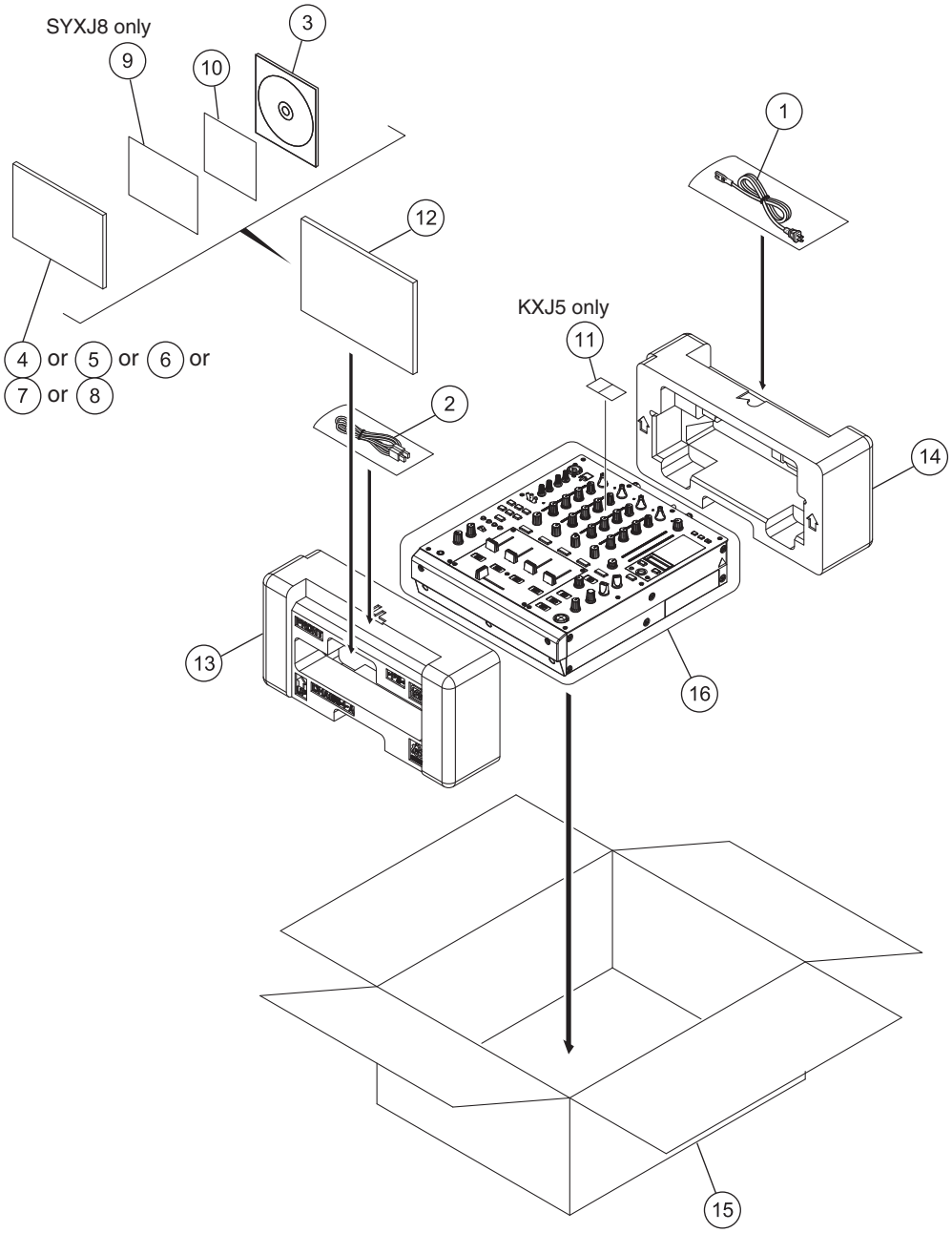
9. EXPLODED VIEWS AND PARTS LIST

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.*
- *Screws adjacent to ▼ mark on product are used for disassembly.*
- *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)*

