# Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-Fa / Model PN-Fc Date: 8-Feb-07 No.: MH320001 Modified Article: Smart card Prepared by: T. Shintani From: 1st Technical Support Sec. Service Support Dept. ☐ To meet standards ☐ Vendor change □ Parts catalog correction Reason for () ☐ To improve reliability ☐ To facilitate assembly Modification: ☐ Part standardization ☐ Other From first mass production. Modification Schedule:

<H320/H321> (Model PN-Fa / Model PN-Fc)

New part number	Description	Q'ty	Int	Page	Index	Note
H3209500	SMART CARD: MAINTENANCE	0→1	-	-	11	

Change: This part was added.

**Reason:** It was missing from the Parts Catalog.

# **M**odification **B**ulletin

**PAGE: 1/1** 

Model: Model PN-Fa / Model PN-Fc Da			Date	e: 13-Jun-07 No.: MH320002			
Modified Article: Smart card			Prepared by: T. Shintani				
From: 1st Technical Support Sec. Service Support Dept.							
Reason for	□ Parts catalog correction	☐ Vendor change		· ·	☐ To n	neet standards	
Modification:	☐ To facilitate assembly		•	e reliability	()		
	☐ Part standardization	☐ Other	r				
Modification	From first mass production.						
Schedule:							

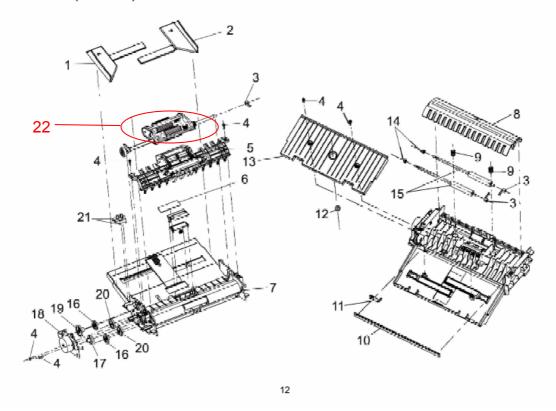
### <H320/H321> (Model PN-Fa / Model PN-Fc)

New part number	Description	Q'ty	Int	Page	Index	Note
B2999572	PAPER FEED ROLLER ASSY	0→1	-	12	22	

Change: This part was added.

Reason: It was missing from the Parts Catalog.

#### 6.ADF Unit 2 (H230/H231)



# **M**odification **B**ulletin

IG-07 NO : MH320003

**PAGE: 1/1** 

Model: Model PN-Fa / Model PN-Fc			Date	e: 23-Aug-07 No.: MH320003			
Modified Article: GLASS HOLDER ASSEMBLY			Prepared by: T. Shintani				
From: 1st Technical	Support Sec. Service Support	Dept.					
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vendor cha☐ To improve☐ Other		J	☐ To m	neet standards	
Modification Schedule:	From first mass production.						

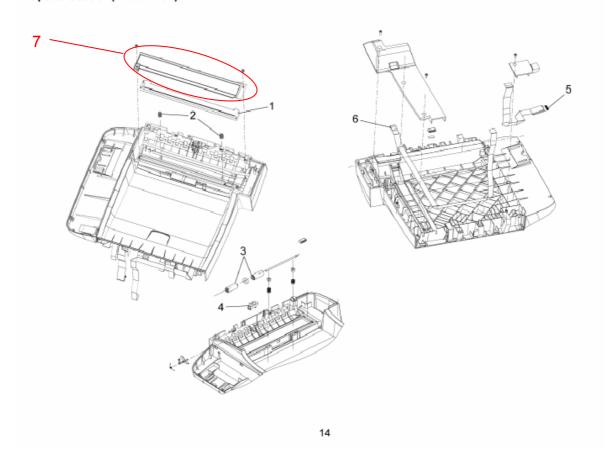
### <H320/H321> (Model PN-Fa / Model PN-Fc)

New part number	LIASCRIPTION		Int	Page	Index	Note
H3209701	GLASS HOLDER ASSEMBLY	0→1	ı	14	7	

**Change:** This part was added.

Reason: It was missing from the Parts Catalog.

