

Model: AD50		Date: 15-Feb-98	No: 1
Modified Article: Bushing for Development Unit		Prepared by: E.Fukuyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

The following part has been added as a service part.

Please add this to your parts catalog.

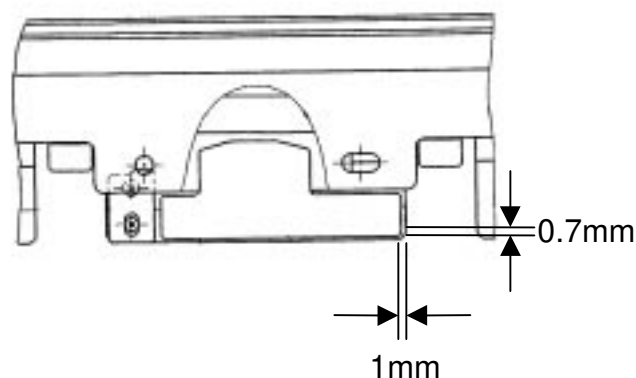
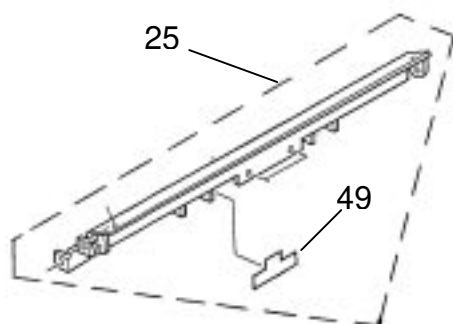
Old part Number	New part Number	Description	Qty	Int	Page	Index	Note
	AA080200	Bushing - 6x12x12	2		49	19	

Model: AD50		Date: 30-Apr-98	No: 2
Modified Article: Duplex Guide Mylar		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

Please add the following part to the parts catalog.

Please refer to the illustration below for the attachment position of the mylar.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1344670	Duplex Guide Mylar	1		65	49	New Index



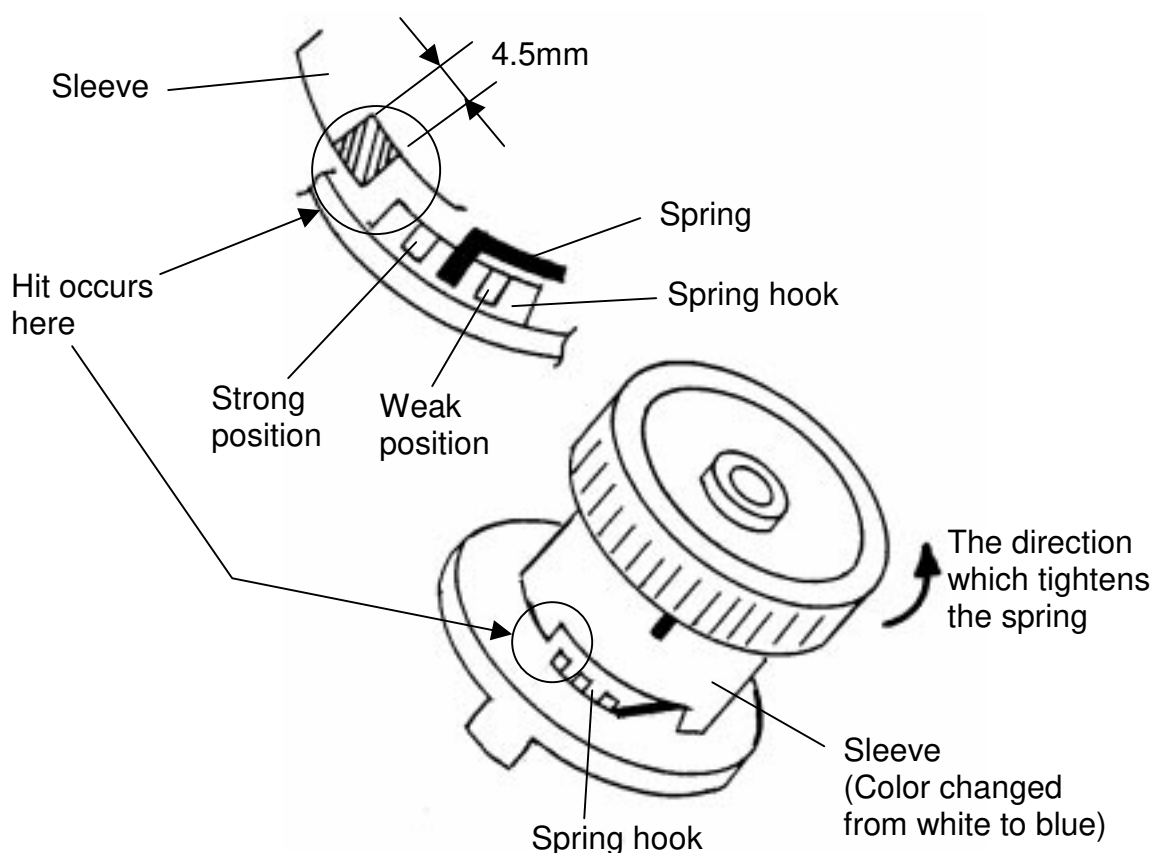
Model: AD50		Date: 30-Apr-98	No: 3
Modified Article: Spring Clutch - Duplex Tray Bottom Plate		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	()
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To reduce no-feed jams in the duplex unit caused by insufficient pressure from the bottom plate, the shape of the spring clutch has been changed. To distinguish between the old and new clutches, the color of the sleeve has been changed from white to blue.

