Reissued: 22-Jan-08

Model: Martini-P2	Date: 10-Aug-06	No.: RG148001b

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (Engine)			Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other ( )	

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

Version	Program No.	C. SUM	Effective Date
1.02:17	***G1485127B***	***-***	***January 2008 production***
1.01:17	G1485127A	-	July 2007 production
1.00:16	G1485127	-	July 2006 production

Version	Symptom Corrected
1.02:17	***The start timing of the reface mode (SP2940) has been changed.***
1.01:17	Symptom corrected: 1. When turning on the main switch, display indicates "Please Wait" indefinitely.
1.00:16	1st Mass Production

Reissued: 17-Apr-14

Model: Martini-P2	Date: 10-Aug-06	No.: RG148002i

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (Onboard Sys.)	Prepared by: K.Yamamoto
From: 2nd 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 ( )	

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

Version	Program No.	C. SUM	Effective Date
1.13	***G1485244K***	***-***	***September 2013 production***
1.12	G1485244J	-	April 2009 production
1.11	G1485244H	-	October 2008 production
1.10	G1485244G	-	April 2008 production
1.09	G1485244F	-	July 2007 production
1.08	G1485244E	-	March 2007 production
1.07	G1485244D	-	December 2006 production
1.05	G1485244C	-	October 2006 production
1.04	G1485244B	-	September 2006 production
1.03	G1485244A	-	July 2006 production

Version	Symptom Corrected
1.13	***Symptom corrected:*** ***The machine might shut down after canceling an error right after the error occured.***
1.12	Symptom corrected: 1. Device cannot be registered with @Remote. 2. The "Supply Order Completed" notification email is sent out many times. 3. Device might not be able to access the network under the following conditions (FPR#RC07050005): – The device is connected to a HUB that has link flapping enabled. – The device "Ethernet speed" is not "Auto". 4. An SC990 error might occur if a job that contains a large amount of data per page, is printed in duplex. An example of a potentially affected job is printing photos with a Layout of 16 per sheet. 5. Unwanted line might be added to the bottom of each page. 6. If a user tries to logout at the same time as another user is trying to retrieve UserCodes via WebIMageMonitor or Web SmartDeviceMonitor V2, the device might stall with the message "Logging out.... Please wait".

Reissued: 17-Apr-14

Model: Martini-P2	Date: 10-Aug-06	No.: RG148002i

Version	Symptom Corrected
1.11	Other changes: The following error messages were deleted from the operation panel display, as it is not necessary to notify end users of these conditions (and therefore would be confusing): "Check the proxy settings. If the same error occurs,....." (embedded RC Gate) "Cannot connect to the server for remote diagnostic." (external RC Gate)
1.10	Symptom corrected: 1. @Remote communication is now possible over a wireless LAN connection, even when SP5985-001 (on board NIC setting) is set to "1" (default). 2. Entries such as "usercode/username" in the Job Log or Access Log, might be shown incorrectly in Web SmartDeviceMonitor ver 2.x. This only occurs if there are a large number of entries. 3. 2 separate jobs are stored on the HDD as a single job with overlapping page images. This can only happen if all of the following conditions occur: - The device stalls while the first job is being stored to the HDD. - After the stall, the printer is rebooted and another job is submitted for storage. - The first and second store must be to/from the same application (Copy/Scanner/Printer). 4. IPv6 Type 0 Route Headers allow sender to control routing (CVE-2007-2242) (TechMail#TS080184) Other changes: 1. The new WLAN card is now available. (TechMail#OTS-2008-543) Note: To use this new card, System firmware (version 1.10 or later), Websys firmware (version 1.02 or later) and NCS firmware (version 6.05.7 or later) needs to be applied to the device.
1.09	Symptom corrected: 1. ROM updates will fail via WebImageMonitor if the Transfer Log Setting is On. 2. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found".This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address. Note: To fix this issue, all of the following firmware must be applied: - System firmware ver 1.09 or later - Websys firmware ver 1.01 or later - NFA firmware ver 2.06.1 or later - Printer firmware ver 1.09 or later
1.08	Symptom corrected: 1. When recovering from energy saver mode, display indicates "Please Wait" indefinitely. 2. It is impossible to select any application button in User Tools and SP mode. Note: This symptom occurs under the following conditions. The machine is connected to the @Remote system (SP5-816-003 is set to “1”). The controller board has just been replaced. 3. Communication between RC Gate (external and embedded) and the device does not work properly.

Reissued: 17-Apr-14

Model: Martini-P2	Date: 10-Aug-06	No.: RG148002i

Version	Symptom Corrected
1.07	1. The machine displays "Proxy error. If it reoccurs ....." after the main power is turned ON. 2. The job log will become corrupted and can no longer be uploaded to WebSmartDeviceMonitor ver 2.0 if the MFP power is cycled while a job is being processed.
1.05	1. SC819 occurs if the power is turned OFF and ON during a remote firmware update (RFU). 2. Communication between RC Gate and the device works properly.
1.04	SC990 occurs when the SMC is printed out
1.03	1st Mass Production

Reissued: 02-Jul-09

Model: Martini-P2	Date: 10-Aug-06	No.: RG148003d

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (Network Support)			Prepared by: K.Yamamoto
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other ( )	

