

Service Manual

Portable CD Player

SL-S201C



MASH *2
multi-stage noise shaping

Please file and use this manual together with the service manual for Model No. SL-S200, Order No. AD9803045C0.

- Notes:**
- This simplified service manual is provided to indicate the differences between the original No. SL-S200 (P/PC) and the subsequent model No. SL-S201C (P/PC).
 - SL-S201C is equipped with Car Kit on SL-S200.
 - All parts are supplied by MESA.

Colour

(H) Gray Type

Area

(P) U.S.A.

(PC) Canada.

Specifications

Audio

No. of channels: 2 channel (left and right, stereo)
Frequency response: 20 to 20,000 Hz (+ 0.5 dB to -1.5 dB)
Output voltage: 0.6 V (50 k Ω)
S/N: More than 94 dB *1
Wow and flutter: Below measurable limit
DA converter: 1 bit, MASH
Headphones output level: Max. 9 mW + 9 mW/16 Ω (variable)

Recharging time:

RP-BP60; About 3 hours
P-3GAVA/2B; About 5 hours
SH-CDB8D; About 3 hours

Dimensions (W \times H \times D):

128 \times 28.0 \times 144 mm
 (5 1/16" \times 1 3/32" \times 5 11/16")

Weight:

265 g (9.4 oz.) with batteries
 220 g (7.8 oz.) without batteries

Pick up

Light source: Semiconductor laser
Wavelength: 780 nm

General

Operational temperature range: 0°C – 40°C (32°F – 104°F)
Rechargeable temperature range: 5°C – 40°C (41°F – 104°F)
Power supply: DC 4.5 V
Power consumption:

Power source	Anti-shock OFF/ON
AC adaptor	4.3 W/4.5 W

Play time:

When used in hold mode, at 25°C (77°F) temperature and on flat and stable surface.

Batteries used	Anti-shock OFF/ON
2 alkaline batteries *3	About 10 hours/ 8.5 hours
Rechargeable batteries (RP-BP60) *3	About 3.0 hours/ 2.5 hours
Optional rechargeable batteries (P-3GAVA/2B) *3	About 5.5 hours/ 5.0 hours

(*3 These batteries are not included.)

- The play time may be less depending on the operating conditions.

Cassette adaptor (Car Kit)

Frequency response: 30 to 20,000 Hz
 (This is the rating for the head section of the product.)
Dimensions (W \times H \times D): 102.4 \times 12.1 \times 63.8 mm
Weight: 42 g
Cable length: More than 1.4 m

Car adaptor (Car Kit)

Input: DC 12/24 V
Output:
SH-CDC10; DC 4.5 V (0.6 A)
SH-CDC11; DC 4.5 V (0.8 A)

Dimensions (W \times H \times D):

104 \times 32 \times 23 mm

Cable length:

More than 1.5 m

Notes: Specifications are subject to change without notice.

Weight and dimensions are approximate.

*1 This specification was measured in the anti-shock OFF mode.

*2 MASH is a trademark of NTT.

⚠ WARNING

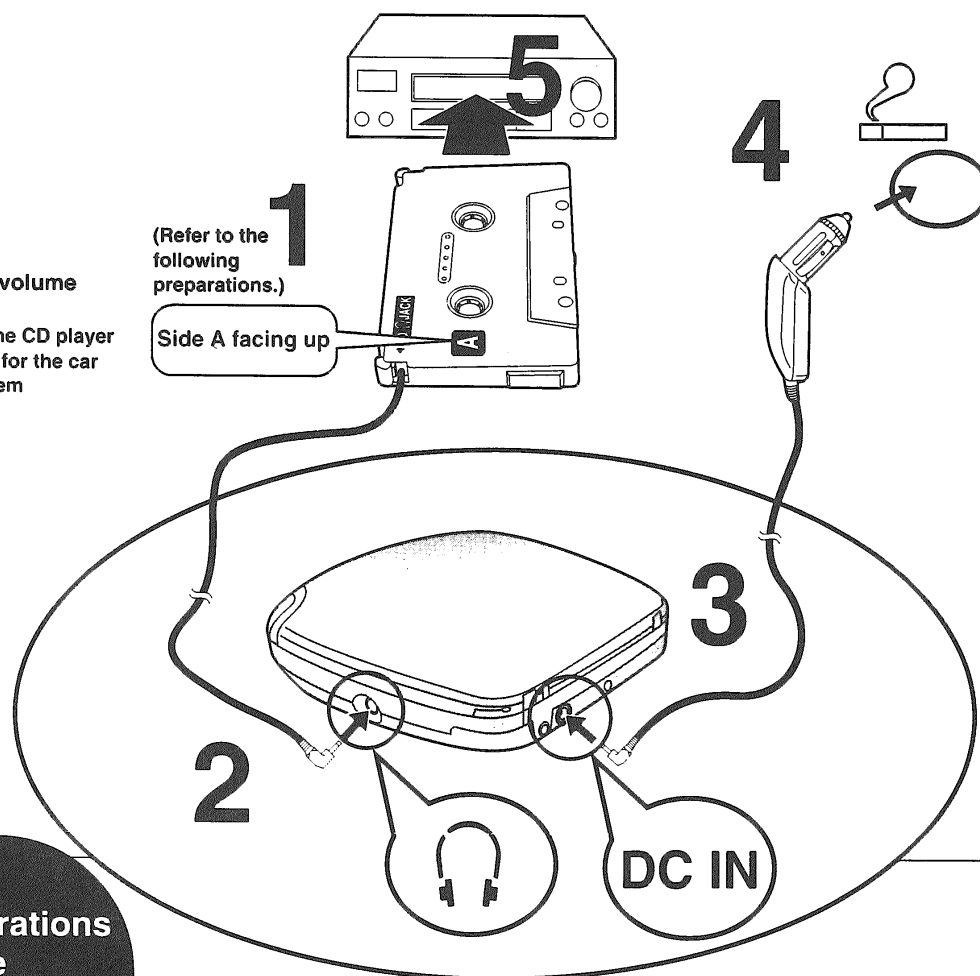
This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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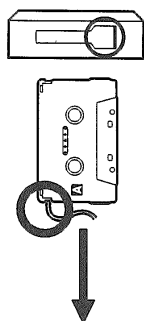
■ Connection

Adjust the volume level:
 ● 4 to 6 for the CD player
 ● as desired for the car audio system



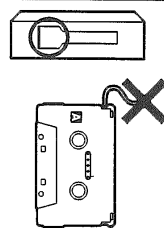
Preparations for the cassette adaptor

For a car audio system with the head at the right side

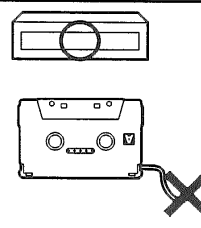


It can be used as it is.

