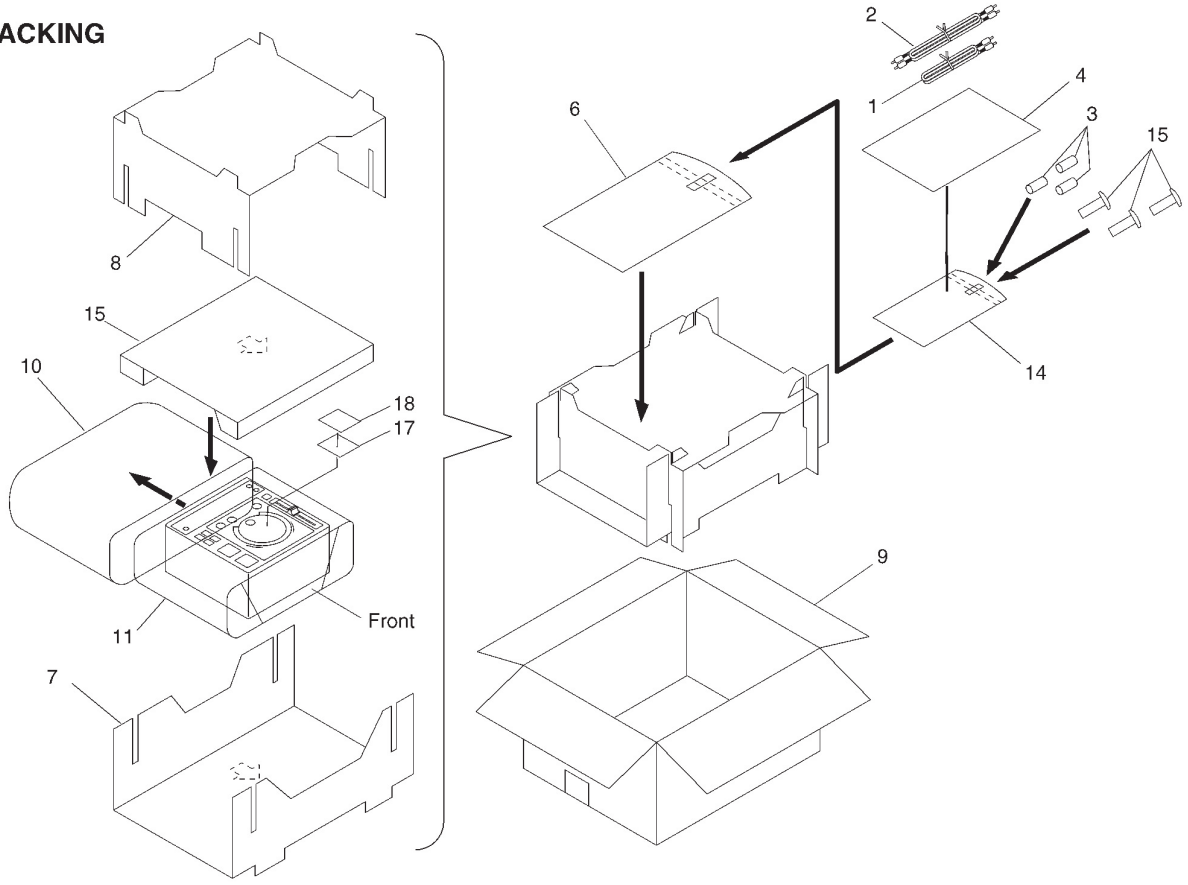
2. EXPLODED VIEWS AND PARTS LIST

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 parts. Therefore, when replacing, be sure to use parts of identical designation.*
- *Screws adjacent to ▼ mark on the product are used for disassembly.*

