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PAGE: 1/1

Model: GF10 Date:			ate: 31-Mar-	99	No.: 1
Modified Article: Paper Pick-up Sensor			Prepared by: K. Moriizumi		
From: GTSS Field I	nformation Dept				
Reason for	☐ Parts catalog correction	☐ Vendor o	change	☐ To r	neet standards
Modification: ☐ To facilitate assembly ☐ To im		⊠ To impro	ove reliability	()
	☐ Part standardization	Other			

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
G0253004	−G0253047	Actuator – Paper Pick-up Sensor	1	X/X	17	23	1
	−G0253048	Shaft – Paper Pick-up Sensor	1	X/X			1
G0253026	G0253049	Spring – Paper Pick-up Sensor	1	X/X	17	22	1

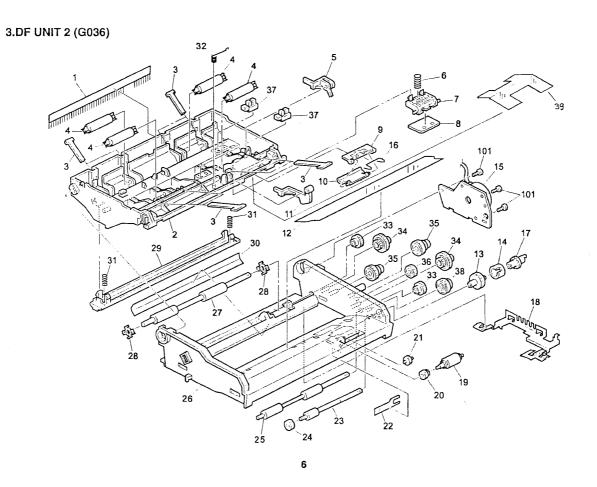
Note: The interchangeability of these parts as a combination is "X/O". For example, all parts need to be replaced even if only G0253026 (spring) is replaced.

RC	REBV	ASIA	
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Model: GF10			Date	e: 31-Mar-9	9	No.: 2
Modified Article: Guide Plate			Prepared by: K. Moriizumi			
From: GTSS Field I	nformation Dept					
Reason for	□ Parts catalog correction	☐ Vendo	or ch	ange	☐ To n	neet standards
Modification: ☐ To facilitate assembly ☐ To		☐ To improve reliability		e reliability	()
	☐ Part standardization	☐ Other				

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
	G0252403	Guide Plate - Separation: Front	0→1		7	39	
		Upper					



RC	REBV	ASIA	
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PAGE: 1/1

Reissued: 16-Nov-99

Model: GF10 Date: 31-Mar-99

MB Correction

The items in bold italics have been corrected or added

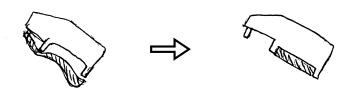
The Remain bold Railes have been conceded of daded.						
Modified Article: ADF			Prepared by: K. Moriizumi			
From: Technical Services Dept.,GTS Division						
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor ch ☐ To improve ☐ Other	ange e reliability	☐ To meet standards ()		

Model: GF10-1	⊠ GF10-2
☐ GF10-1S	☐ GF10-2S
☐ GS10	GF10Better

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
G0252437D	G0252437E	Ground Plate – Document Roller	1→1	X/O	5	8	
G0252446	G0252446A	Separation Tab	1→1	X/O	7	8	

This modification has been implemented from the first lot of mass-production.





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Model: GF10		e: 31-Mar-9	9	No.: 4	
Modified Article: F	Paper Tray		Prepared	by: к.	Moriizumi
From: GTSS Field I	nformation Dept				
Reason for	☐ Parts catalog correction	☐ Vendor ch	ange	☐ To n	neet standards
Modification:		□ To improve reliability		()
	☐ Part standardization	☐ Other			

Old part	New part	Description	Qty	Int	Page	Index	Note
number number							
G0253029DT	-G0253029E	Auxiliary Paper Tray	1→1	X/O	3	4	
L	— G0253039	Side Fence – Auxiliary Tray	0→1	-			

