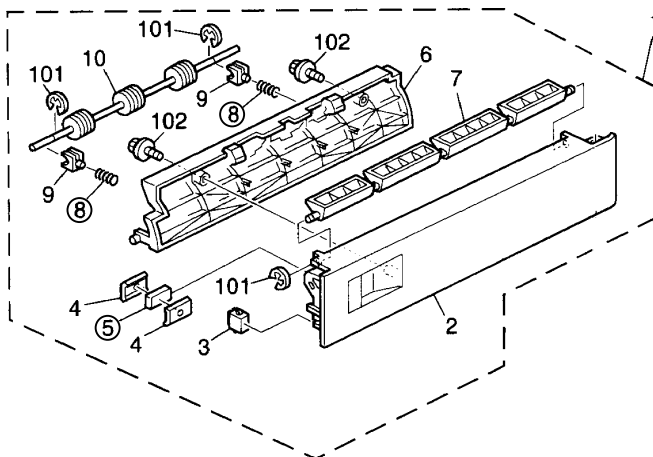


Model: Stinger – C1		Date: 15-Oct-99	No.: MA250001
Modified Article: Weak Vertical Transport		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2502772	A2502780	Spring	2	X/O	29	8	
AG070012	A2502783	Magnet	1	X/O	29	5	

To improve vertical transport, the spring and magnet will be modified.



Model: Stinger – C1

Date: 15-Oct-99

No.: MA250001

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790700001
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790701481
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Reissued: 31-Dec-99

Model: Stinger – C1		Date: 15-Oct-99	No.: MA250002a
Modified Article: Photointerruptor comes loose		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

MB Correction

The information announced in MB (MA250002) is incorrect.
Please ignore this MB and refer to MA250005 for the correct information.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AW020086	A2504069	Photointerruptor	1	X/O	21	14	

The photointerruptor had come loose (after experiencing shock).
 The photointerruptor had been modified to prevent it from detaching.

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790900321
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17909xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790900771
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10890001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790800381
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790800551
Lanier 5218	120/60	USA	A250-55	L0479080791
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479081091
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17909xxxxx

Model: Stinger-C1

Date: 31-Oct-99

No.: MA250003

Modified Article: Toner Mark at the Trailing Edge

Prepared by: K. Miura

From: Technical Service Dept., GTS Division

Reason for
Modification:

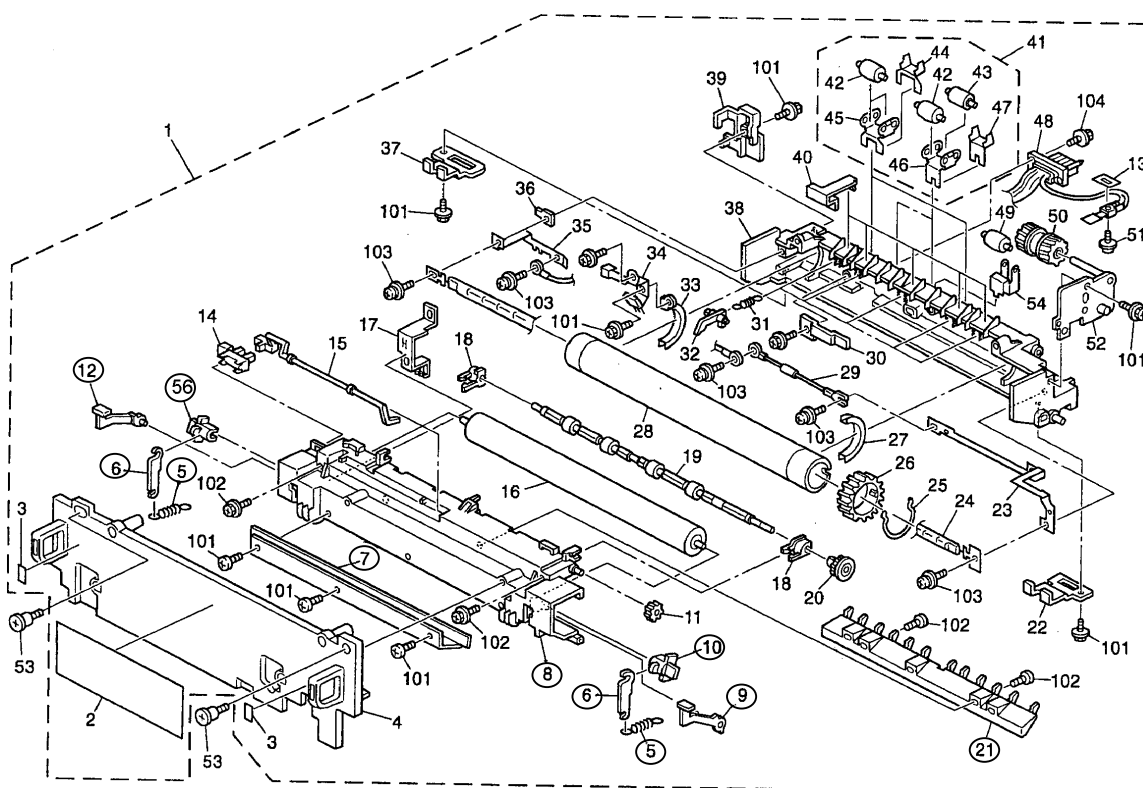
- ☐ Parts catalog correction
☐ To facilitate assembly
☐ Part standardization

