

Model: PRIPORT HP4/HP4P		Date: 7-Jan-04	No: M-C249-001
Modified Article: Parts catalog correction		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification: ☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

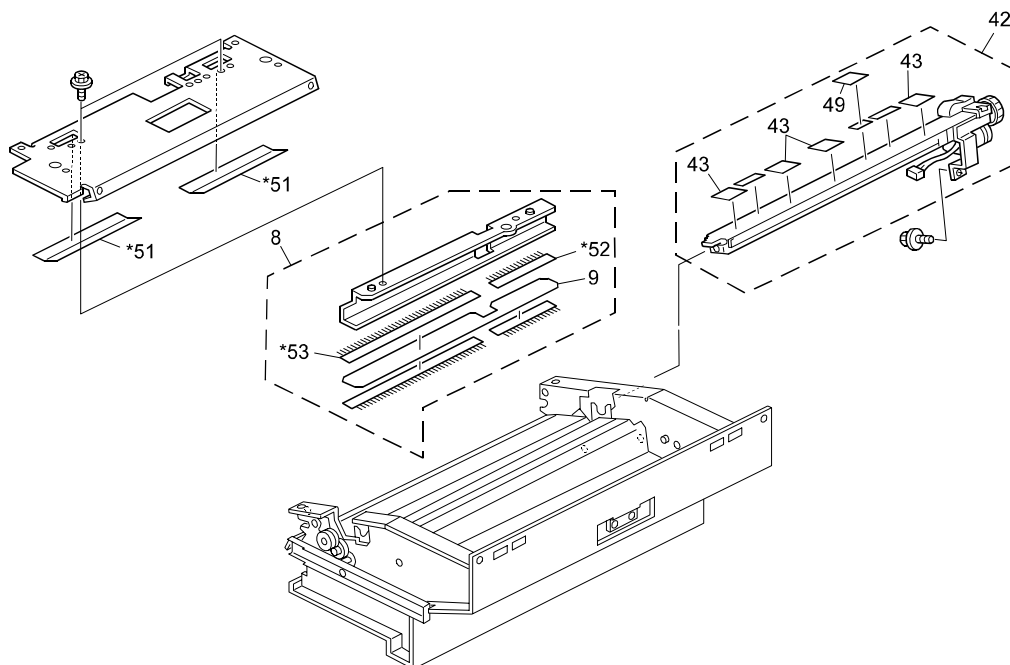
Please make the following corrections to your parts catalogs:

● P/N Corrections:

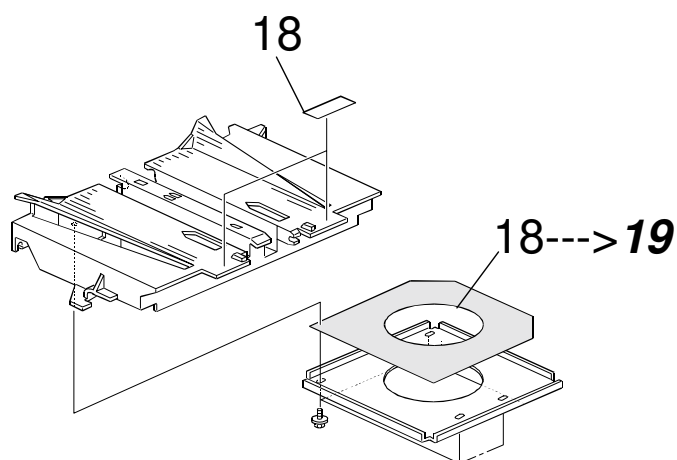
Incorrect part number	Correct part number	Description	Qty	Page	Index
C2492046	C2492051	Guide Plate Assembly	1	25	8
C2492048	C2492050	Guide Sheet	1	25	9
C2492270	C2492070	Cutter Unit Assembly	1	25	42
C2492292	C2492219	Sheet - Cutter Unit	4	25	43
C2492217	C2492218	Plate Guide	1	25	49
-	C2492055	Upper Guide Sheet	2	25	*51
-	C2492233	Antistatic Brush - Short	1	25	*52
-	C2492234	Antistatic Brush - Long	1	25	*53
C2494460	C2494461	Rear Upper Sheet	1	43	42
C2494461	C2494460	Front Upper Sheet	1	43	43
C2494462	C2494463	Rear Fence Guide	1	43	44
C2494463	C2494462	Front Fence Guide	1	43	45
C2493468	C2493449	Upper Eject Roller	1	45	18

*: New index

Illustration for new parts listed above – 9. Plotter Unit 1 (C249)



● Index Number Correction – 17.Vacuum Fan Unit (C249):



● Parts Description Correction:

Part number	Incorrect Description	Correct Description	Qty	Page	Index
C2383858	Air Reduction Sheet	Air Reduction Sheet (CHN)	1	41	19

Model: PRIPORT HP4/HP4P

Date: 7-Jan-04

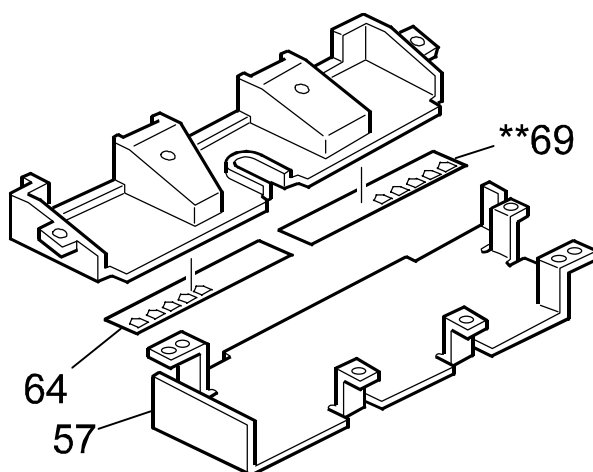
No: M-C249-001

● **Addition - China models only:**

New part number	Description	Qty	Page	Index
C2493401	Master Eject Unit (CHN)	1	45	*
C2494354	Air Knife Cover (CHN)	1	45	57
C2494370	Front Air Knife Guide (CHN)	1	45	64
C2494372	Rear Air Knife Guide (CHN)	1	45	**69

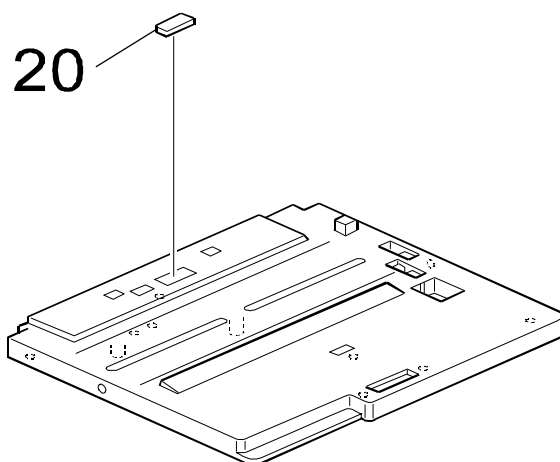
** : New index

Illustration for new parts listed above – 19. Master Eject Unit (C249)



Model: PRIPORT HP4/HP4P		Date: 8-Mar-04	No: M-C249-002
Modified Article: Paper Feed Tray Pad		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The pressure of the pad on the paper feed tray has been decreased in order to feed the paper more smoothly and further ensure paper misfeeds (A jam) do not occur in the paper feed section.



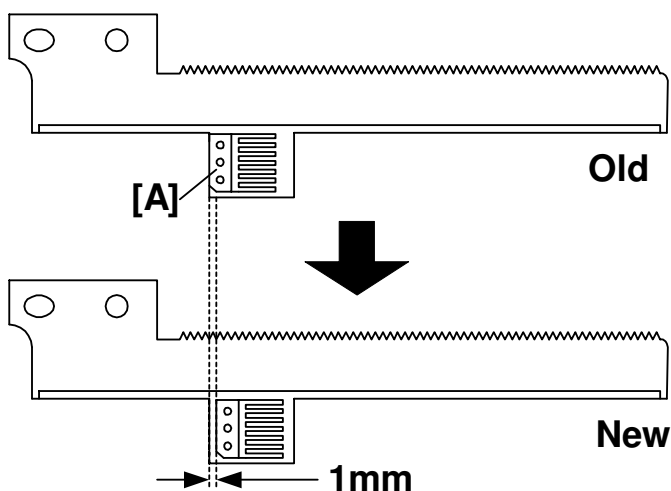
Old #	New #	Description	Qty	Int	Page	Index
C2292840	C2492840	Paper Feed Tray Pad	1	X/O	19	20

Model: PRIPORT HP4/HP4P**Date:** 8-Mar-04**No:** M-C249-002**CUT IN SERIAL NUMBERS**

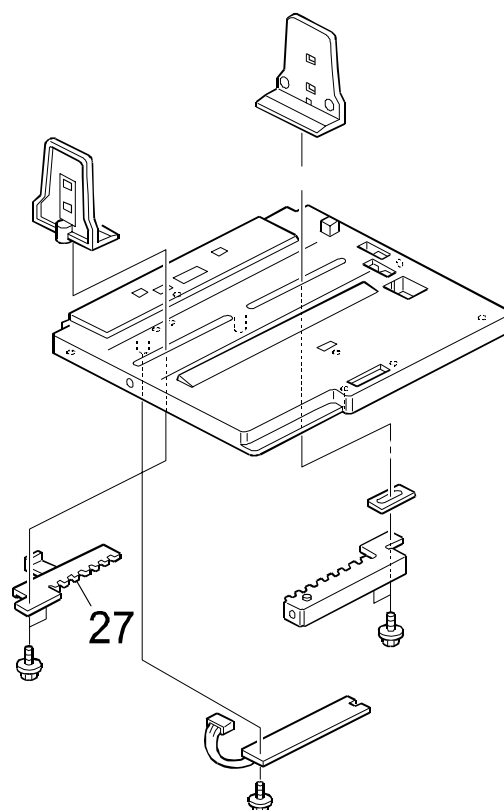
Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540200001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940270001
Ricoh JP4510P	230/50	China	C249-96	F5040270001

Model: PRIPORT HP4/HP4P		Date: 9-Mar-04	No: M-C249-003
Modified Article: Front side fence rack		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The position of the actuator [A] that attaches to the front side fence rack has been changed to ensure the proper contact with the paper size sensor board and to further ensure proper paper size detection.



Old #	New #	Description	Qty	Int	Page	Index
C2382976	C2492976	Front Side Fence Rack	1	X/O	19	27

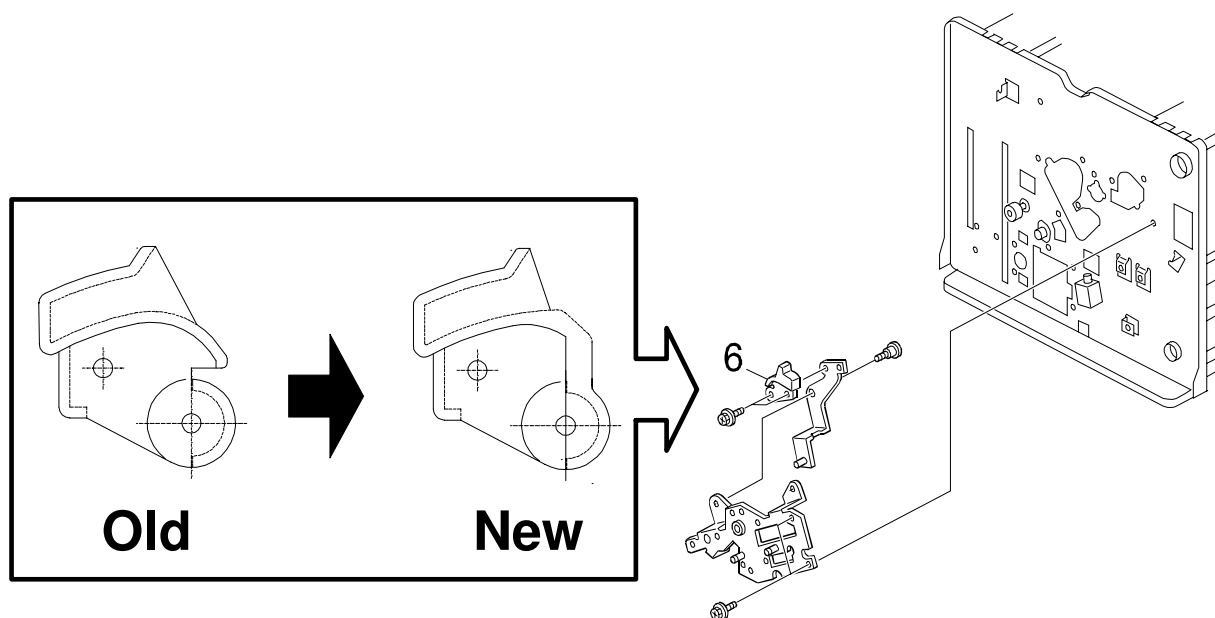
Illustration

Model: PRIPORT HP4/HP4P**Date:** 9-Mar-04**No:** M-C249-003**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540200001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940270001
Ricoh JP4510P	230/50	China	C249-96	F5040270001

Model: PRIPORT HP4/HP4P		Date: 15-Apr-04	No: M-C249-004
Modified Article: Master Clamp Guide		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The shape of the master clamp guide has been changed to improve the accuracy of master wrapping (see RTB #C249006 for more details).