9.1 PACKING SECTION



(1) PACKING SECTION PARTS LIST

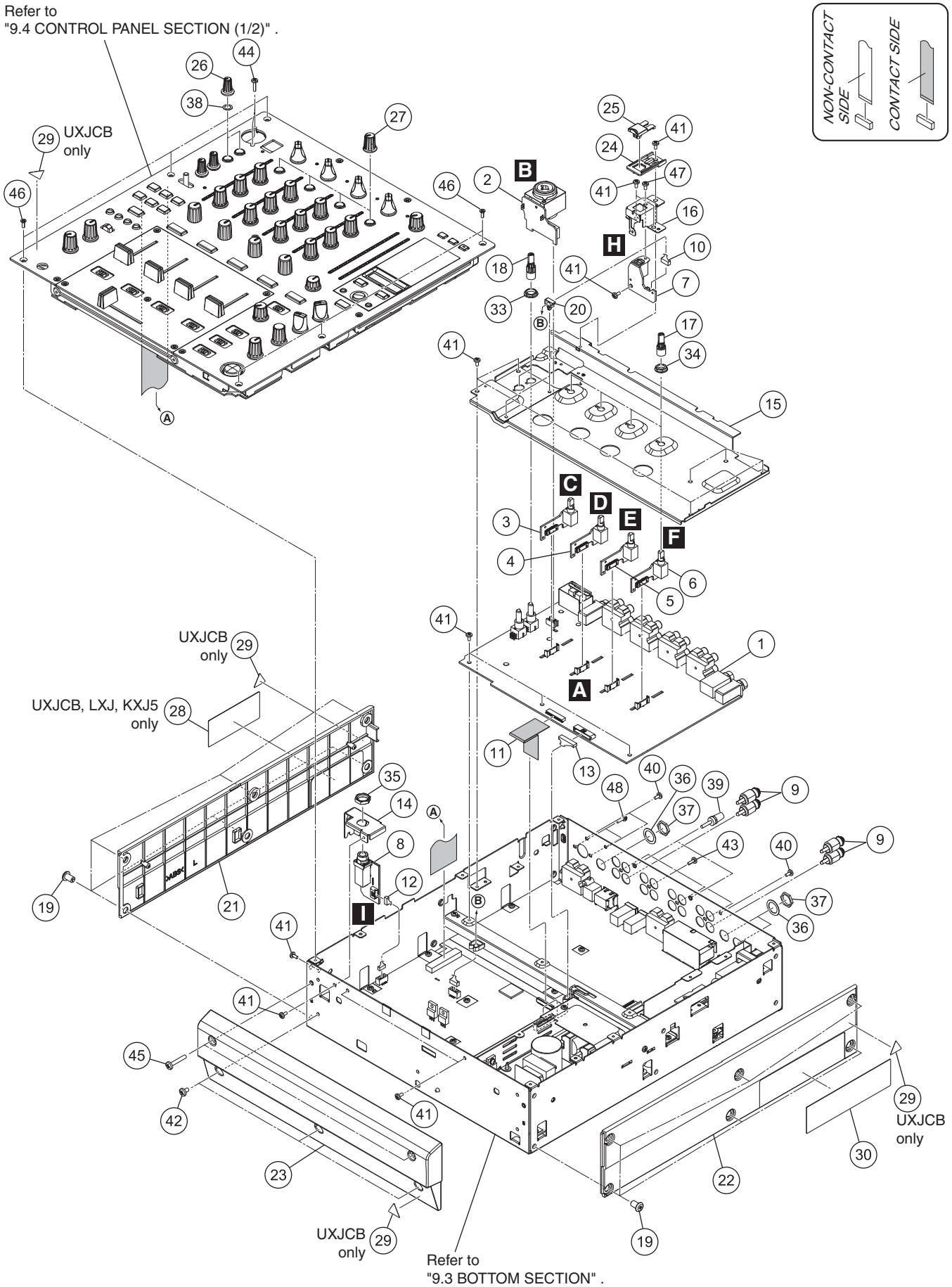
Mark	No.	Description	Part No.
⚠	1	Power Cord	See Contrast table (2)
	2	USB Cable	DDE1128
	3	CD-ROM	DXX2619
	4	Operating Instructions	See Contrast table (2)
	5	Operating Instructions	See Contrast table (2)
	6	Operating Instructions	See Contrast table (2)
	7	Operating Instructions	See Contrast table (2)
	8	Operating Instructions	See Contrast table (2)
NSP	9	Warranty Card (WY)	See Contrast table (2)
NSP	10	Flier	See Contrast table (2)
NSP	11	Recycle Label (M)	See Contrast table (2)
NSP	12	Polyethylene Bag	AHG7117
	13	Pad A	DHA1854
	14	Pad B	DHA1855
	15	Packing Case	See Contrast table (2)
	16	Packing Sheet	RHC1023

(2) CONTRAST TABLE

DJM-900NXS/SYXJ8, UXJCB, LXJ, KXJ5 and XJCN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	DJM-900NXS /SYXJ8	DJM-900NXS /UXJCB	DJM-900NXS /LXJ	DJM-900NXS /KXJ5	DJM-900NXS /XJCN5
⚠	1	Power Cord	ADG7062	DDG1108	ADG7062	XDG3066	ADG7105
	4	Operating Instructions (En, Fr, De, It, Nl, Es, Ru)	DRB1533	Not used	Not used	Not used	Not used
	5	Operating Instructions (En)	Not used	DRB1542	Not used	Not used	Not used
	6	Operating Instructions (En, Es, Zhtw)	Not used	Not used	DRB1543	Not used	Not used
	7	Operating Instructions (Ko)	Not used	Not used	Not used	DRB1545	Not used
	8	Operating Instructions (En, Zhcn)	Not used	Not used	Not used	Not used	DRB1544
NSP	9	Warranty Card (WY)	ARY7107	Not used	Not used	Not used	Not used
NSP	10	Flier	DRH1108	DRH1109	DRH1109	DRH1107	DRH1107
NSP	11	Recycle Label (M)	Not used	Not used	Not used	DRW2307	Not used
	15	Packing Case	DHG2937	DHG2977	DHG2978	DHG2981	DHG2980