The insufficient pressure occurs when the clutch turns in the direction which tightens the spring. This is because when the sleeve hits the spring hook, the spring cannot turn completely, so the bottom plate cannot be lifted up to the highest position.

To prevent the sleeve from hitting the spring hook, a 4.5-mm wide section of the sleeve has been cut away as shown.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AB040015	AB040017	Spring Clutch – Tray Bottom Plate	1	X/O	65	35	



Model: AD50

Date: 30-Apr-98

No: 3

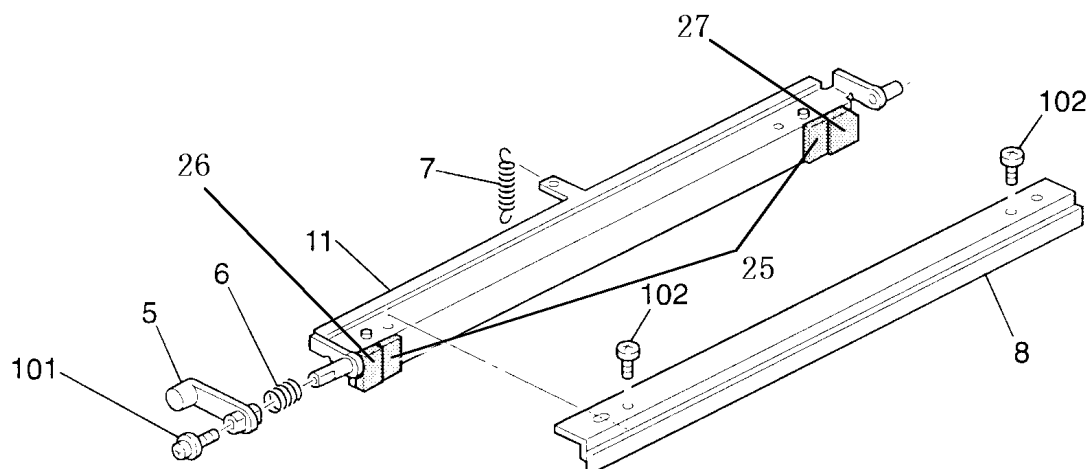
MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120/ 60	USA, Canada, S. America	A217-10	AN3805xxxx
Savin 9950DP	120 / 60	USA	A217-15	9A78030001
Ricoh Aficio 500	120/ 60	USA, Canada, S. America	A217-17	A7608030001
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	220, 230, 240/ 50, 60	Europe, Asia	A217-22	AN28030001
Infotec	220, 230, 240/ 50, 60	Europe	A217-26	3P70380001
Ricoh Aficio 500	220, 230, 240/ 50, 60	Europe	A217-27	A7608030072
Ricoh Aficio 500	220, 230, 240/ 50, 60	Asia	A217-29	A7608030169

