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Copier B/W

Hardware

Model:

iR5055
iR5055N
iR5065
iR5065N
iR5075
iR5075N

Ref No.:

iR5075-004 Rev. 2
(F1-T01-N03-10015-03)

Date:

September, 2007

Revised:

Provision of "Replacement Procedure for the Ring Movement Cam"

Location:

Hopper Assembly

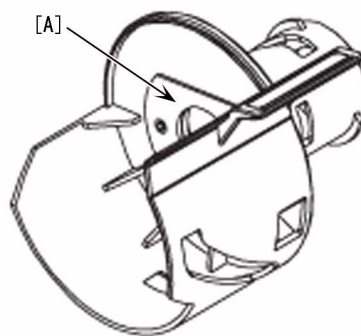
Subject:

Prevention of Toner spilling over due to the removed Mold Bearing

Detail:

Symptom

The Mold Bearing [A] attached to the Ring Movement Cam (P-1) is removed, leading to the Toner spilling over.



P-1

P-1 Ring Movement Cam

[A] Mold Bearing

Cause

When removing the Toner Bottle, the Cap at its end may hit against this area.

Factory measures

Currently the two-sided tape is attached to the Mold Bearing in order to adhere to the Ring Movement Cam. Add the two-sided tape also on the side of the Ring Movement Cam for the purpose of increasing the adhesive strength between these two parts.

Service work:

When the foregoing symptom occurs, refer to the attached "Replacement Procedure for the Ring Movement Cam" and replace the Ring Movement Cam with the new type.

Service parts:

	Part number	Description	Q'ty	I.C.	P.C.
Old	FL2-0597-000	CAM, RING MOVEMENT	1->0	N	620
New	FL2-0597-010		0->1	Y	

Affected machines:

iR5055 120V : MAS04613 and later

iR5055 230V : MAU00263 and later

iR5065 120V : TVW02966 and later

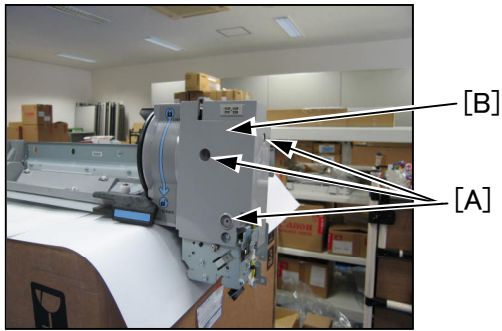
iR5065 230V : TVY00084 and later

iR5075 120V : TVP01995 and later

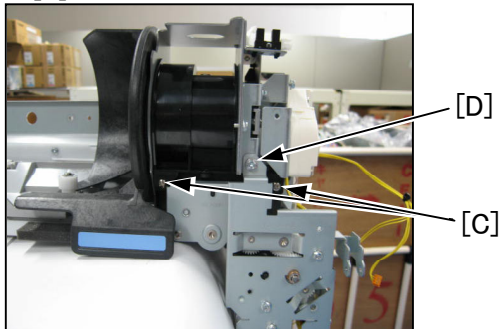
iR5075 230V : TVR00049 and later

Replacement Procedure for the Ring Movement Cam

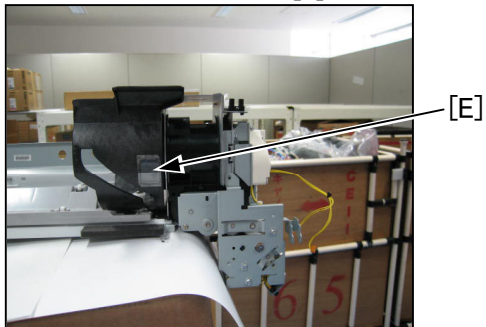
1. Take out the hopper assembly from the main body.
2. Take out the hopper door unit from the hopper assembly. (Be careful of the possible toner spill)
3. Remove the 3 screws [A] to take out the right hopper cover [B].



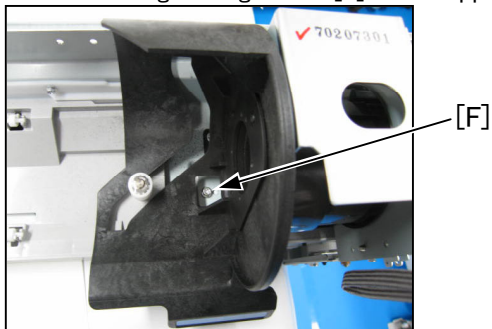
4. Remove the 2 tapping screws [C] and the RS tightening screw [D] at the front.