9.2 EXTERIOR SECION



(1) EXTERIOR SECTION PARTS LIST

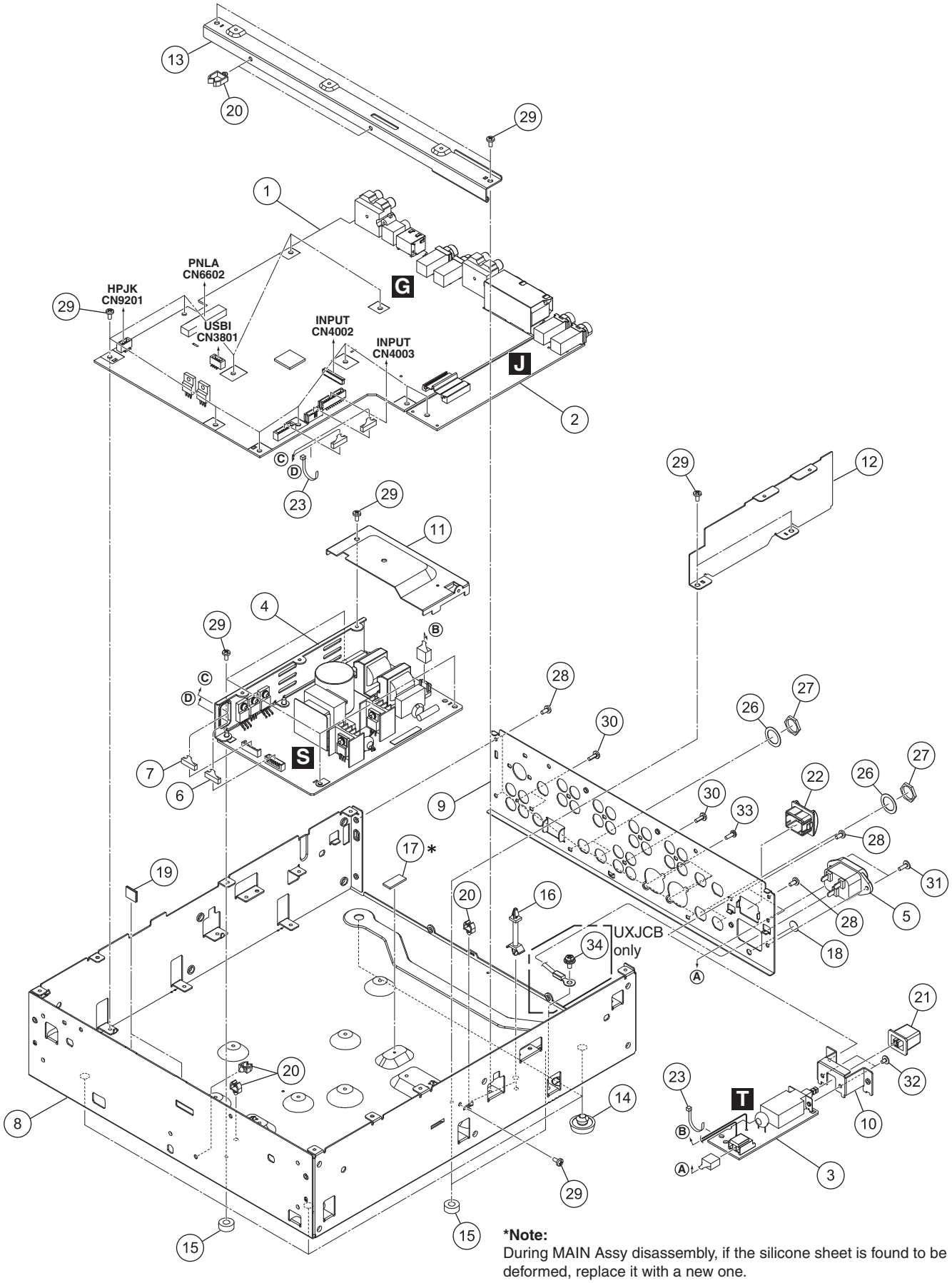
Mark	No.	Description	Part No.
	1	INPUT Assy	DWX3193
	2	MIC1 Assy	DWX3207
	3	TRM1 Assy	DWX3203
	4	TRM2 Assy	DWX3204
	5	TRM3 Assy	DWX3205
	6	TRM4 Assy	DWX3206
	7	USBI Assy	DWX3192
	8	HPJK Assy	DWX3208
	9	Short Pin Plug	AKM7008
	10	USB Cable (5P)	DDA1041
	11	40P FFC	DDD1550
	12	Connector Assy	PF04PP-S12
	13	Connector Assy	PF11PP-D07
	14	HP Stay	DNF1820
	15	TRIM Bracket	DNF1864
	16	USB Bracket	DNF1868
	17	Extension Shaft A	DNK5365
	18	Extension Shaft B	DNK5366
	19	Rivet (Plastic)	AEC1877
	20	Locking Mini Clamp	DEC2439
	21	Side Panel L	DNK5363
	22	Side Panel R	DNK5364
	23	Front Panel	DNK5845
	24	USB Panel	DNK5847
	25	USB Cover B	DNK5868
	26	Rotary SW Knob S (B)	DAA1178
	27	Rotary SW Knob S (C)	DAA1204
NSP	28	Caution Label	See Contrast table (2)
NSP	29	Label	See Contrast table (2)
NSP	30	Name Label	See Contrast table (2)
	31	•••••	
	32	•••••	
	33	Flange Nut M9	DBN1008
	34	Flange Nut M7	DBN1011
	35	Nut M12	DBN1018
	36	Washer	DEC2920
	37	Nut	NKX2FTC
	38	Washer	WA62D095D025
	39	Terminal Screw	AKE-031
	40	Screw	BBZ30P060FTB
	41	Screw	BBZ30P060FTC
	42	Screw	BCZ40P060FTB
	43	Screw	BPZ30P080FTB
	44	Screw	BPZ30P120FTB
	45	Screw	BSZ40P220FTB
	46	Screw	CCZ30P080FTB
	47	Screw (M3x5)	DBA1340
	48	Screw	PMH30P100FTB

(2) CONTRAST TABLE

DJM-900NXS/SYXJ8, UXJCB, LXJ, KXJ5 and XJCN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	DJM-900NXS /SYXJ8	DJM-900NXS /UXJCB	DJM-900NXS /LXJ	DJM-900NXS /KXJ5	DJM-900NXS /XJCN5
NSP	28	Caution Label	Not used	DRW2429	DRW2430	DRW2432	Not used
NSP	29	Label	Not used	DRW1975	Not used	Not used	Not used
NSP	30	Name Label	DRW2463	DRW2472	DRW2473	DRW2476	DRW2475

