

Reissued: 23-Jun-15

Model: Gim-MF1d/dM	Date: 21-Nov-14	No.: RM160004b
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RTB Reissue

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

Subject: Firmware Release Note: Web Uapl		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Web Uapl**.

Version	Program No.	Effective Date	Availability of RFU
<i>1.06</i>	<i>M1605751E</i>	<i>July 2015 production</i>	<i>Available</i>
1.05	M1605751D	January 2015 production	Available
1.04	M1605751C	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>1.06</i>	<i>Symptom corrected:</i> - <i>Minor bug correction.</i>
1.05	Symptom corrected: - Although the fax function is installed in the device, "Fax Received File" might not be displayed in the "Print Job/Stored File" menu in Web Image Monitor.
1.04	1st Mass production

Model: Gim-MF1d	Date: 21-Nov-14	No.: RM160010
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Subject: Firmware Release Note: PS3		Prepared by: Y. Gaman	
From: 3rd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **PS3**.

Version	Program No.	Effective Date	Availability of RFU
1.00	M1605760A	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Reissued: 06-Apr-15

Model: Gim-MF1d	Date: 21-Nov-14	No.: RM160014a
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RTB Reissue

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

Subject: Firmware Release Note: PowerSaving Sys		Prepared by: T. Suzuki	
From: 2nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **PowerSaving Sys.**

Version	Program No.	Effective Date	Availability of RFU
<i>F.19</i>	<i>M1605775E</i>	<i>March 2015 production</i>	<i>Available</i>
F.18	M1605775D	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>F.19</i>	<i>Symptom corrected SC672-11 occurs when the machine transitions to Sleep/Energy Saver mode.</i>
F.18	1st Mass production

Reissued: 02-Nov-16

Model: Gim-MF1d/dM	Date: 21-Nov-14	No.: RM160016b
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RTB Reissue

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

Subject: Firmware Release Note: RemoteFax		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **RemoteFax**.

Version	Program No.	Effective Date	Availability of RFU
<i>07.00.00</i>	<i>M1605777F</i>	<i>October 2016 production</i>	<i>Available</i>
06.00.00	M1605777E	July 2015 production	Available
05.00.00	M1605777D	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>07.00.00</i>	<i>Other Changes: Added support for adhering to the Lot 6 regulation of the EU in European devices.</i>
06.00.00	Symptom corrected: - Minor bug correction
05.00.00	1st Mass production

Reissued: 02-Nov-16

Model: Gim-MF1d	Date: 21-Nov-14	No.: RM160017a
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RTB Reissue

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

Subject: Firmware Release Note: GWFCU3.8-4(WW)		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **GWFCU3.8-4 (WW)**.

Version	Program No.	Effective Date	Availability of RFU
<i>04.00.00</i>	<i>M1605778C</i>	<i>October 2016 production</i>	<i>Available</i>
03.00.00	M1605778B	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>04.00.00</i>	<i>Other Changes: Added support for adhering to the Lot 6 regulation of the EU in European devices.</i>
03.00.00	1st Mass production

Reissued: 09-Dec-15

Model: Gim-MF1d/dM	Date: 21-Nov-14	No.: RM160020b
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Extended JS		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Extended JS**.

Version	Program No.	Effective Date	Availability of RFU
1.05.00	M4445755C	December 2015 production	Not available
1.04.00	M4445755B	January 2015 production	Not available
1.03.00	M4445755A	1st Mass production	Not available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.05.00	<p>Symptom corrected:</p> <ul style="list-style-type: none"> The machine may initiate scanning without an original in the DF or placed on the exposure glass after a DF jam is cleared. <p>Other Changes:</p> <ul style="list-style-type: none"> Support for the Portuguese orthography.
1.04.00	Symptom corrected: An error occurs when a scanning job is performed that requires proxy and cookie information.
1.03.00	1st Mass production

Model: Gim-MF1d	Date: 21-Nov-14	No.: RM160021
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Subject: Firmware Release Note: Option Netware		Prepared by: Y. Gaman	
From: 3rd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Option Netware**.

Version	Program No.	Effective Date	Availability of RFU
13.00	M4445760	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
13.00	1st Mass production

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 24-Jan-14	No.: RD184039a
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RTB Reissue

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

Subject: Firmware Release Note: PS3 Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **PS3 Font**.

Version	Program No.	Effective Date	Availability of RFU
1.11	D6415763A	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.11	1st Mass production

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 04-Feb-14	No.: RD184040a
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RTB Reissue

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

Subject: Firmware Release Note: PCL Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **PCL Font**.

Version	Program No.	Effective Date	Availability of RFU
1.14	M1095273	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.14	1st Mass production

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 04-Feb-14	No.: RD184041a
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RTB Reissue

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

Subject: Firmware Release Note: PCL Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **Font EXP**.

Version	Program No.	Effective Date	Availability of RFU
1.00	D1475581	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Reissued: 06-Feb-15

Model: MET-C1ab/ MET-C1cde/MET-C1yz/MET-C1yz_SOP/ Z-C2/Z-C2_SOP/ CH-C1 Office/OR-C2/Cor-C1/Cor-C1_SOP/K-C4 /Gim-MF1a/Gim-MF1b/Gim-MF1d/Gim-P1c/Gim-P1d/BR-C1/ Leo-C1/Leo-P1	Date: 13-Mar-14	No.: RD147059a
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RTB Reissue

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

Subject: Firmware Release Note: SD card for Fonts Type D		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **SD card for Fonts Type D**.

Version	Program No.	Effective Date	Availability of RFU
0.00	M1095277	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

"Available": The firmware can be updated via RFU or SD card.

"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
0.00	1st Mass production

Reissued: 25-Jun-15

Model: Gim-MF1 d/dM	Date: 25-Jun-15	No.: RM160022a
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RTB Reissue

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

Subject: Dirty reverse side of printing sheets		Prepared by: J.Kitagawa	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change: The shapes and/or material of the following parts were changed.

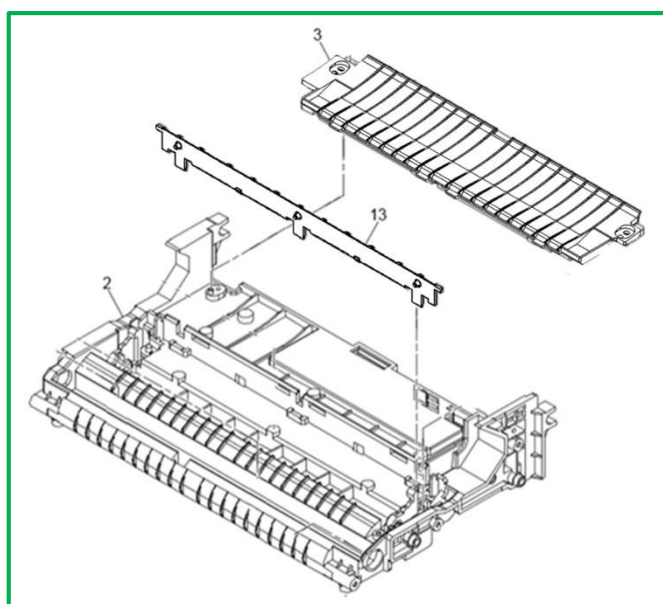
1. The maximum height of the guide rib of the exit guide stay was shortened.
2. The material and shape of the electrode plate cover was changed.
3. The shape of the transfer stay was changed as shown in the illustration.

Reason: To further minimize staining on the printed paper.

Note: The reverse side of the printed sheets may get dirty when the sheets pass through the area indicated in the illustration.

Important: These three parts need to be installed **together as a set**.

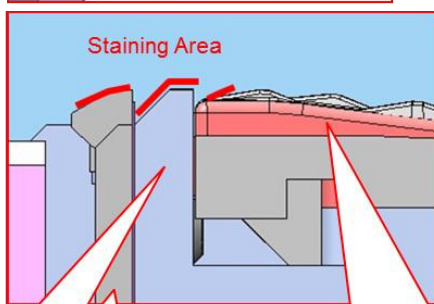
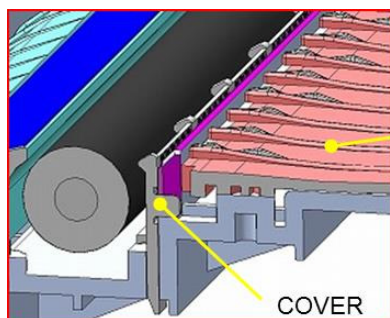
Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
M1603861	M1603865	COVER:ELECTRODE PLATE:SEPARATION:2	1 - 1	X/X	30	13	X/O as a set
M1603851	M1603866	GUIDE:EXIT:STAY:TRANSFER:2	1 - 1	X/X	30	3	
M1603850	M1603870	STAY:TRANSFER	1 - 1	X/X	30	2	



Reissued: 25-Jun-15

Model: Gim-MF1 d/dM	Date: 25-Jun-15	No.: RM160022a
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Old

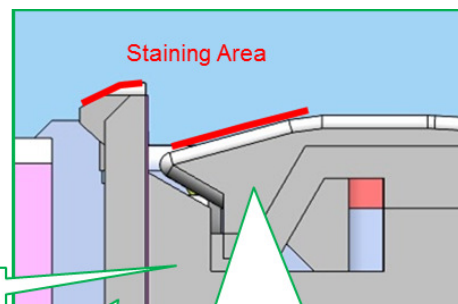
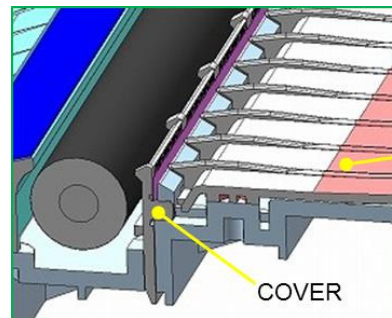


M1603850
STAY:TRANSFER

M1603851
GUIDE:EXIT:STAY:TRANSFER

M1603861
COVER:ELECTRODE PLATE:SEPARATION

New



M1603870
STAY:TRANSFER

M1603866
GUIDE:EXIT:STAY:TRANSFER:2

M1603865
COVER:ELECTRODE PLATE:SEPARATION:2

Mass production

MODEL NAME	DESTINATION	CODE	SERIAL NUMBER	Produced Date
SP 4510SF	NA	M160-17	T594HC01307 -	2014.12.05
	CHN	M160-21	T595H200377 -	2015.02.07
	EU/AA	M160-27	T594HC01347 -	2014.12.20
MP 401SPF	NA	M161-17	T604HC00011 -	2014.12.05
	EU	M161-27	T604HC01111 -	2014.12.19
	AA	M161-29	T605H501044 -	2015.05.18

Reissued: 11-Nov-15

Model: Gim-MF1d/dM	Date: 13-Mar-15	No.: RM160023b
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RTB Reissue

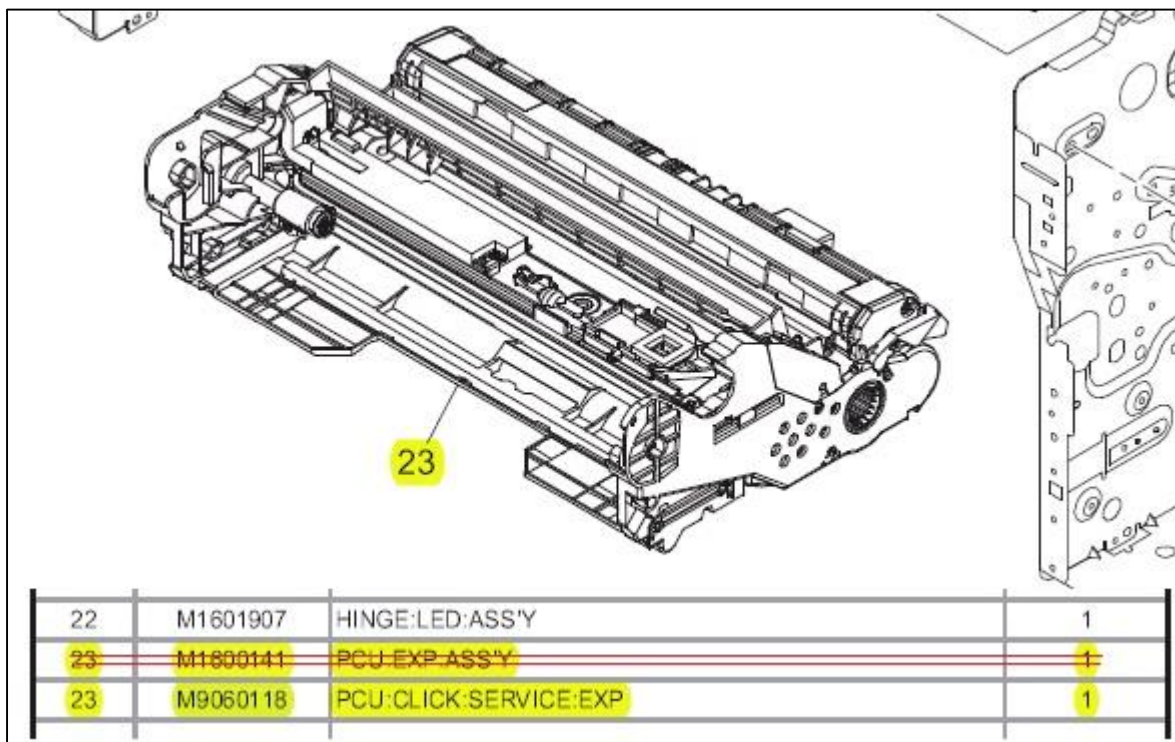
The items in ***bold italics*** have been changed or added.

Subject: Parts catalog correction		Prepared by: H.K.	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change: The PCU: EXP:ASS'Y for the User Maintenance Model SP 4510SF was deleted.

Reason: This assembly will not be registered as a service part.

Important: For the Meter Click/Meter Charge model MP 401SPF, use "***PCU:CLICK:SERVICE:EXP***" (P/N ***M9060118***).



Reissued: 11-Nov-15

Model: Gim-MF1d/dM	Date: 13-Mar-15	No.: RM160023b
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Please correct your part catalog as shown.

<i>Old part number</i>	<i>New part number</i>	<i>Description</i>	<i>Q'ty</i>	<i>Int</i>	<i>Page</i>	<i>Index</i>
<i>M1600129</i>	<i>M9060118</i>	<i>PCU:CLICK:SERVICE:EXP</i>	<i>1 - 1</i>	<i>O/O</i>	<i>18</i>	<i>23</i>

Change: Part number

Reason: The new part includes the instruction "Notes for Replacing the Photo Conductor Unit" attached below in its packing box.



M1607568.pdf

Model: Gim-MF1d/dM		Date: 26-May-15	No.: RM160024
Subject: Parts Catalogue Correction		Prepared by: H.K.	
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input checked="" type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input type="checkbox"/> Other () <input type="checkbox"/> Tier 2		

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
M1604485	M1604486	FEELER:OVERFLOW:PAPER FEED SENSOR:MF1D	1 - 1	X/O	36	19	

Change/Reason: The part number in the Parts Catalogue was corrected.

Model: Gim-MF1d/dM		Date: 27-May-15	No.: RM160025
Subject: LED Lever Decal		Prepared by: H.K.	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	M1601934	DECAL:OPERATE:LEVER:LED	0 - 1		20	*13	

*: New Index

Change: An instructional decal for the LED lever was added.

Reason: To facilitate easier operation of the LED lever.



