

Service Manual

Stereo Cassette Deck

Cassette Deck

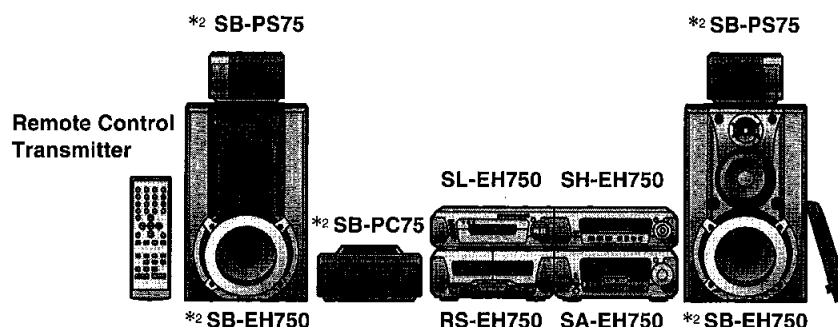
RS-EH750

 **DOLBY B NR** *1
Colour

(S) Silver Type

Area

(E) Europe.



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

System	SC-EH750
Sound Processor	SH-EH750
Tuner/Amplifier	SA-EH750
CD Changer	SL-EH750
Cassette Deck	RS-EH750
Front Speakers*2	SB-EH750
Center Speaker*2	SB-PC75
Surround Speakers*2	SB-PS75

AR-2 MECHANISM SERIES

Specifications

Deck system:	Stereo cassette deck
Track system:	4 track, 2 channel
Recording system:	AC bias
Bias frequency:	100 kHz
Erasing system:	AC erase
Heads:	
Deck 1	
(Playback head);	Permalloy head
Deck 2	
(Recording/Playback head);	Permalloy head
(Erasing head);	Double gap ferrite head
Motors:	
Deck 1, 2	
Capstan drive;	DC servo motor
Tape speed:	4.8 cm/sec.
Wow and flutter:	0.16 % (WRMS)
Fast forward and rewind times:	Approx. 110 seconds with C-60 cassette tape
Frequency response (Dolby NR off):	
TYPE I (NORMAL);	20 Hz–16 kHz (DIN)
TYPE II (HIGH);	20 Hz–16 kHz (DIN)
TYPE IV (METAL);	20 Hz–16 kHz (DIN)

S/N (Signal level = max recording level, TYPE II type tape:

NR off; 56 dB (A weighted)
Dolby B NR on; 66 dB (A weighted)

Input sensitivity and impedance:**REC (IN);** 400 mV/23 k Ω **Output voltage and impedance:****PLAY (OUT);** 280 mV/360 Ω **Dimensions (W× H×D):** 294×118.5×281 mm**Weight:** 2.1 kg**Notes:** Specifications are subject to change without notice.

Weight and dimensions are approximate.

*1: Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

"Dolby" and the double-D symbol  are trade marks of Dolby Laboratories Licensing Corporation.

*2: Made in Singapore.

⚠ 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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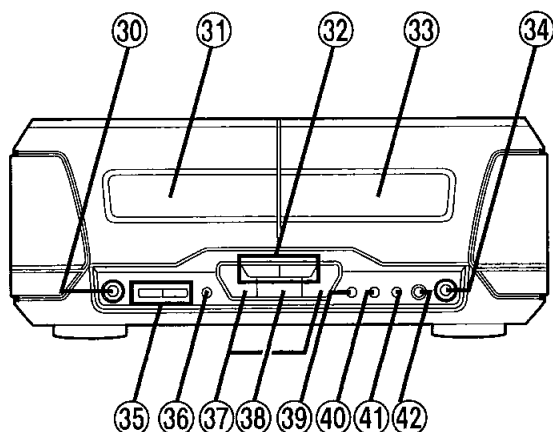
■ Contents

	Page		Page
Location of Controls	2	Type Illustration of IC's, Transistors and Diodes	19
Operation Checks and		Terminal Function of IC's	20
Component Replacement Procedures	3~8	Block Diagram	21,22
Service Mode Function of Cassette Mechanism	9,10	Measurements and Adjustments	23~25
Schematic Diagram	11~16	Replacement Parts List	26~28
Printed Circuit Board Diagram	17,18	Cabinet Parts Location	29
Wiring Connection Diagram	19	Mechanism Parts Location	30,31

NOTE:

Refer to the service manual for Model No. SA-EH750 (ORDER No. AD9903063C2) for information on "Accessories", "Connections", "Installation", "Operations" and "Packaging".

■ Location of Controls



- ③⑩ Deck 1 cassette holder open button (▲ OPEN)
- ③⑪ Deck 1 cassette holder
- ③⑫ Fast forward/rewind buttons (◀◀, ▶▶)
- ③⑬ Deck 2 cassette holder
- ③⑭ Deck 2 cassette holder open button (▲ OPEN)
- ③⑮ Counter reset, display buttons (COUNTER, RESET, DISPLAY)
- ③⑯ Deck 1/deck 2 select button (DECK 1/2)
- ③⑰ Playback buttons and indicators (◀, ▶)
- The color of the indicators depends on the operation taking place.
- If stopped, fast forwarding or rewinding: orange
- If playing or recording: green
- While carrying out TPS or recording is on standby: flashes green
- ③⑱ Stop button (■)
- ③⑲ Dolby noise reduction button (DOLBY NR)
- ④⑰ Reverse mode select button (REV MODE)
- ④⑱ Tape edit button (TAPE EDIT)
- ④⑲ Record pause button (● REC PAUSE)

■ Operation Checks and Component Replacement Procedures

- NOTE**
1. This section describes procedures for checking the operation of the major printed circuit boards and replacing the main components.
 2. For reassembly after operation checks or replacement, reverse the respective procedures. Special reassembly procedures are described only when required.
 3. Select item from the following index when checks or replacement are required.

● Contents

■ Checking Procedures for each P.C.B.

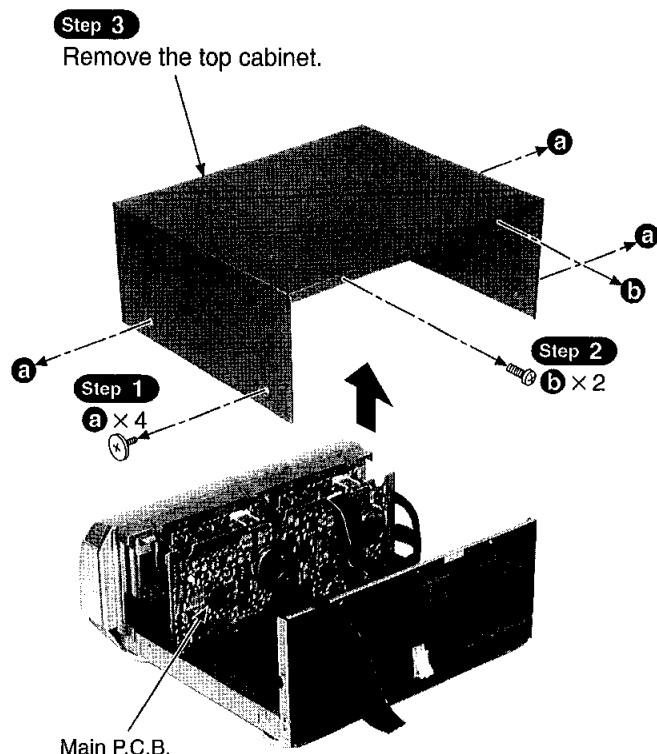
	Page.
1. Checking for the main P.C.B..	3.
2. Checking for the operation P.C.B..	3,4.

■ Main Component Replacement Procedures

1. Replacement for the motor ass'y, capstan belt and winding belt.	5~7.
2. Replacement for the components parts on the mechanism P.C.B..	7.
3. Replacement for the pinch roller ass'y and head block.	7.
4. Replacement for the cassette lid ass'y.	8.
5. Replacement for the cassette holder.	8.

■ Checking Procedures for each P.C.B.

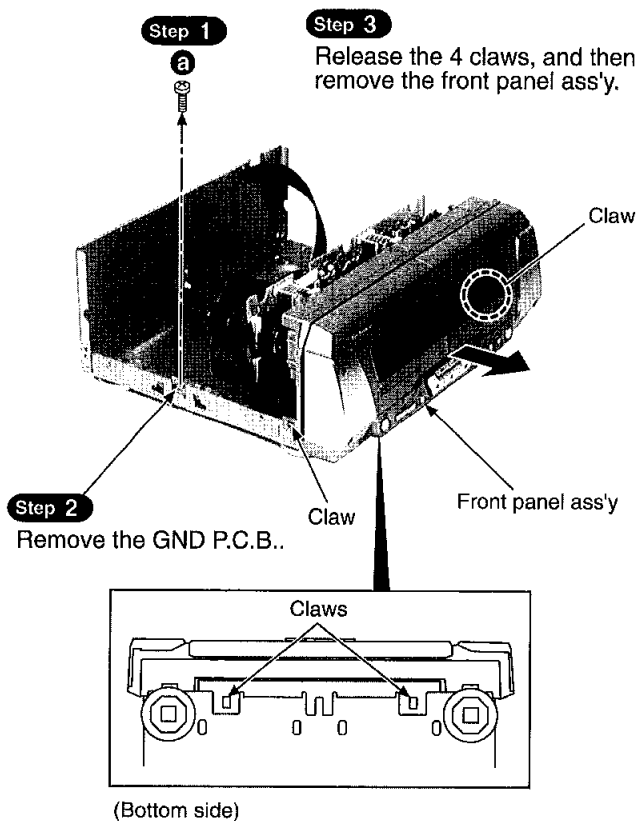
1. Checking for the main P.C.B.



• Check the main P.C.B. as shown above.

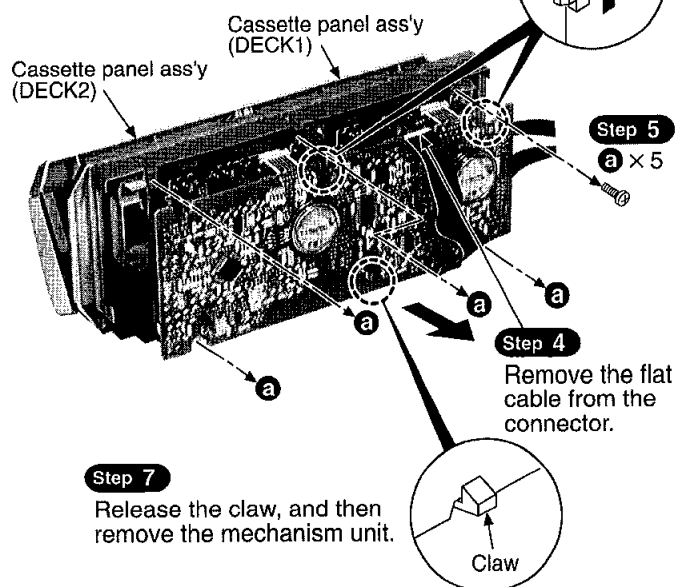
2. Checking for the operation P.C.B.

- Follow the Step 1 ~ Step 3 of the item 1 in checking procedure for each P.C.B. on page 3.

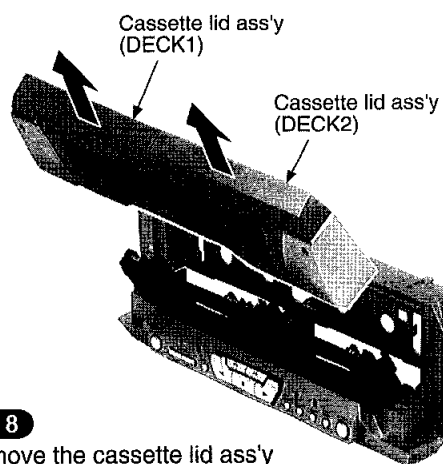


Step 6

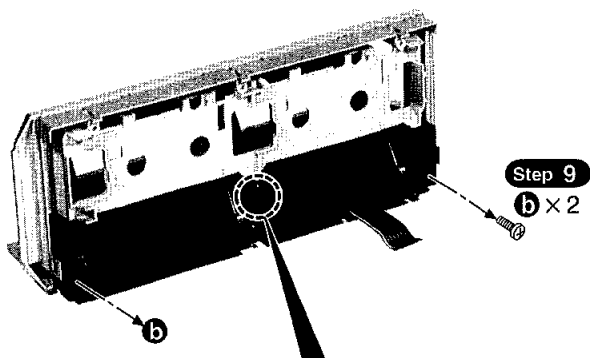
Press the eject rod in the direction of arrow, and then open the cassette panel ass'y.

