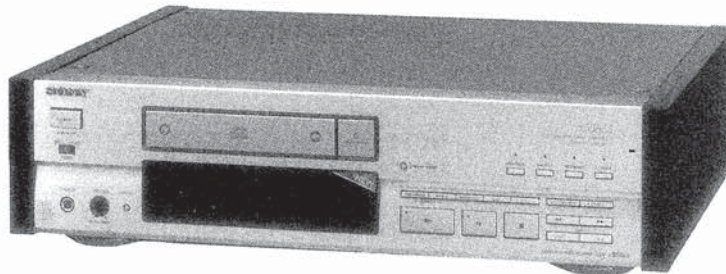


CDP-X555ES

SERVICE MANUAL



(GOLD)

*US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model*

SPECIFICATIONS

Compact disc player

Frequency response	2 Hz-20 kHz $\pm$ 0.3 dB
Signal to noise ratio	More than 117 dB
Dynamic range	More than 100 dB
Harmonic distortion	Less than 0.0017%
Channel separation	More than 110 dB

Outputs

LINE OUT (FIXED) (phone jacks)	Output level 2V (at 50 kilo Ω) Load impedance over 10 kilo Ω
LINE OUT (VARIABLE) (phone jacks)	Output level max. 2V (at 50 kilo Ω) Load impedance over 50 kilo Ω

DIGITAL OUT (OPTICAL) (optical output connector)	Wave length 660nm Output level -18 dBm
---	---

HEADPHONES (stereo phone jack)	Output level max. 28 mW Load impedance 32 Ω
-----------------------------------	---

General

Power requirements	US, CND model: 120V AC, 60Hz UK, AUS model: 240V AC, 50/60Hz AEP model: 220-230V AC 50/60Hz E model 110, 120, 220, 240V AC adjustable, 50/60Hz
--------------------	--

Power consumption 27W

Dimensions Approx. 470 $\times$ 125 $\times$ 375mm
(w/h/d)

(18 $\frac{5}{8}$ $\times$ 5 $\times$ 14 $\frac{7}{8}$ inches)

Including projecting parts and
controls

Model Name Using Similar Mechanism	CDP-X333ES
CD Mechanism Type	CDM11H-6C: (BLACK) CDM11I-6C: (GOLD)
Optical Pick-Up Block Type	BU-6C

Weight Approx. 12.8 kg. (27 lbs 74 oz), net

Remote commander RM-D991 (supplied)

Remote control system	Infrared control
Power Requirements	3 V DC with two batteries size AA (IEC designation R6)
Dimensions	62 $\times$ 18 $\times$ 175 mm (w/h/d) (2 $\frac{1}{2}$ $\times$ 23/32 $\times$ 7 inches)
Weight	130g (4.6 oz) Including batteries

Supplied accessories

Connecting cord (1)
(2 phono plugs $\leftrightarrow$ 2 phono plugs)
Remote commander (1)
Size AA batteries (2)
Screws (8)

Design and specifications subject to change without notice.



COMPACT DISC PLAYER
SONY[®]

SAFETY CHECK-OUT (US Model)

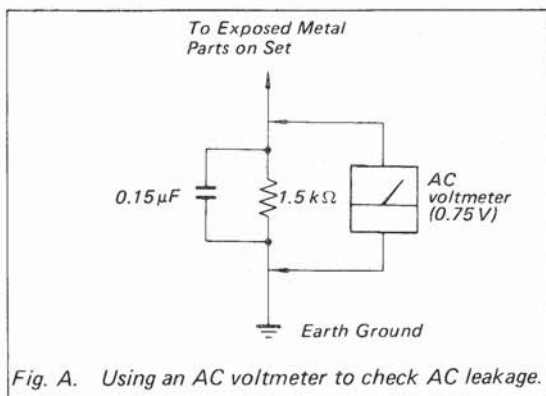
After correcting the original service problem, perform the following safety check before releasing the set to the customer:

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 microamperes). Leakage current can be measured by any one of three methods.

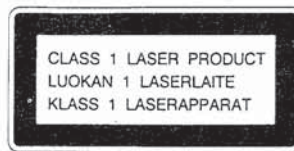
1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means 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 2V AC range are suitable. (See Fig. A)



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.

For the United Kingdom and European countries



This Compact Disc player is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT label is located on the rear exterior.

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.

During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.

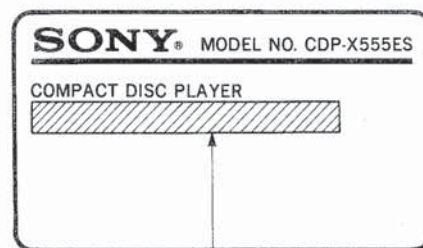
The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30cm away from the objective lens.

MODEL IDENTIFICATION

—Model Number Label—



US, CND model: AC: 120V 60Hz 27W

AEP model: AC: 220-230V~50/60Hz

UK, AUS model: AC: 240V~50/60Hz

E model: AC: 110, 120, 220, 240V~50/60Hz 27W

CND : Canadian model
AUS : Australian model

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs a laser. Therefore, be sure to follow carefully the instructions below when servicing.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

1. Laser Diode Properties

- Material: GaAlAs
- Wavelength: 780 nm
- Emission Duration: continuous
- Laser Output Power: less than 44.6 μ W*
 - * This output is the value measured at a distance of 200 mm from the objective lens surface on the Optical Pick-up Block.

2. During service, do not take the Optical Pick-up Block apart, and do not adjust the APC circuit. If there is a breakdown in the APC circuit (including laser diode), replace the entire Optical Pick-up Block (including APC board).

BESKYTTELSE AF ØJNE MOD LASERSTRÅLING UNDER SERVICE

I dette apparat anvendes laserlys. Derfor skal nedenstående instruktioner nøje følges under service.

Følg iøvrigt instruktionerne i servicemanualen.

ADVARSEL!!

Under service må øjnene ikke komme nær objektiv-linsen på den optiske pick-up enhed. I tilfælde af at det er nødvendigt at kontrollere udsendelsen af laserlys, skal det ske i en afstand af mere end 25 cm fra den optiske pick-up.

1. Laser-diode data

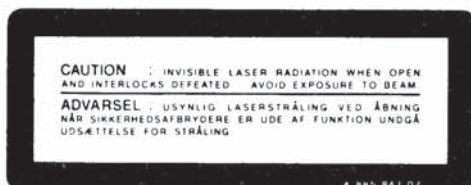
- Materiale: GaAlAs
- Bølgelængde: 780 nm
- Udstråling: Kontinuerlig
- Laseroutput: Max. 0,4 mW*
 - * Målt i 1,6 mm afstand fra overfladen af objektiv-linsen på den optiske pick-up enhed.
- Klassifikation: Klasse IIIb.

2. Adskil aldrig den optiske pick-up enhed under service, og juster ikke APC kredsløbet (Automatic Power Control). Hvis APC kredsløbet (incl. laser-dioden) bryder ned, skal hele den optiske pick-up enhed (incl. APC printkortet) udskiftes.

LASER ADVARSEL MÆRKNING

Følgende mærkning findes indvendig i apparatet:

1. Advarsel Mærkning



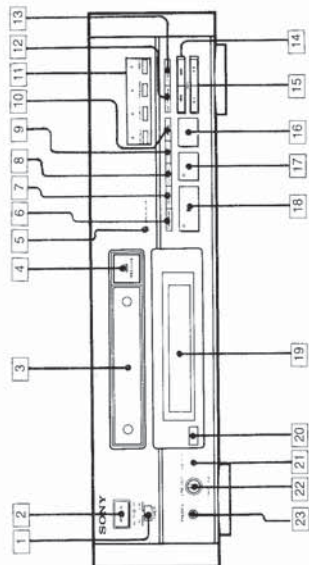
VAROITUS: Laite sisältää, laserdiodin, joka lähettää (näkyvätöntä) silmille vaarallista lasersäteilyä.

SECTION 1 GENERAL

This section is extracted from instruction manual.

Location of Controls

Front Panel

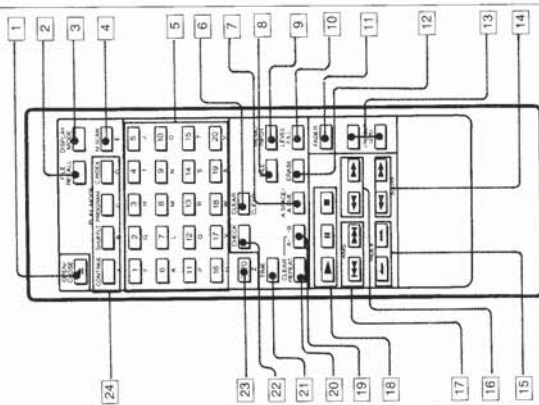


Refer to the pages indicated in ● for details.

- 1 TIMER switch ●
- 2 POWER switch ●
- 3 Disc tray ●
- 4 OPEN/CLOSE button ●
- 5 DISPLAY MODE button ●
- 6 TIME/MEMO button ●
- 7 REPEAT button ●
- 8 FILE RECALL button ●
- 9 FILE (custom file) button ●
- 10 ERASE (memory erase) button ●
- 11 PLAY MODE buttons ●
- 12 EDIT/TIME FADE button ●
- 13 P. (peak) SEARCH button ●
- 14 P. (peak) SEARCH button ●
- 15 P. (peak) SEARCH button ●
- 16 P. (peak) SEARCH button ●
- 17 P. (peak) SEARCH button ●
- 18 P. (peak) SEARCH button ●
- 19 Display window ●
- 20 Remote sensor ●
- 21 LEVEL FILE button ●
- 22 LINE OUT/PHONE LEVEL control ●
- 23 PHONES jack ●

● AMS is the abbreviation of Automatic Music Sensor.

Remote Commander

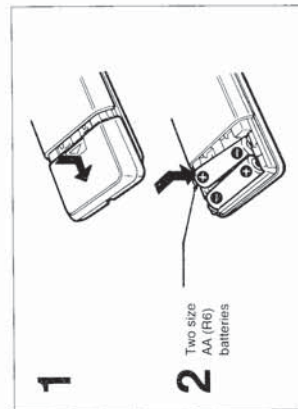


Refer to the pages indicated in ● for details.

- 1 OPEN/CLOSE button ●
- 2 FILE RECALL button ●
- 3 DISPLAY MODE button ●
- 4 M. (music) SCAN button ●
- 5 Numeric buttons ●
- 6 CLEAR button ●
- 7 A. SPACE (auto space)/A. CUE (auto cue) button ●
- 8 FILE (custom file) button ●
- 9 MEMO INPUT button ●
- 10 LEVEL FILE button ●
- 11 FADER (fade in/fade out) button ●
- 12 ERASE button ●
- 13 LINE OUT LEVEL (line out/headphone level) buttons ●
- 14 SLOW (low speed manual search) buttons ●
- 15 INDEX buttons ●
- 16 AMS (manual search) buttons ●
- 17 AMS buttons ●
- 18 (stop) button ●
- 19 (play) button ●
- 20 A → B repeat button ●
- 21 CLEAR REPEAT button (A → B repeat clear/repeat) button ●
- 22 TIME button ●
- 23 CHECK button ●
- 24 > 20 (over 20) button ●
- 25 PLAY MODE buttons ●
- 26 CONTINUE button ●
- 27 SHUFFLE button ●
- 28 PROGRAM button ●
- 29 C. (custom) INDEX button ●

Buttons with yellow letters (A, B, C,) are for writing a disc memo (page 26).

Installing Batteries in the Remote Commander



On battery life

- About half a year of normal operation can be expected when using the Sony SUM-3(NS) batteries.
- When the batteries are run down, the remote commander will not operate the unit. In this case, replace both batteries with new ones.