LED Lever Operate Decal



Model: Gim-MF1d/dM

Date: 27-May-15

No.: RM160025

SHINDO Production

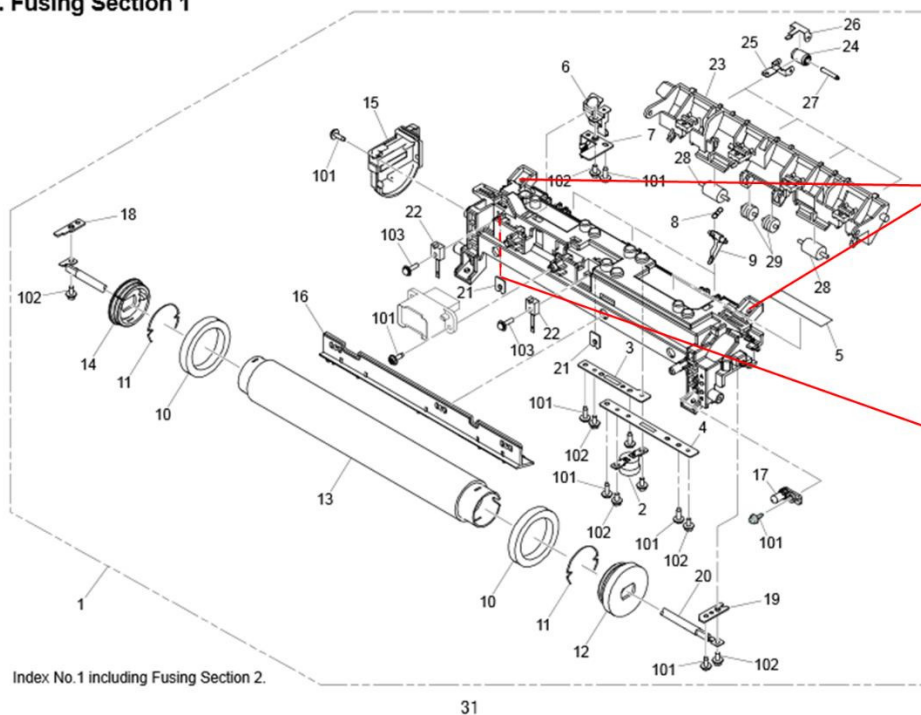
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Savin SP4510SF Lanier SP4510SF Ricoh SP4510SF	115/60	USA	M160-17	T594HCxxxxx
Gestetner SP4510SF Nashuatec SP4510SF Rex Rotary SP4510SF Lanier SP4510SF Ricoh SP4510SF	220/50	Europe, Asia	M160-27	T594HCxxxxx
Ricoh SP4510SF	220/50	China	M160-21	T594HCxxxxx
Savin MP 401SPF Lanier MP 401SPF Ricoh MP 401SPF	115/60	USA	M161-17	T604HCxxxxx
Gestetner MP 401SPF Nashuatec MP 401SPF Rex Rotary MP 401SPF Lanier MP 401SPF Ricoh MP 401SPF	220/50	Europe	M161-27	T604HCxxxxx
Gestetner MP 401SPF Lanier MP 401SPF Ricoh MP 401SPF	220/50	Asia	M161-29	T604HCxxxxx

Model: Gim-MF1d/dM		Date: 25-Jun-15	No.: RM160027
Subject: Part catalog correction "Fusing Section 1"		Prepared by: J.Kitagawa	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change: Geometry of these parts were changed.

Incorrect part number	Correct part number	Description	Q'ty	Page	Index	Note
-	M1604138	GROUND PLATE:HOT ROLLER	1	32	30	
-	M1604139	RESISTOR:1GOHM	1	32	31	
-	M1604141	WASHER:DIA10.1:DIA6.0:0.6T	1	32	32	

16. Fusing Section 1



Index No.32
M1604141
WASHER:DIA10.1:DIA6.0:0.6T

Index No.30
M1604138
GROUND PLATE:HOT ROLLER

Index No.31
M1604139
RESISTOR:1GOHM

Model: Model GIM-MF1d/dM		Date: 2-Jun-15	No.: RM160026
Subject: CC-CERTIFIED IN 2015 Machine		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Important Information on Installing the Gim-MF1 models as a CC-CERTIFIED Machine compliant with IEEE Std 2600.2™-2009

Do the following seven steps if you want to install the Gim-MF1 models as a CC-CERTIFIED MACHINE compliant with IEEE Std 2600.2™-2009.

Note: Machines in production are CC-certified beginning in May 2015.

Important: If the customer requests maintenance on the machine, please perform the maintenance without accessing SP mode.

1. Make sure the customer has received the English language Operating Instructions (O/I) shown in the page 5-10.

Important:

<For M160>

- For installations in the EU market, make sure this is the Ricoh-genuine O/I.
- Confirm that the URLs written on "Manuals List" in "Read This First" are the same as the following URLs:
http://support-download.com/services/device/ccmanual/mp_401/en/download_admin.html
http://support-download.com/services/device/ccmanual/mp_401/en/download_user.html
- Tell the customer that those manuals evaluated for CC certification are the manuals listed in The list of Operating Instructions (O/I).
- Tell the customer to see the Online Document Set 1 from the following URL:
http://support-download.com/services/device/ccmanual/SP4510SF/en/booklist/int/index_book.htm
- Tell the customer to see the Online Document Set 2 from the following URL:
<http://support-download.com/services/device/ccmanual/SP4510SF/en/pdf/User.html>
- Tell the customer to see the Online Document Set 3 from the following URL:
<http://support-download.com/services/device/ccmanual/SP4510SF/en/pdf/Security.html>
- Tell the customer to see the Online Document Set 4 from the following URL:
<http://support-download.com/services/device/ccmanual/SP4510SF/en/pdf/DriverInstall.html>
- Tell the customer to see the Online Document Set 5 from the following URL:
<http://support-download.com/services/device/ccmanual/SP4510SF/en/pdf/Oss.html>
- Tell the customer to download the Online Document Set 6 (the information about the authentication based on the CC certification system) from the URLs provided in "Manuals List" in "Information" in "Read This First".

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<For M161>

- For installations in the EU market, make sure this is the Ricoh-genuine O/I.
- Confirm that the URLs written on "Manuals List" in "Read This First" are the same as the following URLs:
http://support-download.com/services/device/ccmanual/mp_401/en/download_admin.html
http://support-download.com/services/device/ccmanual/mp_401/en/download_user.html
- Tell the customer that those manuals evaluated for CC certification are the manuals listed in The list of Operating Instructions (O/I).
- Tell the customer to see the Online Document Set 1 from the following URL:
http://support-download.com/services/device/ccmanual/MP401/en/booklist/int/index_book.htm
- Tell the customer to see the Online Document Set 2 from the following URL:
<http://support-download.com/services/device/ccmanual/MP401/en/pdf/User.html>
- Tell the customer to see the Online Document Set 3 from the following URL:
<http://support-download.com/services/device/ccmanual/MP401/en/pdf/Security.html>
- Tell the customer to see the Online Document Set 4 from the following URL:
<http://support-download.com/services/device/ccmanual/MP401/en/pdf/DriverInstall.html>
- Tell the customer to see the Online Document Set 5 from the following URL:
<http://support-download.com/services/device/ccmanual/MP401/en/pdf/Oss.html>
- Tell the customer to download the Online Document Set 6 (the information about the authentication based on the CC certification system) from the URLs provided in "Manuals List" in "Information" in "Read This First".

2. Tell the customer to read the "Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2™-2009".

See the following pages for Step 3 to Step 7.

Model: Model GIM-MF1d/dM

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3. Confirm that no suspicious parts or devices are attached to the peripheral.

By comparing the peripheral and the images in "2. Installation" and "Controller Options" in "Gim-MF1d/dM Machine Code: M160/M161 Field Service Manual ", confirm that no suspicious parts or devices are attached to the USB, LAN, and SD Card Slot of the peripheral.

By comparing the ADF and the images in "4. Replacement and Adjustment" and "ARDF" in "Gim-MF1d/dM Machine Code: M160/M161 Field Service Manual", confirm that no suspicious parts or devices are attached to the ADF cable.

4. Install the Hard Disk Drive Option Type M6.

Installation Procedure for Hard Disk Drive Option Type M6

By comparing the Hard Disk Drive and the images in "2.Installation", "Hard Disk Drive Option Type M6" and "Component Check" in "Gim-MF1d/dM Machine Code:M160/M161 Field Service Manual", confirm that no suspicious parts or devices are attached to the Hard Disk Drive.

Install the Hard Disk Drive Option Type M6.

For the detailed installation procedure, see "Hard Disk Drive Option Type M6" in "2.Installation", Gim-MF1d/dM Machine Code:M160/M161 Field Service Manual.

5. Hide Administrator Password Change Screen

If the "Program/Change Administrator" screen is displayed at startup, execute SP5-755-002 (Hide Administrator Password Change Scrn).

6. Enabling the Encryption Settings

Enable the encryption settings described in service manual, and execute [Format All Data].

Hand the customer the printout of the encryption key that is printed when enabling the encryption settings.

7. Make sure the machine contains the correct firmware.

- If the customer wants to install the machine in the same condition as when CC Certification was first attained (same as the May 2015 machines), install the exact versions shown in the table below.

- If the customer wants to install the machine as an equivalent of the May 2015 machines, install the versions shown in the table below or later.

If you are not sure which one the customer is requesting, contact your sales department.

Model: Model GIM-MF1d/dM

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Firmware versions with which the Gim-MF1 models first achieved CC-CERTIFICATION:
(May 2015)

Firmware Name:	Version:	Firmware Number:
System/Copy	1.05	M1605770D
Network Support	13.21	M1605753D
Fax	05.00.00	M1605776D
RemoteFax	05.00.00	M1605777D
Scanner	01.05	M1605779D
Web Support	1.07	M1605750D
Web Uapl	1.04	M1605751C
animation	1.01	M1605752A
NetworkDocBox	1.01	M1605754C
Printer	1.05	M1605756D
RPCS	3.14.3	M1605758C
Font EXP	1.00	D1475581
PCL	1.05	M1605759D
PCL Font	1.14	M1095273
PS3	1.00	M1605760A
PDF	1.02	M1605762C
PS3 Font	1.11	D6415763A
Data Erase Onb	1.03m	D3775913
GWFCU3.8-4(WW)	03.00.00	M1605778B
PowerSaving Sys	F.18	M1605775D
Engine	1.19:09	M1605550F
OpePanel	1.07	M1605740D

Ic Key and Ic Hdd versions with which the Gim-MF1 models first achieved CC-CERTIFICATION:
(May 2015)

Hardware:	Version:
Ic Hdd	3330
Ic Key	01020714

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

The list of Operating Instructions (O/I)

<For M160(NA)>

Paper Documents

- M160-7533 SP 4510SF
Read This First
- M160-7535A Quick Installation Guide
SP 4510SF
- M160-7538 Initial Guide for Fax
SP 4510SF
- D143-7348 Notes for Security Guide
- M160-7566 Fusing Roller Cleaning Function
- M160-7572 Notes for Users
- D176-7993A Notes for Using This Machine Safely
- D645-7901 SOFTWARE LICENSE AGREEMENT
- M160-8691 RICOH SP 4510SF Monochrome LED MULTIFUNCTION PRINTER
LIMITED WARRANTY – FOR U.S. ONLY
- D645-7902 NOTICE TO USERS
- M204-8604 Technology Support Services Center
Second Floor 4667 North Royal Atlanta Drive
Tucker, GA 30084-3802
- M204-8605 Product Support

Online Document Set 1

- M160-7863 Getting Started
- M160-7864 Easy Search
- M160-7865 Paper Specifications and Adding Paper
- M160-7866 Maintenance and Specifications
- M160-7867 Convenient Functions
- M160-7868 Copy/Document Server
- M160-7869 Fax
- M160-7870 Print
- M160-7871 Scan
- M160-7872 Troubleshooting
- M160-7873 Connecting the Machine/System settings
- M160-7874 PostScript 3
- M160-7875 VM Card Extended Feature Settings

Online Document Set 2

- M160-7860 SP 4510SF
User Guide

Online Document Set 3

- M160-7861 Operating Instructions
Security Guide

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

Online Document Set 4

- M160-7876 Operating Instructions
 Driver Installation Guide

Online Document Set 5

- M160-7843 About Open Source Software License

Online Document Set 6

- D146-7587 Notes on Security Functions
- M160-7573 Notes for Administrators:
 Using This Machine in a Network Environment
 Compliant with IEEE Std 2600.2™-2009

<For M160(EU and Asia)>

Paper Documents

- M160-7532 SP 4510SF
 Read This First
- M160-7534 Quick Installation Guide
 SP 4510SF
- M160-7537 Initial Guide for Fax
 SP 4510SF
- D143-7348 Notes for Security Guide
- D645-7901 SOFTWARE LICENSE AGREEMENT
- M160-7554 Attaching the Control Panel Seal
- A232-8561A Safety Information
- B245-6632A CE Marking Traceability Information
 (For EU Countries Only)
- D176-7993A Notes for Using This Machine Safely
- M160-7566 Fusing Roller Cleaning Function
- M160-7572 Notes for Users
- D645-7902 NOTICE TO USERS

Online Document Set 1

- M160-7863 Getting Started
- M160-7864 Easy Search
- M160-7865 Paper Specifications and Adding Paper
- M160-7866 Maintenance and Specifications
- M160-7867 Convenient Functions
- M160-7868 Copy/Document Server
- M160-7869 Fax
- M160-7870 Print
- M160-7871 Scan
- M160-7872 Troubleshooting

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

- M160-7873 Connecting the Machine/System settings
- M160-7874 PostScript 3
- M160-7875 VM Card Extended Feature Settings

Online Document Set 2

- M160-7860 SP 4510SF
User Guide

Online Document Set 3

- M160-7861 Operating Instructions
Security Guide

Online Document Set 4

- M160-7876 Operating Instructions
Driver Installation Guide

Online Document Set 5

- M160-7843 About Open Source Software License

Online Document Set 6

- D146-7587 Notes on Security Functions
- M160-7573 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

<For M161(NA)>

Paper Documents

- M161-7549 MP 401SPF
Read This First
- D143-7348 Notes for Security Guide
- D645-7901 SOFTWARE LICENSE AGREEMENT
- D176-7993A Notes for Using This Machine Safely
- M160-7566 Fusing Roller Cleaning Function
- D645-7902 NOTICE TO USERS

Online Document Set 1

- M161-7572 Getting Started
- M160-7864 Easy Search
- M160-7865 Paper Specifications and Adding Paper
- M161-7573 Maintenance and Specifications
- M160-7867 Convenient Functions
- M160-7868 Copy/Document Server
- M160-7869 Fax
- M160-7870 Print
- M161-7574 Scan

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

- M161-7575 Troubleshooting
- M161-7576 Connecting the Machine/System settings
- M160-7874 PostScript 3
- M160-7875 VM Card Extended Feature Settings

Online Document Set 2

- M161-7570 MP 401SPF
User Guide

Online Document Set 3

- M160-7861 Operating Instructions
Security Guide

Online Document Set 4

- M160-7876 Operating Instructions
Driver Installation Guide

Online Document Set 5

- M160-7843 About Open Source Software License

Online Document Set 6

- D146-7587 Notes on Security Functions
- M160-7573 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

