

**ADDITIONAL**

**PIONEER®**

# *Service Manual*

ORDER NO.  
ART-714-0

STEREO TURNTABLE

# PL-2

WE, WB, WP

# PL-120

WE, WB, WP

- This additional service manual is applicable to the PL-2/WE,WB,WP and PL-120/WE,WB,WP types.
- The basic performance of the PL-2/WE,WB,WP and PL-120/WE,WB,WP types is the same as the PL-2/KUT types. Please refer to the PL-2/KUT type service manual (ART-713) with the exception of this supplements.
- Both model PL-2 and PL-120 have the same basic mechanism and performance. The only difference is in appearance.

## 1. SPECIFICATIONS

The specifications for PL-2/WE,WB,WP and PL-120/WE,WB,WP types are the same as the PL-2/KUT type except for following section;

### Miscellaneous

#### Power Requirements

PL-2/WE, WB, WP and PL-120/WE, WB, WP types  
..... AC 220V-240V 50/60Hz

# CONTRAST OF MISCELLANEOUS PARTS

**NOTES:**

- Parts without part number cannot be supplied.
- The .i. 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.
- For your Parts Stock Control, the fast moving items are indicated with the marks \*\* and \*
- \*\* GENERALLY MOVES FASTER THAN \*
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

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PL-2/WE, WB, WP types are the same as the PL-2/ type except for following sections.

**MISCELLANEOUS PARTS**

Symbol & Description	Part No.			
	KUT type	WE type	WB type	WP type
Panel	PNX-349	PNX-355	PNX-355	PNX-355
Rubber mat assembly	PEA-057	PEA-058	PEA-058	PEA-058
AC power cord	PDG-040	PDG-037	PDG-038	PDG-039
Strain relief (for AC power cord)	PEC-058	PEC-056	PEC-056	PEC-056
PU cord	PDE-064	PDE-044	PDE-044	PDE-044
Switch lever C	PNX-303	PNX-303	PNX-393	PNX-303
Power supply assembly	PWR-062	PWR-066	PWR-066	PWR-066

**PACKING AND FURNISHED PARTS**

Symbol & Description	Part No.			
	KUT type	WE type	WB type	WP type
Operating instructions (English)	PRB-193	PRD-068	PRB-198	PRB-198
Operating instructions (English/German/French/Italian)	PHG-443	PHG-466	PHG-466	PHG-466
Packing case	PBA-905	PBA-905	PBA-905	PBA-905
Cartridge mounting screw	PBN-902	PBN-902	PBN-902	PBN-902
Cartridge mounting nut				

**POWER SUPPLY ASSEMBLY**

The power supply assembly (PWR-066) is the same as the power supply assembly (PWR-062) except for following sections.

Symbol & Description	Part No.			
	KUT type (PWR-062)	WE type (PWR-066)	WB type (PWR-066)	WP type (PWR-066)
Power transformer (120V)	PTT-123	PTT-125	PTT-125	PTT-125
Power transformer (220-240V)				

PTT 144 PTT-125

2.2 PL-120  
PL-120/WE, WB, WP types are the same as the PL-2/KUT type except for following sections.

**MISCELLANEOUS PARTS**

Mark	Symbol & Description	Part No.			
		PL-2 KUT type	PL-120 WE type	PL-120 WB type	PL-120 WP type
	Panel	PNX-349	PNX-359	PNX-359	PNX-359
	Rubber mat assembly	PEA-057	PEA-058	PEA-058	PEA-058
	Strain relief (for AC power cord)	PEC-058	PEC-056	PEC-056	PEC-056
	PU cord	PDE-064	PDE-044	PDE-044	PDE-044
	AC power cord	PDG-040	PDG-037	PDG-038	PDG-039
	EV cam lever	PNX-336	PNX-344	PNX-344	PNX-344
	AS knob	PAC-100	PAC-101	PAC-101	PAC-101
	SP button (D) unit	PAD-096	PAD-094	PAD-094	PAD-094
	SP button (C) unit	PAM-086	PAM-079	PAM-079	PAM-079
	Front name plate (F)				

