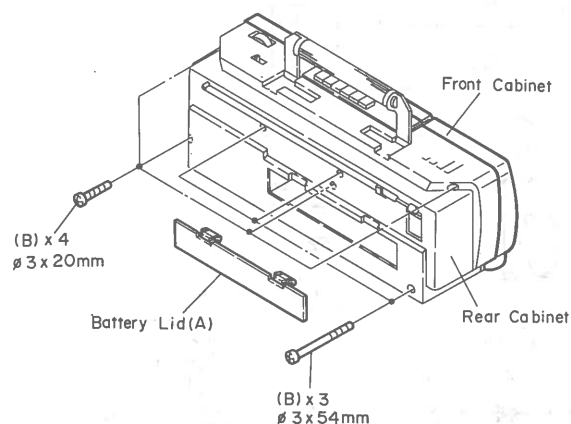


Figure 4-1

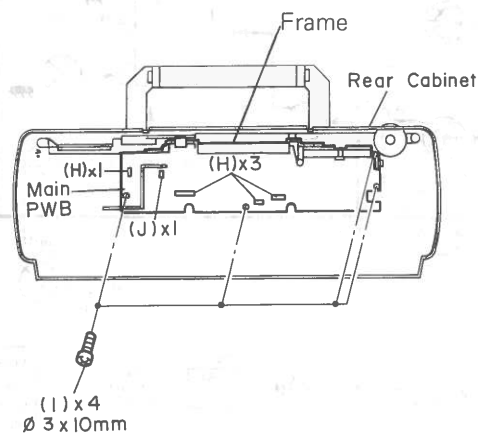


Figure 4-4

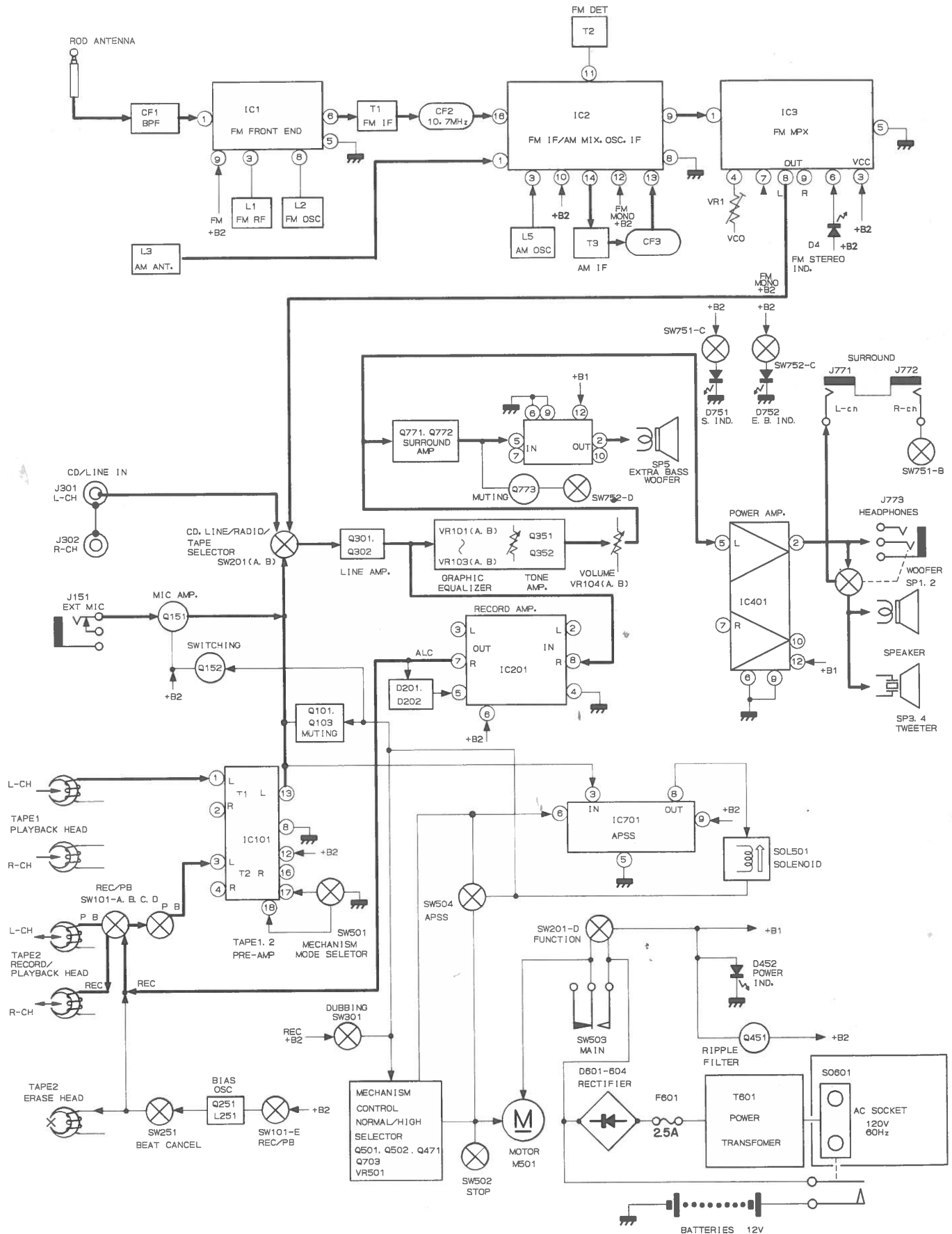


Figure 5 BLOCK DIAGRAM

ADJUSTMENT

As for adjusting method refer to the relevant explanation in Service Manual "ADJUSTMENT PROCEDURES OF AUDIO PRODUCTS".

MECHANISM SECTION

• Driving Force check

Torque Meter	Specified value
Play: TW-2412	Over 140 g

• Torque Check

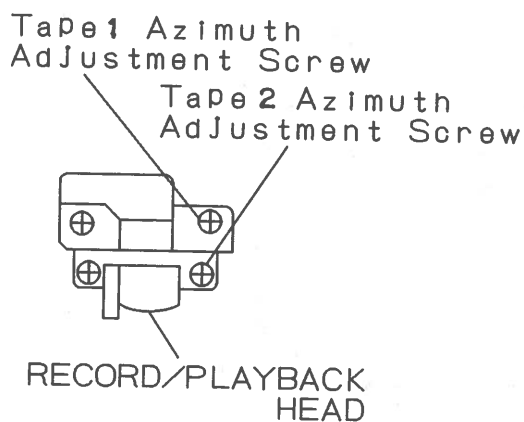
Torque Meter	Specified value	
	Tape 1	Tape 2
Play: TW-2111	35 to 60 g.cm	30 to 65 g.cm
Fast forward: TW-2231	—	80 to 135 g.cm
Rewind: TW-2231	—	80 to 135 g.cm

• Head Azimuth

Test Tape	Instrument Connection
MTT-114	Speaker terminal (Load resistance: 4 ohms)

• Tape Speed

	Test Tape	Adjusting Point	Specified value	Instrument Connection
Normal speed	MTT-111	Tape 2: VR501	$3,000 \pm 300$ Hz	Speaker terminal (Load resistance: 4 ohms)



TAPE SECTION

Position of each switch or control	
Volume	Max
Beat cancel switch	A
Graphic equalizer	Center
Tape speed	Normal
Mechanism mode	1
Function	Tape

• Bias Oscillation Frequency/Bias Current check

	Specified value
Beat cancel	A: 97 ± 5 kHz B: -3 ± 1 kHz for A C: -6 ± 1 kHz for B
Resistor for measurement: 100 ohm	40 ± 4 mV

• Erase Current check

	Specified value
Resistor for measurement: 1 ohm	60 ± 20 mV

• Playback Amplifier Sensitivity check

Test Tape	Specified value	Instrument Connection
MTT-118	$1.0 \text{ V} \pm 3 \text{ dB}$	Speaker terminal (Load resistance: 4 ohms)

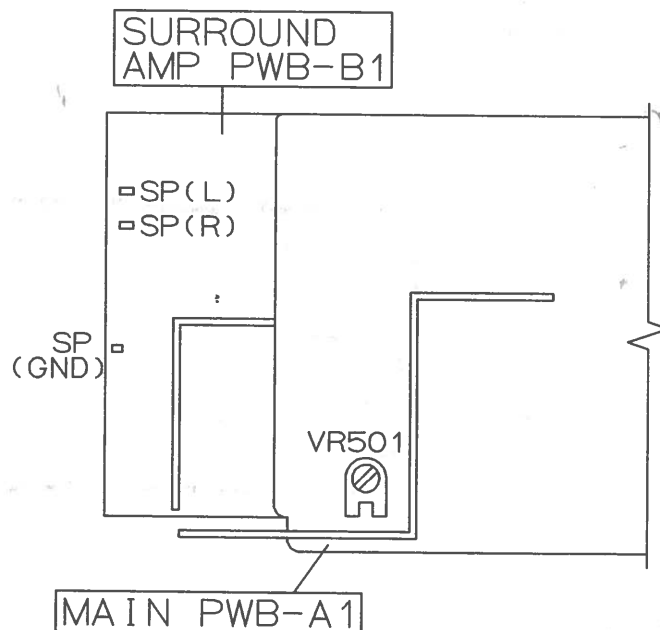


Figure 6 ADJUSTMENT POINTS

TUNER SECTION

fL: Low-range frequency

fH: High range frequency

• FM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T1	Input: Antenna Output: Pin 9 of IC2
Detection	T2	
Band cover	fL: L2 fH: TC2	
Tracking	88.0 MHz: L1 108.0 MHz: TC1	

• VCO Frequency

Adjusting Point	Specified value	Instrument Connection
VR1	38 kHz \pm 100 Hz	Pin 6 of IC3

• AM IF/RF

Test Stage	Specified value/ Adjusting Point	Instrument Connection
IF	T3	Input: Antenna Output: Pin 9 of IC2
Band cover	fL: L4 fH: TC4	
Tracking	600 kHz: L3 1,400 kHz: TC3	

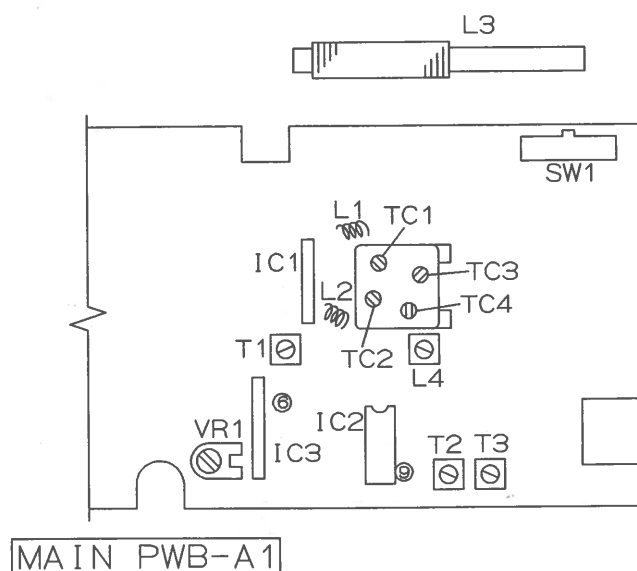


Figure 7-1 ADJUSTMENT POINTS

STRINGING OF DIAL CORD

1. Turn the drum fully in the direction ① shown in Fig. 7-3 and stretch its cord over the parts in the numerical order.
2. Then turn the tuning control shaft fully in the direction ② shown in Fig. 7-3 and fix its pointer as shown in Fig. 7-2.