Old #	New #	Description	Qty	Int	Page	Index
C2384058	C2494058	Master Clamp Guide	1	X/O	49	6

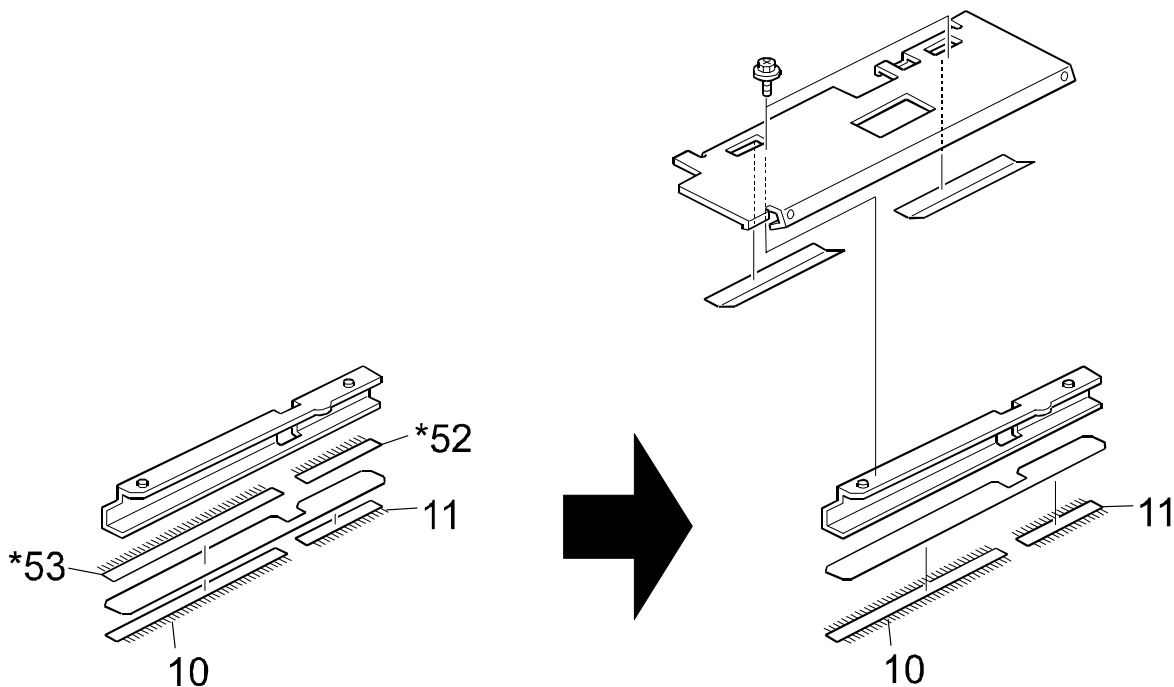
Model: PRIPORT HP4/HP4P**Date:** 15-Apr-04**No:** M-C249-004**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540200001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940370001
Ricoh JP4510P	230/50	China	C249-96	F5040370001

Model: PRIPORT HP4/HP4P		Date: 15-Apr-04	No: M-C249-005
Modified Article: Antistatic Brush		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☒ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The portions of the 82mm and 320mm antistatic brushes have been combined into one part (respectively) as shown below in order to facilitate assembly.

Note: Attachment positions are shown on the next page.

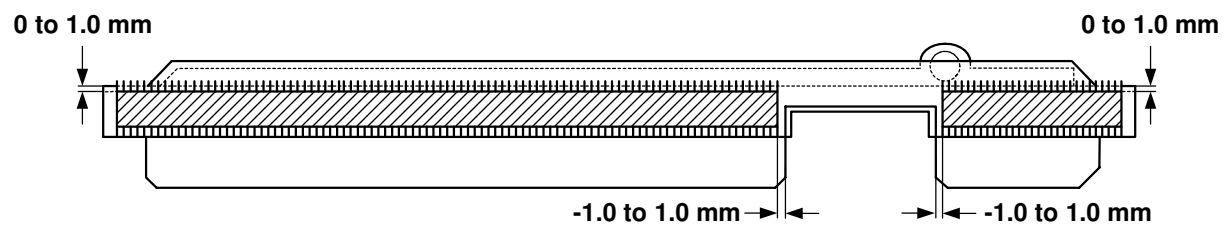


Old #	New #	Description	Qty	Int	Page	Index
C2492285	C2492187	Antistatic Brush - 230mm	1	X/O as a set	25	10
C2492286	C2492186	Antistatic Brush - 82mm	1		25	11
C2492233	-	-	1->0		25	*52
C2492234	-	-	1->0		25	*53

Model: PRIPORT HP4/HP4P

Date: 15-Apr-04

No: M-C249-005

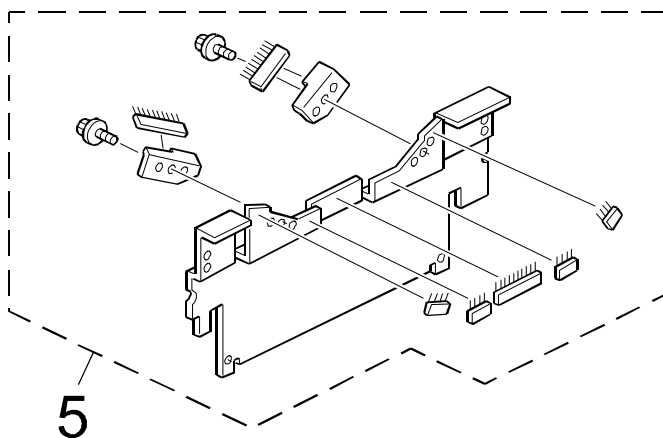
Attachment Position for Antistatic Brush


Model: PRIPORT HP4/HP4P**Date:** 15-Apr-04**No:** M-C249-005**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540100001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940370001
Ricoh JP4510P	230/50	China	C249-96	F5040370001

Model: PRIPORT HP4/HP4P		Date: 15-Apr-04	No: M-C249-006
Modified Article: Paper Delivery Stay		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☒ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The following has been changed due to parts standardization with the new model.



Old #	New #	Description	Qty	Int	Page	Index
C2383801	C2503801	Paper Delivery Stay	1	O/O	57	5

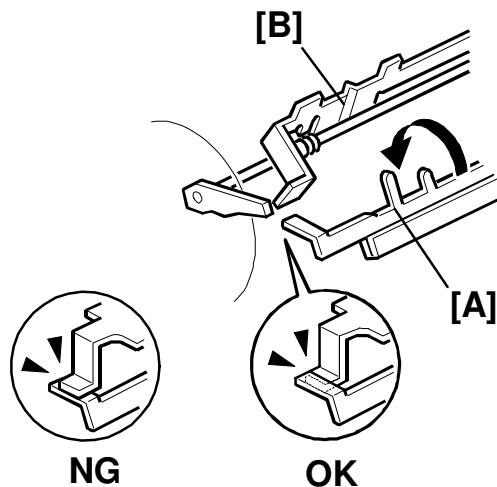
Reissued: 1-Sep-04

MB Correction

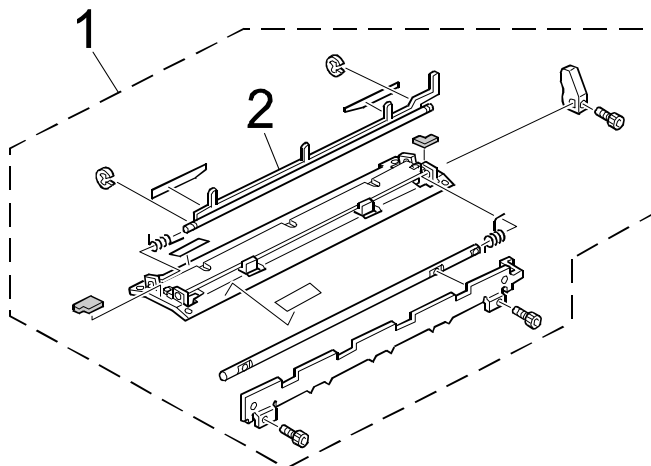
The illustration has changed as shown below.

Model: PRIPORT HP4/HP4P		Date: 10-May-04	No: M-C249-007a
Modified Article: Clamper Assembly		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The shape of the clamper exit pawls [A] has been changed to prevent reversal of the master clamper [B] (for details, see RTB #RC249007).



Illustration



Reissued: 1-Sep-04

Model: PRIPORT HP4/HP4P	Date: 10-May-04	No: M-C249-007a
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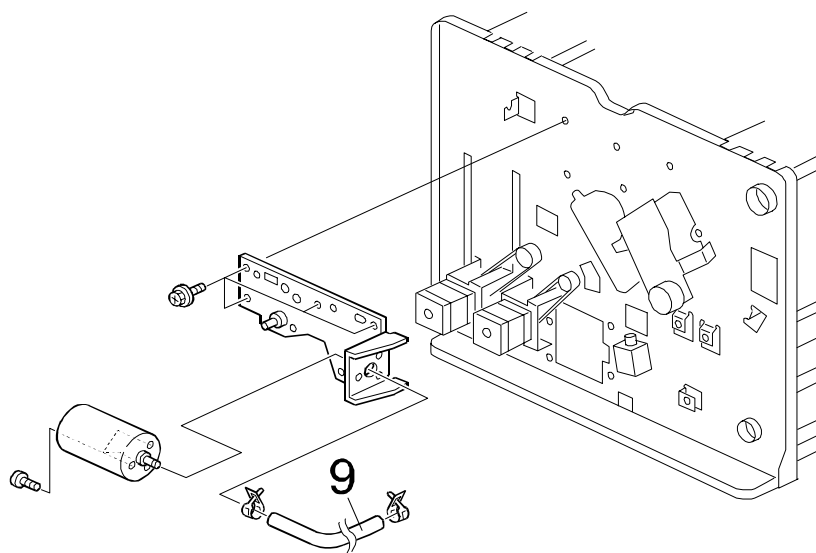
Old #	New #	Description	Qty	Int	Page	Index
C2492305	C2492309	Clamper Assembly	1	X/O	37	1
C2492407	C2502407	Clamper Exit Pawls	1	X/O	37	2

CUT IN SERIAL NUMBERS

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540200001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940370001
Ricoh JP4510P	230/50	China	C249-96	F5040370001

Model: PRIPORT HP4/HP4P		Date: 1-Jun-04	No: M-C249-008
Modified Article: Exit Pawl Hose		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☒ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The following has been changed due to a vender change.

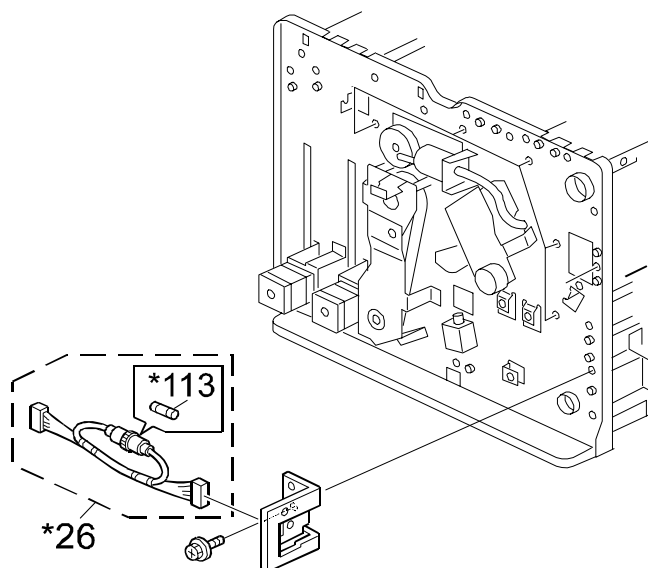


Old #	New #	Description	Qty	Int	Page	Index
C2384369	C2494369	Exit Pawl Hose	1	O/O	47	9

Model: PRIPORT HP4/HP4P		Date: 1-Jun-04	No: M-C249-009
Modified Article: Relay Harness		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The following have been newly added to further protect the MPU board from unexpected electric surges.

NOTE: Be sure to attach the relay harness when installing the Tape Marker option (the Installation Procedure is on the next page).

