PS-FL7

SERVICE MANUAL

US Model
AEP Model
UK Model
E Model

SPECIFICATIONS

Turntable

Platter	29 cm (11½ in.), aluminum-alloy diecast
Motor	Linear torque BSL (brushless and slotless) motor
Drive system	Direct drive
Control system	Quartz lock control system
Speed	33⅓ rpm, 45 rpm
Wow and flutter	0.03% (WRMS) *, 0.035% (WRMS)
Signal-to-noise ratio	75 dB (DIN-B)
Automatic system	Lead-in, return, reject, repeat, tonearm up/down, record size selection
Load characteristics	0% up to 1.5g tracking force (at lead-in groove of a record)
Speed deviation	Within ±0.003%

Tonearm

Type	Linear tracking tonearm
Pivot-to-stylus length	75 mm (3 in.)
Tracking error	±0.1°
Tracking force adjustment range	1.25 ±0.25 g
Cartridge	plug-in type, 6 g

General

Power requirements	120 V ac, 60 Hz (US model) 220 V ac, 50/60 Hz (AEP model) 240 V ac, 50/60 Hz (UK model) 110–220 V, 120–240 V ac, 50/60 Hz (E model)
Power consumption	10 W
Dimensions	Approx. 430 × 96 × 382 mm (w/h/d) (17 × 3⅞ × 15⅛ in.) including projecting parts and controls
Weight	Approx. 7.5 kg (16 lbs 9 oz), net Approx. 9.3 kg (20 lbs 8 oz), in shipping carton

Cartridge VL-45G (supplied only with partial US model)

Type	Moving magnet
Frequency response	10 Hz to 20 kHz
Channel separation	23 dB at 1 kHz
Output voltage	3.5 mV at 1 kHz, 5 cm/sec., 45°
Load impedance	47 to 100 kilohms
Tracking force	1.0 to 1.5 g (1.25 g recommended)
Stylus	Sony ND-145G
Weight	6 g

Cartridge XL-250G (supplied only with AEP, UK, E model)

Type	Moving magnet
Frequency response	10 Hz to 20 kHz
Channel separation	23 dB at 1 kHz
Output voltage	5 mV at 1 kHz, 5 cm/sec., 45°
Load impedance	50 kΩ to 100 kΩ
Tracking force	1.0 to 1.5 g (1.25 g recommended)
Stylus	Sony ND-250G
Weight	6 g

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND 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.

MICROFILM

STEREO TURNTABLE SYSTEM

SONY®

AUD

SAFETY CHECK-OUT (US Model)

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

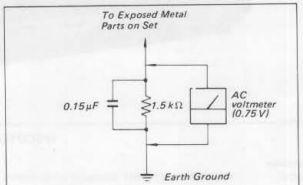
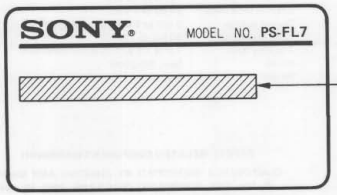


Fig. A. Using an AC voltmeter to check AC leakage.

MODEL IDENTIFICATION

Specification Label



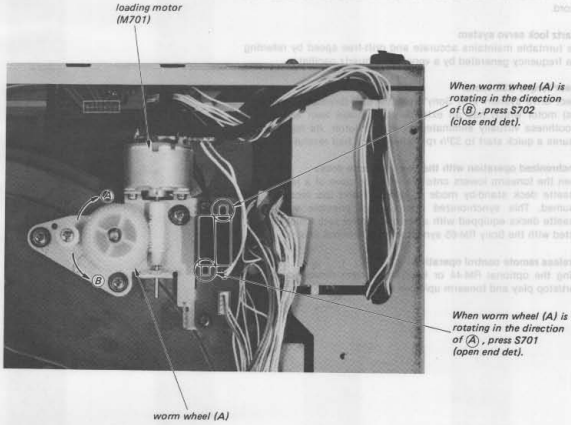
US model: AC: 120V ~ 60Hz 10W
AEP model: AC: 220V ~ 50/60Hz 10W
UK model: AC: 240V ~ 50/60Hz 10W
E model: AC: 110–220V, 220–240V ~ 50/60Hz 10W

NOTES ON REPAIR

— When removing the bottom plate —

- When POWER switch (S401) turns ON with bottom plate removed, loading motor (M701) continues to rotate and does not stop. But, it is not broken.

1. When POWER switch (S401) turns ON with TABLE END switch (S701 or S702) pressed, loading motor (M701) does not rotate.
2. When TABLE END switch (S701 or S702) is pressed according to the rotating direction of loading motor (M701), the motor stops even if the motor is rotating (See the figure below).
3. System control IC checks the condition of TABLE END switch by pressing ARM TRANSPORT (◁ , ▷), ARM LIFTER (▼ , ▼), START/STOP button.
When operation buttons are pressed, be sure to keep TABLE END switch (S701 or S702) pressed. If not, key input can not be found.



SECTION 1
OUTLINE

1-1. FEATURES

Unique modular turntable system
When you touch the OPEN/CLOSE button, the turntable module will smoothly slide out. Other audio components can be positioned on top of the turntable cabinet.

Servo-controlled linear tracking tonearm
Compared with a pivoted tonearm, a linear tracking arm has a very small tracking error (which means greatly reduced harmonic distortion) and almost no pressure on the inside wall of the groove (which means improved tracking ability and channel separation).

A microprocessor controls four motors
The movement of the turntable, the tonearm and the turntable module is controlled by a microprocessor. When you press the START/STOP button, the module will close, the turntable will rotate and the tonearm will lower onto the record. The tonearm up/down is controlled by its own linear motor to obtain quiet movement.

Fully automatic system
With the module closed, automatic record play and stylus up/down are operated by the "feather-touch" function buttons on the front panel. The record size is automatically set by a photo sensor system.

Muting system
A muting system activates when the tonearm is lifted and deactivates after the tonearm lowers onto a record so there is no need to turn the amplifier volume down every time a stylus is placed on a record.

Quartz lock servo system
The turntable maintains accurate and drift-free speed by referring to a frequency generated by a very stable quartz oscillator.

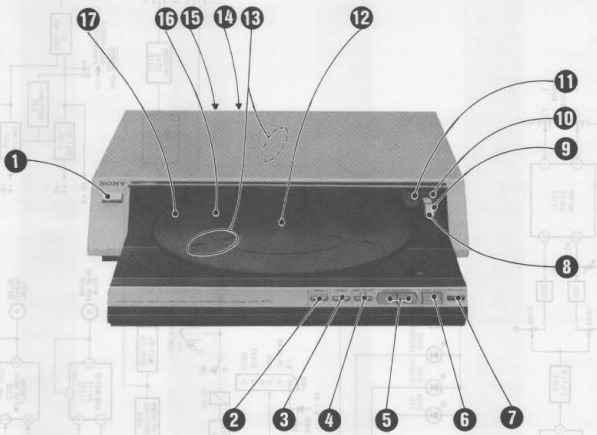
Linear torque BSL motor
Direct drive system with Sony's unique BSL (brushless and slotless) motor which has an extremely low noise level and whose smoothness virtually eliminates wow and flutter. Its high torque assures a quick start to 33⅓ rpm after only a half revolution.

Synchronized operation with the Sony cassette decks
When the tonearm lowers onto the lead-in groove of a record, the cassette deck stand-by mode is released and the record mode assumed. This synchronized operation is possible with Sony cassette decks equipped with a remote control jack which is connected with the Sony RM-65 synchro remote control unit.

Wireless remote control operation
Using the optional RM-44 or RM-S410 system remote controller, start/stop play and tonearm up/down can be remotely controlled.

1-2. LOCATION AND FUNCTION OF CONTROLS

Each number in the text is keyed to that of the photo.
The photo shows the assembled turntable.



❶ POWER switch
Press to turn on the power. To turn the power off, press it again.

❷ SPEED selector and indicators
Press this button when a 45 rpm record is to be played.
Press it again for a 33⅓ rpm record. Corresponding indicator lights up.

❸ REPEAT button and indicator
Press this button to repeat play. The indicator lights up. To cancel the repeat play, press this button again.

❹ ▼ ▼ ARM LIFTER button
This button lifts and lowers the tonearm. When the tonearm is lowered, the turntable starts rotating.

❺ ARM TRANSPORT buttons
To move the tonearm inward, press the ◁ button, and to move outward, the ▷ button . The tonearm is raised and continues to move while the button is pressed. The tonearm will stop when the button is released. For fine adjustments, press and immediately release the appropriate button.

❻ START/STOP button and indicator
Press to start the record playing. To stop during play, press it again.

❼ OPEN/CLOSE button
With one touch of this button the turntable module automatically opens for loading a record. With another touch the module automatically closes.

❽ Cartridge

❾ Cartridge locking screw

❿ Tonearm

⓫ Tonearm position indicator

⓬ Center spindle

⓭ Auto-record-size selection holes and LEDs

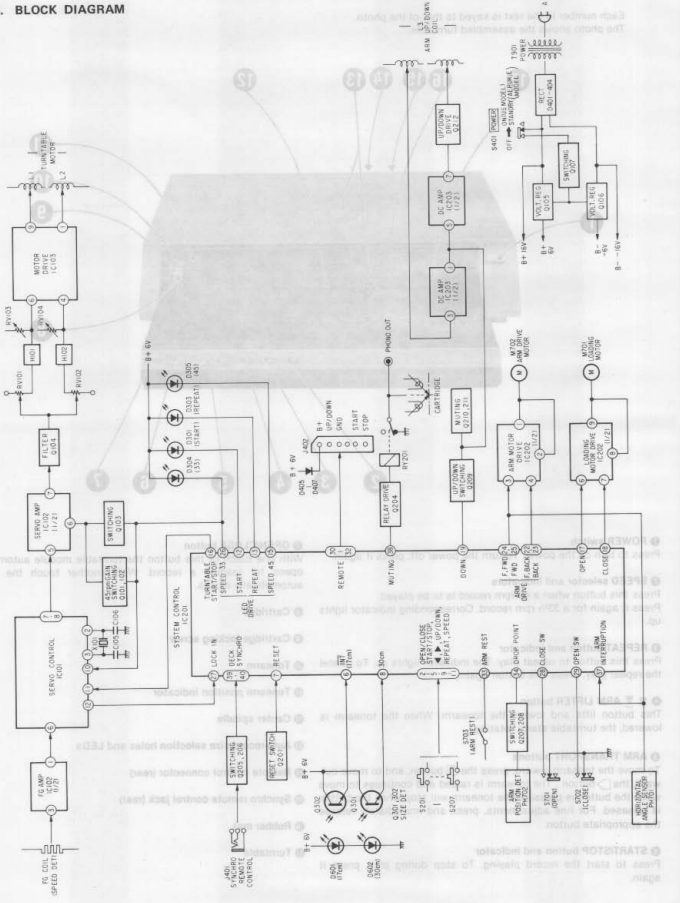
⓮ Remote control connector (rear)

