

SB Number:	SB AS-130	Creation Date: 24/08/2004
Subject:	Errors in Service Manual (Dip switches: 'ON' timing for paddle clutch)	
Model:	DF-71E, DF-35, F-4730	

DF-71E: Finisher for KM-2530/3530/4030, KM-3035/4035/5035, FS-9100DN/9500DN, FS-9120DN/9520DN

DF-35: Finisher for KM-C830/D, KM-C850/D

F-4730: Finisher for KM-6230

Please be informed that in the combined Service Manual of DF-71E and DF-35 and in the Service Manual of F-4730 two errors were found in the contents of **[Adjusting paddle clutch ON timing]** item in Chapter **"Disassembly and Assembly"**. Please refer to the correction as follows.
(Page 2 of this service bulletin displays the chapter item before correction.)

ERROR 1. (CORRECTION CONTENTS)

Dip switch numbers for the adjustment mentioned in the manual is incorrect.

INCORRECT

No.1 →

No.2 →

CORRECT

No.5

No.4 (see below corrected list)

Off timing	Dip SW No	No.5	No.4	Paddle Clutch turn-off timing (metric)
A		ON	ON	105 ms
B		ON	OFF	110 ms
C		OFF	OFF	115 ms
D		OFF	ON	120 ms

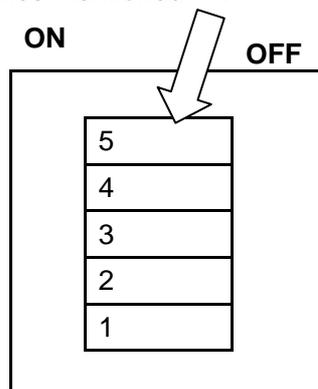
- ✓ Dip switch 1 & 2 is used when setting the destination.
- ✓ Dip switch 3 is used to indicate if punch unit is installed or not.

ERROR 2. (CORRECTION CONTENTS)

There was a mistake in the quantity of switches.

INCORRECT

4 lined up Dip switches mentioned →



CORRECT

should be 5 lined up Dip switches (see below correct drawing)

(4) Adjusting paddle clutch turn-on timing

Adjust the paddle clutch turn-on timing if, after disassembling or replacing the drive section or adjusting the belt tension, a paper jam occurs in the paper conveying section during continuous sort copying from 2 or more originals.

Procedure

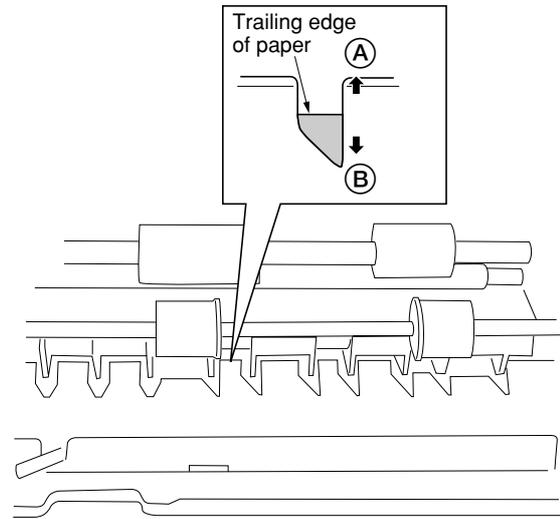
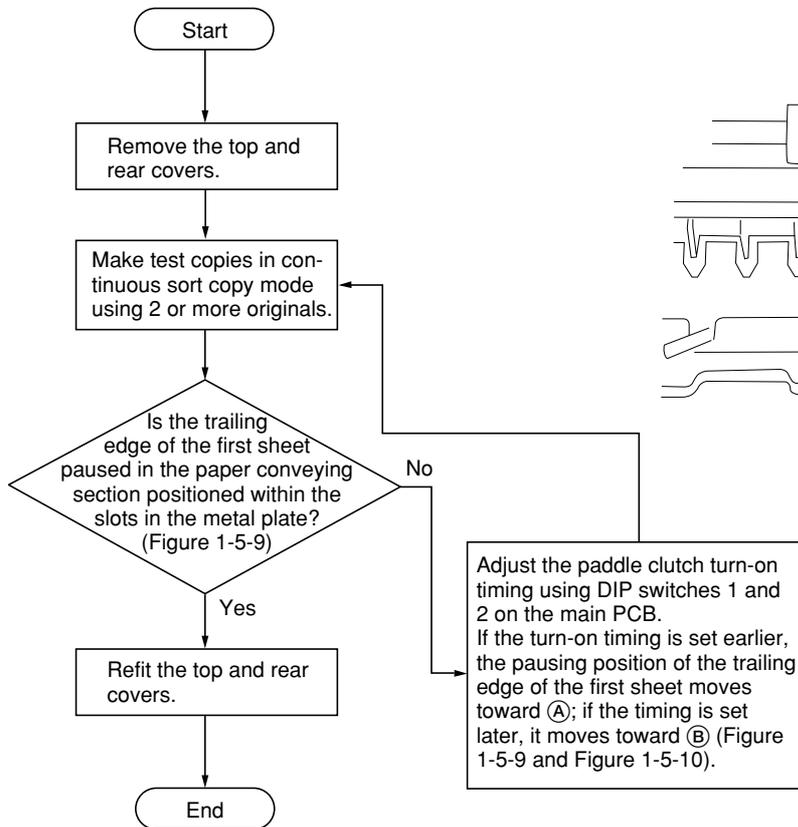


Figure 1-5-9

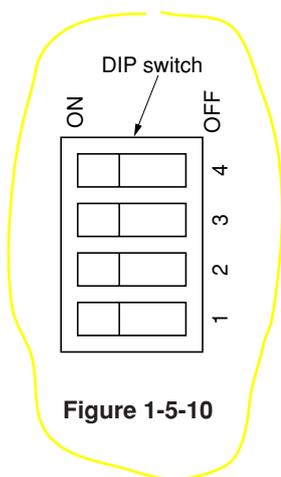


Figure 1-5-10

Off timing	DIP switch No.	1	2	Paddle clutch turn-off timing	
				Inch	Metric
Earlier	A	ON	ON	100 ms	105 ms
	B	ON	OFF	105 ms	110 ms
	C	OFF	OFF	110 ms	115 ms
Later	D	OFF	ON	115 ms	120 ms

Table 1-5-1