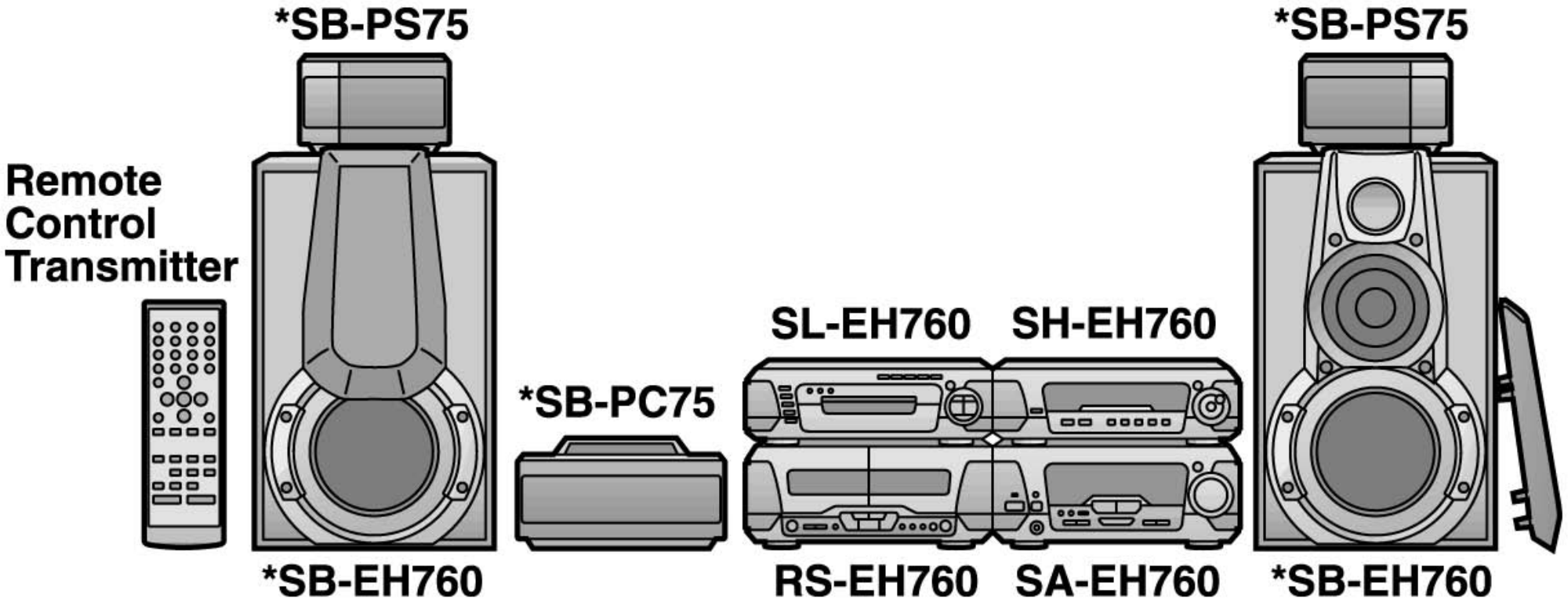

*SB-PS75
Remote
Control
Transmitter
*SB-EH760
*SB-PC75
SL-EH760
SH-EH760
RS-EH760
SA-EH760
*SB-PS75
*SB-EH760

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

System	SC-EH760
Sound Processor	SH-EH760
Tuner/Amplifier	SA-EH760
CD Changer	SL-EH760
Cassette Deck	**RS-EH760**
Front Speakers*	SB-EH760
Center Speaker*	SB-PC75
Surround Speakers*	SB-PS75

* : Made in Spain.

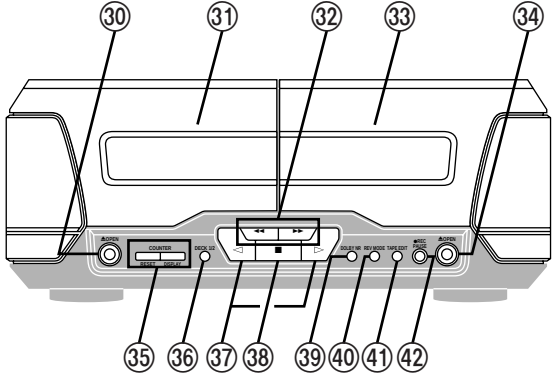
Specifications

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);	150 mV/ 23 kΩ
Output voltage and impedance:	
PLAY (OUT);	280 mV/ 360 Ω

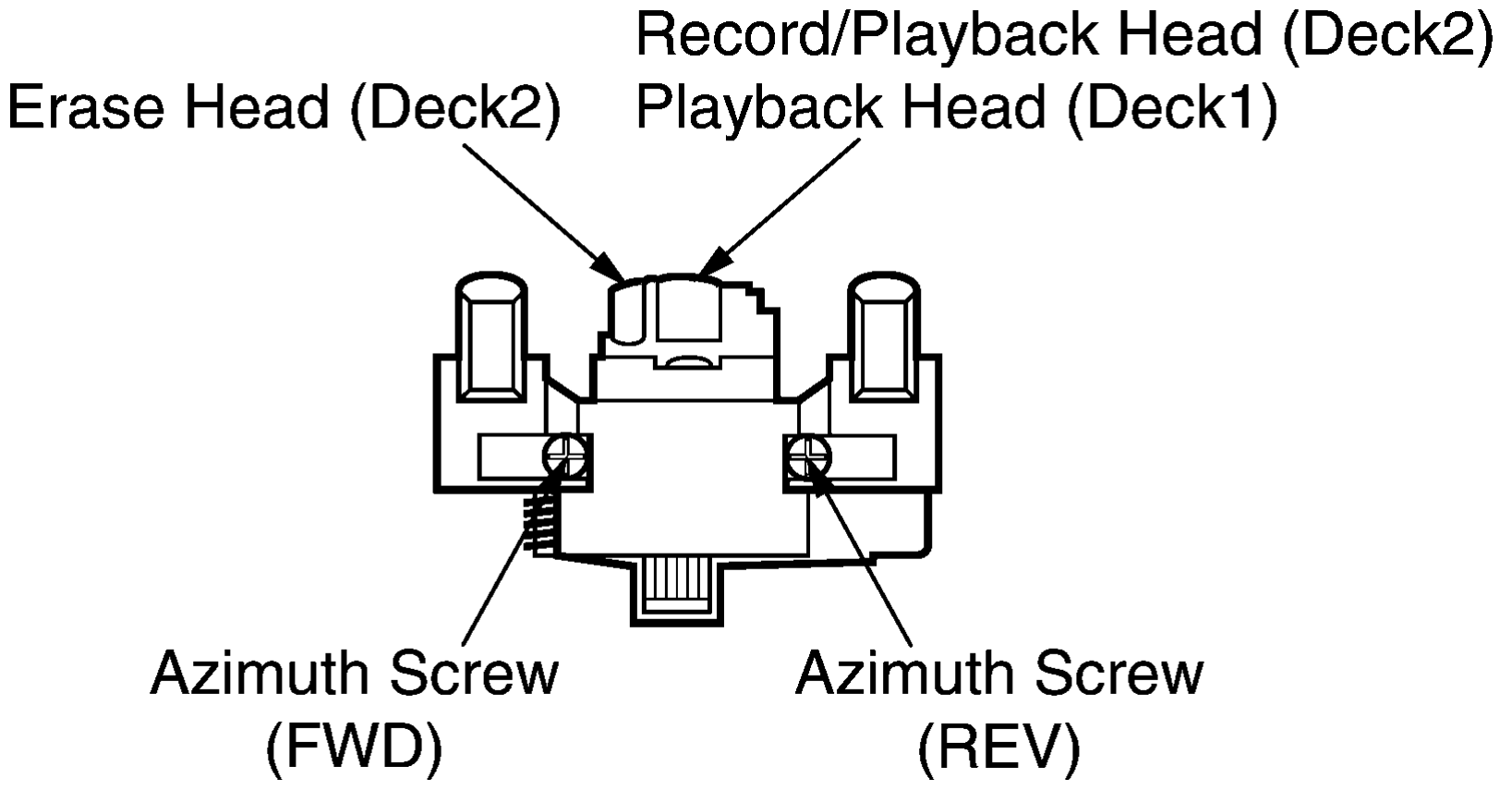
General

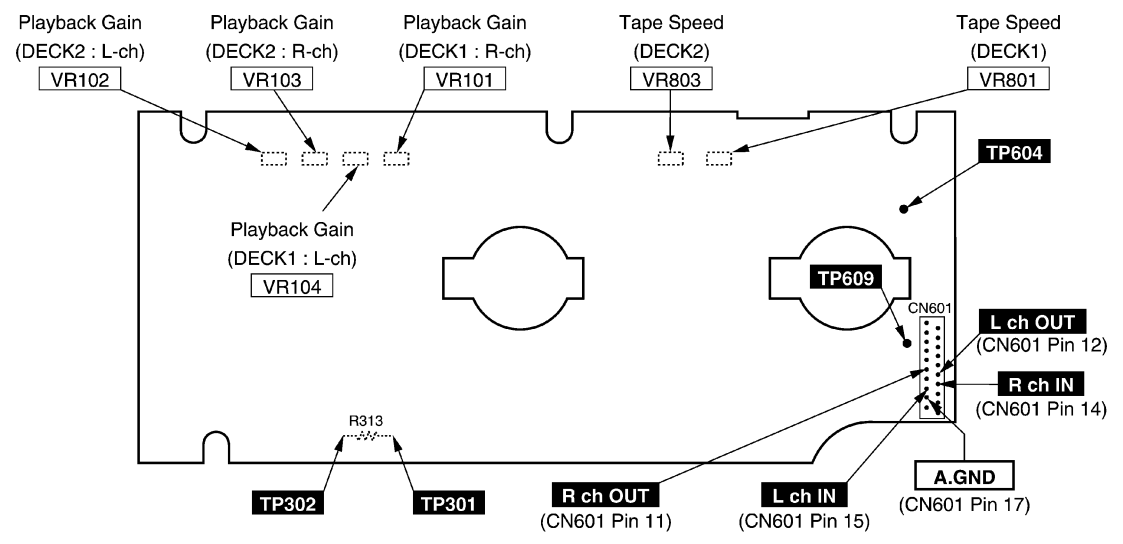
Dimensions (W×H×D):	294×118.5×281 mm
Mass:	2.1 kg

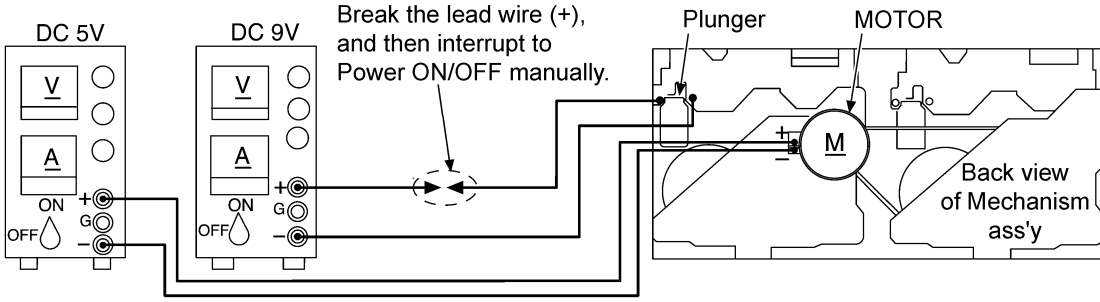
Notes: Specifications are subject to change without notice.
Mass and dimensions are approximate.

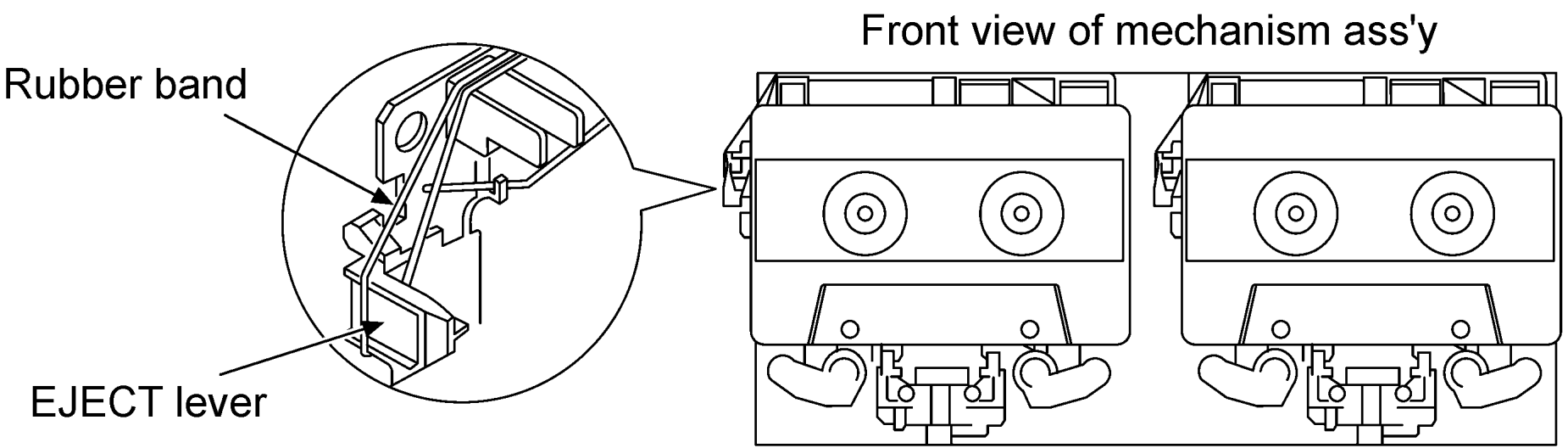


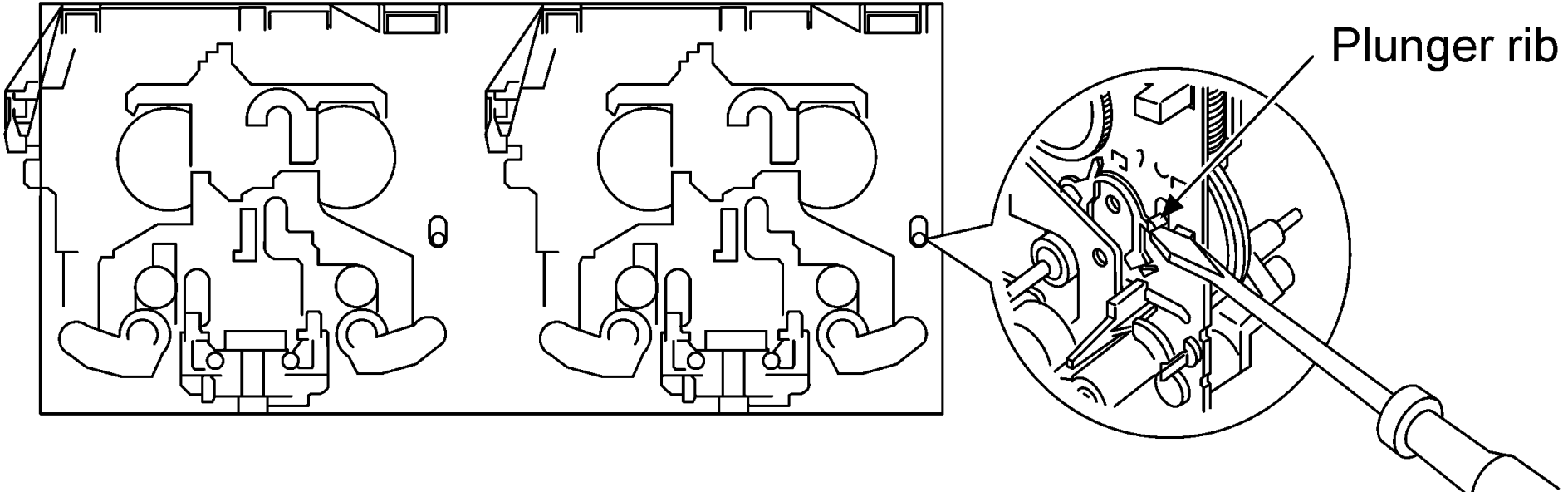
㉚ **Deck 1 cassette holder open button (▲ OPEN)**
㉛ **Deck 1 cassette holder**
㉜ **Fast forward/rewind buttons (◀◀, ▶▶)**
㉝ **Deck 2 cassette holder**
㉞ **Deck 2 cassette holder open button (▲ OPEN)**
㉟ **Counter reset, display buttons (COUNTER, RESET, DISPLAY)**
㊱ **Deck 1/deck 2 select button (DECK 1/2)**
㊲ **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
㊳ **Stop button (■)**
㊴ **Dolby noise reduction button (DOLBY NR)**
㊵ **Reverse mode button (REV MODE)**
㊶ **Tape edit button (TAPE EDIT)**
㊷ **Record pause button (● REC PAUSE)**


Record/Playback Head (Deck2)
Erase Head (Deck2)
Playback Head (Deck1)
Azimuth Screw
(FWD)
Azimuth Screw
(REV)


Playback Gain
(DECK2 : L-ch)
VR102
Playback Gain
(DECK2 : R-ch)
VR103
Playback Gain
(DECK1 : R-ch)
VR101
Tape Speed
(DECK2)
VR803
Tape Speed
(DECK1)
VR801
TP604
Playback Gain
(DECK1 : L-ch)
VR104
TP609
CN601
L ch OUT
(CN601 Pin 12)
R ch IN
(CN601 Pin 14)
R313
TP302
TP301
R ch OUT
(CN601 Pin 11)
L ch IN
(CN601 Pin 15)
A.GND
(CN601 Pin 17)

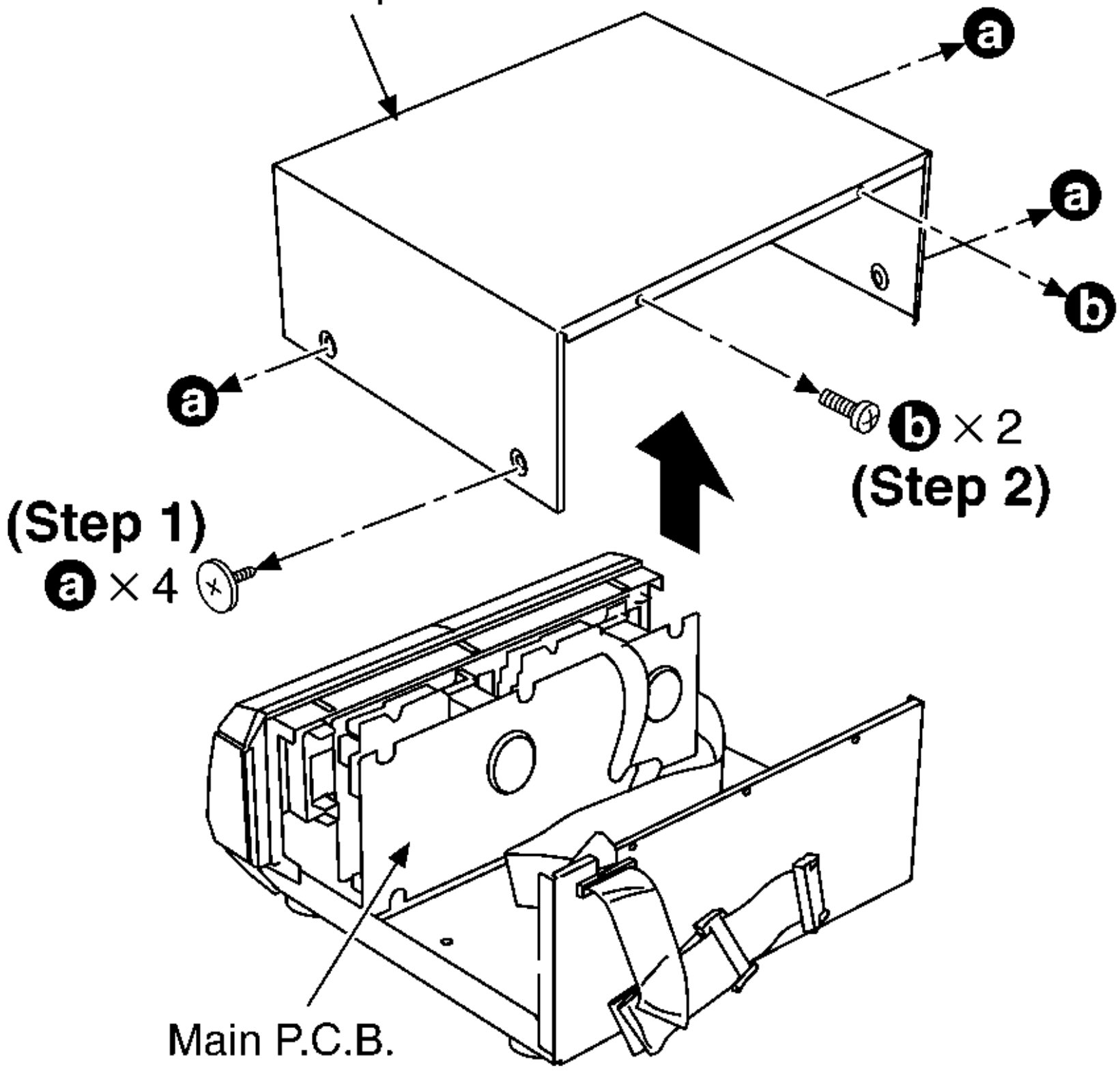

DC 5V
V
A
ON
OFF
+
G
–
DC 9V
V
A
ON
OFF
+
G
–
Break the lead wire (+),
and then interrupt to
Power ON/OFF manually.
Plunger
MOTOR
+
–
M
Back view
of Mechanism
ass'y


Front view of mechanism ass'y
Rubber band
EJECT lever


Plunger rib

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 tabs 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 (Deck 1: S953, Deck 2: 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)

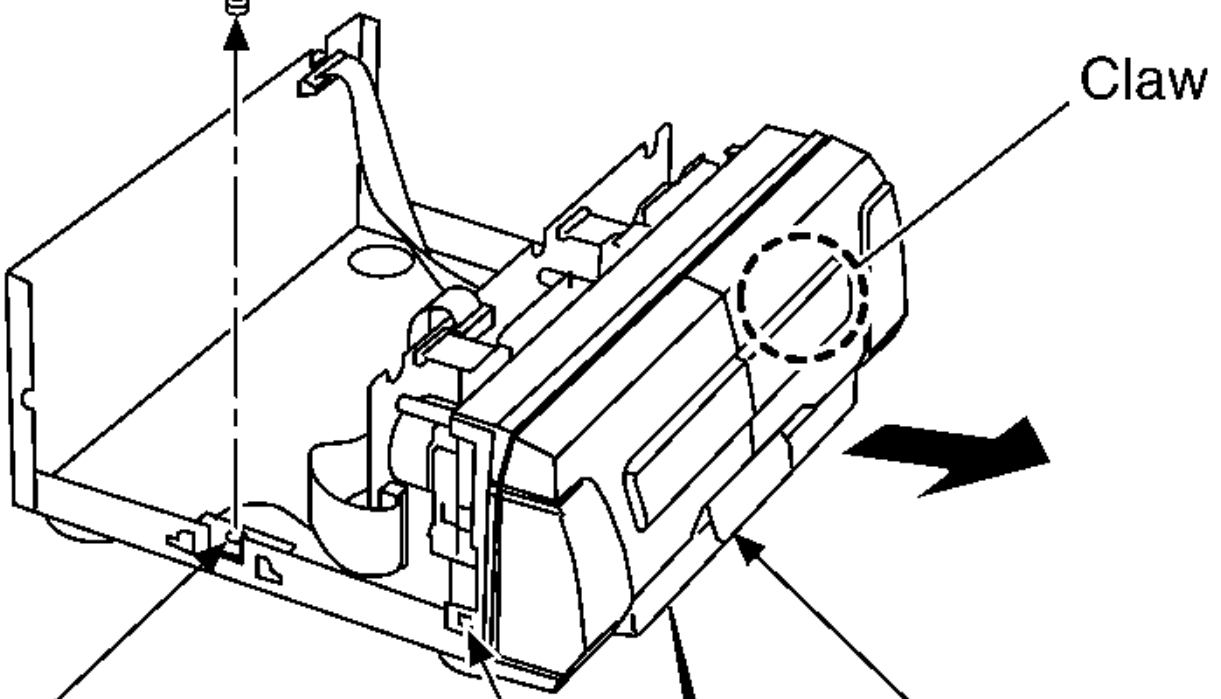
(Step 3)
Remove the top cabinet.