⓯ Synchro remote control jack (rear)

⓰ Rubber mat

⓱ Turntable

1-3. BLOCK DIAGRAM

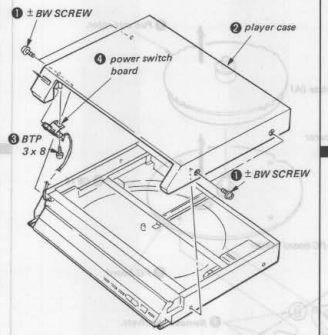


SECTION 2
DISASSEMBLY

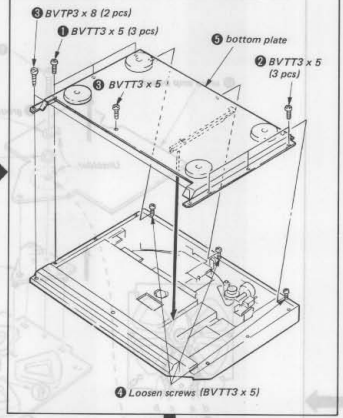
2-1. REMOVAL

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

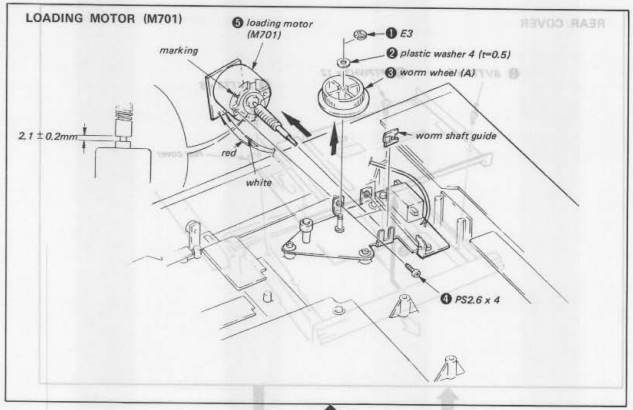
PLAYER CASE



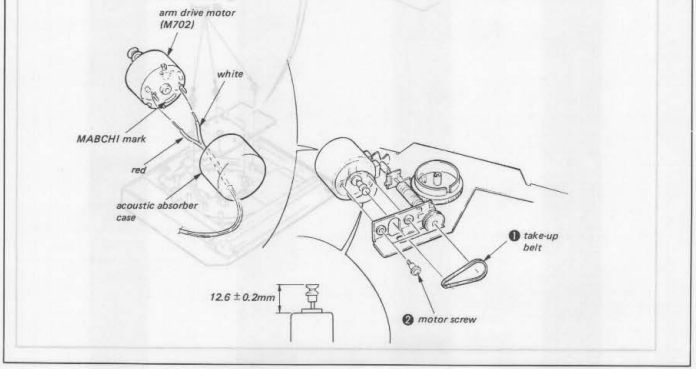
BOTTOM PLATE



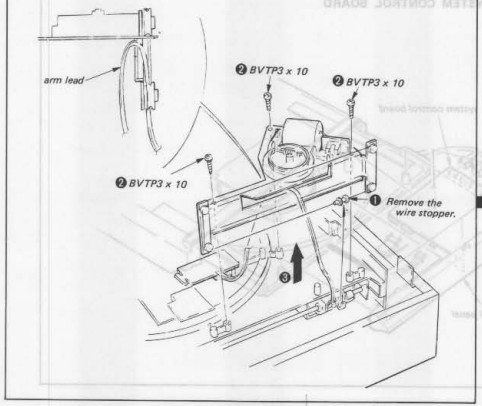
LOADING MOTOR (M701)



ARM DRIVE MOTOR (M702)

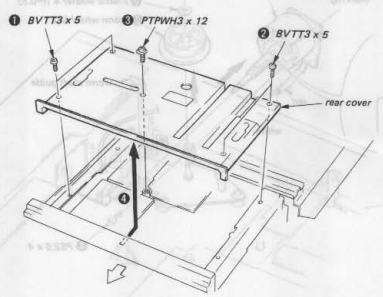


TONEARM DRIVE SECTION

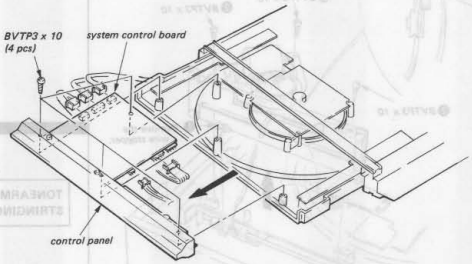


TONEARM DRIVE CORD STRINGING (See page 14.)

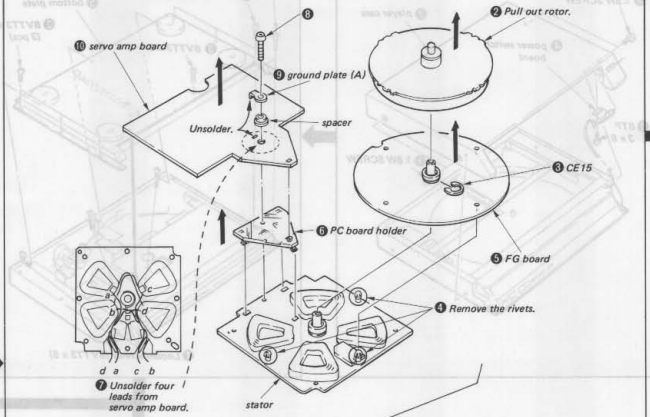
REAR COVER

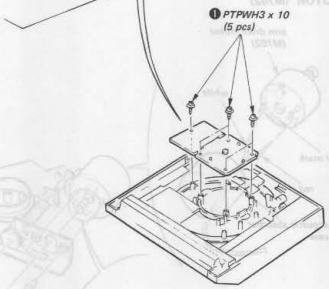


CONTROL PANEL/SYSTEM CONTROL BOARD



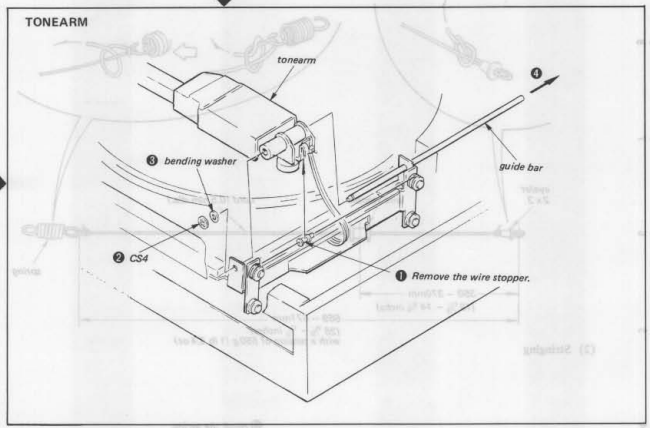
ROTOR/STATOR/FG BOARD/SERVO AMP BOARD





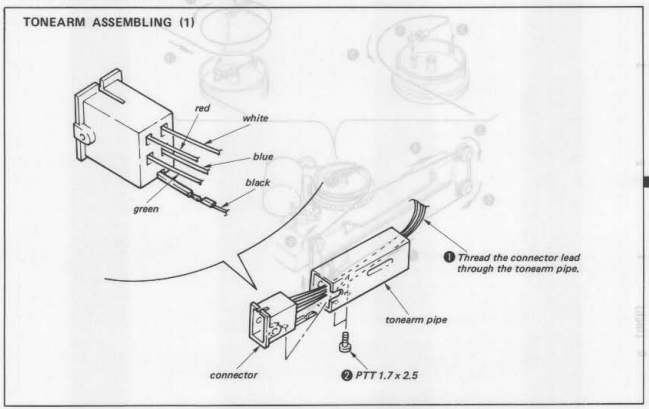
Remove the player case
(See page 7.).

TONEARM

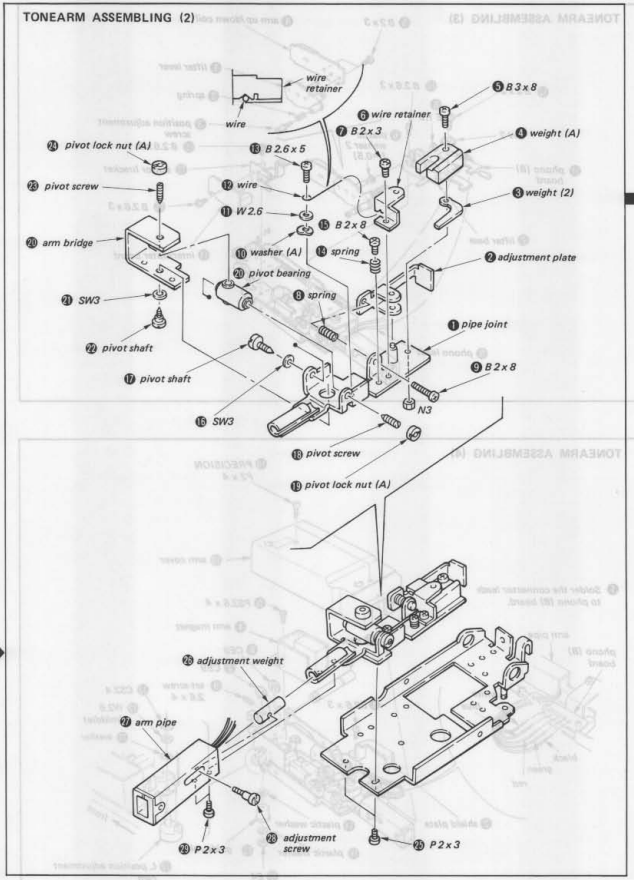


2-2. TONEARM ASSEMBLING

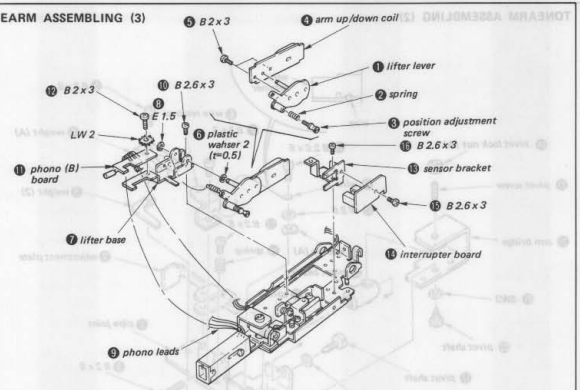
TONEARM ASSEMBLING (1)



