#### PAGE 1 OF 1

ISSUED ON: July 15, '96

Model	AD3	Volt/Hz	Date of Modification	Serial Number
Modified Article	Special Tools	No seria	al number cut-in in	formation
Reason for				
Modification	Parts catalog correction			
Modification				

#### We have found the following part which shoud be corrected. Please correct your part catalog.

Wrong Part Number	Correct Part Number	Description	Q'ty	Index No.	Page
A1349011	A1309011	Charge Corona Unit with Cleaner	1	6	103

For

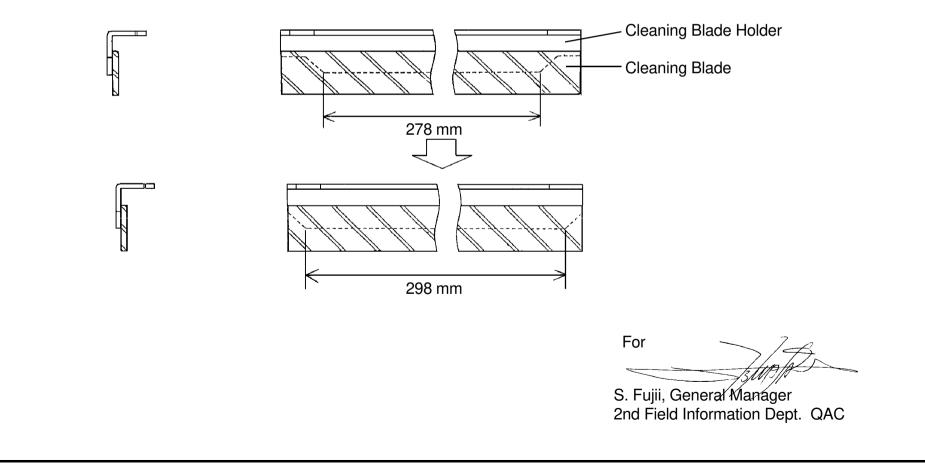
S. Fujii, General Manager 2nd Field Information Dept. QAC

PAGE 1 OF 3

	Model		AD3						Volt/Hz	Date of Modification	Se Nur	erial nber
Мс	odified Article	•	Cleaning Bla	ade-Transfer Belt								
	Reason for Modification		To improve t	the cleaning of the Transfer Belt								
Draw	Old Parts		New Parts	Description	Rank	Q'ty Used	Inter- change-	Parts neede	ed for replaceme	art Parts Catalog		
No.	No.		No.	Description	Tiank	Old→New	ability	Part No.	Desc	ription	No.	Page
	A134 3940		A134 3945	Cleaning Blade-Transfer Belt	В	$1 \rightarrow 1$	X/O				29	53
		<u> </u>										 
		<u> </u>			<u> </u>							
		<b> </b>			<b>_</b>							
		<u> </u>					<u> </u>					ļ
		<b> </b>			<b>_</b>	<u></u>	<u></u>					<b> </b>
		<u> </u>			<u> </u>		<u> </u>					!
		<u> </u>	+			<u> </u>	<u> </u>		+			
		──			+		<u> </u>	<u> </u>	<u> </u>			<u> </u> !
Interch (1) Wh repl (2) The	hangeability: len old and ne lacement by n e mark to the le	ew pa new p left of	arts are not mu part" to install t f the slash indi	hediately. B : Replace with new partually interchangeable, use addit the new part. licates whether the old part can be machine. x = Not interchangeab	itional pa	arts or an ass in the new m	sembly par nachine, an	rt as indicated		d for		

#### **DETAILS OF MODIFICATION**

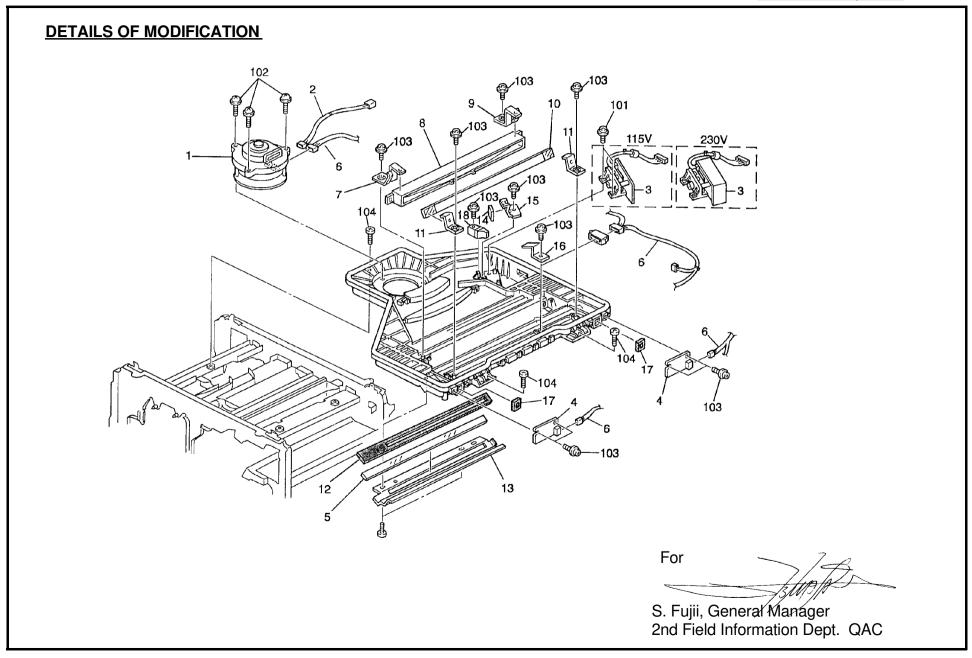
In the laboratory test, it was found that there were dirty edges on the back side of the paper when wide paper was used. The length of the cleaning blade holder was 278 mm, but the cleaning was insufficient for the range outside 278 mm. The length of the cleaning blade holder was changed from 278 mm to 298 mm.



			JAP	AN PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133-17	A3916050001
RICOH Aficio 400	220, 230, 240/50, 60	EUROPE, ASIA	A133-27	A3916050372
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133-10	June Production
Gestetner 2640E	220,230, 240/50, 60	EUROPE, ASIA	A133-22	9316050001
Nashuatec D3640	120/60	USA, CANADA, S. AMERICA	A133-10	June Production
Nashuatec D3640	220,230, 240/50, 60	EUROPE, ASIA	A133-22	9316050001
Rex Rotary 8240E	120/60	EUROPE	A133-10	June Production
Infotec 5401	220,230, 240/50, 60	EUROPE	A133-26	3H90560001
Savin 9940DP	120 / 60	USA	A133-15	3A76050001

PAGE 1 OF 3

	Model	AD3						Volt/Hz	Date of Modification		rial nber
Мо	odified Article	Laser Section	on								
	Reason for Modification	To increase	the durability of the Mirror Brac	kets and	Guide Harne	ess LD (23	0V)				
Draw	Old Parts	New Parts	Description	Rank	Q'ty Used	Inter- change-	Parts neede	d for replacem	ent by new part	Pa Cat	irts alog
No.	No.	No.	Description	папк	Old→New	ability	Part No.	Desc	ription	No.	Page
	A134 2073	A134 2088	Right Btl Bracket		$1 \rightarrow 1$	X/X				7	39
		0802 5232	Tapping Screw - M3 x 8		$0 \rightarrow 1$					103	39
	A134 2074	A134 2089	Left Btl Bracket		$1 \rightarrow 1$	X/X				9	39
		0802 5232	Tapping Screw - M3 x 8		$0 \rightarrow 1$					103	39
	A134 2071	A134 2069	Bracket - 1st Mirror		$2 \rightarrow 2$	X/X				11	39
		0802 5232	Tapping Screw - M3 x 8		$0 \rightarrow 2$					103	39
	A133 7165	A133 7166	Guide Harness LD (230V)		$1 \rightarrow 1$	X/X				18	39
		0802 5232	Tapping Screw - M3 x 8		$0 \rightarrow 1$					103	39
Interch (1) Wh rep (2) The	hangeability: hen old and new lacement by new e mark to the lef	parts are not mu w part" to install t t of the slash ind	L rediately. B : Replace with new rtually interchangeable, use add he new part. icates whether the old part can machine. x = Not interchange	ditional pa	arts or an ass in the new m	embly par achine, an	t as indicated		d for		<u></u>



			JAP	AN PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133-17	A3916050001
RICOH Aficio 400	220, 230, 240/50, 60	EUROPE, ASIA	A133-27	A3916050372
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133-10	From June Production
Gestetner 2640E	220,230, 240/50, 60	EUROPE, ASIA	A133-22	9316050001
Nashuatec D3640	120/60	USA, CANADA, S. AMERICA	A133-10	From June Production
Nashuatec D3640	220,230, 240/50, 60	EUROPE, ASIA	A133-22	931650001
Rex Rotary 8240E	120/60	EUROP	A133-10	From June Production
Infotec 5401	220,230, 240/50, 60	EUROP	A133-26	3H90560001
Savin 9940DP	120 / 60	USA	A133-15	3A76050001

#### PAGE 1 OF 2

ISSUED ON: July 15, '96

Model	A	D3				Volt/H	z D Mod	ate of ification	Serial Number
Modified Arti	icle M	lisfee	d Removal Sheet						
Reason for Modificatio			the illustration of the 2nd Toner se se AD3 for Export doesn't have the						
			Description	Deal	O'hallaad	Inter-	Parts	s Catalog	
Old P/N	New P/I	N	Description	Rank	Q'ty Used	Inter- change- ability	Parts Index No.	s Catalog Pa	ge
Old P/N A134 1385	New P/I A133 612		Description Misfeed Removal Sheet	Rank	Q'ty Used $1 \rightarrow 1$	change-		-	_
						change- ability	Index No.	Pa	-
						change- ability	Index No.	Pa	-