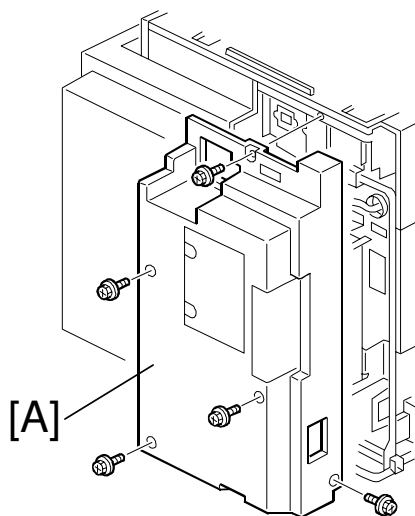


Old #	New #	Description	Qty	Int	Page	Index
	C2565250	Relay Harness	1	-	51	*26
	11070391	Fuse - 5A, 125V	1	-	51	*113

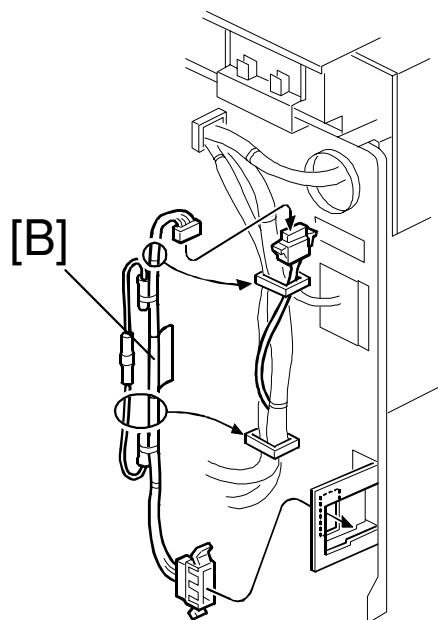
*: New index

Installation Procedure

1. Turn off the main switch and disconnect the power plug.
2. Remove the rear cover [A] (⌀ x 5).



3. Install the relay harness [B] (2 clamps).



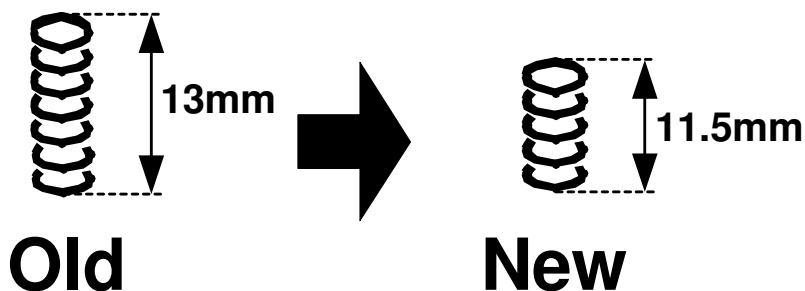
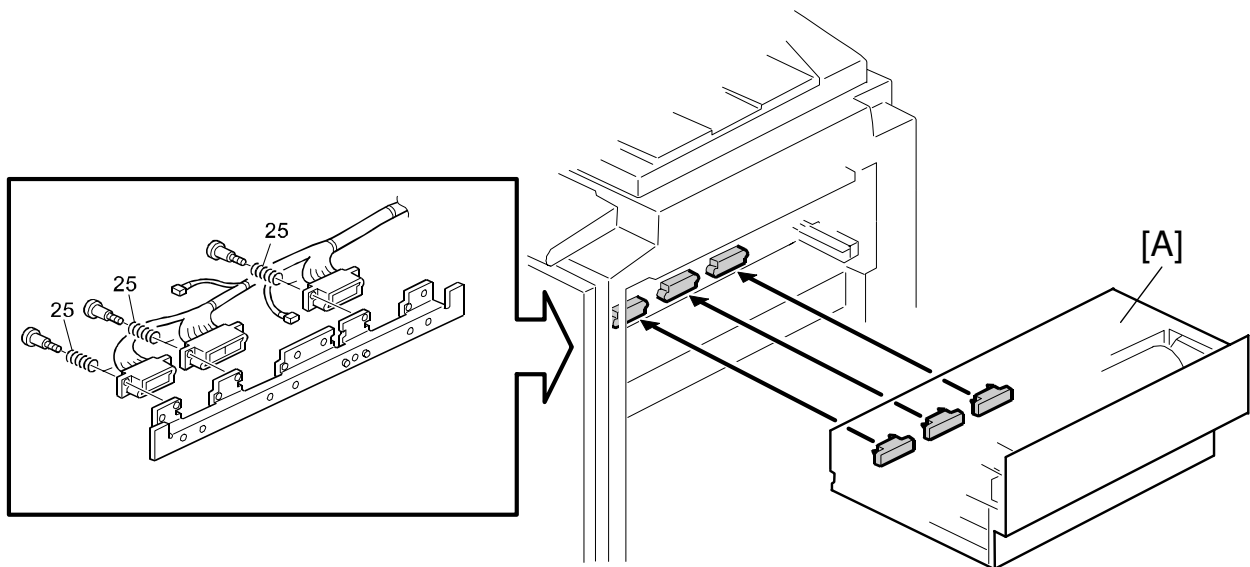
4. Reattach the rear cover [A] (⌀ x 5).

Model: PRIPORT HP4/HP4P**Date:** 1-Jun-04**No:** M-C249-009**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540400001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940670001
Ricoh JP4510P	230/50	China	C249-96	F5040670001

Model: PRIPORT HP4/HP4P		Date: 4-Aug-04	No: M-C249-010
Modified Article: Connector Spring		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The pressure of the connector spring has been increased to make sure that the master making unit [A] stays properly fixed in place and to further make sure that E-40 (Thermal Head ID Error) and white banding do not occur.



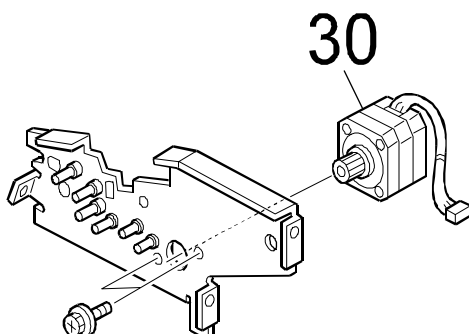
Old #	New #	Description	Qty	Int	Page	Index
AA063163	C2492994	Connector Spring	6	X/O	23	25

Model: PRIPORT HP4/HP4P**Date:** 4-Aug-04**No:** M-C249-010**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540700001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	F4540500034
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	F4540500045
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	F4540600001
Gestetner 6254P	230/50	China	C249-82	F4940770001
Ricoh JP4510P	230/50	China	C249-96	F5040770001

Model: PRIPORT HP4/HP4P		Date: 12-Oct-04	No: M-C249-011
Modified Article: Master Feed Motor		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

The rotational power of the master feed motor has been increased to further ensure proper master feeding (see RTB #RC249010 for more details).



Old #	New #	Description	Qty	Int	Page	Index
C2385841	C2495841	Stepper Motor	1	X/O	27	30

Model: PRIPORT HP4/HP4P**Date:** 12-Oct-04**No:** M-C249-011**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4540800001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4941070001
Ricoh JP4510P	230/50	China	C249-96	F5041070001

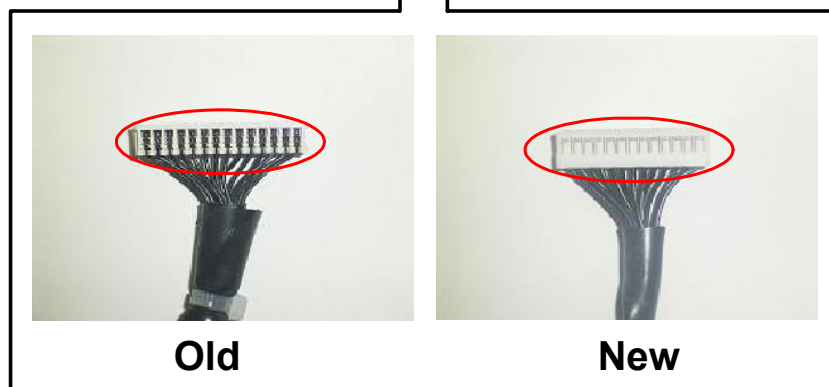
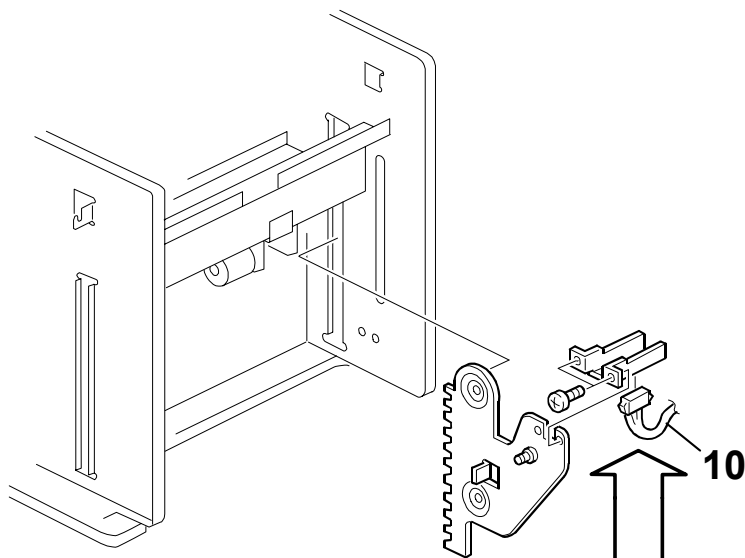
Model: PRIPORT HP4/HP4P		Date: 20-Jan-05	No: M-C249-012
Modified Article: Paper Tray Relay Harness		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: The shape of the paper tray relay harness was changed.

Reason: To make sure the harness stays connected to CN420.

Note: See RTB #RC249012 for details.

Old #	New #	Description	Qty	Int	Page	Index
C2495237	C2565237	Paper Tray Relay Harness	1	X/O	19	10



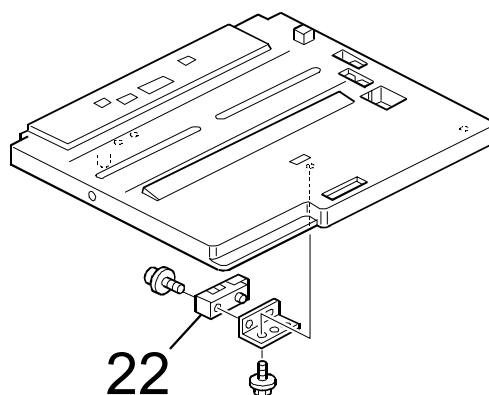
Model: PRIPORT HP4/HP4P**Date:** 20-Jan-05**No:** M-C249-012**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4541000001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4940970001
Ricoh JP4510P	230/50	China	C249-96	F5040970001

Model: PRIPORT HP4/HP4P		Date:	No: M-C249-013
Modified Article: Paper length sensor		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☒ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Due to a change in vender, the following has been changed.

Old #	New #	Description	Qty	Int	Page	Index
AW010087	AW010112	Photo Reflection Sensor : Original TA	1	O/O	19	22



Model: PRIPORT HP4/HP4P		Date: 3-Feb-05	No: M-C249-014
Modified Article: Sensor Bracket, Drum Position Plate		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

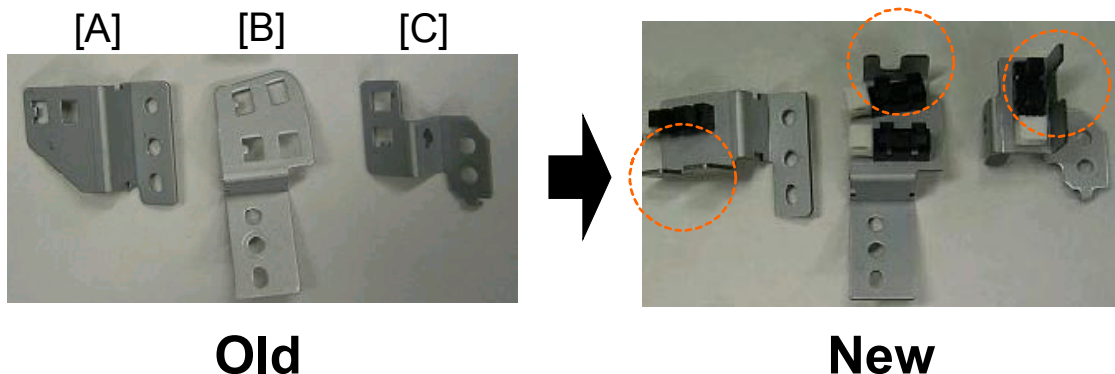
Change: Shape change: 2nd feed timing sensor bracket [A], paper exit timing sensor/master eject position (Drum HP) sensor bracket [B], feed start timing sensor bracket [C], drum position plate [D].

Reason: To make sure the sensors stay attached to the sensor brackets.

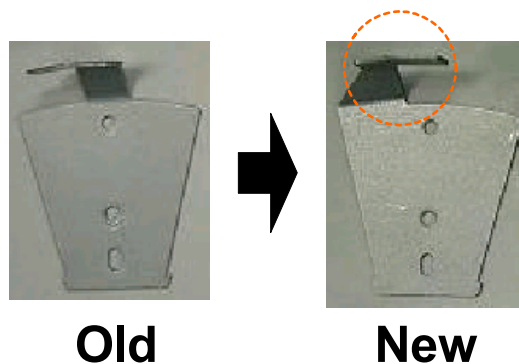
Note: See RTB #RC249013 for details.

Old #	New #	Description	Qty	Int	Page	Index
C2385613	C2565613	Drum Sensor Bracket3	1	X/O as a set	31	8
C2385609	C2565609	Drum Sensor Bracket2	1		31	11
C2385611	C2565611	Drum Sensor Bracket1	1		31	20
C2382375	C2562375	Drum Position Plate – Large	1		37	15

Sensor Brackets [A] [B] [C]:



Drum Position Plate [D]:



Model: PRIPORT HP4/HP4P**Date:** 3-Feb-05**No:** M-C249-014**CUT IN SERIAL NUMBERS**

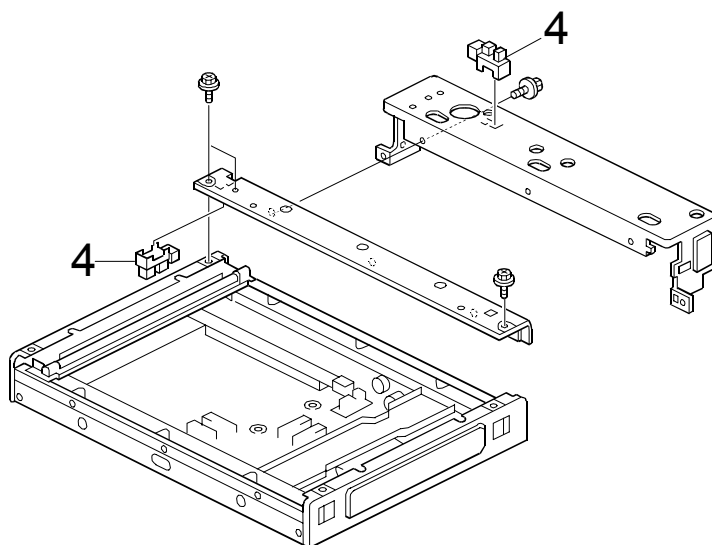
Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4550100001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4950170001
Ricoh JP4510P	230/50	China	C249-96	F5050170001

