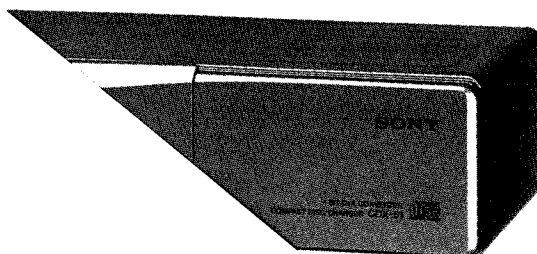


CDX-51/51RF

MANUAL

US Model
Canadian Model
AEP Model
E Model
UK Model



Model Name Using Similar Mechanism	CDX-45/45RF
Optical Pick-Up Block Name	KSS-410A

SPECIFICATIONS

	Disc digital audio
	Asynchronous
	Continuous
	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.
Frequency response and flutter	10 – 20,000 Hz
Signal-to-noise ratio	More than 90 dB
Output terminals	BUS control output terminal (8 pin) Analog audio output terminal (RCA pin)
Current drain	800 mA (at playback) 800 mA (at disc loading/ejecting)
Operational temperature	–10°C to +55°C (14°F – 131°F)
Dimensions	Approx. 305 × 90 × 180 mm (12 1/8 × 3 5/8 × 7 1/8 in.) (w/h/d)
Mass	Approx. 2.2 kg (4 lb. 13 oz.)

Hideaway unit/Remote commander (CDX-51RF ONLY)

Frequency	88.3 MHz/88.7 MHz/ 89.7 MHz/89.9 MHz (switchable)
Dimensions	Hideaway unit: Approx. 125.2 × 31.6 × 128.2 mm (5 × 1 1/4 × 5 1/8 in.) (w/h/d) Remote commander: Approx. 148 × 30 × 15 mm (5 7/8 × 1 3/16 × 19/32 in.) (w/h/d)
Mass	Hideaway unit: Approx. 450 g (16 oz.) Remote commander: Approx. 120 g (4 oz.)

Supplied accessories

Disc magazine (1)
BUS cable (1)
RCA pin cord (1)
Mounting hardware (1 set)

Design and specifications subject to change without notice.

CDX-51
COMPACT DISC CHANGER

CDX-51RF
COMPACT DISC CHANGER SYSTEM

SONY®



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.

Laser Diode Properties

Material: GaAlAs

Wavelength: 780 nm

Emission Duration: continuous

Laser Output Power: less than $44.6 \mu W^*$

*This output is the value measured at a distance of 10 mm from the objective lens surface on the Optical Pick-up Block.

For adjustments or performance
better than those specified herein
avoidous radiation exposure.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK Δ OR DOTTED LINE WITH MARK Δ 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.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE Δ 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.

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
	Specifications	1
	Notes on Handling the Optical Pick-up Block or Base Unit	2
	Servicing Note	2
1.	GENERAL	
	Installation	3
	Connections	5
	Location and Function of Controls	6
2.	DISASSEMBLY	7
3.	MECHANICAL ADJUSTMENTS	
3-1.	Elevator Height Adjustment	10
4.	ELECTRICAL ADJUSTMENTS	
4-1.	Focus Offset Adjustment	11
4-2.	Tracking Offset Adjustment	11
4-3.	DC Balance Adjustment	12
5.	DIAGRAMS	
5-1.	Compact Disc Changer Section Block Diagram	13
5-2.	Hideaway Section Block Diagram	15
5-3.	Compact Disc Changer Section Printed Wiring Boards	20
5-4.	Compact Disc Changer Section Schematic Diagram	23
5-5.	Hideaway Section Printed Wiring Board	30
5-6.	Hideaway Section Schematic Diagram	31
5-7.	IC Pin Function Description	33
6.	EXPLODED VIEWS	38
7.	ELECTRICAL PARTS LIST	45

SERVICING NOTE

Flexible Circuit Board Repairing

- Keep the temperature of the soldering iron around 270°C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

Notes on chip component replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

SECTION 1 GENERAL

This section is extracted from instruction manual.

Installation

Supplied Mounting Hardware

The letters in the list are keyed to those in the instructions.

Installation

Matériel de montage fourni

Les lettres de la liste correspondent à celles des instructions.



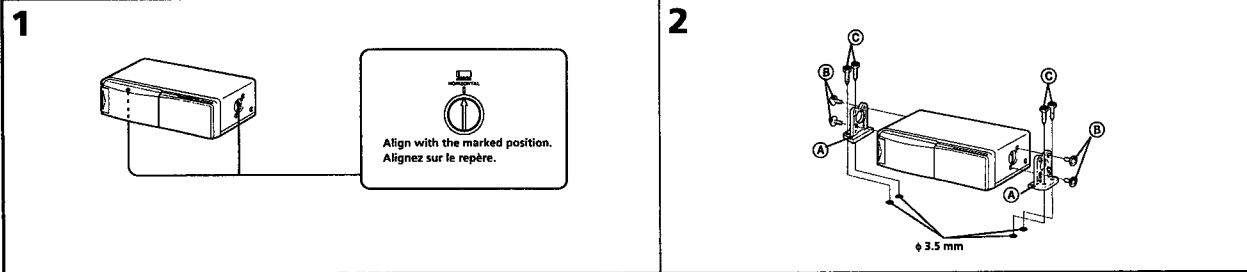
How to install the CD changer

When you install the CD changer, be careful not to damage wiring or equipment on the other side.

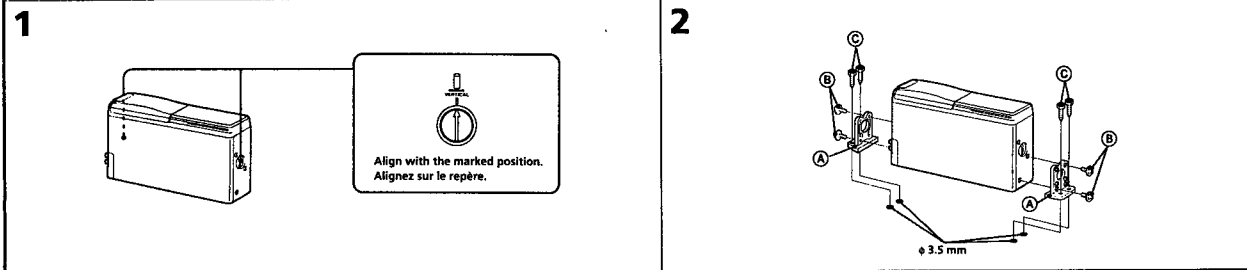
Installation du changeur de CD

Quand vous installez le changeur de CD, veillez à ne pas endommager les câbles ou les instruments qui se trouvent de l'autre côté.

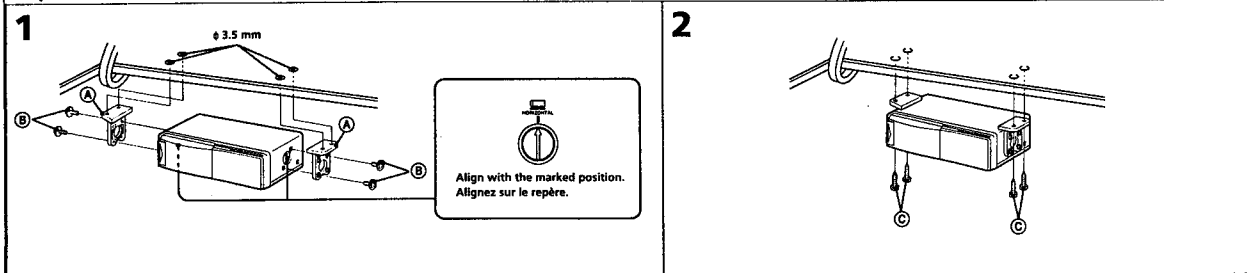
Horizontal installation/Installation horizontale



Vertical installation/Installation verticale



Suspended installation/Installation suspendue



When the unit is to be installed under the rear tray etc. or in the trunk room, observe the following.

- Choose the mounting location carefully so that the unit can be installed horizontally.
- Make sure that the unit does not hinder the movement of the torsion bar spring etc. of the trunk lid.

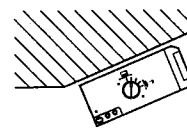
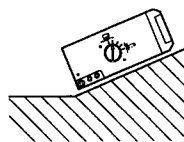
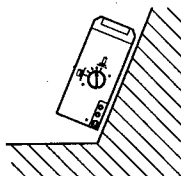
Si vous comptez installer le changeur de CD sous la plage arrière par exemple ou, dans le coffre, prenez les précautions suivantes.

- Choisissez soigneusement l'emplacement pour que le changeur soit à l'horizontale.
- Vérifiez que le changeur ne gêne pas le ressort du capot, entre autres.

Inclined installation/Installation inclinée

After installing the unit, align the dial with one of the marks so that the arrow comes as close to a vertical position as possible.

Après avoir installé l'appareil, alignez le disque sur l'un des repères afin que la flèche soit aussi proche que possible de la position verticale.



Note
Be sure to align the left and right dials with the same mark.

Remarque
Veillez à aligner les disques gauche et droite sur le même repère.

CD Cha

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The CD system of the hide changer audio si (Radio I MHz, 88 receivec audio. I play wi termina

CD Changer

- Choose the mounting location carefully, observing the following:
 - The fuel tank should not be damaged by the tapping screws.
 - There should be no wire harnesses or pipelines under the place where you are going to install the unit.
 - The spare tire, tools or other equipment in or under the trunk should not be interfered with or damaged by the screws or the unit itself.
- Be sure to use only the supplied mounting hardware for a safe and secure installation.

Changeur de CD

- Choisir l'emplacement de montage en tenant compte des observations suivantes:
 - Vérifiez que le réservoir d'essence ne risque pas d'être endommagé par les vis taraudeuses.
 - Il ne doit pas y avoir de faisceaux de fils ou de tuyaux à l'emplacement du montage.
 - Vérifiez que l'appareil ou les vis ne risquent pas d'endommager ou de gêner la roue de secours, les outils ou autre objet dans le coffre.
- Pour garantir la sécurité de l'installation, utilisez uniquement le matériel de montage fourni.

Remote Commander

- Avoid mounting it in the following locations where it may:
 - hinder normal driving conditions of the driver.
 - jeopardize the passengers.
 - be subjected to the hot air from the heater.
 - be subjected to direct sunlight.
- After installing the system, be sure to check that the whole system can be operated by the remote commander.

Télécommande

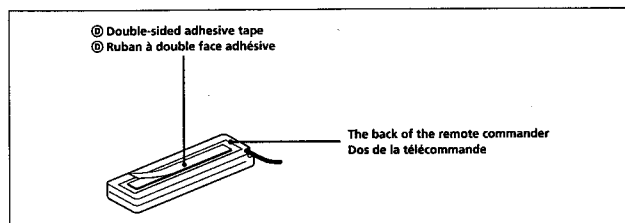
- Evitez de l'installer dans des endroits où elle pourrait:
 - gêner la conduite normale du véhicule,
 - mettre les passagers en danger,
 - être exposés au courant d'air chaud du chauffage,
 - être en plein soleil.
- Quand vous avez installé le système, vérifiez que la télécommande peut commander tout le système.

Installing the Remote Commander

Use the supplied double-sided adhesive tape ② and mount the remote commander to a suitable location where it will not interfere with your driving.

Installation de la télécommande

Utilisez la bande à double face adhésive fournie ② pour installer la télécommande dans un endroit qui ne risque pas de gêner la conduite.



Features

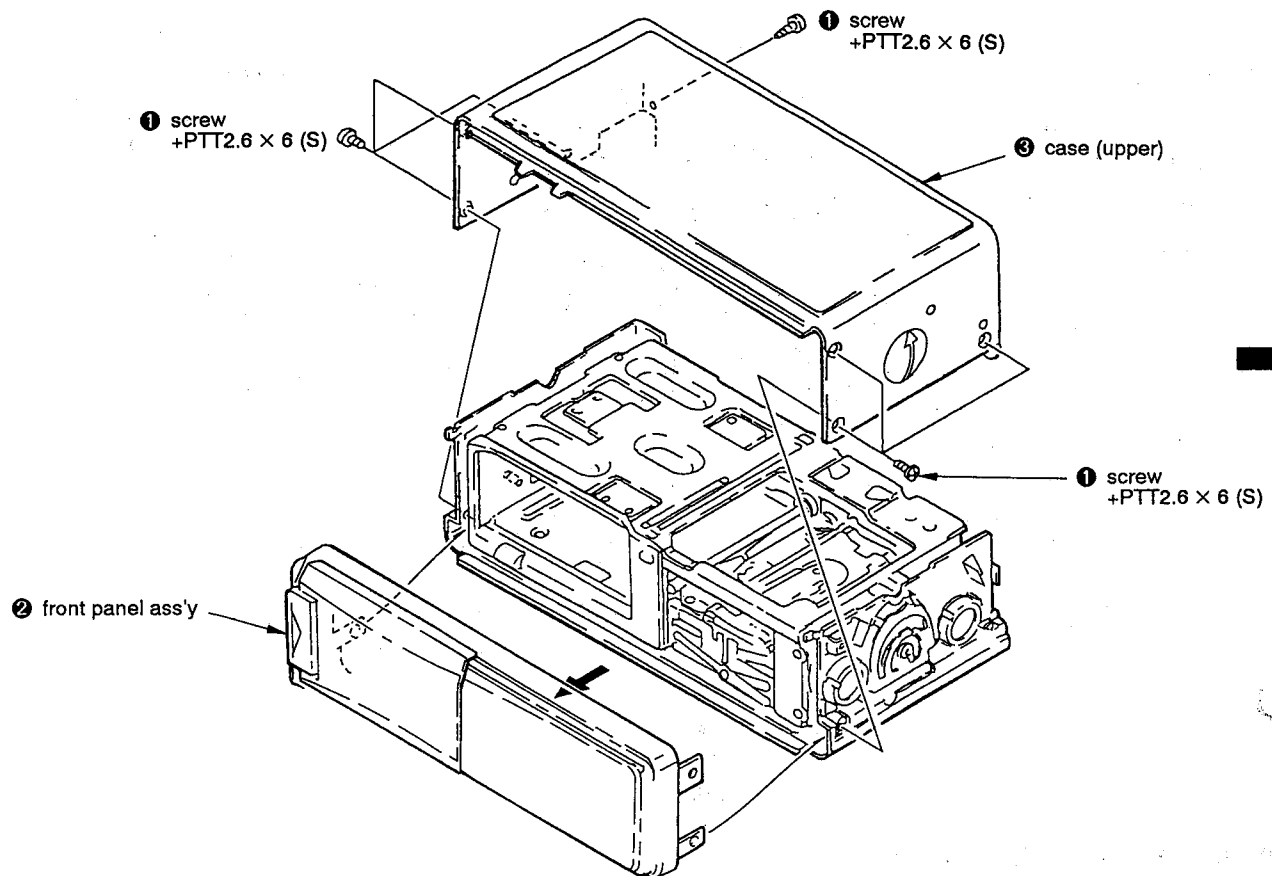
The CDX-51RF is a compact disc changer system comprised of the remote commander, the hideaway (modulator) unit and the CD changer. The hideaway unit modulates the audio signal from the CD changer into the RF (Radio Frequency) signal at 88.3 MHz, 88.7 MHz, 89.7 MHz or 89.9 MHz so that it can be received by the existing FM tuner of your car audio. Therefore you will be able to enjoy CD play with your car audio even if it has no input terminals for a compact disc player.

- Compact and space saving CD changer for vertical, horizontal, suspended or inclined installation in your car.
- Supplied remote commander enables you to control the CD changer installed in the trunk room of your car.
- **Repeat play function** for playing a track or a disc repeatedly.
- **Shuffle play function** for playing tracks of one disc or of all discs in random order.

