

Issued by Canon Europa N.V.

Model : Finisher-C1
Saddle Finisher-C2

No.: Acc-177
(FF-T01-W-000075-01)

DATE: 08.10.99

Location : FEEDER ASSEMBLY

Subject : PREVENTING GUIDE STOPPER BREAKAGE

Reason : To communicate that the shape of the guide stopper has been changed to prevent it from breaking. Also, to communicate field measures to take if the stopper breaks in the field.

Details : <Symptom>

If the guide stopper breaks, there are cases where the buffer roller stops the copy paper, and a stationary jam occurs.

<Cause>

The guide stopper determines the stop position of the flapper, but this stopper breaks as a result of the repeated opening and closing operation of the flapper. If the stopper breaks, the flapper makes contact with the buffer roller, and a load is placed on the rotation of the buffer roller. In the worst case, the rotation of the buffer roller is halted, and a stationary jam occurs. (Fig. 1)

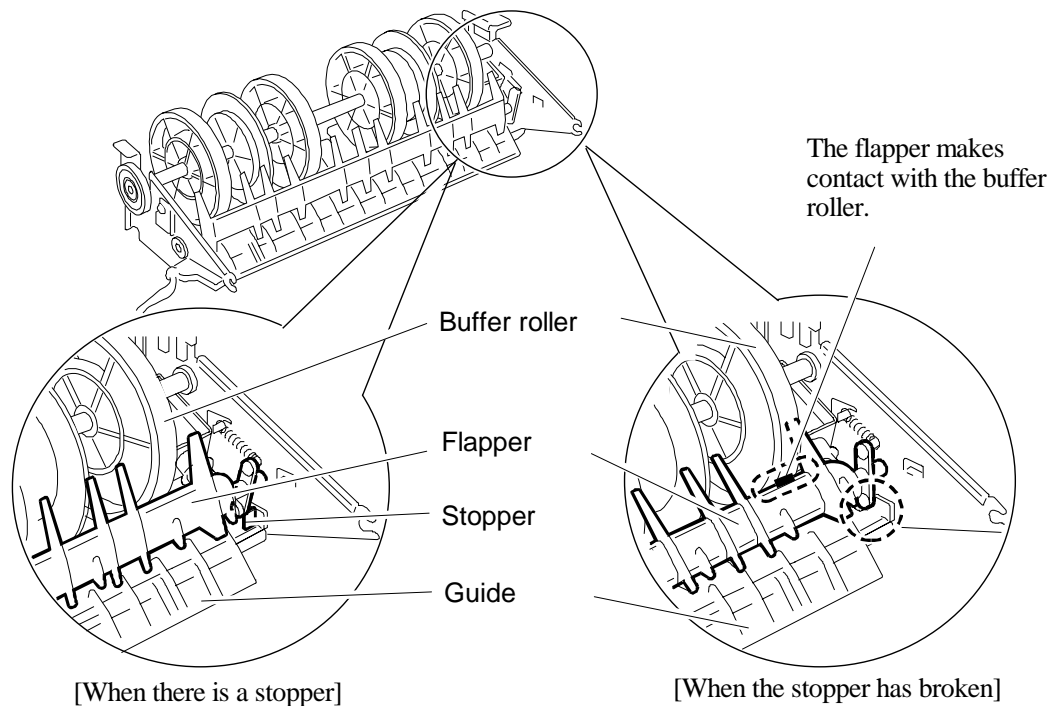


Fig. 1 Feeder assembly

<Factory measure>

Durability of the guide stopper was improved by strengthening it with the addition of a rib (Fig. 2).

