



Service Bulletin

Issued by Canon Europa N.V.

COPIER B/W

HARDWARE

Model:

iR5570

iR6570

Ref No.:

iR6570-005

(F1-T01-0M5-10018-01)

Date:

August, 2005

Location:

Internal components (2)

Subject:

A preventive measure against the symptom that the image density is light, which is caused by misalignment and distortion in the Scanner Unit

Detail:

<Symptom>

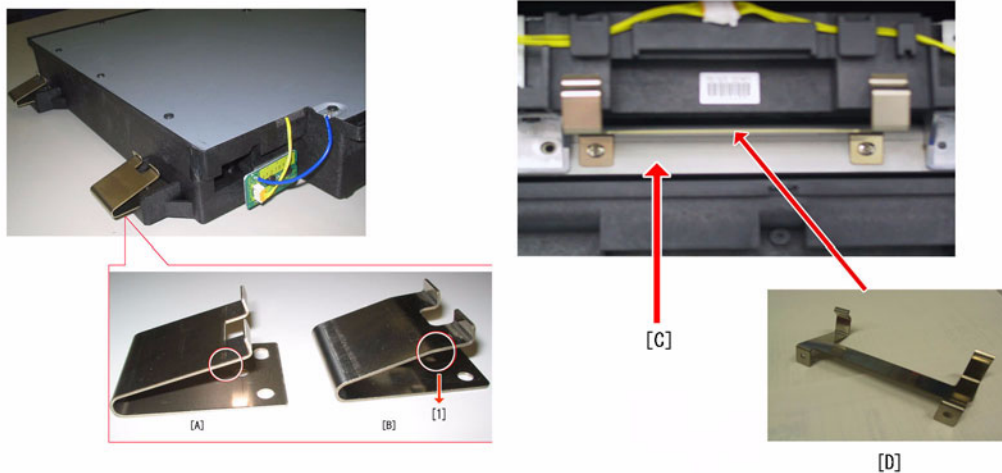
The image density is light.

<Cause>

Shock caused during transport of the Main Body and in other occasions creates a misalignment and distortion in the Scanner Unit which leads to the symptom that the image density is light.

<Factory Measures>

Change the shape of Pressure Spring, add holes for mounting the Leaf Spring to the Scanner Stay (R) [C] and fix the Leaf Spring [D] with cross-recess screws as to prevent the misalignment and distortion in the Scanner Unit. Stepped screws for mounting the Scanner Unit is discontinued.



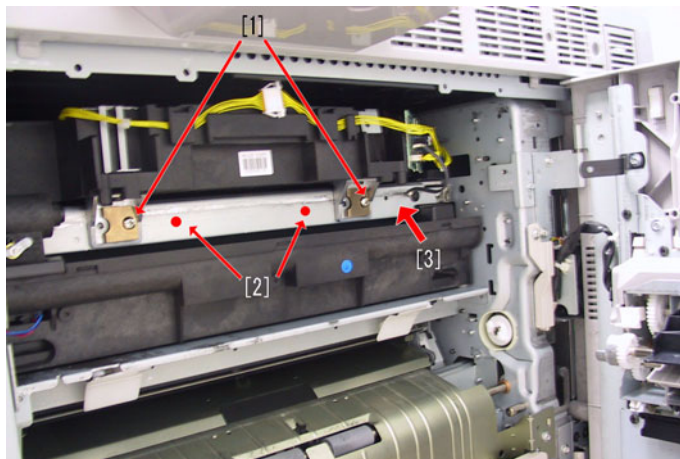
- [A] Old Pressure Spring
 [B] New Pressure Spring
 [C] Scanner Stay (R)
 [D] Leaf Spring
 [1] A part of shape change (a bend added)

Service Work:

If the symptom occurs in the product A or B below, re-install the Scanner Unit. If the symptom is not solved, replace the Laser Scanner Unit by a new one. Be aware that the replacement should be done depending on the types of product.

Product type	A	B	C
Laser Scanner Assembly	Old	Old	New
Scanner Stay (R)	No screw hole	With screw holes	With screw holes
Leaf Spring	None	None	With the spring

- Product type A and B: Mount the Laser Scanner Unit by using stepped screws.
- Product type B: No need to use the Leaf Spring although it has holes for mounting the Spring.
- Product type C: If it is necessary to replace the Laser Scanner Unit by a new one, be sure that the Leaf Spring is be mounted.



- [1] Stepped screws which fix the Scanner Unit
- [2] Holes for mounting the Leaf Spring
- [3] Scanner Stay (R)

Service Parts:

No.		Part number	Description	Q'ty	P.C.
1	Old				103
	New	FC6-3847-000	Spring, Leaf	0->1	
2	Old	FU5-9351-000	Screw, stepped, M4	2->0	103
	New	XB1-2400-607	Screw, mach, trusshead	0->2	
3	Old	FM2-3670-020	Laser Scanner Assembly	1->0	460
	New	FM2-3670-030		0->1	

Affected machines:

To be informed.