2.1 PACKING



(1) PARTS LIST

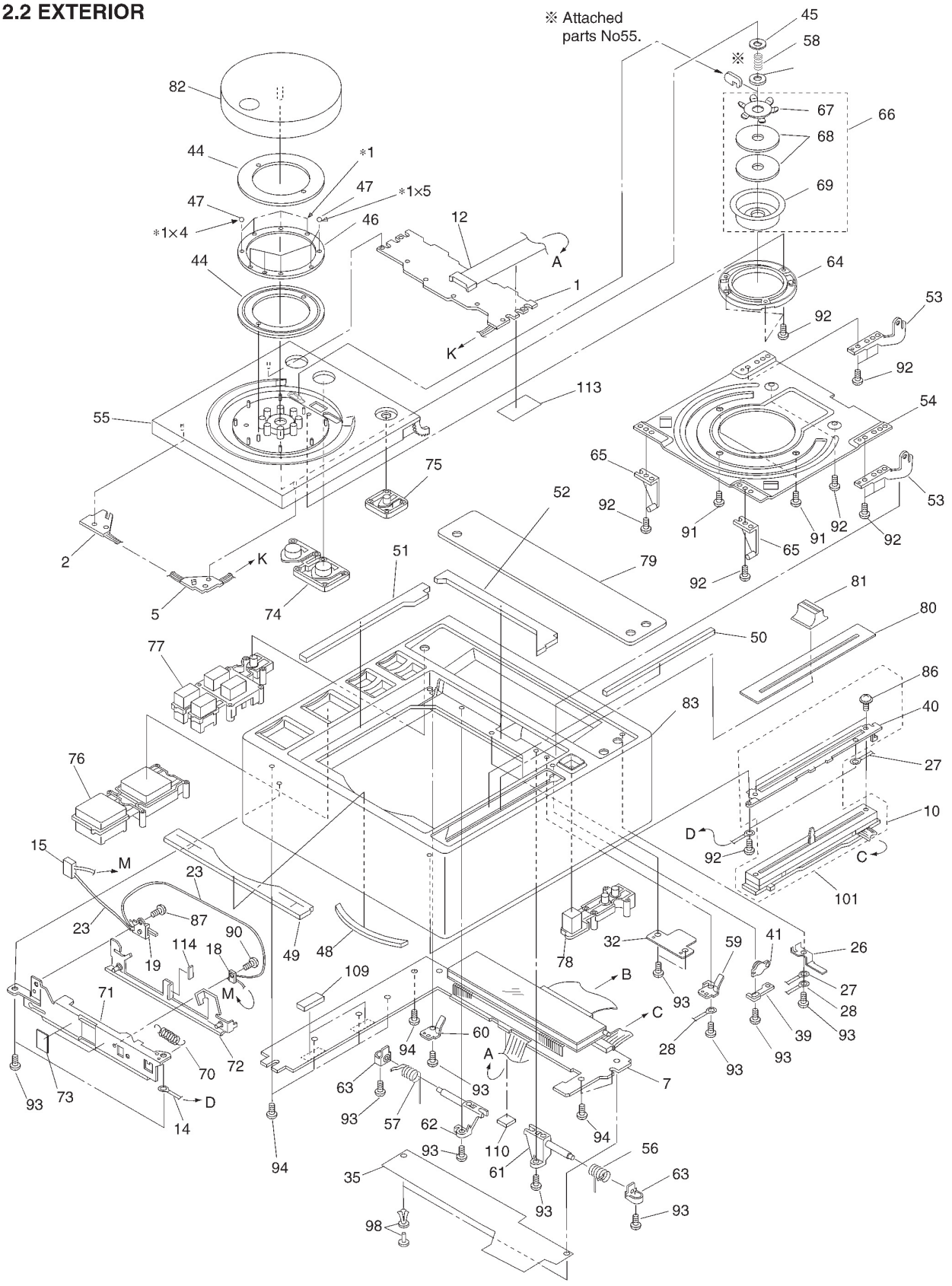
Mark	No.	Description	Parts No.
	1	Control Cable	PDE1247
	2	Audio Cable	VDE1033
	3	Spacers for Rack Mounting	DLA1837
	4	Operating Instructions	See Contrast table (2)
	5	.....	
	6	Polyethylene Bag (0.03×230×340)	Z21 – 038
	7	Pad (A)	DHA1390
	8	Pad (B)	DHA1391
	9	Packing Case	See Contrast table (2)
	10	Polyethylene Bag	DHL1106
	11	Seat (550×550×0.5)	Z23 – 026
	12	.....	
	13	.....	
NSP	14	Polyethylene Bag (50×70×0.03)	Z21 – 002
	15	Screw for Rack Mounting	IBZ30P100FCC
	16	Pad (C)	DHA1400
	17	Silicagel	AEN7001
	18	Caution SG	DRM1199