RC	REBV	ASIA	
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number

number G0252489

Modification Bulletin

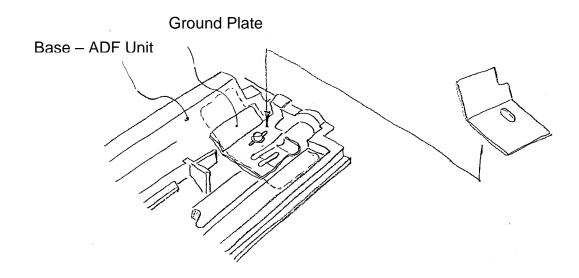
PAGE: 1/1

Reissued: 16-Nov-99

toloododi 10	1101 00								
Model: GF10				Date: 31-Mar-99		No:	MG02500	05a	
MB Correction The items in bo		ve been correcte	ed or add	ded.					
Modified Articl	e: ADF Unit			Prepared by: K. Moriizumi					
From: Technica	l Services Dept	.,GTS Division							
Reason for Modification:	☐ To faci	catalog correction litate assembly andardization		•	ange e reliabilit	I — /	o meet s	tandards	
Model:	0-1S 🗒 GI	F10-2 F10-2S F10Better							
Old part	New part	Descrip	otion		Qtv	Int	Page	Index	Note

This modification was implemented from the first lot of April 1999 mass-production.

Cover - Ground Plate



The Grounding Plate has been added to reduce the noise that was being generated at the contact point between the roller and ADF base.

RC	REBV	ASIA	
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PAGE: 1/1

Model: GF10 Date					9	No.: 6
Modified Article: PCB - Control Board					by: K.	Moriizumi
From: GTSS Field I	nformation Dept					
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly			e reliability	()
	☐ Part standardization	☐ Other	r			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
G0266000E	G0266000F	PCB - Control Board	1→1	O/O	19	22	1

Note:

1. The firmware has been updated from Ver.8.4 to Ver.9.4 in order to fix some bugs.

RC	REBV	ASIA	
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PAGE: 1/1

Model: GF10 Date				e: 31-Mar-9	9	No.: 7
Modified Article:	ADF			Prepared	by: K.	Moriizumi
From: GTSS Field I	nformation Dept					
Reason for	☐ Parts catalog correction	☐ Vendo	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	⊠ To im	prove	e reliability	()
	☐ Part standardization	☐ Other	•			

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
G0252401	G0252405	ADF Upper Frame	1→1	X/X	7	2	1
G0252456	G0252469	Guide Roller	4→4	X/X	7	4	1

Note:

The interchangeability of these parts as a combination is "X/O".

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PAGE: 1/1

Reissued: 16-Nov-99

Model: GF10		Date: 30-Jun-99			No.	: MG0250)08a		
MB Correction The items in b	- - -	ve been correcte	d or add	ded.					
Modified Artic	cle: ADF Unit				Prepar	ed by:	K. Moriiz	zumi	
From: Technic	al Services Dep	t., GTS Division							
Reason for Modification:	☐ To fac	catalog correction ilitate assembly tandardization		•	ange e reliabili		Γο meet s ()	standards	
<u>—</u>	10-1 10-1S 310	☐ GF10-2 ☐ GF10-2S ☐ GF10Better							
Old part number	New part number	Descrip	otion		Q'ty	Int	Page	Index	Note
G0256011	G0256012	PCB - SCB (G026))		1 - 1	O/O	19	21	
<u>—</u>	10-1 10-1S 10	☐ GF10-2 ☐ GF10-2S ☐ GF10Better							
Old part	New part	Descrip	tion		Q'ty	Int	Page	Index	Note

Note 1:

number

G0276011

G0252416

number

G0276012

G0252418A

The interchangeability of these parts when installed together is O/O.

PCB - SCB (G036)

ADF Motor - DC24V 0.2A

This modification was implemented from the first lot of April mass-production.

The torque of the ADF motor was weak when copying over 100 sheets continuously in high temperature and high humidity conditions. After the modification, the motor is able to maintain a strong enough torque, even under such conditions.

X/X

X/X

1 - 1

1 - 1

19

21

15

The part number for the PCB - SCB of the GF10-1 has also been changed for parts standardization purposes.

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Model: GF10 Date:					9	No.: MG025009
Modified Article:	nstallation Guide			Prepared	by: к.	Moriizumi
From: Technical Se	ervice Dept., GTS Division					
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To in	nprove	e reliability	()
	☐ Part standardization	☐ Othe	r			

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
(GF10-1/2)							
	G0368610	Installation Guide 1			21	7	
	G0268610	Installation Guide 2			21	7	
(GF10-1S)							
	G0368610	Installation Guide 1			21	7	
	G0268510	Installation Guide 2			21	7	
(GF10-2S)							
	G0267610	Installation Guide 1			21	7	
	G0268510	Installation Guide 2			21	7	
(GF10 better)							
	G0278510	Installation Guide 1			21	7	
	G0278610	Installation Guide 2			21	7	
(GS10)							
	G0258510	Installation Guide 1			19		
	G0258610	Installation Guide 2			19		

