

Model: SP3		Date: 15-Feb-98	No: 1
Modified Article: Bushing for Development		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 NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, CANADA, S. AMERICA	A195- 10	AG97120001
Savin 9940DPC	120 / 60	USA	A195- 15	6A97110001
RICOH Aficio 401	120/ 60	USA, CANADA, S. AMERICA	A195- 17	A7207110001
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220,230, 240/50,60Hz	EUROPE, ASIA	A195- 22	AG97110001
Infotec 5402 MF	220,230, 240/50,60Hz	EUROPE	A195- 26	3K91170001
RICOH Aficio 401	220,230, 240/50,60Hz	EUROPE, ASIA	A195- 27	A7207110366
Lanier	120/60	USA, CANADA, S. AMERICA	A195-55	L5047110841
Lanier	220,230, 240/50,60Hz	EUROPE	A195-65	L504111001

Model: SP3		Date: 15-Mar-98	No: 2									
Modified Article: Controller HDD		Prepared by: A.Tokoyama										
From: QAC Field Information Dept.												
Reason for Modification:	<table><tr><td><input type="checkbox"/> Parts catalog correction</td><td><input checked="" type="checkbox"/> Vendor change</td><td><input type="checkbox"/> To meet standards</td></tr><tr><td><input type="checkbox"/> To facilitate assembly</td><td><input type="checkbox"/> To improve reliability</td><td>(      )</td></tr><tr><td><input type="checkbox"/> Part standardization</td><td><input type="checkbox"/> Other</td><td></td></tr></table>			<input type="checkbox"/> Parts catalog correction	<input checked="" 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	
<input type="checkbox"/> Parts catalog correction	<input checked="" 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											

Due to discontinuation of the HDD, the model of the HDD for the printer controller has been changed as follows.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
G6905723	H5157119	HDD – MK0803MAT	1	O/O	89	5	

Model: SP3		Date: 15-Mar-98	No: 3
Modified Article: Controller Board and Scanner Kit		Prepared by: A.Tokoyama	
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 should be corrected.

Please correct your parts catalog.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
A6491805	A6491804	Ferrite Core – TFC 23-11-14	1		91	5	
A6495218	A6495217	IC – IDT74FCT244CTS0	1		109	12	

Model: SP3		Date: 15-Mar-98	No: 4
Modified Article: Controller Board		Prepared by: A.Tokoyama	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" 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		

Due to a vendor change, the IC on the printer controller has been changed as follows.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
A6495202	A6495240	IC – MBM29F040A	1	O/O	109	3	

Model: SP3		Date: 30-Apr-98	No: 5
Modified Article: Vibrating Plate		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		

To improve the durability of the vibrating plate mylar in the duplex unit, the shape of the vibrating plate has been changed.

## Problem

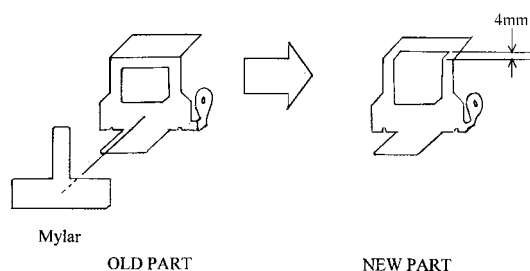
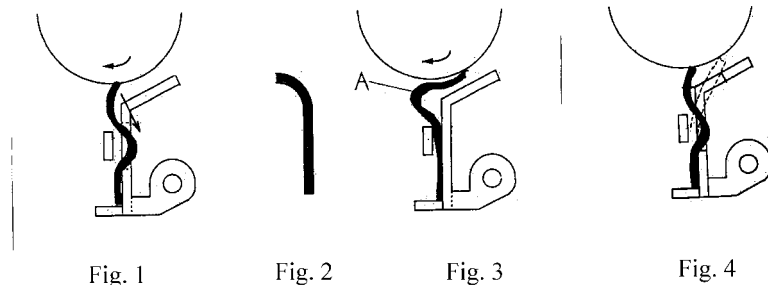
Mylar damage