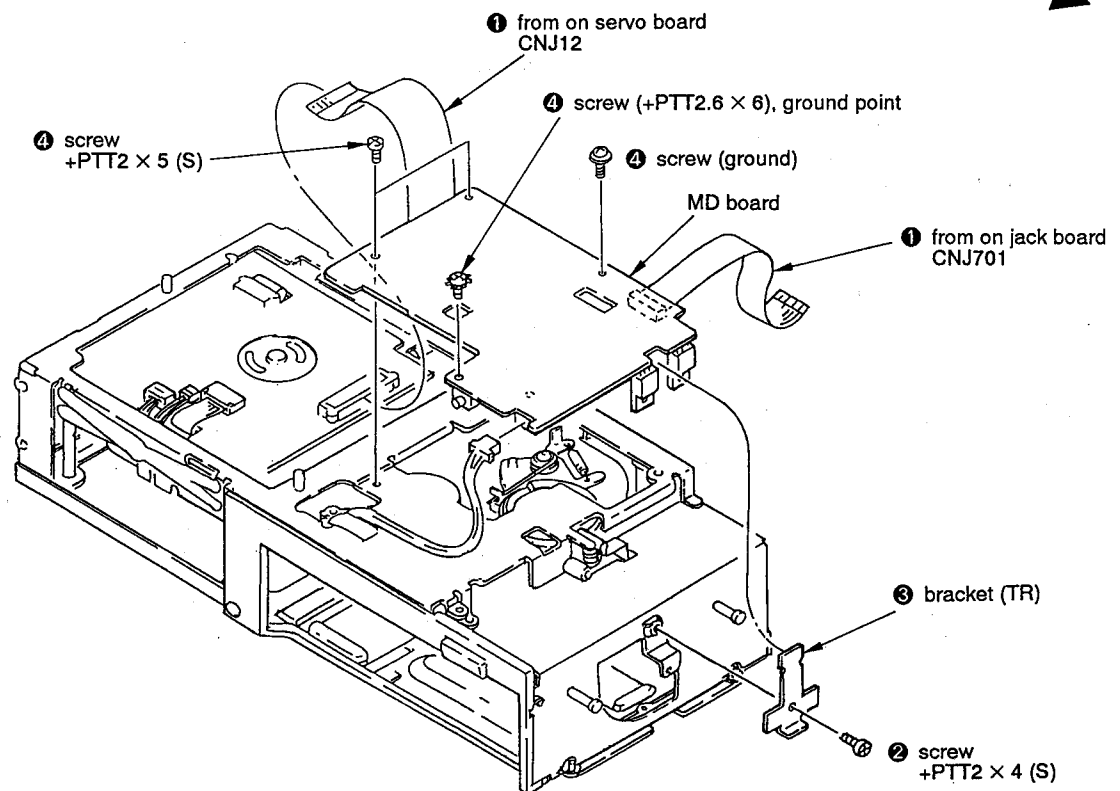
SECTION 2 DISASSEMBLY

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

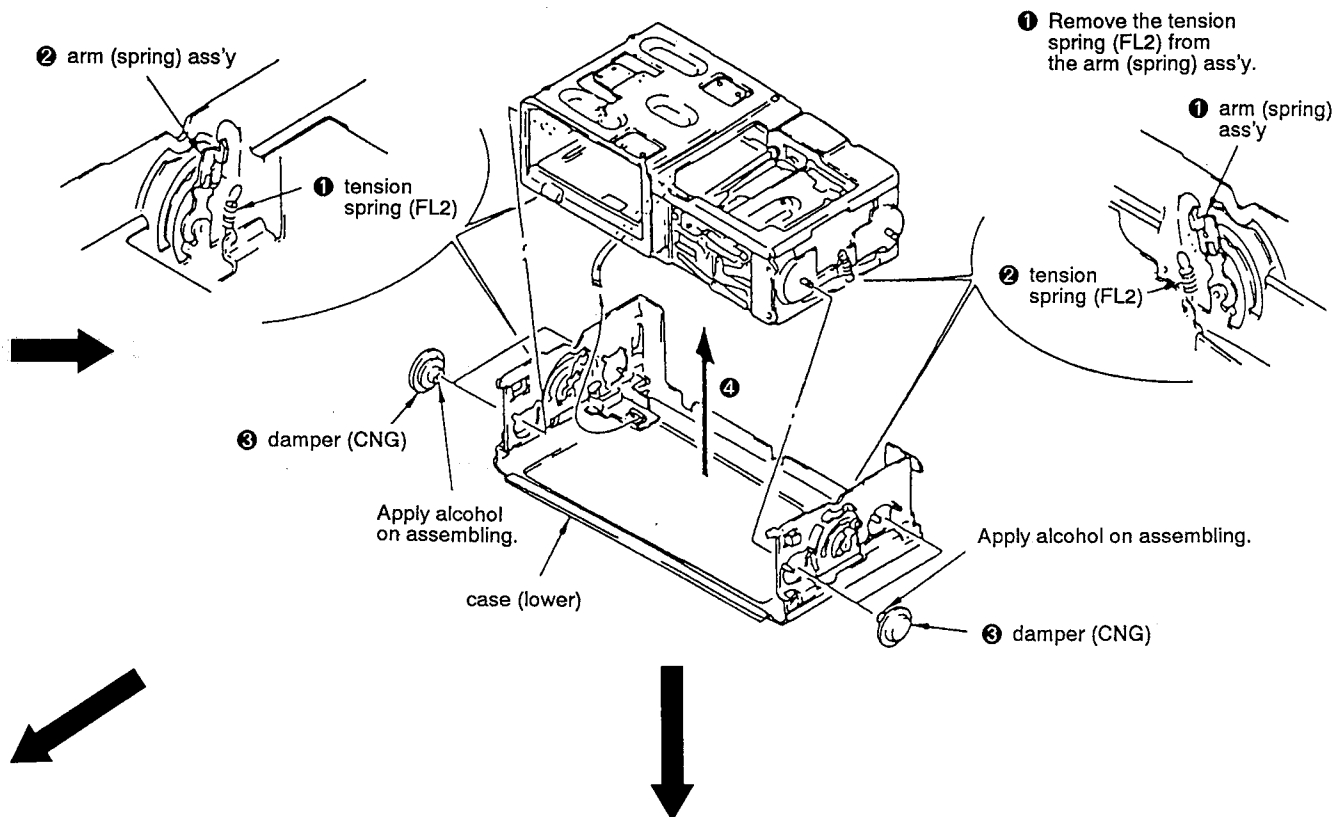
CASE (UPPER) AND FRONT PANEL ASS'Y



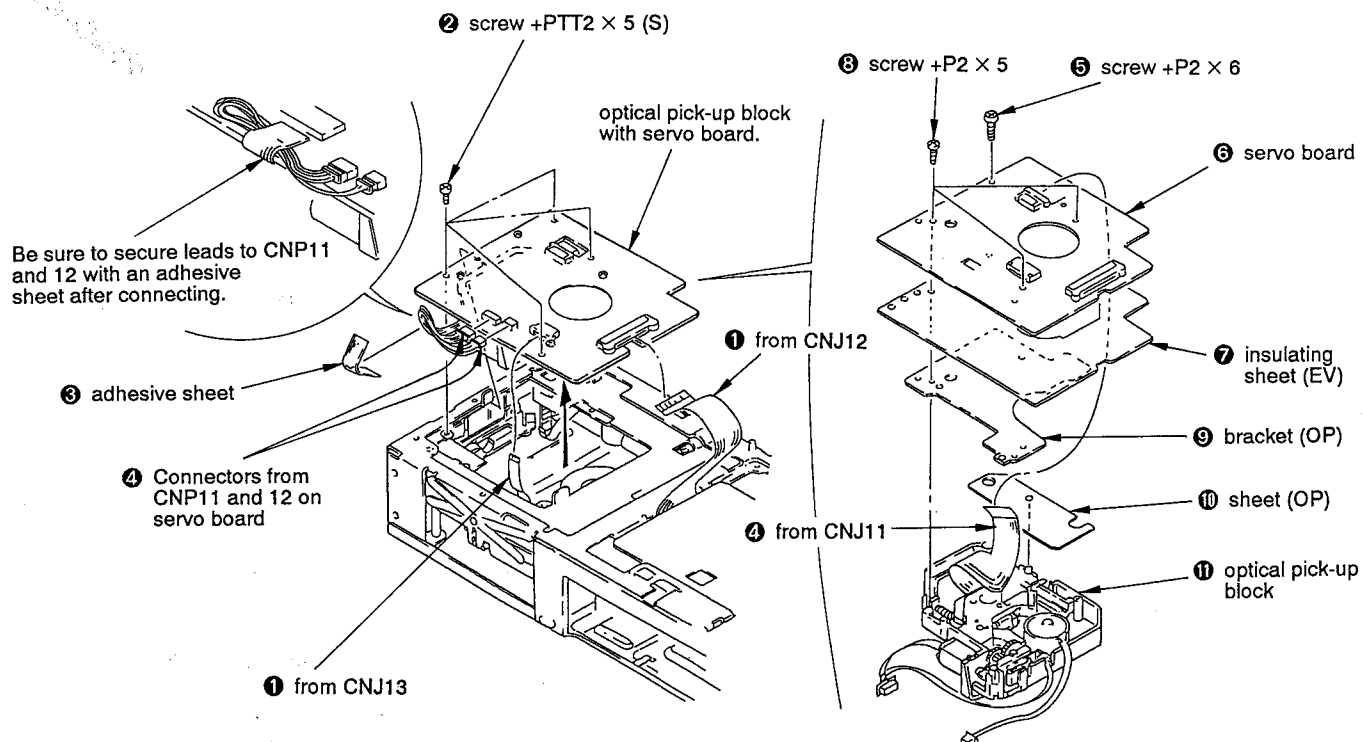
MD BOARD



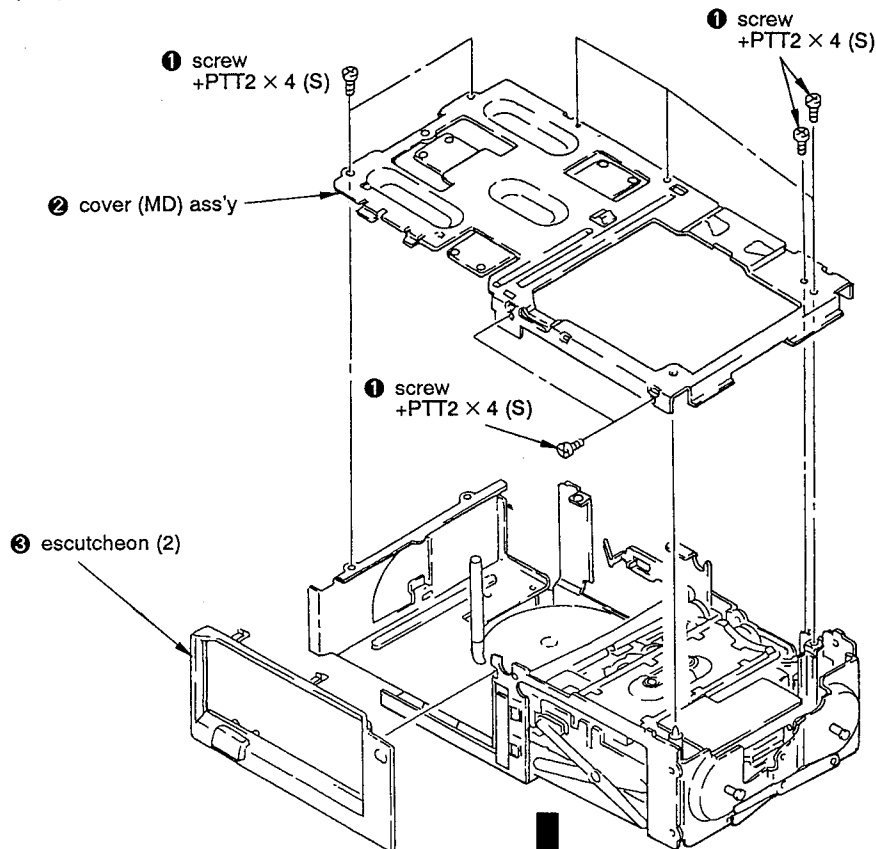
CASE (LOWER)



SERVO BOARD AND OPTICAL PICK-UP BLOCK



COVER (MD) ASS'Y AND ESCUTCHEON



ROLLEI

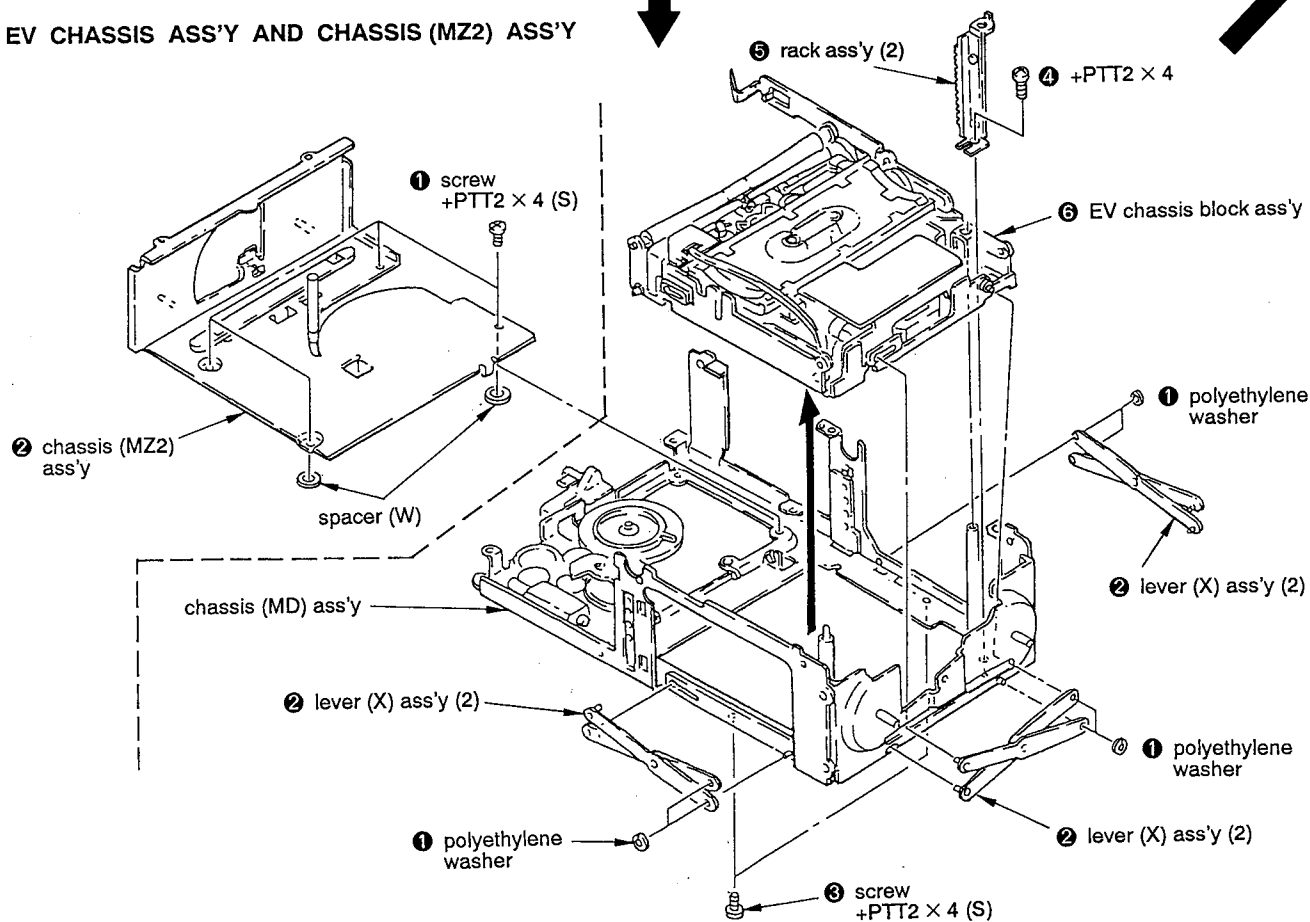
5 connector sensor bo

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EV CHASSIS ASS'Y AND CHASSIS (MZ2) ASS'Y



3-1. EL

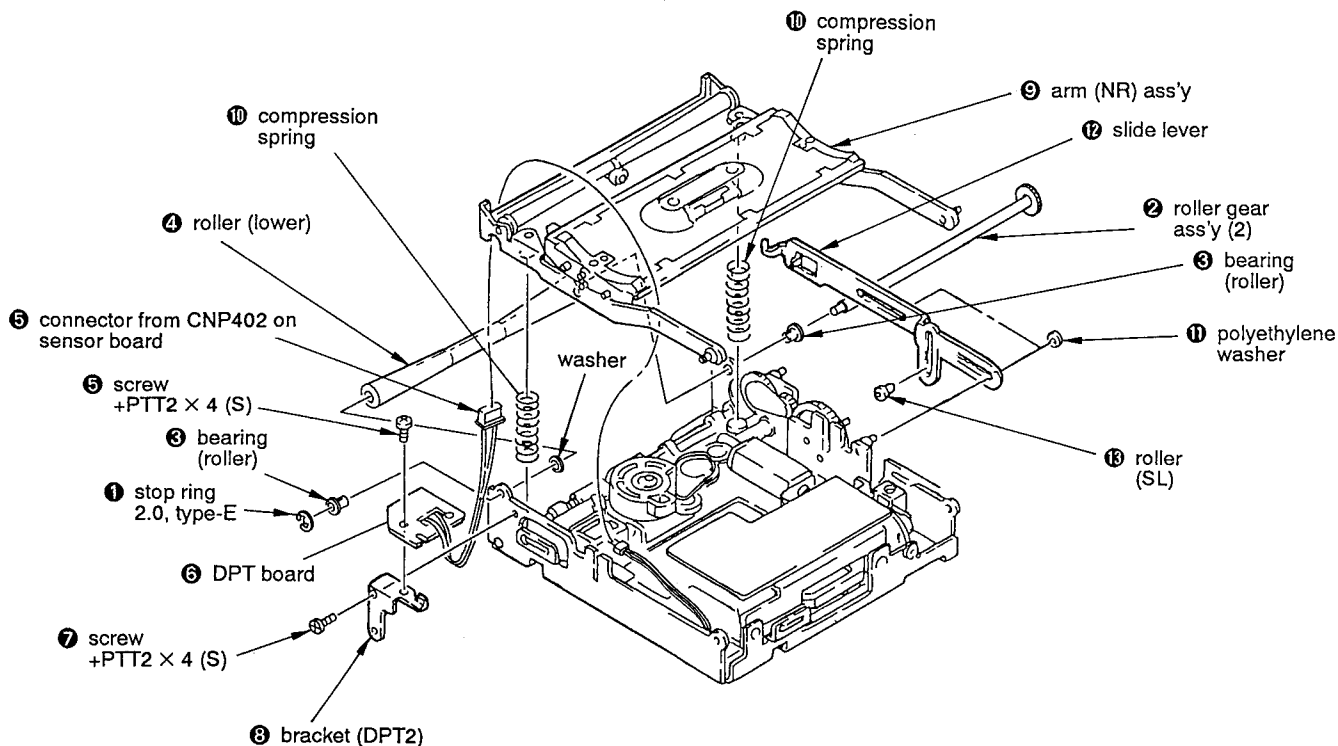
This adjus parts relate

Procedu

1. Fit th the fi adjus



ROLLER (LOWER) AND DPT BOARD AND ARM (NR) ASS'Y



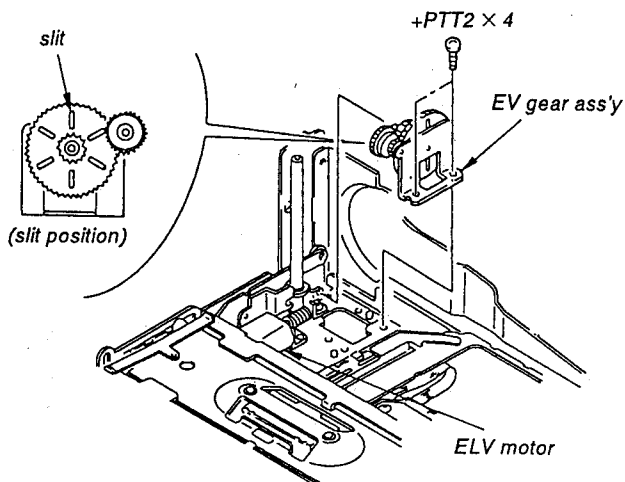
SECTION 3 MECHANICAL ADJUSTMENTS

3-1. ELEVATOR HEIGHT ADJUSTMENT

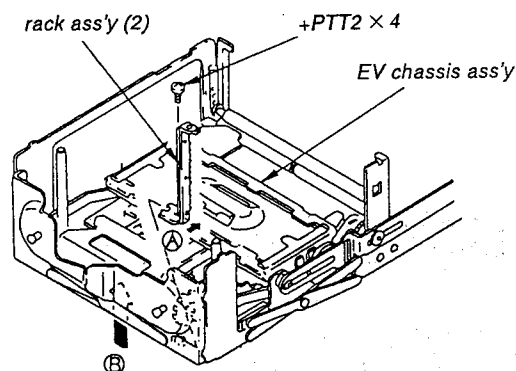
This adjustment should be done when replacing the rack assembly on the parts related to it.