For マイハ

S. Fujii, General Manager 2nd Field Information Dept. QAC

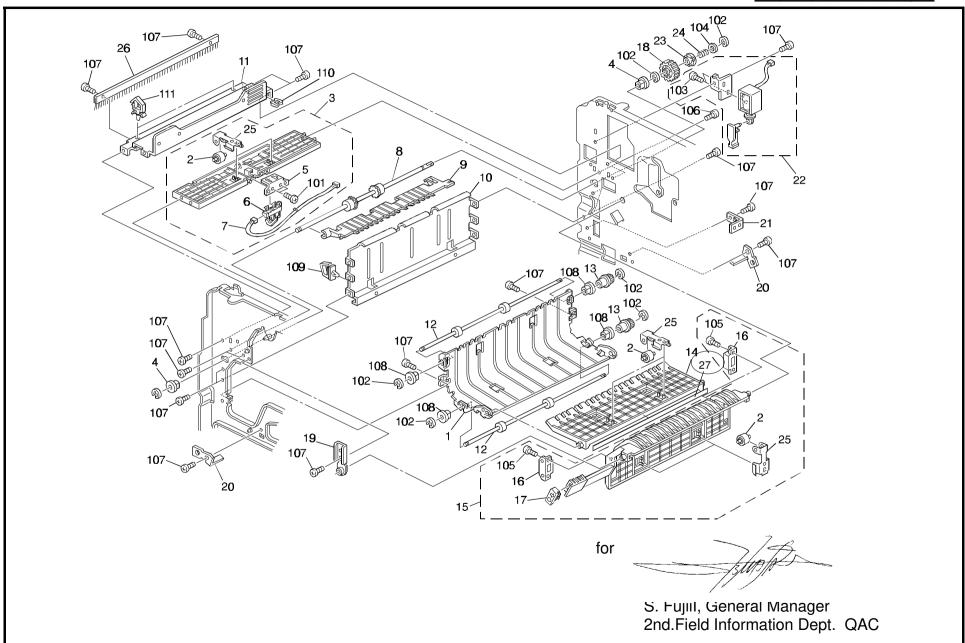
			JAP	AN PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133-17	A3916040031
RICOH Aficio 400	220, 230, 240/50, 60	EUROPE, ASIA	A133-27	A3916050372
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133-10	From June Production
Gestetner 2640E	220,230, 240/50, 60	EUROPE, ASIA	A133-22	9316050001
Nashuatec D3640	120/60	USA, CANADA, S. AMERICA	A133-10	From June Production
Nashuatec D3640	220,230, 240/50, 60	EUROPE, ASIA	A133-22	9316050001
Rex Rotary 8240E	120/60	EUROPE	A133-10	From June Production
Infotec 5401	220,230, 240/50, 60	EUROPE	A133-26	3H90560001
Savin 9940DP	120 / 60	USA	A133-15	3A76050001

ISSUED ON: November 30, '96

PAGE 1 OF 2

Model	AD3			Volt/Hz	Date of Modification	Serial Number
Modified Article				No seria	al number cut-in in	formation
Reason for Modification	Parts catalog co	rection				
The following sho	uld be corrected. F	lease correct your part catalog.				
Old Part Number	New Part Number	Description	Q'ty	Index No.	Page	7
A1337238		Decal - Toner Collection Bottle	1	21	41	
	A1337236	Toner Collection Bottle	1	21	41	
1. The following p	art has been adde	d (refer to the attached illustration).				
Old Part Number	New Part Number	Description	Q'ty	Index No.	Page	
	A1344466	Seal - Turn Guide	1	27	59	

**ISSUED ON: November 30, '96** 



#### PAGE 1 OF 4

**ISSUED ON: January 31, '97** 

	Model	AD3				Volt/Hz	Date of Modification	Serial Number
Mod	ified Article							
Re	eason for							
Мс	dification	Parts o	atalog cor	rection				
1. The	following sl	nould be co	orrected.	Please correct your part catalog.				
Old Pa	rt Number	New Part	Number	Description	Q'ty	Index No.	. Page	
A13	337392	A1556	201	Hinge Bracket	1	8	25	
2. The	component	parts of th	ne operat	tion panel have been registered as a service	part.			_
Index No.	Part N	umber		Description			Q'ty Pe Assemb	
1	A134	1553	Cover -	Option			1	
2	A134	1543	Cap - O	ption			4	
3	A134	1538	Кеу Тор	- User Tools			1	
3	A133	6107	Кеу Тор	o - User Tools (SVN)			1	
4	A134	1533	Кеу Тор	o - Guidance			1	
4	A133	6106	Кеу Тор	- Guidance (SVN)			1	
5	A133	7124	Operatio	on Panel Case (LT)			1	
5	A133	7125	Operatio	on Panel Case (A4)			1	
6	A134	1523	Кеу Тор	- Program			1	
							·	

PAGE 2 OF 4

#### **ISSUED ON: January 31, '97**

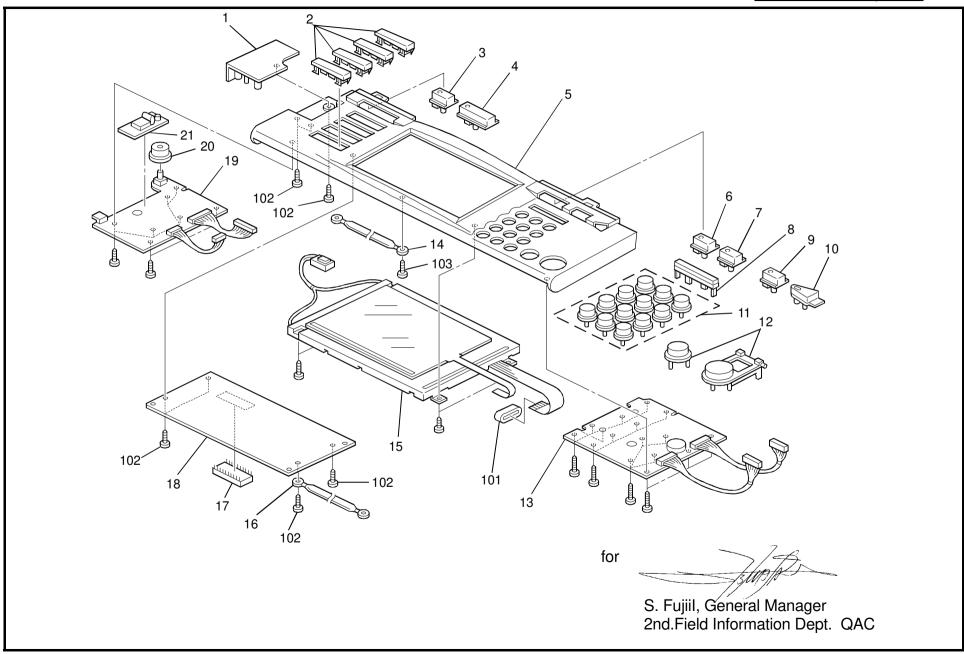
		<u></u>		
Index No.	Part Number	Description	Q'ty Per Assembly	
6	A1336105	Key Top - Program (SVN)	1	
7	A1341518	Key Top - Job Recall	1	
7	A1336104	Key Top - Job Recall (SVN)	1	
8	A1341558	Cap - Application	1	
9	A1341515	Key Top - Clear Mode	1	
9	A1336103	Key Top - Clear Mode (SVN)	1	
10	A1341511	Key Top - Interrupt	1	
10	A1336102	Key Top - Interrupt (SVN)	1	
11	A1341506	Кеу Тор - 10 Кеу	1	
11	A1336100	Key Top - 10 Key (SVN)	1	
12	A1341507	Key Top - Start/Stop	1	
12	A1336101	Key Top - Start/Stop (SVN)	1	
13	A1345156	PCB - 10 Key	1	
14	A1336120	Grounding Wire - 270 mm	1	
15	A1345149	Touch Panel	1	
16	A1345153	Grounding Wire - Op. Panel	1	
17	A1337731	IC - UVEPROM 4MX16 150 ns	1	
18	A1337704	Operation Panel Board	1	
19	A1345157	PCB - Option	1	
20	A1341548	Dial	1	

#### PAGE 3 OF 4

#### **ISSUED ON: January 15, '97**

Index No.	Part Number	Description	Q'ty Per Assembly
21	A1345152	Inverter Board	1
101	16070747	FPC Core - FPC-25-12	
102	08025232	Tapping Screw - M3X8	
103	03530060F	Tapping Screw - M3X6	

**ISSUED ON: January 31, '97** 



# RIGOH

# **MODIFICATION BULLETIN**

Model: AD3	Date: 15-F	-eb-97	No: 007	1/2			
Modified Article: Hard Disk			Prepare	d by: E. Fukuyama			
From: 2nd Technical Support Section			Checked by: S. Fujii				
Reason for	Parts catalog correction	🛛 Vendor ch	ange	To meet standards			
Modification:	🗌 To improve reliability 👘 ( 👘 )						
	Part Standardization	Other					

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A133 7884	A133 7885	HDD 1.7GB SCSI	1	X/X	78	2	1
A133 7890	A133 7870	EX-IPU Board	1	X/O	34	1	
A133 7896	A133 7876	IC-UVERROM 2MB X 8 100ns	1	X/O	97	4	2

Note 1: A133 7876 needs to be installed when A133 7885 is installed.