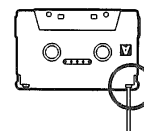
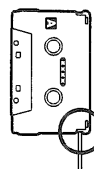
For a car audio system with the head at the left side



For a car audio system in which the head is in the center at the rear



Change the direction in which the cord is led out.



Refer to the back side "To change the cord direction" for details.

● When the sound volume is extremely low

- ① Set the play direction for the car audio system to the forward (FWD) direction.

If the sound volume is still low:

- ② Adjust the balance between the left and right channels of the car audio system

● Concerning the Car Audio System

Position the cassette adaptor with side A facing up and set the play direction for the car audio system to the forward (FWD) direction.

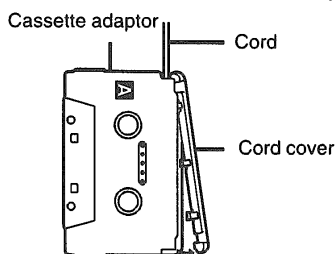
The head positions of the cassette adaptor and the car audio system do not match in the reverse direction, causing the sound volume from the speakers to be extremely low.

- When model SH-CDM10A is used with the auto-reverse car audio system, the play direction will be automatically set to forward (FWD).
- For manual reverse systems, switch to the side where the sound comes out.

● To change the cord direction

With some car audio systems it is necessary to change the direction in which the cord is led out.

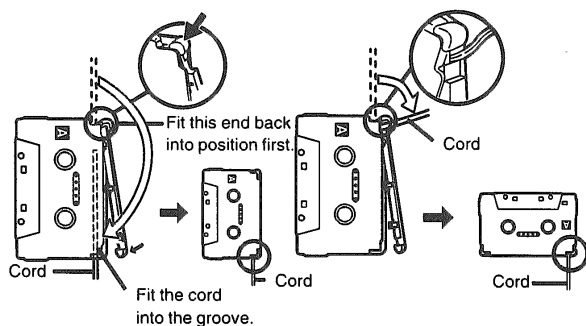
1 Remove the cover of the cassette adaptor.



2 Pull out the cord, align it with the head section of the car audio system, and change the position from which it extends.

For a car audio system with the head at the left side

For a car audio system in which the head is in the center at the rear



● Car Audio System

■ When the car audio system has a blank skip function

The blank skip function may operate when the CD player stops. Therefore, be sure to set the blank skip function to off.

Note:

Depending on the type of vehicle, static may be heard if the unit is connected via line cord to the car audio system's CD IN jack or AUX IN jack. If this occurs, it is recommended that you use the provided cassette adaptor.

When you leave the car

Push the eject button to remove the cassette adaptor.

● Caution

Please understand that we cannot take responsibility for the unit falling or any other damage that may occur as a result of faulty installation.

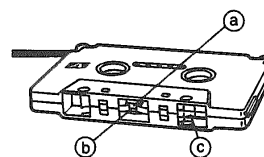
■ Car adaptor

- The provided car adaptor is made specifically for use with DC 4.5 V Panasonic portable CD players. Do not use it with other devices.
- Do not use the adaptor for a long period with the batteries left in the unit because this may shorten the life of the batteries.
- Pay attention to the car battery capacity when using this adaptor for a long period.
- Do not expose this adaptor to strong sunlight or very high temperatures.
- Be sure to remove this adaptor from the cigarette lighter socket when not using this adaptor or before leaving the automobile.
- The power source polarities of this unit are $\diamond \text{---} \text{---} \diamond$, check the DC IN jack.

■ Cassette adaptor

- Bunch the excess cord together or place it so that it will not interfere with operation.
- Do not touch the head or tape.
- A protective film has been placed over the heads to prevent them from being damaged. Do not remove this film.

Ⓐ Protective film Ⓑ Head Ⓒ Tape



- After use, remove the cassette adaptor and keep it so that no dust will adhere to the head section.
- After installing the cassette adaptor in the car audio system, do not allow its cord to make contact with the control section.
- The sound quality deteriorates when the head section of the car audio system becomes dirty. It is, therefore, a good idea to clean it periodically.
- Do not leave this adaptor in a vehicle which is exposed to direct sunlight.
- Do not bring any magnetized objects near this adaptor's head position.
- Because of the nature of its construction, the sound of something rotating can be heard in this adaptor. This is normal and not indicative of a malfunction.
- During the winter months when the temperature inside the vehicle falls to an extremely low level, there may be times when the unit cannot be used because the cord is too stiff to allow the adaptor to be installed in its proper position.
- If the pinch rollers or car audio capstan are dirty, it may not longer be possible to install the cassette adaptor in the car audio system. Clean the rollers and capstan using a cotton swab.

● Car Adaptor

The provided car adaptor must be connected.

- This car adaptor can be used in an automobile which has a 12 V or 24 V battery. You can use it in a truck or other large vehicle. (This is a special-purpose negative ground car adaptor.)
- Do not connect the adaptor immediately after using the cigarette lighter.
- Leave a little slack in the car adaptor's cord, making sure that it does not run underneath the unit.

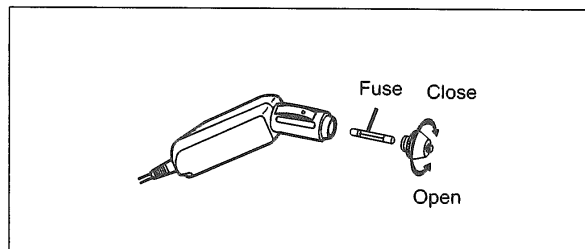
■ To replace the fuse

1 Remove the plug cap by rotating it in the direction shown by the arrow, and take out the old fuse.

2 Insert the new fuse (125 V/250 V, 500 mA type) into the fuse receptacle and reinstall the plug cap.

Note:

For continued protection against risk of fire, replace only with same type 125 V/250 V, 500 mA fuse.