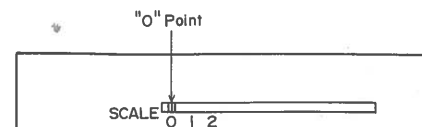


Figure 7-2

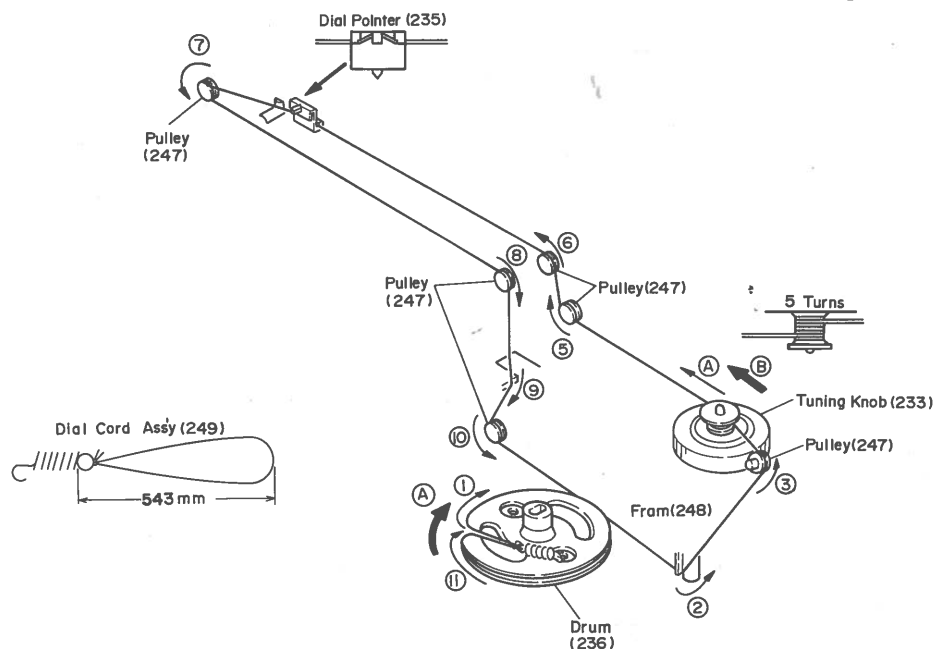


Figure 7-3

NOTES ON SCHEMATIC DIAGRAM

- Resistor:
To differentiate the units of resistors, such symbol as K is used: the symbol K means 1000 ohm and the resistor without any symbol is ohm-type resistor.
 - Capacitor:
To indicate the unit of capacitor, a symbol P is used: this symbol P means micro-micro-farad and the unit of the capacitor without such a symbol is microfarad. As to electrolytic capacitor, the expression "capacitance/withstand voltage" is used.
(CH), (TH), (RH), (UJ): Temperature compensation
(ML): Mylar type
(P.P.): Polypropylene type
 - The indicated voltage in each section is the one measured by Digital Multimeter between such a section and the chassis with no signal given.
1. Tuner
(): AM mode
Marking except for (): FM mode
 2. IC101
(): Tape 2 mode
[]: Dubbing mode
Marking except for () []: Tape 1 mode
 3. IC201 and Q251
Record mode
 4. Q152
(): Normal/High Speed Dubbing mode
 5. M501 (Motor)
(): High Speed Dubbing mode
- Parts marked with "△" (■) are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.
 - Schematic diagram and Wiring Side of P.W.Board for this model are subject to change for improvement without prior notice.

REF. NO.	DISCRIPTION	POSITION
SW1	BAND SELECTOR	<u>FM AUTO</u> - AM
SW101	RECORD/PLAYBACK	RECORD - <u>PLAYBACK</u>
SW201	FUNCTION SELECTOR	CD/LINE IN - RADIO - <u>TAPE</u>
SW251	BEAT CANCEL	<u>A</u> - B - C
SW301	DUBBING SPEED	HIGH - <u>NORMAL</u>
SW501	MECHANISM MODE	CONT PLAY - 2 - <u>1</u> - DUBBING
SW502	STOP	ON - <u>OFF</u>
SW503	MAIN	ON - <u>OFF</u>
SW504	APSS	ON - <u>OFF</u>
SW751	SURROUND	ON - <u>OFF</u>
SW752	EXTRA BASS	ON - <u>OFF</u>

2SC1815 GR

2SC2001 K

2SC2703 Y



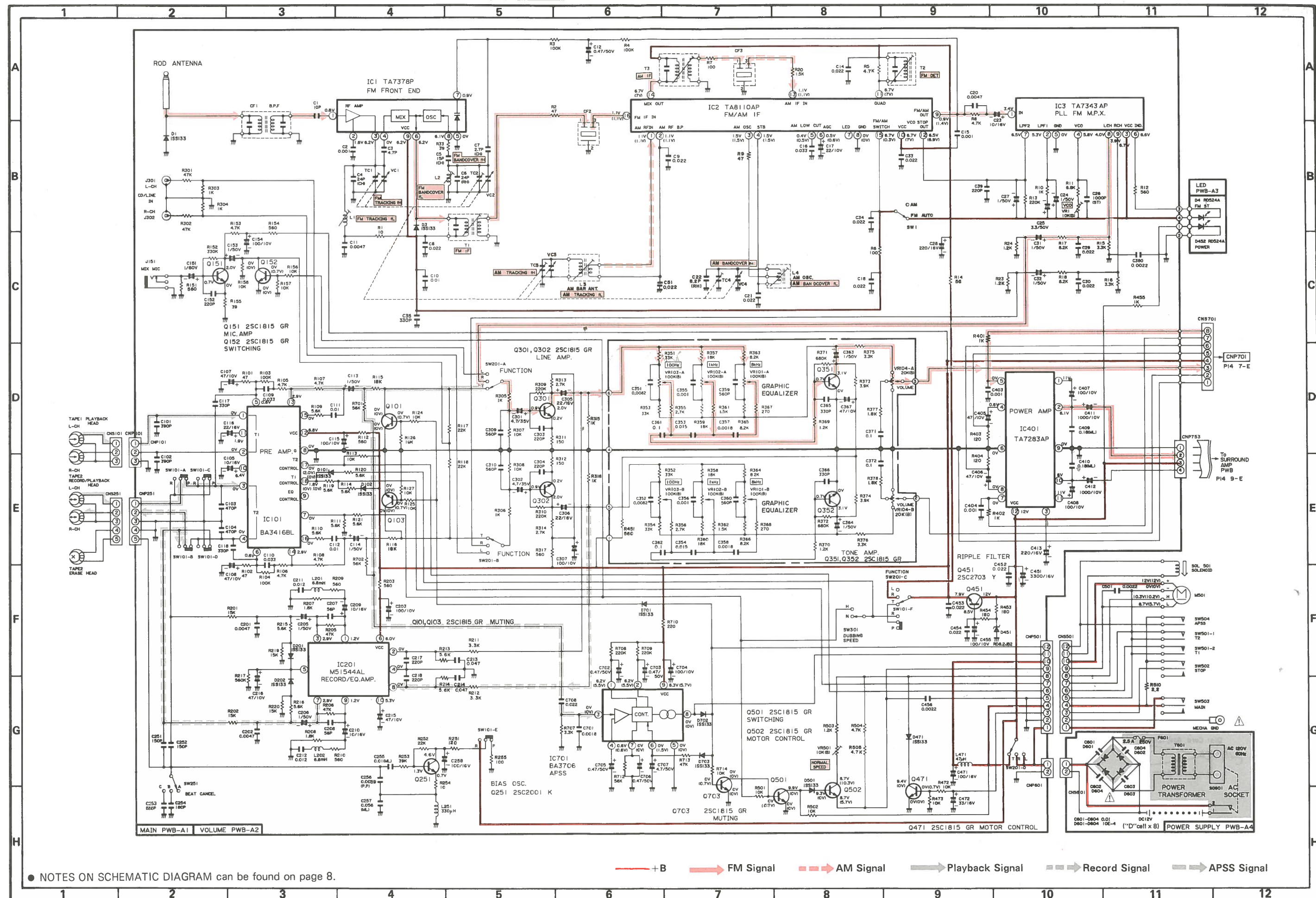
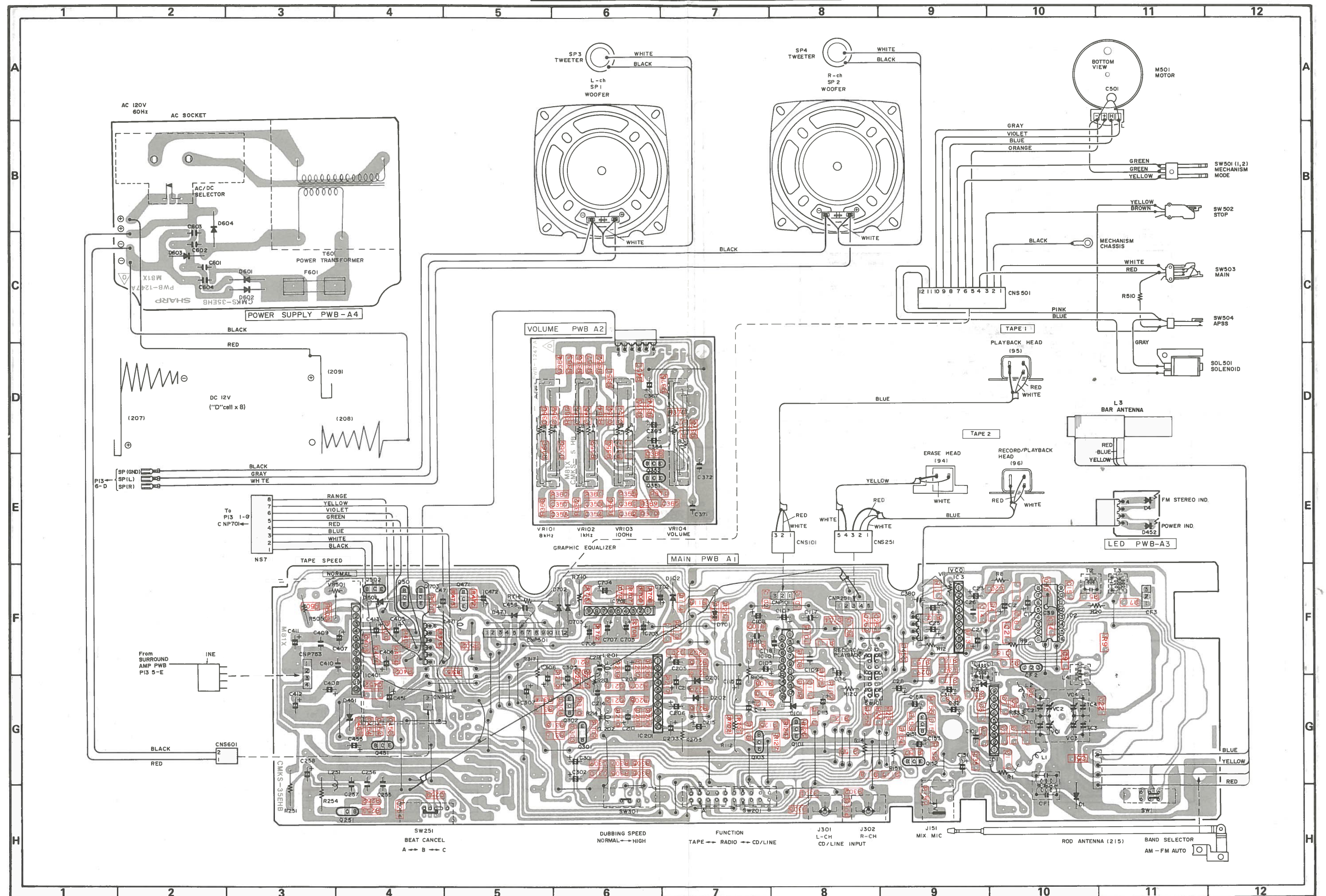