**Step 7**

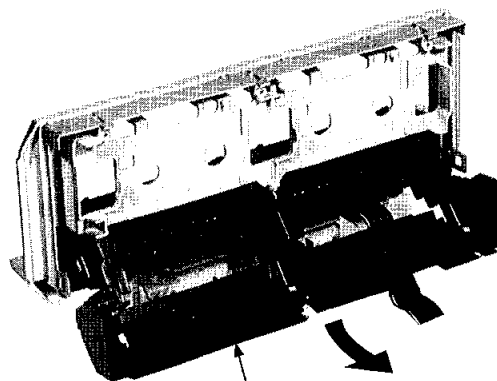
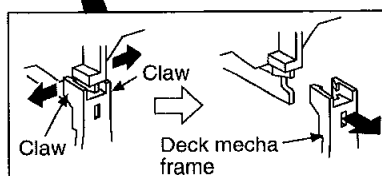
Release the claw, and then remove the mechanism unit.

**Step 8**

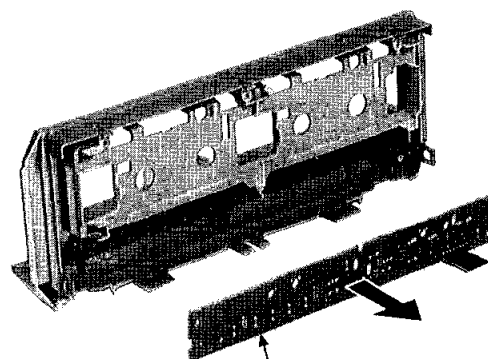
Remove the cassette lid ass'y in the direction of arrow.

**Step 10**

Release the 2 claws, and then remove the deck mecha frame.

**Step 11**

Remove the deck mecha frame in the direction of arrow.

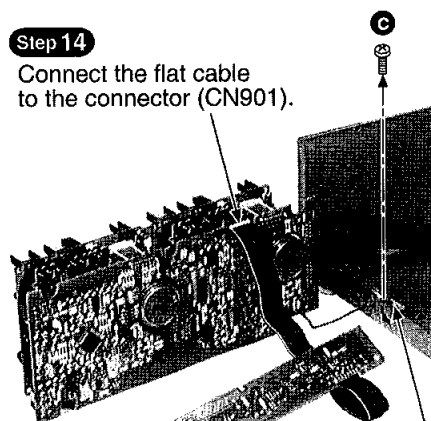
**Step 12**

Remove the operation P.C.B..

• Check the operation P.C.B. as shown below.

Step 14

Connect the flat cable to the connector (CN901).

**Step 13**

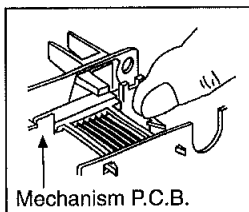
Install the GND P.C.B. to the bottom chassis, and then tighten screw (c).

Operation P.C.B.

■ Main Component Replacement Procedures

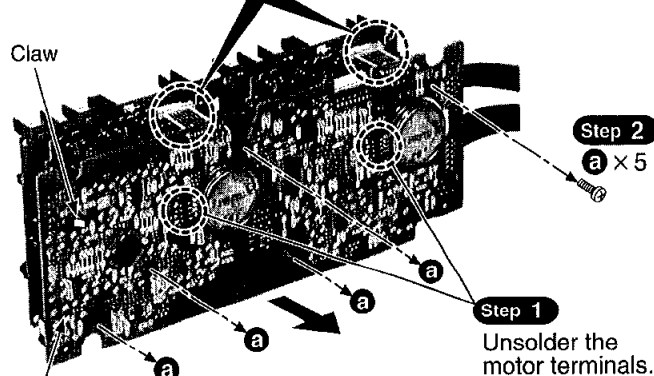
1. Replacement for the motor ass'y, capstan belt and winding belt

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 3.
- Follow the **Step 1** ~ **Step 7** of the item 2 in checking procedure for each P.C.B. on pages 3 and 4.



NOTE

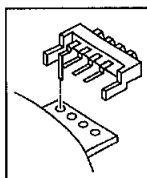
When removing the main P.C.B., remove it with holding the mechanism P.C.B..



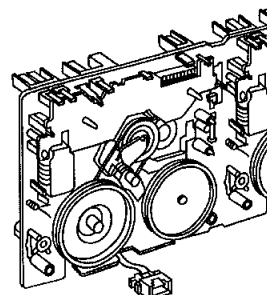
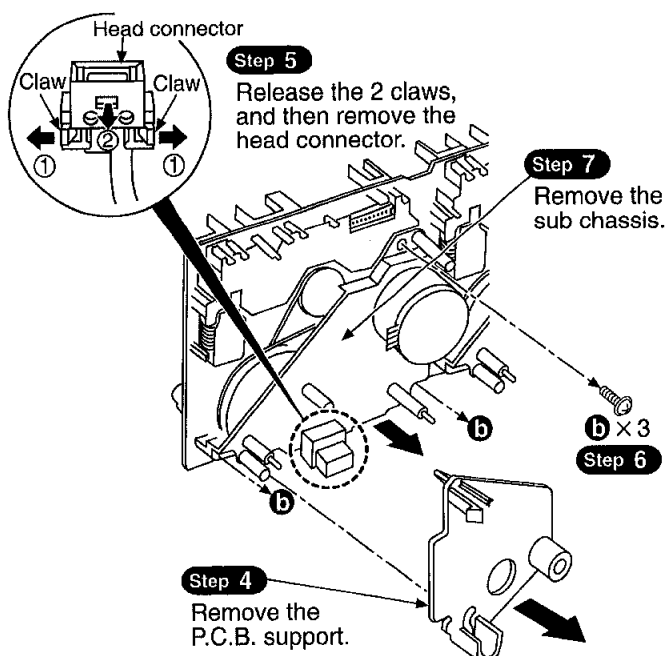
Step 3
Release the claw, and then remove the main P.C.B..

NOTE

Handle the connector with care so that the shape of terminals different from others.

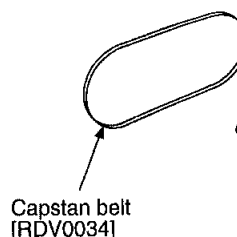


※ The illustration below shows DECK2 mechanism. For DECK1 mechanism, perform the same procedure as DECK2.

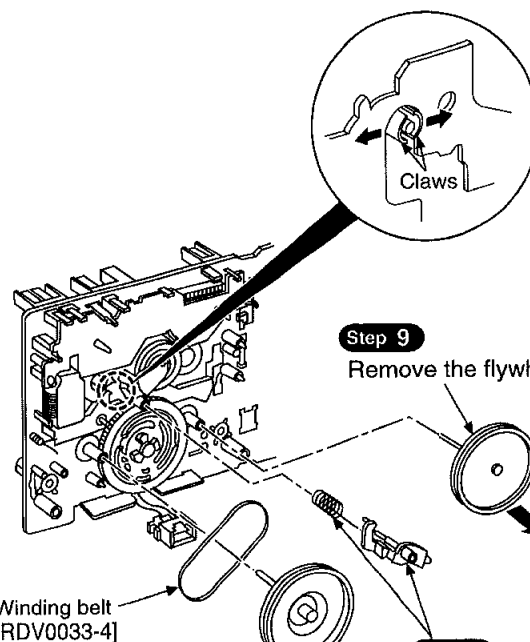


Step 8

c × 2



Motor ass'y [REM0070]



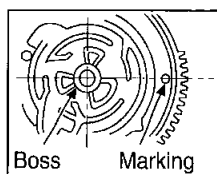
Step 10

Release the claw, and then remove the winding lever and spring.

Step 11

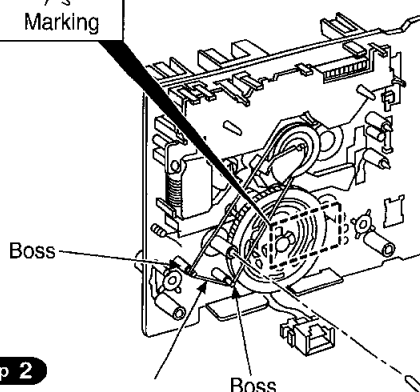
Remove the flywheel F.

Installation of the belt



Step 1

The boss and marking should be positioned horizontally.



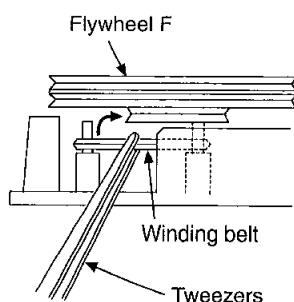
Step 2

Put the winding belt on the pulley temporarily.

Boss

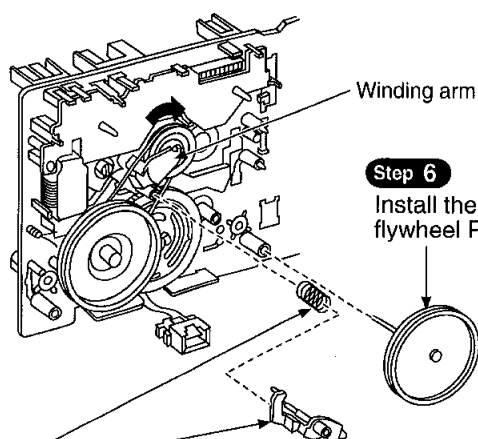
Step 3

Install the flywheel F.



Step 4

Put the winding belt on the flywheel F.

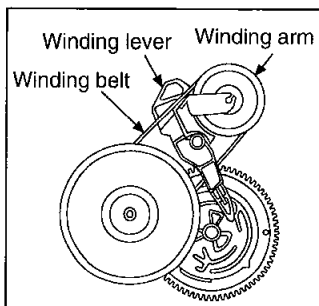


Step 6

Install the flywheel R.

Step 5

Install the winding lever and spring while pressing the winding arm in the direction of arrow. (The winding lever must be inserted completely and latched with claws.)

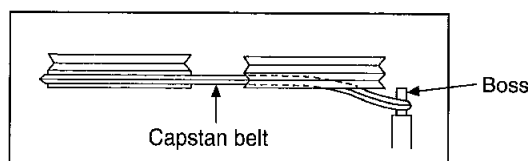
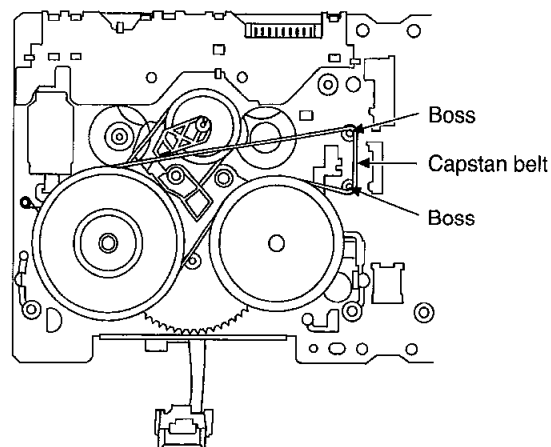


NOTE

The winding lever should be positioned as shown right.

Step 7

Put the capstan belt temporarily as shown below.



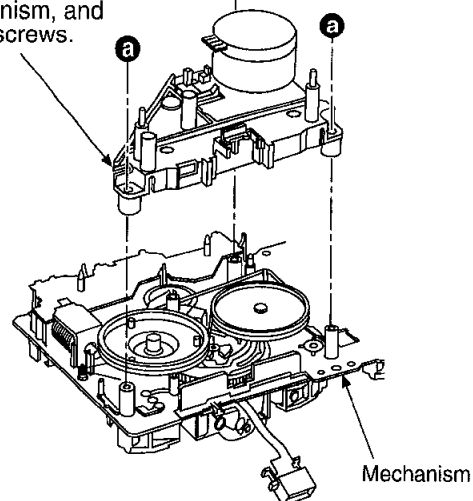
(Side view)

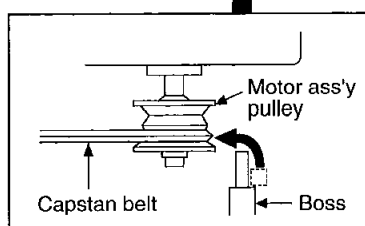
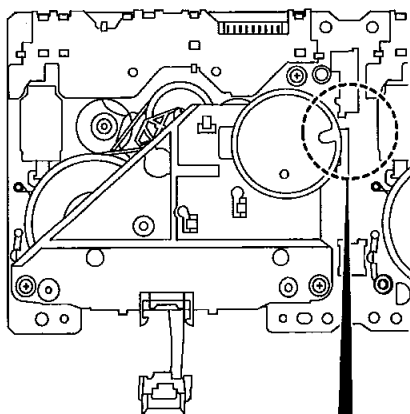
Step 9

a × 3

Step 8

Install the sub chassis to the mechanism, and then tighten screws.



