Technical Bulletin

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Model: P HP4-R2 Date			e: 19-Aug	-09	No.: RC264001	
Subject: Parts Information F				Prepared by: M. Kumagai		
From: 2nd Tech Support Sec. Service Support Dept.						
Classification:	Troubleshooting	Part info	ormat	tion 🗌 Actior		n required
	Mechanical	Electric	al		Servic	ce manual revision
	Paper path	Transmit/rec		eive	Retrofit information	
	Product Safety	Other ()	Tier 2	

Change / Reason: The following parts used on each size drum were changed for improved reliability of adhesion.

For A3 drum

Old part	New part	Descriptio	n	Q'ty	Int	Page	Index	Note
number	number							
C2492581	C2722581	DRAM	METAL	1	X/O	37	20	
		SCREEN:DRUM:A3:A	SS'Y					
C2492584	C2722584	SEAL:INK:DRAM	METAL	1	X/O	37	31	
		SCREEN:A3:FRONT I	REAR					
C2492585	C2722585	SEAL:INK:DRAM	METAL	1	X/O	37	30	
		SCREEN:A3:INNER R	REAR					
C2492586	C2722586	SEAL:INK:DRAM	METAL	1	X/O	37	21	
		SCREEN:A3						

For B4 drum

Old part number	New part number	Descriptio	n	Q'ty	Int	Page	Index	Note
C2502581	C2732581	DRAM SCREEN:DRUM:B4:A	METAL SS'Y	1	X/O	37	20	
C2492584	C2722584	SEAL:INK:DRAM SCREEN:A3:FRONT	METAL REAR	1	X/O	37	31	
C2492585	C2722585	SEAL:INK:DRAM SCREEN:A3:INNER F	METAL REAR	1	X/O	37	30	
C2502586	C2732586	SEAL:INK:DRAM SCREEN:B4	METAL	1	X/O	37	21	

For A4 drum

Old part	New part	Description		Q'ty	Int	Page	Index	Note
number	number							
C6202581	C6202583		METAL	1	X/O	37	20	
		SCREEN:DRUM:A4:ASS'Y						
C2492584	C2722584	SEAL:INK:DRAM	METAL	1	X/O	37	31	
		SCREEN:A3:FRONT REAR						
C2492585	C2722585	SEAL:INK:DRAM	METAL	1	X/O	37	30	
		SCREEN:A3:INNER REAR						
C6202586	C6202588	SEAL:INK:DRAM	METAL	2	X/O	37	32	
		SCREEN:A4:BOTH ENDS						

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Model: P HP4-R2 D			Dat	te: 20-Aug-10		No.: RC264002
Subject: Parts information			Prepared by: M. Kumagai			
From: 1st Overseas Tech Support Sec., 1st PQM Dept.						
Classification:	Troubleshooting	Part info	ormat	tion	Action	n required
	Mechanical	Electrica	al		Servic	ce manual revision
	Paper path	Transmit/rec		eive	Retrofit information	
	Product Safety	Other ()	Tier 2	

Change: Anti-vibration weights were added to the brake shoe.

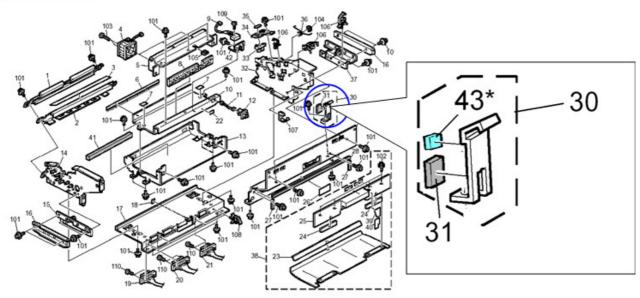
Reason: To prevent a squeaking sound from being generated in the plotter unit.

See "Important notes regarding attachment" on the next page

New part number	Description	Q'ty	Int	Page	Index	Note
C2722230	PLATE:BRACKET SHOE:PLOTTER:ASS'Y	0-2	X/O	29	43*	

*New Index

11.Plotter Unit 3 (C272/C273)



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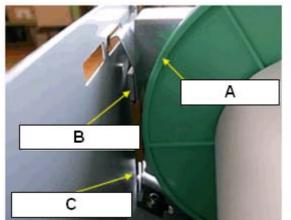
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Model: P HP4-R2

