1. EXPLODED VIEWS AND PARTS LIST

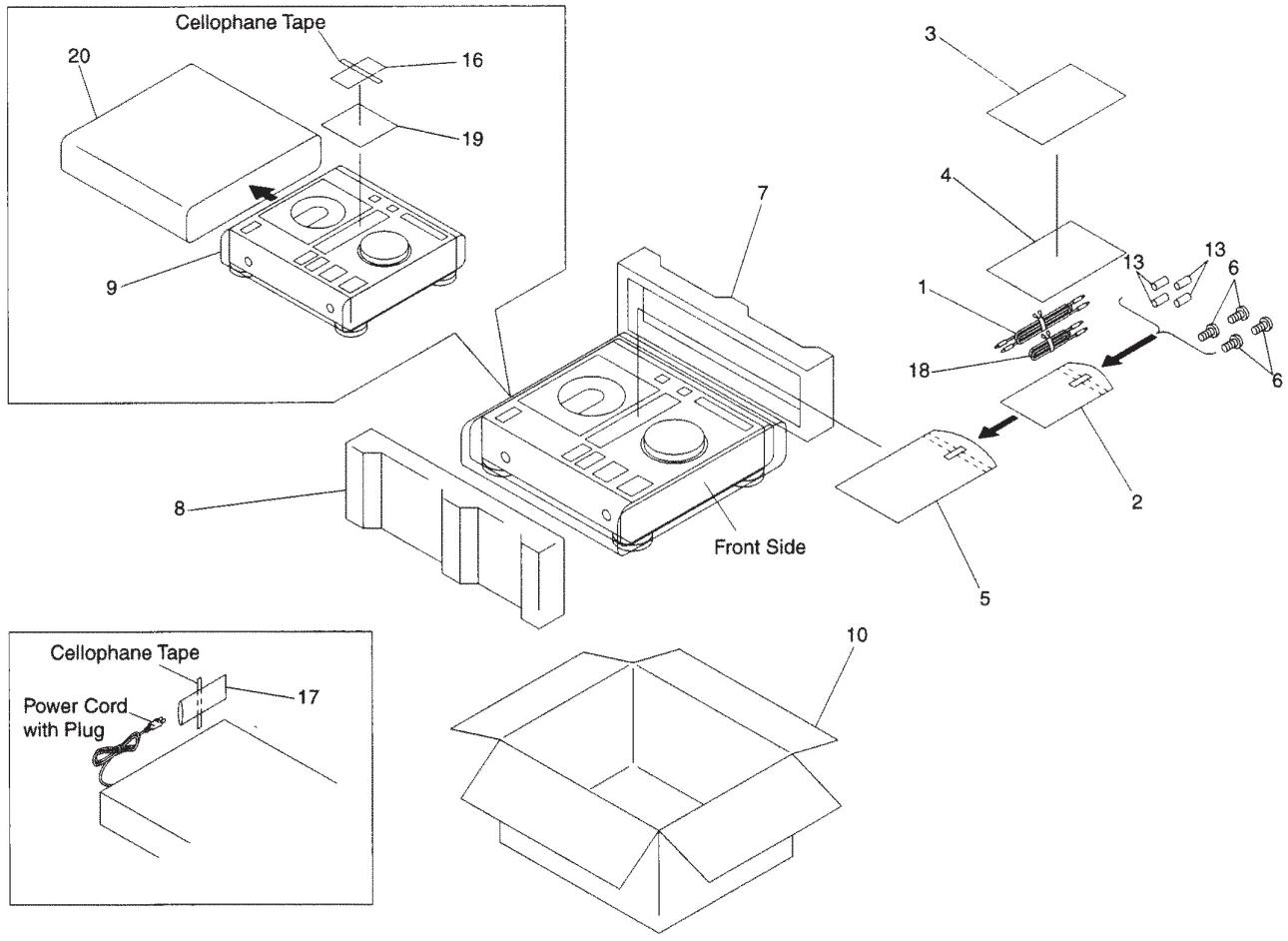
NOTES:
- *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *Ref. No.: Numbers following P and hyphen (–) indicate the page (S) and location number (S) in the RRV1087 service manual, respectively.*
- *Screws adjacent to ▼ mark on the product are used for disassembly.*

Note) Regular inspection/Cleaning

When performing regular inspections, pay particularly careful attention to inspect and clean the parts with the part No. in □ in the parts list and following parts.