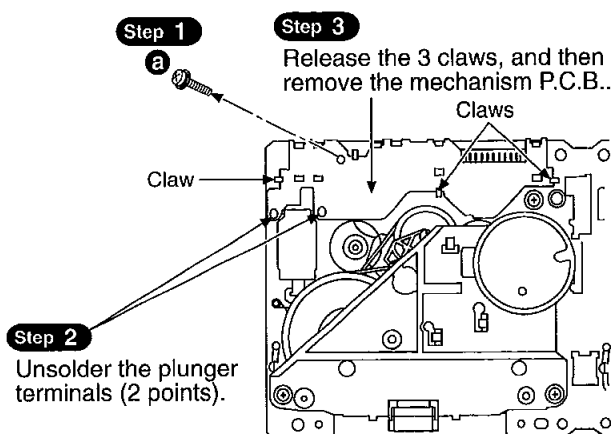
**Step 10**

Put the capstan belt on the motor ass'y pulley.

2. Replacement for the components parts on the mechanism P.C.B.

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 3.
- Follow the **Step 1** ~ **Step 5** of the item 2 in checking procedure for each P.C.B. on pages 3 and 4.
- Follow the **Step 1** ~ **Step 4** of the item 1 in main component replacement procedures on page 5.

※ The mechanism as shown below is for DECK2.
For the one of DECK1, perform the same procedures.



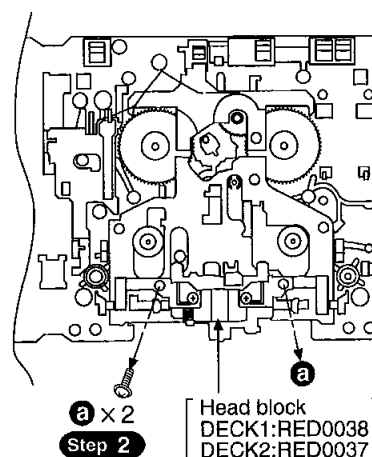
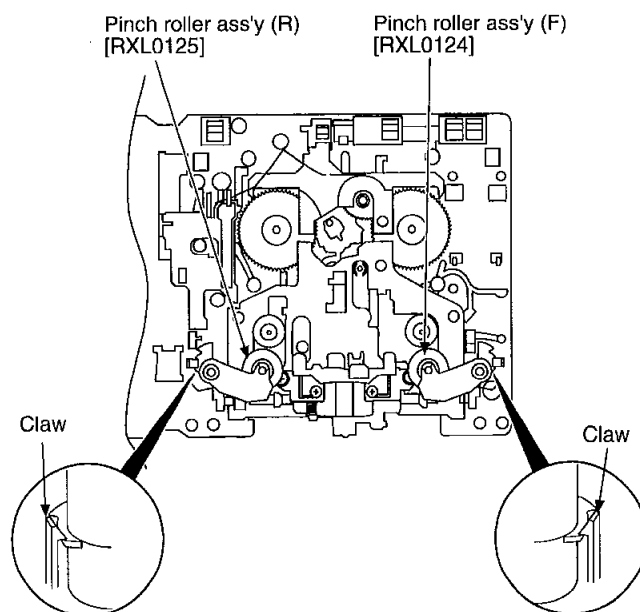
3. Replacement for the pinch roller ass'y and head block

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 3.
- Follow the **Step 1** ~ **Step 5** of the item 2 in checking procedure for each P.C.B. on pages 3 and 4.
- Follow the **Step 1** ~ **Step 5** of the item 1 in main component replacement procedures on page 5.

※ The mechanism as shown below is for DECK2.
For the one of DECK1, perform the same procedures.

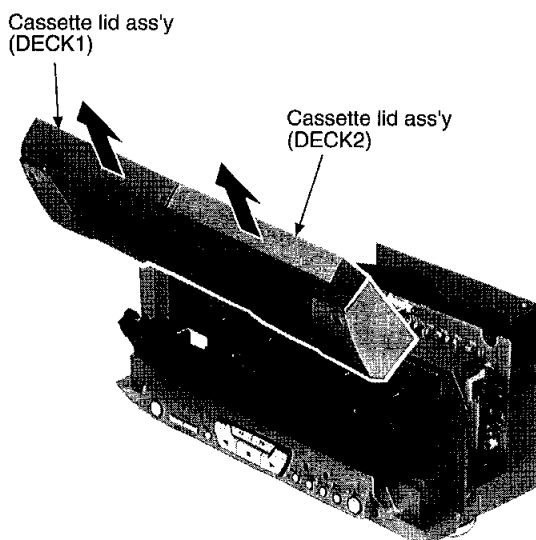
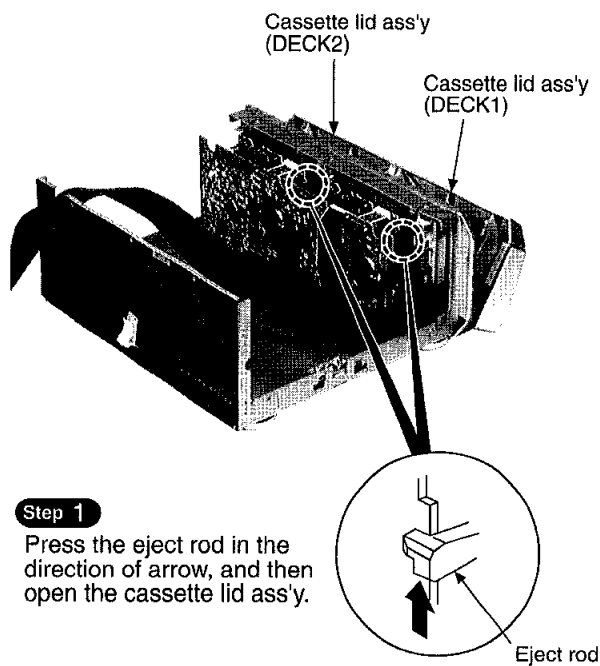
Step 1

Release the 2 claws, and then remove the pinch roller (R), (F).



4. Replacement for the cassette lid ass'y

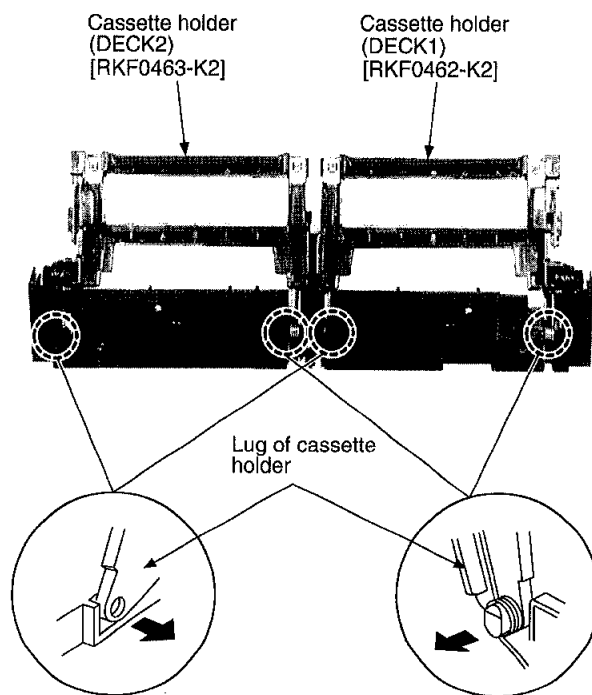
- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 3.



- Step 2**
- Remove the cassette lid ass'y in the direction of arrow.

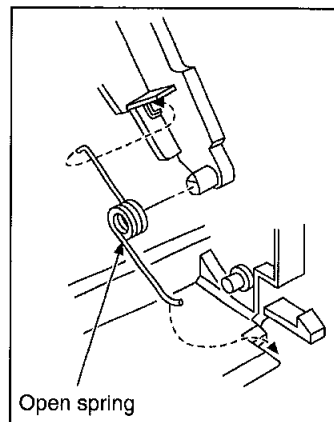
5. Replacement for the cassette holder

- Follow the **Step 1** ~ **Step 3** of the item 1 in checking procedure for each P.C.B. on page 3.
- Follow the **Step 1** ~ **Step 9** of the item 2 in checking procedure for each P.C.B. on pages 3 and 4.



- Release the lug of cassette holder in the direction of arrow.

■ Open spring installation



■ Service Mode Function of Cassette Mechanism

This unit is equipped with a service mode function of cassette mechanism.

Use this function during maintenance to check faults of the items below.

● Cassette tapes to be prepared

- Metal tape: Recorded music tape with only one erase-prevention tab intact (use middle portion of tape).
- Normal tape: Recorded music tape with both erase-prevention tabs intact
- CrO₂ tape: (use middle portion of tape).

● Selecting Service Mode

1. Turn on the power to the unit.
2. Check that no tape is inserted in the cassette deck. (Service mode cannot be selected with a tape inserted in the cassette deck.)
Press the DOLBY NR button for about 2 seconds, and keep pressing it, also press the STOP button for about 2 seconds. (Refer to Fig. 1.)
3. The LED indicator for Direction flashes, the service mode has been activated.

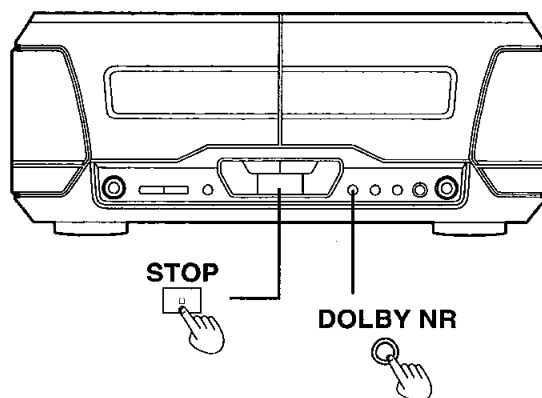
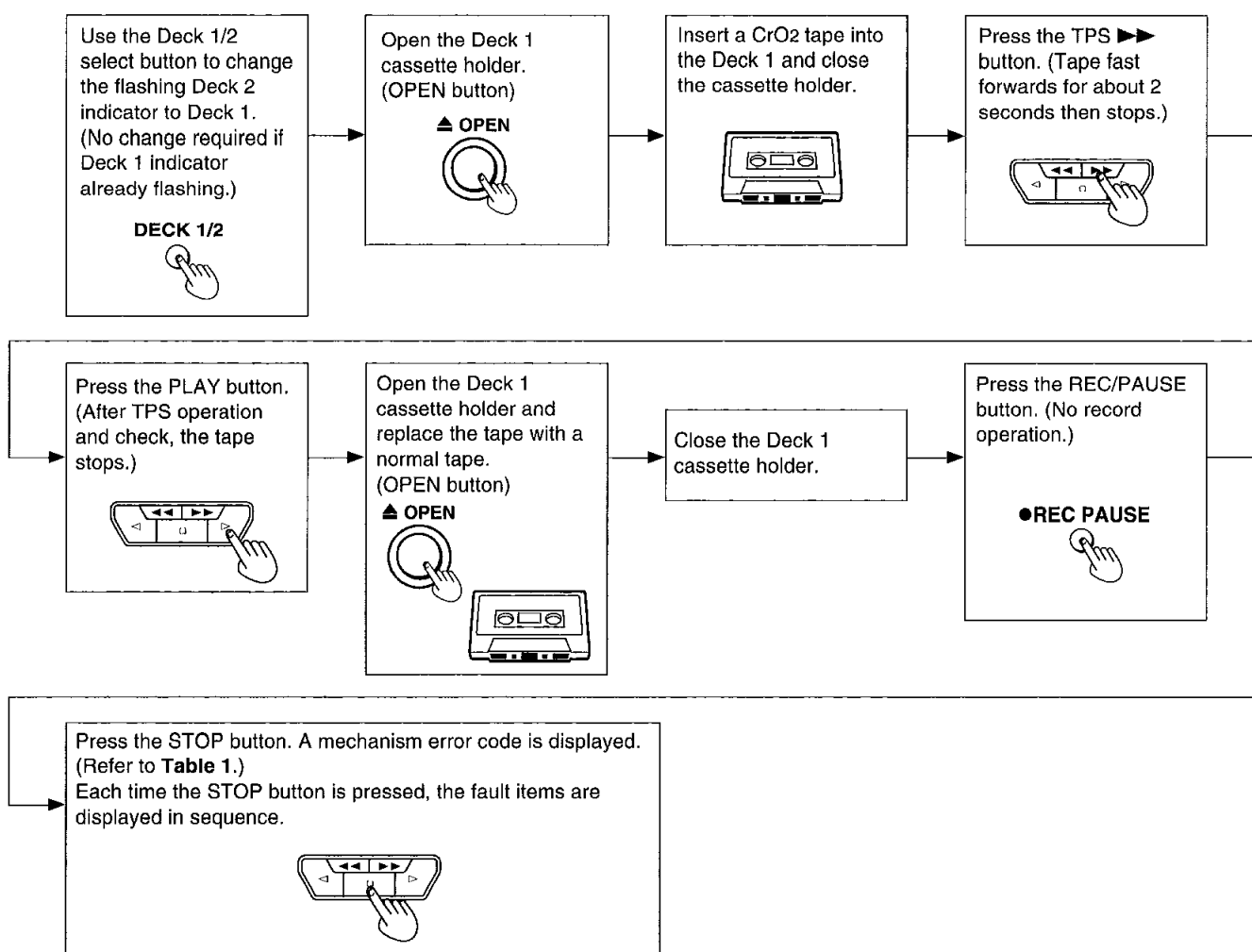