Procedure :

1. Fit the EV gear assembly after adjusting its slit position as shown in the figure. (When the slit position is out of order after fitting, it can be adjusted finely by turning the worm gear of the ELV motor.)



2. Fit the rack assembly putting it in the arrow A direction. At this time insert a spacer (approx. 1 mm thickness) or fit the rack assembly while pushing the EV chassis assembly in the arrow B direction.



Note : When this adjustment is out of order, it doesn't operate normally and the roaring of the motor can be heard. In this case adjust again.

SECTION 4

ELECTRICAL ADJUSTMENTS

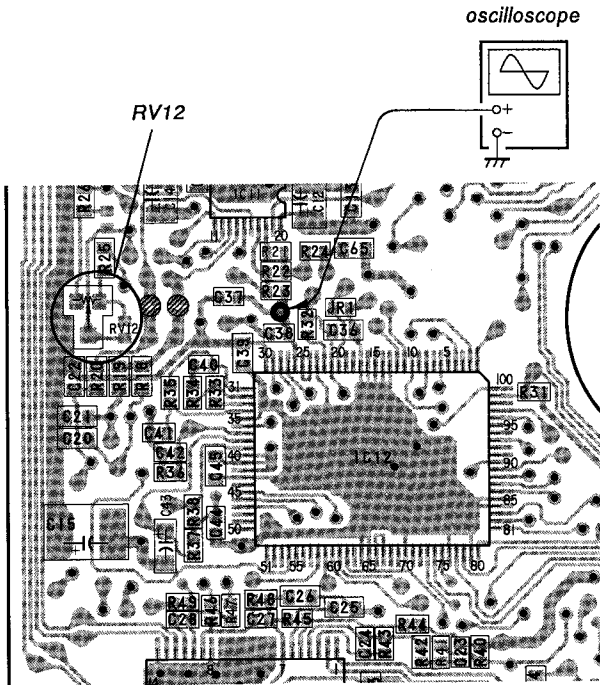
COMPACT DISC CHANGER

1. Perform adjustments as given.
2. Be sure to use the disc "YEDS-18" parts code : 3-702-101-01, but only when indicated.
3. Power supply voltage : DC 14.4 V (more than 3A).

4-1. FOCUS OFFSET ADJUSTMENT

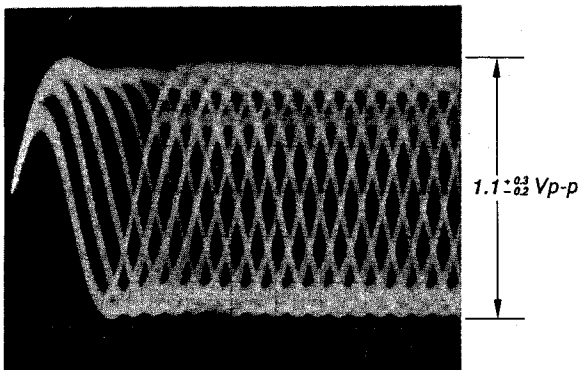
Procedure :

[SERVO BOARD] - Conductor Side -



1. Connect the oscilloscope to SERVO board test point **RF**, pin 20 of IC12.
2. Put the set into play mode by loading the disc.
3. Adjust (SERVO board) RV12 so that the waveform on the oscilloscope (eye pattern) is good.
(A good eye pattern means that the diamond shape (◇) in the center of the oscilloscope can be clearly distinguished.)

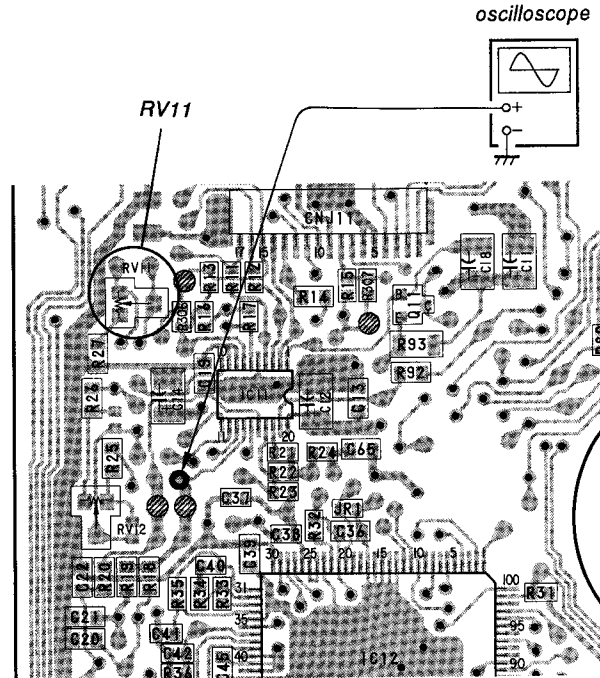
Volt/Div : 200 mV
Time/Div : 0.5 μSec



4-2. TRACKING OFFSET ADJUSTMENT

Procedure :

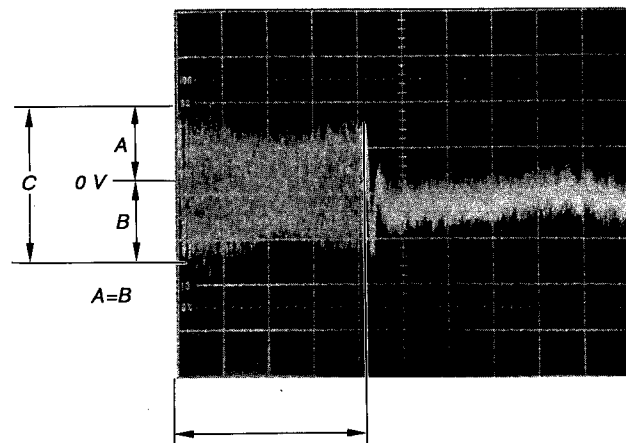
[SERVO BOARD] - Conductor Side -



1. Connect the oscilloscope to SERVO board test point **TE**, pin 14 of IC11.
2. Put the set into play mode by loading the disc.
3. Press the **AMS** button, then, check the traverse waveform.*
4. Adjust RV11 (SERVO board) so that the oscilloscope reading is symmetrical in relation to 0 V.

*Traverse waveform : This is the tracking error waveform appears when crossing the track.

Volt/Div : 0.5 V
Time/Div : 2 mSec
Center 0 V



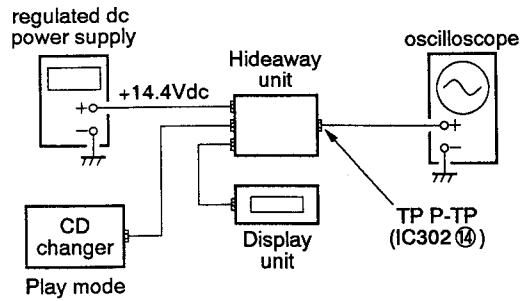
traverse waveform
(100 track jump waveform)

HIDEAWAY UNIT

Note: Don't move VR302 on replacing ICs or others.

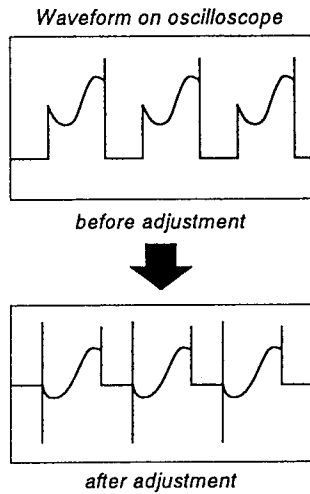
4-3. DC BALANCE ADJUSTMENT

Connection:



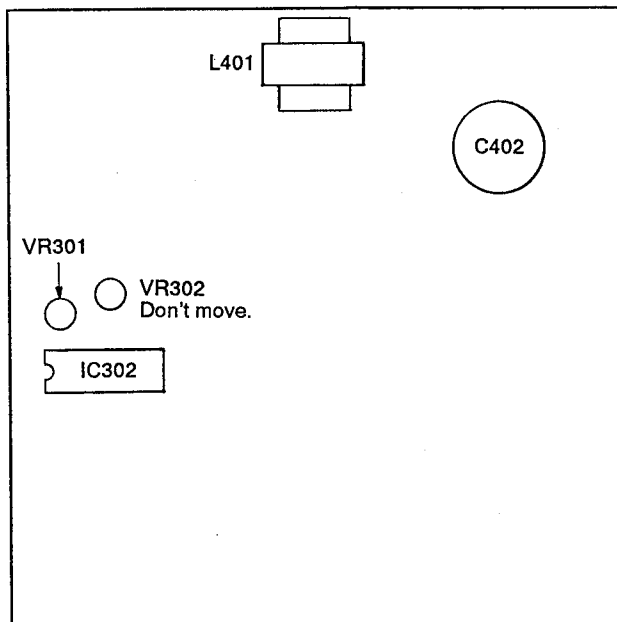
Procedure:

1. Adjust with VR301 so that the 38 kHz signal leakage becomes minimum.



Adjustment Location:

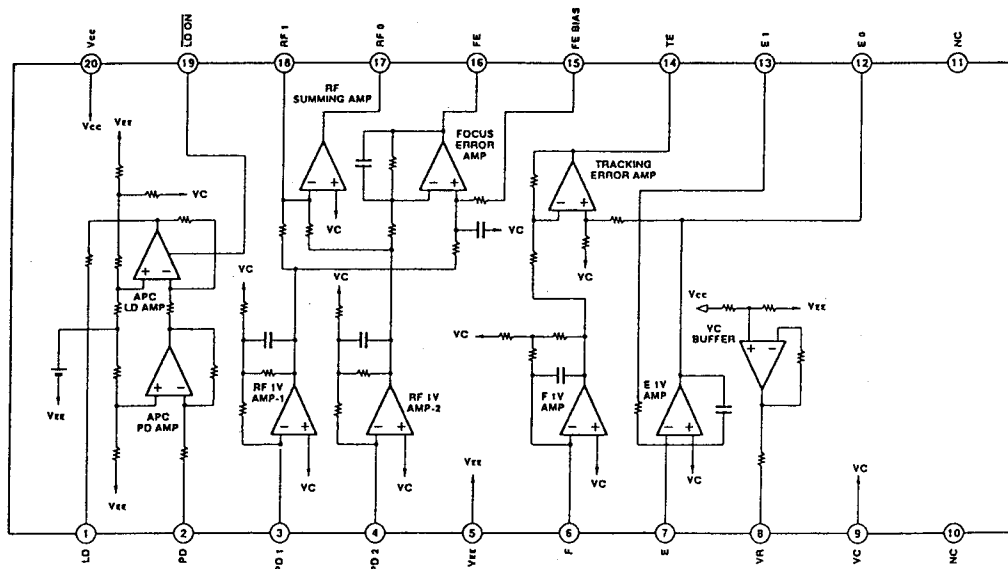
HIDEAWAY BOARD — Component Side —



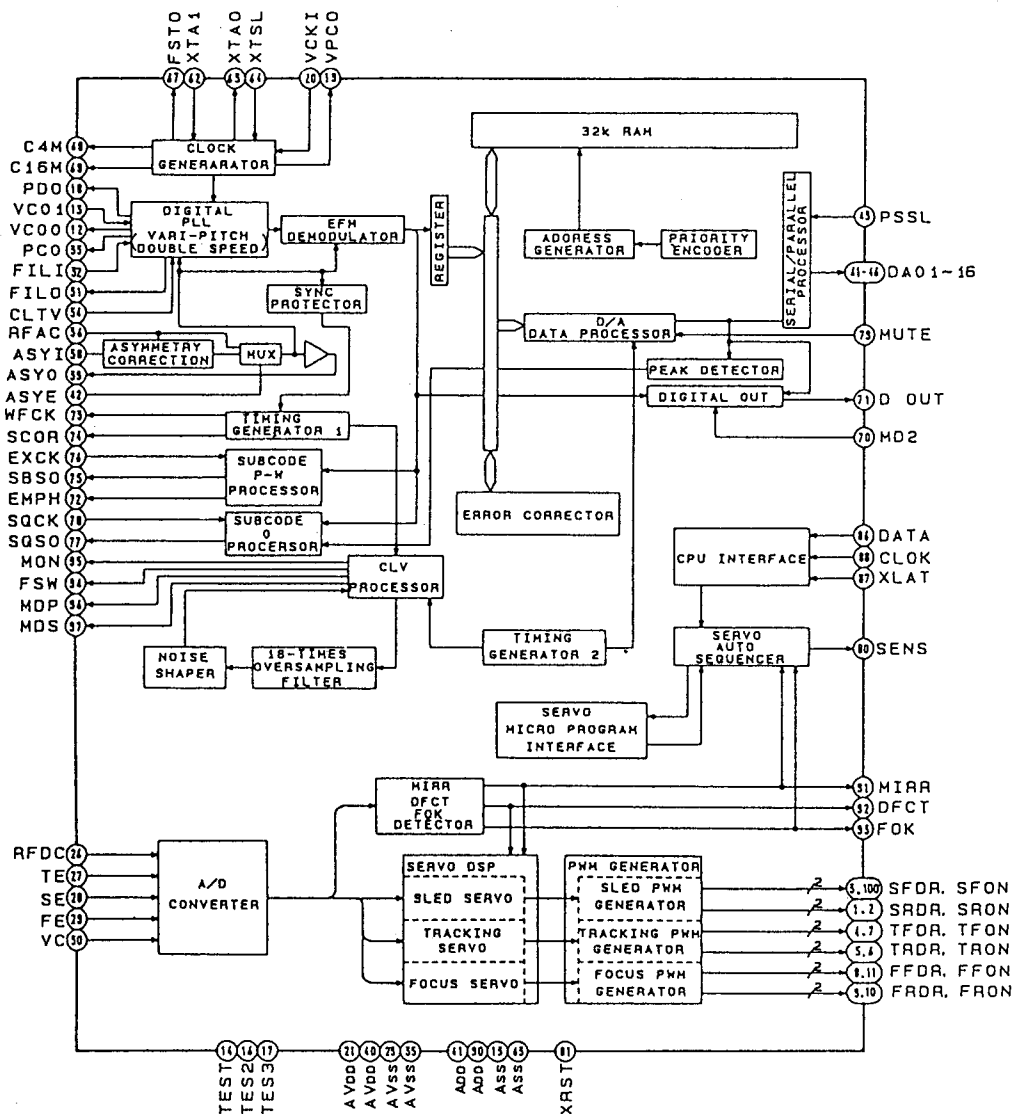
• IC Block Diagrams

COMPACT DISC CHANGER SECTION

IC11 CXA1571N (SERVO BOARD)



IC12 CXD2515Q (SERVO BOARD)



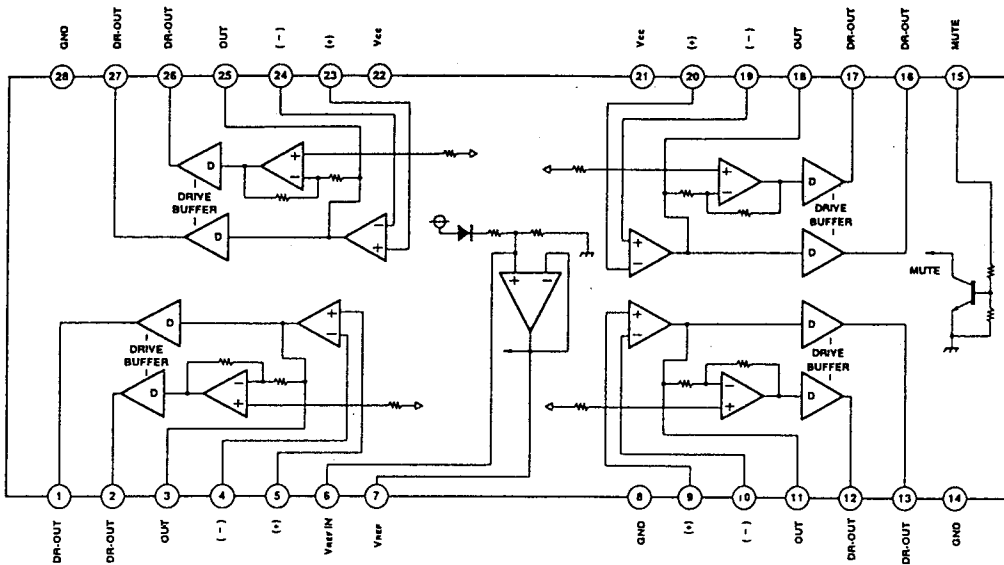
IC13



IC501

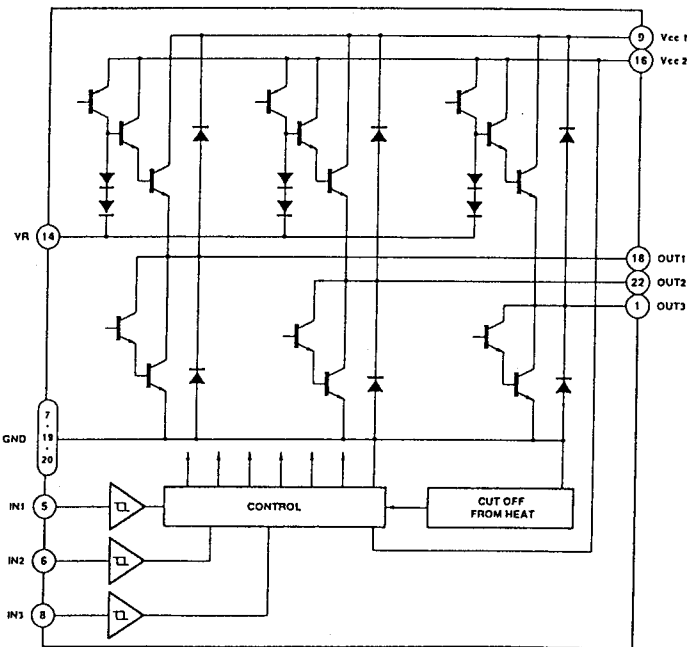


IC13 BA6297AFP (SERVO BOARD)

