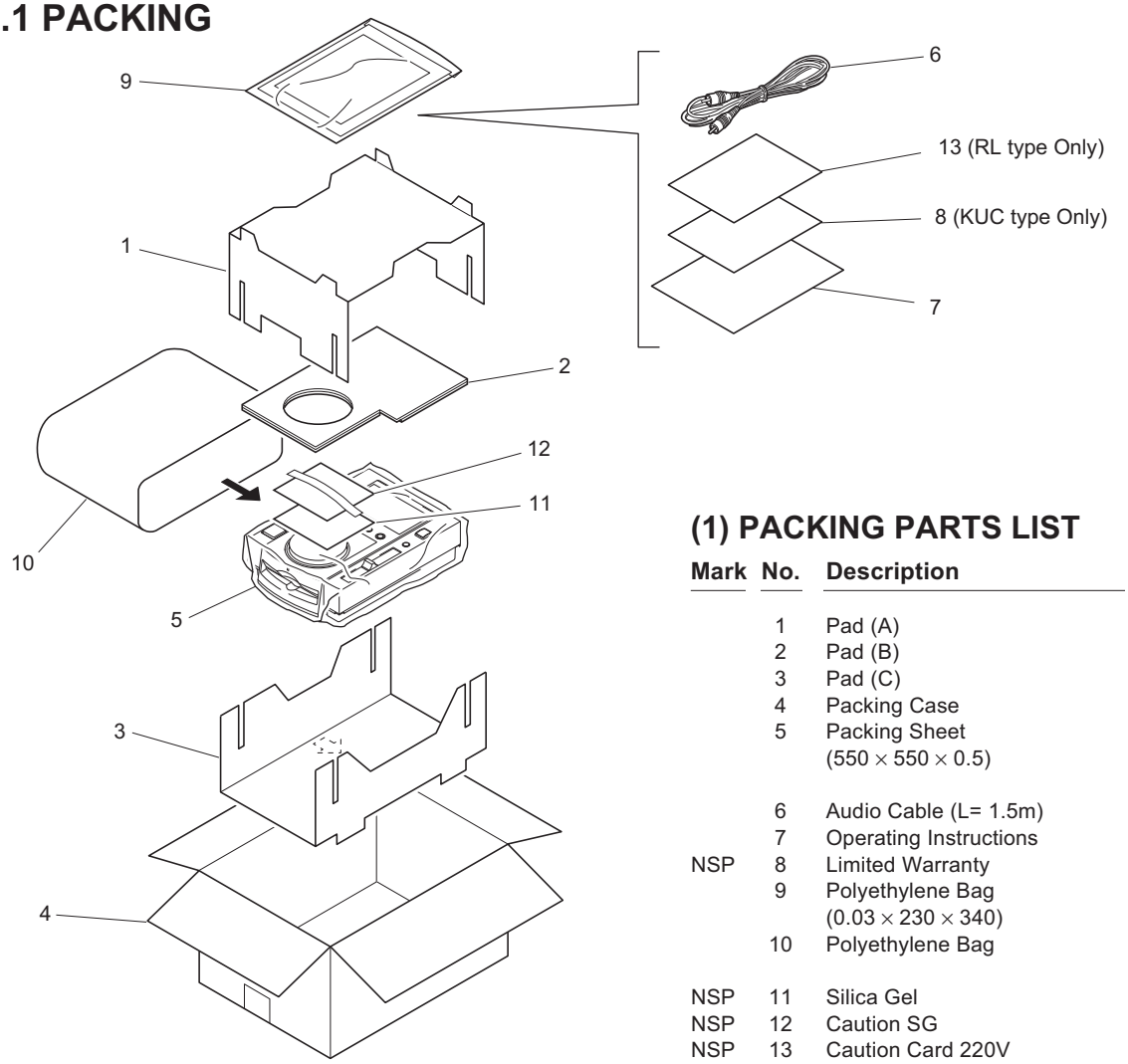
2. EXPLODED VIEWS AND PARTS LIST

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

2.1 PACKING



(1) PACKING PARTS LIST

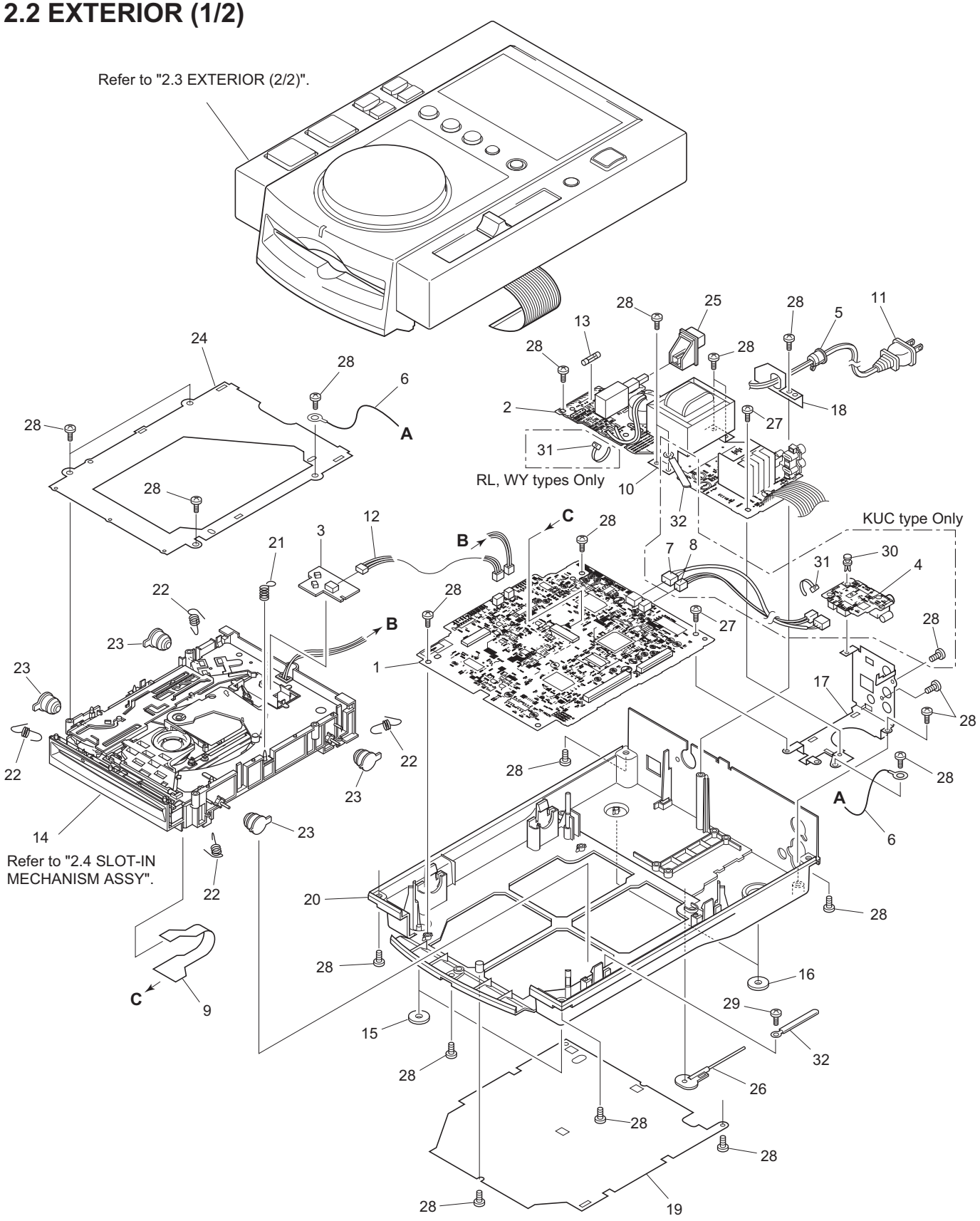
Mark	No.	Description	Part No.
	1	Pad (A)	DHA1411
	2	Pad (B)	DHA1412
	3	Pad (C)	DHA1413
	4	Packing Case	See Contrast table (2)
	5	Packing Sheet (550 × 550 × 0.5)	Z23–026
	6	Audio Cable (L= 1.5m)	VDE1033
	7	Operating Instructions	See Contrast table (2)
NSP	8	Limited Warranty	See Contrast table (2)
	9	Polyethylene Bag (0.03 × 230 × 340)	Z21–038
	10	Polyethylene Bag	DHL1106
NSP	11	Silica Gel	AEN7001
NSP	12	Caution SG	DRM1199
NSP	13	Caution Card 220V	See Contrast table (2)