Fig. 1

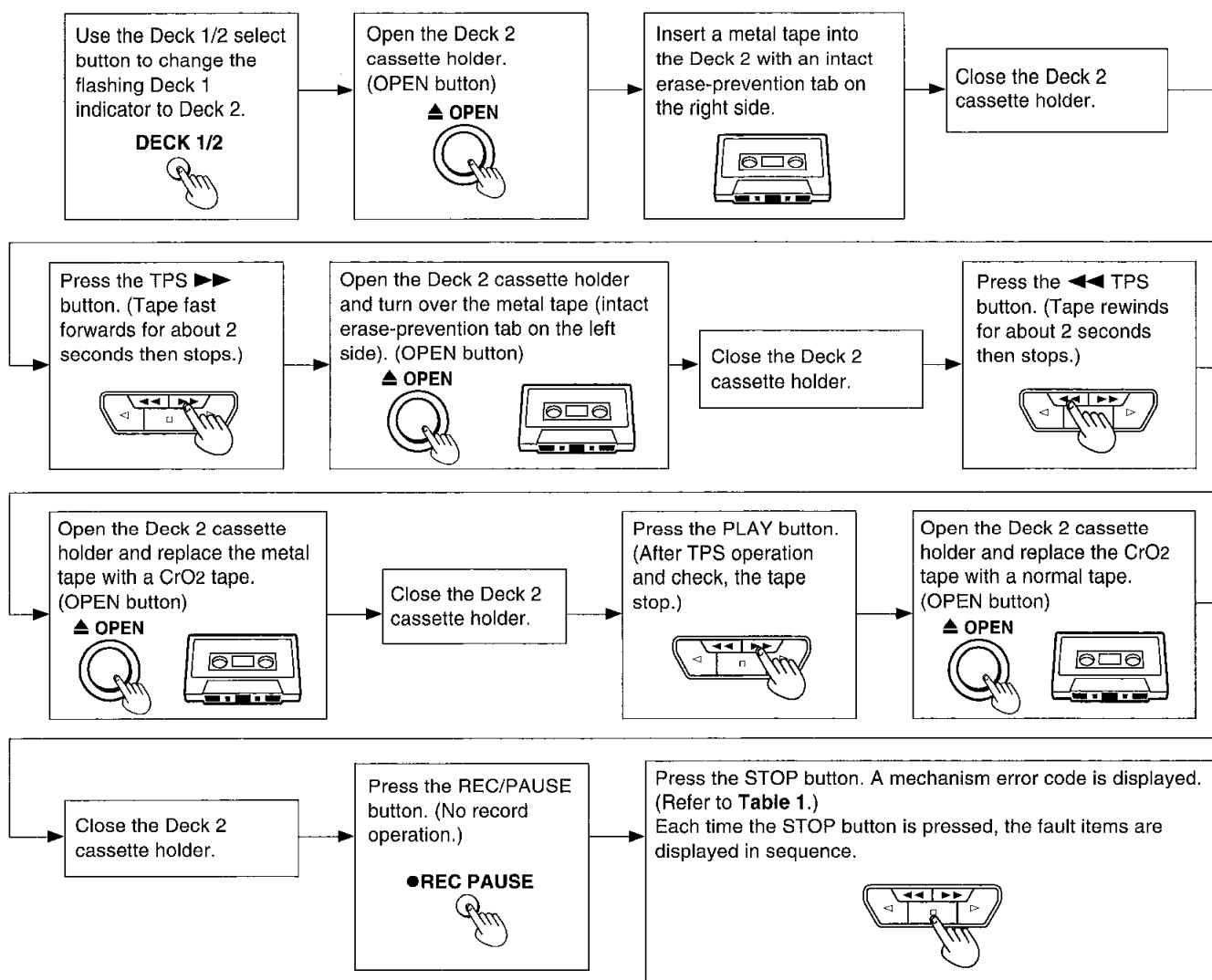
● Deck 1 Mechanism Check



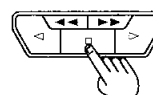
• Table 1

FL display	Symptom	Cause
H01	Cassette deck does not operate correctly.	Faulty cassette deck mechanism mode detection switch (Deck 1: S951, Deck 2: S971) and plunger. (Check and replace)
H02	Unit does not record, or the unit goes into recording mode even when the erasure-prevention tabs have been removed from the cassette.	Faulty erasure-prevention tab detection switch (S974, S975) or short-circuit. (Check and replace)
H03	Tape does not play, even when the tape deck play button is pressed. The motor operates when the tape deck play button is pressed, even when no cassette is loaded in the deck.	Faulty tape detection switch (Deck 1: S952, Deck 2: S972) or short-circuit. (Check and replace)
H06	Cassette deck does not detect CrO ₂ tape.	Faulty CrO ₂ tape detect switch (S973) (Check and replace)
H07	Cassette deck does not detect Metal tape.	Faulty Metal tape detect switch (S976) (Check and replace)
F01	When the tape PLAY button is pressed, tape advances only slightly and then stops.	Reel pulse error. (Faulty Hall IC) (Check and replace)
F02	TPS (tape program search) does not work.	Faulty TPS signal detection or faulty plunger control. (Check and replace mechanism control IC)

• Deck 2 Mechanism Check



1. Press the STOP button for more than 5 seconds. (Diagnostic contents stored in memory for both Deck 1 and 2 are erased.)
2. Remove the cassette tape from the cassette holder.
3. Turn off the unit.



Schematic Diagram

	Page		Page
A MAIN CIRCUIT	12~15	D EARTH TERMINAL CIRCUIT	15
B MECHANISM (DECK1) CIRCUIT	14	E OPERATION CIRCUIT	16
C MECHANISM (DECK2) CIRCUIT	14		

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

Notes:

- **S900** : Stop switch (■)
- **S901** : DECK 2 cassette holder open switch (▲OPEN)
- **S903** : Tape edit switch (TAPE EDIT)
- **S904** : Record pause switch (●REC PAUSE)
- **S905** : Dolby noise reduction switch (DOLBY NR)
- **S906** : Fast forward switch (▶▶)
- **S907** : Forward side playback switch (▶)
- **S909** : Reverse side playback switch (◀)
- **S910** : Rewind switch (◀◀)
- **S911** : Reverse mode select switch (REV MODE)
- **S912** : DECK 1/DECK 2 select switch (DECK 1/2)
- **S913** : Counter display switch (COUNTER DISPLAY)
- **S914** : Counter reset switch (COUNTER RESET)
- **S915** : DECK 1 cassette holder open switch (▲OPEN)
- **S951** : DECK 1 mode detect switch
- **S952** : DECK 1 half detect switch
- **S953** : DECK 1 CrO₂ tape detect switch
- **S971** : DECK 2 mode detect switch
- **S972** : DECK 2 half detect switch
- **S973** : DECK 2 CrO₂ tape detect switch
- **S974** : DECK 2 reverse side record prevention tab detect switch
- **S975** : DECK 2 forward side record prevention tab detect switch
- **S976** : DECK 2 METAL tape detect switch
- **VR101** : DECK 1 Playback gain adjustment VR (R-ch)
- **VR102** : DECK 2 Playback gain adjustment VR (L-ch)
- **VR103** : DECK 2 Playback gain adjustment VR (R-ch)
- **VR104** : DECK 1 Playback gain adjustment VR (L-ch)
- **VR801** : DECK 1 tape speed adjustment VR (normal)
- **VR803** : DECK 2 tape speed adjustment VR (normal)

• 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.

No mark : Playback () : Recording

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 manufacturer's specified parts shown in the parts list.

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.