- ☐ Vendor change
☒ To improve reliability
☐ Other

☐ To meet standards
()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294106	A2504105	Pressure Roller Case	1	X/X	21	8	
G0294064	A2504064	Fusing Entrance Guide	1	X/X	21	7	
G0294116	A2504116	Ground Plate	1	X/X	21	17	
G0294135	A2504135	Pressure Roller Lever	2	X/X	21	6	
A2504136	A2504138	Pressure Release Lever – Rear	1	X/X	21	9	
A2504137	A2504139	Pressure Release Lever – Front	1	X/X	21	12	
G0294150	A2504150	Pressure Spring	2	X/X	21	5	
G0294174		Pressure Roller Bushing	2	X/X	21	10	
	A2504177	Pressure Roller Bushing – Front	1	X/X	21	10	
	A2504178	Pressure Roller Bushing – Rear	1	X/X	21	56	
G0294187	A2504187	Exit Guide Plate	1	X/X	21	21	

To prevent this, the position of the pressure roller has been changed so that the paper enters the fusing unit at a gentler angle (5 degrees, changed from 20 degrees).



Model: Stinger-C1

Date: 31-Oct-99

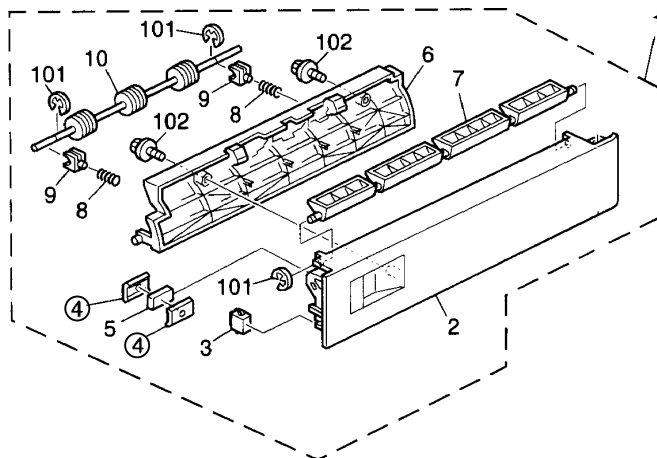
No.: MA250003

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790600251
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790601161
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790701481
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 31-Oct-99	No.: MA250004
Modified Article: Weak Vertical Transport		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G6971261	A2502782	Bracket: Magnet	2	X/O	29	4	

To improve vertical transport, the brackets of the magnet will be modified.



