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**Model:**

iR5570  
iR6570

**Ref No.:**

iR6570-001  
(F1-T01-0M5-10004-01)

**Date:**

29-04-05

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**Location:**

Feeder assembly

**Subject:**

Preventive measure against a symptom that a dowel pin is detached from the feeder assembly

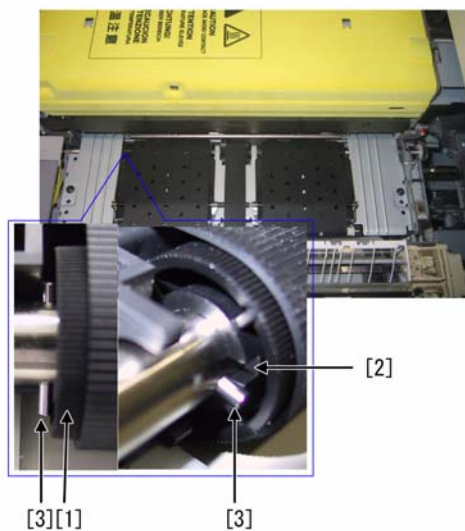
**Detail:**

## &lt;Symptom&gt;

Jam (0117) occurs when small size paper is used.

## &lt;Cause&gt;

The gap of the drive roller [1] at the feeder assembly is wide due to the poor mold, that causes a dowel pin [3], which is fixed at the ditch [2], to detach and results in the stop of rotation of feeder belt. Then, the jam occurs.



[1] Drive roller

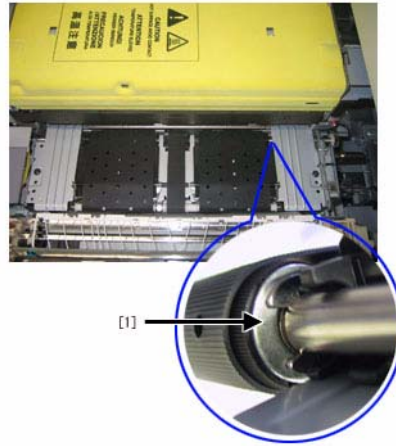
[2] Ditch of the drive roller to fix a dowel pin

[3] Dowel pin

<Factory Measure>

Temporary measure: if the drive roller has the thrust gap of 1mm or more, attach a 1mm-thick washer [1].

Permanent measure: increase the molding accuracy of the drive roller so that the thrust gap can be reduced to zero.

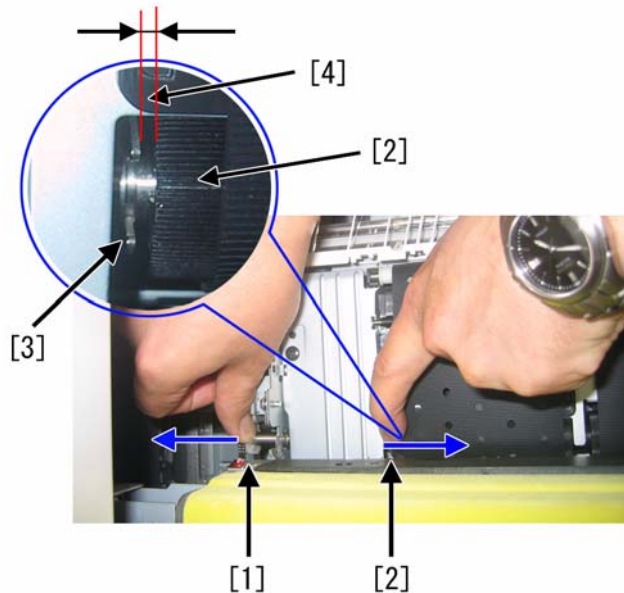


[1] Washer

## &lt;Servicing Work&gt;

Regarding the products launched before the affected machines to which a temporary measure is taken, check if the washer [1] is mounted at the time of installation or service visit. If it is not mounted, take the measure below.

1. Pushing the pulley [1] 44T/S2M41 to the rear, move the edge of drive roller [2] to the front and check if there is a gap [4] between the E-ring [3] and the drive roller [2] that the 1mm thick E-ring (XD2-1201-002) can be mounted.



[1] 44T/S2M41 Pulley

[2] Drive roller

[3] E-ring

[4] Gap of the drive roller

2. If there is the gap, mount the E-ring used to check. Be careful not to damage the drive roller or feeder belt at the time of mounting.

3. If there is not a gap enough to mount the ring, it does not need to be mounted.

[Service part]

No.		Part number	Description	Q'ty	Stock	Interchange-ability	Stock date	Page
1	OLD							
	NEW	XD2-1201-002	E-ring	0->1	D		Mid of April	330

<Affected Machines>

Temporary measure/Permanent measure

To be informed as soon as it becomes clear.