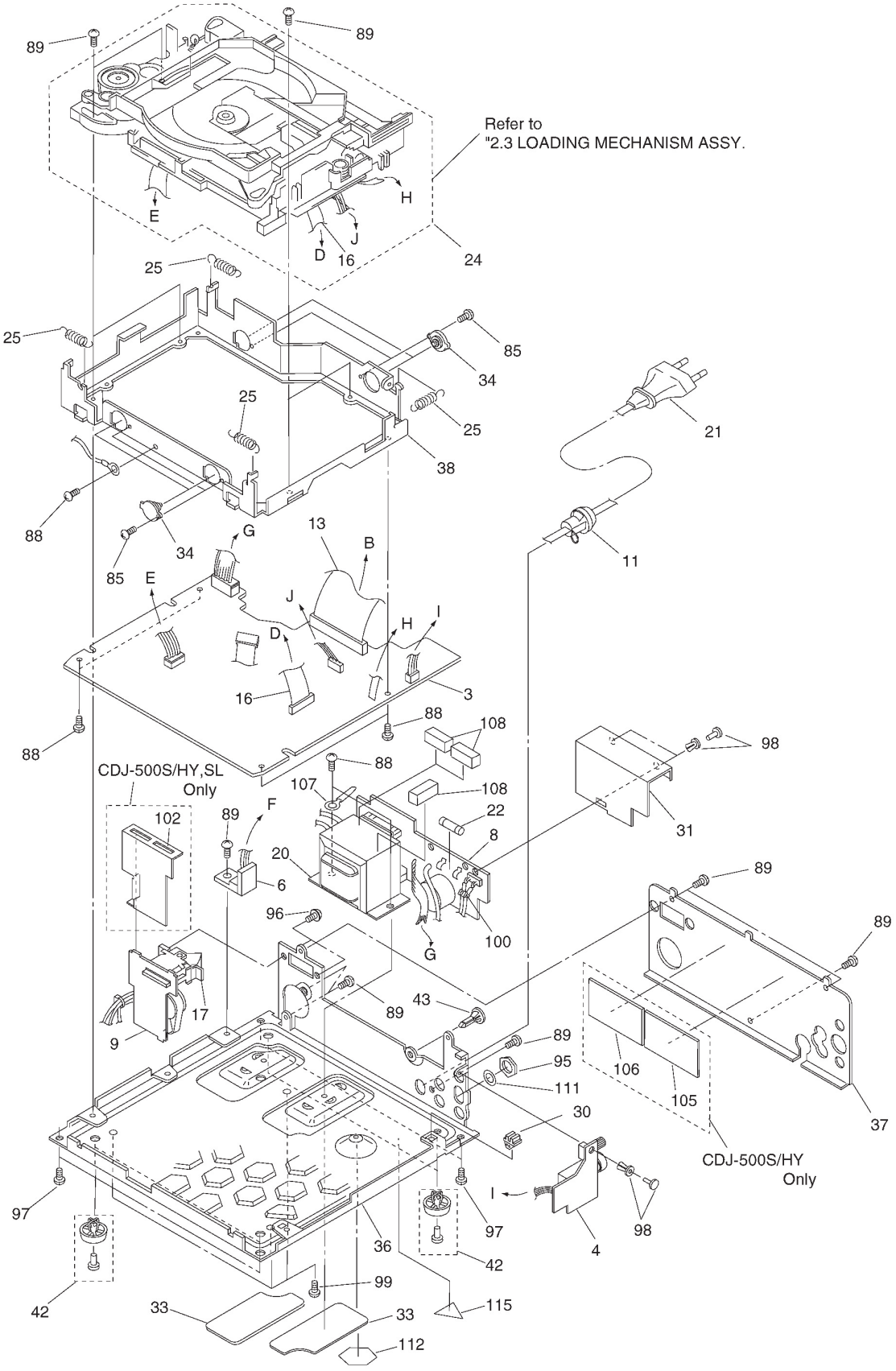
(2) CONTRAST TABLE

CDJ-500S/HY, SL and CDJ-700S/KUC are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.			Remarks
			CDJ-700S/KUC	CDJ-500S/HY	CDJ-500S/SL	
	4	Operating Instructions (English)	DRB1215	Not used	Not used	
	4	Operating Instructions (English/French/German/Italian/Dutch/Spanish)	Not used	DRB1214	Not used	
	4	Operating Instructions (English/Spanish/Chinese)	Not used	Not used	DRB1220	
	9	Packing Case	DHG1783	DHG1785	DHG1784	

2.2 EXTERIOR


※ Attached parts No55.
45
58
※
67
66
68
69
64
82
44
*1
47
*1×5
47
*1×4
46
12
A
1
44
K
113
55
75
53
92
92
54
65
92
91
91
92
92
53
52
92
65
2
K
51
79
92
81
5
74
80
50
77
86
83
40
76
27
10
D
92
C
101
15
M
23
23
87
90
114
18
19
49
48
109
78
B
32
59
41
26
27
28
39
93
93
93
93
28
C
60
94
A
7
71
M
72
70
63
93
93
57
62
93
110
61
94
56
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93
35
98
73
D
14
94