Model: Stinger-C1

Date: 31-Oct-99

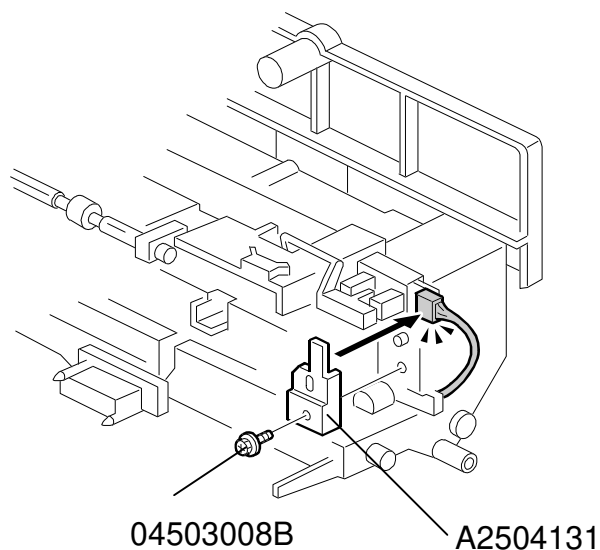
No.: MA250004

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790500001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790500301
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790602111
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10690001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790500731
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479050001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479050031
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 31-Oct-99	No.: MA250005
Modified Article: Disconnected Exit Sensor		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

To prevent the exit sensor from disconnecting, the following parts were added.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2504131	Plate – Exit Sensor	1		21	55	
	04503008B	Tapping Screw – M3x8	1		21	101	



Model: Stinger-C1

Date: 31-Oct-99

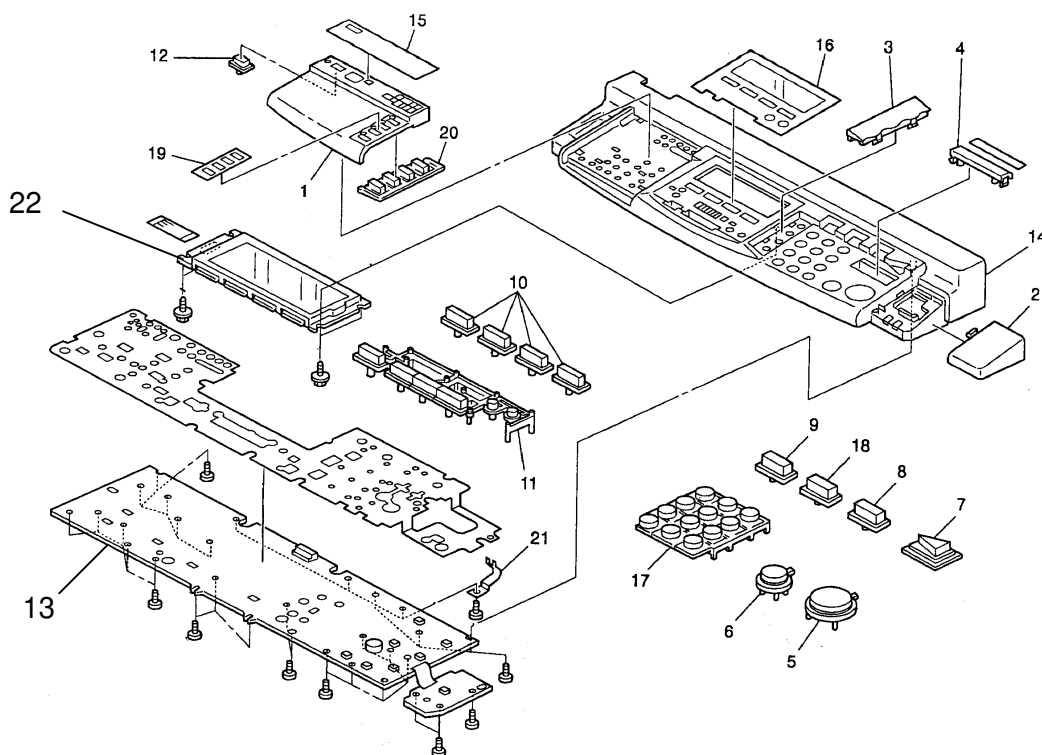
No.: MA250005

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790900321
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17909xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790900771
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10890001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790800381
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790800551
Lanier 5218	120/60	USA	A250-55	L0479080791
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479081091
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17909xxxxx

Model: Stinger-C1		Date: 31-Oct-99	No.: MA250006
Modified Article: Parts Catalog Correction		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please correct your parts catalog as follows:

Old part number	New part number	Description	Q'ty	Page	Index	Note
A2501470		PCB Operationpanel	1	11	13	
	A2501490	LCD	1	11	22	
	A2505190	PCB – Operation Panel	1	11	13	

