

# Pioneer

## Service Manual

ORDER NO.  
**RRV4313**

**INTEGRATED AMPLIFIER**

# A-20 A-10-K

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

Model	Type	Power Requirement	Remarks
A-20	FXE	AC 110 V	
A-10-K	DLPWXE	AC 220 V to 240 V	

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

Model No.	Order No.	Remarks
A-30-K/PWSYXE8	RRV4297	A-20/CUXE, A-10-K/SYXE8

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

# 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.
- 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 <sup>1</sup>	→	561	.....	RD1/4PU	5	6	1	J
47kΩ	→	47 x 10 <sup>3</sup>	→	473	.....	RD1/4PU	4	7	3	J
0.5Ω	→	R50	.....			RN2H	R	5	0	K
1Ω	→	1R0	.....			RS1P	1	R	0	K

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

5.62kΩ	→	562 x 10 <sup>1</sup>	→	5621	.....	RN1/4PC	5	6	2	1	F
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## CONTRAST TABLE

### A-20/FXE

A-20/CUXE and A-20/FXE are constructed the same except for the following:

Mark	No.	Symbol and Description	A-20/CUXE	A-20/FXE	Remarks
<b>PACKING SECTION</b>					
	P33-5	Packing Case	CPG1A961T	CPG1A961S	
	P33-9	Operating Instructions (En/Frca)	CQX1A1644Z	Not used	
	P33-9	Operating Instructions (Zhtw)	Not used	CQX1A1663Z	
<b>EXTERIOR SECTION (A-30/A-20)</b>					
	P35-28	Rear Panel	CKF4A452W	CKF4A452V	
$\Delta$	P35-31	Power Transformer	CLT5R043ZU	CLT5R043ZL	
$\Delta$	P35-38	Power Cord	CJA523FBYA	CJA2L127Z	

### A-10-K/DLPWXE

A-10-K/SYXE8 and A-10-K/DLPWXE are constructed the same except for the following:

Mark	No.	Symbol and Description	A-10-K/SYXE8	A-10-K/DLPWXE	Remarks
<b>PCB ASSEMBLIES</b>					
NSP		1..FRONT ASSY	COP12422D	COP12422H	
	P39-2	2..FRONT ASSY	AZW7485	AZW7486	
<b>PACKING SECTION</b>					
	P33-1	Warranty Card SY	CQE1A541Z	Not used	
	P33-5	Packing Case	CPG1A961X	CPG1A961Q	
	P33-9	Operating Instructions (En/Fr/De/It/NI/Es/Ru)	CQX1A1640Y	Not used	
	P33-9	Operating Instructions (En)	Not used	CQX1A1641Z	
<b>EXTERIOR SECTION (A-10)</b>					
	P39-27	Rear Panel	CKF3A452U	CKF3A452S	
$\Delta$	P39-30	Power Transformer	CLT5R043ZE	CLT5R043ZO	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

## CONTRAST OF PCB ASSEMBLIES

### **B** F FRONT ASSY

Although AZW7485 and AZW7486 are different in part number and they are NOT COMPATIBLE, they consist of the same service components.