

Model:

LaserBase MF6530
LaserBase MF6540PL
LaserBase MF6550
LaserBase MF6560PL
LaserBase MF6580PL

Ref No.:

MF6500-015
(F9-T01-M00-10032-01)

Date:

February 2007

Location:

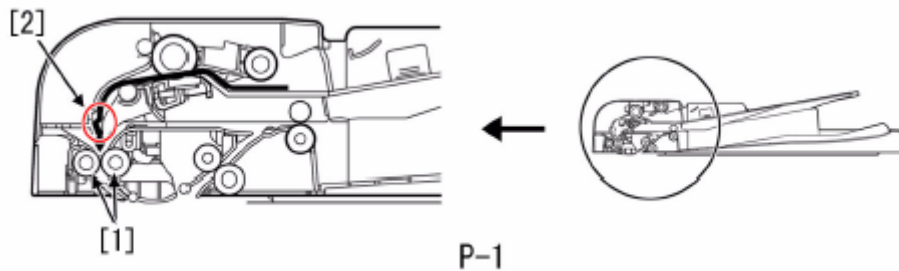
Image Processor PCB Assembly

Subject:

Prevention of ADF pickup failure (jam code: 0008/0010)

Detail:

At ADF pickup, the leading edge of an original fails to reach the registration roller [1], or even if it reaches the roller the original fails to form the appropriate amount of arching [2], causing pickup failure (jam code "0008" (document edge sensor delay) or "0010" (pickup NG)) in some instances. To prevent this, the version of firmware for the image processor PCB assembly and the ROM PCB assembly (only for the ROM model) is upgraded to WLaa-09-02 so that the appropriate amount of arching will be formed at the time of ADF pickup.



P-1 Cross-section view of ADF

[1] Registration roller

[2] Location where arch is formed

<Factory measure>

Change the image processor PCB assembly and ROM PCB assembly to the new type at the same time.

Service Work:

When the foregoing symptom occurs, take any of the following actions:

- Referring to the attached "How to Adjust the Amount of Arching", change the arching adjustment parameter (#SCAN NUMERIC, No.100) from '110' to '140' in service mode.
- Replace the image processor PCB assembly and ROM PCB assembly (only for the ROM model) by the new type at the same time.
- Upgrade the firmware version of the above-mentioned PCB assemblies to WLaa-09-02 using SST.

Points to Note about Service Work:

For machines mounted with the old type image processor PCB assembly and ROM PCB assembly, the aforementioned parameter will be reset to '110' (default value) when such a reset operation as ALL CLEAR is executed after changing the parameter to '140'. If such is the case, set the parameter to '140' again.

Service Parts:

No.		Part No.	Part Name	Q'ty	Stock	Simultaneous Replacement	Available from	Fig. No.
1	Old	FM2-5042-000	IMAGE PROCESSOR PCB ASSEMBLY	1 > 0	C		In stock	950
	New	FM2-5042-060	IMAGE PROCESSOR ASSEMBLY	0 > 1	D			
2	Old	FM2-5043-000	IMAGE PROCESSOR PCB ASSEMBLY	1 > 0	C	A2	In stock	950
	New	FM2-5043-060	IMAGE PROCESSOR PCB ASSEMBLY	0 > 1	D			
3	Old	FM2-5054-000	ROM PCB ASSEMBLY	1 > 0	C	A2	In stock	950
	New	FM2-5054-060	ROM PCB ASSEMBLY	0 > 1	D			

Affected Machines:

LaserBase MF6530 (EU1)	BAC02001 and later
LaserBase MF6550 (EU1)	DAC02001 and later
LaserBase MF6540PL (EU1)	EAC02001 and later
LaserBase MF6560PL (EU1)	FAC02001 and later
LaserBase MF6580PL (EU1)	GAC02001 and later
LaserBase MF6530 (EU2)	HAC02001 and later
LaserBase MF6550 (EU2)	NAC02001 and later
LaserBase MF6540PL (EU2)	PAC02001 and later
LaserBase MF6560PL (EU2)	QAC02001 and later
LaserBase MF6580PL (EU2)	SAC02001 and later
LaserBase MF6550 (EU3)	VAC02001 and later
LaserBase MF6560PL (EU3)	WAC02001 and later
LaserBase MF6580PL (EU3)	XAC02001 and later