Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7001

Subject: Launch of the new model RMY-P2/MF2 (differences from the predecessor model)	Prepared by: Y.Miyamoto
From: 1nd Tech Service Sect., MFP/Printer Tech Service Dept.	

Classification:			
	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (New model)	☒ Tier 2

This bulletin announces the differences between the new model RMY-P2/MF2 and its predecessor model RMY-P1/MF1. As you are probably aware, an FSM exclusive for the new model will not be released. Please refer to the FSM of the predecessor model and this bulletin when servicing RMY-P2/MF2.

The following are the differences between the two models:

1. The Laser Caution decal
2. Replacement procedure of the PSU
3. Updated SC table
4. Updated SP table

1. The Laser Caution decal

Safety Notices (pg.1)
The laser caution decal was modified in line with the revised laser safety standard.

⚠WARNING

- Turn off the main switch before attempting any of the procedures in the Laser Optics Housing Unit section. Laser beams can seriously damage your eyes.

CAUTION MARKING:

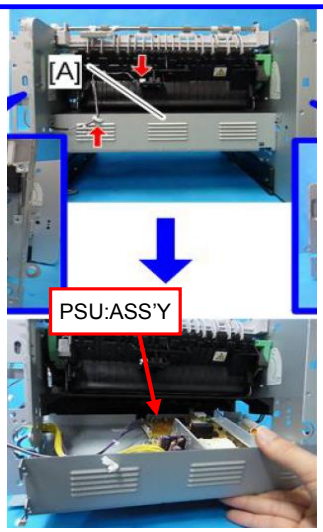
Laser Unit (pg.39)
The laser caution decal was modified in line with the revised laser safety standard.

2. Replacement procedure of the PSU

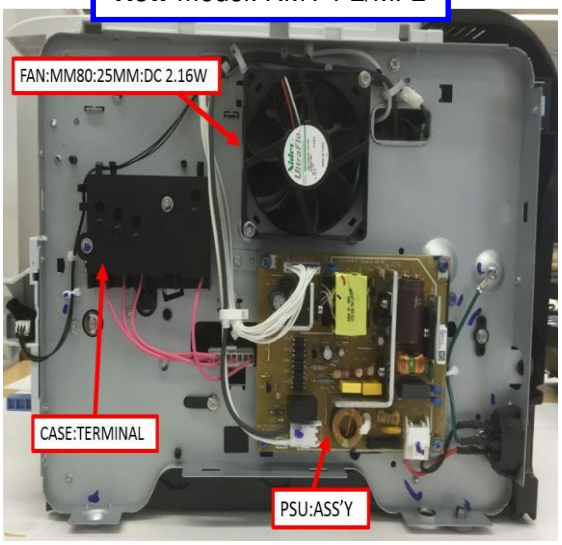
Site:
4. Replacement and Adjustment > Electrical Components (Pg. 72)

The replacement procedure of the PSU has changed due to the difference in the location of the PSU between the two models. In the predecessor model, the PSU is installed at the bottom of the machine, and in the new model it is in the right cover.

Predecessor model: RMY-P1/MF1



New model: RMY-P2/MF2

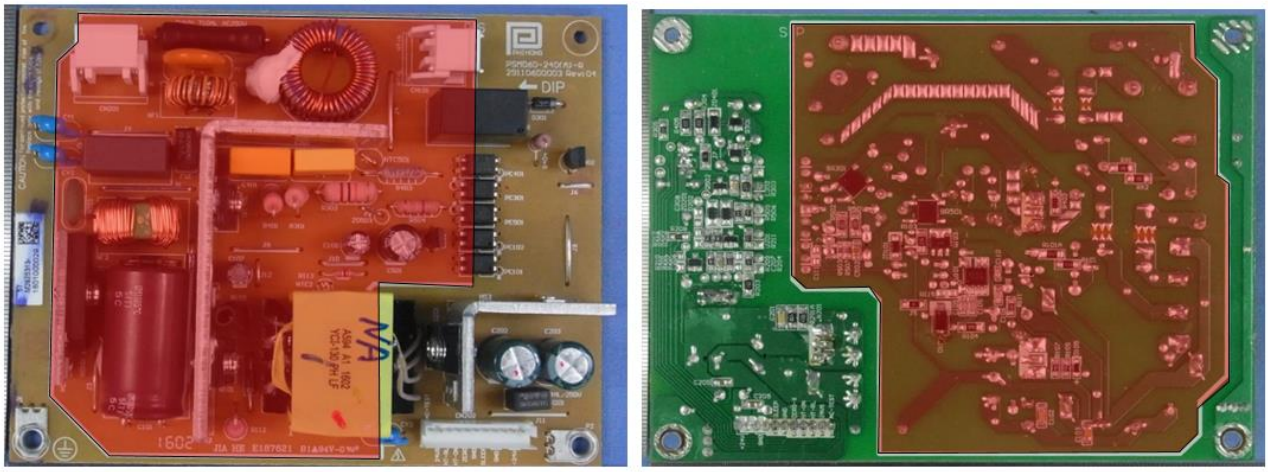


Also, a caution note has been added as follows.

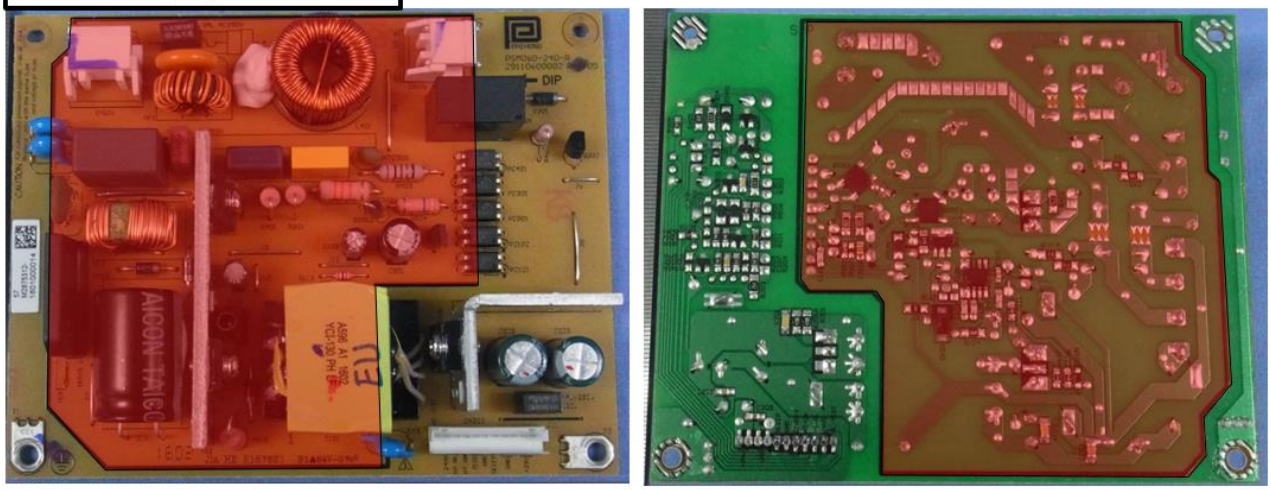
⚠CAUTION:
NEVER touch the areas outlined in red in the photos below to prevent electric shock caused by residual charge.

