

Pioneer

Service Manual

ORDER NO.
RRV2120

FILE-TYPE COMPACT DISC PLAYER

PD-F908

- Refer to the service manual RRV2085 for PD-F908/KUXQ.

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.
	PD-F908		
RDXQ	○	AC110-127V/ 220- 240V	With the voltage selector

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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  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.
 - 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 Ω $\rightarrow$ $56 \times 10^1 \rightarrow 561$ RD1/4PU 5 6 1 J
- 47k Ω $\rightarrow$ $47 \times 10^3 \rightarrow 473$ RD1/4PU 4 7 3 J
- 0.5 Ω $\rightarrow$ R50 RN2H R 5 0 K
- 1 Ω $\rightarrow$ 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 $\rightarrow$ $562 \times 10^1 \rightarrow 5621$ RN1/4PC 5 6 2 1 F

■ CONTRAST TABLE

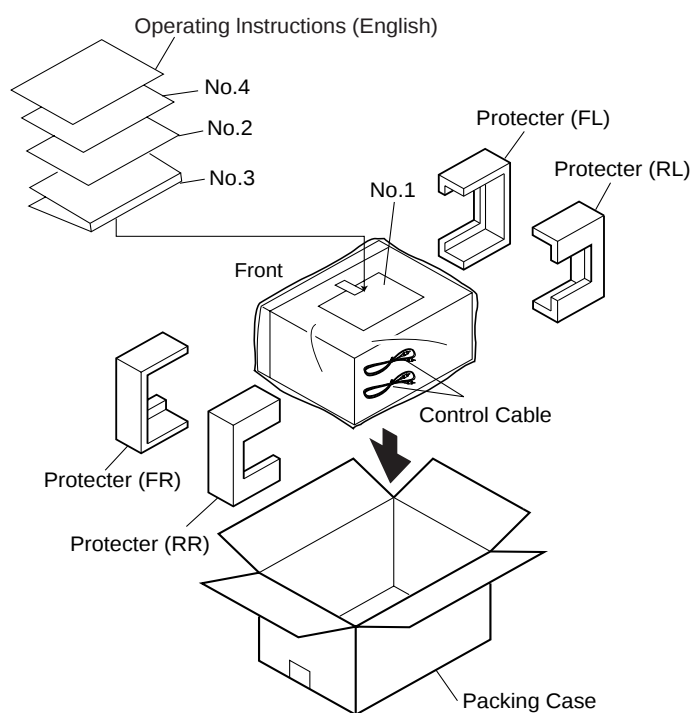
PD-F908/ RDXQ and KUXQ are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.		Remarks
			PD-F908/ KUXQ	PD-F908/ RDXQ	
		PCB ASSEMBLIES			
P6-1	NSP	MOTHER BOARD ASSY	PWM2266	PWM2267	
P6-2		└ MAIN BOARD ASSY	PWZ3876	PWZ3877	
P6-4		└ POWER BOARD ASSY	PWZ3879	PWZ3880	
	NSP	└ SWITCH BOARD ASSY	PWZ3885	PWZ3886	
		PACKING			
P3-5	NSP	Warranty Card	ARY7023	Not used	
P3-11		Packing Case	PHG2334	PHG2336	
	NSP	Caution 220V Card	Not used	ARR7003	No.1
		Index Label 100	Not used	PRW1406	No.2
		Jacket File	Not used	PHN1049	No.3
		Operating Instructions	Not used	PRD1035 (Spanish/Chinese)	No.4
		EXTERIOR			
P6-10		Cord Stopper	CM-22C	CM-22B	
P6-12		AC Power Cord	PDG1064	ADG1157	
P6-13		Rubber Sheet	AEB1111	Not used	
P6-18		Rear Base	PNA2450	PNA2451	
P6-20		Insulator	Not used	PNW2766 (X2)	
P6-50		Operation Panel	PNW2867	PNW2868	
P6-55		65 Label	ARW7050	Not used	
		LED Lens	Not used	PNW2019	No.5