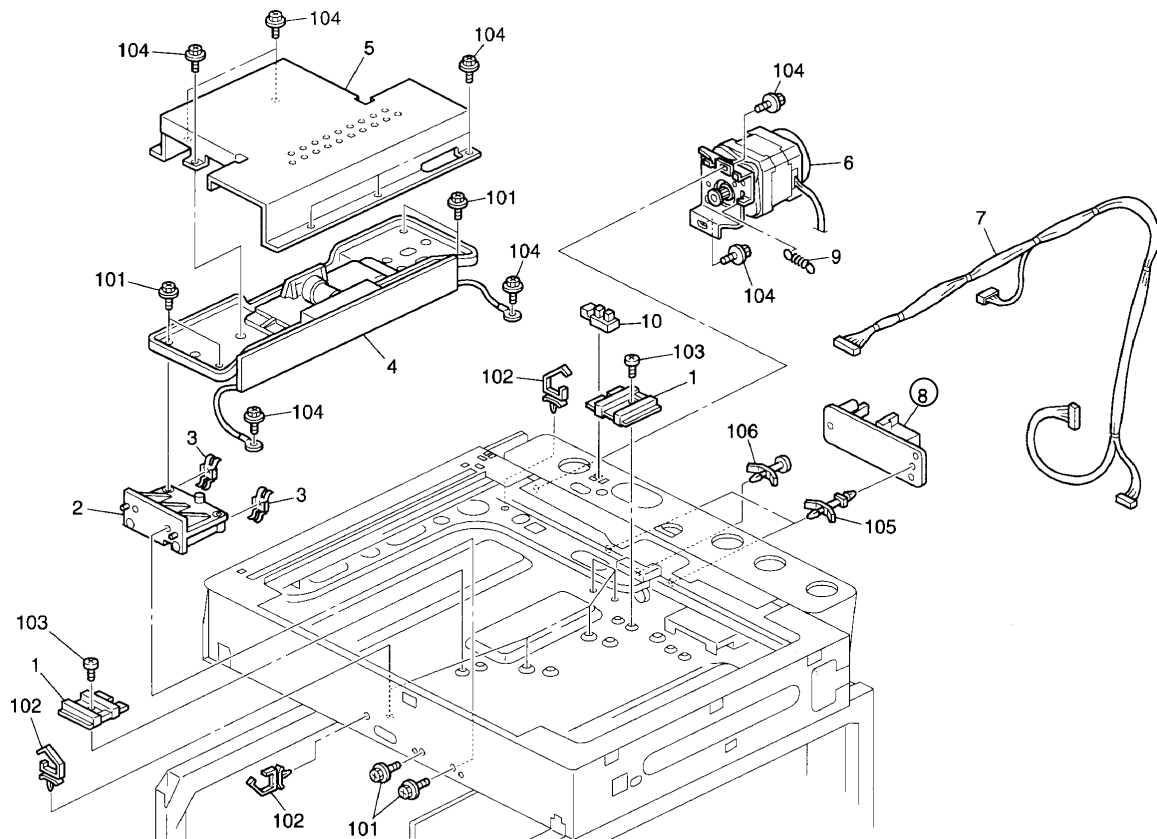


Old part number	New part number	Description	Q'ty	Page	Index	Note
04513008B	04503008B	Tapping Screw – M3x8	1	15	102	

Model: Stinger-C1		Date: 15-Nov-99	No.: MA250007
Modified Article: Size reduction of lamp stabilizer		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

In response to comments from the production division that the lamp stabilizers were difficult to install during machine assembly, the stabilizer has been reduced in size.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2505735	A2505736	Lamp Stabilizer	1	O/O	13	8	



