

# Service Manual

ORDER NO.  
RRV2733

DJ MIXER

# DJM-300-S

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

Type	Model	Power Requirement	The voltage can be converted by the following method.
	DJM-300-S		
HLXCN	○	AC220-230V/240V	With the voltage selector

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

Model No.	Order No.	Remarks
DJM-300/ SYL	RRV1711	

● The differences in the exterior between DJM-300-S/HLXCN and DJM-300/SYL are as follows.



# 1. CONTRAST OF MISCELLANEOUS PARTS

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

● The  $\Delta$  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  $\nabla$  mark on product are used for disassembly.

● Reference 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%).

560  $\rightarrow$  56 x 10<sup>1</sup>  $\rightarrow$  561 ..... RD1/APU 561J

47k  $\rightarrow$  47 x 10<sup>3</sup>  $\rightarrow$  473 ..... RD1/APU 473J

0.5  $\rightarrow$  R50 ..... RN2H/R 50K

1  $\rightarrow$  1R0 ..... RS1P/T/R 0K

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

5.62k  $\rightarrow$  562 x 10<sup>1</sup>  $\rightarrow$  5621 ..... RN1/4PC 5621F

## ■ CONTRAST TABLE

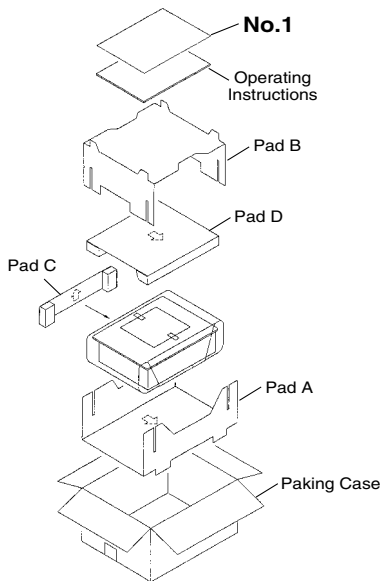
DJM-300-S/ HLXCN and DJM-300/ SYL are constructed the same except for the following :

Ref. No.	Mark	Symbol and Description	Part No.		Remarks	
			DJM-300/ SYL	DJM-300-S/ HLXCN		
<b>PCB ASSEMBLIES</b>						
P5 - 2 P5 - 4	NSP	SUB ASSY	DWM2027	DWM2153		
	NSP	POWER SUP ASSY	DWR1260	DWR1374		
	NSP	VOLTAGE SELECT ASSY	DWR1263	DWR1375		
<b>PACKING</b>						
P3 - 5		Packing Case	DHG1736	DHG2338		
P3 - 7		Operating Instructions (English/ French/ German/ Italian/ Dutch/ Swedish/ Spanish/ Chinese )	DRB1207	DRB1336		
P3 - 11	NSP	Caution Card 220V	ARR7003	Not used		
		IEC65-6 Caution	Not used	ARM7067		
<b>EXTERIOR</b>						
P5 - 13	NSP	Rear Panel	DNC1437	DNC1636		
P5 - 12	NSP	Chassis	DNA1208	DNA1289		
<b>FRONT PANEL SECTION</b>						
P7 - 13		CF Cover	DEC2039	DEC2537		
P7 - 24		Slider Panel	DAH1825	DAH1892		
P7 - 25		Control Panel	DNB1068	DNB1108		
	NSP	Washer	Not used	DEC2463		

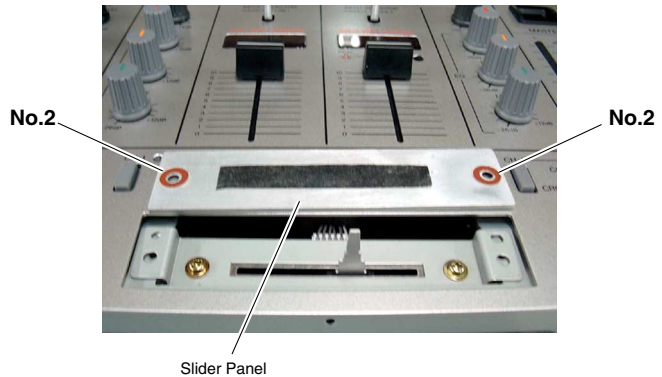
Notes: The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".

## ■ EXPLODED VIEWS

### • PACKING



### • FRONT PANEL SECTION



■ CONTRAST OF PCB ASSEMBLIES

**CF** POWER SUP ASSY

DWR1374 and DWR1260 are constructed the same except for the following :

Mark	Symbol and Description	Part No.		Remarks
		DWR1260	DWR1374	
	J8 (Connector Assy)	Not used	DKP3534	*1

\*1 : Refer to “2. SCHEMATIC DIAGRAM and 3. PCB CONNECTION DIAGRAMS”.