Figure 9 SCHEMATIC DIAGRAM (1/2)



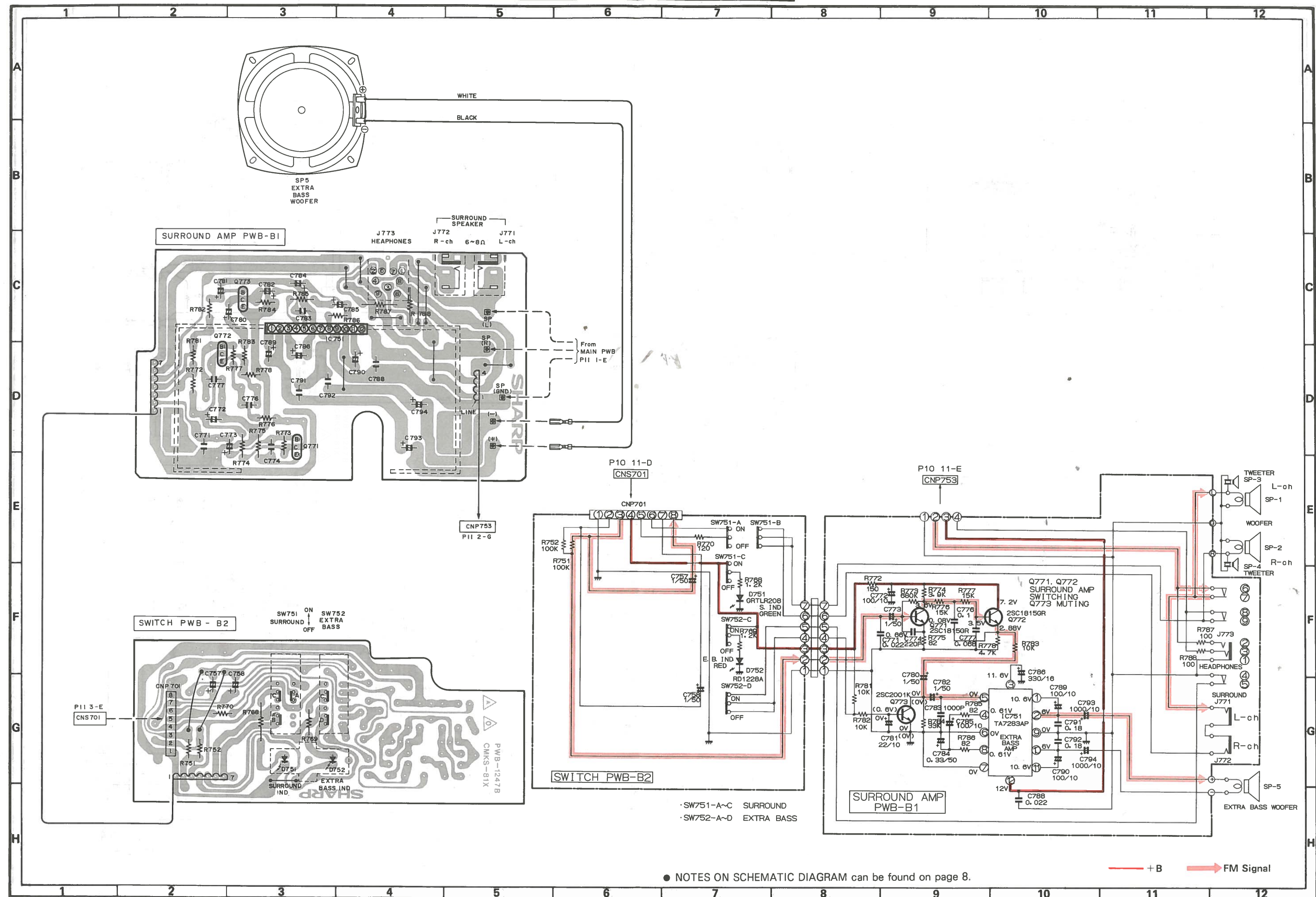
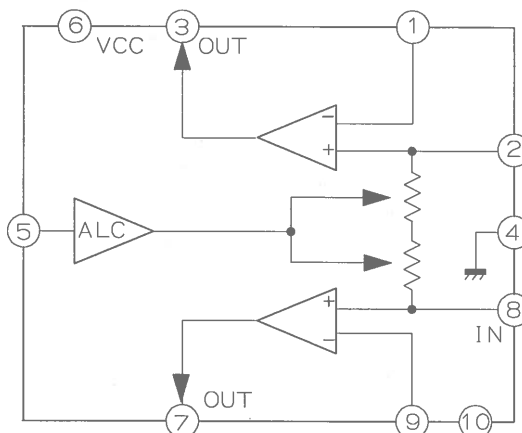
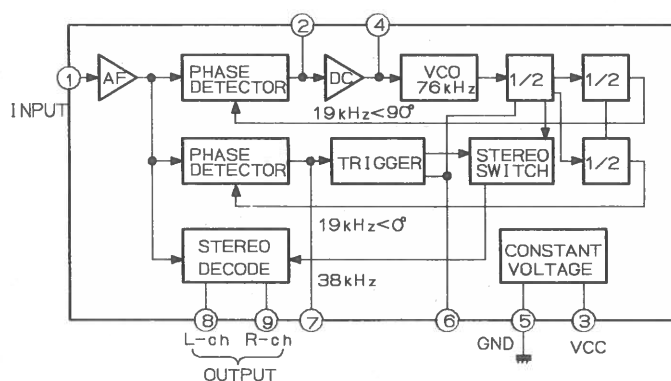


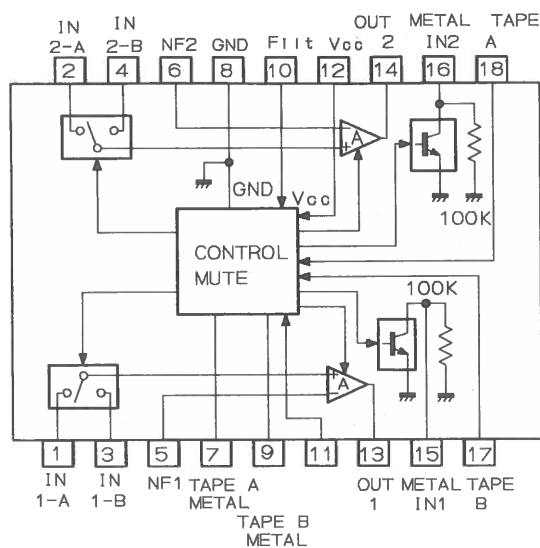
Figure 13 SCHEMATIC DIAGRAM (2/2)/WIRING SIDE OF P.W. BOARD (2/2)