Notes on the remote commander and remote control operation

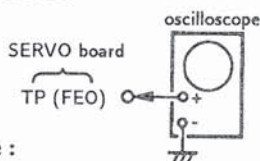
- Keep the commander away from extremely hot or humid places.
- Avoid dropping any foreign objects into the commander casing, particularly when replacing the batteries.
- Avoid exposing the remote sensor to direct sunlight or lighting apparatus. Such exposure can cause a malfunction.
- To avoid damage caused by battery leakage and corrosion, remove the batteries when the commander will not be used for a long time.

SECTION 2 ELECTRICAL ADJUSTMENTS

Note :

1. CD Block basically constructed to operate without adjustment. Therefore, check each item in order given.
2. Use YEDS-18 disc (3-702-101-01) unless otherwise indicated.
3. Use the oscilloscope with more than $10M\Omega$ impedance.
4. Clean an object lens by an applicator with neutral detergent when the signal level is low than specified value with the following checks.

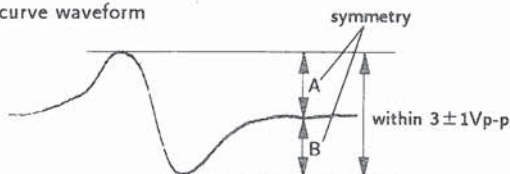
S Curve Check



Procedure :

1. Connect oscilloscope to test point TP (FEO) on SERVO board.
2. Connect between test point TP (FES) to ground with lead wire.
3. Turned Power switch on and actuate the focus serch. (actuate the focus serch when disc table is moving in and out.)
4. Check the oscilloscope waveform (S curve) is symmetrical between A and B. And confirm peak to peak level within $3\pm 1V_{p-p}$.

S curve waveform

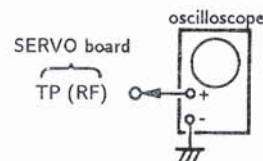


5. After check, remove the lead wire connected in step 2.

Note : • Try to measure several times to make sure that the ratio of A : B or B : A is more than 10 : 7.

- Take sweep time as long as possible and light up the brightness to obtain best waveform.

RF Level Check



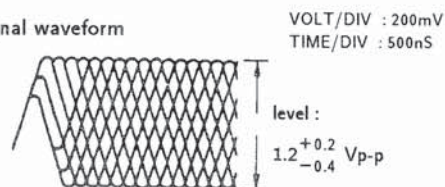
Procedure :

1. Connect oscilloscope to test point TP (RF) on SERVO board.
2. Turn Power switch on.
3. Put disc (YEDS-18) in and playback.
4. Confirm that oscilloscope waveform is clear and check RF signal level is correct or not.

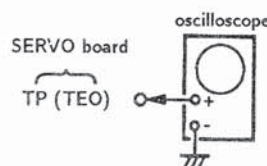
Note :

Clear RF signal waveform means that the shape “◇” can be clearly distinguished at the center of the waveform.

RF signal waveform



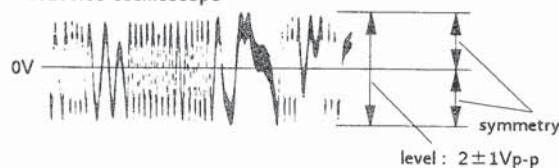
E-F Balance Check



Procedure :

1. Connect test point TP (ADJ) and TP (TES) to ground with lead wire.
2. Connect oscilloscope to test point TP (TEO) on SERVO board.
3. Turn Power switch on.
4. Put disc (YEDS-18) in and playback.
5. Confirm that the oscilloscope waveform is symmetrical on the top and bottom in relation to 0V, and check this level.

Traverse oscilloscope

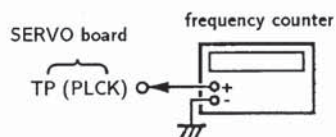


6. Remove the lead wire connected in step 1.

RF PLL Free-run Frequency Check

Procedure :

1. Connect frequency counter to test point (PLCK) on SERVO board.



2. Turn Power switch on.
3. Confirm that reading on frequency counter is
4. 3218MHz.

Focus/Tracking Gain

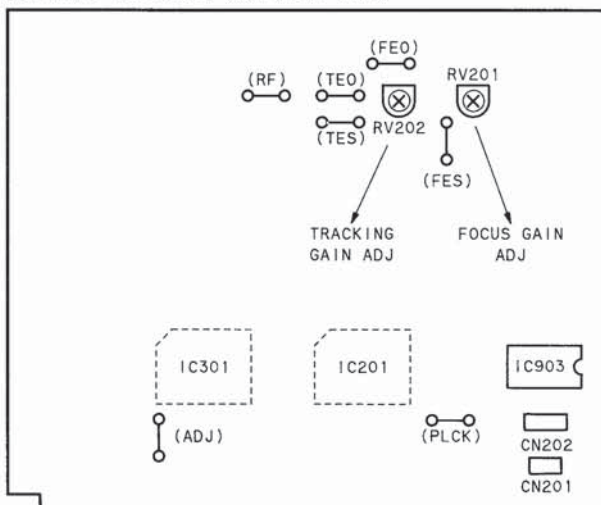
This gain has a margin, so even if it is slightly off. There is no problem.

Therefore, do not perform, this adjustment.

Please note that it should be fixed to mechanical center position when you moved and do not know original position.

Adjustment Location :

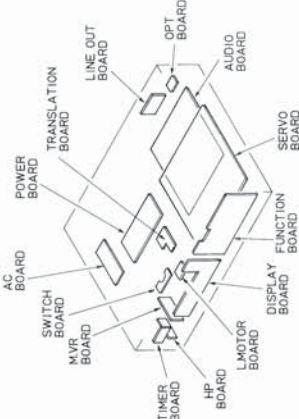
[SERVO BOARD] (COMPONENT SIDE)



3-1. BLOCK DIAGRAM



3-2. CIRCUIT BORDS LOCATION



3-3. SEMICONDUCTOR LEAD LAYOUTS

CXA1372Q

M5F7905L

BNIL32-K

DTA114ES
DTC114ES
DTC144ES

CXD2552Q-2

GPIF32T

LA6523

M5F7805L

2SC1941-KA
2SD774-34

2SC2878-B
2SC3622A-K

2SC3246-JK

2SK241-GR

EQB01-08Q
21DQ05
31DF2-FA

2SA1371-E

HZS782L
HZS783L
HZS36-2L
RD4.7ES-B2
RD4.7JS-B2
RD5.1JS-B2
1SS120
1SS202-1
11ES2

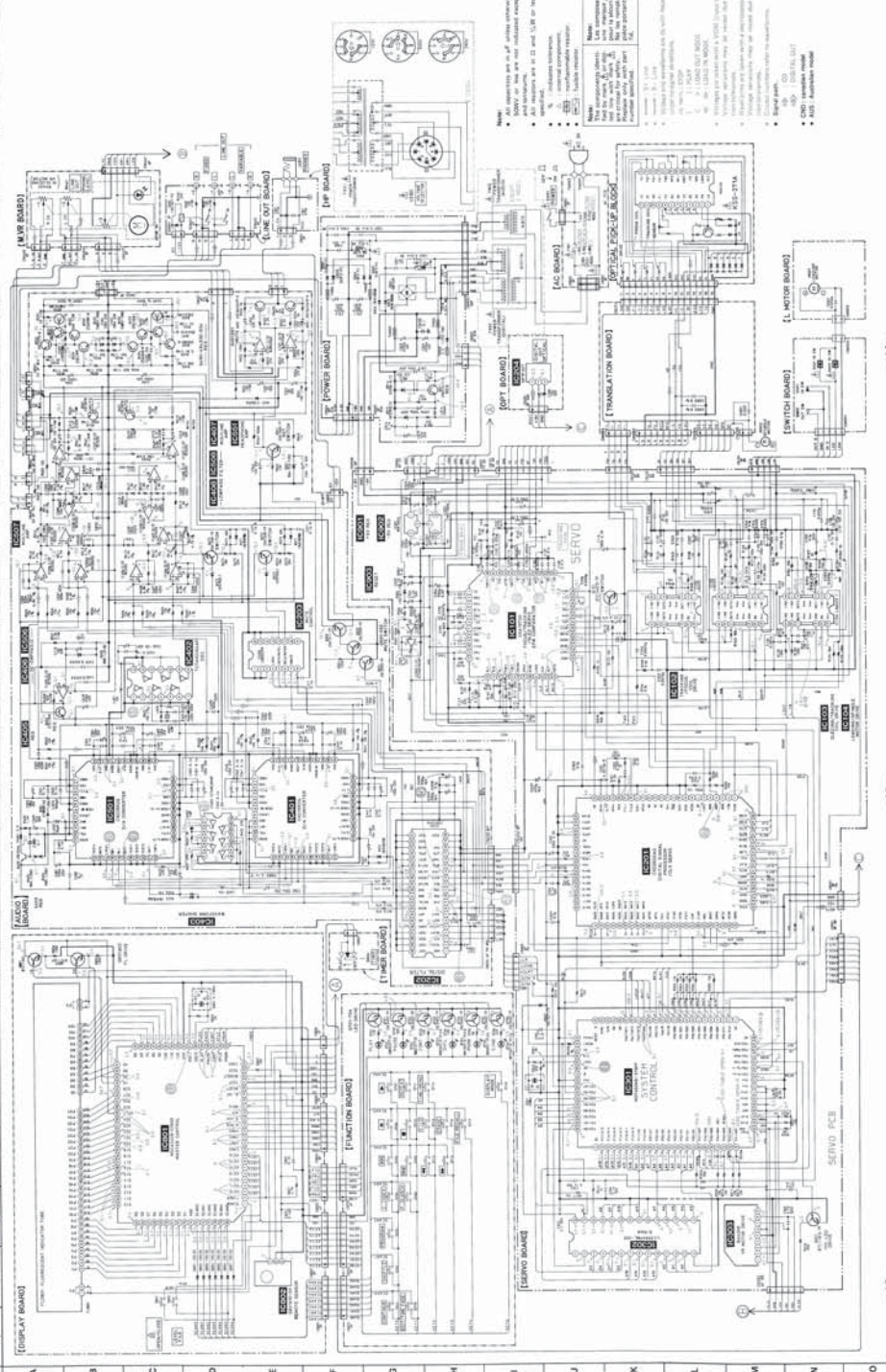
RDF02M

BR3371X
MAY3371X-M-177
MBG3371X-177
MPG3371X-150
MPV3371X-177

long
short
cathode
anode

3-4. PRINTED WIRING BOARD(S) • Refer to page 10 for Semiconductor Lead Layouts.

