

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.

● 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.)

● 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 10¹ → 561 RD1/4PU    J

47kΩ → 47 x 10³ → 473 RD1/4PU    J

0.5Ω → R50 RN2H    K

1Ω → 1R0 RS1P    K

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

5.62kΩ → 562 x 10¹ → 5621 RN1/4PC     F

CONTRAST TABLE

RMX-1000/UXJCB, RMX-1000-M/UXJCB, RMX-1000-M/SYXJ5, RMX-1000-M/LWPWXJ and RMX-1000-M/AXJ5 are constructed the same except for the following:

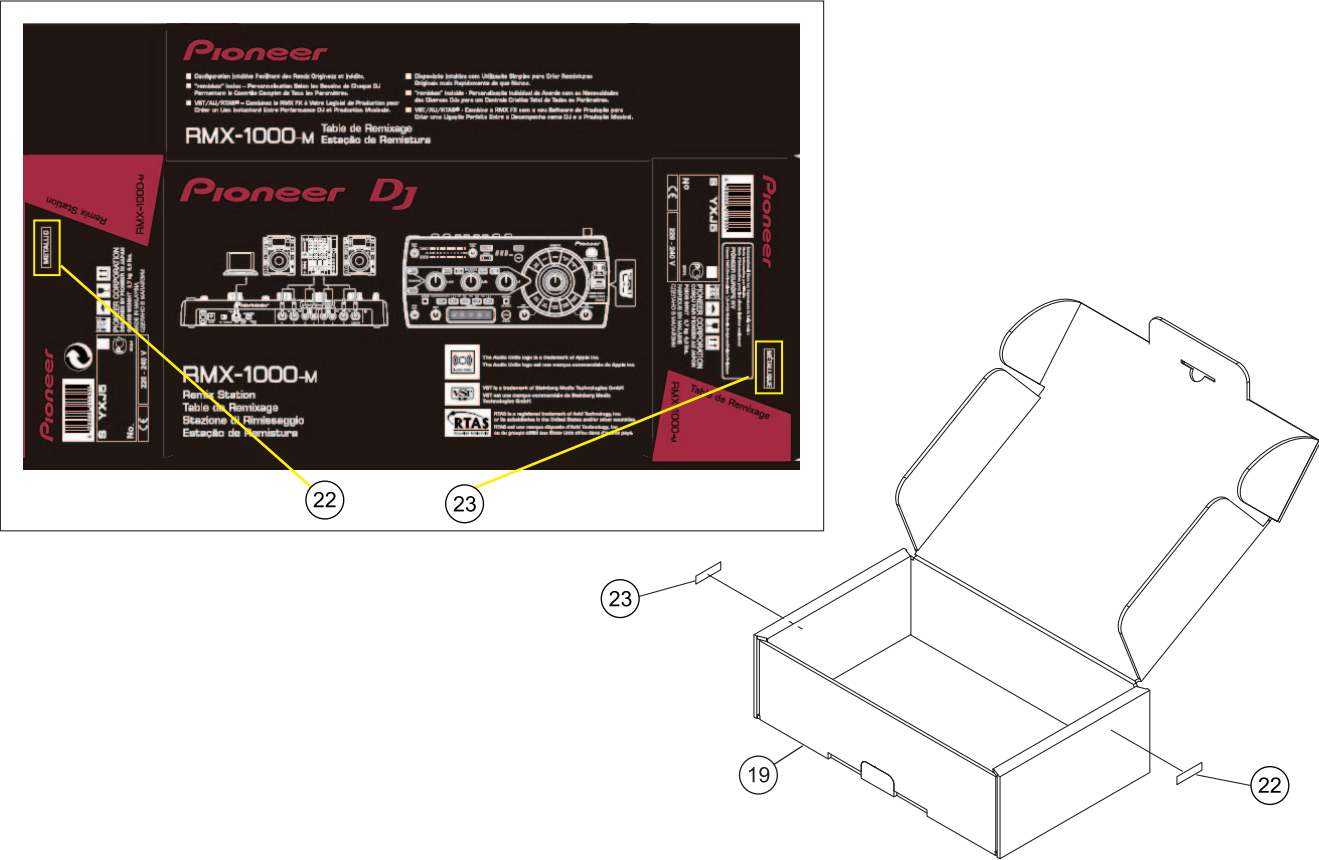
Mark	No.	Symbol and Description	RMX-1000 /UXJCB	RMX-1000-M /UXJCB	RMX-1000-M /SYXJ5	RMX-1000-M /LWPWXJ	RMX-1000-M /AXJ5	Remarks
C	NSP	PCB ASSEMBLIES						
	P75-2	1..PANEL ASSY	DWM2454	DWM2502	DWM2502	DWM2502	DWM2502	
	P75-3	2..PNCE ASSY	DWX3317	DWX3473	DWX3473	DWX3473	DWX3473	
	P75-3	2..PNLE ASSY	DWX3318	DWX3474	DWX3474	DWX3474	DWX3474	
		PACKING SECTION						
	P69-1	Power Cord	XDG3052	XDG3052	ADG1154	ADG1154	ADG7079	
	P69-5	Operating Instructions (En)	DRB1649	DRB1649	Not used	Not used	Not used	
	P69-6	Label/CUP (IM page 2)	Not used	DRW2559	Not used	Not used	Not used	No.24
	P69-6	Operating Instructions (En/Fr/De)	Not used	Not used	DRB1587	Not used	Not used	
	P69-7	Operating Instructions (It/Nl/Es/Ru)	Not used	Not used	DRB1588	Not used	Not used	
D	P69-8	Operating Instructions (En/Es/Zhtw)	Not used	Not used	Not used	DRB1650	Not used	
	P69-8	Label/CUP (IM page 2)	Not used	Not used	Not used	DRW2559	Not used	No.24