#### 7.Optics Section(H230/H231)





# Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-Fa / Model PN-Fc Da			Date	e: 18-Jan-08	3	No.: MH320004	
Modified Article: ACTUATOR - PAPER PICK-UP			Prepared by: T. Shintani				
From: 1st Technical	Support Sec. Service Support	Dept.					
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vendor cha		ŭ	☐ To n ()	neet standards	
Modification Schedule:	From first mass production.						

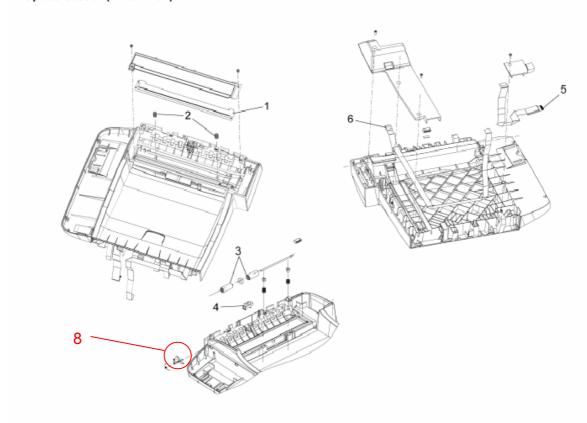
### <H320/H321> (Model PN-Fa / Model PN-Fc)

New part number	Description	Q'ty	Int	Page	Index	Note
H3209702	ACTUATOR - PAPER PICK-UP	0→1	-	14	8	



**Change:** This part was added. **Reason:** It was missing from the Parts Catalog.

#### 7.Optics Section(H230/H231)





### Modification Bulletin

**PAGE: 1/1** 

Reissued: 23-Jul-08

Model: Model PN-Fa / Model PN-Fc	Date: 20-Feb-08	No.: MH320005b
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#### **MB Correction**

The items in **bold italics** have been corrected or added.

Modified Article: Improved ADF No-feed Jam			Prepared by: T. Shintani			
From: 1st Technical	Support Sec. Service Support	Dept.				
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vendor change ☐ To improve reliability ☐ Other		☐ To meet standards ()		
Modification Schedule:	From first mass production.					

### <H320> (Model PN-Fa)

OLD part number	New part number	Description	Q'ty	Int	Page	Index	Note
H3207502	H3209706	OPERATION PANEL BUTTON FAXa	1	-	5	3	*1
B2999557	B2999703	PAPER INPUT GUIDE	1	-	13	7	*2
H3207513	H3209704	UPPER COVER	1	-	11	2	*2
B2999565	B2999565	ANALYSIS ROLLER	2-1	-	13	15	*2
	H3209700	ANALYSIS ROLLER 2	2-1	-	13	23	*2
-	B2999707	PAPER DEFLECT GUIDE	1	-	13	24	*2

#### < H321> (Model PN- Fc)

OLD part number	New part number	Description	Q'ty	Int	Page	Inde x	Note
H3217502	H3219700	OPERATION PANEL BUTTON FAXc	1	-	5	3	*1
B2999557	B2999703	PAPER INPUT GUIDE	1	-	13	7	*2
H3207513	H3209704	UPPER COVER	1	-	11	2	*2
B2999565	B2999565	ANALYSIS ROLLER	2-1	-	13	15	*2
2233000	H3209700	ANALYSIS ROLLER 2	2-1	-	13	23	*2
-	B2999707	PAPER DEFLECT GUIDE	1	-	13	24	*2

\*1

This change applies only to the part number modification. This was done for part number management

\*2

Change: The shapes of these parts were changed.

Reason: To prevent "ADF non-feeds" and "Waved image on ADF copies".

See RH320005/ RH320006 for important information on installing the new parts.



## Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-F1 Date			)ate	e: 3-Apr-08		No.: MH320006
Modified Article: Fusing unit parts change			Prepared by: T. Shintani			
From: 1st Technica	I Support Sec. Service Support	Dept.				
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☑ Part standardization</li></ul>	☐ Vendor change ☐ To improve reliabilit ☐ Other		J	☐ To m	neet standards
Modification Schedule:	From first mass production.				I	

#### <H320/H321 >

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G1274074	G1274079	HOT ROLLER:DIA30	1	X/X	21	34	
G1274314	G1274312	GEAR:HOT ROLLER:DIA30	1	X/X	21	26	

**Change:** The shapes of these parts were changed. **Reason:** To minimize a "rumbling" sound generated by the fusing unit.