Note 2: No need to replace A133 7885 when A133 7876 is replaced.

Since the production of the 1.0GB hard disk was discontinued, we were no longer able to purchase it. After looking for an alternative that would provide the same copy speed, we selected the 1.7 GB hard disk. As a result of the change to the 1.7 GB hard disk, the ROM on the EX-IPU board was modified.

When replacing the 1.0 GB hard disk with the 1.7 GB hard disk, please be sure to replace the ROM on the EX-IPU board at the same time.

Since the formats for the 1.0 GB and the 1.7 GB hard disks are different, the amount of time necessary for formatting differs considerably. It takes approximately 10 seconds to format the 1.0 GB hard disk, but close to 8 minutes to fully format the 1.7 GB hard disk. Please do not turn the power OFF during the format process.



Model: AD3

Date: 15-Feb-97 No: 007

2/2

			JAPAN PRODUCTION		
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER	
RICOH Aficio	120/ 60	USA, CANADA,	A133- 17	A3916090001	
400		S. AMERICA			
RICOH Aficio	240/ 50, 60	EUROPE, ASIA	A133- 27	A3916090180	
400	220, 230,				
Gestetner	120/ 60	USA, CANADA,	A133- 10	9326110001	
2640E		S. AMERICA			
Gestetner	240/ 50, 60	EUROPE, ASIA	A133- 22	9316090001	
2640E	220,230,				
Nashuatec	120/ 60	USA, CANADA,	A133- 10	9326110001	
D3640		S. AMERICA			
Nashuatec	240/ 50, 60	EUROPE, ASIA	A133- 22	9316090001	
D3640	220,230,				
Rex Rotary	120/ 60	EUROPE	A133- 10	9326110001	
8240E					
Infotec 5401	240/ 50, 60	EUROPE	A133- 26	3H90960001	
	220,230,				
Savin 9940DP	120 / 60	USA	A133- 15	3A76090001	

# Modification Bulletin

Model: AD3	Date: 28-F	eb-97	No: 008	1/1	
Modified Article: T		Prepared by: E. Fukuyama			
From: QAC 2nd Fiel		Checke	d by: S. Fujii		
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	Vendor ch To improve Other	0	To meet standards ()	;

Old part	New part	Description	Qty	Page	Index
number	number				
A133 3251	A155 6207	TOP Cover Hinge	1	25	4
A133 7392	A155 6201	Hinge Bracket	1	25	8

Please correct your parts catalog

# Modification Bulletin

Model: AD3	Date: 28-I	Feb-97	No: 009	1/1			
Modified Article: Spacer-M38			Prepare	d by: E. Fukuyama			
From: QAC 1st Field Information Dept.			Checked by: S. Fujii				
Reason for	Parts catalog correction	Vendor ch	ange	To meet standards	;		
Modification:	$\boxtimes$ To facilitate assembly	🗌 To improv	e reliability	( )			
modification	Part Standardization	Other					

Old part number	New part number	Description	Qty	Int	Page	Index
AA13 2174	AA13 2133	Spacer - M8	1	O/O	71	30

The inside diameter of Spacer-M8 was changed from 8 to 8.1mm

			JAPAN PRODUCTION		
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER	
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3916060001	
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916060101	
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326080001	
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90660001	
Savin 9940DP	120 / 60	USA	A133- 15	3A76060001	

# Modification Bulletin

Model: AD3	Date: 28-I	Feb-97	No: 010	1/1	
Modified Article: Gear - 40Z			Prepare	d by: E. Fukuyama	
From: QAC 2nd Fie		Checke	d by: S. Fujii		
Reason for	Parts catalog correction	Vendor ch	ange	To meet standards	3
Modification:	To facilitate assembly	🖂 To improve reliability 🛛 ( 👘 )			
	Part Standardization	Other			

Old part	New part	Description	Qty	Int	Page	Index
number	number					
AB01 3871	AB01 4006	Gear - 40Z	1	X/O	69	16
AB01 7340	AB01 7430	Timing Pulley - 30 / 35 / 257	1	X/O	69	17

The material has been changed.

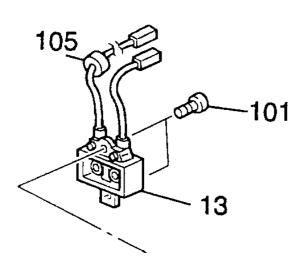
			JAPAN PRODUCTION		
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER	
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3916060001	
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916060101	
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326080001	
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90660001	
Savin 9940DP	120 / 60	USA	A133- 15	3A76060001	

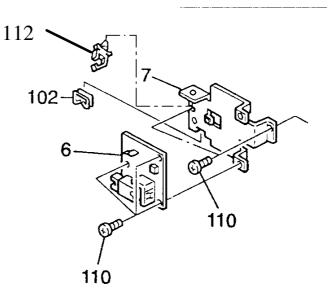
# Modification Bulletin

Model: AD3	Date: 28-F	eb-97	No: 011	1/2			
Modified Article: F		Prepared by: E. Fukuyama					
From: QAC 2nd Field Information Dept.			Checked by: S. Fujii				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	Vendor ch To improv Other	•	To meet stan	ndards		

Old part	New part	Description	Qty	Int	Page	Index
number	number					
AD02 1109	AD02 1121	Receptacle - Charger	1	X/O	83	13
	1105 0310	Clamp-LWS-1S (VO)	1	-	73	112

To prevent the Receptacle-charger harness from coming into contact with the fly wheel. The harness length has been changed and a harness clamp added.





# Modification Bulletin

Model: AD3	Date: 28-Feb-97	No: 011	2/2
------------	-----------------	---------	-----

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3916060001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916060101
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326080001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326080001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90660001
Savin 9940DP	120 / 60	USA	A133- 15	3A76060001

#### **MB** Correction

Reissue date: 15-Apr-97

The serial numbers have changed as shown below.

Model: AD3	Date: 28-	Feb-97	No: 012	1/2	
Modified Article: VIBRATING PLATE			Prepare	d by: E.Fukuyama	
From: Priport Servic	e Planning Section		Checke	d by: S. Fujii 🥂 🖉	noue
Reason for	Parts catalog correction	Vendor ch	ange	To meet standards	;
Modification:	To facilitate assembly	🛛 To improv	e reliability	, ( )	
	Part standardization	Other			

Old part number	New part number	Description	Qty	Int	Page	Index
TIUTIDEI	number					
A134 4658	A154 4623	VIBRATING PLATE	1	X/O	63	26

We have modified the shapes of the Vibrating Plate and the mylar to extend the lifetime of this part.

#### SYMPTOM

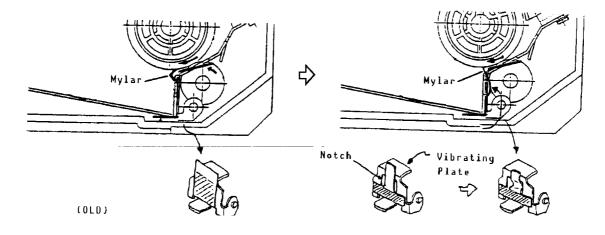
Paper jamming at the duplex entrance or at the duplex exit.

#### CAUSE

Wearing of the mylars on top of the Vibrating Plate (A134 4658).

#### COUNTERMEASURE

We have modified the shapes of the Vibrating Plate and the mylar to extend the lifetime of this part. As the paper is being stacked, the mylar bends at an angle of 90 ° in the direction of the stack. The mylar also bends 90 ° in the opposite direction when the paper is fed. The mylar eventually breaks after continually being bent back and forth. Since the lifetime of the mylar is shortened when the duplex unit is used often, a notch has been put in the Vibrating Plate and the shape of the mylar has been modified to prevent a recurrence of this problem. Also, the thickness of the mylar has been increased from 0.125 mm to 0.188 mm and the width has been decreased from 18 mm to 6 mm. Please refer to the diagram below. As a result of this modification, the mylar will now slip into the notch when it moves, enabling a smoother transition as the mylar bends back and forth . This modification was implemented starting from the January production run. The MB regarding this matter will be issued soon.



# Modification Bulletin

Model: AD3

Date: 28-Feb-97 No: 012

2/2

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA,	A133- 17	A3917020001
		S. AMERICA		
RICOH Aficio 400	240/ 50, 60	EUROPE, ASIA	A133- 27	A3917020671
	220, 230,			
Gestetner 2640E	120/ 60	USA, CANADA,	A133- 10	9327020001
		S. AMERICA		
Gestetner 2640E	240/ 50, 60	EUROPE, ASIA	A133- 22	9317020001
	220,230,			
Nashuatec D3640	120/60	USA, CANADA,	A133- 10	9327020001
		S. AMERICA		
Nashuatec D3640	240/ 50, 60	EUROPE, ASIA	A133- 22	9317020001
	220,230,			
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9327020001
Infotec 5401	240/ 50, 60	EUROPE	A133- 26	3H90270001
	220,230,			
Savin 9940DP	120 / 60	USA	A133- 15	3A77020001

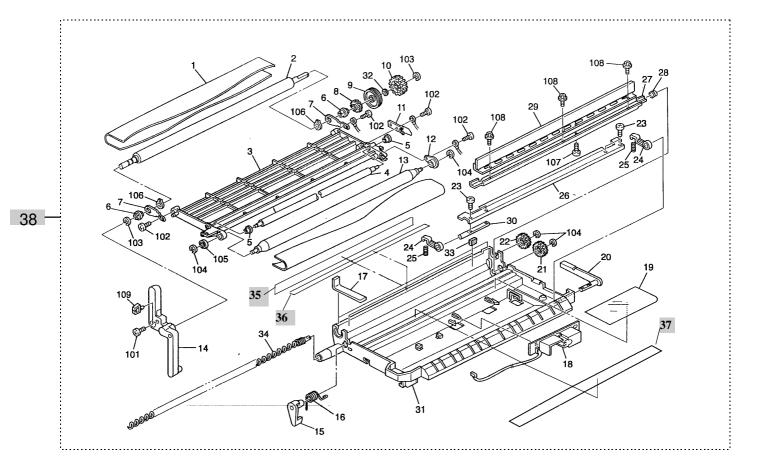
### Modification Bulletin

Model: AD3 Date			e: 15-May-97	No: 13	
Modified Article: Transfer Unit			Prepared by: E.	Fukuyama	
From: QAC 2nd Fiel	ld Information Dept.				
Reason for	Parts catalog correction	🗌 Vend	dor ch	ange 🗌 To	meet standards
Modification:	To facilitate assembly	🗌 To ir	nprov	e reliability (	)
	Part standardization	🛛 Othe	er		

The following parts have been added as service parts.