Residual charge of about 100V-400V remains 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.

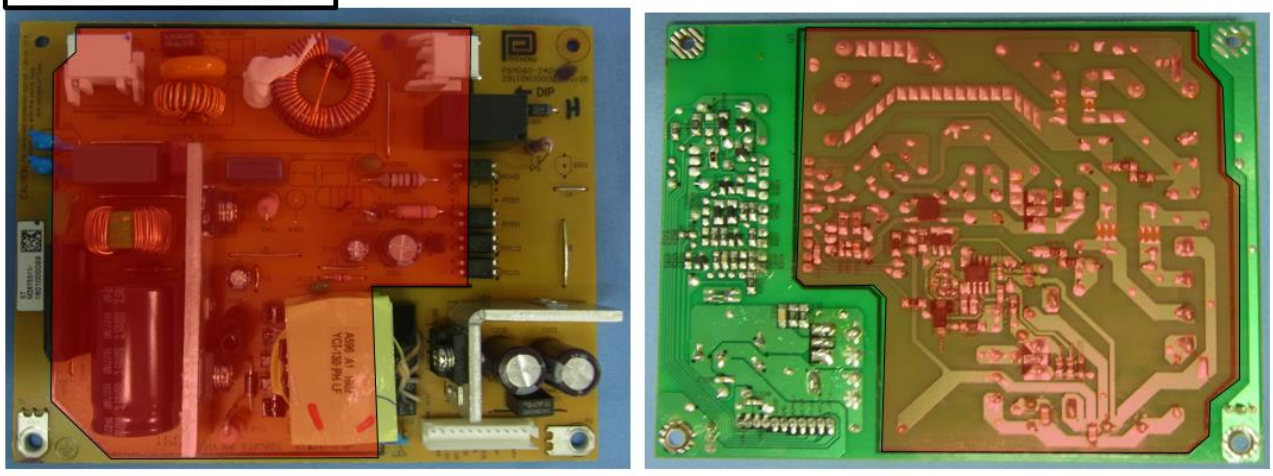
D2875313 : NA/TWN: PSU ASS'Y



D2875312 : EU/AA/IND: PSU ASS'Y



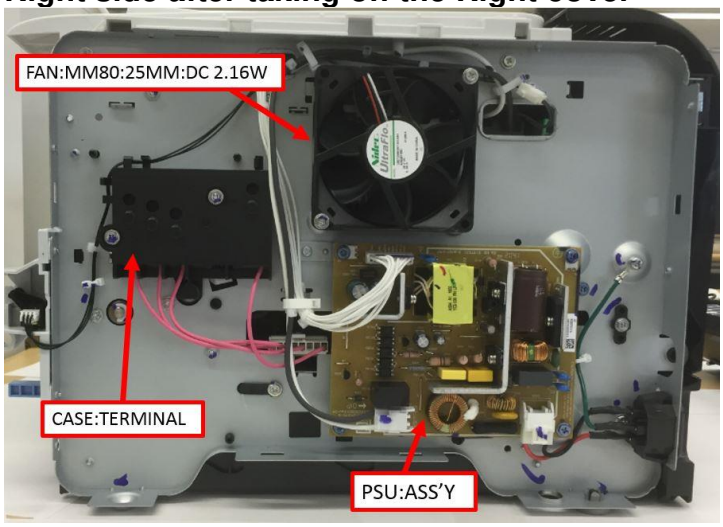
D2875311 : CHN: PSU ASS'Y



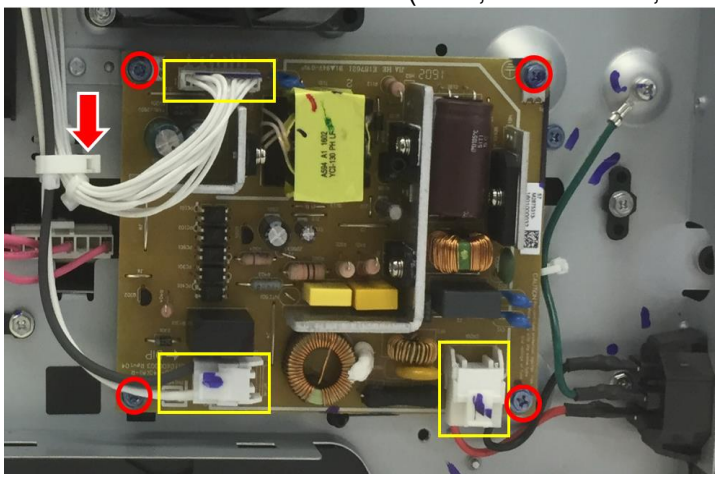
Replacement procedure

1. Pull out the standard paper tray.
2. Front cover (page 29 “Front Cover”)
3. Rear cover (page 34 “Rear Cover”)
4. Right cover (page 35 “Right Cover”)

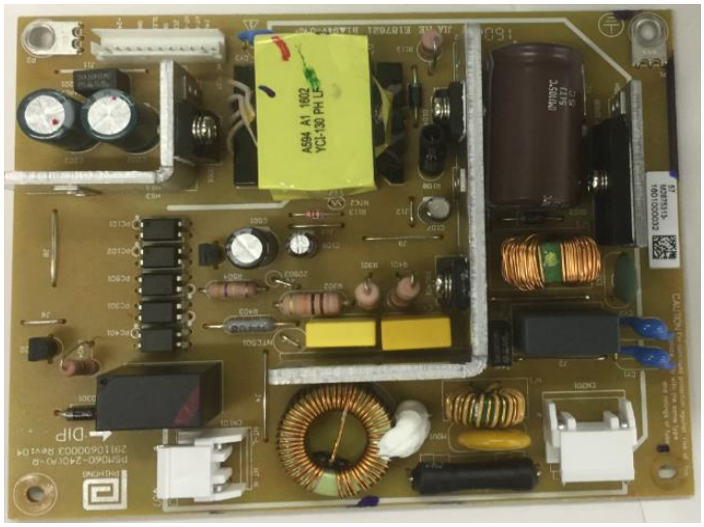
Right side after taking off the Right cover



5. Remove the PSU:ASS’Y. (×4, harness x3, clamp x1)



6. PSU:ASS’Y



3. SC table

The following changes were made in the SC table.

- SC542 and SC560 added.
- SC 669 deleted.
- Revised descriptions in *red italics*.