9.3 BOTTOM SECTION



BOTTOM SECTION PARTS LIST

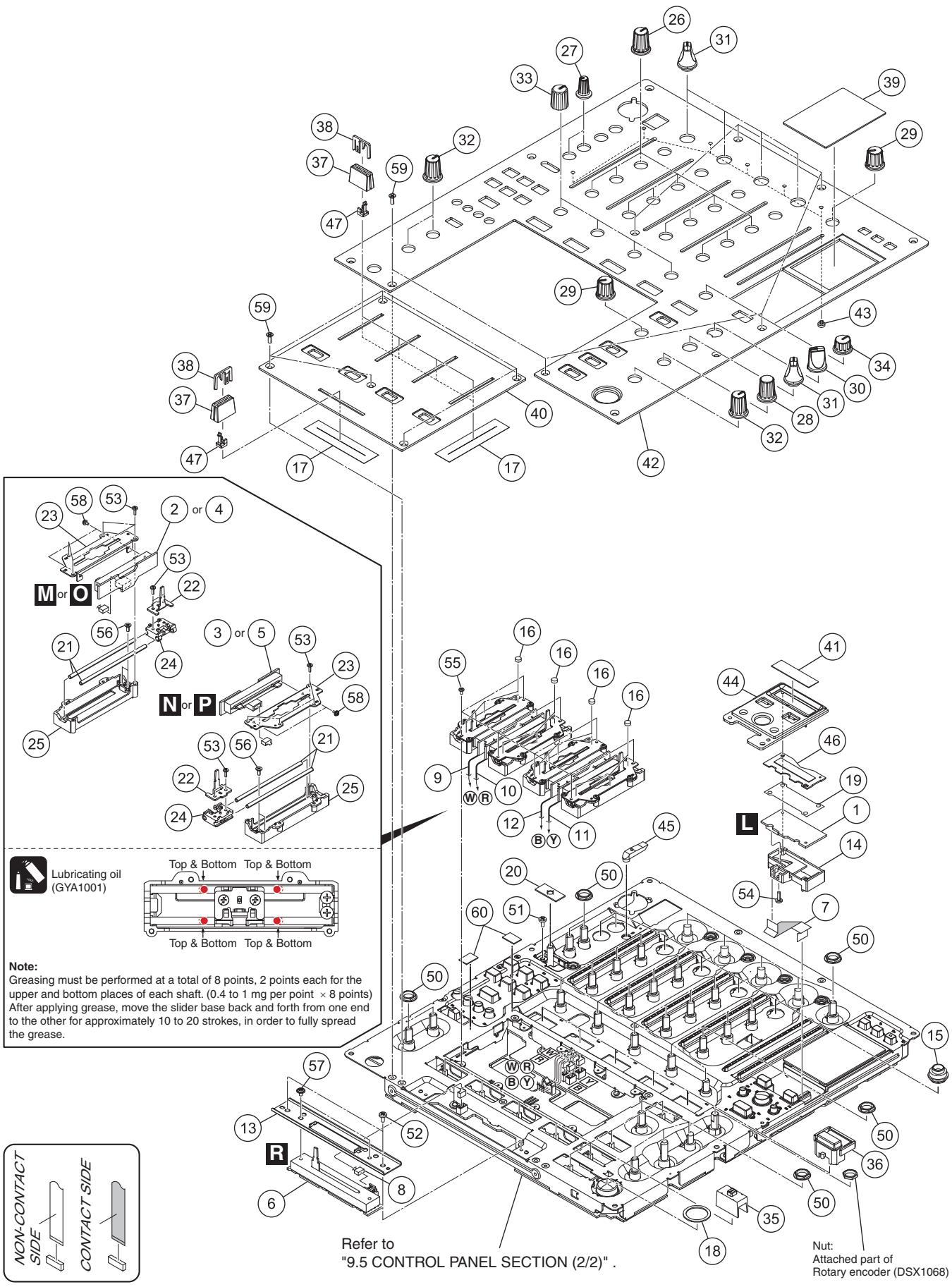
Mark	No.	Description	Part No.
	1	MAIN Assy	DWX3190
	2	SEND Assy	DWX3195
	3	ACSW Assy	DWR1490
⚠	4	POWER SUPPLY Assy	DWR1492
⚠	5	AC Inlet Assy	See Contrast table (2)
	6	Connector Assy	DKP3901
	7	Connector Assy	PF06EP-S22
NSP	8	Chassis	DNA1410
	9	Rear Panel	See Contrast table (2)
	10	Bracket PSW	DNF1759
	11	Power Shield	DNF1815
	12	AC Shield	DNF1816
	13	Center Stay	DNF1867
	14	Foot (Rubber)	REC-434
NSP	15	Spacer	AEB7092
	16	PCB Support	AEC7513
NSP	17	Silicon Rubber D5 L	DEB1456
	18	Blind Label	DEC2928
	19	Tape	DEC3053
	20	Holder	VEC1355
	21	Power Knob	DAC2306
	22	Power Knob Guard	DNK4534
	23	Binder	ZCA-SKB90BK
	24	•••••	
	25	•••••	
	26	Washer	DEC2920
	27	Nut	NKX2FTC
	28	Screw	BBZ30P060FTB
	29	Screw	BBZ30P060FTC
	30	Screw	BPZ30P080FTB
	31	Screw	IBZ30P080FTB
	32	Screw	IMZ30P040FTC
	33	Screw	PPZ30P080FTB
	34	Screw	See Contrast table (2)

(2) CONTRAST TABLE

DJM-900NXS/SYXJ8, UXJCB, LXJ, KXJ5 and XJCN5 are constructed the same except for the following:

Mark	No.	Symbol and Description	DJM-900NXS /SYXJ8	DJM-900NXS /UXJCB	DJM-900NXS /LXJ	DJM-900NXS /KXJ5	DJM-900NXS /XJCN5
⚠	5	AC Inlet Assy (2P)	DKP3762	Not used	DKP3762	DKP3762	DKP3762
⚠	5	AC Inlet Assy (3P)	Not used	DKP3927	Not used	Not used	Not used
	9	Rear Panel	DNC2020	DNC2037	DNC2038	DNC2041	DNC2040
	34	Screw	Not used	PMH40P080FTC	Not used	Not used	Not used

