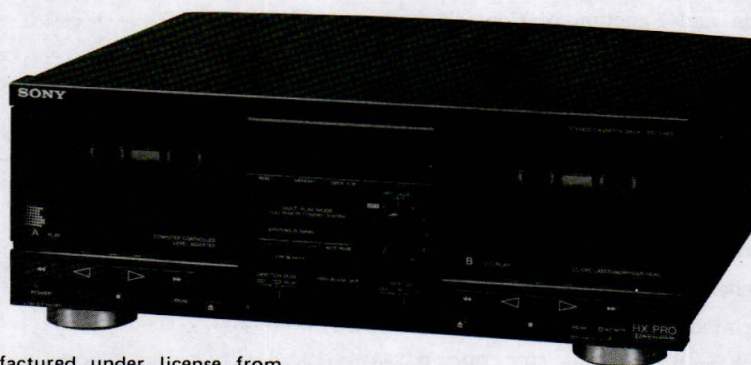


TC-V901

SERVICE MANUAL

*AEP Model
UK Model
E Model*



Dolby noise reduction manufactured under license from
Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol  are trademarks of
Dolby Laboratories Licensing Corporation.

Model Name Using Similar Mechanism	TC-V701	
Tape Transport Mechanism Type	DECK A	TCM-170RA4
	DECK B	TCM-170RB10

SPECIFICATIONS

Recording system 4-track 2-channel stereo
Fast-forward and rewind time
Approx. 90 sec. (with C-60 cassette)
Bias AC Bias
Signal-to-noise ratio (NAB, at peak level)

Dolby NR switch	OFF	B-TYPE ON	C-TYPE ON
Cassette			
TYPE IV (Sony METAL-ES)	58 dB	65 dB	71 dB
TYPE II (Sony UX-S)	57 dB	64 dB	70 dB
TYPE I (Sony HF-S)	54 dB	61 dB	67 dB

Total harmonic distortion
1.0% (with Sony METAL-ES cassettes)

Frequency response (DOLBY NR OFF)

TYPE IV cassette (Sony METAL-ES)	30 - 15,000 Hz (± 3 dB) 30 - 13,000 Hz (0VU recording)
TYPE II cassette (Sony UX-S)	30 - 14,000 Hz (± 3 dB)
TYPE I cassette (Sony HF-S)	30 - 13,000 Hz (± 3 dB)

Wow and flutter 0.09% WRMS (NAB)

Inputs

Line inputs (phono jacks)	Sensitivity	77.5 mV (-20 dB)
	Input impedance	50 k ohms

Outputs

Line outputs (phono jacks)	Rated output level	0.44 V (-5 dB) at a load impedance 47 k ohms
	Load impedance	Over 10 k ohms

General

Power requirements

AEP MODEL : 220 V AC, 50/60 Hz
UK MODEL : 240 V AC, 50/60 Hz
E, Saudi Arabia MODEL : 120, 220 or 240 V AC,
adjustable, 50/60 Hz

Power consumption

28 watts

Dimensions Approx. 355 $\times$ 133 $\times$ 315 mm (w/h/d)
(14 $\times$ 5 1/4 $\times$ 12 1/2 inches)
including projecting parts and controls
Weight Approx. 4.7 kg (10 lbs 6 oz)

Supplied accessories

Audio connecting cord (2)



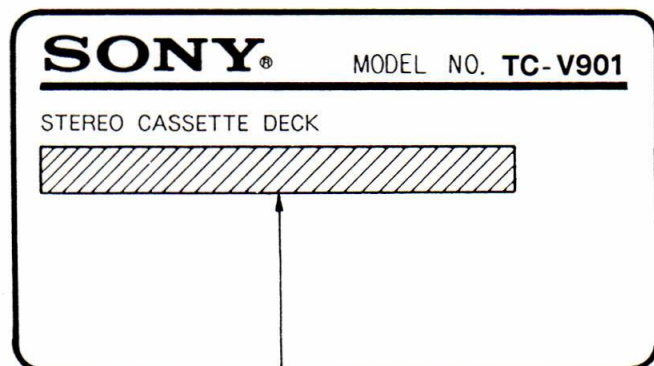
MICROFILM

STEREO CASSETTE DECK
SONY[®]

TABLE OF CONTENTS

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—MODEL IDENTIFICATION— (Specification Label)



AEP model : AC 220 V~50/60 Hz 28 W

UK model : AC 240 V~50/60 Hz 28 W

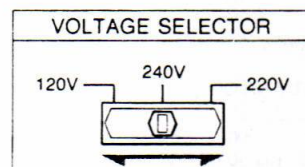
E, Saudi Arabia model : AC 120, 220, 240 V~50/60 Hz 28 W

Operating voltage

Operate the unit on either 120, 220 or 240 V AC, 50/60 Hz. Before connecting the unit to the power source, check that the operating voltage of your unit is the same as the local power line voltage.

The voltage selector is located on the rear panel. If the selector must be reset, disconnect the AC power cord and set the selector to the appropriate voltage.

VOLTAGE Selector



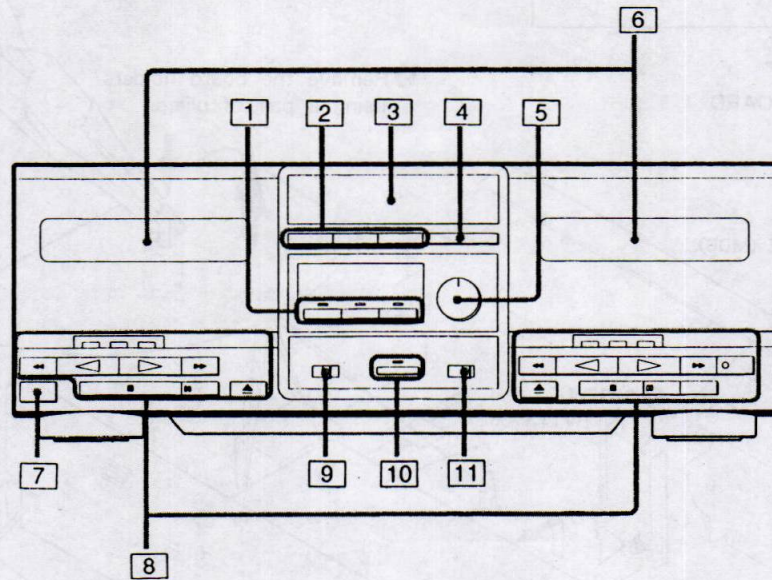
SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  OR DOTTED LINE WITH MARK  ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

SECTION 1

GENERAL

Location and Function of Controls



1 SYNCHRO (synchronized) DUBBING and AUTO (automatic) PAUSE buttons and indicators

2 Counter setting buttons

3 Display window

4 CCLA (Computer Controlled Level Adjust) button

5 REC (recording) LEVEL control

6 Cassette holders

7 POWER switch

8 Tape operation buttons and direction mode indicators

◀◀: Leftward fast winding

▶▶: Rightward fast winding

◁: Reverse play

▷: Forward play

■: Stop

|| PAUSE: Pause

○ REC MUTE: Recording mute (deck B only)

● REC: Recording (deck B only)

9 DIRECTION MODE selector

10 AMS (Automatic Music Sensor)/BLANK SKIP button

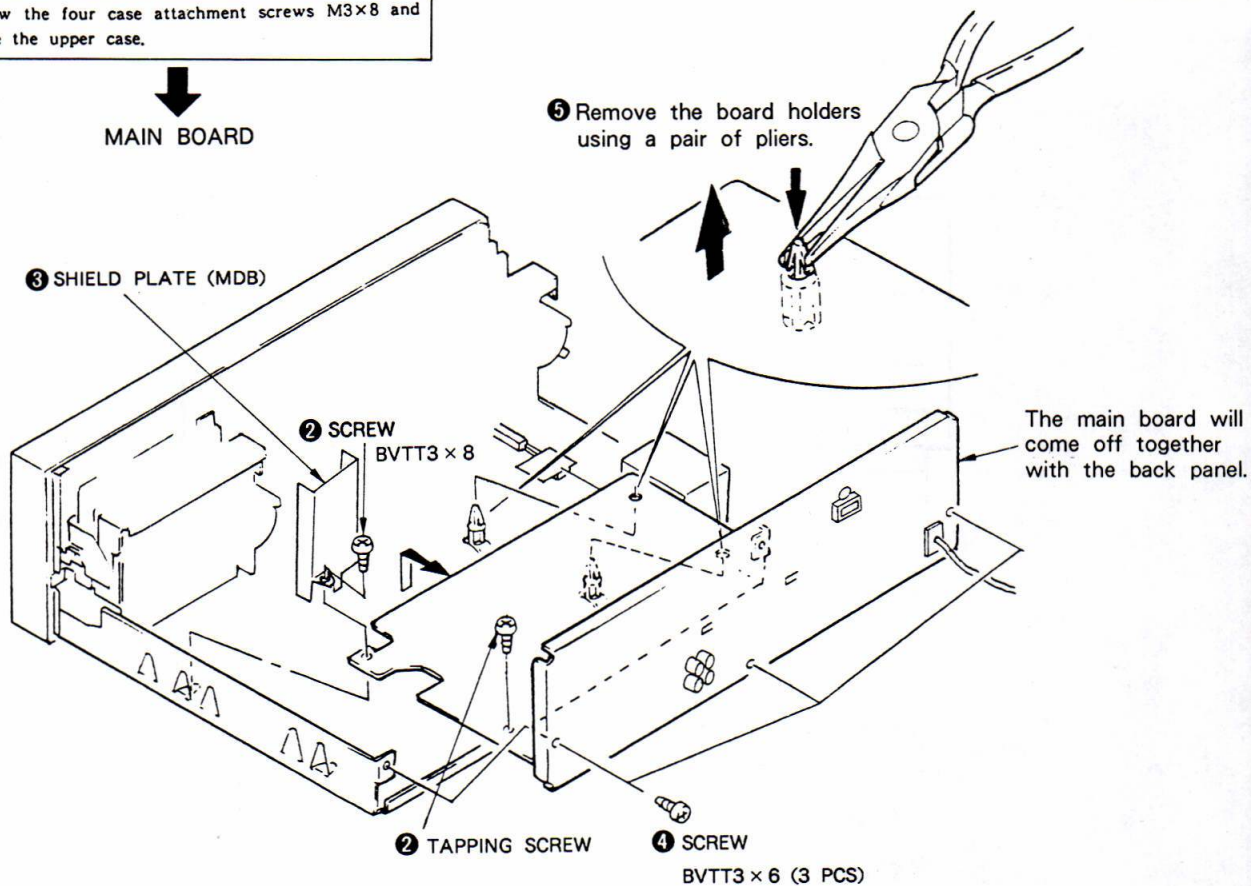
11 DOLBY NR (Noise Reduction) switch

SECTION 2 DISASSEMBLY

Note : Follow the disassembly procedure in the numerical order given.

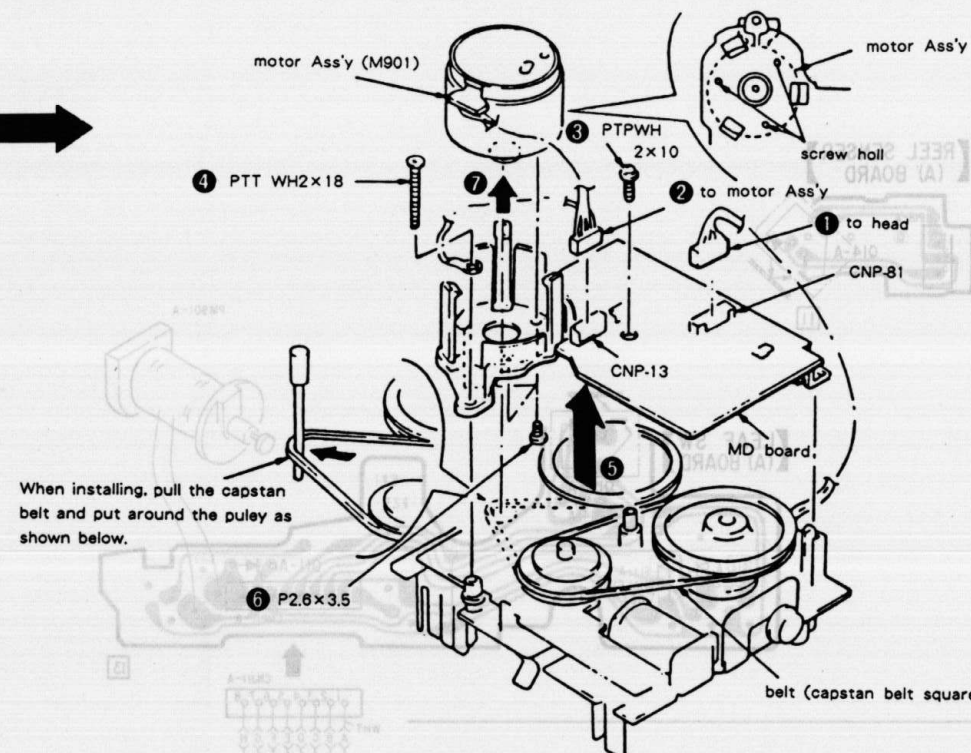
Unscrew the four case attachment screws M3×8 and remove the upper case.

MAIN BOARD

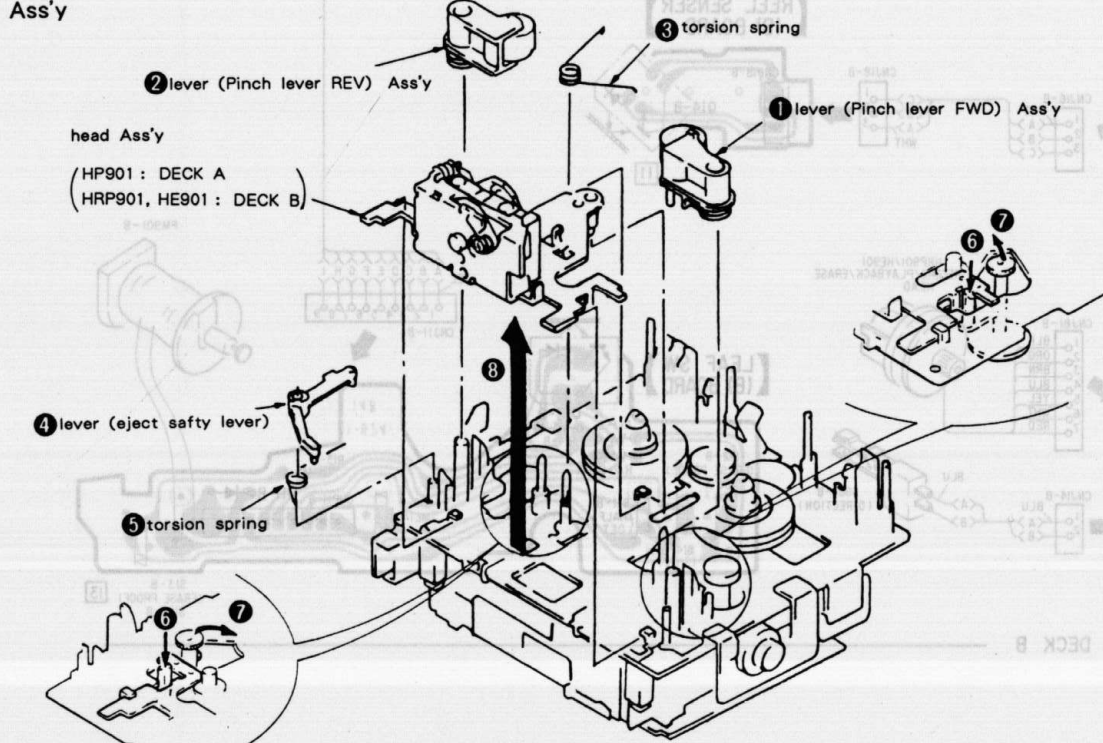


- ① Press the eject button and remove the cassette lid by sliding it upward.
- ② Remove the front panel assembly (incl. MD part). Remove the connector and printed circuit board holder
- ③ from the MD board, and remove the connector board
- ④ and HXPRO board.
Remove the connectors of the main board, (CN12 and CN82 are connected to the MD board, CN11 is connected to the leaf SW board.)
- ⑤ Unscrew four MD attachment screws B2.6×8 .
Remove the cassette holder assembly, and the cassette
- ⑥ holding plate in that order.