Site:
6. Troubleshooting > Service Call > Engine SC (pg.124)

SC 2xx (Laser Optics Error)

202	Polygon motor on timeout error
	The polygon mirror motor does not reach the targeted operating speed within 10 sec. after turning after turning. ● *Polygon motor/driver board harness loose or disconnected* ● *Polygon motor/driver board defective* ● *Laser optics unit defective* *1. Turn the machine main power off/on.* *2. Replace the interface harness of the laser optics unit.* *3. Replace the laser optics unit.*
203	Polygon motor off timeout error
	The polygon mirror motor does not leave the READY status within 20 sec. after the polygon mirror motor switched off. ● *Polygon motor/driver board harness loose or disconnected* ● *Polygon motor/driver board defective* ● *Laser optics unit defective* *1. Turn the machine main power off/on.* *2. Replace the interface harness of the laser optics unit.* *3. Replace the laser optics unit.*
220	Beam Synchronize error
	The laser synchronizing detection signal for LD is not output within 400msec after the LD unit has turned on.
	● Disconnected cable from the laser synchronizing detection unit or defective connection ● Defective laser synchronizing detector ● Defective LD ● Defective Main board *1. Turn the machine main power off/on.* 2. Check the connectors. 3. Replace the laser optics unit. 4. Replace the Main board.

SC 4xx (Image Transfer and Transfer Error)

491	Bias leak
	Bias leaked at the drum charge, development charge, or transfer charge. PWM signals are sampled at 20 msec. intervals. This SC is issued if 10 PWM samplings within 200 msec. are abnormal. ● *HVPS harness loose, broken, defective* ● *HVPS board defective* ● *AIO terminal defective*
	● Cycle the machine off/on ● Check all the harness connections of the HVPS ● Check spring-loaded AIO terminal installation behind the HVPS ● Replace HVPS

SC 5xx (Motor and Fusing Error)

530	Exhaust fun error
	The FAN lock signal – High for 10 seconds, after the fan motor started to rotate.
	● Disconnected or defective *fan* motor harness. 1. Turn the machine main power off, and then on.
542 (New)	Fuser reload error
	This SC occurs, if any of the following conditions are met: **In a 100V power supply environment:** 1. The fusing temperature increased 6 degrees C or less for 5 times consecutively within 1.5 seconds. 2. The fusing temperature did not reach 45 degrees C within 11 seconds after the fusing lamp turned ON. 3. The fusing temperature did not reach the reload temperature within 35 seconds in a normal/high temperature operational environment, or 55 seconds in a low temperature operational environment. **In a 200V power supply environment:** 1. The fusing temperature increased 9 degrees C or less for 5 times consecutively within 1.5 seconds. 2. The fusing temperature did not reach 45 degrees C within 11 seconds after the fusing lamp turned ON. 3. The fusing temperature did not reach the reload temperature within 35 seconds in a normal/high temperature operational environment, or 50 seconds in a low temperature operational environment.
	● Disconnected or defective thermistor ● Incorrect input power supply detected at the main power socket ● Heater defective or thermostat circuit disconnected ***Important*** ● To resolve the SC, execute "Reset Fusing Unit SC" after solving the problem, or the system will continue to alert the SC.
547	Zero cross error
	● The zero cross signal is detected three times even though the fusing lamp relay is off when turning on the main power. ● The zero cross signal is not detected *for 3s* even though the fusing lamp relay is on after turning on the main power or closing the front door. ● The detection error occurs twice or more in 10 zero cross signal detections. This error is defined when the detected zero cross signal is less than 45. The zero cross signal is not detected *for 3s* while the main power remains ON.
	● Defective fusing relay ● Defective fusing relay circuit ● Shorted +24V fuse on the PSU ● Unstable power supply 1. Check the power supply source 2. Replace the +24V fuse on the PSU 3. Replace the PSU *4. Turn the machine main power off/on*
560 (New)	Fuser reload error due to low voltage
	In a 100V power supply environment: 1. The fusing temperature increased 6 degrees C or less for 5 times consecutively within 1.5 seconds. 2. The fusing temperature did not reach 45 degrees C within 11 seconds after the fusing lamp turned ON. 3. The fusing temperature did not reach the reload temperature within 35 seconds in a normal/high temperature operational environment, or 55 seconds in a low temperature operational environment. 4. The fusing temperature was 100 degrees C or more below the target temperature for 5.2 seconds during the waiting and printing statuses. **In a 200V power supply environment:**

	1. The fusing temperature increased 9 degrees C or less for 5 times consecutively within 1.5 seconds. 2. The fusing temperature did not reach 45 degrees C within 14 seconds after the fusing lamp turned ON. 3. The fusing temperature did not reach the reload temperature within 45 seconds in a normal/high temperature operational environment, or 65 seconds in a low temperature operational environment. 4. The fusing temperature was 100 degrees C or more below the target temperature for 5.2 seconds during the waiting and printing statuses.
	● Disconnected or defective thermistor ● Incorrect input power supply detected at the main power socket ● Heater defective or thermostat circuit disconnected 1. Turn the machine main power off/on. 2. Replace the interface harness of the fuser unit. 3. Replace the fuser unit.

SC 6xx (Communication and other Error)

669 (Deleted)	This SC was deleted, because RMY-P2/MF2 is not installed with an EEPROM.
688	The engine does not receive the image transfer command from the controller.
	This SC occurs, if the following condition is met: ● The engine does not receive the image transfer command from the controller within the prescribed time (20sec) after the registration roller reaches the standby position.
	● Defective controller board ● Communication error between the engine and controller ● *Turn the machine main power off/on*

4. SP table

Revised descriptions in *red italic*.

Site (RMY-P1):
5. Service Tables > Smart Organizing Monitor (Pg. 81)

Paper Input

Item	Selections	Remarks
Custom Paper Size : *Tray1*	*Horizontal : 100-216mm* *Vertical : 148-356mm*	3.54 – 8.50 inch. Precision is two digits after the decimal point in inch or one digit after the decimal point in mm. If an input value is more than the maximum value, then it will be treated as the maximum value. If an input value is less than the minimum value, then it will be treated as the minimum value.
Custom Paper Size : *Bypass*	*Horizontal : 90-216mm* *Vertical : 140-356mm*	5.83 – 14.02 inch. Precision is two digits after the decimal point in inch or one digit after the decimal point in mm. If an input value is more than the maximum value, then it will be treated as the maximum value. If an input value is less than the minimum value, then it will be treated as the minimum value.

Maintenance

Group (Tab)	Item	Selections	Remarks
Registration Tray 1	Print Test Sheet button	-	Sends a PCL command to the printer to print a test sheet. It is disabled when tray 1 is not installed.
	Adjustment Horizontal	(-15 to +15) step	*0.1* mm per step. Range is *-15* mm to *+15* mm. If the machine settings are reset to the factory defaults, this value does not change.
	Adjustment Vertical	(-15 to +15) step	*0.1* mm per step. Range is *-15* mm to *+15* mm. If the machine settings are reset to the factory defaults, this value does not change.
Registration Bypass Tray	Print Test Sheet button	-	Sends a PCL command to the printer to print a test sheet.
	Adjustment Horizontal	(-15 to +15) step	*0.1* mm per step. Range is *-15* mm to *+15* mm.
	Adjustment Vertical	(-15 to +15) step	*0.1*mm per step. Range is *-15* mm to *+15* mm.
Registration Duplex Tray	Print Test Sheet button	-	Sends a PCL command to the printer to print a test sheet.
	Adjustment Horizontal	(-15 to +15) step	*0.1* mm per step. Range is *-15* mm to *+15* mm.
	Adjustment Vertical	(-15 to +15) step	*0.1*mm per step. Range is *-15* mm to *+15* mm.