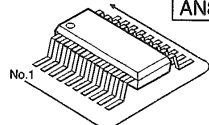
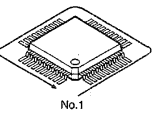
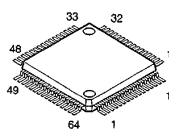
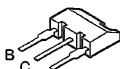
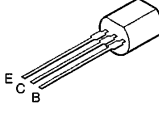
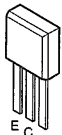
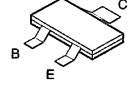
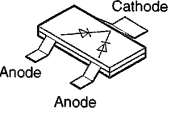
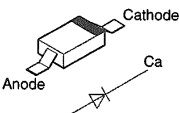
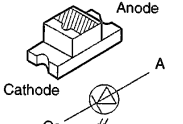


If the fuse blows frequently, there may be something wrong with the adaptor. Consult your dealer.

● Troubleshooting Guide

Problem	Checkpoint	Remedy
The sound volume is extremely low.	Did you adjust the volume level of the unit?	Adjust the volume level of the unit to 4 or higher.
	Did you adjust the volume level of the car audio system?	Adjust the volume level of the car audio system to the desired level.
	Have you removed the cord cover of the cassette adaptor?	Install the cord cover properly.
	Does the car audio system have an auto-reverse function?	Set the play direction for the car audio system to the forward (FWD) direction. [The forward (FWD) direction is the side which produces sound or which has the greatest sound volume.]
The cassette adaptor cannot be inserted into the car audio system.	Did you check the position of the car audio's head?	Check the position of the head in relation to the car audio system to ensure the cassette adaptor is installed correctly.
	Have you inserted the side with the cord in first?	Remove the cord cover, and change the position from which the cord extends.
The unit cannot be turned on.	Is the fuse for the car adaptor blown?	Insert a new fuse.

■ Type Illustration of IC's, Transistors and Diodes

<div><div><div>NJU7082BVTE18PIN</div><div>AN8839NSBE128PIN</div></div><div></div></div>	<div><div><div>AN8789FBEB44PIN</div><div>MNG746RPK1AL80PIN</div><div>SM5901AF44PIN</div></div><div></div></div>	<div><div>SC440303CFU</div><div></div></div>	<div><div>2SD2074HWRST</div><div></div></div>	
<div><div>2SD1302STTA</div><div></div></div>	<div><div>2SD1450STTA</div><div></div></div>	<div><div><div>2SB970RSTX</div><div>2SD1328TX</div><div>DTA114YUA106</div><div>DTC114TUA106</div><div>DTC144TUA106</div><div>MSB709RST1</div><div>UN511NTX</div><div>UN521MTX</div></div><div></div></div>	<div><div>M1MA141WKT1</div><div></div></div>	<div><div>MA110TX</div><div></div></div>
<div><div>HSMGH670-OKL</div><div></div></div>				

■ Schematic Diagram

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

Notes:

- S201 : Laser ON/OFF switch in "OFF" position.
(It turns "ON" with disc holder closed.)
- S202 : Rest detector in "OFF" position.
(It turns "OFF" when optical pickup comes to innermost periphery.)
- S301 : Memory/recall (MEMORY/RECALL) switch.
- S302 : Repeat (REPEAT) switch.
- S303, 304 : Skip/search (◀◀•SKIP/•SEARCH▶▶) switches.
(S303:◀◀, S304:▶▶)
- S305 : Stop/power off (■ POWER OFF) switch.
- S306 : Play/pause (▶ ||) switch.
- S307 : Play mode selector (MODE) in "RANDOM" position.
(RANDOM ↔ NORMAL ↔ RESUME)
- S308 : Hold (HOLD) switch in "ON" position.
- S501 : Anti-shock (ANTI-SHOCK) switch in "OFF" position.
- S701 : XBS Selector (XBS) switch in "OFF" position.
- VR11 : Power supply voltage adjustment VR.
- VR701-1, VR701-2 : Volume control VR.

- The voltage value and waveforms are the reference voltage of this measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of GND terminal (DC IN Jack).
Accordingly, there may arise some errors in the voltage values and waveforms depending upon the internal impedance of the tester or measuring unit.

- The parenthesized is the voltage for test disc (1kHz, L+R, 0 dB) in play mode, and the other, for no disc in stop mode.

- AC adaptor is used for power supply.

- Signal line

→ : Positive voltage lines.

→ : Audio signal lines.

- Important safety notice:

Components identified by △ mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.

When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.

Please refer to the service manual for Model No.SL-S200 (Oder No. AD 980345C0) about Terminal Function of IC's.