Part No.	Location	Part No.	Location
2401	12	C202	G20
2402	12	C203	G20
2403	12	C204	G20
2404	12	C205	G20
2405	12	C206	G20
2406	12	C207	G20
2407	12	C208	G20
2408	12	C209	G20
2409	12	C210	G20
2410	12	C211	G20
2411	12	C212	G20
2412	12	C213	G20
2413	12	C214	G20
2414	12	C215	G20
2415	12	C216	G20
2416	12	C217	G20
2417	12	C218	G20
2418	12	C219	G20
2419	12	C220	G20
2420	12	C221	G20
2421	12	C222	G20
2422	12	C223	G20
2423	12	C224	G20
2424	12	C225	G20
2425	12	C226	G20
2426	12	C227	G20
2427	12	C228	G20
2428	12	C229	G20
2429	12	C230	G20
2430	12	C231	G20
2431	12	C232	G20
2432	12	C233	G20
2433	12	C234	G20
2434	12	C235	G20
2435	12	C236	G20
2436	12	C237	G20
2437	12	C238	G20
2438	12	C239	G20
2439	12	C240	G20
2440	12	C241	G20
2441	12	C242	G20
2442	12	C243	G20
2443	12	C244	G20
2444	12	C245	G20
2445	12	C246	G20
2446	12	C247	G20
2447	12	C248	G20
2448	12	C249	G20
2449	12	C250	G20
2450	12	C251	G20
2451	12	C252	G20
2452	12	C253	G20
2453	12	C254	G20
2454	12	C255	G20
2455	12	C256	G20
2456	12	C257	G20
2457	12	C258	G20
2458	12	C259	G20
2459	12	C260	G20
2460	12	C261	G20
2461	12	C262	G20
2462	12	C263	G20
2463	12	C264	G20
2464	12	C265	G20
2465	12	C266	G20
2466	12	C267	G20
2467	12	C268	G20
2468	12	C269	G20
2469	12	C270	G20
2470	12	C271	G20
2471	12	C272	G20
2472	12	C273	G20
2473	12	C274	G20
2474	12	C275	G20
2475	12	C276	G20
2476	12	C277	G20
2477	12	C278	G20
2478	12	C279	G20
2479	12	C280	G20
2480	12	C281	G20
2481	12	C282	G20
2482	12	C283	G20
2483	12	C284	G20
2484	12	C285	G20
2485	12	C286	G20
2486	12	C287	G20
2487	12	C288	G20
2488	12	C289	G20
2489	12	C290	G20
2490	12	C291	G20
2491	12	C292	G20
2492	12	C293	G20
2493	12	C294	G20
2494	12	C295	G20
2495	12	C296	G20
2496	12	C297	G20
2497	12	C298	G20
2498	12	C299	G20
2499	12	C300	G20
2500	12	C301	G20
2501	12	C302	G20
2502	12	C303	G20
2503	12	C304	G20
2504	12	C305	G20
2505	12	C306	G20
2506	12	C307	G20
2507	12	C308	G20
2508	12	C309	G20
2509	12	C310	G20
2510	12	C311	G20
2511	12	C312	G20
2512	12	C313	G20
2513	12	C314	G20
2514	12	C315	G20
2515	12	C316	G20
2516	12	C317	G20
2517	12	C318	G20
2518	12	C319	G20
2519	12	C320	G20
2520	12	C321	G20
2521	12	C322	G20
2522	12	C323	G20
2523	12	C324	G20
2524	12	C325	G20
2525	12	C326	G20
2526	12	C327	G20
2527	12	C328	G20
2528	12	C329	G20
2529	12	C330	G20
2530	12	C331	G20
2531	12	C332	G20
2532	12	C333	G20
2533	12	C334	G20
2534	12	C335	G20
2535	12	C336	G20
2536	12	C337	G20
2537	12	C338	G20
2538	12	C339	G20
2539	12	C340	G20
2540	12	C341	G20
2541	12	C342	G20
2542	12	C343	G20
2543	12	C344	G20
2544	12	C345	G20
2545	12	C346	G20
2546	12	C347	G20
2547	12	C348	G20
2548	12	C349	G20
2549	12	C350	G20
2550	12	C351	G20
2551	12	C352	G20
2552	12	C353	G20
2553	12	C354	G20
2554	12	C355	G20
2555	12	C356	G20
2556	12	C357	G20
2557	12	C358	G20
2558	12	C359	G20
2559	12	C360	G20
2560	12	C361	G20
2561	12	C362	G20
2562	12	C363	G20
2563	12	C364	G20
2564	12	C365	G20
2565	12	C366	G20
2566	12	C367	G20
2567	12	C368	G20
2568	12	C369	G20
2569	12	C370	G20
2570	12	C371	G20
2571	12	C372	G20
2572	12	C373	G20
2573	12	C374	G20
2574	12	C375	G20
2575	12	C376	G20
2576	12	C377	G20
2577	12	C378	G20
2578	12	C379	G20
2579	12	C380	G20
2580	12	C381	G20
2581	12	C382	G20
2582	12	C383	G20
2583	12	C384	G20
2584	12	C385	G20
2585	12	C386	G20
2586	12	C387	G20
2587	12	C388	G20
2588	12	C389	G20
2589	12	C390	G20
2590	12	C391	G20
2591	12	C392	G20
2592	12	C393	G20
2593	12	C394	G20
2594	12	C395	G20
2595	12	C396	G20
2596	12	C397	G20
2597	12	C398	G20
2598	12	C399	G20
2599	12	C400	G20
2600	12	C401	G20
2601	12	C402	G20
2602	12	C403	G20
2603	12	C404	G20
2604	12	C405	G20
2605	12	C406	G20
2606	12	C407	G20
2607	12	C408	G20
2608	12	C409	G20
2609	12	C410	G20
2610	12	C411	G20
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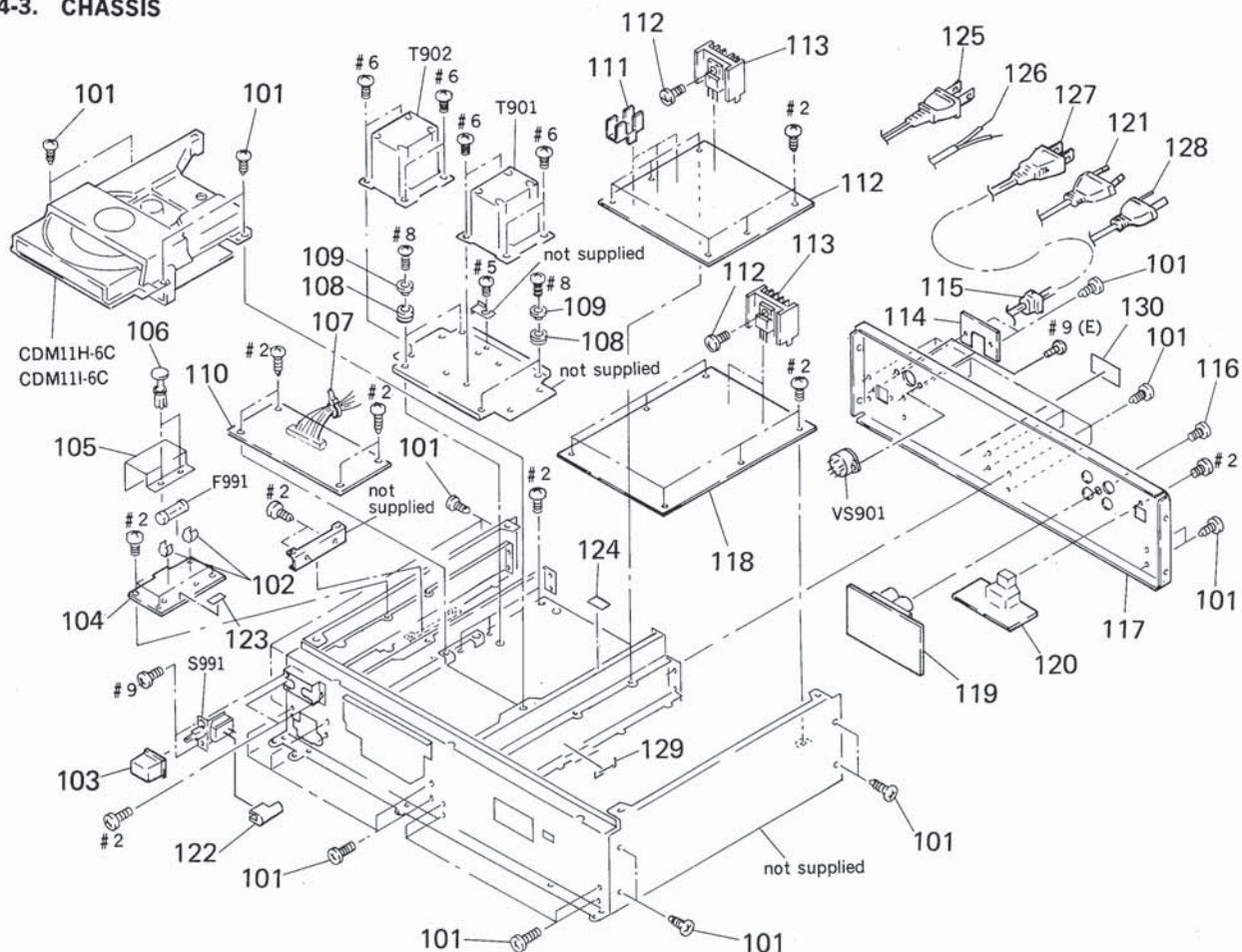
• Indicator tube terminal