#### Important:

When you replace the old parts for the first time, make sure to install the new ones together as a set.

# Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-Fa / Model PN-Fc Date: 21-Apr-08 No.: MH320007 Modified Article: Operation Panel FAXa Prepared by: T. Shintani From: 1st Technical Support Sec. Service Support Dept. ☐ Vendor change ☐ To meet standards □ Parts catalog correction Reason for ☐ To improve reliability ☐ To facilitate assembly Modification: ☐ Part standardization ☐ Other From first mass production. Modification Schedule:

#### <H320> (Model PN-Fa)

OLD part number	New part number	Description	Q'ty	Int	Page	Inde x	Note
H3207500	H3209705	Operation Panel FAXa	1	ı	3	1	

Change/Reason: Parts standardization.

# Modification Bulletin

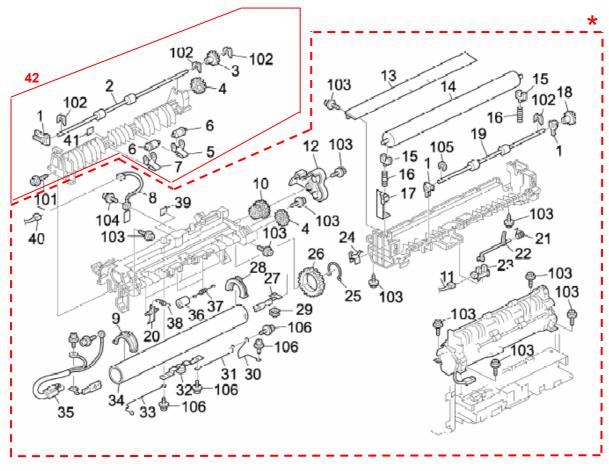
PAGE: 1/1

Model: Model PN-Fa	a / Model PN-Fc	Date	e: 3-Jun-08		No.: MH320008				
Modified Article: P	APER EXIT UNIT		Prepared by: T. Shintani						
From: 1st Technical	Support Sec. Service Support	Dept.							
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vend☐ To in☐ Othe	nprov	ange e reliability	☐ To meet standards ()				
Modification Schedule:	-								

### <H320/H321> (Model PN-Fa/PN-Fc)

New part number	Description	Q'ty	Int	Page	Index	Note
G1274400	PAPER EXIT UNIT:ASS'Y	1	ı	21	42	

Change/Reason: Part catalog correction.



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# Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-	Fa / PN-Fc	Da	ite: 3-Jun-08		No.: MH320009			
Modified Article:	Operation Panel Button	Prepared by: T. Shintani						
From: 1st Technica	al Support Sec. Service Support							
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vendor of ☐ To impro	change ove reliability	☐ To n	neet standards			
Modification Schedule:	From first mass production.							

### <H320> (Model PN-Fa)

OLD part number	New part number	Description	Q'ty	Int	Page	Index	Note
H3209706	H3209707	OPERATION PANEL BUTTON FAXa	1	0/0	5	3	

### <H321> (Model PN-Fc)

OLD part number	New part Description  H3219701 OPERATION PANEL BUTTON FAX:		Q'ty	Int	Page	Index	Note
H3219700	H3219701	OPERATION PANEL BUTTON FAXC	1	0/0	5	3	

<sup>\*</sup>This change applies only to the part number modification. This was done for parts number management

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# Modification Bulletin

**PAGE: 1/1** 

Model: Model PN-F	Fa / PN-Fc	Date	e: 15-Oct-08	3	No.: MH320010				
Modified Article: A	ACTUATOR - PAPER PICK-UF	Prepared by: T. Shintani							
From: 1st Technica	Support Sec. Service Support	Dept.							
Reason for Modification:	<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ Vendo	prove	ange e reliability	☐ To m ()	neet standards			
Modification Schedule:	From first mass production.								