Model: AD50		Date: 30-Apr-98	No: 4
Modified Article: Seals on the Cleaning Blade Bracket		Prepared by: E.Fukuyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

The following parts have been added as service parts.

Please add them to your parts catalog.

Old part Number	New part Number	Description	Qty	Int	Page	Index	Note
	AA151809	Rear Seal	2		51	25	New Index
	AA151807	Shield:Blade:Front	1		51	26	New Index
	AA151782	Shield:Blade:Rear	1		51	27	New Index



Model: AD50		Date: 30-Apr-98	No: 5
Modified Article: Thermistor		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Other		

To standardize parts with new models, the following part has been changed.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1345266	A1344071	Thermistor	1	O/O	57	5	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120/ 60	USA, Canada, S. America	A217-10	AN38020001
Savin 9950DP	120 / 60	USA	A217-15	9A78020001
Ricoh Aficio 500	120/ 60	USA, Canada, S. America	A217-17	A7608020001
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	220, 230, 240/ 50, 60	Europe, Asia	A217-22	AN28020001
Infotec	220, 230, 240/ 50, 60	Europe	A217-26	3P70280001
Ricoh Aficio 500	220, 230, 240/ 50, 60	Europe	A217-27	A7608030072
Ricoh Aficio 500	220, 230, 240/ 50, 60	Asia	A217-29	A7608020101

Model: AD50		Date: 30-Apr-98	No: 6
Modified Article: Hard Disk		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> Other		

The hard disk has been changed because the production of the old one is discontinued. The capacity of the hard disk has been changed from 1.7 GB to 1.05 GB.

Since the capacity of the hard disk used in this machine is 1.0 GB, it is not necessary to change any SP modes nor any ROMs even if the hard disk is replaced with a new one.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1337885	A1337892	Hard Disk 1.05 GB	1	O/O	81	2	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120/ 60	USA, Canada, S. America	A217-10	AN37110001
Savin 9950DP	120 / 60	USA	A217-15	9A77110001
Ricoh Aficio 500	120/ 60	USA, Canada, S. America	A217-17	A7607110001
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	220, 230, 240/ 50, 60	Europe, Asia	A217-22	AN27110001
Infotec	220, 230, 240/ 50, 60	Europe	A217-26	3P701170001
Ricoh Aficio 500	220, 230, 240/ 50, 60	Europe	A217-27	A7607110521
Ricoh Aficio 500	220, 230, 240/ 50, 60	Asia	A217-29	A7607110921

Model: AD50		Date: 31-May-98	No: 7
Modified Article: Fusing Unit		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> Other		

The following parts have been registered as service parts.

Please add them to your parts catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A2177105	Fusing Unit – 115V	1		57	#	
	A2177405	Fusing Unit – 230V	1		57	#	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120/ 60	USA, Canada, S. America	A217-10	---
Savin 9950DP	120 / 60	USA	A217-15	---
Ricoh Aficio 500	120/ 60	USA, Canada, S. America	A217-17	---
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	220, 230, 240/ 50, 60	Europe, Asia	A217-22	---
Infotec 5511DZ	220, 230, 240/ 50, 60	Europe	A217-26	---
Ricoh Aficio 500	220, 230, 240/ 50, 60	Europe	A217-27	---
Ricoh Aficio 500	220, 230, 240/ 50, 60	Asia	A217-29	---