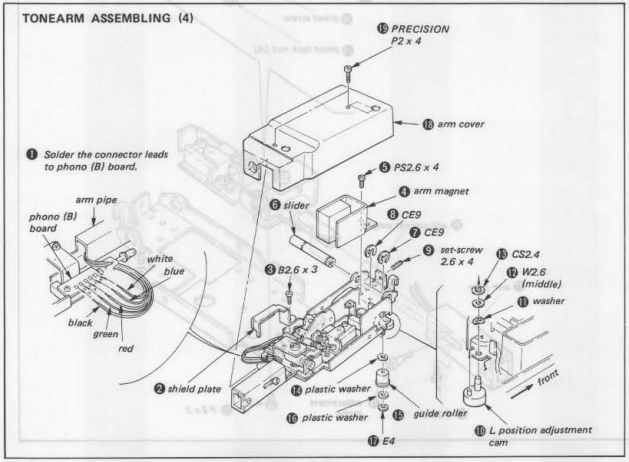
TONEARM ASSEMBLING (2)



TONEARM ASSEMBLING (3)

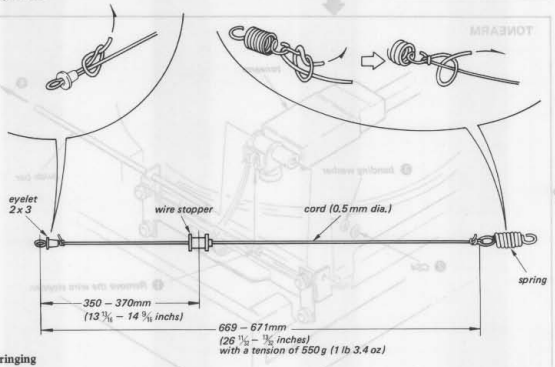


TONEARM ASSEMBLING (4)

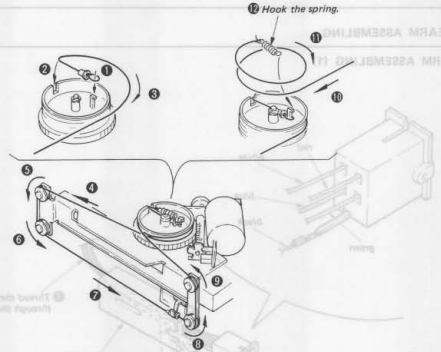


2-3. TONEARM DRIVE CORD STRINGING

(1) Preparation



(2) Stringing

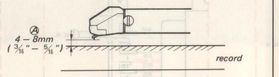


SECTION 3
ADJUSTMENTS

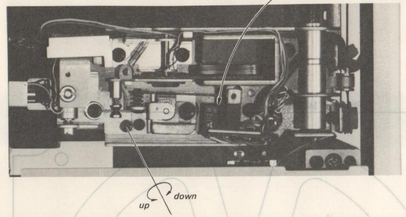
3-1. MECHANICAL ADJUSTMENTS

Stylus Height Adjustment

1. Put a record.
2. Press ARM TRANSPORT button (◀) and move the arm outside the record.
3. Make sure that clearance Ⓐ is 4 – 8 mm (5/32 – 5/16 inches). If necessary, adjust the stylus height adjustment screw.

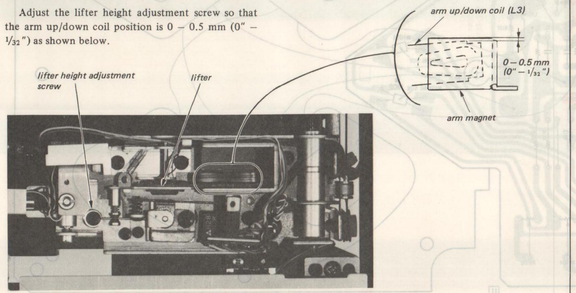


GENERAL NOTE:
Do not let a strong light get in the groove of photo interruptor during mechanical adjustment. Otherwise, misoperation of stoppage or moving may occur to the tonearm base.



Lifter Height Adjustment

Adjust the lifter height adjustment screw so that the arm up/down coil position is 0 – 0.5 mm (0" – 1/32") as shown below.



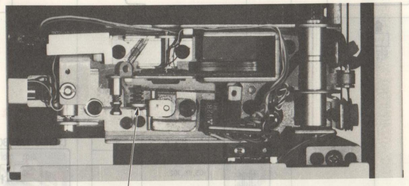
Tracking Error Adjustment

(1) Place a test record (YFSC-16) on the turntable and press the START/STOP button for lead-in.

(2) Adjust with the adjustment screw so that the tonearm base does not move just after the tonearm goes down.

(3) After completing step (2), cause the tonearm to lead in, and then go UP after the tonearm base moves.

(4) Check the count at this time, and then check that the difference in count when the tonearm goes down again is within 0 to –2 counts.



– Adjustment Direction –

For (2) when the arm base moves, turn to the right.

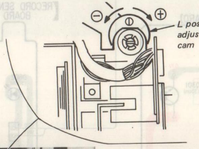
For (4) when the difference in count is too large, turn to the left.

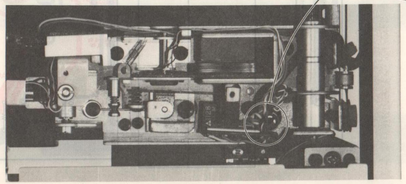
Drop Point (30 cm) Adjustment

(1) Place a test record (YFSC-16) on the turntable and press the START/STOP button for lead-in.

(2) Adjust the L position adjustment cam so that the drop point at this time is within the specification.

Specification: 8 – 14 counts





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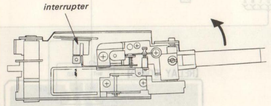
3-2. ELECTRICAL ADJUSTMENTS

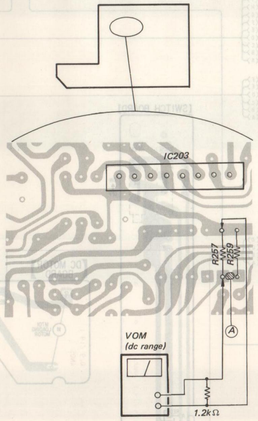
Arm Interrupter Adjustment

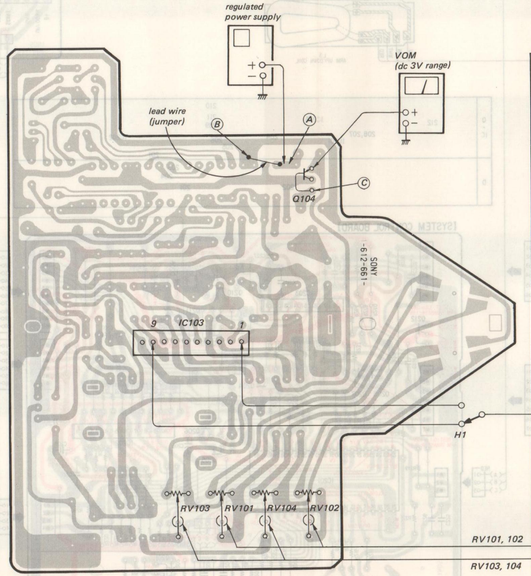
1. If the pattern Ⓐ is soldered, unsolder the pattern Ⓐ.
2. Set the arm fully rightward.
   (Be sure that the interrupter for tracking error detection is fully opened.)



3. Read the voltage on the VOM. If the reading is more than 0.6V, solder the pattern Ⓐ.

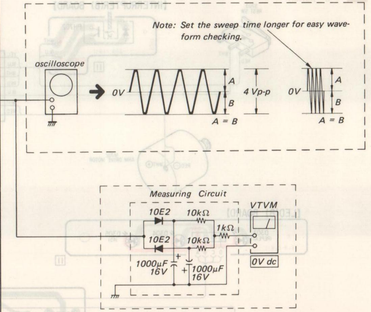
Adjustment Location: system control board





Gain/Offset Adjustment

1. Connect the pattern Ⓐ to Ⓑ, and apply regulated power supply (0V DC) to point Ⓒ.
2. Connect a VOM to the emitter of Q104, and adjust the regulated power supply voltage for 1V DC.
3. Adjust RV101 (H1) and RV102 (H2) so that the terminal voltage of IC103 ⑨ (H1) and ① (H2) are 4Vp-p. . . . . Gain Adjustment
4. Adjust RV103 (H1) and RV104 (H2) so that the terminal waveforms of IC103 ⑨ (H1) and ① (H2) are as shown below (or so that DC potential is 0V). . . . . Offset Adjustment
5. After adjustment, remove the lead wire connecting pattern Ⓐ to Ⓑ.