<For M161(EU)>

Paper Documents

- M161-7548 MP 401SPF
Read This First
- A232-8561A Safety Information
- D143-7348 Notes for Security Guide
- D645-7901 SOFTWARE LICENSE AGREEMENT
- B245-6632A CE Marking Traceability Information
(For EU Countries Only)
- D176-7993A Notes for Using This Machine Safely
- M160-7566 Fusing Roller Cleaning Function
- D645-7902 NOTICE TO USERS

Online Document Set 1

- M161-7572 Getting Started
- M160-7864 Easy Search
- M160-7865 Paper Specifications and Adding Paper
- M161-7573 Maintenance and Specifications
- M160-7867 Convenient Functions

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

- M160-7868 Copy/Document Server
- M160-7869 Fax
- M160-7870 Print
- M161-7574 Scan
- M161-7575 Troubleshooting
- M161-7576 Connecting the Machine/System settings
- M160-7874 PostScript 3
- M160-7875 VM Card Extended Feature Settings

Online Document Set 2

- M161-7570 MP 401SPF
User Guide

Online Document Set 3

- M160-7861 Operating Instructions
Security Guide

Online Document Set 4

- M160-7876 Operating Instructions
Driver Installation Guide

Online Document Set 5

- M160-7843 About Open Source Software License

Online Document Set 6

- D146-7587 Notes on Security Functions
- M160-7573 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

<For M161(Asia)>

Paper Documents

- M161-7532 MP 401SPF
Read This First
- D143-7348 Notes for Security Guide
- D176-7993A Notes for Using This Machine Safely
- D645-7901 SOFTWARE LICENSE AGREEMENT
- M160-7566 Fusing Roller Cleaning Function
- D645-7902 NOTICE TO USERS

Online Document Set 1

- M161-7572 Getting Started
- M160-7864 Easy Search
- M160-7865 Paper Specifications and Adding Paper
- M161-7573 Maintenance and Specifications

Model: Model GIM-MF1d/dM

Date: 2-Jun-15

No.: RM160026

- M160-7867 Convenient Functions
- M160-7868 Copy/Document Server
- M160-7869 Fax
- M160-7870 Print
- M161-7574 Scan
- M161-7575 Troubleshooting
- M161-7576 Connecting the Machine/System settings
- M160-7874 PostScript 3
- M160-7875 VM Card Extended Feature Settings

Online Document Set 2

- M161-7570 MP 401SPF
User Guide

Online Document Set 3

- M160-7861 Operating Instructions
Security Guide

Online Document Set 4

- M160-7876 Operating Instructions
Driver Installation Guide

Online Document Set 5

- M160-7843 About Open Source Software License

Online Document Set 6

- D146-7587 Notes on Security Functions
- M160-7573 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

Model: GIM-MF1d/dM		Date: 22-Jul-15	No.:RM160028
Subject: Poor fusing caused by wrong lever position		Prepared by: Y. Gaman	
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

SYMPTOM

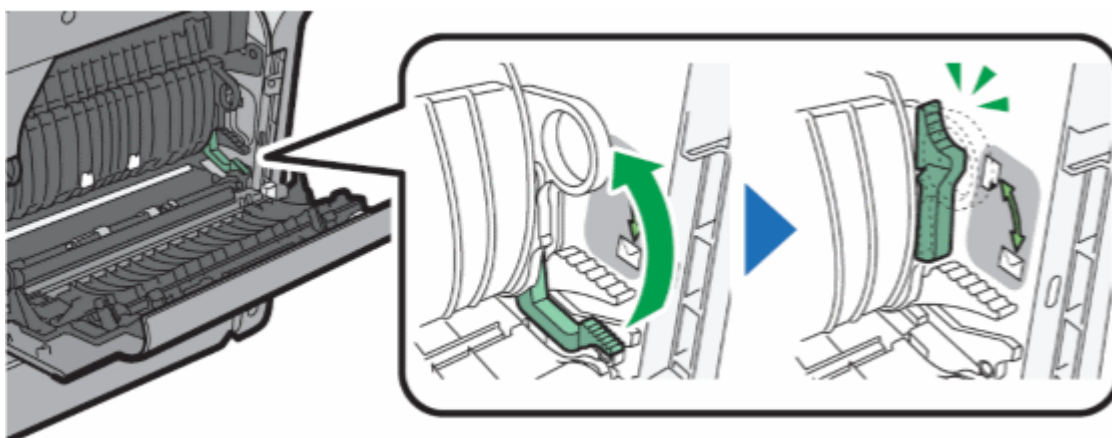
Toner is not properly fixed when printed on a recommended type of plain paper.

CAUSE

The lever is set to the low position for envelope printing.

SOLUTION

Raise the lever to the high position.



CYN480

Note:

Lower this lever only when printing on envelopes.

After installing the device or replacing the fusing unit, make sure to raise the lever.

Reissued: 14-Dec-15

Model: GIM-MF1d/dM	Date: 22-Oct-15	No.:RM160029a
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RTB Reissue

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

Subject: Manual correction - Caution note on PSU replacement		Prepared by: Y. Gaman	
From: 1st MFP Tech Service Sec., MFP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input checked="" type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Please add the following caution in the field service manual in this section:

Replacement and Adjustment > Electrical Components > PSU

Parts number	Parts description	Product code
AZ230267	POWER SUPPLY UNIT:GIM-MF1:DOM/NA	M160, M161
AZ230269	POWER SUPPLY UNIT:GIM-MF1:EU/AA/CHN	M160, M161

Reissued: 14-Dec-15

Model: GIM-MF1d/dM	Date: 22-Oct-15	No.:RM160029a
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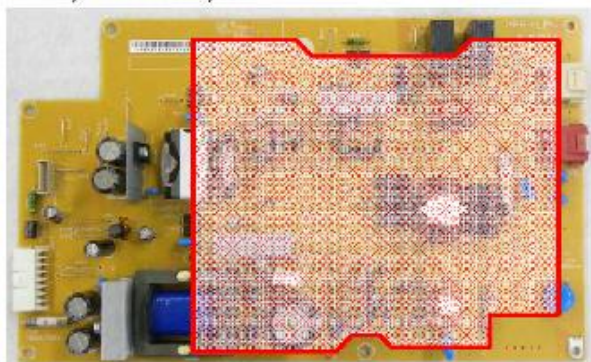
⚠ CAUTION:

NEVER touch the areas outlined in red in the photos below to prevent electric shock caused by residual charge.

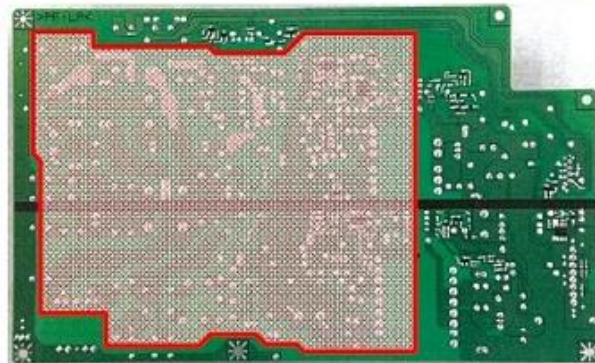
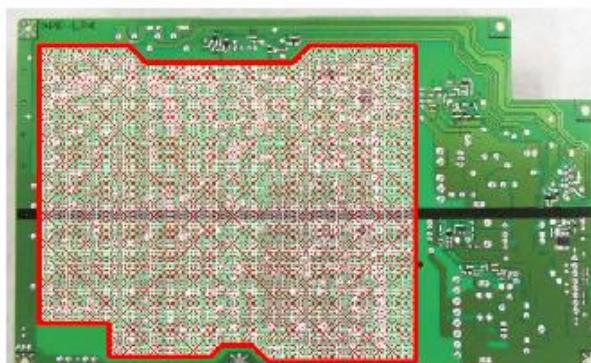
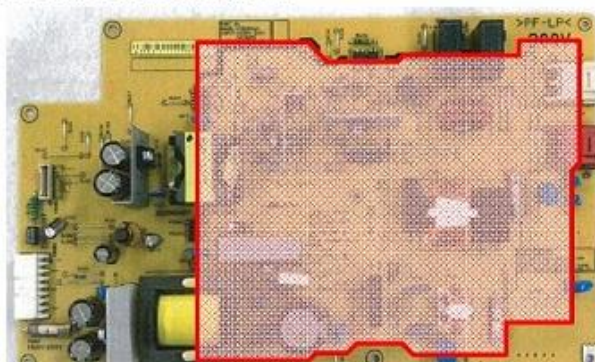
Residual charge of about 100V-400V remains in the AC circuits on the PSU board for several months even when the board has been removed from the machine after turning off the machine power and unplugging the power cord.

The procedure to discharge residual charge from the machine by unplugging the power cord from the AC wall outlet and pressing the main power switch works only for the DC circuits on this board. Residual charge remains in the AC circuits.

M160,M161:DOM/NA



M160,M161:EU/AA/CHN



* The areas outlined in red for M160,M161:DOM/NA were corrected.

Reissued: 5-Apr-18

Model: GIM-MF1d/dM	Date: 28-Oct-15	No.: RM160030c
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RTB Reissue

Text within the red frame have been added.

Subject: Part Catalog correction : Transfer Guide		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

We don't recommend replacing parts of transfer section.

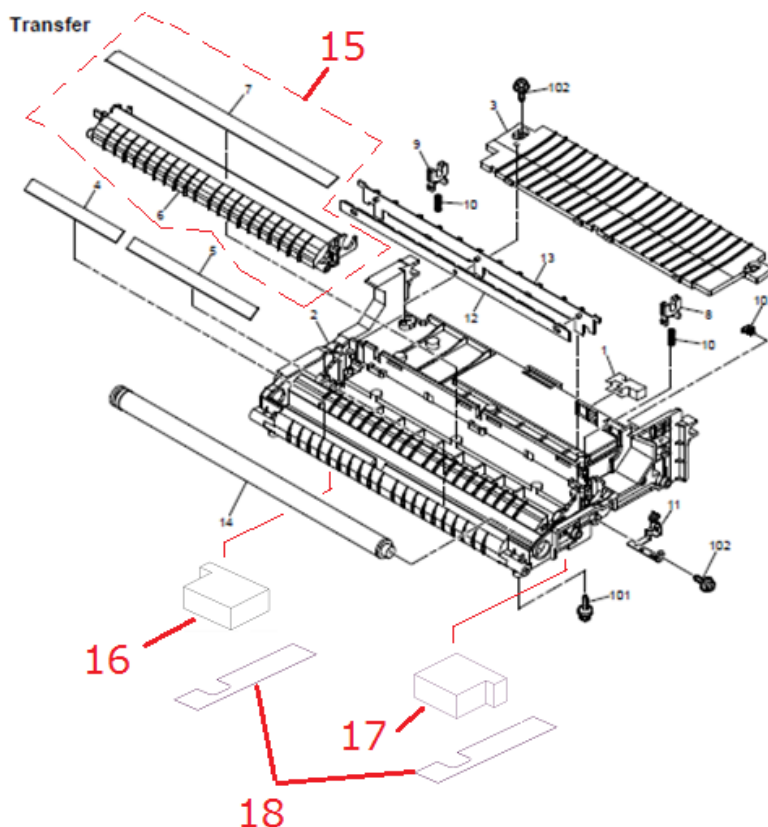
Because it is so difficult and time consuming to replace these parts in the field, and the risk of the machine being broken is very high during the process.

This RTB(RM160030) explains the replacement to avoid black band stains caused by dropped toner on the front paper guide of the transfer roller, however this toner dropping occurs after reaching to the PCU life.

Because of the above reason,

we recommend to replace the PCU when the PCU reaches its life.

Old part number	New part number	Description	Q'ty	Int	Index
M1603850	M1603870	STAY:TRANSFER	1	X/X	2
	M1603877	SPONGE:TRANSFER/SEPARATION UNIT:LEFT	1	X/X	16
	M1603878	SPONGE:TRANSFER/SEPARATION UNIT:RIGHT	1	X/X	17
	M1603879	SHEET:TRANSFER UNIT: TONER CATCHPAN	2	X/X	18
M1603881	M1603880	GUIDE:TRANSFER ROLLER: CLICK:ASS'Y	1	X/X	15
M1603854	M1603874	GUIDE:TRANSFER ROLLER: CLICK	1	X/X	6
M1603855	M1603875	SHEET:GUIDE:TRANSFER ROLLER:CLICK	1	X/X	7



Reissued: 5-Apr-18

Model: GIM-MF1d/dM

Date: 28-Oct-15

No.: RM160030c

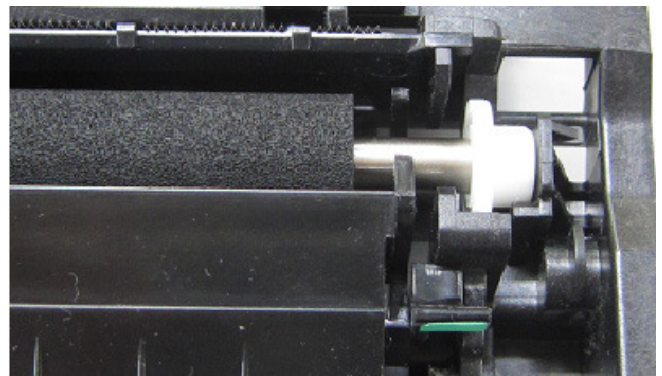
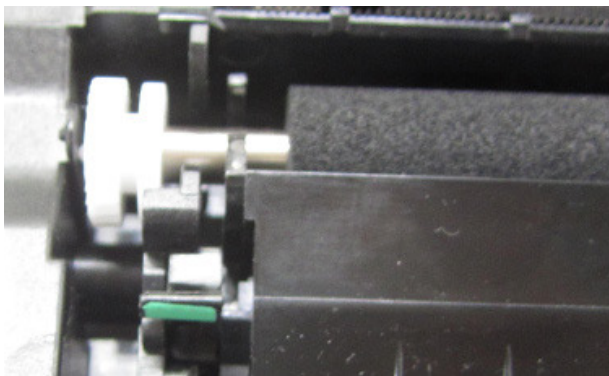
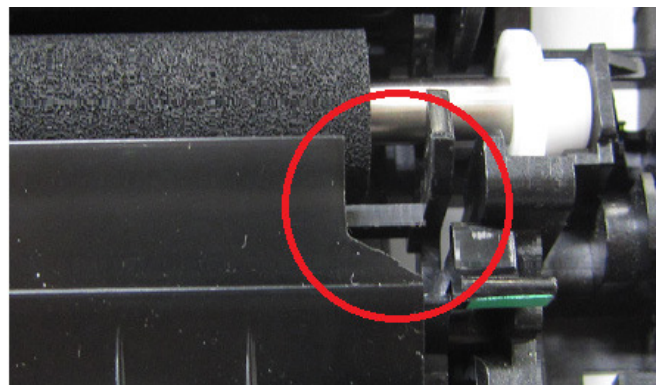
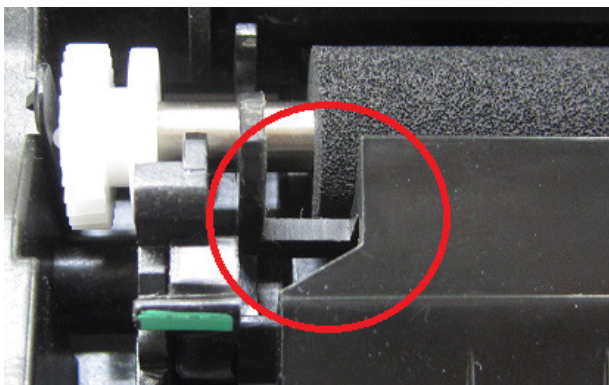
Change

- A cut-out was applied to the right and left edges of the front paper guide of the transfer roller.
- Sponges and sheets were added to the transfer stay.