TA7343AP

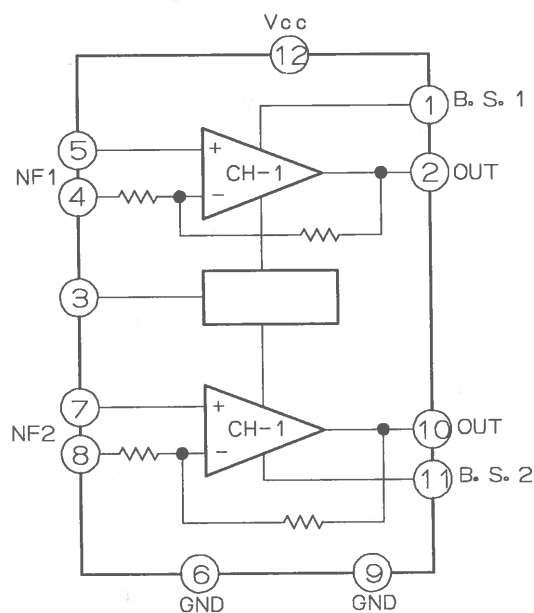
M51544AL



BA3416BL



TA7283AP



TA8110AP

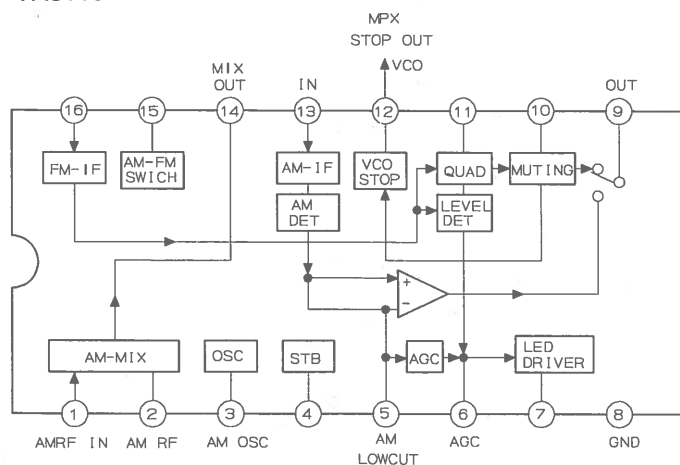


Figure 15 EQUIVALENT CIRCUIT (BLOCK DIAGRAM) OF IC

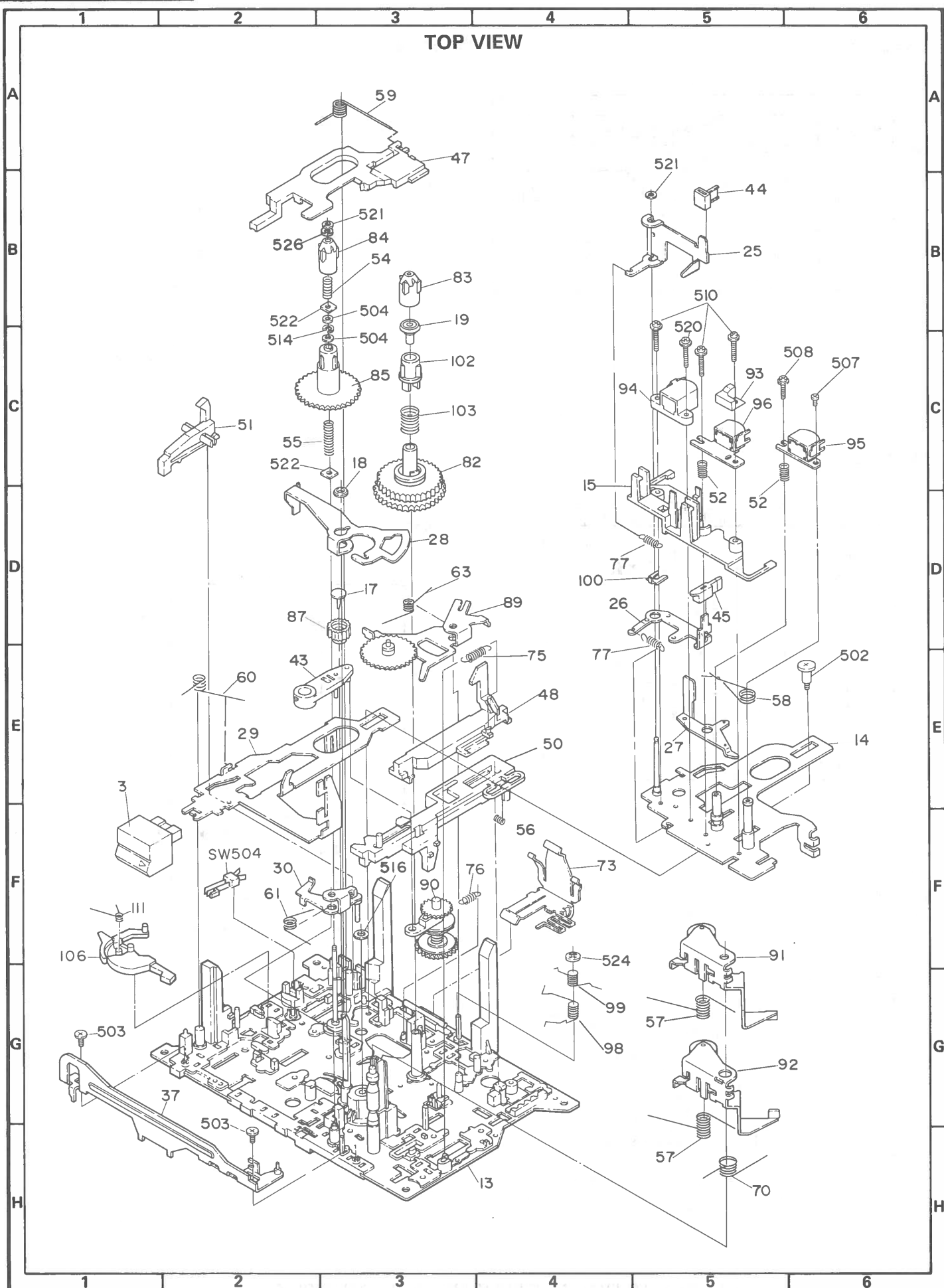


Figure 16 TAPE MECHANISM EXPLODED VIEW

BOTTOM VIEW

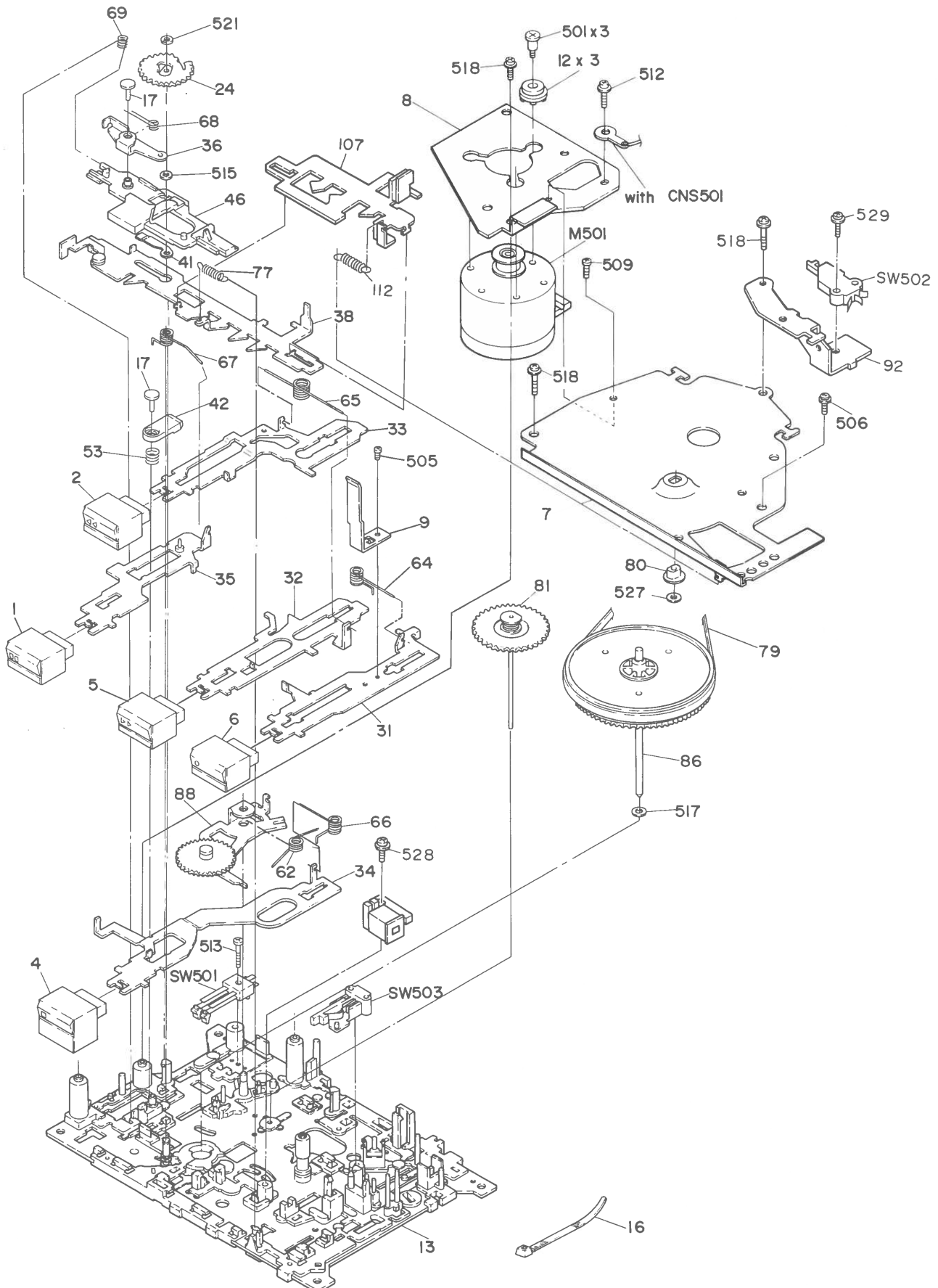


Figure 17 TAPE MECHANISM EXPLODED VIEW

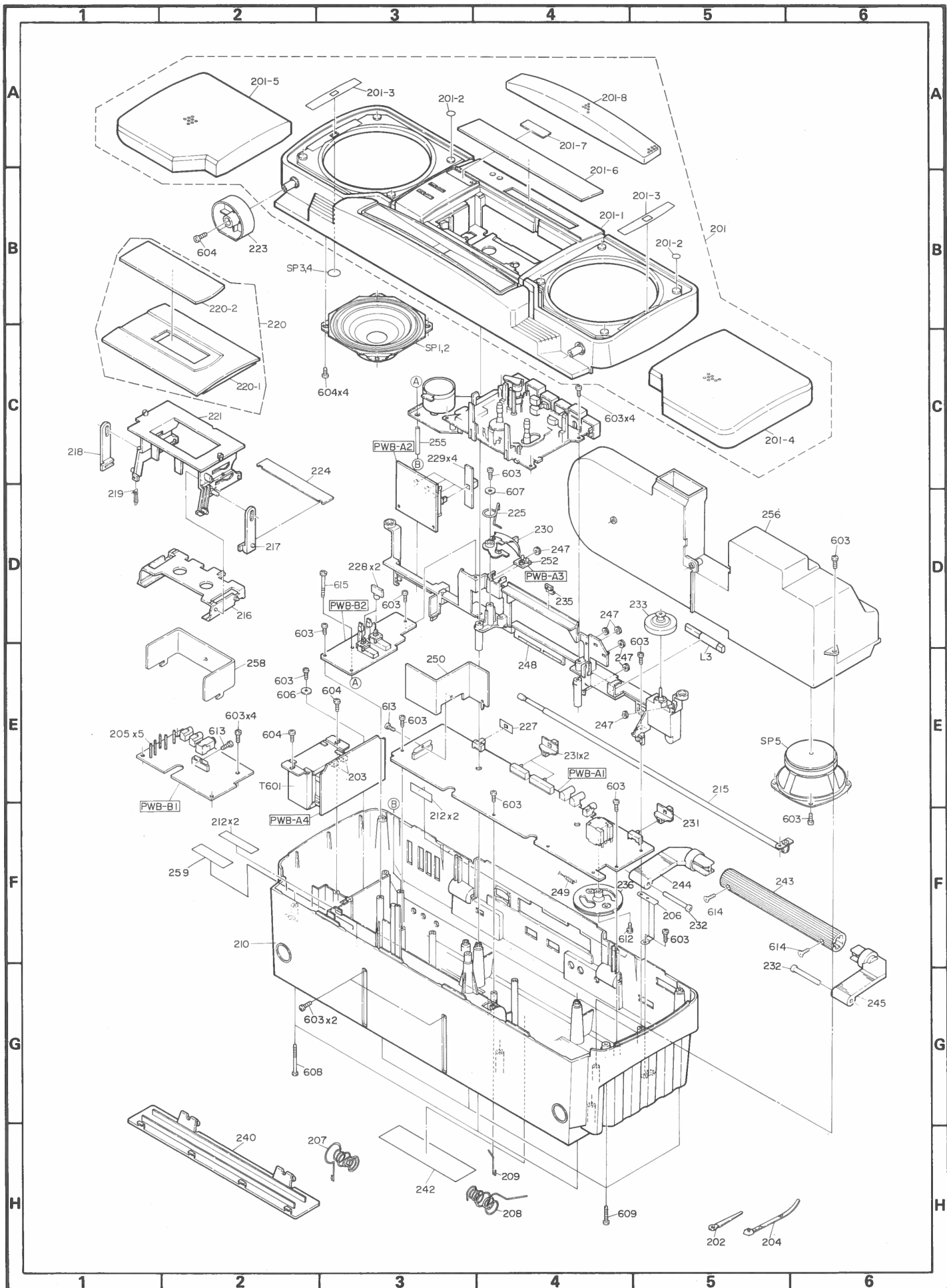


Figure 18 CABINET EXPLODED VIEW

REPLACEMENT PARTS LIST

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF.NO.
3. PART NO.
4. DESCRIPTION

Contact your nearest SHARP Parts Distributor to order,

For location of SHARP Parts Distributor.