SECTION 4 DIAGRAMS

4-1. MOUNTING DIAGRAM
– Conductor Side –

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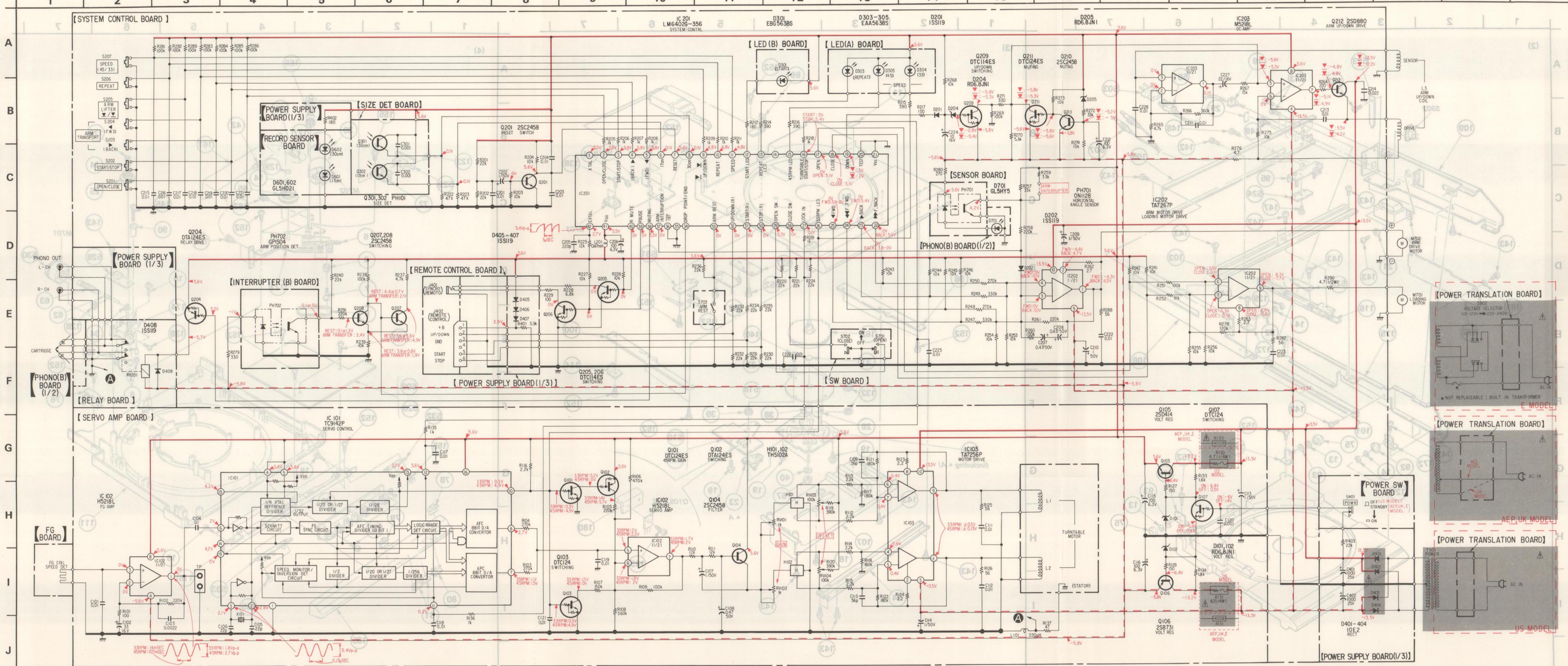
• See page 26 for semiconductor lead layouts.

Note:
• Color code of sleeving over the end of the jacket.

• ■ : part mounted on the conductor side.
• ○— : parts extracted from the component side.
• ●— : parts extracted from the conductor side.
• : B+ pattern
• : B– pattern

【PHONO(B) BOARD】
【SENSOR BOARD】
【INTERRUPTER(B) BOARD】
【LED(B) BOARD】
【LED(A) BOARD】
【SYSTEM CONTROL BOARD】
【REMOTE CONTROL BOARD】
【POWER SUPPLY BOARD】
【RELAY BOARD】
【SWITCH BOARD】
【DC MOTOR BOARD】
【SIZE DET BOARD】
【RECORD SENSOR BOARD】
【POWER SW BOARD】
【SERVO AMP BOARD】
【FG BOARD】
【POWER TRANSLATION BOARD】
US MODEL
AEP,UK MODEL
E MODEL
TURNTABLE MOTOR

4-2. SCHEMATIC DIAGRAM



Note:

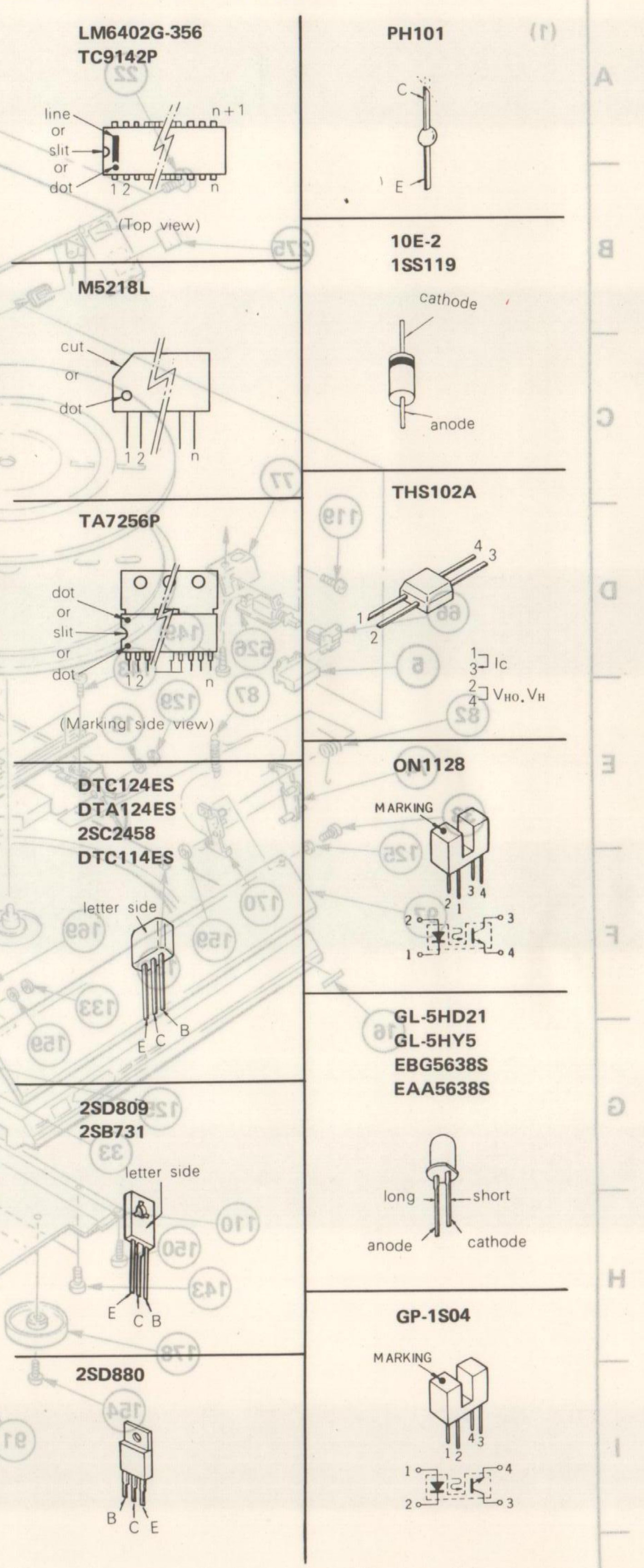
- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are inohms, 1/6W unless otehrwsie noted. kΩ : 1000Ω, MΩ : 1000kΩ
- —[WW]— : fusible resistor.
- [ ] : adjustment for repair.
- ——— : B+ bus.
- - - - : B– bus.
- Readings are taken under no-signal conditions with a VOM (50kΩ/V).
- Voltage variations may be noted due to normal production tolerances.
- Switch

Ref. No.	Switch	Position
S201	OPEN/CLOSE	–
S202	START/STOP	–
S203	▶ (BACK)	OFF
S204	◀ (FWD)	OFF
S205	ARM LIFTER	–
S206	REPEAT	OFF
S207	SPEED	–
S401	POWER	OFF
S701	Open	OFF
S702	Close	OFF
S703	Arm rest	OFF
S902	VOLTAGE SELECTOR	110 – 120V

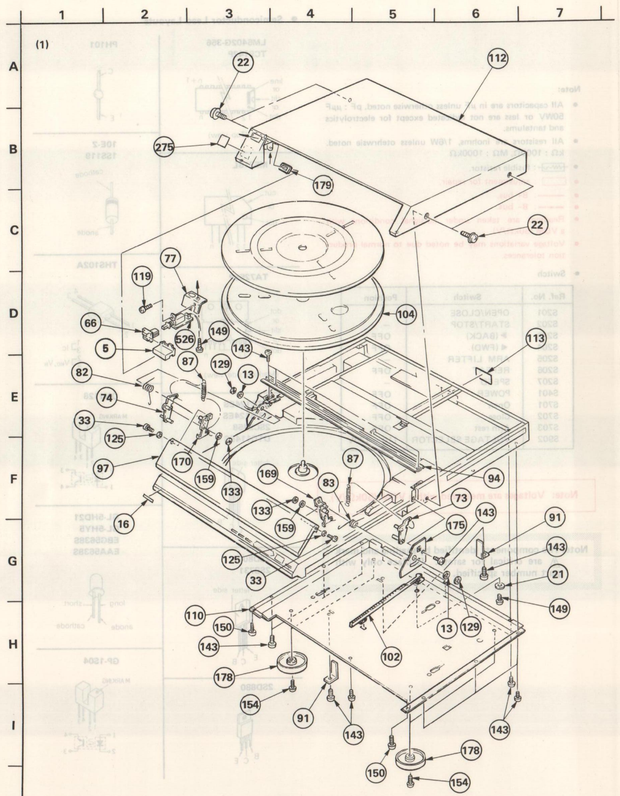
Note: Voltages are measured with a VOM (50kΩ/V).