## 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	65	26	

Model: SP3

Date: 30-Apr-98

No: 5

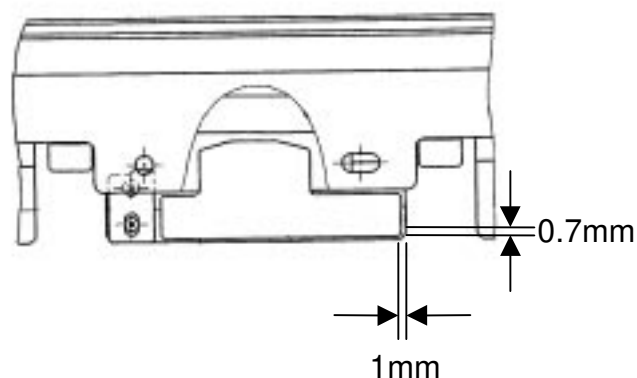
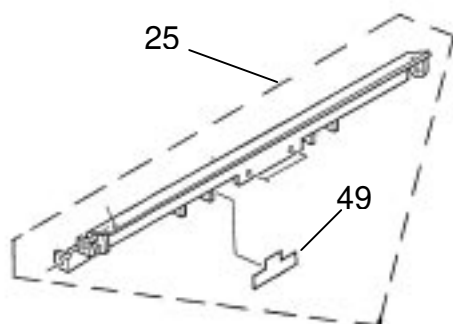
MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Gestetner 3240 Nashuatec D440	120/ 60	USA, CANADA, S. AMERICA	A195- 10	AG97120001
Savin 9940DPC	120/ 60	USA	A195- 15	6A97100001
RICOH Aficio 401	120/ 60	USA, CANADA, S.AMERICA	A195- 17	A7207100001
Gestetner 3240 Nashuatec D440 Rex Rortary 2840	220, 230 240/ 50,60Hz	EUROPE, ASIA	A195- 22	AG87090001
Infotec 5402 MF	220, 230, 240/ 50,60Hz	EUROPE	A195- 26	3K90870001
RICOH Aficio 401	220, 230, 240/ 50,60Hz	EUROPE, ASIA	A195- 27	A7207080001
Lanier	120/ 60	USA, CANADA, S.AMERICA	A195- 55	L5047090001
Lanier	220, 230, 240/ 50,60Hz	EUROPE	A195- 65	L5047080001

Model: SP3		Date: 30-Apr-98	No: 6
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