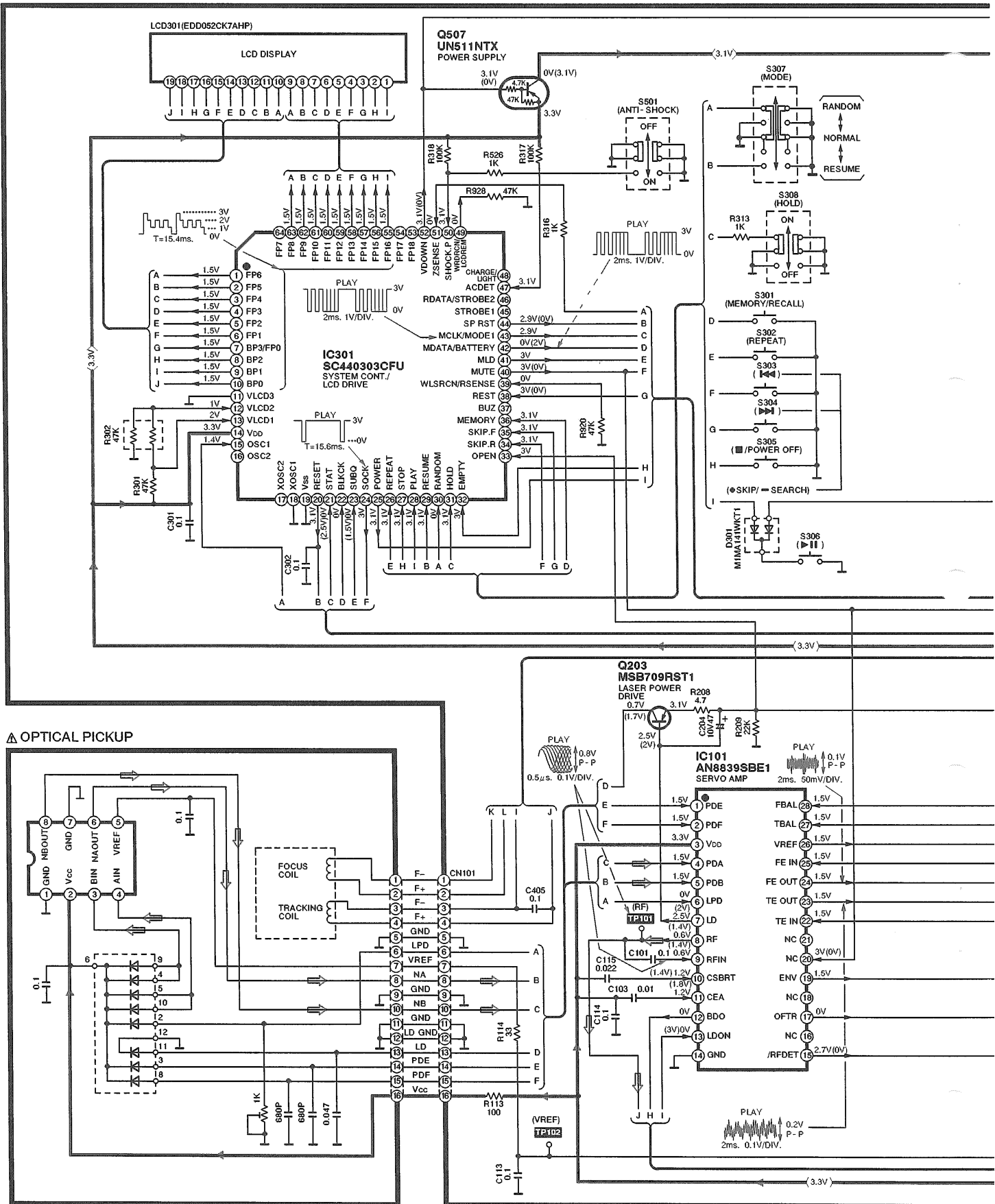
Caution!

IC and LSI are sensitive to static electricity.

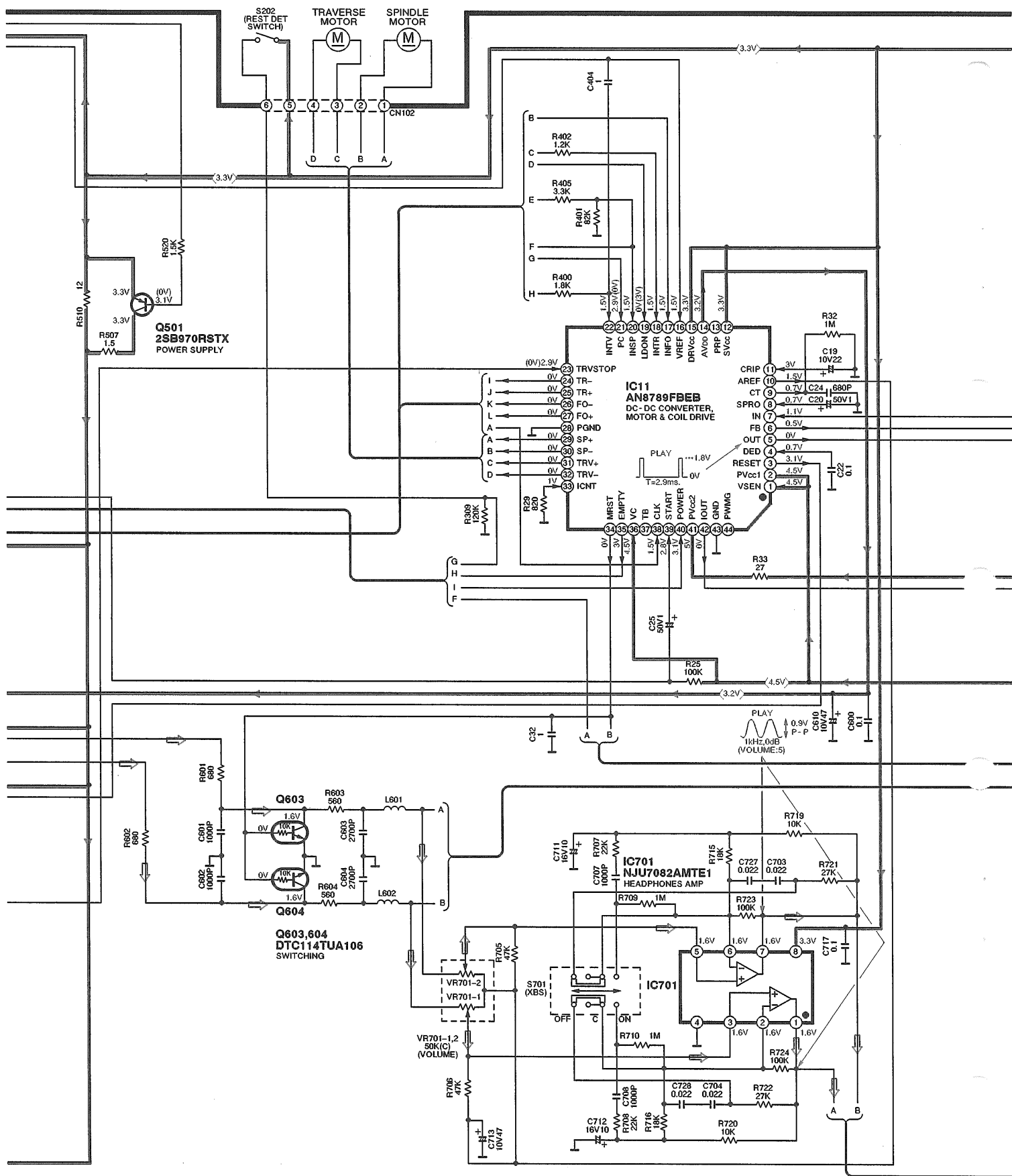
Secondary trouble can be prevented by taking care during repair.

- 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 pins of IC or LSI with fingers directly.