MOTOR Ass'y



HEAD Ass'y



SECTION 3 ADJUSTMENTS

3-1. MECHANICAL ADJUSTMENTS

PRECAUTION

- Clean the following parts with a denatured-alcohol-moistened swab:
 - record/playback head
 - pinch roller
 - erase head
 - rubber belts
 - capstan idler
- Demagnetize the record/playback head with a head demagnetizer.
- Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- The adjustments should be performed in the rated power supply voltage unless otherwise noted.

Torque Measurement

Torque	Torque meter	Meter reading
FWD	CQ-102C	27 to 75g · cm (0.38 to 1.04 oz · inch)
FWD Back tension	CQ-102C	1 to 10g · cm (0.014 to 0.13 oz · inch)
REV	CQ-102RC	27 to 75g · cm (0.38 to 1.04 oz · inch)
REV Back tension	CQ-102RC	1 to 10g · cm (0.014 to 0.13 oz · inch)
FF. REW	CQ-201B	95 to 165g · cm (1.33 to 2.29 oz · inch)

3-2. ELECTRICAL ADJUSTMENTS

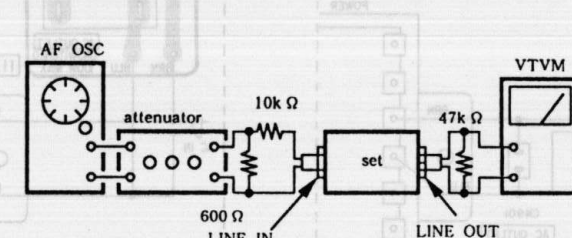
Note: The adjustment should be performed in the order given in the service manual. As a rule, adjustment about playback should be performed before adjustment about recording. The adjustments should be performed for both L-CH and R-CH.

- Switches and controls should be set as follows unless otherwise specified.

DOLBY NR switch : OFF
DIRECTION MODE switch : —

- Standard Record :
Deliver the standard input signal level to the input jack and set the REC LEVEL control to obtain the standard output signal level.

—Record Mode—



Standard Input Level

input terminal	LINE IN
source impedance	10k Ω
input level	0.25V (−10dB)

Standard Output Level

output terminal	LINE OUT
load impedance	47k Ω
output level	0.44V (−5dB)

Test tape

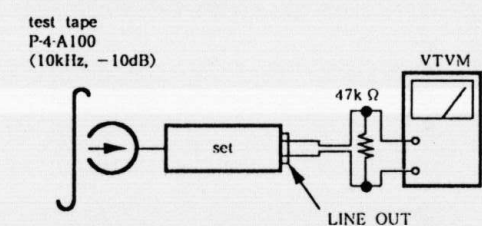
Type	Signal	Used for
P-4-A100	10kHz, −10dB	Azimuth Adjustment
P-4-L300	315Hz, 0dB	PB Level Adjustment
WS-48B	3kHz, 0dB	Tape Speed Adjustment

Record/Playback Head Azimuth Adjustment

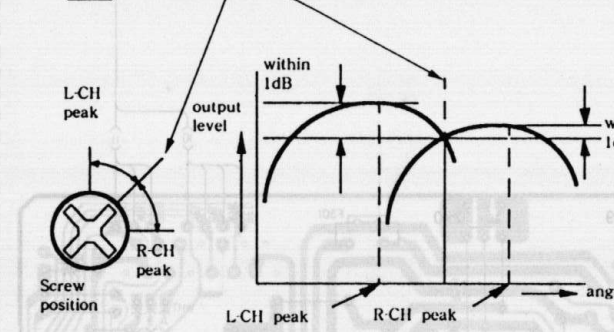
DECK A DECK B

Procedure :

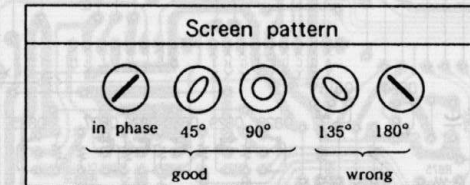
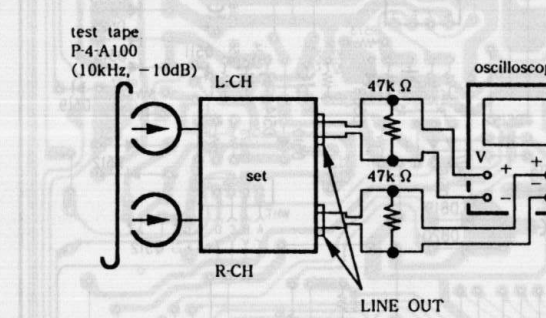
- Mode : FWD playback



- Turn the adjustment screw for the maximum output levels. If these levels do not match, turn the adjustment screw until both of output levels match together within 1dB.

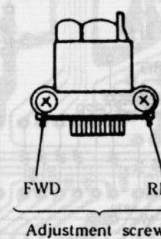


- Phase Check
Mode : playback



- Set in the REV mode and repeat the step 1-3.
- After the adjustment, lock the screws with locking compound.

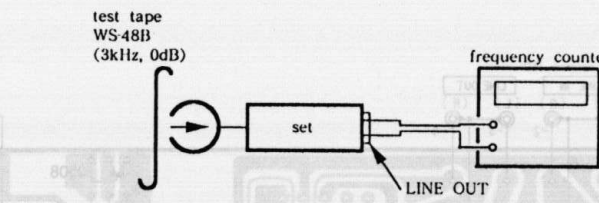
Adjustment Location : Record/Playback head



Tape Speed Adjustment DECK A DECK B

Procedure :

Mode : playback



Perform high speed adjustment before normal speed adjustment

(high speed adjustment)

- Short test pin TP1 on audio system control board.
- Set to FWD playback mode.
- Keep on pressing the HIGH SPEED DUBBING switch.
- Adjust the variable resistor (H) on rear side of motor M901 so that the frequency counter reading becomes 6,000±20Hz.
- After adjustment, disconnect TP1 shorted in step 1.

(normal speed adjustment)

- Set to FWD playback mode.
- Adjust the variable resistor (L) on the rear side of motor M901 so that the frequency counter reading becomes 3,000±10Hz.

Frequency difference between the beginning and the end of the tape should be within 3%.
Frequency difference between deck A and deck B the beginning of the tape should be within 1.5%.

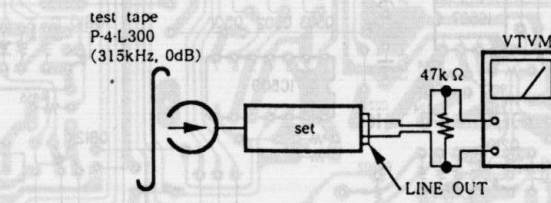
Adjustment Location :

motor rear side (both A and B deck)

Playback Level Adjustment DECK A DECK B

Procedure :

Mode : playback



Adjust RV41 (L-CH), RV61 (R-CH) so that the reading on VTVM meets the adjustment limits below.

Adjustment Limits :

LINE OUT level : −5±0.5dB (0.42–0.46V)

Level difference between channels : less than 0.5dB
Check that the LINE OUT level does not change in playback mode while changing the mode from playback to stop several times.

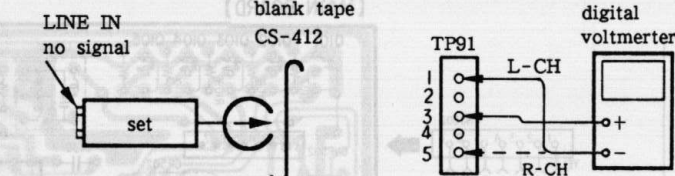
Adjustment Location : MD board

Record Bias Step-Up Adjustment DECK B

This adjustment should be performed when replacing the head assy or the bias oscillating transformer (T51, T71), or DOLBY HX PRO IC (IC91).

Procedure :

() : R-CH



- Connect the oscilloscope to test point TP91.
- Set RV42 (RV62) to mechanical center.
- Set to FWD record mode.
- Adjust T51 (T71) so that the digital voltmeter reading becomes 40mV.

Adjustment Location : HX PRO board

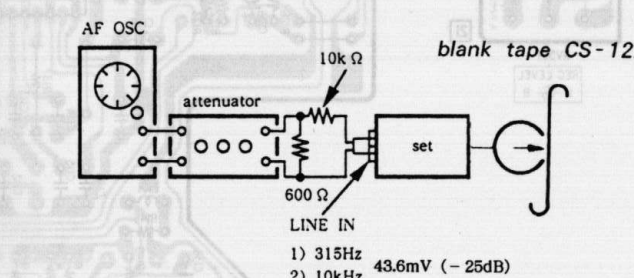
Record Bias Adjustment DECK B

Setting :

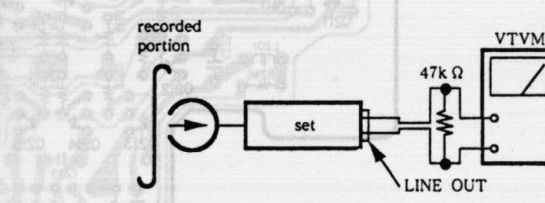
REC LEVEL control : Standard Record (See page 6.)
test pin TP1 : short

Procedure :

- Mode : record



- Mode : playback



Playback the signal recorded in step 1.
Confirm that the 10kHz playback output is 0±0.5dB relative to the 315Hz output. If necessary, adjust RV42 (L-CH), RV62 (R-CH) and repeat the steps given above.

Adjustment Location : HX PRO board

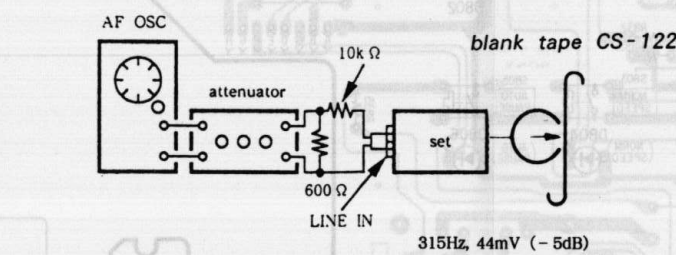
Record Level Adjustment DECK B

Setting :

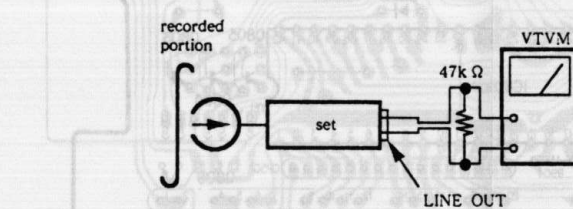
REC LEVEL control : Standard Record (See page 6.)
test pin TP1 : short

Procedure :

- Mode : record



- Mode : playback

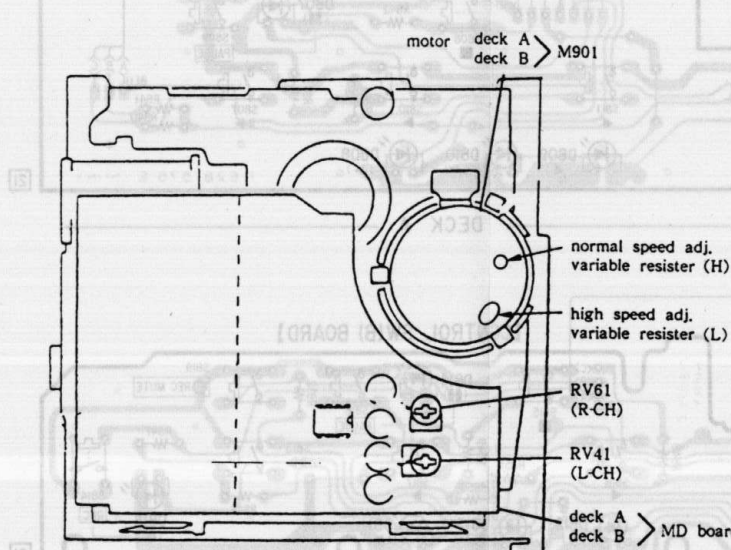


- Playback the signal recorded in step 1.
Confirm that the signal level is within the adjustment limits below. If necessary, adjust RV102 (L-CH), RV202 (R-CH) and repeat the step 1-2.

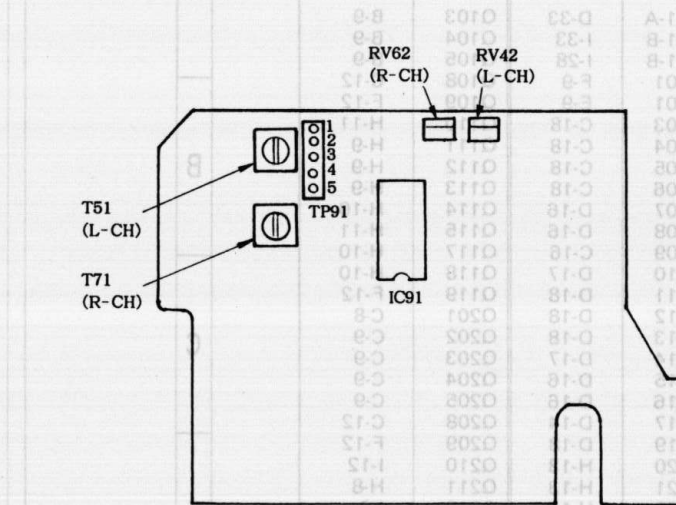
Adjustment Limits : −5dB ± 0.5dB (41–46mV)

Adjustment Location : main board
(component side)

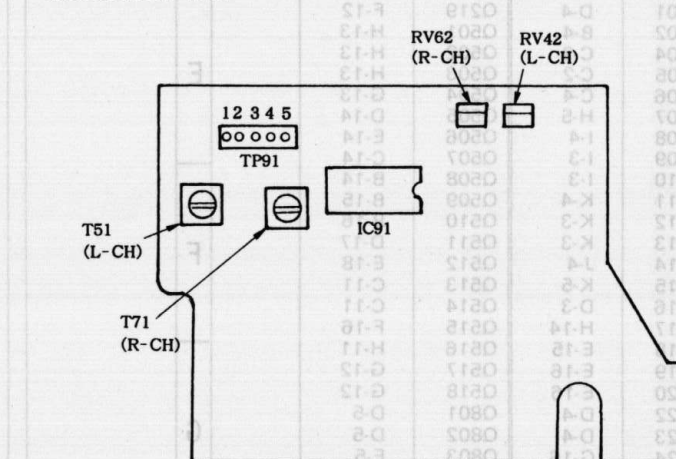
—Adjustment Parts Location Diagrams—



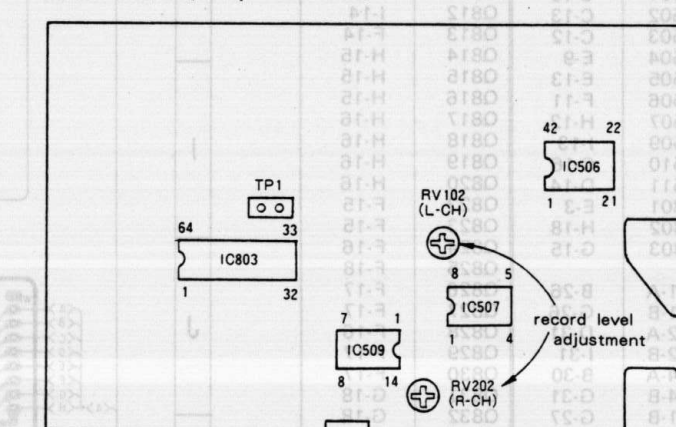
HX PRO board — FORMER TYPE —
(Component side)