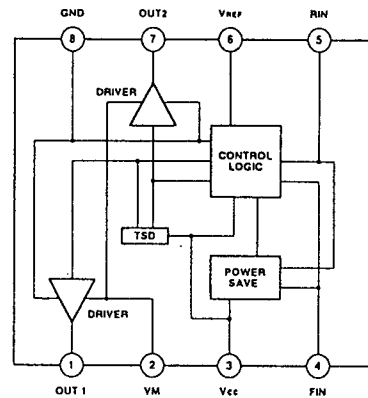


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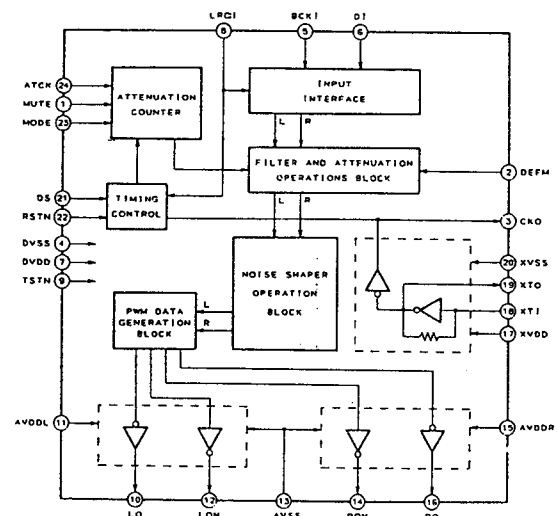
IC501 BA6247FP-Y (DRIVER BOARD)



IC951 BA6287F (MD BOARD)

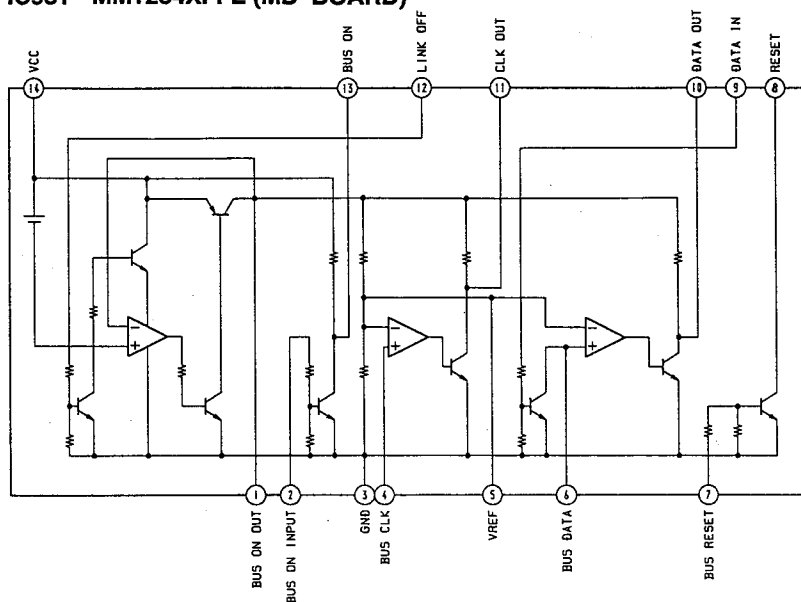


IC16 SM5874AM-ET (SERVO BOARD)



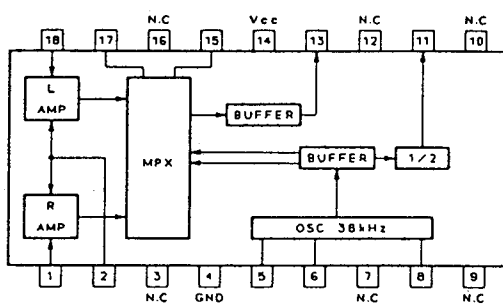
BUS ON
CLK
DATA

IC981 MM1284XFFE (MD BOARD)

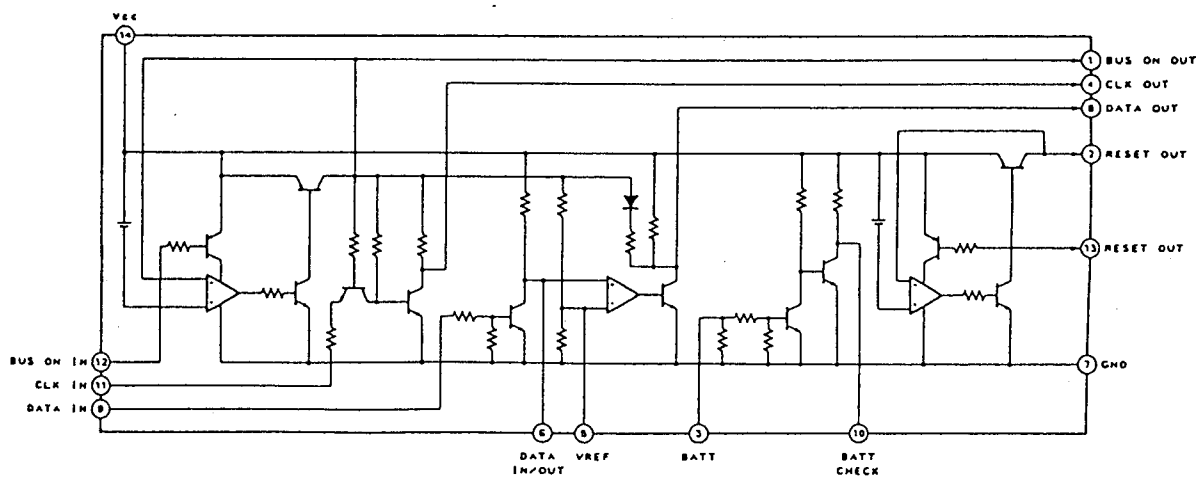


HIDEAWAY SECTION

IC302 BA1405 (HIDEAWAY BOARD)



IC601 MM1175XF (HIDEAWAY BOARD)



5-7. IC PIN FUNCTION DESCRIPTION
IC14 CXP84120-021Q (SERVO BOARD)

Pin No.	Pin Name	I/O	Function
1	HOME	I	HOME sensor input
2	NC	—	Not used
3	NC	—	Not used
4	CES	I	CES sensor input
5	NC	—	Not used
6	MC	O	Motor control (M501, M502)
7	MB	O	Motor control (M501, M502)
8	MA	O	Motor control (M501, M502)
9	PGR	O	Plunger control
10	M3	O	EJECT motor control
11	$\overline{M3}$	O	EJECT motor control
12	ELVON	O	Elevator up/down, sensor power control
13	CDRST	O	Servo system reset. "L": Reset.
14	CDON	O	Servo system power on/off. "H": On.
15	$\overline{APC}$	O	Laser on/off control. "L": Laser on.
16	A-MUTE	O	Audio output mute
17	EMPH	O	Emphasis control
18	DPT	I	DPT sensor input
19	DOE	I	DOE sensor input. Disc is above pick-up: "L".
20	PST	I	PST sensor input
21	LOT	I	LOT sensor input
22	XWRE	—	Not used
23	XRDE	—	Not used
24	XQOK	—	Not used
25	GRSRST	—	Not used
26	ESPXLT	—	Not used
27	XSOE	—	Not used
28	SDTI	—	Not used
29	P. PLAY	I	Program play select. "H": Program play cannot be used.
30	$\overline{RESET}$	I	System reset. "L": Reset.
31	XTLI	I	System clock input
32	XTLO	O	System clock output
33	Vss	—	Ground
34	NC	—	Not used
35	NC	—	Not used
36	AVss	—	A/D converter ground
37	AVREF	I	A/D converter reference voltage input
38	TEMP_H	I	High temperature detection (For servo gain correction)
39	TEMP_L	—	Not used
40	NC	—	Not used

Pin No.	Pin Name	I/O	Function
41	NC	—	Not used
42	NC	—	Not used
43	NC	—	Not used
44	NC	—	Not used
45	INIT	I	Initialize
46	GRSCOR	—	Not used
47	REQ	—	Not used
48	SCK	I	Serial clock input
49	SI	I	Serial data input
50	SO	O	Serial data output
51	SQCK	O	Clock for SUBQ read output
52	SUBQ	I	SUBQ data input
53	NC	—	Not used
54	BUSON	I	"L" during controller communicating
55	DIA_SELECT	I	Digital/Analog selection. "H": Analog.
56	SCOR	I	SCOR input
57	NC	—	Not used
58	NC	—	Not used
59	NC	—	Not used
60	B. U. CHECK	I	BACK UP detection input. "H": BACK UP on.
61	WUP	I	External timer/counter input
62	LOCK	I	During locking magazine: "H".
63	EHS	I	Elevator location detection
64	EEDATA	I/O	External 16 bits timer/counter input/output
65	EECLK	O	14 bits PWM output
66	EEINIT	I	EEPROM initializing input. "H": Format.
67	NC	—	Not used
68	SINGLE	I	Not used
69	FOK	I	FOK input
70	GFS	I	GFS input
71	SENS	I	SENS input
72	VDD	—	Power supply
73	NC	—	Not used
74	CDCLK	O	Servo system control output
75	CDXLT	O	Servo system control output
76	CDDATA	O	Servo system control output
77	SCLK	O	Clock for serial communication output
78	EJKEY	I	EJECT key input. "H": On.
79	NC	—	Not used
80	NC	—	Not used

(DRIVER BOARD) IC501 (BA6247FP-Y) MOTOR DRIVER IC OPERATION

The elevator motor connected between Pin ② and Pin ⑩ of IC501 is as M501, and the disc loading/saving motor connected between Pin ③ and Pin ⑩ of IC501 is as M502.

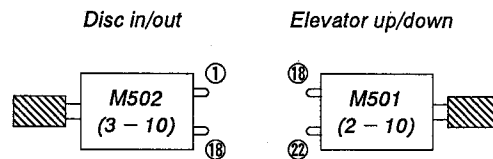
When the IC port logic is Pin ② > Pin ⑩, Pin ③ > Pin ⑩, the rotating direction of M501 and M502 becomes normal.

ROTATION TRUTH TABLE

① When MB = MC, both M501 and M502 are stop. (MA value is free.)

② When MB ≠ MC:

MA Pin ⑧	MB Pin ⑥	MC Pin ⑤	M501	M502	Motor Terminal			Operation
					②	①	⑩	
L	L	H	Reverse	Stop	L	OPEN	H	Elevator UP
H	L	H	Normal	Stop	H	OPEN	L	Elevator DOWN
L	H	L	Stop	Reverse	OPEN	L	H	Disc load
H	H	L	Stop	Normal	OPEN	H	L	Disc save



HIDEAWAY BOARD IC602 μ PD75516GF-538-3B9

PIn No.	Port No.	Port Name	(I/O)	Description
1	AN0	KEY	I	AD BUTTON INPUT
2	AVREF		—	REFERENCE POWER SUPPLY
3	VDD		—	POWER SUPPLY
4	VDD		—	POWER SUPPLY
5	P113	KEY ACTIVE	O	POWER ON/OFF FOR AD BUTTON
6	P112	POWER	O	USED FOR REMOTE OUT
7	P111	ILLUMI	O	POWER SUPPLY ON/OFF TO DISPLAY UNIT
8	P110	COLOR	O	COLOR SELECTION PORT AMBER/GREEN (OPEN)
9	P103	MUTE	O	MUTE PORT ON/OFF ON SOURCE SELECTION (OPEN)
10	P102	RF MUTE	O	RF MUTE
11	P101		O	NOT USED. (OPEN)
12	P100		O	NOT USED. (OPEN)
13	P93	REM_ANT	O	OUTPUT PORT FOR REMOTE ANTENNA (OPEN)
14	P92		O	NOT USED. (OPEN)
15	P91		O	NOT USED. (OPEN)
16	P90	LCD INH	O	INH FOR LCD
17			I	NOT USED. (OPEN)
18	SO1	LCD DATA	O	DATA FOR LCD
19	SCK1	LCD CLK	O	CLOCK FOR LCD
20	PPO	LD CE	O	CE FOR LCD
21	P73	REP-KEY	I	THERE IS REP-KEY/NOT INITIAL IN (VDD)
22	P72	PTEST1	I	TEST MODE INITIAL IN NOR/TEST
23	P71	RSERV1	I	SERVICE MODE INITIAL IN NOR/TEST
24	P70	MATCH	I	NOT USED. (GND)
25	P63		O	NOT USED. (OPEN)
26	P62	PLL DATA	O	PLL DATA
27	P61	PLL CLK	O	PLL CLK
28	P60	PLL CE	O	PLL CE
29	P53		O	NOT USED. (OPEN)
30	P52		O	NOT USED. (OPEN)
31	P51		O	NOT USED. (OPEN)
32	P50		O	NOT USED. (OPEN)
33	Vss		—	GND
34	P43		O	NOT USED. (OPEN)
35	P42		O	NOT USED. (OPEN)
36	P41		O	NOT USED. (OPEN)
37	P40		O	NOT USED. (OPEN)
38	P33		O	NOT USED. (OPEN)
39	P32		O	NOT USED. (OPEN)
40	P31	LEVEL	O	OUTPUT LEVEL SELECT

Pin No.	Port No.	Port Name	(I/O)	Description
41	P30	LEVEL	O	OUTPUT LEVEL SELECT
42	P23	RESET OUT	O	UNI LINK RESET PORT
43	P22	BUS ON	O	UNI LINK BUS ON
44	P21	SCLK OUT	O	UNI LINK CLK OUT
45	P20	BEEP	O	BEEP (KEY ON BEEP) OUT (OPEN)
46	P13	ACC CHECK	I	ACC CHECK IN
47	P12	KEY ACK	I	A/D INPUT BUTTON ON: HIGH
48	P11	CAS_REM	I	CASSETTE REMOTE IN (GND)
49	P10	SIRCS	I	SIRCS INPUT FOR REMOTE COMMANDER RECEIVER (GND)
50	SI0	SI	I	UNI LINK DATA IN
51	SO0	SO	O	UNI LINK DATA OUT
52	SLK0	SCLK IN	I	UNI LINK CLK IN
53	P00	B.U CK	I	PORT FOR BACK-UP CHECK
54	Vss		—	GND
55	XT1		O	CLOCK OUT (32kHz) (GND)
56	XT2		I	CLOCK IN (32kHz) (OPEN)
57	IC		I	(GND)
58	X1		O	CLOCK OUT (4.19 MHz)
59	X2		I	CLOCK IN (4.19 MHz)
60	RESET		I	RESET IN
61	P143		I	NOT USED. (GND)
62	P142		I	NOT USED. (GND)
63	P141		I	NOT USED. (OPEN)
64	P140		I	NOT USED. (OPEN)
65	P133		I	NOT USED. (GND)
66	P132	TEL MUTE	I	TELEPHONE MUTE (V _{DD})
67	P131		I	NOT USED. (GND)
68	P130		I	NOT USED. (GND)
69	P123		O	NOT USED. (OPEN)
70	P122		O	NOT USED. (OPEN)
71	P121		O	NOT USED. (OPEN)
72	P120		O	NOT USED. (OPEN)
73	AVss		—	GND
74	P153		I	NOT USED. (GND)
75	P152	P/S SW	I	POWER SELECT SW THERE IS ACC/NOT (GND)
76	P151		I	NOT USED. (GND)
77	P150		I	NOT USED. (GND)
78	AN3		I	NOT USED. (GND)
79	AN2		I	NOT USED. (GND)
80	AN1		I	NOT USED. (GND)

EXPLODED VIEWS

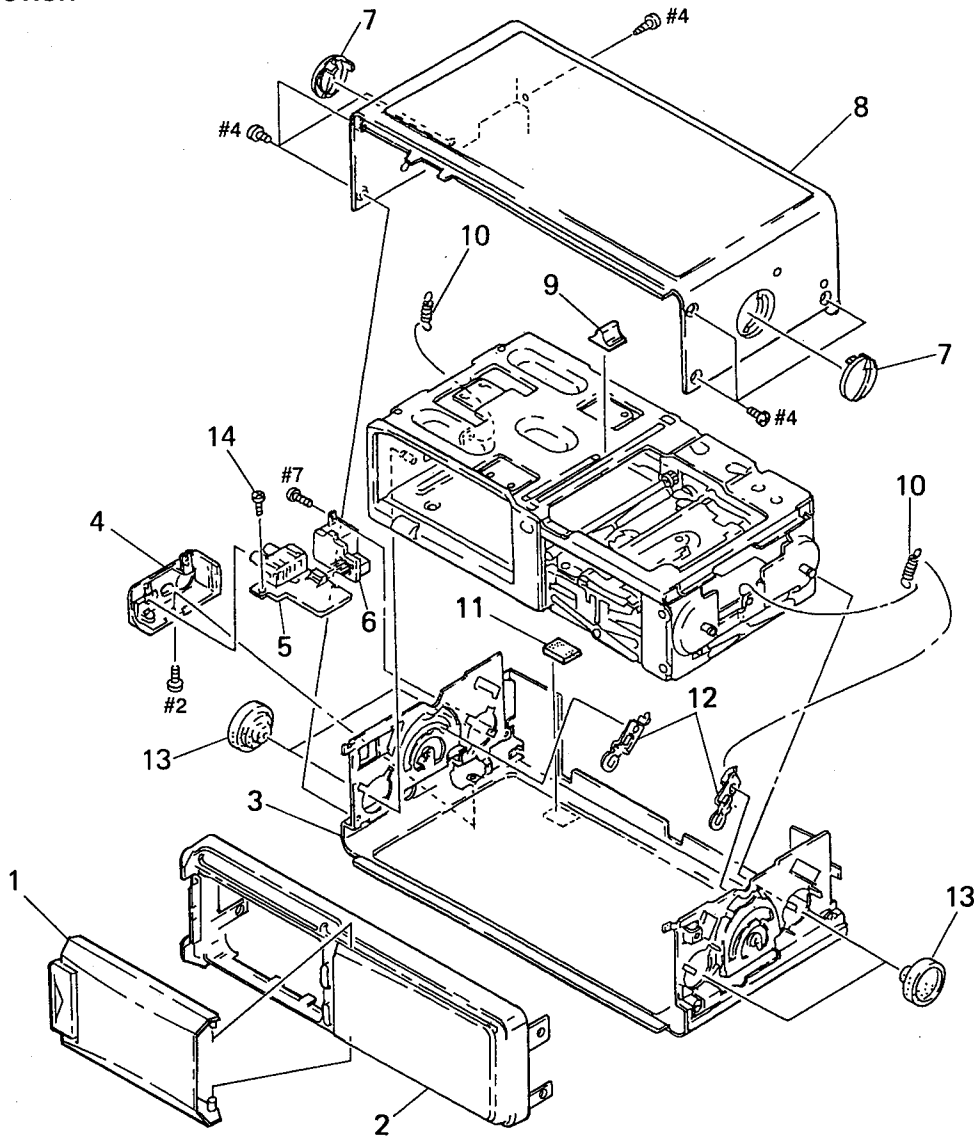
NOTE:

- Parts Color Cabinet's Color

- Hardware (# mark) list and accessories and packing materials are given in the last of the electrical parts list.