(2) CONTRAST TABLE

CDJ-100S/KUC, RL and WY are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.			Remarks
			KUC type	RL type	WY type	
	4	Packing Case	DHG1852	DHG1851	DHG1850	
	7	Operating Instructions (English)	DRB1232	Not used	Not used	
	7	Operating Instructions (English/Spanish/Chinese)	Not used	DRB1229	Not used	
	7	Operating Instructions (English/French/German/Italian/ Dutch/Spanish)	Not used	Not used	DRB1227	
NSP	8	Limited Warranty	DRY1177	Not used	Not used	
NSP	13	Caution Card 220V	Not used	ARR7003	Not used	

2.2 EXTERIOR (1/2)



(1) EXTERIOR (1/2) PARTS LIST

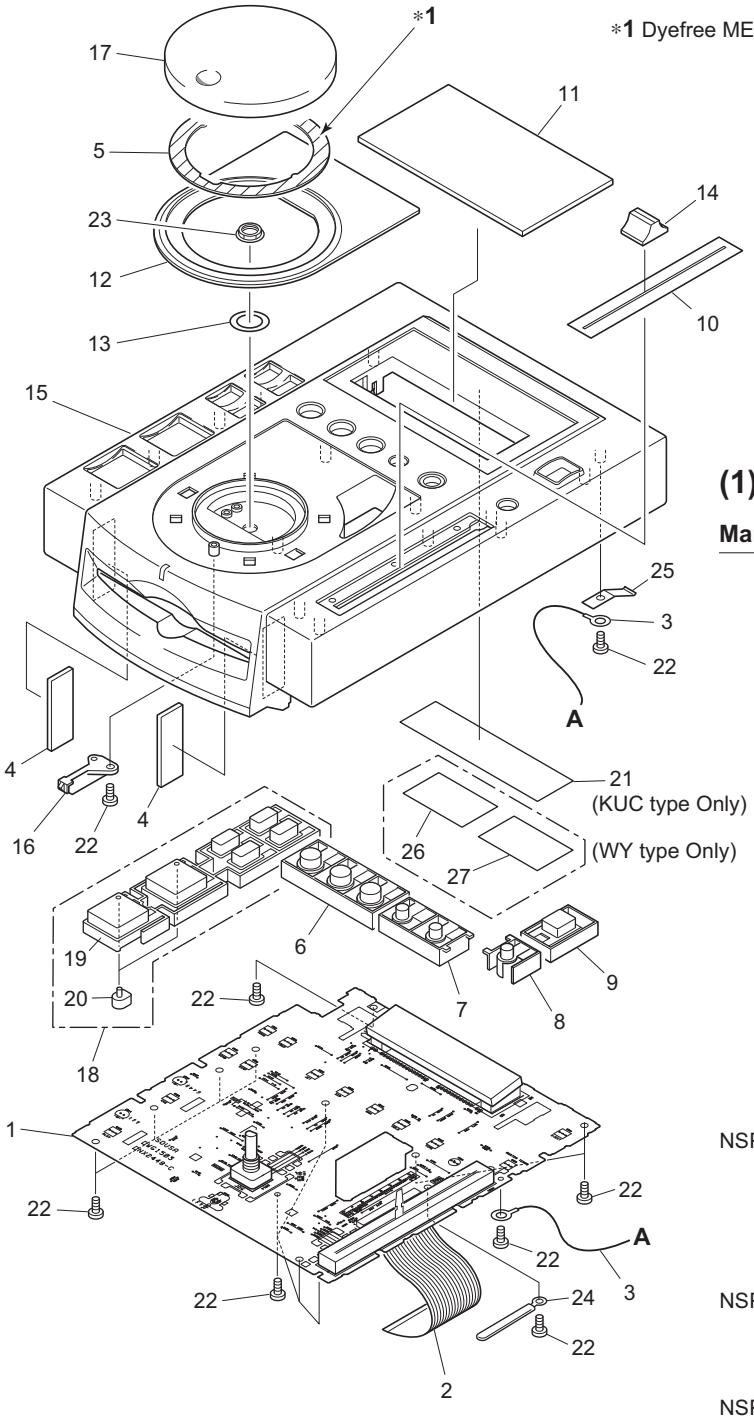
Mark	No.	Description	Part No.
	1	MOTHER BOARD ASSY	See Contrast table (2)
	2	TRANS BOARD ASSY	See Contrast table (2)
NSP	3	SL MECHA BOARD ASSY	DWS1294
NSP	4	DIGITAL OUT BOARD ASSY	See Contrast table (2)
	5	Strain Relief	See Contrast table (2)
	6	Earth Lead Unit/300V	DDF1010
	7	Connector Assy	See Contrast table (2)
	8	Connector Assy (2P)	See Contrast table (2)
	9	S Flex	DNP1748
⚠	10	Power Transformer	See Contrast table (2)
⚠	11	AC Power Cord	See Contrast table (2)
⚠	12	Connector Assy	PF03PP–B30
⚠	13	Fuse (FU1)	See Contrast table (2)
NSP	14	Slot-in Mechanism Assy	DXA1845
	15	Insulator	DEC2235
	16	Insulator MO	DEC2250
	17	Earth Plate	DNF1588
	18	Cable Stay	DNF1589
	19	Bottom Plate	See Contrast table (2)
NSP	20	Chassis	See Contrast table (2)
	21	Earth Spring	DBH1398
	22	Float Spring	DBH1428
	23	Damper	DEC2236
	24	Mecha Holder	DNH2339
	25	Power Knob	DAC1895
	26	Push Rod	DEX1008
	27	Screw	BBZ30P080FMC
	28	Screw	BPZ30P080FZK
	29	Screw	BPZ30P140FMC
	30	Nylon Rivet (3 × 4.5)	See Contrast table (2)
	31	Binder	ZCA–SKB90BK
NSP	32	Binder	Z09–061