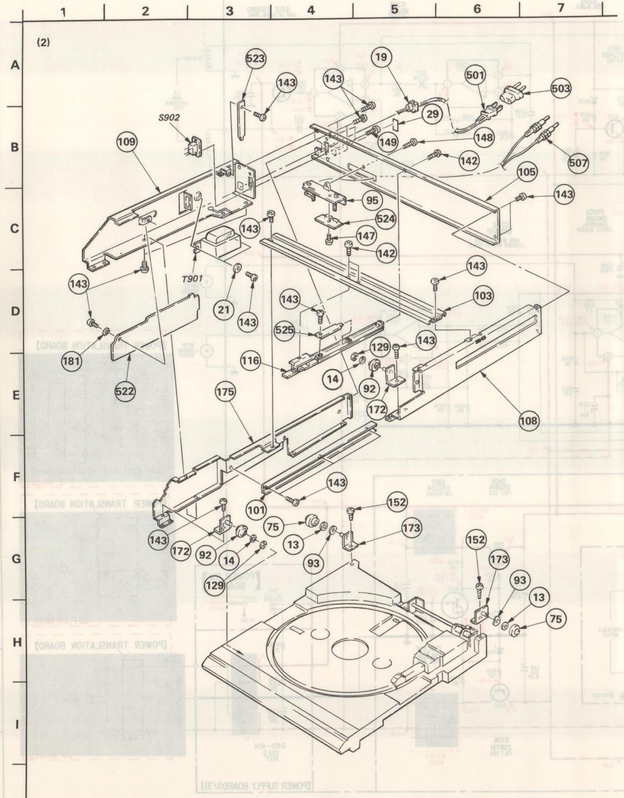
Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

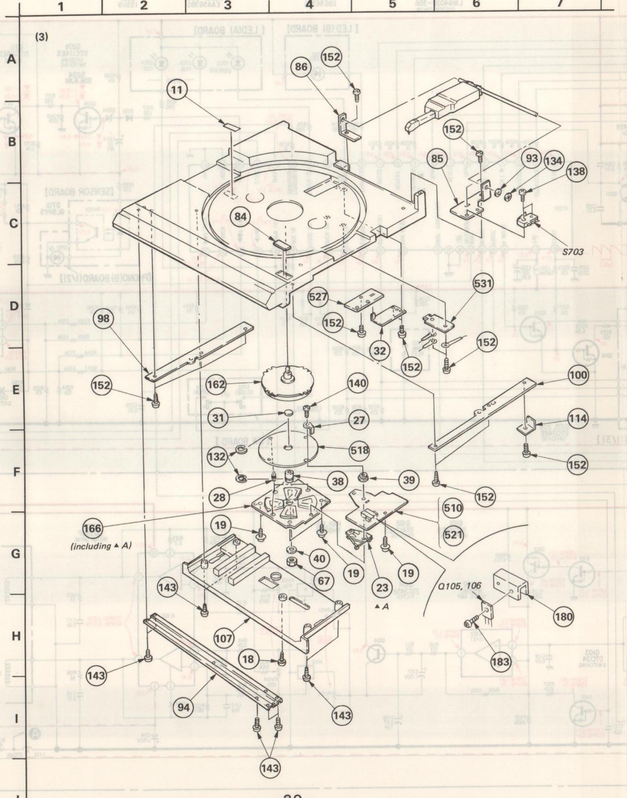
- Semiconductor Lead Layouts

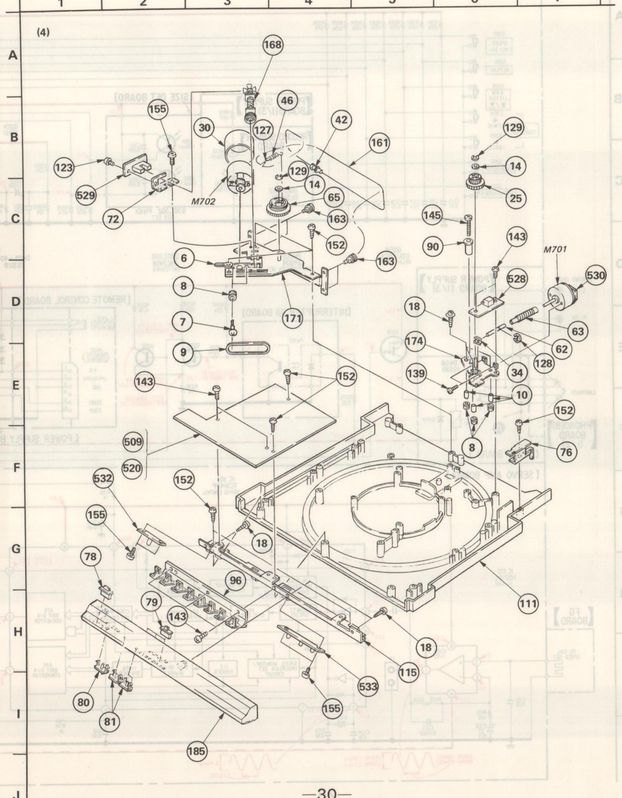


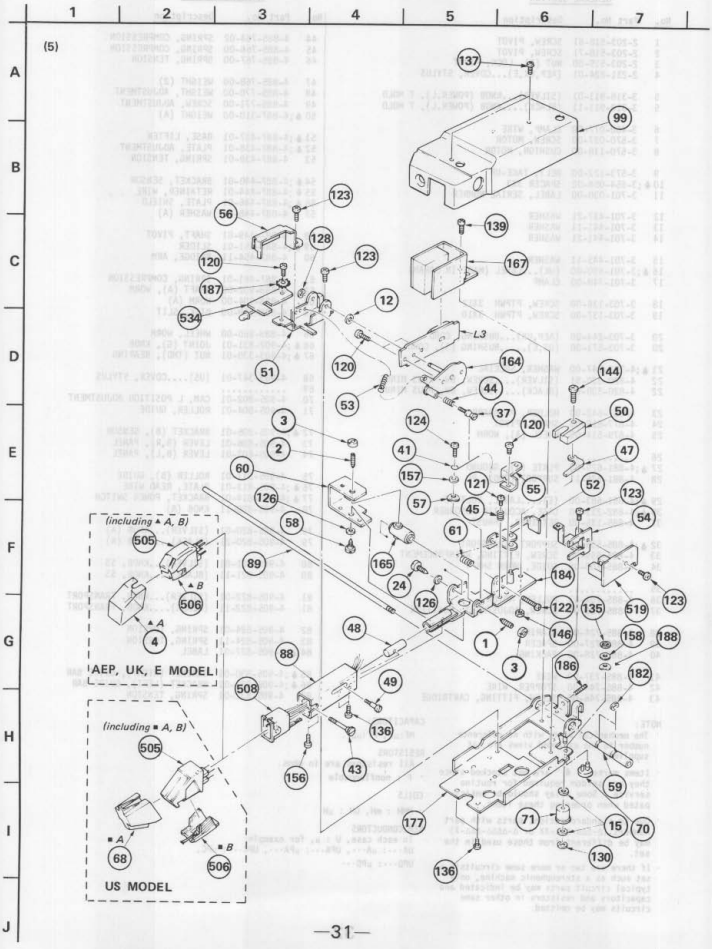
SECTION 5
EXPLODED VIEWS AND PARTS LIST










(5)
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137
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177
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(including ▲ A, B)
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▲ A
4
AEP, UK, E MODEL
(including ■ A, B)
505
■ A
68
■ B
506
US MODEL

GENERAL SECTION

No.	Part No.	Description
1	2-203-518-61	SCREW, PIVOT
2	2-203-518-71	SCREW, PIVOT
3	2-203-519-00	NUT (A), LOCK, PIVOT
4	2-231-824-01	(AEP,UK,E)...COVER, STYLUS
5	3-318-911-01	(SILVER)...KNOB (POWER,L), T MOLD
5	3-318-911-11	(BLACK)....KNOB (POWER,L), T MOLD
6	3-460-077-00	CLAMP, WIRE
7	3-570-027-00	SCREW, MOTOR
8	3-570-118-00	CUSHION, MOTOR
9	3-573-122-00	BELT, TAKE-UP
10 ♣	3-654-058-00	SPACER 3X3
11	3-701-030-00	LABEL, SERIAL NUMBER
12	3-701-437-21	WASHER
13	3-701-441-11	WASHER
14	3-701-441-21	WASHER
15	3-701-443-11	WASHER
16 ♣	3-701-690-00	(UK)...LABEL (MADE IN JAPAN)
17	3-701-748-00	CLAMP
18	3-703-136-00	SCREW, PTPWH 3X12
19	3-703-137-00	SCREW, PTPWH 3X10
20	3-703-244-00	(AEP,UK)...BUSHING, CORD
20	3-703-571-00	(US,E).....BUSHING (S), CORD
21 ♣	4-301-647-00	WASHER, SPECIAL
22	4-820-330-51	(SILVER)....SCREW, BW, PLUS MINUS
22	4-820-330-61	(BLACK).....SCREW, BW, PLUS MINUS
23	4-857-642-00	HOLDER, PC BOARD
24	4-877-816-00	SHAFT, PIVOT
25	4-879-514-00	WHEEL (A), WORM
26	.....	
27 ♣	4-881-629-00	PLATE (A), GROUND
28	4-881-636-11	SUPPORT (TMD), PC
29 ♣	4-881-683-00	(E)....LABEL, VOLTAGE
30 ♣	4-882-233-00	CASE, ACOUSTIC ABSORBER
31	4-885-135-00	RETAINER, THRUST
32 ♣	4-885-535-00	SUPPORT, TRANSPORT
33	4-885-599-00	SCREW, FITTING, REINFORCEMENT
34	4-885-703-00	GUIDE, WORM SHAFT
35	.....	
36	4-885-704-03	PULLEY, MOTOR
37	4-885-706-04	SCREW, ADJUSTMENT, POSITION
38	4-885-724-00	BEARING
39	4-885-727-00	SPACER
40	4-885-728-00	PACKING
41	4-885-737-00	WIRE
42	4-885-744-00	STOPPER, WIRE
43	4-885-746-00	SCREW, FITTING, CARTRIDGE

GENERAL SECTION

No.	Part No.	Description
44	4-885-764-02	SPRING, COMPRESSION
45	4-885-766-00	SPRING, COMPRESSION
46	4-885-767-00	SPRING, TENSION
47	4-885-768-00	WEIGHT (2)
48	4-885-770-00	WEIGHT, ADJUSTMENT
49	4-885-771-00	SCREW, ADJUSTMENT
50 ♣	4-887-310-00	WEIGHT (A)
51 ♣	4-887-437-01	BASE, LIFTER
52 ♣	4-887-438-01	PLATE, ADJUSTMENT
53	4-887-439-01	SPRING, TENSION
54 ♣	4-887-440-01	BRACKET, SENSOR
55 ♣	4-887-444-01	RETAINER, WIRE
56 ♣	4-887-446-01	PLATE, SHIELD
57	4-887-448-01	WASHER (A)
58	4-887-449-01	SHAFT, PIVOT
59 ♣	4-887-451-01	SLIDER
60	4-887-454-11	BRIDGE, ARM
61	4-887-461-01	SPRING, COMPRESSION
62	4-888-902-00	SHAFT (A), WORM
63	4-888-904-00	WORM (A)
64	4-888-959-00	DISK, SLIT
65	4-888-960-00	WHEEL, WORM
66 ♣	4-902-831-01	JOINT (G), KNOB
67 ♣	4-903-330-01	NUT (TMD), BEARING
68	4-903-347-01	(US)....COVER, STYLUS
69	.....	
70	4-905-802-01	CAM, L POSITION ADJUSTMENT
71	4-905-804-01	ROLLER, GUIDE
72 ♣	4-905-805-01	BRACKET (B), SENSOR
73	4-905-806-01	LEVER (B,R), PANEL
74	4-905-807-01	LEVER (B,L), PANEL
75	4-905-811-01	ROLLER (B), GUIDE
76 ♣	4-905-813-01	PLATE, READ WIRE
77 ♣	4-905-814-01	BRACKET, POWER SWITCH
78	4-905-820-11	KNOB (A)
79	4-905-820-01	(SILVER)...KNOB (A)
79	4-905-820-21	(BLACK)....KNOB (A)
80	4-905-821-01	(SILVER)...KNOB, SS
80	4-905-821-11	(BLACK)....KNOB, SS
81	4-905-822-01	(SILVER)...KNOB, TRANSPORT
81	4-905-822-11	(BLACK)....KNOB, TRANSPORT
82	4-905-824-01	SPRING, TORSION
83	4-905-824-11	SPRING, TORSION
84 ♣	4-905-827-01	LABEL
85 ♣	4-905-830-01	BRACKET (RIGHT), GUIDE BAR
86 ♣	4-905-831-01	BRACKET (LEFT), GUIDE BAR
87	4-905-832-01	SPRING, TENSION