HX PRO board — NEW TYPE —
(Component side)

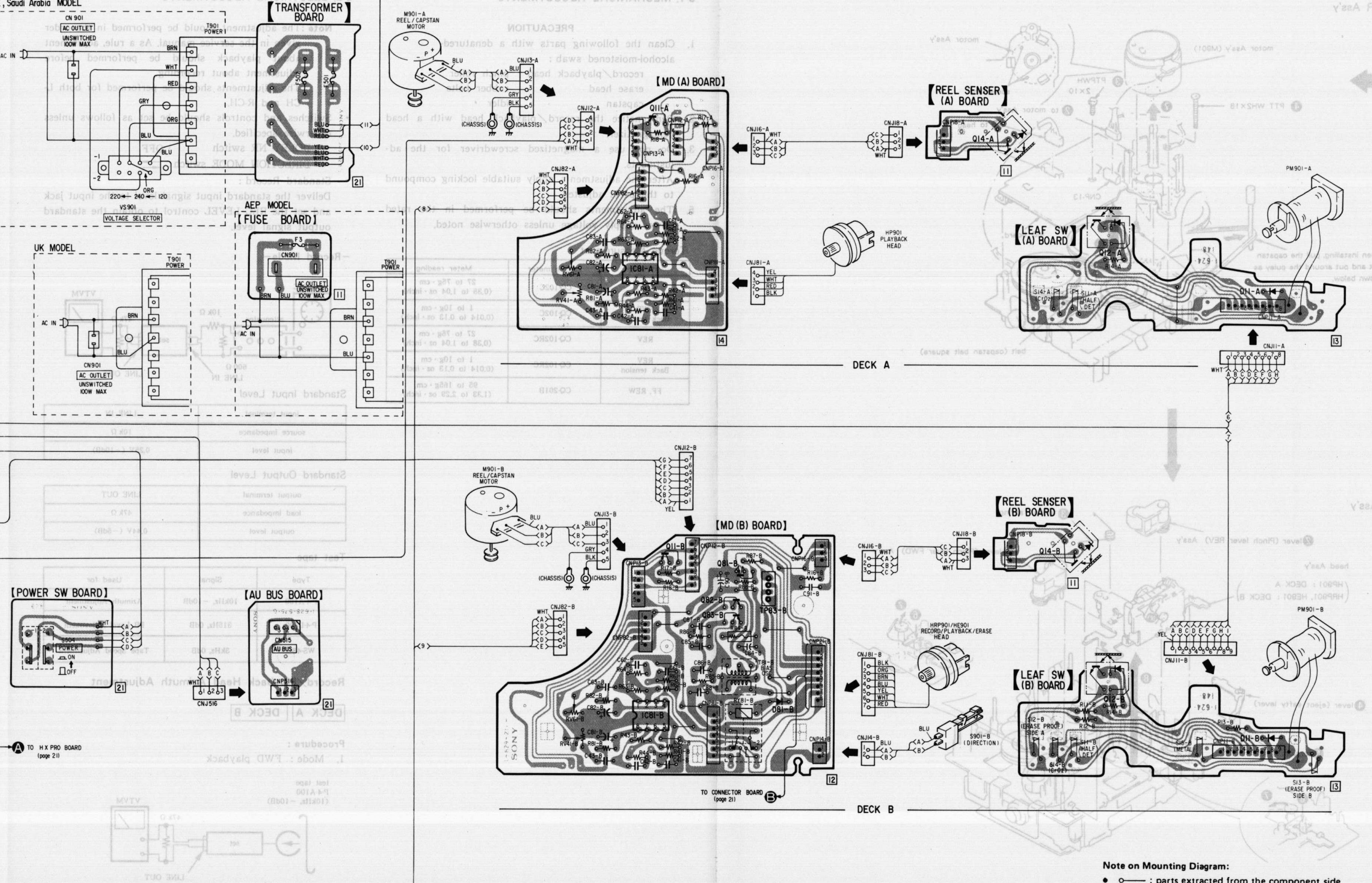
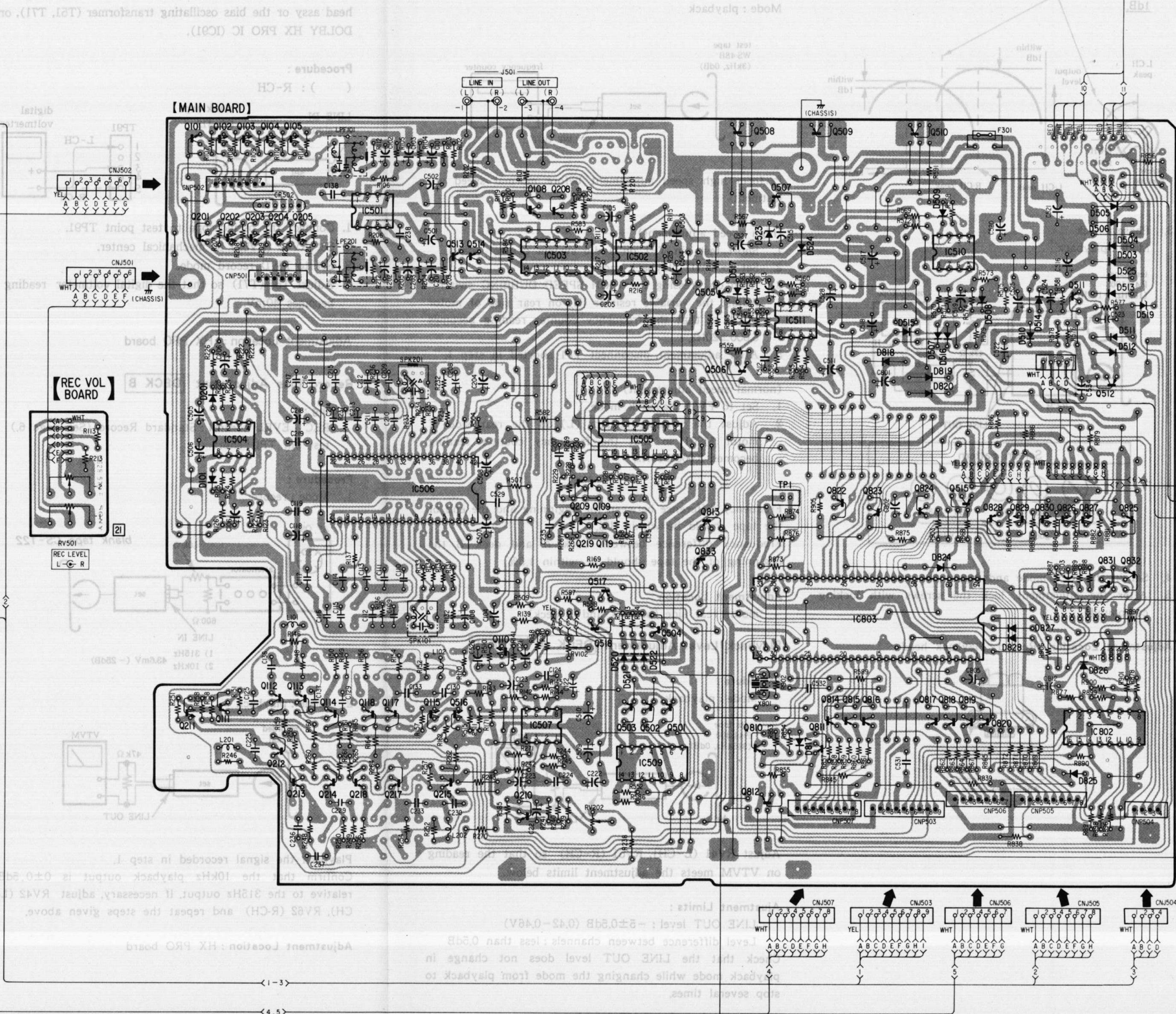
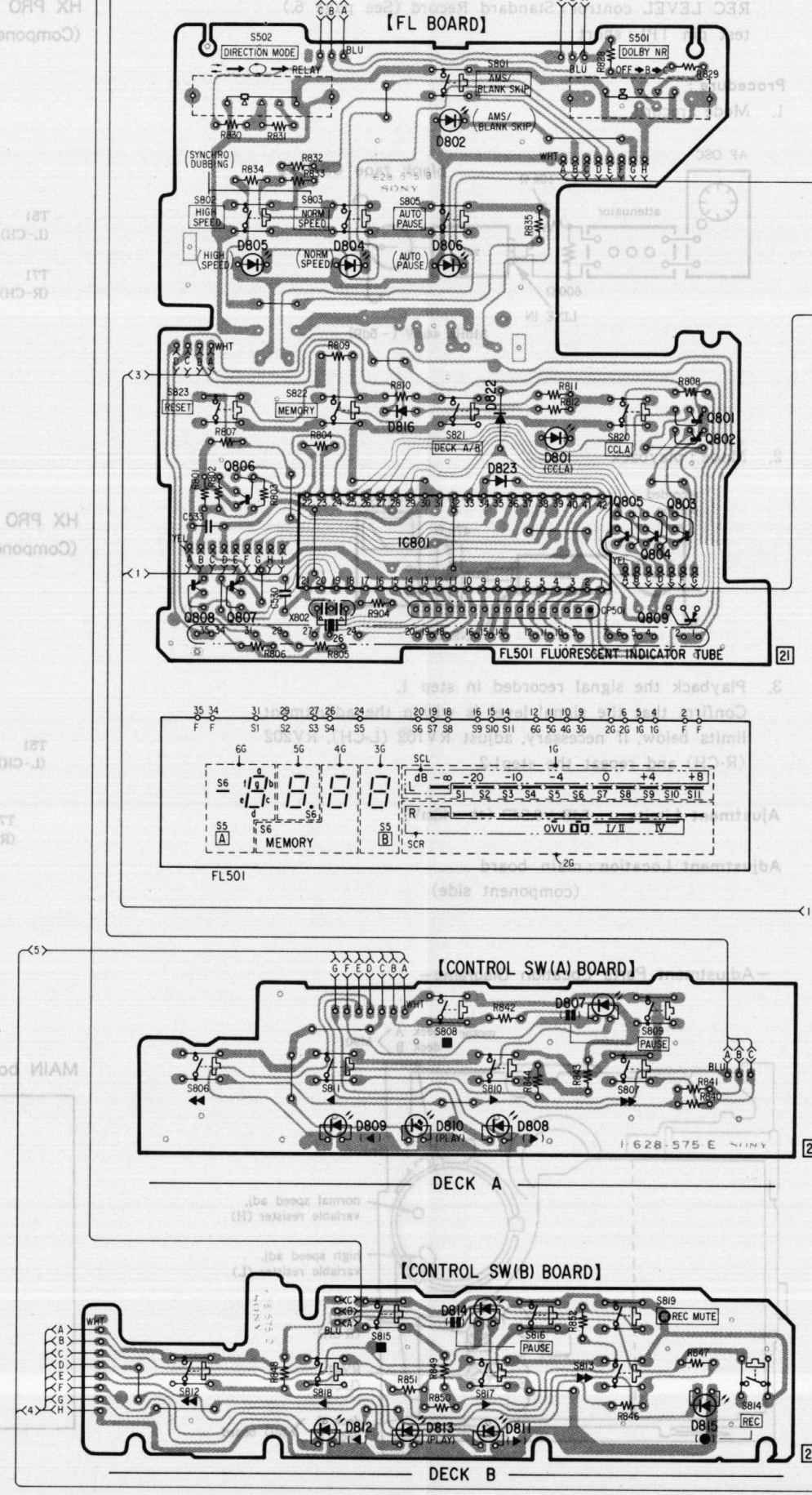


MAIN board (component side)



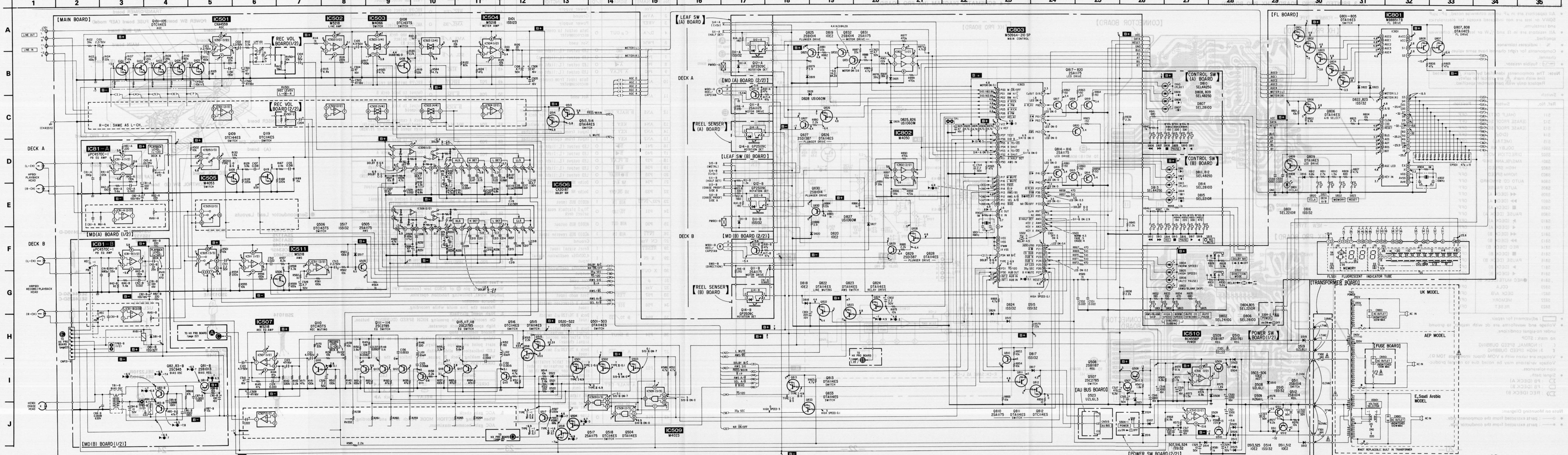
SECTION 4 DIAGRAMS 4-1. PRINTED WIRING BOARDS • See page 24 for Semiconductor Lead Layouts/Circuit Boards Location.