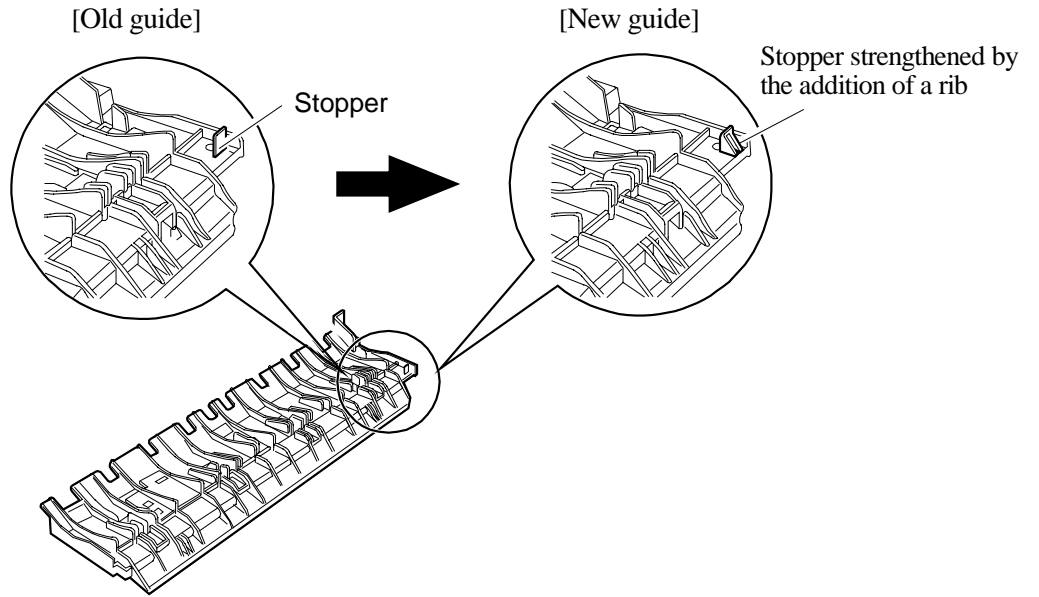


Fig. 2

Servicing

: Perform the measures below to deal with the previously-mentioned symptoms in the field. Attach the field measure part STOP, GUIDE (FB4-9693-000), following the procedure shown below, as a field measure (Fig. 3).

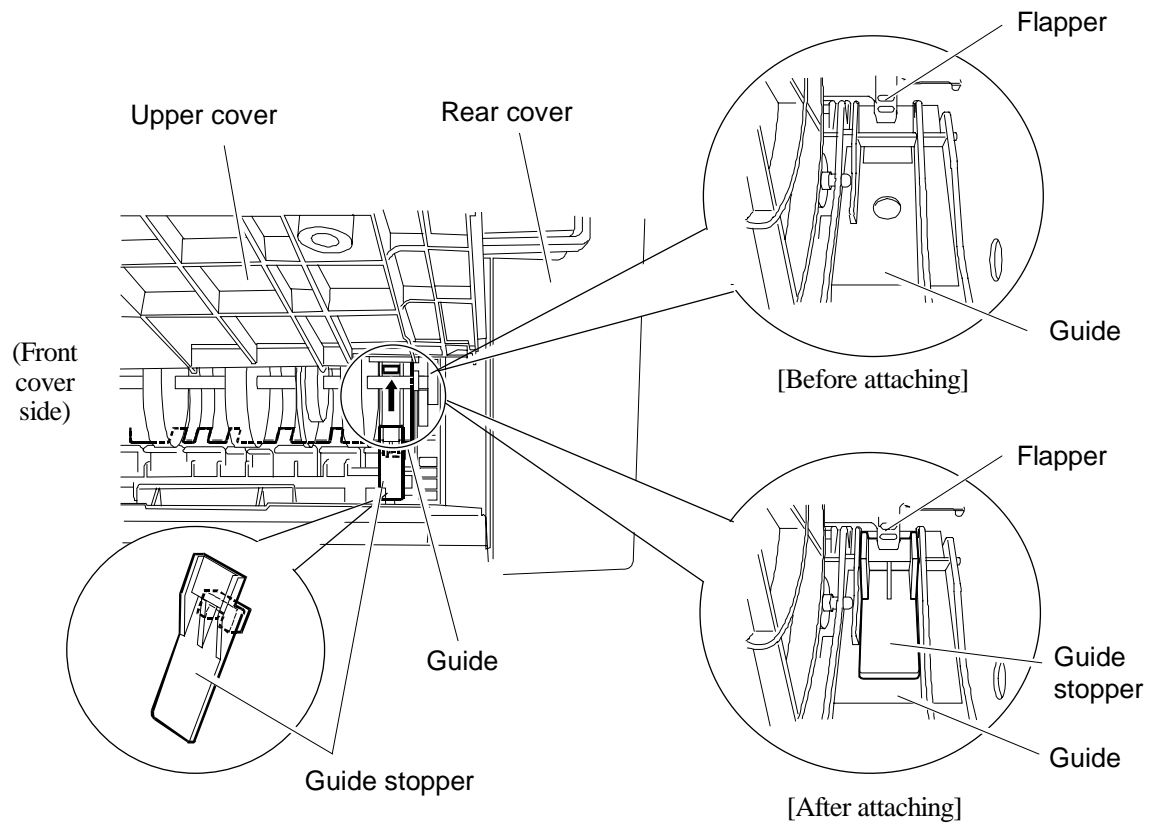


Fig. 3 Section to stick the guide stopper

<Procedure for sticking the guide stopper>

- 1) Prepare the guide stopper (FB4-9693-000), lint free paper, and alcohol.
- 2) Turn the main power switch off, and unplug the power supply.
- 3) Pull the finisher away from the main copier body.
- 4) Remove the separation tray, and open the upper cover (Fig. 4).