- The sliding sections of the switch holder A assy and the hook drive levrt.
- The lens in the PICKUP ASSY (Cleaning).

1.1 PACKING

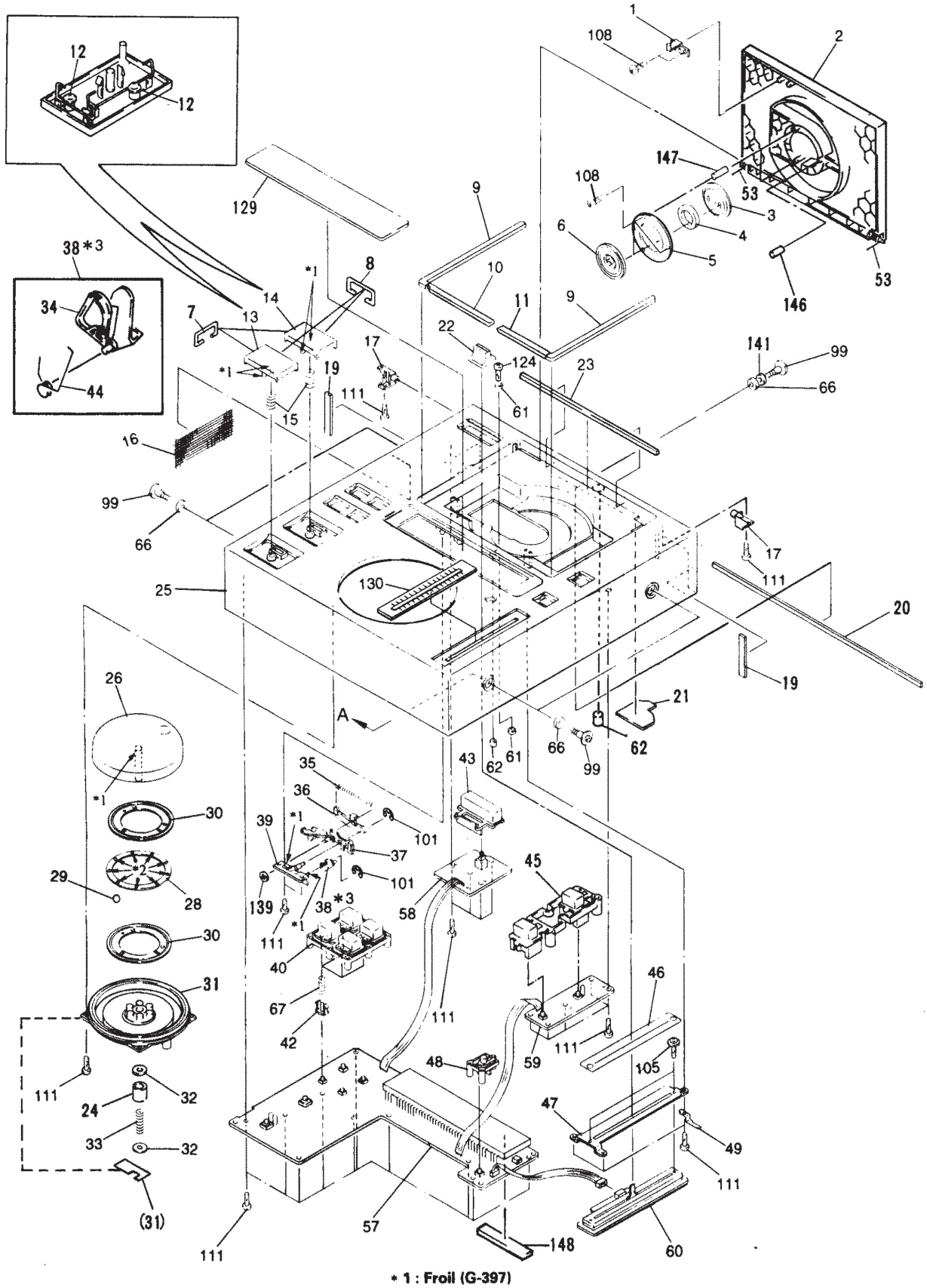


Parts List

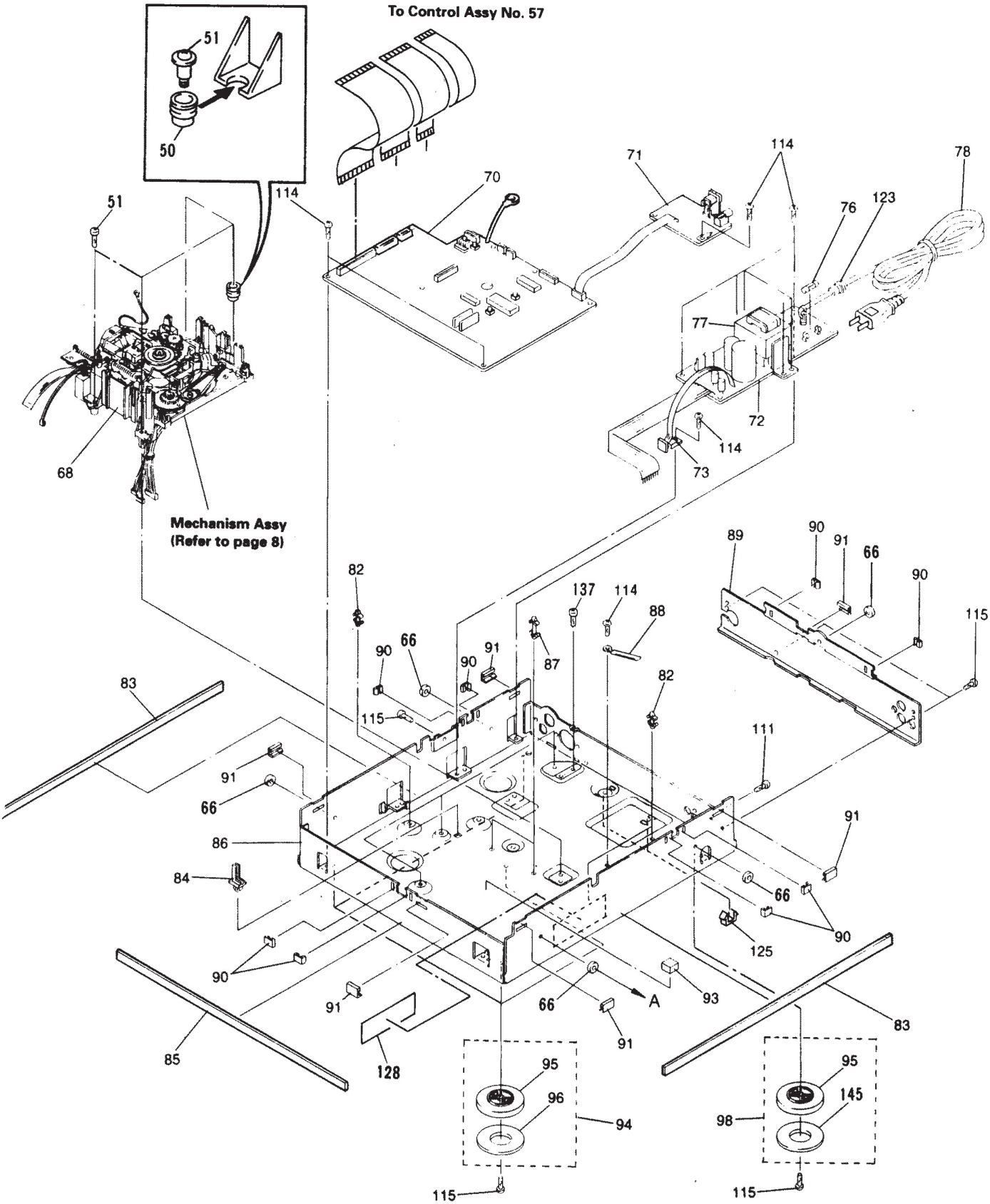
Mark	No.	Description	Part No.
	1	Output Cable (L=1.5m)	VDE1033
NSP	2	Vinyl bag (80 x 145 x 0.03)	REG-013
NSP	3	Warranty Card	DRY1171
	4	Operating Instructions (English)	DRB1218
	5	Vinyl bag (230 x 340 x 0.03)	Z21-038
	6	Screws for Rack Mounting	IBZ30P180FMC
	7	Pad L	DHA1290
	8	Pad R	DHA1291
	9	Sheet	RHX1006
	10	Packing Case	DHG1794
	11	• • • • • •	
	12	• • • • • •	
	13	Spacers for Rack Mounting	DLA1637
	14	• • • • • •	
	15	• • • • • •	
NSP	16	Caution SG	DRM1199
NSP	17	Cord Sheet	VEG-012
	18	Control Cable (L = 1m)	PDE1247
NSP	19	Silica Gel	AEN7001
	20	Poly Bag	DHL1105