Semiconductor Location			
Ref. No.	Location	Ref. No.	Location
D11-A	D-33	Q103	B-9
D11-B	I-33	Q104	B-9
D11-C	I-28	Q105	B-9
D101	F-9	Q108	C-12
D201	E-9	Q109	F-12
D503	C-18	Q110	H-11
D504	C-18	Q111	H-9
D505	C-18	Q112	H-9
D506	C-18	Q113	H-9
D507	D-16	Q114	H-10
D508	D-16	Q115	H-11
D509	C-16	Q117	H-10
D510	D-17	Q118	H-10
D511	D-18	Q119	F-12
D512	D-18	Q201	C-8
D513	D-18	Q202	C-9
D514	D-17	Q203	C-9
D515	D-16	Q204	C-9
D516	D-16	Q205	C-9
D517	D-14	Q208	C-12
D519	D-18	Q209	F-12
D520	H-13	Q210	I-12
D521	H-13	Q211	H-8
D522	H-13	Q212	I-9
D523	C-14	Q213	I-10
D524	C-15	Q214	I-11
D525	D-18	Q215	I-11
D526	C-15	Q217	I-10
D527	C-15	Q218	I-10
D801	D-4	Q219	F-12
D802	B-4	Q501	H-13
D804	C-3	Q502	H-13
D805	C-2	Q503	H-13
D806	C-4	Q504	G-13
D807	H-5	Q505	D-14
D808	I-4	Q506	E-14
D809	I-3	Q507	C-14
D810	I-3	Q508	B-14
D811	K-4	Q509	B-15
D812	K-3	Q510	B-16
D813	D-17	Q511	D-17
D814	J-4	Q512	E-18
D815	K-5	Q513	C-11
D816	D-3	Q514	C-11
D817	H-14	Q515	F-16
D818	E-15	Q516	H-11
D819	E-16	Q517	G-12
D820	E-16	Q518	G-12
D822	D-4	Q801	D-5
D824	G-16	Q803	E-5
D825	I-17	Q804	E-5
D826	H-17	Q805	E-5
D827	G-17	Q806	D-2
D828	G-17	Q807	E-2
		Q808	E-2
IC81-A	D-26	Q809	E-5
IC81-B	I-26	Q810	H-14
IC501	C-10	Q811	H-15
IC502	C-13	Q812	I-14
IC503	C-12	Q813	F-14
IC504	E-9	Q814	H-15
IC505	E-13	Q815	H-15
IC506	F-11	Q816	H-15
IC507	H-12	Q817	H-16
IC509	I-13	Q818	H-16
IC510	C-16	Q819	H-16
IC511	D-14	Q820	H-16
IC801	E-3	Q822	F-15
IC802	H-18	Q823	F-15
IC803	G-15	Q824	F-16
		Q825	F-18
Q11-A	B-26	Q826	F-17
Q11-B	G-26	Q827	F-17
Q12-A	D-31	Q828	F-16
Q12-B	I-31	Q829	F-17
Q14-A	B-30	Q830	F-17
Q14-B	G-31	Q831	G-18
Q81-B	G-27	Q832	G-18
Q82-B	H-27	Q833	G-14
Q83-B	H-27		
Q101	B-8		
Q102	B-9		



Note on Mounting Diagram:
• : parts extracted from the component side.
• : parts extracted from the conductor side.

J501 DICHINES
AGC



SECTION 5

EXPLODED VIEWS

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.

- Color Indication of Appearance Parts
Example:

(RED) ... KNOB, BALANCE (WHITE)

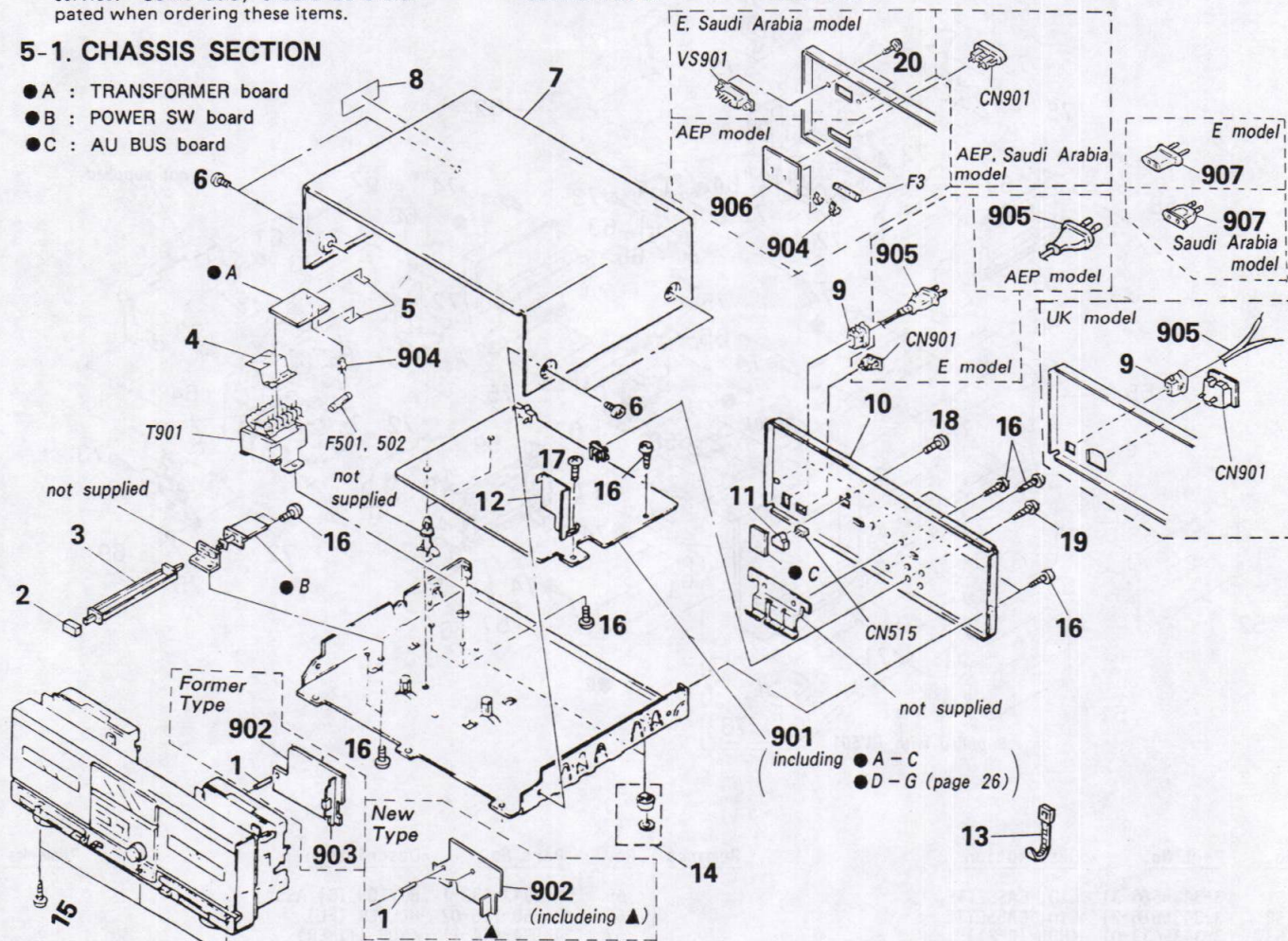
↑
Cabinet's Color

↑
Parts Color

The components identified by mark ▲ or dotted line with mark ▲ are critical for safety. Replace only with part number specified.

5-1. CHASSIS SECTION

- A : TRANSFORMER board
- B : POWER SW board
- C : AU BUS board

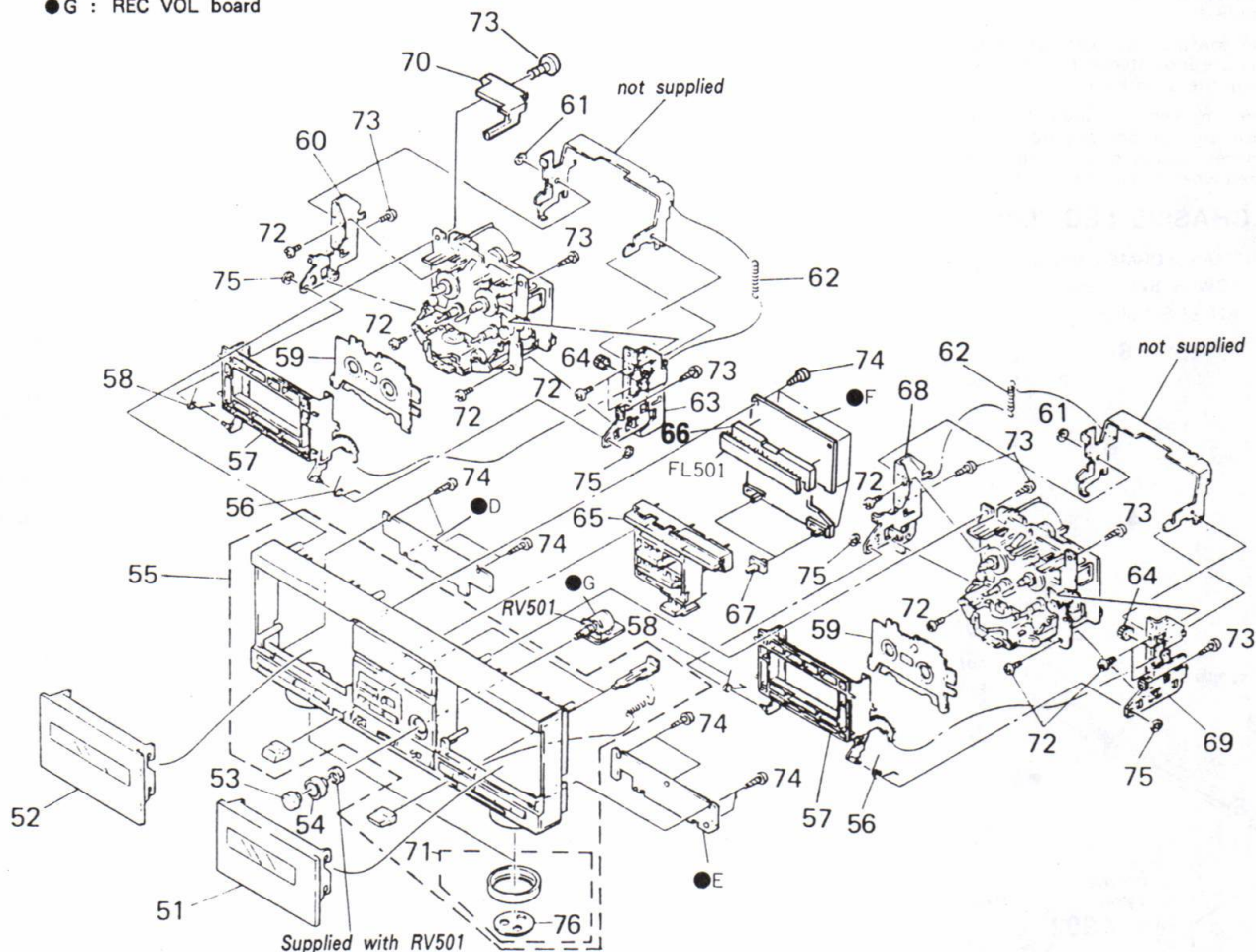


No.	Part No.	Description	Remarks
1	*3-682-419-21	HOLDER, P.C.B	
2	4-922-903-01	BUTTON (PW)	
3	*3-350-114-01	LEVER (POWER SW)	
4	*3-337-136-01	COVER, TRANSFORMER SAFETY	
5	3-701-947-13	LABEL (T1.6A), FUSE	
6	3-704-366-01	SCREW (CASE) (M3X8)	
7	4-919-379-11	CASE	
8	3-703-079-21	(UK)...LABEL, CAUTION (BACK)	
9	3-703-244-00	(AEP,UK,Saudi Arabia)	
		...BUSHING (2104), CORD	
	3-703-571-11	(E).....BUSHING (S) (4516), CORD	
10	*3-350-131-01	(AEP).....PANEL, BACK	
	*3-350-131-11	(UK).....PANEL, BACK	
	*3-350-131-21	(Saudi Arabia)...PANEL, BACK	
	*3-350-131-31	(E).....PANEL, BACK	
11	*3-322-819-01	HOLDER, CONNECTOR	
12	*3-350-123-01	PLATE (MDB), SHIELD	
13	*3-337-402-01	BAND, BINDING	
14	X-4917-254-1	FOOT ASSY	
15	7-682-547-09	SCREW +BVTT 3X6 (S)	
16	7-682-547-04	SCREW +BVTT 3X6 (S)	
17	7-686-646-79	SCREW +BVTP 3X8 TYPE2 N-S	
18	7-686-533-11	SCREW +BTP 2.6X6 TYPE2 N-S	
19	7-621-849-00	SCREW, TAPPING	

No.	Part No.	Description	Remarks
20	7-686-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	
901	*A-2006-099-A	MOUNTED PCB, AUDIO	
902	*1-629-212-11	(FORMER)...PC BOARD, HX PRO	
	*1-630-423-11	(NEW).....PC BOARD, HX PRO	
903	*1-629-213-11	(FORMER)...PC BOARD, CONNECTOR	
904	1-533-162-00	HOLDER, FUSE	
905	▲1-551-188-XX	(E).....CORD, POWER	
	▲1-555-750-00	(AEP,Saudi Arabia)...CORD, POWER	
	▲1-556-562-00	(UK).....CORD, POWER	
906	▲1-626-652-11	(AEP)...PC BOARD, FUSE	
907	▲1-526-401-00	(Saudi Arabia)...ADAPTOR, CONVERSION	
	▲1-526-565-00	(E).....AC PLUG ADAPTOR	
CN515	*1-565-562-11	CONNECTOR (BASE POST) 3P (AU BUS)	
CN901	▲1-526-751-00	(UK).....OUTLET, AC	
CN901	▲1-526-794-11	(AEP,Saudi Arabia)...OUTLET, AC	
CN901	▲1-526-882-00	(E).....OUTLET, AC	
F3	▲1-532-078-00	(AEP)...FUSE, TIME-LAG (1A)	
F501	▲1-532-259-00	FUSE, TIME-LAG (1.6A)	
F502	▲1-532-259-00	FUSE, TIME-LAG (1.6A)	
T901	▲1-449-460-11	(AEP,UK).....TRANSFORMER, POWER	
T901	▲1-449-461-11	(E,Saudi Arabia)...TRANSFORMER, POWER	
VS901	▲1-570-307-11	(E,Saudi Arabia)...SWITCH, VOLTAGE CHANGE (VOLTAGE SELECTOR)	

5-2. FRONT PANEL SECTION

- D : CONTROL SW (A) board
- E : CONTROL SW (B) board
- F : FL board
- G : REC VOL board