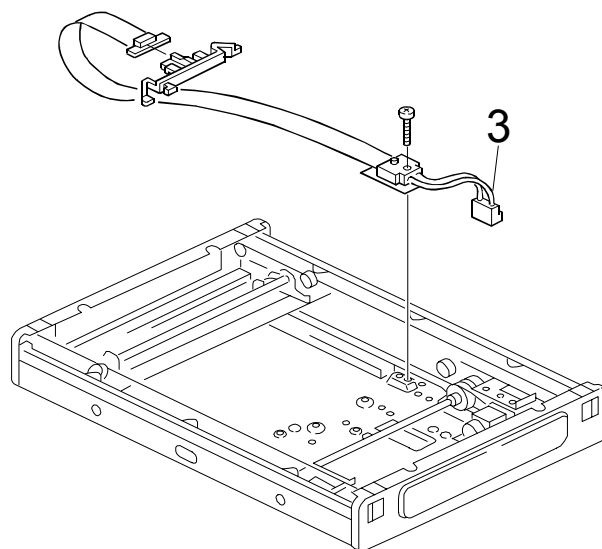
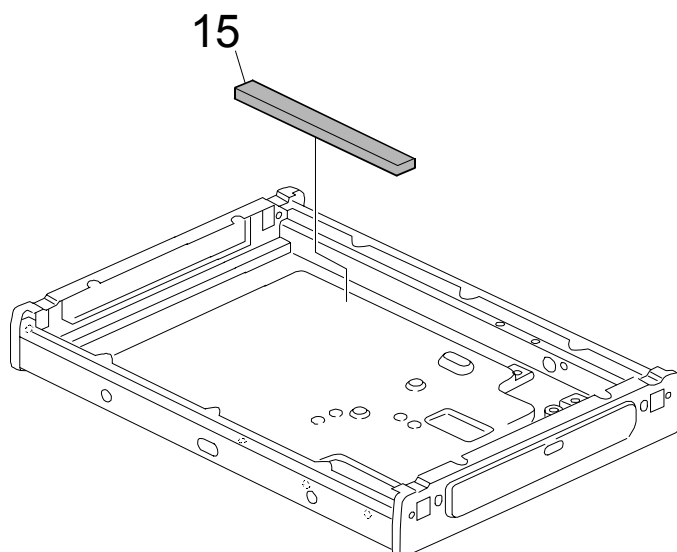
Model: PRIPORT HP4/HP4P		Date: 25-Mar-05	No: M-C249-015
Modified Article: Part standardization		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☒ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

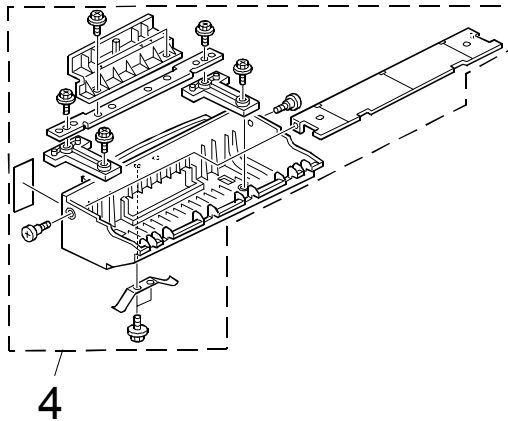
Old #	New #	Description	Qty	Int	Page	Index
AW020086	AW020156	Photointerruptor:EE-SX4235A-P2	2	O/O	13	4
A2675703	C2575135	Flexible Cable Assembly	1	O/O	15	3
A2671816	C2591816	Guide:Elextible Board	1	O/O	17	15
C2493490	C2493486	Eject Box Assembly	1	O/O	45	4

Change/Reason: Parts standardization with new model.

3. Scanner Unit 1 (C249) Page 13:



4. Scanner Unit 2 (C249) Page 15:**5. Scanner Unit 3 (C249) Page 17:**

Model: PRIPORT HP4/HP4P**Date:** 25-Mar-05**No:** M-C249-015**19. Master Eject Unit (C249) Page 45:**

Model: PRIPORT HP4/HP4P		Date: 12-Aug-05	No: M-C249-016
Modified Article: Paper Delivery Unit, Master Eject Unit		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: Shape of the air knife fan [A], fan bracket [B], transport belt [C], air knife duct [D].

Reason: To ensure that C-jams (paper delivery jams) do not occur when many sheets are printed out continuously.

Note: For machines that were produced before the cut-in serial numbers below:

- 1) Replace the parts with the modified ones listed in this MB, **OR**
- 2) Install the metal wing set (P/N: C2389002) shown in **RTB #RC249015**.

China models (C249-82, 96):

Old #	New #	Description	Qty	Int	Page	Index
C2383803	C2493805	Paper delivery unit	1	X/O as a set	41	*
C2494350	C2494351	Air Knife Duct	1		45	23
C2494370	-	Front Air Knife Guide (CHN)	1->0		45	64
C2494372	-	Rear Air Knife Guide (CHN)	1->0		45	**69
or						
C2493874	C2493875	Transport belt - 478	2	X/O as a set	41	3
C2383852	C2493852	Fan bracket	1		41	10
C2315880	C2495880	Air knife fan	1		41	11
C2383858	-	Air reduction sheet	1->0		41	19
-	03540300B	Screw - M3x30	2		41	103
04514014B	-	Tapping Screw - M4x14	3->0		41	103
C2494350	C2494351	Air Knife Duct	1		45	23
C2494370	-	Front Air Knife Guide (CHN)	1->0		45	64
C2494372	-	Rear Air Knife Guide (CHN)	1->0		45	**69

Model: PRIPORT HP4/HP4P

Date: 12-Aug-05

No: M-C249-016

All Other Models (C249-11, 22, 27, 52):

Old #	New #	Description	Qty	Int	Page	Index
C2493800	C2493805	Paper delivery unit	1	X/O as a set	41	*
C2493400	C2493403	Master Eject Unit	1		45	*
or						
C2493800	C2493805	Paper delivery unit	1	X/O as a set	41	*
C2494350	C2494351	Air Knife Duct	1		45	23
C2494360	-	Air Knife Guide	2->0		45	64
or						
C2493874	C2493875	Transport belt - 478	2	X/O as a set	41	3
C2383852	C2493852	Fan bracket	1		41	10
C2315880	C2495880	Air knife fan	1		41	11
-	03540300B	Screw - M3x30	2		41	103
04514014B	-	Tapping Screw - M4x14	3->0		41	103
C2493400	C2493403	Master Eject Unit	1		45	*
or						
C2493874	C2493875	Transport belt - 478	2	X/O as a set	41	3
C2383852	C2493852	Fan bracket	1		41	10
C2315880	C2495880	Air knife fan	1		41	11
-	03540300B	Screw - M3x30	2		41	103
04514014B	-	Tapping Screw - M4x14	3->0		41	103
C2494350	C2494351	Air Knife Duct	1		45	23
C2494360	-	Air Knife Guide	2->0		45	64

PM Parts Index

Old #	New #	Section Name	Description in Parts Catalog	Q'ty Per Assembly	Page and Index No.
C2493874	C2493875	Vacuum Fan Unit (C249)	Transport belt - 478	2	41-3

Illustration - 17.Vacuum Fan Unit:

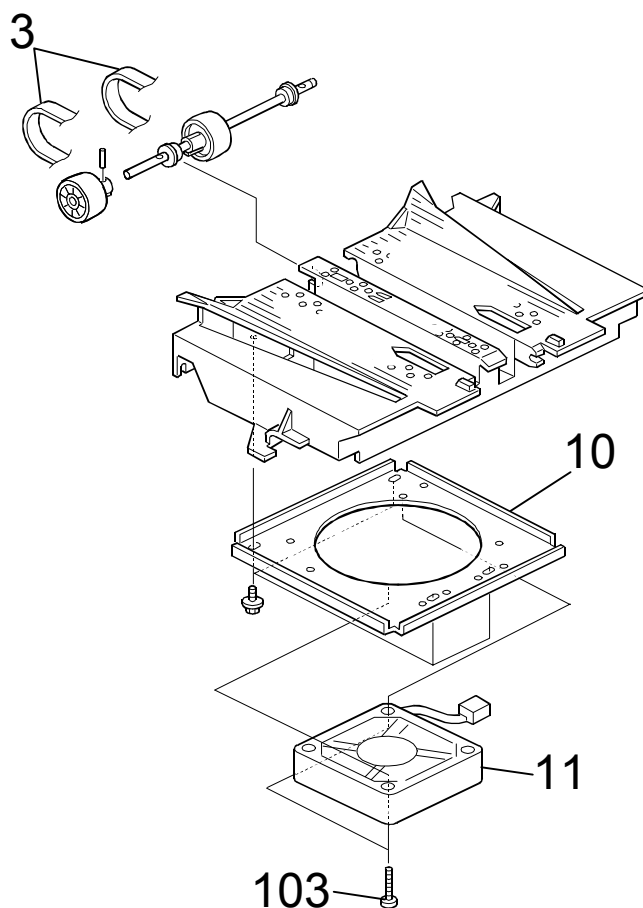
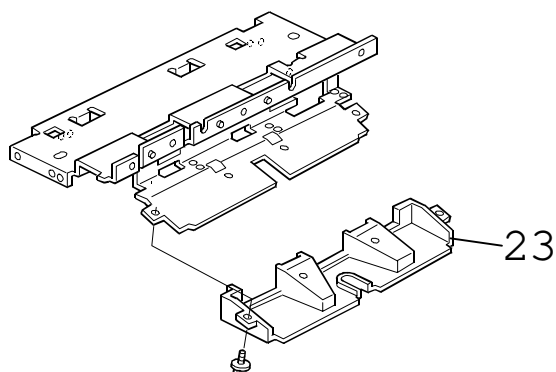
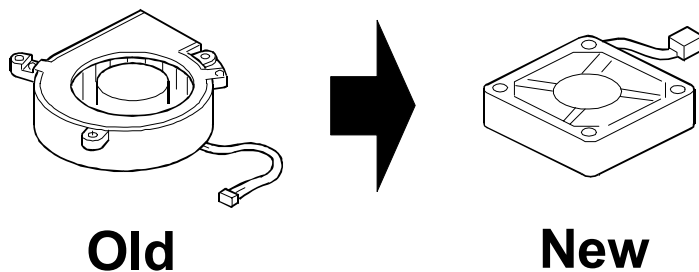
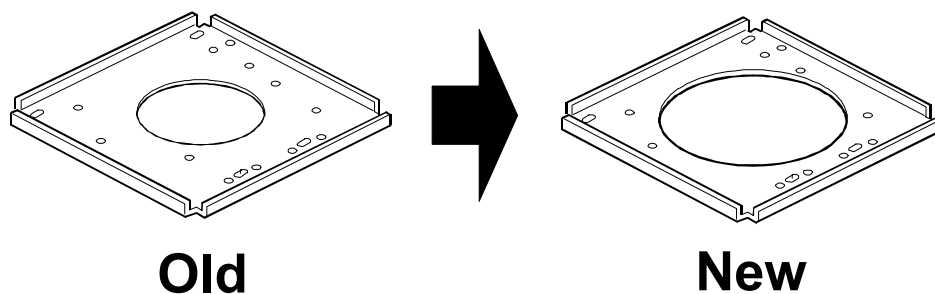
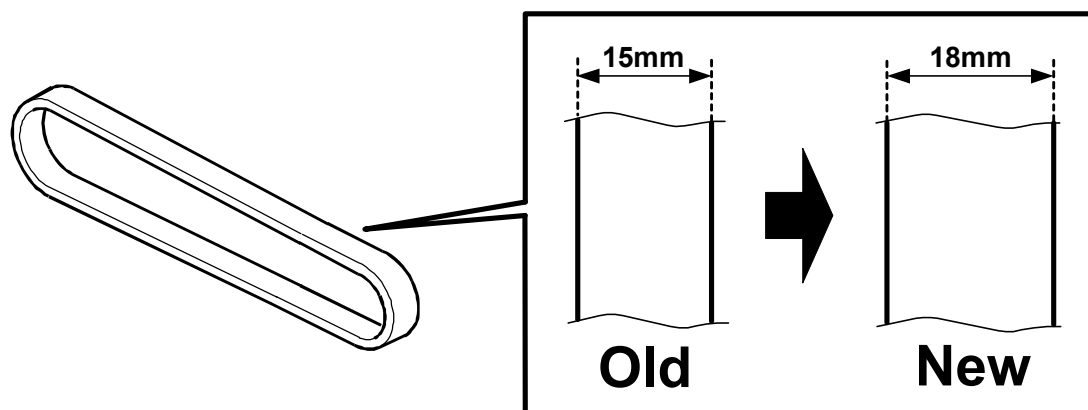


Illustration - 19.Master Eject Unit:



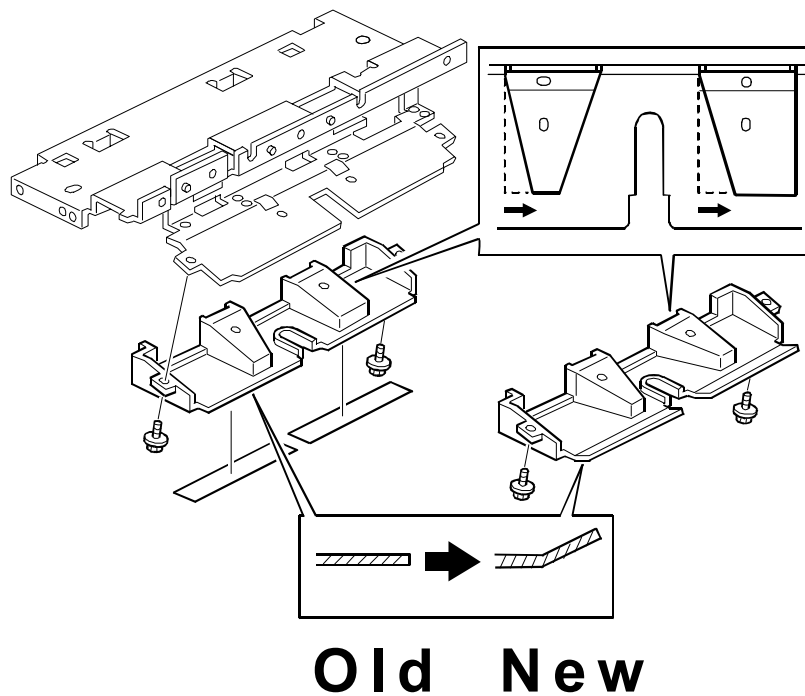
Model: PRIPORT HP4/HP4P**Date:** 12-Aug-05**No:** M-C249-016**Air Knife Fan [A]:****Fan Bracket [B]:****Transport Belt [C]:**