Voltage and signal line

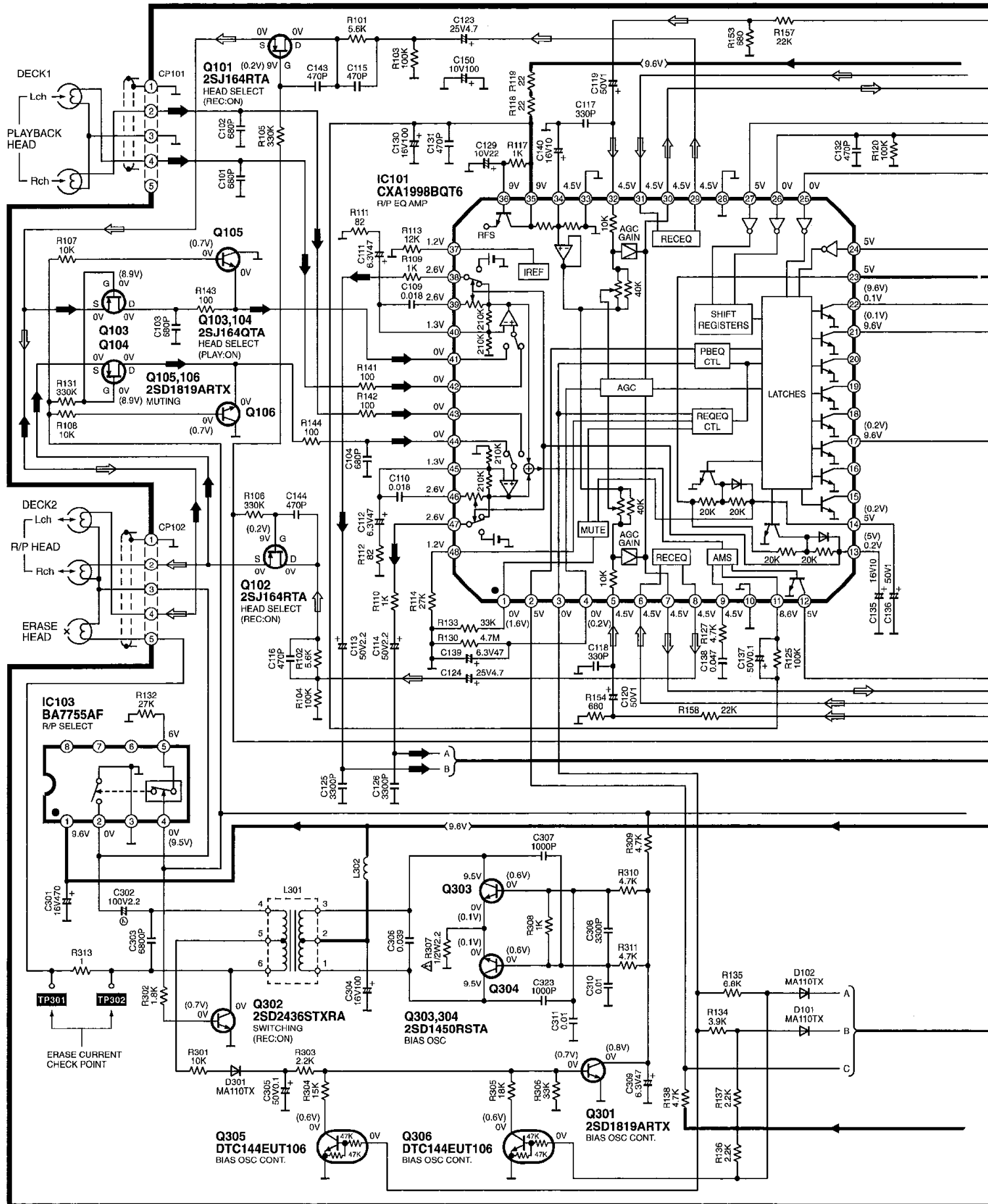
➡ : Positive voltage line

➡ : Playback signal Line

➡ : Recording signal Line

A MAIN CIRCUIT

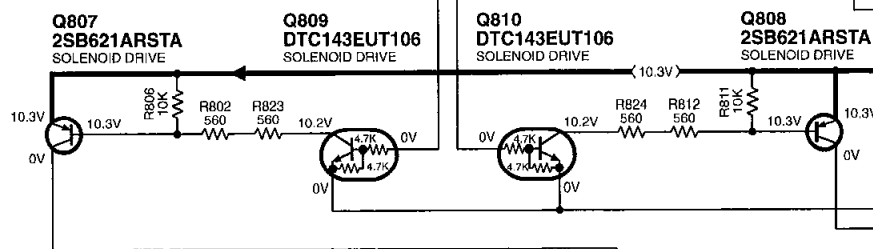
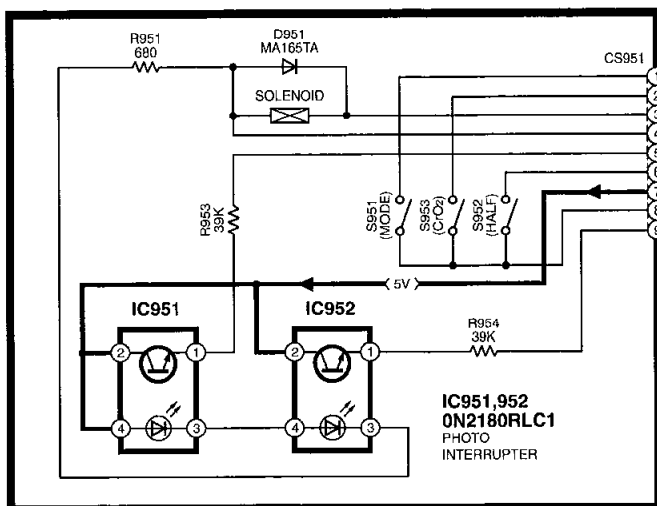
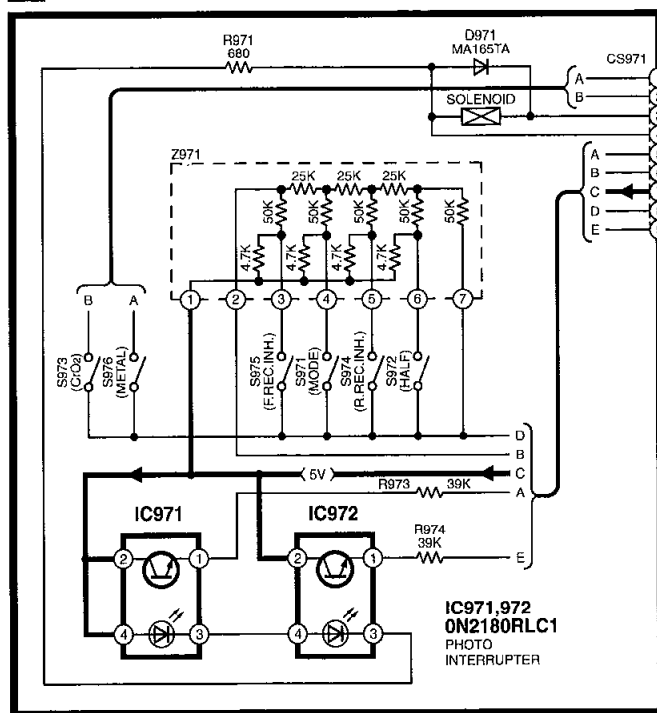
→ : POSITIVE VOLTAGE LINE
 → : PLAYBACK SIGNAL LINE
 ⇨ : RECORDING SIGNAL LINE