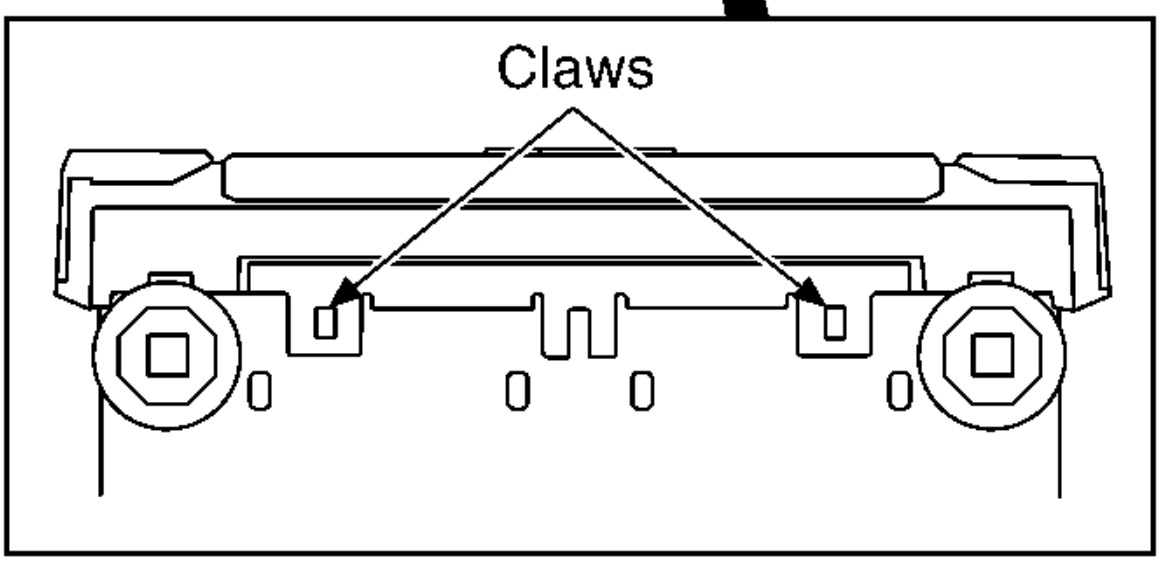
(Step 1)

ⓐ

(Step 3)
Release the 4 claws, and then remove the front panel ass'y.

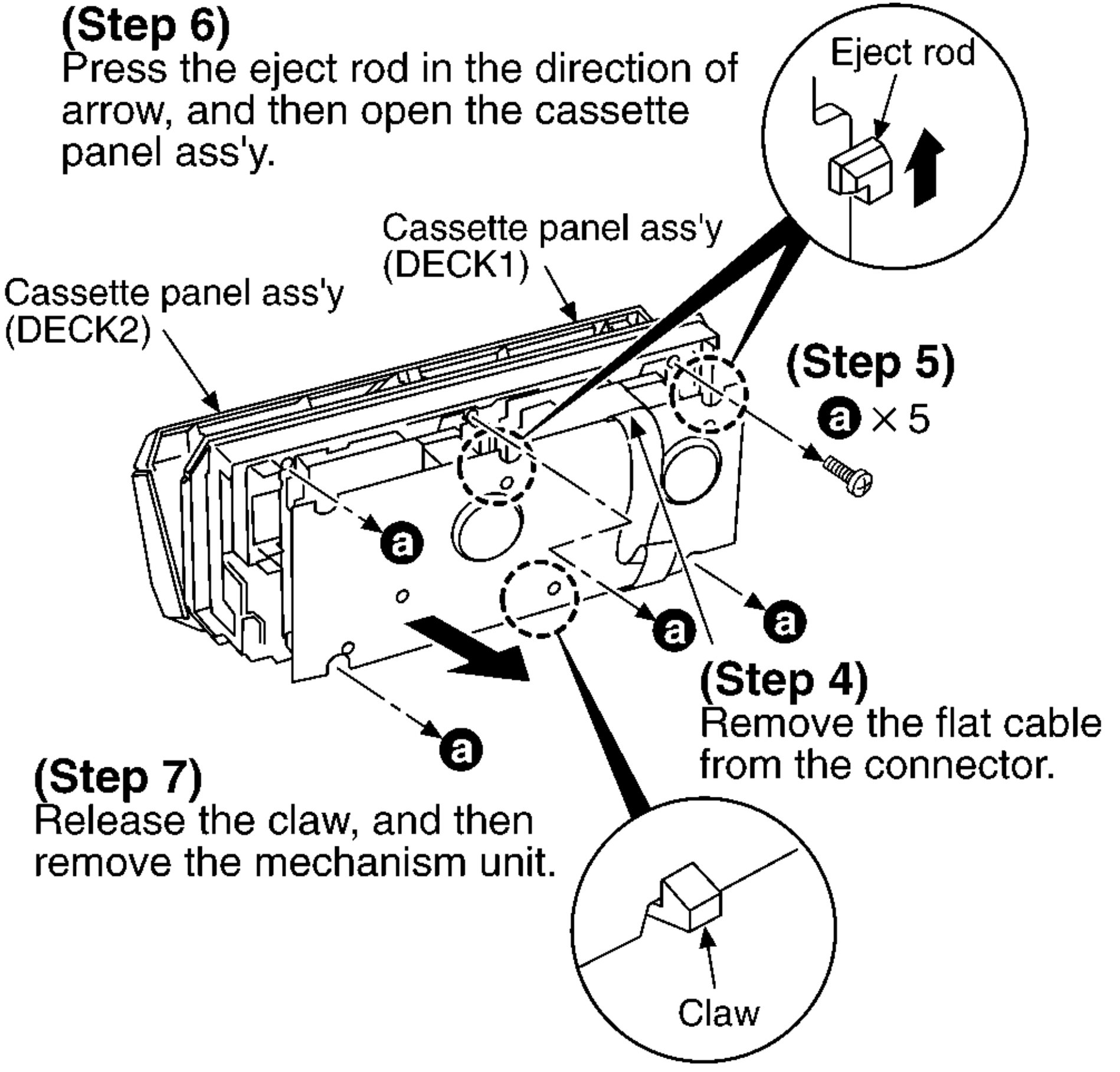


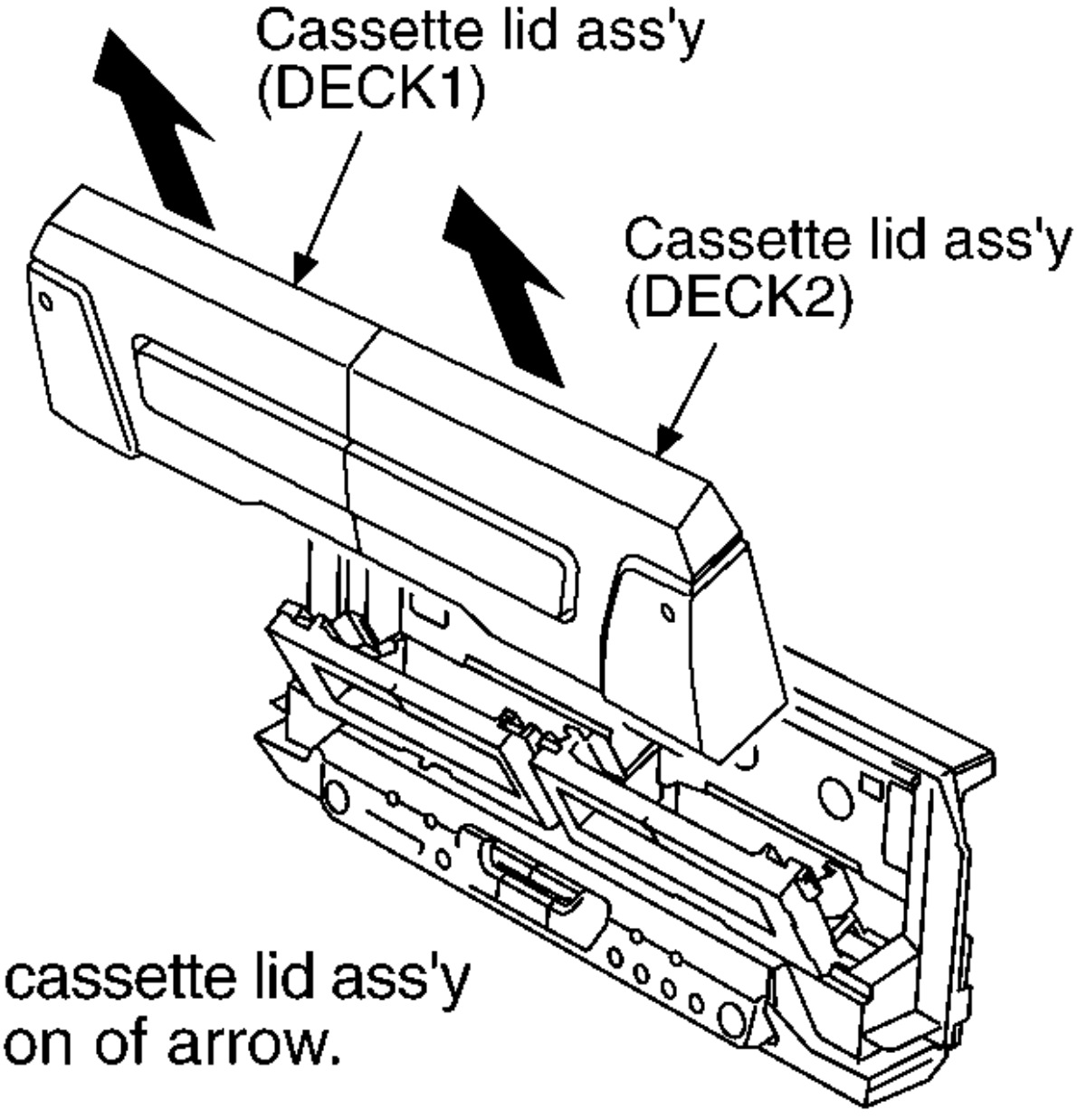
(Step 2)
Remove the GND P.C.B..



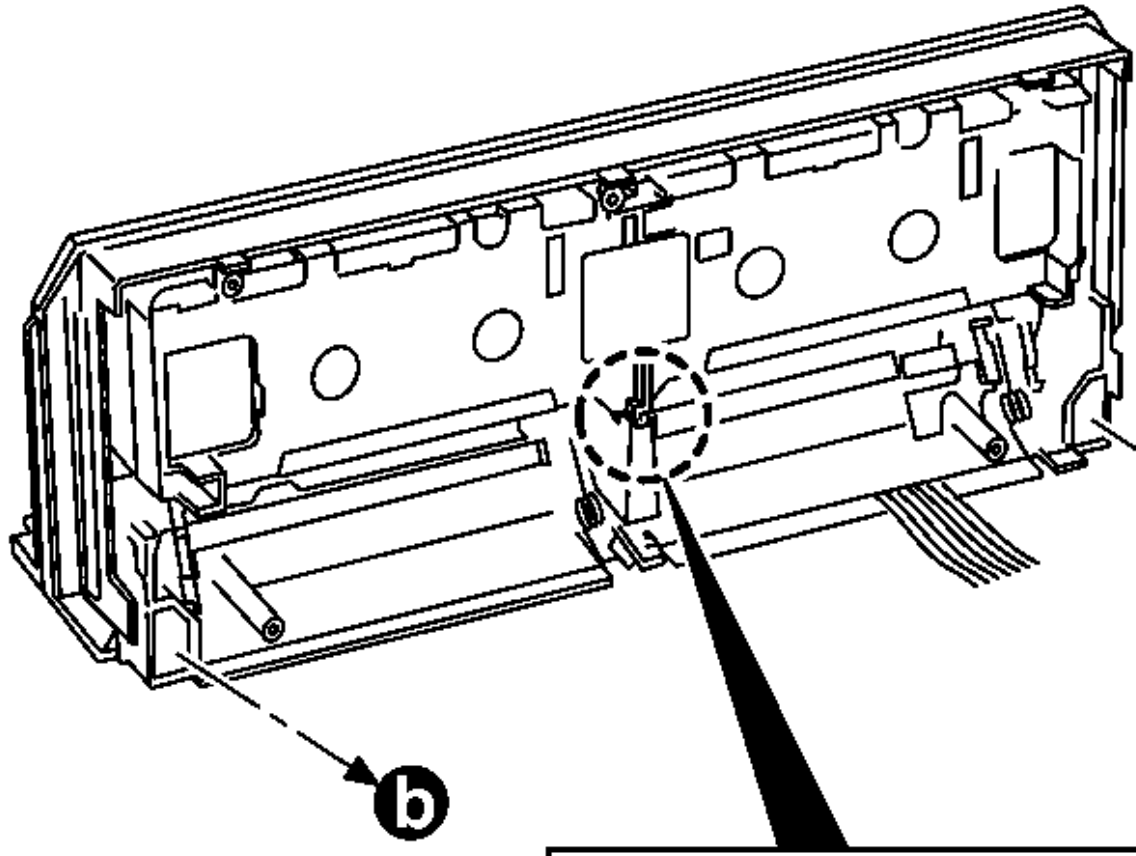
(Bottom side)

(Step 6)
Press the eject rod in the direction of arrow, and then open the cassette panel ass'y.

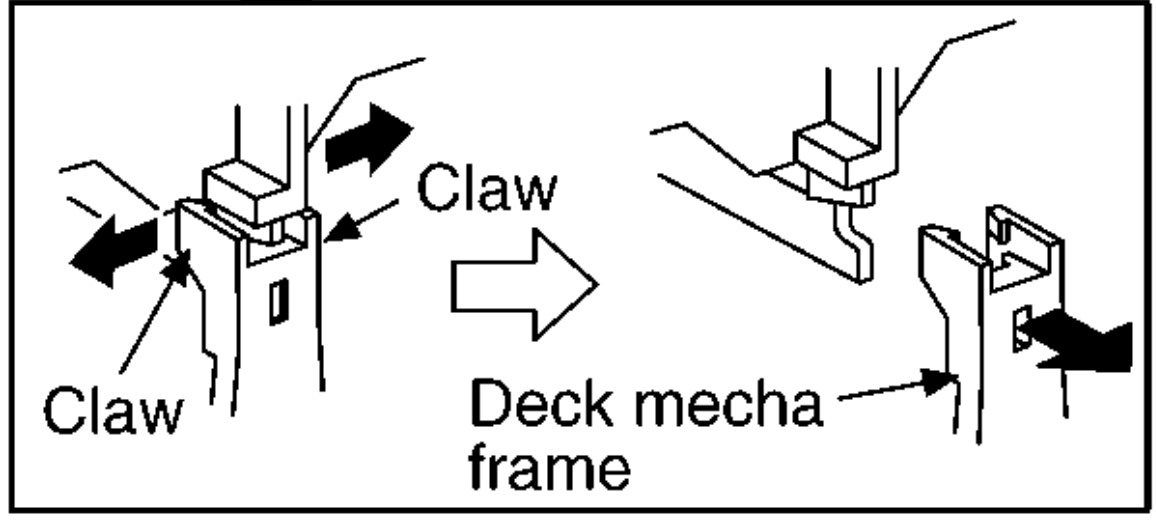


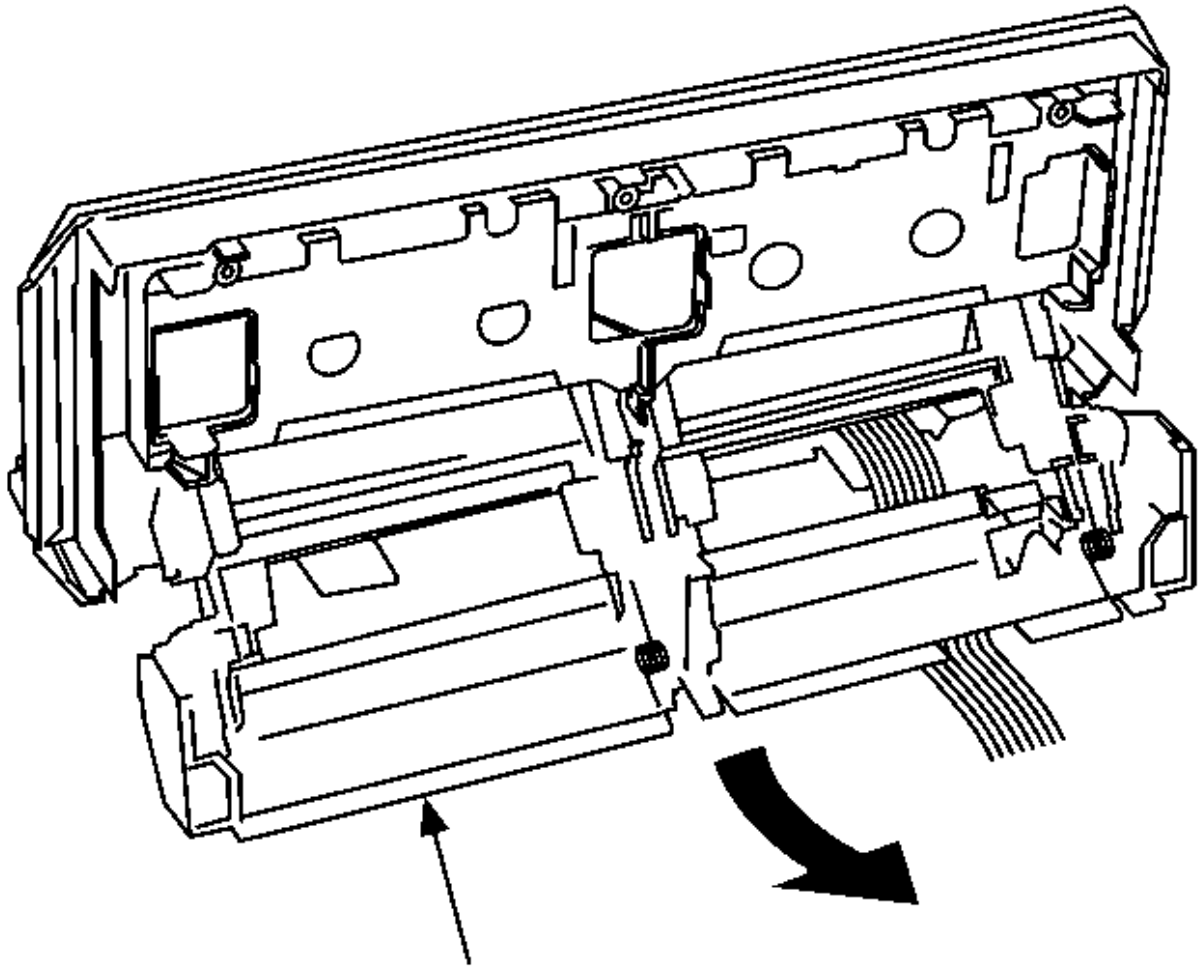


(Step 8)
Remove the cassette lid ass'y
in the direction of arrow.

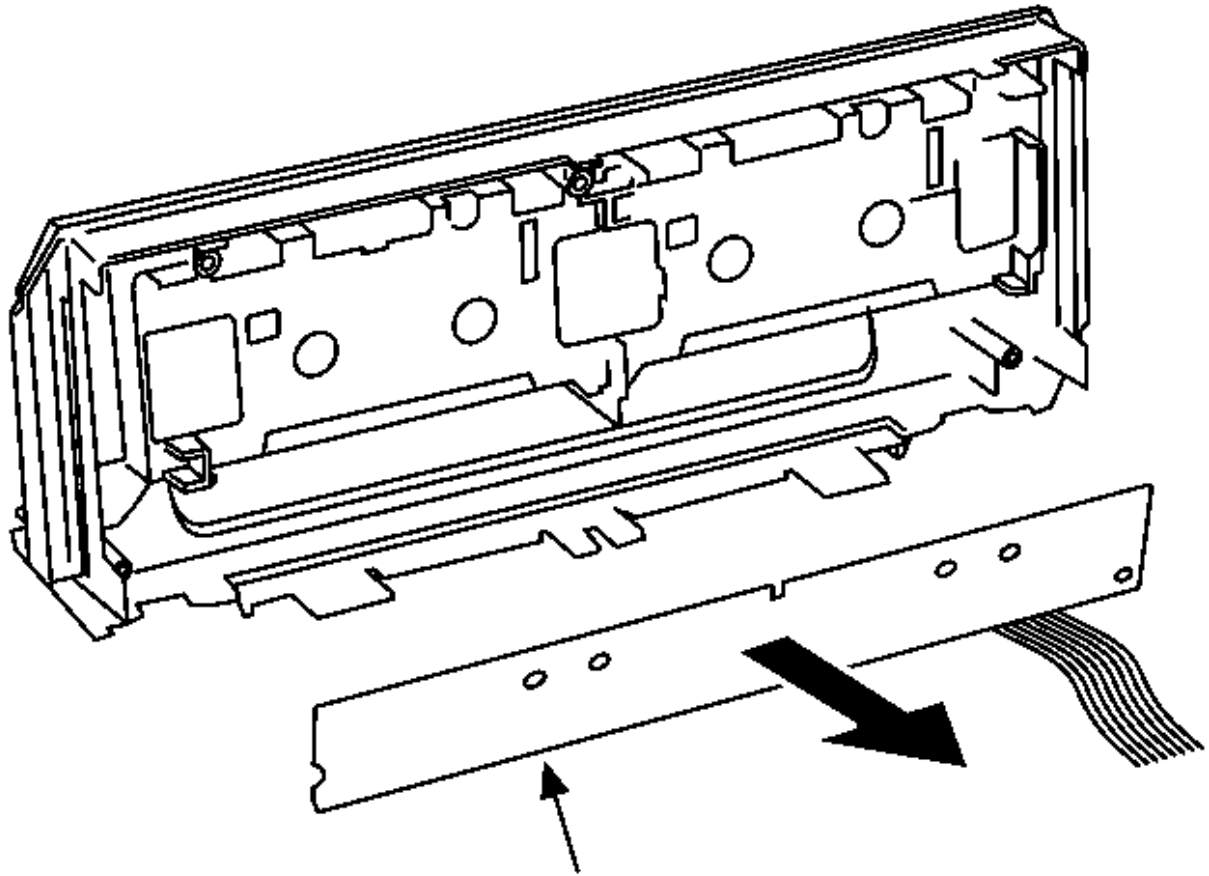


(Step 10)
Release the 2 claws, and then remove the deck mecha frame.