	P69-10	Operating Instructions (En/Zhcn)	Not used	Not used	Not used	Not used	DRB1653	
	P69-10	Label/CA (IM cover page)	Not used	Not used	Not used	Not used	DRW2560	No.25
	P69-19	Packing Case	DHG3100	DHG3262	DHG3261	DHG3263	DHG3265	
	NSP	Warranty	Not used	Not used	ARY7158	Not used	Not used	
	P69-21	Label (En)	Not used	DRW2575	DRW2575	DRW2575	Not used	No.22
	P69-21	Label (Fr)	Not used	DRW2576	DRW2576	DRW2575	Not used	No.23
	P69-21	Caution Card/M	Not used	DRM1375	DRM1375	DRM1375	DRM1375	
	P69-21	Caution Card/SY	Not used	Not used	DRM1376	Not used	Not used	
E	P69-21	Leaflet/SUL	Not used	DRM1372	DRM1372	DRM1372	Not used	
	P69-21	Leaflet/JAK	Not used	Not used	Not used	DRM1374	DRM1374	
	CHASSIS SECION							
	NSP	Sheet	DEC3423	DEC3472	DEC3471	DEC3473	DEC3475	
	NSP	CCC S Label	Not used	Not used	Not used	Not used	DRW2310	
	NSP	Name Label/RMA	Not used	Not used	Not used	Not used	DRW2558	
	CONTROL PANEL SECTION (1/2)							
	P73-12	Plate/TRE	DAH2872	Not used	Not used	Not used	Not used	
	P73-12	1..Plate R ASSY	Not used	DXX2728	DXX2728	DXX2728	DXX2728	
	P73-12	2..Plate/MRE	Not used	DAH2947	DAH2947	DAH2947	DAH2947	
F	NSP	2..Plate/PRE	Not used	DAH2945	DAH2945	DAH2945	DAH2945	
	NSP	Gasket/PLT	Not used	DEC3476	DEC3476	DEC3476	DEC3476	No.34
	P73-13	Plate/TFR	DAH2873	Not used	Not used	Not used	Not used	
	P73-13	1..Plate F ASSY	Not used	DXX2729	DXX2729	DXX2729	DXX2729	
	NSP	2..Plate/MFR	Not used	DAH2948	DAH2948	DAH2948	DAH2948	
	NSP	2..Plate/PFR	Not used	DAH2946	DAH2946	DAH2946	DAH2946	
	NSP	Gasket/PLT	Not used	DEC3476	DEC3476	DEC3476	DEC3476	No.35