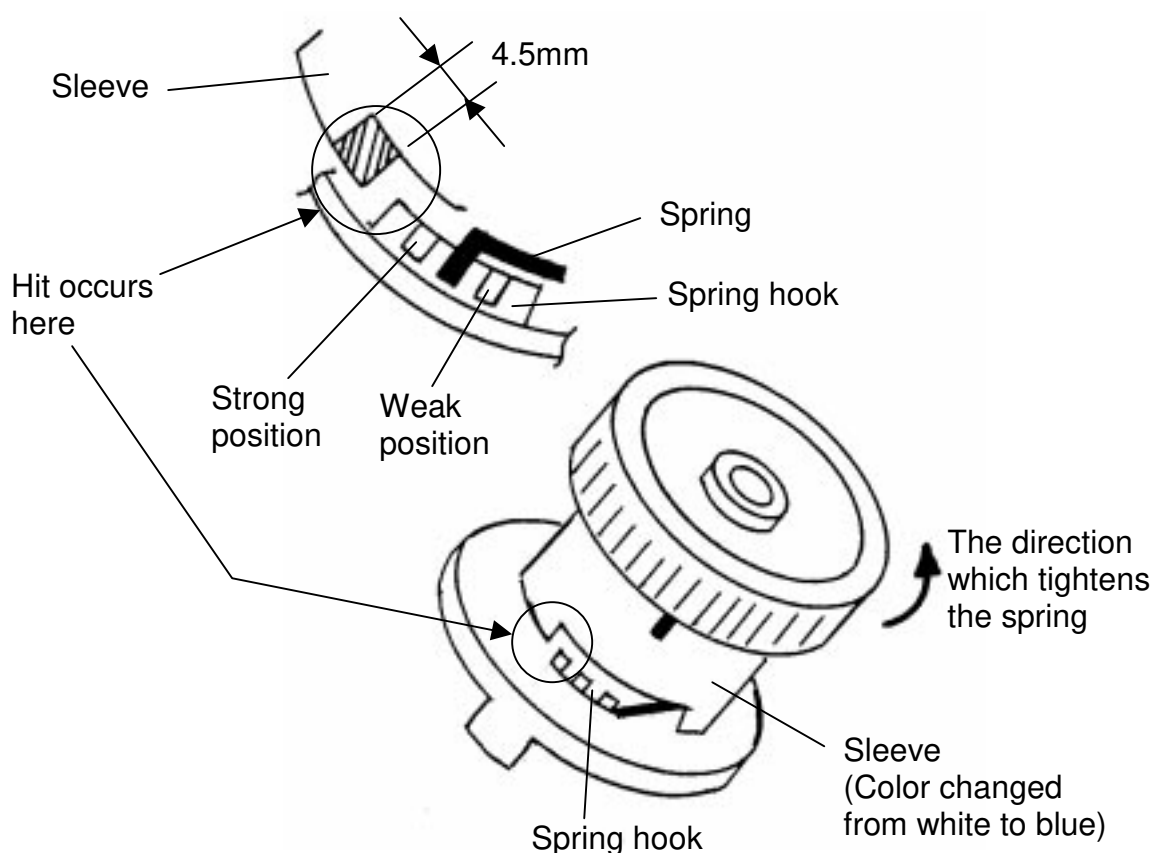
Model: SP3		Date: 30-Apr-98	No: 7
Modified Article: Spring Clutch - Duplex Tray Bottom Plate		Prepared by: A. Sasaki	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet 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: SP3

Date: 30-Apr-98

No: 7

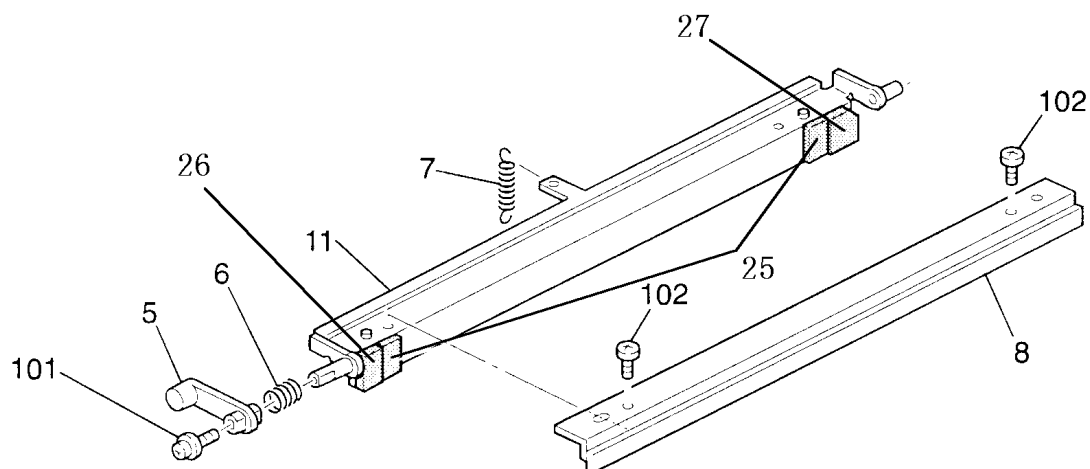
MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	AG98030001
Savin 9940DPC	120/ 60	USA	A195-15	6A68040001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	A7208030001
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	AG88030001
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	3K90380001
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	A7208030618
Lanier	120/ 60	USA, Canada, S. America	A195-55	L5048032432
Lanier	220, 230, 240/ 50, 60	Europe	A195-65	L5048032447

Model: SP3		Date: 30-Apr-98	No: 8
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: SP3		Date: 30-Apr-98	No: 9
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	9	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	AG98020001
Savin 9940DPC	120/ 60	USA	A195-15	6A68020001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	A7208010217
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	AG88020001
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	3K90280001
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	A7208020641
Lanier	120/ 60	USA, Canada, S. America	A195-55	L5048022126
Lanier	220, 230, 240/ 50, 60	Europe	A195-65	L5048022306