9.4 CONTROL PANEL SECTION (1/2)



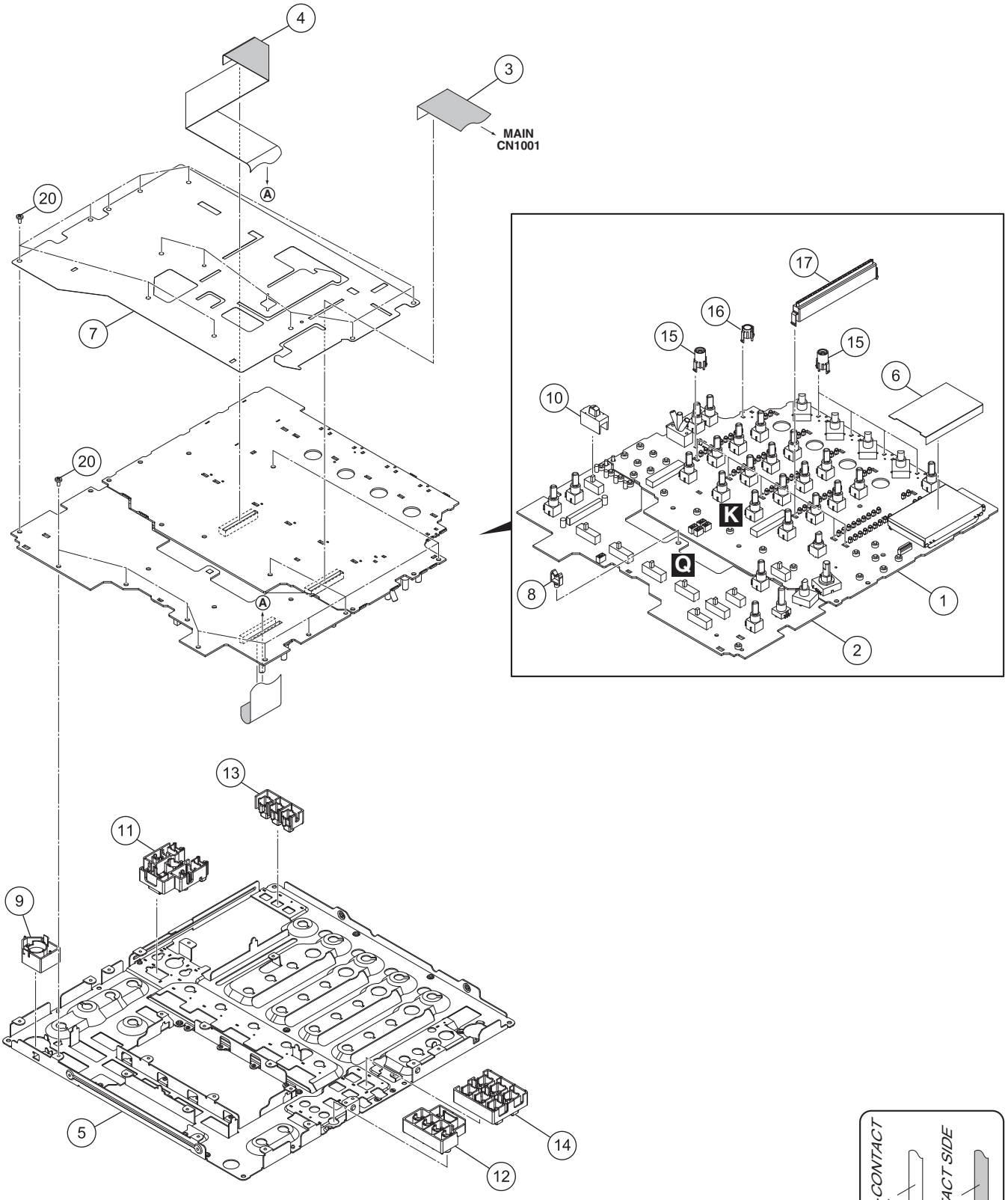
CONTROL PANEL SECTION (1/2) PARTS LIST

Mark	No.	Description	Part No.
	1	CDCB Assy	DWX3191
	2	FAD1 Assy	DWX3198
	3	FAD2 Assy	DWX3199
	4	FAD3 Assy	DWX3200
	5	FAD4 Assy	DWX3201
	6	FADC Assy	DWX3202
	7	FFC	DDD1582
	8	Connector Assy	PF03PP-B07
	9	Connector Assy	PF03PP-B12
	10	Connector Assy	PF03PP2B07
	11	Connector Assy	PF03PP4B12
	12	Connector Assy	PF03PP6B07
	13	CRF Stay	DNF1870
	14	CDC Holder	DNK5842
	15	Bush	DNK5974
	16	SW Cushion HH48/2	DEC2538
	17	Fader Packing	DEC2903
	18	SW Packing (EF)	DEC2929
	19	CDC Tape	DEC3324
	20	SW Packing	DED1177
NSP	21	Guide Shaft (S)	DLA1918
	22	Lever Plate	DNH2954
	23	VR Stay	DNH2955
	24	Slider Base	DNK5851
	25	Shaft Holder	DNK5852
	26	Rotary SW Knob (B)	DAA1176
	27	Rotary SW Knob S (A)	DAA1177
	28	Rotary SW Knob (C)	DAA1180
	29	Rotary SW Knob (MA)	DAA1198
	30	Select Knob	DAA1205
	31	FX Sel Knob	DAA1213
	32	Rotary Knob (BN)	DAA1220
	33	Rotary SW Knob (HM)	DAA1256
	34	Rotary Knob Low (BN)	DAA1265
	35	Slide SW Cap (W)	DAC2401
	36	Button (CUE)	DAC2503
	37	Slider Knob 1	DAC2684
	38	Slider Knob 2	DAC2685
	39	FL Panel	DAH2829
	40	Fader Panel	DAH2830
	41	CDC Sheet	DEC3325
	42	Control Panel	DNB1186
	43	Lens	DNK4532
	44	CDC Panel	DNK5846
	45	Lens (USB)	DNK5848