PAGE: 1/1

Reissued: 16-Nov-99 Model: GF10 Date: 30-Jun-99 No.: MG025010a MB Correction The items in bold italics have been corrected or added. Modified Article: ADF Unit Prepared by: K. Moriizumi From: Technical Services Dept., GTS Division Parts catalog correction ☐ Vendor change ☐ To meet standards Reason for ☐ To facilitate assembly Modification: Other Part standardization Model: GF10-1 □ GF10-2 GF10-1S GF10-2S **GS10** GF10Better Old part New part Description Q'ty Int Page Index Note number number G0252471 G0252508 O/O 29 Upper Plate - Document Guide 1 - 1

This modification is the countermeasure for the PC scanning problem.

Reissue Note:

This modification was applied to the GF10-2S, GS10 and GF10Better. The new part number has already been listed in the part catalogues for these models. We have also changed the part number for GF10-2 for parts standardization purposes.

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Modification Bulletin

PAGE: 1/1

Reissued: 31-Aug-99

Model: GF10	Date: 30-Jun-99	No.: MG025011a
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Paper Pick-up				Prepared by: K. Moriizumi			
From: Technical Ser	vice Dept., GTS Division						
Reason for	Parts catalog correction	☐ Vendor ch	ange	☐ To meet standards			
Modification:	n: ☐ To facilitate assembly ☐ To improve			()			
	☐ Part standardization	Other					

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number	-					
(GF10-1/2)							
G0253015	G0253061	Actuator – Paper Pick-up Cam	1 - 1	0/0	17	27	
	G0253062	Decal – Paper Pick-up Cam Actuator	0 - 1				



PAGE: 1/1

2

Reissued: 16-Nov-99

Model: GF10	·	Date: 30-Jun-99 No.: MG029			MG0250)12a			
MB Correction The items in be	= =	ve been correcte	ed or add	ed.					
Modified Artic	le: ADF Unit				Prepar	ed by:	K. Moriiz	:umi	
From: Technica	Services Dept	t., GTS Division							
Reason for Modification:	☐ To faci	catalog correction cilitate assembly tandardization	☐ Vendor change ☐ To improve reliability ☐ Other		1 – ,	o meet s	tandards		
	10-1 10-1S 10	☐ GF10-2 ☐ GF10-2S ☐ GF10Better							
Old part number	New part number	Descrip	otion		Q'ty	Int	Page	Index	Note

1 - 1

4 - 4

X/X

X/X



Note 1:

G0252401

G0252456

The interchangeability of these parts when installed together is O/O.

ADF Upper Frame

Guide Roller

As a result of this modification, the load on the guide rollers has been reduced. This has therefore reduced the load applied to the paper.

Please refer to MB No. MRG025008.

G0252405

G0252469

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PAGE: 1/1

Model: GF10 Date					9	No.: MG025013
Modified Article: F	PCB - Control Board			Prepared	by: ĸ.	Moriizumi
From: Technical Se	rvice Dept., GTS Division					
Reason for	Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To in	nprove	e reliability	()
	☐ Part standardization	Othe	r			

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
(GF10-1/2)							
G0266000F	G0266000G	PCB - Control Board	1 - 1	O/O	19	22	

Note:

The firmware has been updated from ver. 9.4 to ver. 9.5 in order to enable support for 13 languages.

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Model: GF10 Dat				e: 30-Jun-99		No.: MG025014
Modified Article:	Operation Panel			Prepared	by: ĸ.	Moriizumi
From: Technical Se	ervice Dept., GTS Division					
Reason for	☐ Parts catalog correction	☐ Vendo	or ch	ange	☐ To n	neet standards
Modification:		☐ To im	prove	e reliability	()
	☐ Part standardization	☐ Other				

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
(GF10-1/2)							
G0361461	G0361461A	Operation Panel	1 - 1	0/0	9	14	

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Model: GF10 Date					9	No.: MG025015	
Modified Article: Fusing Unit					bу: к. і	Moriizumi	
From: Technical Ser	vice Dept., GTS Division						
Reason for	Parts catalog correction	☐ Venc	lor ch	ange	☐ To n	neet standards	
Modification:	☐ To facilitate assembly	☐ To in	nprove	e reliability	()	
	□ Part standardization	☐ Othe	r				

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
(GS10)							
G0254719	G0254519	Right Terminal - Thermofuse	1 - 1	0/0	15	15	
(GF10 Better)							
G0254719	G0254519	Right Terminal - Thermofuse	1 - 1	O/O	13	15	

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PAGE: 1/1

Model: GF10		e: 30-Jun-9	9	No.: MG025016	
Modified Article: N	Nodel Name Plate	Prepared	l by: к.	Moriizumi	
From: Technical Sei	rvice Dept., GTS Division				
Reason for	□ Parts catalog correction	U Vendor ch	nange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To improv	e reliability	()
	☐ Part standardization	Other			

The Model Name Plates are missing from the parts catalogue. The following table shows the part numbers for all models.