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

Note:
Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

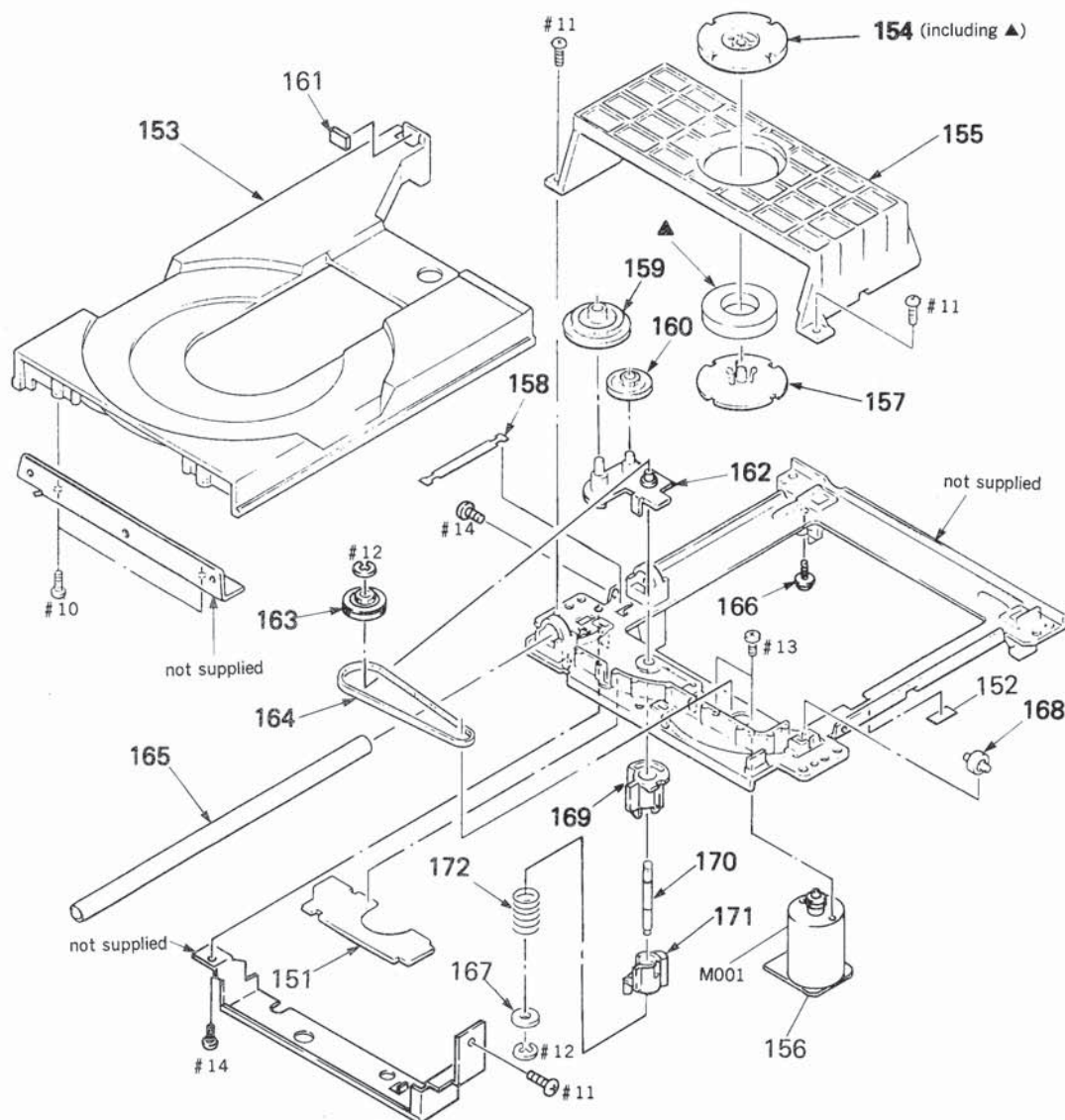
4-3. CHASSIS



Ref. No.	Part No.	Description	Remark
101	4-929-074-01	SCREW (3X8)	
102	 1-533-183-11	HOLDER, FUSE	
103	4-923-520-01	KNOB, POWER (BLACK)	
103	4-923-520-41	KNOB, POWER (GOLD)	
104	* 1-637-416-11	AC BOARD	
105	* 4-942-524-01	COVER (POWER)	
106	3-531-576-11	RIVET	
107	3-655-653-21	BAND (TAITON). BINDING	
108	* 4-888-798-00	BUSHING, RUBBER	
109	4-928-032-01	COLLAR (A)	
110	* A-4617-752-A	POWER BOARD, COMPLETE (EXCEPT FOR E)	
110	* A-4617-753-A	POWER BOARD, COMPLETE (E)	
111	* 4-922-525-01	HEAT SINK	
112	* A-4617-601-A	SERVO BOARD, COMPLETE	
113	* 4-363-146-00	HEAT SINK, V. OUT	
114	* 4-923-873-01	BRACKET, CORD STOPPER (BLACK)	
114	* 4-923-873-11	BRACKET, CORD STOPPER (GOLD)	
115	* 3-703-244-00	BUSHING (2104), CORD	
116	3-703-685-21	SCREW (+BV 3X8)	
117	* 4-941-633-31	PANEL, BACK (AEP) (BLACK)	
117	* 4-941-638-11	PANEL, BACK (GOLD)	
117	4-941-633-12	PANEL, BACK (US)	
117	4-941-633-22	PANEL, BACK (Canadian)	
117	4-941-633-41	PANEL, BACK (UK, AUS)	
117	4-941-633-52	PANEL, BACK (E)	

Ref. No.	Part No.	Description	Remark
118	* A-4617-946-A	AUDIO BOARD, COMPLETE	
119	* 1-637-418-11	LINE OUT BOARD	
120	* 1-637-417-11	OPT BOARD	
121	 1-555-795-00	CORD, POWER (AEP)	
122	3-575-524-00	COVER, POWER SWITCH	
123	* 3-701-948-10	LABEL (T400MA), FUSE (AEP, UK, AUS)	
123	3-701-946-22	LABEL (1.6A 125V), FUSE (US, Canadian)	
123	3-701-947-10	LABEL (T800MA), FUSE (E)	
124	* 3-846-311-00	SPACER (D)	
125	 1-557-577-11	CORD, POWER (US, Canadian)	
126	 1-556-035-00	CORD, POWER (UK)	
127	 1-555-386-00	CORD, POWER (E)	
128	 1-575-379-11	CORD, POWER (AUS)	
129	3-831-441-XX	CUSHION	
130	* 4-941-548-01	LABEL, CLASS 1 (EXCEPT FOR US, Canadian)	
F991	 1-532-066-00	FUSE, TIME-LAG (0.4A) (AEP, UK, AUS)	
F991	 1-532-215-00	FUSE, TIME LAG (0.8A) (E)	
F991	 1-523-742-11	FUSE, GLASS TUBE (1.6A) (US, Canadian)	
S991	 1-570-156-11	SWITCH, PUSH (AC POWER) (1 KEY)	
T901	 1-450-521-11	TRANSFORMER, POWER (AEP, UK, AUS)	
T901	 1-450-025-21	TRANSFORMER, POWER (US, Canadian)	
T901	 1-450-028-21	TRANSFORMER, POWER (E)	
T902	 1-450-522-11	TRANSFORMER, POWER (AEP, UK, AUS)	
T902	 1-450-024-21	TRANSFORMER, POWER (US, Canadian)	
VS901	 1-526-576-51	SELECTOR, POWER VOLTAGE (VOLTAGE SELECTOR) (E)	

4-4. CD MECHANISM BLOCK
(CDM11H-6C): (BLACK)
(CDM11I-6C) : (GOLD)



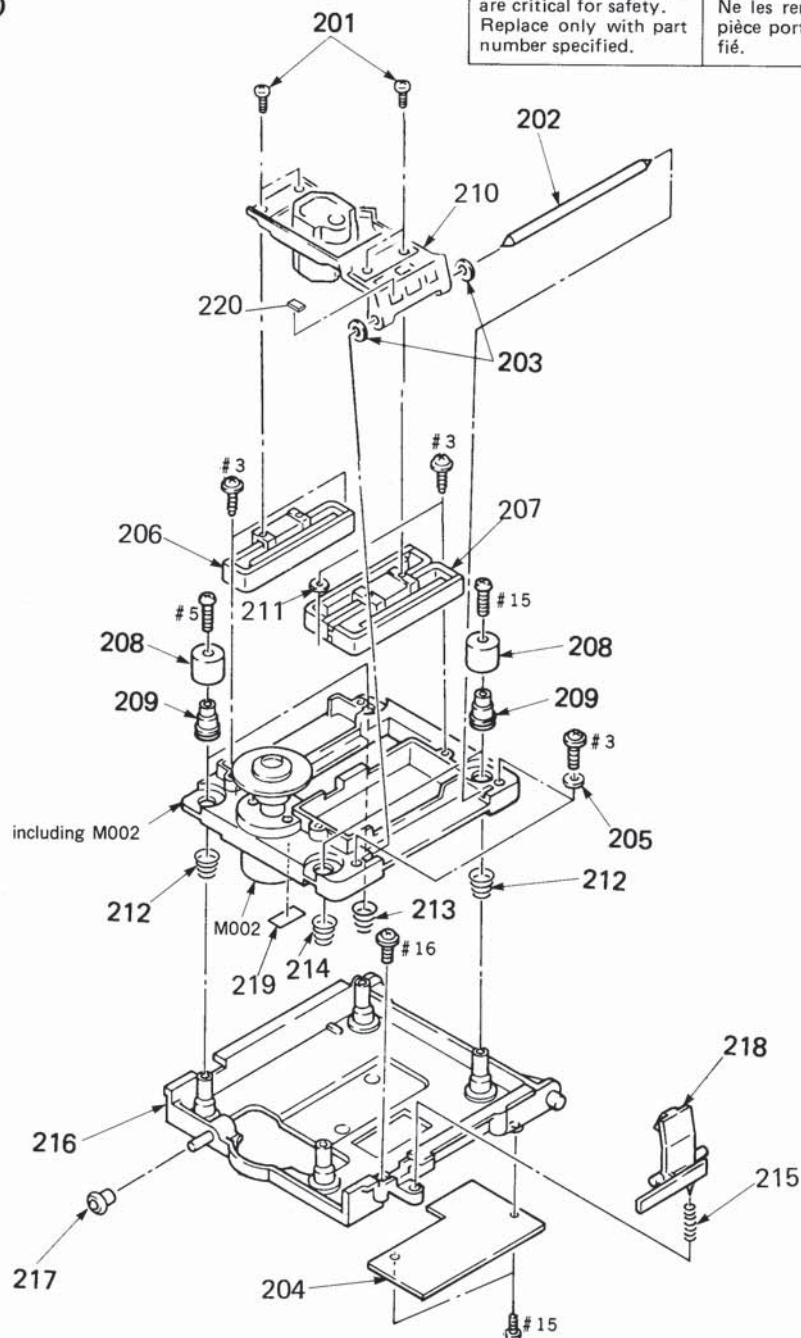
Ref. No.	Part No.	Description	Remark
151	* 1-632-974-11	SWITCH BOARD	
152	3-831-441-XX	CUSHION	
153	* 4-927-642-11	TABLE (EXL), DISK (GOLD)	
153	* 4-927-642-01	TABLE (EXL), DISK (BLACK)	
154	A-4665-024-A	MAGNET ASSY	
155	* 4-927-638-03	HOLDER (A, P)	
156	* 1-632-975-11	L. MOTOR BOARD	
157	* 4-918-679-04	PULLEY, PRESS	
158	* 4-927-648-01	SLIDER (GROUND)	
159	4-927-620-01	GEAR (P)	
160	4-927-628-01	GEAR (C)	
161	* 4-927-670-01	CUSHION (MD)	

Ref. No.	Part No.	Description	Remark
162	X-4927-608-1	ARM ASSY, SWING	
163	4-929-724-01	PULLEY (B)	
164	4-927-649-01	BELT	
165	4-927-617-01	BAR, GUIDE	
166	* 4-917-583-21	BRACKET, YOKE	
167	4-927-654-01	WASHER (LIMITER)	
168	4-927-627-01	ROLLER (S, G)	
169	4-927-624-01	CAM (L, A)	
170	4-927-665-01	SHAFT (S)	
171	4-927-635-01	CAM (L, B)	
172	3-659-338-00	SPRING, COMPRESSION	
M001	A-4604-347-A	MOTOR (L) ASSY	

4-5. BASE UNIT (BU-6C)

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

Note:
Les composants identifiés par une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
201	3-318-203-61	SCREW (B1.7X4), TAPPING		212	4-917-572-01	SPRING (B)	
202	* 4-910-431-01	SHAFT, SLIDE		213	4-917-571-01	SPRING (A)	
203	* 4-917-582-01	CUSHION, SLIDE		214	4-917-573-01	SPRING (E)	
204	* 1-632-973-11	TRANSLATION BOARD		215	3-305-423-00	SPRING, COMPRESSION	
205	4-927-318-01	WASHER		216	* 4-927-637-01	HOLDER (BU-6)	
206	A-4638-084-A	SENSOR ASSY, SPEED		217	4-927-631-01	ROLLER (L)	
207	A-4608-335-A	MOTOR ASSY, LINEAR		218	4-927-626-01	LEVER (L)	
208	4-927-634-01	HOLDER (SP)		219	3-831-441-XX	CUSHION	
209	* 4-917-584-11	INSULATOR		220	4-922-694-01	CUSHION	
210	 8-848-209-11	DEVICE, OPTICAL KSS-271A		M002	X-4927-605-3	BASE ASSY, MECHANICAL (SPINDLE MOTOR)	
211	4-927-669-01	WASHER (BU)					

SECTION 5 ELECTRICAL PARTS LIST

AC

AUDIO

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.
- -XX, -X mean standardized parts, so they may have some differences from the original one.
- CAPACITORS
uF: μ F

- RESISTORS
All resistors are in ohms
METAL: Metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F: nonflammable
- COILS
uH: μ H
- SEMICONDUCTORS
In each case, u: μ , for example:
uA...: μ A..., uPA...: μ PA...,
uPB...: μ PB..., uPC...: μ PC...,
uPD...: μ PD...
- CND: canadian model
- AUS: Australian model