Please call Toll-Free;

800-447-4700

(In Hawaii and Alaska, please contact local SHARP dealer.)

NOTE:

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

REF.NO.	PART NO.	DESCRIPTION	CODE	REF.NO.	PART NO.	DESCRIPTION	CODE
INTEGRATED CIRCUITS				T3	92LIFT666C	AM IF	A D
				△T601	92LPT-1247A	Power	A V
IC1	VHiTA7378P/-1	FM Front End,TA7378P	A G	COILS			
IC2	VHiTA8110AP-1	FM/AM IF,TA8110AP	A M	L1	RCiLR0364AFZZ	FM RF	A A
IC3	VHiTA7343P/-1	PLL FM MPX,TA7343AP	A G	L2	RCiLB0463AFZZ	FM Oscillator	A D
IC101	VHiBA3416BL-1	Pre Amp.,BA3416BL	A G	L3	92LC0iLA1231A	AM Bar Antenna	A G
IC201	VHiM51544AL-1	Rec. Amp.,M51544AL	A G	L4	92LC0iL0666A	AM Oscillator	A D
IC401	VHiTA7283AP-1	Power Amp.,TA7283AP	A K	L201,202	RCiLC0092AFZZ	6.8 mH	A D
IC701	VHiBA3706/-1	APSS,BA3706	A L	L251	VP-CK331K0000	330 μH	A B
IC751	VHiTA7283AP-1	Extra Bass Amp.,TA7283 AP	A K	L471	RCiLF0014AGZZ	47 μH	A C
TRANSISTORS				CONTROLS			
Q101	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	VC1~4	RVC-R0085AFZZ	Variable Capacitance With Trimmer	A L
Q103	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	VR1	RVR-M0216AFZZ	10 kohm (B),Semi-VR	A B
Q151,152	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	VR101~103	RVR-Q0222AFZZ	100 kohm(B)×2,Graphic Equalizer	A E
Q251	VS2SC2001-K-1	Silicon,NPN,2SC2001 K	A D	VR104	RVR-Q0221AFZZ	20 kohms(B)×2,Volume	A E
Q301,302	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	VR501	RVR-M0391AFZZ	10 kohm (B),Semi-VR	A B
Q351,352	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	CAPACITORS			
Q451	VS2SC2703-Y-1	Silicon,NPN,2SC2703 Y	A D	There are two types of capacitors available and they can be identified from each other by reading their Part Numbers.			
Q471	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	• Ceramic type capacitor;			
Q501,502	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	A symbol "C" or "K" is given at the 3rd digit of its Part Number like "VCC (or K).....J."			
Q703	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	• Semiconductor type capacitor:			
Q771,772	VS2SC1815GR-1	Silicon,NPN,2SC1815 GR	A B	A symbol "T" is given at the 3rd digit of its Part Number like "VCT.....J."			
Q773	VS2SC2001-K-1	Silicon,NPN,2SC2001 K	A D	The capacitance error of each capacitor is indicated by the symbol given at the 13th digit of the Part Number as follows:"J" (±5%), "K" (±10%), "M" (±20%), "N" (±30%), "C" (±0.25 pF), "D" (±0.5 pF), "Z" (+80-20%).			
DIODES				(Tubular type ceramic capacitor is identified by the symbol TV(TQ/CY) of the part NO. VC00TV(TQ/CY)0000000; this TV(TQ/CY) does not mean the lead wire.)			
D1	VHD1SS133// -1	Silicon,1SS133	A A	(Tubular type ceramic capacitor is identified by the symbol MF(MN) of the part NO. VC00MF(MN)0000000; this MF(MN) does not mean the lead wire.)			
D3	VHD1SS133// -1	Silicon,1SS133	A A	Unless otherwise specified, electrolytic capacitors are ±20% type.			
D4	RH-PX1101AFZZ	LED,Red,RD524A	A C	C1	VCCSMF1HL100J	10 pF,50V	A A
D101,102	VHD1SS133// -1	Silicon,1SS133	A A	C2	VCKYMF1HB102K	0.001 μF,50V	A A
D201,202	VHD1SS133// -1	Silicon,1SS133	A A	C3	VCCSMF1HL4R7C	4.7 pF,50V	A A
D401	VHD1SS133// -1	Silicon,1SS133	A A	C4	VCCCMF1HH240J	24 pF (CH),50V	A A
D451	VHERD8R2JB2-1	Zener,8.2V,RD8.2JB2	A B	C5	VCCCMF1HH150J	15 pF (CH),50V	A A
D452	RH-PX1101AFZZ	LED,Red,RD524A	A C	C6	VCCRMF1HH240J	24 pF (RH),50V	A A
D471	VHD1SS133// -1	Silicon,1SS133	A A	C7	VCCCMF1HH2R7C	2.7 pF (CH),50V	A A
D501	VHD1SS133// -1	Silicon,1SS133	A A	C8	VCTYMF1CY223N	0.022 μF,16V	A A
△D601~604	VHD10E-4///-1	Silicon,10E4	A B	C9	VCTYMF1CY223N	0.022 μF,16V	A A
D701~703	VHD1SS133// -1	Silicon,1SS133	A A	C10	VCTYPA1EX103K	0.01 μF,25V	A A
D751	92LLEDGRTL208	LED,Green,GRTL208	A C	C11	VCTYMF1HV472K	0.0047 μF,50V	A A
D752	92LLED21228A	LED,Red,RD1228A	A B	C12	RC-GZA474AF1H	0.47 μF,50V,Electrolytic	A A
FILTERS				C14	VCTYMF1CY223N	0.022 μF,16V	A A
CF1	RCiLA0620AFZZ	Band Pass Filter	A C	C15	VCKYMF1HB102K	0.001 μF,50V	A A
CF2	RFiLF0080AFZZ	FM IF,10.7 MHz	A D				
CF3	RFiLA0057AFZZ	AM IF,455 kHz	A E				
TRANSFORMERS							
T1	92LIFT666A	FM IF	A D				
T2	92LIFT666B	FM Detector	A D				

REF.NO.	PART NO.	DESCRIPTION	CODE	REF.NO.	PART NO.	DESCRIPTION	CODE
C16	VCTYMF1NY333N	0.033 μ F,12V	A A	C411,412	RC-GZV108AF1A	1000 μ F,10V,Electrolytic	A D
C17	RC-GZA226AF1A	22 μ F,10V,Electrolytic	A B	C413	RC-GZA227AF1C	220 μ F,16V,Electrolytic	A B
C18	VCTYMF1CY223N	0.022 μ F,16V	A A	C451	RC-EZ1252AFZZ	3300 μ F,16V,Electrolytic	A H
C19	VCCSMF1HL470J	47 pF,50V	A A	C452~454	VCTYMF1CY223N	0.022 μ F,16V	A A
C20	VCTYMF1HV472K	0.0047 μ F,50V	A A	C455	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B
C21	VCTYMF1CY223N	0.022 μ F,16V	A A	C456	VCTYPV1EX222M	0.0022 μ F,25V	A A
C22	VCCRMF1HH8R2D	8.2 pF (RH),50V	A A	C471	RC-GZA107AF1C	100 μ F,16V,Electrolytic	A B
C23	RC-GZA106AF1C	10 μ F,16V,Electrolytic	A B	C472	RC-GZA336AF1C	33 μ F,16V,Electrolytic	A B
C24	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C501	VCTYPU1EX222K	0.0022 μ F,25V	A A
C25	RC-GZA335AF1H	3.3 μ F,50V,Electrolytic	A B	C601~604	VCKZPA1HF103Z	0.01 μ F,50V	A A
C26	VCQSM1HL102J	1000 pF,50V,Styrol	A B	C701	VCTYMF1HV182K	0.0018 μ F,50V	A A
C27	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C702,703	RC-GZA474AF1H	0.47 μ F,50V,Electrolytic	A A
C28	RC-GZA227AF1C	220 μ F,16V,Electrolytic	A B	C704	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B
C29,30	VCTYMF1CY223N	0.022 μ F,16V	A A	C705,706	RC-GZA474AF1H	0.47 μ F,50V,Electrolytic	A A
C31,32	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C707	RC-GZA475AF1H	4.7 μ F,50V,Electrolytic	A B
C33,34	VCTYMF1CY223N	0.022 μ F,16V	A A	C708	VCTYMF1CY223M	0.022 μ F,16V	A B
C35	VCKYMF1HB331K	330 pF,50V	A A	C757,758	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B
C39	VCCSPV1HL221K	220 pF,50V	A A	C771	VCTYPA1EX223M	0.022 μ F,25V	A A
C51	VCTYMF1CY223N	0.022 μ F,16V	A A	C772	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B
C101,102	VCKYMF1HB391K	390 pF,50V	A A	C773	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B
C103,104	VCKYMF1HB471K	470 pF,50V	A A	C774	VCCSPA1HL221K	220 pF,50V	A A
C105	RC-GZA106AF1C	10 μ F,16V,Electrolytic	A B	C776	VCTYPA1EX104M	0.1 μ F,25V	A B
C107,108	RC-GZA476AF1A	47 μ F,10V,Electrolytic	A A	C777	VCTYPA1EX683M	0.068 μ F,25V	A A
C109,110	VCTYPA1EX333M	0.033 μ F,25V	A A	C780	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B
C111,112	VCTYMF1EX103K	0.01 μ F,25V	A A	C781	RC-GZA226AF1A	22 μ F,10V,Electrolytic	A B
C113,114	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C782	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B
C115	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B	C783	VCTYPA1EX102M	0.001 μ F,25V	A A
C116	RC-GZA226AF1C	22 μ F,16V,Electrolytic	A B	C784	RC-GZA334AF1H	0.33 μ F,50V,Electrolytic	A A
C117,118	VCKYPA1HB331K	330 pF,50V	A A	C785	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B
C151	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C786	RC-GZA337AF1C	330 μ F,16V,Electrolytic	A B
C152	VCKYMF1HB221K	220 pF,50V	A A	C788	VCTYPA1EX223M	0.022 μ F,25V	A A
C153	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B	C789,790	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B
C154	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B	C791,792	RC-GZA184AFYK	0.18 μ F,50V,Mylar	A C
C201,202	VCTYMF1HV472K	0.0047 μ F,50V	A A	C793,794	RC-GZA108AF1A	1000 μ F,10V,Electrolytic	A D
C203	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B				
C205,206	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B				
C207,208	VCCSMF1HL560J	56 pF,50V	A A				
C209,210	RC-GZA106AF1C	10 μ F,16V,Electrolytic	A B				
C211,212	VCTYMF1EX123K	0.012 μ F,25V	A A				
C213,214	VCTYPA1EX473M	0.047 μ F,25V	A A				
C215,216	RC-GZA476AF1A	47 μ F,10V,Electrolytic	A A				
C217,218	VCKYMF1HB221K	220 pF,50V	A A				
C251,252	VCKYMF1HB151K	150 pF,50V	A A				
C253	VCKYMF1HB681K	680 pF,50V	A A				
C254	VCKYMF1HB181K	180 pF,50V	A A				
C255	VCQYKA1HM103K	0.01 μ F,50V,Mylar	A A				
C256	VCQPKA2AA392J	0.0039 μ F,100V, Polypropylene	A B				
C257	VCQYKA1HM563K	0.056 μ F,50V,Mylar	A B				
C258	RC-GZA107AF1C	100 μ F,16V,Electrolytic	A B				
C301,302	RC-GZA475AF1V	4.7 μ F,35V,Electrolytic	A B				
C303,304	VCKYMF1HB221K	220 pF,50V	A A				
C305,306	RC-GZA226AF1C	22 μ F,16V,Electrolytic	A B				
C307	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B				
C309,310	VCTYMF1HB561K	560 pF,50V	A A				
C351,352	VCTYMF1EX822K	0.0082 μ F,25V	A A				
C353,354	VCTYMF1EX153M	0.015 μ F,25V	A A				
C355,356	VCKYMF1HB102K	0.0012 μ F,50V	A A				
C357,358	VCTYMF1HV182K	0.0018 μ F,50V	A A				
C359,360	VCKYMF1HB561K	560 pF,50V	A A				
C361,362	VCTYPV1EX104M	0.1 μ F,25V	A A				
C363,364	RC-GZA105AF1H	1 μ F,50V,Electrolytic	A B				
C365,366	VCKYMF1HB331K	330 pF,50V	A A				
C367	RC-GZA476AF1A	47 μ F,10V,Electrolytic	A A				
C371,372	VCTYPA1EX104K	0.1 μ F,25V	A B				
C380	VCKYPV1HB222K	0.0022 μ F,50V	A A				
C403,404	VCKYMF1HB102K	0.001 μ F,50V	A A				
C405,406	RC-GZA476AF1A	47 μ F,10V,Electrolytic	A A				
C407,408	RC-GZA107AF1A	100 μ F,10V,Electrolytic	A B				
C409,410	RC-QZA184AFYK	0.18 μ F,50V,Mylar	A C				

