Issued by Canon Europa N.V.

Model : Finisher D1

No.: Acc-147 Rev. 1
(FF-T01-W-000049-02)

DATE: 10.08.99

Location : BUFFER ROLLER ASSEMBLY

Subject : ALIGNMENT FAULTS (DURING WRAPPING ON BUFFER ROLLER)

Reason : An alignment fault can occur during staple sorting if the degree of wrapping of paper on the buffer roller is not appropriate, and the problem can be corrected by providing the measures shown herein during servcing work.

Details : <Symptom>
An alignment fault can occur in sheets delivered after stapling by the sorter.

<Cause>
If the degree of wrapping of paper on the buffer roller is not appropriate, the resulting displacement of sheets will lead to misalignment during stapling operation.

<Factory measure>
The work rules imposed on the factory are now being imposed strictly, and additional work (i.e., checking adjustment values) has been added.

Servicing : < Making Checks and Making Adjustments >

1. Turn off the power, and set the DIP switch (SW103) on the finisher controller PCB as shown in Figure 1.
2. Set the copier so that the copy count is '2' and sort mode is selected; then, place three originals.
3. Press the Copy Start key.
   - The copier starts to operate and stops as soon as sheet wrap around the buffer roller.
4. Open the front cover and the upper cover, and measure the displacement of sheets wrapping around the buffer roller.
   - After taking measurements, remove the sheets.

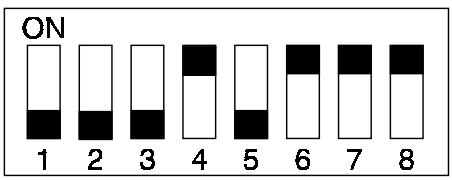


Fig. 1

5. Compare the degree (displacement) of wrapping against the standard (2 ±1 mm; see Figure 2).

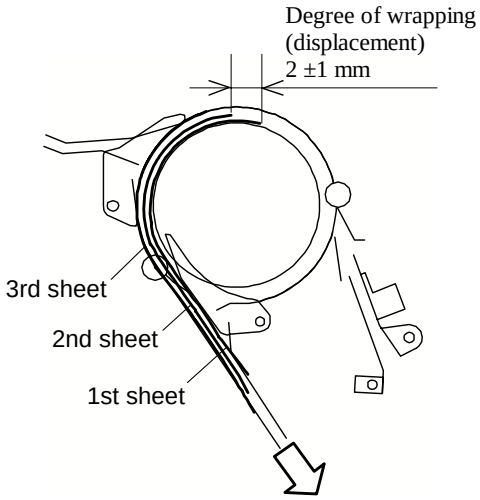


Fig. 2

6. Turn off the power, and set the DIP switch (SW103) on the finisher controller PCB as shown in Figure 3.
7. Turn on the power, and press the push switch (SW104) on he finisher controller.
   - LED101 will indicate the present setting.
8. As necessary, press the push switch (SW105 or SW106) on the finisher controller PCB. (See Figure 4.)
   - Each press on SW105 increases the degree of wrapping by 1.74 mm.
   - Each press on SW106 decreases the degree of wrapping by 1.74 mm.
9. Press the push switch (SW104) on the finisher controller PCB.
10. See that the new setting has been stored in memory and LED101 indicates '0'.
11. Turn off the power, and shift all bits of SW103 to OFF.

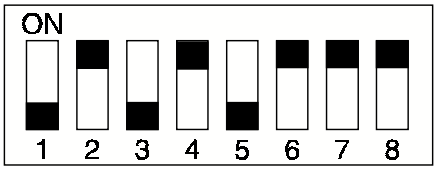


Fig. 3

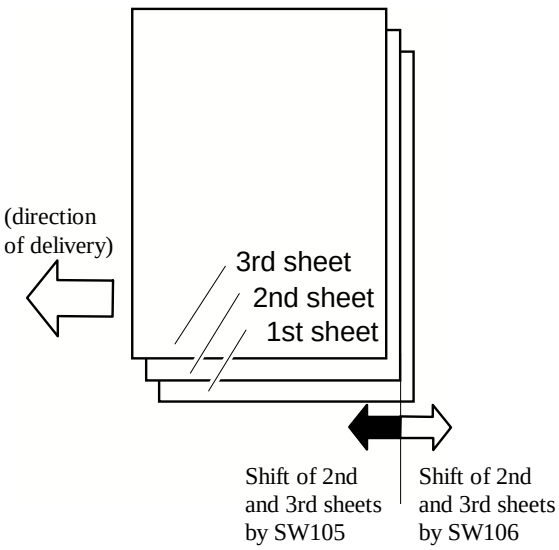


Fig. 4

Affected machines: ←

NLF00229 and later ULF00316 and later