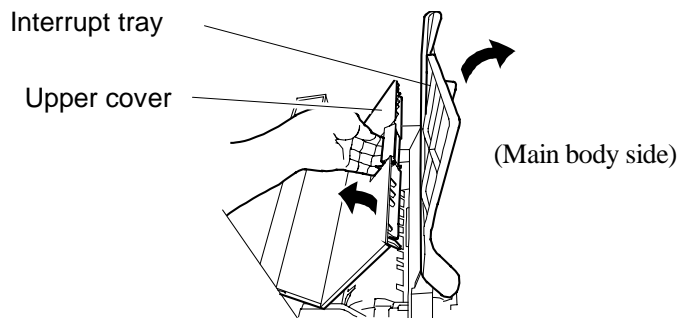


Fig. 4

- 5) Peel off the paper from the back of the tape which is stuck to the inner side of the guide stopper and place the tape side on top of the rear cover.
- 6) Take lever 2, which is on the front cover side, between the fingers of the left hand, and lift up the buffer roller. Once it is lifted up, hold it in that position (Fig. 5).

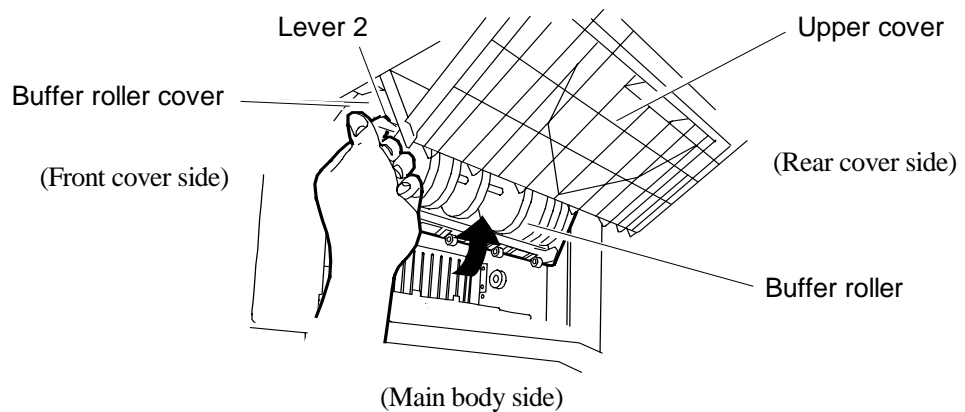


Fig. 5

- 7) With the right hand, clean out the dirt from the inner side of the guide with lint free paper dampened with alcohol.

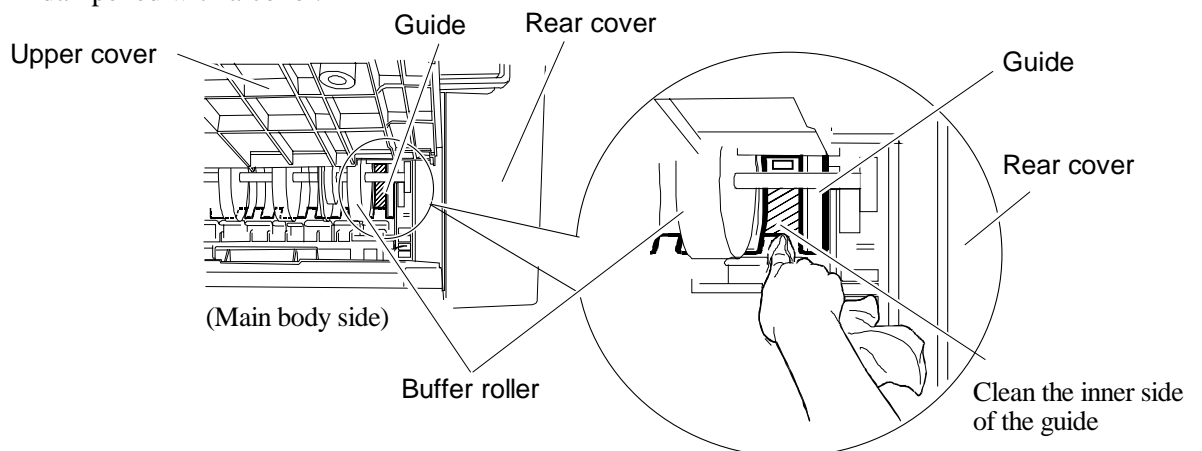


Fig. 6

- 8) With the left hand holding the buffer roller up, open the flapper by pressing down the upper flapper assembly with the finger in the direction of the delivery tray, and hold it in this position (Fig. 7).

