

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:

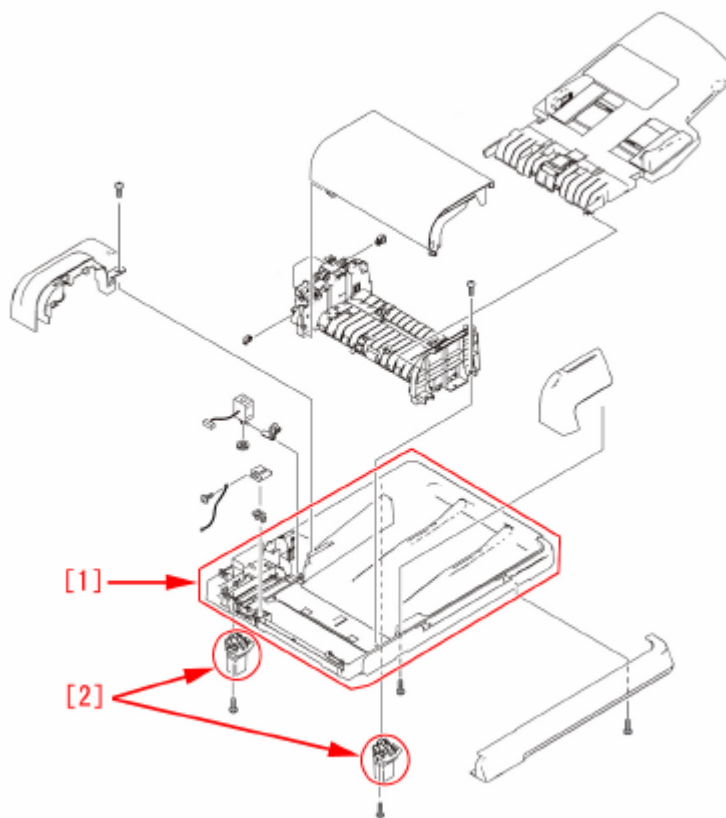
Preventing the installation part of the hinge units of the base frame from being broken

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

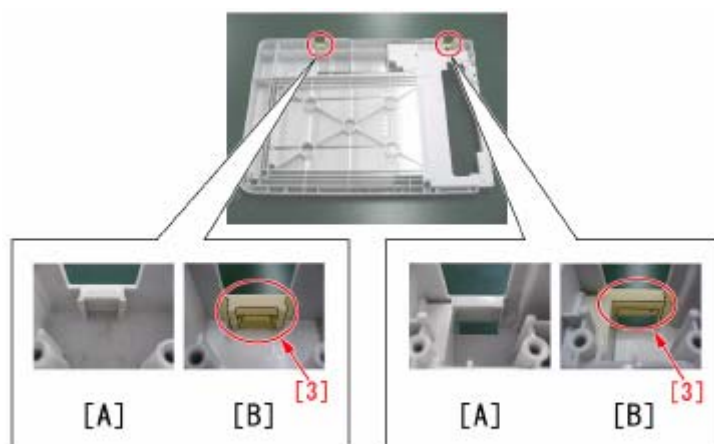
[2] HINGE UNIT

<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.



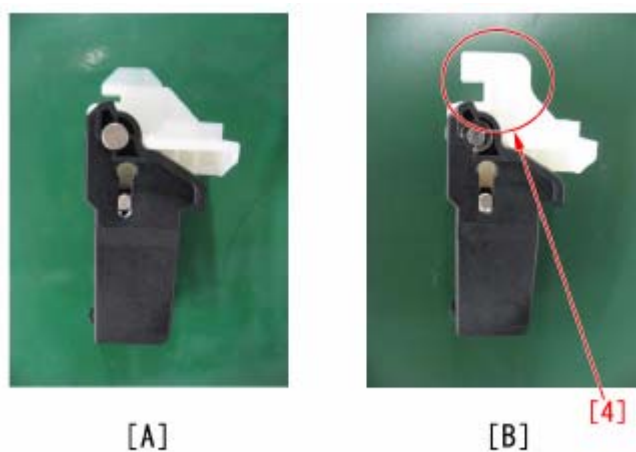
P-2

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

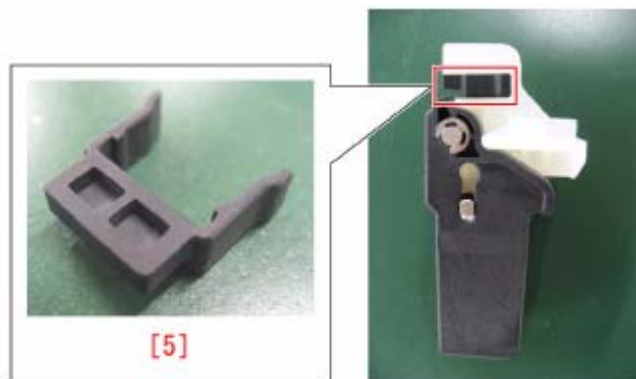
[B] New type

[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.

- a. 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.
- b. When installing the new type of the hinge units to the old type of the base frame, install the spacer.



P-4

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 |