CDJ-300

1.2 EXTERIOR SECTION



* 1 : Froil (G-397)
* 2 : Froil (G-478B)


To Control Assy No. 57
Mechanism Assy
(Refer to page 8)
A

Parts List

Mark	No.	Description	Part No.
	1	Roller Holder Assy	DXB1626
	2	Door Assy	DXA1805
	3	Yoke	PNB1216
	4	Clamp Magnet	PMF1014
	5	Clamper Holder	DNH1920
	6	Clamper (under)	DNK1791
	7	Synchronous Shaft A	DLA1717
	8	Synchronous Shaft B	DLA1718
	9	Door Cushion A	DEC1777
	10	Door Cushion B	DEC1778
	11	Door Cushion C	DEC1779
	12	Screw	PBA1062
	13	Play Knob	DAC1837
	14	Cue Knob	DAC1838
	15	Spring	DBH1253
	16	Net	DED1087
	17	Door Holder	DNK2952
	18	••••••	
	19	Cushion C	DEC1781
	20	Cushion D	DEC1782
	21	Brind Sheet	DEC1897
	22	Slide Knob	DNK2936
	23	Door Cushion E	DEC1950
	24	Bush	DLA1725
	25	Control Panel Assy	DXA1833
	26	Jog Dial	DNK3189
	27	••••••	
	28	Retainer	DNK1849
	29	Steel Ball	VNX1006
	30	Thrust Stay B	DNH1925
	31	Jog Holder	DNK3190
	32	Smoother	DNK2933
	33	Spring J	DBH1321
	34	Push Up Hook	DNK3192
	35	Lever Spring	DBH1254
	36	Lever	DNK3210
	37	Hook Drive Lever	DNK2945
	38	Hook Assy	DXB1509
	39	Switch Holder A Assy	DXB1510
	40	Konb A	DNK2931
	41	••••••	
	42	Limiter	DNK2949
	43	Power Knob	DNK2942
	44	Fook Spring A	DBH1354
	45	Collective Knob B	DAC1839
	46	VR Packing	DEB1303
	47	VR Plate	DNF1485
	48	Time Mode Knob	DNK2944
	49	VR Spring	DBK1088
	50	Mechanism Float Rubber	DEB1321
	51	Mechanism Base Screw	DBA1091
	52	••••••	
	53	Door Spring	DBH1355
	54	••••••	
	55	••••••	
	56	••••••	
	57	CONTROL ASSY	DWG1465
NSP	58	POWER SW ASSY	DWS1247
NSP	59	EJECT SW ASSY	DWS1248
	60	SLIDER ASSY-S	DXX2225
	61	Rubber Spacer B	DEB1272
	62	Rubber Cap	DEB1273
	63	••••••	
	64	••••••	
	65	••••••	
	66	Float Rubber B	DEB1270
	67	Knob Spring	DBH1256
NSP	68	Mechanism Assy	DXA1773
	69	••••••	
	70	MAIN BOARD ASSY	DWX1795
	71	AUDIO OUT ASSY	DWX1587
	72	TRANSFORMER BOARD ASSY	DWR1283
NSP	73	REGULATOR UNIT	DWX1607
	74	••••••	
	75	••••••	
⚠	76	Fuse (500mA)	VEK1009
⚠	77	Power Transformer (120V)	DTT1104
⚠	78	Power Cord With Plug	PDG1015
	79	••••••	
	80	••••••	
	81	••••••	
NSP	82	PCB Support	VEC1508
	83	Cushion A	DEC1775
	84	Holder	PNW2343
	85	Cushion B	DEC1776
NSP	86	Chassis	DNA1195
	87	PCB Support	DEC1773
NSP	88	Cord Clamper	ZCB-069Z
NSP	89	Rear Panel	DNC1467
	90	Rubber Spacer C	DEB1276
	91	Rubber Spacer A	DEB1271
	92	••••••	
	93	Cushion	DEB1279
	94	Insulator Assy	DXA1729
NSP	95	Insulator	VNK1353
NSP	96	Cushion	DEC1827
	97	••••••	
	98	Insulator Assy	VXA1454
	99	SH Screw	PBA1033
	100	••••••	
	101	E Ring	YE12FUC
	102	••••••	
	103	••••••	
	104	••••••	
	105	Screw	AMZ30P040FMC
	106	••••••	
	107	••••••	
	108	Screw	BPZ26P060FNI
	109	••••••	
	110	••••••	