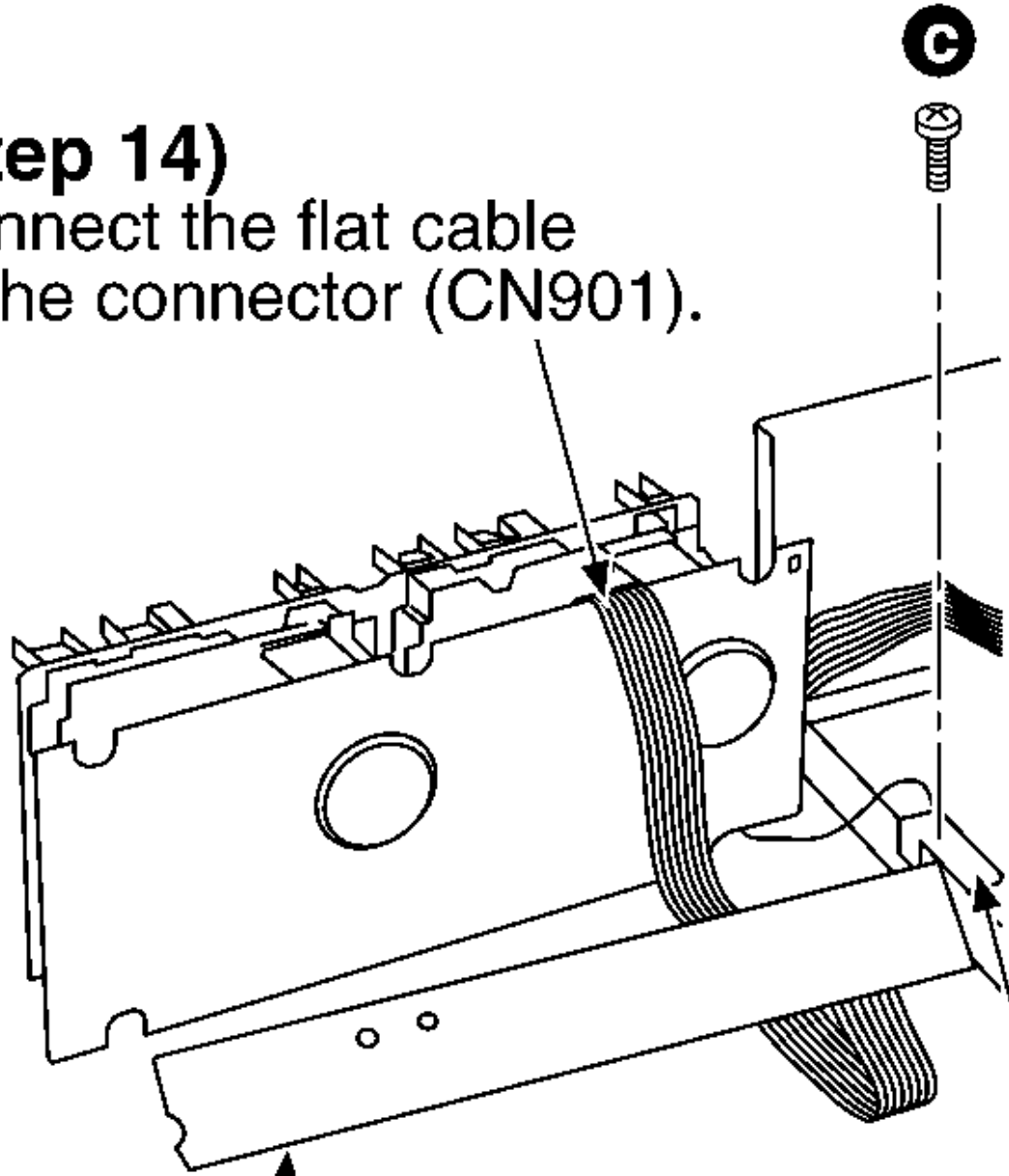


(Step 11)
Remove the deck mecha frame in the direction of arrow.



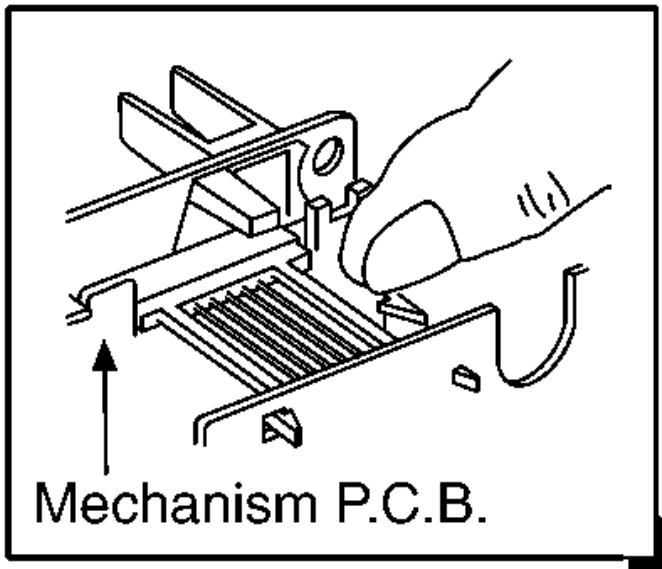
(Step 12)
Remove the operation P.C.B..

(Step 14)
Connect the flat cable
to the connector (CN901).

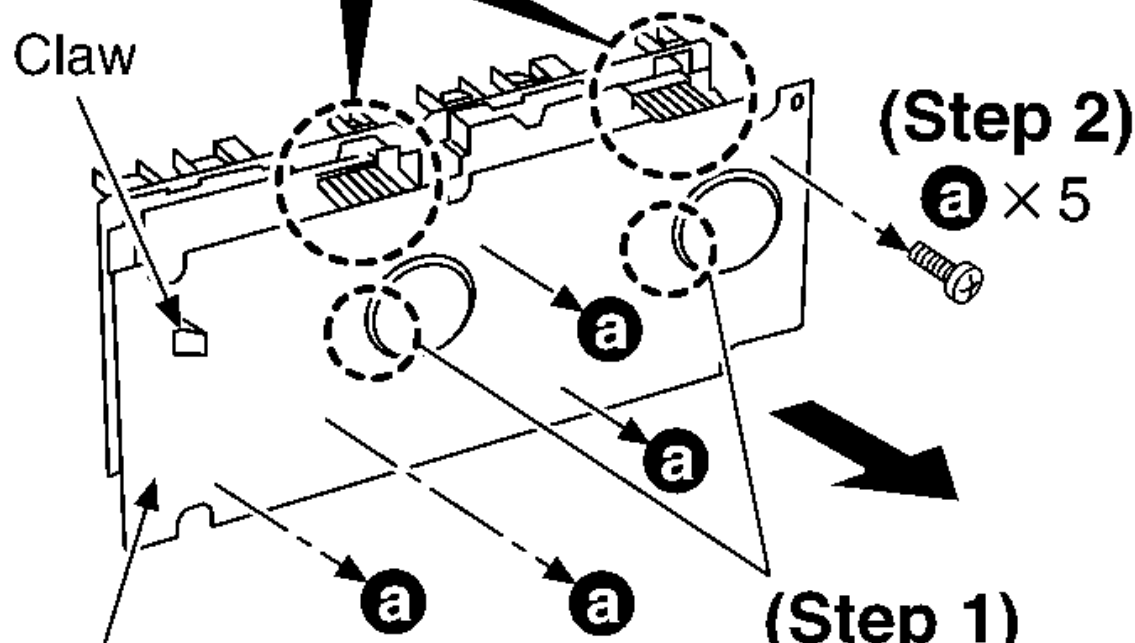


Operation P.C.B.

(Step 13)
Install the GND P.C.B. to
the bottom chassis, and
then tighten screw (C).



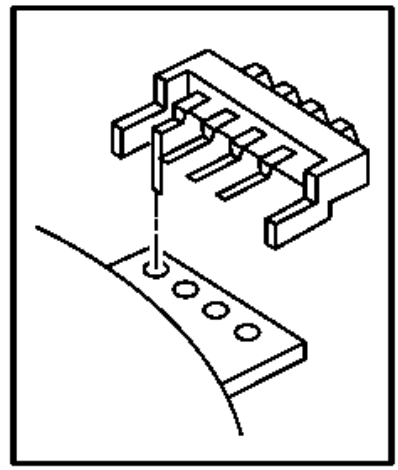
NOTE:
When removing the main P.C.B., remove it with holding the mechanism P.C.B..



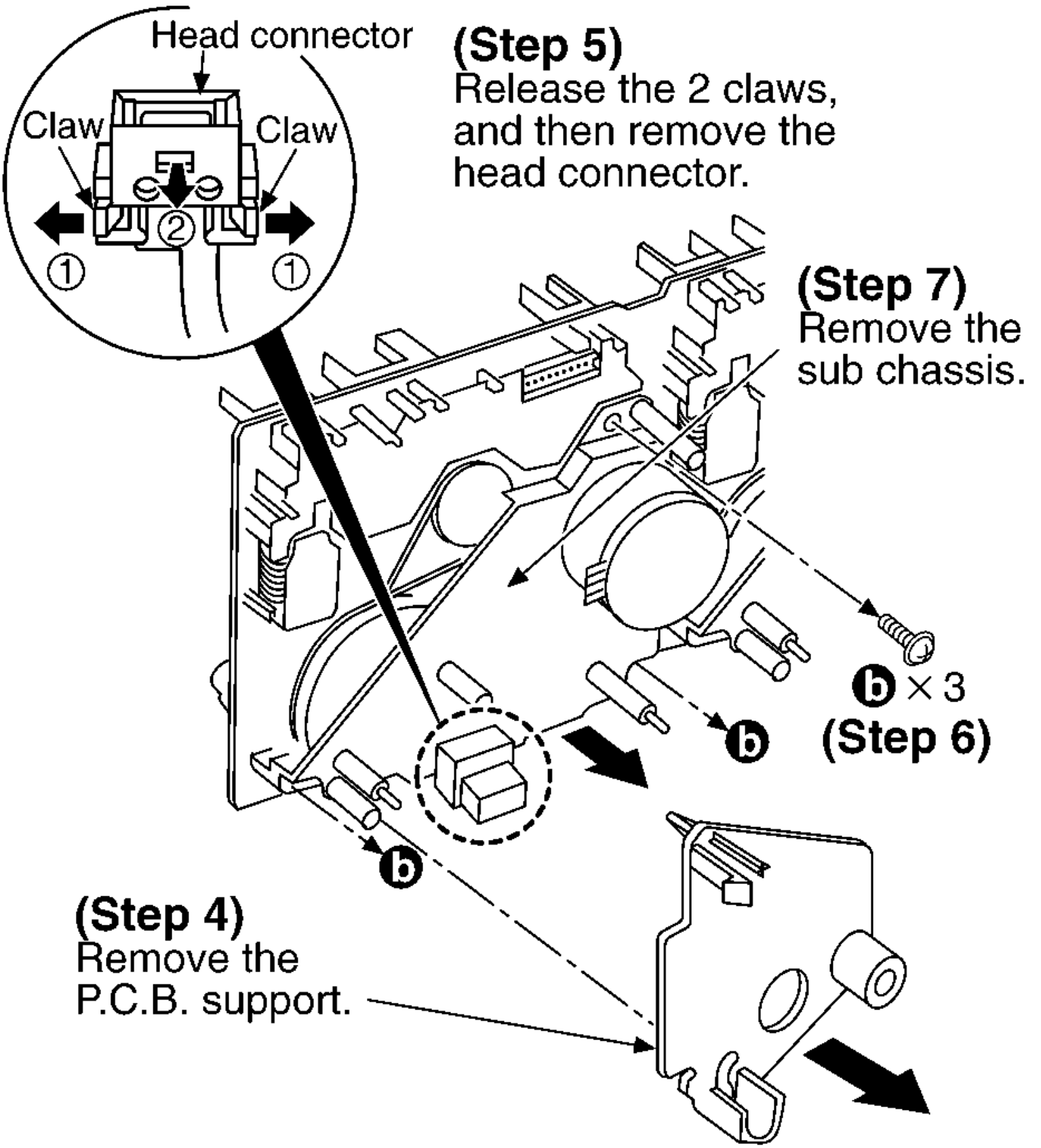
(Step 3)
Release the claw, and then remove the main P.C.B..

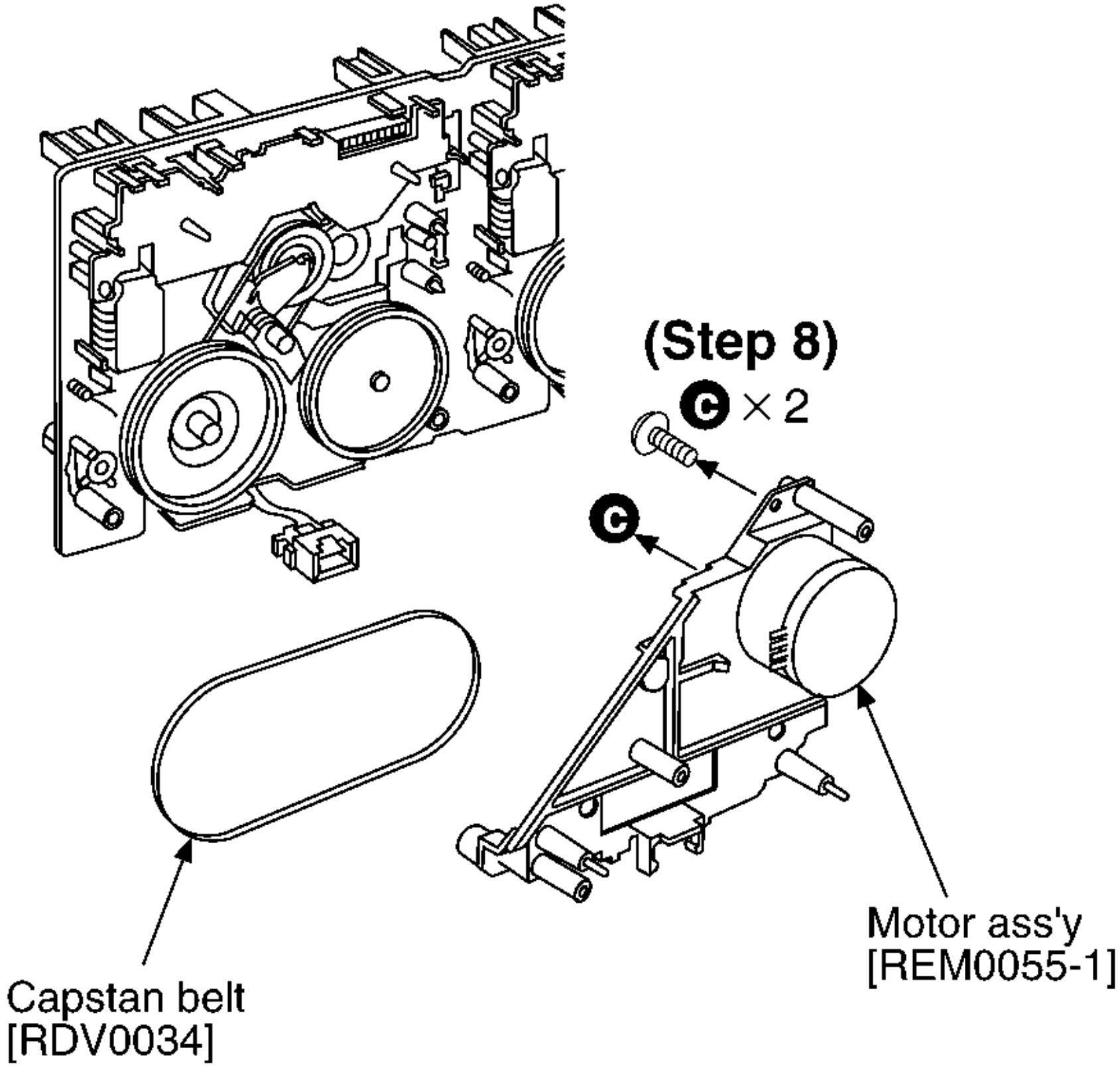
(Step 1)
Unsolder the motor terminals.

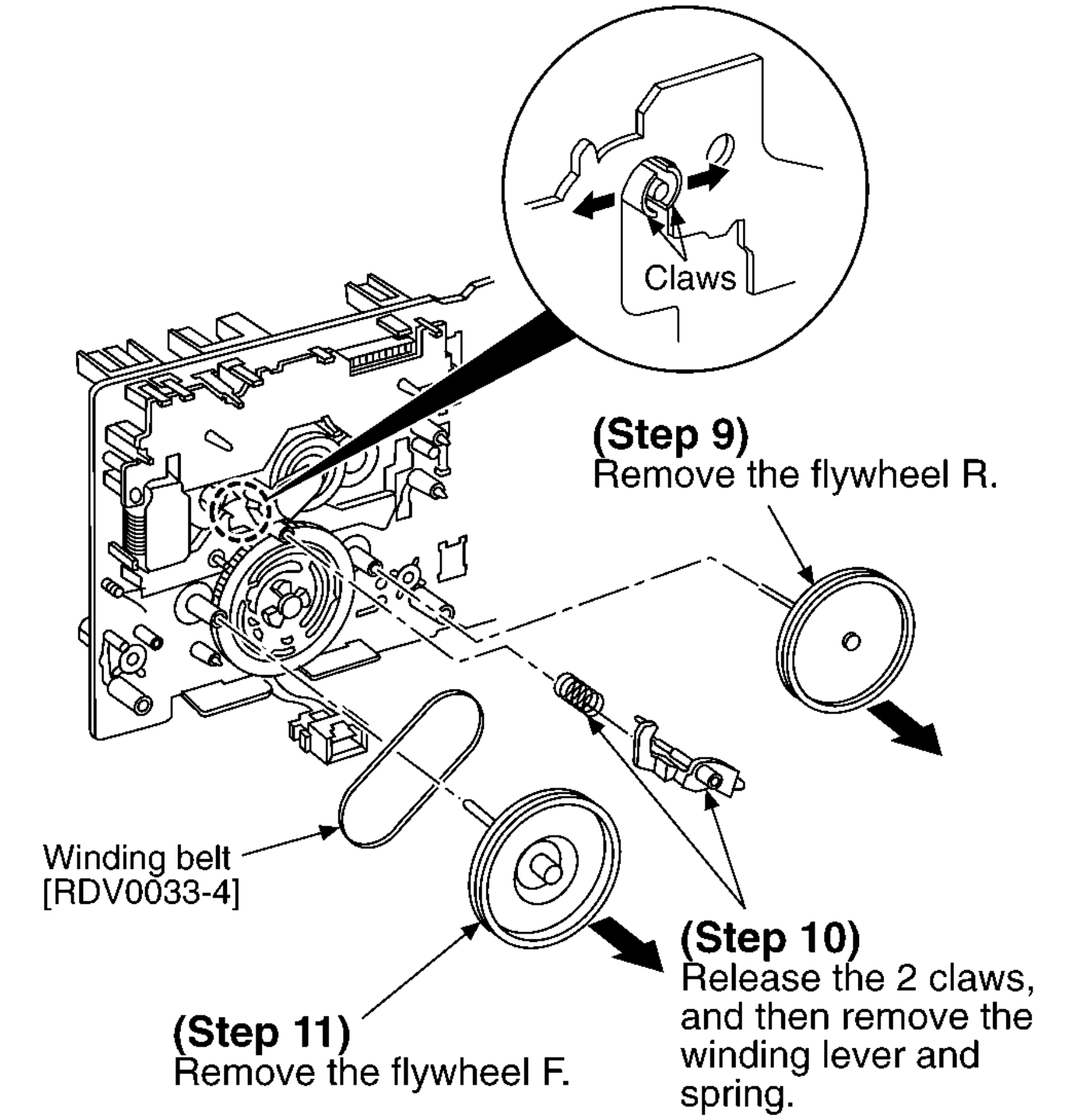
NOTE:
Handle the connector with care so that the shape of terminals different from others.



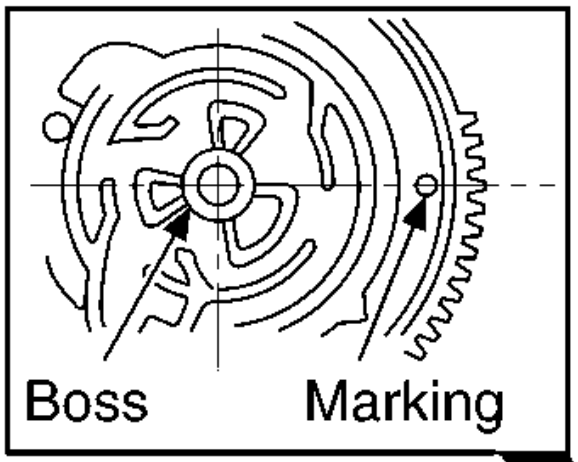
※ The illustration below shows DECK2 mechanism. For DECK1 mechanism, perform the same procedure as DECK2.



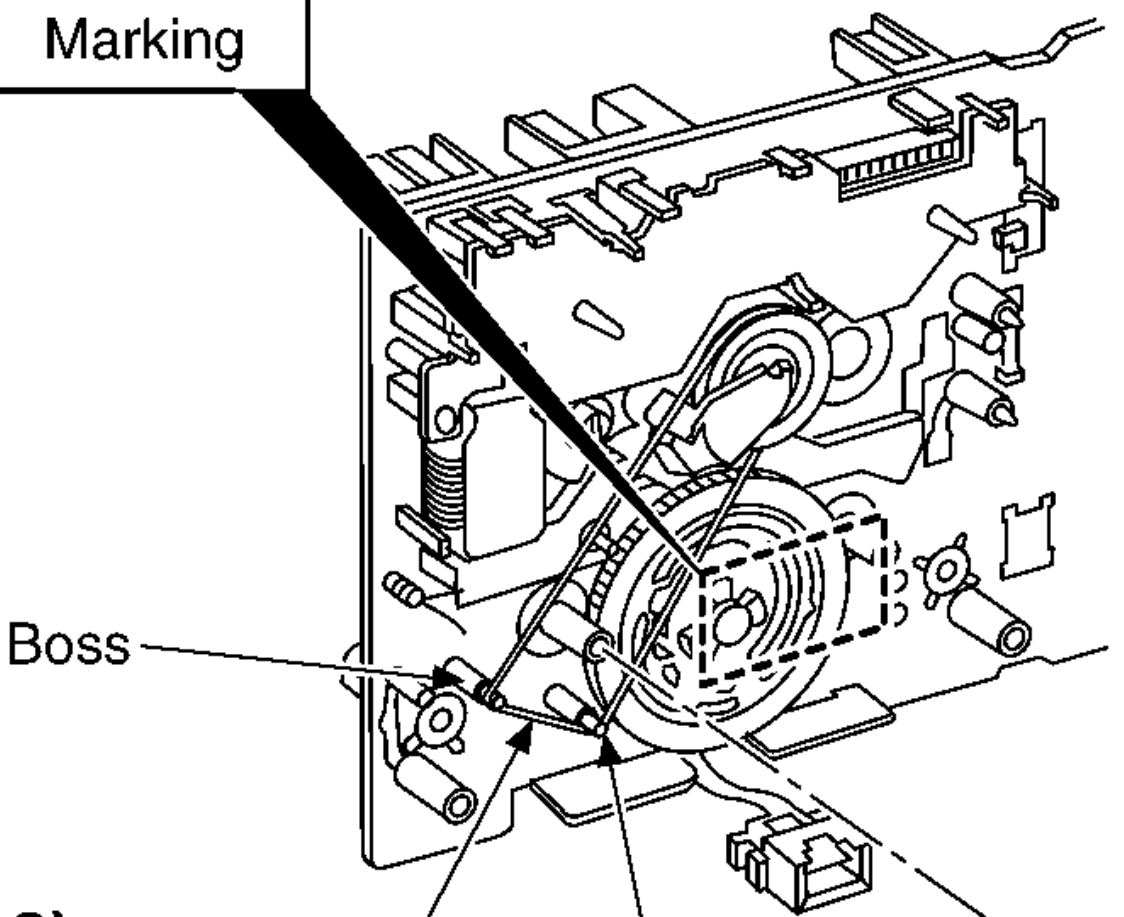

(Step 8)
C ×2
C
Capstan belt
[RDV0034]
Motor ass'y
[REM0055-1]


Claws
(Step 9)
Remove the flywheel R.
Winding belt
[RDV0033-4]
(Step 10)
Release the 2 claws, and then remove the winding lever and spring.
(Step 11)
Remove the flywheel F.

