

Service Manual

ORDER NO.
RRV3005

DVD PLAYER

DVJ-X1

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

Model	Type	Power Requirement	Region No.	Remarks
DVJ-X1	TL	AC110-240V	3	
DVJ-X1	TL/RD	AC110-240V	4	
DVJ-X1	WY	AC220-240V	2	

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

Model No.	Order No.	Remarks
DVJ-X1/KUC	RRV2878	

PIONEER CORPORATION 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654, 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

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1. CONTRAST OF MISCELLANEOUS PARTS

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

- The Δ 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.)

- 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 56×10^1 \rightarrow 561 RD1/4PU $\boxed{5}\boxed{6}\boxed{1}J$

47k \rightarrow 47×10^3 \rightarrow 473 RD1/4PU $\boxed{4}\boxed{7}\boxed{3}J$

0.5 \rightarrow R50 RN2H $\boxed{R}\boxed{5}\boxed{0}K$

1 \rightarrow 1R0 RSIP $\boxed{1}\boxed{R}\boxed{0}K$

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

5.62k \rightarrow 562×10^1 \rightarrow 5621 RN1/4PC $\boxed{5}\boxed{6}\boxed{2}1F$

■ CONTRAST TABLE

DVJ-X1/KUC, TL, TL/RD and WY are constructed the same except for the following:

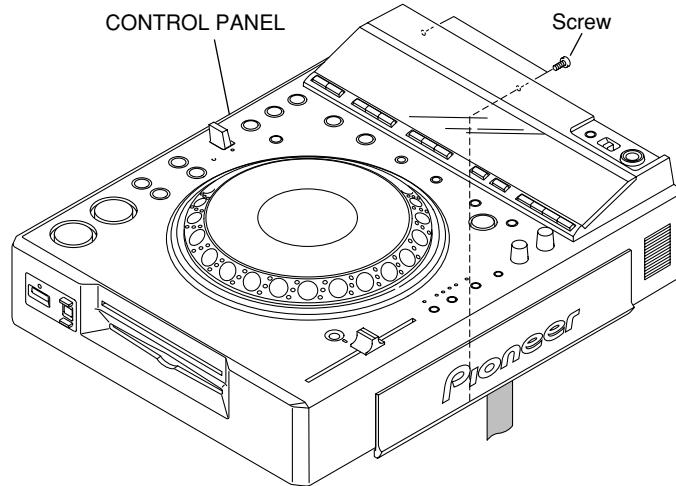
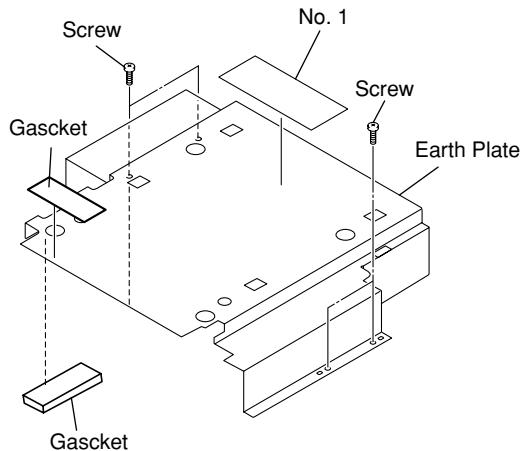
Ref. No.	Mark	Symbol and Description	Part No.				Remarks
			KUC type	TL type	TL/RD type	WY type	
P11- 3 P13- 1	NSP	PCB ASSEMBLIES					
		SUB 1 ASSY PSWB ASSY DIPB ASSY	DWM2176 DWS1345 DWG1575	DWM2178 DWS1349 DWG1581	DWM2179 DWS1349 DWG1582	DWM2177 DWS1349 DWG1580	
P7- 1 P7- 5 P7- 7 P7- 7 P7- 7	Δ	PACKING SECTION					
		AC Power Cord Warranty Card	ADG7021 ARY7043	ADG1154 Not used	ADG1154 Not used	ADG1154 Not used	
		Operating Instructions (English)	DRB1358	Not used	Not used	Not used	
		Operating Instructions (Chinese, English)	Not used	DRB1360	Not used	Not used	
		Operating Instructions (Spanish, English)	Not used	Not used	DRB1361	Not used	
P7- 7		Operating Instructions (English, French, German, Italian, Dutch, Swedish)	Not used	Not used	Not used	DRB1359	
P7-15		Packing Case	DHG2425	DHG2427	DHG2428	DHG2426	
P9-32 P9-48 P9-49 P9-50 P9-51		EXTERIOR SECTION					
		EMI Sheet A	DEC2672	Not used	Not used	Not used	
		EMI Sheet B	DEC2673	Not used	Not used	Not used	
		Sheet B	DEC2693	Not used	Not used	Not used	
		Sheet C	DEC2695	Not used	Not used	Not used	
P9-52		Front Cover	DEC2678	Not used	Not used	Not used	
P9-52		Plastic Rivet	DEC1704	Not used	Not used	Not used	
		Caution Label	Not used	VRW1699	VRW1699	VRW1699	No. 1
		BOTTOM SECTION					
		Rear Panel	DNC1668	DNC1670	DNC1671	DNC1669	
		Bottom Case Assy	DXB1794	DXB1796	DXB1796	DXB1795	
P11-14 P11-20		CONTROL PANEL SECTION					
		Earth Plate (CU)	DEK1224	Not used	Not used	Not used	
P13-49		SLOT-IN MECHANISM SECTION					
		Vessel Cushion A	DEC2679	DEC2633	DEC2633	DEC2633	