Please add these to your parts catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1343920	Mylar Transfer Entrance	1		53	35	
	A1343921	Tape 5X319	1		53	36	
	A1343910	Mylar Transfer Exit	1		53	37	
	A1343800	Transfer Unit	1		53	38	



# Modification Bulletin

Model: AD3 Date			e: 15-May-97	1	No: 14	
Modified Article: Parts Catalog			Prepared by:	E.Fu	ıkuyama	
From: QAC 2nd Fiel	d Information Dept.					
Reason for	Parts catalog correction	U Vend	lor ch	ange 🗌 T	o me	eet standards
Modification:	To facilitate assembly	🗌 To in	nprov	e reliability	(	)
	Part standardization	🗌 Othe	r			

The following parts should be corrected. Please correct your parts catalog.

#### For 120V models (A133-10,15,17)

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A1337148	Delete	Spring Plate-Lens Block	0		35	19	
A1337145	Delete	Spring Plate-Scanner Rail	0		35	20	
A1337913	Delete	Grounding Wire-Lens Block 2	0		35	21	
A1337912	Delete	Grounding Wire-Lens Block 1	0		35	22	
A1337149	A1341697	Lens Block Supporter	2		37	5	
A1337146	Delete	Spring Plate-Rear Scanner Rail	0		37	27	

#### For 220,230,240V Models (A133-22,26,27)

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1337912	Delete	Grounding Wire-Lens Block 1	0		35	22	

# Modification Bulletin

#### **PAGE: 1/1**

Model: AD3		Date	e: 15-May-97	No: 15
Modified Article: P	Position Roller Shaft		Prepared by: E.F	<sup>-</sup> ukuyama
From: QAC 2nd Fiel	d Information Dept.			
Reason for	Parts catalog correction	Vendor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🗌 To improv	e reliability (	)
	Part standardization	Other		

Please correct your parts catalog.

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A3003856	A6122815	Positioning Roller Shaft	1		17	2	

### Modification Bulletin

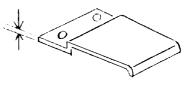
Model: AD3 Dat			Date	e: 15-May-97	No: 16	
Vodified Article: Bottom Lift Lever				Prepared by: E.Fukuyama		
From: QAC 2nd Fiel	ld Information Dept.					
Reason for	Parts catalog correction	🗌 Venc	lor ch	ange 🗌 To r	neet standards	
		🗌 To improve reliability 🛛 ( 👘 )		)		
	Part standardization	🛛 Othe	r			

The following parts have been changed for cost reduction.

1. Bottom Lift Lever

Thickness changed from 1.6 mm to 1.2 mm



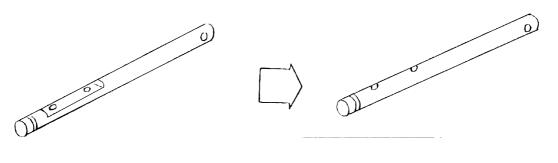


<u>OLD</u>



2. Bottom Lift Shaft

The old shaft had a section cut away where the bottom lift lever is attached. The new shaft does not.



<u>OLD</u>

<u>NEW</u>

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A1342967	A2042972	Bottom Lift Lever	1	x/x	15	16	
A1342966	A2042971	Bottom Lift Shaft	1	x/x	15	17	

# Modification Bulletin

**PAGE:2/2** 

Model: AD3

Date: 15-May-97

No: 16

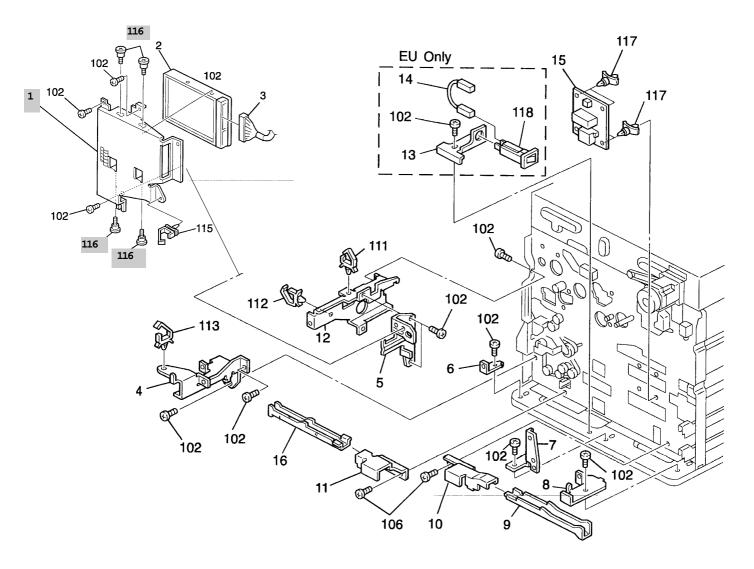
			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133- 17	A3916100001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916100471
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133- 10	9326110001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316100001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326110001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316100001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326110001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H91060001
Savin 9940DP	120 / 60	USA	A133- 15	3A76100001

### Modification Bulletin

Model: AD3 Da			Date	e: 15-May-97	No: 17	
Modified Article: Bracket-HDD				Prepared by: E.Fukuyama		
From: QAC 2nd Fiel	d Information Dept.					
Reason for	Parts catalog correction	🗌 Vend	dor ch	ange 🗌 To r	neet standards	
Modification:	To facilitate assembly	🖂 To in	nprov	e reliability (	)	
	Part standardization	🗌 Othe	r			

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A1337883	A1337798	Bracket-HDD	1	x/o	79	1	
08010153	AA143499	Stepped screw-HDD	4	x/x	79	116	

To prevent vibration being transferred to the hard disk, the shape of the Bracket - HDD has been changed and four shock absorbers have been added.



# Modification Bulletin

**PAGE:2/2** 

Model: AD3

Date: 15-May-97

No: 17

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3916120001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916120981
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326120001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316120001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326120001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316120001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326120001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H91260001
Savin 9940DP	120 / 60	USA	A133- 15	3A76120001

### Modification Bulletin

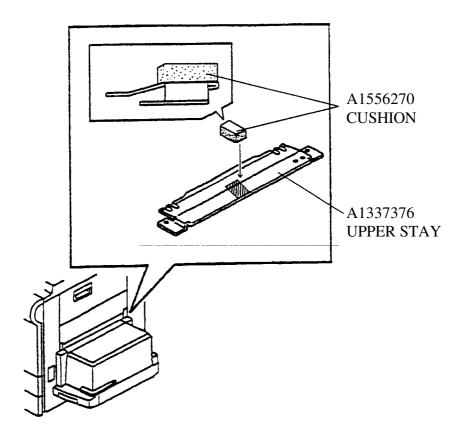
Model: AD3	Model: AD3 Dat			e: 15-May-97	No: 18	
Modified Article: Cushion				Prepared by: E.Fukuyama		
From: QAC 2nd Fiel	d Information Dept.					
Reason for	Parts catalog correction	U Venc	lor ch	ange 🗌 To	meet standards	
Modification:		To improve reliability ()			)	
	Part standardization	🛛 Othe	r			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1556270	Cushion	1				

A cushion has been added to the accessories.

The cushion prevents paper from entering the gap between the LCT cover and the By-Pass Feed Cover when paper is put on the LCT cover.

Please adhere the cushion to the upper stay on the LCT.



# Modification Bulletin

**PAGE:2/2** 

Model: AD3

Date: 15-May-97

No: 18

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3917030001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3917030731
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327030001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317030001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327030001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317030001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9327030001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90370001
Savin 9940DP	120 / 60	USA	A133- 15	3A77030001

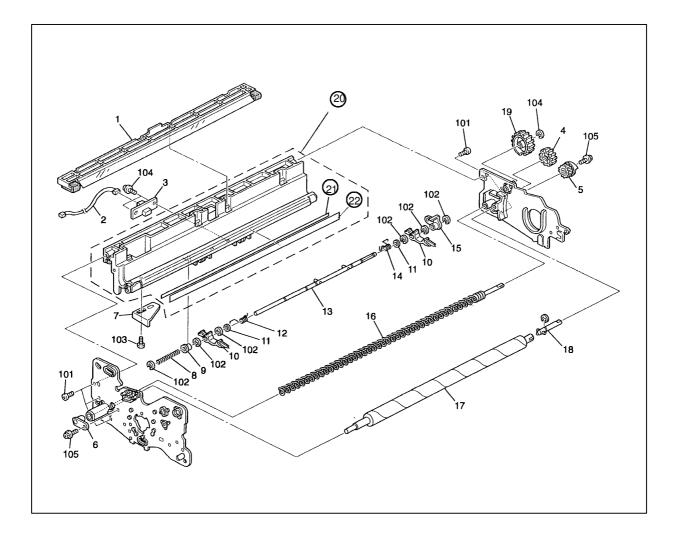
### Modification Bulletin

Model: AD3 Date			e: 15-Jun-97	No: 19		
Modified Article: Cleaning Unit				Prepared by: E. Fukuyama		
From: QAC 2nd Fie	ld Information Dept.					
Reason for	Parts catalog correction	🗌 Venc	dor ch	ange 🗌 To n	neet standards	
Modification:	To facilitate assembly	🗌 To in	nprov	e reliability (	)	
	Part standardization	🛛 Othe	r			

The following parts have been added as service parts.