Model: SP3		Date: 30-Apr-98	No: 10
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 production of the old type 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 or 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	81	2	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	AG97120001
Savin 9940DPC	120/ 60	USA	A195-15	6A67110001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	A7207110001
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	AG87110001
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	3K91170001
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	A7207110366
Lanier	120/ 60	USA, Canada, S. America	A195-55	L5047110841
Lanier	220, 230, 240/ 50, 60	Europe	A195-65	L5047111001

Model: SP3		Date: 31-May-98	No: 11
Modified Article: NIC and Scanner Option		Prepared by: A. Tokoyama	
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 should be corrected.

Please correct your parts catalog.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
A6515100	A6515110	Scanner Board	1		91	1	
A7325110	A7320530	Network Board - Ether	1		91	4	
A7335110	A7330530	Network Board - Token	1		91	4	

Model: SP3		Date: 31-May-98	No: 12
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
	A1337501	Fusing Unit – 115V	1		57	#	
	A1337506	Fusing Unit – 230V	1		57	#	

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	---
Savin 9940DPC	120/ 60	USA	A195-15	---
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	---
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	---
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	---
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	---
Lanier 5040 MFD	120/ 60	USA, Canada, S. America	A195-55	---
Lanier 5040 MFD	220, 230, 240/ 50, 60	Europe	A195-65	---

Model: SP3		Date: 31-May-98	No: 13
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 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	---
Savin 9940DPC	120/ 60	USA	A195-15	---
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	---
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	---
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	---
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	---
Lanier 5040 MFD	120/ 60	USA, Canada, S. America	A195-55	---
Lanier 5040 MFD	220, 230, 240/ 50, 60	Europe	A195-65	---

Model: SP3		Date: 31-Aug-98	No: 14
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 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: SP3

Date: 31-Aug-98

No: 14

MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195- 10	AG98070001
Savin 9940DPC	120/ 60	USA	A195- 15	6A68070001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195- 17	A7208060890
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220,230, 240/ 50, 60	Europe, Asia	A195- 22	AG88070001
Infotec 5402 MF	220,230, 240/ 50, 60	Europe	A195- 26	3K90780001
Ricoh Aficio 401	220,230, 240/ 50, 60	Europe, Asia	A195- 27	A7208070551
Lanier 5040 MFD	120/ 60	USA, Canada, S. America	A195- 55	Aug. 98 production
Lanier 5040 MFD	220,230, 240/ 50, 60	Europe	A195- 65	L5048082702

**Reissued: 10-Jul-00**

Model: SP3	Date: 31-Aug-98	No.: MA195015a
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**MB Correction**

The new part number of the Operation Panel Board has been corrected.

Modified Article: Operation Panel ROM Modificaiton		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
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	

Old part number	New part Number	Description	Qty	Int	Page	Index	Note
A1337704	<b>A1337770</b>	Operation Panel Board	1	X/O	15	18	
A1337731	A1337747	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.

**Reissued: 10-Jul-00**

Model: SP3	Date: 31-Aug-98	No.: MA195015a
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MODEL NAME	V/ Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	AG98060001
Savin 9940DPC	120/ 60	USA	A195-15	6A68060001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	A7208060001
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	AG99060001
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	3K90680001
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	A7208050688
Lanier 5040 MFD	120/ 60	USA, Canada, S. America	A195-55	---
Lanier 5040 MFD	220, 230, 240/ 50, 60	Europe	A195-65	L5048082702

Model: SP3		Date: 30-Sep-98	No: 16
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 3240 Nashuatec D440	120/ 60	USA, Canada, S. America	A195-10	AG98060001
Savin 9940DPC	120/ 60	USA	A195-15	6A68050001
Ricoh Aficio 401	120/ 60	USA, Canada, S. America	A195-17	A7208050001
Gestetner 3240 Nashuatec D440 Rex Rotary 2840	220, 230, 240/ 50, 60	Europe, Asia	A195-22	AG88060001
Infotec 5402 MF	220, 230, 240/ 50, 60	Europe	A195-26	5K90580014
Ricoh Aficio 401	220, 230, 240/ 50, 60	Europe, Asia	A195-27	A7208050541
Lanier 5040 MFD	120/ 60	USA, Canada, S. America	A195-55	---
Lanier 5040 MFD	220, 230, 240/ 50, 60	Europe	A195-65	L5048082702

**MB Correction**

Reissue date: **15-Oct-98**
The items in bold italics have been corrected or added.

