

Important

Model: DADF-J1

Ref. No. : FF-T01-X-000047-01

Date : April 27, 2002

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Location: Pick-up Tray PCB Assembly

Subject: Preventing Damage to the Pre-Last Original Sensor

Reason: If the slide guide lock of the ADF has been removed, the contact plate (5V) operating in conjunction with the slide guide can cause a short circuit between the pattern of sensor LED (mounted on the pickup tray PCB) and the pattern of photo elements, ultimately damaging the pre-last original sensor (S8; FG6-7735-000).

Detail: <Symptom>

The pre-last original sensor suffers damage.

<Cause>

If the slide guide lock has been removed, the contact plate operating in conjunction with the slide guide can cause a short circuit between the pattern of sensor LED (mounted on the pickup tray PCB) and the pattern of photo elements.

<Factory Measure>

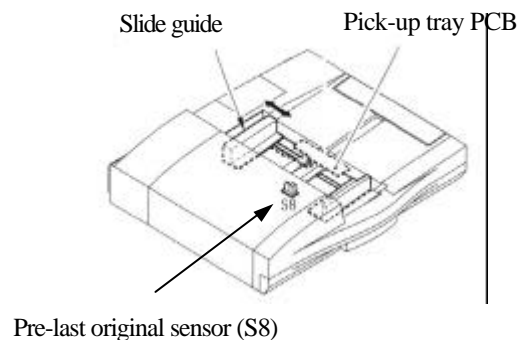
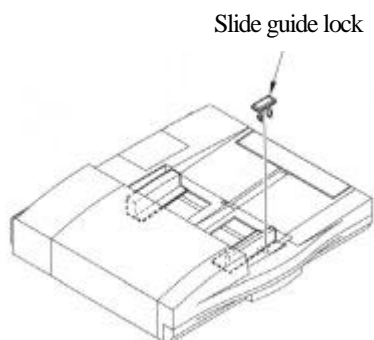
The pattern of the pickup tray PCB is changed so that the contact plate will not cause it to short circuit even in the absence of the slide guide lock.

<Identifying the Pickup Tray PCB with the Measure>

Refer to the parts number silk-screened on the PCB. Keep in mind, however, that the silk-screened parts number is different from the service parts number given to the pickup tray PCB.

PCB w/o measure: on the surface, FG2-9367; on the back, FH12447

PCB w/ measure: on the back, FG3-3025, FH13481



Servicing Work:

If you have to remove the slide guide lock, be sure to replace it with a pickup tray PCB provided with the said measure.

Points to Note When Servicing:

If the pickup tray PCB is of the old type, be sure not to remove the slide guide lock.

Service Parts:

No.	Description		Part number	Q'ty	Stock	Inter-change-ability	PC.
							Stock date
1	Old	PICK-UP TRAY PCB ASSEMBLY	FG6-7737-000	1→0	C	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> ↓ No </div> <div style="text-align: center;"> ↑ Yes </div> </div>	91
	New	PICK-UP TRAY PCB ASSEMBLY	FG6-7770-000	0→1	D		Mid of June

Affected Machines:

To be communicated as soon as identified.