RICOH

Date: 20-Aug-10

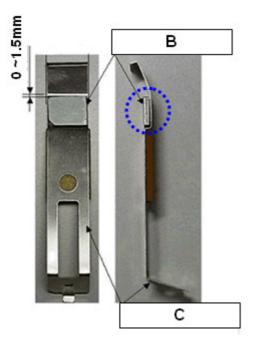
No.: RC264002



- A: Master flange
- B: Anti-vibration weight (C2722230 / Index 43)
- C: Brake shoe

Important notes regarding attachment

- Before you attach B to C, remove the grease on the surface of C.
 - Attach B to C with the following clearances:
 - Lengthwise: 0–1.5mm of the bend in C
 - Side to side: Line up the side edges of both B and C



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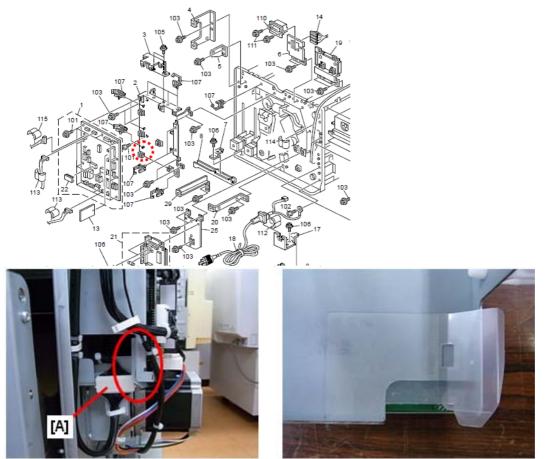
Model: P HP4-R2 Date			te: 24-Dec-10		No.: RC264003	
Subject: Parts information				Prepared by: M. Kumagai		
From: 1st Overseas Tech Support Sec., 1st PQM Dept.						
Classification:	Troubleshooting	Part info	orma	tion	Action	n required
	Mechanical	Electric	al	Service n		ce manual revision
	Paper path	Transmit/rec		/receive 🗌 Re		fit information
	Product Safety	Other ()	Tier 2	

Change / **Reason:** A Guide Mylar was added to the back side of the MPU board bracket to prevent damage to the harness tube [A].

New part number	Description	Q'ty	Int	Page	Index	Note
C2725604	GUIDE:HARNESS	0-1		55	35*	

*New Index

24.Electrical Section 1 (C264)





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Model: P HP4-R2.5

Date: 11-Jan-12

No.: RC272010

Subject: Air pur	np hose	Prepared by: K. Yamamoto		
From: 1st Tech Service Sect., MFP/P Tech Service Dept.				
Classification:	Troubleshooting	Part informat	tion	Action required
	🗌 Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Other ()			

HP4-R2

Old part number	New part number	Description	Q'ty	Int	Page	Index
C2494364	C2693135	SPRING:HOSE:PUMP:EXIT	1	X/O as	51	27
C2094711	C2442530	HOSE BAND	2	a set	51	8
C2444369	C2724369	HOSE: PUMP: EXIT:	1		51	9

HP4-R2.5

Old part number	New part number	Description	Q'ty	Int	Page	Index
C2494364	C2693135	SPRING:HOSE:PUMP:EXIT	1	X/O as	53	27
C2094711	C2442530	HOSE BAND	2	a set	53	8
C2444369	C2724369	HOSE: PUMP: EXIT:	1		53	9

Change: The shape of the hose was changed. **Reason:** Vendor change

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Model: P HP4-R2.5

Date: 26-Sep-12

No.: RC272011

Subject: Paper fe	eed table	Prepared by: K. Yamamoto		
From: 1st Tech Service Sect., MFP/P Tech Service Dept.				
Classification:	Troubleshooting	🛛 Part informat	tion	Action required
	🗌 Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Other ()			

HP4-R2

Old part number	New part number	Description	Q'ty	Int	Page	Index
C2382955	C2792955	BASE:PAPER FEED TRAY	1	X/O	19	37
C2382960	C2722965	ARM:FRONT:PAPER FEED TRAY	1	X/O as	19	36
C2382961	C2722966	ARM:REAR:PAPER FEED TRAY:	1	a set	19	35
		PEEN				

HP4-R2.5

Old part number	New part number	Description	Q'ty	Int	Page	Index
C2382955	C2792955	BASE:PAPER FEED TRAY	1	X/O	19	37
C2722960	C2722965	ARM:FRONT:PAPER FEED TRAY	1	X/O as	19	36
C2722961	C2722966	ARM:REAR:PAPER FEED TRAY:	1	a set	19	35
		PEEN				

Change: The shapes of the brackets were changed. **Reason:** Parts standardization with the PD-D1.