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

Version	Program No.	C. SUM	Effective Date
6.05.9	***G1485246D***	***-***	***April 2009 production***
6.05.7	G1485246C	-	April 2008 production
6.05.5	G1485246B	-	July 2007 production
6.05	G1485246A	-	September 2006 production
6.03	G1485246	-	July 2006 production

Version	Symptom Corrected
6.05.9	***Symptom corrected:*** ***1. The device might not be able to access the network once the Log collection tool is run.*** ***2. IPP print jobs are cancelled. This happened very infrequently.*** ***3. After a job consisting of a multiple of exactly 8KB (8192 bytes) is submitted via IPP, the device will no longer accept any more jobs until rebooted.***
6.05.7	Symptom corrected: 1. The performance of WIM might be reduced if SSDP is enabled on the device. 2. LPR jobs containing a ustatus readback will cause devices to stall if the USB interface is disabled. "Processing" will be displayed in the operation panel. (FPR# RC07050011) 3. The device will stall if a PCL job is submitted via sftp while the printer spooler (off by default) or sftp spooler (on by default) are stopped. 4. Jobs submitted from Mac OS via AppleTalk might result in an error or be discarded completely by the printer. 5. An SSL2.0 client code fails to properly check for NULL(CVE-2006-4343). (TechMail#OTS-2008-185) 6. Multiple RSA implementations fail to properly handle signatures(CVE-2006-4339). (TechMail#OTS-2008-276). 7. The connection to a WLAN might be dropped if the device has been connected for an extended period of time and was authenticated using WPA. 8. If WLAN is enabled, an SC991 might be displayed on the Operation Panel if either of the following settings are changed: – The Ethernet Speed is changed to any setting except "Auto Select", from the operation panel. – The Communication Mode is changed to "Ad hoc mode" and then User Tools

Reissued: 02-Jul-09

Model: Martini-P2	Date: 10-Aug-06	No.: RG148003d

Version	Symptom Corrected
	is exited. 9. The Interface Speed in NIB summary will be shown as "Link down" if WLAN is enabled. Other changes: 1. The new WLAN card is now available. (TechMail#OTS-2008-543) Note: To use this new card, System firmware (version 1.10 or later), Websys firmware (version 1.02 or later) and NCS firmware (version 6.05.7 or later) needs to be applied to the device.
6.05.5	Symptom corrected: 1. SMB printing is sporadically unavailable. 2. The device might be unable to obtain an IP address from a DHCP Server through a DHCP Relay Agent (FPR#RE06110003/RE06110011/RC06120002). 3. A 404 error will be returned by WIM after the "Date and time" setting is configured via a Web SmartDeviceMonitor ver.2.x Batch Configuration. 4. The device will not be registered with a DNS server by a DHCP relay agent. 5. The device fails to renew with the DDNS server, it will not try again. 6. IPP clients might not print to devices that joined the network using mDNS (Bonjour).
6.05	1. The device might not be able to retrieve an IP address from a DHCP server under specific conditions (GFPR#RC06060003). 2. Some mmesg logs or portions of mmesg logs cannot be acquired using RlogTool v2.X. (TechMail#TS060625)
6.03	1st Mass Production

Reissued: 05-Mar-14

Model: **MT-P2**	Date: 10-Aug-06	No.: RG148004k

RTB Reissue

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

Subject: Firmware Release History (Onboard Printer)			Prepared by: K.Yamamoto
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other ( )	☒ Other ( )

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

Version	Program No.	Effective Date	Availability of RFU
1.15	***G1485255L***	***September 2013 production***	***Available***
1.14	G1485255K	February 2010 production	Available
1.13	G1485255J	July 2009 production	Available
1.12	G1485255H	April 2009 production	Available
1.11	G1485255G	October 2008 production	Available
1.10	G1485255F	April 2008 production	Available
1.09	G1485255E	July 2007 production	Available
1.08	G1485255D	May 2007 production	Available
1.07	G1485255C	December 2006 production	Available
1.05	G1485255B	October 2006 production	Available
1.04	G1485255A	September 2006 production	Available
1.02	G1485255	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	Symptom Corrected
1.15	***Symptom corrected*** ***If the Auto Continue setting is "Immediate" and the source tray runs out of paper, the device will stall. This only occurred if the paper ran out after several small jobs (30 or 40) were submitted back to back.***
1.14	Symptom corrected: Jobs that use the PS Type 42 wrapper to call TrueType fonts might cause the device to stall.
1.13	Symptom corrected: After PDF direct printing of a job with a large number of pages and many fonts, subsequent print jobs might be cancelled.
1.12	Symptom corrected: 1. - The PCL5 line pitch might be printed larger than the original. - The printable area of a PCL5 page might extend beyond the border on the right side. 2. The device function used to rotate a job by 180 degrees will have no effect in either of the following situations: - Printing from the bypass tray or a tray containing slip sheets or cover sheets. - Finishing functions including duplex and collate are cancelled by the device