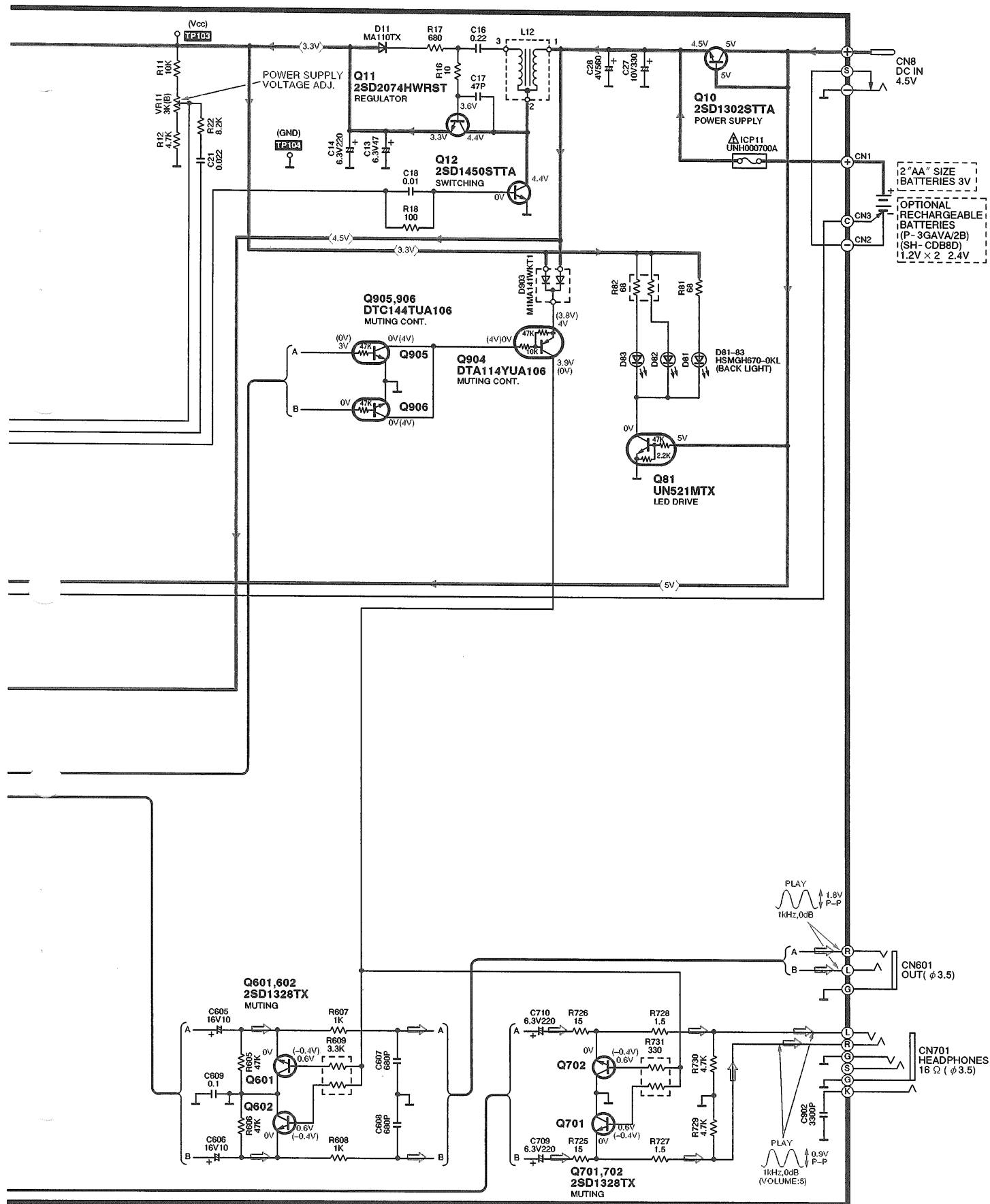
(P.C.Board: on pages 10,11)





