

RTB Correction

Reissue date : **15-Jun-98**

The items in **bold italics** have been corrected or added.

The illustration has changed as shown below.

Model: AD1(LCT Option)		Date: 31-Jan-98	No: 48A
Subject: Paper jam and Noise		Prepared by: K.Ugaeri	
From: QAC Field Information Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ()		

During an internal test, the following problems were found and some parts have been improved from December production '97.

SYMPTOM

1. The grounding plate (A6676151) was broken at installation.
2. Paper jam
3. Noise

CAUSE

1. When the LCT is installed on the main frame, the spring plate might be cracked.
2. When the dust rubbed off the timing belt gets between the timing pulley and the drive shaft, the rotation of the pulley is affected and paper jams might occur.
3. Rotation noise from the relay roller (but the noise level is still within specification)

COUNTERMEASURE

1. When installing the LCT, take care not to press the grounding plate too hard.

Permanent countermeasure

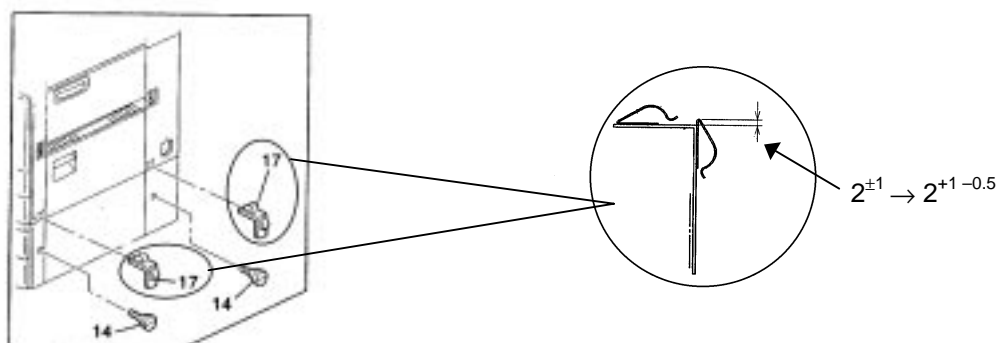
The shape of the grounding plate has been modified (A6676151->A6676151A) and RCL will supply the countermeasure parts to each subsidiary.

RC : 50 sets

RE : 80 sets

RH : 20 sets

1.LCT UNIT 1(A667)



Model: AD1(LCT Option)

Date: 31-Jan-98

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2. Clean the drive shaft of the timing pulleys (P7 – Index 24,**25,27**).

Permanent Countermeasure

To prevent this problem in the LCT, the material of the shaft and the shape of the pulley and collar have been modified to reduce the dust from the timing belt and to prevent the dust from getting into the pulley. RCL will supply the countermeasure parts to each subsidiary.

RC : 100 sets

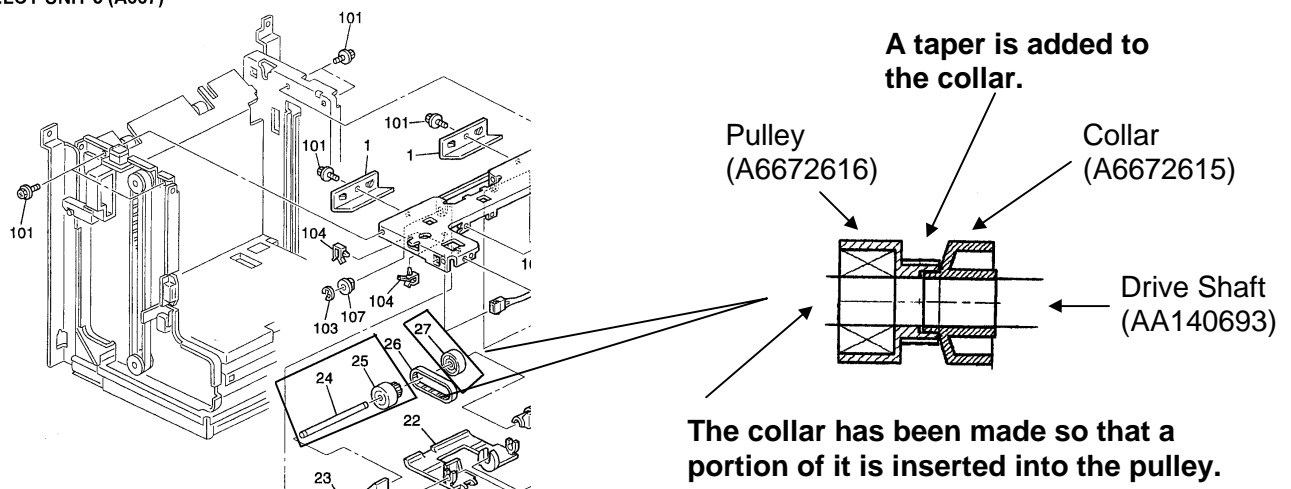
RE : 160 sets

RH : 40 sets

1. AA140627 → AA140693 **Drive Shaft – Feed Roller**
 2. H5154713 → A6672615 **Timing Pulley Collar – 6x8**
 3. H5154714 → A6672616 **Timing Pulley – 22Z**
- } X/O as a combination

The interchangeability for these parts is available as a combination.

3.LCT UNIT 3 (A667)



Model: AD1(LCT Option)

Date: 31-Jan-98

No: 48A

3. Lubricate the shaft of the feed rollers.

Permanent Countermeasure

To reduce the rotation noise from the relay roller, a fly wheel is added to stabilize the rotation. The material of the shaft and the shape of the timing pulley have been modified.

5.LCT UNIT 5 (A667)