Mark	No.	Description	Part No.
	46	Lens (CDC)	DNK5871
	47	Slider Knob Stopper	DNK5888
	48	•••••	
	49	•••••	
	50	Flange Nut M9	DBN1008
	51	Screw	AMZ26P040FTC
	52	Screw	BBZ30P060FTC
	53	Screw	BPZ20P060FTC
	54	Screw	BPZ26P080FTC
	55	Screw	BSZ20P040FTB
	56	Screw	CPZ26P080FTC
	57	Screw	IMZ30P040FTC
	58	Screw	PMH20P040FTC
	59	Screw	CCZ30P080FTB
	60	Spacer TFTB	DEC3300

9.5 CONTROL PANEL SECTION (2/2)

• Bottom view



CONTROL PANEL SECTION (2/2) PARTS LIST

Mark	No.	Description	Part No.
	1	PNLA Assy	DWX3196
	2	PNLB Assy	DWX3197
	3	31P FFC	DDD1551
	4	31P FFC	DDD1553
	5	Panel Stay	DND1265
	6	Barrier FL	DEC3351
	7	Barrier	DEC3382
	8	Wire Saddle	XEC3100
	9	Effect Knob	DAC2304
	10	Slide SW Cap	DAC2400
	11	Button (TAP)	DAC2653
	12	Button (LINK)	DAC2654
	13	Button (MIDI)	DAC2655
	14	Button (CFX)	DAC2656
	15	Lens Holder	DNK4533
	16	Lens Holder (S)	DNK5849
	17	Lebel Meter Assy	DXB1882
	18	•••••	
	19	•••••	
	20	Screw	BBZ30P060FTC

Pioneer

Service Manual

ORDER NO.
RRV4422

DJ MIXER

DJM-900NXS-M

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	Remarks
DJM-900NXS-M	SYXJ8	AC 220 V to 240 V	
DJM-900NXS-M	UXJCB	AC 120 V	
DJM-900NXS-M	LXJ	AC 110 V to 120 V or 220 V to 240 V	
DJM-900NXS-M	XJCN5	AC 220 V to 240 V	

This service manual should be used together with the following manual(s).

Model No.	Order No.	Remarks
DJM-900NXS/SYXJ8	RRV4170	

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

This product is a limited-production model derived from the DJM-900NXS (base model) in a different color.
This product is the same as the DJM-900NXS, except for the colors.
The major changes are as shown below.
Exterior panels: Changed to metallic
When replacing the above-mentioned parts, be sure to use the parts described in this manual.

PIONEER CORPORATION 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936
ⓒ**PIONEER CORPORATION 2013**

K-ZZZ MAR. 2013 Printed in Japan

1. CONTRAST OF MISCELLANEOUS PARTS

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.*
- *Screws adjacent to ▼ mark on product are used for disassembly.*
- *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)*
- *Nos. indicate the pages and Nos. in the service manual for the base model.*
- *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 x 10^1 → 561 ..... RD1/4PU561J
47kΩ → 47 x 10^3 → 473 ..... RD1/4PU473J
0.5Ω → R50 ..... RN2HR50K
1Ω → 1R0 ..... RS1P1R0K

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

5.62kΩ → 562 x 10^1 → 5621 ..... RN1/4PC5621F

CONTRAST TABLE

DJM-900NXS/SYXJ8, DJM-900NXS-M/SYXJ8, DJM-900NXS-M/UXJCB, DJM-900NXS-M/LXJ and DJM-900NXS-M/XJCN5 are constructed the same except for the following:

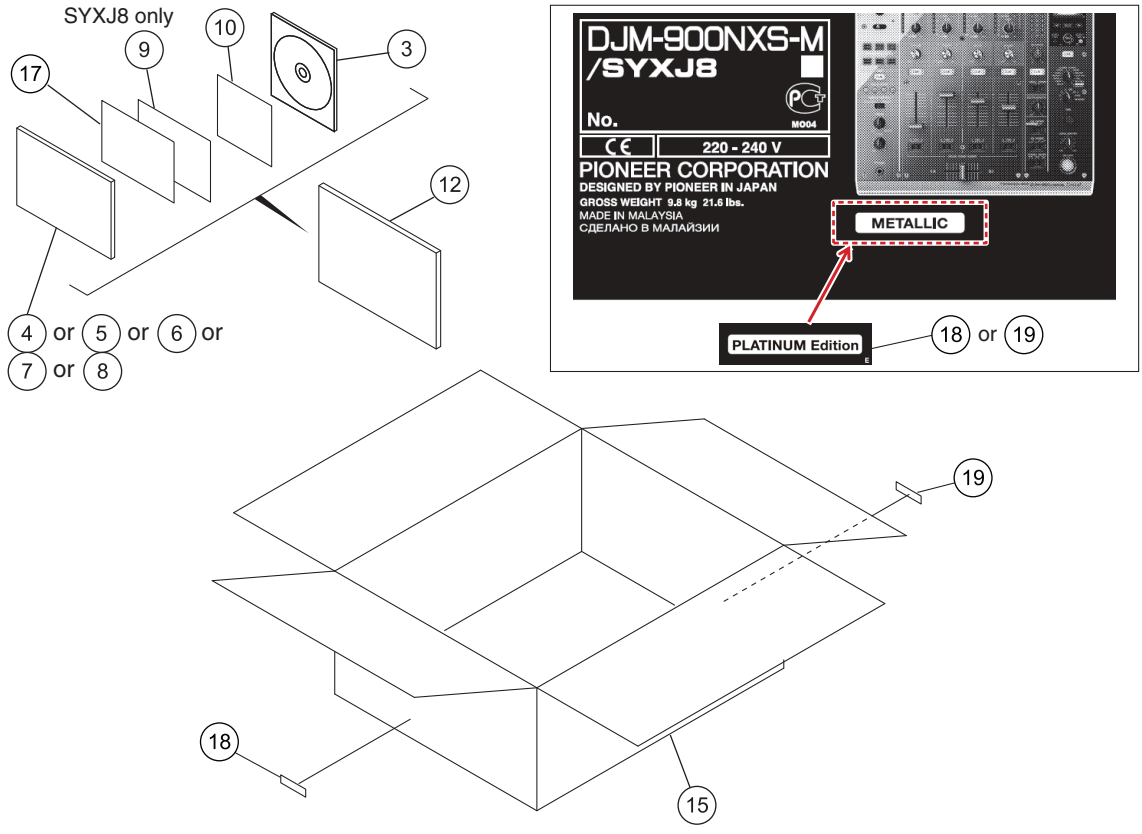
Mark	No.	Symbol and Description	DJM-900NXS /SYXJ8	DJM-900NXS-M /SYXJ8	DJM-900NXS-M /UXJCB	DJM-900NXS-M /LXJ	DJM-900NXS-M /XJCN5	Remarks
		PCB ASSEMBLIES						
NSP		1..MOTHER ASSY	DWM2418	DWM2499	DWM2499	DWM2499	DWM2499	
	P91-7	2..USBI ASSY	DWX3192	DWX3469	DWX3469	DWX3469	DWX3469	
	P93-1	2..MAIN ASSY	DWX3190	DWX3467	DWX3467	DWX3467	DWX3467	
	P95-1	2..CDCB ASSY	DWX3191	DWX3468	DWX3468	DWX3468	DWX3468	
NSP		1..AUDIO ASSY	DWM2419	DWM2500	DWM2500	DWM2500	DWM2500	
	P91-1	2..INPUT ASSY	DWX3193	DWX3470	DWX3470	DWX3470	DWX3470	
	P97-1	1..PNLA ASSY	DWX3196	DWX3471	DWX3471	DWX3471	DWX3471	
		PACKING SECTION						
⚠	P89-1	Power Cord	ADG7062	ADG7062	DDG1108	ADG7062	ADG7105	
	P89-4	Operating Instructions (En/Fr/De/It/Nl/Es/Ru)	DRB1569	DRB1569	Not used	Not used	Not used	
	P89-5	Operating Instructions (En)	Not used	Not used	DRB1671	Not used	Not used	
	P89-6	Operating Instructions (En/Es/Zhtw)	Not used	Not used	Not used	DRB1675	Not used	
	P89-8	Operating Instructions (En/Zhcn)	Not used	Not used	Not used	Not used	DRB1677	
NSP	P89-9	Warranty Card	ARY7158	ARY7158	Not used	Not used	Not used	
NSP	P89-10	Leaflet	DRH1204	DRH1204	DRH1204	DRH1204	DRH1203	
	P89-15	Packing Case	DHG3077	DHG3251	DHG3252	DHG3254	DHG3255	
		Caution Card/M	Not used	DRM1375	DRM1375	DRM1375	DRM1375	No. 17
		Label (En)	Not used	DRW2575	DRW2575	DRW2575	Not used	No. 18
		Label (Fr)	Not used	DRW2576	DRW2576	DRW2575	Not used	No. 19
		EXTERIOR SECION						
	P91-21	Side Panel L	DNK5363	DNK6191	DNK6191	DNK6191	DNK6191	
	P91-22	Side Panel R	DNK5364	DNK6192	DNK6192	DNK6192	DNK6192	
	P91-23	Front Panel	DNK5845	DNK6193	DNK6193	DNK6193	DNK6193	
NSP	P91-28	Caution Label	Not used	Not used	DRW2532	DRW2557	Not used	
NSP	P91-29	Label	Not used	Not used	DRW1975	Not used	Not used	
NSP	P91-30	Name Label	DRW2463	DAL1239	DAL1240	DAL1242	DAL1259	
	P91-46	Screw	CCZ30P080FTB	CMZ30P080FNI	CMZ30P080FNI	CMZ30P080FNI	CMZ30P080FNI	
NSP		Plate/DJM	Not used	DAM1091	DAM1091	DAM1091	DAM1091	No. 35
NSP		Name Label/RU	DRW2486	Not used	Not used	Not used	Not used	
		BOTTOM SECTION						

Mark	No.	Symbol and Description	DJM-900NXS /SYXJ8	DJM-900NXS-M /SYXJ8	DJM-900NXS-M /UXJCB	DJM-900NXS-M /LXJ	DJM-900NXS-M /XJCN5	Remarks
⚠	P93-5	AC Inlet Assy (2P)	DKP3762	DKP3762	Not used	DKP3762	DKP3762	
⚠	P93-5	AC Inlet Assy (3P)	Not used	Not used	DKP3927	Not used	Not used	
NSP	P93-8	Chassis	DNA1410	DNA1451	DNA1451	DNA1451	DNA1451	
	P93-9	Rear Panel	DNC2020	DNC2096	DNC2097	DNC2099	DNC2100	
	P93-34	Screw	Not used	Not used	PMH40P080FTC	Not used	Not used	
		CONTROL PANEL SECTION (1/2)						
	P95-33	Rotary SW Knob	DAA1256	DAA1313	DAA1313	DAA1313	DAA1313	
	P95-37	Slider Knob 1	DAC2684	DAC2912	DAC2912	DAC2912	DAC2912	
	P95-40	Fader Panel	DAH2830	DAH2967	DAH2967	DAH2967	DAH2967	
	P95-42	Control Panel	DNB1186	DNB1225	DNB1225	DNB1225	DNB1225	
	P95-59	Screw	CCZ30P080FTB	CMZ30P080FNI	CMZ30P080FNI	CMZ30P080FNI	CMZ30P080FNI	
		CONTROL PANEL SECTION (2/2)						
	P97-5	Panel Stay	DND1265	DND1276	DND1276	DND1276	DND1276	