NOTE:

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- If there are two or more same circuitsin 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:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

GENERAL SECTION

No.	Part No.	Description
88	4-905-834-01	PIPE, ARM
89 ▲	4-905-835-01	BAR, GUIDE
90	4-905-837-01	GUIDE, RACK
91 ▲	4-905-838-01	PLATE, FUNCTION, LOADING SWITCH
92	4-905-841-01	ROLLER (A), GUIDE
93	4-905-842-01	WASHER, BENDING
94 ▲	4-905-843-01	REINFORCEMENT (LOWER)
95	4-905-844-01	BOARD, TERMINAL, REMOTE CONTROL
96	4-905-845-01	KNOB (R), CONTROL
97	4-905-846-01	PANEL, FRONT
98 ▲	4-905-847-01	GUIDE (C)
99 ▲	4-905-848-01	COVER, ARM
100 ▲	4-905-850-01	GUIDE (A)
101 ▲	4-905-851-01	GUIDE (B)
102	4-905-853-01	PLATE, RACK
103 ▲	4-905-854-01	REINFORCEMENT (UPPER)
104	4-905-855-01	TURNTABLE
105 ▲	4-905-856-01	(US,AEP,UK)...PANEL, BACK
105 ▲	4-905-856-11	(E).....PANEL, BACK
106	.....	
107 ▲	4-905-857-01	COVER, REAR
108 ▲	4-905-862-01	PLATE (R), SIDE
109 ▲	4-905-863-01	(US,AEP,UK)...PLATE (L), SIDE
109 ▲	4-905-863-12	(E).....PLATE (L), SIDE
110 ▲	4-905-865-01	PLATE, BOTTOM
111 ▲	4-905-866-01	FRAME
112	4-905-867-01	(SILVER/US)...CASE, PLAYER
112	4-905-867-21	(BLACK/US)....CASE, PLAYER
112	4-905-867-32	(AEP,UK,E)....CASE, PLAYER
113	4-905-801-01	(US)....LABEL, MODEL NUMBER
113	4-905-870-01	(AEP)...LABEL, MODEL NUMBER
113	4-905-871-01	(E).....LABEL, MODEL NUMBER
113	4-905-872-01	(UK)....LABEL, MODEL NUMBER
114 ▲	4-905-873-01	PLATE, STOPPER
115 ▲	4-905-875-01	BRACKET, CONTROL PANEL
116 ▲	4-905-877-01	BRACKET, SENSOR
117	7-621-255-10	SCREW +P 2X3
118	7-621-736-09	SET-SCT, HEX. 2.6X5
119	7-621-759-35	+PSW, 2.6X5
120	7-621-772-00	SCREW +B 2X3
121	7-621-772-30	SCREW +B 2X6
122	7-621-772-40	SCREW +B 2X8
123	7-621-775-00	SCREW +B 2.6X3
124	7-621-775-20	SCREW +B 2.6X5
125	7-623-207-22	SW 2.6, TYPE 2
126	7-623-208-22	SW 3, TYPE 2
127	7-623-616-01	EYELET, 2X3

GENERAL SECTION

No.	Part No.	Description
128	7-624-102-04	STOP RING 1.5, TYPE -E
129	7-624-106-04	STOP RING 3.0, TYPE -E
130	7-624-108-04	STOP RING 4.0, TYPE -E
131	7-624-133-24	STOP RING 7, TYPE-CE
132	7-624-133-94	STOP RING 15, TYPE-CE
133	7-624-190-11	STOP RING 3, TYPE-CS
134	7-624-190-31	STOP RING 4, TYPE-CS
135	7-624-190-61	STOP RING 2.4, TYPE-CS
136	7-627-553-37	SCREW, PRECISION +P 2X3
137	7-627-553-47	SCREW, PRECISION +P 2X4
138	7-627-553-98	SCREW, PRECISION +P 2X8
139	7-628-253-95	SCREW +PS 2.6X4
140	7-682-149-13	SCREW +P 3X10
141	7-682-544-04	SCREW +B 3X3
142	7-682-545-04	SCREW +B 3X4
143	7-682-546-04	SCREW +BVTT 3X5 (S)
144	7-682-548-09	SCREW +B 3X8
145	7-682-553-04	SCREW +B 3X20
146	7-684-023-04	N 3, TYPE 2
147	7-685-133-21	SCREW +P 2.6X6 TYPE2 SLIT
148	7-685-145-14	SCREW +BTP 3X6 TYPE2 N-S
149	7-685-546-14	SCREW +BTP 3X8 TYPE2 N-S
150	7-685-646-19	SCREW +BVTP 3X8 TYPE2 N-S
151	7-685-647-14	SCREW +BVTP 3X10 TYPE2 N-S
152	7-685-647-21	SCREW +BVTP 3X10 TYPE2 SLIT
153	7-685-648-11	SCREW +BVTP 3X12 TYPE2 N-S
154	7-685-751-09	SCREW +BVTT 3X6 (S)
155	7-685-790-04	SCREW +BVTT 2.6X4 (S)
156	7-685-799-04	SCREW +PTT 1.7X2.5
157	7-688-002-01	W 2.6, SMALL
158	7-688-002-11	W 2.6, MIDDLE
159	7-698-003-12	W 3, MIDDLE
160	9-910-999-33	(US)....LABEL, IDENTIFICATION
161	9-911-825-42	STRING, TETRON DIAL (0.5MM)
162	A-4608-232-A	ROTOR ASSY
163	X-4856-325-0	PULLEY ASSY
164 ▲	X-4887-409-1	LEVER ASSY, LIFTER
165	X-4887-411-1	BEARING ASSY, PIVOT
166	X-4887-413-1	STATOR ASSY
167	X-4887-415-1	MAGNET ASSY, ARM
168	X-4888-902-4	WORM ASSY
169 ▲	X-4905-801-1	LEVER (A,R) ASSY, PANEL
170 ▲	X-4905-802-1	LEVER (A,L) ASSY, PANEL
171 ▲	X-4905-803-1	BRACKET ASSY, ARM MOTOR
172 ▲	X-4905-804-1	BRACKET (A) ASSY, GUIDE ROLLER
173 ▲	X-4905-805-1	BRACKET (B) ASSY, GUIDE ROLLER
174 ▲	X-4905-806-1	BRACKET ASSY, LOADING GEAR
175 ▲	X-4905-807-1	PLATE (C) ASSY, SIDE

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MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

GENERAL SECTION

No.	Part No.	Description
176 ▲	X-4905-808-1	BRACKET (R) ASSY, PANEL LEVER
177 ▲	X-4905-809-1	BASE ASSY, ARM
178	X-4905-813-1	INSULATOR ASSY
179	3-318-916-01	ESCUTCHEON (B), POWER KNOB
180 ▲	4-885-562-11	HEAT SINK
181	7-623-422-07	WASHER, LW 3
182	7-624-133-44	STOPRING 9, TYPE-CE
183	7-682-547-09	SCREW +B 3X6
184	X-4887-414-1	JOINT ASSY, PIPE
185	X-4905-811-1	(SILVER)...PANEL ASSY, CONTROL
185	X-4905-812-1	(BLACK)....PANEL ASSY, CONTROL
186	7-627-735-09	SET-SCREW, WP 2.6X4
187	7-623-420-07	WASHER, LW 2
188	4-904-236-01	WASHER

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
251	3-565-234-00	BAG, PROTECTION
252	3-610-931-11	SPACER, SHAFT, DRUM, HEAD
253	3-701-308-00	LABEL, PRODUCT COLOR
254	3-701-630-00	BAG, POLYETHYLENE
255	3-701-632-00	BAG, POLYETHYLENE
256	3-701-806-00	ADAPTOR, 45, (E)
257	3-773-928-11	(AEP,UK,E)....MANUAL, INSTRUCTION
258	3-773-928-21	(US).....MANUAL, INSTRUCTION
259	3-773-928-41	(AEP).....MANUAL, INSTRUCTION
260	3-795-753-21	(US)...INSTRUCTION
261	4-808-459-91	SCREW (R), MOTOR LOCK
262	4-880-101-00	PLATE, PROTECTION
263	4-885-746-00	SCREW, FITTING, CARTRIDGE
264	4-905-825-01	PLATE (A), LOCK, TRANSPORT
265	4-905-828-01	PLATE (B), LOCK, TRANSPORT
266	4-905-860-11	SHEET, TURNTABLE
267	4-905-868-01	CUSHION (RIGHT)
268	4-905-869-01	CUSHION (LEFT)
269	4-905-876-01	(US)...SCREW, TRANSPORT
270	4-905-878-01	HOLDER, TURNTABLE
271	4-905-879-11	(AEP,UK,E)...LABEL, CAUTION
272	4-905-879-21	(US).....LABEL, CAUTION
273	4-905-880-11	LABEL, SERVICING NOTE
274	4-905-881-01	PLATE, PROTECTION
275	X-4887-405-1	(US)....SCREW ASSY, CARTRIDGE
276	4-905-874-01	INDIVIDUAL CARTON
277	4-905-872-01	(US)....INDIVIDUAL CARTON
278	3-703-713-01	STICKER, SONY SYMBOL (1D)
279	3-773-928-01	(UK,E)...MANUAL, INSTRUCTION
280	3-773-928-31	(UK,E)....MANUAL, INSTRUCTION

