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PAGE: 1/1

Model: Da-P1d				Date: 19-	Mar-15	No	.: RM187004
0 1 1 1 -	 	 _	_				

Subject: Firmware	Prepared by: Y. Gaman		
From: 3rd Tech Se			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☑ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU
1.00	M1875754A	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# Technical Bulletin

PAGE: 1/1

Reissued: 13-Oct-16

Model: Dai-P1d	Date: 19-Mar-15	No.: RM187006c

#### **RTB Reissue**

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

Subject: Firmware	Prepared by: Y. Gaman		
From: 1st Tech Se			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU
1.09	M1875750E	October 2016 production	Available
1.08	M1875750D	November 2015 production	Available
1.07	M1875750C	August 2015 production	Available
1.03	M1875750A	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.09	Other changes: - Added support for adhering to the Lot 6 regulation of the EU in European devices.
1.08	Other changes: - Support for Korean in Asia-Pacific models. This firmware is dependent on the following versions of firmware modules: - System firmware: v1.05 or later (M1875770D) - Printer firmware: v1.05 or later (M1875756C)
1.07	Other changes: - Support for AirPrint. This firmware is dependent on the following firmware module. Please be sure to update it: - Printer firmware: v1.03 or later (M1875756B) - Network Support firmware: v13.29 or later (M1875753B)
1.03	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.



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Reissued: 07-Feb-17

Model: Date: 19-Mar-15   No.: RM187008a	Model: <b>Dai-P1d</b>	Date: 19-Mar-15	No.: RM187008a
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#### **RTB Reissue**

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

Subject: Firmware	Prepared by: Y. Gaman		
From: 2nd Tech S	ervice Sect., MFP/Printer Te	ch Service Dept.	
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	<ul><li>☐ Part information</li><li>☐ Electrical</li><li>☐ Transmit/receive</li><li>☒ Other (Firmware)</li></ul>	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU
3.14.12	M1875758B	March 2017 production	Available
3.14.11	M1875758A	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
3.14.12	Symptom corrected: When "Unauthorized Copy Prevention Printing: Printer" is enabled, an error might occur, causing the job to be cancelled.
3.14.11	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

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Model: Da-P1d

# Technical Bulletin

Date: 19-Mar-15 No.: RM187011
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PAGE: 1/1

Subject: Firmware	e Release Note: PS3	Prepared by: Y. Gaman	
From: 3rd Tech Se	ervice 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 (Firmware)	∑ 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	M1875760A	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

### **Technical Bulletin**

PAGE: 1/1

Reissued: 20-Mar-15

Model: MET-C1ab/ MET-C1cde/MET-C1yz/MET-C1yz_SOP/	Date: 13-Mar-14	No.: RD147059b
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/Da-P1d		

#### **RTB Reissue**

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

Subject: Firmware	Prepared by: N. Yoshida		
From: 1st Tech Se			
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	<ul><li>☐ Part information</li><li>☐ Electrical</li><li>☐ Transmit/receive</li><li>☒ Other (Firmware)</li></ul>	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☐ Tier 2</li></ul>

### 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

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected	
0.00	1st Mass production	

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# **Technical Bulletin**

PAGE: 1/1

Reissued: 28-Apr-15

Model: Ti-P1/Gim-P1c/Gim-P1d/Da-P1d/Z-P2	Date: 26-Nov-12	No.: RM109009c
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#### **RTB Reissue**

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

Subject: Firmware	Prepared by: Y. Suzuki		
From: 3rd Tech Se			
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	☐ Part information ☐ Electrical ☐ Transmit/receive ☑ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU
1.16	M1095286	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected	
1.16	1st Mass production	

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# **Technical Bulletin**

PAGE: 1/1

Reissued: 28-Apr-15

Model: Ti-P1/Gim-P1c/Gim-P1d/Da-P1d/Z-P2	Date: 26-Nov-12	No.: RM109014c

#### **RTB Reissue**

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

Subject: Firmware	Prepared by: Y. Suzuki		
From: 2nd Tech Se			
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	☐ Part information ☐ Electrical ☐ Transmit/receive ☑ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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	M1095287	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected	
1.00	1st Mass production	

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# **Technical Bulletin**

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Reissued: 20-Mar-15

Model: Gim-P1c/Gim-P1d/Da-p1d	Date: 21-Nov-14	No.: RM158019a
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#### **RTB Reissue**

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

Subject: Firmware	Prepared by: Y. Gaman		
From: 3rd Tech Se			
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU
13.07	M4445782	1st Mass production	Available

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected	
13.07	1st Mass production	

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# Technical Bulletin

**PAGE: 1/2** 

Model: Da-P1d			Dat	e: 14-May	-15	No.: RM187013
Subject: Squeaking Noise from Paper Exit Area			Prepared	d by: J. N	Mochizuki	
From: Field Quali	ity Management Department					
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	Part info	al		Servic	required e manual revision it information

#### **SYMPTOM**

A squeaking noise is heard from the paper exit area (occurrence rate: 0.5%).