Refer to
"2.3 LOADING MECHANISM ASSY.
CDJ-500S/HY,SL
Only
CDJ-500S/HY
Only

(1) EXTERIOR SECTION PARTS LIST

Mark	No.	Description	Parts No.
NSP	1	DOOR BOARD ASSY	DWS1289
NSP	2	LED B BOARD ASSY	DWX1819
	3	MAIN BOARD ASSY	DWX1821
	4	H.P BOARD ASSY	DWX1822
NSP	5	LED A BOARD ASSY	DWX1824
NSP	6	REGULATOR BOARD ASSY	DWX1825
	7	FUNCTION BOARD ASSY	DWG1497
NSP	8	TRANS BOARD ASSY	See Contrast table (2)
NSP	9	POWER SW BOARD ASSY	See Contrast table (2)
NSP	10	SLIDER BOARD ASSY	DWX1823
	11	Cord Stopper	See Contrast table (2)
	12	12P F.F.C/60V	DDD1118
	13	38P F.F.C/60V	DDD1119
NSP	14	Cord With Plug	DE005VF0
	15	Connector Assembly	DKP3368
	16	S Flexible L	DNP1811
⚠	17	S1 Switch	DSA1024
	18	Push Switch	DSG1012
	19	Lever Switch	DSK1003
⚠	20	Power Transformer	See Contrast table (2)
⚠	21	AC Power Cord	See Contrast table (2)
⚠	22	FU1 Fuse	See Contrast table (2)
NSP	23	UL1571, AWG28	ZWNP1571G – 28 – 4 – 14A
NSP	24	Loading Mechanism Assy	DXA1830
	25	Float Spring	DBH1382
	26	VR Spring	DBK1088
	27	Earth Lead Unit	DDF1010
	28	Earth Lead Unit	DDF1011
	29	.....	
	30	Assy Table	DEC1231
	31	AC Cover	DEC2131
	32	Flexible Cover	DEC2133
	33	Bottom Cover	DEC2134
	34	Damper	DEC2136
	35	Connector Cover	DEC2138
NSP	36	Chassis	DNA1220
NSP	37	Rear Panel	See Contrast table (2)
	38	Mechanism Base	DNF1572
	39	Damper Plate	DNF1574
	40	VR Plate	DNF1575
	41	Gear Damper	DXB1648
	42	Foot	REC – 434
	43	Locking Card Spacer	VEC1596
	44	Thrust Stay	DNH2288
	45	Smoother	DNK2933
	46	Retainer	DNK3430
	47	Ball	VNX1006
	48	Guide Cushion	DEC2161
	49	Air Seal A	See Contrast table (2)
	50	Air Seal B	See Contrast table (2)
	51	Air Seal C	See Contrast table (2)
	52	Air Seal D	See Contrast table (2)
	53	Door Arm	DNF1573
	54	Door Cover	DNH2287
	55	Door	DNK3435
	56	Door Spring A	DBH1379
	57	Door Spring B	DBH1396
	58	J Spring	DBH1385
	59	Door Stopper A	DNF1576
	60	Door Stopper B	DNF1577
	61	Door Shaft Holder A	DNK3431
	62	Door Shaft Holder B	DNK3432
	63	Door Shaft Holder C	DNK3436
	64	Clamper Cover	DNK3442
	65	Roller Holder Assy	DXB1645
	66	Clamper Assy	DXB1655
NSP	67	Clamper Plate	DNE1289
NSP	68	Weight	DNH2300
NSP	69	Clamper	DNK3439
	70	Lock Hook Spring	DBH1383
	71	Lock Hook Plate	DNH2286
	72	Lock Hook Assy	DXB1647
	73	Damp Sheet	VEX1021
	74	Loop Knob	DAC1878
	75	Reloop Knob	DAC1879
	76	Knob A	DAC1880
	77	Knob B	DAC1881
	78	Knob C	DAC1882
	79	Display Plate	DAH1854
	80	Slide Sheet	DAH1855
	81	Slide Knob	DNK2936
	82	Jog Dial	DNK3438
	83	Control Panel	See Contrast table (2)
	84	65 Label	See Contrast table (2)
	85	Screw	AMZ20P040FMC
	86	Screw	AMZ30P040FMC
	87	Screw	BBZ26P060FMC
	88	Screw	BBZ30P060FMC
	89	Screw	BBZ30P080FZK
	90	Screw	BMZ20P060FMC
	91	Screw	BPZ26P060FNI
	92	Screw	BPZ26P080FZK
	93	Screw	BPZ30P060FZK
	94	Screw	BPZ30P080FMC
	95	Nut	NKX2FUC
	96	Screw	PMH30P060FMC
	97	Screw	PPZ30P080FZK
	98	Rivet	RBM – 003
	99	Screw	BBZ30P040FCC
	100	Binder	ZCA – SKB90BK
	101	Slider Assy-s	DXX2396
	102	Switch Cover	See Contrast table (2)
	103	.....	
	104	.....	
	105	Caution Label (HE)	See Contrast table (2)
	106	Caution Label	See Contrast table (2)
NSP	107	Binder	ZCB – 4772B
	108	Stop Cushion B	DEC2199
	109	Knob Cushion	DEC2180
	110	Stop Cushion A	DEC2184

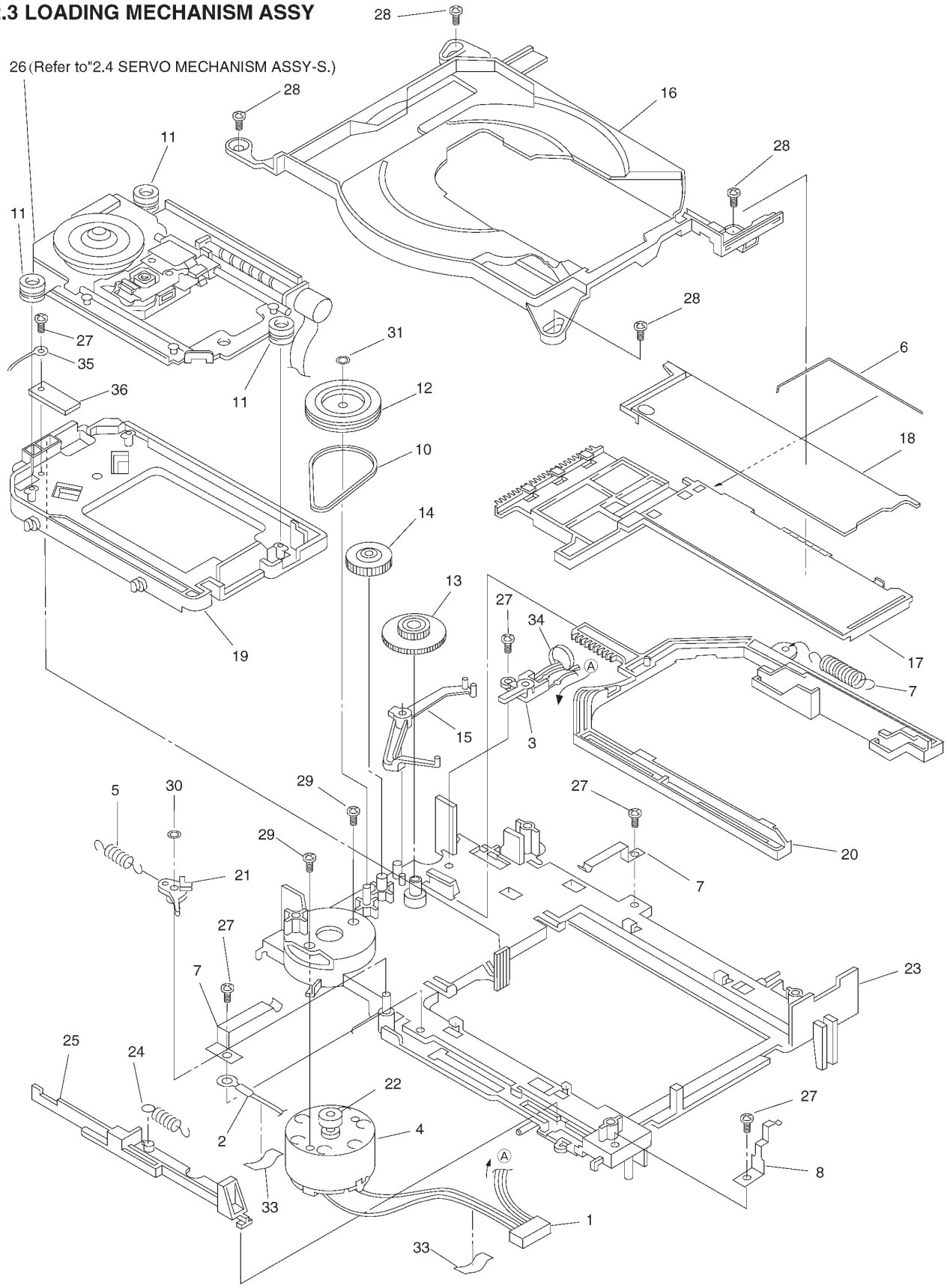
Mark	No.	Description	Parts No.
	111	Washer	DBE1010
	112	Bottom Cover B	DEC2192
	113	TAPE (BLACK)	DEH1016
	114	Hook Stopper	DEB1376
	115	IBM Label	DRW1566