### <H320/ H321> (Model PN-Fa/c)

OLD part number	New part number	Description	Q'ty	Int	Page	Index	Note
H3209702	G0253047	ACTUATOR - PAPER PICK-UP	1	0/0	15	8	

<sup>\*</sup>This change applies only to the part number modification. This was done for part number management



Date: June 30, 2009

	Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q't	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
PN	·F1	H320	200906	Correction	H3207506	H3207532	MAIN BOARD FAX_A EU		1 1	O/O		5	10						
PN	·F1	H320	200906		G1272502	G1272503	PAPER TRAY UNIT		1 1	0/0		17	*						



Date: September 30, 2009

	Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty Int	3DPC	Page	Index S	et Set Int	RTB	Note	Ref. Nr.	ECN Nr.
PN-F		H320	200909		B2999503	M0481008	SCREW:M3X6:188616956	15	15 O/C	)	5	5				V0901094	
PN-F		H320	200909		B2999503	M0481008	SCREW:M3X6:188616956	15	15 O/C	)	7	8				V0901094	

# **Part Change Information List**

Date: October 30, 2009

	Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
PN-F		H320	200910		B2999552	M0481064	RZFUPPER PAPER GUIDE:252293717	1	1	O/O		16	5					V0901094	
PN-F		H320	200910		G1275737	G1915737	HARNESS:SENSOR:5V	1	1	O/O		21	33					V0901664	

# **Part Change Information List**

Date: December 29, 2009

Model	Code	PCII Nr PCIL	Old part	New part	Description	Old O'tv	New Q'ty	Int	3DPC	Page	ndex	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
1110001	9040	Correction	number	number	200011911011	Old Gily	How diy		00.0	. ago	Πασχ	001	Oot iiit	1115	11010	1101.111.	2011111.
PN-F	H320	200912	H3207517	M0481065	SEPARATION PAD ASSY:252876321	1	1	0/0		13	6					V0901094	

# **Part Change Information List**

Date: February 26, 2010

	Model	Code	PCIL Nr.	PCIL	Old part	New part	Description	Old O'ty	New O'ty	Int	3DPC Page	ndev Set	Set Int	RTB	Note	Ref Nr	ECN Nr.
	Model	Code	I CIL IVI.	Correction	number	number	Description	Old Q ty	New Qty	1111	JDI C Tage	nuex Set	Set IIIt	IIID	Note	Hel. IVI.	LON INI.
PN-F		H320	201002		H3207528	H3209709	MAIN BOARD	1	1	X/O	5	10			For ASIA	V0902394	
PN-F		H320	201002		B2999551	M0481062	BEARING:ROLLER:252470017	3	3	0/0	17	3				V0901094	



 Model
 Code
 PCIL Nr. Correction
 Old part New part number number
 Description
 Old Q'ty
 New Q'ty
 Int
 3DPC
 Page Index Set Int
 SET RTB
 Note
 Ref. Nr.
 ECN Nr.

 PN-F
 H320
 201003
 B2999568
 M0481077
 ADF MOTOR:252293759
 1
 1
 0/0
 13
 18
 V
 V0901094
 V0901094

Date: March 31, 2010



t 3DPC Page Index Set Set Int RTB Note Ref. Nr. ECN Nr.

Date: April 30, 2010

Model	Code	PCIL Nr.	PUL	Old part	new part		Description	Old Q'ty	Now O'ty	/ Int	3DDC	Dage I	Index Set	Set Int	RTB	Note	Dof Nr	ECN Nr
Model	Code	I CIL INI.	Correction	number	number		Description	Old Q ty	new Q ty	IIIL	JDI C	i aye i	ilidex Set	Set IIIt	KID	NOIG	INGI. INI.	ECIN INI.
PN-F	H320	201004		G1825741	G1915741	HARNESS:AIO:5V		1		1 0/0		23	14				V0903272	



Date: May 31, 2010

	Model	Code	PCIL Nr.	PCIL	Old part	New part	Description	Old O'ty	New Q'tv	Int	3DPC	Page I	ndex Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
	measi	0000	i OIL III.	Correction	number	number	Becomplien	Old Q ty	non any		OD! O	i ago i	naox cot	OUT III	T(T)	11010	1101.111.	LOIT III.
Р	PN-F	H320	201005		B2999572	M0481081	PAPER FEED ROOLER ASS'Y:251269709	1	1	0/0		13	22				V0901094	
Р	PN-F	H320	201005		B2999571	M0481080	PHOTOINTERRUPTER:188240335	1	1	O/O		17	24				V0901094	