Model: PRIPORT HP4/HP4P

Date: 12-Aug-05

No: M-C249-016

Air Knife Duct [D]:



Model: PRIPORT HP4/HP4P

Date: 12-Aug-05

No: M-C249-016

CUT IN SERIAL NUMBERS

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4550300001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4950470001
Ricoh JP4510P	230/50	China	C249-96	F5050370001

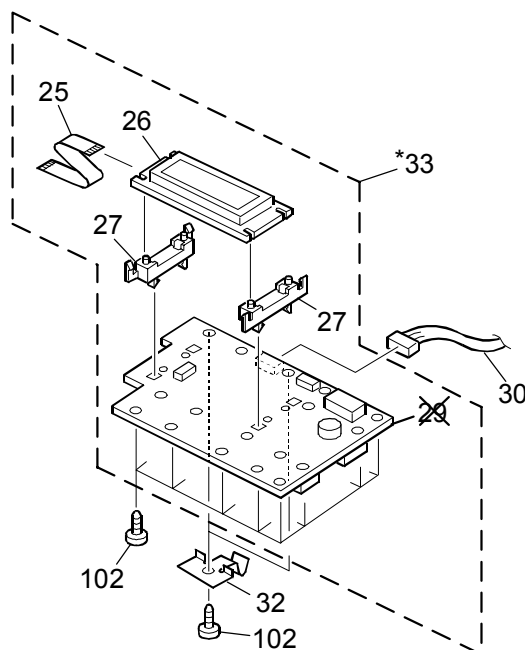
Model: PRIPORT HP4/HP4P		Date: 5-Sep-05	No: M-C249-017
Modified Article: Parts catalog correction		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification: ☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Incorrect Part Number	Correct Part Number	Description	Qty	Page	Index
C2495220	C2385220	Scanner Harness	1	15	10

Old Part Number	New Part Number	Description	Qty	Page	Index
C2495193	-	Center Panel Board	1	11	29
-	C2495182	PCB : HQPG : Operation Sub-unit : Middle	1	11	*33

*: New index

Change/Reason: The Parts Catalog was corrected as shown in the tables above.

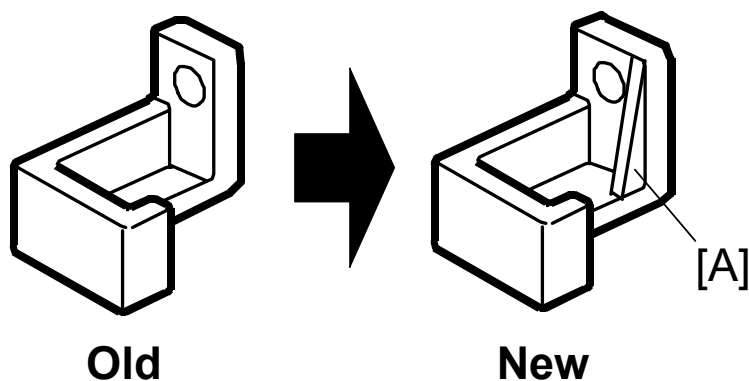


Model: PRIPORT HP4/HP4P		Date: 19-Dec-05	No: M-C249-018
Modified Article: Ink Holder Grip		Prepared by:	
From: Priport Service Planning Section		A. Yoshida	
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name:			
HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

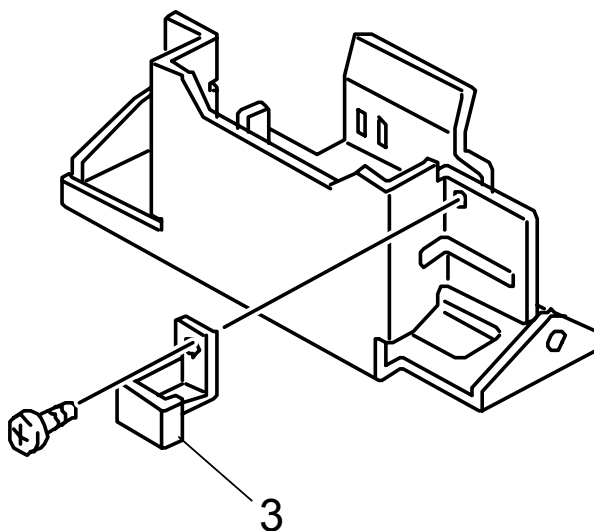
Change: A rib [A] was added to the “GRIP INK ASS’Y”.

Reason: To improve the durability of the part in the illustration below.

Old #	New #	Description	Qty	Int	Page	Index
C2382559	C2382558	GRIP:INK:ASS'Y	1	X/O	33	3



Illustration



Model: PRIPORT HP4/HP4P**Date:** 19-Dec-05**No:** M-C249-018**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4550600014
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	F4550600024
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	F4550600005
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	F4550700016
Gestetner 6254P	230/50	China	C249-82	From August 2005
Ricoh JP4510P	230/50	China	C249-96	From August 2005

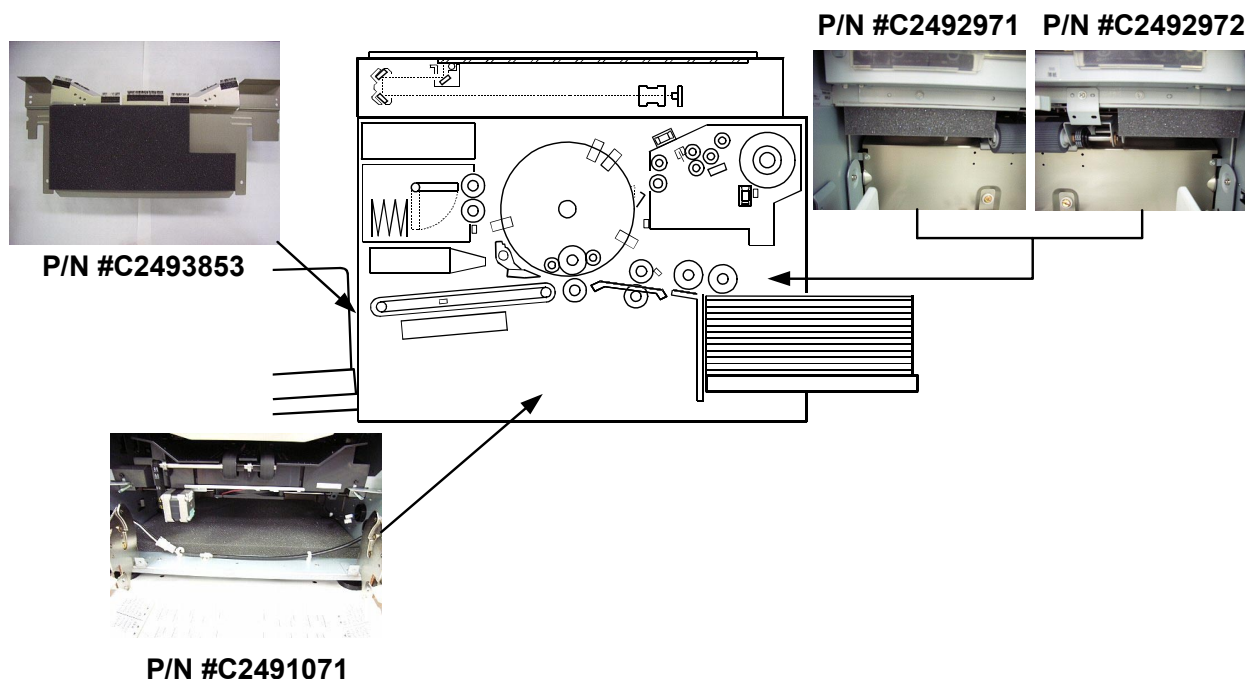
Model Name	Destination	Code	Serial Number
Color drum Type 45(L)	World generic	C618-59	F4650600001
Color drum Type 45(S)	World generic	C620-59	F4750600001

Model: PRIPORT HP4/HP4P		Date: 20-Dec-05	No: M-C249-019
Modified Article: Soundproofing		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: Soundproof cushions were added.

Reason: To further reduce the level of noise during printing.

Old #	New #	Description	Qty	Int	Page	Index
-	C2492971	SOUND PROOFING - PAPER FEED LEFT	1	-	23	*40
-	C2492972	SOUND PROOFING - PAPER FEED RIGHT	1	-	23	*41
-	C2493853	SOUND PROOFING - PAPER EXIT	1	-	57	*26
-	C2491071	SOUND PROOFING - BASE	1	-	57	*27



Model: PRIPORT HP4/HP4P

Date: 20-Dec-05

No: M-C249-019

Illustration - 8. Paper Registration (C249):

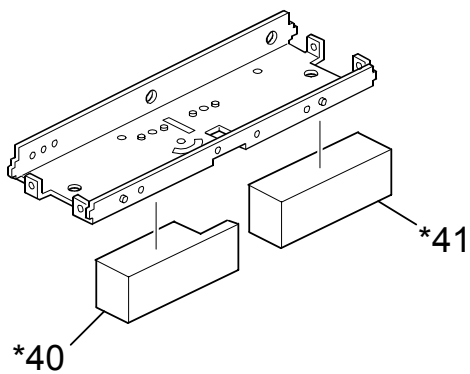
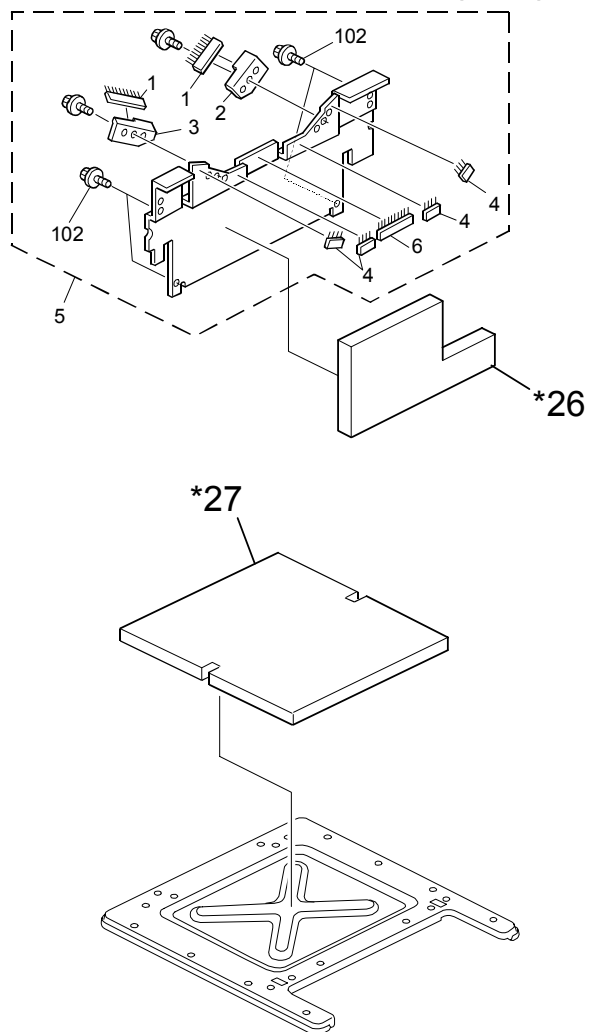


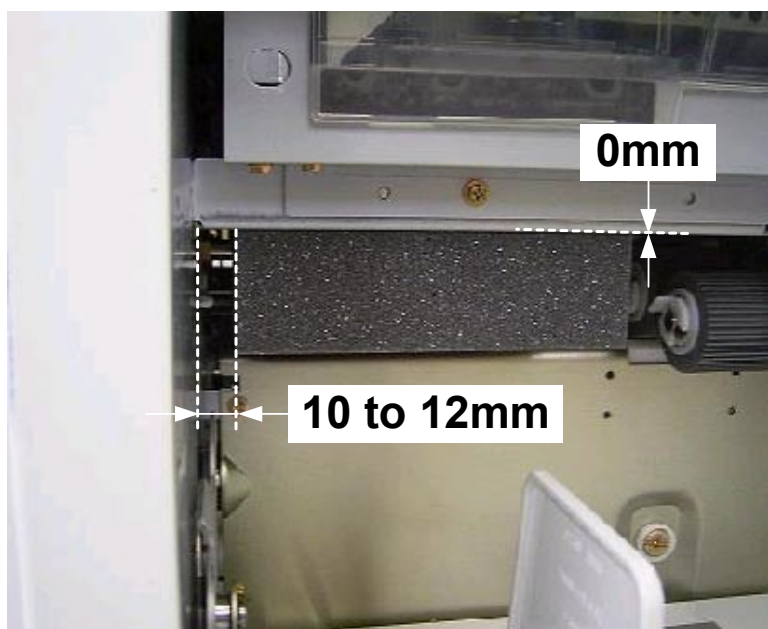
Illustration - 25. Frame Section (C249):