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

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
	* 1-637-416-11	AC BOARD		C401	1-130-495-00	MYLAR	0.1uF 5% 50V
	*****			C402	1-130-495-00	MYLAR	0.1uF 5% 50V
	1-533-183-11	HOLDER, FUSE		C403	1-124-122-11	ELECT	100uF 20% 50V
	< CAPACITOR >			C404	1-130-495-00	MYLAR	0.1uF 5% 50V
C991	Δ 1-161-744-00	CERAMIC 0.01uF	400V	C405	1-136-808-11	FILM	100PF 5% 100V
C993	1-161-744-00	CERAMIC 0.01uF	400V (US, CND)	C406	1-136-811-11	FILM	330PF 5% 100V
	< CONNECTOR >			C407	1-136-811-11	FILM	330PF 5% 100V
CN991	* 1-535-140-00	BASE POST 22MM (10MM PITCH) 3P		C408	1-136-192-11	FILM	0.0018uF 2% 100V
CN992	* 1-535-140-00	BASE POST 22MM (10MM PITCH) 3P		C409	1-107-210-00	MICA	22PF 5% 500V
CN993	1-535-139-00	BASE POST 22MM (10MM PITCH) 2P		C410	1-136-192-11	FILM	0.0018uF 2% 100V
	< TERMINAL >			C411	1-136-192-11	FILM	0.0018uF 2% 100V
TN991	* 1-535-771-11	TERMINAL		C414	1-124-572-11	ELECT	100uF 20% 63V
TN992	* 1-535-771-11	TERMINAL		C415	1-136-580-11	FILM	0.47uF 10% 200V
*****				C416	1-162-806-11	CERAMIC	0.1uF 10% 50V
	* A-4617-946-A	AUDIO BOARD, COMPLETE		C417	1-124-122-11	ELECT	100uF 20% 50V
	*****			C418	1-126-066-11	ELECT	470uF 20% 63V
	* 1-569-135-11	BAR, BUS 4P		C419	1-124-130-00	ELECT	100uF 20% 63V
	7-682-147-15	SCREW, TR		C422	1-136-165-00	FILM	0.1uF 5% 50V
	* 4-363-146-00	HEAT SINK, V. OUT		C423	1-130-495-00	MYLAR	0.1uF 5% 50V
	< CAPACITOR >			C424	1-104-262-00	POLYSTYRENE	10PF 10% 125V
C207	1-162-306-11	CERAMIC 0.01uF	20% 16V	C425	1-104-262-00	POLYSTYRENE	10PF 10% 125V
C208	1-136-165-00	FILM 0.1uF	5% 50V	C426	1-124-130-00	ELECT	100uF 20% 63V
C209	1-126-011-11	ELECT 330uF	20% 16V	C427	1-136-811-11	FILM	330PF 5% 100V
C211	1-136-165-00	FILM 0.1uF	5% 50V	C428	1-136-811-11	FILM	330PF 5% 100V
C221	1-162-294-31	CERAMIC 0.001uF	10% 50V	C429	1-106-351-00	MYLAR	2200PF 5% 200V
				C430	1-106-351-00	MYLAR	2200PF 5% 200V
				C431	1-136-763-11	FILM	1uF 10% 100V
				C432	1-124-130-00	ELECT	100uF 20% 63V
				C433	1-107-210-00	MICA	22PF 5% 500V
				C434	1-124-922-11	ELECT	1000uF 20% 63V
				C435	1-130-495-00	MYLAR	0.1uF 5% 50V
				C441	1-130-495-00	MYLAR	0.1uF 5% 50V
				C442	1-130-495-00	MYLAR	0.1uF 5% 50V
				C443	1-124-122-11	ELECT	100uF 20% 50V

AUDIO

Ref.No.	Part No.	Description	Remark
C444	1-130-495-00	MYLAR 0.1uF	5% 50V
C445	1-136-808-11	FILM 100PF	5% 100V
C447	1-126-049-11	ELECT 22uF	20% 25V
C448	1-126-059-11	ELECT 10uF	20% 50V
C449	1-124-910-11	ELECT 47uF	20% 50V
C451	1-123-343-00	ELECT 33uF	20% 35V
C452	1-126-335-11	ELECT 220uF	20% 10V
C471	1-130-495-00	MYLAR 0.1uF	5% 50V
C480	1-136-165-00	FILM 0.1uF	5% 50V
C481	1-126-059-11	ELECT 330uF	20% 25V
C482	1-136-165-00	FILM 0.1uF	5% 50V
C483	1-124-122-11	ELECT 100uF	20% 50V
C484	1-124-122-11	ELECT 100uF	20% 50V
C485	1-136-165-00	FILM 0.1uF	5% 50V
C490	1-126-011-11	ELECT 330uF	20% 16V
C501	1-130-495-00	MYLAR 0.1uF	5% 50V
C502	1-130-495-00	MYLAR 0.1uF	5% 50V
C503	1-124-122-11	ELECT 100uF	20% 50V
C504	1-130-495-00	MYLAR 0.1uF	5% 50V
C505	1-136-808-11	FILM 100PF	5% 100V
C506	1-136-811-11	FILM 330PF	5% 100V
C507	1-136-811-11	FILM 330PF	5% 100V
C508	1-136-192-11	FILM 0.0018uF	2% 100V
C509	1-107-210-00	MICA 22PF	5% 500V
C510	1-136-192-11	FILM 0.0018uF	2% 100V
C511	1-136-192-11	FILM 0.0018uF	2% 100V
C512	1-162-806-11	CERAMIC 0.1uF	10% 50V
C513	1-162-806-11	CERAMIC 0.1uF	10% 50V
C514	1-124-572-11	ELECT 100uF	20% 63V
C515	1-136-580-11	FILM 0.47uF	10% 200V
C525	1-136-811-11	FILM 330PF	5% 100V
C526	1-136-811-11	FILM 330PF	5% 100V
C531	1-136-763-11	FILM 1uF	10% 100V
C532	1-124-130-00	ELECT 100uF	20% 63V
C533	1-107-210-00	MICA 22PF	5% 500V
C534	1-124-922-11	ELECT 1000uF	20% 63V
C541	1-130-495-00	MYLAR 0.1uF	5% 50V
C542	1-130-495-00	MYLAR 0.1uF	5% 50V
C543	1-124-122-11	ELECT 100uF	20% 50V
C545	1-136-808-11	FILM 100PF	5% 100V
C546	1-124-122-11	ELECT 100uF	20% 50V
C547	1-124-122-11	ELECT 100uF	20% 50V
C548	1-162-806-11	CERAMIC 0.1uF	10% 50V
C551	1-123-343-00	ELECT 33uF	20% 35V
C552	1-126-335-11	ELECT 220uF	20% 10V
C554	1-130-495-00	MYLAR 0.1uF	5% 50V
C571	1-130-495-00	MYLAR 0.1uF	5% 50V
C581	1-124-122-11	ELECT 100uF	20% 50V
C582	1-126-059-11	ELECT 330uF	20% 25V

Ref.No.	Part No.	Description	Remark
C583	1-136-165-00	FILM 0.1uF	5% 50V
C941	1-123-380-00	ELECT 1uF	20% 50V
C942	1-126-059-11	ELECT 10uF	20% 50V

< CONNECTOR >

CN203	* 1-564-710-11	PIN, CONNECTOR (SMALL TYPE) 8P
CN204	* 1-564-708-11	PIN, CONNECTOR (SMALL TYPE) 6P
CN401	* 1-564-505-11	PLUG, CONNECTOR 2P
CN402	* 1-564-505-11	PLUG, CONNECTOR 2P
CN403	* 1-564-506-11	PLUG, CONNECTOR 3P
CN450	* 1-564-506-11	PLUG, CONNECTOR 3P
CN451	* 1-564-507-11	PLUG, CONNECTOR 4P
CN452	* 1-535-116-00	TERMINAL
CN501	* 1-564-505-11	PLUG, CONNECTOR 2P
CN502	* 1-564-505-11	PLUG, CONNECTOR 2P
CN503	* 1-564-506-11	PLUG, CONNECTOR 3P
CN931	* 1-564-505-11	PLUG, CONNECTOR 2P

< DIODE >

D401	8-719-200-31	DIODE 21DQ05
D403	8-719-114-26	DIODE RD4.7JSB2
D404	8-719-114-30	DIODE RD5.1JSB2
D405	8-719-114-30	DIODE RD5.1JSB2
D421	8-719-912-20	DIODE 1SS120
D422	8-719-912-20	DIODE 1SS120
D432	8-719-902-87	DIODE EQB01-08Q
D451	8-719-200-31	DIODE 21DQ05
D471	8-719-912-20	DIODE 1SS120
D472	8-719-933-47	DIODE HZS782L
D532	8-719-902-87	DIODE EQB01-08Q
D571	8-719-912-20	DIODE 1SS120
D572	8-719-933-47	DIODE HZS782L
D941	8-719-109-81	DIODE RD4.7ES-B2

< IC >

IC202	8-752-328-61	IC CXD1244S
IC203	8-752-339-86	IC CXD2557M
IC401	8-752-335-52	IC CXD2552Q-2
IC402	8-759-917-18	IC SN74HCU04AN
IC403	8-759-917-18	IC SN74HCU04AN
IC405	8-759-900-72	IC NE5532P
IC406	8-759-900-72	IC NE5532P
IC407	8-759-900-72	IC NE5532P
IC408	8-759-900-72	IC NE5532P
IC501	8-752-335-52	IC CXD2552Q-2
IC506	8-759-900-72	IC NE5532P
IC507	8-759-900-72	IC NE5532P
IC508	8-759-900-72	IC NE5532P
IC551	8-759-981-85	IC RC4556D

AUDIO

Ref. No.	Part No.	Description	Remark
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< COIL >

L401	1-410-509-11	INDUCTOR 10uH	
L402	1-410-509-11	INDUCTOR 10uH	
L403	1-410-509-11	INDUCTOR 10uH	
L404	1-410-521-11	INDUCTOR 100uH	
L405	1-410-397-21	FERRITE BEAD INDUCTOR	

< TRANSISTOR >

Q401	8-729-201-05	TRANSISTOR 2SC2878-B	
Q402	8-729-194-13	TRANSISTOR 2SC1941-KA	
Q403	8-729-620-23	TRANSISTOR 2SC3246-JK	
Q430	8-729-200-56	TRANSISTOR 2SK241-GR	
Q431	8-729-803-76	TRANSISTOR 2SC1371-E	
Q432	8-729-190-53	TRANSISTOR 2SA985A-P	
Q433	8-729-194-13	TRANSISTOR 2SC1941-KA	
Q434	8-729-803-76	TRANSISTOR 2SA1371-E	
Q451	8-729-107-XX	TRANSISTOR 2SC3622A-K	
Q472	8-729-900-61	TRANSISTOR DTA114ES	
Q501	8-729-201-05	TRANSISTOR 2SC2878-B	
Q530	8-729-200-56	TRANSISTOR 2SK241-GR	
Q531	8-729-194-13	TRANSISTOR 2SC1941-KA	
Q532	8-729-107-53	TRANSISTOR 2SC2275A-P	
Q533	8-729-803-76	TRANSISTOR 2SA1371-E	
Q534	8-729-194-13	TRANSISTOR 2SC1941-KA	
Q551	8-729-107-XX	TRANSISTOR 2SC3622A-K	
Q572	8-729-900-61	TRANSISTOR DTA114ES	
Q931	8-729-900-89	TRANSISTOR DTC144ES	
Q932	8-729-900-89	TRANSISTOR DTC144ES	
Q933	8-729-115-28	TRANSISTOR BN1L3Z-K	
Q941	8-729-900-61	TRANSISTOR DTA114ES	

< RESISTOR >

R212	1-259-428-11	CARBON 1K 5% 1/6W	
R213	1-249-413-11	CARBON 470 5% 1/4W	
R214	1-249-413-11	CARBON 470 5% 1/4W	
R215	1-249-413-11	CARBON 470 5% 1/4W	
R216	1-249-413-11	CARBON 470 5% 1/4W	
R217	1-259-428-11	CARBON 1K 5% 1/6W	
R401	1-249-947-11	CARBON 10K 1% 1/4W	
R402	1-249-947-11	CARBON 10K 1% 1/4W	
R403	1-249-951-11	CARBON 15K 1% 1/4W	
R404	1-249-951-11	CARBON 15K 1% 1/4W	
R405	1-249-951-11	CARBON 15K 1% 1/4W	
R406	1-249-951-11	CARBON 15K 1% 1/4W	
R407	1-249-943-11	CARBON 6.8K 1% 1/4W	
R408	1-249-943-11	CARBON 6.8K 1% 1/4W	
R409	1-247-700-11	CARBON 100 5% 1/4W	