Reason

To avoid black band stains caused by dropped toner on the front paper guide of the transfer roller.

With this modification, dropped toner goes around the right and left edges of the front paper guide and accumulates on the transfer stay.

Old**New**

Reissued: 5-Apr-18

Model: GIM-MF1d/dM	Date: 28-Oct-15	No.: RM160030c
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IMPORTANT

This modification has compatibilities. Since the old transfer stay cannot be replaced in the field and the stay of the old type is compatible only with the front paper guide of the old type, when replacing the front paper guide of an old machine, make sure to procure the old type.

- Model GIM-MF1d:

This modification allows usage of the PCDU even after exceeding 23K by modifying SP5-931-003. However, DO NOT modify this SP on machines manufactured prior to this modification, because the front paper guide and transfer stay are both of the old type and will cause toner accumulation on the front paper guide when reaching approximately 23K.

- Model GIM-MF1dM:

Cleaning of the front and rear transfer roller guides is not mandatory for machines applied of this modification. However, note that the cleaning is mandatory for the machines manufactured prior to this design modification.

Cut-in serial number:**Shindoh (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NUMBER
Ricoh SP4510SF	USA	M160-17	TBD
	Europe, Asia	M160-27	T595HA02257
MP 401SPF,	USA	M161-17	T605HB00001
	Europe	M161-27	T605H900204
	Asia	M161-29	T605H900001

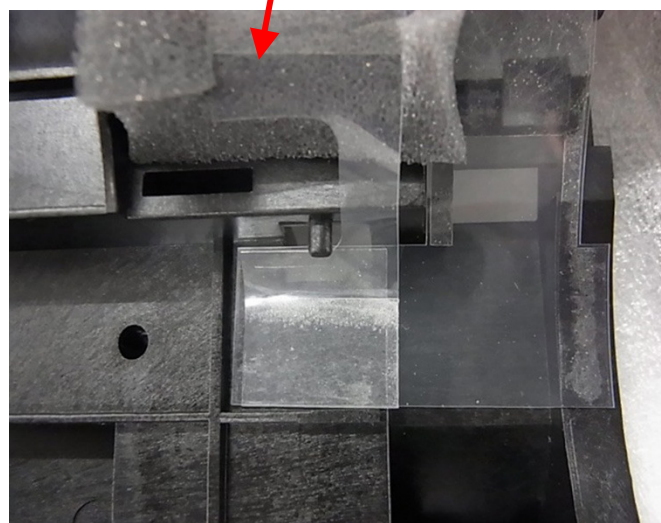
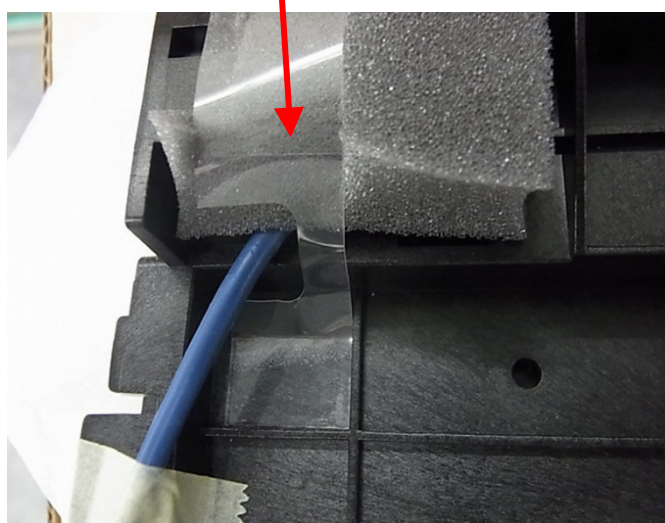
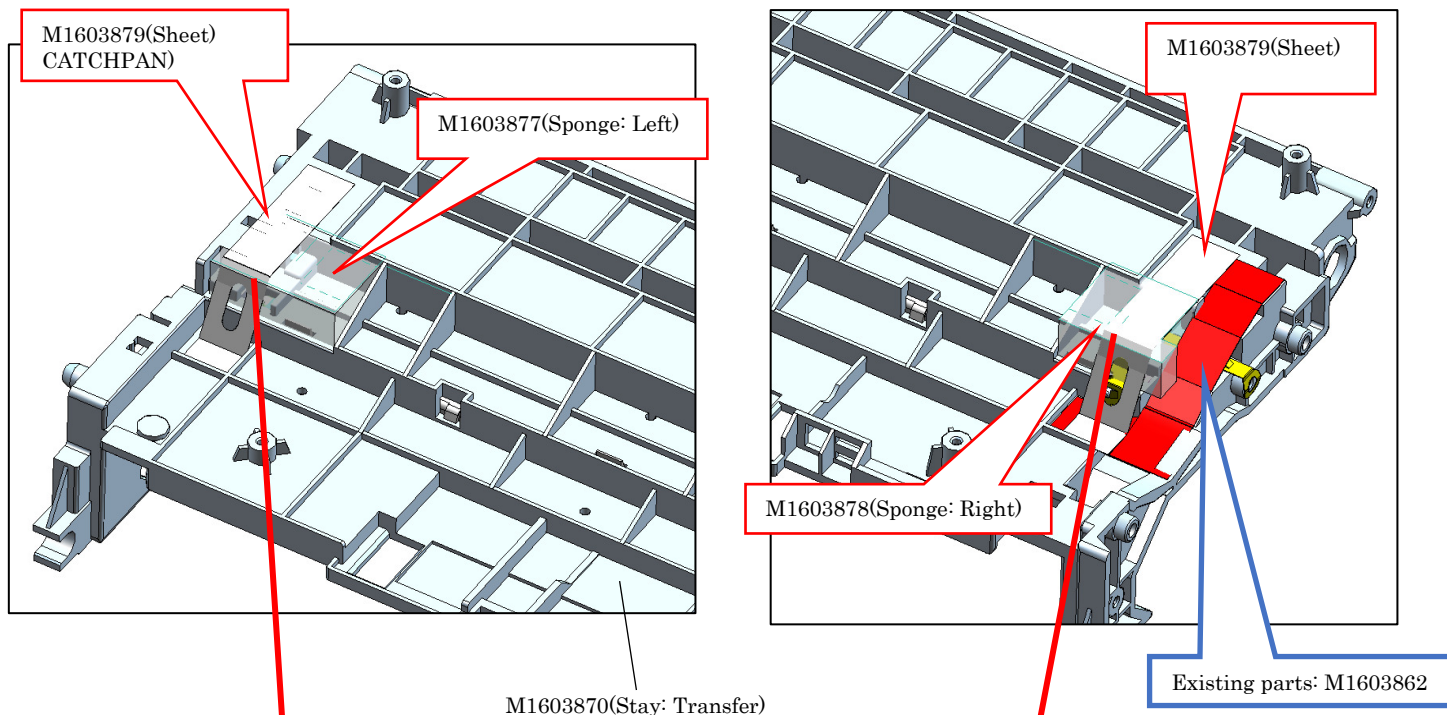
This modification applies to the first mass production of the Model GIM-MF1dM, newly released for the European market.

Reissued: 5-Apr-18

Model: GIM-MF1d/dM	Date: 28-Oct-15	No.: RM160030c
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Pasting Position of Sponge and Sheet

Part Number	Description	#index
M1603870	Stay: Transfer	2
M1603877	Sponge: Trans/Sep Unit: Left	16
M1603878	Sponge: Trans/Sep Unit: Right	17
M1603879	Sheet: Trans Unit: Toner Catch Pan	18

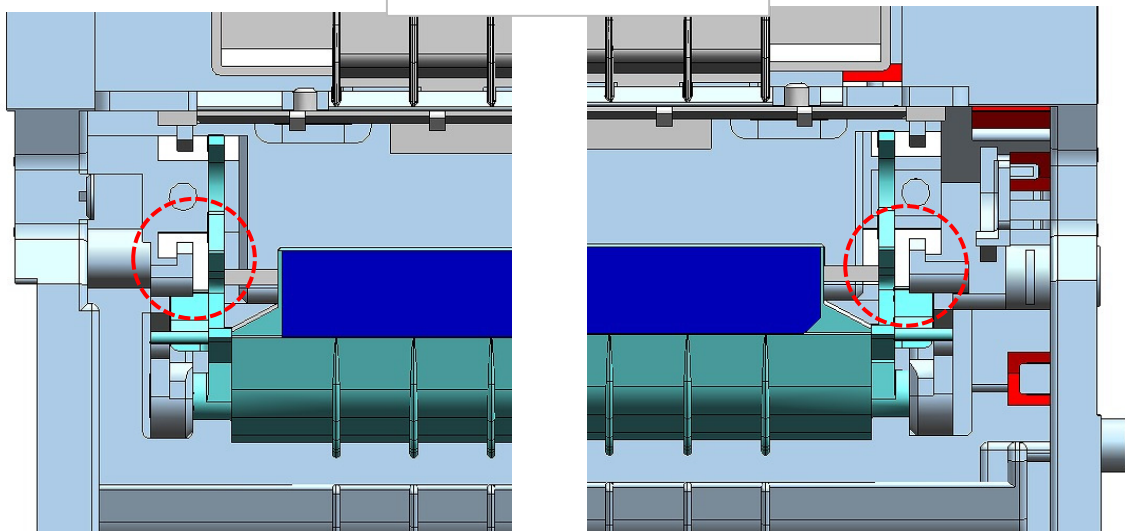


Reissued: 5-Apr-18

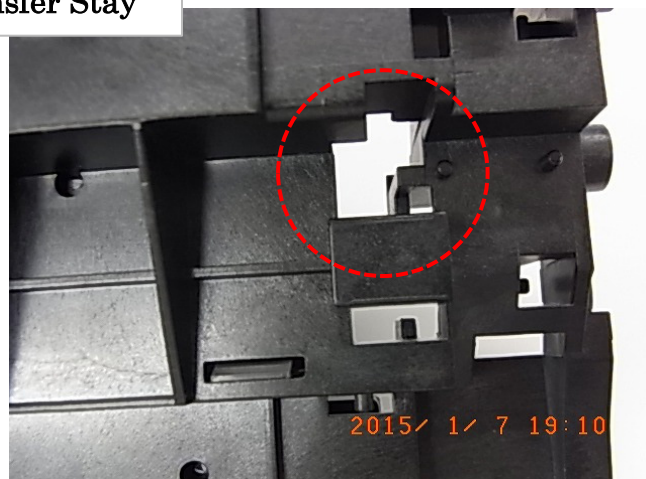
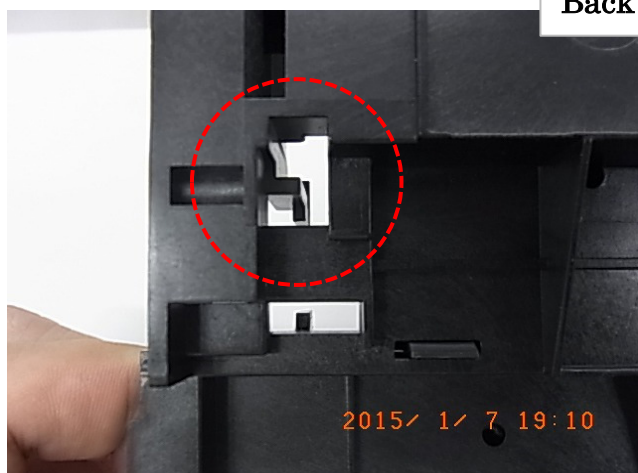
Model: GIM-MF1d/dM	Date: 28-Oct-15	No.: RM160030c
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• *Supplementary information*

Front of Transfer Stay



Back of Transfer Stay



Back of Transfer Stay



#16 Sponge: Left

#18 Sheet

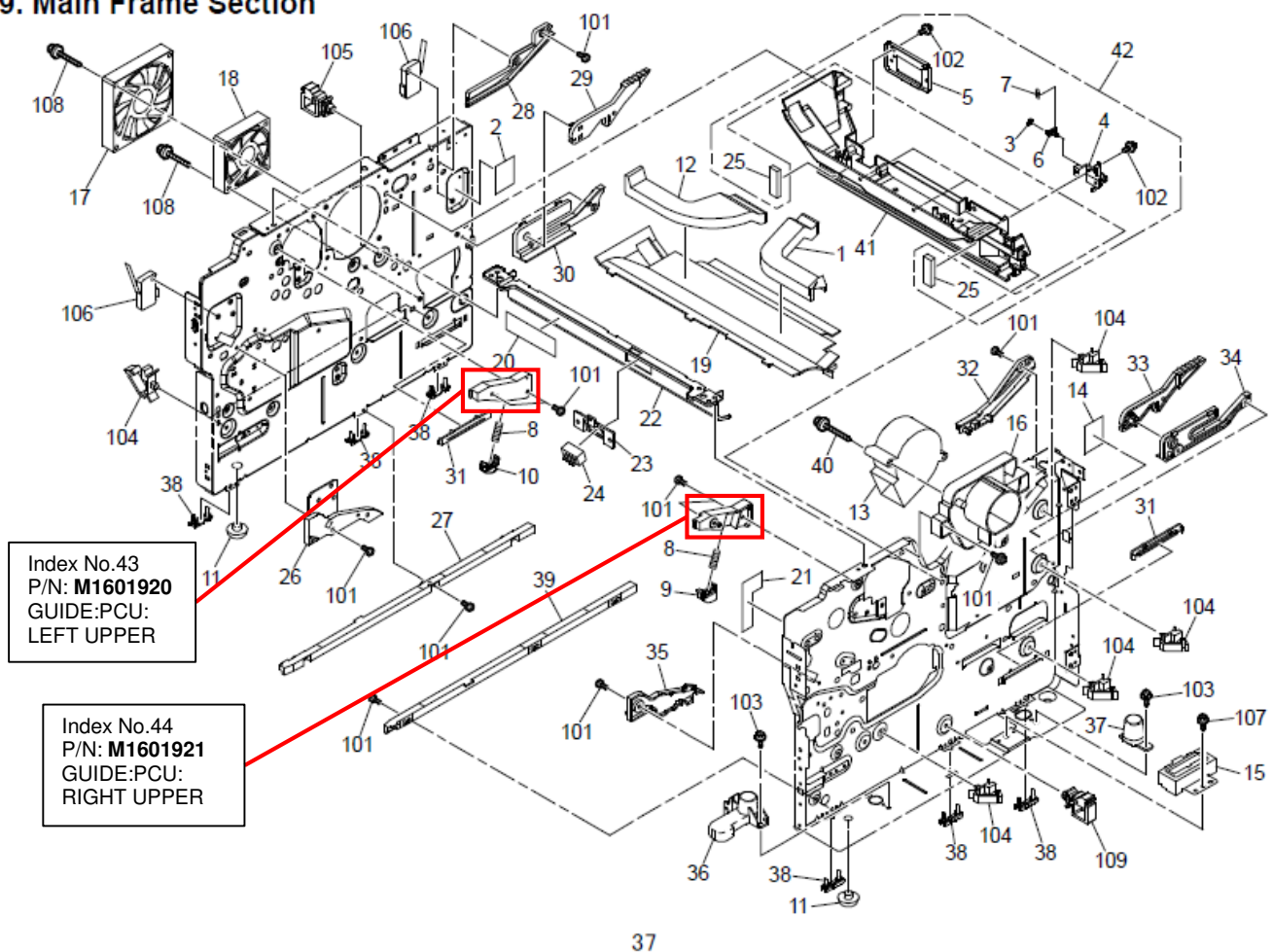
#17 Sponge: Right

Model: Gim-MF1 d/dm		Date:12-Jan-16	No.: RM160031
Subject: Parts Catalog Correction - New Guides in the Main Frame		Prepared by: Norito Yasuda	
From: 1st Tech Service Sec. MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

The following parts were registered as service parts.