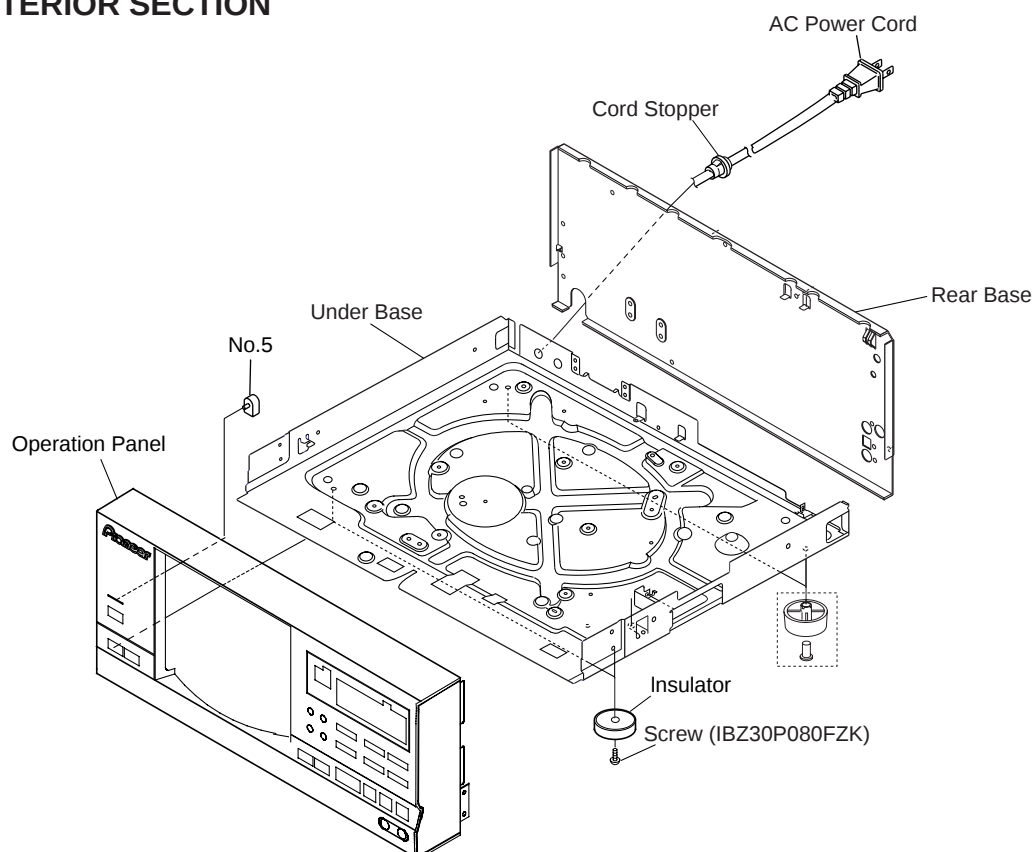
Note : • The numbers in the remarks column correspond to the numbers on the exploded diagram, Refer to "EXPLODED VIEWS".

■ EXPLODED VIEWS

● PACKING SECTION



● EXTERIOR SECTION



■ CONTRAST OF PCB ASSEMBLIES

JF MAIN BOARD ASSY

PWZ3877 and PWZ3876 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		PWZ3876	PWZ3877	
	C319, C364, C398 C399 C389, C397 C393, C1301 L392 L393 R316, R317, R3252	Not used CKCYF103Z50 CCCSL101J50 Not used Not used LAU1R0J Not used	CKCYF103Z50 Not used Not used CCCSL101J50 LAU1R0J Not used RD1/4PU221J	

Note : Refer to "2.SCHEMATIC DIAGRAM".