System

Item	Selections	Remarks
Energy Saver Mode 2	*1~240 minutes*	-
	*30 Seconds**	-
	Off	-

SP Mode

Group (tab)	Item	Remarks
Registration: Tray 1	Horizontal	Adjusts the horizontal registration for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Plain Paper	Adjusts the vertical registration of plain paper for tray1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thick Paper	Adjusts the vertical registration of thick paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thin Paper	Adjusts the vertical registration of thin paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
Registration: Bypass Tray	Horizontal	Adjusts the horizontal registration for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Plain Paper	Adjusts the vertical registration of plain

		paper for tray1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thick Paper	Adjusts the vertical registration of thick paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thin Paper	Adjusts the vertical registration of thin paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
Registration: Duplex Tray	Horizontal	Adjusts the horizontal registration for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Plain Paper	Adjusts the vertical registration of plain paper for tray1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thick Paper	Adjusts the vertical registration of thick paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]
	Vertical: Thin Paper	Adjusts the vertical registration of thin paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / *0* (Default) / 0.1 mm/step]

SP Mode 3

Item	Selections
Destination	Sets the destination and updates the engine setting. Do not change this setting (Designed for Factory Use). JPN/NA/EU/ASIA/CHINA/TAI/TAIWAN/~~KOREA~~
Charge Bias	Adjust the charge bias. [1100 to 1300 / 1200(Default) / *25* / step]
EM Life Display	Sets the display of alert when each EM parts yield of this machine is reached. [*On (default)* or Off]

Site (RMY-MF1) :
5. Service Tables > Service Program Mode (Pg. 97)

Engine Maintenance		
Charge Bias	[1100 to 1300 / 1200(Default) / *25* / step]	
EM Life Display	[*On (default)* or Off]	
Registration	Horiz. Tray1	Adjusts the horizontal registration for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 /*0.0* (Default) / 0.1 mm/step]

	Vert. Tray1 Plain	Adjusts the vertical registration of plain paper for tray1. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert. Tray1 Thick	Adjusts the vertical registration of thick paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert. Tray1 Thin	Adjusts the vertical registration of thin paper for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Horiz Bypass tray	Adjusts the horizontal registration for the bypass tray. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert Bypass Plain	Adjusts the vertical registration of plain paper for the bypass tray. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert Bypass Thick	Adjusts the vertical registration of thick paper for the bypass tray. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert Bypass Thin	Adjusts the vertical registration of thin paper for t the bypass tray. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Horiz. Dup. Back	Adjusts the horizontal registration the back side in duplex mode. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 /*0.0* (Default) / 0.1 mm/step]
	Vert Dup Plain	Adjusts the vertical registration of plain paper for the back side in duplex mode. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert Dups Thick	Adjusts the vertical registration of thick paper for the back side in duplex mode. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
	Vert Dup Thin	Adjusts the vertical registration of thin paper for the back side in duplex mode. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / *0.0* (Default) / 0.1 mm/step]
Destination	Sets the destination and updates the engine setting. Do not change this setting (Designed for Factory Use). DOM/NA/EU/ASIA/CHINA/TAIWAN/~~KOREA~~	
Waste toner disposal	Sets the machine operation at "waste toner full" of the refilled AIO. *[On (Default) or Off]*	

Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

RTB reissue

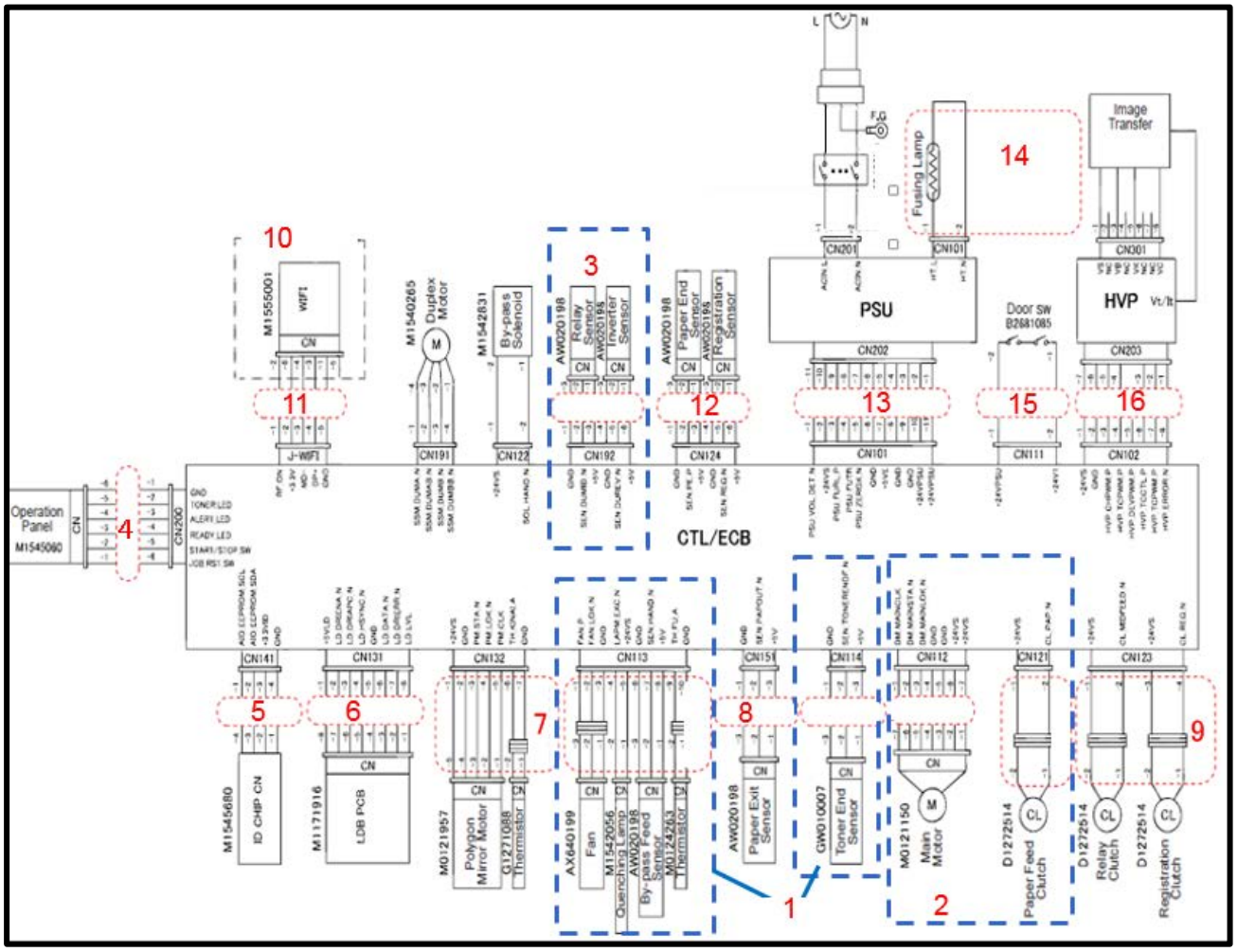
The items in ***bold italics*** were corrected.

