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**Model:**

LaserBase MF6530  
LaserBase MF6540PL  
LaserBase MF6550  
LaserBase MF6560PL  
LaserBase MF6580PL

**Ref No.:**

MF6500-022  
(F9-T01-M11-10004-01)

**Date:**

January 2009

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**Location:**

Left Door Assembly

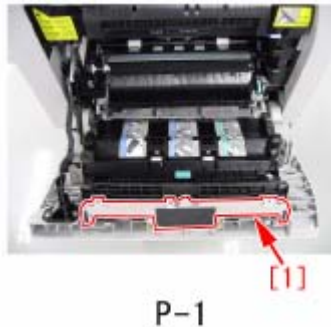
**Subject:**

Prevention of deteriorated locking force of the left door

**Detail:**

<Symptom>

The locking force of the left door assembly [P-1] is weak and the left door may be insufficiently closed.



P-1 LEFT DOOR ASSEMBLY  
[1] LEVER, DOOR

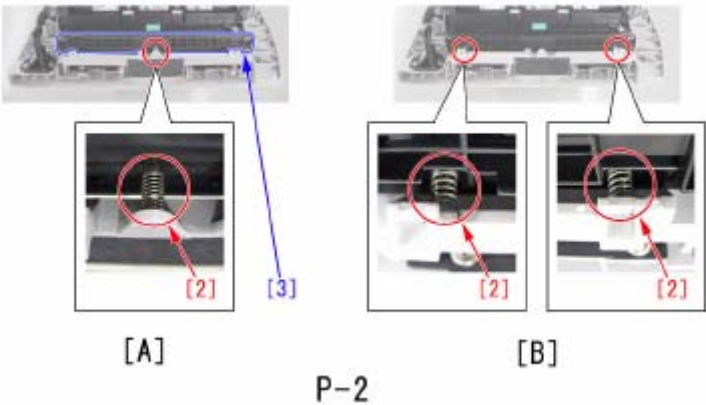
<Cause>

Heat in the product generated during continuous copying or printing may deform the door lever [1], resulting in a weak force of hooking on the mating part.

<Factory Measures>

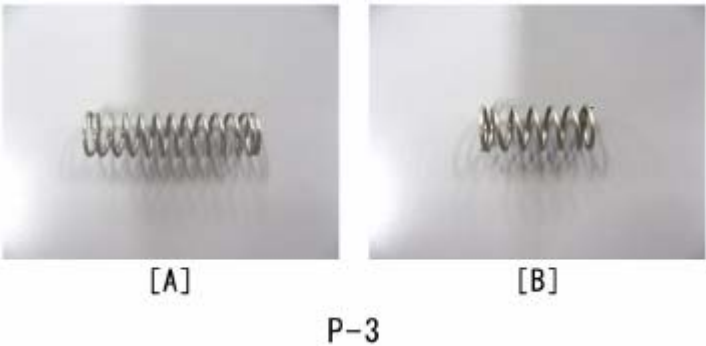
The installation position of the compression spring [2] is changed, and the number of the compression spring is changed from 1 to 2.

Accordingly, the length of the compression spring and the shape of the door lever and that of the rear fixing guide [3] are changed.



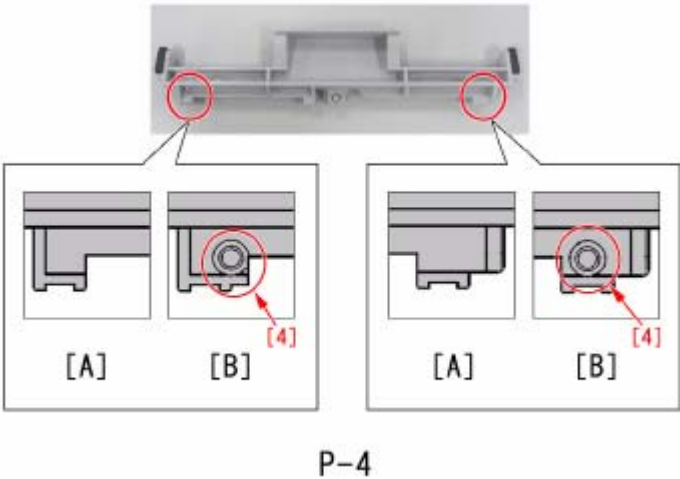
P-2 Portion of change (installation position, number of the compression spring)

[A] Old Type	[B] New Type
[2] SPRING, COMPRESSION	[3] GUIDE, FIXING, REAR



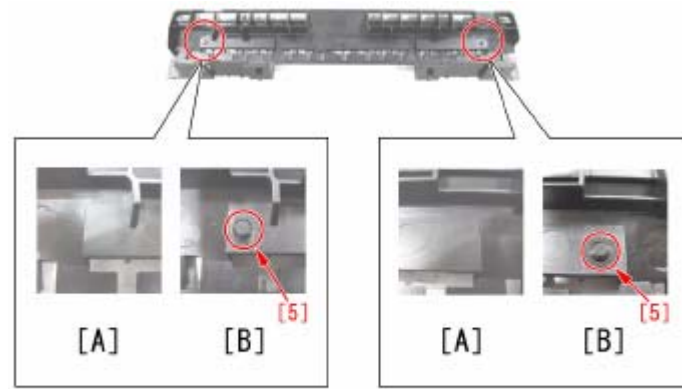
P-3 SPRING, COMPRESSION

[A] Old Type	[B] New Type
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P-4 LEVER, DOOR

[A] Old Type	[B] New Type
[4] Addition of boss for installing the compression spring	



P-5

P-5 GUIDE, FIXING, REAR

[A] Old Type

[B] New Type

[5] Addition of boss for installing the compression spring

**Servicing Work:**

If the above symptom occurs, replace the left door unit with its new type, or implement simultaneous replacement of the new type of the compression springs (2 pcs.), the door lever, and the rear fixing guide.

**Service Parts:**

No.		Part No.	Description	Q'ty	Stock	Simultaneous Replacement	Stock Date	Fig. No.
1	Old	FM3-3550-000	LEFT DOOR UNIT	1 > 0	C	-	In stock	140
	New	FM3-3550-010	LEFT DOOR UNIT	0 > 1	D			
2	Old	FU6-2436-000	SPRING, COMPRESSION	1 > 0	C	A3	In stock	140
	New	FU8-2277-000	SPRING, COMPRESSION	0 > 2	D			
3	Old	FC6-7456-000	LEVER, DOOR	1 > 0	C	A3	In stock	140
	New	FC6-7456-010	LEVER, DOOR	0 > 1	D			
4	Old	FC6-7455-000	GUIDE, FIXING, REAR	1 > 0	C	A3	In stock	140
	New	FC6-7455-010	GUIDE, FIXING, REAR	0 > 1	D			

**Affected Machines:**

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