Ref. No.	Part No.	Description	Remark
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R410	1-247-721-11	CARBON 4.7K 5% 1/4W	
R411	1-247-721-11	CARBON 4.7K 5% 1/4W	
R412	1-247-721-11	CARBON 4.7K 5% 1/4W	
R413	1-247-721-11	CARBON 4.7K 5% 1/4W	
R414	1-249-929-11	CARBON 1.8K 1% 1/4W	
R415	1-249-929-11	CARBON 1.8K 1% 1/4W	
R416	1-249-929-11	CARBON 1.8K 1% 1/4W	
R417	1-249-929-11	CARBON 1.8K 1% 1/4W	
R418	1-247-891-00	CARBON 330K 5% 1/4W	
R419	1-247-700-11	CARBON 100 5% 1/4W	
R420	1-249-512-11	CARBON 22 5% 1/4W	
R421	1-249-413-11	CARBON 470 5% 1/4W	
R422	1-249-413-11	CARBON 470 5% 1/4W	
R423	1-249-429-11	CARBON 10K 5% 1/4W	
R424	1-247-903-00	CARBON 1M 5% 1/4W	
R425	1-249-413-11	CARBON 470 5% 1/4W	
R426	1-249-429-11	CARBON 10K 5% 1/4W	
R431	1-249-633-11	CARBON 22 5% 1/2W	
R432	1-247-749-11	CARBON 560 5% 1/2W	
R433	1-247-719-11	CARBON 3.3K 5% 1/4W	
R434	1-249-844-11	CARBON 56K 5% 1/2W	
R435	1-249-792-11	CARBON 390 5% 1/2W	
R436	1-247-751-11	CARBON 820 5% 1/2W	
R441	1-249-947-11	CARBON 10K 1% 1/4W	
R442	1-249-947-11	CARBON 10K 1% 1/4W	
R449	1-259-428-11	CARBON 1K 5% 1/6W	
R451	1-247-700-11	CARBON 100 5% 1/4W	
R452	1-259-476-11	CARBON 100K 5% 1/6W	
R453	1-259-462-11	CARBON 27K 5% 1/6W	
R454	1-259-398-11	CARBON 56 5% 1/6W	
R455	1-259-436-11	CARBON 2.2K 5% 1/6W	
R456	1-259-462-11	CARBON 27K 5% 1/6W	
R458	1-247-700-11	CARBON 100 5% 1/4W	
R461	1-247-719-11	CARBON 3.3K 5% 1/4W	
R462	1-249-556-11	CARBON 1.5K 5% 1/4W	
R472	1-249-439-11	CARBON 68K 5% 1/4W	
R473	1-249-435-11	CARBON 33K 5% 1/4W	
R474	1-249-432-11	CARBON 18K 5% 1/4W	
R501	1-249-947-11	CARBON 10K 1% 1/4W	
R502	1-249-947-11	CARBON 10K 1% 1/4W	
R503	1-249-951-11	CARBON 15K 1% 1/4W	
R504	1-249-951-11	CARBON 15K 1% 1/4W	
R505	1-249-951-11	CARBON 15K 1% 1/4W	
R506	1-249-951-11	CARBON 15K 1% 1/4W	
R507	1-249-943-11	CARBON 6.8K 1% 1/4W	
R508	1-249-943-11	CARBON 6.8K 1% 1/4W	
R509	1-247-700-11	CARBON 100 5% 1/4W	
R510	1-247-721-11	CARBON 4.7K 5% 1/4W	
R511	1-247-721-11	CARBON 4.7K 5% 1/4W	

AUDIO

DISPLAY

FUNCTION

TIMER

Ref. No.	Part No.	Description	Remark		
R512	1-247-721-11	CARBON	4.7K	5%	1/4W
R513	1-247-721-11	CARBON	4.7K	5%	1/4W
R514	1-249-929-11	CARBON	1.8K	1%	1/4W
R515	1-249-929-11	CARBON	1.8K	1%	1/4W
R516	1-249-929-11	CARBON	1.8K	1%	1/4W
R517	1-249-929-11	CARBON	1.8K	1%	1/4W
R518	1-247-891-00	CARBON	330K	5%	1/4W
R519	1-247-700-11	CARBON	100	5%	1/4W
R520	1-249-512-11	CARBON	22	5%	1/4W
R521	1-247-719-11	CARBON	3.3K	5%	1/4W
R522	1-249-947-11	CARBON	10K	1%	1/4W
R531	1-249-633-11	CARBON	22	5%	1/2W
R532	1-247-749-11	CARBON	560	5%	1/2W
R533	1-247-719-11	CARBON	3.3K	5%	1/4W
R534	1-249-844-11	CARBON	56K	5%	1/2W
R535	1-249-792-11	CARBON	390	5%	1/2W
R536	1-247-751-11	CARBON	820	5%	1/2W
R541	1-249-947-11	CARBON	10K	1%	1/4W
R542	1-249-947-11	CARBON	10K	1%	1/4W
R551	1-247-700-11	CARBON	100	5%	1/4W
R552	1-259-476-11	CARBON	100K	5%	1/6W
R553	1-259-462-11	CARBON	27K	5%	1/6W
R554	1-259-398-11	CARBON	56	5%	1/6W
R555	1-259-436-11	CARBON	2.2K	5%	1/6W
R556	1-259-462-11	CARBON	27K	5%	1/6W
R561	1-247-719-11	CARBON	3.3K	5%	1/4W
R562	1-249-556-11	CARBON	1.5K	5%	1/4W
R572	1-249-439-11	CARBON	68K	5%	1/4W
R573	1-249-435-11	CARBON	33K	5%	1/4W
R574	1-249-432-11	CARBON	18K	5%	1/4W
R931	1-249-441-11	CARBON	100K	5%	1/4W
R941	1-249-441-11	CARBON	100K	5%	1/4W
R942	1-249-429-11	CARBON	10K	5%	1/4W
R943	1-259-428-11	CARBON	1K	5%	1/6W
< THERMISTOR >					
TH401	1-806-882-11	THERMISTOR (POSITIVE)			
< CRYSTAL >					
X401	1-577-686-11	VIBRATOR, CRYSTAL (45MHz)			
X402	1-577-685-11	FILTER, CRYSTAL (16MHz)			

Ref. No.	Part No.	Description	Remark	
	* 1-637-410-11	DISPLAY BOARD *****		
	* 1-637-409-11	FUNCTION BOARD *****		
	* 1-637-411-11	TIMER BOARD *****		
	* 4-923-532-21	SPACER, LED		
	* 4-928-052-01	HOLDER (RIGHT)		
	* 4-928-053-01	HOLDER (LEFT)		
		< CAPACITOR >		
C802	1-164-159-11	CERAMIC 0.1uF		50V
C803	1-164-159-11	CERAMIC 0.1uF		50V
		< CONNECTOR >		
CN801	* 1-564-341-11	PIN, CONNECTOR 7P		
CN802	* 1-506-503-11	PIN, CONNECTOR 9P		
CN803	* 1-564-340-00	PIN, CONNECTOR 6P		
		< DIODE >		
D701	8-719-970-07	DIODE MPG3371X-150		
D702	8-719-971-52	DIODE MAY3371X-M-177		
D703	8-719-971-50	DIODE MBG3371X-177		
D704	8-719-971-52	DIODE MAY3371X-M-177		
D705	8-719-987-97	DIODE BR3371X		
D706	8-719-970-98	DIODE MPY3371X-177		
D801	8-719-107-94	DIODE 1SS202-1		
D802	8-719-107-94	DIODE 1SS202-1		
D803	8-719-107-94	DIODE 1SS202-1		
D804	8-719-107-94	DIODE 1SS202-1		
D805	8-719-107-94	DIODE 1SS202-1		
D806	8-719-107-94	DIODE 1SS202-1		
D807	8-719-107-94	DIODE 1SS202-1		
		< FILTER >		
FLD801	1-519-622-11	INDICATOR TUBE, FLUORESCENT		
		< IC >		
IC801	8-759-505-50	IC MSC62408-015GS-V1K		
IC802	8-741-100-48	IC SBX1610-59		
		< TRANSISTOR >		
Q701	8-729-900-80	TRANSISTOR DTC114ES		
Q702	8-729-900-80	TRANSISTOR DTC114ES		
Q703	8-729-900-80	TRANSISTOR DTC114ES		
Q704	8-729-900-80	TRANSISTOR DTC114ES		
Q705	8-729-900-80	TRANSISTOR DTC114ES		

DISPLAY

FUNCTION

TIMER

HP

L. MOTOR

LINE OUT

M. VR

Ref.No.	Part No.	Description	Remark
Q706	8-729-900-80	TRANSISTOR DTC114ES	
Q801	8-729-900-45	TRANSISTOR DTC114EF	
Q802	8-729-900-45	TRANSISTOR DTC114EF	

< RESISTOR >

R701	1-249-406-11	CARBON	120	5%	1/4W
R702	1-249-406-11	CARBON	120	5%	1/4W
R703	1-249-406-11	CARBON	120	5%	1/4W
R704	1-249-406-11	CARBON	120	5%	1/4W
R705	1-249-417-11	CARBON	1K	5%	1/4W

R706	1-249-409-11	CARBON	220	5%	1/4W
R801	1-249-425-11	CARBON	4.7K	5%	1/4W
R802	1-249-429-11	CARBON	10K	5%	1/4W
R803	1-247-903-00	CARBON	1M	5%	1/4W
R806	1-249-441-11	CARBON	100K	5%	1/4W

R809	1-249-441-11	CARBON	100K	5%	1/4W
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< SWITCH >

S701	1-554-937-11	SWITCH, KEY BOARD (CONTINUE)
S702	1-554-937-11	SWITCH, KEY BOARD (SHUFFLE)
S703	1-554-937-11	SWITCH, KEY BOARD (PROGRAM)
S704	1-554-937-11	SWITCH, KEY BOARD (C. INDEX)
S705	1-554-937-11	SWITCH, KEY BOARD (<K>)

S706	1-554-937-11	SWITCH, KEY BOARD (II)
S707	1-554-937-11	SWITCH, KEY BOARD (►)
S708	1-554-937-11	SWITCH, KEY BOARD (P. SEARCH)
S709	1-554-937-11	SWITCH, KEY BOARD (>X<)
S710	1-554-937-11	SWITCH, KEY BOARD (■)

S711	1-554-937-11	SWITCH, KEY BOARD (REPEAT)
S712	1-554-937-11	SWITCH, KEY BOARD (◀)
S713	1-554-937-11	SWITCH, KEY BOARD (FILE)
S714	1-554-937-11	SWITCH, KEY BOARD (TIME/MEMO)
S715	1-554-937-11	SWITCH, KEY BOARD (►)

S716	1-554-937-11	SWITCH, KEY BOARD (ERASE)
S717	1-554-937-11	SWITCH, KEY BOARD (FILE RECALL)
S718	1-554-937-11	SWITCH, KEY BOARD (DISPLAY MODE)
S719	1-554-937-11	SWITCH, KEY BOARD (EDIT/TIME FADE)
S801	1-554-937-11	SWITCH, KEY BOARD (OPEN/CLOSE)

S802	1-554-937-11	SWITCH, KEY BOARD (LEVEL FILE)
S804	1-570-157-51	SWITCH, SLIDE (TIMER)

< CRYSTAL >

X801	1-577-359-21	VIBRATOR, CERAMIC (4.19MHz)
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Ref.No.	Part No.	Description	Remark
	* 1-637-413-11	HP BOARD	