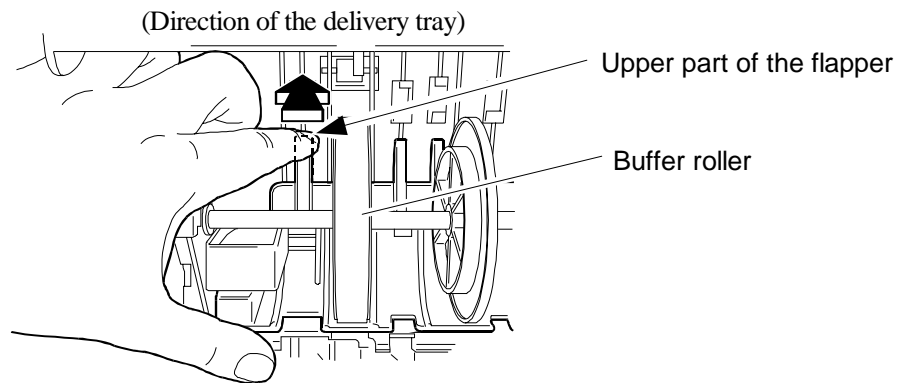


Fig. 7

- 9) When sticking the guide stopper to the guide, the protruding section on the inner side of the guide stopper must be inserted into the square opening on the guide. Therefore, perform the following operations.
- Hold the side A of the guide stopper between the fingers, and face the side B toward the square opening on the guide (Fig. 8).
 - While taking care that the side A of the guide stopper does not rise causing the guide stopper tape and the guide to make contact, pass the side B of the guide stopper through the space between the flapper and the guide, pushing it in the direction of the arrow 1 (Fig. 9) until it stops. After this, slowly lay the side A onto the guide.

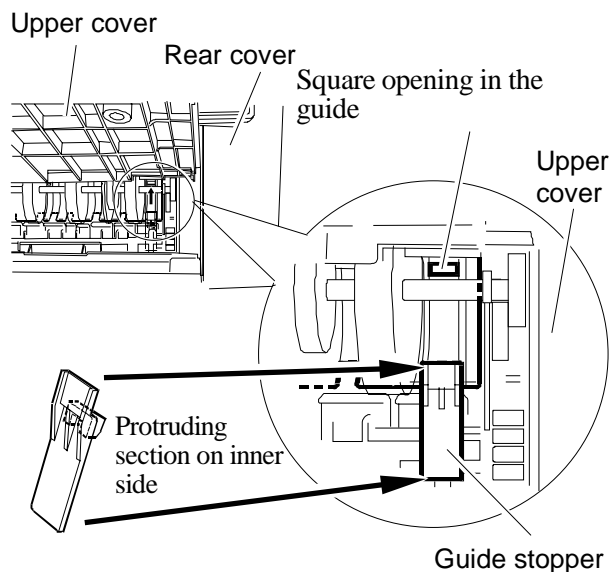


Fig. 8

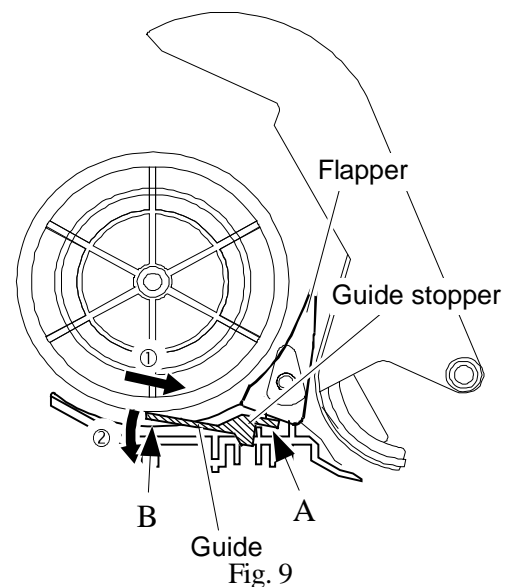


Fig. 9

- Stick the guide stopper by firmly pressing down on it from the top. After sticking it, make sure that the guide stopper makes a close contact to the guide.
- Open and close the flapper a few times, as outlined in procedure 8), and make sure that it moves smoothly.
- Close the buffer roller and upper cover and attach the interrupt tray. Connect the finisher to the main copier unit.

Service Parts :

No.	Description		Part number	Q'ty		Inter- change- ability	PC -----
1	Old	GUIDE, PAPER	FB3-7419-000	1→0		↓ ↑ No Yes	T36-3
	New	DUIDE, PAPER	FB3-7419-020	0→1		↓ ↑	
2	Old	CENTER FEEDER ASSEMBLY	FG5-8152-000	1→0		↓ ↑ No Yes	T36
	New	SENER FEEDER ASSEMBLY	FG5-8152-020	0→1		↓ ↑	
3	Old					↓ ↑	
	New	STOP, GUIDE	FB4-9693-000	0→1		↓ ↑	

*: The guide stopper/FB4-9693-000 will be designated as a new part for field measures. However, since this part is for field measures, it will not be listed in the parts catalog.

Affected machines:

Finisher-C1 ZSV14553 and later
Saddle Finisher-C2 ZSW05011 and later