KF POWER BOARD ASSY

PWZ3880 and PWZ3879 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		PWZ3879	PWZ3880	
	C17 S05 POWER TRANSFORMER	Not used Not used PTT1318	CKCYF103Z50 PSB1006 PTT1320	

Note : Refer to "2.SCHEMATIC DIAGRAM".

OF SWITCH BOARD ASSY

PWZ3886 and PWZ3885 are constructed the same except for the following:

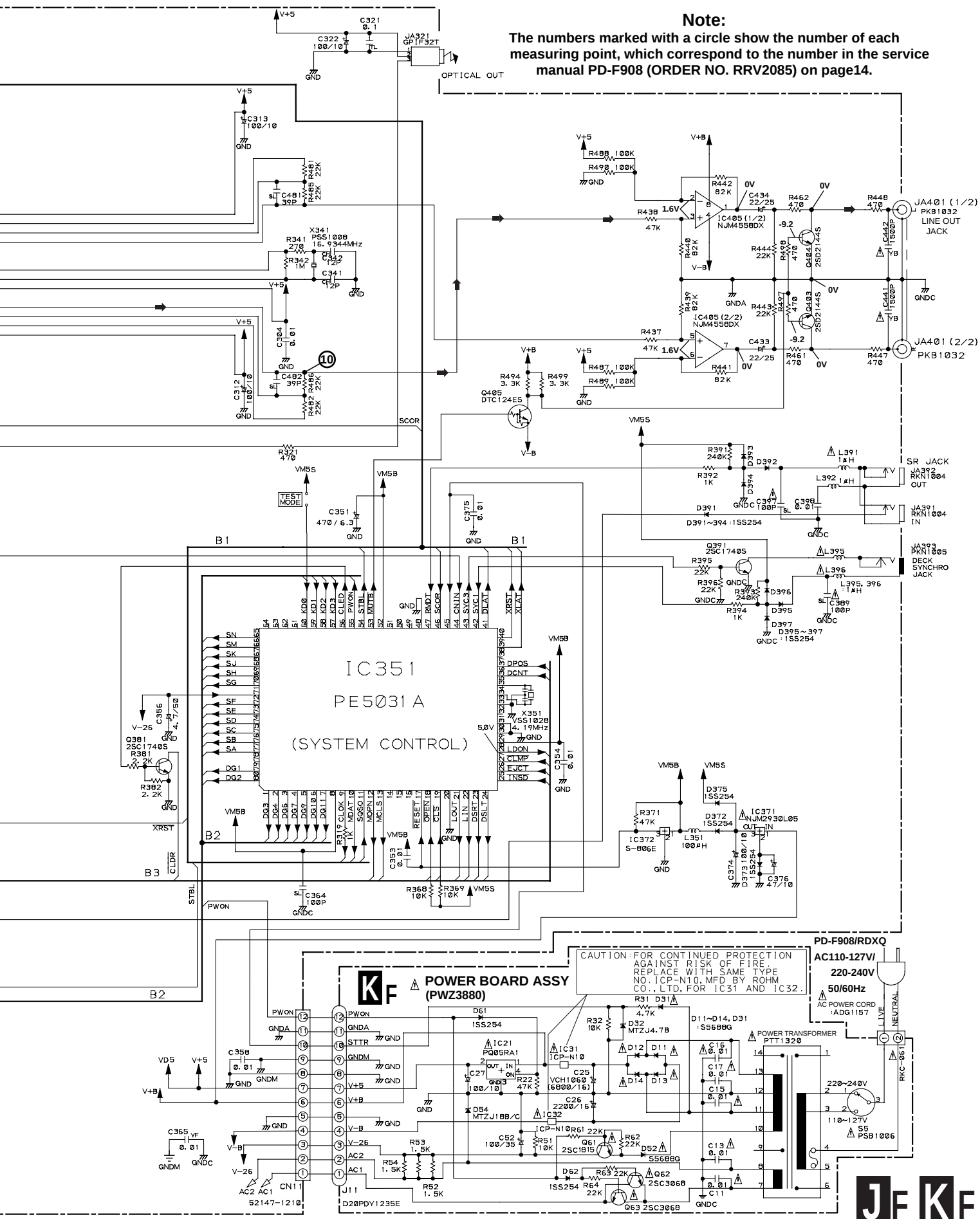
Mark	Symbol and Description	Part No.		Remarks
		PWZ3885	PWZ3886	
	D751 R751	Not used Not used	PCX1019 RD1/4PU471J	

Note : Refer to "2.SCHEMATIC DIAGRAM".



