

**Model** : GP605

GP555

**Ref. No.** : FF-T01-K1-000050-01

**Date** : April 4, 2000

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**Location** : CADF SEPARATION ASSEMBLY

**Subject** : PREVENTION OF 00EA JAMS CAUSED BY ADF DOUBLE FEEDING.

**Reason** : Soiling of the separation assembly feed rollers causes a deterioration of the feed performance, leading to document double feeding which in turn leads to a 00EA jam. This information is to describe the treatment for this problem.

**Details** : <Symptom >  
When a document is being fed through, double feeding in the separation assembly sometimes causes 00EA jams.

<Cause>

Soiling of the separation assembly feed rollers causes a deterioration of the feed performance, leading to document double feeding which in turn leads to a 00EA jam.

<Factory measure>

Deterioration of the feed performance has been prevented by modifying the distance between the separation assembly shafts. Note that a checkmark on the upper part of the assembly will be used to identify modified parts.

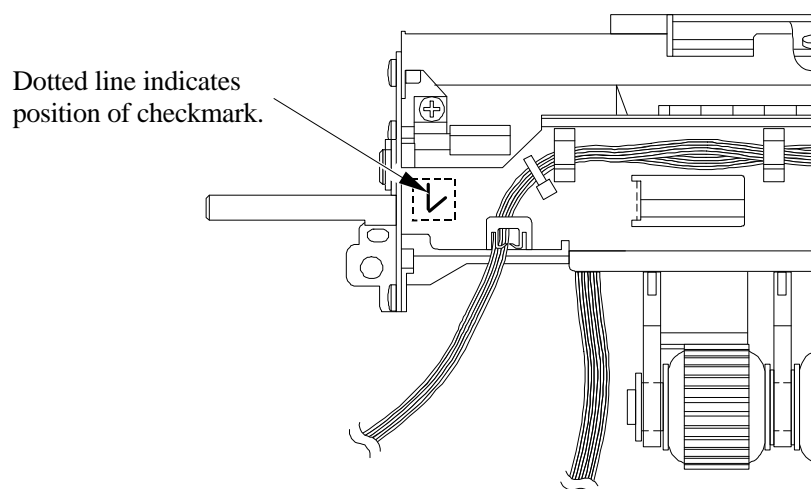


Fig. 1 Separation assembly (FG6-2746-050)

**Servicing** : If the problem described above should occur, the feed performance can be improved by a new cleaning method, following the procedures below.

1. Perform cleaning by following the procedures described in the service manual (FY8-13FE-000); page 5-45, Chapter 5 - E - 1. Cleaning.
2. Fold a new sheet of A4/LTR copy paper in two and then insert it into the tray assembly. Holding the trailing end firmly, draw it out to the separation assembly and hold it there for about 3 to 5 seconds.

**Notes:** • The ADF in GP605 cleans better without alcohol.

• The paper will be drawn through strongly, so be sure to hold onto the end firmly, as described in Fig. 2.

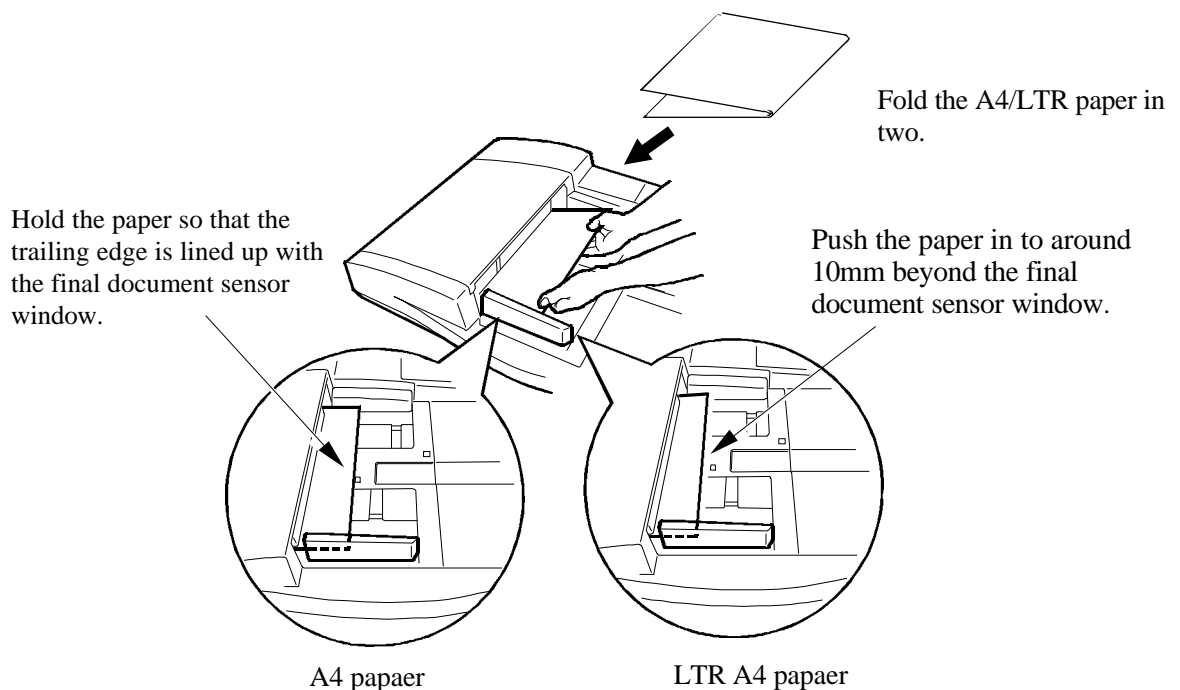


Fig. 2

3. Press the switch (SW2) on the ADF controller circuit board again to complete the operation.
4. After cleaning, move the separation assembly over to the left to increase the pressure. (See service manual FY8-13FE-000, page 2-28.)
5. If document double feed continues to occur, replace the separation assembly with one modified in the same was as for the factory fix.
6. The ADF separation assembly cleaning mode can also be operated from the copier main unit service mode.
  - See copier service manual (FY8-13FD-000) page 13-220, Chapter 13 E. Function operation/Inspection Mode, BLT-CLN.

**Service Parts :**

| No. | Description |                     | Part number  | Q'ty | Stock | Inter-change-ability | PC.<br>-----<br>Stock date |
|-----|-------------|---------------------|--------------|------|-------|----------------------|----------------------------|
| 1   | Old         | SEPARATION ASSEMBLY | FG6-2746-000 | 1→0  | C     | ↓ ↑<br>No Yes<br>↓ ↑ | P31                        |
|     | New         | SEPARATION ASSEMBLY | FG6-2746-050 | 0→1  | D     |                      | Mid Mar.                   |

**Affected machines:**

Separation assembly shaft distance modification

A/INCH SIZE            YC19949 and later

A SIZE                    YD03455 and later

AB/INCH SIZE        YE00815 and later

GSN                        GY06256 and later