

**Model:**

LaserBase MF6530  
LaserBase MF6540PL  
LaserBase MF6550  
LaserBase MF6560PL  
LaserBase MF6580PL

**Ref No.:**

MF6500-021  
(F9-T01-M00-10044-01)

**Date:**

December 2008

**Location:**

ADF Assembly

**Subject:**

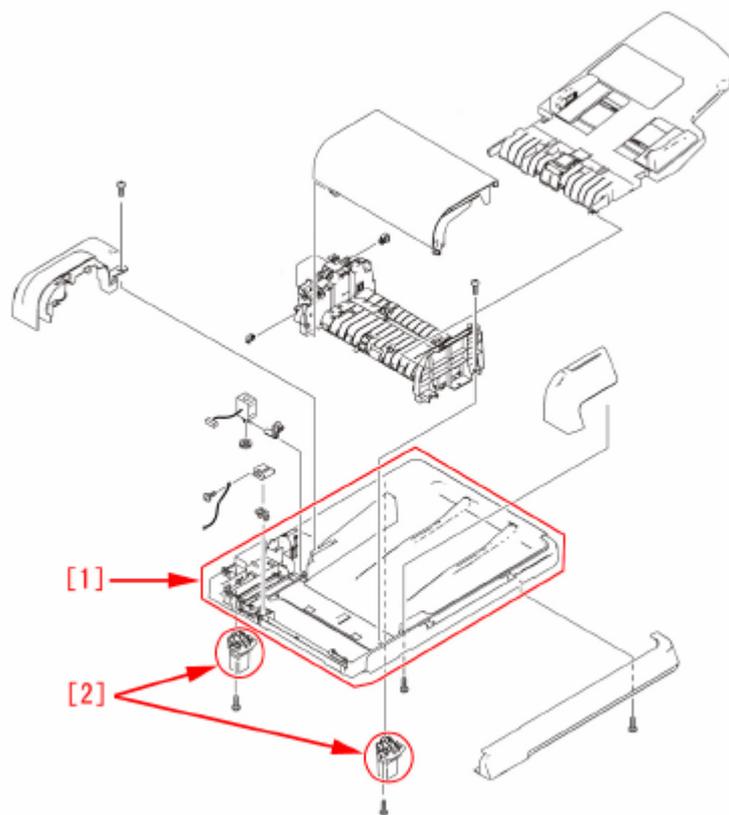
Preventing the installation part of the hinge units of the base frame from being broken

**Detail:**

<Symptom>

Repeated opening and closing the ADF may break the installation part of the hinge units [2] of the base frame [1].

Parts Catalog :Fig.161



P-1

P-1 ADF ASSEMBLY

[1] FRAME, BASE

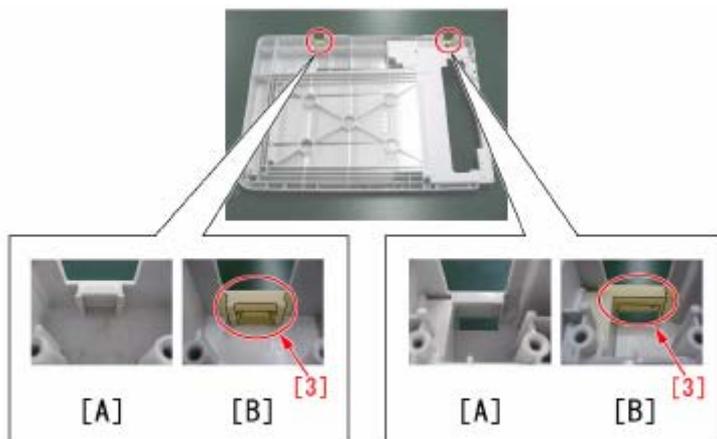
[2] HINGE UNIT

<Cause>

Stress generated at opening and closing the ADF is concentrated to the installation part of the hinge units of the base frame, causing a broken base frame.