Please add these to your Parts Catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1342292	Casing Cleaning	1		50	20	
	A1342263	Entrance Seal- Tape	1		50	21	
	AD047017	Entrance Seal-Cleaning	1		50	22	



# Modification Bulletin

Model: AD3 Date			e: 15-Jun-97	No: 20		
Modified Article: Development Unit			Prepared by: E. Fukuyama			
From: QAC 2nd Fie	ld Information Dept.					
Reason for	Parts catalog correction	U Vend	lor ch	ange 🗌 To n	neet standards	
Modification:		improve reliability ( )				
	Part standardization	🗌 Othe	r			

The part number has been changed for part standardization.

Old part Number	New part number	Description	Qty	Int	Page	Index	Note
A1343051	A2173050	Development Unit	1	0/0	45	16	

#### **MB** Correction

Reissue date:31-Aug-97

The items in bold italic have been corrected or added.

Model: AD3 Date			e: 15-Jun-97	No: 21	
Modified Article: Polygon Mirror Motor			Prepared by: E. Fukuyama		
From: QAC 2nd Fie	ld Information Dept.				
Reason for	Parts catalog correction	U Vend	or ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🖂 To in	prov	e reliability (	)
	Part standardization	Other	r		

- 1. To improve reliability, the material of the magnet on the Polygon Motor has been changed.
- 2. To prevent partially blank bands, a noise filter has been added to the clock circuit on the Polygon Motor Drive Board.

#### Symptom

Partially blank bands on copies

#### Cause

When the circuits in the Polygon Motor are stable, the scanner motor ready signal is ON, but in the event that the noise circuits do not operate properly, the scanner motor ready signal may be turned OFF.

#### Countermeasure

A noise filter has been added to the clock input circuit on the Polygon Motor Drive Board.

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
AX060100	AX060148	Polygon Mirror Motor	1	X/O	39	1	

			JAPAN PRODUCTION	
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3917030661
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3917031608
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327030069
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317040001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327030069
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317040001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9327030069
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90470001
Savin 9940DP	120 / 60	USA	A133- 15	3A77040001

## RICOH

## Modification Bulletin

Model: AD3 Date				e: 15-Jun-97	No: 22
Modified Article: Fusing Entrance Guide			Prepared by: E.Fukuyama		
From: QAC 2nd Fie	ld Information Dept.				
Reason for	Parts catalog correction	N 🗌 Vendor change 🔄 To meet stand			neet standards
Modification:	To facilitate assembly	] To facilitate assembly 🛛 🛛 To improv		e reliability (	)
	Part standardization	Other			

To prevent creased copies, the material used for the Fusing Entrance Guide has been changed from plastic mold to metal.

#### Symptom

The paper gets creased.

#### Cause

If the Fusing Entrance Guide is bent, as the paper enters the fusing roller it bends and this results in creases.

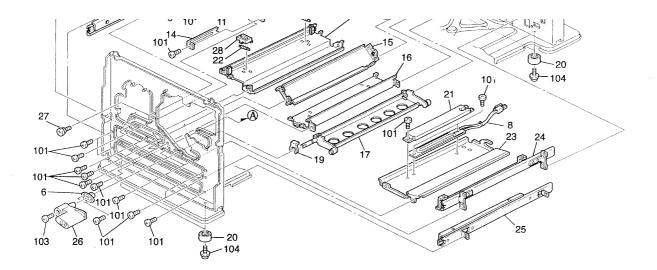
#### Countermeasure

The material of the Fusing Entrance Guide has been changed from plastic mold to metal to prevent the paper from bending. As a result of the use of metal in the Fusing Entrance Guide, the friction caused by the paper may lead to static electricity. A Grounding Brush and a Screw have been added to eliminate this static electricity.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1344195	A2174197	Fusing Entrance Guide	1	X/O	57	10	
	A1534355	Grounding Brush	1		81	29	
	04340060B	Pan Head Self-Tapping Screw - M4 X 6	1		81	101	

RICOH	Modification Bulletin
-------	-----------------------

Model: AD3	Date: 15-Jun-97	No: 22



			JAPAN PRODUCTION		
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER	
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133- 17	A3916060001	
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916060101	
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Nashuatec D3640	120/60	USA, CANADA, S. AMERICA	A133- 10	9326080001	
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316060001	
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326080001	
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90660001	
Savin 9940DP	120 / 60	USA	A133- 15	3A76060001	

## RICOH

# Modification Bulletin

Model: AD3 Date				e: 15-June-97	No: 23
Modified Article: Harness - LSD				Prepared by: E.	Fukuyama
From: QAC 2nd Fie	ld Information Dept.				
Reason for	Parts catalog correction	🗌 Vend	ange 🗌 To n	neet standards	
Modification:	To facilitate assembly To improv		nprov	e reliability (	)
	Part standardization	☐ Other			

The part number has been changed for part standardization.

Old part number	New part Number	Description	Qty	Int	Page	Index	Note
A1345391	A2175392	Harness – LSD	1	O/O	39	6	

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA,	A133- 17	A391
		S. AMERICA		
RICOH Aficio 400	240/ 50, 60	EUROPE, ASIA	A133- 27	A391
	220, 230,			
Gestetner 2640E	120/60	USA, CANADA,	A133- 10	9326
		S. AMERICA		
Gestetner 2640E	240/ 50, 60	EUROPE, ASIA	A133- 22	931
	220,230,			
Nashuatec D3640	120/60	USA, CANADA,	A133- 10	932
		S. AMERICA		
Nashuatec D3640	240/ 50, 60	EUROPE, ASIA	A133- 22	931
	220,230,			
Rex Rotary 8240E	120/60	EUROPE	A133- 10	932
Infotec 5401	240/ 50, 60	EUROPE	A133- 26	3H9
	220,230,			
Savin 9940DP	120 / 60	USA	A133- 15	3A76

## Modification Bulletin

#### PAGE: 1/2

Model: AD3 Date				e: 31-Oct-97	No: 24
Modified Article: Vibrating Plate			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	U Vendo	or ch	ange 🗌 To r	neet standards
Modification: To facilitate assembly		🖂 To improve reliability 🛛 ( 👘 )		)	
	Part standardization	Other			

To improve the durability of the Vibrating Plate Mylar in the Duplex Unit, the shape of the Vibrating Plate has been changed.

#### Problem

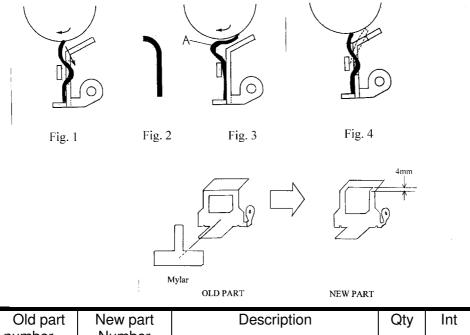
Mylar damage.

#### Cause

The mylar should move as shown in Figure 1, but after repeated use of the 50-sheet stack mode in the duplex unit, the mylar may curl as shown in Figure 2. If the mylar becomes deformed as shown in Figure 2, then its movement will resemble that shown in Figure 3. If this movement is repeated, then section A of the mylar will be damaged.

#### Countermeasure

To prevent the mylar from curling, the shape of the bracket has been changed so that the mylar will bend as shown in Figure 4 below.



Old part number	New part Number	Description	Qty	Int	Page	Index	Note
A1544623	A1544626	Vibrating Plate	2	1	63	26	

# Modification Bulletin

**PAGE: 2/2** 

Model: AD3

Date: 31-Oct-97

No: 24

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA,	A133- 17	A3917080001
		S. AMERICA		
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3917080301
Gestetner 2640E	120/60	USA, CANADA, S. AMERICA	A133- 10	9327080001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317080001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327080001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317080001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9327080001
Infotec 5401	240/ 50, 60	EUROPE	A133-26	3H90870001
	220,230,			
RICOH Aficio 400	230	ASIA	A133-29	A3917081001
Savin 9940DP	120 / 60	USA	A133- 15	3A77080001

## Modification Bulletin

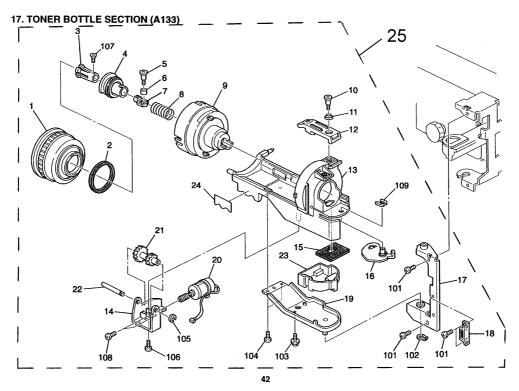
#### **PAGE: 1/2**

Model: AD3 Da			Date	e: 31-Oct-97	No: 25
Modified Article: Bottom Holder Assembly & Cap-Front Cover				Prepared by: E.F	Fukuyama
From: QAC Field Information Dept.					
Reason for	Parts catalog correction	🛛 Venc	lor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🗌 To improv		e reliability (	)
	Part standardization	☐ Other			

The following parts have been added as service parts.