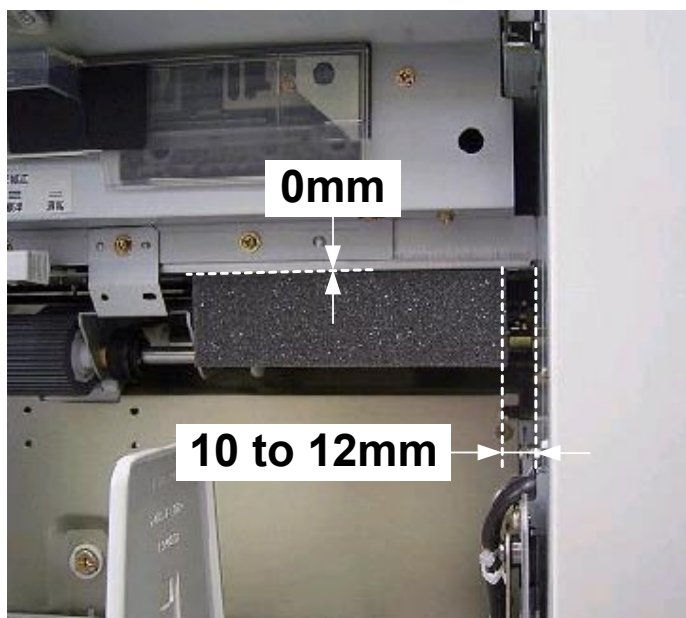
Model: PRIPORT HP4/HP4P**Date:**20-Dec-05**No:** M-C249-019**Attachment Position for Soundproof Cushion**

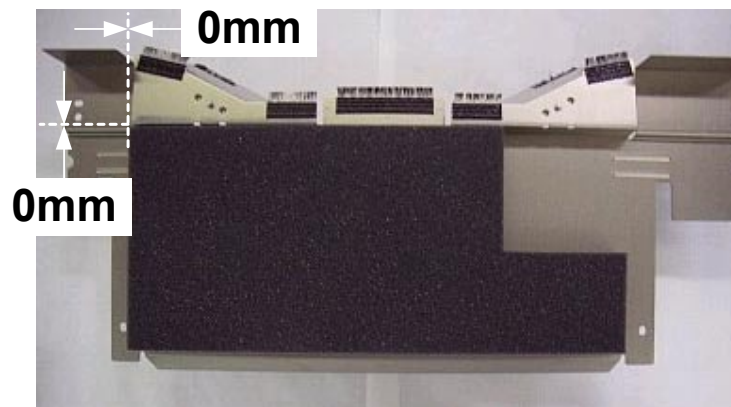
NOTE: Before attaching the soundproof cushions, please clean the attachment position using isopropyl alcohol, and peel off the double-sided tape on the soundproof cushions except for P/N #C2491071(Sound proofing - Base).

◆ P/N #C2492971

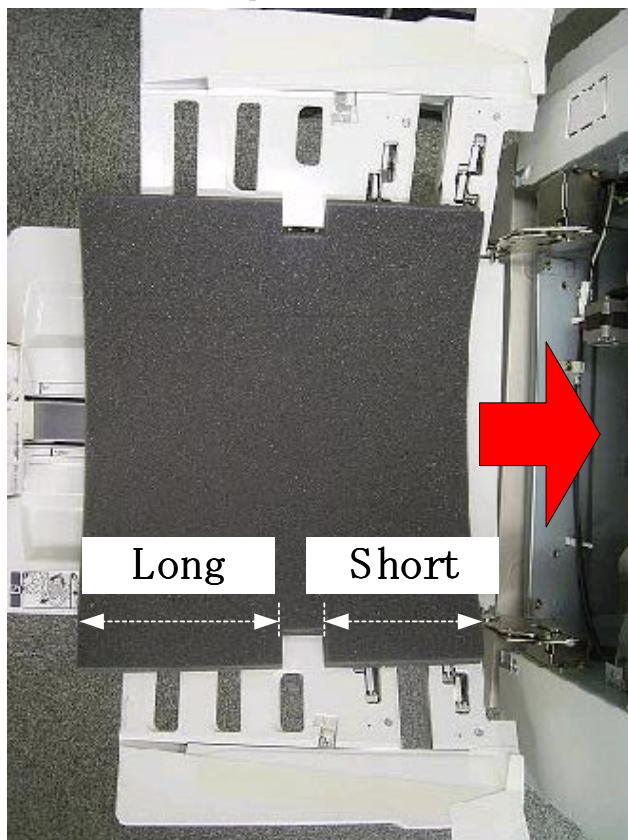


◆ P/N #C2492972



Model: PRIPORT HP4/HP4P**Date:**20-Dec-05**No:** M-C249-019◆ **P/N #C2493853**◆ **P/N #C2491071**

NOTE: Please insert the soundproof cushion from the paper delivery side to the inside of the main frame.

Non-operation Side**Operation Side**

Model: PRIPORT HP4/HP4P**Date:** 20-Dec-05**No:** M-C249-019**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4551200023
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	F4551100012
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	F4551000009
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	F4551000021
Gestetner 6254P	230/50	China	C249-82	From October 2005
Ricoh JP4510P	230/50	China	C249-96	From October 2005

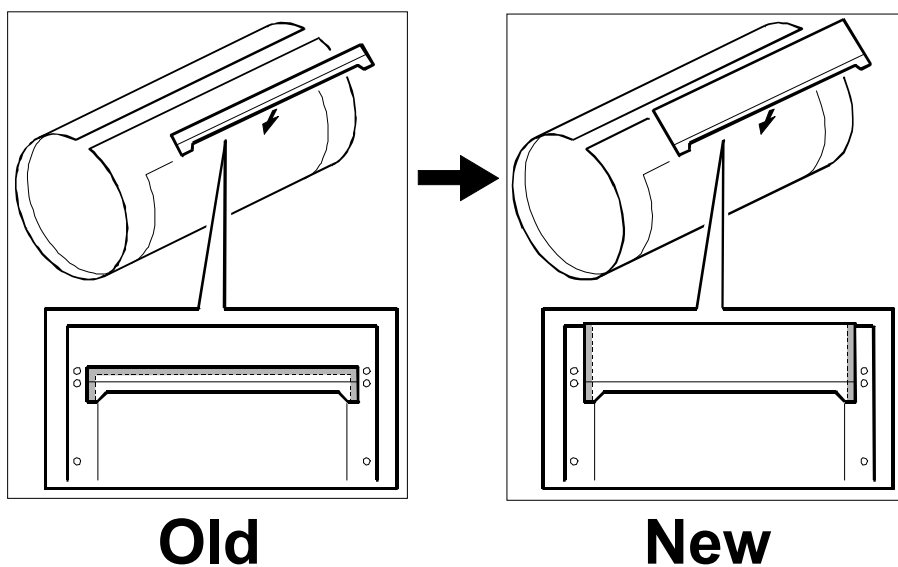
Model: PRIPORT HP4/HP4P		Date: 20-Jan-06	No: M-C249-020
Modified Article: Metal Screen Mylar Seal		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: Adhesive is applied only to the side edges of the Mylar seal for the metal screen.

Reason: To ensure that extra ink flows back into the drum from the screen's leading edge. (This prevents ink leaks).

Note: See RTB #RC249-017 for more details.

Old #	New #	Description	Qty	Int	Page	Index
C2492580	C2492581	DRUM METAL SCREEN:DRUM:A3:ASS'Y	1	X/O	37	20
C6202580	C6202581	DRUM METAL SCREEN:DRUM:A4:ASS'Y	1	X/O	37	20
C2492582	C2492586	SHIELD:INK:DRUM METAL SCREEN:A3	1	X/O	37	21
C6202582	C6202587	SHIELD:INK:DRUM METAL SCREEN:A4	1	X/O	37	21



Model: PRIPORT HP4/HP4P**Date:** 20-Jan-06**No:** M-C249-020**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4551200023
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	F4551100001
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	From January 2006
Ricoh JP4510P	230/50	China	C249-96	From January 2006

Model Name	Destination	Code	Serial Number
Color drum Type 45(L)	World generic	C618-59	From January 2006
Color drum Type 45(S)	World generic	C620-59	From January 2006

Model: PRIPORT HP4/HP4P		Date: 18-May-06	No: M-C249-021
Modified Article: Xenon Lamp		Prepared by: A. Yoshida	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☒ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: The color of the wire for the xenon lamp [A] was changed.

Reason: To further ensure the wire is attached correctly during assembly.

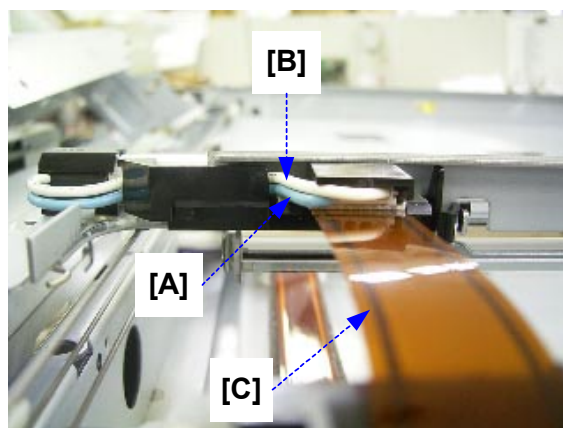
Important: When you install the xenon lamp, make sure that:

- 1) The wire [A] is under wire [B], and
- 2) Wires [A] and [B] do not touch the flexible cable [C].

Old #	New #	Description	Qty	Int	Page	Index
C2361672	C2621672	XENON LAMP:MM10	1	O/O	15	1



Old



New

Model: PRIPORT HP4/HP4P**Date:** 18-May-06**No:** M-C249-021**CUT IN SERIAL NUMBERS**

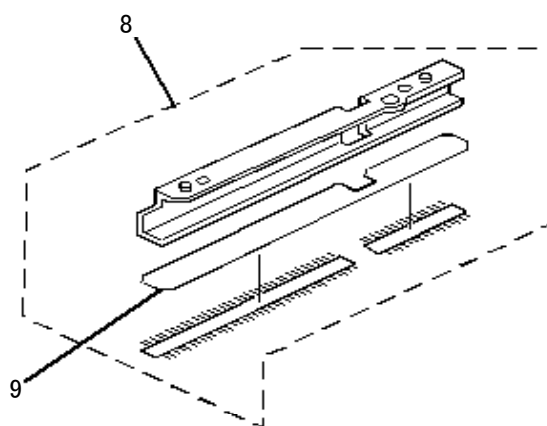
Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4551000001
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	F4950870001
Ricoh JP4510P	230/50	China	C249-96	F5050870001

Model: PRIPORT HP4/HP4P		Date: 19-Sep-06	No: M-C249-022
Modified Article: Changes the guide plate of tension roller on plotter		Prepared by: M. Kumagai	
From: Priport Service Planning Section			
Classification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☒ To improve reliability () ☐ Part standardization ☐ Other ()		
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

Change: The shape of the guide sheet for the tension roller was changed.

Reason: To ensure that an ink blotch does not occur on the rear side of the copy.

Note: This can happen if the guide sheet contacts the roller (and the master is cut too short).



Old #	New #	Description	Qty	Int	Page	Index
C2492050	C2642050	SHEET:GUIDE PLATE:ROLLER:TENSION:PL	1	×/○	25	9
C2492051	C2642051	GUIDE PLATE:ROLLER:TENSION:PLOTTER:	1	×/○	25	8

Model: PRIPORT HP4/HP4P**Date:** 19-Sep-06**No:** M-C249-022**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	F4560700029
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	-
Ricoh JP4510P	230/50	China	C249-96	-

Note: See RTB RC249024 for more details

Model: PRIPORT HP4/HP4P		Date: 20-Sep-06	No: M-C249-023
Modified Article: Modified to environmentally-friendly material		Prepared by: M. Kanomata	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☒ Other ()			
Model Name: HP4: Ricoh JP 4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP 4510P, Gestetner 6254P			

Change:

- The materials of these parts were changed to more environmentally-friendly types.
- Parts standardization with the HP4-R2.

Reason: Ricoh's ongoing application of in-house environmental management standards.