(2) EXTERIOR SECTION CONTRAST TABLE

CDJ-500S/HY, SL and CDJ-700S/KUC are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.			Remarks
			CDJ-700S/KUC	CDJ-500S/HY	CDJ-500S/SL	
NSP	8	TRANS BOARD ASSY	DWR1284	DWR1286	DWR1286	
NSP	9	POWER SW BOARD ASSY	DWS1290	DWS1287	DWS1286	
⚠	11	Cord Stopper	CM – 22C	CM – 22B	CM – 22B	
⚠	20	Power Transformer (AC120V)	DTT1144	Not used	Not used	
⚠	20	Power Transformer (AC220 – 230V/240V)	Not used	DTT1146	Not used	
⚠	20	Power Transformer (AC110V/120V/220 – 230V/240V)	Not used	Not used	DTT1143	
⚠	21	AC Power Cord	PDG1015	PDG1003	PDG1003	
⚠	22	FU1 Fuse (500mA)	VEK1009	Not used	Not used	
⚠	22	FU1 Fuse (T250mA)	Not used	AEK1048	AEK1048	
	37	Rear Panel	DNC1458	DNC1460	DNC1459	
	49	Air Seal A	DEC2197	Not used	Not used	
	49	Air Seal E	Not used	DEC2198	DEC2198	
	50	Air Seal B	DEC2193	Not used	Not used	
	50	Air Seal F	Not used	DEC2195	DEC2195	
	51	Air Seal C	DEC2194	Not used	Not used	
	51	Air Seal G	Not used	DEC2196	DEC2196	
	52	Air Seal D	DEC2175	Not used	Not used	
	52	Air Seal H	Not used	DEC2179	DEC2179	
	83	Control Panel	DNK3471	DNK3437	DNK3437	
	84	65 Label	ORW1069	Not used	Not used	
	102	Switch Cover	Not used	DEC2137	DEC2137	
	105	Caution Label (HE)	Not used	VRW1297	Not used	
	106	Caution Label	Not used	VRW1094	Not used	