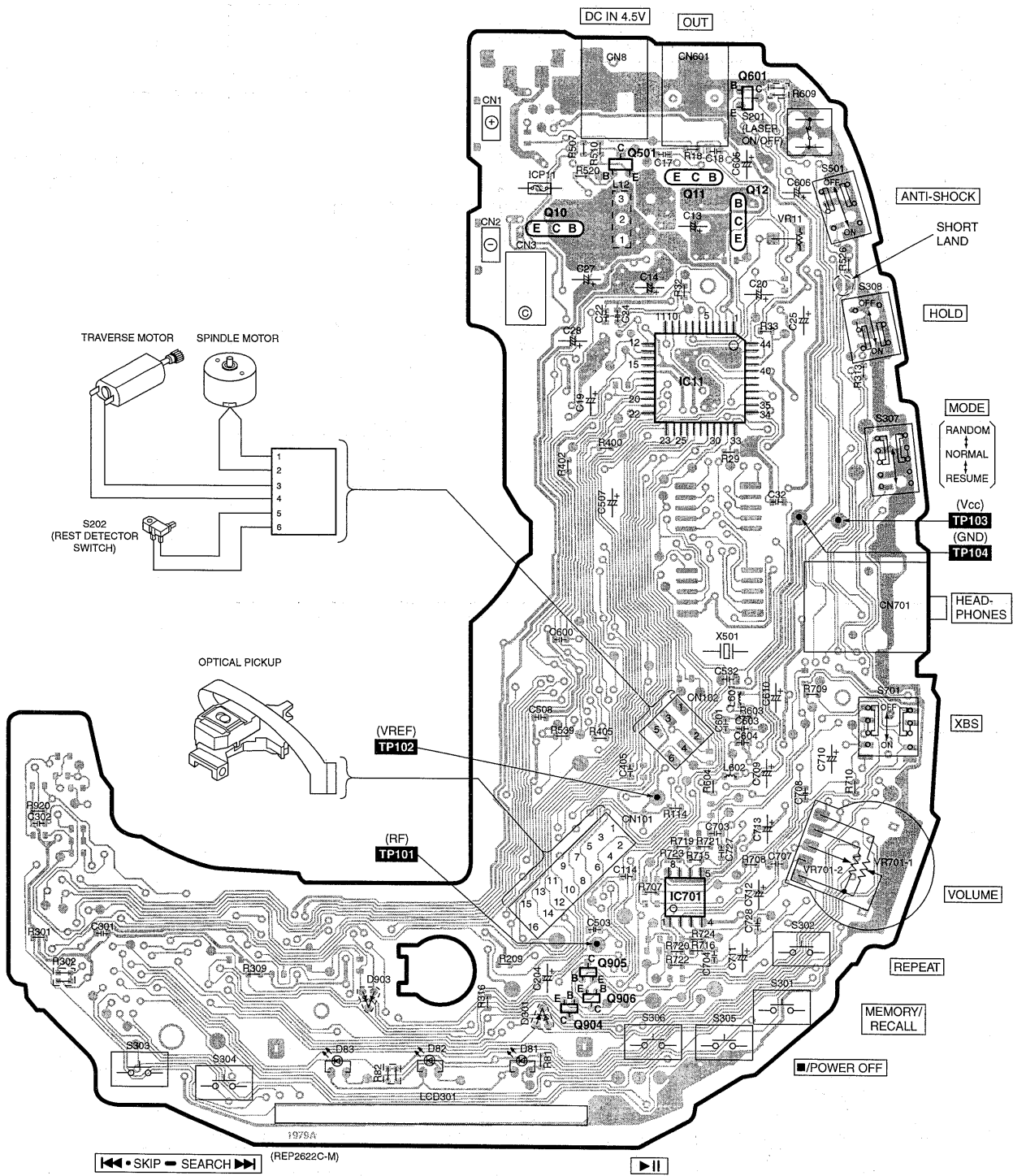


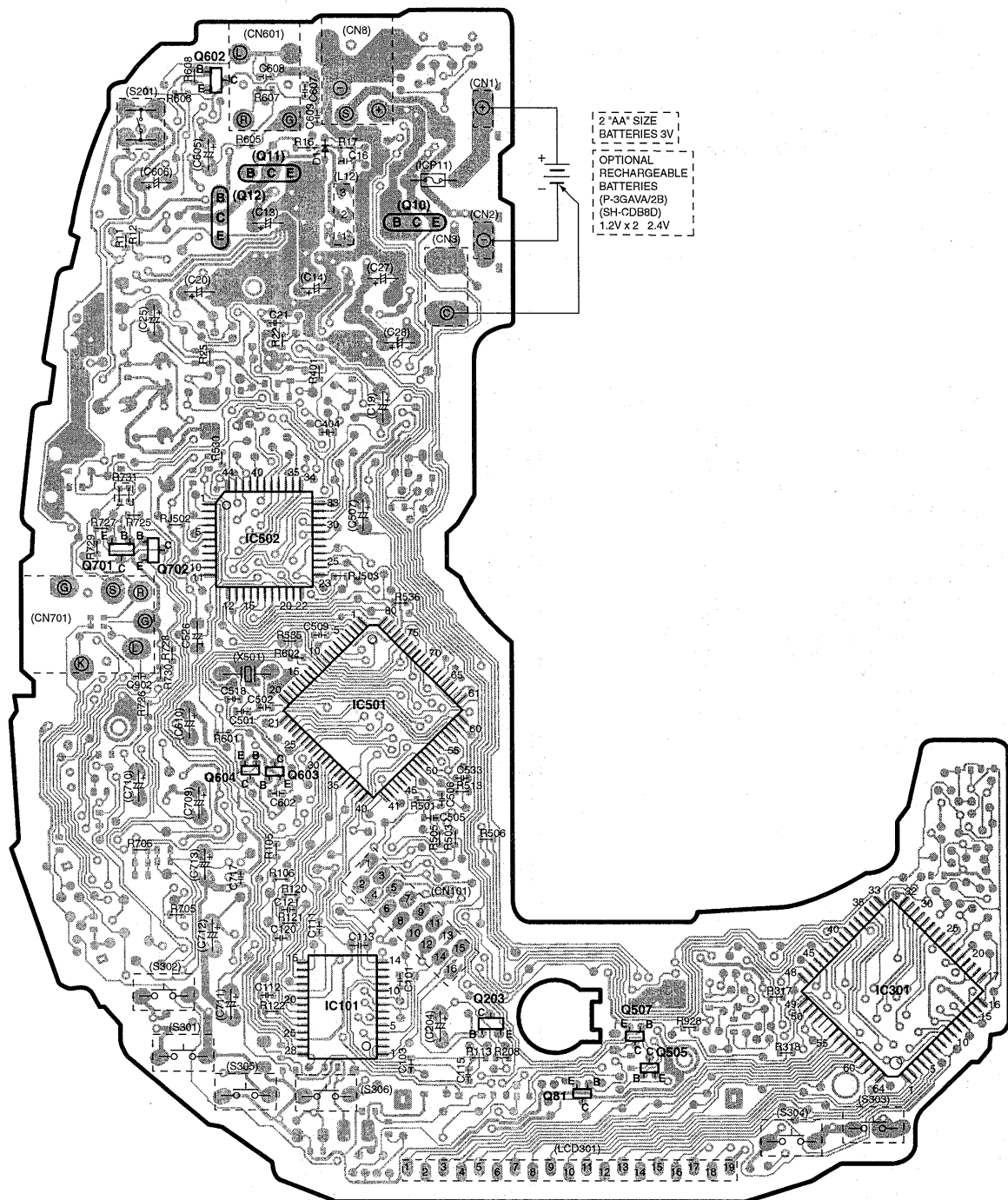
→ : Positive voltage lines. → : Audio signal lines.



■ Printed Circuit Board and Wiring Connection Diagram

This circuit board diagram may be modified at any time with the development of new technology.