Subject: Launch of the new model RMY-P2/MF2 (P-to-P diagram)			Prepared by: Y.Miyamoto
From: 1nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (New model)	☒ Tier 2

This bulletin announces the differences in the P-to-P diagram between the new model RMY-P2/MF2 and its predecessor model RMY-P1/MF1.

RMY-P2:

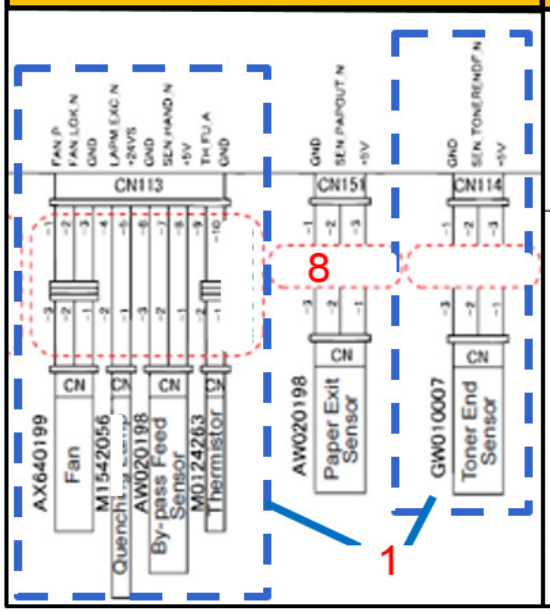
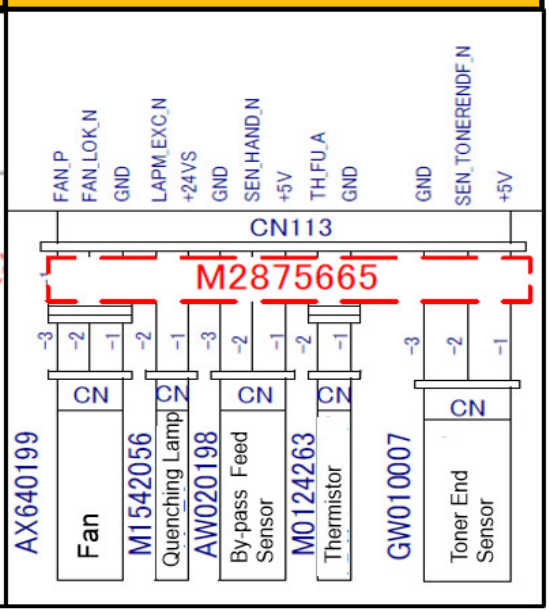
1. The toner end sensor is installed together with the fan, quenching lamp, by-pass feed sensor and thermistor (#1).
2. The main motor and paper feed clutch are combined (#2).
3. The relay sensor was deleted (#3).
4. Part numbers were changed (#4 ~ #16).



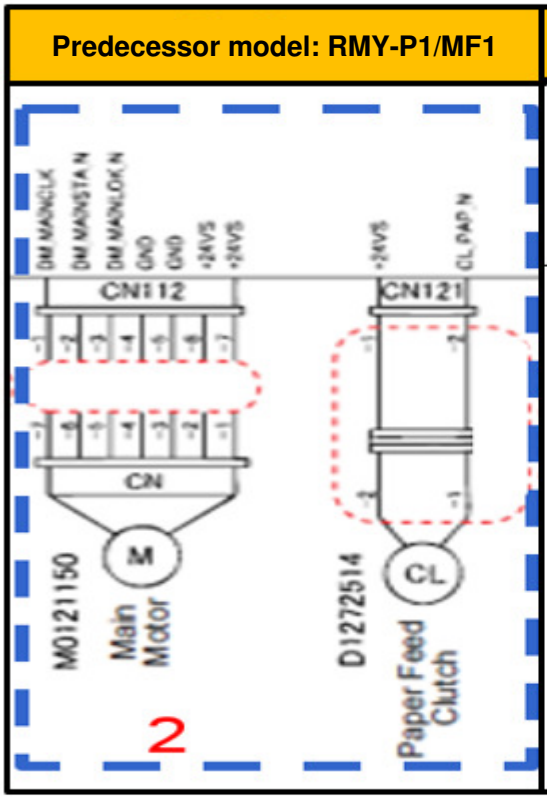
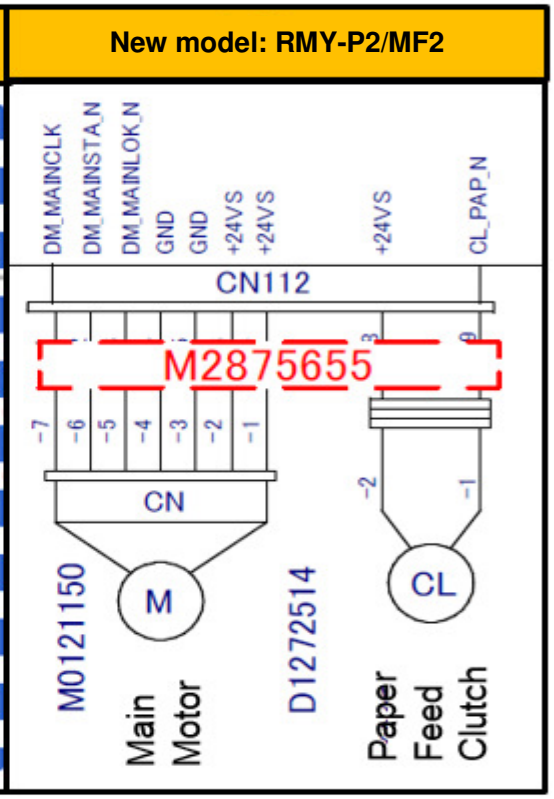
Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

1. **The toner end sensor is installed together with the fan, quenching lamp, by-pass feed sensor and thermistor (#1).**