<Factory measures>

The thickness of the ribs [3] of the installation part of the hinge units of the base frame is changed. The shape [4] of the hinge units is changed accordingly.



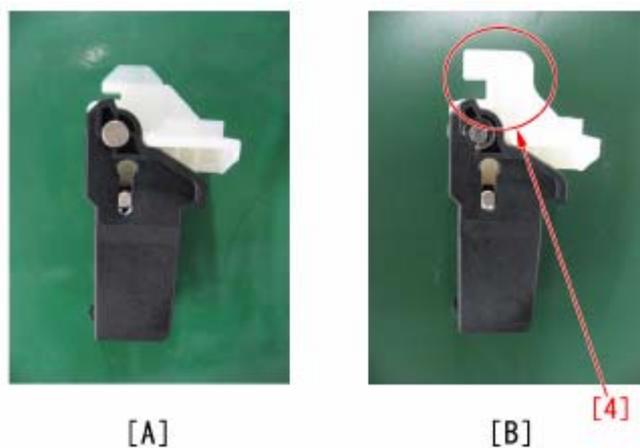
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P-2 FRAME, BASE

[A] Old type

[B] New type

[3] Change in the thickness of the rib



P-3

P-3 HINGE UNIT

[A] Old type

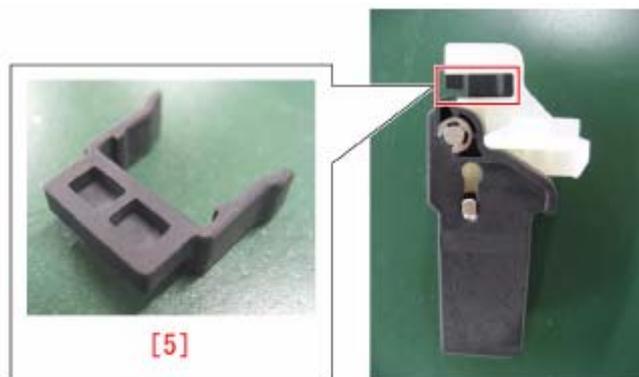
[B] New type

[4] Point of shape change

**Servicing Work:**

A new setting of the hinge unit (FM2-8210-000) that is a set of the new type of the hinge unit and the spacer [5] is made.

- If the above symptom occurs, replace the new type of the base frame and the hinge units simultaneously. There is no need to install the spacer.
- When installing the new type of the hinge units to the old type of the base frame, install the spacer.



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P-4 HINGE UNIT (FM2-8210-000)  
[5] SPACER

**Service Parts:**

No.		Part No.	Description	Q'ty	Stock	Simultaneous Replacement	Stock Date	Fig. No.
1	Old	FL2-3983-000	FRAME, BASE	1 > 0	C	A2	In stock	161
	New	FL2-3983-010	FRAME, BASE	0 > 1	D			
2	Old	FM2-4974-000	HINGE UNIT	2 > 0	C	A2	In stock	161
	New	FM2-8210-000	HINGE UNIT	0 > 2	D			

**Affected Machines:**

i-SENSYS MF6530 EU1 : BAC02946 and later  
i-SENSYS MF6540PL EU1 : EAC04003 and later  
i-SENSYS MF6580PL EU1 : GAC02833 and later  
i-SENSYS MF6550 EU2 : NAC03737 and later  
i-SENSYS MF6560PL EU2 : QAC03593 and later  
i-SENSYS MF6550 EU3 : VAC03185 and later  
i-SENSYS MF6580PL EU3 : XAC03025 and later  
i-SENSYS MF6550 EU1 : DAC03161 and later  
i-SENSYS MF6560PL EU1 : FAC03073 and later  
i-SENSYS MF6530 EU2 : HAC02121 and later  
i-SENSYS MF6540PL : PAC02633 and later  
i-SENSYS MF6580PL EU2 : SAC02105 and later  
i-SENSYS MF6560PL EU3 : WAC02665 and later