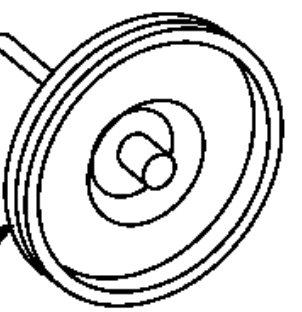
Installation of the belt



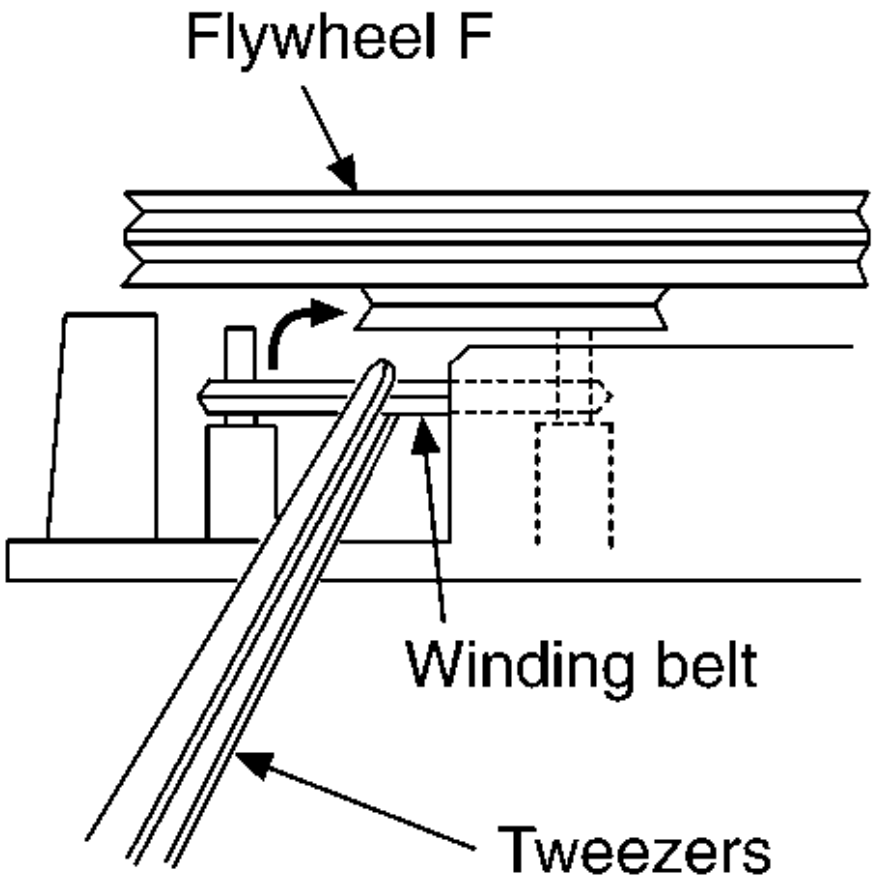
(Step 1)
The boss and marking should be positioned horizontally.



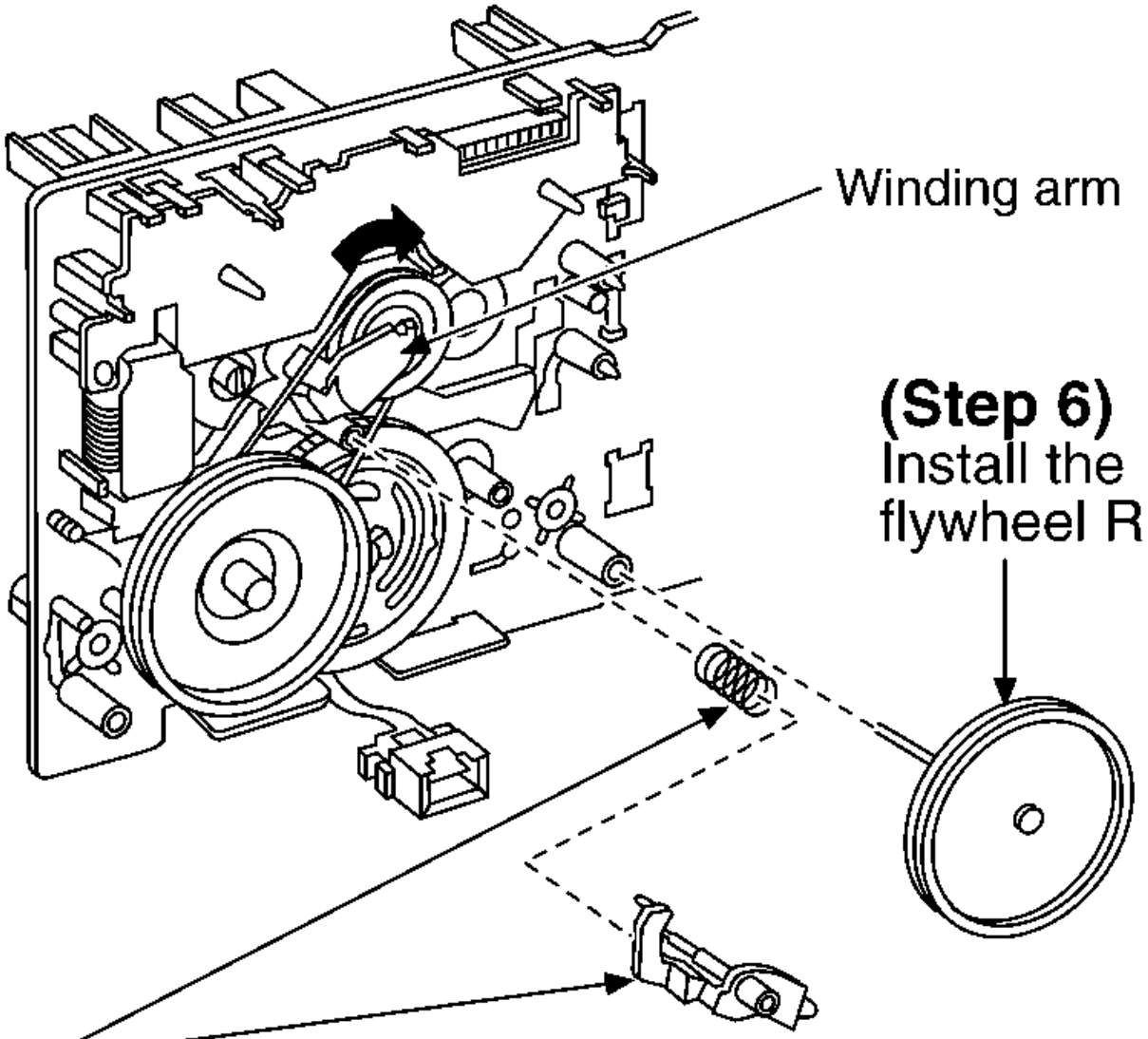
(Step 2)
Put the winding belt on the pulley temporarily.



(Step 3)
Install the flywheel F.

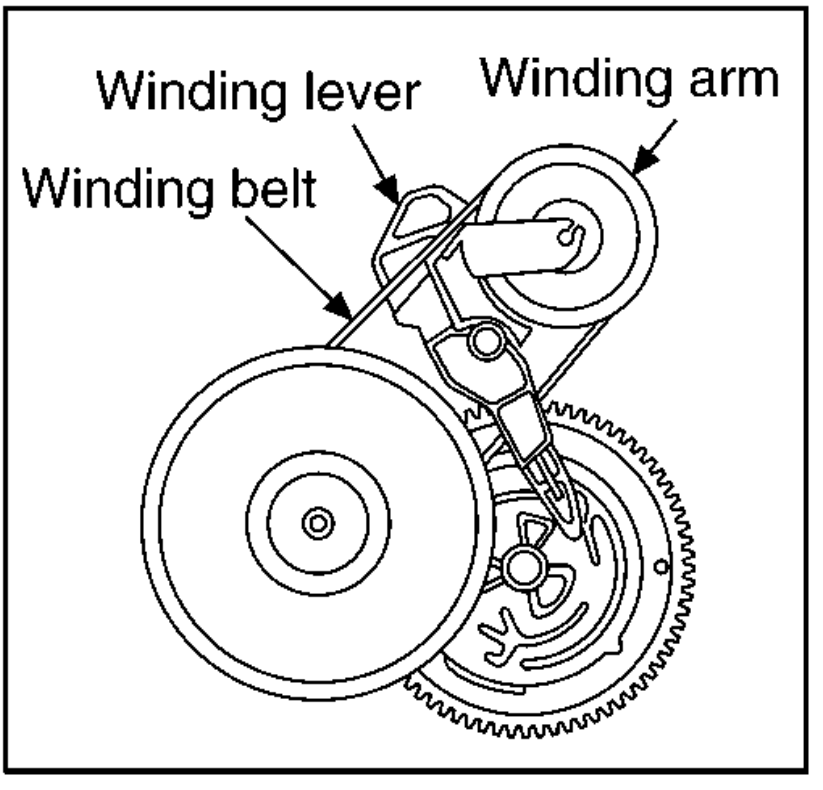


(Step 4)
Put the winding belt on the flywheel F.

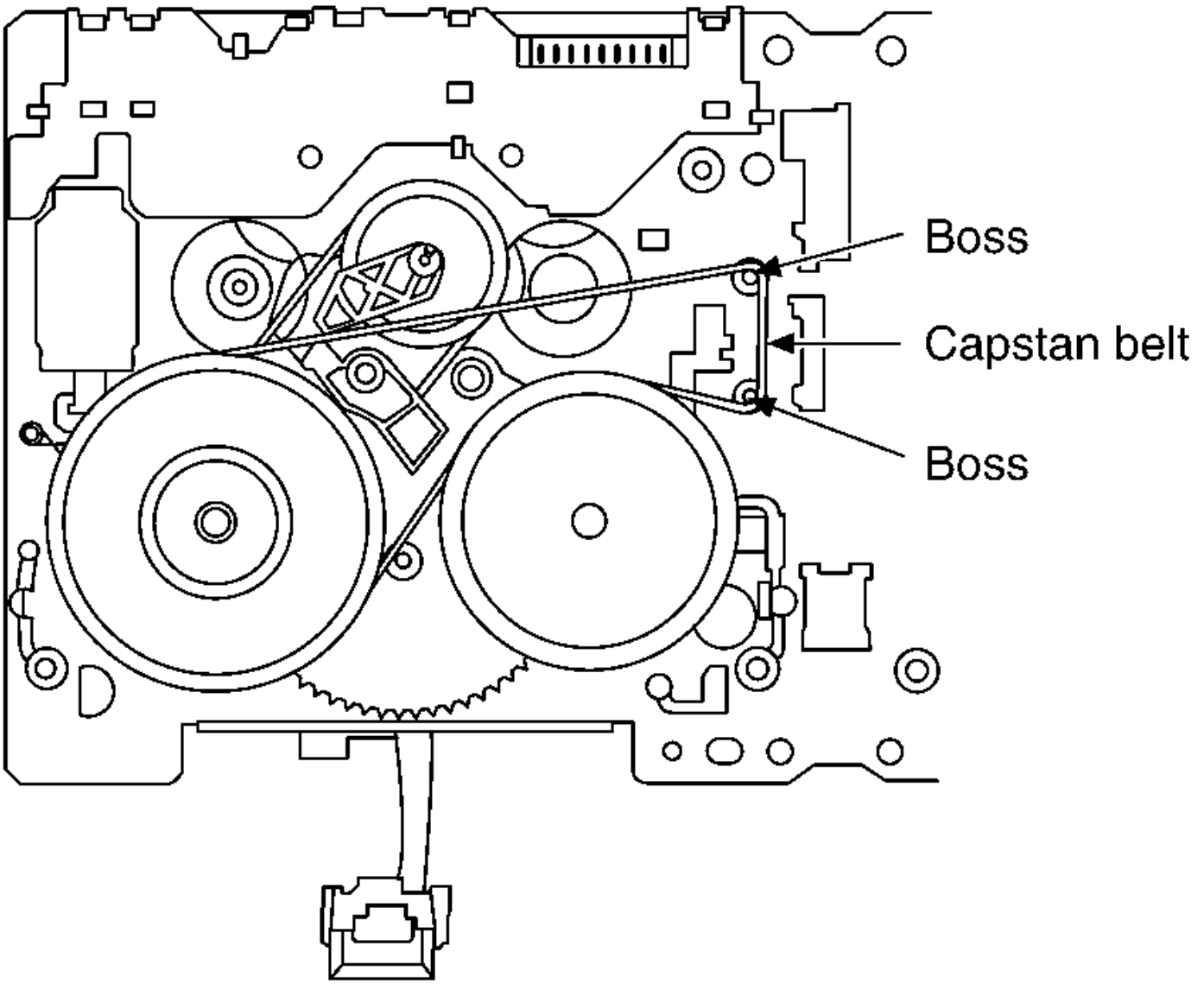


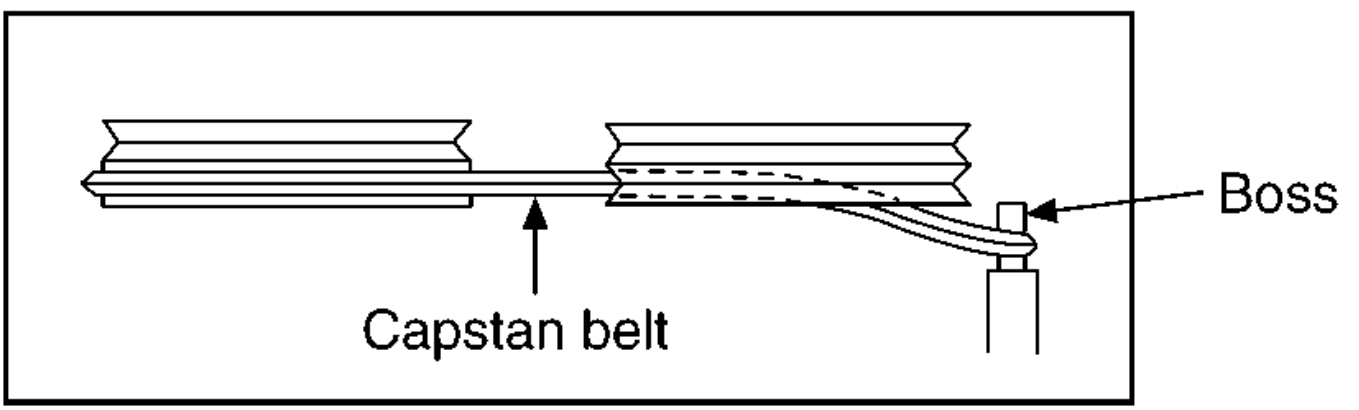
(Step 5)
Install the winding lever and spring while pressing the winding arm in the direction of arrow.
(The winding lever must be inserted completly and latched with claws.)

NOTE:
The winding lever should be positioned as shown right.



(Step 7)
Put the capstan belt temporarily as shown below.





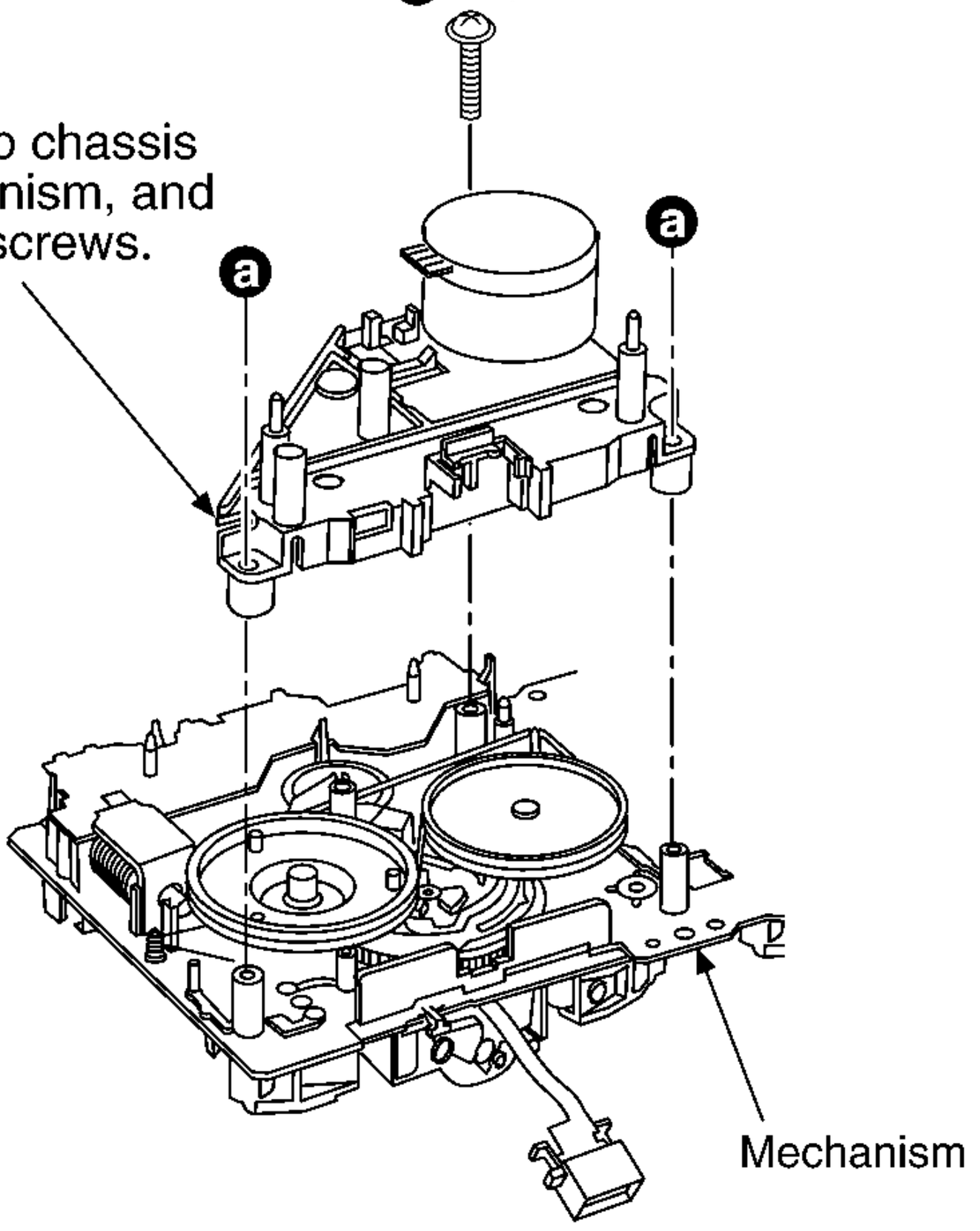
(Side view)

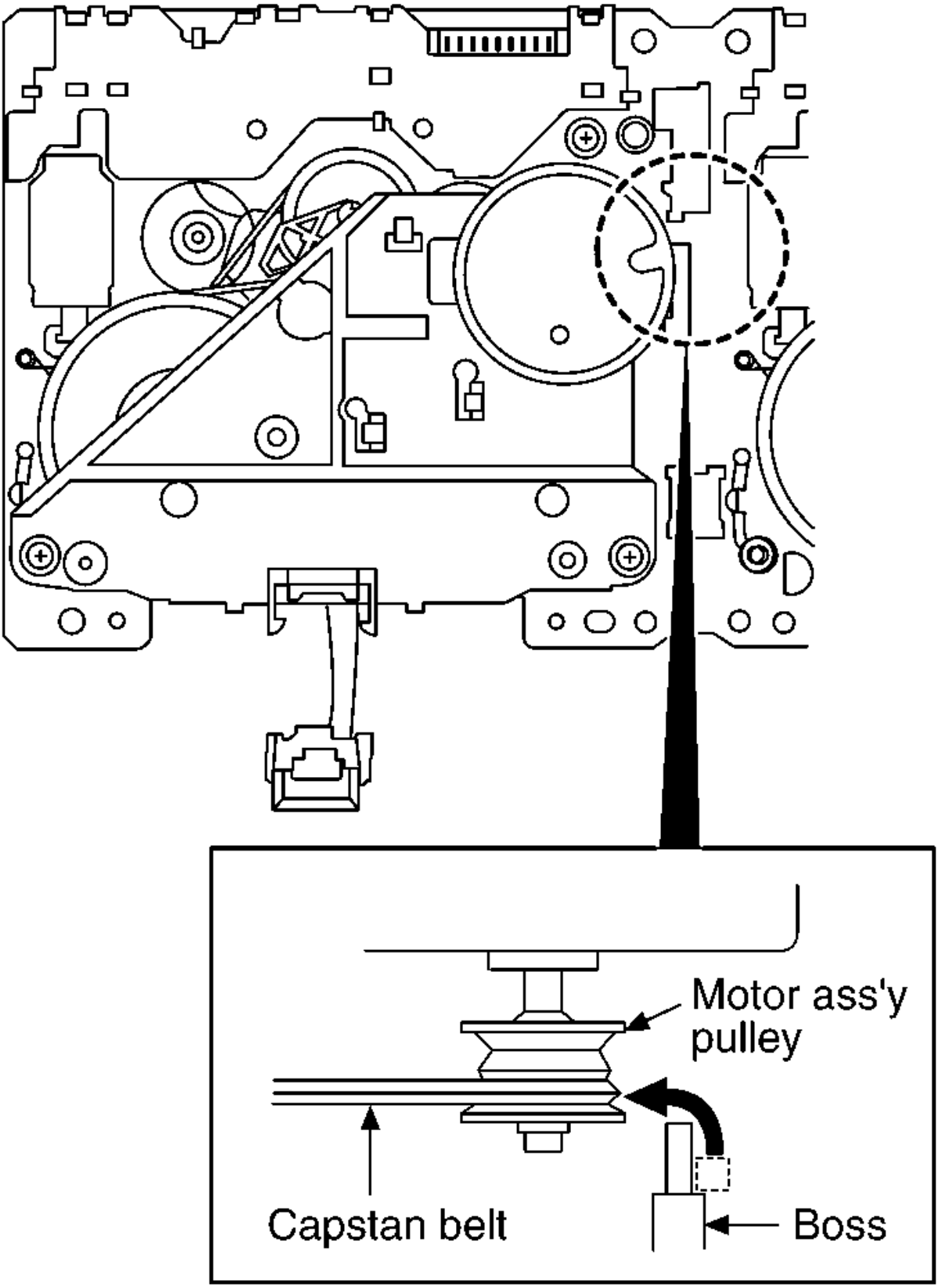
(Step 9)

ⓐ × 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.