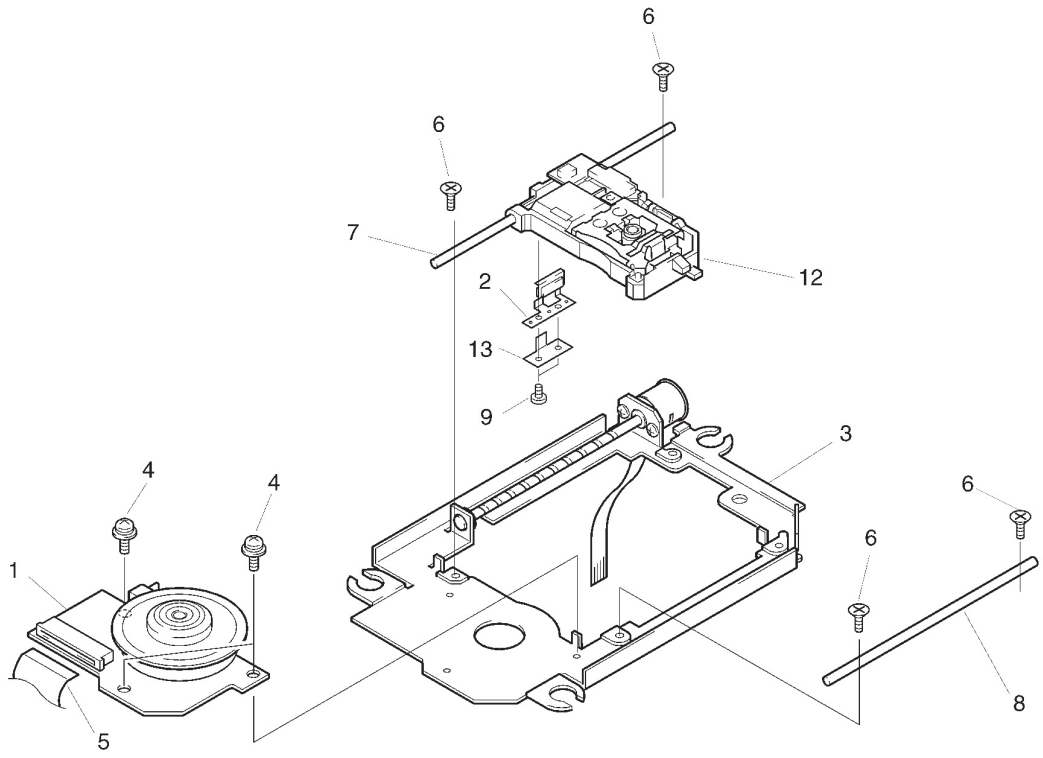
2.3 LOADING MECHANISM ASSY



● LOADING MECHANISM ASSY SECTION PARTS LIST

Mark	No.	Description	Parts No.
NSP	1	Connector Assembly	DDE1111
	2	Cord With Plug	DDF1010
	3	Lever Switch	DSK1003
	4	DC Motor/0.75W	PXM1010
	5	Cancel Lever Spring	DBH1386
	6	Spring	DBH1388
	7	Mechanism Stopper Spring A	DBK1135
	8	Mechanism Stopper Spring B	DBK1136
	9	.....	
	10	Belt	DEB1316
	11	Mount Bush	DEB1328
	12	Gear Pulley	DNK3099
	13	Drive Gear	DNK3100
	14	Loading Gear	DNK3101
	15	SW Lever	DNK3425
	16	Tray	DNK3426
	17	Shatter A	DNK3427
	18	Shatter B	DNK3428
	19	Servo Mechanism Base	DNK3429
	20	Drive Cam	DNK3433
	21	Cancel Lever	DNK3440
	22	Pulley	DNK3444
	23	Loading Base Assy	DXB1646
	24	Drive Lever Spring	DBH1384
	25	Hook Drive Lever	DNK3434
	26	Servo Mechanism Assy – S	DXX2409
	27	Screw	BPZ26P060FZK
	28	Screw	BPZ30P080FMC
	29	Screw	PMZ26P040FMC
	30	Washer	WT16D032D025
	31	Washer	WT21D050D050
	32	Screw	IBZ30P060FMC
	33	Tape	DEC1204
	34	Binder	ZCA – SKB90BK
	35	Earth Lead Unit	DDF1010
	36	Schlegel S	DEC2181
	37	Came Spring	DBH1395

2.4 SERVO MECHANISM ASSY-S



● PARTS LIST

Mark	No.	Description	Parts No.
	1	Spindle motor assy	DXM1084
	2	Screw guide	DNK3238
	3	Pulsemotor frame	DXM1085
	4	Screw	PMH20P040FMC
	5	SPD Card	DDX1165
	6	Screw	CMZ20P060FMC
	7	Guide shaft	DLA1731
	8	Sub guide shaft	DLA1372
	9	Screw	ABA7022
	10	.....	
	11	.....	
NSP	12	Pickup assy	DWY1067
	13	Guide spring	DBK1122

5. 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%).

560Ω	→	*56 × 10¹*	→	*561*	*RD1/4PU 5 6 1 J*
47kΩ	→	*47 × 10³*	→	*473*	*RD1/4PU 4 7 3 J*
0.5Ω	→	*R50*			*RN2H R 5 0 K*
1Ω	→	*1R0*			*RS1P 1 R 0 K*

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62kΩ	→	*562 × 10¹*	→	*5621*	*RN1/4PC 5 6 2 1 F*

■ LIST OF WHOLE PCB ASSEMBLIES

CDJ-500S/HY, SL and CDJ-700S/KUC are constructed the same except for the following:

Mark	Symbol and Description	Part No.			Remarks
		CDJ-700S/KUC	CDJ-500S/HY	CDJ-500S/SL	
	MOTHER BOARD ASSY	DWM2068	DWM2068	DWM2068	
NSP	├DOOR BOARD ASSY	DWS1289	DWS1289	DWS1289	
NSP	├LED B BOARD ASSY	DWX1819	DWX1819	DWX1819	
	├MAIN BOARD ASSY	DWX1821	DWX1821	DWX1821	
	├H.P BOARD ASSY	DWX1822	DWX1822	DWX1822	
NSP	├LED A BOARD ASSY	DWX1824	DWX1824	DWX1824	
NSP	└REGULATOR BOARD ASSY	DWX1825	DWX1825	DWX1825	
	SUB BOARD ASSY	DWX1820	DWX1812	DWX1811	
	├FUNCTION BOARD ASSY	DWG1497	DWG1497	DWG1497	
NSP	├TRANS BOARD ASSY	DWR1284	DWR1286	DWR1286	*
NSP	├POWER SW BOARD ASSY	DWS1290	DWS1287	DWS1286	
NSP	└SLIDER BOARD ASSY	DWX1823	DWX1823	DWX1823	

Note * : Although DWR1284 and DWR1286 are different in part number, they consist of the same components.