Model: SP3		Date: 30-Sep-98	No: <b>17</b>
Modified Article: Post Script Board		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 checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Other		

Since the PostScript ROM is no longer in production, a substitute for it is now used. At the factory the PostScript Board is installed on the Printer Controller Board and the data is written into the firmware. However, to write the firmware into the new ROM, the firmware of the boot ROM of the Printer Controller Board was modified. This modification is to the Boot ROM and is not a new PostScript ROM version. To differentiate the new and old PostScript Boards, the part numbers have been changed.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A6505100	A6505400	Post Script Board	1	O/O	91	3	

Implemented from Lot No. 87022156 (same for all shipping destinations)

Model: SP3		Date: 30-Sep-98	No: 18
Modified Article: Controller Board		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 checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Other		

Since the PostScript ROM is no longer in production, a substitute for it is now used. At the factory, the PostScript Board is installed on the Printer Controller Board and the data is written into the firmware. However, to write the firmware into the new ROM, the firmware of the boot ROM of the Printer Controller Board was modified. This modification is to the Boot ROM and is not a new Printer Controller ROM version. To differentiate the new and old Controller Boards, the part numbers have been changed.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A6495100	A6495400	Printer Controller Board	1	O/O	89	6	

Implemented from Lot No. 84020001 (same for all shipping destinations)

Model: SP3		Date: 15-Dec-98	No.: 19
Modified Article: Ozone Filter		Prepared by: E. Fukuyama	
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 (      )

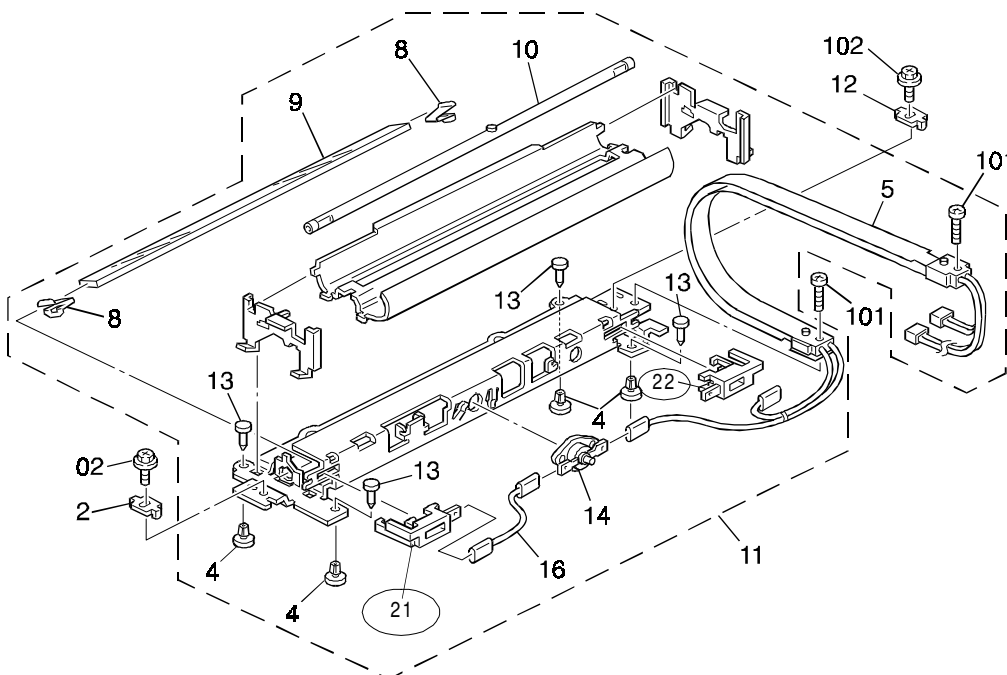
The ozone filter has been changed because production of the old one has been discontinued.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AA010083	AA010098	Ozone Filter – 64x45x30	1	O/O	77	5	