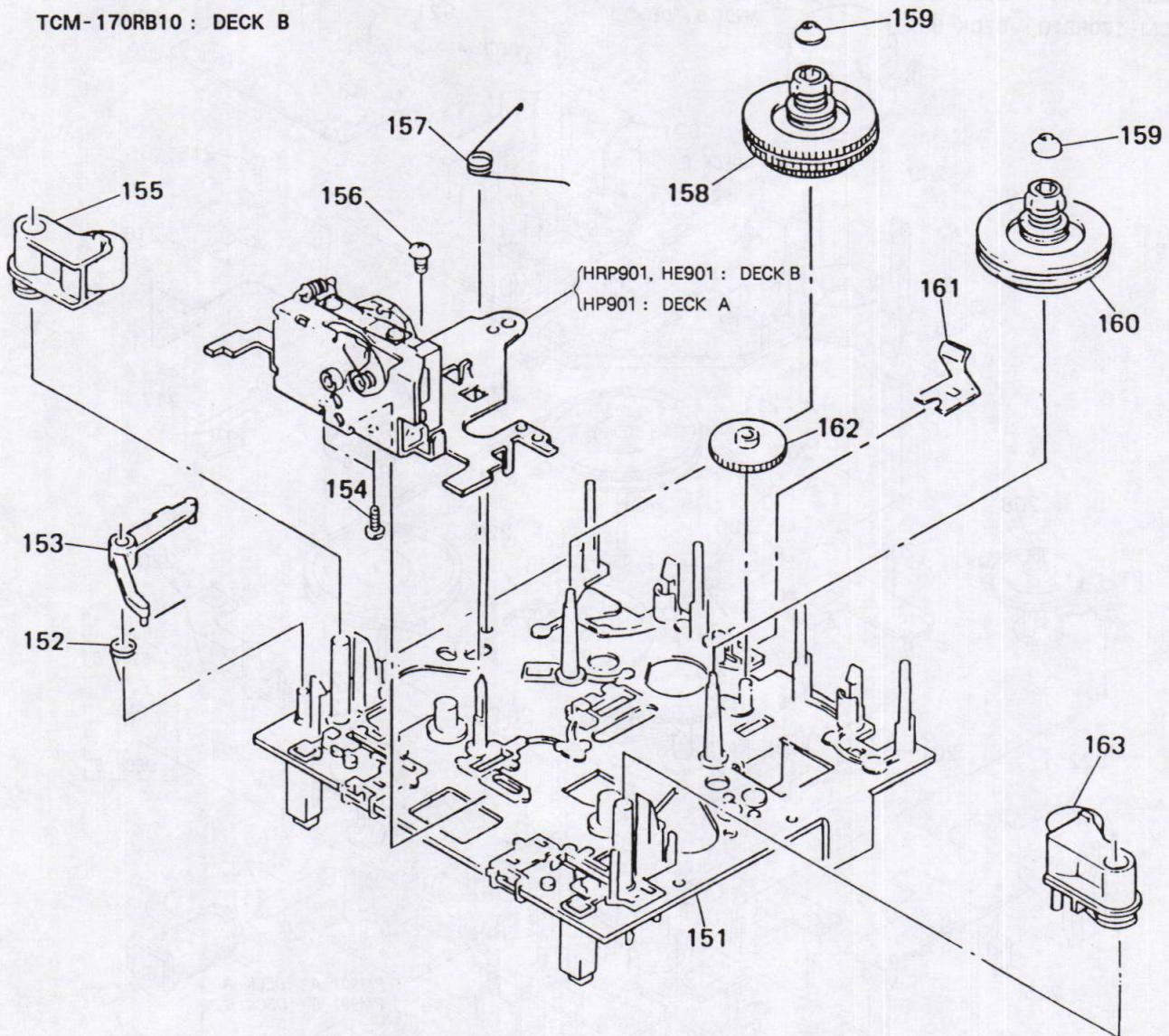


No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
51	3-343-686-31	LID, CASSETTE		65	X-3343-633-1	BUTTON (C) ASSY	
52	3-343-686-21	LID, CASSETTE		66	*3-350-116-02	HOLDER (FL)	
53	3-343-633-01	KNOB (R-21)		67	4-924-444-11	KNOB (TIMER)	
54	3-343-634-01	KNOB (L-23)		68	*X-3343-626-1	BRACKET (LB) ASSY	
55	X-3343-635-1	PANEL ASSY, FRONT	71	69	*X-3343-627-1	BRACKET (RB) ASSY	
56	3-343-688-01	SPRING (LOADING RIGHT)		70	*3-350-117-01	REINFORCEMENT (FP)	
57	X-3343-628-1	HOLDER ASSY, CASSETTE		71	X-4917-252-1	PLATE (LEG) ASSY, ORNAMENTAL	76
58	3-343-687-01	SPRING (LOADING LEFT)		72	7-621-770-87	SCREW +BVT 2.6X5 (S)	
59	*3-340-123-01	RETAINER, CASSETTE		73	7-686-134-19	SCREW +P 2.6X8 TYPE2 NON-SLIT	
60	*X-3343-624-1	BRACKET (LA) ASSY		74	7-686-533-11	SCREW +BTP 2.6X6 TYPE2 N-S	
61	7-624-105-04	STOP RING 2.3, TYPE -E		75	7-624-190-31	STOP RING 4, TYPE-CS	
62	3-343-689-01	SPRING, TENSION		76	4-928-401-01	FELT	
63	*X-3343-625-1	BRACKET (RA) ASSY		FL501	1-519-493-11	INDICATOR TUBE, FLUORESCENT	
64	X-3332-464-1	GEAR (DAMPER) ASSY		RV501	1-238-300-11	RES, VAR, CARBON 10K/10K (REC LEVEL)	

5-3. MECHANISM SECTION 1

TCM-170RA4 : DECK A

TCM-170RB10 : DECK B



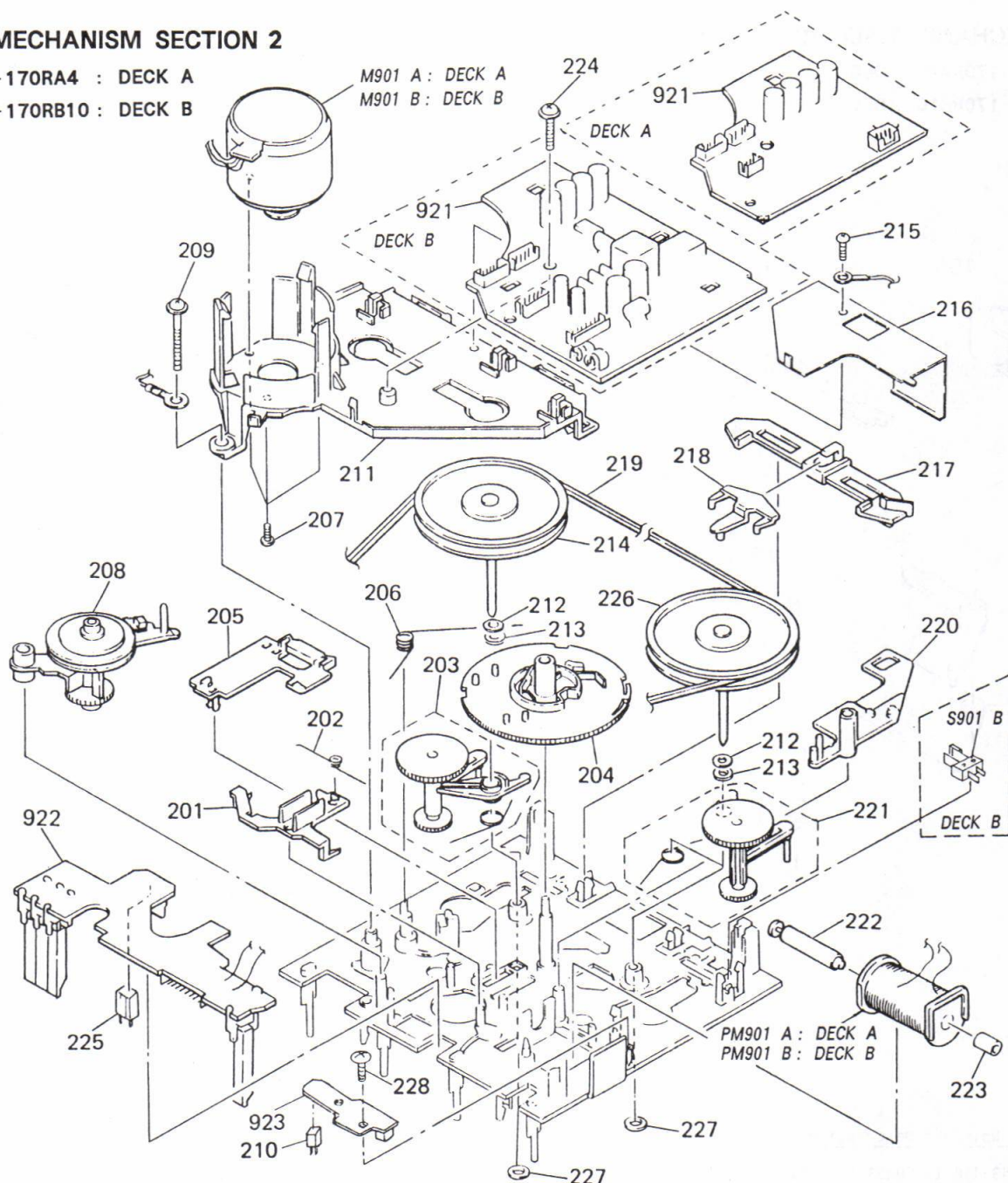
No.	Part No.	Description	Remarks
151	*X-3343-418-1	CHASSIS ASSY, MECHANICAL	
152	3-343-477-01	SPRING, TORSION (EJECT SAFETY)	
153	*3-343-476-01	LEVER (EJECT SAFETY LEVER)	
154	7-685-102-19	SCREW +P 2X4 NON-SLIT TYPE 2	
155	X-3343-403-1	LEVER (PINCH LEVER REV) ASSY	
156	7-621-773-86	SCREW +BVTT 2.6X4 (S)	
157	3-343-401-01	SPRING, TORSION	
158	X-3343-415-1	TABEL (REV) ASSY, REEL	
159	3-343-439-01	CAP (REEL TABLE)	
160	X-3343-401-1	TABEL ASSY, REEL	

No.	Part No.	Description	Remarks
161	3-343-420-01	SPRING, LEAF	
162	3-343-411-01	GEAR (FF GEAR)	
163	X-3343-402-1	LEVER (PINCH LEVER FWD) ASSY	
HE901	A-2108-124-C	(DECK B) . . . HEAD ASSY	
HRP901	A-2108-122-C	(DECK A) . . . HEAD ASSY	

5-4. MECHANISM SECTION 2

TCM-170RA4 : DECK A

TCM-170RB10 : DECK B



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
201	3-343-453-01	SLIDER (BRAKE PLATE)		219	3-343-426-02	BELT (CAPSTAN BELT SQUARE)	
202	3-343-429-01	SPRING, TORSION		220	3-343-493-01	LEVER (PM LEVER)	
203	X-3343-406-1	LEVER (TU ARM REV) ASSY		221	X-3343-405-1	LEVER (TU ARM FWD) ASSY	
204	3-343-470-01	GEAR (CAM GEAR)		222	*3-343-425-01	ARBOR(MOVABLE IRON ARBOR),IRON	
205	*3-343-461-01	SLIDER		223	*3-343-424-01	ARBOR (FIXED IRON ARBOR), IRON	
206	3-343-430-01	SPRING, TORSION		224	3-343-404-01	SCREW (PTPHW 2X10)	
207	7-627-556-28	SCREW +P 2.6X3.5		225	*3-343-419-01	HOLDER (S SENSOR A)	
208	X-3343-414-1	LAYER (FR ARM) ASSY		226	X-3343-431-1	FLYWHEEL (REV) COMPLETE ASSY	
209	3-343-403-01	SCREW (PTTWH 2X18)		227	3-343-473-01	WASHER, NYLON	
210	*3-343-491-01	HOLDER (S SENSOR B)		228	7-685-103-19	SCREW + PTPWH (2X5)	
211	*X-3343-407-1	BASE (THRUST RETAINER) ASSY		921	*1-624-147-11	(DECK A)...PC BOARD, MD (A)	
212	4-605-835-11	WASHER (2.6), POLYSLIDER			*1-629-211-11	(DECK B)...PC BOARD, MD (B)	
213	3-307-482-00	WASHER, LUMILER		922	*1-624-148-11	PC BOARD, LEAF SW	
214	X-3343-429-1	FLYWHEEL COMPLETE ASSY		923	*1-628-656-11	PC BOARD, REEL SENSOR	
215	7-685-104-19	SCREW +P 2X6 TYPE2 NON-SLIT					
216	3-343-480-01	PLATE, SHIELD					
217	*3-343-457-01	SLIDER (REVERSE SLIDER)					
218	3-343-462-01	LEVER					

SECTION 6

ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:MF: μ F, PF: μ F.**RESISTORS**

- All resistors are in ohms.
- F: nonflammable

COILS

- MMH: mH, UH: μ H

SEMICONDUCTORSIn each case, U: μ , for example:UA...: μ A..., UPA...: μ PA...,UPC...: μ PC, UPD...: μ PD...

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Ref.No.	Part No.	Description					Ref.No.	Part No.	Description				
901	*A-2006-099-A	MOUNTED PCB, AUDIO					C74	1-136-272-00	FILM	68PF	5%	630V	
902	*1-629-212-11	(FORMER)...PC BOARD, HX PRO					C75	1-136-433-11	FILM	100PF	5%	630V	
	*1-630-423-11	(NEW).....PC BOARD, HX PRO					C76	1-130-468-00	MYLAR	560PF	5%	50V	
903	*1-629-213-11	(FORMER)...PC BOARD, CONNECTOR					C81A	1-126-101-11	ELECT	100MF	20%	16V	
904	1-533-162-00	HOLDER, FUSE					C81B	1-124-443-00	ELECT	100MF	20%	10V	
905	Δ 1-551-188-XX	(E).....CORD, POWER					C82A	1-126-101-11	ELECT	100MF	20%	16V	
	Δ 1-555-750-00	(AEP,Saudi Arabia)...CORD, POWER					C82B	1-124-443-00	ELECT	100MF	20%	10V	
	Δ 1-556-562-00	(UK).....CORD, POWER					C84B	1-123-875-11	ELECT	10MF	20%	50V	
906	Δ *1-626-652-11	(AEP)...PC BOARD, FUSE					C85B	1-130-856-00	FILM	0.0068MF	5%	100V	
							C86B	1-136-230-00	FILM	0.0022MF	5%	100V	
907	Δ 1-526-401-00	(Saudi Arabia)....ADAPTOR, CONVERSION					C87B	1-136-230-00	FILM	0.0022MF	5%	100V	
	Δ 1-526-565-00	(E).....AC PLUG ADAPTOR					C88B	1-136-558-11	FILM	0.0039MF	5%	630V	
921	*1-624-147-11	(DECK A)...PC BOARD, MD (A)					C90B	1-126-101-11	ELECT	100MF	20%	16V	
	*1-629-211-11	(DECK B)...PC BOARD, MD (B)					C91B	1-161-375-00	CERAMIC	0.0022MF	30%	16V	
922	*1-624-148-11	PC BOARD, LEAF SW					C92	1-126-101-11	ELECT	100MF	20%	16V	
923	*1-628-656-11	PC BOARD, REEL SENSOR					C93	1-124-446-11	ELECT	47MF	20%	10V	
							C94	1-107-046-00	MICA	4.7PF	0.5PF	500V	
C21	1-124-902-00	ELECT	0.47MF	20%	50V		C101	1-124-925-11	ELECT	2.2MF	20%	50V	
C41A	1-162-289-31	CERAMIC	390PF	10%	50V		C102	1-124-925-11	ELECT	2.2MF	20%	50V	
C41B	1-130-469-00	MYLAR	680PF	5%	50V		C103	1-124-925-11	ELECT	2.2MF	20%	50V	
C42A	1-136-157-00	FILM	0.022MF	5%	50V		C104	1-124-925-11	ELECT	2.2MF	20%	50V	
C42B	1-136-157-00	FILM	0.022MF	5%	50V		C105	1-124-927-11	ELECT	4.7MF	20%	50V	
C43A	1-124-282-00	ELECT	22MF	20%	25V		C106	1-124-927-11	ELECT	4.7MF	20%	50V	
C43B	1-124-282-00	ELECT	22MF	20%	25V		C107	1-136-156-00	FILM	0.018MF	5%	50V	
C44	1-162-285-31	CERAMIC	180PF	10%	50V		C108	1-124-927-11	ELECT	4.7MF	20%	50V	
C45	1-107-210-00	MICA	22PF	5%	500V		C109	1-130-479-00	MYLAR	0.0047MF	5%	50V	
C51	1-136-153-00	FILM	0.01MF	5%	50V		C110	1-136-173-00	FILM	0.47MF	5%	50V	
C52	1-136-157-00	FILM	0.022MF	5%	50V		C111	1-136-167-00	FILM	0.15MF	5%	50V	
C53	1-136-165-00	FILM	0.1MF	5%	50V		C112	1-136-155-00	FILM	0.015MF	5%	50V	
C54	1-136-272-00	FILM	68PF	5%	630V		C113	1-136-169-00	FILM	0.22MF	5%	50V	
C55	1-136-433-11	FILM	100PF	5%	630V		C114	1-136-163-00	FILM	0.068MF	5%	50V	
C56	1-130-468-00	MYLAR	560PF	5%	50V		C115	1-136-161-00	FILM	0.047MF	5%	50V	
C61A	1-162-289-31	CERAMIC	390PF	10%	50V		C116	1-130-481-00	MYLAR	0.0068MF	5%	50V	
C61B	1-130-469-00	MYLAR	680PF	5%	50V		C117	1-136-153-00	FILM	0.01MF	5%	50V	
C62A	1-136-157-00	FILM	0.022MF	5%	50V		C118	1-124-927-11	ELECT	4.7MF	20%	50V	
C62B	1-136-157-00	FILM	0.022MF	5%	50V		C119	1-124-767-00	ELECT	2.2MF	20%	50V	
C63A	1-124-282-00	ELECT	22MF	20%	25V		C121	1-124-927-11	ELECT	4.7MF	20%	50V	
C63B	1-124-282-00	ELECT	22MF	20%	25V		C122	1-124-927-11	ELECT	4.7MF	20%	50V	
C64	1-162-285-31	CERAMIC	180PF	10%	50V		C123	1-124-477-11	ELECT	47MF	20%	16V	
C65	1-107-210-00	MICA	22PF	5%	500V		C124	1-136-159-00	FILM	0.033MF	5%	50V	
C71	1-136-153-00	FILM	0.01MF	5%	50V		C125	1-130-481-00	MYLAR	0.0068MF	5%	50V	
C72	1-136-157-00	FILM	0.022MF	5%	50V		C129	1-130-482-00	MYLAR	0.0082MF	5%	50V	
C73	1-136-165-00	FILM	0.1MF	5%	50V		C130	1-130-473-00	MYLAR	0.0015MF	5%	50V	
							C133	1-130-472-00	MYLAR	0.0012MF	5%	50V	
							C135	1-136-156-00	FILM	0.018MF	5%	50V	