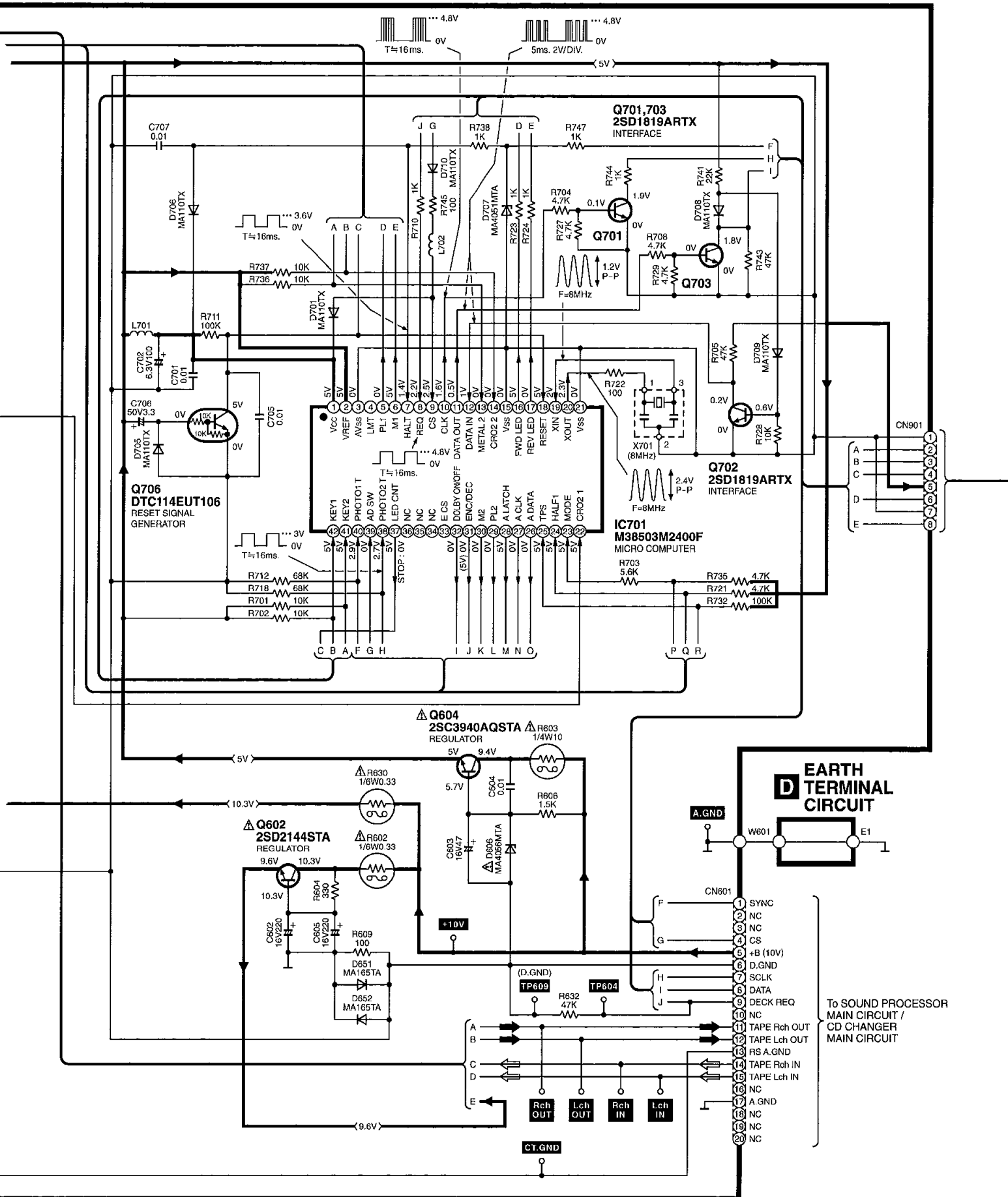


A MAIN CIRCUIT

→ : POSITIVE VOLTAGE LINE

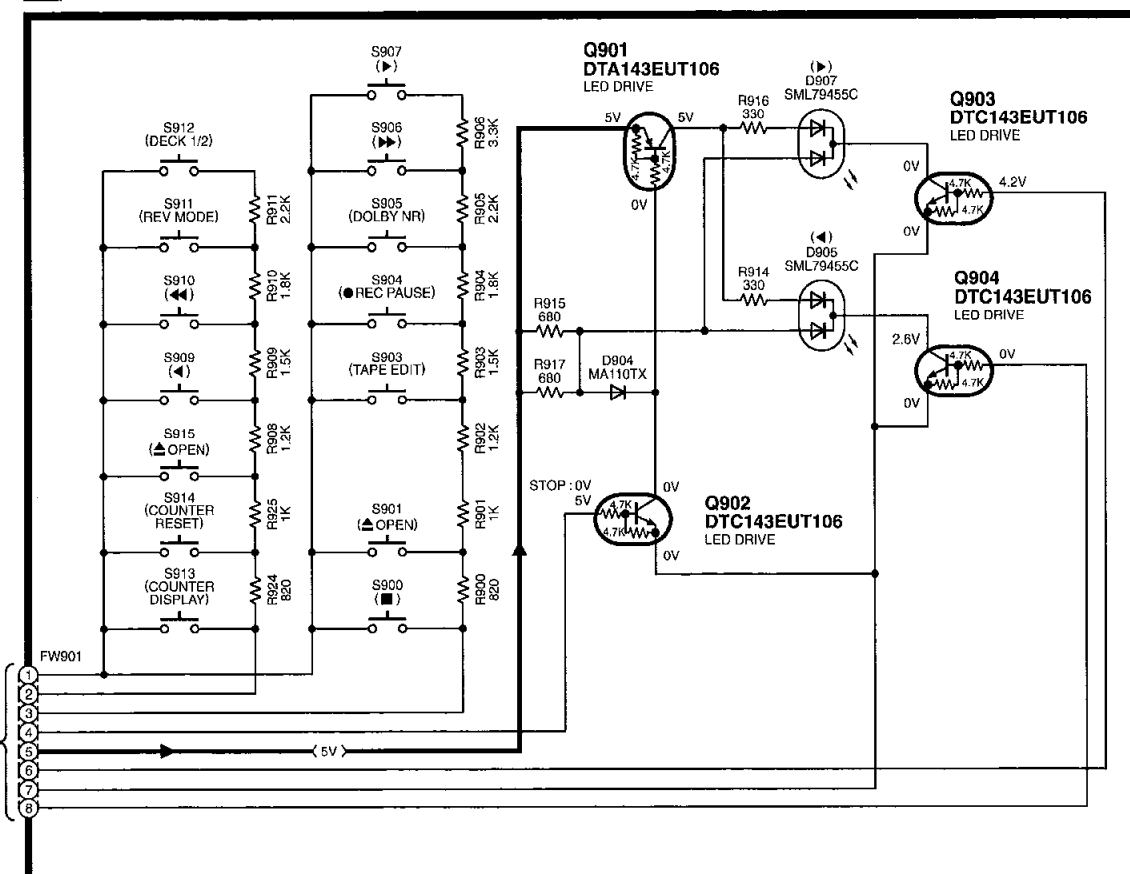
**B MECHANISM CIRCUIT (DECK1)****C MECHANISM CIRCUIT (DECK2)**

→ : POSITIVE VOLTAGE LINE
 → : PLAYBACK SIGNAL LINE
 → : RECORDING SIGNAL LINE



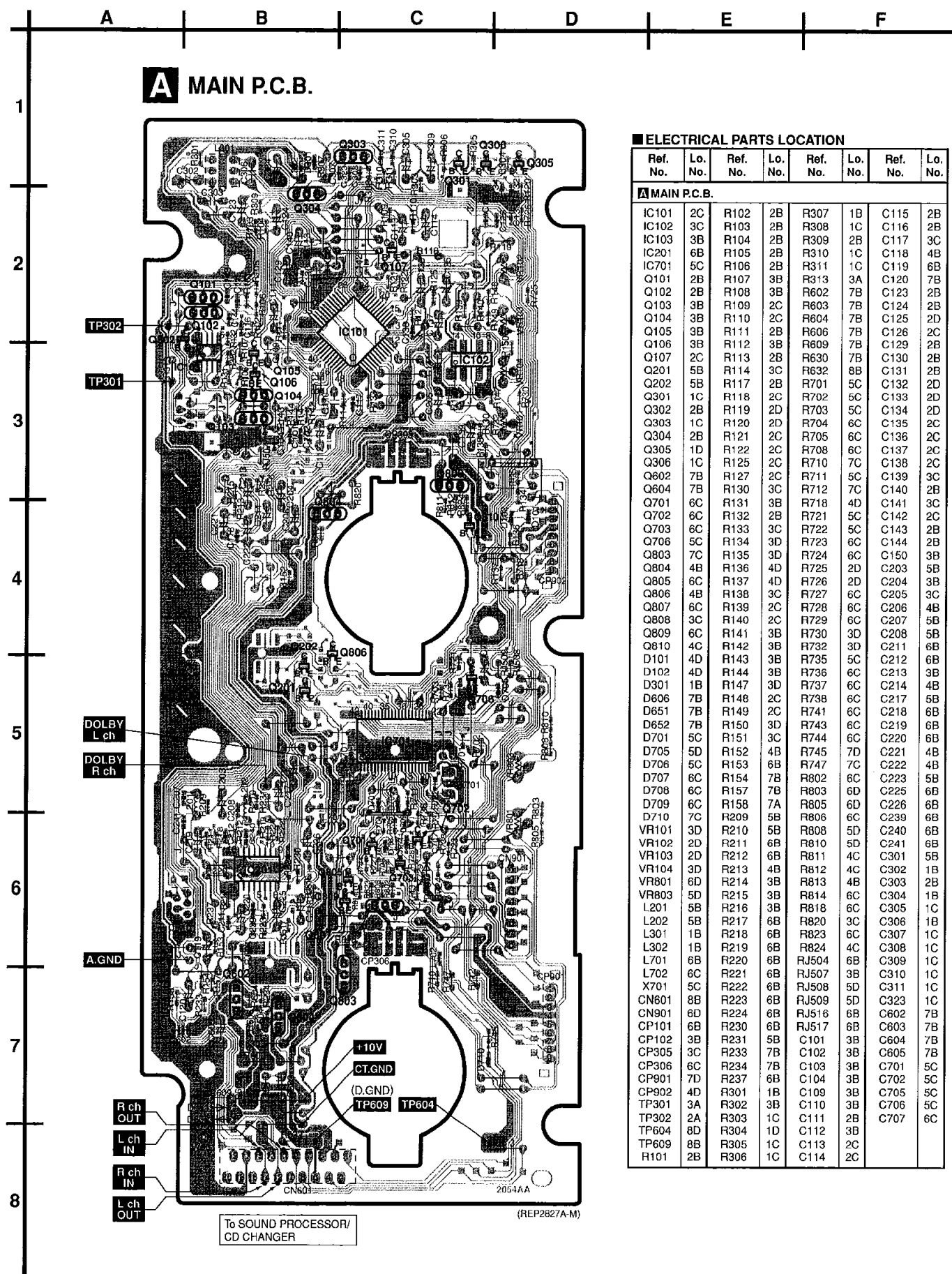
E OPERATION CIRCUIT

→ : POSITIVE VOLTAGE LINE

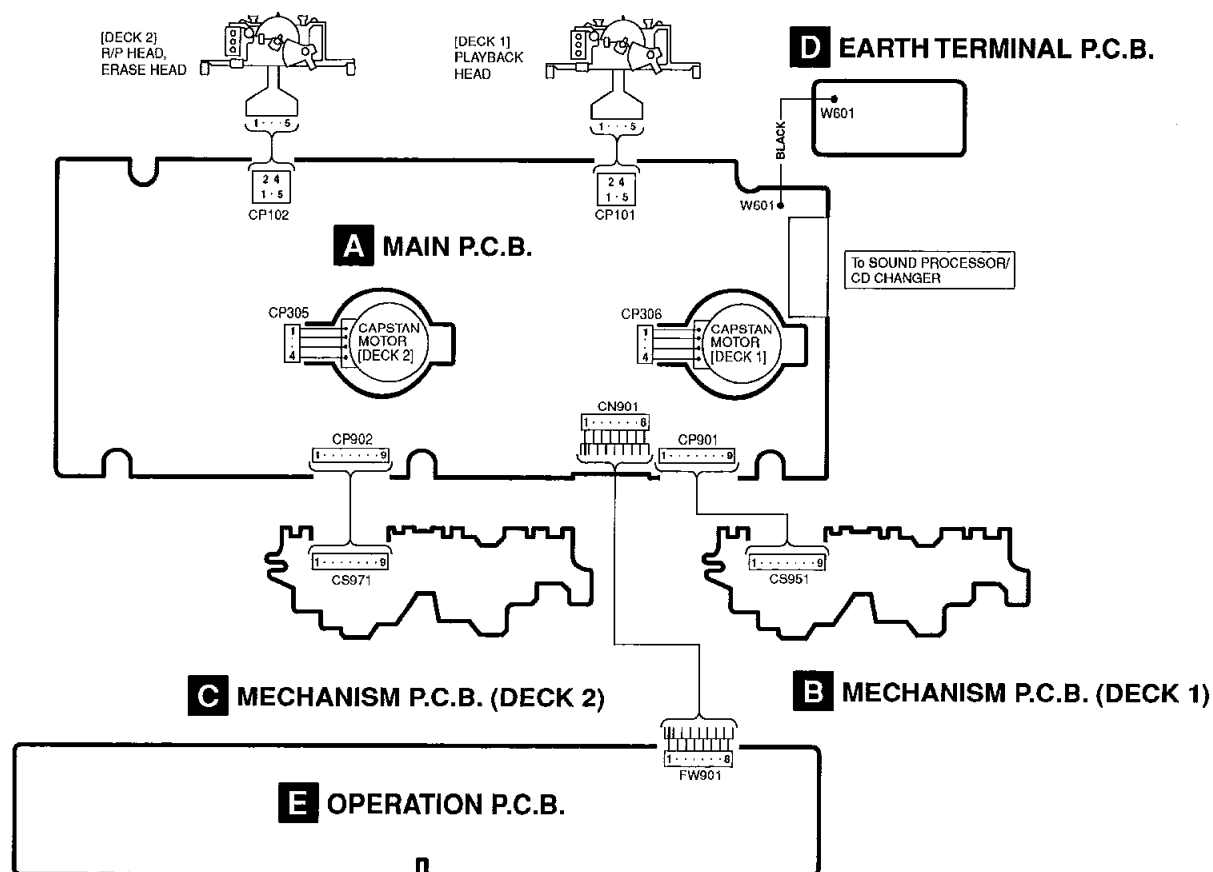


Printed Circuit Board Diagram

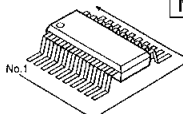
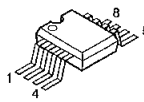
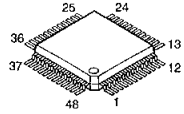
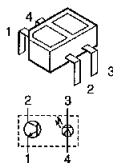
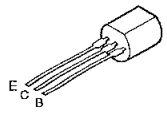
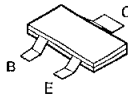
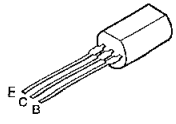
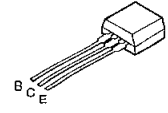
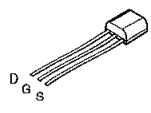
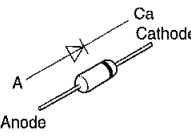
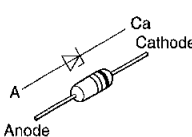
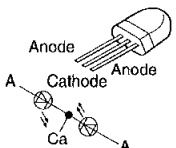
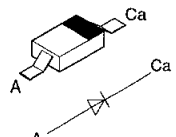
• This printed circuit board diagram may be modified at any time with the development of new technology.



■ Wiring Connection Diagram



■ Type Illustration of IC's, Transistors and Diodes

CXA1552M-T416PIN MC14066BFEL14PIN M38503M2400F42PIN 	BA7755AF 	CXA1998BQT6 	ON2180RLC1 	2SD1450RSTA 
2SB621ARSTA 2SD592ARSTA 	2SD1819ARTX 2SD2436STXRA DTA143EUT106 DTC114EUT106 DTC143EUT106 DTC144EUT106 	2SC3940AQSTA 	2SD2144STA 	2SJ164QTA 2SJ164RTA 
MA165TA 	MA4051MTA MA4056MTA 	SML79455C 	MA110TX 	

■ Terminal Function of IC's

● IC701 (M38503M2400F) : Micro Computer

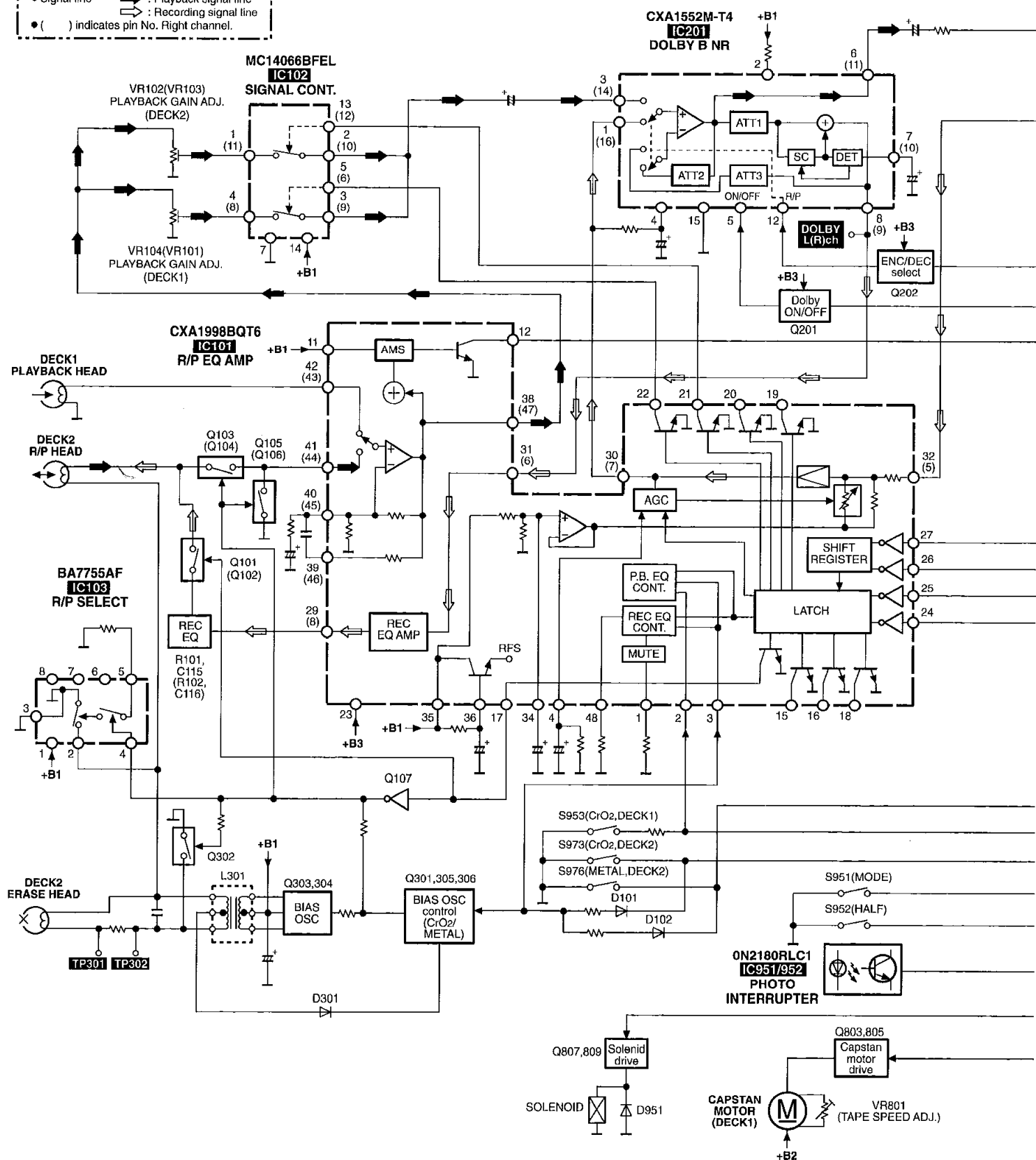
Pin No.	Terminal Name	I/O	Function
1	Vcc	I	Power supply terminal
2	VREF	I	Reference voltage input
3	AVss	—	GND terminal
4	LMT	O	Muting control signal output (Not used, open)
5	PL1	O	DECK 1 solenoid control signal output
6	M1	O	DECK 1 motor drive signal output
7	HALT	I	Power failure detect signal input
8	REQ	I	Serial communication request signal input
9	CS	I	Serial communication complete signal input
10	CLK	O	Serial communication clock signal output
11	DATA OUT	O	Serial communication data signal output
12	DATA IN	O	Serial communication data signal input
13	METAL 2	I	DECK 2 tape detect switch signal (METAL) input
14	CrO ₂ 2	I	DECK 2 tape detect switch signal (CrO ₂) input
15	Vss	—	GND terminal
16	FWD LED	O	LED drive control signal (FWD) output
17	REV LED	O	LED drive control signal (REV) output
18	RESET	I	Reset signal input
19	XIN	I	Clock signal input (8 MHz)
20	XOUT	O	Clock signal output (8 MHz)