Please add these to your Parts Catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1333150	Bottle Holder Assembly (RIC-115V)	1		43	25	
	A1333152	Bottle Holder Assembly (OEM)	1		43	33	
	A1343150	Bottle Holder Assembly (RIC-230V)	1		43	25	
	A1341384	Cap-Front Cover	1		11	33	





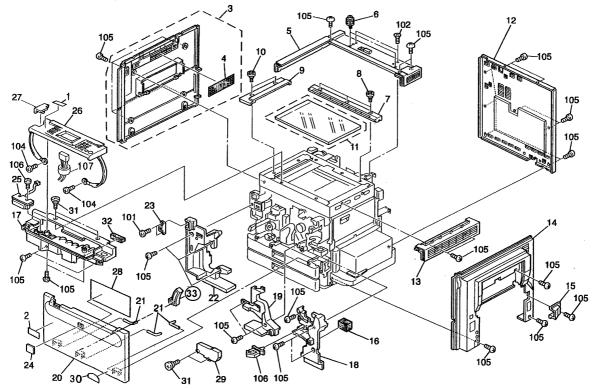
## Modification Bulletin

Model: AD3

Date: 31-Oct-97

No: 25

#### 1. EXTERIOR (A133)



10

# Modification Bulletin

#### **PAGE: 1/1**

Model: AD3 Date			e: 15-Nov-97	No: 26	
Modified Article: Spring Plate-SCU and HDD			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	🗌 Vend	or ch	ange 🗌 To r	neet standards
Modification:			$\boxtimes$ To improve reliability ( )		
	Part standardization	Othe	r		

Due to a vendor change, the spring plates have been changed as follows:

Old part number	New part Number	Description	Qty	Int	Page	Index	Note
A1337789	A1337888	Spring Plate - SCU (230V)	1	O/O	73	23	
A1337788	A1337886	Spring Plate - HDD	1	O/O	79	17	

# Modification Bulletin

#### **PAGE: 1/1**

Model: AD3 Date			e: 15-Feb-98	No: 27	
Modified Article: Bushing for Development Unit			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	U Vend	dor ch	ange 🗌 To r	neet standards
Modification:		To improve reliability ()			
	Part standardization	Othe	r		

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		47	19	

			JAPAN PRODU	JCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3917090001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3917090451
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327090001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317080104
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9327090001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9317080104
Rex Rotary 8240E	120/ 60	EUROPE	A133- 10	9327090001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90970001
RICOH Aficio 400	230	ASIA	A133-29	A3917090801
Savin 9940DP	120 / 60	USA	A133- 15	3A77090001

## Modification Bulletin

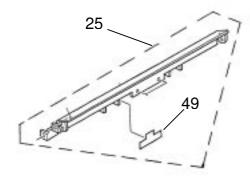
**PAGE: 1/1** 

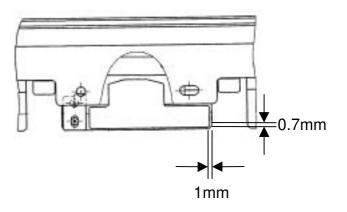
Model: AD3 Date			e: 30-Apr-98	No: 28	
Modified Article: Duplex Guide Mylar			Prepared by: A. Sasaki		
From: QAC Field Information Dept.					
Reason for	Parts catalog correction	U Vend	lor ch	ange 🗌 To r	neet standards
Modification:	Adification:			e reliability (	)
	Part standardization	Othe	r		

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		63	49	New Index





## Modification Bulletin

**PAGE: 1/2** 

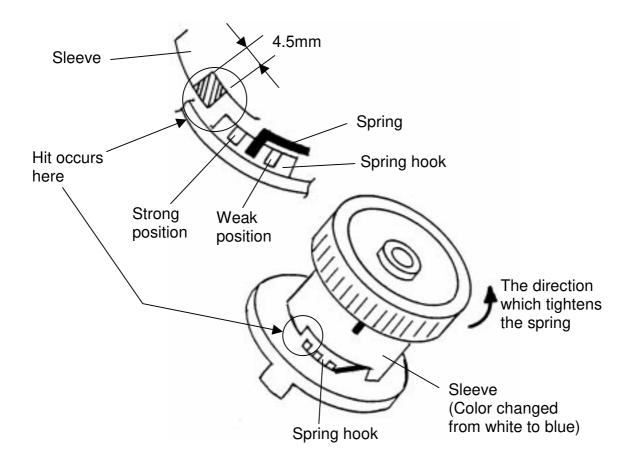
Model: AD3 Dat			Date	9: 30-Apr-98	No: 29
Modified Article: Spring Clutch - Duplex Tray Bottom Plate			Prepared by: A. Sasaki		
From: QAC Field Information Dept.					
Reason for	Parts catalog correction	U Venc	lor cha	ange 🗌 To i	meet standards
Modification:			⊠ To improve reliability ()		
	Part standardization	Othe	r		

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	New part	Description	Qty	Int	Page	Index	Note
number	number						
AB040015	AB040017	Spring Clutch – Tray Bottom Plate	1	X/O	63	35	





# Modification Bulletin

**PAGE: 2/2** 

Model: AD3

Date: 30-Apr-98

No: 29

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/60	USA, Canada,	A133-10	9328030001
Nashuatec D3640		S. America		
Savin 9940DP	120 / 60	USA	A133-15	3A78030001
Ricoh Aficio 400	120/ 60	USA, Canada,	A133-17	A391804xxxx
		S. America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	9318030001
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	3H90380001
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	A391804xxxx
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	A3918030001
	50.60			

## Modification Bulletin

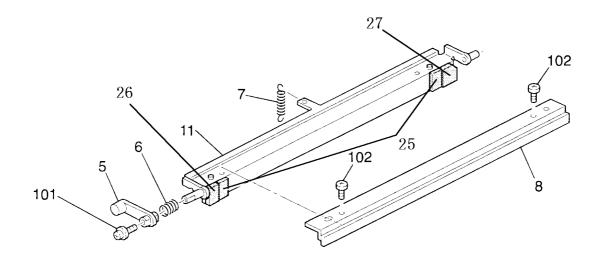
#### **PAGE: 1/1**

Model: AD3 Dat			Date	e: 30-Apr-98	No: 30
Modified Article: Seals on the Cleaning Blade Bracket			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	U Vend	dor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🗌 To in	nprove	e reliability (	)
	Part standardization	Othe	r		

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		49	25	New Index
	AA151807	Shield:Blade:Front	1		49	26	New Index
	AA151782	Shield:Blade:Rear	1		49	27	New Index



# Modification Bulletin

**PAGE: 1/1** 

Model: AD3				e: 30-Apr-98	No: 31	
Modified Article: Thermistor				Prepared by: A. Sasaki		
From: QAC Field Inf	ormation Dept.					
Reason for	Parts catalog correction	U Vend	or ch	ange 🗌 To n	neet standards	
Modification:	To facilitate assembly To improve		rove reliability ( )			
	igtimes Part standardization	Other	r			

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	0/0	55	9	

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/ 60	USA, Canada,	A133-10	9328020001
Nashuatec D3640		S. America		
Savin 9940DP	120 / 60	USA	A133-15	3A78020001
Ricoh Aficio 400	120/60	USA, Canada,	A133-17	A391804xxxx
		S. America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	9318020001
Nashuatec D3640	50, 60	-		
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	3H90280001
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	A391804xxxx
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	A3918020001
	50, 60			

## Modification Bulletin

**PAGE: 1/1** 

Model: AD3				e: 30-Apr-98	No: 32	
Modified Article: Hard Disk				Prepared by: A. Sasaki		
From: QAC Field Information Dept.						
Reason for	Parts catalog correction	U Vende	or ch	ange 🗌 To i	neet standards	
Modification:	To facilitate assembly	To facilitate assembly To improve		ove reliability ()		
	Part standardization	🛛 Other				

The hard disk has been changed because the production of the old disk 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 on this machine is 1.0 GB, it is not necessary to change any SP modes or any ROMs, even when 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	79	2	

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/60	USA, Canada,	A133-10	9327110001
Nashuatec D3640		S. America		
Savin 9940DP	120 / 60	USA	A133-15	3A77110001
Ricoh Aficio 400	120/60	USA, Canada,	A133-17	A3917110001
		S. America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	9317110104
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	3H91170001
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	A3917110101
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	A3917110236
	50, 60			

# Modification Bulletin

			Date	9: 31-May-98	No: 33	
Modified Article: Fusing Unit				Prepared by: A. Sasaki		
From: QAC Field Information Dept.						
Reason for	Parts catalog correction	U Vend	or ch	ange 🗌 To r	neet standards	
Modification:	To facilitate assembly To improve		ə reliability (	)		
	Part standardization	🛛 Other	ſ			

The following parts have been registered as service parts.

Please add them to your parts catalog.