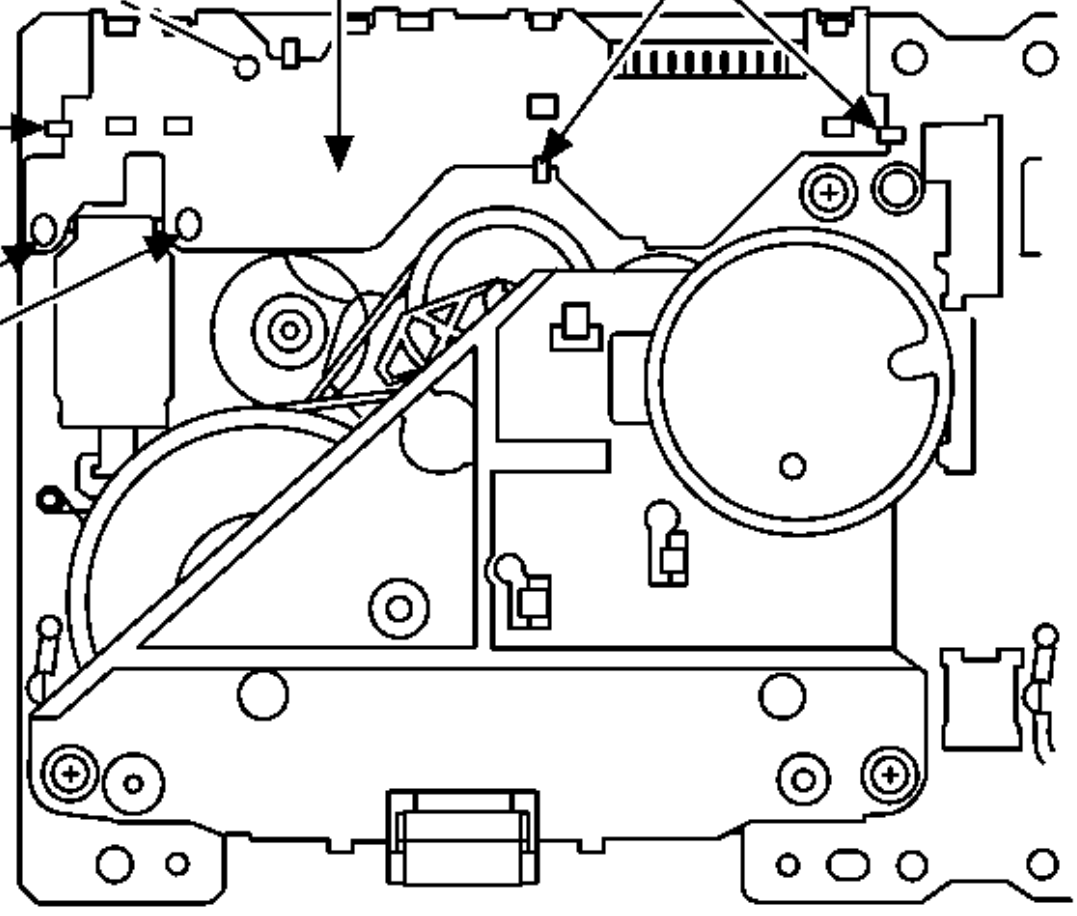
(Step 1)

ⓐ

(Step 3)
Release the 3 claws, and then remove the mechanism P.C.B..

Claws

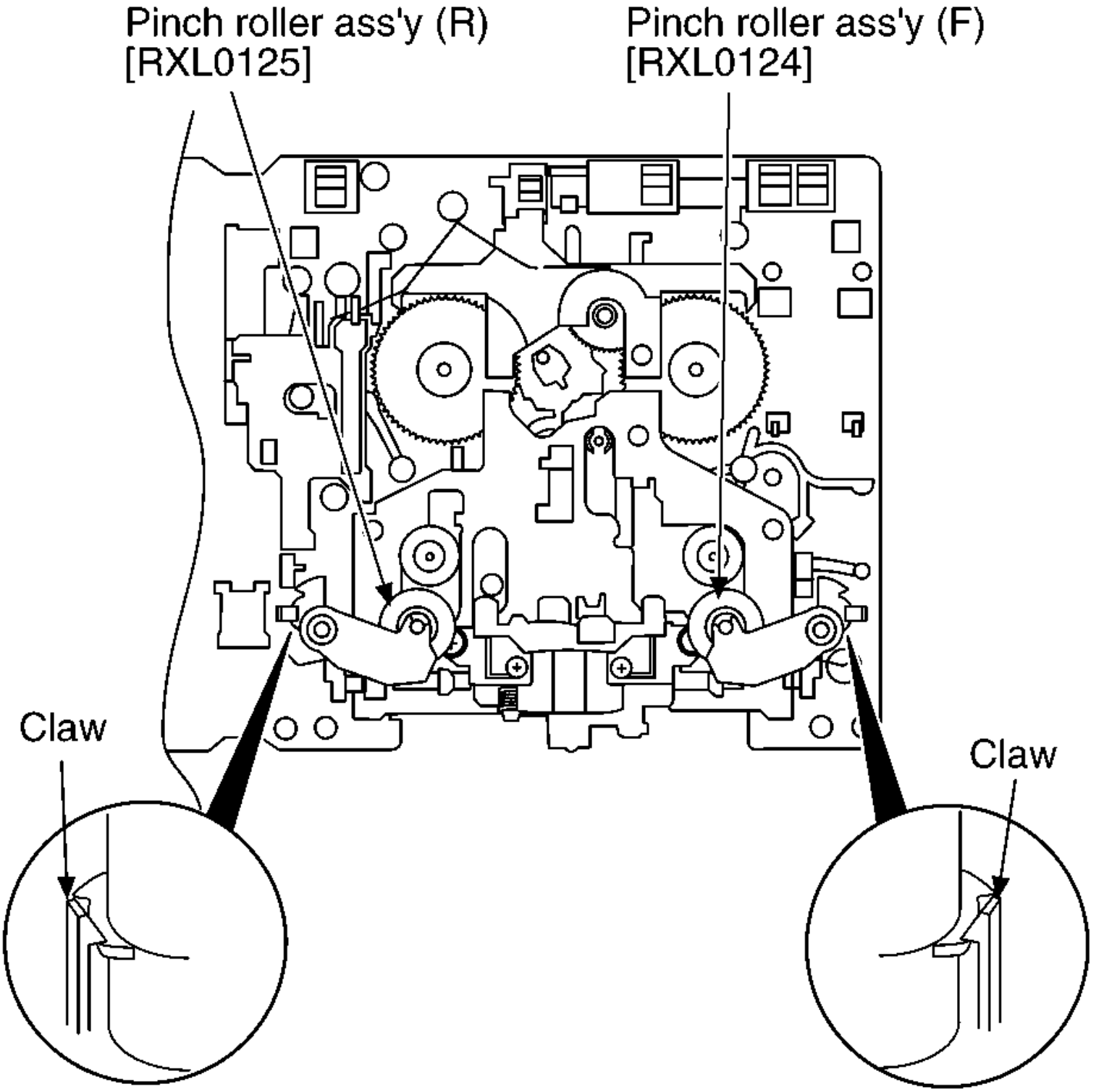
Claw

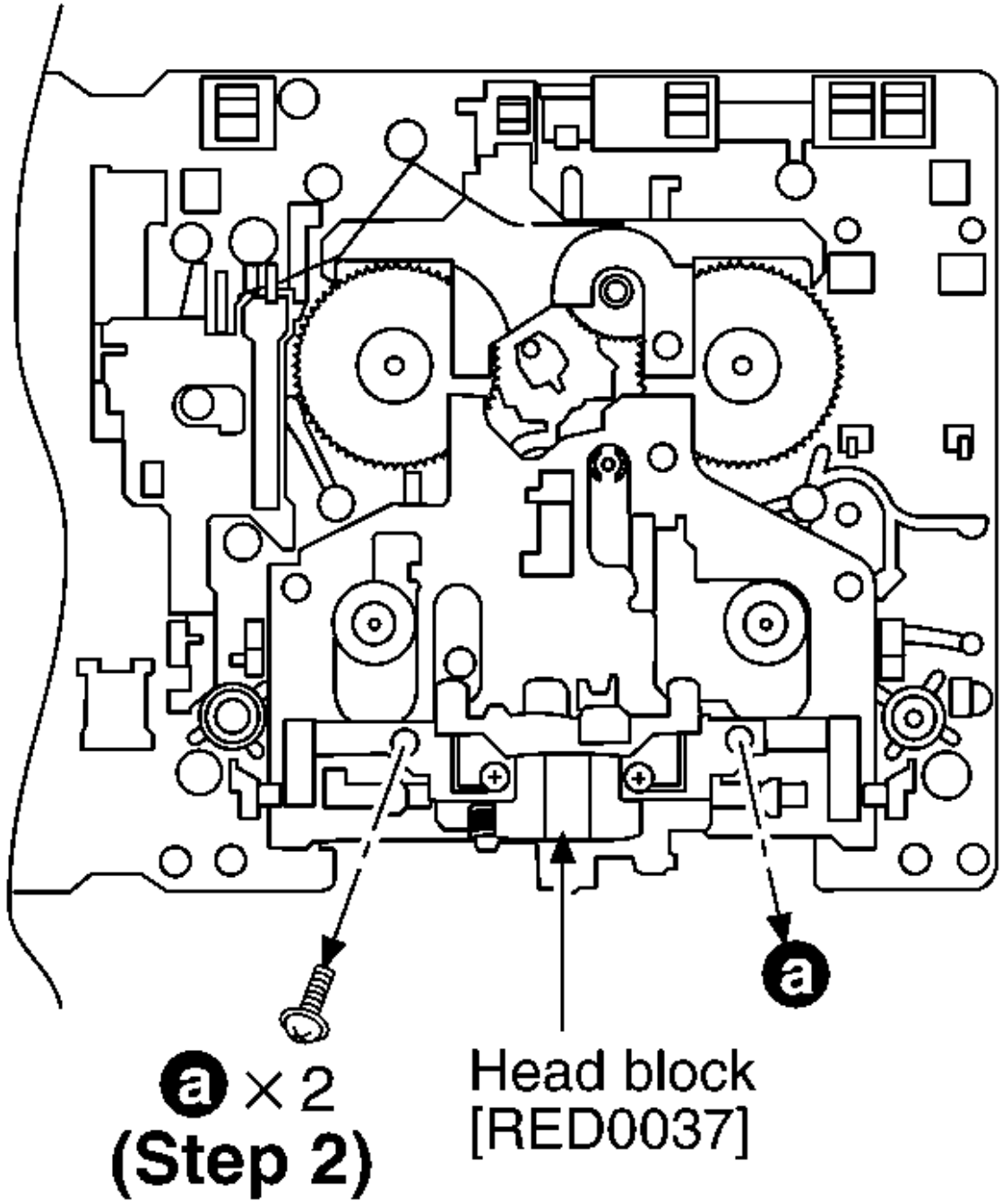


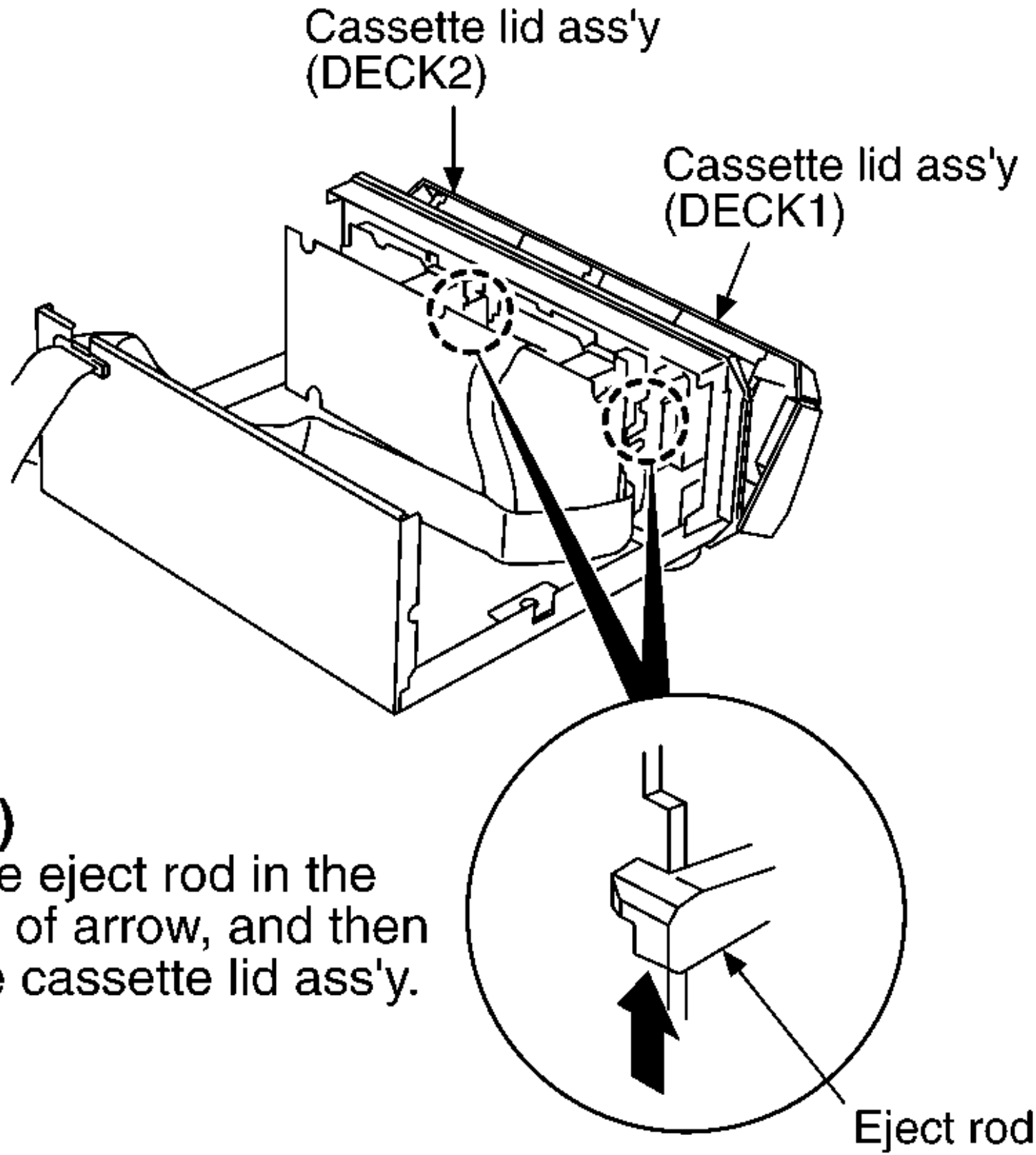
(Step 2)
Unsolder the plunger terminals (2 points).

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

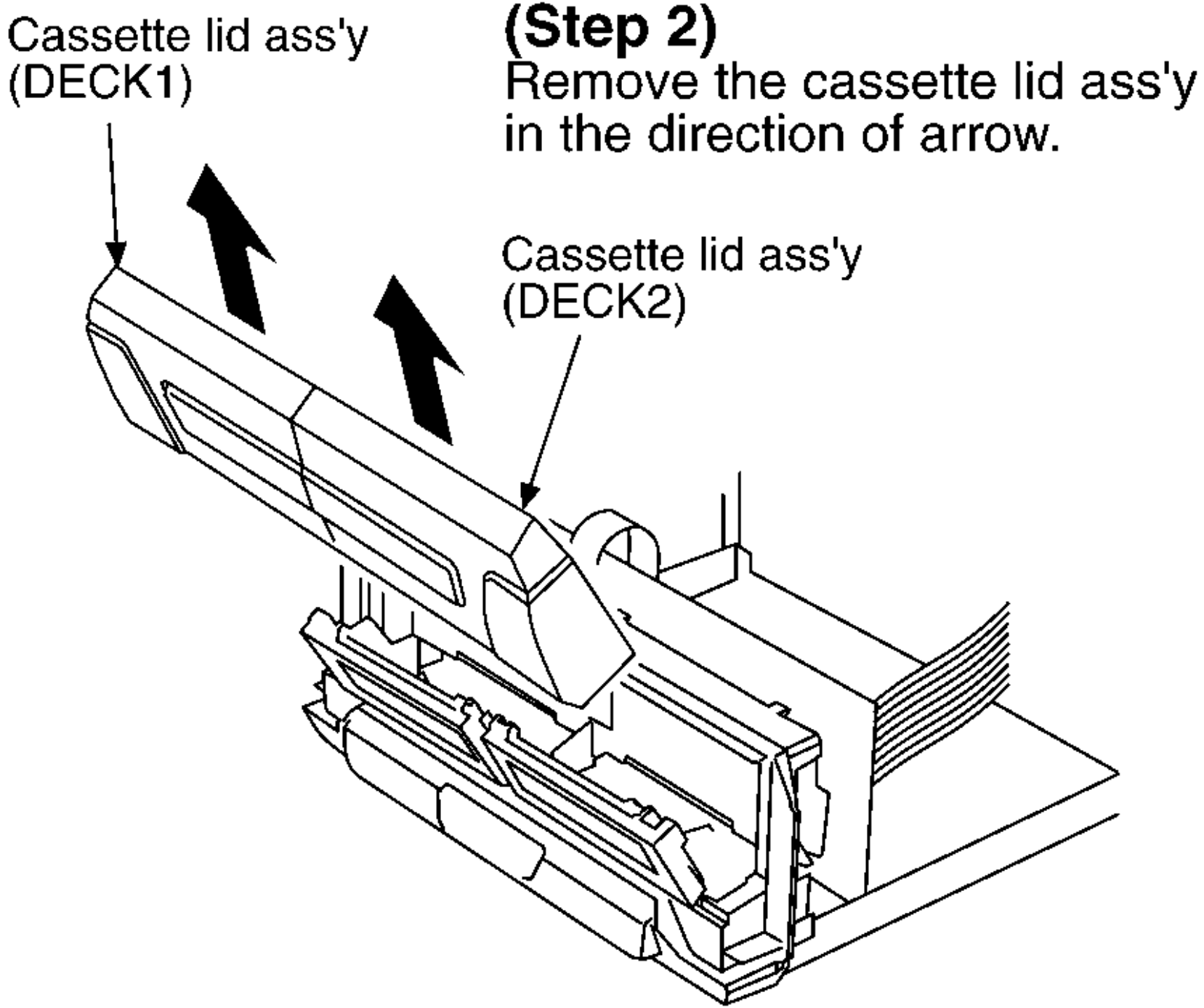
(Step 1)
Release the 2 claws, and then remove the pinch roller (R), (F).

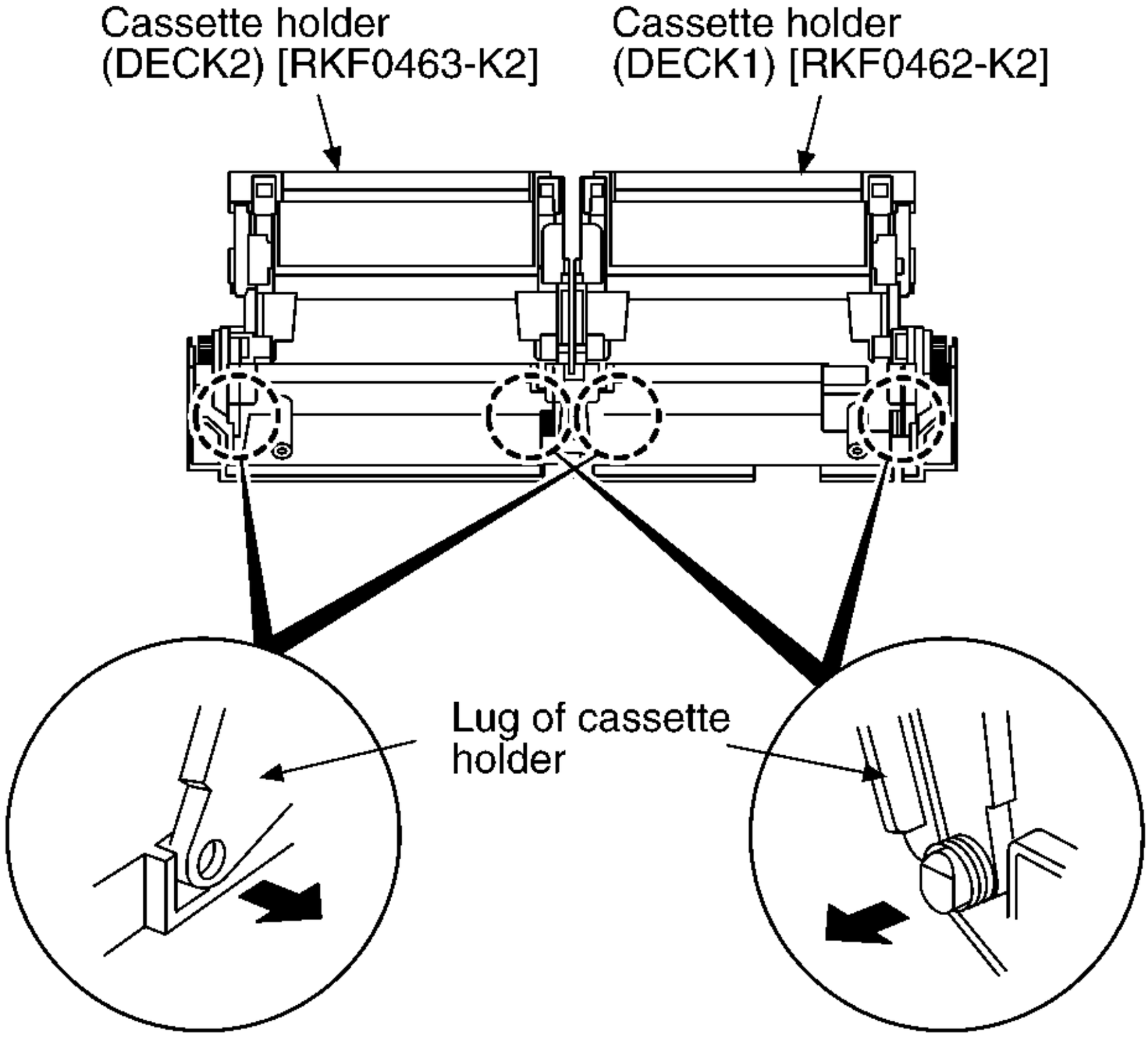



ⓐ × 2
(Step 2)
Head block
[RED0037]
ⓐ



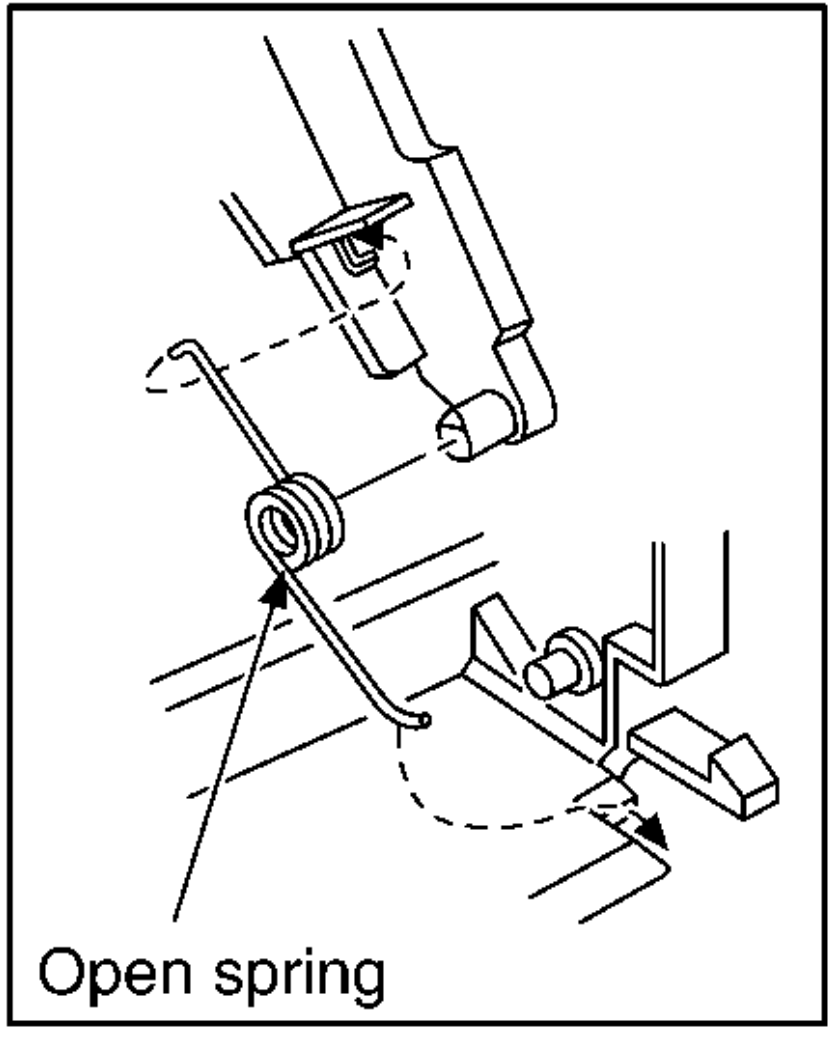
(Step 1)
Press the eject rod in the direction of arrow, and then open the cassette lid ass'y.