Model: AD50		Date: 31-May-98	No: 8
Modified Article: Parts Catalog Correction		Prepared by: S. Tomoe	
From: QAC Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

The following part number should be corrected. Please correct your part catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1343164	A2173163	Bracket - Toner Holder	1		45	17	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120/ 60	USA, Canada, S. America	A217-10	---
Savin 9950DP	120 / 60	USA	A217-15	---
Ricoh Aficio 500	120/ 60	USA, Canada, S. America	A217-17	---
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	220, 230, 240/ 50, 60	Europe, Asia	A217-22	---
Infotec 5511DZ	220, 230, 240/ 50, 60	Europe	A217-26	---
Ricoh Aficio 500	220, 230, 240/ 50, 60	Europe	A217-27	---
Ricoh Aficio 500	220, 230, 240/ 50, 60	Asia	A217-29	---

Model: AD50		Date: 31-Aug-98	No: 9
Modified Article: Pick-off Pawl Pressure Spring		Prepared by: E.Fukuyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AA066250	AA066311	Pressure Spring	1	X/O	53	12	
AA066251	AA066312	Pressure Spring	1	X/O	53	14	

To reduce the wear on the drum caused by the pick-off pawls, the pressure applied to the pick-off pawls by the pressure springs has been reduced.

To differentiate between the new and old parts, the new parts are coloured black.

Model: AD50

Date: 31-Aug-98

No: 9

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e nashuatec	120/ 60	USA, Canada, S. America	A217- 10	AN38070001
Savin 9950DP	,120/ 60	UAS	A217-15	9A78070001
RICOH Aficio 500	120/ 60	USA, Canada, S. America	A217- 17	A7608070001
Gestetner 2850e Nashuatec D4850 Rex Rotary	220,230,240/ 50, 60	Europe, Asia	A217- 22	Aug. 98 production
Infotec 5510DZ	220,230,240/ 50, 60	Europe	A217- 26	3P70780001
Ricoh Aficio 500	220,230,240/ 50, 60	Europe	A217- 27	A7608070201
Ricoh Aficio 500	220,230,240/ 50, 60	Asia	A217- 29	A7608080055

MB CorrectionReissue date: **15-Sep-98**The items in bold italics have been corrected.

Model: AD50		Date: 31-Aug-98	No: 10
Modified Article: Operation Panel ROM Modification		Prepared by: E.Fukuyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> Other		

Old part number	New part Number	Description	Qty	Int	Page	Index	Note
<i>A2177704</i>	A2177770	Operation Panel Board	1	X/O	15	18	
A2177731	A2177747	ROM : Operation Panel	1	X/O	15	17	

Symptom

The image on the touch screen is blurred.

Cause

The background pattern for the touch screen is not suitable. Blurring occurs when there are small letters or the letters are bunched together.

Countermeasure

The ROM for the operation panel board has been modified so that the background pattern is now different. The new ROM has been used starting from the June production runs.

Model: AD50

Date: 31-Aug-98

No: 10

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
RICOH Aficio 500	120V/ 60Hz	USA, CANADA, S. AMERICA	A217- 17	A7608060001
RICOH Aficio 500	240,220,240 V / 50, 60 Hz	EUROPE, ASIA	A217- 27	A7608060151
RICOH Aficio 500	240,220,240 V / 50, 60 Hz	ASIA	A217- 29	A7608060226
Savin 9950DP	120V/ 60 Hz	USA	A217- 15	9A78060001
Gestetner 2850e	120V/60Hz	USA, CANADA, S. AMERICA	A217- 10	AN38070001
Nashuatec D4850	120V/ 60Hz	USA, CANADA, S. AMERICA	A217- 10	AN38070001
Gestetner 2850e	240,220,240 V / 50, 60 Hz	EUROPE, ASIA	A217- 22	3P70680001
Nashuatec D4850	240,220,240 V / 50, 60 Hz	EUROPE, ASIA	A217- 22	3P70680001
Rex Rotary 8250E	240,220,240 V / 50, 60 Hz	EUROPE ,ASIA	A217- 22	3P70680001
Infotec 5511DZ	240,220,240 V / 50, 60 Hz	EUROPE	A217- 26	3P70680001

Model: AD50		Date: 30-Sep-98	No: 11
Modified Article: Main Switch		Prepared by: E.Fukuyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other		

Use of a neutral cleaner to clean the main switch may weaken the switch and result in damage. To prevent damage to the main switch, the materials of the switch have been changed.