Mark	No.	Symbol and Description	RMX-1000 /UXJCB	RMX-1000-M /UXJCB	RMX-1000-M /SYXJ5	RMX-1000-M /LWPWXJ	RMX-1000-M /AXJ5	Remarks
NSP	P73-15 P73-16	Panel/SUB Ring/SFX Plate/RMX	DNK6032 DNK6044 Not used	DNK6235 DNK6186 DAM1092	DNK6235 DNK6186 DAM1092	DNK6235 DNK6186 DAM1092	DNK6235 DNK6186 DAM1092	No.33
		CONTROL PANEL SECTION (2/2)						
	P75-41	Control Panel	DNK6031	DNK6234	DNK6234	DNK6234	DNK6234	

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

For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES", "3. SCHEMATIC DIAGRAM" and "4. PCB CONNECTION DIAGRAM".

EXPLODED VIEWS
PACKING SECTION



Operating Instructions

5 UXJCB (page 2)

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Follow all instructions.
- Do not use this apparatus near water.
- Close with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding blade that is longer and wider than the other two. Bypassing the plug defeats this safety feature. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched, especially at plugs, connector receptacles, and the point where they exit from the apparatus.
- Use only the accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or with the apparatus. When a cart is used, use caution when moving the cart/appliance combination to avoid injury from tipping.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled on or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Product Name: RMX-1000
Model Number: RMX-1000
Responsible Party Name: PIONEER ELECTRONICS USA, INC.
Address: 1051 E. DOWMEADE ST. LONG BEACH, CA 90801-1005, U.S.A.
Phone: 1-800-451-7464
URL: <http://www.pioneerusa.com>

8 LWPWXJ (page 2)

IMPORTANT

CAUTION
HOT OR ELECTRIC SHOCK
DO NOT OPEN

NOTE
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Consult the dealer or an experienced radio/TV technician for help.

FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Product Name: RMX-1000
Model Number: RMX-1000
Responsible Party Name: PIONEER ELECTRONICS USA, INC.
Address: 1051 E. DOWMEADE ST. LONG BEACH, CA 90801-1005, U.S.A.
Phone: 1-800-451-7464
URL: <http://www.pioneerusa.com>

10 AXJ5 (cover)

Pioneer

混音基站
REMIX STATION
RMX-1000
RMX-1000-W

RMX-1000
RMX-1000-W
RMX-1000-M

25

FEDERAL COMMUNICATIONS COMMISSION DECLARATION OF CONFORMITY
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Product Name: RMX-1000
Model Number: RMX-1000
Responsible Party Name: PIONEER ELECTRONICS USA, INC.
Address: 1051 E. DOWMEADE ST. LONG BEACH, CA 90801-1005, U.S.A.
Phone: 1-800-451-7464
URL: <http://www.pioneerusa.com>