Model: **MT-P2**	Date: 10-Aug-06	No.: RG148004k

Version	Symptom Corrected
	during printing. Note: This problem doesn't affect the driver's rotation function. 3. Position adjustments made using the below settings do not result in the expected image positioning. - Menu > Maintenance > Registration > Adjustment > Vert: LCT - Menu > Maintenance > Registration > Adjustment > Vert: Dup.Back
1.11	Other changes: 1. The following error message was deleted from the operation panel display, as it is not necessary to notify end users of these conditions (and therefore would be confusing): "Cannot connect to the server for remote diagnostic." (external RC Gate) 2. The "Orientation Auto Detect" function is now controlled by a BitSwitch. - PS3: BitSwitch#8-6 - PDF: BitSwitch#8-7
1.10	Symptom corrected: 1. PCL jobs containing fonts with a number of characters that is evenly divisible by 256, might cause the device to stall. (GFPR#RE0706006, RA07090001) 2. Subsequent PCL jobs will be canceled after the device prints a large number of jobs (more than 2000) submitted by the PCL 6 driver. (GFPR#RE07080008) 3. Unwanted line might be added to PS jobs containing black and white halftone images. This only affected landscape documents printed in the LEF direction. 4. Various printing anomalies when printing PowerPoint2007 jobs that have Autoshapes and shadows. This can occur if printing with both of the following RPCS driver settings: - Resolution: 1800 x 600 dpi - Job Load Distribution: Shift load to driver
1.09	Symptom corrected: 1. The "Spool Image" setting will not be shown on the Operarion Panel and WebImageMonitor if "Meter_Change" (SP5-930-1) is enabled. 2. PCL jobs containing character codes that are not on the font SD card, might cause the device to stall. 3. Jobs containing bitmapped PCL fonts might cause the device to stall. 4. When the job is created using SAP DeviceType or Barcode &OCR package for SAP System DT, the following issues will occur. - When sending a BOP job, the printer status stays at "Processing" and the job is not printed. - Memory leak occurs when printing a bitmap font with insufficient memory condition. 5. HPGL syntax error (missing label terminator) will cause the device to stall. "Processing" will be displayed in the operation panel. 6. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found".This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address. Note: To fix this issue, all of the following firmware must be applied: - System firmware ver 1.09 or later - Websys firmware ver 1.01 or later - NFA firmware ver 2.06.1 or later - Printer firmware ver 1.09 or later

Reissued: 05-Mar-14

Model: **MT-P2**	Date: 10-Aug-06	No.: RG148004k

Version	Symptom Corrected
1.08	Symptom corrected: 1. All pages of PS jobs containing a mix of simplex and duplex pages, are printed as simplex.(FPR#RC06070007). 2. PDF files printed using Adobe Acrobat and the RPCS driver might be missing characters or portions of characters. This occurs if both of the following conditions are met: - "Shift load to printer" selected for the RPCS driver's Job Load Distribution setting. - Image rotation required: Portrait document to LEF paper -or- Landscape document to SEF paper. 3. The following messages are never displayed on the operation panel. - Replace PCU - Replace Fusing Unit - Replace Charger Unit - Replace Development Unit - Replace Transfer Belt 4. The message "Error"is displayed instead of "Replacement Required: Development Unit" in SDM for Admin and WebImageMonitor.
1.07	Other changes: 1. The device supports Unicode v3.0 fonts. Unicode v3.0 fonts for Japanese/Korean/Traditional Chinese/Simplified Chinese are only available with the Unicode Font Package for SAP. Symptom corrected: 1. PCL data might be printed as garbage characters after several hundred pages of PCL data are printed without a power-off. (Techmail#TS060753) . 2. PCL jobs that include seperator pages might be printed as garbage characters (FPR#RC06040009/RC0610007).
1.05	1. When printing stored files (Normal/Sample/Stored/Hold Print) (requires HD), the "Set Qty/Press #" confirmation message is displayed twice. 2. A paper type mismatch occurs if a job is submitted with either of the following conditions: - The "Paper Type:" is set to "None" in the RPCS driver. - The job contains "@PJL SET MEDIATYPE=AUTO"
1.04	The firmware was changed due to standardization of other printer models.
1.02	1st Mass Production

Reissued: 12-Sep-07

Model: Martini-P2	Date: 10-Aug-06	No.: RG148005b

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (Network DocBox)			Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other ( )	

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

Version	Program No.	C. SUM	Effective Date
2.06.1	***G1485248B***	***-***	***July 2007 production***
2.06	G1485248A	-	November 2006 production
1.06	G1485248	-	July 2006 production

Version	Symptom Corrected
2.06.1	***Symptom corrected:*** ***1. Accessing the document server in WIM via a single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.*** ***Note: To fix this issue, all of the following firmware must be applied:*** – ***System firmware ver 1.09 or later*** – ***Websys firmware ver 1.01 or later*** – ***NFA firmware ver 2.06.1 or later*** – ***Printer firmware ver 1.09 or later***
2.06	The firmware was changed due to standardization of other printer models.
1.06	1st Mass Production

Reissued: 20-Apr-09

Model: Martini-P2	Date: 10-Aug-06	No.: RG148006c

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (Web Support)			Prepared by: K. Yamamoto
From: 2nd Tech Support Sec. Service Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other ( )	

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

Version	Program No.	C. SUM	Effective Date
1.03	***G1485247C***	***-***	***April 2009 production***
1.02	G1485247B	-	April 2008 production
1.01	G1485247A	-	July 2007 production
1.00	G1485247	-	July 2006 production