Old part number	New part Number	Description	Qty	Int	Page	Index	Note
12042421	12042467	Main Switch	1	O/O	79	113	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 2850e Nashuatec D4850	120V/60Hz	USA, CANADA, S. AMERICA	A217- 10	AN38070001
Savin 9950DP	120V/ 60 Hz	USA	A217- 15	9A78060001
RICOH Aficio 500	120V/ 60Hz	USA, CANADA, S. AMERICA	A217- 17	A7608060001
Gestetner 2850e Nashuatec D4850 Rex Rotary 8250E	240,220,240 V / 50, 60 Hz	EUROPE, ASIA	A217- 22	3P70680001
Infotec 5511DZ	240,220,240 V / 50, 60 Hz	EUROPE	A217- 26	3P70680001
RICOH Aficio 500	240,220,240 V / 50, 60 Hz	EUROPE, ASIA	A217-27	A7608060151
RICOH Aficio 500	240,220,240 V / 50, 60 Hz	ASIA	A217- 29	A7608060226

Model: AD50		Date: 15-Feb-99	No.: 12
Modified Article: Terminal		Prepared by: M. Ishihara	
From: GTSS Field Information Dept			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The old part became unavailable at the previous vendor. So the vendor was changed and the part number was changed accordingly.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
11010475	A2174085	Terminal	1	O/O	57	104	

Model: AD50		Date: 31-Mar-99	No.: 13
Modified Article: Pick-off Pawl Pressure Spring		Prepared by: E. Fukuyama	
From: GTSS Field Information Dept			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AA036311	AA066323	Pressure Spring: Front	1	X/O	53	12	
AA066312	AA066324	Pressure Spring: Rear	1	X/O	53	14	

To reduce the wear on the drum caused by the pick-off pawls, the tension of the pressure spring of the pick-off pawl has been changed from 98mN to 40mN. The old part is black while the new part is silver. Since further production of the AD50 is not planned, the modification only relates to service parts.

Model: AD50		Date: 30-Apr-99	No.: MA217014
Modified Article: Duplex Guide Plate		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To prevent paper jams in the duplex unit, a mylar has been added to the duplex guide plate. Due to this modification, the part number has been changed.

Symptom

After paper has been stacked in the duplex unit, paper jams occur when the paper is fed back into the machine.

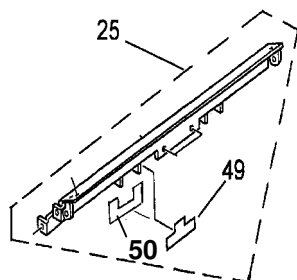
Cause

The mylar on the duplex guide plate slips downward.

Countermeasure

To prevent the mylar from shifting downward, a reinforcement mylar has been added.

Old part Number	New part Number	Description	Qty	Int	Page	Index	Note
A1344662	A2174517	Duplex Guide Plate	1	X/O	65	25	
	A2174695	Reinforcement Mylar	1	X/X	65	50	



When installing the reinforcement mylar to prevent occurrences of this problem, please refer to the installation procedures shown on the next page.

Model: AD50

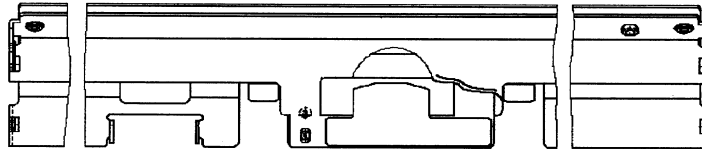
Date: 30-Apr-99

No.: MA217014

Reinforcement Mylar Installation Procedures

If the reinforcement mylar is not properly attached, the effectiveness of this modification is adversely affected.