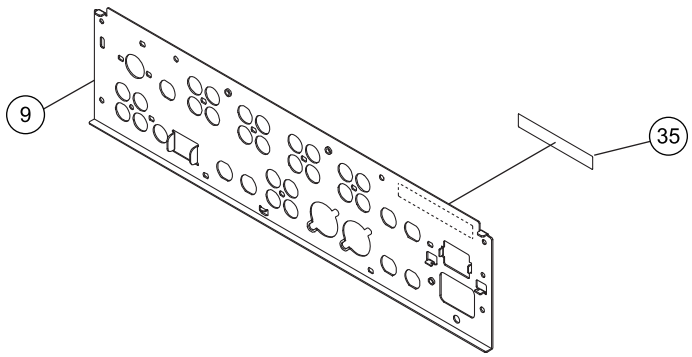
Notes : The numbers in the remarks column correspond to the numbers on the “EXPLODED VIEWS”.
For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES", "2. SCHEMATIC DIAGRAM" and "3. PCB CONNECTION DIAGRAM".

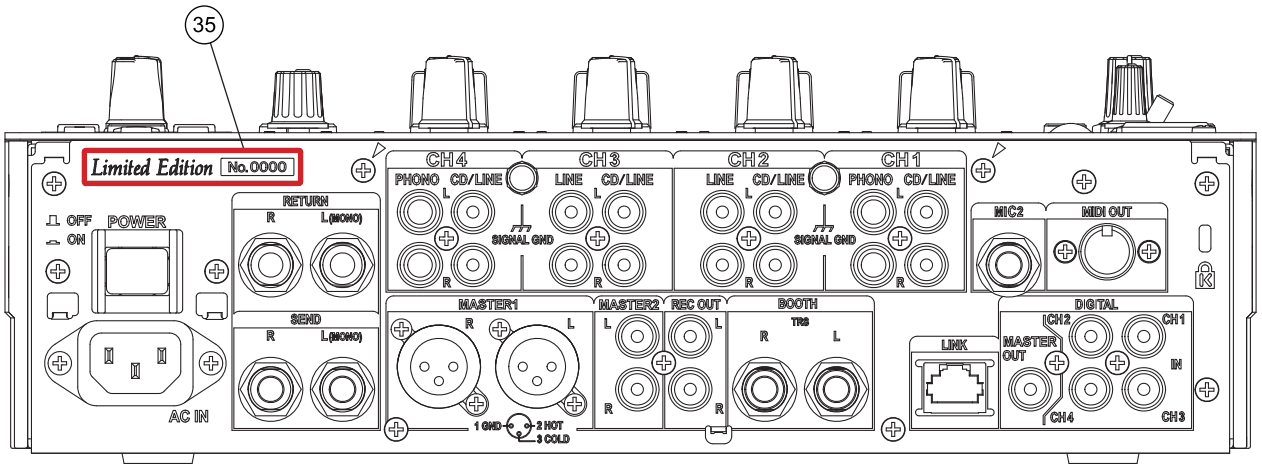
EXPLODED VIEWS

PACKING SECTION



BOTTOM SECTION





CONTRAST OF PCB ASSEMBLIES

AF INPUT ASSY

DWX3193 and DWX3470 are constructed the same except for the following:

Mark	Symbol and Description	DWX3193	DWX3470	Remarks
	JA4201, JA4601, JA5001, JA5401 JACK	DKB1083	DKB1112	

GF MAIN ASSY

DWX3190 and DWX3467 are constructed the same except for the following:

Mark	Symbol and Description	DWX3190	DWX3467	Remarks
	IC105, IC2004	TC7SH08FUS1	Not used	
	IC102, IC2002	TC7SHU04FUS1	Not used	
	IC2805, IC2806	NJM4580D	NJM2114D	
	IC1802	M12L64164A-5TG2Y-K	M12L64164A-5TG2M-K	
	IC702	MD56V82160-6TAZ-K	M12L2561616A-5TG2A-K	
	Q1206, Q1406, Q2001	LTA124EUB	RT1P241M-11	
	Q101-Q103, Q1205, Q1405	LTC124EUB	RT1N241M	
	Q1407, Q2003, Q2401-Q2403	LTC124EUB	RT1N241M	
	Q2601, Q2836, Q3409, Q3410	LTC124EUB	RT1N241M	
	Q1408, Q2602, Q2820, Q2822	LSC4081UB(QRS)	2SC4154-11(EF)	
	Q2824, Q2826	LSC4081UB(QRS)	2SC4154-11(EF)	
	Q2837	2SC3326(AB)	INC2002AC1	
	Q3401, Q3403	LSC4081UB(QRS)	2SC4154-11(EF)	
	L2002 CHIP BEADS	Not used	VTL1129	
	X102 CRYSTAL(22.5792 MHz)	Not used	ASS7101	
	X2003 CRYSTAL(24.576 MHz)	Not used	ASS7102	
	X101 CRYSTAL(22.5792 MHz)	DSS1202	Not used	
	X2002 CRYSTAL(24.576 MHz)	DSS1204	Not used	
	JA2401 1P JACK	DKB1089	DKB1113	
	JA3001 4P PIN JACK	DKB1083	DKB1112	
	JA101 4P PIN JACK	DKB1110	DKB1111	
	R2884-R2887	Not used	RS1/10SR0R0J	
	R190, R2115	Not used	RS1/10SR104J	
	R3062	Not used	RS1/8SQ0R0J	
	R2888-R2891	RN1/16SE3902D	Not used	
	R2002, R2633	RS1/10SR0R0J	Not used	
	R114, R2004	RS1/10SR105J	Not used	
	R2006	RS1/16SS102J	Not used	
	R117	RS1/16SS152J	Not used	
	R2008, R2017	RS1/16SS220J	RS1/16SS0R0J	
	C106, C109, C2004, C2006	CCSSCH120J50	Not used	

2. SCHEMATIC DIAGRAM

2.1 MAIN ASSY (4/21)