Model: SP3		Date: 15-Jan-99	No: 20
Modified Article: 1st Scanner		Prepared by: S. Tomoe	
From: GTS and S 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	

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

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A1341771	Front Terminal	1		35	21	
	A1341773	Rear Terminal	1		35	22	





Model: SP3		Date: 31-Mar-99	No.: 21
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 SP3 is not planned, the modification only relates to service parts.

Model: SP3		Date: 30-Apr-99	No.: MA195022
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.

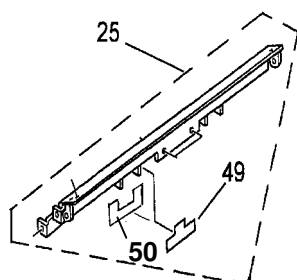
## Cause

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: SP3

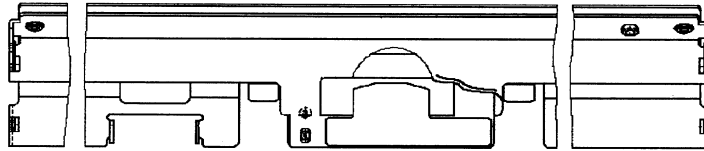
Date: 30-Apr-99

No.: MA195022

**Reinforcement Mylar Installation Procedures**

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

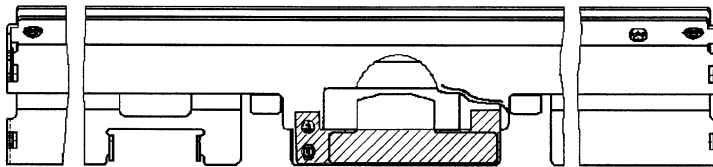
1. Before attaching the reinforcement mylar, clean the guide plate with alcohol.



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.

