

Model: DADF-H1**Ref. No. :** FF-T01-X-000055-01**Date :** March 11, 2003

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Location: Feeder Assembly**Subject:** Prevention of a timing-belt deviation (For the registration roller drive)**Reason:** The E-ring is changed to the E-ring with a collar in order to prevent a timing-belt deviation.**Detail:**

When a three-dimensional object (book) is copied with the DF forced down, deformation appears on the DF, resulting in loose belt tension. Because of this, there are cases where the timing belt (XF2-1605-940) deviates from the one-way pulley (FB5-9466) of the registration roller.

To prevent a belt deviation caused by loose belt tension, the E-ring is changed to the E-ring with a collar (for factory measure use).

In addition, please note that the shape of the E-ring with a collar for field measure use differs from the one for factory measure use for the purpose of the replacement workability. (There is no functional difference between them.) (Refer to Fig.1)



<Field measure use>



<Factory measure use>

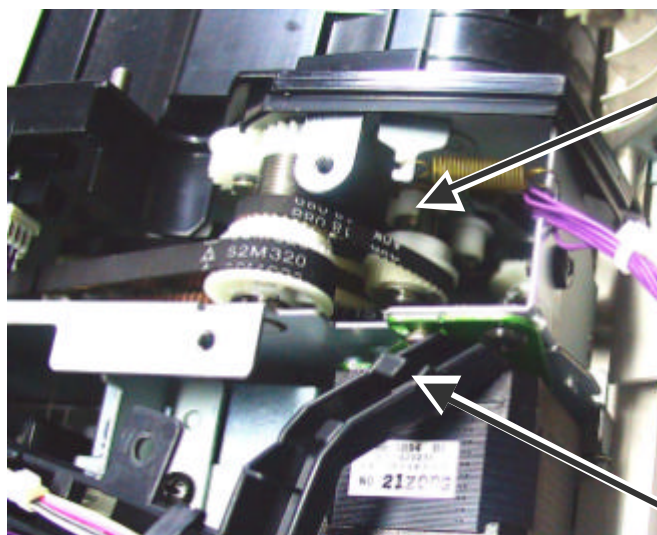
Fig.1 E-ring with a collar

Service Work:

On the whole, with regard to the machine that user often copies three-dimensional objects (thick document), replace to the E-ring with a collar when servicing.

<How to Replace>

For replacing the E-ring, remove the rear cover, free the harness from the harness guide, and replace the E-ring to the E-ring with a collar (field measure use). (Refer to Fig. 2)



Free the harness
from the harness guide

Fig. 2 One-way pulley in the feeder assembly

Service Parts:

No.	Description		Part number	Q'ty	Stock	Inter- change- ability	PC. ----- Stock date
1	Old	E-RING	XD2-1100-642	1→0	F	↓ No ↑ Yes	33
	New	E-RING, FRANGE	FB6-2705-000	0→1	D	↓ No ↑ Yes	In stock
2	Old	PAPER FEEDER ASSEMBLY	FG6-7661-000	1→0	C	↓ No ↑ Yes	33
	New	PAPER FEEDER ASSEMBLY	FG6-7661-120	0→1	D	↓ No ↑ Yes	End of June

Note: Stratification between field measure use and factory measure use is not made on the service part of the E-ring with a collar.

Affected Machines:

The serial number of the E-ring with a collar for factory measure use will be notified as soon as it is determined.