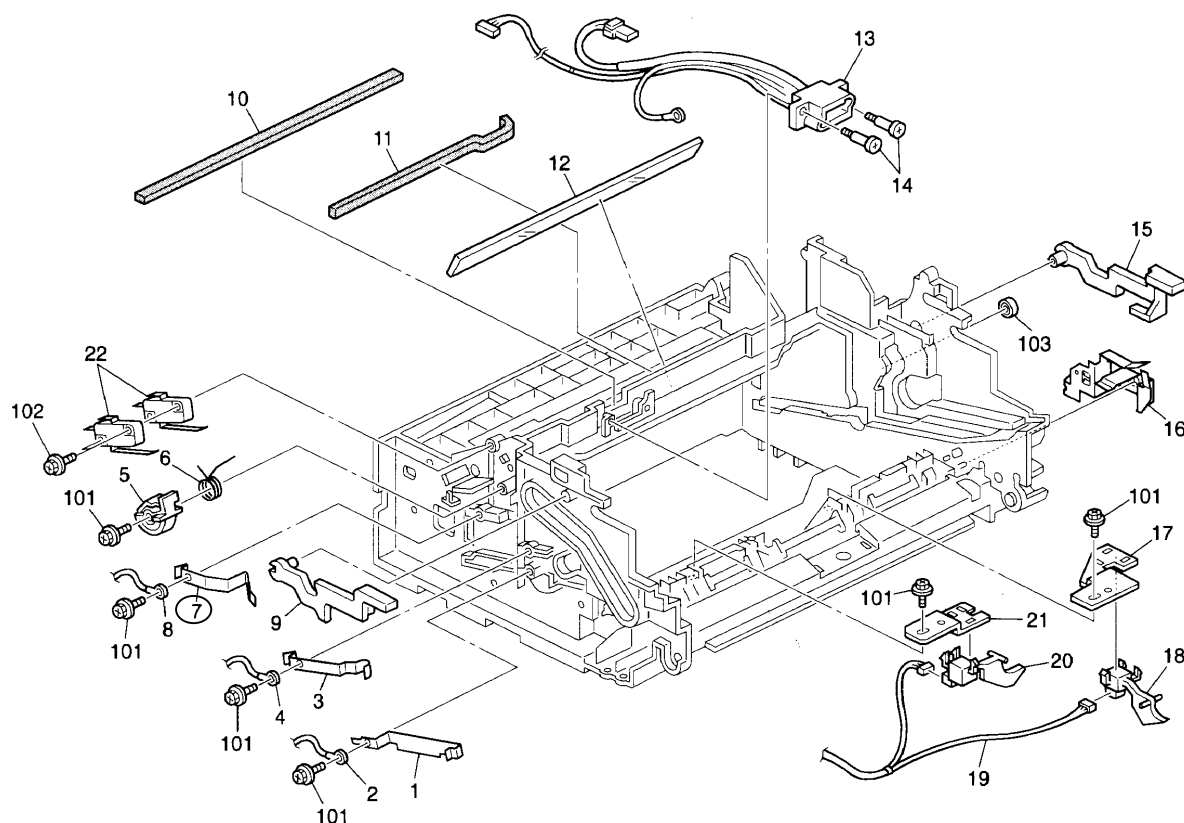
Model: Stinger-C1	Date: 15-Nov-99	No.: MA250007
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MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790600251
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790601161
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 15-Nov-99	No.: MA250008
Modified Article: Grounding Plate Modification		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

In response to a report of a poor grounding plate connection, the shape of the plate has been modified.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0291080	G0291089	Grounding Plate – Charge	1	X/O	25	7	