< CAPACITOR >

C461	1-162-290-31	CERAMIC	470PF	10%	50V
C561	1-162-290-31	CERAMIC	470PF	10%	50V

< JACK >

J451	1-568-519-31	JACK, LARGE TYPE (PHONES) (BLACK)
J451	1-568-519-61	JACK, LARGE TYPE (PHONES) (GOLD)

	* 1-632-975-11	L. MOTOR BOARD

< CAPACITOR >

C001	1-136-157-00	FILM	0.022uF	5%	50V
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	* 1-637-418-11	LINE OUT BOARD

< DIODE >

D491	8-719-107-94	DIODE	1SS202-1
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< JACK >

J401	1-568-101-11	JACK, PIN 4P (LINE OUT)
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< RESISTOR >

R491	1-247-700-11	CARBON	100	5%	1/4W
R591	1-247-700-11	CARBON	100	5%	1/4W

< RERAY >

RY401	1-515-727-11	RELAY
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	* 1-637-412-11	M. VR BOARD

< VARIABLE RESISTOR >

RV461	1-241-321-11	RES. VAR, CARBON 10KX3 (LINE OUT PHONE LEVEL)
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OPT

POWER

SERVO

Ref. No.	Part No.	Description	Remark
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	* 1-637-417-11 OPT BOARD		

	< CAPACITOR >		
C280	1-126-059-11	ELECT 10uF 20% 50V	
	< IC >		
IC204	8-749-921-12	IC GP1F32T	

	* A-4617-752-A POWER BOARD, COMPLETE (EXCEPT E)		

	* A-4617-753-A POWER BOARD, COMPLETE (E)		

	* 1-569-135-11 BAR, BUS 4P		
	< CAPACITOR >		
C901	1-136-177-00	FILM 1uF 5% 50V	
C902	1-130-483-00	MYLAR 0.01uF 5% 50V	
C903	1-124-523-11	ELECT 4700uF 20% 16V	
C904	1-124-523-11	ELECT 4700uF 20% 16V	
C905	1-136-165-00	FILM 0.1uF 5% 50V	
C906	1-130-483-00	MYLAR 0.01uF 5% 50V	
C907	1-130-483-00	MYLAR 0.01uF 5% 50V	
C908	1-136-177-00	FILM 1uF 5% 50V	
C909	1-130-483-00	MYLAR 0.01uF 5% 50V	
C910	1-126-982-11	ELECT 5600uF 20% 35V	
C911	1-126-982-11	ELECT 5600uF 20% 35V	
C912	1-126-233-11	ELECT 22uF 20% 50V	
C913	1-124-572-11	ELECT 100uF 20% 63V	
C914	1-124-572-11	ELECT 100uF 20% 63V	
C915	1-124-910-11	ELECT 47uF 20% 50V	
C916	1-130-495-00	MYLAR 0.1uF 5% 50V	
C917	1-130-483-00	MYLAR 0.01uF 5% 50V	
C918	1-130-483-00	MYLAR 0.01uF 5% 50V	
	< CONNECTOR >		
CN901	* 1-535-123-00 TERMINAL (WITH BASE) 10P		
	< DIODE >		
D901	8-719-937-49	DIODE RDF02M	
D902	8-719-200-89	DIODE 31DF2-FA	
D903	8-719-200-89	DIODE 31DF2-FA	
D904	8-719-200-89	DIODE 31DF2-FA	
D905	8-719-200-89	DIODE 31DF2-FA	
D911	8-719-200-82	DIODE 11ES2	
D914	8-719-913-62	DIODE HZ36-2L	

Ref. No.	Part No.	Description	Remark
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D915	8-719-933-48	DIODE HZS783L	
D922	8-719-912-20	DIODE 1SS120	
D923	8-719-912-20	DIODE 1SS120	
	< COIL >		
L914	1-410-521-11	INDUCTOR 100uH	
	< TRANSISTOR >		
Q911	8-729-140-96	TRANSISTOR 2SD774-34	
	< RESISTOR >		
R901	△. 1-212-871-11	FUSIBLE 39 5% 1/4W F	
R902	△. 1-212-877-11	FUSIBLE 68 5% 1/4W F	
R911	1-249-425-11	CARBON 4.7K 5% 1/4W	
R912	1-249-429-11	CARBON 10K 5% 1/4W	
R913	1-249-433-11	CARBON 22K 5% 1/4W	
	< THERMISTOR >		
TH901	1-808-065-11	THERMISTOR, POSITIVE	
TH902	1-808-065-11	THERMISTOR, POSITIVE	
TH903	1-806-882-11	THERMISTOR (POSITIVE)	
TH904	1-808-065-11	THERMISTOR, POSITIVE	
TH905	1-808-065-11	THERMISTOR, POSITIVE	

	* A-4617-601-A SERVO BOARD, COMPLETE		

	7-682-147-15 SCREW, TR		
	* 4-363-146-00 HEAT SINK, V.OUT		
	* 4-922-525-01 HEAT SINK		
	< CAPACITOR >		
C101	1-130-480-00	MYLAR 0.0056uF 5% 50V	
C102	1-136-159-00	FILM 0.033uF 5% 50V	
C103	1-136-165-00	FILM 0.1uF 5% 50V	
C104	1-136-165-00	FILM 0.1uF 5% 50V	
C105	1-161-375-00	CERAMIC 0.0022uF 20% 50V	
C106	1-106-351-00	MYLAR 2200PF 5% 200V	
C107	1-136-153-00	FILM 0.01uF 5% 50V	
C108	1-136-153-00	FILM 0.01uF 5% 50V	
C109	1-136-165-00	FILM 0.1uF 5% 50V	
C110	1-136-161-00	FILM 0.047uF 5% 50V	
C111	1-126-059-11	ELECT 10uF 20% 50V	
C112	1-136-165-00	FILM 0.1uF 5% 50V	
C113	1-126-162-11	ELECT 3.3uF 20% 50V	
C114	1-126-049-11	ELECT 22uF 20% 25V	
C115	1-136-153-00	FILM 0.01uF 5% 50V	

Note:

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

Note:

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SERVO

Ref. No.	Part No.	Description	Remark
C116	1-136-159-00	FILM	0.033uF 5% 50V
C118	1-124-442-00	ELECT	330uF 20% 6.3V
C119	1-124-442-00	ELECT	330uF 20% 6.3V
C121	1-136-153-00	FILM	0.01uF 5% 50V
C122	1-126-300-11	ELECT	0.47uF 20% 50V
C123	1-130-472-00	MYLAR	0.0012uF 5% 50V
C124	1-106-359-00	MYLAR	4700PF 5% 200V
C125	1-164-159-11	CERAMIC	0.1uF 50V
C127	1-164-159-11	CERAMIC	0.1uF 50V
C129	1-136-161-00	FILM	0.047uF 5% 50V
C130	1-136-155-00	FILM	0.015uF 5% 50V
C131	1-164-159-11	CERAMIC	0.1uF 50V
C132	1-130-477-00	MYLAR	0.0033uF 5% 50V
C133	1-164-159-11	CERAMIC	0.1uF 50V
C134	1-162-294-31	CERAMIC	0.001uF 10% 50V
C135	1-162-294-31	CERAMIC	0.001uF 10% 50V
C136	1-164-159-11	CERAMIC	0.1uF 50V
C137	1-124-478-11	ELECT	100uF 20% 25V
C138	1-124-478-11	ELECT	100uF 20% 25V
C139	1-124-478-11	ELECT	100uF 20% 25V
C140	1-124-478-11	ELECT	100uF 20% 25V
C141	1-124-442-00	ELECT	330uF 20% 6.3V
C142	1-124-442-00	ELECT	330uF 20% 6.3V
C143	1-164-159-11	CERAMIC	0.1uF 50V
C144	1-164-159-11	CERAMIC	0.1uF 50V
C145	1-124-478-11	ELECT	100uF 20% 25V
C146	1-124-478-11	ELECT	100uF 20% 25V
C150	1-164-159-11	CERAMIC	0.1uF 50V
C153	1-164-159-11	CERAMIC	0.1uF 50V
C154	1-124-442-00	ELECT	330uF 20% 6.3V
C155	1-161-494-00	CERAMIC	0.022uF 25V
C156	1-161-494-00	CERAMIC	0.022uF 25V
C157	1-164-159-11	CERAMIC	0.1uF 50V
C170	1-161-494-00	CERAMIC	0.022uF 25V
C171	1-161-494-00	CERAMIC	0.022uF 25V
C173	1-161-494-00	CERAMIC	0.022uF 25V
C174	1-161-494-00	CERAMIC	0.022uF 25V
C201	1-106-347-00	MYLAR	1500PF 5% 200V
C202	1-136-161-00	FILM	0.047uF 5% 50V
C203	1-136-155-00	FILM	0.015uF 5% 50V
C205	1-124-442-00	ELECT	330uF 20% 6.3V
C206	1-164-159-11	CERAMIC	0.1uF 50V
C301	1-124-442-00	ELECT	330uF 20% 6.3V
C302	1-164-159-11	CERAMIC	0.1uF 50V
C303	1-136-165-00	FILM	0.1uF 5% 50V
C304	1-164-159-11	CERAMIC	0.1uF 50V
C305	1-124-768-11	ELECT	4.7uF 20% 50V
C310	1-164-159-11	CERAMIC	0.1uF 50V
C331	1-164-159-11	CERAMIC	0.1uF 50V

Ref. No.	Part No.	Description	Remark
C919	1-126-012-11	ELECT	470uF 20% 16V
C920	1-126-012-11	ELECT	470uF 20% 16V
C921	1-124-556-11	ELECT	2200uF 20% 16V
C922	1-126-012-11	ELECT	470uF 20% 16V
C923	1-126-161-11	ELECT	2.2uF 20% 50V
C924	1-126-161-11	ELECT	2.2uF 20% 50V
C925	1-136-165-00	FILM	0.1uF 5% 50V
C927	1-126-012-11	ELECT	470uF 20% 16V
C929	1-124-122-11	ELECT	100uF 20% 50V
C990	1-125-622-11	CAP. DOUBLE LAYERS	0.10F

< CONNECTOR >

CN101	* 1-506-503-11	PIN, CONNECTOR	9P
CN102	* 1-564-338-00	PIN, CONNECTOR	4P
CN103	* 1-564-340-00	PIN, CONNECTOR	6P
CN104	* 1-564-339-00	PIN, CONNECTOR	5P
CN201	* 1-564-705-11	PIN, CONNECTOR (SMALL TYPE)	3P
CN202	* 1-564-710-11	PIN, CONNECTOR (SMALL TYPE)	8P
CN301	* 1-564-342-11	PIN, CONNECTOR	8P
CN302	* 1-564-340-00	PIN, CONNECTOR	6P
CN303	* 1-564-708-11	PIN, CONNECTOR (SMALL TYPE)	6P
CN906	* 1-564-507-11	PLUG, CONNECTOR	4P
CN907	* 1-564-341-11	PIN, CONNECTOR	7P
CN908	* 1-564-506-11	PLUG, CONNECTOR	3P

< DIODE >

D906	8-719-107-94	DIODE	1SS202-1
D907	8-719-107-94	DIODE	1SS202-1

< IC >

IC101	8-752-050-82	IC	CXA1372Q
IC102	8-759-823-11	IC	LA6523
IC103	8-759-823-11	IC	LA6523
IC104	8-759-823-11	IC	LA6523
IC201	8-752-337-26	IC	CXD2500AQ
IC301	8-759-635-51	IC	M37450M8-376FP
IC302	8-759-822-78	IC	LC3564PML-1015
IC303	8-759-962-08	IC	BA6208
IC901	8-759-604-29	IC	M5F7805L
IC902	8-759-604-47	IC	M5F7905L
IC903	8-759-917-18	IC	TC74HCU04AP