#### CAUSE

Variations in parts dimensions and assembly conditions can sometimes result in a small (or no) clearance between the fusing unit drive belt and exit cover (as shown in the photo).



#### **SOLUTION**

#### **Production line:**

The position of the claw was shifted to create enough gap between the belt and the cover. Applied from: April 2015 production

#### In the field:

Do the following.

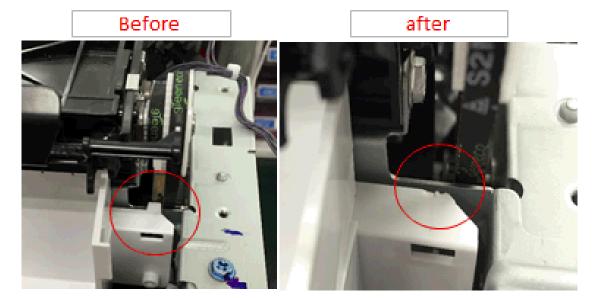
- 1. Remove the left and right covers (5 screws each).
- 2. Remove the upper cover (4 screws, 1 connector on the operation panel).



**PAGE: 2/2** 

Model: Da-P1d Date: 14-May-15 No.: RM187013

3. Cut away the section of the claw on the cover using nippers. **Important:** Be careful not to drop the shavings when you cut.



4. Reattach all parts you removed.

**Note:** There is no side effect of removing the claw, because it is used only for the assembly process on the production line.

### Technical Bulletin

**PAGE: 1/3** 

Reissued: 24-Jul-15

Model: Da-P1 Date: 23-Sep-15 No	Model: Da-P1 Date: 23-Sep-15 No.: RM18701	Date: 23-Sep-15 No.: RM1	37014a
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#### RTB Reissue

The areas highlighted in **bold** were corrected or added.

The areas <del>crossed out</del> were deleted.

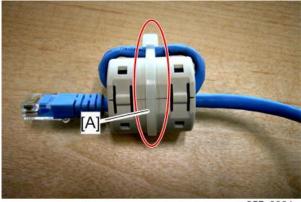
Subject: Installation Procedure for USB Device Server Option			Prepared by: Y. Gaman		
From: 1st Tech Service Sect., MFP/P Tech Service Dept.					
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	Part informate Electrical Transmit/rec Other (	$\stackrel{-}{\boxtimes}$ Service manual revision		

#### **Service Manual Revision**

# 2. INSTALLATION – USB Device Server Option Type M12 Installation Procedure (pg. 32-35)

7. NA machines only: Bind both cores with the two bands [A], as shown below.

Important: These two binds are not included with options produced before March, 2015. Use the binds registered as service parts (P/N: 11050047) or similar ones.



m257z0004

- 8. Insert the Ethernet cable into the Ethernet post on this option.
- 9. Insert the other end of the Ethernet cable to a PC for network setting.
- 10. Plug the power cord into the wall socket and turn on the main power switch. Note:

Do not unplug the USB cable while the machine is recognizing this option. It may take between 30 seconds to 1 minute to finish recognizing it (the LEDs by the connector light up when finished; see below). If unplugged, connect the cable again.

- 11. Make sure that the machine recognizes this option correctly by doing one of the following:
  - 1. Access the option's IP address from a PC browser.
  - 2. Ping the option's IP address from a command prompt on a Windows PC connected to the same network as the Da-P1.
    - \*If the IP address cannot be found (DHCP server), use the MAC address. This is the number printed on the seal affixed to the printed circuit board for the USB server.