ELECTRICAL PARTS

Ref.No.	Part No.	Description
501 ⚠	1-534-817-XX	(AEP)...CORD, POWER
501 ⚠	1-551-884-00	(UK)....CORD, POWER
501 ⚠	1-551-472-00	(E).....CORD, POWER
501 ⚠	1-551-506-XX	(US)....CORD, POWER
502 ▲	1-508-799-00	BASE POST (U TYPE)
503 ⚠	1-526-565-00	(E).....AC PLUG ADAPTOR
504 ▲	1-535-116-00	TERMINAL
505	1-549-117-00	(US)....CARTRIDGE (VL-45G)
505	A-4505-089-C	(AEP,UK,E)...CARTRIDGE COMPLETE ASSY (XL-250G)
506	1-549-118-11	(US)....STYLUS ASSY, ND-145G
506	A-4587-071-C	(AEP,UK,E)...STYLUS ASSY, ND-250G
507	1-551-294-00	CORD, SHIELD (WITH PIN)
508	1-556-552-00	CONNECTOR (PLUG IN TYPE)
509 ▲	A-4616-015-A	MOUNTED PCB, SYSTEM CONTROL
510 ▲	A-4619-243-A	(US)....MOUNTED PCB, SERVO AMPLIFIER
510 ▲	A-4619-244-A	(AEP,UK,E)..MOUNTED PCB, SERVO AMPLIFIER
511 ▲	1-564-113-11	PIN, CONNECTOR 4P
512 ▲	1-564-115-00	PIN, CONNECTOR 6P
513 ▲	1-564-116-00	PIN, CONNECTOR 7P
514 ▲	1-564-496-11	PIN, CONNECTOR 3P
515	1-564-497-11	PIN, CONNECTOR 4P
516 ▲	1-564-499-11	PIN, CONNECTOR 6P
517 ▲	1-564-502-11	PIN, CONNECTOR 10P
518 ▲	1-608-883-00	PC BOARD, FG
519 ▲	1-612-356-11	PC BOARD, SENSOR
520 ▲	1-612-660-11	PC BOARD, SYSCON
521 ▲	1-612-661-11	PC BOARD, SERVO AMP
522 ▲	1-612-662-11	PC BOARD, POWER SUPPLY
523 ▲	1-612-663-11	PC BOARD, POWER TRANSLATION
524 ▲	1-612-664-11	PC BOARD, REMOTE CONTROL
525 ▲	1-612-665-11	PC BOARD, RECORD SENSOR
526 ▲	1-612-666-11	PC BOARD, POWER SW
527 ▲	1-612-667-11	PC BOARD, SIZE DETECTION
528 ▲	1-612-668-11	PC BOARD, SW
529 ▲	1-612-669-11	PC BOARD, INTERRUPTER (B)
530 ▲	1-612-670-11	PC BOARD, DC MOTOR
531 ▲	1-612-671-11	PC BOARD, RELAY
532 ▲	1-612-672-11	PC BOARD, LED (A)
533 ▲	1-612-673-11	PC BOARD, LED (B)
534 ▲	1-612-721-11	PC BOARD, PHONO (B)
535 ▲	1-612-944-11	PC BOARD, POWER SW

C101	1-162-113-00	CERAMIC 0.01MF	30%	16V
C102	1-123-318-00	ELECT 33MF	20%	16V
C103	1-162-111-00	CERAMIC 0.0022MF	30%	25V

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UPD···: μPD···

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C104	1-161-974-00	CERAMIC	0.1MF	0	16V
C105	1-162-052-00	CERAMIC	22PF	5%	50V
C106	1-162-052-00	CERAMIC	22PF	5%	50V
C107	1-123-380-00	ELECT	1MF	20%	50V
C108	1-123-379-00	ELECT	0.47MF	20%	50V
C109	1-162-031-00	CERAMIC	56PF	5%	50V
C110	1-162-031-00	CERAMIC	56PF	5%	50V
C111	1-162-113-00	CERAMIC	0.01MF	30%	16V
C112	1-162-113-00	CERAMIC	0.01MF	30%	16V
C113	1-123-611-00	ELECT	1MF	20%	50V
C114	1-123-611-00	ELECT	1MF	20%	50V
C115	1-123-661-00	ELECT	100MF	20%	6.3V
C116	1-123-661-00	ELECT	100MF	20%	6.3V
C117	1-162-113-00	CERAMIC	0.01MF	30%	16V
C118	1-162-113-00	CERAMIC	0.01MF	30%	16V
C119	1-162-113-00	CERAMIC	0.01MF	30%	16V
C120	1-162-110-00	CERAMIC	0.001MF	10%	50V
C121	1-162-113-00	CERAMIC	0.01MF	30%	16V
C201	1-162-113-00	CERAMIC	0.01MF	30%	16V
C202	1-123-611-00	ELECT	1MF	20%	50V
C203	1-162-113-00	CERAMIC	0.01MF	30%	16V
C204	1-162-113-00	CERAMIC	0.01MF	30%	16V
C205	1-162-102-00	CERAMIC	220PF	10%	50V
C206	1-123-661-00	ELECT	100MF	20%	6.3V
C207	1-123-379-00	ELECT	0.47MF	20%	50V
C208	1-123-379-00	ELECT	0.47MF	20%	50V
C209	1-123-611-00	ELECT	1MF	20%	50V
C210	1-123-611-00	ELECT	1MF	20%	50V
C211	1-162-113-00	CERAMIC	0.01MF	30%	16V
C212	1-123-307-00	ELECT	100MF	20%	6.3V
C213	1-162-113-00	CERAMIC	0.01MF	30%	16V
C214	1-161-494-00	CERAMIC	0.022MF	5%	25V
C215	1-162-113-00	CERAMIC	0.01MF	30%	16V
C216	1-162-113-00	CERAMIC	0.01MF	30%	16V
C217	1-162-113-00	CERAMIC	0.01MF	30%	16V
C218	1-162-113-00	CERAMIC	0.01MF	30%	16V
C219	1-162-113-00	CERAMIC	0.01MF	30%	16V
C220	1-162-113-00	CERAMIC	0.01MF	30%	16V
C221	1-162-113-00	CERAMIC	0.01MF	30%	16V
C222	1-162-113-00	CERAMIC	0.01MF	30%	16V
C223	1-162-113-00	CERAMIC	0.01MF	30%	16V
C224	1-123-617-00	ELECT	10MF	20%	16V
C225	1-162-113-00	CERAMIC	0.01MF	30%	16V
C226	1-162-113-00	CERAMIC	0.01MF	30%	16V
C227	1-123-330-00	ELECT	22MF	20%	16V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C228	1-162-113-00	CERAMIC	0.01MF	30%	16V
C301	1-162-110-00	CERAMIC	0.001MF	10%	50V
C302	1-162-110-00	CERAMIC	0.001MF	10%	50V
C401	1-123-349-00	ELECT	1000MF	20%	25V
C402	1-123-349-00	ELECT	1000MF	20%	25V
D101	8-719-103-36	DIODE RD6.8JN1			
D102	8-719-103-36	DIODE RD6.8JN1			
D201	8-719-911-19	DIODE 1SS119			
D202	8-719-911-19	DIODE 1SS119			
D204	8-719-103-36	DIODE RD6.8JN1			
D205	8-719-103-36	DIODE RD6.8JN1			
D301	8-719-913-49	DIODE EBG5638S			
D303	8-719-913-47	DIODE EAA5638S			
D304	8-719-913-47	DIODE EAA5638S			
D305	8-719-913-47	DIODE EAA5638S			
D401 ⚠	8-719-200-02	DIODE 10E-2			
D402 ⚠	8-719-200-02	DIODE 10E-2			
D403 ⚠	8-719-200-02	DIODE 10E-2			
D404 ⚠	8-719-200-02	DIODE 10E-2			
D405	8-719-911-19	DIODE 1SS119			
D406	8-719-911-19	DIODE 1SS119			
D407	8-719-911-19	DIODE 1SS119			
D408	8-719-911-19	DIODE 1SS119			
D601	8-719-906-58	DIODE GL-5HD21			
D602	8-719-906-58	DIODE GL-5HD21			
D701	8-719-900-57	DIODE GL-5HY5			
H101	8-719-800-17	DIODE THS102A			
H102	8-719-800-17	DIODE THS102A			
PH701	8-719-411-28	DIODE ON1128			
PH702	8-719-918-74	DIODE GP-1S04			
IC101	8-759-201-58	IC TC9142P			
IC102	8-759-600-02	IC M5218L			
IC103	8-759-202-01	IC TA7256P			
IC201	8-759-801-03	IC LM6402G-356			
IC202	8-759-202-01	IC TA7256P			
IC203	8-759-600-02	IC M5218L			
J401	1-507-813-00	JACK, SYNCRO REMOTE			
J402 ♠	1-560-317-00	CONNECTOR PIN 6P			
L3	1-422-162-11	COIL, ARM UP/DOWN			
L101	1-408-579-00	MICRO INDUCTOR 220UH			
L201	1-408-908-00	MICRO INDUCTOR 470UH			
M701	1-541-163-00	MOTOR, LOADING			
M702	A-4608-291-A	MOTOR ASSY, ARM DRIVE			