24

A

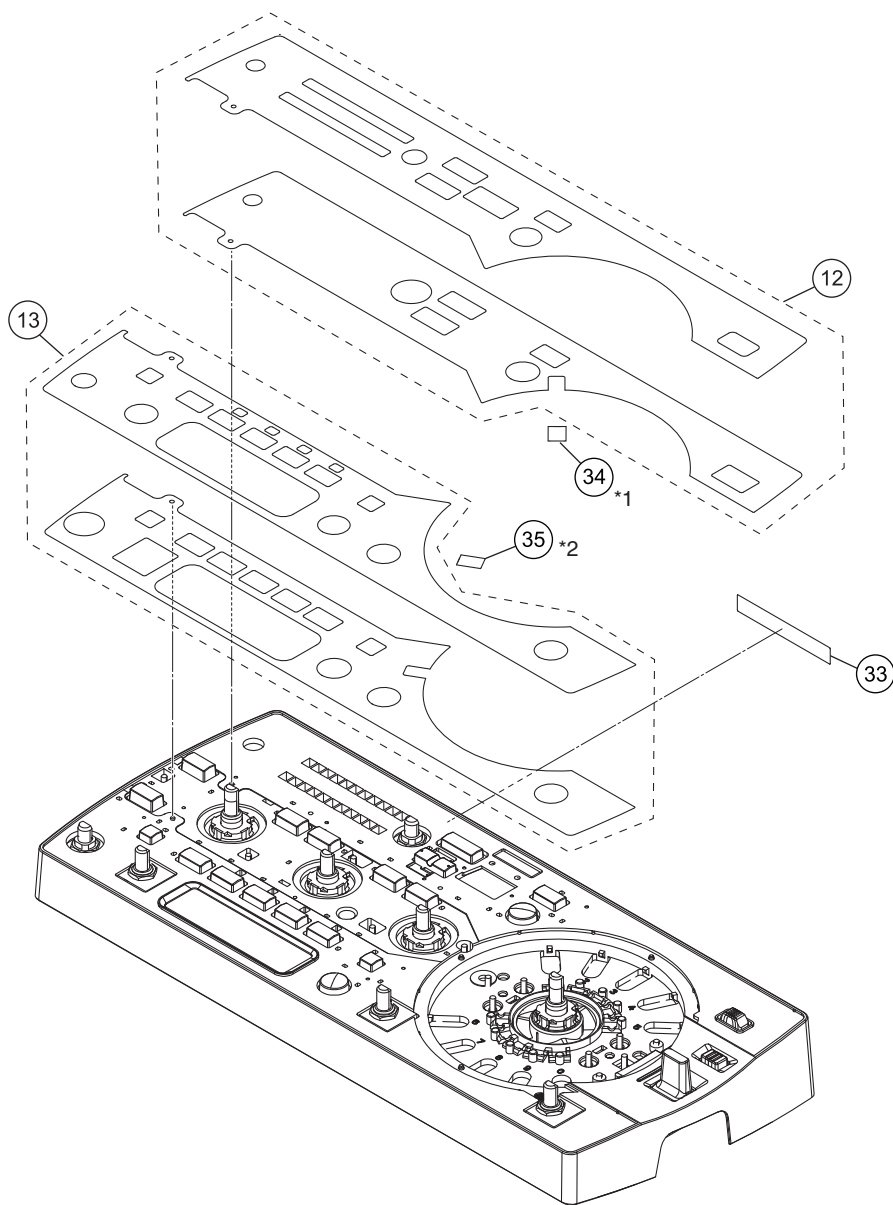
B

C

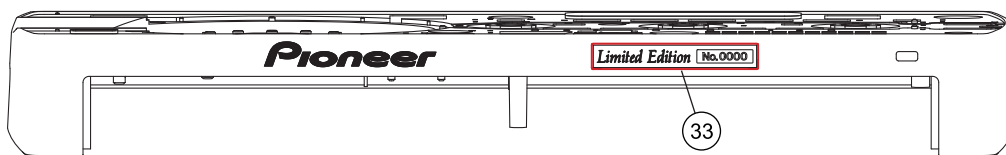
D

E

F



*1 : When replacing DXX2728(12), be sure to replace simultaneously Gasket/PLT(DEC3476), too.
*2 : When replacing DXX2729(13), be sure to replace simultaneously Gasket/PLT(DEC3476), too.



CONTRAST OF PCB ASSEMBLIES

DF PNCE ASSY

DWX3317 and DWX3473 are constructed the same except for the following:

Mark	Symbol and Description	DWX3317	DWX3473	Remarks
	D7132, D7133, D7136, D7146 LED D7147, D7157, D7158 LED D7134, D7148, D7159, D7172 LED D7211-D7214 R7060 R7134 R7155, R7172, R7176 R7156, R7173, R7177 R7180 R7181 R7223	SML-512MW(PQ) SML-512MW(PQ) SML-D12Y8W(QR) Not used RS1/10SR392J RS1/10SR102J RS1/10SR101J RS1/10SR101J RS1/10SR151J RS1/10SR151J Not used	SML312BC4T(QR) SML312BC4T(QR) NHSW046A-0171 DA2J101 RS1/10SR103J RS1/10SR562J Not used RS1/10SR121J Not used RS1/10SR391J RS1/10SR0R0J	LED : Green -> Blue LED : Green -> Blue LED : Orange -> White

EF PNLE ASSY

DWX3318 and DWX3474 are constructed the same except for the following:

Mark	Symbol and Description	DWX3318	DWX3474	Remarks
	D7302, D7306 LED D7310, D7311 R7301 R7302	SML-D12Y8W(QR) Not used RS1/10SR151J RS1/10SR151J	NHSW046A-0171 DA2J101 Not used RS1/10SR471J	LED : Orange -> White

2. CHANGE POINT

2.1 TEST MODE

Unit Color Setting Confirmation mode (COL) has been added to Test mode (Mode 11).

Accordingly, Resetting to Factory Default mode (RST) has been changed from Mode 11 to Mode 12.

⑪ Mode 11: Unit Color Setting Confirmation mode (COL)

- Mode for confirming the unit color setting
When this mode is entered, "CoL" is displayed for about 1 second on the 7-segment indicator.
- After 1 second of the "CoL" display, the current color setting will be displayed.
The default setting is black, and "- - -" is displayed. When white is selected, "WHt" is displayed, and when metallic is selected, "SIL" is displayed.

Setting Color	7 Segment Display
No setting/Black	----
White	WHt
Metallic	SIL

- When Unit Color Setting is not done, the default setting of RMX-1000 is black.
- The unit color can be set in Unit Color Setting mode, and it cannot be set in TEST MODE.

SERVICE PRECAUTIONS

When replacing the MAIN Assy, be sure to set the unit color in Unit Color Setting mode.