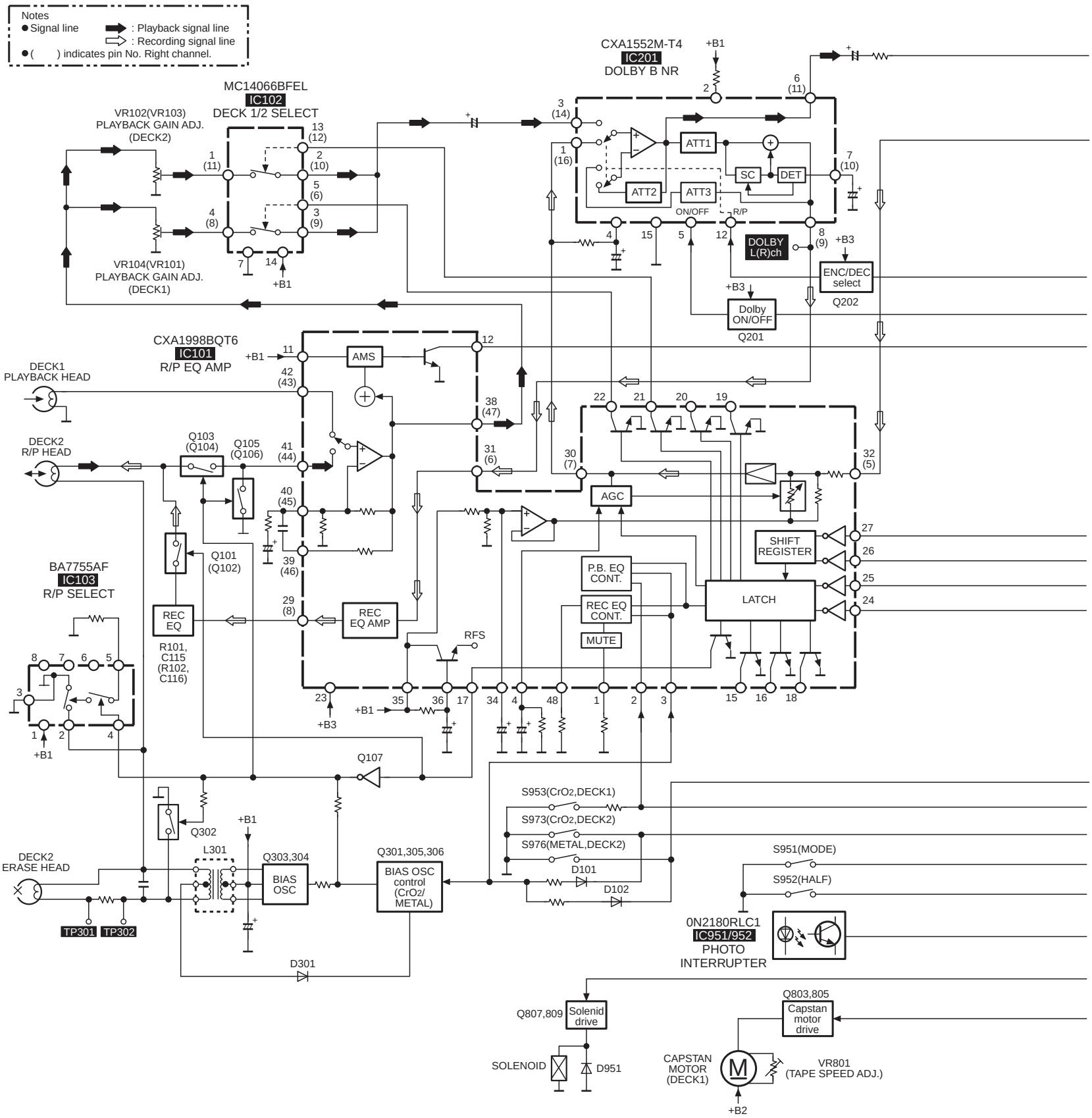

Cassette lid ass'y
(DECK1)
(Step 2)
Remove the cassette lid ass'y
in the direction of arrow.
Cassette lid ass'y
(DECK2)

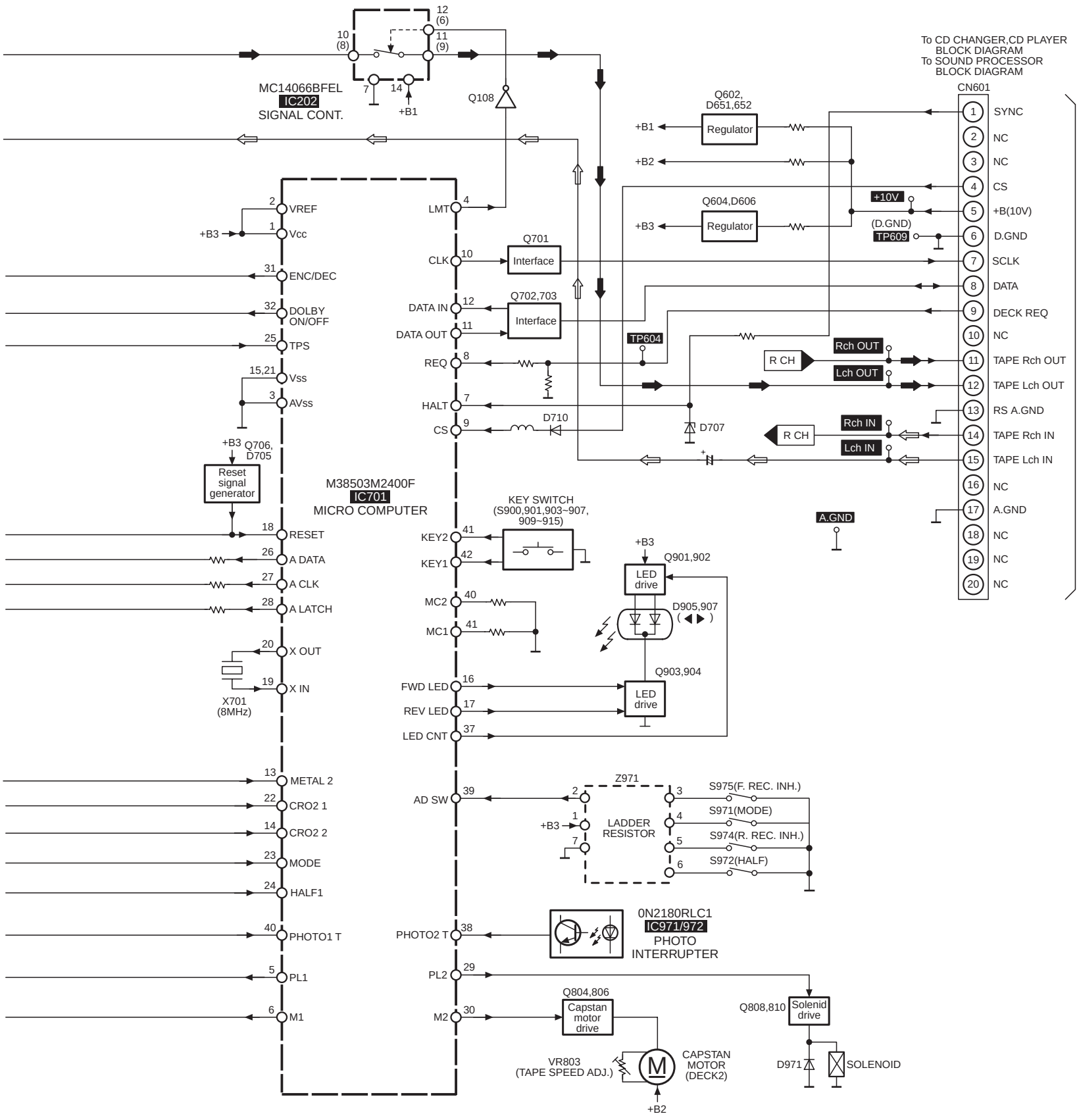


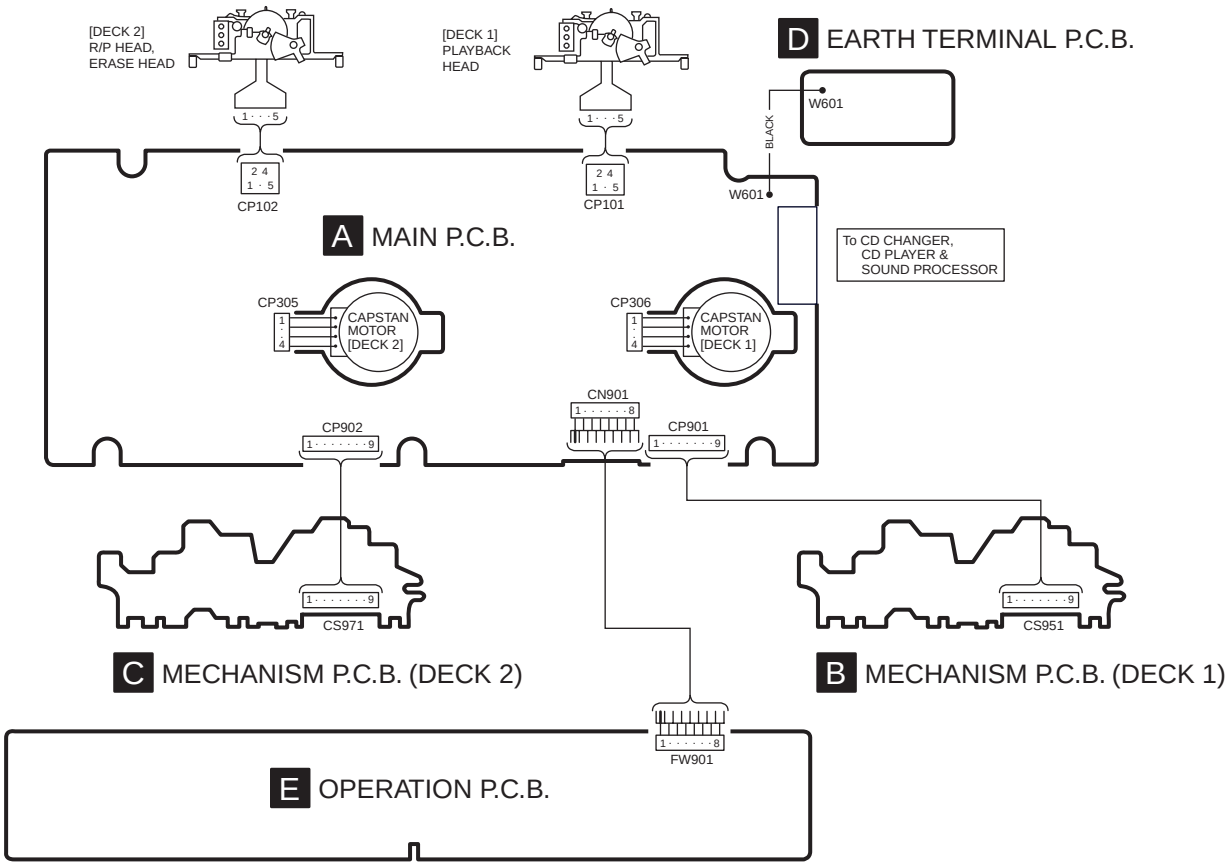
- Release the lug of cassette holder in the direction of arrow.

■ Open spring installation




Notes
● Signal line
: Playback signal line
: Recording signal line
● ( ) indicates pin No. Right channel.
MC14066BFEL
IC102
DECK 1/2 SELECT
VR102(VR103)
PLAYBACK GAIN ADJ.
(DECK2)
VR104(VR101)
PLAYBACK GAIN ADJ.
(DECK1)
+B1
CXA1552M-T4
IC201
DOLBY B NR
ATT1
ATT2
ATT3
SC
DET
ON/OFF
R/P
DOLBY
L(R)ch
+B3
ENC/DEC
select
Q202
Dolby
ON/OFF
Q201
CXA1998BQT6
IC101
R/P EQ AMP
AMS
DECK1
PLAYBACK HEAD
DECK2
R/P HEAD
Q103
(Q104)
Q105
(Q106)
Q101
(Q102)
AGC
SHIFT
REGISTER
LATCH
P.B. EQ
CONT.
REC EQ
CONT.
MUTE
BA7755AF
IC103
R/P SELECT
REC
EQ
REC
EQ AMP
R101,
C115
(R102,
C116)
RFS
Q107
Q302
DECK2
ERASE HEAD
L301
Q303,304
BIAS
OSC
Q301,305,306
BIAS OSC
control
(CrO2/
METAL)
TP301
TP302
D301
S953(CrO2,DECK1)
S973(CrO2,DECK2)
S976(METAL,DECK2)
D101
D102
S951(MODE)
S952(HALF)
0N2180RLC1
IC951/952
PHOTO
INTERRUPTER
Q807,809
Solenid
drive
SOLENOID
D951
Q803,805
Capstan
motor
drive
CAPSTAN
MOTOR
(DECK1)
VR801
(TAPE SPEED ADJ.)
+B2


MC14066BFEL
IC202
SIGNAL CONT.
12 (6)
10 (8)
11 (9)
7
14
+B1
Q108
To CD CHANGER,CD PLAYER BLOCK DIAGRAM
To SOUND PROCESSOR BLOCK DIAGRAM
CN601
Q602, D651,652
Regulator
+B1
+B2
Q604,D606
Regulator
+B3
+10V
(D.GND)
TP609
1 SYNC
2 NC
3 NC
4 CS
5 +B(10V)
6 D.GND
7 SCLK
8 DATA
9 DECK REQ
10 NC
11 TAPE Rch OUT
12 TAPE Lch OUT
13 RS A.GND
14 TAPE Rch IN
15 TAPE Lch IN
16 NC
17 A.GND
18 NC
19 NC
20 NC
A.GND
2 VREF
1 Vcc
+B3
31 ENC/DEC
32 DOLBY ON/OFF
25 TPS
15,21 Vss
3 AVss
+B3
Q706, D705
Reset signal generator
18 RESET
26 A DATA
27 A CLK
28 A LATCH
20 X OUT
19 X IN
X701 (8MHz)
M38503M2400F
IC701
MICRO COMPUTER
LMT 4
CLK 10
Q701 Interface
DATA IN 12
DATA OUT 11
Q702,703 Interface
REQ 8
HALT 7
CS 9
D710
TP604
R CH
Rch OUT
Lch OUT
D707
R CH
Rch IN
Lch IN
KEY SWITCH (S900,901,903~907, 909~915)
KEY2 41
KEY1 42
MC2 40
MC1 41
+B3
Q901,902
LED drive
D905,907
Q903,904
LED drive
FWD LED 16
REV LED 17
LED CNT 37
13 METAL 2
22 CRO2 1
14 CRO2 2
23 MODE
24 HALF1
40 PHOTO1 T
5 PL1
6 M1
AD SW 39
Z971
2
+B3 1
7
LADDER RESISTOR
3 S975(F. REC. INH.)
4 S971(MODE)
5 S974(R. REC. INH.)
6 S972(HALF)
PHOTO2 T 38
0N2180RLC1
IC971/972
PHOTO INTERRUPTER
PL2 29
M2 30
Q804,806
Capstan motor drive
VR803
(TAPE SPEED ADJ.)
M
CAPSTAN MOTOR (DECK2)
+B2
Q808,810
Solenid drive
D971
SOLENOID

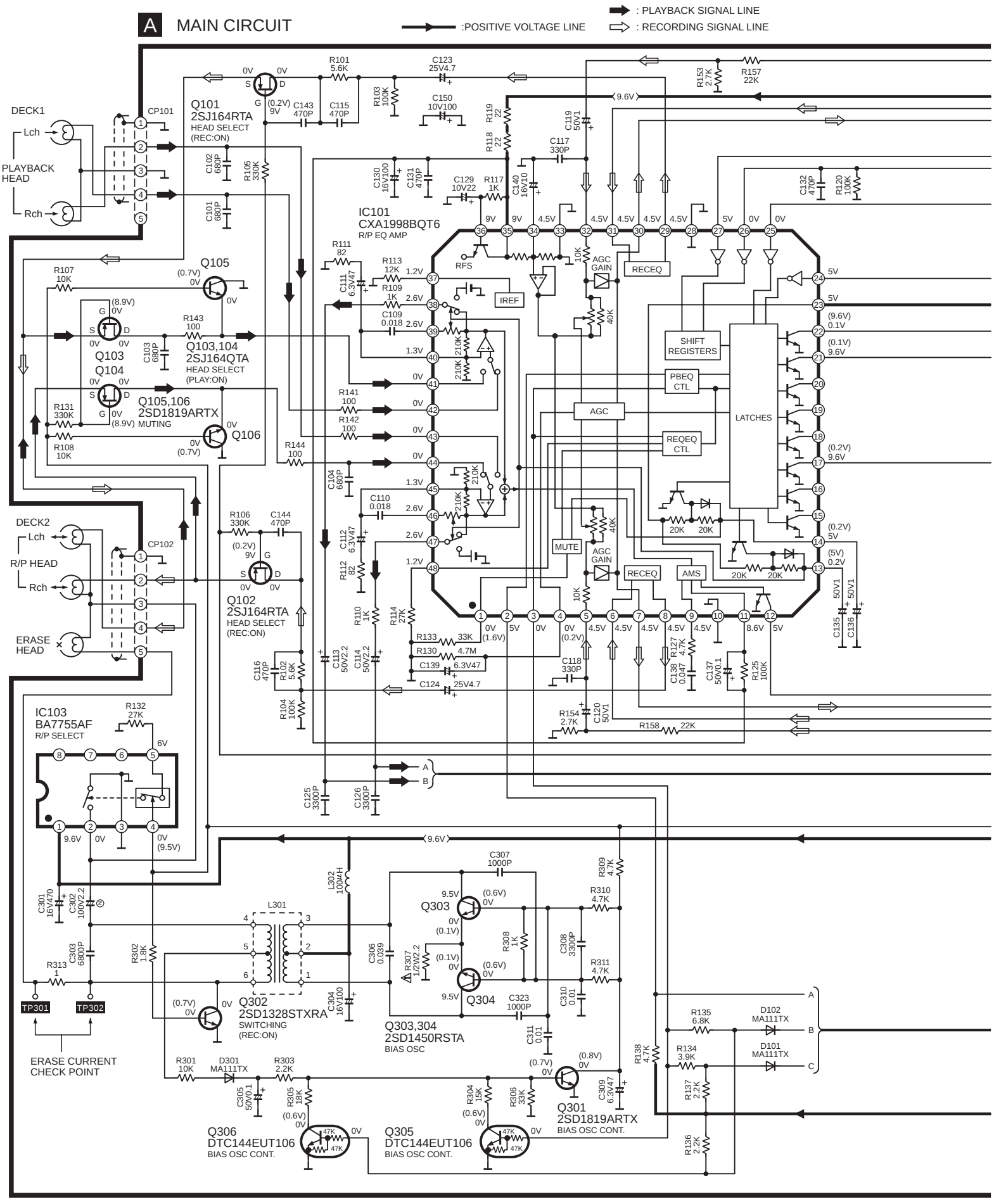

[DECK 2]
R/P HEAD,
ERASE HEAD
[DECK 1]
PLAYBACK
HEAD
D EARTH TERMINAL P.C.B.
W601
BLACK
CP102
CP101
W601
A MAIN P.C.B.
To CD CHANGER,
CD PLAYER &
SOUND PROCESSOR
CP305
CAPSTAN
MOTOR
[DECK 2]
CP306
CAPSTAN
MOTOR
[DECK 1]
CN901
CP902
CP901
CS971
CS951
C MECHANISM P.C.B. (DECK 2)
B MECHANISM P.C.B. (DECK 1)
FW901
E OPERATION P.C.B.