Ref.No.	Part No.	Description				
C136	1-130-477-00	MYLAR	0.0033MF	5%	50V	
C137	1-130-472-00	MYLAR	0.0012MF	5%	50V	
C138	1-162-285-31	CERAMIC	180PF	10%	50V	
C201	1-124-925-11	ELECT	2.2MF	20%	50V	
C202	1-124-925-11	ELECT	2.2MF	20%	50V	
C203	1-124-925-11	ELECT	2.2MF	20%	50V	
C204	1-124-925-11	ELECT	2.2MF	20%	50V	
C205	1-124-927-11	ELECT	4.7MF	20%	50V	
C206	1-124-927-11	ELECT	4.7MF	20%	50V	
C207	1-136-156-00	FILM	0.018MF	5%	50V	
C208	1-124-927-11	ELECT	4.7MF	20%	50V	
C209	1-130-479-00	MYLAR	0.0047MF	5%	50V	
C210	1-136-173-00	FILM	0.47MF	5%	50V	
C211	1-136-167-00	FILM	0.15MF	5%	50V	
C212	1-136-155-00	FILM	0.015MF	5%	50V	
C213	1-136-169-00	FILM	0.22MF	5%	50V	
C214	1-136-163-00	FILM	0.068MF	5%	50V	
C215	1-136-161-00	FILM	0.047MF	5%	50V	
C216	1-130-481-00	MYLAR	0.0068MF	5%	50V	
C217	1-136-153-00	FILM	0.01MF	5%	50V	
C218	1-124-927-11	ELECT	4.7MF	20%	50V	
C219	1-124-767-00	ELECT	2.2MF	20%	50V	
C221	1-124-927-11	ELECT	4.7MF	20%	50V	
C222	1-124-927-11	ELECT	4.7MF	20%	50V	
C223	1-124-477-11	ELECT	47MF	20%	16V	
C224	1-136-159-00	FILM	0.033MF	5%	50V	
C225	1-130-481-00	MYLAR	0.0068MF	5%	50V	
C229	1-130-482-00	MYLAR	0.0082MF	5%	50V	
C230	1-130-473-00	MYLAR	0.0015MF	5%	50V	
C233	1-130-472-00	MYLAR	0.0012MF	5%	50V	
C235	1-136-156-00	FILM	0.018MF	5%	50V	
C236	1-130-477-00	MYLAR	0.0033MF	5%	50V	
C237	1-130-472-00	MYLAR	0.0012MF	5%	50V	
C238	1-162-285-31	CERAMIC	180PF	10%	50V	
C501	1-124-477-11	ELECT	47MF	20%	16V	
C502	1-124-477-11	ELECT	47MF	20%	16V	
C503	1-124-477-11	ELECT	47MF	20%	16V	
C504	1-124-477-11	ELECT	47MF	20%	16V	
C505	1-124-477-11	ELECT	47MF	20%	16V	
C506	1-124-477-11	ELECT	47MF	20%	16V	
C507	1-124-477-11	ELECT	47MF	20%	16V	
C508	1-124-477-11	ELECT	47MF	20%	16V	
C509	1-124-477-11	ELECT	47MF	20%	16V	
C510	1-124-477-11	ELECT	47MF	20%	16V	
C511	1-124-925-11	ELECT	2.2MF	20%	50V	
C512	1-136-157-00	FILM	0.022MF	5%	50V	
C513	1-124-925-11	ELECT	2.2MF	20%	50V	
C514	1-124-925-11	ELECT	2.2MF	20%	50V	
C515	1-124-499-11	ELECT	1MF	20%	50V	
C516	1-124-360-00	ELECT	1000MF	20%	16V	
C517	1-124-360-00	ELECT	1000MF	20%	16V	
C518	1-124-360-00	ELECT	1000MF	20%	16V	
C519	1-124-477-11	ELECT	47MF	20%	16V	
C520	1-124-556-11	ELECT	2200MF	20%	16V	
C521	1-124-887-00	ELECT	3300MF	20%	16V	
C522	1-124-911-11	ELECT	220MF	20%	50V	
C523	1-123-875-11	ELECT	10MF	20%	50V	
C524	1-124-927-11	ELECT	4.7MF	20%	50V	
C525	1-123-875-11	ELECT	10MF	20%	50V	
C526	1-124-925-11	ELECT	2.2MF	20%	50V	
C527	1-124-472-11	ELECT	470MF	20%	6.3V	
C528	1-124-927-11	ELECT	4.7MF	20%	50V	
C529	1-161-494-00	CERAMIC	0.022MF		25V	
C530	1-161-494-00	CERAMIC	0.022MF		25V	
C531	1-161-494-00	CERAMIC	0.022MF		25V	
C532	1-161-494-00	CERAMIC	0.022MF		25V	
C533	1-161-494-00	CERAMIC	0.022MF		25V	
C534	1-124-499-11	ELECT	1MF	20%	50V	
C801	1-126-176-11	ELECT	220MF	20%	10V	
C802	1-124-925-11	ELECT	2.2MF	20%	50V	
C803	1-124-927-11	ELECT	4.7MF	20%	50V	
C805	1-124-477-11	ELECT	47MF	20%	16V	
C812	1-126-176-11	ELECT	220MF	20%	10V	
CN501	*1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P				
CN502	*1-564-341-11	PIN, CONNECTOR 7P				
CN503	*1-506-503-11	PIN, CONNECTOR 9P				
CN504	*1-564-338-00	PIN, CONNECTOR 4P				
CN505	*1-564-342-61	PIN, CONNECTOR 8P				
CN506	*1-564-341-71	PIN, CONNECTOR 7P				
CN507	*1-564-342-11	PIN, CONNECTOR 8P				
CN512	*1-564-338-00	PIN, CONNECTOR 4P				
CN515	*1-565-562-11	CONNECTOR (BASE POST) 3P (AU BUS)				
CN516	*1-564-496-11	PIN, CONNECTOR 3P				
CN901	△1-526-751-00	(UK).....OUTLET, AC				
CN901	△1-526-794-11	(AEP,Saudi Arabia)....OUTLET, AC				
CN901	△1-526-882-00	(E).....OUTLET, AC				
CNP11A	*1-564-501-11	PIN, CONNECTOR 8P				
CNP11B	*1-506-615-11	PIN, CONNECTOR 9P				
CNP12A	*1-564-338-00	PIN, CONNECTOR 4P				
CNP12B	*1-564-341-11	PIN, CONNECTOR 7P				
CNP13A	*1-564-707-11	PIN, CONNECTOR (SMALL TYPE) 5P				
CNP13B	*1-564-707-11	PIN, CONNECTOR (SMALL TYPE) 5P				
CNP14B	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P				
CNP16A	*1-564-337-00	PIN, CONNECTOR 3P				
CNP16B	*1-564-337-00	PIN, CONNECTOR 3P				
CNP18A	*1-564-496-11	PIN, CONNECTOR 3P				
CNP18B	*1-564-496-11	PIN, CONNECTOR 3P				
CNP21B	*1-565-344-11	PIN, CONNECTOR (PC BOARD) 8P				
CNP22	*1-565-347-11	SOCKET, CONNECTOR (PC BOARD) 8P				
CNP81A	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P				
CNP81B	*1-564-709-11	PIN, CONNECTOR (SMALL TYPE) 7P				
CNP82A	*1-564-339-00	PIN, CONNECTOR 5P				
CNP82B	*1-564-339-61	PIN, CONNECTOR 5P				
CNP83	*1-564-338-00	PIN, CONNECTOR 4P				
CP501	1-233-167-11	COMPOSITION CIRCUIT BLOCK				
CP502	1-233-166-11	COMPOSITION CIRCUIT BLOCK				
D11A	8-719-940-76	DIODE 1SS132				
D11B	8-719-940-76	DIODE 1SS132				
D81B	8-719-940-76	DIODE 1SS132				
D101	8-719-000-26	DIODE US1060M				
D201	8-719-000-26	DIODE US1060M				

Note: The components identified by mark  or dotted line with mark  are critical for safety.
Replace only with part number specified.

Ref.No.	Part No.	Description
D503	8-719-200-77	DIODE 10E2N
D504	8-719-200-77	DIODE 10E2N
D505	8-719-200-77	DIODE 10E2N
D506	8-719-200-77	DIODE 10E2N
D507	8-719-000-26	DIODE US1060M
D508	8-719-933-33	DIODE HZS6A1L
D509	8-719-933-33	DIODE HZS6A1L
D510	8-719-000-26	DIODE US1060M
D511	8-719-200-77	DIODE 10E2N
D512	8-719-200-77	DIODE 10E2N
D513	8-719-200-77	DIODE 10E2N
D514	8-719-000-26	DIODE US1060M
D515	8-719-000-26	DIODE US1060M
D516	8-719-000-26	DIODE US1060M
D517	8-719-000-26	DIODE US1060M
D519	8-719-933-33	DIODE HZS6A1L
D520	8-719-000-26	DIODE US1060M
D521	8-719-000-26	DIODE US1060M
D522	8-719-000-26	DIODE US1060M
D523	8-719-000-51	DIODE UZL-6L2
D524	8-719-000-26	DIODE US1060M
D525	8-719-200-77	DIODE 10E2N
D801	8-719-300-71	DIODE SEL2210R
D802	8-719-304-85	DIODE SEL-2410G-D
D804	8-719-300-71	DIODE SEL2210R
D805	8-719-300-71	DIODE SEL2210R
D806	8-719-311-61	DIODE SEL2810D-D
D807	8-719-311-61	DIODE SEL2810D-D
D808	8-719-311-70	DIODE SEL4825D-C
D809	8-719-311-70	DIODE SEL4825D-C
D810	8-719-304-96	DIODE SEL4425G-C
D811	8-719-311-70	DIODE SEL4825D-C
D812	8-719-311-70	DIODE SEL4825D-C
D813	8-719-304-96	DIODE SEL4425G-C
D814	8-719-311-61	DIODE SEL2810D-D
D815	8-719-300-71	DIODE SEL2210R
D816	8-719-000-26	DIODE US1060M
D817	8-719-000-26	DIODE US1060M
D818	8-719-200-26	DIODE 10E2N
D819	8-719-200-77	DIODE 10E2N
D820	8-719-200-77	DIODE 10E2N
D822	8-719-000-26	DIODE US1060M
D823	8-719-000-26	DIODE US1060M
D824	8-719-000-26	DIODE US1060M
D825	8-719-000-26	DIODE US1060M
D826	8-719-000-26	DIODE US1060M
D827	8-719-000-26	DIODE US1060M
D828	8-719-000-26	DIODE US1060M
F3	△1-532-078-00	(AEP)...FUSE, TIME-LAG (1A)
F301	△1-532-675-00	LINK, IC
F501	△1-532-259-00	FUSE, TIME-LAG (1.6A)
F502	△1-532-259-00	FUSE, TIME-LAG (1.6A)
FL501	1-519-493-11	INDICATOR TUBE, FLUORESCENT
HE901 } HRP901 }	A-2108-124-C	(DECK B)...HEAD ASSY

Ref.No.	Part No.	Description
HP901	A-2108-122-C	(DECK A)...HEAD ASSY
IC81A	8-759-111-44	IC UPC4570C-1
IC81B	8-759-111-44	IC UPC4570C-1
IC21	8-759-133-90	IC UPC339C
IC91	8-759-106-56	IC UPC1297CA
IC501	8-759-601-02	IC M5218P
IC502	8-759-601-02	IC M5218P
IC503	8-759-601-43	IC M4066BP
IC504	8-759-601-02	IC M5218P
IC505	8-759-601-41	IC M4053BP
IC506	8-752-018-70	IC CX20187
IC507	8-759-601-02	IC M5218P
IC509	8-759-601-23	IC M4023BP
IC510	8-759-945-58	IC RC4558P
IC511	8-759-601-02	IC M5218P
IC801	8-759-979-32	IC MB88517B-659N
IC802	8-759-601-38	IC M4050BP
IC803	8-759-633-22	IC M50964-210SP
J501	1-565-258-11	JACK, PIN 4P (LINE IN/OUT)
L41	1-410-780-11	INDUCTOR 27MMH
L61	1-410-780-11	INDUCTOR 27MMH
L101	1-410-775-21	INDUCTOR 10MMH
L102	1-410-775-21	INDUCTOR 10MMH
L201	1-410-775-21	INDUCTOR 10MMH
L202	1-410-775-21	INDUCTOR 10MMH
LPF101	1-236-147-11	FILTER, LOW PASS
LPF201	1-236-147-11	FILTER, LOW PASS
M901A	X-3343-408-1	MOTOR ASSY
M901B	X-3343-408-1	MOTOR ASSY
PM901A	1-454-456-11	SOLENOID, PLUNGER
PM901B	1-454-456-11	SOLENOID, PLUNGER
Q11A	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q11B	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q12A	8-719-939-23	DIODE GP2S09-C
Q12B	8-719-939-23	DIODE GP2S09-C
Q14A	8-719-939-23	DIODE GP2S09-C
Q14B	8-719-939-23	DIODE GP2S09-C
Q21	8-729-806-20	TRANSISTOR 2SA1345
Q81B	8-729-801-83	TRANSISTOR 2SB1013
Q82B	8-729-600-27	TRANSISTOR 2SC634SP
Q83B	8-729-600-27	TRANSISTOR 2SC634SP
Q101	8-729-806-28	TRANSISTOR 2SC3402
Q102	8-729-806-28	TRANSISTOR 2SC3402
Q103	8-729-806-28	TRANSISTOR 2SC3402
Q104	8-729-806-28	TRANSISTOR 2SC3402
Q105	8-729-806-28	TRANSISTOR 2SC3402
Q108	8-729-900-74	TRANSISTOR DTC143TS
Q109	8-729-806-28	TRANSISTOR 2SC3402
Q110	8-729-900-74	TRANSISTOR DTC143TS
Q111	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q112	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q113	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q114	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q115	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q117	8-729-119-78	TRANSISTOR 2SC2785-HFE