■ CONTRAST OF PCB ASSEMBLIES

POWER SW BOARD ASSY

DWS1287, DWS1286 and DWS1290 are constructed the same except for the following:

Mark	Symbol and Description	Part No.			Remarks
		DWS1290	DWS1287	DWS1286	
	C3 (4700pF/AC250V)	Not used	ACG7018	ACG7018	
	C4 (4700pF/AC250V)	ACG7018	Not used	Not used	
⚠	S2	Not used	DSB1011	DSB1014	

■ PARTS LIST FOR CDJ-700S/KUC

Mark	No.	Description	Parts No.
D		**DOOR BOARD ASSY**	
		SEMICONDUCTORS	
	D609, D683 – D688		1SS355
	D622, D623		GP1S94
	D618 – D621		LT1H40A
		SWITCHES AND RELAYS	
	S610 – S612		DSG1061
		CAPACITORS	
	C654, C656		CKSQYF473Z50
		RESISTORS	
		All Resistors	RS1/10S□□□J
		OTHERS	
	CN604	CONNECTOR 12P	HLEM12R – 1
F		**LED B BOARD ASSY**	
		SEMICONDUCTORS	
	D690		MPY4361F

Mark	No.	Description	Parts No.
A	**MAIN BOARD ASSY**		
	SEMICONDUCTORS		
	IC201		BA6849FP
	IC302		BA7042
	IC101		CXA1782CQ
	IC301		CXD2500BQ
	IC404		HM514800CJ – 7
⚠	IC92		ICP – N10
⚠	IC91		ICP – N20
⚠	IC102		LA6520
	IC409		LH52256AN – 70LL
	IC206		MPC17A85ZVM
	IC103, IC106		NJM2068M
	IC104, IC901, IC902		NJM2904M
	IC801		NJM4556AM
	IC505		NJM4558MD
⚠	IC22		NJM79M05FA
	IC502		PCM1700U – J
	IC701		PD4842A
	IC501		SM5841CP
	IC107		TC4W53F
	IC105		TC4W66F
	IC303		TC7SU04F
	IC402, IC403		UPD6383GF
	Q101		2SA854S
⚠	Q1		2SB1566
	Q103		2SD2114K
	Q501 – Q504		2SD2144S
	Q102		DTA124EK
	Q505		DTC124ES
⚠	D11 – D14		11E2
⚠	D51, D52		1SR139 – 400
	D301 – D304, D501, D701 – D705		1SS355
	D712, D713, D729 – D731, D734		1SS355
	D901 – D904		1SS355
	D54		MTZJ27A/BX
	D55		MTZJ36A/BX
	D502, D503		UDZ10B
	COILS AND FILTERS		
	L101		LCTA100J3225
	L102		LCTA1R0J3225
	L201		LFA390J
	L401		LFA220K
	F301	(NOISE FILTER)	VTH1016
	CAPACITORS		
	C304, C305		CCSQCH180J50
	C309		CCSQCH221J50
	C115, C148		CCSQCH270J50
	C407, C408, C427, C428		CCSQCH5R0C50
	C121		CCSQCH680J50
	C533, C534		CEAS220M25
	C31, C53		CEAS221M50
	C515		CEAS3R3M50
	C33		CEAS471M10
	C306		CEAS471M6R3
	C109, C501		CEJA101M10
	C201		CEJA101M16
	C124, C126, C130, C219, C318		CEJA101M6R3
	C705		CEJA101M6R3
	C55		CEJA220M50
	C409, C511		CEJA330M10
	C119, C120, C401, C413, C421		CEJA330M16
	C429, C441, C512		CEJA330M16
	C316, C516		CEJA3R3M50
	C114, C513, C514		CEJA470M10
	C315		CEJA470M16
	C107		CEJA4R7M35
	C308		CEJAR47M50
	C317		CFTLA474J50
	C110, C116, C320		CKSQYB102K50
	C118, C131 – C133, C213, C104, C141		CKSQYB103K50
	C220, C221, C307, C704, C905		CKSQYB103K50
	C102, C103, C105, C108, C113		CKSQYB104K25
	C128, C161, C162, C207		CKSQYB104K25
	C907		CKSQYB105K10
	C711, C712		CKSQYB122K50
	C313, C517, C518		CKSQYB152K50
	C106, C173, C311		CKSQYB222K50
	C163, C903, C904		CKSQYB224K16
	C225		CKSQYB332K50
	C122		CKSQYB333K50
	C111		CKSQYB473K25
	C101, C312, C703		CKSQYB473K50
	C129, C174		CKSQYB474K16
	C125		CKSQYB562K50
	C117, C153		CKSQYB682K50
	C127		CKSQYB683K25
	C112, C135, C137		CKSQYF103Z50
	C152, C157, C171, C172		CKSQYF103Z50
	C218, C222 – C224, C231, C301		CKSQYF103Z50
	C303, C314, C319, C351 – C353		CKSQYF103Z50
	C402, C406, C410, C412		CKSQYF103Z50
	C422, C423, C430, C442, C502		CKSQYF103Z50
	C519, C520, C540, C579, C591		CKSQYF103Z50
	C702, C821, C822, C901, C902		CKSQYF103Z50
	C202, C206, C208 – C210		CKSQYF104Z25
	C11, C12, C123, C13 – C15		CKSQYF473Z50
	C151, C158, C159, C16, C17		CKSQYF473Z50
	C411, C431, C701, C706, C709		CKSQYF473Z50
	C83, C84		CKSQYF473Z50
	C707, C708		CKSQYF474Z16
	C529, C530, C541, C542		CQMA152J50
	C21 – C26	(3300µF/16V)	DCH1093
	C52	(100µF/10V)	DCH1098
	C32	(1000µF/6.3V)	DCH1099
	C405	(1µF/25V)	DCH1101
	C310	(10µF/6.3V)	VCH1155
	VC301		VCM1002