**PAGE: 2/3** 

Reissued: 24-Jul-15

Model: Da-P1 Date: 23-Sep-15 No.: RM187014a



- 3. Use "RX" + the option's MAC address and access a PC browser. Example: http://RX0080926A3264
- 4. Ping the "RX" + "MAC address" from the command prompt on a Windows PC connected to the same network as the Da-P1.

```
C:\Users' >Ping RX0080926A3264

Pinging RX0080926A3264 [192.168.100.100] with 32 bytes of data:
Reply from 192.168.100.100: bytes=32 time=1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.100.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Note: The installation status of the USB Device Server Option Type M12 does not appear on the Configuration Page.

### Technical Bulletin

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Reissued: 24-Jul-15

Model: Da-P1 Date: 23-Sep-15 No.: RM187014a

### **Notes for Energy Save Mode Setting** (pg.36)

If the machine which has this option enters into the energy save mode, you cannot print because there will be a communication error. Follow the instructions below to prevent the machine entering into the energy save mode.

- 1. Press [Features Settings] on the operation panel.
- 2. Press [Administrator Tools] in [System Settings].
- 3. Press [Energy Saver Mode to Disable Print Server].
- 4. Press [Disable Mode].
- 5. Press OKI.
- 6. Press [Features Settings].
- 1. Set SP5-191-001 (Power Str Set) to a value of "0".
- 2. Exit SP mode.
- 3. Turn the machine main power OFF/ON.

# Technical Bulletin

**PAGE: 1/2** 

Reissued: 14-Dec-15

Model: Dai-P1	Date: 22-Oct-15	No.:RM187015a

### RTB Reissue

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

Subject: Manual correction - Caution note on PSU replacement			Prepared	d by: Y. Gaman
From: 1st MFP Tech Service Sec., MFP Tech Service Dept.				
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☑ Product Safety</li></ul>	☐ Part informate ☐ Electrical ☐ Transmit/rec ☐ Other (		<ul><li>☐ Action required</li><li>☑ Service manual revision</li><li>☐ Retrofit information</li><li>☑ Tier 2</li></ul>

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	M187
AZ230269	POWER SUPPLY UNIT:GIM-MF1:EU/AA/CHN	M187



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Reissued: 14-Dec-15

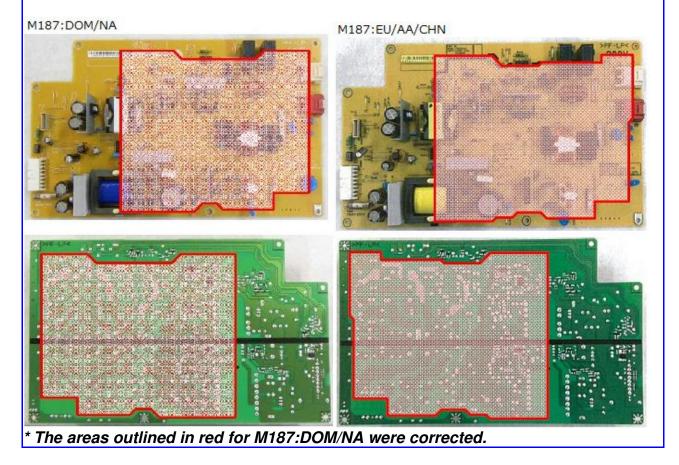
Model: Dai-P1 Date: 22-Oct-15 No.:RM187015a

#### **⚠** 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.



# Technical Bulletin

**PAGE: 1/1** 

Model: Da-P1 Da			Dat	ate: 24-Nov-15		No.: RM187016
Subject: PCDU Toner Transport Coil Breakage			Prepared by: Junji Mochizuki			
From: 1st Tech S	Service Sect., MFP/P Tech Serv	ice Dept.				
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	☐ Part info ☐ Electric ☐ Transm ☐ Other (	al		Service	required se manual revision fit information

#### **SYMPTOM**

One or more of the following occurs:

- Dirty background or vertical black bands
- Mechanical noise from the PCDU
- Toner transport coil breaks or is deformed

#### **CAUSE**

The operator does one of the following, which causes toner to clog along the transport path:

- Turn off the main power switch before clearing a jam
- Place the PCDU on the floor on the unit's left or right side (in a vertical orientation) while clearing a jam

#### **SOLUTION**

The firmware was modified to v1.09.08.

**Note:** With this version, the machine continues to drive the transport screw for a short while after the main power is turned off or the PCDU is reattached.

# Technical Bulletin

PA	GE:	1/1

Model: Dai-P1 Da		Date: 4-Dec-15		5	No.: RM187017	
Subject: Seal – Toner End Sensor (SC332 prevention)			Prepared	d by: Jun	ji Mochizuki	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.						
Classification:	☐ Mechanical [	⊠ Part infor ☐ Electrica☐ Transmit ☐ Other (	l		Service	n required ce manual revision fit information

