Model: Kir-C	Date: 31-May-01	No.: RB040004

Subject: Paper Size Sensor Feeler detaches at installation	Prepared by: K. Miura
From: Technical Services Dept., GTS Division	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Other ( )		

SYMPTOM

The ADF Paper Size Sensor Feeler (B3871941) sometimes detaches when the ADF is removed from the package.

CAUSE

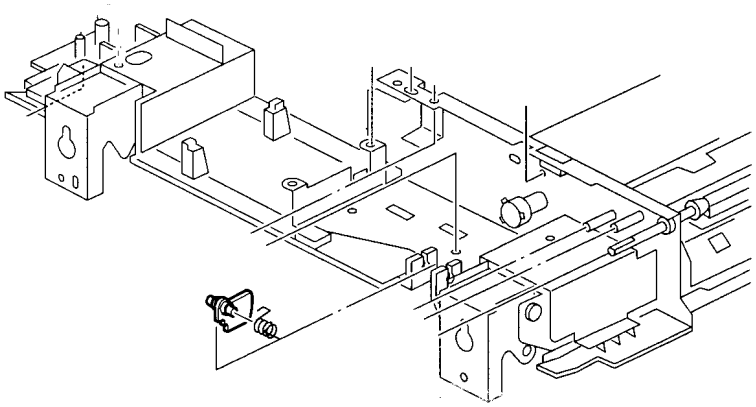
There are slight variations in shaft width, which can sometimes cause the feeler to detach if the shaft is too thin.

SOLUTION

When installing the ADF, check that the Paper Size Sensor Feeler is properly in place. If it comes off, re-set the feeler.

Important:

Note that this only occurs at installation. Since the feeler will normally stay attached during operation, it is not necessary to replace it when this occurs. The feeler shaft and surrounding areas have been fortified from May 2001 production (suffix change).



Model: Kir-C	Date: 31-Oct-01	No.: RB040018

Subject: ADF (DF72) Exit Roller Detaches	Prepared by: K. Miura
From: Technical Services Dept., GTS Division	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Other ( )		

SYMPTOM

ADF (DF72) Exit Roller detaches, which may cause image skewing or jams if the ADF is used in this condition.

CAUSE

The Exit Roller Springs come off due to impact or excessive shock (e.g. during transport), which can sometimes cause the Bushing and Exit Roller to come off as well.

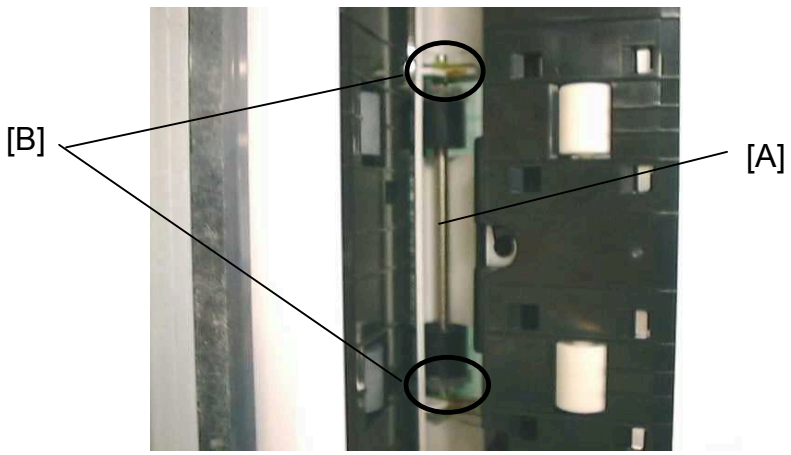
SOLUTION

As a permanent solution, the shape of the bushing has been changed and a cardboard pad has been added to protect the Exit Roller from shock.