Version	Symptom Corrected
1.03	***Symptom corrected:*** ***WIM: Part of the main (top) page may not be displayed.***
1.02	Symptom corrected: 1. The error message "Method Not Allowed" might be displayed in the web browser of a client that clicks a link in WIM's "To Link Page" page. 2. Logged in users can change WIM's "Configuration > System> Device Name" setting without being granted the necessary privileges. Other changes: 1. The new WLAN card is now available. (TechMail#OTS-2008-543) Note: To use this new card, System firmware (version 1.10 or later), Websys firmware (version 1.02 or later) and NCS firmware (version 6.05.7 or later) needs to be applied to the device.
1.01	Symptom corrected: 1. Accessing the document server in WIM via an single sign-on server might result in "404 Not Found".This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address. 2. Note: To fix this issue, all of the following firmware must be applied: – System firmware ver 1.09 or later – Websys firmware ver 1.01 or later – NFA firmware ver 2.06.1 or later – Printer firmware ver 1.09 or later 3. The device might stop replying to On-Demand Email Notification requests until the power is cycled if the device recieves 10 or more requests at a time. 4. The WebImageMonitor service is stopped if a restoration of the addressbook

Reissued: 20-Apr-09

Model: Martini-P2	Date: 10-Aug-06	No.: RG148006c

Version	Symptom Corrected
	is cancelled. If a user tries to access WebImageMonitor, a 404 error will be returned. 5. The printing of stored jobs (ie. Locked Print) is not shown in WIM's Job History. This only affects devices with the optional HDD. The XSS vulnerability on WIM. (TechMail#OTS-2007-2118) 6. Using WebImageMoniter in the Safari browser, address book back-up files cannot be downloaded.
1.00	1st Mass Production

Model: Martini-P2	Date: 10-Aug-06	No.: RG148007

Subject: Firmware Release History (PS3 Font)	Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.	

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

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

Version	Program No.	C. SUM	Effective Date
1.00	*G1335932*	*-*	*July 2006 production*

Version	Symptom Corrected
1.00	*1st Mass Production.*

Model: Martini-P2	Date: 29-Sep-06	No.: RG148008

Subject: Connecting the LCIT RT43 with the MT-P2	Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.	

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

Important Note on Using the LCIT RT43 with the MT-P2

The LCIT RT43 (B473) supports connection to the MT-P2 from the following cut-in serial numbers (May 2006 production).

B473-17: From **J4465400235 -**

B473-27: From **J4460500001 -**

B473-26: From **8P20560001 -**

Model: Martini-C2	Date: 29-Sep-06	No.: RG148009

Subject: Thread-cutting error on the LCT Connection Unit	Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.	

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

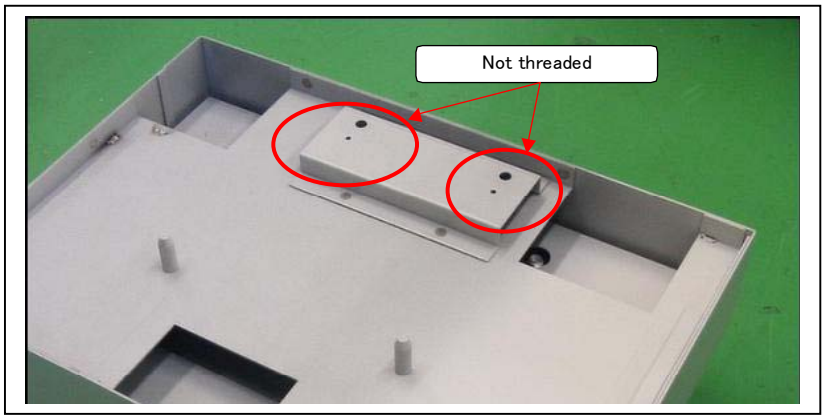
SYMPTOM

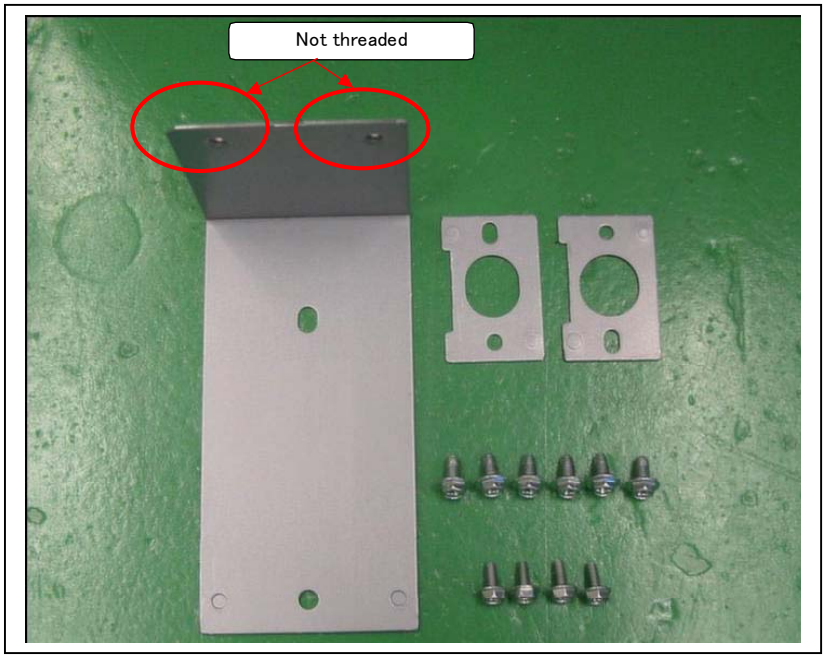
The LCT Connection Unit Type A (G845) cannot be connected to the LCT RT43 (B473).