Note: The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

Ref.No.	Part No.	Description
Q118	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q119	8-729-806-28	TRANSISTOR 2SC3402
Q201	8-729-806-28	TRANSISTOR 2SC3402
Q202	8-729-806-28	TRANSISTOR 2SC3402
Q203	8-729-806-28	TRANSISTOR 2SC3402
Q204	8-729-806-28	TRANSISTOR 2SC3402
Q205	8-729-806-28	TRANSISTOR 2SC3402
Q208	8-729-900-74	TRANSISTOR DTC143TS
Q209	8-729-806-28	TRANSISTOR 2SC3402
Q210	8-729-900-74	TRANSISTOR DTC143TS
Q211	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q212	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q213	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q214	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q215	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q217	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q218	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q219	8-729-806-28	TRANSISTOR 2SC3402
Q501	8-729-806-10	TRANSISTOR 2SA1348
Q502	8-729-806-10	TRANSISTOR 2SA1348
Q503	8-729-806-10	TRANSISTOR 2SA1348
Q504	8-729-806-10	TRANSISTOR 2SA1348
Q505	8-729-129-76	TRANSISTOR 2SA1175-HFE
Q506	8-729-900-74	TRANSISTOR DTC143TS
Q507	8-729-119-78	TRANSISTOR 2SC2785-HFE
Q508	8-729-920-91	TRANSISTOR 2SB1187-F
Q509	8-729-920-91	TRANSISTOR 2SB1187-F
Q510	8-729-808-76	TRANSISTOR 2SD1761-E
Q511	8-729-802-22	TRANSISTOR 2SB1014
Q512	8-729-802-22	TRANSISTOR 2SB1014
Q513	8-729-806-20	TRANSISTOR 2SA1345
Q514	8-729-806-20	TRANSISTOR 2SA1345
Q515	8-729-806-10	TRANSISTOR 2SA1348
Q516	8-729-806-28	TRANSISTOR 2SC3402
Q517	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q518	8-729-806-10	TRANSISTOR 2SC3402
Q801	8-729-806-10	TRANSISTOR 2SA1348
Q802	8-729-806-10	TRANSISTOR 2SA1348
Q803	8-729-806-10	TRANSISTOR 2SA1348
Q804	8-729-806-10	TRANSISTOR 2SA1348
Q805	8-729-806-10	TRANSISTOR 2SA1348
Q806	8-729-806-10	TRANSISTOR 2SA1348
Q807	8-729-806-10	TRANSISTOR 2SA1348
Q808	8-729-806-10	TRANSISTOR 2SA1348
Q809	8-729-806-10	TRANSISTOR 2SA1348
Q810	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q811	8-729-806-10	TRANSISTOR 2SA1348
Q812	8-729-806-28	TRANSISTOR 2SC3402
Q813	8-729-806-10	TRANSISTOR 2SA1348
Q814	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q815	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q816	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q817	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q818	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q819	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q820	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q822	8-729-806-10	TRANSISTOR 2SA1348
Q823	8-729-806-10	TRANSISTOR 2SA1348

Ref.No.	Part No.	Description
Q824	8-729-806-10	TRANSISTOR 2SA1348
Q825	8-729-802-22	TRANSISTOR 2SB1014
Q826	8-729-806-10	TRANSISTOR 2SA1348
Q827	8-729-800-35	TRANSISTOR 2SD1387
Q828	8-729-806-10	TRANSISTOR 2SA1348
Q829	8-729-800-35	TRANSISTOR 2SD1387
Q830	8-729-802-22	TRANSISTOR 2SB1014
Q831	8-729-119-76	TRANSISTOR 2SA1175-HFE
Q832	8-729-802-22	TRANSISTOR 2SB1014
Q833	8-729-806-10	TRANSISTOR 2SA1348
R11B	1-247-834-11	CARBON 1.3K 5% 1/4W
R12B	1-249-414-11	CARBON 560 5% 1/4W
R13B	1-247-818-11	CARBON 300 5% 1/4W
R14A	1-249-408-11	CARBON 180 5% 1/4W
R14B	1-249-408-11	CARBON 180 5% 1/4W
R16A	1-249-410-11	CARBON 270 5% 1/4W
R16B	1-249-410-11	CARBON 270 5% 1/4W
R17A	1-249-437-11	CARBON 47K 5% 1/4W
R17B	1-249-437-11	CARBON 47K 5% 1/4W
R18A	1-249-437-11	CARBON 47K 5% 1/4W
R18B	1-249-437-11	CARBON 47K 5% 1/4W
R21	1-249-425-11	CARBON 4.7K 5% 1/4W
R22	1-249-421-11	CARBON 2.2K 5% 1/4W
R23	1-249-421-11	CARBON 2.2K 5% 1/4W
R24	1-249-423-11	CARBON 3.3K 5% 1/4W
R25	1-249-429-11	CARBON 10K 5% 1/4W
R26	1-249-432-11	CARBON 18K 5% 1/4W
R27	1-249-426-11	CARBON 5.6K 5% 1/4W
R28	1-249-426-11	CARBON 5.6K 5% 1/4W
R29	1-249-426-11	CARBON 5.6K 5% 1/4W
R41A	1-247-881-00	CARBON 120K 5% 1/4W
R41B	1-249-435-11	CARBON 33K 5% 1/4W
R42A	1-249-405-11	CARBON 100 5% 1/4W
R42B	1-249-404-00	CARBON 82 5% 1/4W
R43A	1-247-882-11	CARBON 130K 5% 1/4W
R43B	1-247-882-11	CARBON 130K 5% 1/4W
R44A	1-249-426-11	CARBON 5.6K 5% 1/4W
R44B	1-249-426-11	CARBON 5.6K 5% 1/4W
R45	1-249-428-11	CARBON 8.2K 5% 1/4W
R51	1-249-435-11	CARBON 33K 5% 1/4W
R52	1-249-393-11	CARBON 10 5% 1/4W
R53	1-247-883-00	CARBON 150K 5% 1/4W
R54	1-249-429-11	CARBON 10K 5% 1/4W
R61A	1-247-881-00	CARBON 120K 5% 1/4W
R61B	1-249-435-11	CARBON 33K 5% 1/4W
R62A	1-249-405-11	CARBON 100 5% 1/4W
R62B	1-249-404-00	CARBON 82 5% 1/4W
R63A	1-247-882-11	CARBON 130K 5% 1/4W
R63B	1-247-882-11	CARBON 130K 5% 1/4W
R64A	1-249-426-11	CARBON 5.6K 5% 1/4W
R64B	1-249-426-11	CARBON 5.6K 5% 1/4W
R65	1-249-428-11	CARBON 8.2K 5% 1/4W
R71	1-249-435-11	CARBON 33K 5% 1/4W
R72	1-249-393-11	CARBON 10 5% 1/4W

Ref.No.	Part No.	Description			
R73	1-247-883-00	CARBON	150K	5%	1/4W
R74	1-249-429-11	CARBON	10K	5%	1/4W
R81A	1-249-409-11	CARBON	220	5%	1/4W
R81B	1-249-409-11	CARBON	220	5%	1/4W
R82A	1-249-409-11	CARBON	220	5%	1/4W
R82B	1-249-409-11	CARBON	220	5%	1/4W
R84B	1-212-849-00	FUSIBLE	4.7	5%	1/4W F
R85B	1-249-437-11	CARBON	47K	5%	1/4W
R86B	1-249-437-11	CARBON	47K	5%	1/4W
R87B	1-249-429-11	CARBON	10K	5%	1/4W
R88B	1-249-429-11	CARBON	10K	5%	1/4W
R101	1-249-417-11	CARBON	1K	5%	1/4W
R102	1-249-436-11	CARBON	39K	5%	1/4W
R103	1-249-441-11	CARBON	100K	5%	1/4W
R104	1-249-433-11	CARBON	22K	5%	1/4W
R105	1-247-903-00	CARBON	1M	5%	1/4W
R106	1-249-433-11	CARBON	22K	5%	1/4W
R107	1-249-429-11	CARBON	10K	5%	1/4W
R108	1-249-433-11	CARBON	22K	5%	1/4W
R109	1-249-436-11	CARBON	39K	5%	1/4W
R110	1-249-440-11	CARBON	82K	5%	1/4W
R111	1-247-884-11	CARBON	160K	5%	1/4W
R112	1-249-423-11	CARBON	3.3K	5%	1/4W
R113	1-249-436-11	CARBON	39K	5%	1/4W
R114	1-249-417-11	CARBON	1K	5%	1/4W
R115	1-249-427-11	CARBON	6.8K	5%	1/4W
R116	1-247-887-00	CARBON	220K	5%	1/4W
R117	1-249-441-11	CARBON	100K	5%	1/4W
R119	1-249-433-11	CARBON	22K	5%	1/4W
R120	1-249-421-11	CARBON	2.2K	5%	1/4W
R122	1-249-440-11	CARBON	82K	5%	1/4W
R123	1-249-429-11	CARBON	10K	5%	1/4W
R124	1-249-437-11	CARBON	47K	5%	1/4W
R125	1-249-429-11	CARBON	10K	5%	1/4W
R126	1-249-397-11	CARBON	22	5%	1/4W
R128	1-247-887-00	CARBON	220K	5%	1/4W
R129	1-249-424-11	CARBON	3.9K	5%	1/4W
R130	1-249-424-11	CARBON	3.9K	5%	1/4W
R131	1-249-427-11	CARBON	6.8K	5%	1/4W
R132	1-249-423-11	CARBON	3.3K	5%	1/4W
R133	1-247-822-11	CARBON	430	5%	1/4W
R134	1-247-846-11	CARBON	4.3K	5%	1/4W
R135	1-247-840-00	CARBON	2.4K	5%	1/4W
R136	1-249-427-11	CARBON	6.8K	5%	1/4W
R137	1-249-415-11	CARBON	680	5%	1/4W
R138	1-249-429-11	CARBON	10K	5%	1/4W
R139	1-249-429-11	CARBON	10K	5%	1/4W
R140	1-249-421-11	CARBON	2.2K	5%	1/4W
R141	1-249-441-11	CARBON	100K	5%	1/4W
R142	1-247-887-00	CARBON	220K	5%	1/4W
R143	1-249-421-11	CARBON	2.2K	5%	1/4W
R144	1-249-437-11	CARBON	47K	5%	1/4W
R145	1-249-437-11	CARBON	47K	5%	1/4W
R146	1-249-409-11	CARBON	220	5%	1/4W
R148	1-247-848-11	CARBON	5.1K	5%	1/4W
R149	1-249-426-11	CARBON	5.6K	5%	1/4W

Ref.No.	Part No.	Description			
R150	1-249-424-11	CARBON	3.9K	5%	1/4W
R151	1-249-441-11	CARBON	100K	5%	1/4W
R152	1-249-407-11	CARBON	150	5%	1/4W
R154	1-249-426-11	CARBON	5.6K	5%	1/4W
R156	1-249-423-11	CARBON	3.3K	5%	1/4W
R157	1-249-441-11	CARBON	100K	5%	1/4W
R158	1-249-421-11	CARBON	2.2K	5%	1/4W
R159	1-249-437-11	CARBON	47K	5%	1/4W
R160	1-249-437-11	CARBON	47K	5%	1/4W
R161	1-249-437-11	CARBON	47K	5%	1/4W
R162	1-249-425-11	CARBON	4.7K	5%	1/4W
R164	1-249-437-11	CARBON	47K	5%	1/4W
R165	1-249-437-11	CARBON	47K	5%	1/4W
R167	1-247-840-00	CARBON	2.4K	5%	1/4W
R168	1-247-887-00	CARBON	220K	5%	1/4W
R169	1-249-431-11	CARBON	15K	5%	1/4W
R170	1-249-433-11	CARBON	22K	5%	1/4W
R171	1-249-437-11	CARBON	47K	5%	1/4W
R201	1-249-417-11	CARBON	1K	5%	1/4W
R202	1-249-436-11	CARBON	39K	5%	1/4W
R203	1-249-441-11	CARBON	100K	5%	1/4W
R204	1-249-433-11	CARBON	22K	5%	1/4W
R205	1-247-903-00	CARBON	1M	5%	1/4W
R206	1-249-433-11	CARBON	22K	5%	1/4W
R207	1-249-429-11	CARBON	10K	5%	1/4W
R208	1-249-433-11	CARBON	22K	5%	1/4W
R209	1-249-436-11	CARBON	39K	5%	1/4W
R210	1-249-440-11	CARBON	82K	5%	1/4W
R211	1-247-884-11	CARBON	160K	5%	1/4W
R212	1-249-423-11	CARBON	3.3K	5%	1/4W
R213	1-249-436-11	CARBON	39K	5%	1/4W
R214	1-249-417-11	CARBON	1K	5%	1/4W
R215	1-249-427-11	CARBON	6.8K	5%	1/4W
R216	1-247-887-00	CARBON	220K	5%	1/4W
R217	1-249-441-11	CARBON	100K	5%	1/4W
R219	1-249-433-11	CARBON	22K	5%	1/4W
R220	1-249-421-11	CARBON	2.2K	5%	1/4W
R222	1-249-440-11	CARBON	82K	5%	1/4W
R223	1-249-429-11	CARBON	10K	5%	1/4W
R224	1-249-437-11	CARBON	47K	5%	1/4W
R225	1-249-429-11	CARBON	10K	5%	1/4W
R226	1-249-397-11	CARBON	22	5%	1/4W
R228	1-247-887-00	CARBON	220K	5%	1/4W
R229	1-249-424-11	CARBON	3.9K	5%	1/4W
R230	1-249-424-11	CARBON	3.9K	5%	1/4W
R231	1-249-427-11	CARBON	6.8K	5%	1/4W
R232	1-249-423-11	CARBON	3.3K	5%	1/4W
R233	1-247-822-11	CARBON	430	5%	1/4W
R234	1-247-846-11	CARBON	4.3K	5%	1/4W
R235	1-247-840-00	CARBON	2.4K	5%	1/4W
R236	1-249-427-11	CARBON	6.8K	5%	1/4W
R237	1-249-415-11	CARBON	680	5%	1/4W
R238	1-249-429-11	CARBON	10K	5%	1/4W
R239	1-249-429-11	CARBON	10K	5%	1/4W
R240	1-249-421-11	CARBON	2.2K	5%	1/4W
R241	1-249-441-11	CARBON	100K	5%	1/4W
R242	1-247-887-00	CARBON	220K	5%	1/4W