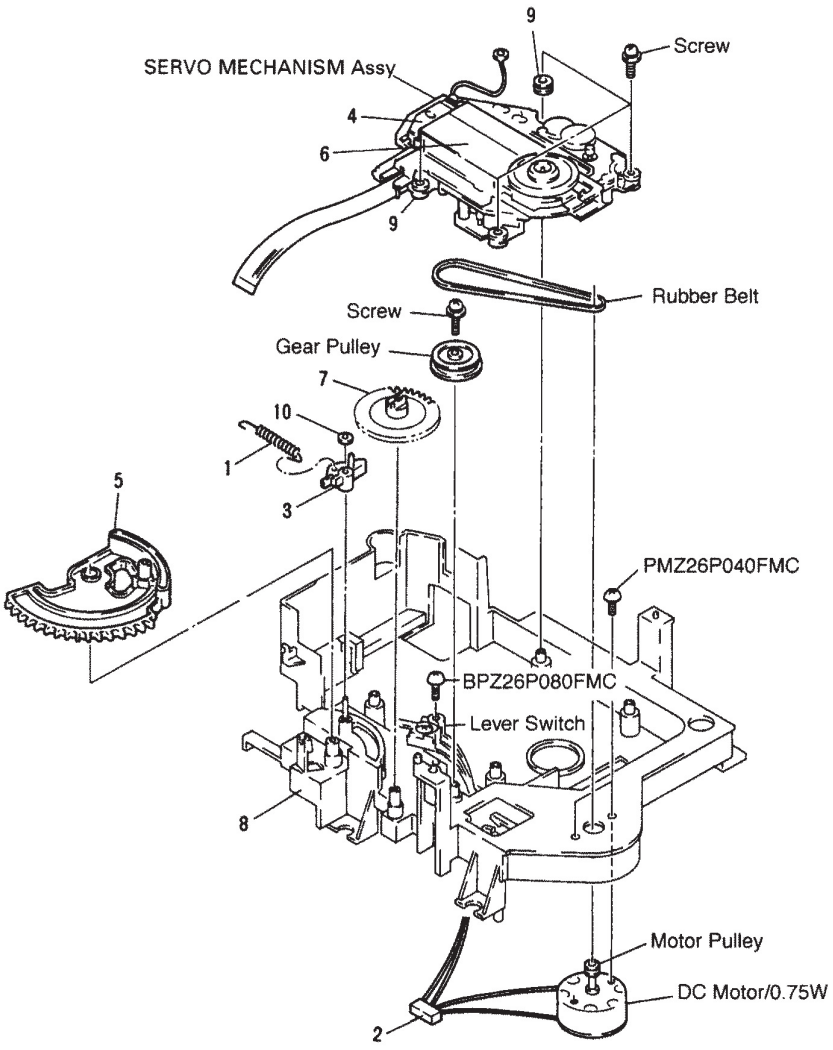
Mark	No.	Description	Part No.
	111	Screw	BPZ30P080FMC
	112	••••••	
	113	••••••	
	114	Screw	BBZ30P060FMC
	115	Screw	BBZ30P080FZK
	116	••••••	
	117	••••••	
	118	••••••	
	119	••••••	
	120	••••••	
	121	••••••	
	122	••••••	
	123	Strain Relief	CM-22C
	124	Screw	DBA1079
	125	Screw Cap	DNK2959
	126	••••••	
	127	••••••	
	128	65 Label	ORW1069
	129	Panel	DAH1750
	130	Slide Sheet	DAH1751
	131	••••••	
	132	••••••	
	133	••••••	
	134	••••••	
	135	••••••	
	136	••••••	
	137	Screw	BMZ40P060FMC
	138	••••••	
	139	Stopper Ring	YS20FBT
	140	••••••	
	141	Washer	WA52D080D025
	142	••••••	
	143	••••••	
	144	••••••	
NSP	145	Cushion	VEC1224
	146	Short-Collar	DLA1788
	147	Long-Collar	DLA1789
	148	Damper	VEB1172