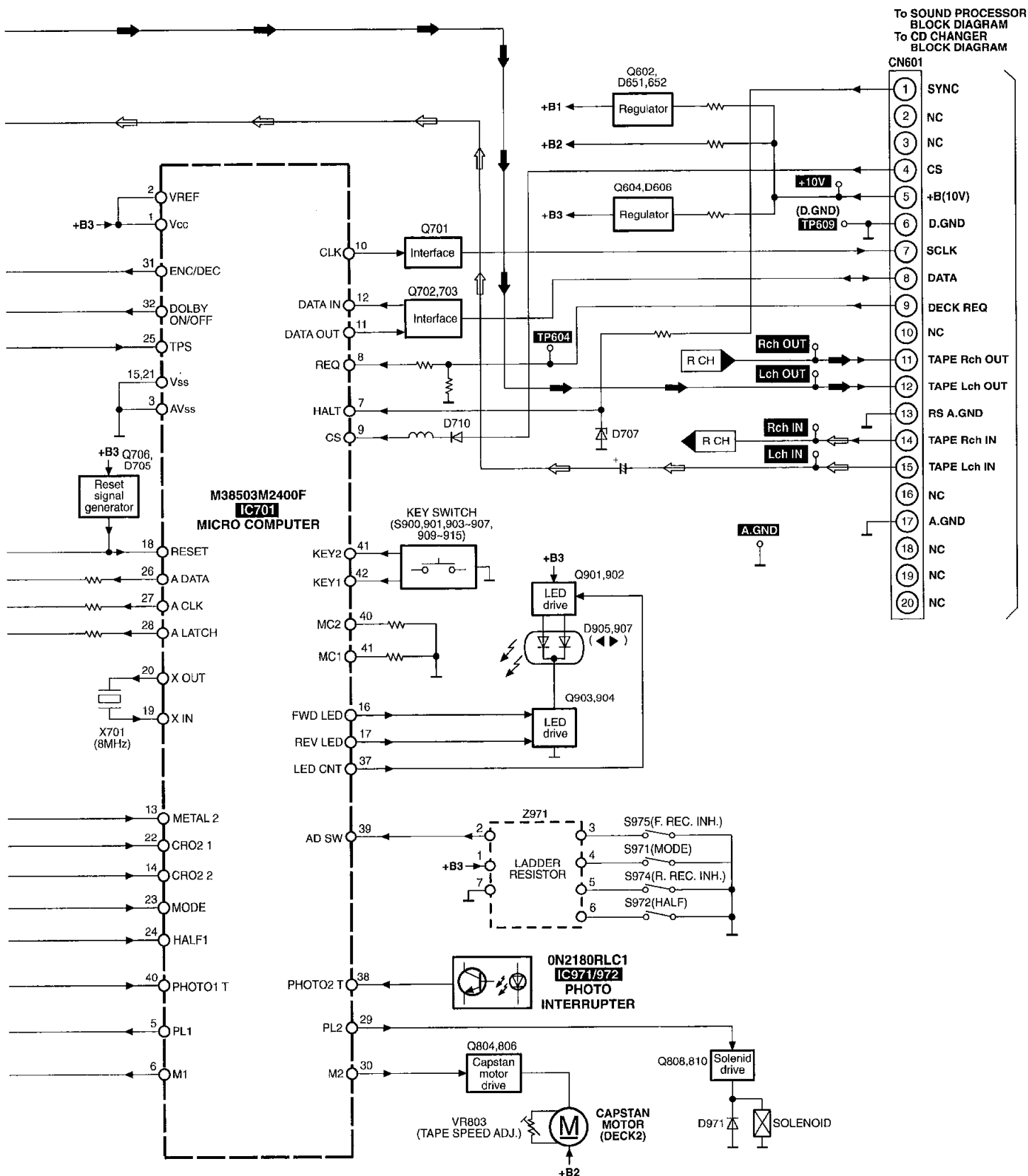
Pin No.	Terminal Name	I/O	Function
21	Vss	—	GND terminal
22	CrO ₂ 1	I	DECK1 tape detect switch signal input (CrO ₂)
23	MODE	I	DECK1 mechanism switch signal input (MODE)
24	HALF1	I	DECK 1 mechanism switch signal input (Half)
25	TPS	I	TPS signal input
26	A DATA	O	Serial data signal output for IC101
27	A CLK	O	Serial clock signal output for IC 101
28	A LATCH	O	Serial latch signal output for IC 101
29	PL2	O	DECK 2 solenoid control signal output
30	M2	O	DECK 2 motor drive signal output
31	ENC/DEC	O	DOLBY NR record/playback mode select signal output
32	DOLBY ON/OFF	O	DOLBY NR ON/OFF control signal output
33	E CS	—	EEPROM chip select signal output (Not used, open)
34~36	NC	—	Not used, open
37	LED CNT	O	LED color control signal output
38	PHOTO2 T	I	DECK 2 reel pulse detect signal input
39	AD SW	I	DECK 2 mechanism switch signal input (Half, Mode, F REC INH., R REC INH.)
40	PHOTO1 T	I	DECK 1 reel pulse detect signal input
41	KEY2	I	Operation key signal input 2
42	KEY1	I	Operation key signal input 1

Block Diagram

Notes

- Signal line
- : Playback signal line
- ⇨ : Recording signal line
- () indicates pin No. Right channel.





■ Measurements and Adjustments

- This unit RS-EH750 is designed to operate on power supplied from system connected.

Measurement Condition

- Dolby NR switch: OFF
- Make sure heads are clean.
- Make sure capstan and pressure roller are clean.
- Judgeable room temperature: $20 \pm 5^{\circ}\text{C}$ ($68 \pm 9^{\circ}\text{F}$)

Measuring instrument

- DC Power Supply
- AF Oscillator

Measurement Condition

- Head azimuth adjustment (8 kHz, -20 dB): QZZCFM
- Tape speed adjustment (3 kHz, -10 dB): QZZCWAT
- Playback gain adjustment (315 Hz, 0 dB): QZZCFM
- Recording/playback frequency response adjustment:
QZZCFM (315 Hz/0 dB, 315Hz/-20dB, 12.5 kHz~63 Hz/-20 dB)
QZZCRA (Normal blank tape)
QZZCRX (CrO2 blank tape)
QZZCRZ (Metal blank tape)

Adjustment Points and Test Points

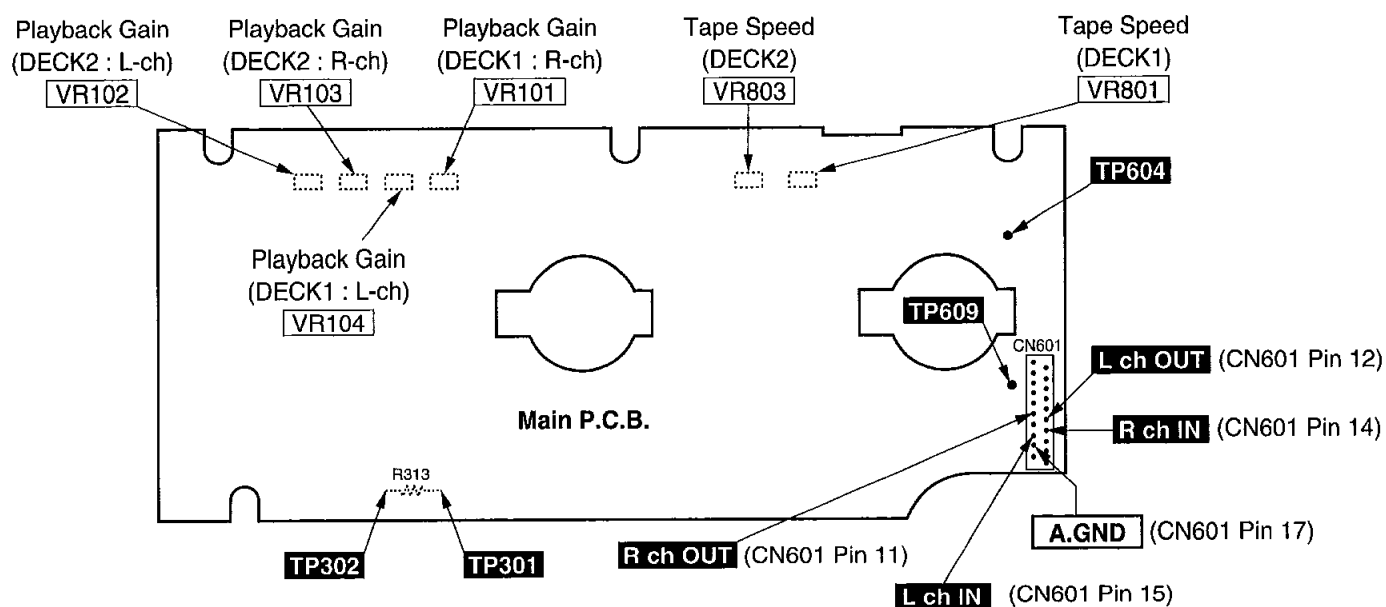


Fig. 1

HEAD AZIMUTH ADJUSTMENT (DECK 1/2)

1. Connect the measuring instrument as shown in Fig. 2.
2. Replace azimuth screws for both forward and reverse direction after removing the screw-locking bond left on the head base.
Fine adjustment of azimuth can not be performed with remaining the bond on the head base.
(Supply part No. of azimuth adjusting screw: **RHD17015**)
3. Playback the azimuth adjustment portion (8 kHz, -20 dB) of test tape (QZZCFM). Adjust the azimuth adjusting screw until the outputs of the L/R-ch are maximized. (Refer to Fig. 3.)
Make sure that the difference in the peak level between the left and right channels does not exceed 0.5 dB.
4. Perform the same adjustment in reverse playback mode.

Check of the level difference forward and reverse directions

5. Playback the playback gain adjustment portion (315 Hz, 0 dB) of test tape (QZZCFM). Check if level difference between forward and reverse direction is within 1.5 dB.
6. After the adjustment, apply screwlock to the azimuth adjusting screw.

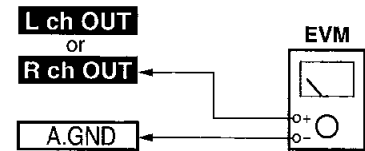


Fig. 2

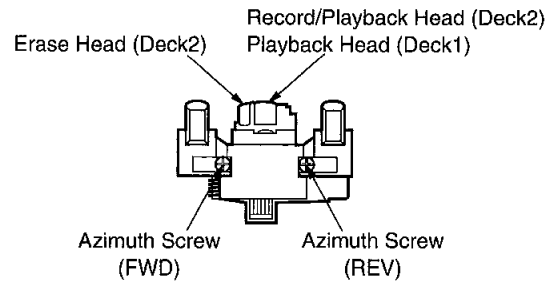


Fig. 3

TAPE SPEED ADJUSTMENT (DECK 1/2)

Note: When connecting the unit to other system components for testing, short the section between the test points **TP609** and **TP604** and turn on the entire system. (The unit is set to the TEST mode, and either the DECK1 or DECK2 indicators will blink.)