Old part number	New part number	Description	Q'ty	Page	Index	Note
-	M1601920	GUIDE:PCU:LEFT UPPER	1	38	43	
-	M1601921	GUIDE:PCU:RIGHT UPPER	1	38	44	

19. Main Frame Section



Model: Cor-C1/Cor-C1_SOP/Gim-MF1d/ Gim-MF1dM/GR-C2/GR-C2_SOP/ Lef-C1/OR-C2/OR-C2_SOP		Date: 21-Jan-16	No.: RD184064
Subject: Firmware Release Note: PCL Font		Prepared by: J. Kitagawa	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **PCL Font**.

Version	Program No.	Effective Date	Availability of RFU
1.14	M1095273	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.14	1st Mass production

Model: Cor-C1/Cor-C1_SOP/Gim-MF1d/Gim-MF1dM/ GR-C2/GR-C2_SOP/Lef-C1/MET-C1ab/MET -C1ab_SOP/ MET -C1k/ MET -C1yz/ MET -C1yz_SOP/OR-C2/OR-C2_SOP		Date: 29-Jan-16	No.: RD184065
Subject: Firmware Release Note: Font EXP		Prepared by: J. Kitagawa	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Font EXP**.

Version	Program No.	Effective Date	Availability of RFU
1.00	D1475581	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

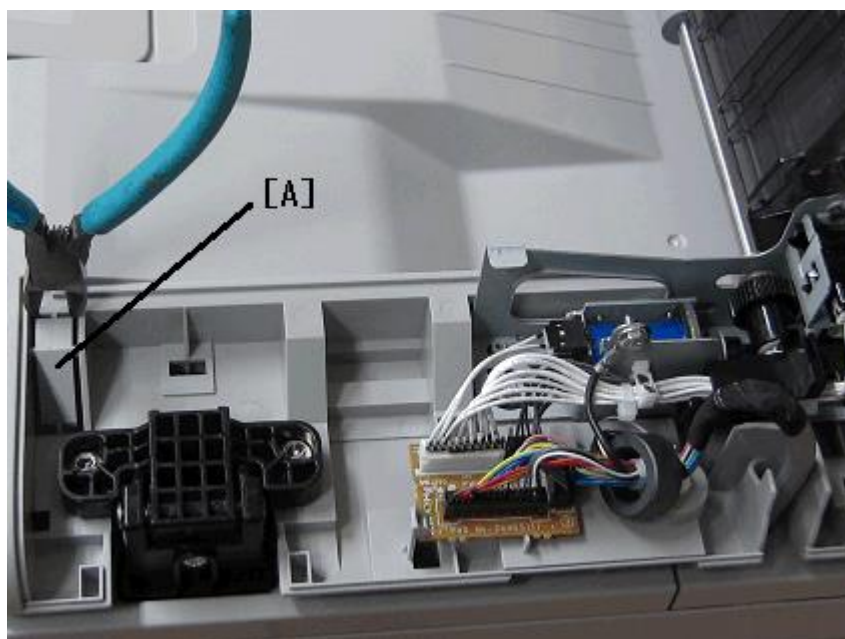
Model: GIM-MF1d/dM		Date: 15-Feb-16	No.: RM160032
Subject: Manual revision - IC card Installation		Prepared by: Y. Gaman	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

Please add the following installation procedure in the field service manual in this section:

2. Installation > IC card reader

For users who wish to use the IC card reader, install the card reader using the following procedure.

1. Remove the ARDF rear cover. (See page 191.)

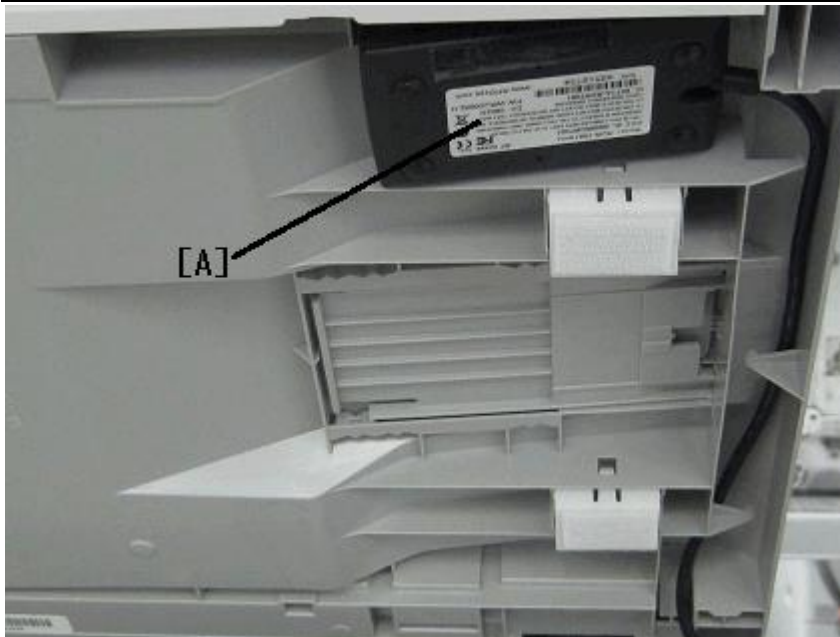


2. Remove the part [A] of the ARDF with nippers or a similar tool.

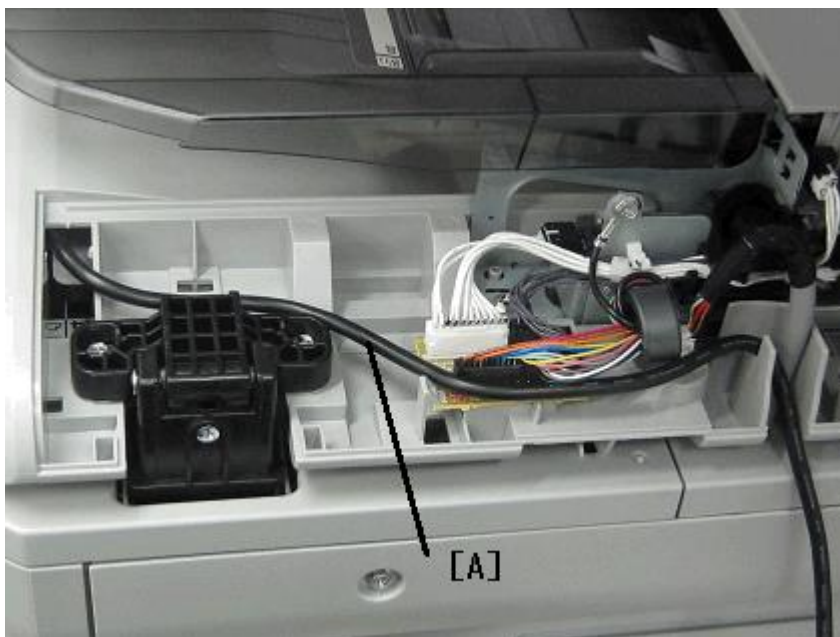
Model: GIM-MF1d/dM

Date: 15-Feb-16

No.: RM160032



3. Attach the IC card reader [A].



4. Route the cable [A] as shown above.

Model: GIM-MF1d/dM

Date: 15-Feb-16

No.: RM160032



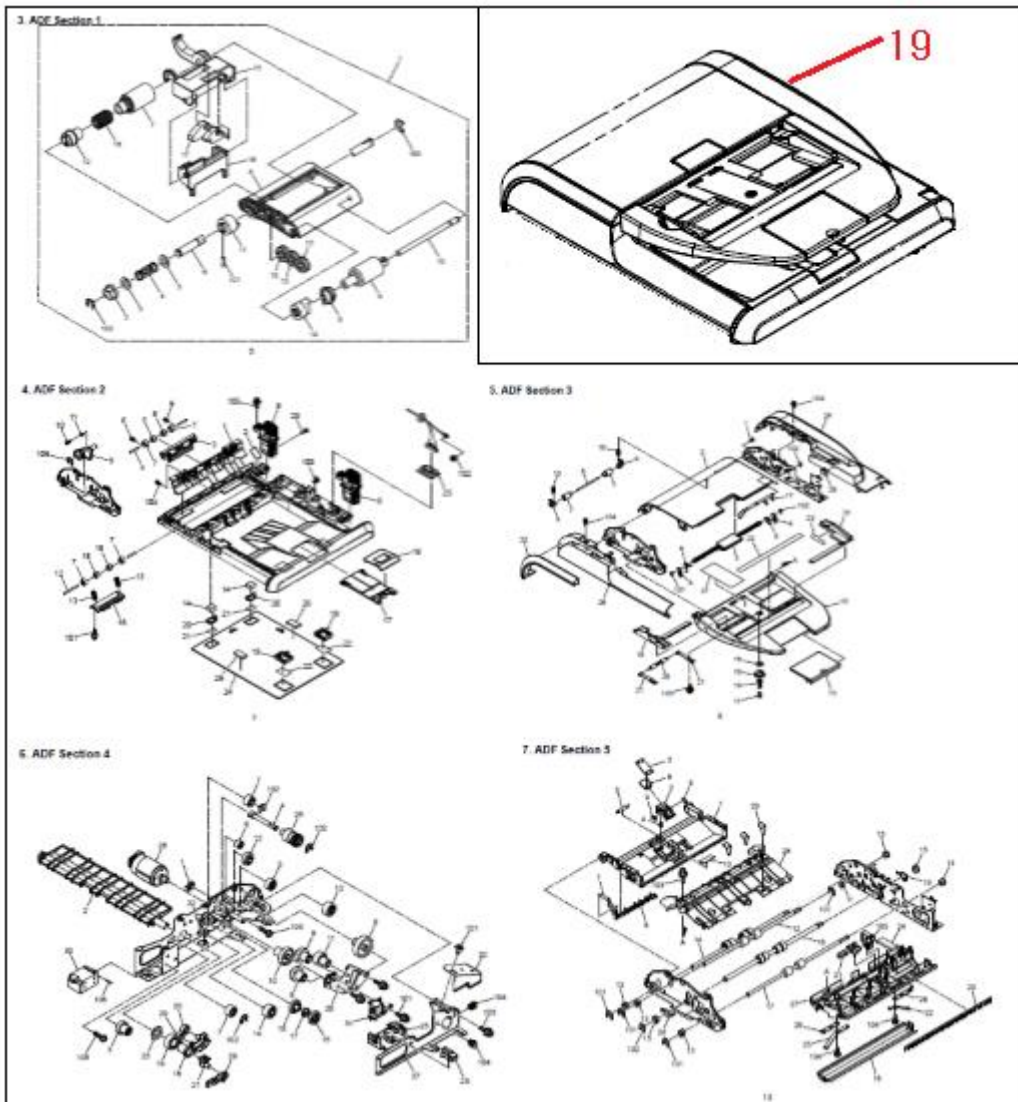
5. Reassemble the machine.

For details about connecting the IC card reader to the machine, refer to the installation instructions provided with the IC card reader.

Model: GIM-MF1d/dM		Date: 15-Apr-16	No.: RM160033
Subject: Catalog correction : ADF ASS'Y		Prepared by: Y. Gaman	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	M1604803	ADF:ASS'Y	1	O/O	6	19	

Change/Reason: The ADF Ass'y was added as a service part.



Model: Gim-P1/M1		Date: 9-May-16	No.: RM158035
Subject: Troubleshooting: Paper Multi Feed		Prepared by: K.Nakano	
From: Group 2, 1st Field Quality Management Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

SYMPTOM

Multi-feeds occur under the following conditions:

- Paper is loaded in the tray before the tray is empty, or
- The paper used has relatively high surface friction characteristics

CAUSE

- Oil from the hands of the operator is absorbed by the paper when loaded. This creates high friction between the bottom sheet of this stack and the top sheet of the stack already in the tray. As a result, these sheets tend to stick together when fed.
- Paper whose surface friction characteristics are relatively high will tend to stick together when fed.

SOLUTION

Install Spring #1 mentioned below. If this is not successful, install Spring #2.

Note:

- These springs work to increase the paper separation pressure.
- The pressure of the spring already installed is about 3.1N. When Spring #1 or #2 is installed, paper non-feeds may occur or the sound of the pick-up roller picking the paper may be audible.

Spring #1

P/N	Description	Pressure	Color
M1589002	SEPARATION SPRING 4N GIMLET	4N	Silver

Spring #2

P/N	Description	Pressure	Color
M1589003	SEPARATION SPRING 5N GIMLET	5N	Black

Model: Gim-MF1d/dM		Date: 20-Oct-16	No.: RM160034
Subject: Manual Correction - SP Mode		Prepared by: Y. Gaman	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Service Manual Correction

Appendices > SP Mode Tables > Main SP Tables-5 > SP5-XXX (Mode)

The default value of SP 5-305-101 was corrected from '0' to '1'.

5305	[Auto Off Set] DFU Auto Off Limit Set		
5-305-101	Auto Off Limit Set	C*	[0 to 1/1/1/step]

* DFU: Design or Factory Use

NOTE:

The default value appears as '0' in the SP mode, but the actual value is set to '1' as it is a factory default value.

DO NOT change this setting.

Model: Gim-MF1d (Taiwan)		Date: 30-Nov-16	No.: RM160035
Subject: Service document revision for Taiwan		Prepared by: Y. Gaman	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

M160-19 was added to the Gim-MF1d, targeting only the Taiwan market (TWN).

Due to this addition, the Service Manual and Parts Catalog for M160 were revised.

Note that the following components are unique to M160-19:

- Toner cartridge
- PCDU
- Maintenance kit
- Operation panel
- Fusing Unit
- Electrical components

Revisions made to the Field Service Manual and Parts Catalog are as follows.

- Field Service Manual revision

P.20 Consumables (unique to M160-19)

Item	Machine Code	Remarks	Yield
Print Cartridge SP 4500HS	M901-20 (TWN)	NEW	12,000 pages (ISO)
Print Cartridge SP 4500S	M902-20 (TWN)	NEW	6,000 pages (ISO)
Print Cartridge SP 4500LS	M903-20 (TWN)	NEW	3,000 pages (ISO)
Photo Conductor Unit SP 4500	M906-17 (TWN)	NEW	20,000 pages (3P/J)
Maintenance Kit SP 4500	M907-19 (TWN)	NEW	-

Model: Gim-MF1d (Taiwan)	Date: 30-Nov-16	No.: RM160035
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- **Parts Catalog revision (Service parts unique to M160-19)**

Section	P/N	Description	Page	Index
Operation Panel	M1601423	OPERATION PANEL:TWN:ASS'Y (SP4510SF:TWN)	4	1
Electrical Components	AZ230267	POWER SUPPLY UNIT:DOM/NA:674.6W	44	7
	M1605195	PCB:GWFCU3.8L:TWN:ASS'Y		4
Fusing Section 1	M1604019	FUSING UNIT:TWN	32	1
	M1604219	HEATER:820W:107V:TWN		20

Reissued: 17-Mar-17

Model: Gim-MF1d/dM	Date: 9-Dec-16	No.: RM160036b
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RTB Reissue

The items in ***bold italics*** were changed or added.