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
Q101	8-729-900-36	TRANSISTOR DTC124ES			
Q102	8-729-900-63	TRANSISTOR DTA124ES			
Q103	8-729-900-36	TRANSISTOR DTC124ES			
Q104	8-729-245-83	TRANSISTOR 2SC2458			
Q105	8-729-180-93	TRANSISTOR 2SD809			
Q106	8-729-173-13	TRANSISTOR 2SB731			
Q107	8-729-900-36	TRANSISTOR DTC124ES			
Q201	8-729-245-83	TRANSISTOR 2SC2458			
Q204	8-729-900-63	TRANSISTOR DTA124ES			
Q205	8-729-900-80	TRANSISTOR DTC114ES			
Q206	8-729-900-80	TRANSISTOR DTC114ES			
Q207	8-729-245-83	TRANSISTOR 2SC2458			
Q208	8-729-245-83	TRANSISTOR 2SC2458			
Q209	8-729-900-80	TRANSISTOR DTC114ES			
Q210	8-729-245-83	TRANSISTOR 2SC2458			
Q211	8-729-900-36	TRANSISTOR DTC124ES			
Q212	8-729-288-02	TRANSISTOR 2SD880			
Q301	8-729-101-01	TRANSISTOR PH101			
Q302	8-729-101-01	TRANSISTOR PH101			
R101	1-247-807-00	CARBON	100	5%	1/6W
R102	1-247-887-00	CARBON	220K	5%	1/6W
R103	1-247-889-00	CARBON	270K	5%	1/6W
R104	1-247-889-00	CARBON	270K	5%	1/6W
R105	1-247-887-00	CARBON	220K	5%	1/6W
R106	1-247-895-00	CARBON	470K	5%	1/6W
R107	1-247-883-00	CARBON	150K	5%	1/6W
R108	1-247-892-00	CARBON	360K	5%	1/6W
R109	1-247-879-00	CARBON	100K	5%	1/6W
R110	1-247-857-00	CARBON	12K	5%	1/6W
R111	1-247-857-00	CARBON	12K	5%	1/6W
R112	1-247-839-00	CARBON	2.2K	5%	1/6W
R113	1-247-839-00	CARBON	2.2K	5%	1/6W
R114	1-247-839-00	CARBON	2.2K	5%	1/6W
R115	1-247-839-00	CARBON	2.2K	5%	1/6W
R116	1-247-839-00	CARBON	2.2K	5%	1/6W
R117	1-247-885-00	CARBON	180K	5%	1/6W
R118	1-247-885-00	CARBON	180K	5%	1/6W
R119	1-247-893-00	CARBON	390K	5%	1/6W
R120	1-247-893-00	CARBON	390K	5%	1/6W
R121	1-247-885-00	CARBON	180K	5%	1/6W
R122	1-247-885-00	CARBON	180K	5%	1/6W
R123	1-247-767-00	CARBON	2.2	5%	1/6W
R124	1-247-767-00	CARBON	2.2	5%	1/6W
R125	1-247-801-00	CARBON	56	5%	1/6W
R126	1-247-801-00	CARBON	56	5%	1/6W
R127	1-247-811-00	CARBON	150	5%	1/6W
R128	1-247-811-00	CARBON	150	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R130 ⚠	1-217-383-00	(US)...FUSIBLE 4.7	5%	1/4W	F
R130 ⚠	1-806-882-11	(AEP,UK,E)...THERMISTOR			
R131 ⚠	1-217-383-00	(US)...FUSIBLE 4.7	5%	1/4W	F
R131 ⚠	1-806-883-11	(AEP,UK,E)...THERMISTOR			
R133	1-247-836-00	CARBON	1.6K	5%	1/6W
R134	1-247-837-00	CARBON	1.8K	5%	1/6W
R135	1-247-831-00	CARBON	1K	5%	1/6W
R136	1-247-831-00	CARBON	1K	5%	1/6W
R137	1-247-799-00	CARBON	47	5%	1/6W
R201	1-247-863-00	CARBON	22K	5%	1/6W
R202	1-247-863-00	CARBON	22K	5%	1/6W
R203	1-247-855-00	CARBON	10K	5%	1/6W
R204	1-247-855-00	CARBON	10K	5%	1/6W
R205	1-247-831-00	CARBON	1K	5%	1/6W
R206	1-247-831-00	CARBON	1K	5%	1/6W
R207	1-247-831-00	CARBON	1K	5%	1/6W
R208	1-247-831-00	CARBON	1K	5%	1/6W
R209	1-247-831-00	CARBON	1K	5%	1/6W
R210	1-247-831-00	CARBON	1K	5%	1/6W
R211	1-247-831-00	CARBON	1K	5%	1/6W
R212	1-247-813-00	CARBON	180	5%	1/6W
R214	1-247-821-00	CARBON	390	5%	1/6W
R215	1-247-821-00	CARBON	390	5%	1/6W
R216	1-247-821-00	CARBON	390	5%	1/6W
R217	1-247-807-00	CARBON	100	5%	1/6W
R218	1-247-831-00	CARBON	1K	5%	1/6W
R219	1-247-831-00	CARBON	1K	5%	1/6W
R220	1-247-863-00	CARBON	22K	5%	1/6W
R221	1-247-863-00	CARBON	22K	5%	1/6W
R222	1-247-871-00	CARBON	47K	5%	1/6W
R223	1-247-871-00	CARBON	47K	5%	1/6W
R224	1-247-863-00	CARBON	22K	5%	1/6W
R225	1-247-857-00	CARBON	12K	5%	1/6W
R226	1-247-855-00	CARBON	10K	5%	1/6W
R227	1-247-855-00	CARBON	10K	5%	1/6W
R228	1-247-851-00	CARBON	6.8K	5%	1/6W
R229	1-247-807-00	CARBON	100	5%	1/6W
R230	1-247-863-00	CARBON	22K	5%	1/6W
R231	1-247-863-00	CARBON	22K	5%	1/6W
R232	1-247-863-00	CARBON	22K	5%	1/6W
R233	1-247-863-00	CARBON	22K	5%	1/6W
R234	1-247-863-00	CARBON	22K	5%	1/6W
R235	1-247-863-00	CARBON	22K	5%	1/6W
R236	1-247-863-00	CARBON	22K	5%	1/6W
R237	1-247-847-00	CARBON	4.7K	5%	1/6W
R238	1-247-879-00	CARBON	100K	5%	1/6W

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R239	1-247-855-00	CARBON	10K	5%	1/6W
R240	1-247-863-00	CARBON	22K	5%	1/6W
R241	1-247-855-00	CARBON	10K	5%	1/6W
R242	1-247-855-00	CARBON	10K	5%	1/6W
R243	1-247-855-00	CARBON	10K	5%	1/6W
R244	1-247-855-00	CARBON	10K	5%	1/6W
R245	1-247-855-00	CARBON	10K	5%	1/6W
R246	1-247-855-00	CARBON	10K	5%	1/6W
R247	1-247-891-00	CARBON	330K	5%	1/6W
R248	1-247-889-00	CARBON	270K	5%	1/6W
R249	1-247-891-00	CARBON	330K	5%	1/6W
R250	1-247-889-00	CARBON	270K	5%	1/6W
R251	1-247-879-00	CARBON	100K	5%	1/6W
R252	1-247-878-00	CARBON	91K	5%	1/6W
R253	1-247-855-00	CARBON	10K	5%	1/6W
R254	1-247-855-00	CARBON	10K	5%	1/6W
R255	1-247-855-00	CARBON	10K	5%	1/6W
R256	1-247-855-00	CARBON	10K	5%	1/6W
R257	1-247-867-00	CARBON	33K	5%	1/6W
R258	1-247-887-00	CARBON	220K	5%	1/6W
R259	1-247-867-00	CARBON	33K	5%	1/6W
R260	1-247-879-00	CARBON	100K	5%	1/6W
R261	1-247-887-00	CARBON	220K	5%	1/6W
R262	1-247-769-00	CARBON	2.7	5%	1/6W
R263	1-247-769-00	CARBON	2.7	5%	1/6W
R264	1-247-815-00	CARBON	220	5%	1/6W
R265	1-247-847-00	CARBON	4.7K	5%	1/6W
R266	1-247-892-00	CARBON	360K	5%	1/6W
R267	1-247-859-00	CARBON	15K	5%	1/6W
R268	1-247-855-00	CARBON	10K	5%	1/6W
R269	1-247-879-00	CARBON	100K	5%	1/6W
R270	1-247-849-00	CARBON	5.6K	5%	1/6W
R271	1-247-819-00	CARBON	330	5%	1/6W
R272	1-247-867-00	CARBON	33K	5%	1/6W
R273	1-247-855-00	CARBON	10K	5%	1/6W
R274	1-247-855-00	CARBON	10K	5%	1/6W
R275	1-247-855-00	CARBON	10K	5%	1/6W
R276	1-247-775-00	CARBON	4.7	5%	1/6W
R278	1-247-881-00	CARBON	120K	5%	1/6W
R279	1-247-819-00	CARBON	330	5%	1/6W
R280	1-247-817-00	CARBON	270	5%	1/6W
R281	1-247-879-00	CARBON	100K	5%	1/6W
R282	1-247-879-00	CARBON	100K	5%	1/6W
R283	1-247-879-00	CARBON	100K	5%	1/6W
R284	1-247-879-00	CARBON	100K	5%	1/6W

ELECTRICAL PARTS

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R285	1-247-879-00	CARBON	100K	5%	1/6W
R286	1-247-879-00	CARBON	100K	5%	1/6W
R287	1-247-801-00	CARBON	56	5%	1/6W
R288	1-247-801-00	CARBON	56	5%	1/6W
R289	1-247-879-00	CARBON	100K	5%	1/6W
R290	1-247-188-00	CARBON	4.7	5%	1/2W
R291	1-247-887-00	CARBON	220K	5%	1/6W
R401	1-247-845-00	CARBON	3.9K	5%	1/6W
R402	1-247-813-00	CARBON	180	5%	1/6W
R403	1-247-863-00	CARBON	22K	5%	1/6W
RV101	1-226-233-00	RES, ADJ, CARBON 1K			
RV102	1-226-233-00	RES, ADJ, CARBON 1K			
RV103	1-226-239-00	RES, ADJ, CARBON 100K			
RV104	1-226-239-00	RES, ADJ, CARBON 100K			
RY201	1-515-519-00	RELAY			
S201	1-554-088-00	SWITCH, KEY BOARD, OPEN/CLOSE			
S202	1-554-088-00	SWITCH, KEY BOARD, START/STOP			
S203	1-554-088-00	SWITCH, KEY BOARD, BACK			
S204	1-554-088-00	SWITCH, KEY BOARD, FWD			
S205	1-554-088-00	SWITCH, KEY BOARD, ARM LIFTER			
S206	1-554-088-00	SWITCH, KEY BOARD, REPEAT			
S207	1-554-088-00	SWITCH, KEY BOARD, SPEED			
S401	1-552-928-00	SWITCH, POWER			
S701	1-554-205-00	SWITCH, PUSH, OPEN			
S702	1-554-205-00	SWITCH, PUSH, CLOSE			
S703	1-554-921-11	SWITCH, MICRO, ARM REST			
S902 ⚠	1-552-535-00	(E)....SWITCH, VOLTAGE SELECTOR			
T901 ⚠	1-447-811-11	(US).....TRANSFORMER, POWER			
T901 ⚠	1-447-812-11	(AEP,UK)...TRANSFORMER, POWER			
T901 ⚠	1-447-813-11	(E).....TRANSFORMER, POWER			
X101	1-567-259-11	VIBRATOR, CRYSTAL			

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Sony Corporation

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