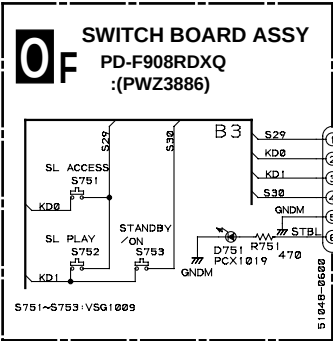
Note:

The numbers marked with a circle show the number of each measuring point, which correspond to the number in the service manual PD-F908 (ORDER NO. RRV2085) on page14.



2.2 DISPLAY BOARD ASSY and SWITCH BOARD ASSY

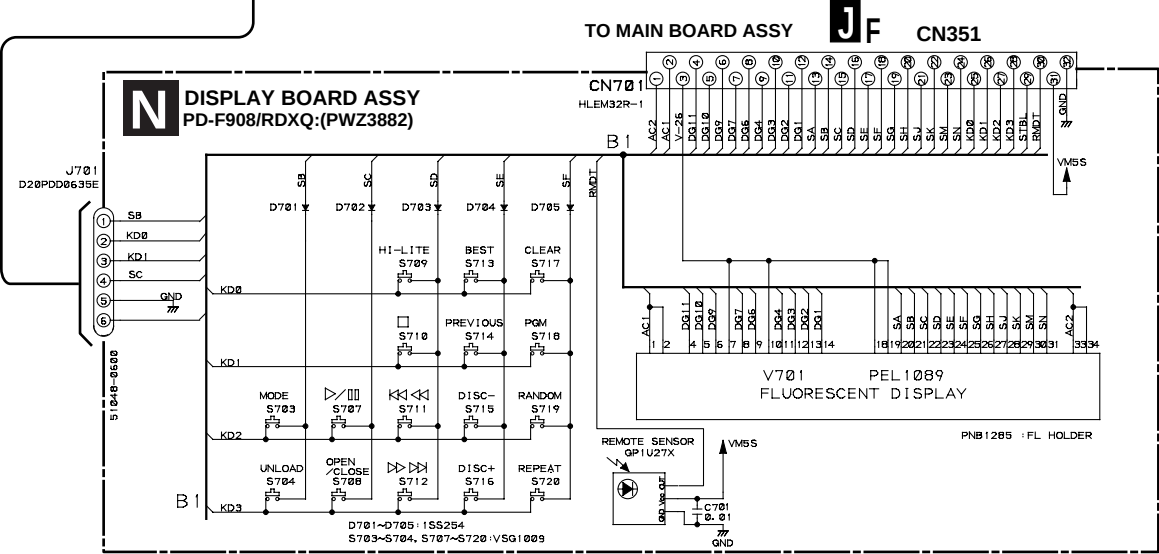
A



SWITCHES
SWITCH BOARD ASSY
S751 : SL ACCESS
S752 : SL PLAY
S753 : POWER STANDBY/ON

DISPLAY BOARD ASSY
S703 : MODE
S704 : UNLOAD
S707 : HI-LITE
S708 : OPEN/CLOSE
S709 : HI-LITE
S710 : REPEAT
S711 : PREVIOUS
S712 : NEXT
S713 : BEST
S714 : PREVIOUS
S715 : DISC -
S716 : DISC +
S717 : CLEAR
S718 : PGM
S719 : RANDOM (PD-F908)
S720 : REPEAT (PD-F908)

B



C

D