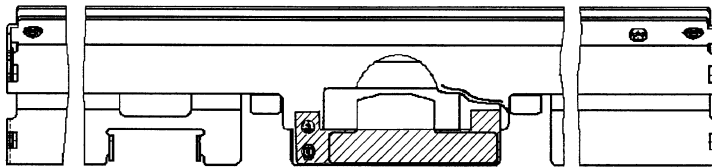
1. Before attaching the reinforcement mylar, clean the guide plate with alcohol.



2. After the guide plate has completely dried, align the bottom of the guide plate and the bottom of the reinforcement mylar.

Note:

- ① Make sure that the mylar does not protrude beyond the edges of the guide plate
- ② Make sure that there are no air bubbles under the mylar.
- ③ After attaching the mylar, press down hard on the mylar to make sure that it is firmly attached.

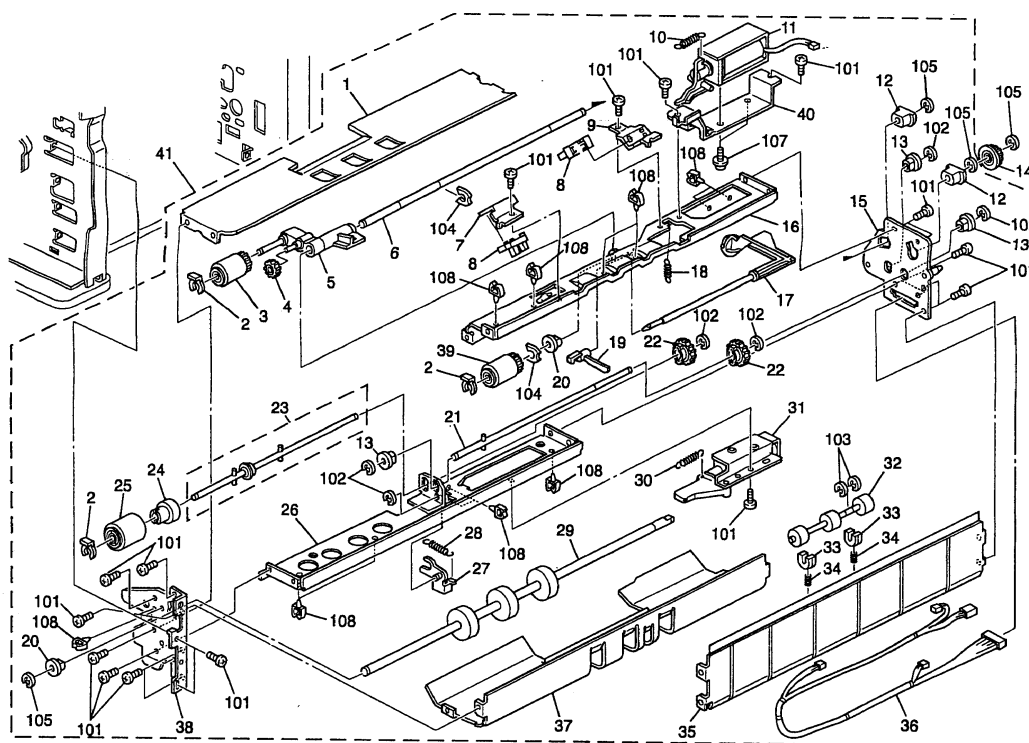


Model: AD50		Date: 31-May-99	No.: MA217015
Modified Article: Paper Feed Unit - Lower		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following parts have been added. Please correct your parts catalog.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A1342750	Paper Feed Unit – Lower	1		19	41	