Subject: Field Modification Announcement for PCPU Line (Feed dir.) due to abnormal substance from intake fan.		Prepared by: K. Nakano	
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input checked="" type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input checked="" type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

SYMPTOM

Black line or white line appears on prints in the feeding direction along with unwanted toner on the charge cleaning roller at the line position.

[illegible]

Reissued: 17-Mar-17

Model: Gim-MF1d/dM	Date: 9-Dec-16	No.: RM160036b
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CAUSE

1. *A foreign substance enters the machine via the intake fan.*



2. *Paper dust accumulates inside the paper path.*

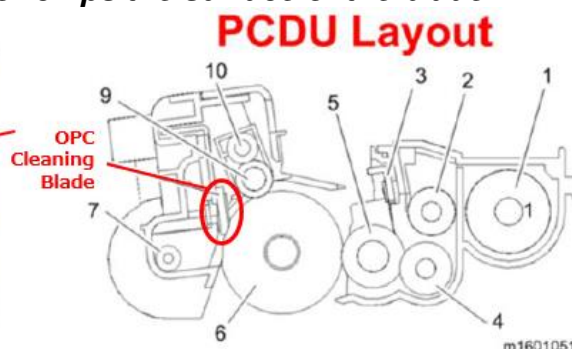
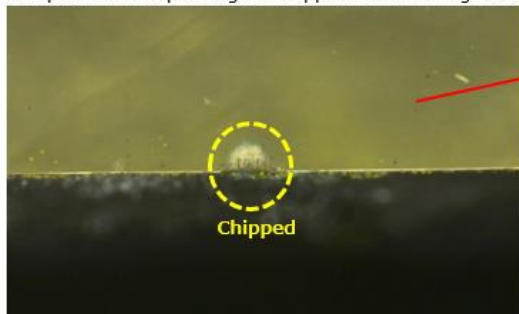


3. *A foreign substance adheres to the paper loaded in the tray and on the bypass.*



Paper dust or other foreign substance adheres to the drum, gets caught between the drum and cleaning blade, and/or chips the surface of the blade.

Sample: microscope image of chipped OPC cleaning blade



At such a location, the cleaning blade cannot clean toner out from the PCDU, causing a black line on prints. Gradually the unremoved toner transfers to the charge roller and charge cleaning roller. When it comes to a certain level, the charge roller cannot charge sufficiently, causing a white line on prints.

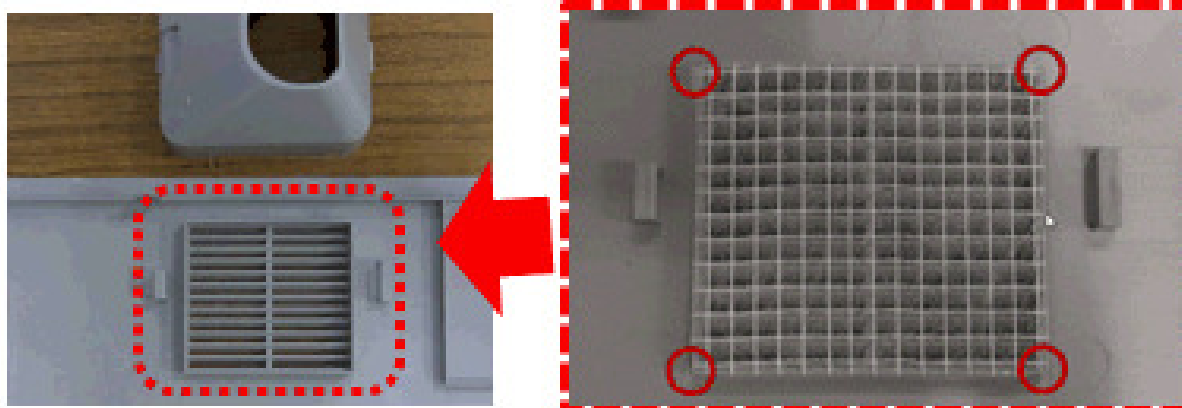
Reissued: 17-Mar-17

Model: Gim-MF1d/dM	Date: 9-Dec-16	No.: RM160036b
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SOLUTION

On the Production Line

A filter sheet is added to prevent the entry of abnormal substances coming from the intake fan.



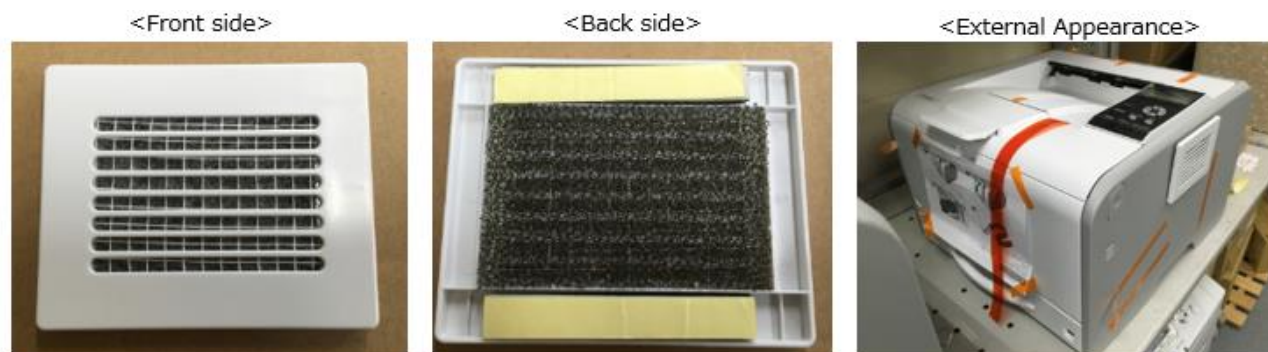
Old P/N	New P/N	Description	Q'ty	I/C
-	M0A01250 (M1619900)*	FILTER: FAN	1	-

* For field modification only

Cut-In Serial number

MF1d : M160-17/-19/-21/-27 : T596HA00001~
MF1dM : M161-17/-27/-29 : T606HA00001~

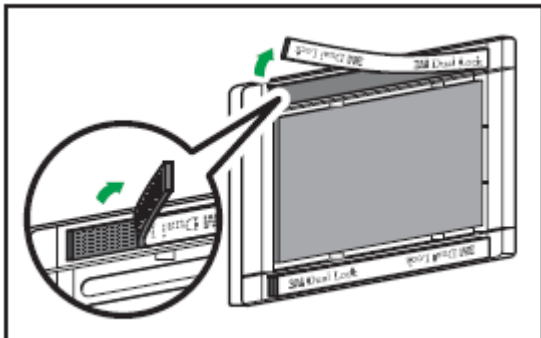
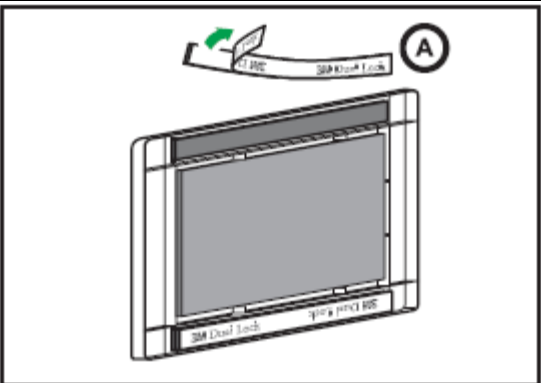
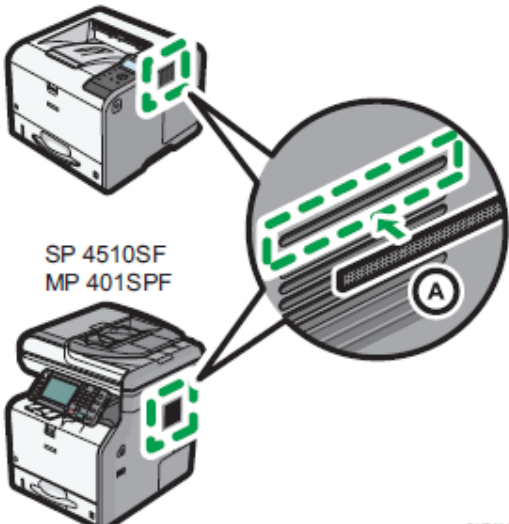
In the Field



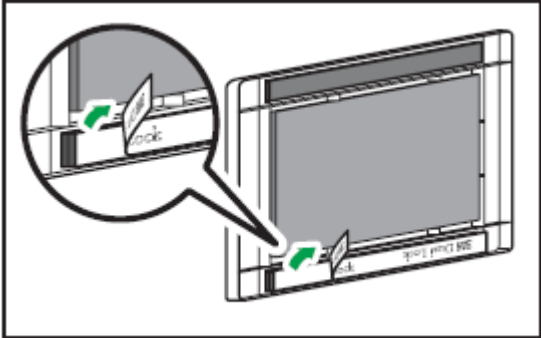
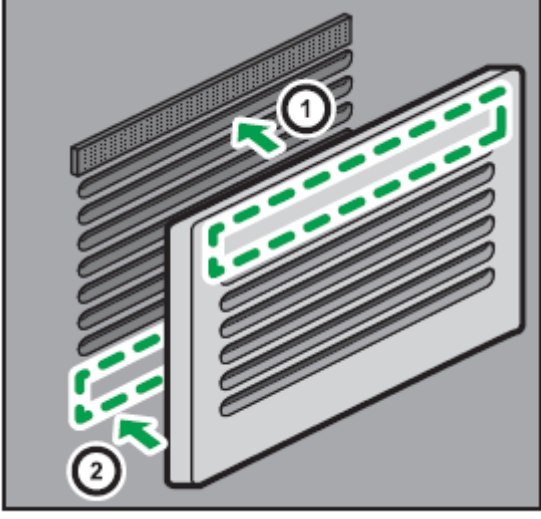
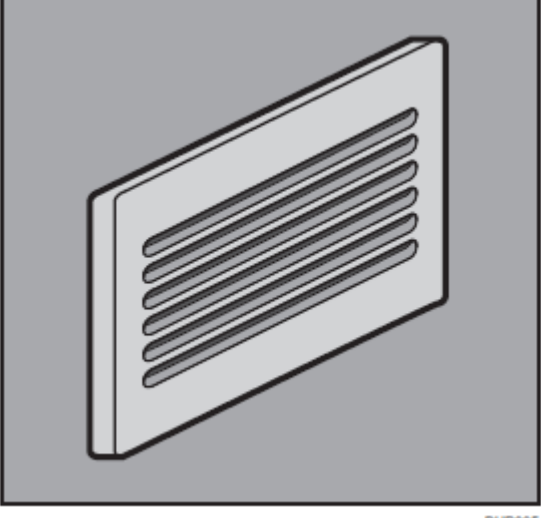
Old P/N	New P/N	Description	Q'ty	I/C
-	M1589900	FILTER UNIT	1	-

Remove any paper dust or other foreign substance from the paper path, paper loaded in the tray, and paper tray.

Reissued: 17-Mar-17
Model: Gim-MF1d/dM
Date: 9-Dec-16
No.: RM160036b
INSTALLATION PROCEDURE

Step	Detail	Reference
1	Take off the Velcro.	 <p style="text-align: right;">DUR001</p>
2	Peel off the double-sided tape on the Velcro (A) taken off in Step 1.	 <p style="text-align: right;">DUR002</p>
3	Attach (A) on the right above the inlet in the right cover.	<p>SP 4510DN SP 4520DN</p>  <p>SP 4510SF MP 401SPF</p> <p style="text-align: right;">DUR003</p>

Reissued: 17-Mar-17

Model: Gim-MF1d/dM	Date: 9-Dec-16	No.: RM160036b
4	Peel off the double-sided tape on the other Velcro.	 <p>DUR007</p>
5	<ol style="list-style-type: none"> 1. Set the top side of the Velcro. 2. Attach the double-sided tape on the bottom side of the Velcro. 	 <p>DUR004</p>
6	Check that the filter fully covers the inlet.	 <p>DUR005</p>

Model: Gim-MF1d/dM		Date: 9-Dec-16	No.: RM160037
Subject: Troubleshooting for PCDU Line (Feed dir.) due to abnormal substance from intake fan.		Prepared by: K. Nakano	
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

SYMPTOM

Black line or white line appears on prints in the feeding direction along with toner on the charge cleaning roller at the line position.

[illegible]

Model: Gim-MF1d/dM

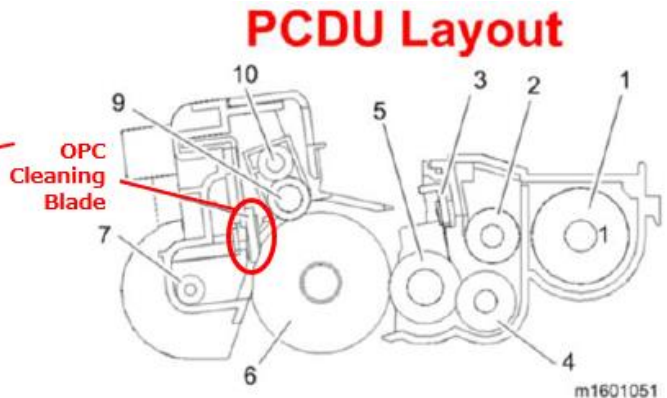
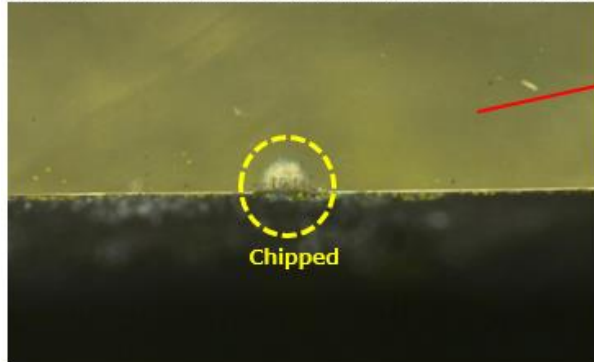
Date: 9-Dec-16

No.: RM160037

CAUSE

Abnormal substance comes inside from the intake fan, then it adheres on the drum. Then the abnormal substance which adheres to the drum is caught and/or chips the cleaning blade.

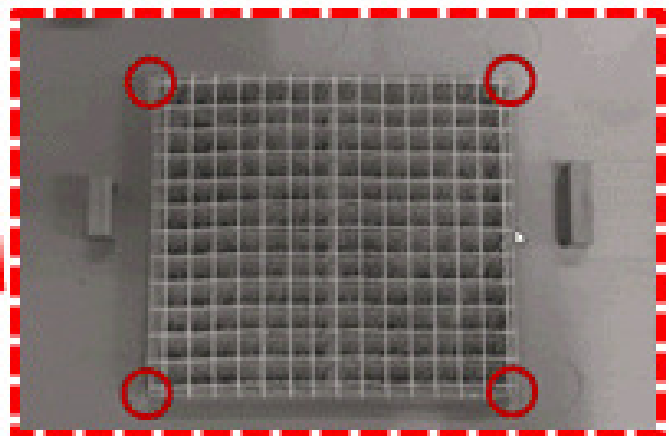
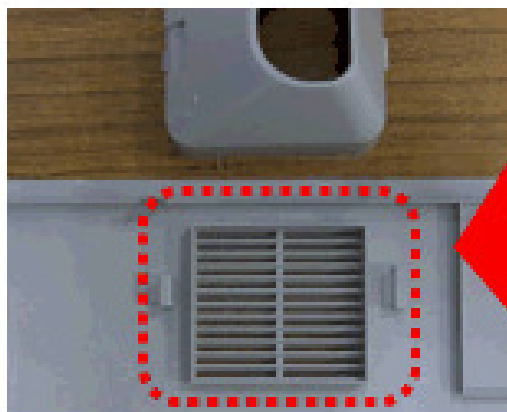
Sample: microscope image of chipped OPC cleaning blade



At such a location, the cleaning blade cannot clean toner out from the PCDU, causing black lines on prints. Gradually this toner transfers to the charge roller and charge cleaning roller. When it comes to a certain level, the charge roller cannot charge sufficiently, causing white lines on prints.