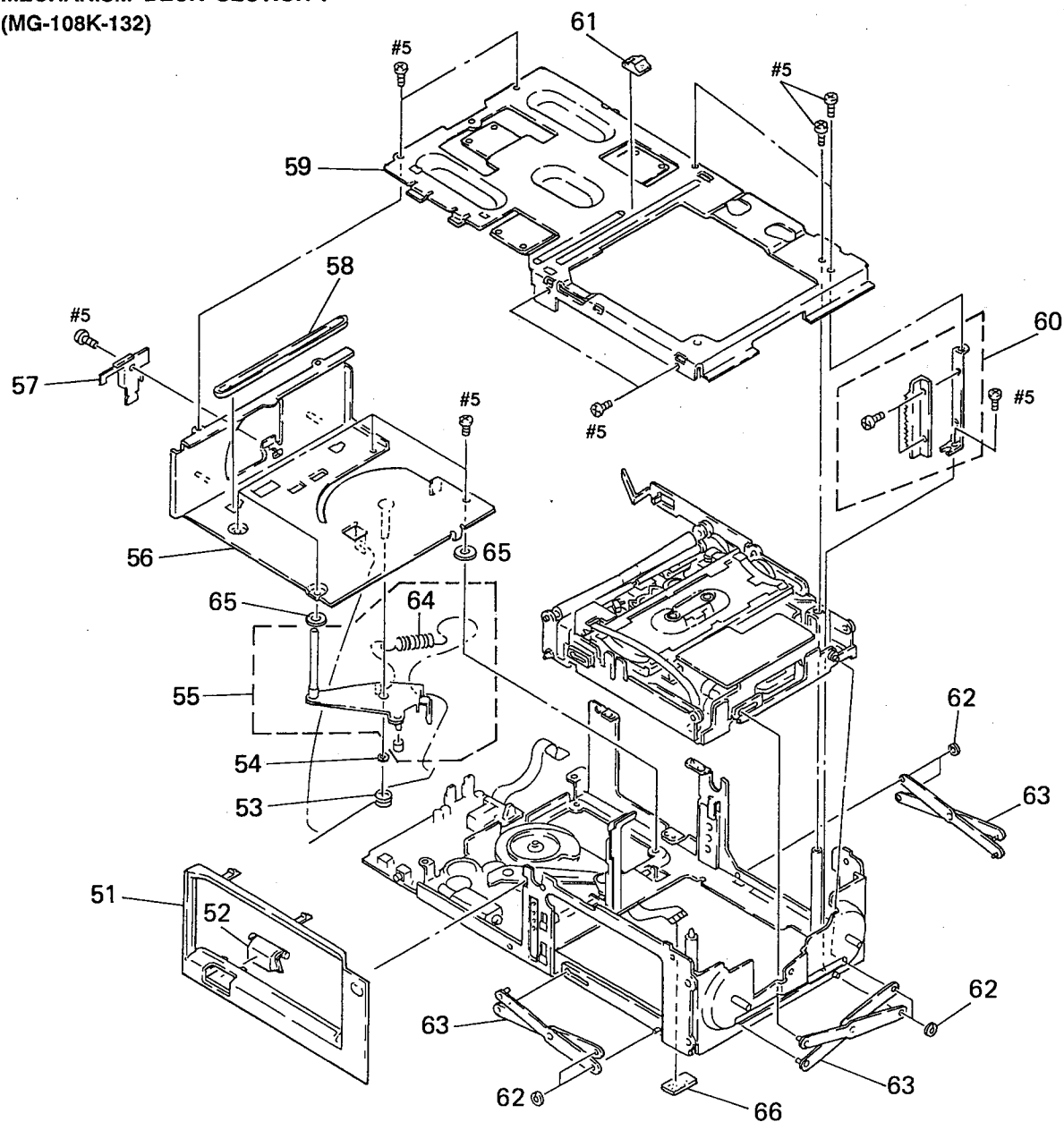
Ne les remplacer que par une pièce portant le numéro spécifié.

(1) CASE SECTION



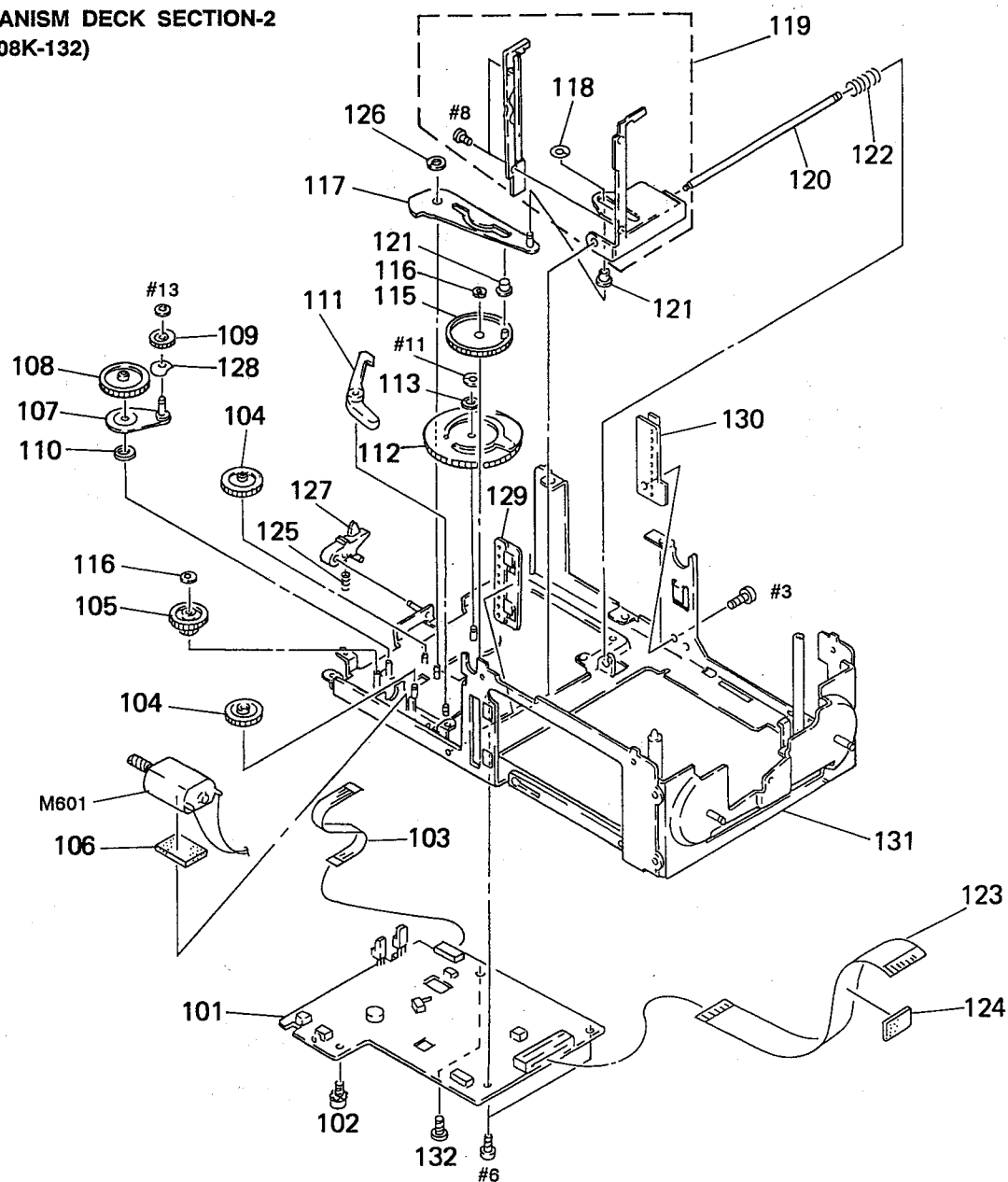
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	X-3369-246-1	DOOR ASSY		* 8	3-919-138-01	CASE (UPPER)	
2	3-918-168-01	PANEL, FRONT		9	3-348-750-01	CUSHION (DAMPER)	
* 3	3-919-139-01	CASE (LOWER)		10	3-923-342-01	SPRING (FL2), TENSION	
4	3-918-171-01	COVER (PIN)		11	3-350-124-01	CUSHION (EJECT)	
* 5	1-655-450-11	JACK BOARD		12	X-3364-882-1	ARM (SPRING) ASSY	
* 6	1-655-451-11	BUS BOARD		13	3-375-501-01	DAMPER (CNG)	
7	3-375-504-21	LEVER (SPRING)		14	4-908-792-31	SCREW (B2)	

(2) MECHANISM DECK SECTION-1
(MG-108K-132)



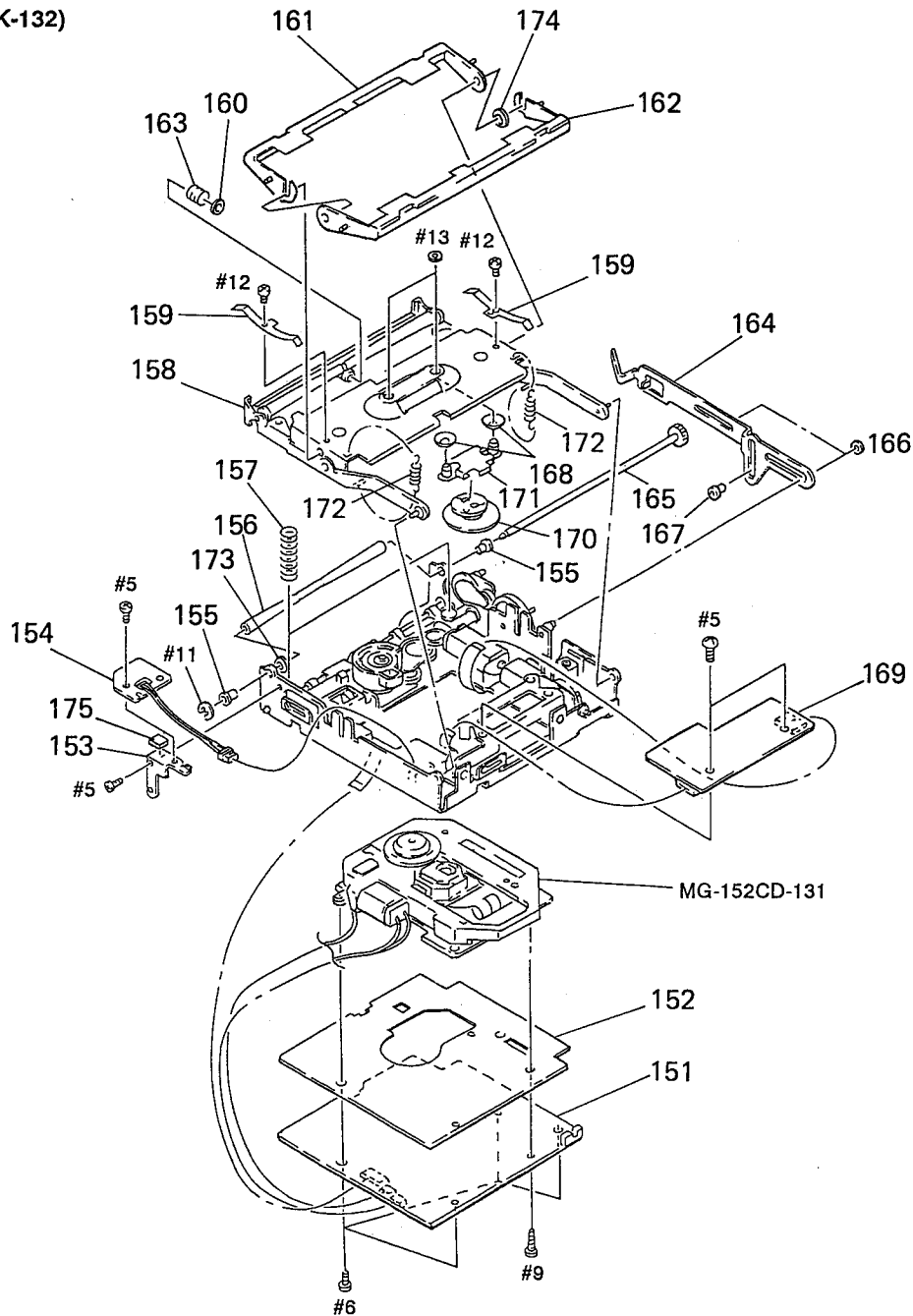
Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
* 51	3-388-593-01	ESCUTCHEON (2)		* 59	X-3367-978-1	COVER (MD2) ASSY	
52	3-388-592-01	BUTTON (EJ2) (△)		60	X-3369-133-1	RACK ASSY (2)	
53	3-364-478-01	SPRING (EJ)		61	3-348-750-01	CUSHION (DAMPER)	
54	3-911-104-01	WASHER		62	3-377-719-01	WASHER, POLYETHYLENE	
55	X-3367-988-1	LEVER (NEJ) ASSY		63	X-3369-132-1	LEVER (X) ASSY (2)	
* 56	X-3367-987-1	CHASSIS (MZ2) ASSY		64	3-568-814-00	SPRING, TENSION	
* 57	3-918-830-11	BRACKET (TR)		* 65	3-360-121-11	SPACER (W)	
* 58	3-911-106-01	GUIDE (MZ2)		66	9-911-844-XX	CUSHION, BATTERY	

(3) MECHANISM DECK SECTION-2
(MG-108K-132)



Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
* 101	A-3298-465-A	MD BOARD, COMPLETE		118	3-379-490-11	WASHER, POLYETHYLENE	
102	3-376-464-11	SCREW(+PTT 2.6X6), GROUND POINT		119	X-3367-980-1	SLIDER (DR2) ASSY	
103	1-642-838-11	JACK FLEXIBLE BOARD		* 120	3-911-093-01	SHAFT (SDR2)	
104	3-911-076-02	GEAR (MS)		121	3-364-506-01	ROLLER (SL)	
105	3-911-090-01	WHEEL (B2), WORM		122	3-568-315-01	SPRING, COMPRESSION	
106	3-911-105-11	CUSHION (M)		123	1-655-867-11	MD FLEXIBLE BOARD	
107	X-3364-526-2	LEVER (KMZ) ASSY		124	9-911-844-XX	CUSHION, BATTERY	
108	3-911-074-02	GEAR (L2)		125	3-370-385-01	SPRING, COMPRESSION	
109	3-912-977-01	GEAR (KS2)		126	3-377-720-01	WASHER, POLYETHYLENE	
110	3-316-308-00	WASHER		* 127	3-908-794-01	LEVER (TZ) (MZ LOOK)	
111	3-911-083-01	ARM (DR)		128	3-364-387-11	SPRING (F)	
112	3-912-309-01	GEAR (EJ4), CAM		129	3-375-706-03	CATCHER (F)	
113	3-373-013-01	SPRING (EJ CAM)		130	3-375-707-02	CATCHER (B)	
115	3-911-096-01	GEAR (DR2)		* 131	X-3367-979-1	CHASSIS (MD2) ASSY	
116	3-377-719-11	WASHER, POLYETHYLENE		132	3-913-406-01	SCREW (GROUND)	
117	X-3367-981-1	LEVER (DR2) ASSY		M601	X-3367-983-1	MOTOR ASSY (EJECT)	

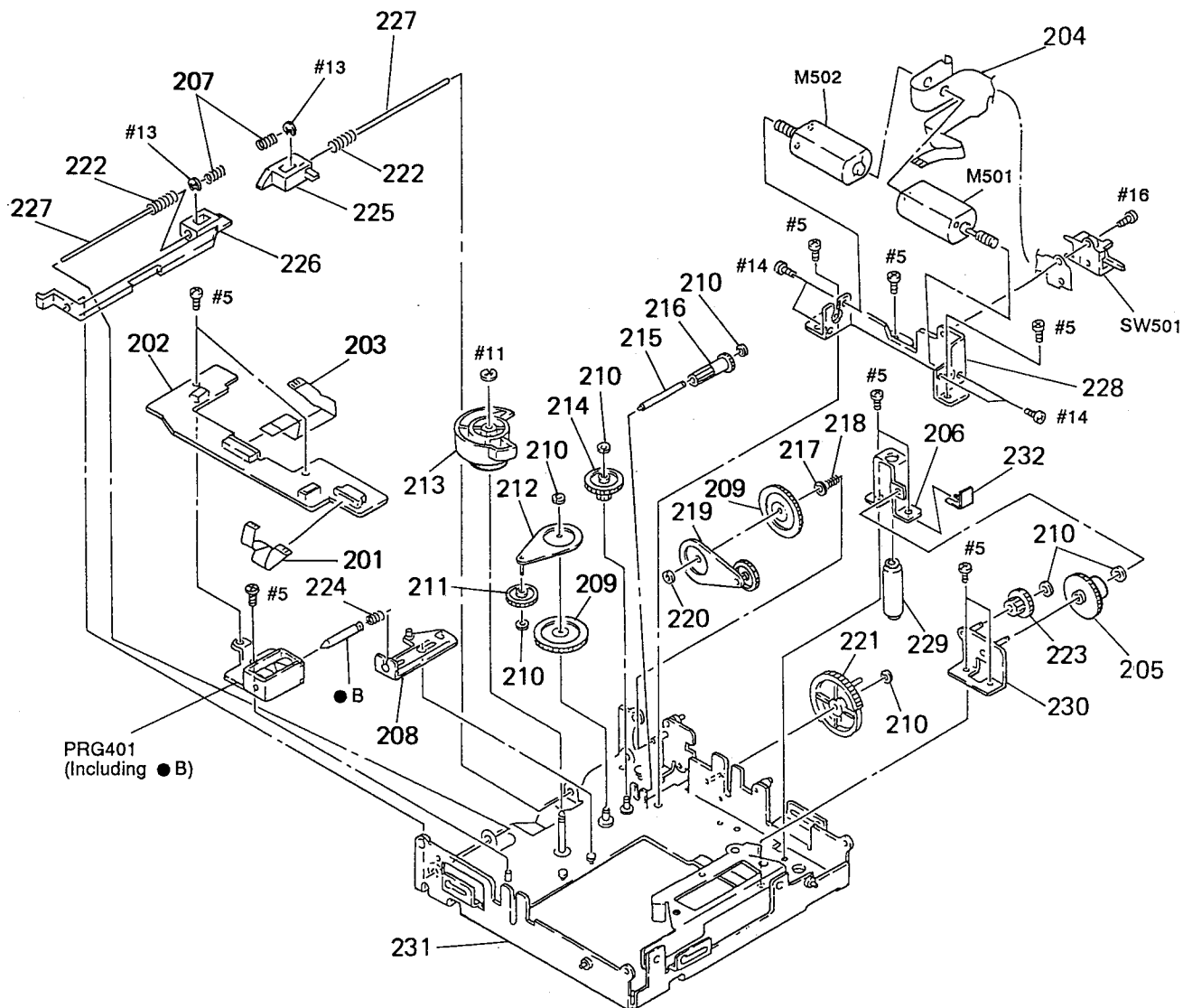
(4) MECHANISM DECK SECTION-3
(MG-108K-132)