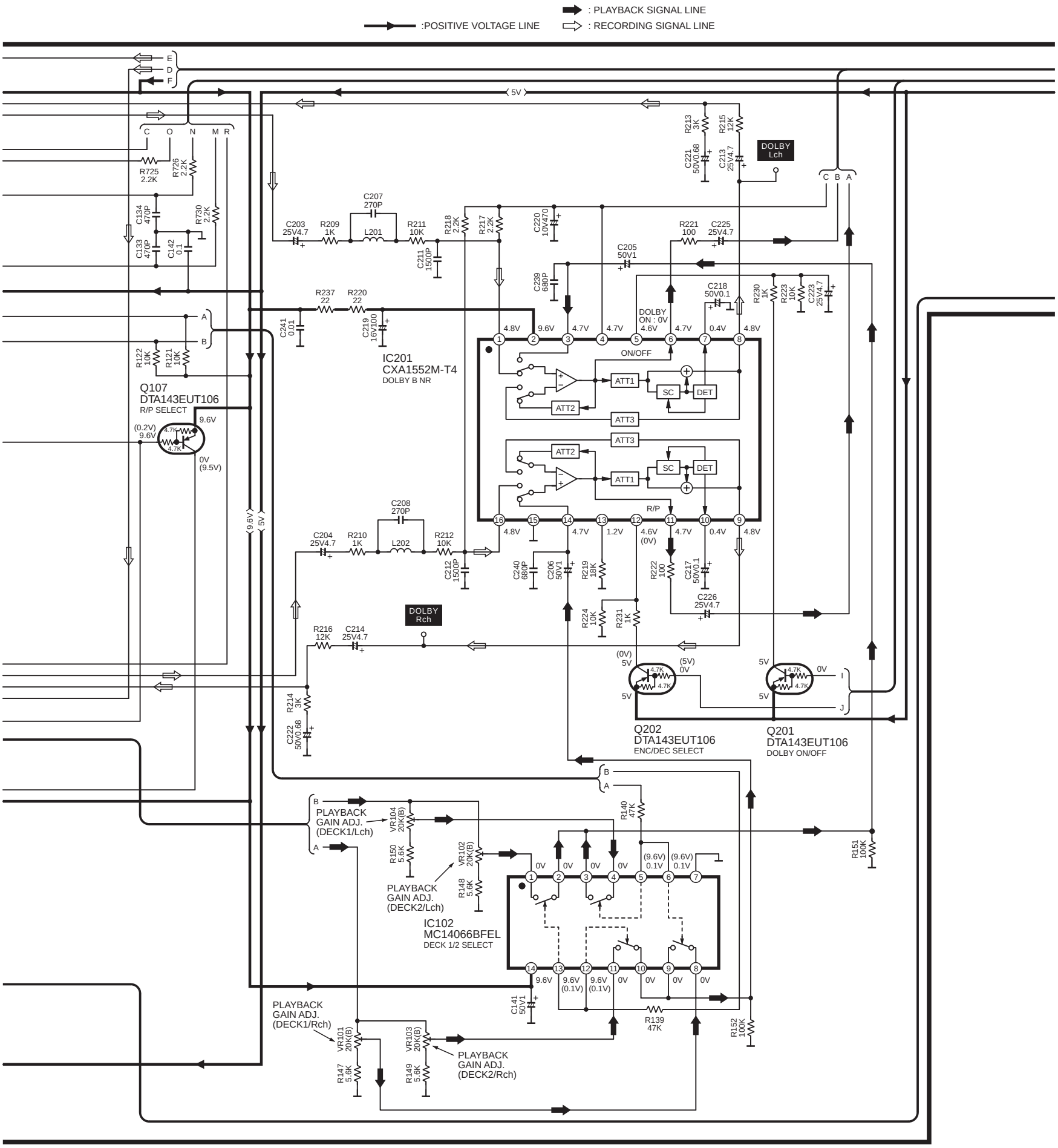
A MAIN CIRCUIT

:POSITIVE VOLTAGE LINE

: PLAYBACK SIGNAL LINE

: RECORDING SIGNAL LINE




: PLAYBACK SIGNAL LINE
:POSITIVE VOLTAGE LINE
: RECORDING SIGNAL LINE
E
D
F
5V
C O N M R
R725 2.2K
R726 2.2K
C134 470P
C133 470P
C142 0.1
R730 2.2K
A
B
R122 10K
R121 10K
Q107
DTA143EUT106
R/P SELECT
(0.2V) 9.6V
4.7K
4.7K
4.7K
0V (9.5V)
9.6V
5V
C207 270P
C203 25V4.7
R209 1K
L201
R211 10K
C211 1500P
R218 2.2K
R217 2.2K
C220 10V470
R213 3K
C221 50V0.68
R215 12K
C213 25V4.7
DOLBY Lch
C B A
R221 100
C225 25V4.7
C205 50V1
C239 680P
R237 22
R220 22
C241 0.01
C219 16V100
C218 50V0.1
R230 1K
R223 10K
C223 25V4.7
DOLBY ON : 0V
4.8V 9.6V 4.7V 4.7V 4.6V 4.7V 0.4V 4.8V
1 2 3 4 5 6 7 8
ON/OFF
IC201
CXA1552M-T4
DOLBY B NR
ATT1
ATT2
ATT3
SC
DET
R/P
C208 270P
C204 25V4.7
R210 1K
L202
R212 10K
C212 1500P
16 15 14 13 12 11 10 9
4.8V 4.7V 1.2V 4.6V (0V) 4.7V 0.4V 4.8V
C240 680P
C206 50V1
R219 18K
R222 100
C217 50V0.1
C226 25V4.7
R224 10K
R231 1K
DOLBY Rch
R216 12K
C214 25V4.7
R214 3K
C222 50V0.68
(0V) 5V
(5V) 0V
4.7K
4.7K
I
J
Q202
DTA143EUT106
ENC/DEC SELECT
Q201
DTA143EUT106
DOLBY ON/OFF
PLAYBACK GAIN ADJ. (DECK1/Lch)
VR104 20K(B)
R150 5.6K
PLAYBACK GAIN ADJ. (DECK2/Lch)
VR102 20K(B)
R148 5.6K
R140 47K
R151 100K
IC102
MC14066BFEL
DECK 1/2 SELECT
0V 0V 0V 0V (9.6V) 0.1V (9.6V) 0.1V
1 2 3 4 5 6 7
14 13 12 11 10 9 8
9.6V 9.6V (0.1V) 9.6V (0.1V) 0V 0V 0V 0V
C141 50V1
R139 47K
R152 100K
PLAYBACK GAIN ADJ. (DECK1/Rch)
VR101 20K(B)
R147 5.6K
VR103 20K(B)
R149 5.6K
PLAYBACK GAIN ADJ. (DECK2/Rch)

A MAIN CIRCUIT

:POSITIVE VOLTAGE LINE

5V

D L

K E

Q807
2SB621ARSTA
SOLENOID DRIVE

Q809
DTC143EUT106
SOLENOID DRIVE

Q810
DTC143EUT106
SOLENOID DRIVE

Q808
2SB621ARSTA
SOLENOID DRIVE

10.3V

R806 10K
R802 560
R823 560
R824 560
R812 560
R811 10K

10.2V

0V

4.7K

B MECHANISM CIRCUIT (DECK1)

R951 680
D951 MA165TA
SOLENOID

CS951
CP901

R953 39K
S951 (MODE)
S953 (CrO2)
S952 (HALF)

IC951
IC952
R954 39K

IC951,952
0N2180RLC1
PHOTO
INTERRUPTER

Q805
DTA143EUT106
MOTOR DRIVE CONT.

Q803
2SD592ARSTA
MOTOR DRIVE

9.8V
R814 470

A B C

P
S
F
Q

R818 2.2

CAPSTAN MOTOR (DECK1)
CP306

M

R805 3.9K
R803 10K
VR801 5K(B)
TAPE SPEED ADJ.(DECK1)

C MECHANISM CIRCUIT (DECK2)

R971 680
D971 MA165TA
SOLENOID

CS971
CP902

Z971
25K
50K
4.7K

S973 (CrO2)
S976 (METAL)
S975 (F.REC.INH.)
S971 (MODE)
S974 (R.REC.INH.)
S972 (HALF)

IC971
IC972
R973 39K
R974 39K

IC971,972
0N2180RLC1
PHOTO
INTERRUPTER

H
G
B
A

D
B
C
A
E

Q806
DTA143EUT106
MOTOR DRIVE CONT.

R813 470

Q804
2SD592ARSTA
MOTOR DRIVE

0.8V

CAPSTAN MOTOR (DECK2)
CP305

R820 2.2

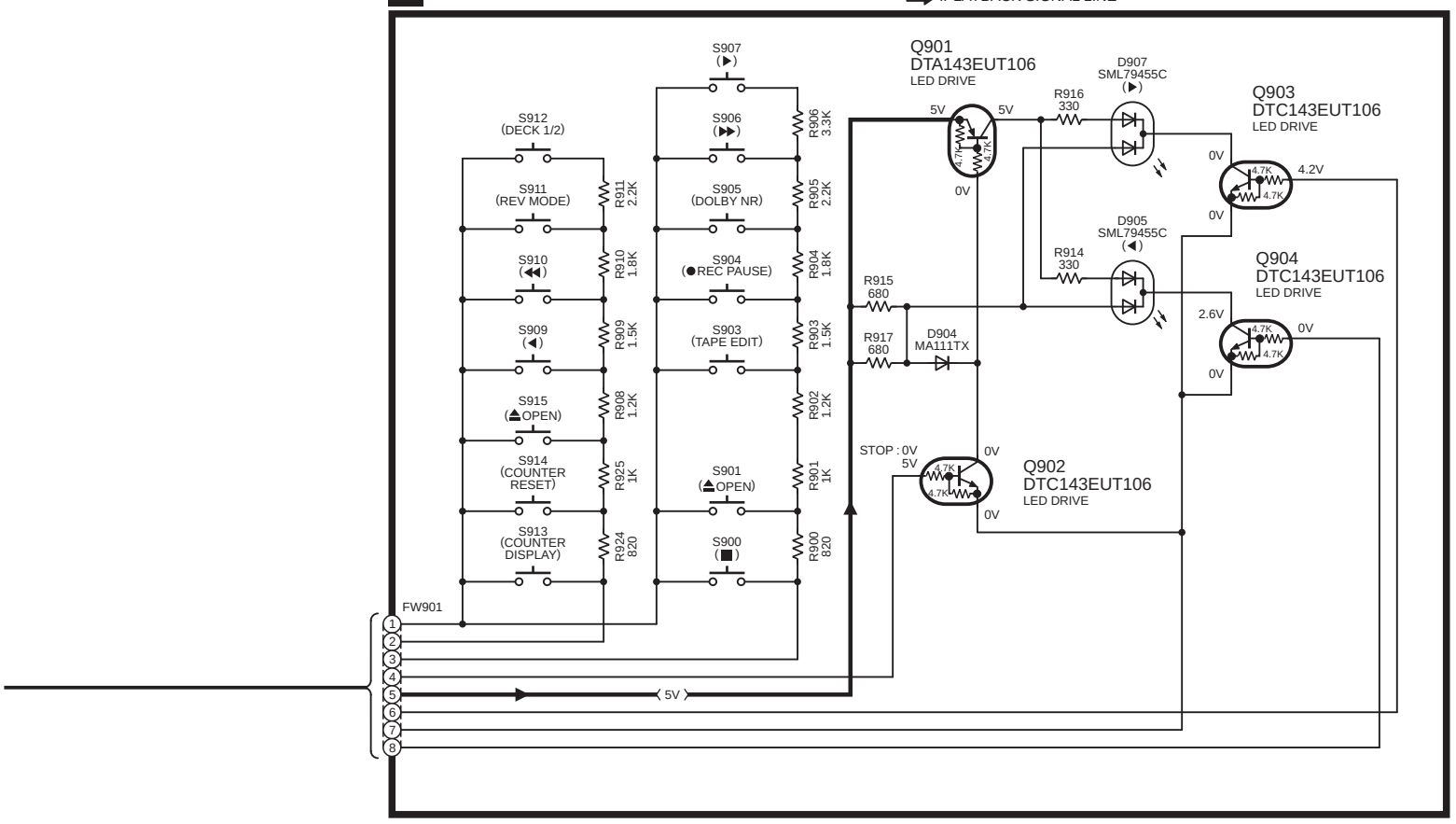
R810 10K
R808 3.9K
VR803 5K(B)
TAPE SPEED ADJ.(DECK2)

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

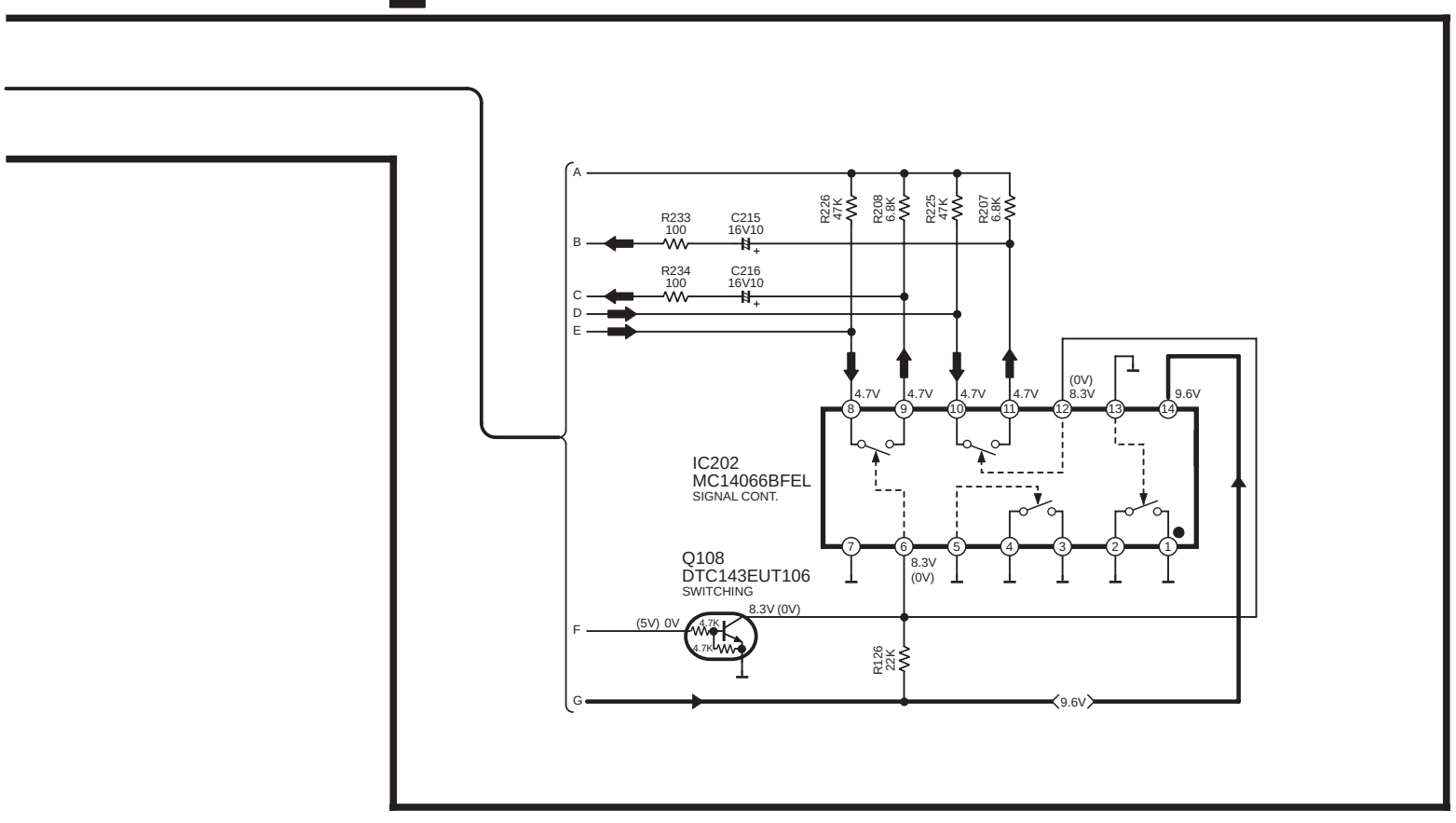
5V
C707 0.01
4.8V
0V
5ms. 2V/DIV.
J G
R738 1K
D E
R747 1K
Q701,703
2SD1819ARTX
INTERFACE
F
H
I
D706 MA111TX
T≒16 ms.
3.6V
A B C D E
R710 1K
R745 100
D710 MA111TX
D707 MA4051MTA
R723 1K
R724 1K
R704 4.7K
0.1V
1.9V
R744 1K
R741 22K
D708 MA111TX
Q701
R727 4.7K
R708 4.7K
0V
1.8V
R743 47K
Q703
R729 4.7K
1.2V P-P
F=8MHz
R737 10K
R736 10K
D701 MA111TX
R705 47K
L701 10μH
R711 100K
C702 6.3V100
C701 0.01
R722 100
D709 MA111TX
C706 50V3.3
C705 0.01
0.2V
0.6V
R728 10K
CN901
D705 MA111TX
Q706
DTC114EUT106
RESET SIGNAL
GENERATOR
X701 (8MHz)
2.4V P-P
F=8MHz
Q702
2SD1819ARTX
INTERFACE
IC701
M38503M2400F
MICRO COMPUTER
3V
R712 68K
R718 68K
R701 10K
R702 10K
R703 5.6K
R735 4.7K
R721 4.7K
R732 100K
STOP : 0V
C B A F G H
I J K L M N O R Q S P
R232 10K
F
G
Q604
2SC3940AQSTA
REGULATOR
R603 1/4W10
9.4V
5.7V
R630 1/6W0.33
C604 0.01
R606 1.5K
10.3V
Q602
2SD2144STA
REGULATOR
R602 1/6W0.33
9.6V
C603 16V47
D606 MA4056MTA
R604 330
+10V
C602 16V220
C605 16V220
R609 100
D651 MA165TA
D652 MA165TA
E D A B C
(D.GND)
TP609
TP604
R632 47K
A
B
C
D
E
F
Rch OUT
Lch OUT
Rch IN
Lch IN
9.6V
CT.GND
D EARTH TERMINAL CIRCUIT
A.GND
W601
E1
CN601
F
G
H
I
J
1 SYNC
2 NC
3 NC
4 CS
5 +B (10V)
6 D.GND
7 SCLK
8 DATA
9 DECK REQ
10 NC
11 TAPE Rch OUT
12 TAPE Lch OUT
13 RS A.GND
14 TAPE Rch IN
15 TAPE Lch IN
16 NC
17 A.GND
18 NC
19 NC
20 NC
To MAIN CIRCUIT of CD CHANGER, CD PLAYER & MAIN CIRCUIT of SOUND PROCESSOR

E OPERATION CIRCUIT

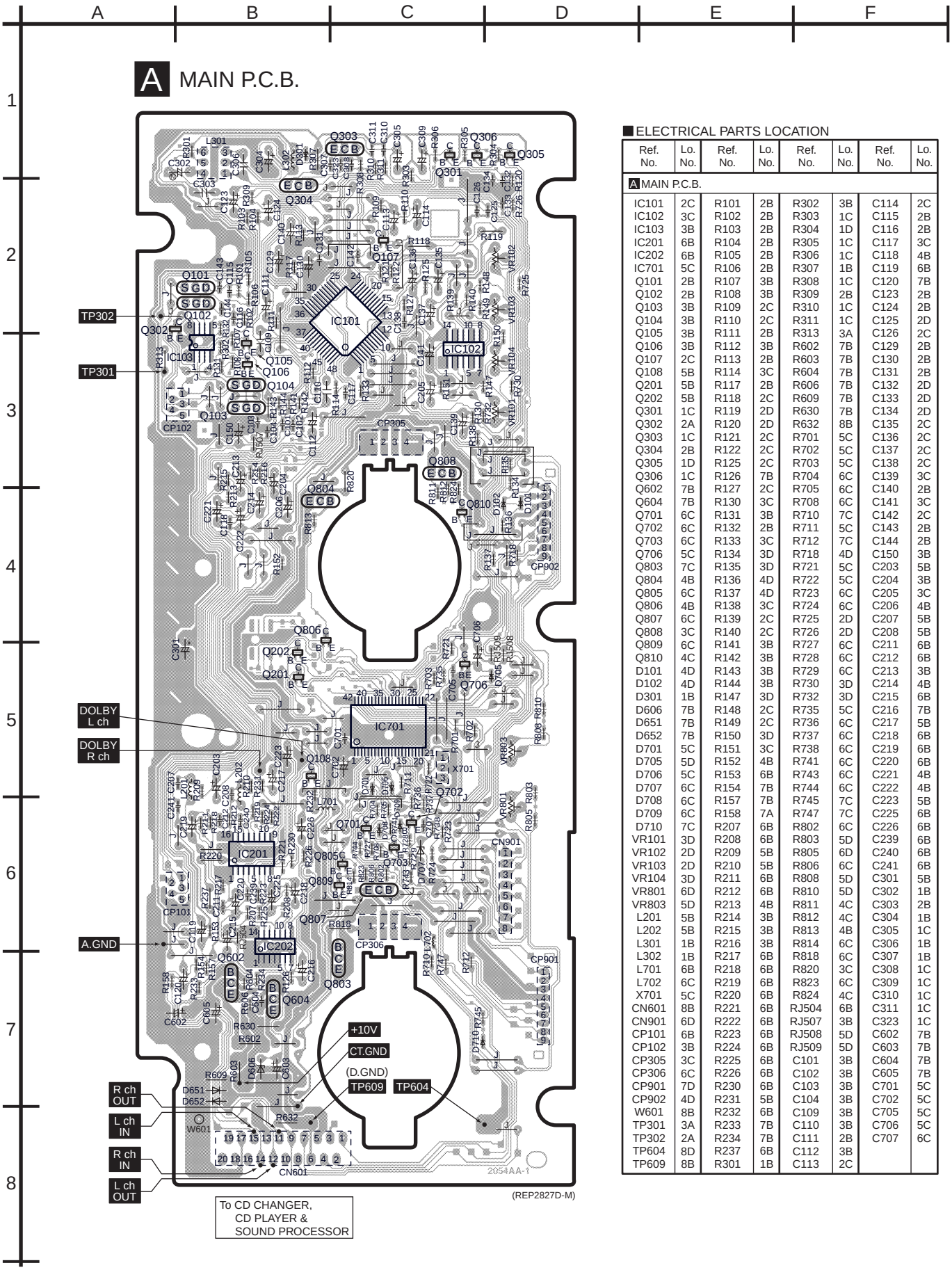
:POSITIVE VOLTAGE LINE
:PLAYBACK SIGNAL LINE



A MAIN CIRCUIT



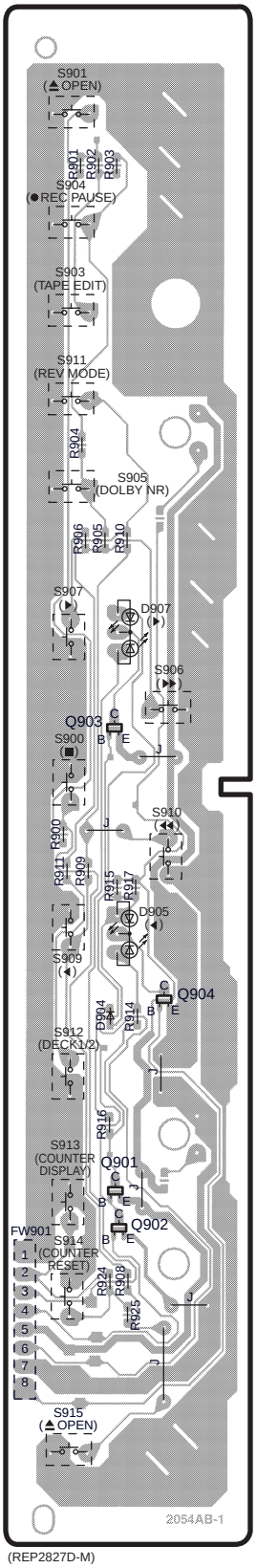
A MAIN P.C.B.