(2) CONTRAST TABLE

CDJ-100S/KUC, RL and WY are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.			Remarks
			KUC type	RL type	WY type	
	1	MOTHER BOARD Assy	DWM2078	DWM2079	DWM2079	
	2	TRANS BOARD Assy	DWR1298	DWR1301	DWR1300	
NSP	4	DIGITAL OUT BOARD Assy	DWZ1082	Not used	Not used	
	5	Strain Relief	CM–22C	CM–22B	CM–22B	
	7	Connector Assy	DKP3408	Not used	Not used	
	8	Connector Assy (2P)	DKP3409	Not used	Not used	
⚠	10	Power Transformer (AC120V)	DTT1148	Not used	Not used	
⚠	10	Power Transformer (AC110–120V/220–240V)	Not used	DTT1149	Not used	
⚠	10	Power Transformer (AC220–240V)	Not used	Not used	DTT1150	
⚠	11	AC Power Cord	PDG1063	PDG1003	PDG1003	
⚠	13	Fuse (FU1)	VEK1009	AEK1051	AEK1051	
	19	Bottom Plate	DNH2341	DNH2338	DNH2338	
NSP	20	Chassis	DNK3562	DNK3561	DNK3553	
	30	Nylon Rivet (3 × 4.5)	RBM–003	Not used	Not used	