SOLUTION

A filter sheet is added to prevent the entry of abnormal substances coming from intake fan.



Old P/N	New P/N	Description	Q'ty	I/C
-	M0A01250	FILTER: FAN	1	-

Cut-in serial numbers

MF1d : M160-17/-19/-21/-27 : T596HA00001~





MF1dM : M161-17/-27/-29 : T606HA00001~



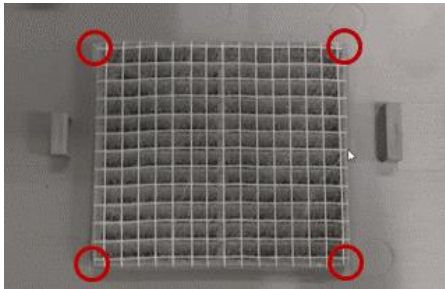
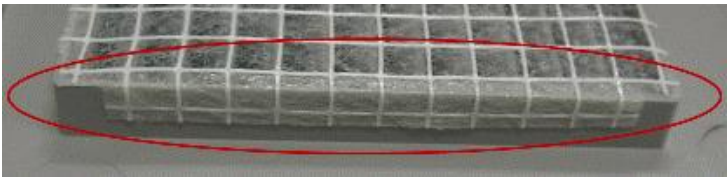
Model: Gim-MF1d/dM

Date: 9-Dec-16

No.: RM160037

INSTALLATION PROCEDURE

Step	Detail	Reference
1	Pull the paper feed tray [A] out completely to detach it.	 <p>m1600081</p>
2	Open the front cover.	 <p>m1600206</p>
3	Open the rear cover	-
4	Remove the memory cover [A]	 <p>m158m0092</p>
5	Remove the four screws circled in red in the pictures.	 <p>m1600068</p>

Model: Gim-MF1d/dM	Date: 9-Dec-16	No.: RM160037
6	Release the hooks (refer to the picture for the location of the hooks) and remove the right cover	 <p>m1600067</p>
7	Remove the duct from the right cover.	
8	Attach the filter to the inner side of the louver and make sure that the filter is correctly inserted at all the corners highlighted with red circles.	
9	Make sure that there is no peeling or incomplete attachment.	
10	Re-attach the duct, right cover, memory cover, and the paper tray.	

Reissued: 11-Jan-17

Model: Gim-MF1d HC model TE (for NA)	Date: 27-Dec-16	No.: RM160038a
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RTB Reissue

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

Subject: Service document revision for HC model TE		Prepared by: Y. Gaman	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Gim-MF1d HC model TE (M160-13) was added to the Gim-MF1d, targeting only the NA market.

Due to this addition, the Parts Catalog for M160 was revised.

Note that the following components are unique to M160-13:

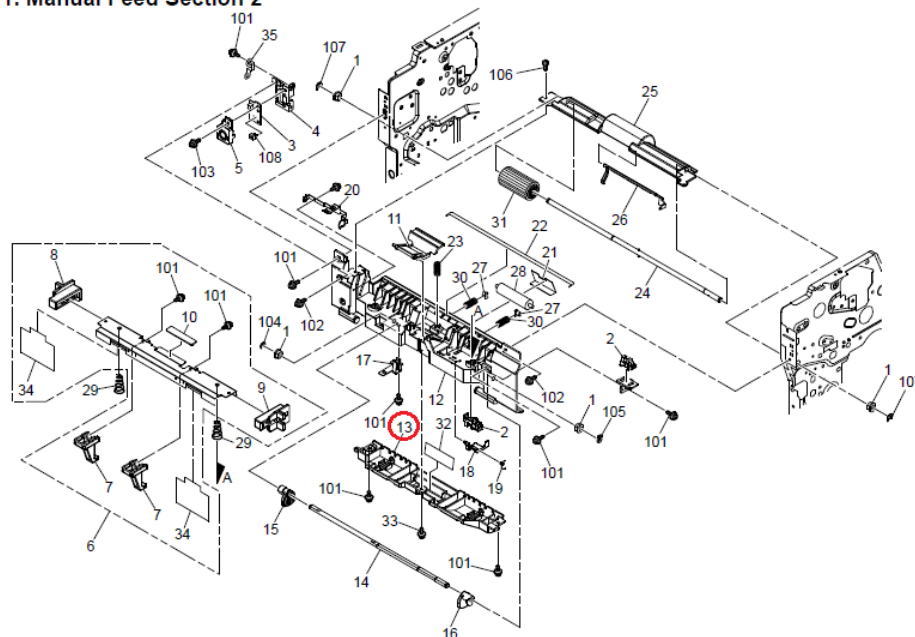
- Manual Feed Section
- Paper Feed

Revisions made to the Parts Catalog are as follows.

- **Parts Catalog revision (Service parts unique to M160-13)**

Section	P/N	Description	Page	Index
Manual Feed Section 2	M1602759	GUIDE:SUB:STAY:MANUAL FEED:KEY-LOCK	22	13

11. Manual Feed Section 2

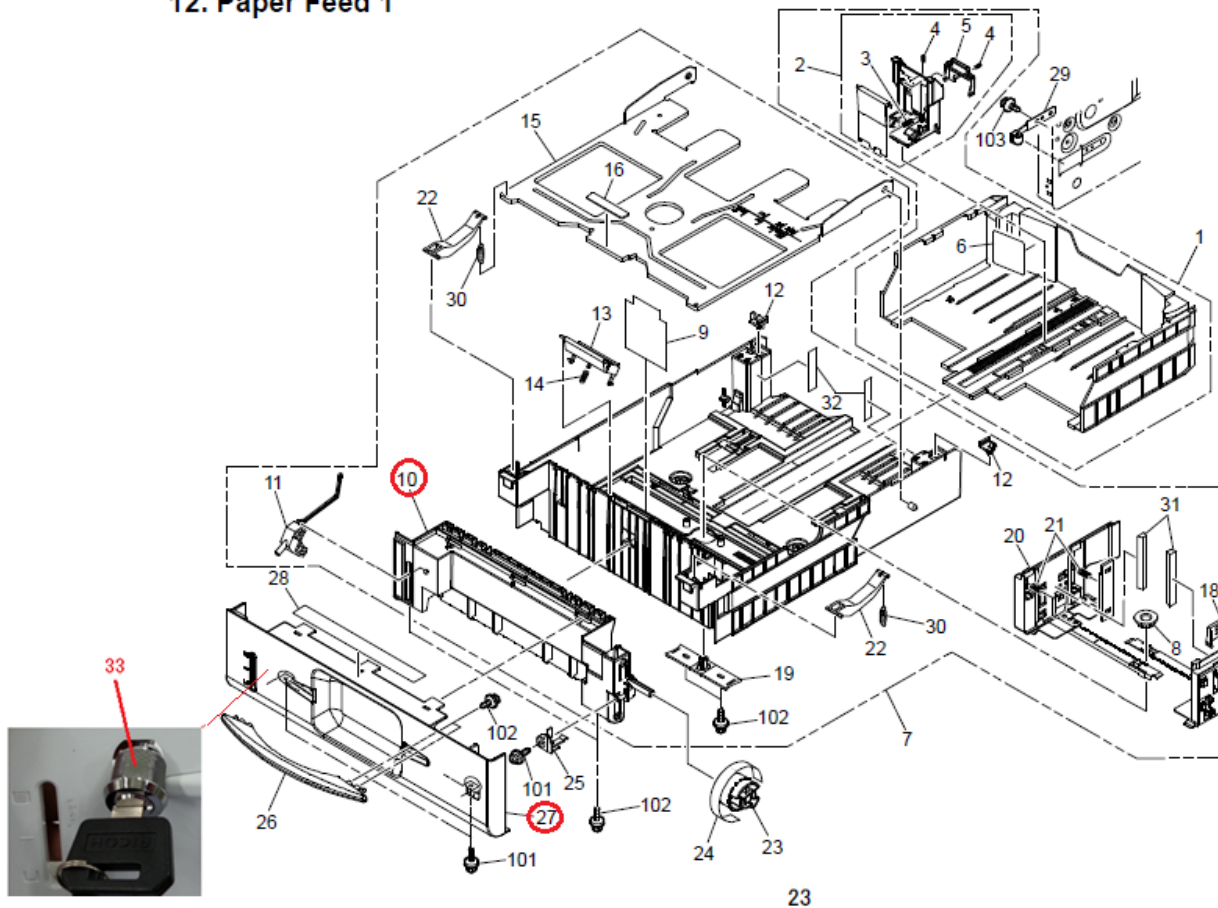


Reissued: 11-Jan-17

Model: Gim-MF1d HC model TE (for NA)	Date: 27-Dec-16	No.: RM160038a
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Section	P/N	Description	Page	Index
Paper Feed 1	M1602699	COVER:PAPER TRAY:500 SHEET FEED UNIT:KEY-LOCK	24	27
	M1602659	GUIDE:PAPER TRAY:500 SHEET FEED UNIT:KEY-LOCK		10
	M3752570	KEY:OPTION TRAY		33

12. Paper Feed 1



Note: The key (p/n: M3752570) comes with two spare keys.

Reissued: 11-Jan-17

Model: Gim-MF1d HC model TE (for NA)	Date: 27-Dec-16	No.: RM160038a
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- **Remarks**

The following firmware for Gim-MF1d HC model TE (M160-13) is customized, to enable the "Security Tray Mode" feature.

<i>Firmware</i>	<i>P/N</i>	<i>Version</i>
System	M1605770J_CS13716	1.10
FAX	M1605776E_CS13716	06.00.00
Printer	M1605756F_CS13716	1.07P1
WebUapli	M1605751E_CS13716	1.06H1
Websys	M1605750F_CS13716	1.09H1

Note:

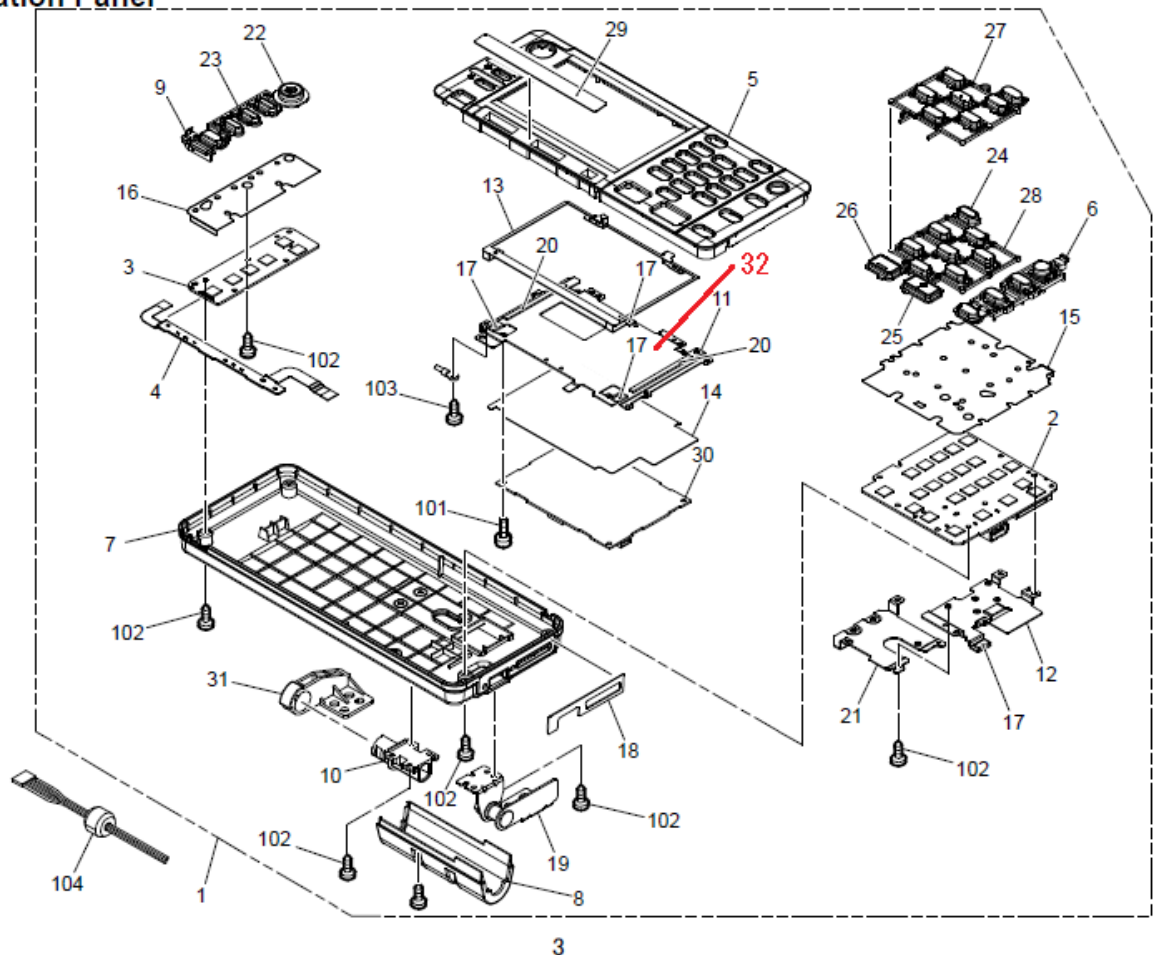
SP5-967-001 on the Gim-MF1d HC model TE is also customized and set to "1" to disable the Document Server function. If the user wants to enable the function, this SP need to be changed to "0." However, note that enabling this function will allow printing also from the secure tray.

Model: GIM-MF1d/dM		Date: 6-Jan-17	No.: RM160039
Subject: Catalog correction : Operation Panel		Prepared by: Y. Gaman	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	D1271473	LCD:UWVGA:SH	1	-	4	32	

Change/Reason: The LCD was added as a service part.

2. Operation Panel



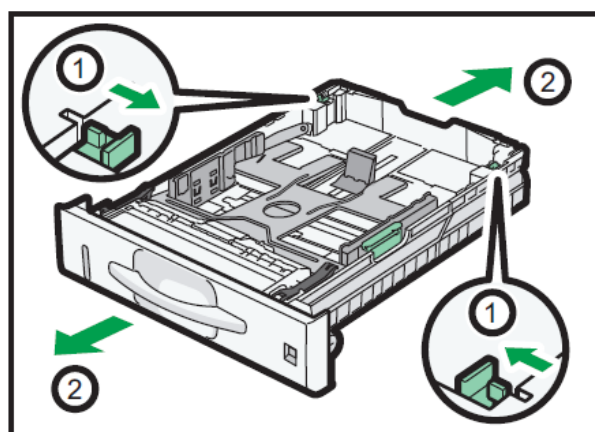
Model: Gim-MF1d/dM		Date: 7-Feb-17	No.: RM160040
Subject: Troubleshooting for Paper No Feed		Prepared by: K.Nakano	
From: Printer Sec., MFP/P FQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 0.5

SYMPTOM

“Paper No Feed” jam occurs (Jam Code: 3, 4, 5).