Predecessor model: RMY-P1/MF1	New model: RMY-P2/MF2
	

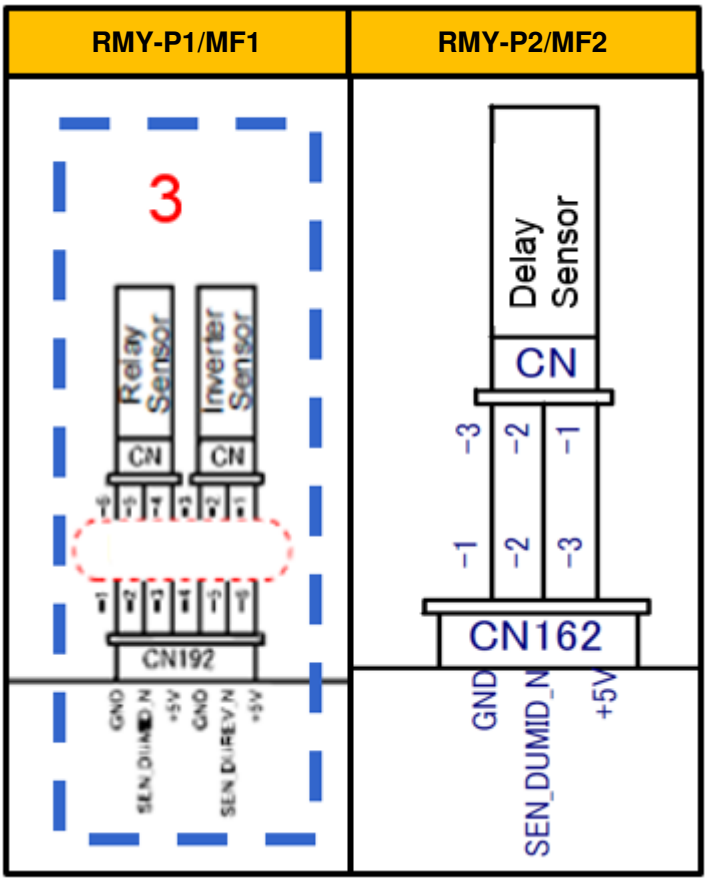
2. **The main motor and paper feed clutch are combined (#2).**

Predecessor model: RMY-P1/MF1	New model: RMY-P2/MF2
	

Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

3. The relay sensor was deleted (#3).



4. The part numbers of the harnesses and the region codes were changed (#4 ~ #16).

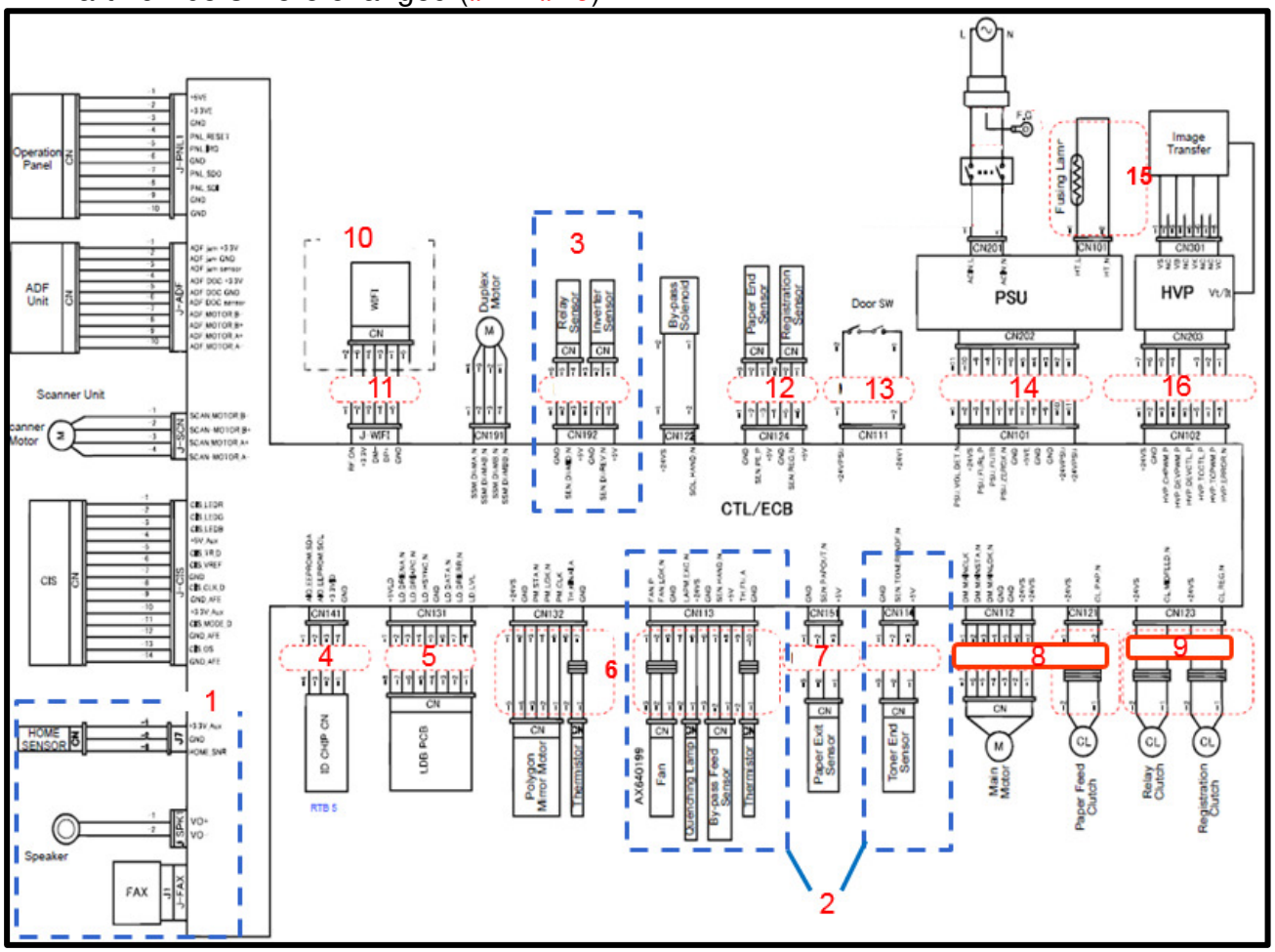
Number	Item	New Parts Number
4	"Operation Panel" harness	*M2875005*
5	"ID CHIP CN" harness	*M2875680*
6	"LDB PCB" harness	*M2875654*
7	"Polygon Mirror Motor" and "Thermistor" harness	*M2871959*
8	"Paper Exit Sensor" harness	*M2875652*
9	"Relay Clutch" and "Registration Clutch" harness	*M2875666*
10	WIFI Board	*M287/M0BB*
11	"WIFI" harness	*M2875080*
12	"Paper End Sensor" and "Registration Sensor" harness	*M2875653*
13	PSU" harness	*M2875651*
14	Fusing Lamp	*NA : M2874220* *TWN : M2874229* *EU (CHN) : M2874221*
15	"Door SW" harness"	*M2875681*
16	"HVP" harness	*M2875670*

Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

RMY-MF2:

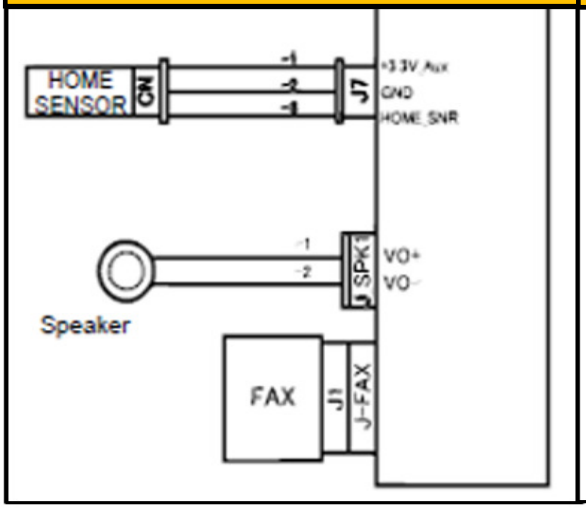
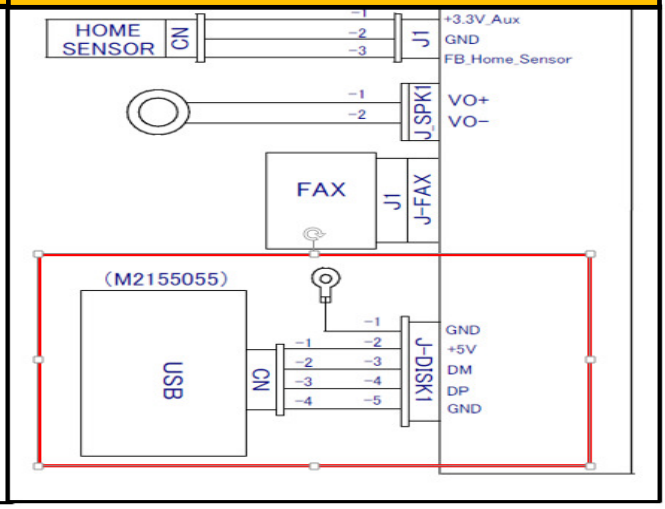
1. A USB is added (#1).
2. The toner end sensor is installed together with the fan, quenching lamp, by-pass feed sensor and thermistor (#2 in red).
3. The relay sensor was deleted (#3).
4. Part numbers were changed (#4 ~ #16).



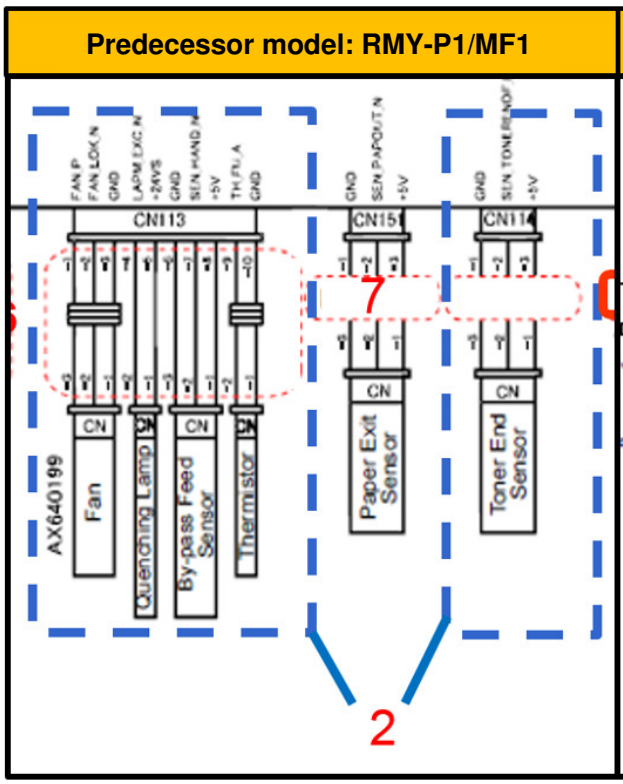
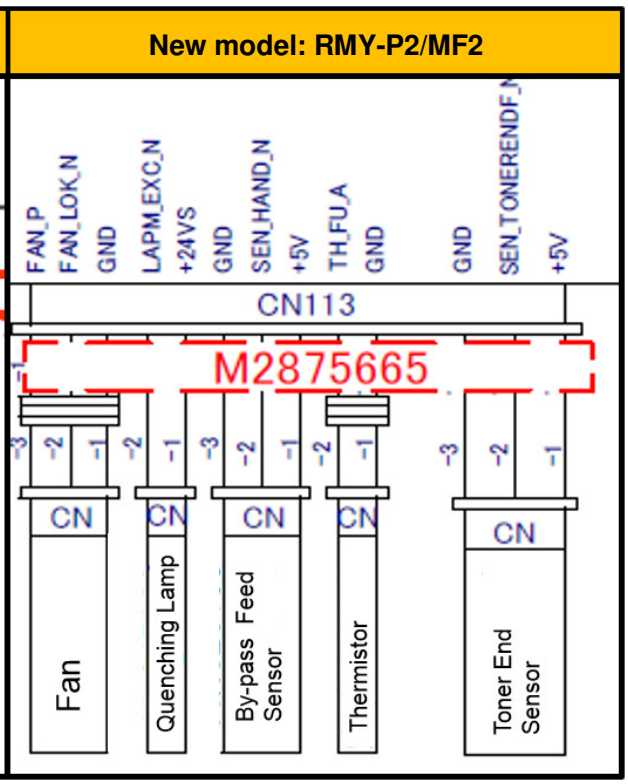
Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

1. A USB is added (#1).

Predecessor model: RMY-P1/MF1	New model: RMY-P2/MF2
	

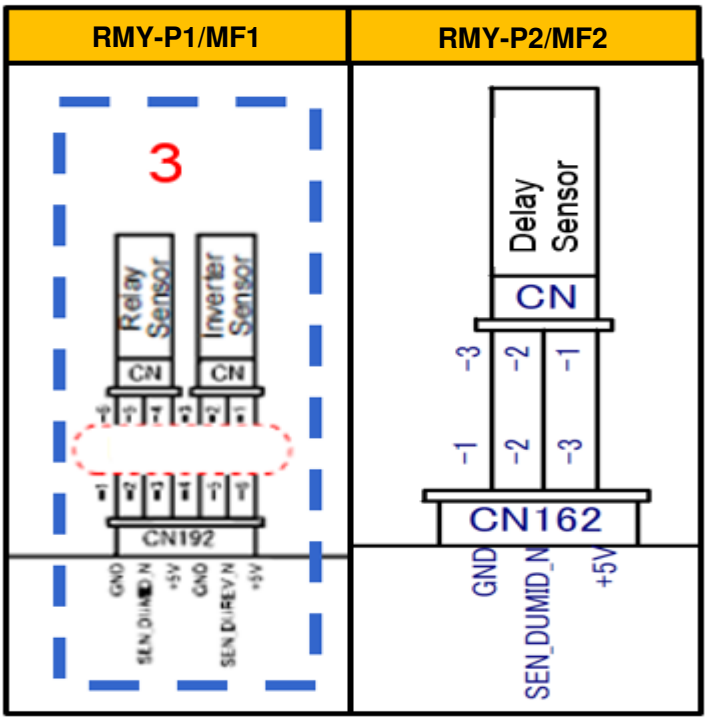
2. The toner end sensor is installed together with the fan, quenching lamp, by-pass feed sensor and thermistor (#2 in red).