Date: Aug 31, 2010

	Model	Code	PCIL Nr.	PCIL	Old part	New part	Description	Old O'ty	New Q'tv	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Nr	ECN Nr.
	mode.	0000	. 0.2	Correctio	number	number	2000 P. O.	0.0 0.1	,		05. 0	. ago	aox	000	000	5	11010		20111111
F	PN-F	H320	201008		H3207532	H3209708	MAIN BOARD FAX A EU	1	1	X/O		5	10					V0902394	



Date: December 29, 2010

Model	Code PCIL Nr. PCIL Old part New part	Description	Old Q'tv New Q'tv Int 3DP	PC Page Index Set Set Int RTB	Note Ref. Nr. ECN Nr.
Wieder	Correction number number		old aty from aty the obt	o rage mack out out me min	Note Hell Mi. Edit Mi.
PN-F	H320 201012 H3207529 H3209710 MAIN BOA	RD	1 1 0/0		For China V0902394

## **Part Change Information List**

Date: June 30, 2011

Model	Code PCIL Nr. PCIL Old part New part Correction number number	Description	Old Q'ty New Q'ty Int 3DPC	Page Index Set Set Int RTB	Note Ref. Nr. ECN Nr.
PN-F	H320 201106 G1825510 G1915510 POWER SUPPLY	UNIT:EU	1 1 0/0	25 12	V1101029





Date: July 31, 2012

	Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number		Description	IU IV	lew Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
PN-	F1	H321	201206		G1824211	G1824210	FUSING UNIT:ASS'Y		1	1 >	X/O		21	*				115V (NA)	V1201095	12032098



Date: May 31, 2013

	PCIL PCIL	Old part	New part	Old	New				Set				ECN
Model Code	Number Correctio	n number	number Description	Q'ty	Q'ty Int	3DPC	Page Index	Set	Int	RTB	Note	Ref Number	Number
PN-F H320	201305	B2999558	M0481067 SCAN PASS GUIDE:252364970	1	1 0/0		13 8					V0901094	



Date: August 30, 2013

			PCIL	PCIL	Old part	New part		Old	New						Set				ECN
	Model	Code	Number	Correction	number	number	Description	Q'ty	Q'ty	Int	3DPC	Page	Index	Set	Int	RTB	Note	Ref Number	Number
Р	N-F	H320	201308		M0481081	M0489501	PAPER FEED ROOLER ASS'Y:253240690	1	1	X/O		13	22					V1203834	



Date: February 27, 2015

			PCIL	PCIL	Old part	New part			New Q'					Ref	ECN
	Model	Code	Number	Correction	number	number	Description	Old Q'ty	ty	Int	3DPC Page Index Set Set Int	RTB	Note	Number	Number
PN-F		H320	201502		G1274211	G1274210	FUSING UNIT:ASS'Y	1	1	X/O	21 *		For 220V	V1201095	12032098



Date: April 1, 2015

		PCIL PCIL	Old part		New Q	Σ'				Ref	ECN
	Model	Code Number Correction	number New part number	Description	Old Q'ty ty	Int	3DPC Page Index Set Set Int	RTB	Note	Number	Number
PN-F		H320 201503	M0489501 M0489502 A	ADF PAPER FEED ASS'Y 253017421:252970629	1	1 0/0	N 13 22	Υ		V1500678	



Date: July 2, 2015

			PCIL	PCIL	Old part	New part		Old Q'	ECN								
	Model	Code	Number	Correction	number	number	Description	ty	ty	Int	3DPC	Page Index	Set	Set Int	RTB	Note	Ref Number Number
PN-F		H320	201506		M0481065		SEPARATION PAD ASSY:252876321			X/O	N	13 6			Υ		V1203834
PN-F		H320	201506		B2999570	M0481079	GEAR:42Z:252365258	2	2	O/O	N	13 20					V0901094



Date: April 28, 2016

Model	Code	PCIL Number	<b>PCIL Correction</b>	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB N	Note	Ref Number	ECN Number
PN-F	H320	201604		B2999537	M0481045	CIS SPRING:252152528	2	2	O/O	N	15	2					V0901094	