RESISTORS

(Unless otherwise specified, resistors are $\pm 5\%$ carbon type.) (Tubular type carbon film resistor $\pm 5\%$ is identified the symbol MF(MN) of the part NO. VRD—MF(MN)0000000; this MF(MN) does not mean lead wire.)

R1	VRD-ST2CD100J	10 ohm,1/6W	A A
R2	VRD-MF2EE470J	47 ohms,1/4W	A A
R3,4	VRD-MF2EE104J	100 kohm,1/4W	A A
R5	VRD-MF2EE472J	4.7 kohms,1/4W	A A
R6	VRD-ST2CD101J	100 ohm,1/6W	A A
R7	VRD-MF2EE101J	100 ohm,1/4W	A A
R8	VRD-ST2CD472J	4.7 kohms,1/6W	A A
R9	VRD-MF2EE470J	47 ohms,1/4W	A A
R10	VRD-MF2EE102J	1 kohm,1/4W	A A
R11	VRD-MF2EE682J	6.8 kohms,1/4W	A A
R12	VRD-ST2CD561J	560 ohms,1/6W	A A
R13	VRD-MF2EE224J	220 kohms,1/4W	A A
R14	VRD-ST2EE560J	56 ohms,1/4W	A A
R15,16	VRD-MF2EE332J	3.3 kohms,1/4W	A A
R17,18	VRD-MF2EE822J	8.2 kohms,1/4W	A A
R20	VRD-ST2CD152J	1.5 kohms,1/6W	A A
R23,24	VRD-MF2EE122J	1.2 kohms,1/4W	A A
R33	VRD-ST2CD390J	39 ohms,1/6W	A A
R101,102	VRD-MF2EE470J	47 ohms,1/4W	A A
R103,104	VRD-MF2EE104J	100 kohm,1/4W	A A
R105	VRD-MF2EE472J	4.7 kohms,1/4W	A A
R106	VRD-ST2CD472J	4.7 kohms,1/6W	A A
R107,108	VRD-MF2EE472J	4.7 kohms,1/4W	A A
R109~111	VRD-MF2EE562J	5.6 kohms,1/4W	A A
R112	VRD-ST2CD561J	560 ohms,1/6W	A A
R113	VRD-MF2EE103J	10 kohm,1/4W	A A
R114	VRD-MF2EE562J	5.6 kohms,1/4W	A A
R115,116	VRD-MF2EE183J	18 kohms,1/4W	A A
R117,118	VRD-MF2EE223J	22 kohms,1/4W	A A

REF.NO.	PART NO.	DESCRIPTION	CODE	REF.NO.	PART NO.	DESCRIPTION	CODE
R119	VRD-MF2EE562J	5.6 kohms,1/4W	A A	R776,777	VRD-ST2CD153J	15 kohms,1/6W	A A
R120	VRD-ST2CD562J	5.6 kohms,1/6W	A A	R778	VRD-ST2CD472J	4.7 kohms,1/6W	A A
R121	VRD-MF2EE562J	5.6 kohms,1/4W	A A	R781~783	VRD-ST2CD103J	10 kohm,1/6W	A A
R124~127	VRD-MF2EE103J	10 kohm,1/4W	A A	R784	VRD-ST2CD333J	33 kohms,1/6W	A A
R151	VRD-MF2EE561J	560 ohms,1/4W	A A	R785,786	VRD-ST2CD820J	82 ohms,1/6W	A A
R152	VRD-MF2EE334J	330 kohms,1/4W	A A	R787,788	VRD-ST2CD101J	100 ohm,1/6W	A A
R153	VRD-MF2EE472J	4.7 kohms,1/4W	A A	OTHER CIRCUITRY PARTS			
R154	VRD-MF2EE561J	560 ohms,1/4W	A A	CNP101	QCNCM584CAFZZ	Plug,3Pin	A A
R155	VRD-MF2EE390J	39 ohms,1/4W	A A	CNP251	QCNCM586EAFZZ	Plug,5Pin	A B
R156,157	VRD-MF2EE103J	10 kohm,1/4W	A A	CNP501	QCNCM593MAFZZ	Plug,12Pin	A C
R158	VRD-ST2CD103J	10 kohm,1/6W	A A	CNP601	QCNCM583BAFZZ	Plug,2Pin	A A
R201,202	VRD-MF2EE153J	15 kohms,1/4W	A A	CNP701	QCNCM589HAFZZ	Plug,8Pin	A B
R203	VRD-ST2CD561J	560 ohms,1/6W	A A	CNP753	QCNCM656DAFZZ	Plug,4Pin	A C
R205,206	VRD-MF2EE473J	47 kohms,1/4W	A A	CNS101	QCNCM1410AFZZ	Connector Ass'y,3Pin	A D
R207,208	VRD-MF2EE182J	1.8 kohms,1/4W	A A	CNS251	QCNCM1411AFZZ	Connector Ass'y,5Pin	A F
R209,210	VRD-MF2EE561J	560 ohms,1/4W	A A	CNS501	QCNCM1534AFZZ	Connector Ass'y,12Pin	A F
R211,212	VRD-MF2EE332J	3.3 kohms,1/4W	A A	CNS601	92LCONE-1228B	Connector Ass'y,2Pin	A D
R213,214	VRD-ST2CD562J	5.6 kohms,1/6W	A A	CNS701	92LCONE-1228A	Connector Ass'y,8Pin	A H
R215,216	VRD-MF2EE562J	5.6 kohms,1/4W	A A	△F601	QFS-B252AAFNi	Fuse,2.5A	A D
R217	VRD-MF2EE564J	560 kohms,1/4W	A A	J151	QJAKE0157AFZZ	Jack,Mix. Mic.	A B
R219,220	VRD-MF2EE153J	15 kohms,1/4W	A A	J301	QJAKE0145AFZZ	Jack,CD/Line In,Left	A B
R251	VRD-ST2EE121J	120 ohms,1/4W	A A	J302	QJAKE0146AFZZ	Jack,CD/Line In,Right	A B
R252	VRD-MF2EE223J	22 kohms,1/4W	A A	J771,772	QJAKE0157AFZZ	Jack,Surround Speaker	A B
R253	VRD-MF2EE393J	39 kohms,1/4W	A A	J773	QJAKM0104AFZZ	Jack,Headphones	A E
R254	VRD-ST2CD100J	10 ohm,1/6W	A A	M501	92LMOT666AASSY	Motor with Pulley	A W
R255	VRD-MF2EE101J	100 ohm,1/4W	A A	△SO601	QSOCA0191AFZZ	AC Socket	A F
R301,302	VRD-MF2EE473J	47 kohms,1/4W	A A	SOL501	RPLU-0175AFZZ	APSS Solenoid	A G
R303~306	VRD-MF2EE102J	1 kohm,1/4W	A A	SP1,2	92LSP-1238A	Woofer	A V
R307,308	VRD-MF2EE103J	10 kohm,1/4W	A A	SP3,4	RALMB0101AFZZ	Tweeter	A B
R309,310	VRD-MF2EE224J	220 kohms,1/4W	A A	SP5	VSP0080WBD34A	Extra Bass	A R
R311,312	VRD-MF2EE151J	150 ohms,1/4W	A A	SW1	QSW-S0719AFZZ	Switch,Slide Type,Band Selector	A E
R313,314	VRD-MF2EE272J	2.7 kohms,1/4W	A A	SW101	QSW-S0720AFZZ	Switch,Slide Type	A E
R315,316	VRD-MF2EE102J	1 kohm,1/4W	A A	SW201	QSW-S0721AFZZ	Switch,Slide Type,Function	A E
R317	VRD-ST2CD561J	560 ohms,1/6W	A A	SW251	QSW-S0267AFZZ	Switch,Slide Type,Beat Cancel	A D
R351~354	VRD-MF2EE333J	33 kohms,1/4W	A A	SW301	QSW-S0719AFZZ	Switch,Slide Type,Dubbing Speed	A E
R355,356	VRD-MF2EE272J	2.7 kohms,1/4W	A A	SW501	QSW-F0215AFZZ	Switch,Leaf Type	A E
R357~360	VRD-MF2EE183J	18 kohms,1/4W	A A	SW502	QSW-F0207AFZZ	Switch,Leaf Type	A D
R361,362	VRD-MF2EE152J	1.5 kohms,1/4W	A A	SW503	QSW-F0315AFZZ	Switch,Leaf Type	A E
R363~366	VRD-MF2EE822J	8.2 kohms,1/4W	A A	SW504	QSW-F0216AFZZ	Switch,Leaf Type	A B
R367,368	VRD-MF2EE271J	270 ohms,1/4W	A A	SW751	QSW-P0878AFZZ	Switch,Push Type, Surround	A F
R369,370	VRD-MF2EE122J	1.2 kohms,1/4W	A A	SW752	QSW-P0878AFZZ	Switch,Push Type,Extra Bass	A F
R371,372	VRD-MF2EE684J	680 kohms,1/4W	A A	MECHANICAL PARTS			
R373,374	VRD-MF2EE392J	3.9 kohms,1/4W	A A	1	92LMBUTON666F	Knob,Pause	A B
R375,376	VRD-MF2EE332J	3.3 kohms,1/4W	A A	2	92LMBUTON666D	Knob,Fast Forward	A B
R377,378	VRD-MF2EE182J	1.8 kohms,1/4W	A A	3	92LMBUTON666B	Knob,Play	A B
R401,402	VRD-MF2EE102J	1 kohm,1/4W	A A	4	92LMBUTON666E	Knob,Stop/Eject	A B
R403,404	VRD-MF2EE121J	120 ohms,1/4W	A A	5	92LMBUTON666C	Knob,Rewind	A B
R451	VRD-MF2EE561J	560 ohms,1/4W	A A	6	92LMBUTON666A	Knob,Record	A B
R453,454	VRD-MF2EE181J	180 ohms,1/4W	A A	7	LANGF1004AFZZ	Bracket,Flywheel	A C
R455	VRD-MF2EE102J	1 kohm,1/4W	A A	8	LANGF1107AFZZ	Bracket,Motor	A D
R472,473	VRD-MF2EE103J	10 kohm,1/4W	A A	9	MSRP0433AFFJ	Plate Spring,Record	A B
R501,502	VRD-MF2EE103J	10 kohm,1/4W	A A	12	LBSHZ0086AFZZ	Cushion,Motor	A A
R503	VRD-MF2EE122J	1.2 kohms,1/4W	A A	13	LCHSM0574AFZZ	Main Chassis	—
R504	VRD-MF2EE472J	4.7 kohms,1/4W	A A	14	LCHSS0218AFZZ	Sub Chassis	A F
R505	VRD-ST2CD472J	4.7 kohms,1/6W	A A	15	LDAIH0067AFZZ	Head Base	A B
R510	VRD-ST2CD2R2J	2.2 ohms,1/6W	A A	16	92LNBAND087	Nylon Band,60mm	A A
R701,702	VRD-MF2EE563J	56 kohms,1/4W	A A	17	LRTNP0058AFZZ	Stopper	A A
R707	VRD-MF2EE332J	3.3 kohms,1/4W	A A	18	LRTNP0059AF00	Retaining Ring	A A
R708,709	VRD-MF2EE224J	220 kohms,1/4W	A A	19	LRTNP0073AFZZ	Stopper	A A
R710	VRD-ST2EE221J	220 ohms,1/4W	A A	24	MCAMP0078AFZZ	Cam,Auto Stop	A A
R712	VRD-MF2EE563J	56 kohms,1/4W	A A	25	MLEVF1967AFFW	Lever,Stop,Tape 1	A B
R713	VRD-MF2EE473J	47 kohms,1/4W	A A				
R714	VRD-ST2EE103J	10 kohm,1/4W	A A				
R751,752	VRD-ST2CD823J	82 kohms,1/6W	A A				
R768,769	VRD-ST2CD122J	1.2 kohms,1/6W	A A				
R770	VRD-ST2CD120J	120 ohms,1/6W	A A				
R772	VRD-ST2EE151J	150 ohms,1/4W	A A				
R773	VRD-ST2CD684J	680 kohms,1/6W	A A				
R774	VRD-ST2CD392J	3.9 kohms,1/6W	A A				
R775	VRD-ST2CD820J	82 ohms,1/6W	A A				