< TRANSISTOR >

Q101	8-729-900-89	TRANSISTOR	DTC144ES
Q301	8-729-900-80	TRANSISTOR	DTC114ES

SERVO

Ref. No.	Part No.	Description	Remark		
< RESISTOR >					
R101	1-249-429-11	CARBON	10K	5%	1/4W
R102	1-247-887-00	CARBON	220K	5%	1/4W
R103	1-249-429-11	CARBON	10K	5%	1/4W
R104	1-247-882-11	CARBON	130K	5%	1/4W
R105	1-249-440-11	CARBON	82K	5%	1/4W
R106	1-249-440-11	CARBON	82K	5%	1/4W
R107	1-249-431-11	CARBON	15K	5%	1/4W
R108	1-249-429-11	CARBON	10K	5%	1/4W
R109	1-247-896-11	CARBON	510K	5%	1/4W
R110	1-247-886-11	CARBON	200K	5%	1/4W
R112	1-249-429-11	CARBON	10K	5%	1/4W
R113	1-249-441-11	CARBON	100K	5%	1/4W
R114	1-247-854-11	CARBON	9.1K	5%	1/4W
R115	1-247-854-11	CARBON	9.1K	5%	1/4W
R116	1-249-393-11	CARBON	10	5%	1/4W
R118	1-249-393-11	CARBON	10	5%	1/4W
R120	1-247-899-11	CARBON	680K	5%	1/4W
R121	1-249-441-11	CARBON	100K	5%	1/4W
R123	1-247-883-00	CARBON	150K	5%	1/4W
R124	1-249-438-11	CARBON	56K	5%	1/4W
R125	1-247-876-11	CARBON	75K	5%	1/4W
R126	1-249-433-11	CARBON	22K	5%	1/4W
R127	1-249-393-11	CARBON	10	5%	1/4W
R128	1-249-441-11	CARBON	100K	5%	1/4W
R129	1-249-441-11	CARBON	100K	5%	1/4W
R130	1-249-441-11	CARBON	100K	5%	1/4W
R131	1-249-441-11	CARBON	100K	5%	1/4W
R132	1-249-393-11	CARBON	10	5%	1/4W
R140	1-249-429-11	CARBON	10K	5%	1/4W
R141	1-249-429-11	CARBON	10K	5%	1/4W
R142	1-249-429-11	CARBON	10K	5%	1/4W
R143	1-249-393-11	CARBON	10	5%	1/4W
R144	1-249-429-11	CARBON	10K	5%	1/4W
R145	1-249-429-11	CARBON	10K	5%	1/4W
R146	1-249-429-11	CARBON	10K	5%	1/4W
R147	1-249-393-11	CARBON	10	5%	1/4W
R148	1-249-429-11	CARBON	10K	5%	1/4W
R149	1-249-393-11	CARBON	10	5%	1/4W
R150	1-249-417-11	CARBON	1K	5%	1/4W
R152	1-249-393-11	CARBON	10	5%	1/4W
R153	1-249-430-11	CARBON	12K	5%	1/4W
R154	1-249-429-11	CARBON	10K	5%	1/4W
R155	1-249-429-11	CARBON	10K	5%	1/4W
R156	1-249-393-11	CARBON	10	5%	1/4W
R170	△ 1-212-954-11	FUSIBLE	6.8	5%	1/2W F
R201	1-249-423-11	CARBON	3.3K	5%	1/4W
R202	1-249-423-11	CARBON	3.3K	5%	1/4W

Ref. No.	Part No.	Description	Remark		
R203	1-249-429-11	CARBON	10K	5%	1/4W
R204	1-249-429-11	CARBON	10K	5%	1/4W
R205	1-249-429-11	CARBON	10K	5%	1/4W
R206	1-249-435-11	CARBON	33K	5%	1/4W
R209	1-249-413-11	CARBON	470	5%	1/4W
R210	1-249-413-11	CARBON	470	5%	1/4W
R211	1-249-413-11	CARBON	470	5%	1/4W
R230	1-249-417-11	CARBON	1K	5%	1/4W
R231	1-249-413-11	CARBON	470	5%	1/4W
R301	1-247-903-00	CARBON	1M	5%	1/4W
R302	1-249-411-11	CARBON	330	5%	1/4W
R303	1-249-429-11	CARBON	10K	5%	1/4W
R304	1-249-429-11	CARBON	10K	5%	1/4W
R305	1-249-429-11	CARBON	10K	5%	1/4W
R306	1-249-429-11	CARBON	10K	5%	1/4W
R308	1-249-429-11	CARBON	10K	5%	1/4W
R309	1-249-429-11	CARBON	10K	5%	1/4W
R310	1-249-429-11	CARBON	10K	5%	1/4W
R311	1-249-429-11	CARBON	10K	5%	1/4W
R312	1-249-429-11	CARBON	10K	5%	1/4W
R313	1-249-417-11	CARBON	1K	5%	1/4W
R314	1-249-429-11	CARBON	10K	5%	1/4W
R315	1-249-429-11	CARBON	10K	5%	1/4W
R316	1-249-417-11	CARBON	1K	5%	1/4W
R317	1-249-429-11	CARBON	10K	5%	1/4W
R318	1-249-411-11	CARBON	330	5%	1/4W
R319	1-249-429-11	CARBON	10K	5%	1/4W
R320	1-249-429-11	CARBON	10K	5%	1/4W
R321	1-249-429-11	CARBON	10K	5%	1/4W
R322	1-249-429-11	CARBON	10K	5%	1/4W
R324	1-249-429-11	CARBON	10K	5%	1/4W
R903	1-249-426-11	CARBON	5.6K	5%	1/4W
R905	1-247-887-00	CARBON	220K	5%	1/4W
R906	1-249-437-11	CARBON	47K	5%	1/4W
R907	1-247-891-00	CARBON	330K	5%	1/4W

< VARIABLE RESISTOR >

RV201	1-228-994-00	RES, ADJ, METAL10K
RV202	1-228-994-00	RES, ADJ, METAL10K

< CERAMIC >

X301	1-577-377-11	VIBRATOR, CERAMIC (10MHz)
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Note:
The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Note:
Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SWITCH

TRANSLATION

Ref. No.	Part No.	Description	Remark
* 1-632-974-11 SWITCH BOARD			
< RESISTOR >			
R001	△. 1-215-880-00	METAL OXIDE 10 5% 2W F	
R002	△. 1-215-880-00	METAL OXIDE 10 5% 2W F	
< SWITCH >			
S001	1-571-736-11	SWITCH, LEAF (IN)	
S002	1-571-736-11	SWITCH, LEAF (OUT)	

* 1-632-973-11 TRANSLATION BOARD			

< CAPACITOR >			
C051	1-136-157-00	FILM 0.022uF 5% 50V	
C052	1-164-159-11	CERAMIC 0.1uF 50V	
C053	1-164-159-11	CERAMIC 0.1uF 50V	
< CONNECTOR >			
CN051	1-568-799-11	SOCKET, CONNECTOR 16P	

MISCELLANEOUS			

121	△. 1-555-795-00	CORD, POWER (AEP)	
125	△. 1-557-577-11	CORD, POWER (US, Canadian)	
126	△. 1-556-035-00	CORD, POWER (UK)	
127	△. 1-555-386-00	CORD, POWER (E)	
128	△. 1-575-379-11	CORD, POWER (AUS)	
210	△. 8-848-209-11	DEVICE, OPTICAL KSS-271A	
D701	8-719-970-07	DIODE MBG3371X-TP-J47K	
D702	8-719-971-52	DIODE MAY3371X-TP-J47K	
F991	△. 1-532-066-00	FUSE, TIME-LAG (0.4A) (AEP, UK, AUS)	
F991	△. 1-532-215-00	FUSE, TIME LAG (0.8A) (E)	
F991	△. 1-523-742-11	FUSE, GLASS TUBE (1.6A) (US, Canadian)	
M001	A-4604-347-A	MOTOR (L) ASSY	
M002	X-4927-605-3	BASE ASSY, MECHANICAL (SPINDLE MOTOR)	
S991	△. 1-570-156-11	SWITCH, PUSH (AC POWER) (1 KEY)	
T901	1-450-025-21	TRANSFORMER, POWER (US, Canadian)	
T901	1-450-028-21	TRANSFORMER, POWER (E)	
T901	△. 1-450-521-11	TRANSFORMER, POWER (AEP, UK, AUS)	
T902	1-450-024-21	TRANSFORMER, POWER (US, Canadian)	
T902	△. 1-450-522-11	TRANSFORMER, POWER (AEP, UK, AUS)	
VS901	△. 1-526-576-51	SELECTOR, POWER VOLTAGE (VOLTAGE SELECTOR) (E)	

Ref. No.	Part No.	Description	Remark
ACCESSORY & PACKING MATERIAL			

1-465-592-11 COMMANDER, REMOTE (RM-D891) (GOLD)			
(Including # 1)			
1-465-593-11 COMMANDER, REMOTE (RM-D991) (BLACK)			
(Including # 1)			
1-558-271-11 CORD, CONNECTION			
△. 1-569-007-11	ADAPTER, CONVERSION 2P (E)		
3-707-584-01 COVER, BATTERY (# 1)			
3-750-090-01 INSTRUCTION (Canadian)			
3-752-483-11 MANUAL, INSTRUCTION (ENGLISH, FRENCH, SPANISH, PORTUGUESE) (EXCEPT FOR US)			
1-533-183-11 HOLDER, FUSE			
3-752-483-21 MANUAL, INSTRUCTION (ENGLISH) (US, AUS)			
3-752-483-41 MANUAL, INSTRUCTION (GERMAN, DUTCH, SWEDISH, ITALIAN)			
3-795-629-11 INSTRUCTION (AEP)			
4-847-802-00 SCREW (EXCEPT FOR UK) (BLACK)			
4-847-802-11 DCREW (GOLD)			
* 4-942-314-01 CUSHION (UPPER)			
* 4-942-315-01 CUSHION (LOWER)			
* 4-945-272-01 INDIVIDUAL CARTON			

HARDWARE LIST			

# 1	7-621-996-24	BOLT 2.6X4, HEXAGON SOCKET (BLACK)	
# 2	7-682-548-09	SCREW (3X8)	
# 3	7-685-646-79	SCREW, TAPPING	
# 4	7-685-870-01	SCREW +BVTT 3X5 (S)	
# 5	7-682-547-04	SCREW +BVTT 3X6 (S)	
# 6	7-682-560-04	SCREW +BVTT 4X6 (S)	
# 7	7-682-147-15	SCREW, TR	
# 8	7-682-549-09	SCREW +BVTT 3X10 (S)	
# 9	7-682-547-09	SCREW +B 3X6	
# 10	7-685-647-79	SCREW +P 3X10 TYPE2 SLIT	
# 11	7-621-770-67	SCREW +BVTT 2.6X6 (S)	
# 12	7-624-105-04	STOP RING 2.3, TYPE -E	
# 13	7-682-544-04	SCREW +P 3X3	
# 14	7-621-775-10	SCREW +BVTT 2.6X4 (S)	
# 15	7-685-134-19	SCREW +BTP 2.6X8 TYPE2 N-S	
# 16	7-685-132-19	+ PTPWH (2.6X5)	
# 17	7-682-664-09	SCREW +PSW 4X14	

Note:
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Note:
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CDP-X555ES

SONY. SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model

CORRECTION-1

Correct your service manual as shown below.

 : indicates corrected portion.

Page	INCORRECT			CORRECT	
	<u>No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Description</u>
23	173	————	not supplied ————	4-927-641-24	CHASSIS(OUTSERT) MECHANICAL
4-4. MECHANISM BLOCK (CDM11H-6C) : (BLACK) (CDM11I-6C) : (GOLD) 