■ELECTRICAL PARTS LOCATION

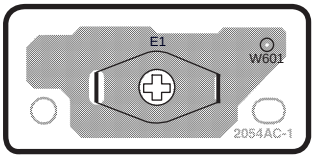
Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
A MAIN P.C.B.							
IC101	2C	R101	2B	R302	3B	C114	2C
IC102	3C	R102	2B	R303	1C	C115	2B
IC103	3B	R103	2B	R304	1D	C116	2B
IC201	6B	R104	2B	R305	1C	C117	3C
IC202	6B	R105	2B	R306	1C	C118	4B
IC701	5C	R106	2B	R307	1B	C119	6B
Q101	2B	R107	3B	R308	1C	C120	7B
Q102	2B	R108	3B	R309	2B	C123	2B
Q103	3B	R109	2C	R310	1C	C124	2B
Q104	3B	R110	2C	R311	1C	C125	2D
Q105	3B	R111	2B	R313	3A	C126	2C
Q106	3B	R112	3B	R602	7B	C129	2B
Q107	2C	R113	2B	R603	7B	C130	2B
Q108	5B	R114	3C	R604	7B	C131	2B
Q201	5B	R117	2B	R606	7B	C132	2D
Q202	5B	R118	2C	R609	7B	C133	2D
Q301	1C	R119	2D	R630	7B	C134	2D
Q302	2A	R120	2D	R632	8B	C135	2C
Q303	1C	R121	2C	R701	5C	C136	2C
Q304	2B	R122	2C	R702	5C	C137	2C
Q305	1D	R125	2C	R703	5C	C138	2C
Q306	1C	R126	7B	R704	6C	C139	3C
Q602	7B	R127	2C	R705	6C	C140	2B
Q604	7B	R130	3C	R708	6C	C141	3C
Q701	6C	R131	3B	R710	7C	C142	2C
Q702	6C	R132	2B	R711	5C	C143	2B
Q703	6C	R133	3C	R712	7C	C144	2B
Q706	5C	R134	3D	R718	4D	C150	3B
Q803	7C	R135	3D	R721	5C	C203	5B
Q804	4B	R136	4D	R722	5C	C204	3B
Q805	6C	R137	4D	R723	6C	C205	3C
Q806	4B	R138	3C	R724	6C	C206	4B
Q807	6C	R139	2C	R725	2D	C207	5B
Q808	3C	R140	2C	R726	2D	C208	5B
Q809	6C	R141	3B	R727	6C	C211	6B
Q810	4C	R142	3B	R728	6C	C212	6B
D101	4D	R143	3B	R729	6C	C213	3B
D102	4D	R144	3B	R730	3D	C214	4B
D301	1B	R147	3D	R732	3D	C215	6B
D606	7B	R148	2C	R735	5C	C216	7B
D651	7B	R149	2C	R736	6C	C217	5B
D652	7B	R150	3D	R737	6C	C218	6B
D701	5C	R151	3C	R738	6C	C219	6B
D705	5D	R152	4B	R741	6C	C220	6B
D706	5C	R153	6B	R743	6C	C221	4B
D707	6C	R154	7B	R744	6C	C222	4B
D708	6C	R157	7B	R745	7C	C223	5B
D709	6C	R158	7A	R747	7C	C225	6B
D710	7C	R207	6B	R802	6C	C226	6B
VR101	3D	R208	6B	R803	5D	C239	6B
VR102	2D	R209	5B	R805	6D	C240	6B
VR103	2D	R210	5B	R806	6C	C241	6B
VR104	3D	R211	6B	R808	5D	C301	5B
VR801	6D	R212	6B	R810	5D	C302	1B
VR803	5D	R213	4B	R811	4C	C303	2B
L201	5B	R214	3B	R812	4C	C304	1B
L202	5B	R215	3B	R813	4B	C305	1C
L301	1B	R216	3B	R814	6C	C306	1B
L302	1B	R217	6B	R818	6C	C307	1B
L701	6B	R218	6B	R820	3C	C308	1C
L702	6C	R219	6B	R823	6C	C309	1C
X701	5C	R220	6B	R824	4C	C310	1C
CN601	8B	R221	6B	RJ504	6B	C311	1C
CN901	6D	R222	6B	RJ507	3B	C323	1C
CP101	6B	R223	6B	RJ508	5D	C602	7B
CP102	3B	R224	6B	RJ509	5D	C603	7B
CP305	3C	R225	6B	C101	3B	C604	7B
CP306	6C	R226	6B	C102	3B	C605	7B
CP901	7D	R230	6B	C103	3B	C701	5C
CP902	4D	R231	5B	C104	3B	C702	5C
W601	8B	R232	6B	C109	3B	C705	5C
TP301	3A	R233	7B	C110	3B	C706	5C
TP302	2A	R234	7B	C111	2B	C707	6C
TP604	8D	R237	6B	C112	3B		
TP609	8B	R301	1B	C113	2C		

E OPERATION P.C.B.



(REP2827D-M)

D EARTH TERMINAL P.C.B.



(REP2827D-M)

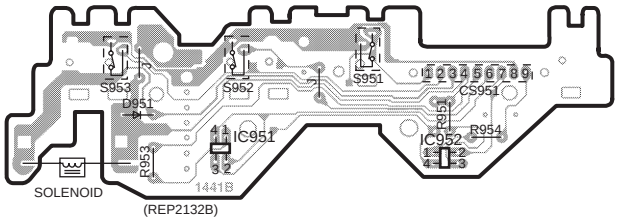
■ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.
D EARTH TERMINAL P.C.B.			
W601	2E	E1	2D
E OPERATION P.C.B.			
Q901	7B	S915	8B
Q902	7B	FW901	7A
Q903	5B	R900	5B
Q904	6B	R901	2B
D904	6B	R902	2B
D905	6B	R903	2B
D907	4B	R904	3B
S900	5B	R905	4B
S901	2B	R906	4B
S903	3B	R908	7B
S904	2B	R909	5B
S905	3B	R910	4B
S906	4B	R911	5B
S907	4B	R914	6B
S909	6B	R915	5B
S910	5B	R916	6B
S911	3B	R917	5B
S912	6B	R924	7B
S913	7B	R925	7B
S914	7B		

■ ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
B MECHANISM P.C.B. (DECK 1)															
IC951 IC952	3B 3C	D951 S951	3A 3B	S952	3B	S953	3A	CS951	3C	R951	3C	R953	3A	R954	3C
C MECHANISM P.C.B. (DECK 2)															
IC971 IC972	3E 3F	D971 Z971	3D 3E	S971 S972	3E 3E	S973 S974	3D 3D	S975 S976	3F 3E	CS971 R971	3F 3F	R973	3D	R974	3F

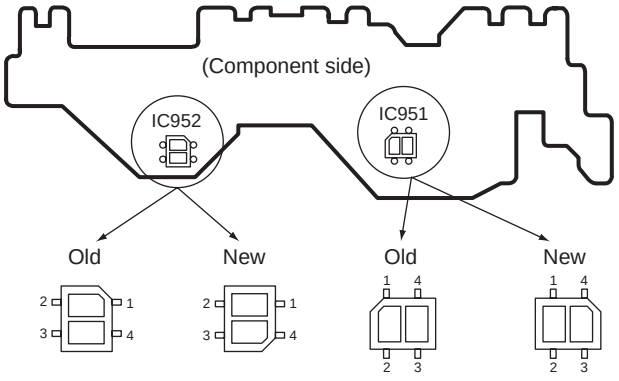
B MECHANSIM P.C.B. (DECK1)

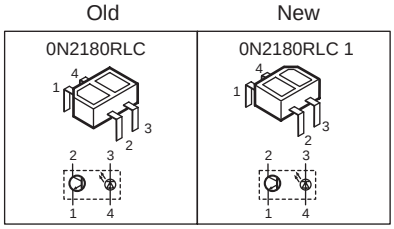


Note for IC951and IC952 replacement

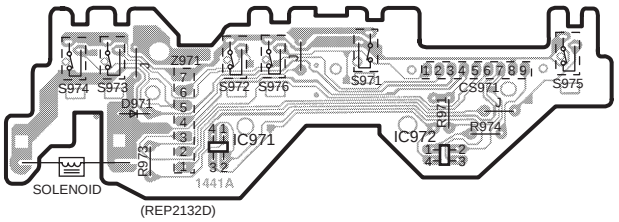
- Two different types (old or new) parts are mounted on P.C.B. as for IC951 and 952.
- When servicing, care to replace the parts due to those shape.
- Replacement procedures

	Parts No.	Direction	Remarks
Old	0N2180RLC	Mount the parts on given position. (Printed pattern on P.C.B.)	Refer to the figure below.
New	0N2180RLC1 ≈	For IC951: Mount the parts so the cut corner is located upper right. For IC952: Mount the parts so the cut corner is located lower right.	





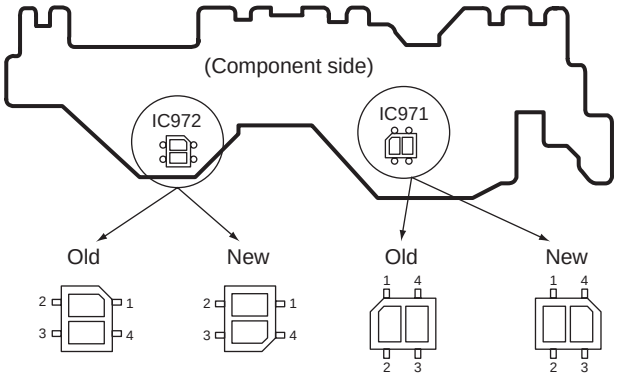
C MECHANSIM P.C.B. (DECK2)

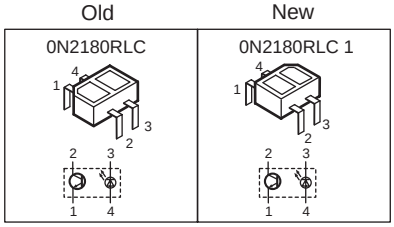


Note for IC971and IC972 replacement

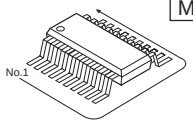
- Two different types (old or new) parts are mounted on P.C.B. as for IC971 and 972.
- When servicing, care to replace the parts due to those shape.
- Replacement procedures

	Parts No.	Direction	Remarks
Old	0N2180RLC	Mount the parts on given position. (Printed pattern on P.C.B.)	Refer to the figure below.
New	0N2180RLC1 ≈	For IC971: Mount the parts so the cut corner is located upper right. For IC972: Mount the parts so the cut corner is located lower right.	





CXA1552M-T4	16PIN
MC14066BFEL	14PIN
M38503M2400F	42PIN



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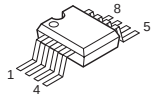

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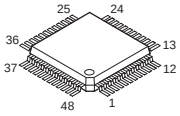
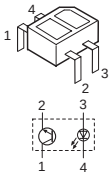


0N2180RLC1



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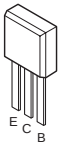
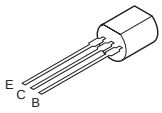
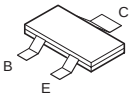


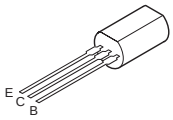
2SB621ARSTA
2SD592ARSTA





2SD1819ARTX
2SD1328STXRA
DTA143EUT106
DTC114EUT106
DTC143EUT106
DTC144EUT106

2SC3940AQSTA



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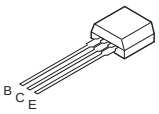

2SJ164QTA
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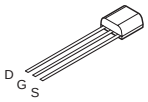
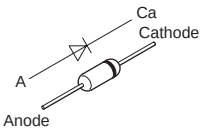
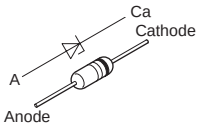


MA165TA



MA4051MTA
MA4056MTA



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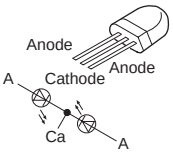

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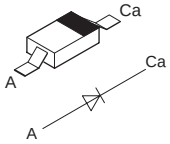
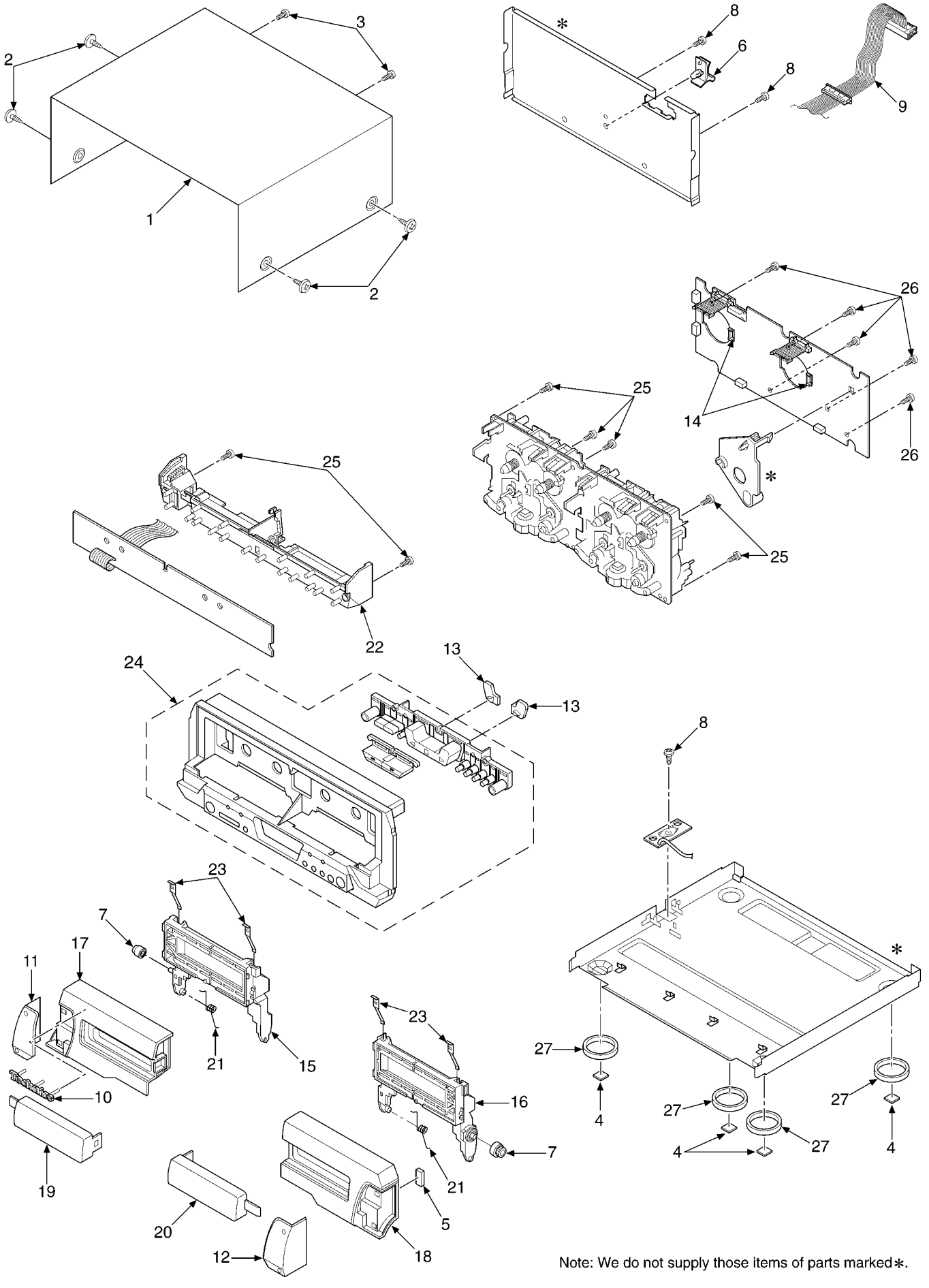
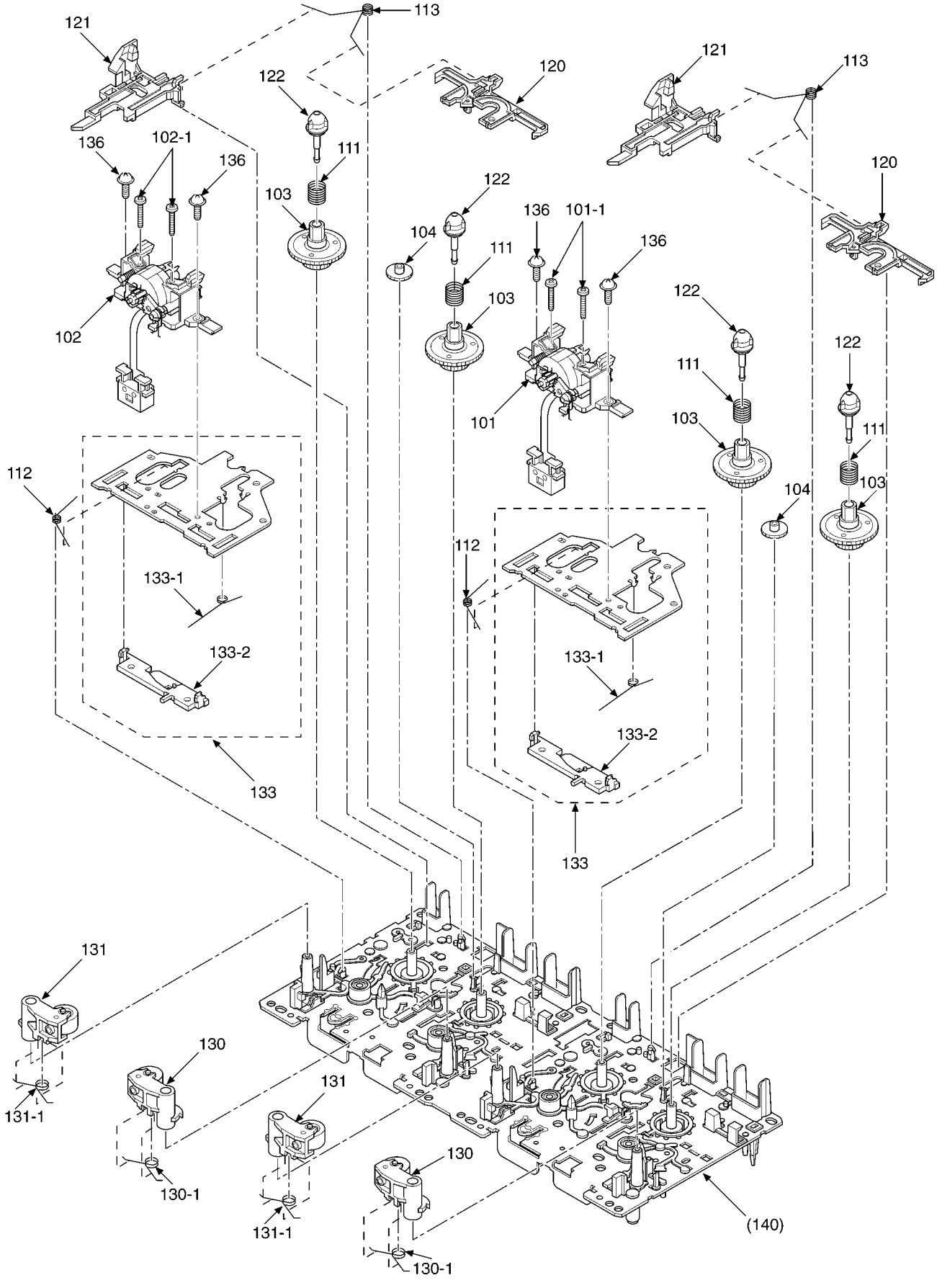




Note: We do not supply those items of parts marked∗.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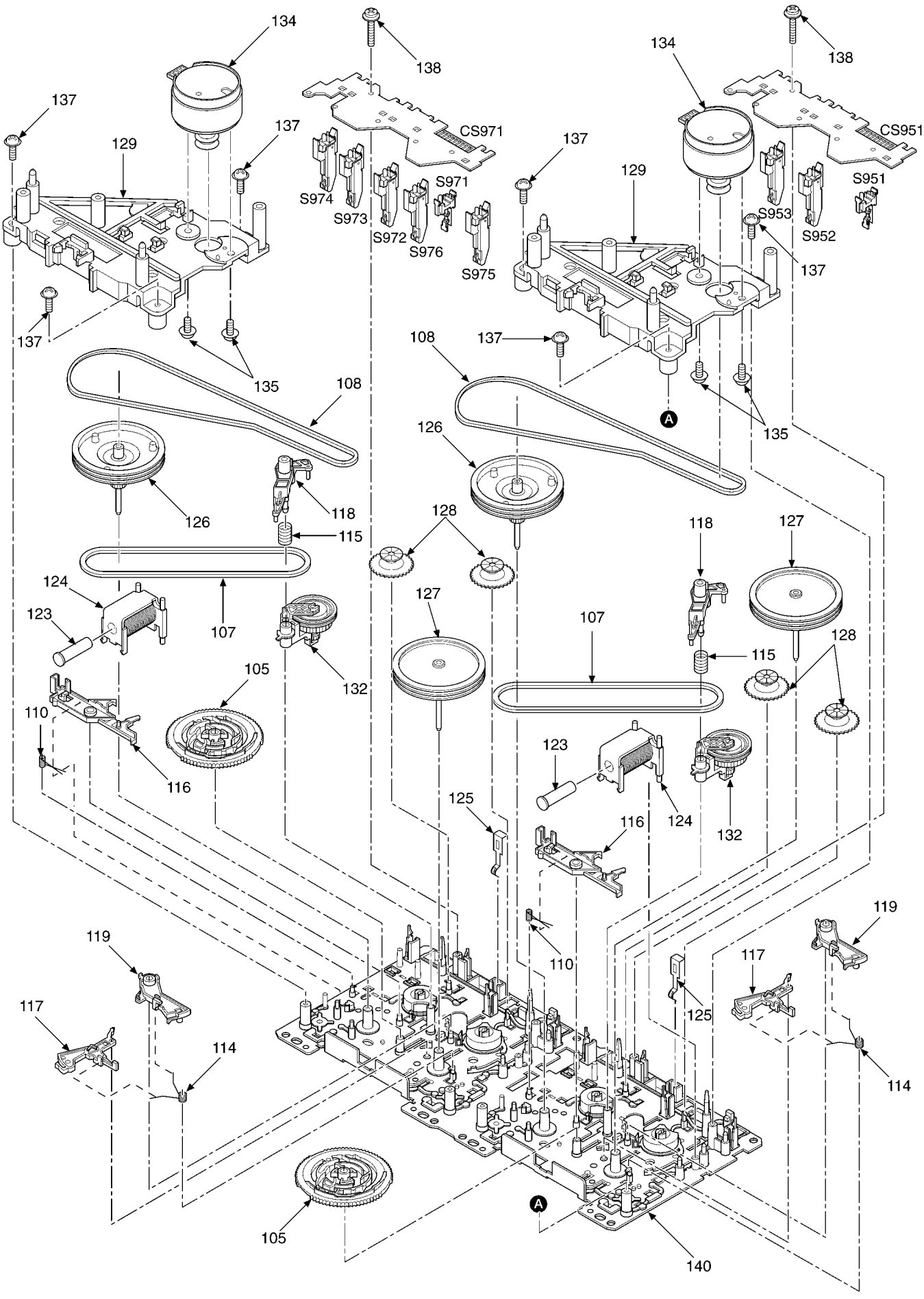
130-1
(140)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