Note: This only occurs with units from July and August production.

CAUSE

The holes shown in the photograph below were not threaded at the factory.





Model: Martini-C2	Date: 29-Sep-06	No.: RG148009

SOLUTION

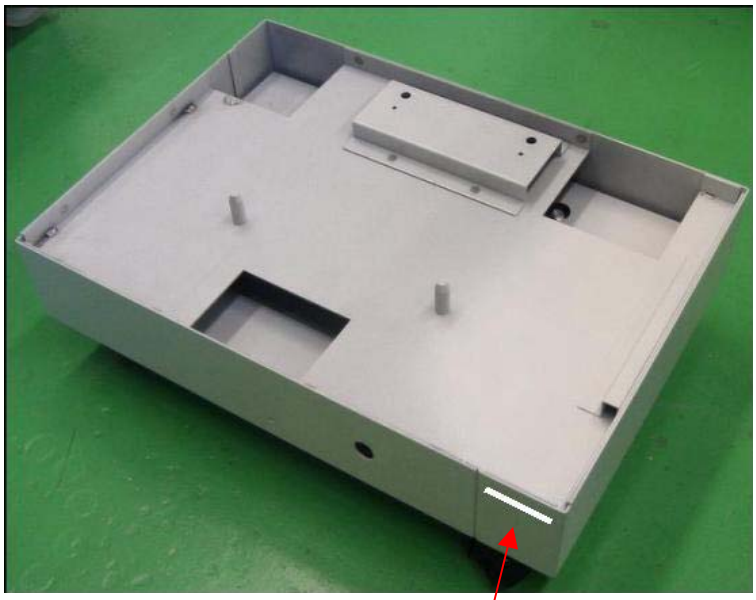
In the field

Use tapping screws for the holes that are not threaded (P/N 04514008N or similar M4 tapping screw).

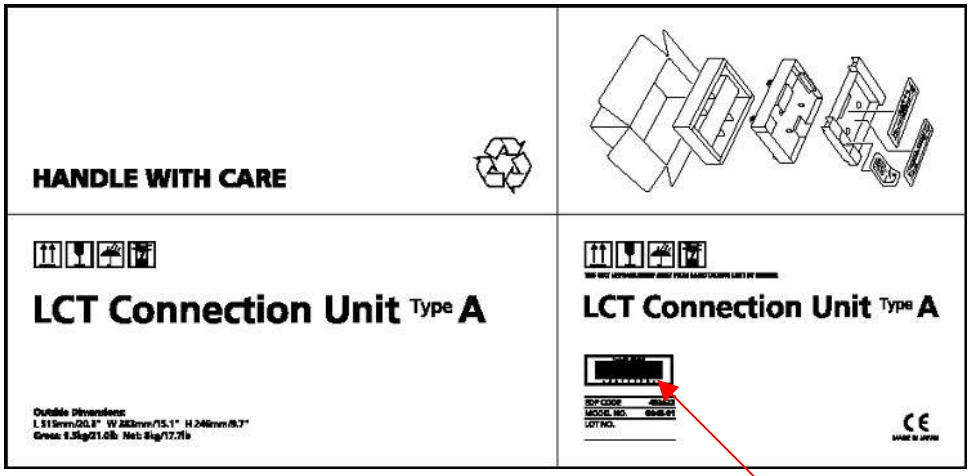
Production line

The holes are threaded from lot number 200609.

Note: You can check this lot number in the location shown in the photo.



Lot Number



Model: General	Date: 12-Mar-08	No.: RGene027

Subject: New Wiress LAN Option	Prepared by: H.K.
From: 1st Tech. Support Sec. Service Support Dept.	

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

Important Information on the Release of a New Wireless LAN Option

Overview

1. Production of a new wireless LAN option, the **IEEE 802.11b Interface Unit Type N**, began in March 2008. This will replace the current wireless LAN options listed below, as the vendor discontinued production on a key part contained in these options.
2. Make sure to see below for the target models and action in the field, including the necessary firmware versions.

Details

1. Discontinued wireless LAN options:

for US

Code	EDP	Description	Note
B736-06	412176	IEEE 802.11b Interface Unit Type E	discontinued in 1st 2007
G813-01	402345	802.11b Interface Unit Type F	discontinued in 1st 2007 due to country origin issue
G813-08	403019	802.11b Interface Unit Type F	change from EDP:402345
G813-04	402378	IEEE802.11b Interface Unit Type H	discontinued in 1st 2007 due to country origin issue
G813-07	403018	IEEE802.11b Interface Unit Type H	change from EDP:402378
G874-39	402631	IEEE802.11b Interface Unit Type I	discontinued in 1st 2007 due to country origin issue
G874-48	403017	IEEE802.11b Interface Unit Type I	change from EDP:402631

for EU and Asia

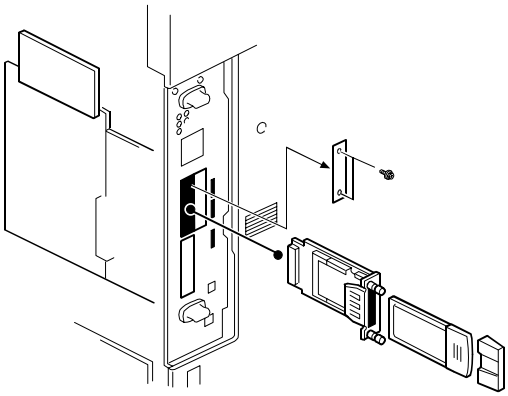
Code	EDP	Description	Note
B736-07	412177	IEEE 802.11b Interface Unit Type E	discontinued in 1st 2007
G813-02	402358	802.11b Interface Unit Type F	discontinued in 1st 2007 due to country origin issue
G813-10	403020	802.11b Interface Unit Type F	change from EDP:402358
G813-05	402379	IEEE802.11b Interface Unit Type H	discontinued in 1st 2006 due to RoHS
G813-45	412996	IEEE802.11b Interface Unit Type H	discontinued in 1st 2007 due to country origin issue
G813-09	414421	IEEE802.11b Interface Unit Type H	change from EDP:412996