5. TRAY PAPER FEED (A217)

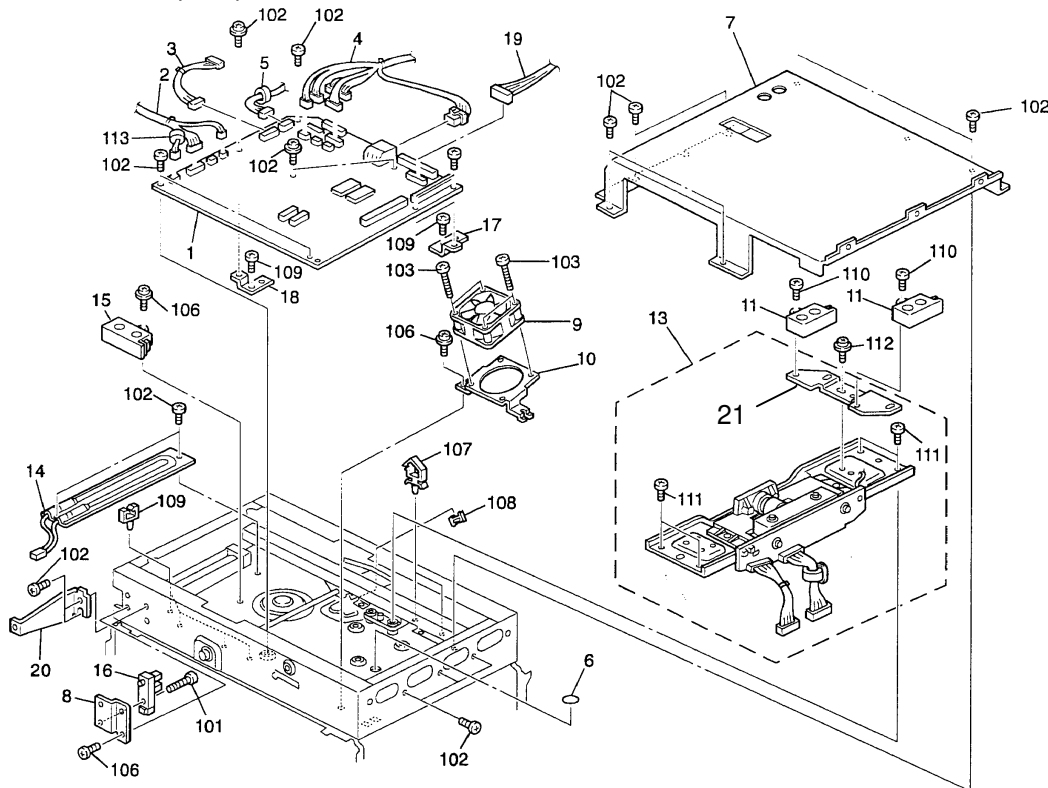


Model: AD50		Date: 15-Sep-99	No.: MA217016
Modified Article: Bracket: Original Size Sensor		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been registered as a service part.
Please add this to your parts catalog.

Part number	Description	Q'ty	Page	Index
A130 1828	Bracket – Original Size Sensor	1	37	21

14.OPTICS SECTION 2 (A217)



Model: AD50		Date: 15-Oct-99	No.: MA217017
Modified Article: Harness and LD Unit		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

An error has been discovered in the parts catalogue. Please delete both index number 3 on page 37 (A2175392 - Harness - Polygon Mirr) as well as the corresponding part in the illustration on page 36. This part is actually included in an assembly listed on page 41.