2.3 EXTERIOR (2/2)



*1 Dyefree ME-413A: ZLX-ME413A

(1) EXTERIOR (2/2) PARTS LIST

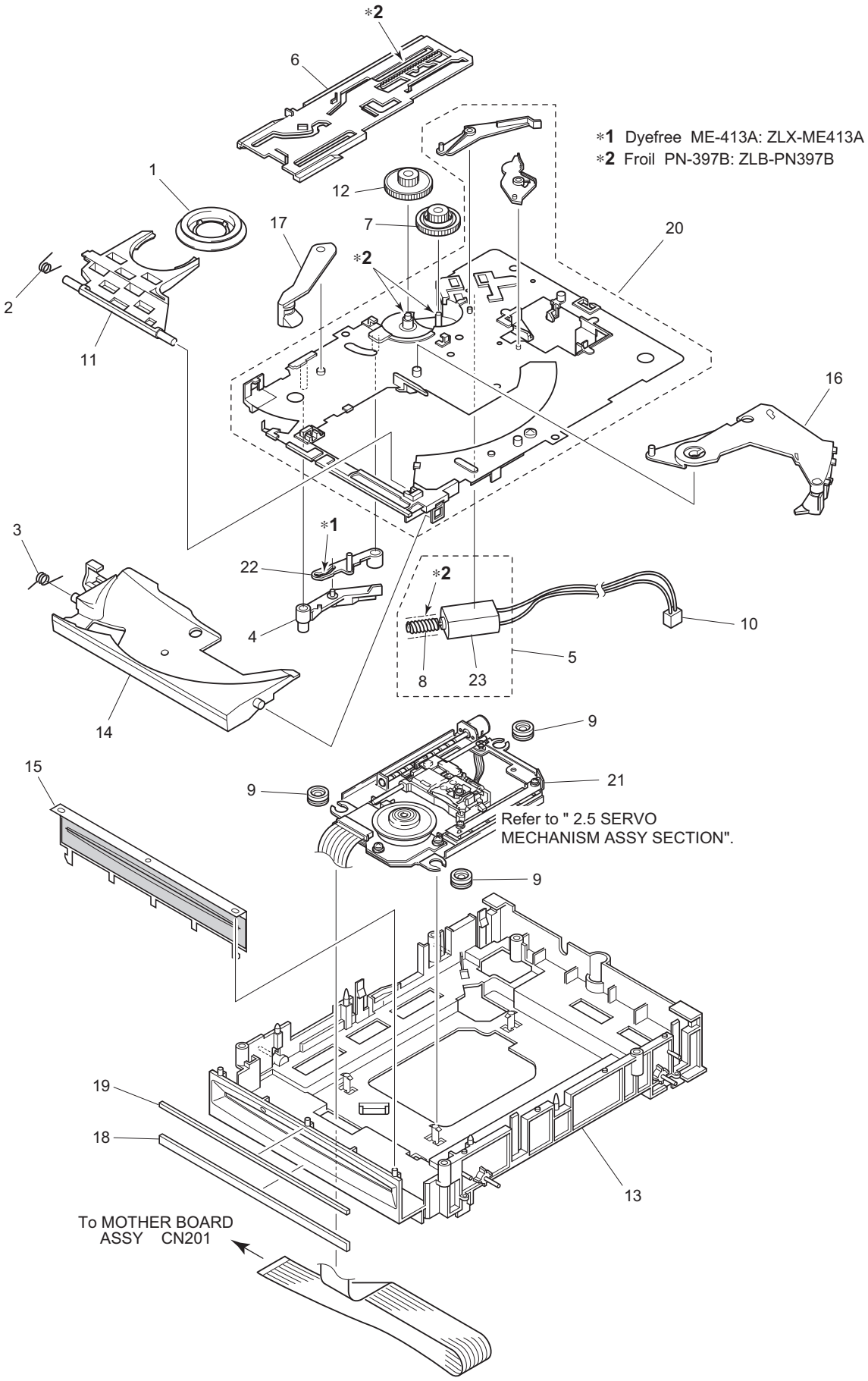
Mark	No.	Description	Part No.
	1	DISPLAY BOARD ASSY	DWG1503
	2	36P F·F·C/60V	DDD1131
	3	Earth Lead Unit/300V	PDF1104
	4	Cushion C	DEC2259
	5	POM Ring	DNK3556
	6	Knob B	DAC1891
	7	Time Knob	DAC1892
	8	MT Knob	DAC1893
	9	Eject Knob	DAC1894
	10	Slide Sheet	DAH1855
	11	Display Plate	DAH1886
	12	Ring Plate	DAH1887
	13	Jog Washer	DBF1001
	14	Slide Knob	DNK2936
	15	Control Panel	DNK3552
	16	Disc Indicator	DNK3555
	17	Jog Dial	DNK3625
	18	Knob A Assy	DXA1846
NSP	19	Knob A	DAC1890
	20	LED Lens	PNW2019
	21	65 Label	See Contrast table (2)
	22	Screw	BPZ30P080FZK
	23	Nut (M9)	DBN1004
NSP	24	Binder	Z09–061
	25	Earth Plate	VBK1070
	26	Caution Label	See Contrast table (2)
NSP	27	Caution Label HE	See Contrast table (2)

(2) CONTRAST TABLE

CDJ-100S/KUC, RL and WY are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.			Remarks
			KUC type	RL type	WY type	
	21	65 Label	ORW1069	Not used	Not used	
	26	Caution Label	Not used	Not used	VRW1094	
NSP	27	Caution Label HE	Not used	Not used	VRW1297	