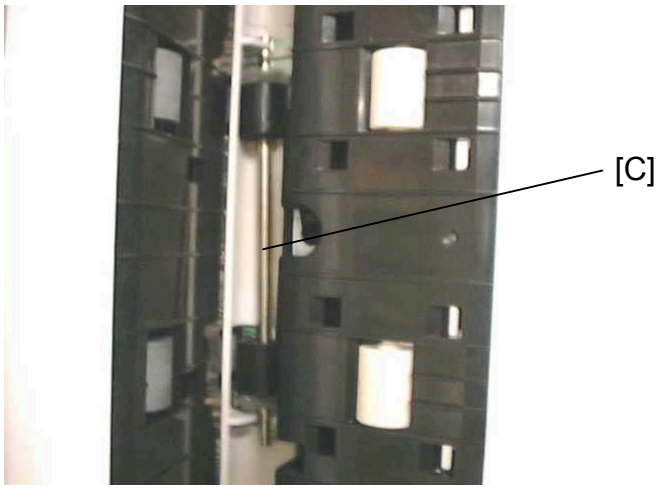
Action in the field

If the Exit Roller comes off, please reset the roller as follows:

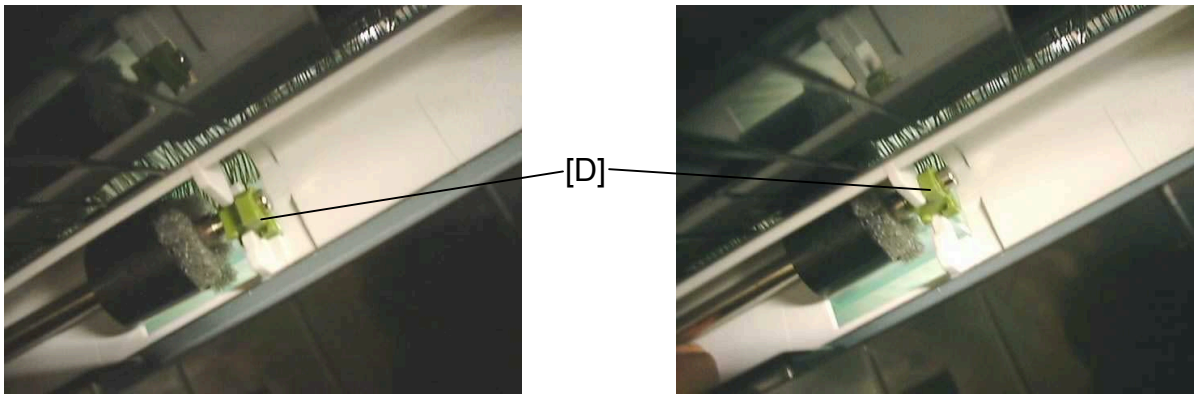
1. Feed an original to double check whether the Exit Roller has actually detached. If it has detached, the image will show skewing.
2. Turn off the main switch.
3. Open the ADF.
4. Pull open the Exit Guide. Visually confirm that the Exit Roller [A] has come off.
   If the bushing [B] has simply come out of position, push it back into place and go to Step 6. However if it has completely fallen off, continue onto Step 5.



5. If **both** bushings have come off, set the Exit Roller [C] as shown in the photo below (either orientation is fine):

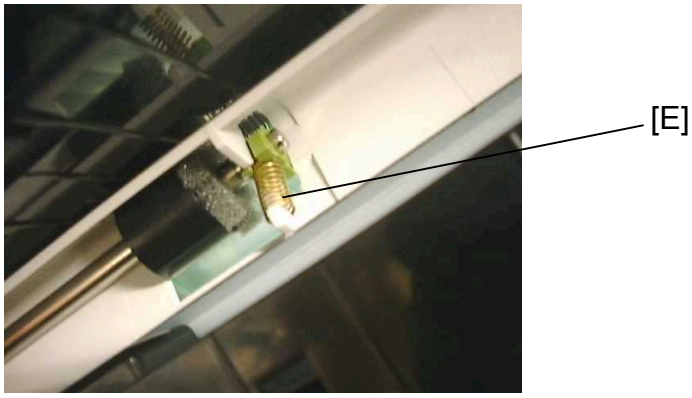


However if **only one** Bushing has come off, set the Bushing [D] as shown below:



- Before - - After -

6. Set the Springs [E], starting with the upper spring, then the lower one.



7. Turn on the main switch and check the feed and copy quality.