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
	A1337501	Fusing Unit – 115V	1		55	#	
	A1337506	Fusing Unit – 230V	1		55	#	

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/60	USA, Canada,	A133-10	
Nashuatec D3640		S. America		
Savin 9940DP	120 / 60	USA	A133-15	
Ricoh Aficio 400	120/60	USA, Canada,	A133-17	
		S. America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	
	50, 60			

# Modification Bulletin

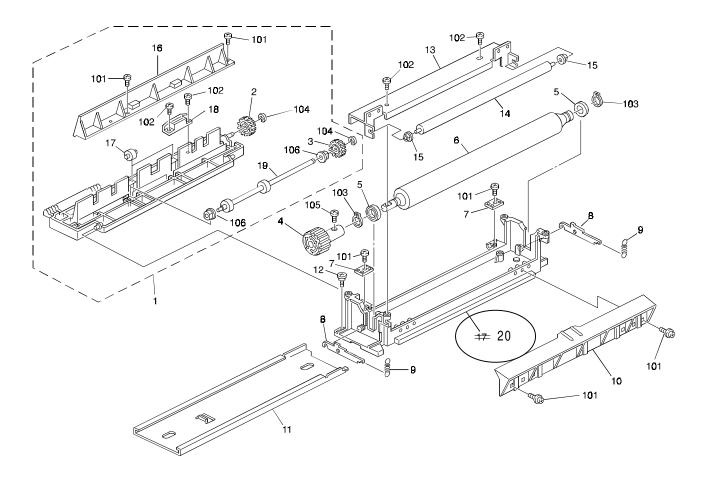
			Date	€: 31-May-98	No: 34	
Modified Article: Parts Catalog Correction				Prepared by: S. Tomoe		
From: QAC Field Information Dept.						
Reason for	Parts catalog correction	U Vendo	or cha	ange 🗌 To	meet standards	
Modification:	To facilitate assembly To improve		ə reliability (	)		
	Part standardization	Other				

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

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1343164		Bracket - Toner Holder	1		43	17	*1
	A1344151	Fusing Frame	1		57	20	*2

Note: (\*1) Part number is corrected.

(\*2) Index number of illustration is corrected.





# Modification Bulletin

**PAGE: 2/2** 

Model: AD3

Date: 31-May-98

No: 34

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/60	USA, Canada,	A133-10	
Nashuatec D3640		S. America		
Savin 9940DP	120 / 60	USA	A133-15	
Ricoh Aficio 400	120/ 60	USA, Canada,	A133-17	
		S. America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	
	50, 60			



## Modification Bulletin

#### MB Correction

Reissue date: 15-Sep-98

The items in bold italics have been corrected.

Model: AD3 Date			Date	e: 31-Aug-98	No: 35
Modified Article: Spring Plate - HDD			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	U Vend	lor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🗌 To in	nprove	e reliability (	)
	Part standardization	Othe	r		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A1337886		Spring Plate - HDD	0		79	17	

As announced in MB#**17**, the Bracket-HDD was modified. As a result of this modification, the Spring Plate (A1337886) is now caulked on the Bracket-HDD. Therefore, the Spring Plate can not be replaced independently of the Bracket-HDD. Since the Spring Plate cannot be replaced independently, it will be removed from the Service Parts List.

If the Spring Plate needs to be replaced, please replace the Bracket-HDD (P/N: A1337798).

# Modification Bulletin

**PAGE: 2/2** 

Model: AD3

Date: 31-Aug-98

No: 35

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/ 60	USA, CANADA, S. AMERICA	A133- 17	A3916120001
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	A3916120981
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326120001
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316120001
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	9326120001
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	9316120001
Rex Rotary 8240E	120/60	EUROPE	A133- 10	9326120001
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H91260001
Savin 9940DP	120 / 60	USA	A133- 15	3A76120001

# Modification Bulletin

Model: AD3 Date			e: 31-Aug-98	No: 36	
Modified Article: Pick-off Pawl Pressure Spring			Prepared by: E.F	Fukuyama	
From: QAC Field Inf	ormation Dept.				
Reason for	$\boxtimes$ Parts catalog correction	Venc	lor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	🗌 To in	nprove	e reliability (	)
	Part standardization	Othe	r		

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
AA066250	AA066311	Pressure Spring	1	X/O	51	12	
AA066251	AA066312	Pressure Spring	1	X/O	51	14	

To reduce 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.

# Modification Bulletin

**PAGE: 2/2** 

Model: AD3

Date: 31-Aug-98

No: 36

			JAPAN PROD	UCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
RICOH Aficio 400	120/60	USA, CANADA, S. AMERICA	A133- 17	Aug. 98 production
RICOH Aficio 400	240/ 50, 60 220, 230,	EUROPE, ASIA	A133- 27	Aug. 98 production
Gestetner 2640E	120/ 60	USA, CANADA, S. AMERICA	A133- 10	Aug. 98 production
Gestetner 2640E	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	Aug. 98 production
Nashuatec D3640	120/ 60	USA, CANADA, S. AMERICA	A133- 10	Aug. 98 production
Nashuatec D3640	240/ 50, 60 220,230,	EUROPE, ASIA	A133- 22	Aug. 98 production
Rex Rotary 8240E	120/60	EUROPE	A133- 10	Aug. 98 production
Infotec 5401	240/ 50, 60 220,230,	EUROPE	A133- 26	3H90780001
Savin 9940DP	120 / 60	USA	A133- 15	Aug. 98 production

## RIGOR Reissued: 10-Jul-00

# Modification Bulletin

Model: AD3

Date: 31-Aug-98 No.: MA133037a

MB Correction									
The new part num	The new part number of the Operation Panel Board has been corrected.								
Modified Article:	Operation Panel ROM Modifica	iiton	Prepared	by: E. Fukuyama					
From: Technical Se	From: Technical Services Dept., GTS Division								
Reason for	Parts catalog correction	U Vendor ch	ange	To meet standards					
Modification:	To facilitate assembly	🖂 To improv	e reliability	( )					
	Part standardization	Other							

Old part	New part	Description	Qty	Int	Page	Index	Note
number	Number						
A1337704	A1337770	Operation Panel Board	1	X/O	-	18	*1
A1337731	A1337747	ROM : Operation Panel	1	X/O	-	17	*1

\*1: See the MB No.6

#### 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.

### RIGOH Reissued: 10-Jul-00

# Modification Bulletin

Model: AD3

Date: 31-Aug-98

No.: MA133037a

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/ 60	USA, Canada, S.	A133-10	
Nashuatec D3640		America		
Savin 9940DP	120 / 60	USA	A133-15	
Ricoh Aficio 400	120/ 60	USA, Canada, S.	A133-17	
		America		
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/	Europe	A133-26	3H90780001
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Europe	A133-27	
	50, 60			
Ricoh Aficio 400	220, 230, 240/	Asia	A133-29	
	50, 60			

## Modification Bulletin

#### **PAGE: 1/1**

Model: AD3 Date			e: 30-Sep-98	No: 38	
Modified Article: Main Switch			Prepared by: E.Fukuyama		
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	U Venc		• <u> </u>	meet standards
Modification:	To facilitate assembly	🖂 To in	nprov	e reliability (	)
	Part standardization	🗌 Othe	r		

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	0/0	77	113	

			JAPAN	PRODUCTION
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2640e	120/ 60	USA, Canada, S.	A133-10	
Nashuatec D3640		America		
Savin 9940DP	120 / 60	USA	A133-15	
Ricoh Aficio 400	120/ 60	USA, Canada, S. America	A133-17	
Gestetner 2640e	220, 230, 240/	Europe, ASIA	A133-22	
Nashuatec D3640	50, 60			
Rex Rotary 8240E				
Infotec 5401	220, 230, 240/ 50, 60	Europe	A133-26	3H90680001
Ricoh Aficio 400	220, 230, 240/ 50, 60	Europe	A133-27	
Ricoh Aficio 400	220, 230, 240/ 50, 60	Asia	A133-29	

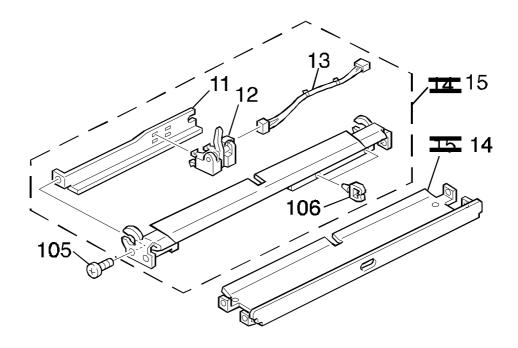
## Modification Bulletin

**PAGE: 1/1** 

			e: 15-Dec-98	No: 39	
Modified Article: Paper Registration			Prepared by: S.Tomoe		
From: GTSS Field Infomation Dept.					
Reason for	Parts catalog correction	U Vend	lor ch	ange 🗌 To n	neet standards
Modification:	To facilitate assembly	<ul> <li>To improve reliability</li> </ul>			)
Part standardization			r		

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

Old part	New part	Description	Qty	Page	Old	New
number	number				Index	Index
A1342558		Upper Guide Plate - Registration		30	14	15
A1342553	A1342552	Lower Registration Guide		30	15	14



## Modification Bulletin

Model: AD3 Dat				e: 15-Dec-9	8	No.: 40		
Modified Article: Ozone Filter					Prepared by: E. Fukuyama			
From: GTSS Field Information Dept								
Reason for	Parts catalog correction	Vendor cha		ange 🗌 To		neet standards		
Modification:		To improve reliability		(	)			
	Part standardization	Other						

The ozone filter has been changed because production of the old one has been discontinued.

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
AA010083	AA010098	Ozone Filter – 64x45x30	1	O/O	75	5	

#### COH

. .