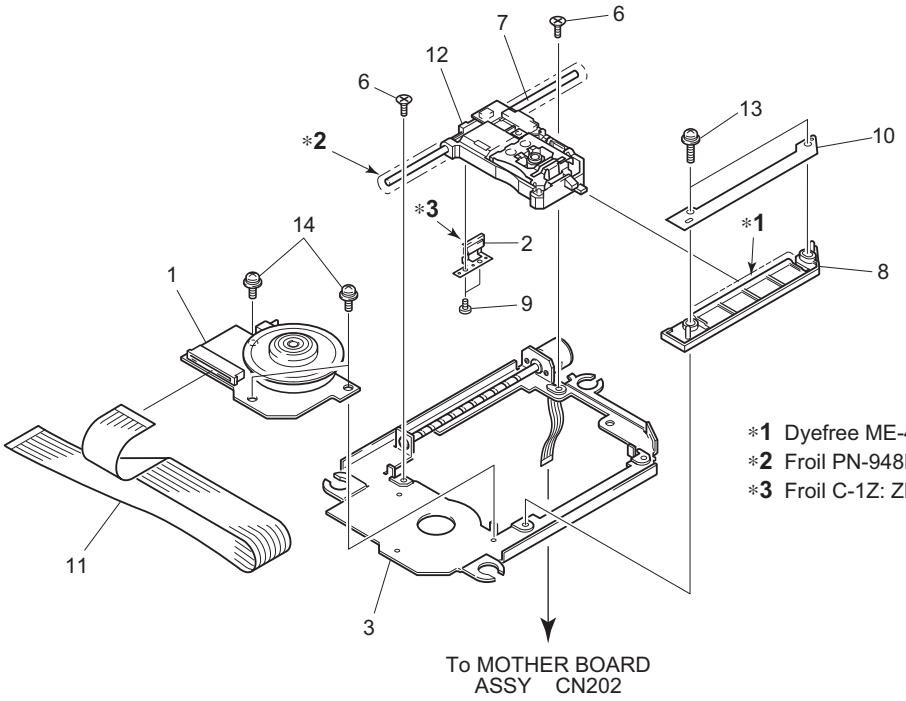
2.4 SLOT-IN MECHANISM ASSY



■ SLOT-IN MECHANISM ASSY PARTS LIST

Mark	No.	Description	Part No.
	1	Clamper Assy	DXA1821
	2	Clamp Spring	DBH1374
	3	Guide Spring	DBH1375
	4	Lever B	DNK3558
	5	Loading Motor Assy-S	DEA1008
	6	Main Cam	DNK3407
	7	Loading Gear	DNK3409
NSP	8	Worm Gear	DNK3410
	9	Mount Bush	DEB1328
	10	Connector Assy	PF02PY-B27
	11	Clamp Arm	DNK3404
	12	Drive Gear	DNK3565
	13	Float Base Assy	DXB1683
	14	Disc Guide	DNK3478
	15	Front Sheet	DED1132
	16	Eject Lever	DNK3548
	17	Loading Lever	DNK3406
	18	Cushion A	DEC2257
	19	Cushion B	DEC2258
	20	Loading Base Assy-S	DXX2431
	21	Servo Mechanism Assy-S	DXX2432
	22	Lever A	DNK3564
NSP	23	Loading Motor	DXM1093

2.5 SERVO MECHANISM ASSY



*1 Dyefree ME-413A: ZLX-ME413A
*2 Froil PN-948P: ZLB-PN948P
*3 Froil C-1Z: ZLB-C1Z

■ SERVO MECHANISM ASSY PARTS LIST

Mark	No.	Description	Parts No.
	1	Spindle Motor	DXM1084
	2	Screw Guide	DNK3238
	3	Pulse Motor Frame	DXM1085
	4	……	
	5	……	
	6	Screw	CMZ20P060FMC
	7	Guide Shaft	DLA1731
	8	Sub Guide Shaft	DNK3638
	9	Screw	ABA7022
	10	Stopper	DNH2355
	11	SPD Card	DDX1165
NSP	12	Pickup Assy	DWY1069
	13	Screw	PMA20P080FMC
	14	Screw	PMH20P040FCC

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%).

560 Ω → 56 × 10 [1] → 561 ..... RD1/4PU 5 6 1 J
47k Ω → 47 × 10 [3] → 473 ..... RD1/4PU 4 7 3 J
0.5 Ω → R50 ..... RN2H R 5 0 K
1 Ω → 1R0 ..... RS1P 1 R 0 K

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

5.62k Ω → 562 × 10 [1] → 5621 ..... RN1/4PC 5 6 2 1 F

■ LIST OF WHOLE PCB ASSEMBLIES

Mark	Symbol and Description	Part No.			Remarks
		KUC type	RL type	WY type	
	MOTHER BOARD ASSY	DWM2078	DWM2079	DWM2079	
NSP	SUB BOARD ASSY	DWX1892	DWX1891	DWX1898	
	├ DISPLAY BOARD ASSY	DWG1503	DWG1503	DWG1503	
	├ TRANS BOARD ASSY	DWR1298	DWR1301	DWR1300	
NSP	├ SL MECHA BOARD ASSY	DWS1294	DWS1294	DWS1294	
NSP	└ DIGITAL OUT BOARD ASSY	DWZ1082	Not used	Not used	