CAUSE

- A) The end fence may be kicked a few notches back by the loaded paper if the fence is adjusted after the paper is loaded.
- B) The end fence may be pushed back when the paper is loaded if the catches (1) do not lock the tray extension.



CXC607

Model: Gim-MF1d/dM

Date: 7-Feb-17

No.: RM160040

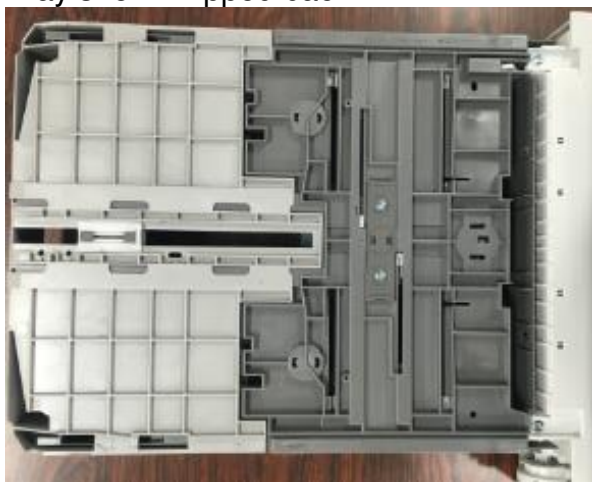
SOLUTION

For cause (A):

Advise the user to fix the position of the end fence **before** loading the paper (as mentioned in the Operator's Instructions). If the user uses only A4SEF, Letter SEF, or A5 SEF, then the end fence can be fixed in place using the following screw:

P/N	Description	Necessary Q'ty
04583010N	HEXAGON HEAD TAPPING SCREW:3X10	1

Tray shown flipped back:



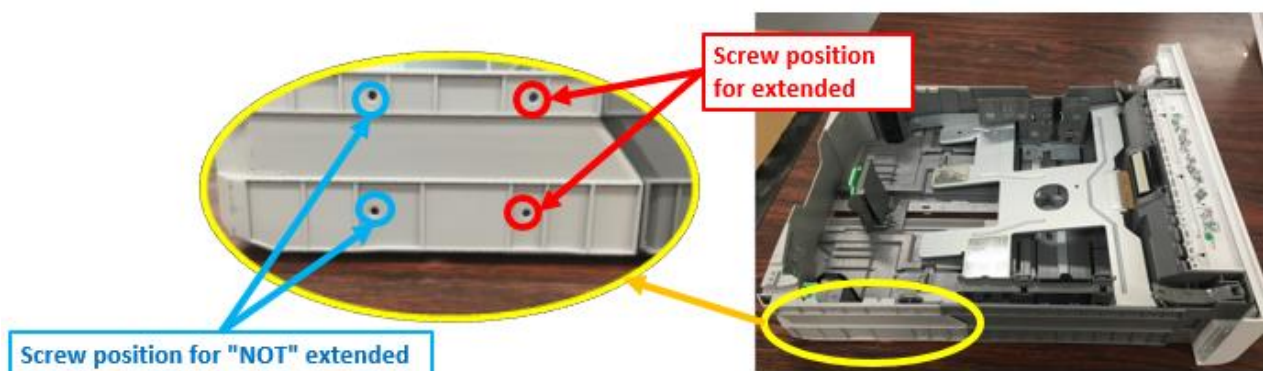
Options for fixing the end fence in place:



For cause (B)

Advise the user to lock the catches and **NOT** to extend the tray when loading A4-SEF or smaller paper sizes (as mentioned in the Operator's Instructions). If the user uses only A4SEF or smaller paper sizes, then the catches can be fixed in place (both sides) using the following screws:

P/N	Description	Necessary Q'ty
04583010N	HEXAGON HEAD TAPPING SCREW:3X10	4



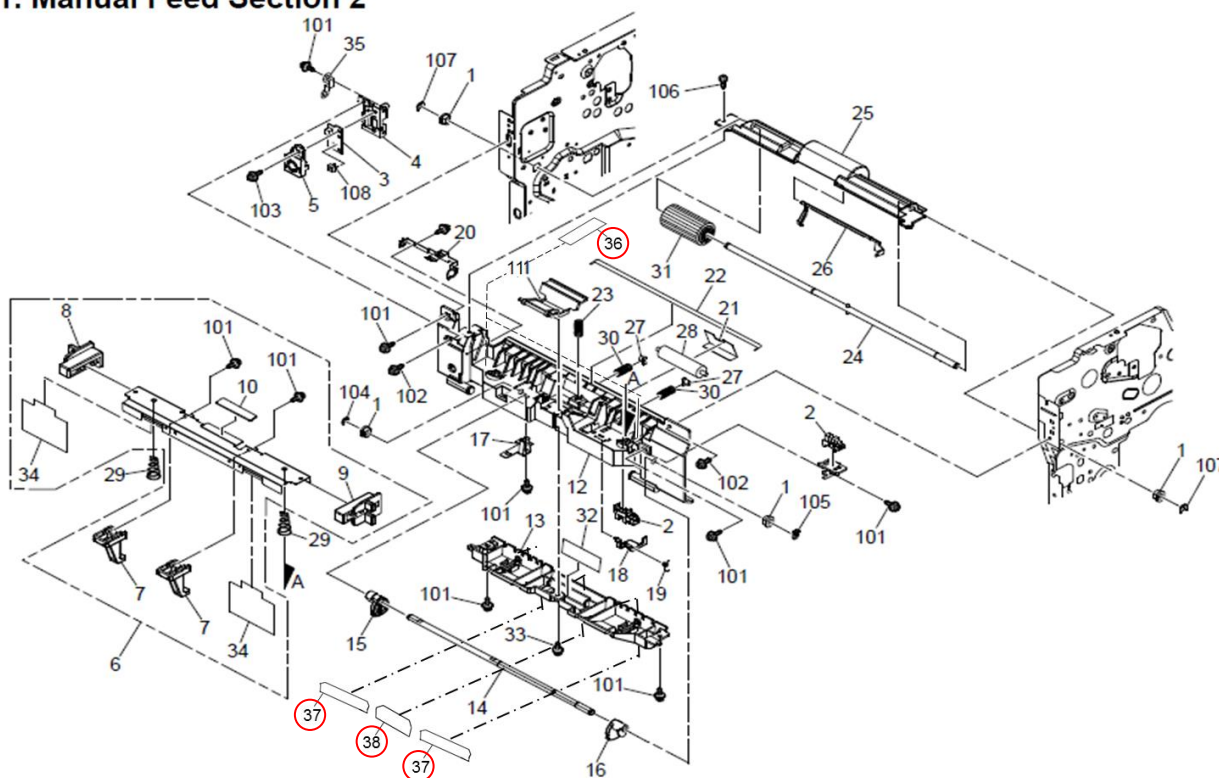
Model: Gim-MF1 d/dM		Date: 31-Jul-17	No.: RM160041
Subject: Parts Catalog Correction		Prepared by: Taiga Itoh	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change: The following parts were registered as service parts.

Reason: To meet requests received from the field.

Old part number	New part number	Description	Q'ty	Page	Index	Note
-	M1602749	SHEET:GUIDE:MPT:LOWER	2	13	37	
-	M1602751	SHEET:ENTRANCE:MIDDLE:ROLLER	1	13	38	
-	M1602756	INSULATING SHEET:ENTRANCE:MF	2	13	36	

11. Manual Feed Section 2



Model: Gim-MF1 d/dM		Date: 5-Sep-17	No.: RM160042
Subject: Part Catalog Corrcion :Drive section 1		Prepared by: Taiga Itoh	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change: The following parts were registered as service parts.

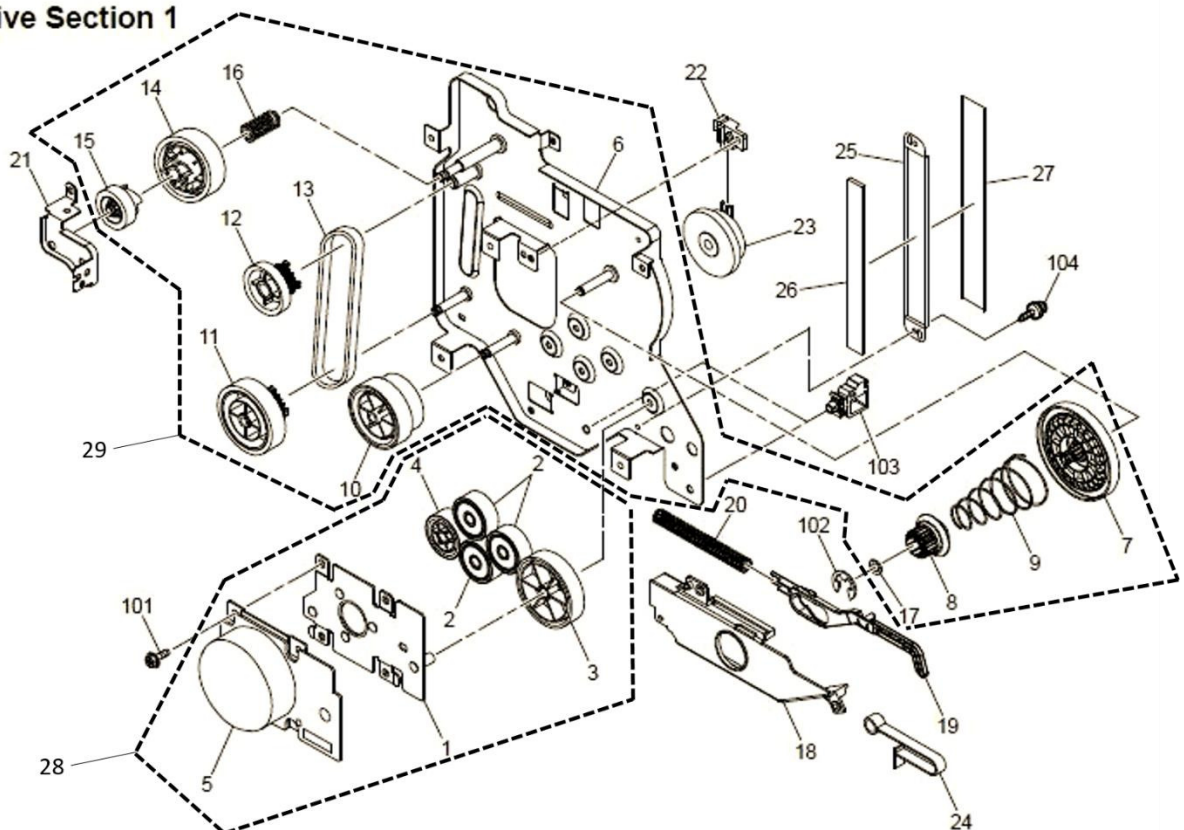
Reason: To meet requests received from the field.

Old part number	New part number	Description	Q'ty	Page	Index	Note
-	M0A00035	DC BRUSHLESS MOTOR:MF1.5:ASS'Y	1	39	28	
-	M1600036	DRIVE UNIT:MAIN:ASS'Y	1	39	29	

P/N M0A00035 is assy including parts from index 1 to 5.

P/N M1600036 is assy including parts from index 6 to 17.

20. Drive Section 1



Model: Gim-MF1 d/dM		Date: 26-Sep-17	No.: RM160043
Subject: Service Manual revision		Prepared by: Taiga Itoh	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

Change/Reason: Service Manual revision

Revised “toner cartridge” to “PCDU” on 175 page of the service manual.

Before revision

7936	[PCDU Log] Displays the ID chip log data in the toner cartridge.
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After revision

7936	[PCDU Log] Displays the ID chip log data in the PCDU .
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Model: Gim-MF1 d/dM		Date: 26-Jan-18	No.: RM160044
Subject: Service Manual Correction:SP3-098-001		Prepared by: Taiga Itoh	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change/Reason: Providing an additional explanation to service manual

Main SP Tables-3

SP3-XXX (Process)

3098	[Days Before End] Switches the near end timing: days before end toner		
3-098-001	Toner	E*	[0 to 2 / 1 / 1/step] 0: earlier 1: normal 2: later

“**earlier**” means that you are prompted **7 days (959 pages)** before toner end.

“**normal**” means that you are prompted **5 days (685 pages)** before toner end.

“**later**” means that you are prompted **3 days (411 pages)** before toner end.

Model: Gim-MF1d/dM		Date: 11-Sep-18	No.: RM160045
Subject: Manual Correction:SC277-10		Prepared by: Taiga Itoh	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Change/Reason: Adding explanations to service manual

SC No.	Level	Error Name/Error Condition/Major Cause/Solution
SC277-00 SC277-10	D	LEDA communication error
		The head type data was read three times in succession
		(277-00) <ul style="list-style-type: none"> Defective ASIC Defective LEDA
		(277-10) <ul style="list-style-type: none"> LEDA power source error Turn the main power OFF and then ON. Replace the LED head

Add the following

- Check and connect the FFC.
- Replace the FFC between the BiCU and LED head.
- Replace the BiCU

Model: Gim-MF1d/dM		Date: 25-Sep-18	No.: RM160046
Subject: Manual Correction: SPs to switch the near end timing		Prepared by: E. Nakamura	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Service Manual Revision

- Added information on the relation between the UP and SP settings for switching the near end timing.
- Added detailed information for each setting.

3098	[Days Before End] Switches the near end timing: days before end toner		
3-098-001	Toner	E*	[0 to 2 / 1 / 1/step] 0: earlier RTB 49 1: normal Information added 2: later

7952	[Days Before End] Switch the timing of the near end: Days until the end.		
7-952-001	Maintenance Kit	E*	[0 to 2 / 1 / 1/step] 0: Earlier 1: Normal 2: Later
7-952-002	PCDU	E*	[0 to 2 / 1 / 1/step] 0: Earlier 1: Normal 2: Later

Model: Gim-MF1d/dM

Date: 25-Sep-18

No.: RM160046

3800	[Days Before End] Switches the near end timing: days before end toner		
3-800-001	Waste Toner	E*	[0 to 2 / 1 / 1/step] 0: earlier 1: normal 2: later

The relation between the UP and SP settings for switching the near-end timing is shown below:

	Toner	Maintenance Kit	PCDU	Waste Toner
UP setting	Available (*)	Available (*)	Available (*)	Not Available
SP setting	3-098-001	7-952-001	7-952-002	3-800-001

*Note: Menu > Maintenance > General Settings > Replacement Alert

A description of the setting values is shown below:

UP setting value	SP setting value	FSM	Notify timing	Printable pages
Notify Sooner	0	earlier	7 days before end (*)	959 (*)
Normal	1	normal	5 days before end (*)	685 (*)
Notify Later	2	later	3 days before end (*)	411 (*)

***Important Notice:**

- The figures above are intended only as an example and are calculated based on the following conditions:
 - A4 (LT)
 - 6% image coverage ratio
 - 3P/J
 - APV: 3.0k prints/month
- The printing habits of the customer (document type, job size, image density, etc.) will have a substantial impact on the toner cartridge's actual page yield. Accordingly, the actual number of days and/or pages that the machine can print with the remaining toner may vary considerably.