Predecessor model: RMY-P1/MF1	New model: RMY-P2/MF2
	

3. The relay sensor was deleted (#3).

Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002



Reissued: 5-Nov-18

Model: RMY-P2/MF2	Date: 18-Oct-16	No.: RM0A7002

4. The part numbers of the harnesses and the region codes were changed (#4 ~ #16).

Number	Item	New Parts Number
4	"ID CHIP CN" harness	***M2875680***
5	"LDB PCB" harness	*M2875654*
6	"Polygon Mirror Motor" harness	*M2871959*
7	"Paper Exit Sensor" harness	*M2875652*
8	"Main Motor" and "Paper Feed Clutch" harness	*M2875655*
9	"Relay Clutch" and "Registration Clutch" harness	*M2875666*
10	WIFI Board	*M288/M289/M0BC/M0BD*
11	"WIFI" harness	*M1555002*
12	"Paper End Sensor" and "Registration Sensor" harness	*M2875653*
13	"Door SW" harness	*M2875683*
14	"PSU" harness	*M2875651*
15	Fusing Lamp	*NA : M2874220* *TWN : M2874229* *EU (CHN) : M2874221*
16	"HVP" harness	*M2875670*

Model: Rmy-MF2a	Date: 9-Mar-17	No.: RM0A8002

Subject: Troubleshooting for vertical white streaks	Prepared by: K.Nakano
From: Printer Sec., MFP/P FQM Dept.	

Classification:			
	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☒ Tier 2 ☐ Tier 0.5

SYMPTOM

Vertical white streaks may appear on the image.

Note: This occurs regardless of whether the original is scanned with the ADF or on the exposure glass.

White streaks (ADF scan, Op-MF3):

Normal:

CAUSE

Firmware bug.

Model: Rmy-MF2a	Date: 9-Mar-17	No.: RM0A8002

SOLUTION

Production line:

The firmware was modified to Ver.1.09 (Cut-in S/N below).

Cut-In Serial Numbers

M0A8-21: Y267Q280286 ~

M0A9-21: Y277Q280071 ~

M0BD-17: Y937Q210268 ~

M0BD-27: Y937Q230532 ~

M288-21: Y047Q280801 ~

M288-27: Y047Q230376 ~

M289-21: Y057Q280481 ~

M289-17: Y056QC10186 ~

M289-27: Y057Q230027 ~

In the field:

Update the firmware to Ver.1.09 or newer.

Module	Program Number	Ver.
Main	M2895054G	1.09

Model: Rmy-P2	Date: 26-Dec-17	No.: RM0A7004

Subject:: FSM correction - The replacement procedure for the main board -	Prepared by: Akira Shigeta
From: Tech. Support Sec., Product Marketing Dept.	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☒ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Other ()		

Service Manual Revision

The procedure for replacing the Main Board was revised as follows.

4. Replacement and Adjustments > Electrical Components > When installing the new main board

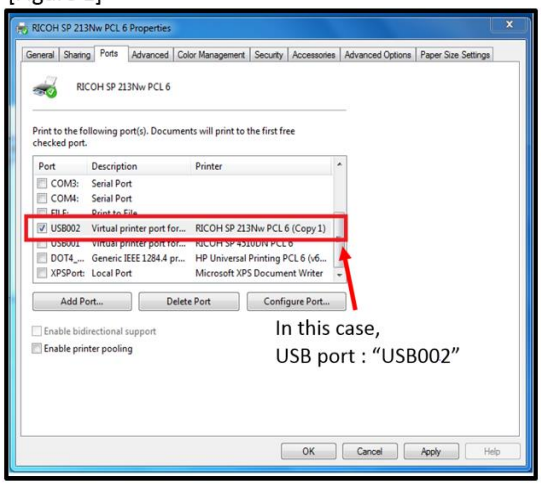
When installing the new main board

Before replacement

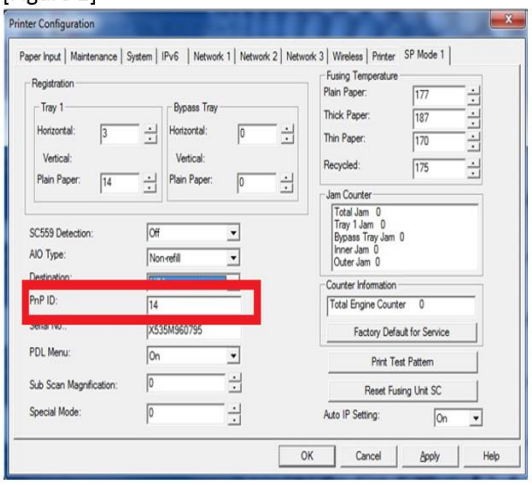
The following preparation is needed.

- Install the printer driver and the SOM.
- Create a USB port for the printer. (Figure 1)
- Verify the PnP ID of the printer. (Figure 2)

[Figure 1]



[Figure 2]



Procedure

1. Replace the main board.

2. Turn ON the device.

3. Connect SOM to the device with a USB cable.

4. Verify that the port is identical to that created in the preparation step (Figure 1). If not, correct the port.

5. Type in the PnP ID verified in the preparation step (Figure 2).

6. Set the destination code according to the following table.

0x01	NA
0x02	EU/ASIA
0x04	CHN
0x05	TAIWAN

7. Reboot the device.

Model: Rmy-MF2	Date: 26-Dec-17	No.: RM0A8003

Subject:: FSM correction - The replacement procedure for the main board -	Prepared by: Akira Shigeta
From: Tech. Support Sec., Product Marketing Dept.	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☒ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Other ()		

Service Manual Revision

The procedure for replacing the Main Board was revised as follows.

4. Replacement and Adjustments > Electrical Components > When installing the new main board

When installing the new main board

Before replacement

1. Enter into SP mode then select "Engine maintenance".
2. Verify the PnP ID.

Note

Adjustment in SP mode can be conducted even if the monitor displays an error message.

Procedure

1. Replace the main board.

2. Turn ON the device.

3. Type in the PnP ID verified in the preparation step.

4. Set the destination code according to the following table.

0x01	NA
0x02	EU/ASIA
0x04	CHN
0x05	TAIWAN

5. Reboot the device.