■ CONTRAST OF PCB ASSEMBLIES

B MOTHER BOARD ASSY

DWM2078 and DWM2079 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		DWM2078	DWM2079	
	C709	CKSQYB103K50	Not used	
	C719, C720	CKSQYB104K25	Not used	
	R319	RS1/10S561J	Not used	
	R708	Not used	RS1/10S223J	
	R738	RS1/10S102J	Not used	
	CN302	S3B-PH-K-Y	Not used	
	CN702	S2B-PH-K-Y	Not used	

C TRANS BOARD ASSY

DWR1298, DWR1301 and DWR1300 are constructed the same except for the following:

Mark	Symbol and Description	Part No.			Remarks
		DWR1298	DWR1301	DWR1300	
	S2 Voltage Selector	Not used	DSA1026	Not used	

■ PARTS LIST FOR CDJ-100S/KUC

Mark	No.	Description	Part No.

B MOTHER BOARD ASSY

SEMICONDUCTORS

	IC201		BA6849FP
	IC302		BA7042
	IC101		CXA1782CQ
	IC301		CXD2500BQ
	IC102, IC108		LA6520
	IC402		MB814800-70PJ
	IC401		MN19413A-P
	IC206		MPC17A85ZVM
	IC103, IC106		NJM2068M
	IC104, IC901, IC902		NJM2904M
	IC203, IC405		NJM4558MD
	IC701		PD4977B
	IC107		TC4W53F
	IC105		TC4W66F
	IC110		TC7S00F
	IC303		TC7SU04F
	Q102		2SA1163
	Q101		2SA1515
	Q103, Q401, Q402, Q405, Q406		2SD2114K
	Q403		DTC124EK
	D712, D713, D729, D730		1SS355
	D735–D738, D901–D904		1SS355

COILS AND FILTERS

	L201 (39 μH)		DTL1070
	L401		LFA220J
⚠	L309, L310		VTL1105

CAPACITORS

	C304, C305, C445, C446		CCSQCH150J50
	C309		CCSQCH221J50
	C148		CCSQCH240J50
	C115		CCSQCH270J50
	C453–C456		CCSQCH390J50
	C451, C452		CCSQCH471J50
	C121		CCSQCH680J50
	C705, C714		CEAL101M6R3
	C191, C192		CEAL330M25
	C315, C415		CEAL470M6R3
	C107		CEAL4R7M16
	C91, C92		CEJA101M16
	C219, C318, C401		CEJA101M6R3
	C404		CEJA1R0M50
	C405, C407, C463, C464		CEJA220M25
	C119, C120		CEJA330M25
	C316		CEJA3R3M50
	C317		CFTLA474J50
	C110, C116, C320		CKSQYB102K50
	C104, C112, C118, C132, C133		CKSQYB103K50
	C141, C188, C213, C220–C224		CKSQYB103K50
	C231, C301, C307, C403, C421		CKSQYB103K50
	C702, C709, C905		CKSQYB103K50
	C102, C103, C105, C108, C113		CKSQYB104K25
	C128, C135, C137, C151, C152		CKSQYB104K25
	C157–C159, C161, C162		CKSQYB104K25
	C171, C172, C181, C189		CKSQYB104K25
	C193–C195, C202, C206–C210		CKSQYB104K25
	C212, C218, C314, C319		CKSQYB104K25
	C351–C354, C402, C406		CKSQYB104K25
	C408–C412, C416, C433, C434		CKSQYB104K25
	C481, C482, C701, C704, C706		CKSQYB104K25
	C713, C717, C719, C720		CKSQYB104K25
	C901, C902, C94		CKSQYB104K25
	C907		CKSQYB105K10
	C711, C712		CKSQYB122K50
	C313		CKSQYB152K50
	C106, C173, C311		CKSQYB222K50
	C163, C903, C904		CKSQYB224K16
	C225		CKSQYB332K50
	C122		CKSQYB333K50
	C111		CKSQYB473K25
	C101, C312, C703		CKSQYB473K50
	C129, C174, C308		CKSQYB474K16
	C125		CKSQYB562K50
	C117, C153		CKSQYB682K50
	C127		CKSQYB683K25
	C201 (100 μF/16V)		DCH1105
	C93 (330 μF/ 16V)		DCH1108
	C306 (470 μF/ 10V)		DCH1109
	C109, C124, C126, C130 (100 μF/6.3V)		DCH1110
	C114 (47 μF/6.3V)		DCH1111
	VC301 (40 pF)		VCM1010