Model: Stinger-C1

Date: 15-Nov-99

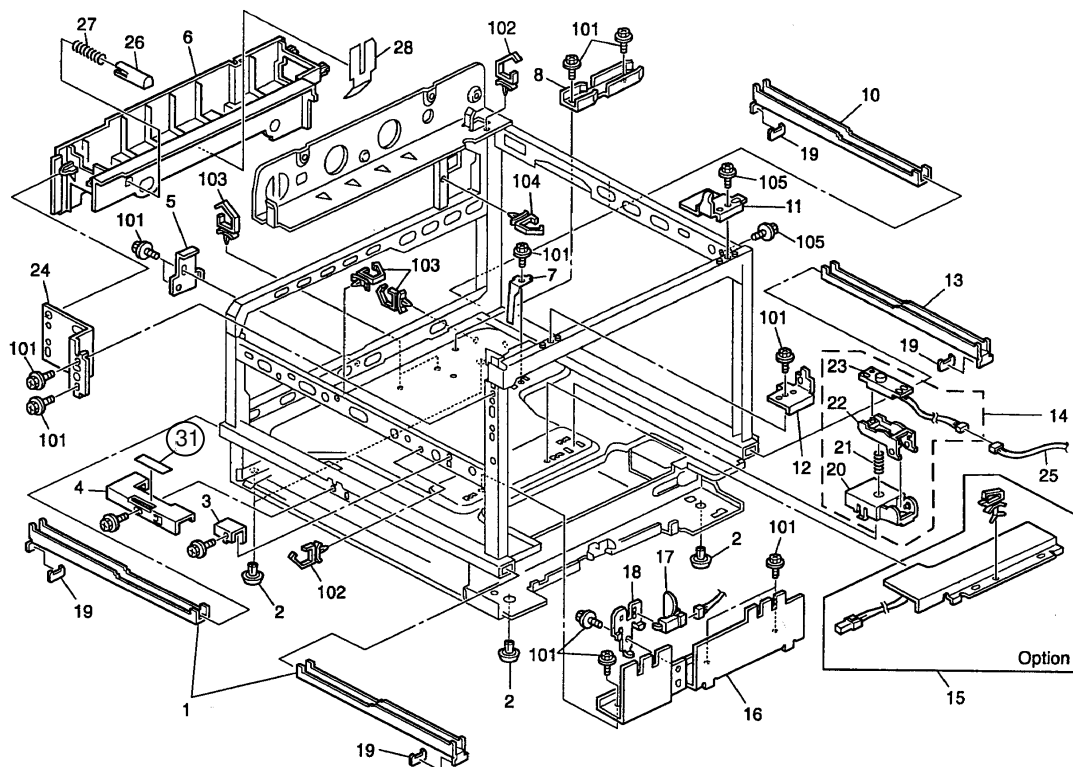
No.: MA250008

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790900321
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790900771
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10890001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790800381
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790800551
Lanier 5218	120/60	USA	A250-55	L0479080886
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479081091
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 15-Nov-99	No.: MA250009
Modified Article: Front cover cushion		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Part of the bottom plate lever tray was hitting the front cover when the tray was closed. A cushioning material has been attached to the front cover to prevent any damage.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2501058	Cover Cushion – 5 mm	1		41	31	



Model: Stinger-C1	Date: 15-Nov-99	No.: MA250009
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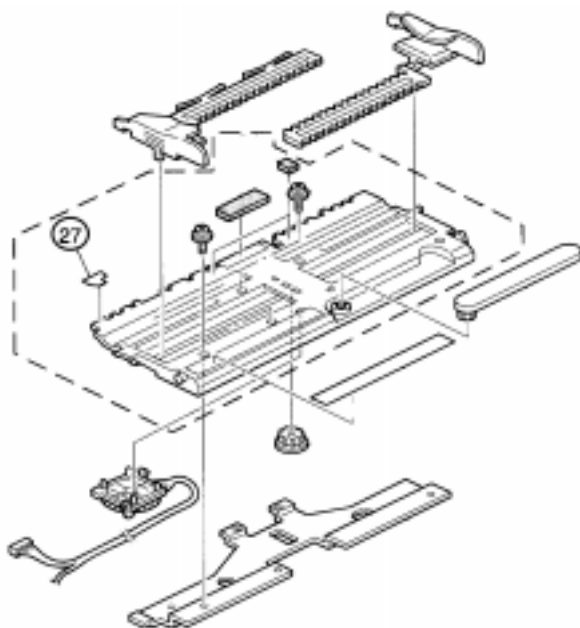
MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790600001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790500701
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17906xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790602111
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10690001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790500739
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17906xxxxx

Model: Stinger-C1		Date: 15-Nov-99	No.: MA250010
Modified Article: Caught Harness		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