1.3 MECHANISM ASSY

DXA1773 and DXA1684 are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			DXA1684	DXA1773	
P37-1	NSP	SERVO MECHANISM ASSY	DXA1685	DXA1774	
P37-4		Float Base	PNW2032	Not used	
P37-5		Clamp Cam	DNK3029	Not used	
P37-8		Drive Gear 2	PNW2369	Not used	
P37-15		Loading Base	DNK3030	Not used	
P37-26		D.C. Motor Assy (SPINDLE)	DXM1063	PEA1235	
P37-32	NSP	CDG MECHA PCB UNIT	DWX1436	PWX1192	
P37-46		Connector Assy 4P	DDE1083	Not used	
P37-47		Connector Assy 4P	DKP2863	PG04 MM-G20	
		Release Lever Spring	Not used	DBH1258	No. 1
	NSP	Connector Assy 5P	Not used	DDE1106	No. 2
		Release lever	Not used	DNK2938	No. 3
		PU Cover	Not used	DNK3188	No. 4
		Drive Gear A	Not used	DNK3191	No. 5
		Shutter	Not used	DNK3193	No. 6
		Drive Gear B	Not used	DNK3199	No. 7
		Mechanism Base Assy	Not used	DXB1568	No. 8
		Float Rubber	Not used	PEB1014	No. 9
		Washer	Not used	WT16D032D025	No. 10

Note: The number in the remarks column corresponds to the number in the MECHANISM ASSY'S exploded view below.



4. PCB PARTS LIST

NOTES: • *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
• *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
• *When ordering resistors, first convert resistance values into code form as shown in the following examples.*
Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).
560 Ω → 56 × 10¹ → 561 ..... RD1/4PU5611J
47k Ω → 47 × 10³ → 473 ..... RD1/4PU4733J
0.5 Ω → R50 ..... RN2HR50K
1 Ω → 1R0 ..... RS1P1R0K
Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).
5.62k Ω → 562 × 10¹ → 5621 ..... RN1/4PC5621F

Mark	No.	Description	Part No.