1. Exterior

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2381265	C2491272	COVER FRONT SUB-ASS'Y	1	O/O	9	4
C2381361	C2641361	COVER REAR RIGHT ASS'Y	1	O/O	9	16
C2491362	C2641362	COVER REAR RIGHT ASS'Y (NA/EU/AA)	1	O/O	9	17

2. Operation Panel

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2495199	C2645199	HARNESS FFC OPERATION SUB-UNIT	1	O/O	11	25
C2495195	C2645195	LCD HQPG OPERATION SUB-UNIT	1	O/O	11	26
C2495181	C2645181	PCB HQPG OPERATION SUB-UNIT LEFT	1	O/O	11	28
C2495183	C2645183	PCB HQPG OPERATION SUB-UNIT RIGHT	1	O/O	11	31
C2495182	C2645182	PCB HQPG OPERATION SUB-UNIT MIDDLE	1	O/O	11	33

3. Scanner Unit 1

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
A2671814	C2441814	HINGE BRACKET - PLATEN COVER	1	O/O	13	1
A2671813	C2441813	SCANNER FRAME	2	O/O	13	2
B0271742	C2441742	BRACKET SCALE ASS'Y	1	O/O	13	5
A2671815	C2441815	RIGHT INNER COVER	1	O/O	13	10

Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

4. Scanner Unit 2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2361673	C2621673	HOLDER LENS EMERALD ASS'Y	1	O/O	15	11
C2361655	C2441655	CARRIAGE NO.1 ASS'Y	1	O/O	15	13

5. Scanner Unit 3

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
A2671811	C2441811	FRONT STAY BRACKET A	1	O/O	17	1
A2671849	C2441849	TENSION BRACKET	2	O/O	17	2
A1931783	AA060980	TENSION SPRING TENSION 11300MNa	2	O/O	17	3
C2441846	C2641846	BRACKET:IDLER MIDDLE PEEN	2	O/O	17	4
A2671853	B1801824	BRACKET IDLER LEFT FRONT PEEN	2	O/O	17	5
A2671671	C2591672	CARRIAGE:NO.2:ASS'Y	1	O/O	17	11
A2671854	B1801826	BRACKET IDLER LEFT INNER REAR PEEN	2	O/O	17	13
A2671825	C2641825	SHAFT SCANNER DRIVE	1	O/O	17	19
C2361825	C2575841	STEPPER MOTOR ASS'Y	1	O/O	17	22
A2671812	C2441812	REAR STAY BRACKET	1	O/O	17	24
C2361817	C2441817	MOTOR BRACKET	1	O/O	17	25
C2361815	C2441815	RIGHT INNER COVER	1	O/O	17	28

6. Paper table section

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2382779	C2642779	SPRING - PAPER FEED TRAY	2	O/O	19	2
C2565237	C2645237	PAPER TRAY RELAY HARNESS	1	O/O	19	10
AW020075	AW020141	PHOTO INTERRUPTOR	1	O/O	19	13
AW010076	AW010112	PHOTO REFLECTION SENSOR ORIGINAL TABLE	1	O/O	19	16
C2495236	C2645236	HARNESS PAPER FEED TRAY ASS'Y	1	O/O	19	17
C2492700	C2642700	PAPER FEED TRAY ASS'Y	1	O/O	19	21
C2312990	C2642992	PLATE MAGNET CATCH PAPER FEED TRAY	1	O/O	19	23
C2096168	C2676168	WASHER SLIDE END FENCE	1	O/O	19	31
52191957	C6121800	SCREW LENS GUIDE	2	O/O	19	39
C2385155	C2645155	PAPER SIZE SENSOR BOARD	1	O/O	19	44

Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

7. Paper Feed Section

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2382898	C2642898	SHAFT ARM FEED ROLLER UPPER	1	O/O	21	2
C2382900	C2642900	SHAFT SWIVEL FEED ROLLER UPPER	1	O/O	21	4
C2295807	C2575807	PHOTO REFLECTION SENSOR GP2A25	1	O/O	21	6
C2382909	C2642909	GUIDE PLATE FEED ROLLER ASS'Y	1	O/O	21	10
C2014665	C2614665	BEARING CASE ROLLER INK	2	O/O	21	13
C2382781	C2642781	SHAFT RISE PAPER FEED TRAY	1	O/O	21	16
C2382871	C2642871	DRUM STAY FRONT PAPER FEED ASS'Y	1	O/O	21	22
C2382891	C2642891	FEED ROLLER UPPER ASS'Y	1	O/O	21	27
C2362844	C2612844	SCREW SEPARATION UNIT	1	O/O	21	31

8. Paper Registration

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
AW020075	AW020141	PHOTOINTERRUPTOR	1	O/O	23	5
AA143120	C2577050	SCREW AA143120	6	O/O	23	24
50540536	AG070504	MAGNET CATCH 44.1N	1	O/O	23	32
C2385212	C2645212	PAPER SENSOR HARNESS	1	O/O	23	37
C2495825	C2645825	OPTICS SENSOR MASTER	1	O/O	23	38

9. Plotter Unit 1

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2491900	C2641905	PLOTTER A3 ASS'Y	1	O/O	25	*
C2495825	C2645825	OPTICS SENSOR MASTER	1	O/O	25	4
C2492045	C2642045	PLOTTER COVER	1	O/O	25	7
C2491961	C2641961	SPRING:OPEN AND CLOSE REAR PLOTTER	1	O/O	25	12
C2492040	C2642040	FRONT PLATE	1	O/O	25	19
C2492104	C2642104	PLATEN A3	1	O/O	25	22
C2492110	C2642110	ROLLER FRONT TENSION A3 ASS'Y	1	O/O	25	23
C2491962	C2641962	SPRING:OPEN AND CLOSE FRONT PLOTTER	1	O/O	25	25
C2382039	C2612039	SPRING LEVER LOCK PLOTTER	2	O/O	25	28
C2492107	C2642107	COVER:OPEN AND CLOSE LOWER ASS'Y	1	O/O	25	31
C2291994	C2641994	STOPPER RAIL PLOTTER MIDDLE	2	O/O	25	32
C2381955	C2641955	STAY COUPLING PLOTTER	1	O/O	25	34
50540536	AG070504	MAGNET CATCH 44.1N	1	O/O	25	39
C2492070	C2642070	CUTTER UNIT ASS'Y	1	O/O	25	42
C2495830	C2575826	AIR KNIFE DC MOTOR: 24V 5.3W	1	O/O	25	46
C2495244	C2645249	RELAY HARNESS	1	O/O	25	47

Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

10. Plotter Unit 2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2495841	C2645841	STEPPER MOTOR PLOTTER ASS'Y	1	O/O	27	30
C2492157	C2642157	SPRING THERMAL HEAD	6	O/O	27	38
C2495825	C2645825	OPTICS SENSOR MASTER	1	O/O	27	39
C2492095	C2642095	GUIDE PLATE MASTER	1	O/O	27	43
H5215010	C2645831	STEPPER MOTOR DIA42	1	O/O	27	46

11. Plotter Unit 3

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2495830	C2575826	AIR KNIFE DC MOTOR: 24V 5.3W	2	O/O	29	4
C2495825	C2645825	OPTICS SENSOR MASTER	1	O/O	29	9
C2492020	C2642020	SIDE PLATE FIX FRONT PLOTTER ASS'Y	1	O/O	29	14
C2495246	C2645246	HARNESS DRIVE PLOTTER ASS'Y	1	O/O	29	19
C2492010	C2642010	PLOTTER REAR PLATE	1	O/O	29	32
AW020075	AW020141	PHOTOINTERRUPTOR	1	O/O	29	33

12. Press Roller Section

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2384482	C2644482	SHAFT PICKOFF PAWL	1	O/O	31	1
C2384485	C2614485	BRACKET ROLLER PRESSURE RELEASE	1	O/O	31	5
C2493145	C2643145	SPRING PRESSURE A3 DOM	2	O/O	31	13
C2643050	C2643050	PRESSURE ROLLER A3 DOMASS'Y	1	O/O	31	14
C2383123	C2643123	ANCHOR SPRING PRESSURE RIGHT ASS'Y	1	O/O	31	21
C2383137	C2613137	SPRING PRESSURE RELEASE	2	O/O	31	23
C2383135	C2643135	REAR SOLENOID BRACKET	1	O/O	31	24
C2383134	C2643134	REAR SOLENOID ASS'Y	1	O/O	31	25
C2383103	C2643103	REAR PRESSURE SHAFT	1	O/O	31	26
C2382607	C2642607	POSITIONING PIN DRUM RIGHT ASS'Y	1	O/O	31	28
C2383100	C2643099	SIDE PLATE PRESSURELEFT ASS'Y	1	O/O	31	29
C2383120	C2643120	ANCHOR SPRING PRESSURELEFT ASS'Y	1	O/O	31	32
C2383130	C2643130	ARM PRESSURE RELEASE LEFT ASS'Y	1	O/O	31	33
C2383131	C2643131	FRONT SOLENOID BRACKET	1	O/O	31	35
C2384349	C2614349	SPRING ARM PICKOFF PAWL	1	O/O	31	36
AW020075	AW020141	PHOTOINTERRUPTOR	5	O/O	31	38
C2493157	C2643457	SPRING PRESSURE AUXILIARY	2	O/O	31	44
H5215010	C2645831	STEPPER MOTOR DIA42	1	O/O	31	47
C2493155	C2643155	SHAFT PRESSURE AUXILIARY	1	O/O	31	51



Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

13. Drum Unit 1

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2382546	C2642546	TENSION SPRING HOLDER INK CARTRIDGE	1	O/O	33	4
C2382628	C2642631	PUMP INK 1000 ASS'Y	1	O/O	33	8
C2094713	C2442530	HOSE BAND	2	O/O	33	13
C2385803	C2595806	DC MOTOR 7.2W MM34	1	O/O	33	18
50540536	AG070504	MAGNET CATCH 44.1N	1	O/O	33	19
C2385145	C2645140	INK BOARD	1	O/O	33	21
C2382513	C2642513	SHAFT CONTACT POINT ARM DRUM	1	O/O	33	25
C2382619	C2642619	SIDE PLATE LEFT 1000 PEEN	1	O/O	33	31
C2495250	C2645250	HARNESS DRUM 1000 ASS'Y	1	O/O	33	34
C2382427	C2642427	SLIDER DRIVE PUMP	1	O/O	33	37
C2495253	C2645253	HARNESS CONNECTING MOTOR ASS'Y	1	O/O	33	39

14. Drum Unit 2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2382507	C2642507	FRAME DRUM ASS'Y	1	O/O	35	2
C2292390	C2442390	SCREW STOPPER DRUM	1	O/O	35	5

15. Drum Unit 3

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2492309	C2642309	CLAMP ASS'Y	1	O/O	37	1
C2492407	C2642407	PAWL EXHAUST MASTER ASS'Y	1	O/O	37	2
C2382619	C2642619	SIDE PLATE LEFT 1000 PEEN	1	O/O	37	4
C2492360	C2642360	FLANGE DRUM A3 LEFT ASS'Y	1	X/O as a set	37	8
C2492362	C2642362	FLANGE DRUM A3 RIGHT ASS'Y	1		37	10

Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

16. Drum Unit 4

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2492325	C2642325	ROLLER INK A3 ASS'Y	1	O/O	39	*
AW100022	C2575861	THERMISTOR ASS'Y	1	O/O	39	6
C2094713	C2442530	HOSE BAND	1	O/O	39	7
C2382475	C2642476	DRUM SHAFT A3 ASS'Y	1	O/O	39	8
C2382463	C2642463	STAY MAIN DRUM A3	1	O/O	39	11
C2382465	C2642465	STAY AUXILIARY DRUM A3	1	O/O	39	14
C2014665	C2614665	BEARING CASE ROLLER INK	2	O/O	39	16
C2492334	C2642334	OIL SUPPLY ROLLER INK ASS'Y	1	O/O	39	39
C2295804	C2595804	DC MOTOR 2.0W MM32	1	O/O	39	43
C2492690	C2642690	BRACKET MOTOR PEEN	1	O/O	39	44
C2492691	C2642691	SHAFT:OIL SUPPLY ROLLER MOTOR	1	O/O	39	47
C2492681	C2642681	SHAFT ARM MOVE OIL SUPPLY ROLLERA	1	O/O	39	49
AW020075	AW020141	PHOTOINTERRUPTOR	1	O/O	39	51
C2495253	C2645253	HARNESS CONNECTING MOTOR ASS'Y	1	O/O	39	55

17. Vacuum Fan Unit

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2385812	C2645812	STEPPER MOTOR TRANSPORT HALE UNIT	1	O/O	41	1
C2495880	C2615880	FAN AXIAL MM119	1	O/O	41	11
C2385272	C2645272	HARNESS HALE UNIT ASS'Y	1	O/O	41	13
AW010076	AW010109	PHOTO REFIECTION SENSOR PS117ED1	1	O/O	41	14
C2385275	C2645275	MOTOR RELAY HARNESS	1	O/O	41	16

18. Delivery Table

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2384431	C2684431	FRONT TABLE HINGE	1	O/O	43	17
C2314410	C2674410	BRACKET END PLATE ASS'Y	1	O/O	43	24
C2384432	C2684432	REAR TABLE HINGE	1	O/O	43	31
C2334400	C2684400	DELIVERY TABLE REAR STAY	1	O/O	43	32
C2334399	C2684399	DELIVERY TABLE FRONT STAY	1	O/O	43	33
C2314409	C2614409	SUPPORTING PLATE PAPER EXIT	2	O/O	43	37

Model: PRIPORT HP4/HP4P

Date: 20-Sep-06

No: M-C249-023

19. Master Eject Unit

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2313513	C2643513	SCREW COVER CASE	2	O/O	45	3
C2493486	C2643486	CASE MASTER EJECTION ASS'Y	1	O/O	45	4
C2178446	C2615050	PHOTOINTERRUPT MASTER EJECTION	1	O/O	45	12
C2383474	C2643475	PRESSURE SHAFT	1	O/O	45	13
C2493455	C2643455	ROLLER UPPER ASSEMBLY	1	O/O	45	18
C2493466	C2643466	ROLLER LOWER MASTER EJECTION ASS'Y	1	O/O	45	19
C2525824	C2645824	FAN DC24V 0.66A	1	O/O	45	24
C2295811	C2595811	DC MOTOR 5.0W MM34 PULLEY	1	O/O	45	27
C2493484	C2643484	SPRING - 6.9N	2	O/O	45	30
C2295803	C2595803	DC MOTOR 5.0W MM34	1	O/O	45	37
C2494352	C2644352	COVER AIR KNIFE LOWER	1	O/O	45	57

20. Drive Section 1

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2494355	C2644355	PISTON PUMP ASS'Y	1	O/O	47	2
C2491180	C2641180	DRIVE UNIT AIR PUMP ASS'Y	1	O/O	47	3
C2491160	C2641160	GEAR DRIVE DRUM ASS'Y	1	O/O	47	10
C2315890	C2645890	BRUSHLESS MOTOR MAIN DC24V	1	O/O	47	11
C2381156	C2641156	ADJUSTING PIN TENSIONER ASS'Y	1	O/O	47	15
C2291145	C2441145	ROLLER BELT TENSIONER ASS'Y	1	O/O	47	16
C2384349	C2614349	SPRING ARM PICKOFF PAWL	1	O/O	47	20
C2015134	C2645134	BEARING CASE	1	O/O	47	23