■ Replacement Parts List

- Notes:**
- Important safety notice:
Components identified by Δ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.
 - All parts are supplied by MESA.
 - The "<IA> <IB> <IC> <ID>" marks in Remarks indicate language of instruction manual.
<IA> : English
<IB> : English
<IC> : Canadian French
<ID> : Canadian French

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Δ A1	RFEA403C-S	AC ADAPTOR	1 (P)	
A2	RFEV705P-KS	STEREO HEADPHONES	1 (P)	
A3	RQT4055-2P	CAR KIT INSTRUCTIONS	1 (P) <IA>	
A4	RQT4591-P	OPERATING INSTRUCTIONS	1 (P) <IB>	
Δ A5	SH-CD010PPY	CAR ADAPTOR	1 (P)	
Δ A5-1	XBA2C05NB10	FUSE, 250V 0.5A	1 (P)	
A6	SH-CDM10BPYK	CASSETTE ADAPTOR	1 (P)	
Δ A7	RFEA403C-S	AC ADAPTOR	1 (PC)	
A8	RFEV317P-KS	STEREO EARPHONES	1 (PC)	
A9	SQX7185	WARRANTY CARD	1 (PC)	
A10	RQCB0792	SERVICE CENTER LIST	1 (PC)	
A11	RQT4055-2P	CAR KIT INSTRUCTIONS	1 (PC) <IA>	
A12	RQT4056-C	CAR KIT INSTRUCTIONS	1 (PC) <IC>	
A13	RQT4591-P	OPERATING INSTRUCTIONS	1 (PC) <IB>	
A14	RQT4336-C	OPERATING INSTRUCTIONS	1 (PC) <ID>	
Δ A15	SH-CD011PCY	CAR ADAPTOR	1 (PC)	
Δ A15-1	XBA2C05NB10	FUSE, 250V 0.5A	1 (PC)	
A16	SH-CDM10BPYK	CASSETTE ADAPTOR	1 (PC)	
C13	RCE0JSC4701X	6.3V 47U	1	
C14	RCE0JKA2211G	6.3V 220U	1	
C16	ECUVNA224KBV	10V 0.22U	1	
C17	ECUV1H470KCV	50V 47P	1	
C18	ECUV1E103KBV	25V 0.01U	1	
C19	ECEA1AKS220	10V 22U	1	
C20	ECEA1HKS010	50V 1U	1	
C21	ECUV1C223KBV	16V 0.022U	1	
C22	ECUZNC104ZFY	16V 0.1U	1	
C24	ECUV1H681KBV	50V 680P	1	
C25	ECEA1HKS010	50V 1U	1	
C27	RCE1AMT3311V	10V 330U	1	
C28	RCE0GMT5611V	4V 560U	1	
C32	ECUVNA105ZFY	10V 1U	1	
C101	ECUV1C104KBV	16V 0.1U	1	
C103	ECUV1E103KBV	25V 0.01U	1	
C111	ECUV1C273KBV	16V 0.027U	1	
C112	ECUV1H391KBV	50V 390P	1	
C113	ECUVNE104ZFY	25V 0.1U	1	
C114	ECUZNC104ZFY	16V 0.1U	1	
C115	ECUV1C223KBV	16V 0.022U	1	
C120	ECUV1H332KBV	50V 3300P	1	
C121	ECUV1H221KBV	50V 220P	1	
C204	RCE1AKA4701G	10V 47U	1	
C301, 02	ECUZNC104ZFY	16V 0.1U	2	
C404	ECUVNA105ZFY	10V 1U	1	
C405	ECUV1C104KBV	16V 0.1U	1	
C501, 02	ECUV1H050CCV	50V 5P	2	
C503	ECUV1H561KBV	50V 560P	1	
C505	ECUV1C223KBV	16V 0.022U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C506	ECUVNA224KBV	10V 0.22U	1	
C507	RCE0JKA2211G	6.3V 220U	1	
C508, 09	ECUZNC104ZFY	16V 0.1U	2	
C518	ECUV1E103KBV	25V 0.01U	1	
C526	RCST1AY475RE	10V 4.7U	1	
C532	ECUV1H102KBN	50V 1000P	1	
C533	ECUZNC104ZFY	16V 0.1U	1	
C600	ECUZNC104ZFY	16V 0.1U	1	
C601, 02	ECUV1H102KBN	50V 1000P	2	
C603, 04	ECUV1H272KBV	50V 2700P	2	
C605, 06	ECEA1CKS100	16V 10U	2	
C607, 08	ECUV1H681KBV	50V 680P	2	
C609	ECUZNC104ZFY	16V 0.1U	1	
C610	RCE1AKA4701G	10V 47U	1	
C703, 04	ECUV1C223KBV	16V 0.022U	2	
C707	ECUV1H102KBN	50V 1000P	1	
C708	ECUV1H102KBN	50V 1000P	1	
C709, 10	ECA0JAK221XH	6.3V 220U	2	
C711, 12	ECEA1CKS100	16V 10U	2	
C713	RCE1AKA4701G	10V 47U	1	
C717	ECUZNC104ZFY	16V 0.1U	1	
C727, 28	ECUV1C223KBV	16V 0.022U	2	
C902	ECUV1H332KBV	50V 3300P	1	
CN1, N2	RJC93015-1	CONNECTOR (15P)	2	
CN3	RJH5104	CONNECTOR (2P)	1	
CN8	RJJ43K09-C	CONNECTOR (9P)	1	
CN101	RJS2A4716M1	CONNECTOR (16P)	1	
CN102	RJS2A5106T1	CONNECTOR (6P)	1	
CN601	RJD3S5ZB-C	CONNECTOR (5P)	1	
CN701	RJJ33TK07-C	CONNECTOR (7P)	1	
D11	MA110TX	DIODE	1	
D81-83	HSMGH670-OKL	LED	3	
D301	M1MA141WKT1	DIODE	1	
D903	M1MA141WKT1	DIODE	1	
IC11	AN8789FBEB	IC	1	
IC101	AN8839SBE1	IC	1	
IC301	SC440303CFU	IC	1	
IC501	MNG746RPK1AL	IC	1	
IC502	SM5901AF	IC	1	
IC701	NJU7082AMTE1	IC	1	
Δ ICP11	UNH000700A	IC PROTECTOR	1	