Ref. No.	Part No.	Description	Remark
* 151	A-3298-466-A	SERVO BOARD, COMPLETE	
* 152	3-908-218-01	SHEET (EV), INSULATING	
* 153	3-908-640-01	BRACKET (DPT2)	
* 154	1-650-649-11	DPT BOARD	
155	3-364-421-01	BEARING (ROLLER)	
156	3-323-231-11	ROLLER (LOWER)	
157	3-364-508-01	SPRING, COMPRESSION	
158	X-3369-631-1	ARM (NR) ASSY	
159	3-375-290-06	SPRING (DH)	
160	3-341-752-11	WASHER, POLYETHYLENE	
161	X-3369-226-1	ARM (DH) ASSY (2)	
162	X-3369-228-1	ARM (DH2) ASSY (2)	
163	3-364-504-11	ROLLER (RA)	

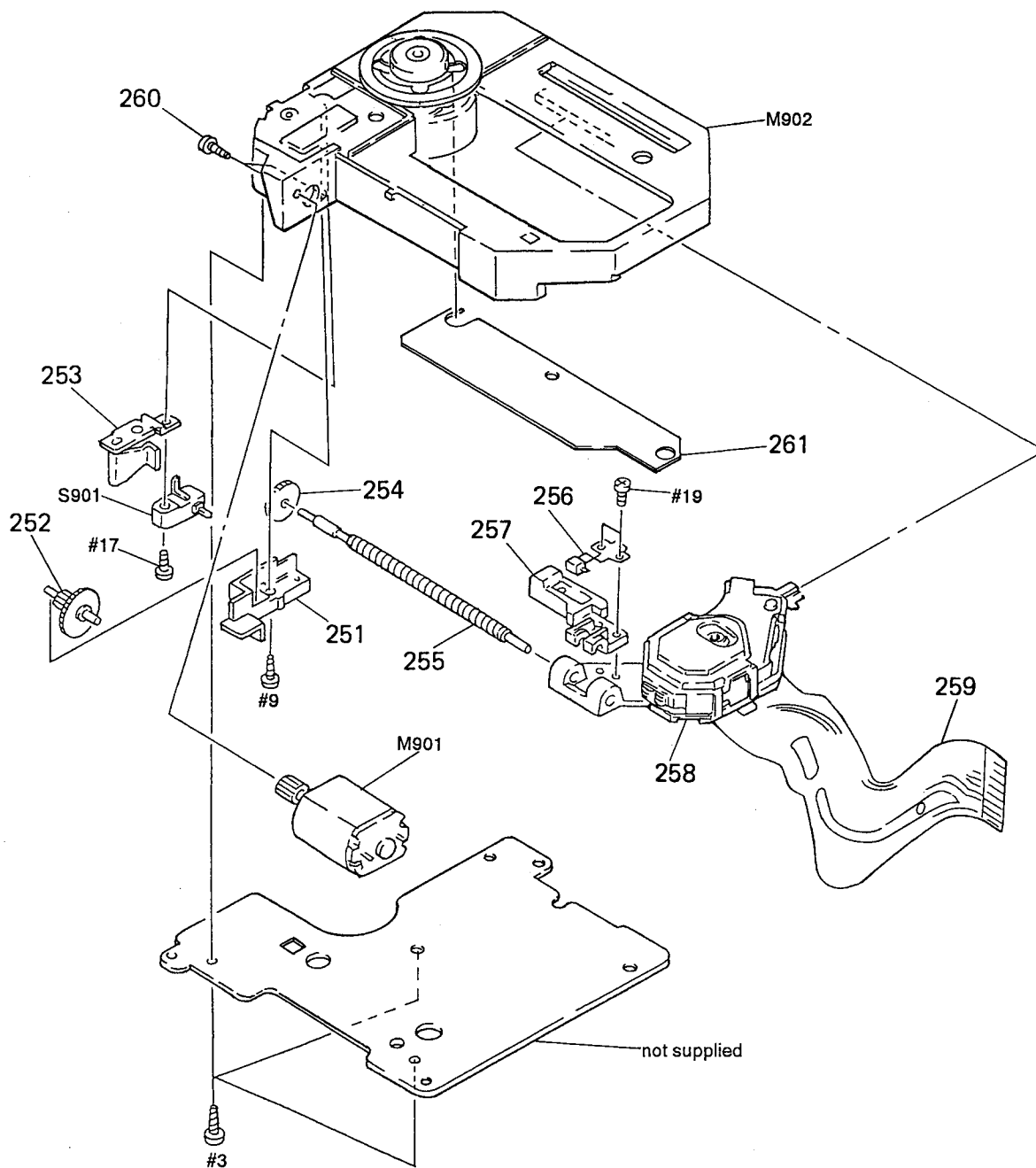
Ref. No.	Part No.	Description	Remark
* 164	3-364-380-11	LEVER, SLIDE	
165	X-3369-524-1	GEAR ASSY (2), ROLLER	
166	3-377-720-01	WASHER, POLYETHYLENE	
167	3-364-506-01	ROLLER (SL)	
168	3-908-497-01	SPRING (GALVANIZED IRON)	
* 169	1-650-650-11	DRIVER BOARD	
170	3-380-759-02	PLATE (C), CHUCK	
171	X-3369-227-1	BRACKET (CP) ASSY (2)	
172	3-371-504-01	SPRING, TENSION	
173	3-701-438-01	WASHER	
174	3-380-963-11	SPACER	
* 175	3-916-162-01	SPACER	

(5) MECHANISM DECK SECTION-4
(MG-108K-132)



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
201	1-751-193-11	CABLE, FLEXIBLE FLAT (6 CORE)		219	X-3364-535-3	GEAR (KW) ASSY	
* 202	1-650-698-11	SENSOR BOARD		220	3-377-719-11	WASHER, POLYETHYLENE	
203	1-648-660-11	CABLE, FLEXIBLE FLAT (11 CORE)		221	3-364-418-04	GEAR (SL)	
204	1-643-083-11	MOTOR FLEXIBLE BOARD		222	3-308-717-00	SPRING, COMPRESSION	
205	3-364-424-02	GEAR (EV)		223	3-910-522-01	WHEEL (2), WORM	
206	3-375-551-01	BRACKET (BEARING B)		224	3-353-804-01	SPRING, COMPRESSION	
207	3-485-239-00	SPRING, COMPRESSION		225	3-911-102-01	LOCK (CLAW B)	
208	X-3367-985-1	SLIDER (KR2) ASSY		226	3-911-087-01	LOCK (CLAW)	
209	3-364-417-01	GEAR (L)		227	3-911-097-01	SHAFT (LOCK 2)	
210	3-377-719-01	WASHER, POLYETHYLENE		228	3-912-770-01	BRACKET (EVM2)	
211	3-364-422-01	GEAR (K)		229	3-375-791-02	BEARING (EV)	
212	X-3364-529-1	LEVER (KRA) ASSY		230	X-3362-340-7	BRACKET (EV GEAR) ASSY	
213	3-364-419-01	GEAR (R), CAM		* 231	X-3367-984-1	CHASSIS (EV2) ASSY	
214	3-364-505-01	WHEEL (C), WORM		232	3-336-274-11	SHIM	
215	3-911-088-01	SHAFT (WWR2)		M501	X-3367-983-1	MOTOR ASSY (ELEVATOR UP/DOWN)	
216	3-911-089-01	WHEEL (R2), WORM		M502	X-3368-665-1	MOTOR (N) ASSY (DISC LOAD/SAVE)	
217	3-701-441-11	WASHER		PRG401	1-454-580-21	SOLENOID, PLUNGER	
218	3-388-479-01	SPRING, COMPRESSION		SW501	1-571-300-31	SWITCH, ROTARY (HOME/TOP)	

(6) OPTICAL PICK-UP BLOCK SECTION
(MG-152CD-131)



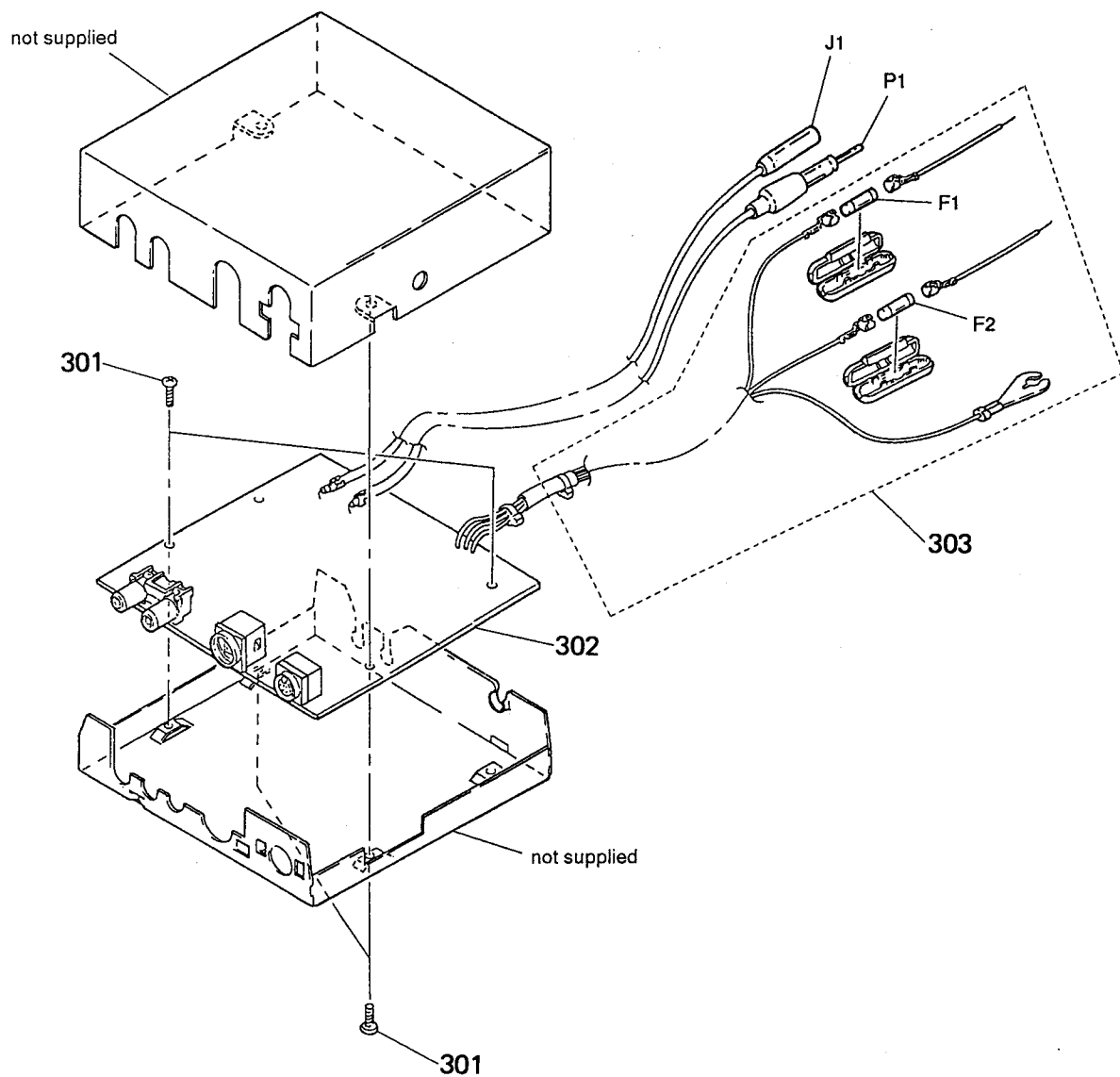
Ref. No.	Part No.	Description	Remark
251	3-908-097-01	HOLDER (GEAR)	
252	3-908-091-01	GEAR (MID)	
253	3-908-093-01	SPRING (THRUST RETAINER)	
254	3-908-092-01	GEAR (SLED)	
255	3-914-664-01	SHAFT (SLED 2)	
256	3-384-920-01	RETAINER (SL FEED)	
257	3-908-098-01	GEAR (SL FEED)	

Ref. No.	Part No.	Description	Remark
△258	8-848-327-11	DEVICE, OPTICAL KSS-410A	
259	1-653-962-11	FLEXIBLE BOARD	
260	3-910-519-01	SCREW (SL)	
* 261	3-919-984-03	SHEET (OP)	
M901	X-3367-782-1	SLED MOTOR ASSY	
M902	A-3252-844-A	MOTOR (SP) ASSY (SPINDLE)	
S901	1-570-771-11	SWITCH (LIMIT)	

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.

(7) HIDEAWAY UNIT SECTION
(CDX-51RF ONLY)



Ref. No.	Part No.	Description	Remark
301	9-909-573-01	TUP SCREW	
302	9-909-574-01	HIDEAWAY BOARD, COMPLETE	
303	9-906-860-01	POWER SUPPLY CABLE	
F1	1-532-419-00	FUSE (3A 25V)	

Ref. No.	Part No.	Description	Remark
F2	1-532-360-XX	FUSE (1A)	
J1	9-905-317-01	ANT CABLE (J) (RF-IN)	
P1	9-905-316-01	ANT CABLE (J) (RF-OUT)	

SECTION 7 ELECTRICAL PARTS LIST

BUS **DPT**

DRIVER **HIDEAWAY**

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.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable
- Abbreviations CND : Canadian

- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

SEMICONDUCTORS

In each case, u: μ , for example:

uA...: μ A.. uPA...: μ PA..

uPB...: μ PB.. uPC...: μ PC.. uPD...: μ PD..

CAPACITORS

uF: μ F

COILS

uH: μ H

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

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.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	1-655-451-11	BUS BOARD *****		JR506	1-216-296-00	METAL CHIP 0 5% 1/8W	
		< CONNECTOR >				< RESISTOR >	
	CN801	1-580-907-21 PLUG, CONNECTOR (CONTROL)		R501	1-216-045-00	METAL CHIP 680 5% 1/10W	
*	CNJ801	1-566-968-11 HOUSING, CONNECTOR(PC BOARD)6P		R502	1-216-049-00	METAL CHIP 1K 5% 1/10W	
*****				R503	1-216-049-00	METAL CHIP 1K 5% 1/10W	
				R504	1-216-049-00	METAL CHIP 1K 5% 1/10W	

*	1-650-649-11	DPT BOARD *****			9-909-574-01	HIDEAWAY BOARD, COMPLETE (CDX-51RF ONLY) *****	
		< DIODE >				< CAPACITOR >	
	D451	8-719-045-93 DIODE AN1102W-1-TR (DPT)		C101	1-102-074-00	CERAMIC 0.001uF 10% 50V	
*****				C102	1-102-074-00	CERAMIC 0.001uF 10% 50V	
*	1-650-650-11	DRIVER BOARD *****		C103	1-126-301-11	ELECT 1uF 20% 50V	
		< CAPACITOR >		C201	1-102-074-00	CERAMIC 0.001uF 10% 50V	
	C501	1-126-204-11 ELECT CHIP 47uF 20% 16V		C202	1-102-074-00	CERAMIC 0.001uF 10% 50V	
	C502	1-163-038-00 CERAMIC CHIP 0.1uF 25V		C203	1-126-301-11	ELECT 1uF 20% 50V	
	C503	1-163-038-00 CERAMIC CHIP 0.1uF 25V		C301	1-126-157-11	ELECT 10uF 20% 16V	
	C504	1-163-038-00 CERAMIC CHIP 0.1uF 25V		C302	1-102-074-00	CERAMIC 0.001uF 10% 50V	
		< CONNECTOR >		C303	1-102-947-00	CERAMIC 10PF 0.5PF 50V	
	CNJ501	1-764-436-21 CONNECTOR, FPC 6P		C306	1-102-978-00	CERAMIC 220PF 5% 50V	
	CNJ502	1-764-621-21 CONNECTOR, FFC/FPC (ZIF) 6P		C309	1-126-288-11	ELECT 4.7uF 20% 25V	
		< DIODE >		C311	1-124-464-11	ELECT 0.22uF 20% 50V	
	D501	8-719-045-93 DIODE AN1102W-1-TR (DOE)		C312	1-124-464-11	ELECT 0.22uF 20% 50V	
		< IC >		C313	1-102-973-00	CERAMIC 100PF 5% 50V	
	IC501	8-759-070-68 IC BA6247FP-Y		C314	1-102-947-00	CERAMIC 10PF 0.5PF 50V	
		< JUMPER RESISTOR >		C315	1-102-947-00	CERAMIC 10PF 0.5PF 50V	
	JR501	1-216-296-00 METAL CHIP 0 5% 1/8W		C316	1-102-951-00	CERAMIC 15PF 5% 50V	
	JR502	1-216-296-00 METAL CHIP 0 5% 1/8W		C317	1-102-949-00	CERAMIC 12PF 5% 50V	
	JR503	1-216-296-00 METAL CHIP 0 5% 1/8W		C319	1-102-945-00	CERAMIC 8PF 0.5PF 50V	
	JR504	1-216-296-00 METAL CHIP 0 5% 1/8W		C320	1-102-129-00	CERAMIC 0.01uF 10% 50V	
	JR505	1-216-296-00 METAL CHIP 0 5% 1/8W		C321	1-102-129-00	CERAMIC 0.01uF 10% 50V	
				C323	1-101-880-11	CERAMIC 47PF 5% 50V	
				C324	1-101-880-11	CERAMIC 47PF 5% 50V	
				C325	1-101-006-00	CERAMIC 0.047uF 50V	
				C326	1-126-157-11	ELECT 10uF 20% 16V	
				C327	1-101-006-00	CERAMIC 0.047uF 50V	
				C328	1-102-961-00	CERAMIC 27PF 5% 50V	