2. Specifications of the new wireless LAN option:

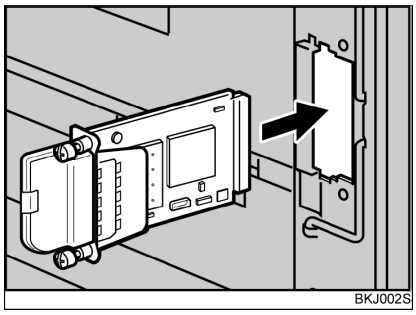
Print_B7367059.pc

Specification Sheet:

Model Name:	IEEE 802.11b Interface Unit Type N
Machine code:	B736-16
EDP code:	414525
Package:	All-in-one (PCB, LAN card, and cover are pre-assembled)
Channel freq. range:	2412 MHz to 2462 MHz (11ch.)
Transmission speed:	1Mbps, 2Mbps, 5.5 Mbps, 11Mbps



Previous types:
PCB, LAN card, and cover are separate



New Type (IEEE802.11b Interface Unit Type N):
Pre-assembled

Action in the Field

1. MFP Models

Update the firmware on the target MFP models to the necessary versions at the installation.
See "Target Models" below.

2. LP Models

Update the firmware on the target LP models to the necessary versions if the customer requests it. The following notice to customers (from the Operating Instructions) lists the firmware versions necessary to use the new wireless LAN option. If a firmware update is necessary, the customer contacts their sales or service representative.
See "Target Models" below.

Notice to users (excerpt on next page):

print_B7367058.pd

Excerpt from the Operating Instructions for LP models

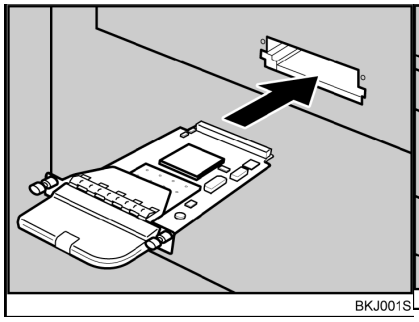
Installing the Optional Wireless LAN Interface Unit

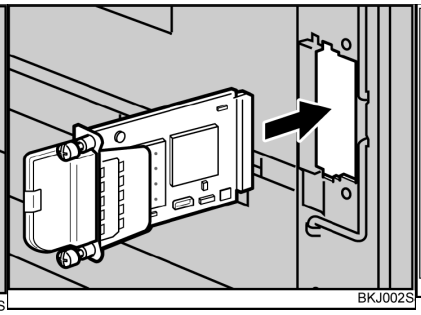
Important:

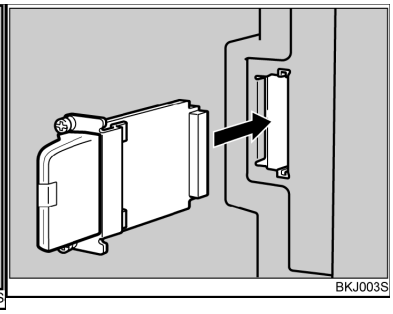
- Before handling the wireless LAN interface unit, ground yourself by touching something metal to discharge any static electricity. Static electricity can damage the wireless LAN interface unit.
- Do not subject the wireless LAN interface unit to physical shocks.

1. Turn off the power of the printer, and then unplug the power cable and the interface cable.
2. Remove the two screws from the interface unit's slot cover, and then remove the slot cover.
   The removed cover is not used when installing the wireless LAN interface unit. Keep it for possible future use.

   For details about the location of the interface unit slot, see the manual provided with your printer.
3. Attach the wireless LAN interface unit.







   Insert the end of the wireless LAN interface unit into the slot.
   Slot types vary according to device. For details, see the manual provided with your printer.
4. Fasten the wireless LAN interface unit to the controller board with the two screws.
   Check the wireless LAN interface unit is connected firmly to be controller board.

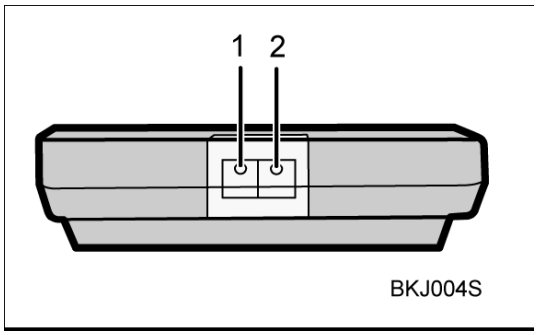
Note

- Use a coin or similar object if the screws do not turn easily.
- After finishing installation, you can check the wireless LAN interface unit is properly installed: Print the configuration page from the [List / Test Print] menu. If it is installed properly, the name of wireless LAN interface unit will appear for "Device Connection" on the configuration page.