**EF** VOLTAGE SELECT ASSY

DWR1375 and DWR1263 are constructed the same except for the following :

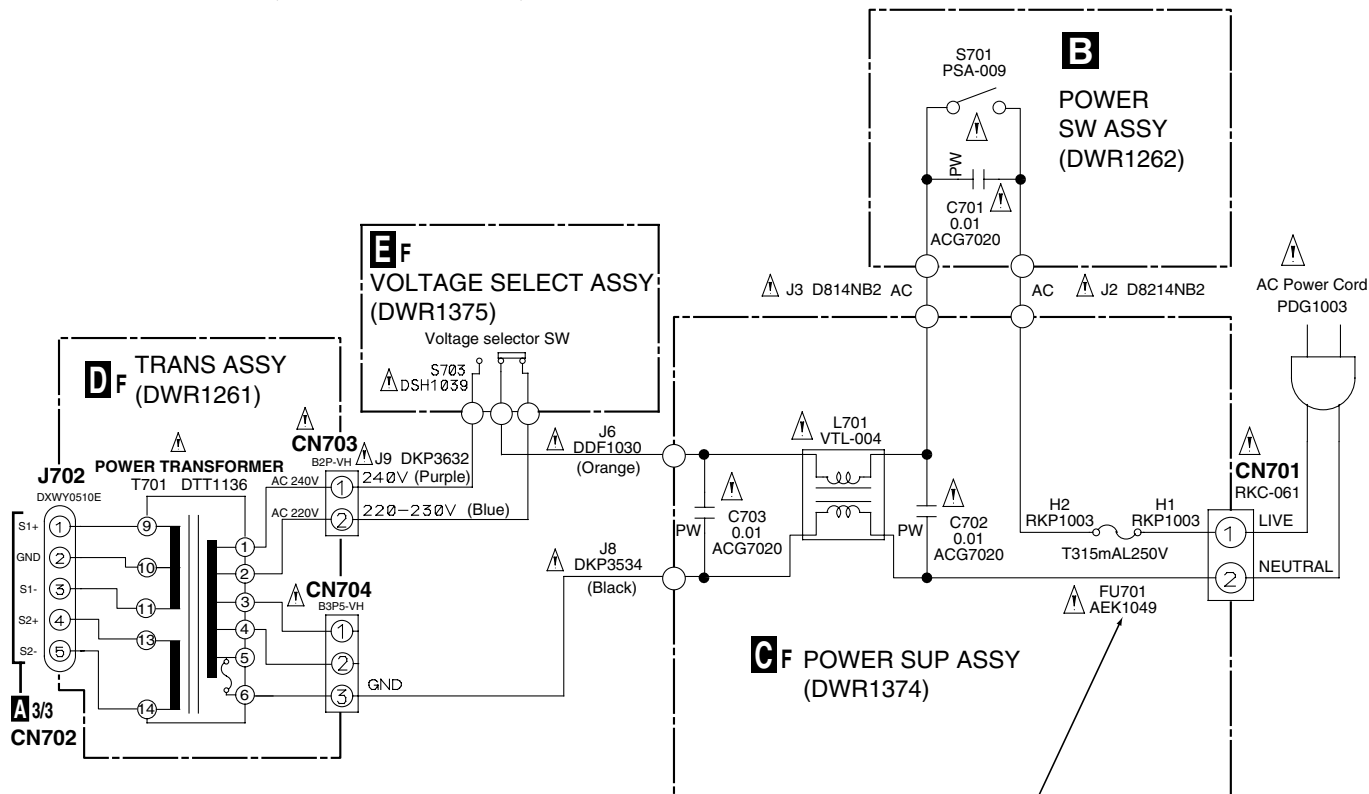
Mark	Symbol and Description	Part No.		Remarks	
		DWR1263	DWR1375		
NSP	J4 (Connector Assy)	DKP3294	Not used		
	J5 (Connector Assy)	DKP3293	Not used		
	J6 (Wire)	DB322NB2	Not used		
	J6 (Earth Lead unit)	Not used	DDF1030		*2
	J9 (Connector Assy)	Not used	DKP3632		*2
	Voltage Selector (S702)	DSB1014	Not used		
	Voltage Selector (S703)	Not used	DSH1039		*2

\*2 : Refer to “2. SCHEMATIC DIAGRAM and 3. PCB CONNECTION DIAGRAMS”.

2. SCHEMATIC DIAGRAM

Only the differences in the schematic diagram between DJM-300-S/HLXCN and DJM-300/SYL are shown below.

2.1 POWER SW, POWER SUP, VOLTAGE SELECT and TRANS ASSYS



• NOTE FOR FUSE REPLACEMENT

**CAUTION** -FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND RATINGS ONLY.