The assembly is comprised of this small part mentioned above, a relay connector and a harness that is listed on page 41 as: Index number 6, P/N A2175392, Harness - LSD. In the corresponding illustration on page 41, please draw in the part mentioned above (which was listed on p.37 as index no.3) so that it appears attached to the relay connector of the harness already in the illustration (i.e. index no.6, A2175392).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2175392	Delete	Harness – Polygon Mirr	1->0		37	3	

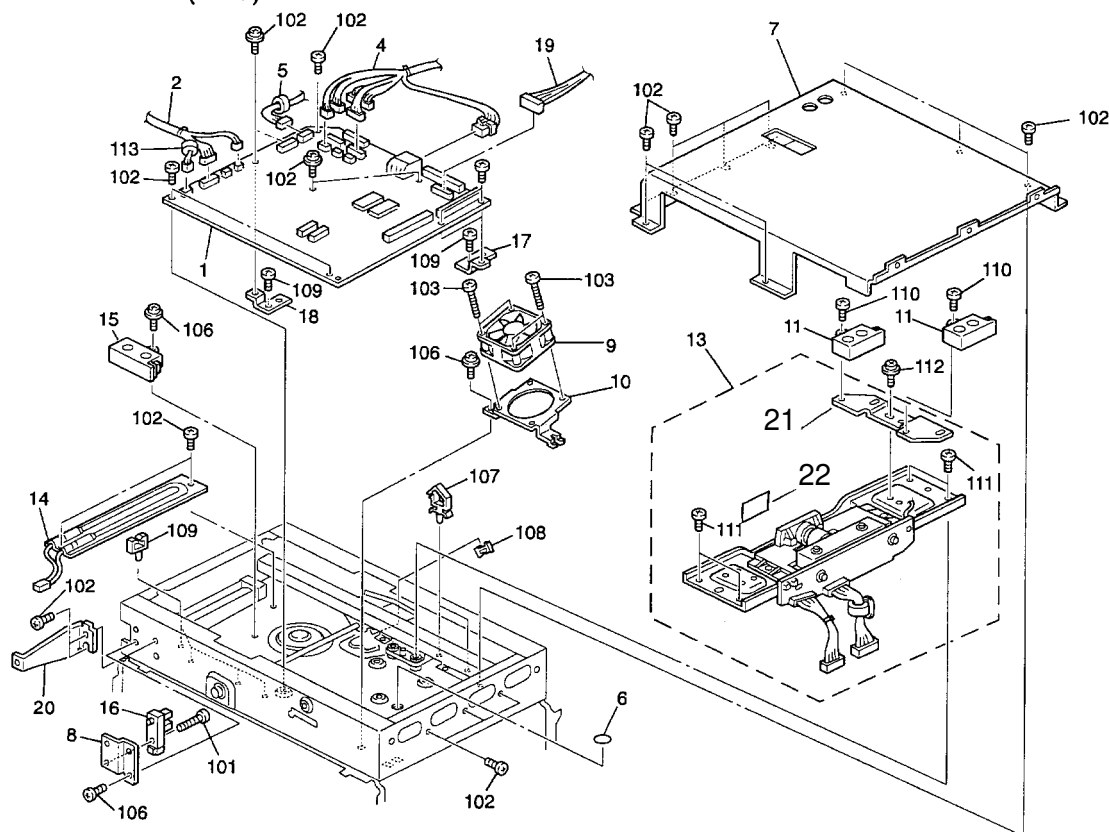
The illustration does show the harness connected to the LD Unit on page 40, but the harness is not included under parts number A2172085. The part number for the LD Unit harness is mentioned under index number 5 on page 37 (A1337774).

Model: AD50		Date: 15-Dec-99	No.: MA217018
Modified Article: Light Filter-G530/G533		Prepared by: E.Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been added as a service part.
Please add this to your parts catalog.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	AA011041	Light Filter-G530/G533	1	-	37	22	

14.OPTICS SECTION 2 (A217)



Model: AD50		Date: 06-Sep-01	No.: MA217019
Modified Article: Electrical Spring Clutch		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been changed due to discontinued production:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX210046	AX210082	Electrical Spring Clutch	1-1	0/0	71	8	

Model: AD50		Date: 6-Apr-06	No.: MA217020
Modified Article: Ball Bearing		Prepared by: K. Hamada	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> Other <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards <input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE030003	A2323559	Ball Bearing – 30x42x7	2-2	O/O	57	14	

Change/Reason: Vendor change. (The old part was discontinued from production).