Change: The following seal [A] was added.

Reason: To further ensure SC332 is detected correctly.

Note: This SC can be mis-detected if light from the LED [B] is leaked between the toner end sensor

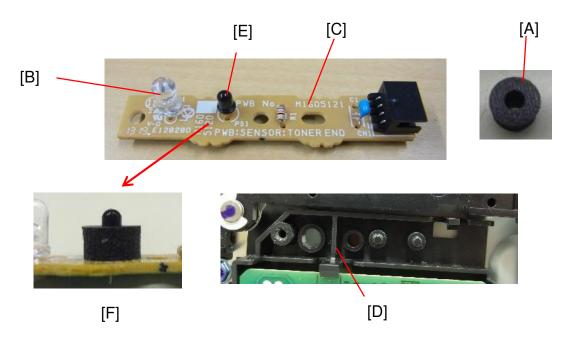
board [C] (M1605120) and rib [D] on the sensor base (which is then picked up by the photo-

detector [E]). The seal [A] will cover the lower part of the photo-detector.

**Applied from:** October 2015 production.

**IMPORTANT:** Attach this seal as shown [F] if SC332 occurs in the field and the cause is not a mechanical issue with the toner transportation system.

New part number	Description	Q'ty
M1875881	Seal: Block Light: Sensor: Toner End Sensor	1



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PAGE:	1/1
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Model: Dai-P1d	Date: 11	-Dec-15	No.: RM187018	

Subject: Firmware	Prepared by: Y. Gaman		
From: 1st Tech Se			
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	☐ Part information ☐ Electrical ☐ Transmit/receive ☑ Other (Firmware)	<ul><li>☐ Action required</li><li>☐ Service manual revision</li><li>☐ Retrofit information</li><li>☐ Tier 2</li></ul>

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

Version	Program No.	Effective Date	Availability of RFU		
8.621	M4445797	1st Mass production	Available		

<sup>&</sup>quot;Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
8.621	1st Mass production

<sup>&</sup>quot;Available": The firmware can be updated via RFU or SD card.

# Technical Bulletin

<b>PAGE: 1/1</b>
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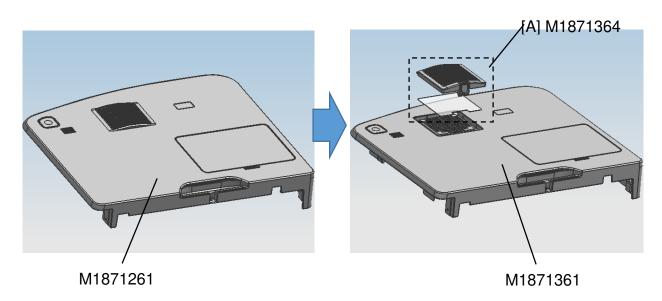
Model: Dai-P1			Dat	e: 29- Sep	o- 16	No.: RM187019
Subject: Air Filter on Right Cover (Prevention of black lines)					d by: Jur	nji Mochizuki
From: MFP/Printer Field Quality Management Dept.						
Classification:	Mechanical [	⊠ Part info □ Electrica □ Transmi □ Other (	al		Service	n required ce manual revision fit information

**Change:** The louver on the right cover was changed to a detachable air filter [A] from June 2016 production.

Reason: To prevent OPC damage caused by foreign objects entering through the air

intake fan.

Note: This can cause vertical black lines on the image.



Old P/N	New P/N	Description	Q'ty	I/C	
M1871261	M1871361	Cover - Right	1 - 1	X/X —	X/O as a set
	M1871364	Louver – Filter – Ass'y	0 - 1	_	

#### **IMPORTANT:**

- Replace the filter periodically as part of the maintenance kit. This is because if a long duplex job is run with a clogged filter, the machine internal temperature will rise and cause toner dropping and/or image problems.
- The filter is included with the maintenance kit from June 2016 mass-production.
- When you install this filter on machines produced before June 2016, replace the right cover with the modified one (P/N M1871361).

**PAGE: 1/1** 

Model: Da-P1			Dat	e: 16-Dec	-16	No.: RM187020
Subject: Manual correction - SP 5931			Prepared by: Y. Gaman			
From: 3rd Tech S	Service Sect., MFP/P Tech Ser	vice Dept.				
Classification:	<ul><li>☐ Troubleshooting</li><li>☐ Mechanical</li><li>☐ Paper path</li><li>☐ Product Safety</li></ul>	Part info Electric Transm Other (	al			e manual revision it information

### **Service Manual Correction**

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

The description of SP 5-931 was corrected.

5931	[Life Alert Disp.]				
	This SP is activated when SP5-930-001 is "1."				
5-931-001	Mentenance Kit	ENG*	[0 or 1 / 0 / 1/step]		
			0: OFF		
			1: ON		
5-931-002	PCDU	ENG*	[0 or 1 / 0 / 1/step]		
5-931-003	PCDU STOP	ENG*	0: OFF (USA)		
			1: ON (Europe, Asia, China)		
			Unchangeable in Europe, Asia and China		