	GF10-1	GF10-2	GF10-1S	GF10-2S	GF10-	GS10	Note
					Better		
RICOH	G0261194	G0361190	G0261208	G0361200	G0271198	G0251219	
Infotec	G0261195	G0361191	G0261207	G0361201	G0271242	G0251236	
Nasha	G0261196	G0361192	G0261209	G0361202	G0271243	G0251237	
Rex	G0261197	G0361193	G0261210	G0361203	G0271244	G0251238	
Ges	G0261198	G0361194	G0261211	G0361204	G0271245	G0251239	

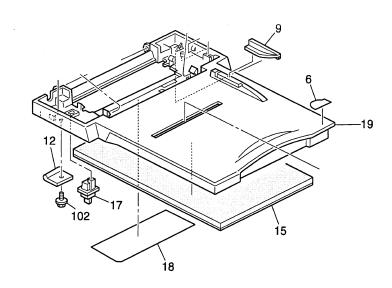


Model: GF-10			Date: 15-Aug-99		9	No.: MG025017	
Modified Article: Operation Manual / Installation Guide					by: K.	Moriizumi	
From: Technical Se	rvice Dept., GTS Division						
Reason for	Parts catalog correction	U Vend		J	☐ To n	neet standards	
Modification:	To facilitate assembly	☐ To im	•	e reliability	()	

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number	-					
(GF10-1/2)							
,	G0268647	Operation Manual (NA)	1	-	21	6	
	G0268608	Operation Manual (Asia)	1	-	21	6	
	G0268610	Installation Guide – 1	1	-	21	7	
	G0368610	Installation Guide – 2	1	-	21	7	
(GF10-1S/ GF	10B/GF10-2S)						
G0268647	G0268547	Operation Manual (NA - G036)	1 – 1	-	21	6	
	G0268508	Operation Manual (Asia – G026/G036)	1	-	21	6	
	G0278647	Operation Manual (NA - G027)	1	-	21	6	
	G0278608	Operation Manual (Asia – G027)	1	-	21	6	
G0268610	G0268610	Installation Guide – 1 (G026)	1 – 1	-	21	7	
G0368610	G0268510	Installation Guide – 2 (G026)	1 – 1	-	21	7	
G0268610	G0267610	Installation Guide – 1 (G036)	1 – 1	-	21	7	
G0368610	G0268510	Installation Guide – 2 (G036)	1 – 1	-	21	7	
G0268610	G0278510	Installation Guide – 1 (G027)	1 – 1	-	21	7	
G0368610	G0278610	Installation Guide – 2 (G027)	1 – 1	-	21	7	
(GS10)							
	G0258608	Operation Manual (Asia)	1	-	19	-	
	G0258510	Installation Guide – 1 (G025)	1	-	19	-	
	G0258610	Installation Guide – 2 (G025)	1	-	19	-	

Model: GF10			Date	e: 15-Aug-9	9	No.: MG025018
Modified Article:	ADF unit			Prepared	by: K.	Moriizumi
From: Technical S	ervice Dept., GTS Division					
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To im	nprove	e reliability	()
	☐ Part standardization	☐ Othe	r			

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
(GF10-2)							
-	G0272406	Shading Plate – Front			5	18	
-	G0272401	Platen Cover			5	19	



PAGE: 1/1 Reissued: 16-Nov-99

Model: GF10 Date: 15-Aug-99 No.: MG025019a **MB Correction** The items in bold italics have been corrected or added. Modified Article: ADF unit Prepared by: K. Moriizumi From: Technical Service Dept., GTS Division Parts catalog correction Vendor change ☐ To meet standards Reason for ☐ To facilitate assembly ▼ To improve reliability Modification: Part standardization Other GF10-1 □ GF10-2 Model: GF10-1S GF10-2S

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0252449	G0252560	Movable Ratchet – Feed Roller	1 - 1	X/O	7	14	
G0252449 G0252440	G0252300 G0252494		1 - 1	X/X	7	19	4
		Document Pick-up Roller	<u> </u>		-		!
G0252482	G0252563	Spring – Pick-up Pressure	1 - 1	X/X	/	16	1
G0252400	G0252406	ADF Base Frame	1 - 1	X/X	7	26	1
G0252447	G0252562	Coil Spring – Separation Pad	1 - 1	X/X	7	6	1
G0252403	G0252407	Guide Mylar	1 - 1	X/X	7	39	2
G0252445	G0252497	Separation Pad Holder	1 – 1	X/O	7	7	2
G0252446	G0252498	Separation Pad	1 - 1	X/X	7	8	2

Note:

GS10

1. The interchangeability of these parts when installed together is X/O.

GF10Better

2. The interchangeability of these parts when installed together is X/O.

This change is to improve reliability for ADF non-feed.