L12	RLZ0028T-M	COIL, SWITCHING	1	
L601, 02	RLBV121AV-1	COIL, CHOKE	2	
LCD301	EDD052CK7AHP	LCD ASSY	1	
P1	RPN1068	COVER	1 (P)	
P2	RPN1133	TRAY	1 (P)	
P3	RPQ0849	MOUNT	1 (P)	
P4	RPK1050	PACKING CASE	1 (PC)	
P5	RPQ0819	SPACER	1 (PC)	
P6	RPQ0836-1	PAD	1 (PC)	
P7	RPQ0869	PAD	1 (PC)	
P8	RPF0046	POLYETHYLENE COVER	1 (PC)	
PCB1	REP2622C-M	P. C. B. ASS'Y	1	
Q10	2SD1302STTA	TRANSISTOR	1	
Q11	2SD2074HWRST	TRANSISTOR	1	
Q12	2SD1450STTA	TRANSISTOR	1	
Q81	UN521MTX	TRANSISTOR	1	
Q203	MSB709RST1	TRANSISTOR	1	
Q501	2SB970RSTX	TRANSISTOR	1	
Q505	DTC144TUA106	TRANSISTOR	1	
Q507	UN511NTX	TRANSISTOR	1	
Q601, 02	2SD1328QRSTX	TRANSISTOR	2	
Q603, 04	DTC114TUA106	TRANSISTOR	2	
Q701, 02	2SD1328QRSTX	TRANSISTOR	2	
Q904	DTA114YUA106	TRANSISTOR	1	
Q905, 06	DTC144TUA106	TRANSISTOR	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R11	ERJ3GEYJ103Z	1/16W 10K	1	
R12	ERJ3GEYJ472V	1/16W 4.7K	1	
R16	ERJ3GEYJ100V	1/16W 10	1	
R17	ERJ3GEYJ681V	1/16W 680	1	
R18	ERJ3GEYJ101V	1/16W 100	1	
R22	ERJ3GEYJ822V	1/16W 8.2K	1	
R25	ERJ3GEYJ104Z	1/16W 100K	1	
R29	ERJ3GEYJ821V	1/16W 820	1	
R32	ERJ3GEYJ105V	1/16W 1M	1	
R33	ERJ3GEYJ270V	1/16W 27	1	
R81	ERJ3GEYJ680V	1/16W 68	1	
R82	EXBV4V680JV	1/32W 68	1	
R105	ERJ3GEYJ393V	1/16W 39K	1	
R106	ERJ3GEY0R00V	1/16W 0	1	
R113	ERJ3GEYJ101V	1/16W 100	1	
R114	ERJ3GEYJ330V	1/16W 33	1	
R120	ERJ3GEYJ472V	1/16W 4.7K	1	
R121, 22	ERJ3GEYJ683V	1/16W 68K	2	
R208	ERJ3GEYJ4R7V	1/16W 4.7	1	
R209	ERJ3GEYJ223V	1/16W 22K	1	
R301	ERJ3GEYJ473V	1/16W 47K	1	
R302	EXBV4V473JV	1/32W 47K	1	
R309	ERJ3GEYJ124V	1/16W 120K	1	
R313	ERJ3GEYJ102Z	1/16W 1K	1	
R316	ERJ3GEYJ102Z	1/16W 1K	1	
R317, 18	ERJ3GEYJ104Z	1/16W 100K	2	
R400	ERJ3GEYJ182V	1/16W 1.8K	1	
R401	ERJ3GEYJ823V	1/16W 82K	1	
R402	ERJ3GEYJ122V	1/16W 1.2K	1	
R405	ERJ3GEYJ332V	1/16W 3.3K	1	
R501	ERJ3GEYJ683V	1/16W 68K	1	
R503	ERJ3GEYJ473V	1/16W 47K	1	
R505	ERJ3GEYJ821Z	1/16W 820	1	
R506	ERJ3GEYJ681V	1/16W 680	1	
R507	ERJ3GEYJ1R5V	1/16W 1.5	1	
R510	ERJ3GEYJ120V	1/16W 12	1	
R513	ERJ3GEYJ184V	1/16W 180K	1	
R520	ERJ3GEYJ152V	1/16W 1.5K	1	
R526	ERJ3GEYJ102Z	1/16W 1K	1	
R530	ERJ3GEYJ224V	1/16W 220K	1	
R535	ERJ6GEYJ103V	1/10W 10K	1	
R536	ERJ3GEYJ103Z	1/16W 10K	1	
R539	ERJ3GEYJ332V	1/16W 3.3K	1	
R601, 02	ERJ3GEYJ681V	1/16W 680	2	
R603, 04	MCR03PZHJ561	1/16W 560	2	
R605, 06	ERJ3GEYJ473V	1/16W 47K	2	
R607, 08	ERJ3GEYJ102Z	1/16W 1K	2	
R609	EXBV4V332JV	1/32W 3.3K	1	
R705, 06	ERJ3GEYJ473V	1/16W 47K	2	
R707, 08	ERJ3GEYJ223V	1/16W 22K	2	
R709, 10	ERJ3GEYJ105V	1/16W 1M	2	
R715, 16	ERJ3GEYJ183V	1/16W 18K	2	
R719, 20	ERJ3GEYJ103Z	1/16W 10K	2	
R721, 22	ERJ3GEYJ273V	1/16W 27K	2	
R723, 24	ERJ3GEYJ104Z	1/16W 100K	2	
R725, 26	ERJ3GEYJ150V	1/16W 15	2	
R727, 28	ERJ3GEYJ1R5V	1/16W 1.5	2	
R729, 30	ERJ3GEYJ472V	1/16W 4.7K	2	
R731	EXBV4V331JV	1/32W 330	1	
R920	ERJ3GEYJ473V	1/16W 47K	1	
R928	ERJ3GEYJ473V	1/16W 47K	1	
RJ502, 03	ERJ3GEY0R00V	CHIP JUMPER	2	
S201	ESE11SV6	SW, LASER ON/OFF	1	
S301-06	EVQ11G05R	SW, PUSH	6	
S307	RSS3A007-1A	SW, MODE	1	
S308	RSS2A010-1A	SW, HOLD	1	
S501	RSS2A010-1A	SW, ANT1-SHOCK	1	
S701	RSS2B028-A	SW, XBS	1	
VR11	RRN3A05B33WL	VR, VOLTAGE ADJ.	1	
VR701	EVUTUFB11C54	VR, VOLUME	1	

Change of Replacement Parts List

Note: All parts are supplied by MESA.

Ref. No.	Change of Parts No.		Part Name & Description	Remarks
	SL-S200C	➡ SL-S201C		
CABINET PARTS				
1	RFKJLS200P-H	RFKJLS201CPH	BOTTOM CABINET ASS'Y	
7	RYF0441E-H	RYF0441J-H	CD COVER ASS'Y	
11	RSL5203-C	EDD052CK7AHP	LCD	

Packaging