# Modification Bulletin

Model: AD3	Date	ə: 31-Dec-9	8	No.: 41		
Modified Article: N	Prepared by: S. Tomoe					
From: GTSS Field Information Dept						
Reason for	Parts catalog correction	U Venc	lor ch	ange	🗌 To n	neet standards
Modification:		improve reliability		(	)	
	Part standardization	Othe	r			

#### 1. The following should be corrected. Please correct your parts catalog.

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A1536406		Model Name Plate - Ges	1		101	10	
	A1337075	Model Name Plate - Ges	1		101, 11	10, 2	
	A1337077	Model Name Plate - Nashua	1		101, 11	10, 2	
	A1337079	Model Name Plate - Rex	1		101, 11	10, 2	

#### 2. The following index number should be corrected.

Part	Description	Qty	Int	Page	Old	New	Note
number					Index	Index	
C2252867	Decal – Cover – Panel - Nashua			11	2	1	

#### 3. A new part number should be added.

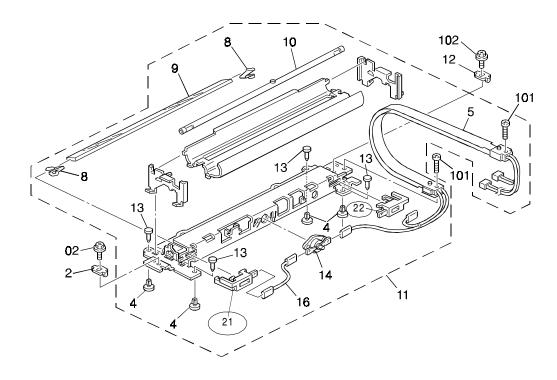
Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
	C2252866	Decal – Key Top Cover (Rex)	1		11,	1,	
					101	12	

# Modification Bulletin

Model: AD3	Date	e: 15-Jan-	99	No.: 42	
Modified Article: 1	st Scanner	Prepared by: S. Tomoe			
From: GTSS Field Ir	nformation Dept				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	Vendor ch To improve Other	e e	☐ To n (	neet standards )

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

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
	A1341771	Front Terminal	1		33	21	
	A1341773	Rear Terminal	1		33	22	



## Modification Bulletin

**PAGE: 1/1** 

Model: AD3	Date	e: 31-Mar-9	9	No.: 43			
Modified Article: Pick-off Pawl Pressure Spring					Prepared by: E. Fukuyama		
From: GTSS Field Ir							
Reason for	Parts catalog correction	U Vend	lor ch	ange	🗌 To n	neet standards	
Modification:		] To improve reliability		(	)		
Part standardization			r				

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
AA036311	AA066323	Pressure Spring: Front	1	X/O	51	12	
AA066312	AA066324	Pressure Spring: Rear	1	X/O	51	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 AD3 is not planned, the modification only relates to service parts.

## Modification Bulletin

#### **PAGE: 1/2**

Model: AD3 Date				e: 30-Apr-99		No.: MA133044			
Modified Article: Duplex Guide Plate					Prepared by: E. Fukuyama				
From: Technical Service Dept., GTS Division									
Reason for	Parts catalog correction	U Vend	or ch	ange	🗌 To n	neet standards			
Modification:	To facilitate assembly	🛛 To improve reli		e reliability	(	)			
	Part standardization	🗌 Other	r						

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.

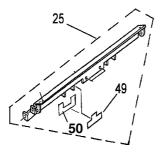
#### Cause

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	63	25	
	A2174695	Reinforcement Mylar	1	X/X	63	50	



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



Model: AD3

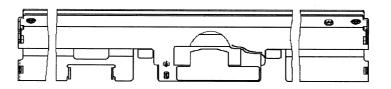
Date: 30-Apr-99

No.: MA133044

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.

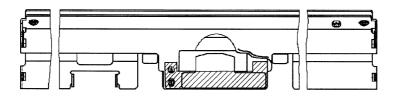


2. After the guide plate has completely dried, align the bottom of the guide plate and the bottom of the reinforcement mylar.

#### Note:

① Make sure that the mylar does not protrude beyond the edges of the guide plate ②Make sure that there are no air bubbles under the mylar.

③After attaching the mylar, press down hard on the mylar to make sure that it is firmly attached.



## Modification Bulletin

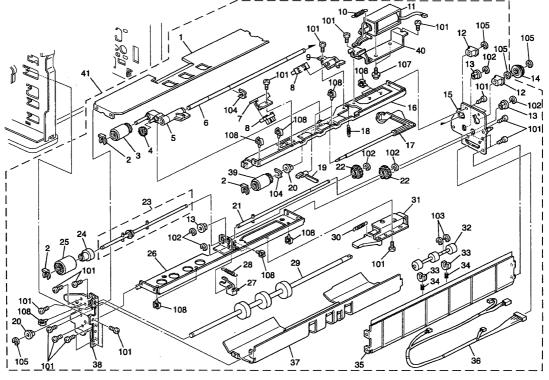
#### PAGE: 1/1

Model: AD3 Date					9	No.: MA133045		
Modified Article: Paper Feed Unit - Lower					Prepared by: E. Fukuyama			
From: Technical Service Dept., GTS Division								
Reason for	Parts catalog correction	U Venc	lor ch	ange	🗌 To n	neet standards		
Modification:	To facilitate assembly	To improve		e reliability	(	)		
	Part standardization							

#### 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		17	41	

#### 4. TRAY PAPER FEED (A133)



16

# Modification Bulletin PAGE: 1/1 Model: AD3 Date: 15-Oct-99 No.: MA133046 Modified Article: Harness and LD Unit Prepared by: E. Fukuyama From: Technical Service Dept. GTS Division

FIOIII. Technical Ser	vice Dept., GIS Division		
Reason for	Parts catalog correction	Uvendor change	To meet standards
Modification:	To facilitate assembly	To improve reliability	( )
	Part standardization	Other	

An error has been discovered in the parts catalogue. Please delete both index number 3 on page 35 (A1345396 - Harness LD Unit 115V) as well as the corresponding part in the illustration on page 34. This part is actually included in an assembly listed on page 39.

The assembly is comprised of this small part mentioned above, a relay connector and a harness that is listed on page 39 as: Index number 6, P/N A2175392, Harness - LSD. In the corresponding illustration on page 39, please draw in the part mentioned above (which was listed on p.35 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
A1345396	Delete	Harness – LD Unit (115V)	1->0		35	3	

The illustration does show the harness connected to the LD Unit on page 38, but the harness is not included under parts number A1342085 and A1337173. The part number for the LD Unit harness is mentioned under index number 5 on page 35 (A1345396 and A1337774).

# Modification Bulletin

Model: AD3		e: 31-Oct-99	)	No.: MA133047		
Modified Article: B	CU Board	Prepared by: E. Fukuyama				
From: Technical Ser	vice Dept., GTS Division					
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	Vendor ch	-	☐ To n (	neet standards )	

#### 1. IC201 for the BCU Board has been changed because production is discontinued.

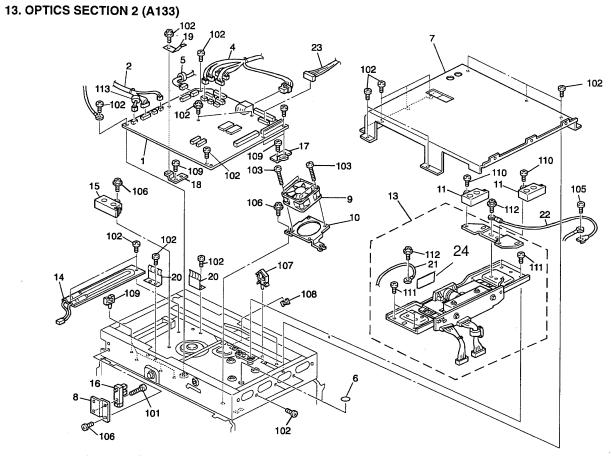
Old part number	New part number	Description	Qty	Int	Page	Index	Note
14081085	14081278	IC : L6220	1	O/O	91	139	

# Modification Bulletin

Model: AD3	Date	e: 15-Dec-9	9	No.: MA133048				
Modified Article: Light Filter-G530/G533				Prepared by: E.Fukuyama				
From: Technical Sei								
Reason for	Parts catalog correction	U Vendo	r cha	ange	🗌 To m	neet standards		
Modification:	To facilitate assembly	🗌 To improv		e reliability	(	)		
	Part standardization	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	Q'ty	Int	Page	Index	Note
-	AA011041	Light Filter-G530/G533	1	-	35	24	



34

# Modification Bulletin

#### PAGE: 1/1

Model: AD3 Date				e: 06-Sep-01		No.: MA133049		
Modified Article: Electrical Spring Clutch					Prepared by: E. Fukuyama			
From: Technical Services Dept., GTS Division								
Reason for	Parts catalog correction	🛛 Venc	lor ch	ange	🗌 To n	neet standards		
Modification:	To facilitate assembly			e reliability	(	)		
	Part standardization							

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	69	27	

# Modification Bulletin

<b>RICOH</b> Modificatio			lletin	PAGE: 1/1		
Model: AD3 EXP	Dat	Date: 28-Jun-02		No.: MA133050		
Modified Article: S		Prepared	Jrushihara			
From: Technical Ser	ept.					
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	<ul> <li>Vendor change</li> <li>To improve reliability</li> <li>Other</li> </ul>		☐ To meet standards ( )		

The following has been changed due to parts standardization with the Penguin.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A0976000	A2472900	Separation Torque Limiter	1	0/0	21	15	