Mark	No.	Description	Parts No.
RESISTORS			
	R402, R403		RD1/4PU223J
	R535, R536		RD1/4VM102J
	R60		RD1/4VM222J
	R539, R540, R561 – R564		RD1/4VM471J
	R533, R534		RD1/4VM511J
	R223, R224	(0.47Ω, 1/4W)	DCN1035
	R281, R282	(1.5Ω, 1/4W)	DCN1036
	R206, R207		RS1/10S1002F
	R108		RS1/10S2403F
	VR101 – VR104	(22kΩ)	PCP1035
	VR501, VR502	(100kΩ)	PCP1044
	VR201, VR202	(100Ω)	PCP1038
		Other Resistors	RS1/10S□□□J
OTHERS			
	CN103	MT 5P CONNECTOR	173981 – 5
	CN501	3P JUMPER CONNECTOR	52147 – 0310
	CN201	CONNECTOR	52207 – 1590
		PCB BINDER	DEF1012
	CN101	CONNECTOR (17P)	DKC1005
	X401, X402	CERAMIC RESONATOR (24.576MHz)	DSS1054
	CN701	CONNECTOR	HLEM38S – 1
	CN12	CONNECTOR(4P)	KPC4
	CN11	CONNECTOR(7P)	KPC7
	JA501	JACK	PKB1023
	JA502	JACK	RKN1004
		PCB BINDER	VEF1040
	CN202	4P CONNECTOR	VKN1235
	KN1	EARTH METAL FITTING	VNF1084
	X701	CERAMIC RESONATOR (4.19MHz)	VSS1014
	X301	CRYSTAL RESONATOR (16.9344MHz)	VSS1084

B H.P BOARD ASSY

Mark	No.	Description	Parts No.
CAPACITORS			
	C813 – C815		CKSQYF103Z50
RESISTORS			
	VR801	(5kΩ – B)	DCS1043
OTHERS			
	JA801	JACK	DKN1179

E LED A BOARD ASSY

Mark	No.	Description	Parts No.
SEMICONDUCTORS			
	D689		MPY4361F

J REGULATOR BOARD ASSY

Mark	No.	Description	Parts No.
SEMICONDUCTORS			
⚠	IC23		PQ05RR12
RESISTORS			
		All Resistors	RS1/10S□□□J

C FUNCTION BOARD ASSY

Mark	No.	Description	Parts No.
SEMICONDUCTORS			
	IC602		TC74HC175AF
	Q601 – Q604		2SC2412K
	Q608 – Q611		DTA124EK
	D601 – D608, D610 – D613		1SS355
	D624, D625, D691		1SS355
	D614, D615		GL5EG8
	D616, D617		GL5HY8
SWITCHES AND RELAYS			
	S603, S606		DSG1056
	S607 – S609, S613		PSG1006
	S601, S602, S604, S605		RSG1030
CAPACITORS			
	C602 – C605, C608, C609		CKSQYF103Z50
	C613, C614		CKSQYF103Z50
	C610		CKSQYF473Z50
RESISTORS			
		All Resistors	RS1/10S□□□J
OTHERS			
	CN606	6PJUMPER CONNECTOR	52151 – 0610
	CN603	CONNECTOR 12P	52492 – 1220
		FL HOLDER	DEB1358
	V601	FL INDICATOR TUBE	DEL1029
	CN601	CONNECTOR	HLEM38R – 1
	CN605	KR CONNECTOR	S2B – PH – K – S

I TRANS BOARD ASSY

Mark	No.	Description	Parts No.
COILS AND FILTERS			
⚠	L1	LINE FILTER (L=800μH)	DTL1016
CAPACITORS			
⚠	C1, C2	(10000pF/AC250V)	ACG7020
OTHERS			
	J1	PARALLEL CORD	DXWY0720E
⚠		TERMINAL	RKC – 061
	H1, H2	HOLDER	RKR1003

H POWER SW BOARD ASSY

Mark	No.	Description	Parts No.
CAPACITORS			
⚠	C4	(4700pF/AC250V)	ACG7018
OTHERS			
⚠	J2		DDF1012

G SLIDER BOARD ASSY

Mark	No.	Description	Parts No.
RESISTORS			
	VR601	(50kΩ – B×2)	DCV1007
OTHERS			
	J606	PARALLEL WIRE	D20PWY0615E