- If the wireless LAN interface unit is not installed properly, reinstall it following this procedure. If you cannot install it properly even after attempting reinstallation, contact your sales or service representative.
- You need to make settings with the control panel before using the wireless LAN interface unit. For more information, see the manual provided with your printer.

Checking the Connection

To check the connection, use the two lights on the optional wireless LAN interface unit.



1. The orange light indicates normal network connectivity.
2. The green light indicates that the optional wireless LAN interface unit is properly powered.
   If both lights are lit, the wireless connection is fully operational.

Reissued: 10-Jun-08

Model: General	Date: 12-Mar-08	No.: RGene027b

Target Models

MFP

	Model	System firmware	NCS firmware	Websys firmware	Applied to the production line
01.	Athena-C1/C1k	1.68	5.17	1.12	2008 February
02.	Apollon-C1	1.67	5.17	1.09	2008 February
03.	Pegasus-C1	1.31	5.17	1.08	2008 March
04.	Kir-C3(GW)	1.08	6.14	1.07	2008 March
05.	Stella-C3(GW)	1.05	6.14	1.06	2008 March
06.	Parisian-C1(GW)	1.02	6.14	1.03	2008 March
07.	Neptune-C2	(2.00)	(6.10)	(1.08)	2008 May
08.	Martini-C3.5	3.01	5.56	2.03	2008 April

Note:

- The old wireless LAN options can be used with both the old and new firmware.
- The following models only support the old wireless LAN options:
  Bellini-C3, Themis-C1, Adonis-C4.5, Russian-C4.5, Jupiter-C2, Martini-C2.5, Martini-C3

LP

	Model	System firmware	NCS firmware	Websys firmware	Applied to the production line
01.	Gaia-P2	***1.12***	***6.05.7***	***1.07***	2008 April
02.	Gaia-P2L	***1.01***	***6.05.7***	***1.07***	2008 April
03.	Apollon-P1d	1.07	6.05.7	1.03	2008 March
04.	Adonis-P4	***1.08***	***6.05.7***	***1.05***	2008 April
05.	Martini-P2	1.10	6.05.7	1.02	2008 April
06.	Sincere-P1	1.08*	6.10	1.03	2008 February
07.	Neptune-P1	1.02	6.10	1.03	2008 May

Note:

- The old wireless LAN options can be used with both the old and new firmware.
- The following models only support the old wireless LAN options:
  Kir-P4, Ares-P2, Jupiter-P4
- *: The notice to customers for Sincere -P1 mentions “version 1.07” for the System firmware, but 1.07 was not used for the production. The correct version is 1.08.

Model: Martini-P2	Date: 19-Mar-09	No.: RG148010

Subject: Printer Bit Switch	Prepared by: S. Watanabe
From: 2nd Tech Support Sec. Service Support Dept.	

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

SP1-XXX (Service Mode)

1001	**Bit Switch**			
001	Bit Switch 1		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	**No I/O Timeout**	0: Disable	1: Enable
		Enable: The MFP I/O Timeout setting will have no effect. I/O Timeouts will never occur.		
	bit 4	**SD Card Save Mode**	0: Disable	1: Enable
		Enable: Print jobs will be saved to an SD Card in the GW SD slot (☛ “Card Save Function” in "System Maintenance Reference" section of the Field Service Manual).		
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	**[RPCS,PCL]: Printable area frame border**	0: Disable	1: Enable
		Enable: The machine prints all RPCS and PCL jobs with a border on the edges of the printable area.		

1001	**Bit Switch**			
002	Bit Switch 2		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	**Applying a collation Type**	Shift Collate	Normal Collate

		A collation type (shift or normal) will be applied to all jobs that do not already have a 'Collate Type' configured. Note ▪ If #5-0 is enabled, this Bit Switch has no effect.		
	bit 3	**[PCL5e/c,PS]: PDL Auto Switching**	0: Enable	1: Disable
		Disable: The MFPs ability to change the PDL processor mid-job. Some host systems submit jobs that contain both PS and PCL5e/c. If Auto PDL switching is disabled, these jobs will not be printed properly.		
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	**Bit Switch**			
003	Bit Switch 3		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	**[PCL5e/c]: Legacy HP compatibility**	0: Disable	1: Enable
		Enable: Uses the same left margin as older HP models such as HP4000/HP8000. In other words, the left margin defined in the job (usually "<ESC>*r0A") will be changed to "<ESC>*r1A"		
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	**Bit Switch**		
004	Bit Switch 4 **DFU**	-	-

1001	**Bit Switch**			
005	Bit Switch 5		0	1
	bit 0	**Show "Collate Type", "Staple Type" and "Punch Type" buttons on the operation panel.**	Disable	Enable

		If enabled, users will be able to configure a Collate Type, Staple Type, and Punch Type from the operation panel. The available types will depend on the device and configured options. After enabling the function, the settings will appear under: "User Tools > Printer Features > System"		
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	**[PS] PS Criteria**	Pattern3	Pattern1
		Change the number of PS criterion used by the PS interpreter to determine whether a job is PS data or not. Pattern3: includes most PS commands. Pattern1: A small number of PS tags and headers		
	bit 4	**Increase max number of the stored jobs to 1000 jobs.**	Disable (100)	Enable (1000)
		Enable: Changes the maximum number of jobs that can be stored on the HDD via Job Type settings to 1000. The default is 100.		
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	**Bit Switch**		
006	Bit Switch 6 **DFU**	-	-

1001	**Bit Switch**		
007	Bit Switch 7 **DFU**	-	-

1001	**Bit Switch**			
008	Bit Switch 8		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	**[PCL,PS]: Allow BW jobs to print without requiring User Code**	Disable	Enable
		Enable: BW jobs submitted without a user code will be printed even if usercode authentication is enabled. Note ▪ Color jobs will not be printed without a valid user code.		