**PACKING AND FURNISHED PARTS**

Mark	Symbol & Description	Part No.			
		PL-2 KUT type	PL-120 WE type	PL-120 WB type	PL-120 WP type
	Operating instructions (English)	PRB-193	PRD-074	PRB-206	PRB-206
	Operating instructions (English/German/French/Italian)	PHG-443	PHG-460	PHG-460	PHG-460
	Packing case	PBA-905	PBA-905	PBA-905	PBA-905
	Cartridge mounting screw	PBN-902	PBN-902	PBN-902	PBN-902
	Cartridge mounting nut				

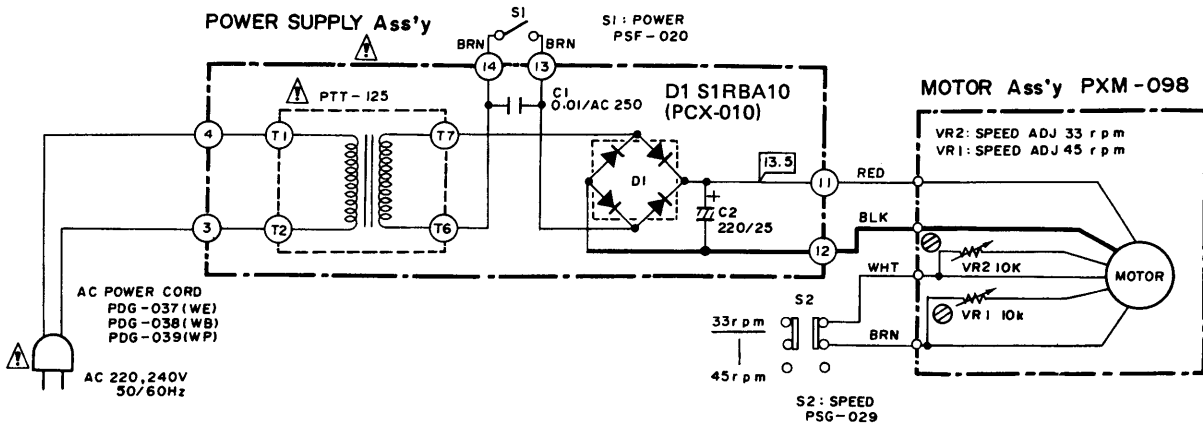
**POWER SUPPLY ASSEMBLY**

The power supply assembly (PWR-066) is the same as the power supply assembly (PWR-062) except for following sections.

Mark	Symbol & Description	Part No.			
		PL-2 KUT type (PWR-062)	PL-120 WE type (PWR-066)	PL-120 WB type (PWR-066)	PL-120 WP type (PWR-066)
*	Power transformer (120V)	PTT-123	PTT-125	PTT-125	PTT-125
*	Power transformer (220-240V)				

# 3. SCHEMATIC DIAGRAM AND P.C. BOARD PATTERN

PL-2/WE, WB, WP and PL-120/WE, WB, WP types



**1. RESISTORS:**

Indicated in  $\Omega$ ,  $\frac{1}{4}W$ ,  $\pm 5\%$  tolerance unless otherwise noted k : k $\Omega$ , M : M $\Omega$ , (F) :  $\pm 1\%$ , (G) :  $\pm 2\%$ , (K) :  $\pm 10\%$  (M) :  $\pm 20\%$  tolerance

**2. CAPACITORS:**

Indicated in capacity ( $\mu F$ )/voltage (V) unless otherwise noted p : pF Indication without voltage is 50V except electrolytic capacitor.

**3. VOLTAGE**

: DC voltage (V) at no input signal

**4. OTHERS:**

: Adjusting point.

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.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

**SWITCHES:**

S1 : POWER                      ON — OFF  
S2 : SPEED                      33 1/3 rpm — 45 rpm

The underlined indicates the switch position.

**Power Supply Assembly (PWR-066)**