Note: The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

Ref.No.	Part No.	Description
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R243	1-249-421-11	CARBON	2.2K	5%	1/4W
R244	1-249-437-11	CARBON	47K	5%	1/4W
R245	1-249-437-11	CARBON	47K	5%	1/4W
R246	1-249-409-11	CARBON	220	5%	1/4W
R248	1-247-848-11	CARBON	5.1K	5%	1/4W
R249	1-249-426-11	CARBON	5.6K	5%	1/4W
R250	1-249-424-11	CARBON	3.9K	5%	1/4W
R251	1-249-441-11	CARBON	100K	5%	1/4W
R252	1-249-407-11	CARBON	150	5%	1/4W
R254	1-249-426-11	CARBON	5.6K	5%	1/4W
R256	1-249-423-11	CARBON	3.3K	5%	1/4W
R257	1-249-441-11	CARBON	100K	5%	1/4W
R258	1-249-421-11	CARBON	2.2K	5%	1/4W
R259	1-249-437-11	CARBON	47K	5%	1/4W
R260	1-249-437-11	CARBON	47K	5%	1/4W
R261	1-249-437-11	CARBON	47K	5%	1/4W
R262	1-249-425-11	CARBON	4.7K	5%	1/4W
R264	1-249-437-11	CARBON	47K	5%	1/4W
R265	1-249-437-11	CARBON	47K	5%	1/4W
R267	1-247-840-00	CARBON	2.4K	5%	1/4W
R268	1-247-887-00	CARBON	220K	5%	1/4W
R269	1-249-431-11	CARBON	15K	5%	1/4W
R270	1-249-433-11	CARBON	22K	5%	1/4W
R271	1-249-437-11	CARBON	47K	5%	1/4W
R501	1-249-429-11	CARBON	10K	5%	1/4W
R502	1-249-429-11	CARBON	10K	5%	1/4W
R504	1-215-469-00	METAL	100K	1%	1/6W
R507	1-249-429-11	CARBON	10K	5%	1/4W
R509	1-249-425-11	CARBON	4.7K	5%	1/4W
R510	1-249-441-11	CARBON	100K	5%	1/4W
R511	1-249-429-11	CARBON	10K	5%	1/4W
R512	1-249-411-11	CARBON	330	5%	1/4W
R513	1-247-844-11	CARBON	3.6K	5%	1/4W
R514	1-249-429-11	CARBON	10K	5%	1/4W
R515	1-249-421-11	CARBON	2.2K	5%	1/4W
R552	1-249-425-11	CARBON	4.7K	5%	1/4W
R554	1-247-887-00	CARBON	220K	5%	1/4W
R555	1-249-429-11	CARBON	10K	5%	1/4W
R556	1-249-441-11	CARBON	100K	5%	1/4W
R557	1-249-428-11	CARBON	8.2K	5%	1/4W
R558	1-249-423-11	CARBON	3.3K	5%	1/4W
R559	1-249-441-11	CARBON	100K	5%	1/4W
R560	1-249-417-11	CARBON	1K	5%	1/4W
R561	1-249-441-11	CARBON	100K	5%	1/4W
R562	1-249-429-11	CARBON	10K	5%	1/4W
R563	1-249-441-11	CARBON	100K	5%	1/4W
R564	1-249-417-11	CARBON	1K	5%	1/4W
R565	1-249-437-11	CARBON	47K	5%	1/4W
R567	1-249-420-11	CARBON	1.8K	5%	1/4W
R568	1-249-427-11	CARBON	6.8K	5%	1/4W
R569	1-249-427-11	CARBON	6.8K	5%	1/4W
R570	1-247-854-11	CARBON	9.1K	5%	1/4W
R571	1-249-419-11	CARBON	1.5K	5%	1/4W
R572	1-249-417-11	CARBON	1K	5%	1/4W
R573	1-249-419-11	CARBON	1.5K	5%	1/4W
R574	1-249-427-11	CARBON	6.8K	5%	1/4W
R575	1-249-420-11	CARBON	1.8K	5%	1/4W

Ref.No.	Part No.	Description
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R576	1-249-429-11	CARBON	10K	5%	1/4W
R577	1-247-850-11	CARBON	6.2K	5%	1/4W
R578	1-249-417-11	CARBON	1K	5%	1/4W
R579	1-249-433-11	CARBON	22K	5%	1/4W
R581	1-249-417-11	CARBON	1K	5%	1/4W
R582	1-249-425-11	CARBON	4.7K	5%	1/4W
R583	1-249-425-11	CARBON	4.7K	5%	1/4W
R584	1-249-425-11	CARBON	4.7K	5%	1/4W
R585	1-249-421-11	CARBON	2.2K	5%	1/4W
R586	1-249-425-11	CARBON	4.7K	5%	1/4W
R587	1-247-887-00	CARBON	220K	5%	1/4W
R588	1-249-439-11	CARBON	68K	5%	1/4W
R589	1-249-417-11	CARBON	1K	5%	1/4W
R591	1-249-409-11	CARBON	220	5%	1/4W
R801	1-249-429-11	CARBON	10K	5%	1/4W
R802	1-249-427-11	CARBON	6.8K	5%	1/4W
R803	1-249-422-11	CARBON	2.7K	5%	1/4W
R804	1-249-430-11	CARBON	12K	5%	1/4W
R805	1-249-437-11	CARBON	47K	5%	1/4W
R806	1-249-437-11	CARBON	47K	5%	1/4W
R807	1-249-425-11	CARBON	4.7K	5%	1/4W
R808	1-249-417-11	CARBON	1K	5%	1/4W
R809	1-249-416-11	CARBON	820	5%	1/4W
R810	1-249-419-11	CARBON	1.5K	5%	1/4W
R811	1-249-422-11	CARBON	2.7K	5%	1/4W
R812	1-249-427-11	CARBON	6.8K	5%	1/4W
R828	1-249-424-11	CARBON	3.9K	5%	1/4W
R829	1-249-430-11	CARBON	12K	5%	1/4W
R830	1-249-426-11	CARBON	5.6K	5%	1/4W
R831	1-249-430-11	CARBON	12K	5%	1/4W
R832	1-249-412-11	CARBON	390	5%	1/4W
R833	1-249-411-11	CARBON	330	5%	1/4W
R834	1-249-413-11	CARBON	470	5%	1/4W
R835	1-249-415-11	CARBON	680	5%	1/4W
R838	1-249-421-11	CARBON	2.2K	5%	1/4W
R839	1-249-421-11	CARBON	2.2K	5%	1/4W
R840	1-249-417-11	CARBON	1K	5%	1/4W
R841	1-249-415-11	CARBON	680	5%	1/4W
R842	1-249-407-11	CARBON	150	5%	1/4W
R843	1-249-409-11	CARBON	220	5%	1/4W
R844	1-249-411-11	CARBON	330	5%	1/4W
R845	1-249-421-11	CARBON	2.2K	5%	1/4W
R846	1-249-417-11	CARBON	1K	5%	1/4W
R847	1-249-420-11	CARBON	1.8K	5%	1/4W
R848	1-247-832-11	CARBON	1.1K	5%	1/4W
R849	1-249-407-11	CARBON	150	5%	1/4W
R850	1-249-409-11	CARBON	220	5%	1/4W
R851	1-249-411-11	CARBON	330	5%	1/4W
R852	1-249-413-11	CARBON	470	5%	1/4W
R853	1-249-429-11	CARBON	10K	5%	1/4W
R854	1-249-429-11	CARBON	10K	5%	1/4W
R855	1-249-429-11	CARBON	10K	5%	1/4W
R856	1-249-393-11	CARBON	10	5%	1/4W
R857	1-249-442-11	CARBON	510	5%	1/4W
R858	1-249-413-11	CARBON	470	5%	1/4W
R859	1-249-407-11	CARBON	150	5%	1/4W
R860	1-249-407-11	CARBON	150	5%	1/4W

Ref.No.	Part No.	Description
R861	1-249-407-11	CARBON 150 5% 1/4W
R862	1-249-407-11	CARBON 150 5% 1/4W
R863	1-249-407-11	CARBON 150 5% 1/4W
R864	1-249-407-11	CARBON 150 5% 1/4W
R865	1-249-407-11	CARBON 150 5% 1/4W
R866	1-249-417-11	CARBON 1K 5% 1/4W
R867	1-249-413-11	CARBON 470 5% 1/4W
R868	1-249-425-11	CARBON 4.7K 5% 1/4W
R869	1-249-442-11	CARBON 510 5% 1/4W
R870	1-249-442-11	CARBON 510 5% 1/4W
R871	1-249-442-11	CARBON 510 5% 1/4W
R872	1-249-413-11	CARBON 470 5% 1/4W
R873	1-249-425-11	CARBON 4.7K 5% 1/4W
R874	1-249-425-11	CARBON 4.7K 5% 1/4W
R875	1-249-429-11	CARBON 10K 5% 1/4W
R876	1-249-425-11	CARBON 4.7K 5% 1/4W
R877	1-247-895-00	CARBON 470K 5% 1/4W
R878	1-249-436-11	CARBON 39K 5% 1/4W
R879	1-249-388-11	CARBON 3.9 5% 1/4W
R880	1-249-421-11	CARBON 2.2K 5% 1/4W
R881	1-249-433-11	CARBON 22K 5% 1/4W
R882	1-249-417-11	CARBON 1K 5% 1/4W
R883	1-249-417-11	CARBON 1K 5% 1/4W
R884	1-249-433-11	CARBON 22K 5% 1/4W
R885	1-249-421-11	CARBON 2.2K 5% 1/4W
R886	1-249-388-11	CARBON 3.9 5% 1/4W
R887	1-249-433-11	CARBON 22K 5% 1/4W
R888	1-249-417-11	CARBON 1K 5% 1/4W
R889	1-249-425-11	CARBON 4.7K 5% 1/4W
R890	1-247-895-00	CARBON 470K 5% 1/4W
R891	1-249-436-11	CARBON 39K 5% 1/4W
R896	1-249-436-11	CARBON 39K 5% 1/4W
R897	1-249-433-11	CARBON 22K 5% 1/4W
R898	1-247-895-00	CARBON 470K 5% 1/4W
R899	1-247-895-00	CARBON 470K 5% 1/4W
R900	1-249-436-11	CARBON 39K 5% 1/4W
R901	1-249-433-11	CARBON 22K 5% 1/4W
R902	1-247-903-00	CARBON 1M 5% 1/4W
R903	1-249-425-11	CARBON 4.7K 5% 1/4W
R904	1-247-903-00	CARBON 1M 5% 1/4W
R905	1-249-425-11	CARBON 4.7K 5% 1/4W
R906	1-249-425-11	CARBON 4.7K 5% 1/4W
RV41A	1-228-989-00	RES, ADJ, CARBON 470
RV41B	1-228-990-00	RES, ADJ, CARBON 1K
RV61A	1-228-989-00	RES, ADJ, CARBON 470
RV61B	1-228-990-00	RES, ADJ, CARBON 1K
RV42	1-230-497-11	RES, ADJ, CARBON 22K (REC BIAS L)
RV62	1-230-497-11	RES, ADJ, CARBON 22K (REC BIAS R)
RV102	1-228-994-00	RES, ADJ, CARBON 10K (REC BIAS L)
RV202	1-228-994-00	RES, ADJ, CARBON 10K (REC BIAS R)
RV501	1-238-300-11	RES, VAR, CARBON 10K/10K (REC LEVEL)
RY81B	1-515-614-11	RELAY
S11A	1-571-281-21	SWITCH, LEAF (HALF DET)
S11B	1-571-281-21	SWITCH, LEAF (HALF DET)

Ref.No.	Part No.	Description
S12B	1-571-281-21	SWITCH, LEAF (ERASE PROOF:SIDE A)
S13B	1-571-281-21	SWITCH, LEAF (ERASE PROOF:SIDE B)
S14A	1-571-281-21	SWITCH, LEAF (CrO2)
S14B	1-571-281-21	SWITCH, LEAF (CrO2)
S15B	1-571-281-21	SWITCH, LEAF (METAL)
S501	1-571-520-21	SWITCH, SLIDE (DOLBY NR)
S502	1-571-520-21	SWITCH, SLIDE (DIRECTION MODE)
S504	1-570-103-21	SWITCH, PUSH (1 KEY)(POWER)
S801	1-554-303-21	SWITCH, KEY BOARD (AMS/BLANK SKIP)
S802	1-554-303-21	SWITCH, KEY BOARD (HIGH SPEED)
S803	1-554-303-21	SWITCH, KEY BOARD (NORMAL SPEED)
S805	1-554-303-21	SWITCH, KEY BOARD (AUTO PAUSE)
S806	1-554-303-21	SWITCH, KEY BOARD (REW:A)
S807	1-554-303-21	SWITCH, KEY BOARD (FF:A)
S808	1-554-303-21	SWITCH, KEY BOARD (STOP:A)
S809	1-554-303-21	SWITCH, KEY BOARD (PAUSE:A)
S810	1-554-303-21	SWITCH, KEY BOARD (FWD:A)
S811	1-554-303-21	SWITCH, KEY BOARD (REV:A)
S812	1-554-303-21	SWITCH, KEY BOARD (REW:B)
S813	1-554-303-21	SWITCH, KEY BOARD (FF:B)
S814	1-554-303-21	SWITCH, KEY BOARD (REC:B)
S815	1-554-303-21	SWITCH, KEY BOARD (STOP:B)
S816	1-554-303-21	SWITCH, KEY BOARD (PAUSE:B)
S817	1-554-303-21	SWITCH, KEY BOARD (FWD:B)
S818	1-554-303-21	SWITCH, KEY BOARD (REV:B)
S819	1-554-303-21	SWITCH, KEY BOARD (REC MUTE:B)
S820	1-554-303-21	SWITCH, KEY BOARD (CCLA)
S821	1-554-303-21	SWITCH, KEY BOARD (DECK A/B)
S822	1-554-303-21	SWITCH, KEY BOARD (MEMORY)
S823	1-554-303-21	SWITCH, KEY BOARD (RESET)
S901B	1-571-028-11	SWITCH, LEFT (REC SW)
SPK101	1-235-186-00	ENCAPSULATED COMPONENT
SPK201	1-235-186-00	ENCAPSULATED COMPONENT
T51	1-433-335-11	TRANSFORMER, BIAS OSCILLATION
T71	1-433-335-11	TRANSFORMER, BIAS OSCILLATION
T81B	1-433-336-11	TRANSFORMER, BIAS OSCILLATION
T901	△1-449-460-11	(AEP,UK).....TRANSFORMER, POWER
T901	△1-449-461-11	(E,Saudi Arabia)...TRANSFORMER, POWER
TP1	*1-564-336-00	PIN, CONNECTOR 2P
TP91	*1-564-508-11	PLUG, CONNECTOR 5P
TP83B	*1-564-338-00	PIN, CONNECTOR 4P
VS901	△1-570-307-11	(E,Saudi Arabia)...SWITCH, VOLTAGE CHANGE (VOLTAGE SELECTOR)
X801	1-577-082-11	VIBRATOR, CERAMIC (4MHz)
X802	1-577-102-11	VIBRATOR, CERAMIC (6MHz)

ACCESSORY & PACKING MATERIAL

1-558-543-11	CORD, CONNECTION
*3-343-647-11	INDIVIDUAL CARTON
*3-343-648-01	CUSHION
3-750-426-11	MANUAL, INSTRUCTION
3-750-426-41	(AEP)...MANUAL, INSTRUCTION
*3-704-350-01	SHEET (STANDARD), PROTECTION

Note: The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.