HIDEAWAY

Ref. No.	Part No.	Description	Remark
C329	1-102-961-00	CERAMIC 27PF 5%	50V
C331	1-102-129-00	CERAMIC 0.01uF 10%	50V
C332	1-102-129-00	CERAMIC 0.01uF 10%	50V
C334	1-101-006-00	CERAMIC 0.047uF	50V
C335	1-123-296-11	ELECT 220uF 20%	6.3V
C402	1-126-768-11	ELECT 2200uF 20%	16V
C403	1-126-301-11	ELECT 1uF 20%	50V
C404	1-124-229-00	ELECT 33uF 20%	10V
C405	1-126-157-11	ELECT 10uF 20%	16V
C406	1-101-006-00	CERAMIC 0.047uF	50V
C410	1-126-163-11	ELECT 4.7uF 20%	50V
C412	1-101-006-00	CERAMIC 0.047uF	50V
C501	1-126-301-11	ELECT 1uF 20%	50V
C503	1-102-973-00	CERAMIC 100PF 5%	50V
C504	1-102-973-00	CERAMIC 100PF 5%	50V
C505	1-102-973-00	CERAMIC 100PF 5%	50V
C506	1-102-973-00	CERAMIC 100PF 5%	50V
C507	1-102-973-00	CERAMIC 100PF 5%	50V
C601	1-102-973-00	CERAMIC 100PF 5%	50V
C602	1-102-973-00	CERAMIC 100PF 5%	50V
C603	1-102-973-00	CERAMIC 100PF 5%	50V
C604	1-101-006-00	CERAMIC 0.047uF	50V
C606	1-102-973-00	CERAMIC 100PF 5%	50V
C607	1-102-973-00	CERAMIC 100PF 5%	50V
C701	1-102-973-00	CERAMIC 100PF 5%	50V
< DIODE >			
D301	8-719-901-33	DIODE 1SS133	
D302	8-719-901-33	DIODE 1SS133	
D303	8-905-312-01	DIODE 1SV110	
D401	8-719-200-59	DIODE 11ES2	
D402	8-719-933-39	DIODE HZS6C1L	
D403	8-719-901-33	DIODE 1SS133	
D404	8-719-901-33	DIODE 1SS133	
D405	8-719-901-33	DIODE 1SS133	
D406	8-719-901-33	DIODE 1SS133	
D407	8-719-933-49	DIODE HZS7C1L	
D501	8-719-933-51	DIODE HZS11C2L	
D601	8-719-933-43	DIODE HZS7A1L	
D606	8-719-901-33	DIODE 1SS133	
< FUSE >			
F1	1-532-419-00	FUSE (3A 25V)	
F2	1-532-360-XX	FUSE (1A)	
< IC >			
IC301	8-759-278-05	IC TA78L005AP	
IC302	9-909-571-01	IC BA1405	

Ref. No.	Part No.	Description	Remark
IC303	8-759-323-81	IC LM7001	
IC401	8-759-165-82	IC PST600E	
IC601	8-759-096-15	IC MM1175XF	
IC602	8-759-257-18	IC uPD75516GF-538-3B9	
< JACK >			
J2	9-905-315-01	PIN JACK (2P) (UNILINK IN: AUDIO L/R)	
J3	1-580-907-11	PLUG, CONNECTOR (UNILINK IN: CONTROL)	
J4	1-563-486-11	SOCKET, CONNECTOR (COMMANDER/DISPLAY)	
< COIL >			
L301	9-909-572-01	TRANSFORMER	
L302		not Supplied	
L401	1-421-359-00	COIL, CHOKE	
L402	1-410-513-11	MICRO INDUCTOR 2.2uH	
< TRANSISTOR >			
Q102	8-729-900-74	TRANSISTOR DTC143TS	
Q103	8-729-900-74	TRANSISTOR DTC143TS	
Q202	8-729-900-74	TRANSISTOR DTC143TS	
Q203	8-729-900-74	TRANSISTOR DTC143TS	
Q301	8-729-119-83	TRANSISTOR 2SC2785-HFE	
Q304	8-729-883-99	TRANSISTOR 2SC2839	
Q305	8-729-883-99	TRANSISTOR 2SC2839	
Q307	8-729-925-51	TRANSISTOR DTC123ES	
Q308	8-729-119-83	TRANSISTOR 2SC2785-HFE	
Q309	8-729-119-83	TRANSISTOR 2SC2785-HFE	
Q401	9-909-570-01	TRANSISTOR 2SC4721	
Q402	8-729-900-89	TRANSISTOR DTC144ES	
Q403	8-729-900-63	TRANSISTOR DTA124ES	
Q404	8-729-119-83	TRANSISTOR 2SC2785-HFE	
Q501	8-729-900-89	TRANSISTOR DTC144ES	
Q502	8-729-900-63	TRANSISTOR DTA124ES	
Q503	9-909-895-01	TRANSISTOR 2SD1828	
Q601	8-729-900-63	TRANSISTOR DTA124ES	
Q701	8-729-900-89	TRANSISTOR DTC144ES	
Q702	8-729-900-61	TRANSISTOR DTC114ES	
< RESISTOR >			
R101	1-247-838-11	CARBON 2K 5%	1/4W
R102	1-247-847-11	CARBON 4.7K 5%	1/4W
R103	1-247-838-11	CARBON 2K 5%	1/4W
R104	1-249-416-11	CARBON 820 5%	1/4W
R105	1-249-431-11	CARBON 15K 5%	1/4W
R106	1-249-420-11	CARBON 1.8K 5%	1/4W
R107	1-247-856-00	CARBON 11K 5%	1/4W
R108	1-249-436-11	CARBON 39K 5%	1/4W
R201	1-247-838-11	CARBON 2K 5%	1/4W
R202	1-247-847-11	CARBON 4.7K 5%	1/4W

Ref. No.	Part No.	Description	Remark		
R203	1-247-838-11	CARBON	2K	5%	1/4W
R204	1-249-416-11	CARBON	820	5%	1/4W
R205	1-249-431-11	CARBON	15K	5%	1/4W
R206	1-247-835-11	CARBON	1.5K	5%	1/4W
R207	1-247-856-00	CARBON	11K	5%	1/4W
R208	1-249-436-11	CARBON	39K	5%	1/4W
R302	1-249-422-11	CARBON	2.7K	5%	1/4W
R303	1-249-409-11	CARBON	220	5%	1/4W
R304	1-249-413-11	CARBON	470	5%	1/4W
R305	1-247-879-11	CARBON	100K	5%	1/4W
R310	1-247-855-11	CARBON	10K	5%	1/4W
R311	1-247-855-11	CARBON	10K	5%	1/4W
R312	1-247-855-11	CARBON	10K	5%	1/4W
R313	1-249-430-11	CARBON	12K	5%	1/4W
R314	1-249-417-11	CARBON	1K	5%	1/4W
R315	1-247-855-11	CARBON	10K	5%	1/4W
R316	1-249-422-11	CARBON	2.7K	5%	1/4W
R317	1-249-413-11	CARBON	470	5%	1/4W
R318	1-247-879-11	CARBON	100K	5%	1/4W
R319	1-247-807-11	CARBON	100	5%	1/4W
R320	1-249-411-11	CARBON	330	5%	1/4W
R323	1-247-811-11	CARBON	150	5%	1/4W
R324	1-247-807-11	CARBON	100	5%	1/4W
R325	1-247-855-11	CARBON	10K	5%	1/4W
R326	1-249-416-11	CARBON	820	5%	1/4W
R327	1-249-433-11	CARBON	22K	5%	1/4W
R328	1-247-879-11	CARBON	100K	5%	1/4W
R401	1-247-855-11	CARBON	10K	5%	1/4W
R402	1-247-871-11	CARBON	47K	5%	1/4W
R406	1-247-839-11	CARBON	2.2K	5%	1/4W
R407	1-247-879-11	CARBON	100K	5%	1/4W
R408	1-247-879-11	CARBON	100K	5%	1/4W
R409	1-247-879-11	CARBON	100K	5%	1/4W
R410	1-247-879-11	CARBON	100K	5%	1/4W
R501	1-249-413-11	CARBON	470	5%	1/4W
R503	1-249-417-11	CARBON	1K	5%	1/4W
R504	1-249-417-11	CARBON	1K	5%	1/4W
R505	1-249-417-11	CARBON	1K	5%	1/4W
R506	1-249-417-11	CARBON	1K	5%	1/4W
R601	1-247-807-11	CARBON	100	5%	1/4W
R602	1-247-807-11	CARBON	100	5%	1/4W
R603	1-247-855-11	CARBON	10K	5%	1/4W
R604	1-247-879-11	CARBON	100K	5%	1/4W
R605	1-247-871-11	CARBON	47K	5%	1/4W
R606	1-247-887-00	CARBON	220K	5%	1/4W
R607	1-247-887-00	CARBON	220K	5%	1/4W
R608	1-247-887-00	CARBON	220K	5%	1/4W
R610	1-247-887-00	CARBON	220K	5%	1/4W
R611	1-247-855-11	CARBON	10K	5%	1/4W

Ref. No.	Part No.	Description	Remark		
R612	1-247-855-11	CARBON	10K	5%	1/4W
R703	1-247-855-11	CARBON	10K	5%	1/4W
< RELAY >					
RL301	9-906-859-01	RELAY			
< SWITCH >					
SW602	9-905-345-01	SWITCH, TACTIL (RESET)			
< VARIABLE RESISTOR >					
VR301	1-230-529-11	ADJ, METAL GRAZE	470K		
VR302	1-230-519-11	ADJ, METAL GRAZE	470		
< VIBRATOR >					
X301	1-567-093-00	VIBRATOR, CRYSTAL (38KHz)			
X302	9-905-313-01	VIBRATOR, CRYSTAL (7.2MHz)			
X601	9-905-343-01	VIBRATOR, CERAMIC (4.19MHz)			

*	1-655-450-11	JACK BOARD			

< CAPACITOR >					
C701	1-163-038-91	CERAMIC CHIP	0.1uF		25V
C702	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
< CONNECTOR >					
CN701	1-580-441-11	JACK, PIN 2P (AUDIO OUT)			
CNJ701	1-573-549-11	SOCKET, CONNECTOR 11P			
* CNP701	1-566-971-11	PIN, CONNECTOR (PC BOARD) 6P			
< FERRITE BEAD >					
FB701	1-500-121-21	BEAD, FERRITE (CHIP)			
< IC LINK >					
IC701	1-532-686-21	LINK, IC			
< JUMPER RESISTOR >					
JR701	1-216-296-00	METAL CHIP	0	5%	1/8W
JR702	1-216-296-00	METAL CHIP	0	5%	1/8W

Ref. No.	Part No.	Description	Remark
*	A-3298-465-A	MD BOARD, COMPLETE *****	
		< CAPACITOR >	
C901	1-124-589-11	ELECT 47uF	20% 16V
C902	1-124-589-11	ELECT 47uF	20% 16V
C903	1-124-589-11	ELECT 47uF	20% 16V
C904	1-124-360-00	ELECT 1000uF	20% 16V
C905	1-163-038-00	CERAMIC CHIP 0. 1uF	25V
C906	1-124-589-11	ELECT 47uF	20% 16V
C907	1-124-589-11	ELECT 47uF	20% 16V
C908	1-164-505-11	CERAMIC CHIP 2. 2uF	16V
C909	1-124-589-11	ELECT 47uF	20% 16V
C910	1-125-701-11	CAP, DOUBLE LAYER	0. 047F
C911	1-163-038-00	CERAMIC CHIP 0. 1uF	25V
C912	1-126-301-11	ELECT 1uF	20% 50V
C913	1-163-189-00	CERAMIC CHIP 220PF	5% 50V
C916	1-163-038-00	CERAMIC CHIP 0. 1uF	25V
C917	1-163-077-00	CERAMIC CHIP 0. 1uF	10% 25V
C951	1-124-589-11	ELECT 47uF	20% 16V
C952	1-163-038-00	CERAMIC CHIP 0. 1uF	25V
C953	1-163-038-00	CERAMIC CHIP 0. 1uF	25V
C981	1-163-029-11	CERAMIC CHIP 0. 0047uF	50V
C982	1-163-077-00	CERAMIC CHIP 0. 1uF	10% 25V
C983	1-163-009-11	CERAMIC CHIP 0. 001uF	10% 50V
		< CONNECTOR >	
CNJ901	1-764-391-11	CONNECTOR, FFC/FPC (ZIF) 26P	
CNJ902	1-573-549-11	SOCKET, CONNECTOR 11P	
* CNP981	1-506-998-11	PIN, CONNECTOR (PC BOARD) 2P	
		< DIODE >	
D901	8-719-210-33	DIODE EC10DS2	
D902	8-719-210-33	DIODE EC10DS2	
D903	8-719-801-78	DIODE 1SS184	
D904	8-719-106-08	DIODE RD6. 2M-B2	
D905	8-719-400-53	DIODE MA3062-L	
D906	8-719-038-48	DIODE 1SS319 (TE85R)	
D907	8-719-801-78	DIODE 1SS184	
D981	8-719-106-08	DIODE RD6. 2M-B2	
D982	8-719-975-40	DIODE RB411D	
D983	8-719-106-08	DIODE RD6. 2M-B2	
D984	8-719-975-40	DIODE RB411D	
D986	8-719-975-40	DIODE RB411D	
		< FERRITE BEAD >	
FB901	1-500-121-21	BEAD, FERRITE (CHIP)	
FB902	1-500-121-21	BEAD, FERRITE (CHIP)	

Ref. No.	Part No.	Description			Remark
< IC >					
IC901	8-759-231-53	IC TA7805S			
IC902	8-759-054-12	IC PQ09RA1			
IC903	8-759-097-36	IC RH5VA40AA			
IC951	8-759-040-83	IC BA6287F			
IC981	8-759-284-87	IC MM1284XFFE			
< JUMPER RESISTOR >					
JR901	1-216-296-00	METAL CHIP	0	5%	1/8W
JR902	1-216-296-00	METAL CHIP	0	5%	1/8W
JR903	1-216-296-00	METAL CHIP	0	5%	1/8W
JR904	1-216-296-00	METAL CHIP	0	5%	1/8W
JR905	1-216-296-00	METAL CHIP	0	5%	1/8W
JR906	1-216-296-00	METAL CHIP	0	5%	1/8W
JR907	1-216-296-00	METAL CHIP	0	5%	1/8W
JR908	1-216-296-00	METAL CHIP	0	5%	1/8W
JR909	1-216-296-00	METAL CHIP	0	5%	1/8W
JR910	1-216-296-00	METAL CHIP	0	5%	1/8W
JR911	1-216-296-00	METAL CHIP	0	5%	1/8W
JR912	1-216-296-00	METAL CHIP	0	5%	1/8W
JR913	1-216-296-00	METAL CHIP	0	5%	1/8W
JR914	1-216-296-00	METAL CHIP	0	5%	1/8W
JR915	1-216-296-00	METAL CHIP	0	5%	1/8W
JR916	1-216-296-00	METAL CHIP	0	5%	1/8W
JR917	1-216-296-00	METAL CHIP	0	5%	1/8W
JR918	1-216-296-00	METAL CHIP	0	5%	1/8W
JR919	1-216-296-00	METAL CHIP	0	5%	1/8W
JR920	1-216-296-00	METAL CHIP	0	5%	1/8W
JR922	1-216-296-00	METAL CHIP	0	5%	1/8W
JR923	1-216-296-00	METAL CHIP	0	5%	1/8W
JR924	1-216-296-00	METAL CHIP	0	5%	1/8W
JR925	1-216-296-00	METAL CHIP	0	5%	1/8W
JR926	1-216-296-00	METAL CHIP	0	5%	1/8W
JR927	1-216-296-00	METAL CHIP	0	5%	1/8W
JR928	1-216-296-00	METAL CHIP	0	5%	1/8W
JR929	1-216-296-00	METAL CHIP	0	5%	1/8W
JR930	1-216-296-00	METAL CHIP	0	5%	1/8W
JR931	1-216-296-00	METAL CHIP	0	5%	1/8W
JR932	1-216-296-00	METAL CHIP	0	5%	1/8W
JR933	1-216-296-00	METAL CHIP	0	5%	1/8W
JR934	1-216-296-00	METAL CHIP	0	5%	1/8W
JR935	1-216-296-00	METAL CHIP	0	5%	1/8W
JR936	1-216-296-00	METAL CHIP	0	5%	1/8W
JR937	1-216-296-00	METAL CHIP	0	5%	1/8W
JR938	1-216-296-00	METAL CHIP	0	5%	1/8W
JR939	1-216-296-00	METAL CHIP	0	5%	1/8W
JR940	1-216-296-00	METAL CHIP	0	5%	1/8W

MD

SENSOR

SERVO

Ref. No.	Part No.	Description	Remark
< TRANSISTOR >			
Q901	8-729-016-83	TRANSISTOR 2SB1446	
Q902	8-729-027-52	TRANSISTOR DTC124EKA-T146	
Q903	8-729-808-01	TRANSISTOR 2SD1622-S	
Q904	8-729-027-31	TRANSISTOR DTA124EKA-T146	
Q905	8-729-230-49	TRANSISTOR 2SC2712-YG	
< RESISTOR >			
R901	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R902	1-216-049-00	METAL CHIP 1K 5% 1/10W	
R903	1-216-089-00	METAL CHIP 47K 5% 1/10W	
R904	1-216-077-00	METAL CHIP 15K 5% 1/10W	
R905	1-216-089-00	METAL CHIP 47K 5% 1/10W	
R906	1-216-206-00	METAL GLAZE 2.2K 5% 1/8W	
R907	1-216-689-11	METAL CHIP 39K 0.5% 1/10W	
R908	1-216-238-00	METAL GLAZE 47K 5% 1/8W	
R909	1-216-089-00	METAL CHIP 47K 5% 1/10W	
R910	1-216-238-00	METAL GLAZE 47K 5% 1/8W	
R953	1-218-279-11	METAL GLAZE 12 5% 1/2W	
R954	1-218-279-11	METAL GLAZE 12 5% 1/2W	
R955	1-218-279-11	METAL GLAZE 12 5% 1/2W	
R981	1-216-089-00	METAL CHIP 47K 5% 1/10W	
< SWITCH >			
SW901	1-571-958-11	SWITCH, PUSH (1 KEY) (PST)	
SW902	1-692-864-21	SWITCH, PUSH (1 KEY) (LOCK)	
SW904	1-571-958-11	SWITCH, PUSH (1 KEY) (LOT)	
SW951	1-571-532-21	SWITCH, TACTIL (EJT)	

* 1-650-648-11 SENSOR BOARD			

< CONNECTOR >			
CNJ401	1-764-437-21	CONNECTOR, FPC 11P	
CNJ402	1-764-436-21	CONNECTOR, FPC 6P	
* CNP401	1-580-055-21	PIN, CONNECTOR 2P	
* CNP402	1-695-320-21	PIN, CONNECTOR (1.5MM) (SMD) 2P	
< DIODE >			
D401	8-719-801-78	DIODE 1SS184	
< JUMPER RESISTOR >			
JR401	1-216-296-00	METAL CHIP 0 5% 1/8W	
JR402	1-216-296-00	METAL CHIP 0 5% 1/8W	
JR403	1-216-296-00	METAL CHIP 0 5% 1/8W	
JR404	1-216-296-00	METAL CHIP 0 5% 1/8W	