LIST OF ASSEMBLIES

NSP	MOTHER BOARD ASSY	DWM2067
	├ TRANSFORMER BOARD ASSY	DWR1283
	├ AUDIO OUT ASSY	DWX1587
NSP	├ REGULATOR UNIT	DWX1607
	└ MAIN BOARD ASSY	DWX1795
NSP	SUB BOARD ASSY	DWX1612
	├ CONTROL ASSY	DWG1465
NSP	├ POWER SW ASSY	DWS1247
NSP	├ EJECT SW ASSY	DWS1248
	└ SLIDER ASSY-S	DXX2225
NSP	MECHANISM ASSY	DXA1773
NSP	└ SERVO MECHANISM ASSY	DXA1774
	└ MECHANISM BOARD ASSY	PWX1192

F TRANSFORMER BOARD ASSY

SEMICONDUCTORS

⚠	IC22	NJM79M05FA
⚠	Q1	2SB1566
	D54	MTZJ22A
	D60	MTZJ33B
⚠	D11-D14, D52	S5688G

COILS AND FILTERS

⚠	L1	VTL-004

CAPACITORS

⚠	C1, C2 (0.01μF/AC250V)	ACG7020
	C52	CEAS101M50
	C60	CEAS220M50
	C53	CEAS470M50
	C27, C28	CEAS471M10
	C11, C13-C17	CKCYF473Z50
	C25 (18000μF/16V)	DCH1069
	C26 (10000μF/16V)	VCH1054

RESISTORS

	All Resistors	RD1/4PU□□□J

OTHERS

⚠		TERMINAL	RKC-061
	H1, H2	FUSE HOLDER	RKR1003
	KN1	EARTH METAL FITTING	VNF1084

G AUDIO ASSY

SEMICONDUCTORS

	D806	1SS254

COILS AND FILTERS

⚠	L801	LAU1R5J

CAPACITORS

	C950	CGCYX473M25
	C805, C808	CKCYF103Z50
	C809	CKCYF473Z50
⚠	C801, C802	CQMA152J50

RESISTORS

	R801, R802	RD1/4PU471J
	Other Resistors	RS1/10S□□□J

OTHERS

	JA801	2P PIN JACK	PKB1009
	JA803	REMOTE CONTROL JACK	RKN1004
	KN801	EARTH METAL FITTING	VNF1084

H REGULATOR UNIT

SEMICONDUCTORS

⚠	IC23	PQ05RR12

E MAIN BOARD ASSY

SEMICONDUCTORS

	IC381	BA7042
	IC151	CXA1372Q
	IC301	CXD2500BQ
	IC501	HM514800CLTT-7
	IC202	LA6517
	IC203	LA6520

Mark	No.	Description	PartNo.
	IC405		NJM4558DX
	IC402		PCM1700P-L
	IC701		PD4671A
	IC401		SM5841CP
	IC702		ST24C01CB1
	IC382		TC74HCU04AP
	IC302		UPD6383GF
	Q704-Q707		2SC2458
	Q403, Q404		2SD2144S
	Q405		DTC124ES
	D712, D713, D729, D730		1SS254
	D200		MTZJ6.2B

COILS AND FILTERS

	L350	LAU2R2J
	L101	LFA100J
	L301	LFA100K

SWITCHES AND RELAYS

	S701	PSG1006

CAPACITORS

	C344, C345	CCSQCH150J50
	C351, C352	CCSQCH5R0C50
	C151-C153, C387, C401	CEAS101M10
	C81, C82, C85	CEAS101M10
	C83, C84	CEAS101M16
	C89	CEAS101M50
	C433, C434	CEAS220M25
	C216, C217, C243, C303, C330	CEAS330M16
	C334, C338, C339, C411, C412	CEAS330M16
	C501	CEAS330M16
	C382, C415, C416	CEAS3R3M50
	C381, C413, C414	CEAS470M50
	C302	CEAS471M6R3
	C160, C162	CEAS4R7M50
	C309	CEASR47M50
	C161	CFTXA104J50
	C383	CFTXA474J50
	C157, C164, C169, C308, C399	CGCYX103K25
	C158, C159, C163, C241	CGCYX104K25
	C156, C168	CGCYX333K25
	C307	CGCYX473K25
	C252	CKCYB103K50
	C306, C417, C418	CKCYB152K50
	C155	CKCYB182K50
	C170	CKCYB332K50
	C171, C172	CKCYB472K50
	C167, C204, C205, C230, C249	CKCYF103Z50
	C255, C329, C335, C398, C402	CKCYF103Z50
	C419, C420, C479, C713	CKCYF103Z50
	C705, C709, C710	CKPUYF103Z25
	C396	CKSQYF102Z50
	C253, C257, C300, C320, C353	CKSQYF103Z50
	C360, C394, C440, C502, C503	CKSQYF103Z50
	C349	CKSQYF104Z50
	C105, C106	CKSQYF473Z50