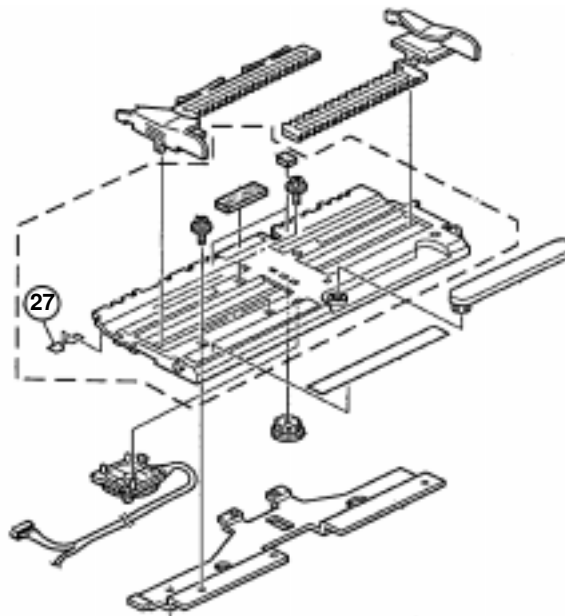
The harness became caught between the mainframe and bypass feed table.
 The shape of the sheet on the bypass feed table has been changed to prevent this.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2502958	A2502962	Sheet – Bypass Feed Table	1	X/O	29	27	

OLD



NEW



Model: Stinger-C1	Date: 15-Nov-99	No.: MA250010
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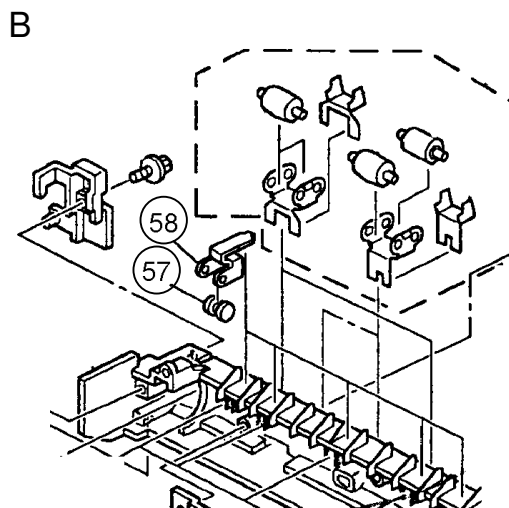
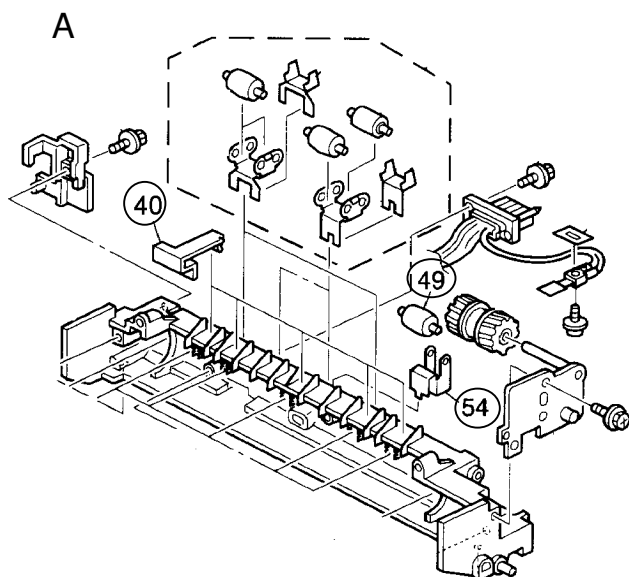
MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790600001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790600561
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17911xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790602111
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10690001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790501066
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17911xxxxx

Model: Stinger-C1		Date: 30-Nov-99	No.: MA250011
Modified Article: Fusing unit modifacaiton		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

In order to prevent the five stripper pawls from leaving marks on copies, the mechanism has been modified so that the pawls apply pressure uniformly across the copy. In addition, the tension of the pressure roller springs has been increased in order to ensure that copies are properly fed through the heat and pressure rollers.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294151		Stripper Pawl Stopper	5		21	40	A
G0294134		Spring Plate	2		21	54	A
G0294176		Turn Roller – Exit Sub-unit	2		21	49	A
	H3062138	Roller – Stripper Pawls	5		21	57	B
	H3062139	Stopper – Stripper Pawls – 1	5		21	58	B
A2504150	A2504156	Spring – Fusing – Exp	2	X/O	21	5	