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

- For PCB ASSEMBLIES, refer to "CONTRAST OF PCB ASSEMBLIES" and "SCHEMATIC DIAGRAM".

■ EXPLODED VIEWS

● EXTERIOR SECTION



■ CONTRAST OF PCB ASSEMBLIES

N PSWB ASSY

DWS1349 and DWS1345 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		DWS1345	DWS1349	
△	AN4301 1P AC INLET	AKP7032	BKP1046	

G F DIPB ASSY

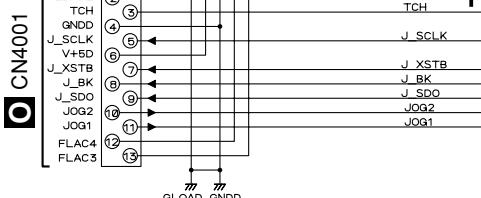
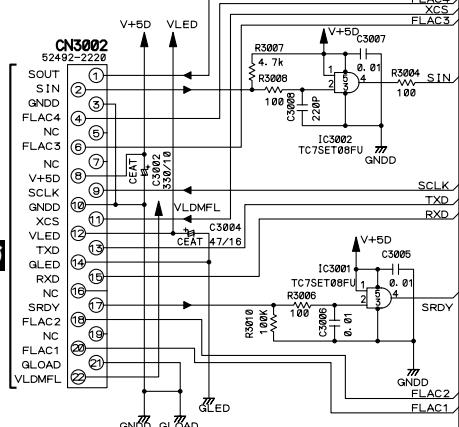
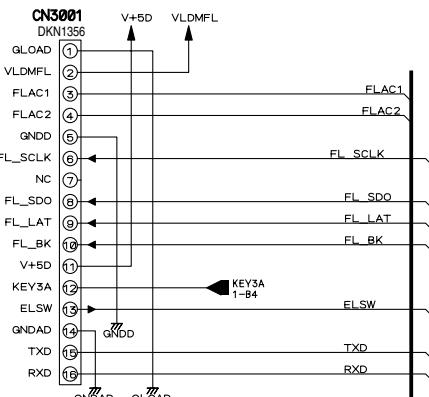
DWG1581, DWG1582, DWG1580 and DWG1575 are constructed the same except for the following:

Mark	Symbol and Description	Part No.				Remarks
		DWG1575	DWG1581	DWG1582	DWG1580	
	R3013 R3014	Not used RS1/16S0R0J	RS1/16S182J RS1/16S332J	RS1/16S332J RS1/16S183J	RS1/16S0R0J Not used	

■ SCHEMATIC DIAGRAM

● DIPB ASSY

G F DIPB ASSY (DWG1581 : DVJ-X1/TL)
(DWG1582 : DVJ-X1/TL/RD)
(DWG1580 : DVJ-X1/WY)



Notes
ALL RESISTORS ARE IN Ω
RS1/16S***J

CH	:CCSRCH	F
OTHERS	:CKSRYB	#F
█	:CEAT	#F

— | 1s STBY.