RESISTORS

	R403, R404 (82 Ω)		ACN7049
	R223, R224 (1.6 Ω, 1/4W)		DCN1109
	R201 (1.8 Ω, 1/4W)		DCN1120
	R461, R462		RN1/10SE2202D
	R206, R207		RS1/10S1002F
	R142–R144, R146, R191–R194		RS1/10S1503F
	R108		RS1/10S2403F
	VR101–VR104 (22 kΩ)		VCP1174
	Other Resistors		RS1/10S□□□J

OTHERS

	CN201	CONNECTOR (15P)	52207-1590
	CN101	CONNECTOR (17P)	52207-1790
	CN104	CONNECTOR POST (2P)	B2B-PH-K-S
	CN103	CONNECTOR POST (3P)	B3B-PH-K-S
	CN102	TOP POST (6P)	B6P-SHF-1AA
		P.C. BOARD	DNP1872
	X401	(20 MHz)	DSS1104
	X701	(4.19 MHz)	DSS1105
	CN701	FFC CONNECTOR 36P	HLEM36R-1
	X301	(16.9344 MHz)	PSS1008
	CN202	FFC CONNECTOR 4P	VKN1235

Mark	No.	Description	Part No.

D DISPLAY BOARD ASSY

SEMICONDUCTORS

	IC602		HD74HC175FP
	Q601–Q603		2SC2412K
	Q608–Q610		PDTA124EK
	D601, D602, D604–D608		1SS355
	D610–D613, D625, D691		1SS355
	D620		GL3EG43
	D618		MPG4361F
	D614		SLP3118C51H
	D616		SLP4118C51H

SWITCHES AND RELAYS

	S603, S606		DSG1063
	S614		DSX1051
	S601, S602, S604, S605		VSG1008
	S607–S611, S613, S615		VSG1008

CAPACITORS

	C628		CEJA220M50
	C602–C604, C609, C614, C615		CKSQYB103K50
	C608, C610, C613, C616, C618		CKSQYB104K25

RESISTORS

	VR601 (10 kΩ–B)		DCV1009
	Other Resistors		RS1/10S□□□J

OTHERS

	CN601	FFC CONNECTOR 36P	52492-3620
		FL HOLDER	DEB1396
	V601	FL INDICATOR TUBE	DEL1031

C TRANS BOARD ASSY

SEMICONDUCTORS

⚠	IC92		ICP-N10
⚠	IC91		ICP-N25
⚠	IC23		PQ05RR12
⚠	Q1		2SB1566
⚠	D11–D14, D52		11E2 (TB2)
	D502		1SS355
	D54		MTZJ27A
	D55		MTZJ33B

COILS AND FILTERS

⚠	L1		VTL-004
⚠	L501, L502		VTL1105

SWITCHES AND RELAYS

⚠	S1		RSA1001

CAPACITORS

⚠	C1–C3 (10000 pF/AC250V)		ACG7020
	C25		CEAT102M16
	C21		CEAT103M16
	C55		CEAT220M50
	C52, C54		CEAT221M50
	C32		CEAT471M6R3
	C12, C23, C24, C591, C83		CKSQYB104K25
	C505		CKSQYF103Z50
	C11, C13–C17, C56		CKSQYF104Z50
	C501, C502		CQMA152J50

RESISTORS

	R60		RD1/4VM222J
	R551		RD1/4VM271J
	Other Resistors		RS1/10S□□□J

OTHERS

	J11	14P PARALLEL WIRE	D20PWY1420E
		HEAT SINK	DNG1077
	JA501	PIN JACK 2P	RKB1041
⚠		TERMINAL 2P	RKC-061
	JA502	JACK (REMOTE)	RKN1004
	H1, H2	FUSE HOLDER	RKR1003
		PCB BINDER	VEF1040

A SL MECHA BOARD ASSY

SWITCHES AND RELAYS

	S901, S902		DSG1017

OTHERS

	CN901	KR CONNECTOR 3P	S3B-PH-K-S

E DIGITAL OUT BOARD ASSY

SEMICONDUCTORS

	IC801		TC74HCU04AF

COILS AND FILTERS

	L801		PTL1003

SWITCHES AND RELAYS

	S801		VSH1009

CAPACITORS

	C806		CEJA101M6R3
	C805		CEJA470M35
	C804, C807		CKSQYB103K50
	C801, C808, C809		CKSQYB104K25

RESISTORS

	All Resistors		RS1/10S□□□J

OTHERS

	JA801	PIN JACK 1P	PKB1028