When originals with burrs on the leading edge from cutting are placed in the ADF, non-feed occasionally occurs. After this change, the possibility of successful ADF feed is increased

This modification has not been applied to GF10-2 mass-production, as this model has been discontinued.

Reissue Note:

This modification has been applied to the GF10-2S, GS10 and GF10Better. We have also changed the part number for GF10-2 for part standardization purposes.

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Modification Bulletin

PAGE: 1/1

Reissued: 31-Aug-99

Model: GF10	Date: 15-Aug-99	No.: MG025020a
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Main Motor			Prepared	by: K. Moriizumi
From: Technical Ser	vice Dept., GTS Division			
Reason for	□ Parts catalog correction	☐ Vendor ch	ange	☐ To meet standards
Modification:	☐ To facilitate assembly	☐ To improve	e reliability	()
	☐ Part standardization	☐ Other		

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
(GF10-1/2, GI	F10-1S/2S, GF1	(0B)					
G0251320	G0251001	Main Motor - DC24V 0.7A	1-1	0/0	15	28	
(GS10)							
G0251320	G0251001	Main Motor – DC24V 0.7A	1-1	0/0	11	28	

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PAGE: 1/1

Model: GF10			Date	∋: 15-Aug-9	9	No.: MG025021
Modified Article: P	CB - Control Board			Prepared	by: K.	Moriizumi
From: Technical Ser	vice Dept., GTS Division					
Reason for	Parts catalog correction	☐ Vende	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	⊠ To im	prove	e reliability	()
	☐ Part standardization	☐ Other				

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0266000G	G0266000H	PCB - Control Board	1 - 1	0/0	19	22	

The oscillator on the control board has been changed.

This change will be effective from the 1st production of June 1999.





PAGE: 1/1

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X/O

Reissued: 16-Nov-99

Model: GF10	Date: 15-Aug-99	No.: MG025022a
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MB Correction

G0252560

The items in bold italics have been corrected or added.

	Modified Article: ADF Unit		
From: Technical Services Dept., GTS Div	vision		
Reason for Modification: Parts catalog co To facilitate asse	embly 🛮 To improve		

Model: ⊠ GF ⊠ GF ⊠ GS	10-1S						
Old part number	New part number	Description	Q'ty	Int	Page	Index	N

Movable Ratchet - Feed Roller

This part has been modified to improve the reliability of the ADF unit.

This modification will help to further prevent multi-feeding.

G0252564

This modification was applied to the 1st lot of August 1999. mass-production.

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PAGE: 1/1

Model: GF-10 Date					2	No.: MG025023	
Modified Article: L	Prepared	by:					
From: Technical Service Dept., GTS Division							
Reason for	☐ Parts catalog correction	☐ Vendo	r cha	ange	☐ To n	neet standards	
Modification:	☐ To facilitate assembly	☐ To imp	orove	e reliability	()	
	□ Part standardization	☐ Other					

The Bottom Plate for the Left Bracket has been changed on the following models for standardization:

⊠ GF10-1	⊠ GF10-2
⊠ GF10-1S	
⊠ GS10	☐ GF10Better

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0253018	H5383107	Left Bracket – Bottom Plate	1	0/0	11	1	

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PAGE:	1	/1
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Model: GF-10	e: 13-Dec-0	2	No.: MG025024				
Modified Article: P	aper Pick-up Roller		Prepared by: K. Moriizumi				
From: Technical Ser							
Reason for ⊠ Parts catalog correction □ Ven		☐ Vendor change		☐ To n	neet standards		
Modification:	☐ To facilitate assembly	☐ To improve reliability☐ Other		e reliability	()	
	☐ Part standardization						

Please apply the following P/N correction for the PFU Paper Pick-up Roller to your Parts Catalogs.

Applicable models:

Ö GF10-1	⊠ GF10-2
⊠ GF10-1S	

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
G5122575	— G5123014	Rim – Paper Pick-up Roller	1		5	9	
	— G5123031	Paper Pick-up Roller	1		5	9	