REF.NO.	PART NO.	DESCRIPTION	CODE	REF.NO.	PART NO.	DESCRIPTION	CODE
26	MLEVF1824AFZZ	Lever,Stop,Tape 2	A A	94	92LMERHD666A	Head,Erase	A L
27	MLEVF1825AFZZ	Lever,Stop Interlocking	A A	95	92LMPHD666A	Head,Playback	A P
28	MLEVF1826AFZZ	Lever,Play Release	A B	96	92LMRPHD666A	Head,Record/Playback	A P
29	MLEVF1827AFZZ	Lever,Play	A C	97	LANGF1021AFZZ	Bracket,Switch	A C
30	MLEVF1828AFZZ	Lever,Trigger	A B	98	MSPRD0763AFFJ	Spring,Brake	A B
31	MLEVF1829AFZZ	Lever,Record	A A	99	MSPRD0764AFFJ	Spring,Brake	A A
32	MLEVF1830AFZZ	Lever,Rewind	A B	100	PSPAD0050AFFW	Spacer,Head	A B
33	MLEVF1831AFZZ	Lever,Fast Forward	A B	102	NDAiR0208AFZZ	Cap,Tape 2 Take-up	A A
34	MLEVF1832AFZZ	Lever,Stop	A B	103	92LMCSPR666F	Spring,Take-up	A A
35	MLEVF1833AFZZ	Lever,Pause	A B	106	MLEVP0661AFZZ	Lever,APSS	A C
36	MLEVF1834AFZZ	Lever,Select	A B	107	MLEVF1873AFZZ	Lever,APSS Lock	A C
37	MLEVF1845AFZZ	Lever,Prevention	A B	111	92LMTSPR666Q	Spring,APSS Lever	A A
38	MLEVF1872AFZZ	Lever,Main Lock	A C	112	92LMESPR740R	Spring,APSS Lock	A A
41	MLEVF1876AFZZ	Lever,Active Prevention	A A	501	LX-BZ0451AFFD	Screw, $\phi 2 \times 6$ mm	A A
42	MLEVP0502AFZZ	Lever,Pause Lock	A B	502	LX-BZ0559AFFD	Screw, $\phi 2.6 \times 9$ mm	A B
43	MLEVP0654AFZZ	Lever,Fast Forward/ Rewind	A C	503	LX-BZ0566AFFD	Screw, $\phi 2 \times 4$ mm	A A
44	MLEVP0655AFZZ	Guide,Sensor	A A	504	92L2R1W4R13L	Washer, $\phi 2.1 \times \phi 4 \times 0.13$ mm	A A
45	MLEVP0656AFZZ	Tip,Sensor	A A	505	92L1R7S2PZ	Screw, $\phi 1.7 \times 2$ mm	A A
46	MLEVP0657AFZZ	Lever,Lock Release	A C	506	XBPSD20P05JS0	Screw, $\phi 2 \times 5$ mm	A A
47	MLEVP0658AFZZ	Lever,Brake	A C	507	92L2S3PZ	Screw, $\phi 2 \times 3$ mm	A A
48	MLEVP0660AFZZ	Lever,Eject	A B	508	XBPSD20W10XS0	Screw, $\phi 2 \times 10$ mm	A A
50	MLEVP0684AFZZ	Lever,Mechanism Mode Selector	A C	509	92L2R6S4PZ	Screw, $\phi 2.6 \times 4$ mm	A A
51	MLEVP0685AFZZ	Lever,Erase Prevention	A A	510	XHPSD20W12XS0	Screw, $\phi 2 \times 12$ mm	A A
52	92LMCSPR666A	Spring,Azimuth Adjust.	A A	512	92L2R6TTS14PZ	Screw, $\phi 2.6 \times 14$ mm	A A
53	92LMCSPR666B	Spring,Luch	A A	513	92L2BTS10BZ	Screw, $\phi 2 \times 10$ mm	A A
54	92LMCSPR666C	Spring,Back Tension,Tape 1	A A	514	92LE1R5	Stop Ring,E-Type, $\phi 1.5 \times 0.4$ mm	A A
55	92LMCSPR666D	Spring,Back Tension,Tape 2	A A	515	92L2R6W4R13P	Washer, $\phi 2.6 \times \phi 4 \times 0.13$ mm	A A
56	92LMCSPR666E	Spring,Detent	A A	516	92L2R9W5R5N	Washer, $\phi 2.9 \times \phi 5 \times 0.5$ mm	A A
57	MSPRD0892AFFJ	Spring,Pinch Roller	A A	517	92L3R1W5R25P	Washer, $\phi 3.1 \times \phi 5 \times 0.25$ mm	A A
58	92LMTSPR666B	Spring,Over Stroke	A A	518	92LS2R6S666C	Screw, $\phi 2.6 \times 10$ mm	A A
59	92LMTSPR666C	Spring,Brake Leve	A A	520	92L2R6BTS6PZ	Screw, $\phi 2.6 \times 6$ mm	A A
60	92LMTSPR666D	Spring,Play Lever Return	A A	521	92L1R5WC3R8R5P	Washer, $\phi 1.5 \times \phi 3.8 \times 0.5$ mm	A A
61	92LMTSPR666E	Spring,Trigger Lever	A A	522	LX-WZ1108AFZZ	Washer, $\phi 2.1 \times 4.3 \times 4.3 \times 0.5$ mm	A A
62	92LMTSPR666F	Spring,Play Gear Lever, Tape 1	A A	524	LSTWC2403AFZZ	Stop Ring, $\phi 2.4$ mm	A A
63	92LMTSPR666G	Spring,Play Gear Lever, Tape 2	A A	526	92L2R1W5R2L	Washer, $\phi 2.1 \times \phi 5 \times 0.2$ mm	A A
64	92LMTSPR666H	Spring,Record Lever	A A	527	92L3R1W6R13P	Washer, $\phi 3.1 \times \phi 6 \times 0.13$ mm	A A
65	92LMTSPR666i	Spring,Fast Forward/ Rewind Lever	A A	528	XHPSD20W17XS0	Screw, $\phi 2 \times 17$ mm	A A
66	92LMTSPR666J	Spring,Stop Lever	A A	529	92L2S8PZ	Screw, $\phi 2 \times 8$ mm	A A
67	92LMTSPR666K	Spring,Pause Lever	A A	CABINET PARTS			
68	MSPRD0713AFFJ	Spring,Select Lever	A A	201	92LCAB1238AASY	Front Cabinet Ass'y	B A
69	92LMTSPR666M	Spring,Lock Release Lever	A A	201-1		Front Cabinet	—
70	92LMTSPR666N	Spring,Prevention Lever	A A	201-2	92LPANEL1228A	Decoration,Speaker	A A
73	MSPRP0432AFFJ	Spring,Cassette Retainer	A B	201-3	92LPANEL1228B	Decoration,Tweeter	A B
75	92LMESPR666A	Spring,Eject Lever	A A	201-4	92LSPC0V1238AR	Punching Metal,Right	A K
76	92LMESPR666B	Spring,Fast Forward/ Rewind Roller	A A	201-5	92LSPC0V1238BL	Punching Metal,Left	A K
77	92LMESPR666C	Spring,Sensor	A A	201-6	92LWiND1241A	Dial Window	A G
79	92LMBELT666A	Belt,Drive	A V	201-7	92LBADGE1228A	Badge,SHARP	A A
80	NBRGC0119AFZZ	Capstan Metal	A A	201-8	92LSPC0V1238C	Punching Metal,Extra Bass	A K
81	NDAiR0196AFZZ	Slip Roller	A E	202	LHLDW9003CEZZ	Wire Holder	A A
82	NDAiR0207AFZZ	Take-up,Reel	A E	203	QFSDH1054AFZZ	Fuse Holder	A A
83	NDAiR0198AFZZ	Cap,Take-up Reel	A A	204	LHLDW1075AFZZ	Wire Holder	A A
84	NDAiR0199AFZZ	Cap,Supply Reel	A A	205	92LPiN-1238A	Lug Terminal	A A
85	NDAiR0200AFZZ	Supply Reel	A B	206	92LATML1228A	Antenna Terminal	A E
86	NFLYC0202AFZZ	Flywheel	A F	207	92LBSPR666A	Battery Spring (+,-)	A C
87	NGERH0192AFZZ	Gear,Fast Forward/Rewind	A A	208	92LBSPR666B	Battery Spring (-)	A C
88	NiDR-0092AFZZ	Lever,Play Gear,Tape 1	A C	209	92LBTML421A	Battery Terminal (+)	A A
89	NiDR-0093AFZZ	Lever,Play Gear,Tape 2	A C	210	92LCAB1241B-BK	Rear Cabinet	A X
90	NR0LW0034AFZZ	Roller,Fast Forward/ Rewind	A E	212	92LFELT1228A	Felt	A A
91	NR0LY0077AFZZ	Pinch Roller,Tape 1	A D	215	92LR-ANT719A	Rod Antenna	A N
92	NR0LY0078AFZZ	Pinch Roller,Tape 2	A D	216	92LADAPT666A	Tape Adaptor	A A
93	PC0VS3102AFZZ	Cover,Head Shield	A B	217	92LARM1228A-R	Arm,Fulcrum,Right	A C
				218	92LARM1228B-L	Arm,Fulcrum,Left	A C
				219	92LCSPR666A	Spring,Cassette Holder Up	A A
				220	92LCC0V1238AS1	Cassette Holder Cover Ass'y	A N
				220-1	92LCT-C0V1228A	Cover,Cassette	A K
				220-2	92LCT-C0V1238A	Window,Cassette Cover	A F