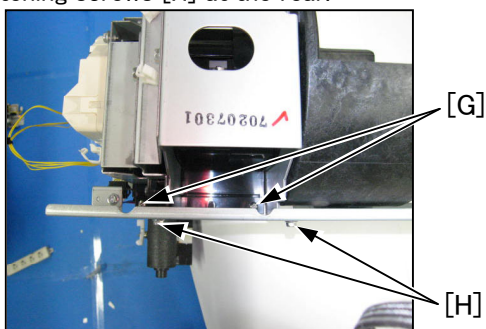
5. Remove the hole close sheet [E].



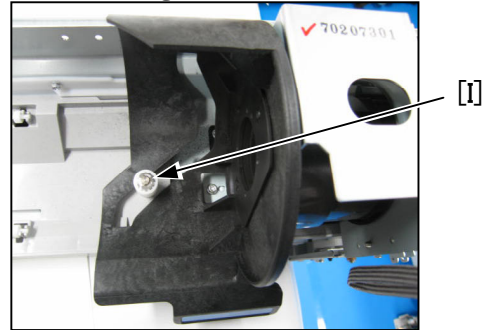
6. Remove the RS tightening screw [F] in the upper side.



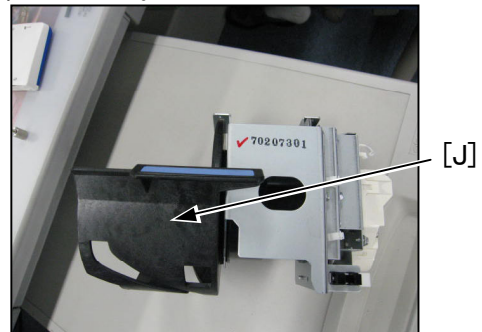
7. Remove the 2 tapping screws [G] and the 2 RS tightening screws [H] at the rear.



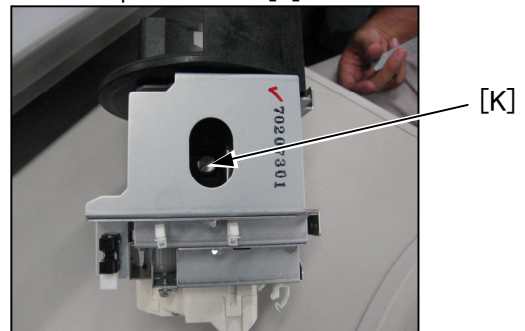
8. Remove the E ring [I].



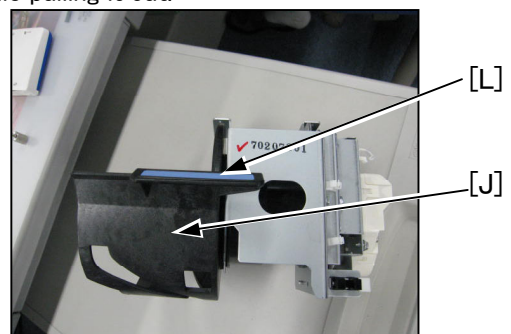
9. Remove the unit with the movement cam [J] from the hopper assembly.



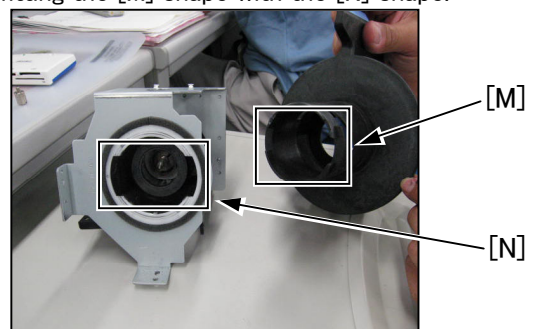
10. Remove the special screw [K].



11. Turn the lever [L] of the ring movement cam [J] to the directly above and remove the ring movement cam [J] while pulling it out.



12. Replace the ring movement cam [J]. In the case of attaching the ring movement cam [I], be sure to attach by fitting the [M] shape with the [N] shape.



13. Assemble the parts by reversing the steps.