Normal speed (Standard value: 3000 ± 45 Hz)

1. Playback the middle portion of the test tape (QZZCWAT).
2. Adjust Deck 1 = **VR801** and Deck 2 = **VR803** for the output value shown below. (Refer to Fig. 1)

Adjustment target: 3000 ± 15 Hz (NORMAL speed)

Standard value: 3000 ± 45 Hz (NORMAL speed)

Note: When connecting the unit to other system components, disconnect the short between the test points **TP609** and **TP604**.

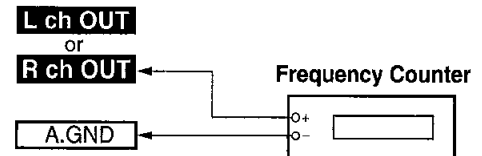


Fig. 4

PLAYBACK GAIN ADJUSTMENT (DECK1/2)

1. Find the start of the 315 Hz/0 dB section of the test tape (QZZCFM), insert the tape into Deck1 and 2, and play it back (FWD)
3. Adjust Deck 2 : **VR102** (L-ch) [**VR103** (R-ch)] and Deck 1 : **VR104** (L-ch) [**VR101** (R-ch)] so that the output is within the standard value. (Refer to Fig. 1.)

Standard value : 265 mV ~ 300 mV

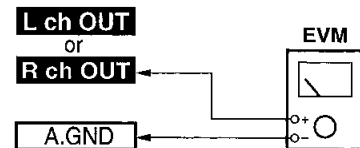


Fig. 5

ERASE CURRENT CONFIRMATION (DECK2)

1. Insert the blank tape into Deck2, and press the REC PAUSE button.
3. Check if the output at this time between the erase current confirmation point **TP301** and **TP302** (the output on both edged of R313) is within the standard value. (Refer to Fig. 6.)

Standard value	EVM reading
Normal tape : 85 ± 25 mA	(85 ± 25 mV)
CrO2 tape : 150 ± 25 mA	(150 ± 25 mV)
Metal tape : 185 ± 25 mA	(185 ± 25 mV)

Note: The test tape is not required when confirming the erase current.

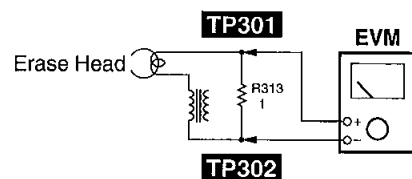


Fig. 6

Playback frequency response check (DECK 1/2)

Playback the 315 Hz/-20 dB and 12.5 kHz to 63 Hz/-20 dB sections of the test tape (QZZCFM) and then, using the 315 Hz/-20 dB playback output as a reference (0 dB), confirm that the playback frequency response is within the range shown in Fig. 8.

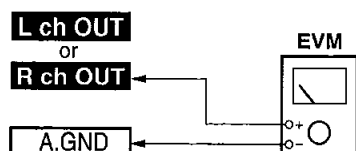


Fig. 7

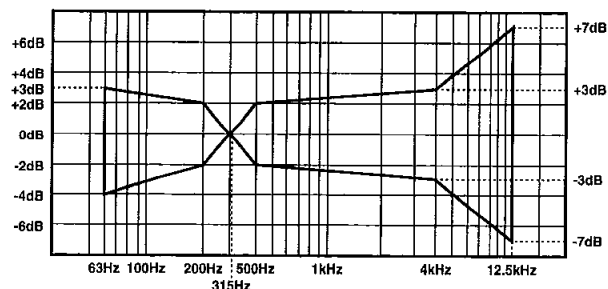


Fig. 8

Recording/playback frequency response and gain check (DECK 2)**Normal tape check**

1. Insert a Normal-type blank tape (QZZCRA) into Deck 2.
2. Record signals at 50 Hz, 100 Hz, 200 Hz, 500 Hz, 1 kHz, 2 kHz, 10 kHz and 12.5 kHz (28 mV).
3. Set the playback frequency of the recorded signals at 1 kHz as the reference response (0 dB).
4. Playback the recorded signals to confirm that the output is within the range of the overall frequency response shown in Fig. 10.

CrO₂/Metal tape check

5. Repeat steps 2 to 4 for each tape and confirm that the output for each is within the range of the overall frequency response shown in Fig. 11.

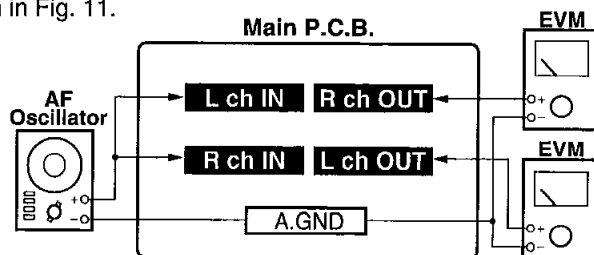


Fig. 9

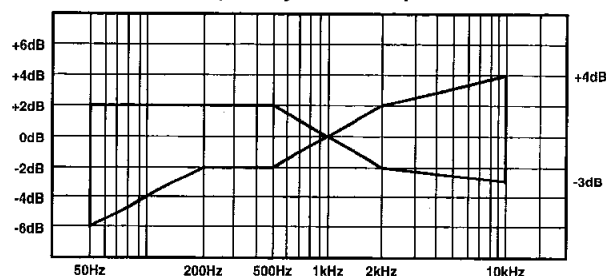
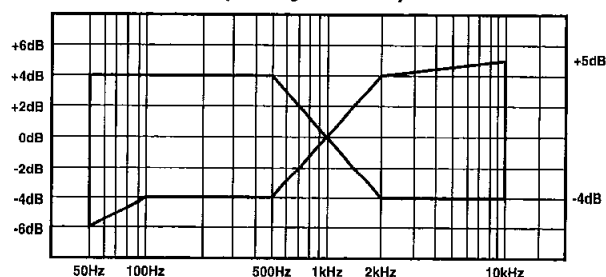
Normal Tape Overall frequency response chart**(Dolby NR OFF)****(Dolby NR ON)**

Fig. 10

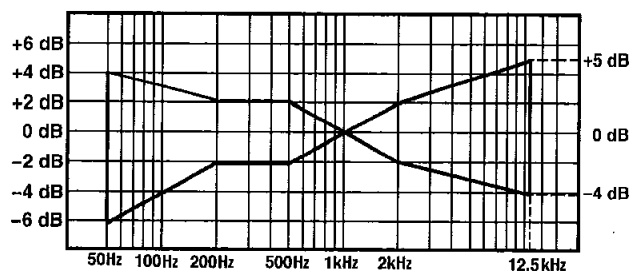
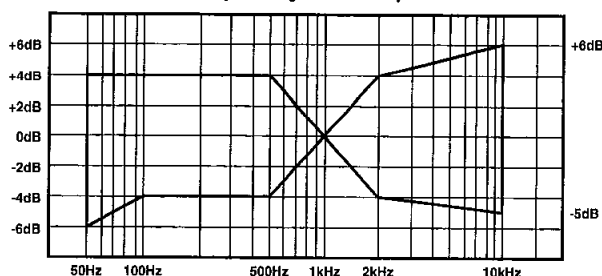
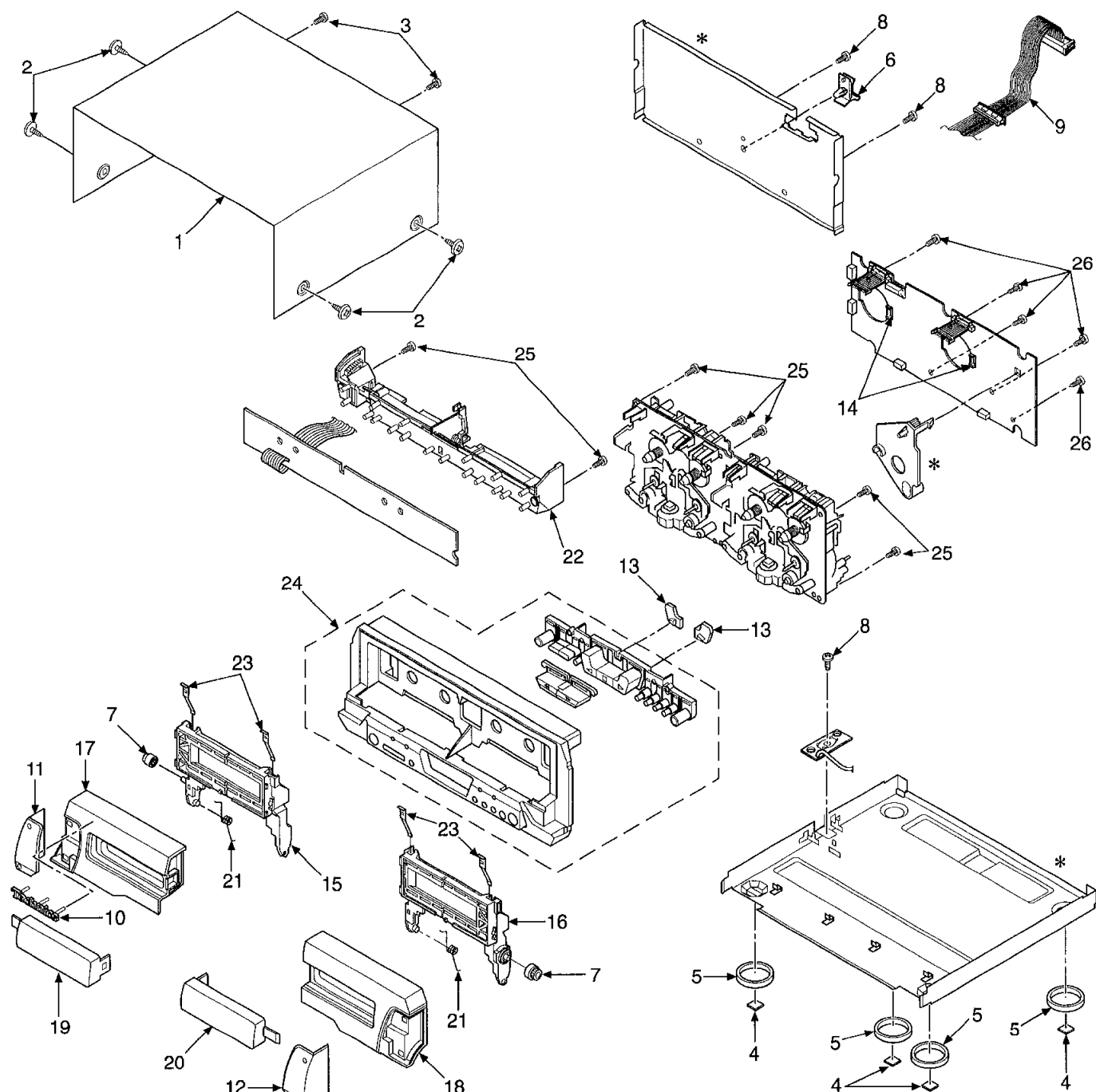
CrO₂ and Metal Tape Overall frequency response chart**(Dolby NR OFF)****(Dolby NR ON)**

Fig. 11

[illegible][illegible]

■ Cabinet Parts Location



Note: We do not supply those items of parts marked *.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	RKM0392-S	CABINET	1	
2	RHD30007-K1	SCREW	4	
3	XTBS3+8JFZ1	SCREW	2	
4	RKA0105-K	RUBBER	4	
5	RKA0106-N	FOOT	4	
6	RMN0539	CONNECTOR HOLDER	1	
7	RDG0129-1	GEAR	2	
8	XTBS3+8JFZ1	SCREW	3	
9	REX0966	WIRE ASS'Y	1	
10	RGB0025-A	TECHNICS BADGE	1	
11	RGK1131-S	ORNAMENT(L)	1	
12	RGK1132-S	ORNAMENT(R)	1	
13	RGL0441-Q	PANEL LIGHT	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
14	RJR0113	CONNECTOR	2	
15	RKF0462-K2	CASSETTE HOLDER(L)	1	
16	RKF0463-K2	CASSETTE HOLDER(R)	1	
17	RKF0587-S	CASSETTE LID(L)	1	
18	RKF0588-S	CASSETTE LID(R)	1	
19	RKW0577-Q	CASSETTE WINDOW(L)	1	
20	RKW0578-Q	CASSETTE WINDOW(R)	1	
21	RMB0474	SPRING	2	
22	RMQ0577A-2	FRAME	1	
23	RUS757ZA	SPRING	4	
24	RYP0913-S	FRONT PANEL	1	
25	XTBS26+8J	SCREW	7	
26	XTB3+10JFZ	SCREW	5	

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