REF.NO.	PART NO.	DESCRIPTION	CODE
221	92LCT-HOLD976A	Cassette Holder	A F
223	92LLEG1228A	Insulator (Leg)	A K
224	92LSUPT1228A	Pivot	A B
225	92LCSPR666B	Spring, Mechanism Mode	A B
227	92LFELT666B	Felt, Switch	A A
228	92LKNOB1228A	Knob, Extra Bass/Surround	A B
229	92LKNOB666A	Knob, Volume/Graphic Equalizer	A A
230	92LKNOB666C	Knob, Mechanism Mode	A B
231	92LKNOB976B	Knob, Function/Dubbing	A A
232	92LSHAFT1228A	Shaft, Handle	A A
233	92LKNOB666D	Knob, Tuning	A B
235	92LPINT405A	Dial Pointer	A B
236	92LWHEL976A	Drum	A C
240	92LLID666ABK	Battery Lid	A E
242	92LSPEC1247A	Label, Specifications	A C
243	PPIPP0102AFSA	Handle Grip	A G
244	92LHNDLFR1228L	Handle Fram, Left	A D
245	92LHNDLFR1228R	Handle Fram, Right	A D
246	92LKNOB677A	Knob, Band	A B
247	92LROLL009	Dial Pulley	A B
248	92LS-CHS1231A	Frame	A K
249	92LCSPR035	Dial Cord Ass'y	A B
250	92LRDAT666A	Heat Sink, Main PWB	A D
252	92LSPAC1228A	Spacer	A A
255	92LBSS1228A	Boss, Screw	A B
256	92LCAB1238SPB1	Air Duct Ass'y	A U
258	92LRDAT1238A	Heat Sink, Surround Amp. PWB	A G
259	92LCAUT666A	Fuse Caution	A A
603	92L3PTS10BZ	Screw, $\phi 3 \times 10\text{mm}$	A A
604	92L4PTS10BZ	Screw, $\phi 4 \times 10\text{mm}$	A A
606	92L3R2W121S	Washer, $\phi 3.2 \times \phi 12 \times 1\text{mm}$	A A
607	92L3R2W15R8S	Washer, $\phi 3.2 \times \phi 15 \times 0.8\text{mm}$	A A
608	92LS3S524A	Screw, $\phi 3 \times 54\text{mm}$	A A
609	92L3PTS20BZ	Screw, $\phi 3 \times 20\text{mm}$	A A
612	92LS2R6S258B	Screw, $\phi 2.6 \times 8\text{mm}$	A A
613	92L3TTS6BZ	Screw, $\phi 3 \times 6\text{mm}$	A A
614	92L3TSA14RCB	Screw, $\phi 3 \times 14\text{mm}$	A A
615	LX-CZ0011AFFD	Screw, $\phi 3 \times 65\text{mm}$	A A

ACCESSORIES

△	92LCORD002D	AC Power Supply Cord	A M
	92LINST1247A	Operation Manual	A F

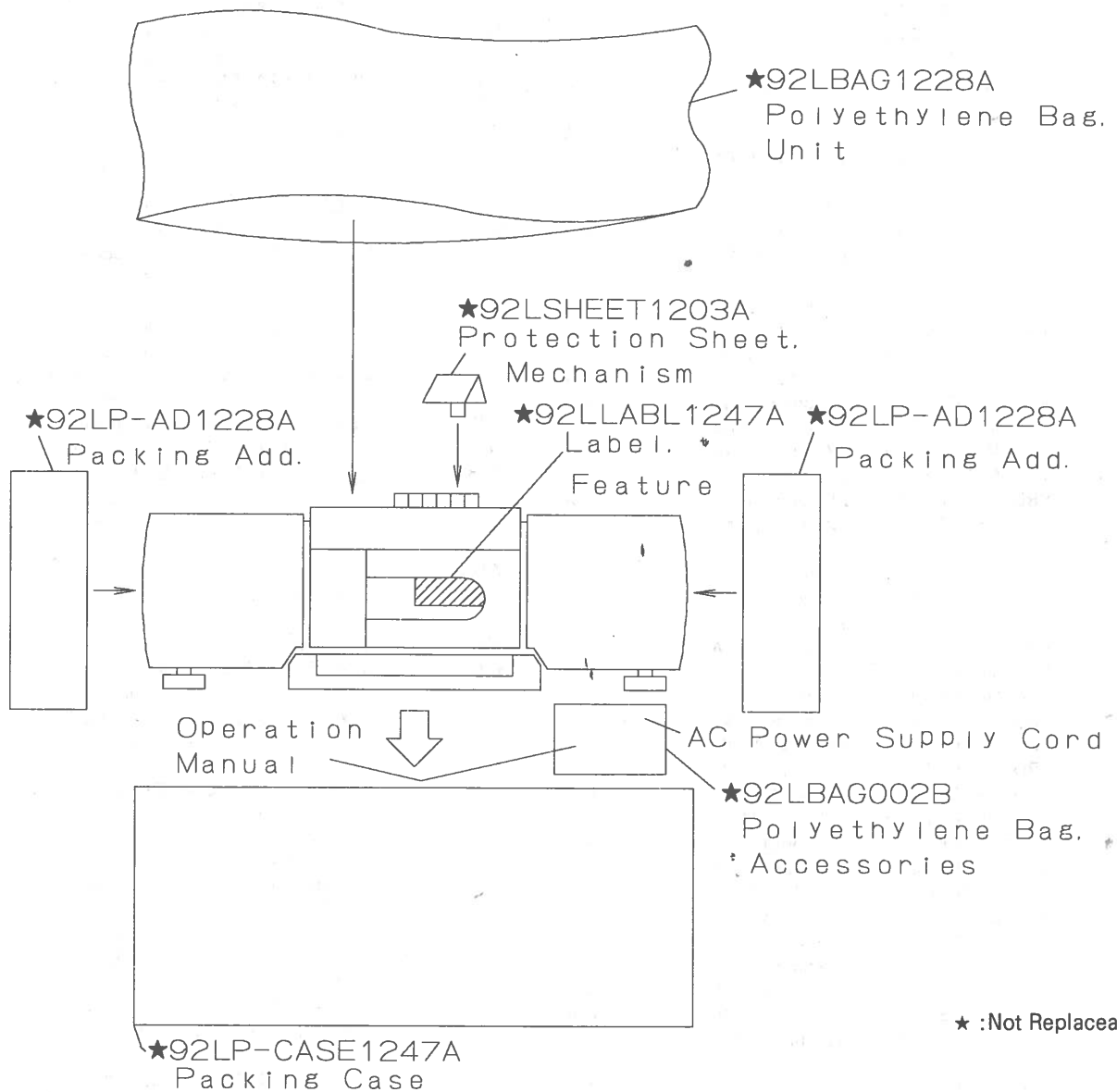
P.W.B. ASSEMBLY (Not Replacement Item)

PWB-A1~A4	92LPWB1247MAN1	Main/Volume/LED/Power Supply (Combined Ass'y)	—
PWB-B1,B2	92LPWB1247TLS1	Surround Amp./Switch (Combined Ass'y)	—

PACKING OF THE SET

• Setting positions of the Knobs and Buttons

Volume control knob position	0
Graphic equalizer control knobs position	0(Center)
Mechanism mode switch position	2
Function selector switch position	TAPE/OFF
Mechanism buttons positions	STOP
Band selector switch position	AM
Tuning control knob position	Get it back half a turn from high extreme position.
Beat cancel switch position	A
Dubbing speed selector switch position	NORMAL



★ : Not Replaceable Items