21. Drive Section 2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2385801	C2575817	STEPPER MOTOR MM56*64	2	O/O	49	1
C2382849	C2642849	MOTOR SPRING	2	O/O	49	4
AW020075	AW020141	PHOTOINTERRUPTOR	2	O/O	49	14
H5215010	C2645831	STEPPER MOTOR DIA42	1	O/O	49	16
C2174426	C2444426	SHOULDER SCREW	2	O/O	49	20

22. Electrical Section 1

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2291072	C2441072	GRIP GUIDE BRACKET	1	O/O	51	7
C2291071	C2441071	GRIP PLATE - SHORT	2	O/O	51	8
C2495150	C2645150	MOTOR CONTROL BOARD	1	O/O	51	21

Model: PRIPORT HP4/HP4P**Date:** 20-Sep-06**No:** M-C249-023**23.Electrical Section 2**

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
50540536	AG070504	MAGNET CATCH 44.1N	1	O/O	53	3
C2295814	C2595814	DC MOTOR PAPER FEED TRAY 24V	1	O/O	53	6
C2495215	C2645215	HARNESS CONNECTING DRUM ASS'Y	1	O/O	53	9
C2375471	AX310049	TOTAL COUNTER 7FIG 24V	1	O/O	53	17
C2375472	AX310049	TOTAL COUNTER 7FIG 24V	1	O/O	53	18
AA143005	C2597051	SCREW	1	O/O	53	20

25.Frame Section

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index
C2503801	C2643801	DRUM STAY PAPER EXIT SUB-UNIT ASS'Y	1	O/O	57	5
C2291071	C2441071	GRIP PLATE - SHORT	2	O/O	57	20

Model: PRIORT HP4/HP4P		Date: 7-Nov-07	No: M-C249-024
Modified Article: Drum thermistor		Prepared by: M. Kumagai	
From: Priort Service Planning Section			
Classification: ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☒ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

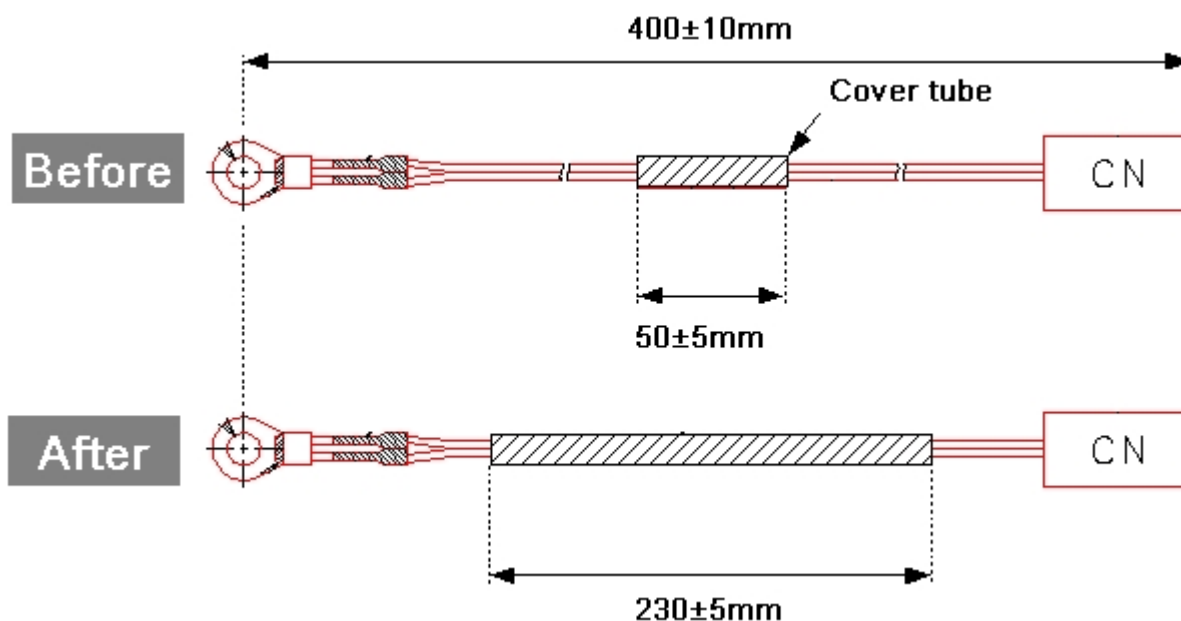
HP4 Series parts catalog

Old #	New #	Description	Qty	Int	Page	Index
AW100022	C2575865	Optics Thermistor	1	X/O	39	6

Change: The length of the cover tube for the thermistor was increased from 50 mm to 230 mm.

Reason: Parts standardization with the EMERALD/TOPAZ (C262/C265). Also, the new part protects the thermistor better.

Note: See RTB #RC262013 for more details.



Model: PRIPORT HP4/HP4P**Date:** 7-Nov-07**No:** M-C249-024**CUT IN SERIAL NUMBERS**

Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	Discontinued
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	Discontinued
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	
Gestetner 6254P	230/50	China	C249-82	Discontinued
Ricoh JP4510P	230/50	China	C249-96	

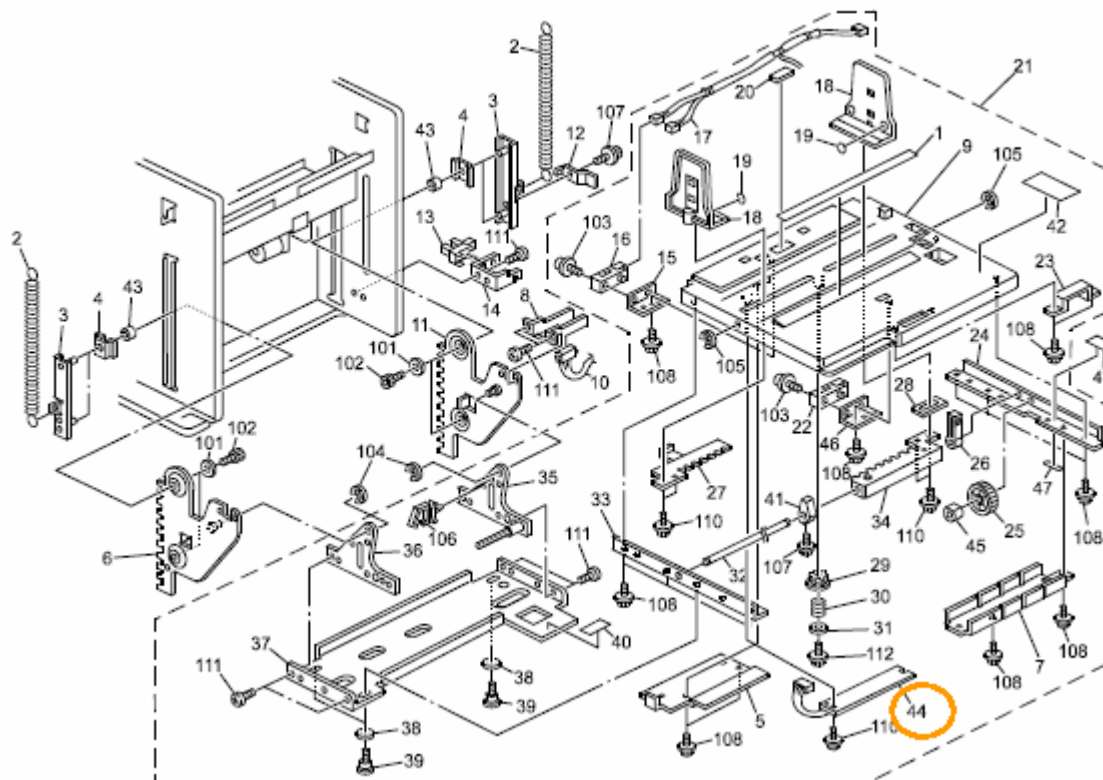
Model: PRIPORT HP4/HP4P		Date: 3-Apr-08	No: M-C249-025
Modified Article: Paper width detection board		Prepared by: M. Kumagai	
From: Priport Service Planning Section			
Classification: ☐ Parts catalog correction ☒ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other ()			
Model Name: HP4: Ricoh JP4500, Gestetner CP6244, RexRotary CP6244, nashuatec CP6244, Savin 3560DNP, Standard SD420, Lanier LDD145 HP4P (China only): Ricoh JP4510P, Gestetner 6254P			

HP4 Series parts catalog

Old #	New #	Description	Qty	Int	Page	Index
C2645155	C2645165	Paper Size Sensor Board	1	O/O	19	44

Change/Reason: Vendor change.

6.Paper Table Section (C249)



Model: PRIPORT HP4/HP4P**Date:** 3-Apl-08**No:** M-C249-025**CUT IN SERIAL NUMBERS**

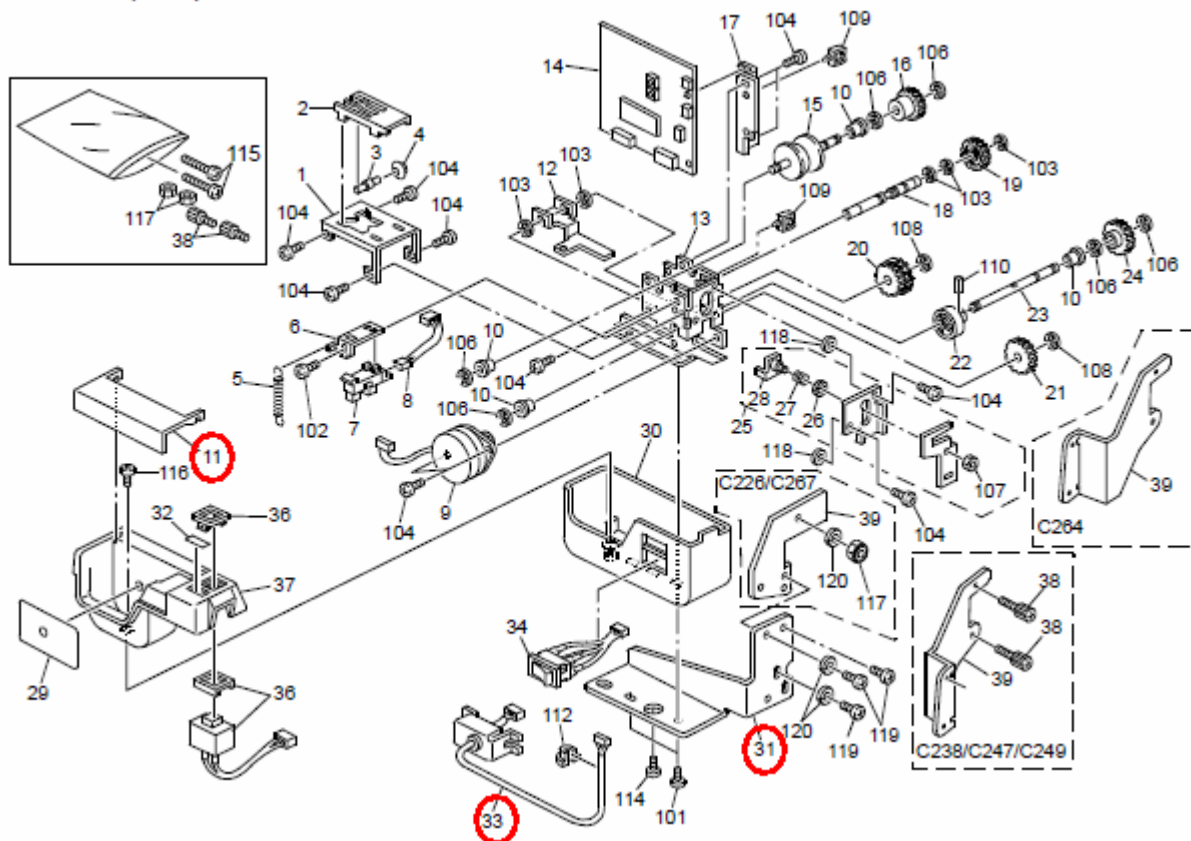
Model Name	V/Hz	Destination	Code	Serial Number
Standard SD420	120/60	USA, Canada	C249-11	Discontinued
Gestetner CP6244, RexRotary CP6244, Nashuatec CP6244	230/50	Europe, Asia, etc.	C249-22	Discontinued
Ricoh JP4500	230/50	Europe, Asia, etc.	C249-27	Discontinued
Ricoh JP4500, Gestetner CP6244, Savin 3560DNP Lanier LDD145	120/60	USA, Canada, Latin America	C249-52	Discontinued
Gestetner 6254P	230/50	China	C249-82	Discontinued
Ricoh JP4510P	230/50	China	C249-96	Discontinued

Model: PRIPORT HP4/HP4P		Date: 21-Nov-08	No.: MC249026
Modified Article: Tape dispenser Type 20		Prepared by: M.Kumagai	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☒ Parts catalog correction	☒ Vendor change	☐ Other
	☐ To facilitate assembly	☐ To improve reliability	☐ To meet standards
	☐ Part standardization	☐ Product Safety	()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
C6518230	C6518231	Harness: Coupling: Main: EXP	1	X/O	3	33	*C651-59 only
C5322205	C5322205	Tape Cover	1	O/O	3	11	
C5322111	C6512111	Tape Marker Bracket	1	X/O	3	31	

Change/Reason: Vendor change.

1.EXTERIOR (C651)



Model: P HP4/HP4P		Date: 15-Dec-08	No.: MC249027
Modified Article: Paper Actuator		Prepared by: M.Kumagai	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☒ Parts catalog correction ☐ Vendor change ☐ Other ☐ To facilitate assembly ☒ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index
C2382868	C2722868	Paper Actuator	1	X/O	23	2

Change: The shape of the paper actuator was changed.

Reason: To ensure that the paper actuator does not touch the pick-up roller during paper feed (which can cause E-02, paper table drive error).

8.Paper Registration (C264)