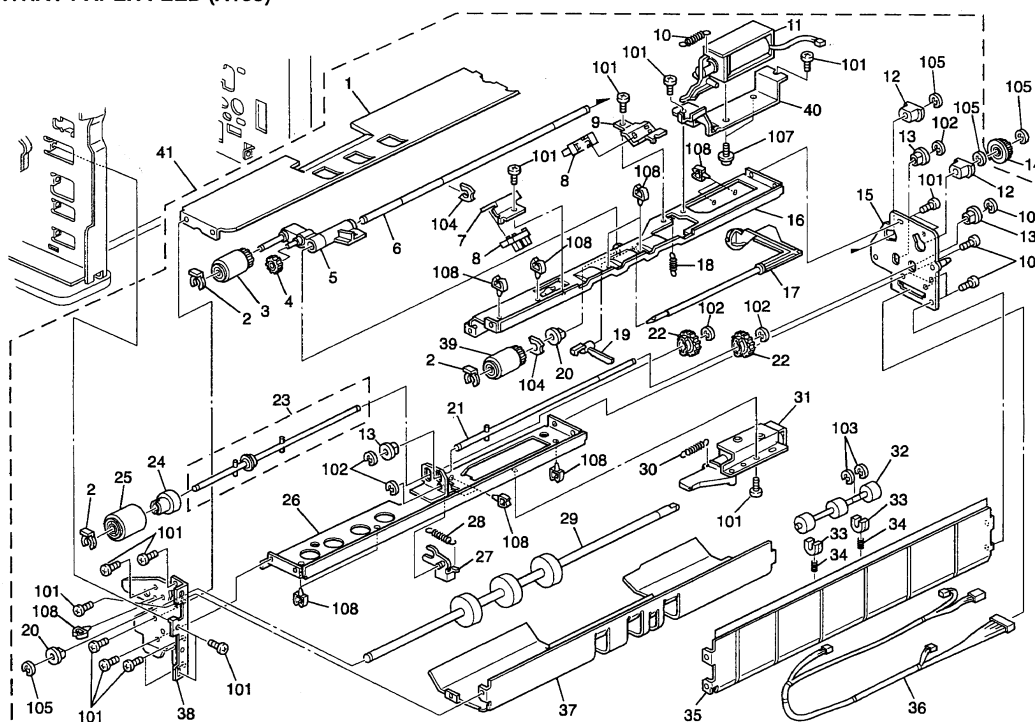


Model: SP3		Date: 31-May-99	No.: MA195023
Modified Article: Paper Feed Unit - Lower		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> 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
	A13427250	Paper Feed Unit – Lower	1		19	41	

## 5. TRAY PAPER FEED (A195)



Model: SP3		Date: 15-Oct-99	No.: MA195024
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 (A1345396 - Harness LD Unit 115V) 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).

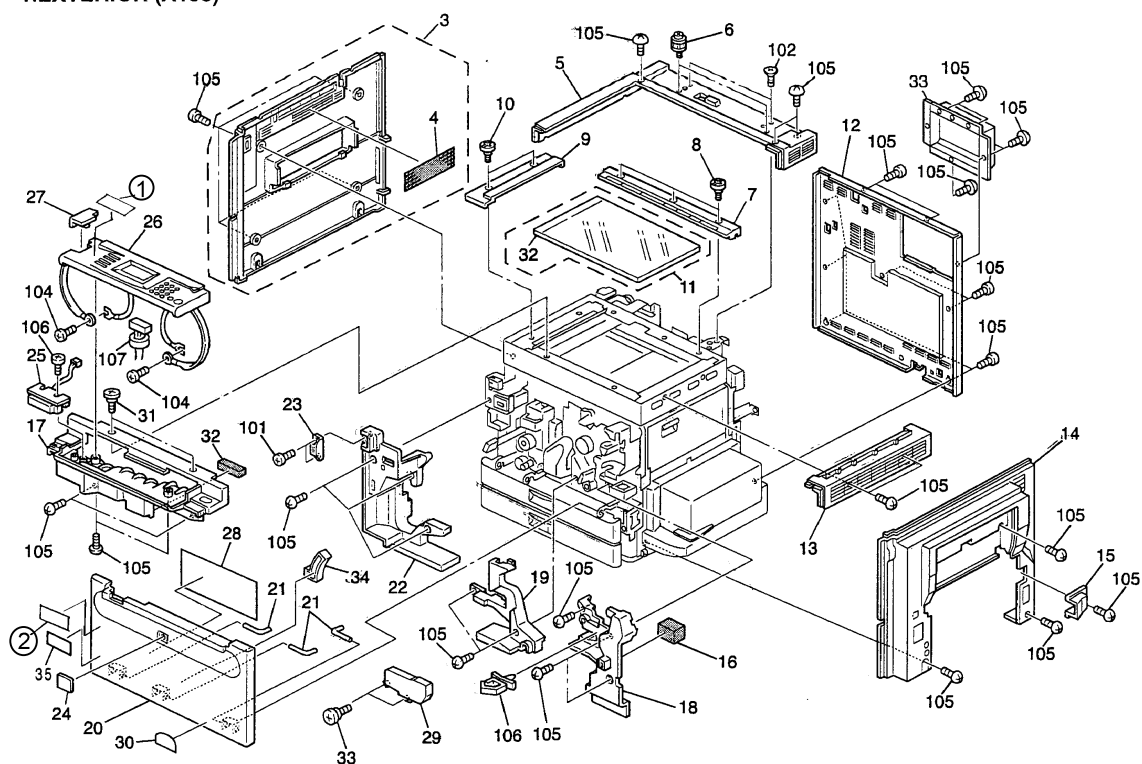
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A1345396	Delete	Harness – LD Unit (115V)	1->0		37	3	

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 37 (A1345396 and A1337774).

Model: SP3		Date: 15-Oct-99	No.: MA195025
Modified Article: Parts Catalog Correction		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	

The Copy Tray Slide (index no.1), Copy Tray Guide (index no.2) and Copy Tray (index no. 30) should be deleted from the illustration on page 10.  
 Index number 30 listed on page 11 refers to the energy star decal. Index numbers 1 and 2 both refer to the decals that were not included in the original illustration.  
 Please adjust your illustrations accordingly as shown below.