	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	[PS]: Orientation Auto Detect Fuction	Disable	Enable
		Automatically chooses page orientations of PostScript jobs (Landscape or Portrait) based on the content. Note Applied to PS firmware ver 1.01		
	bit 7	DFU	-	-

Model: MT-P2	Date: 16-Jun-11	No.: RG148011

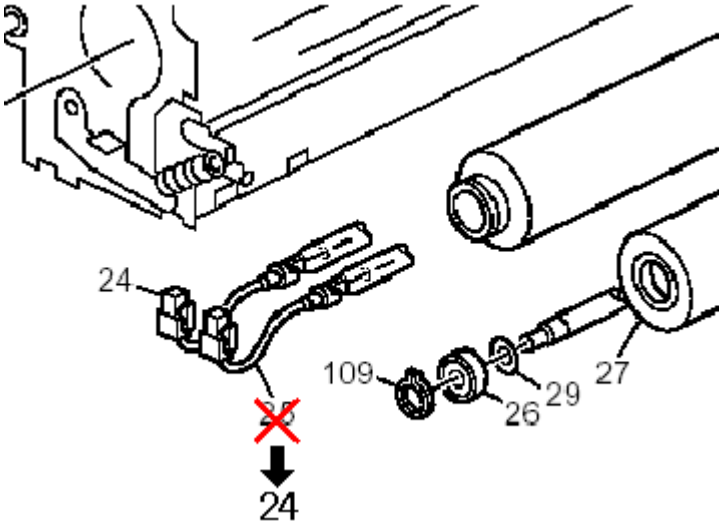
Subject: Parts Catalog Correction fusing lamp	Prepared by: K. Yamamoto
From: 1st Overseas Tech Support Sec., 1st PQM Dept.	

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

29. FUSING UNIT 3 (G148)

Part number	Description	Incorrect Q'ty	**Correct Q'ty**	Page	Incorrect Index	Correct Index
AX440163	Fusing Lamp – 120V 550W	1	**2**	69	**-**	24
AX440164	Fusing Lamp – 230V 550W	1	**2**	69	**25**	24

Change/Reason: The index and number were corrected.



Model: MT-P2	Date: 28-May-14	No.: RG148012

Subject: Parts Information AX040187 DC MOTOR:CLEANING D0624232 BRACKET:GUARD:FEELER	Prepared by: M.Yoneda
From: *2nd Tech Service Sect. MFP/P Tech Service Dept.*	

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

The following parts are changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX040180	AX040187	DC MOTOR:CLEANING	1	O/X as a set	101	11	
B0654232	D0624232	BRACKET:GUARD:FEELER	1	O/X as a set	101	8	

Change: A tube was added to both parts in the table.

Reason: To ensure that the web motor harness does not touch the edge of the bracket.

Model: MT-P2	Date: 16-Feb-15	No.: RG148013

Subject: Parts Information B2471250 SEAL:FAN:EXHAUST:ADHESION	Prepared by: M. Yoneda
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.	

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

Change/Reason: The following part information was corrected.

part number	Description	Page	Index	Note
~~B2471354~~	~~Seal - Duct Cover~~	15	11	
B2471250	SEAL:FAN:EXHAUST:ADHESION			

2.EXTERIOR 2 (G148)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3689	Toner Collection Bottle Bracket	1
2	A096 3712	Ratch	1
3	B065 3690	Tank:Discharge Used Toner	1
4	AA00 0059	Caution Decal - English	1
5	A007 3751	Large Cap - Toner Collection Tank	1
6	B065 1334	Lower Left Cover	1
7	B065 4480	Decal - Cover	1
			1
			1
10	[illegible]8 1333	Cover:Right Lower	1
11	~~B247 1354~~	~~Seal - Duct Cover~~	1
12	B246 1376	Decal:Caption:Interface	1
13	AA15 2315	Tank Seal	1
14	B065 1342	Coupling Cap	1
15	B065 1341	Connector Cap	3
16	B065 1303	LCT Cover	1
17	B247 1306	Capaciter Louver	1
18	AA01 2128	Machine Or Copier Filter	1
19	B247 1332	Louver Filter	1
20	G148 1302	Cover:Right Upper	1
21	B247 1305	Cover - Rear Upper	1
22	B247 1234	Ozone Filter - Rear	1
23	AA01 0114	Front Ozone Filter	1
24	A293 1332	Duct Holder	1
25	B247 1237	Exhaust Duct Cover	1
26	B247 1308	Cover - Rear Lower	1

B2471250: SEAL:FAN:EXHAUST:ADHESION

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4010N	Tapping Screw:4x10	
102	0450 3008N	Tapping Screw - M3x8	
103	0451 3012N	Tapping Screw:3x12	