Ref. No.	Part No.	Description	Remark
< TRANSISTOR >			
Q401	8-729-804-41	TRANSISTOR 2SB1122-S	
Q402	8-729-027-52	TRANSISTOR DTC124EKA-T146	
Q403	8-729-024-26	PHOTO TRANSISTOR CPT-181S-C-TU (DPT)	
Q404	8-729-024-26	PHOTO TRANSISTOR CPT-181S-C-TU (DOE)	
< RESISTOR >			
R401	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R402	1-216-198-91	METAL GLAZE 1K 5% 1/8W	
R403	1-216-194-00	METAL CHIP 680 5% 1/8W	
< SWITCH >			
SW401	1-571-754-31	SWITCH, PUSH (1 KEY) (CES)	

* A-3298-466-A SERVO BOARD, COMPLETE			

< CAPACITOR >			
C11	1-110-569-11	TANTAL. CHIP 47uF 20% 6.3V	
C12	1-110-569-11	TANTAL. CHIP 47uF 20% 6.3V	
C13	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C14	1-110-569-11	TANTAL. CHIP 47uF 20% 6.3V	
C15	1-135-227-11	TANTAL. CHIP 100uF 20% 6.3V	
C18	1-110-569-11	TANTAL. CHIP 47uF 20% 6.3V	
C19	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C20	1-163-005-11	CERAMIC CHIP 470PF 10% 50V	
C21	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C22	1-163-005-11	CERAMIC CHIP 470PF 10% 50V	
C23	1-164-245-11	CERAMIC CHIP 0.015uF 10% 25V	
C24	1-162-969-11	CERAMIC CHIP 0.0068uF 10% 25V	
C25	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C26	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C27	1-164-471-11	CERAMIC CHIP 680PF 5% 50V	
C28	1-164-471-11	CERAMIC CHIP 680PF 5% 50V	
C29	1-164-471-11	CERAMIC CHIP 680PF 5% 50V	
C30	1-164-471-11	CERAMIC CHIP 680PF 5% 50V	
C31	1-164-227-11	CERAMIC CHIP 0.022uF 10% 25V	
C32	1-164-227-11	CERAMIC CHIP 0.022uF 10% 25V	
C33	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C34	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C35	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C36	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C37	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	
C38	1-162-966-11	CERAMIC CHIP 0.0022uF 10% 50V	
C39	1-163-038-00	CERAMIC CHIP 0.1uF 25V	
C40	1-165-176-11	CERAMIC CHIP 0.047uF 10% 16V	
C41	1-164-672-11	CERAMIC CHIP 1500PF 5% 16V	
C42	1-162-927-11	CERAMIC CHIP 100PF 5% 50V	

SERVO

Ref. No.	Part No.	Description	Remark
C43	1-135-145-11	TANTALUM CHIP 0.47uF	10% 35V
C44	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V
C45	1-163-038-00	CERAMIC CHIP 0.1uF	25V
C51	1-128-313-11	ELECT CHIP 10uF	20% 16V
C52	1-128-313-11	ELECT CHIP 10uF	20% 16V
C53	1-128-313-11	ELECT CHIP 10uF	20% 16V
C54	1-104-852-11	TANTAL. CHIP 22uF	20% 6.3V
C55	1-163-038-00	CERAMIC CHIP 0.1uF	25V
C56	1-128-535-21	ELECT CHIP 15uF	20% 6.3V
C57	1-163-038-00	CERAMIC CHIP 0.1uF	25V
C58	1-128-535-21	ELECT CHIP 15uF	20% 6.3V
C59	1-135-149-21	TANTALUM CHIP 2.2uF	20% 10V
C62	1-162-921-11	CERAMIC CHIP 33PF	5% 50V
C63	1-128-313-11	ELECT CHIP 10uF	20% 16V
C64	1-128-313-11	ELECT CHIP 10uF	20% 16V
C65	1-163-229-11	CERAMIC CHIP 12PF	5% 50V
C66	1-162-970-11	CERAMIC CHIP 0.01uF	10% 25V
C101	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C102	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C103	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C104	1-162-919-11	CERAMIC CHIP 22PF	5% 50V
C105	1-162-919-11	CERAMIC CHIP 22PF	5% 50V
C201	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C202	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C203	1-162-927-11	CERAMIC CHIP 100PF	5% 50V
C204	1-162-919-11	CERAMIC CHIP 22PF	5% 50V
C205	1-162-919-11	CERAMIC CHIP 22PF	5% 50V
C301	1-163-038-00	CERAMIC CHIP 0.1uF	25V
< CONNECTOR >			
CNJ11	1-764-438-21	CONNECTOR, FPC 17P	
CNJ12	1-770-351-21	CONNECTOR, FPC 26P	
CNJ13	1-764-439-21	CONNECTOR, FPC 11P	
CNP11	1-580-057-11	PIN, CONNECTOR 4P	
* CNP12	1-580-055-21	PIN, CONNECTOR 2P	
< DIODE >			
D11	8-719-801-78	DIODE 1SS184	
< IC >			
IC11	8-752-061-08	IC CXA1571N	
IC12	8-752-351-94	IC CXD2515Q	
IC13	8-759-071-79	IC BA6297AFP	
IC14	8-752-860-89	IC CXP84120-021Q	
IC16	8-759-196-57	IC SM5874AM-ET	
IC17	8-759-252-90	IC TLV23621PW-ELM1500	

Ref. No.	Part No.	Description	Remark
< JUMPER RESISTOR >			
JR1	1-216-864-11	METAL CHIP 0 5% 1/16W	
< COIL >			
L11	1-410-999-11	INDUCTOR CHIP 3.3uH	
L12	1-410-381-11	INDUCTOR CHIP 10uH	
< PHOTO INTERRUPTER >			
PH11	8-749-925-02	PHOTO INTERRUPTER SG-223	
< TRANSISTOR >			
Q11	8-729-141-48	TRANSISTOR 2SB624-BV345	
Q13	8-729-027-31	TRANSISTOR DTA124EKA-T146	
Q14	8-729-027-31	TRANSISTOR DTA124EKA-T146	
Q15	8-729-027-31	TRANSISTOR DTA124EKA-T146	
Q16	8-729-027-31	TRANSISTOR DTA124EKA-T146	
Q17	8-729-027-52	TRANSISTOR DTC124EKA-T146	
Q21	8-729-807-33	TRANSISTOR 2SB1123-R	
Q22	8-729-027-52	TRANSISTOR DTC124EKA-T146	
Q23	8-729-027-52	TRANSISTOR DTC124EKA-T146	
Q24	8-729-027-23	TRANSISTOR DTA114EKA-T146	
Q25	8-729-015-39	TRANSISTOR DTC323TK	
Q26	8-729-015-39	TRANSISTOR DTC323TK	
< RESISTOR >			
R11	1-216-841-11	METAL CHIP 47K 5% 1/16W	
R12	1-216-841-11	METAL CHIP 47K 5% 1/16W	
R13	1-216-847-11	METAL CHIP 150K 5% 1/16W	
R14	1-216-024-00	METAL GLAZE 91 5% 1/10W	
R15	1-216-847-11	METAL CHIP 150K 5% 1/16W	
R16	1-216-857-11	METAL CHIP 1M 5% 1/16W	
R17	1-216-857-11	METAL CHIP 1M 5% 1/16W	
R18	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R19	1-216-097-00	METAL CHIP 100K 5% 1/10W	
R20	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R21	1-216-836-11	METAL CHIP 18K 5% 1/16W	
R22	1-216-837-11	METAL CHIP 22K 5% 1/16W	
R23	1-216-813-11	METAL CHIP 220 5% 1/16W	
R24	1-216-837-11	METAL CHIP 22K 5% 1/16W	
R25	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R26	1-216-069-00	METAL CHIP 6.8K 5% 1/10W	
R27	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R28	1-216-073-00	METAL CHIP 10K 5% 1/10W	
R29	1-216-033-00	METAL CHIP 220 5% 1/10W	
R30	1-216-033-00	METAL CHIP 220 5% 1/10W	
R31	1-216-833-11	METAL CHIP 10K 5% 1/16W	
R32	1-216-839-11	METAL CHIP 33K 5% 1/16W	

Ref. No.	Part No.	Description	Remark		
R33	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R34	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R35	1-216-833-11	METAL CHIP	10K	5%	1/16W
R36	1-216-857-11	METAL CHIP	1M	5%	1/16W
R37	1-216-845-11	METAL CHIP	100K	5%	1/16W
R38	1-216-833-11	METAL CHIP	10K	5%	1/16W
R40	1-216-994-11	METAL GLAZE	13K	5%	1/16W
R41	1-216-839-11	METAL CHIP	33K	5%	1/16W
R42	1-216-837-11	METAL CHIP	22K	5%	1/16W
R43	1-216-843-11	METAL CHIP	68K	5%	1/16W
R44	1-216-843-11	METAL CHIP	68K	5%	1/16W
R45	1-216-843-11	METAL CHIP	68K	5%	1/16W
R46	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R47	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R48	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R49	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R50	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R51	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R52	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R53	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R54	1-216-833-11	METAL CHIP	10K	5%	1/16W
R55	1-216-833-11	METAL CHIP	10K	5%	1/16W
R56	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R57	1-218-344-11	METAL GLAZE	7.5K	5%	1/16W
R58	1-216-841-11	METAL CHIP	47K	5%	1/16W
R59	1-216-089-00	METAL CHIP	47K	5%	1/10W
R60	1-216-105-00	METAL GLAZE	220K	5%	1/10W
R69	1-216-089-00	METAL CHIP	47K	5%	1/10W
R72	1-216-150-00	METAL GLAZE	10	5%	1/8W
R73	1-216-150-00	METAL GLAZE	10	5%	1/8W
R75	1-216-081-00	METAL CHIP	22K	5%	1/10W
R76	1-216-081-00	METAL CHIP	22K	5%	1/10W
R77	1-216-081-00	METAL CHIP	22K	5%	1/10W
R78	1-216-081-00	METAL CHIP	22K	5%	1/10W
R81	1-216-081-00	METAL CHIP	22K	5%	1/10W
R82	1-216-081-00	METAL CHIP	22K	5%	1/10W
R83	1-216-815-11	METAL CHIP	330	5%	1/16W
R84	1-216-815-11	METAL CHIP	330	5%	1/16W
R85	1-216-815-11	METAL CHIP	330	5%	1/16W
R86	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R87	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R88	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R89	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
R90	1-216-073-00	METAL CHIP	10K	5%	1/10W
R91	1-216-041-00	METAL CHIP	470	5%	1/10W
R92	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R93	1-216-158-00	METAL GLAZE	22	5%	1/8W
R95	1-216-829-11	METAL CHIP	4.7K	5%	1/16W

Ref. No.	Part No.	Description	Remark		
R96	1-216-841-11	METAL CHIP	47K	5%	1/16W
R97	1-216-065-00	METAL CHIP	4.7K	5%	1/10W
R98	1-216-150-00	METAL GLAZE	10	5%	1/8W
R99	1-216-150-00	METAL GLAZE	10	5%	1/8W
R101	1-216-833-11	METAL CHIP	10K	5%	1/16W
R102	1-216-833-11	METAL CHIP	10K	5%	1/16W
R103	1-216-833-11	METAL CHIP	10K	5%	1/16W
R104	1-216-833-11	METAL CHIP	10K	5%	1/16W
R105	1-216-845-11	METAL CHIP	100K	5%	1/16W
R106	1-216-845-11	METAL CHIP	100K	5%	1/16W
R107	1-216-845-11	METAL CHIP	100K	5%	1/16W
R108	1-216-845-11	METAL CHIP	100K	5%	1/16W
R109	1-216-833-11	METAL CHIP	10K	5%	1/16W
R110	1-216-809-11	METAL CHIP	100	5%	1/16W
R111	1-216-845-11	METAL CHIP	100K	5%	1/16W
R201	1-216-833-11	METAL CHIP	10K	5%	1/16W
R202	1-216-833-11	METAL CHIP	10K	5%	1/16W
R203	1-216-833-11	METAL CHIP	10K	5%	1/16W
R204	1-216-833-11	METAL CHIP	10K	5%	1/16W
R205	1-216-845-11	METAL CHIP	100K	5%	1/16W
R206	1-216-845-11	METAL CHIP	100K	5%	1/16W
R207	1-216-845-11	METAL CHIP	100K	5%	1/16W
R208	1-216-845-11	METAL CHIP	100K	5%	1/16W
R209	1-216-833-11	METAL CHIP	10K	5%	1/16W
R210	1-216-809-11	METAL CHIP	100	5%	1/16W
R211	1-216-845-11	METAL CHIP	100K	5%	1/16W
R302	1-216-295-00	CONDUCTOR, CHIP			
R303	1-216-864-11	METAL CHIP	0	5%	1/16W
R304	1-216-089-00	METAL CHIP	47K	5%	1/10W
R306	1-216-851-11	METAL CHIP	330K	5%	1/16W
R307	1-216-851-11	METAL CHIP	330K	5%	1/16W
< VARIABLE RESISTOR >					
RV11	1-238-091-11	RES, ADJ, CERMET	22K		
RV12	1-238-091-11	RES, ADJ, CERMET	22K		
< THERMISTOR >					
TH11	1-810-510-21	THERMISTOR NTH5G35A472K01TE			
< VIBRATOR >					
X11	1-760-479-21	VIBRATOR, CERAMIC (8.0MHz)			
X12	1-760-241-11	VIBRATOR, CERAMIC (16.9344MHz)			

Ref. No.	Part No.	Description	Remark
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MISCELLANEOUS

103	1-642-838-11	JACK FLEXIBLE BOARD	
123	1-655-867-11	MD FLEXIBLE BOARD	
201	1-751-193-11	CABLE, FLEXIBLE FLAT (6 CORE)	
203	1-648-660-11	CABLE, FLEXIBLE FLAT (11 CORE)	
204	1-643-083-11	MOTOR FLEXIBLE BOARD	
△258	8-848-327-11	DEVICE, OPTICAL KSS-410A	
259	1-653-962-11	FLEXIBLE BOARD	
303	9-906-860-01	POWER SUPPLY CABLE	
C703	1-162-306-11	CERAMIC 0.01uF	30% 16V
J1	9-905-317-01	ANT CABLE (J) (RF-IN)	
M501	X-3367-983-1	MOTOR ASSY (ELEVATOR UP/DOWN)	
M502	X-3368-665-1	MOTOR (N) ASSY (DISC LOAD/SAVE)	
M601	X-3367-983-1	MOTOR ASSY (EJECT)	
M901	X-3367-782-1	SLED MOTOR ASSY	
M902	A-3252-844-A	MOTOR (SP) ASSY (SPINDLE)	
P1	9-905-316-01	ANT CABLE (J) (RF-OUT)	
PGR401	1-454-580-21	SOLENOID, PLUNGER	
S901	1-570-771-11	SWITCH (LIMIT)	
SW501	1-571-300-31	SWITCH, ROTARY (HOME/TOP)	

ACCESSORIES & PACKING MATERIALS

1-473-112-11 REMOTE COMMANDER (51RF)
 1-562-593-11 CONNECTOR (CL-2218T) (51RF:AEP,UK)
 1-590-519-21 CORD (WITH CONNECTOR) (BUS CABLE RC-91)
 1-690-743-11 CORD, CONNECTION (RCA PIN CORD)
 3-759-756-11 MANUAL, INSTRUCTION
 (ENGLISH, FRENCH, GERMAN, ITALIAN, DUTCH) (51:AEP, UK)

3-759-756-21 MANUAL, INSTRUCTION
 (ENGLISH, FRENCH, SPANISH, CHINESE) (51:US, CND, E)

3-759-756-41 MANUAL, INSTRUCTION
 (SPANISH, SWEDISH, PORTUGUESE, DANISH, FINNISH) (51:AEP, UK)

3-798-013-11 MANUAL, INSTRUCTION
 (ENGLISH, SPANISH, CHINESE) (51RF:E)

3-798-013-21 MANUAL, INSTRUCTION
 (ENGLISH, FRENCH) (51RF:US, CND)

3-798-019-11 MANUAL, INSTRUCTION, INSTALL
 (ENGLISH, SPANISH, CHINESE) (51RF:E)

3-798-019-21 MANUAL, INSTRUCTION, INSTALL
 (ENGLISH, FRENCH) (51RF:US, CND)

4-875-574-00 SHEET, PROTECTION
 X-3368-306-2 MAGAZINE ASSY

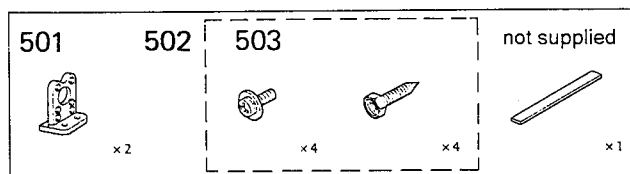
Ref. No.	Part No.	Description	Remark
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HARDWARE LIST

#2	7-621-255-40	SCREW +BVTT 2X6 (S)	
#3	7-685-103-19	SCREW +P 2X5 TYPE2 NON-SLIT	
#4	7-621-773-95	SCREW +PTT 2.6X6 (S)	
#5	7-621-255-20	SCREW +PTT 2X4 (S)	
#6	7-685-782-01	SCREW +PTT 2X5 (S)	
#7	7-621-255-35	SCREW +BVTT 2X5 (S)	
#8	7-627-554-07	SCREW, PRECISION +P 2X2.2	
#9	7-685-104-19	SCREW +P 2X6 TYPE2 NON-SLIT	
#11	7-624-104-04	STOP RING 2.0, TYPE -E	
#12	7-627-554-37	SCREW, PRECISION +P 2X1.8 TYPE1	
#13	7-624-102-04	STOP RING 1.5, TYPE -E	
#14	7-627-553-27	SCREW, PRECISION +P 2X2.5	
#16	7-621-259-25	SCREW +P 2.6X4	
#17	7-685-105-19	SCREW +P 2X8 TYPE2 NON-SLIT	
#19	7-627-852-17	+P 1.7X4	

MOUNTING HARDWARE

* 501	3-375-508-11	BRACKET (300)
502	X-3364-512-1	SCREW ASSY (51RF)
* 502	X-3369-824-1	SCREW ASSY (51)
503	7-682-662-09	SCREW +PSW 4X10



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

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