Mark	No.	Description	PartNo.
	C429, C430		CQMA152J50
	VC301		VCM1002

RESISTORS

	R368, R778, R782	RS1/10S0R0J
	R102, R440, R745, R788	RS1/10S103J
	R244, R341, R384	RS1/10S104J
	R740	RS1/10S105J
	R141	RS1/10S153J
	R441	RS1/10S182J
	R240	RS1/10S184J
	R744	RS1/10S202J
	R755	RS1/10S221J
	R739, R741, R751-R754, R756	RS1/10S223J
	R780	RS1/10S223J
	R245	RS1/10S224J
	R743	RS1/10S244J
	R140	RS1/10S274J
	R340	RS1/10S332J
	R144	RS1/10S333J
	R143	RS1/10S334J
	R242, R243, R254	RS1/10S470J
	R342, R350, R397, R445-R448	RS1/10S471J
	R396	RS1/10S472J
	R395	RS1/10S681J
	VR151, VR152 (22k)	RCP1046
	VR401, VR402 (100k)	RCP1048
	Other Resistors	RD1/4PU□□□J

OTHERS

CN101	FPC CONNECTOR	12FMZ-ABT
CN204	MT CONNECTOR 4P	173981-4
CN353	6P JUMPER CONNECTOR	52147-0610
CN11	12P JUMPER CONNECTOR	52147-1210
CN351	16P JUMPER CONNECTOR	52147-1610
CN352	17P JUMPER CONNECTOR	52147-1710
CN201	6P TOP POST	B6P-SHF-1AA
X302	CERAMIC RESONATOR (24.576MHz)	DSS1054
X301	CRYSTAL RESONATOR (16.9344MHz)	PSS1008
	PCB BINDER	VEF1040
X701	CERAMIC RESONATOR (4.19MHz)	VSS1014

A CONTROL ASSY

SEMICONDUCTORS

IC602	TC74HC175AP
Q601, Q602	2SC2458
Q608, Q609	DTA124ES
D601, D602, D605-D613	1SS254
D614, D615	GL5EG8
D616, D617	GL5HY8
D622, D623	GP1S53V

Mark	No.	Description	PartNo.
SWITCHES AND RELAYS			
	S602. S603. S605. S606		ASG1034
	S612		DSG1016
	S604. S607		DSG1046
	S608		PSG1006
CAPACITORS			
	C601		CEAL101M6R3
	C602-C605. C608. C609. C613		CKCYF103Z50
RESISTORS			
	All Resistors		RD1/4PU□□□J
OTHERS			
	J604	3P JUMPER WIRE	D20PWW0315E
	J605	4P JUMPER WIRE	D20PWW0415G
	V601	FL INDICATOR TUBE	DEL1028
	J606	CONNECTOR	PF04PG-D05
		FL SPACER	VEB1129
B POWER SW ASSY			
SWITCHES AND RELAYS			
	S613		PSG1007
C EJECT SW ASSY			
SWITCHES AND RELAYS			
	S610. S611		PSG1006
D SLIDER ASSY-S			
OTHERS			
	CN601	KR CONNECTOR	S4B-PH-K-S
I MECHANISM BOARD ASSY			
SWITCHES AND RELAYS			
	S610		DSG1016
OTHERS			
	CN610	MT CONNECTOR 4P	173979-4