## 1.EXTERIOR (A195)

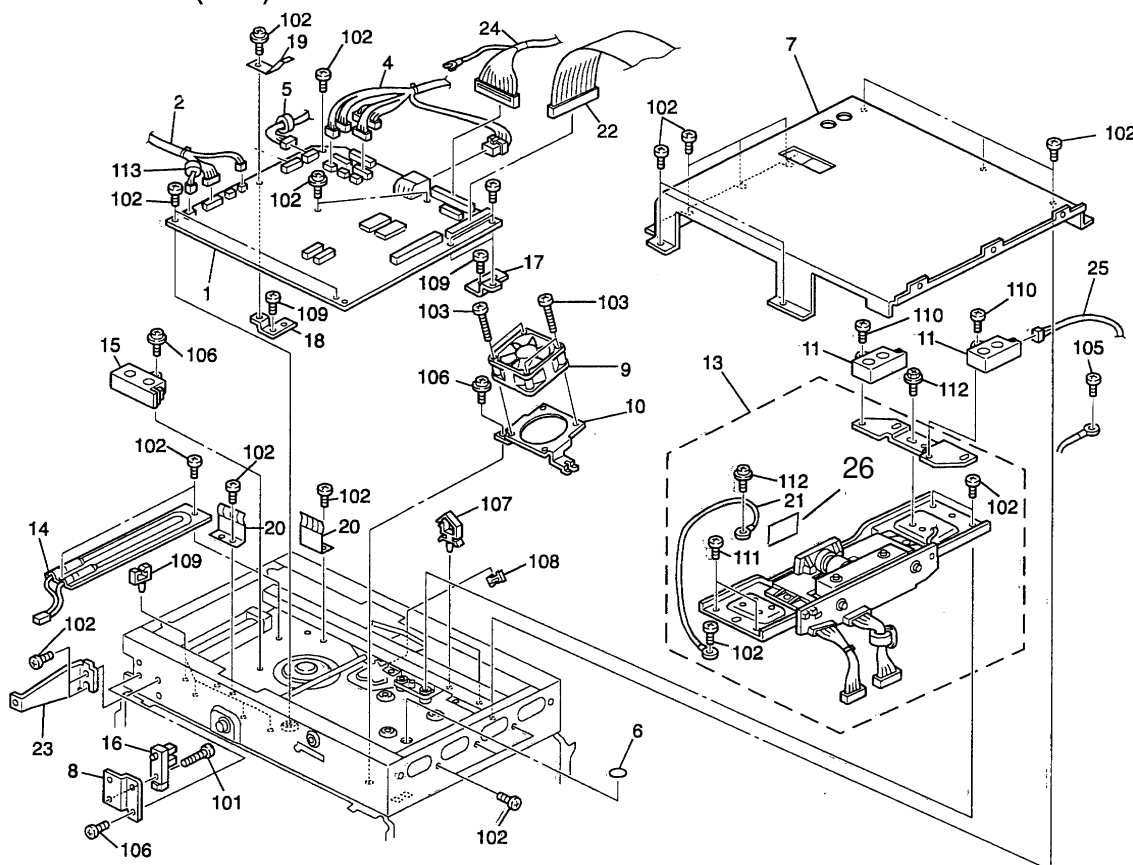


Model: SP3		Date: 15-Dec-99	No.: MA195026
Modified Article: Light Filter-G530/G533		Prepared by: E.Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> 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	26	

## 14.OPTICS SECTION 2 (A195)



Model: SP3		Date: 06-Sep-01	No.: MA195027
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	27	



Model: SP3		Date: 25-Apr-02	No.: MA195028
Modified Article: Development unit		Prepared by: Y.Urushihara	
From: Technical Services sec. Service Planning 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 (      )

Please correct your Parts Catalogue as follows.

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
A1343051	A2173050	Development unit	1		47	16	

## 19.DEVELOPMENT UNIT 1 (A195)