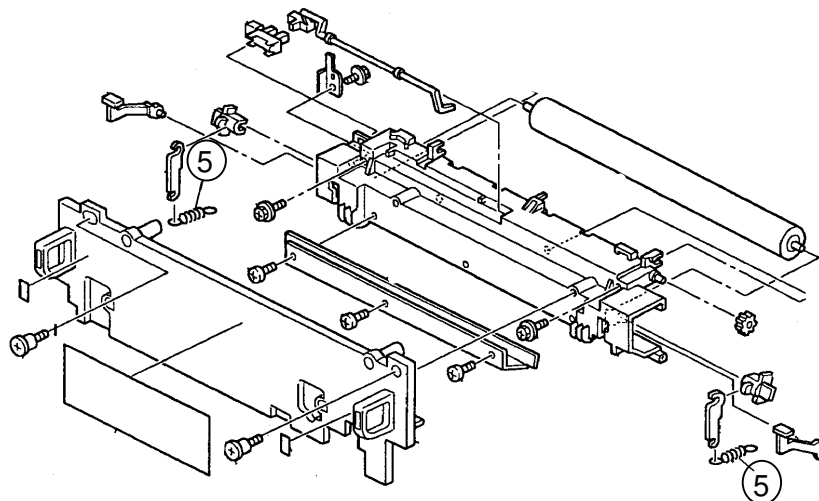
When there is a problem with any of three components labeled in illustration A (40,54,49), they must all be removed together and replaced with the two components labeled in illustration B (57,58).



Model: Stinger-C1

Date: 30-Nov-99

No.: MA250011

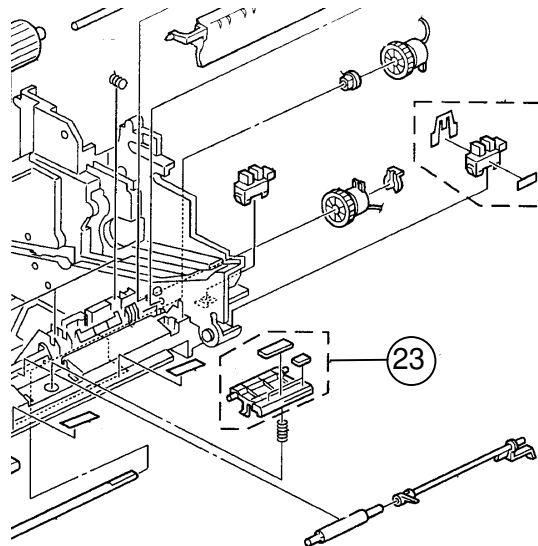


MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790600251
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790601161
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 30-Nov-99	No.: MA250012
Modified Article: Envelopes do not feed properly		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To feed envelopes properly, the following item has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2502910	A2502920	Friction Pad – Manual Feed	1	X/O	23	23	



Model: Stinger-C1

Date: 30-Nov-99

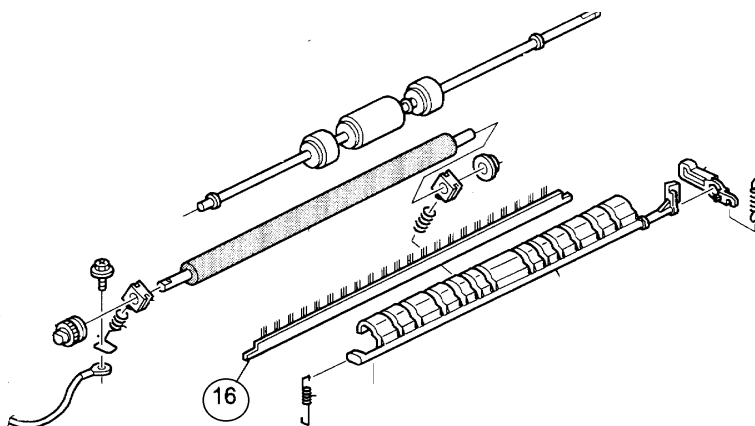
No.: MA250012

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790700001
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17910xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790701481
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17910xxxxx

Model: Stinger-C1		Date: 31-Dec-99	No.: MA250013
Modified Article: Part number change		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☒ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The vendor for the following part has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index
G0293863	G0293967	Discharge Brush	1	O/O	33	16

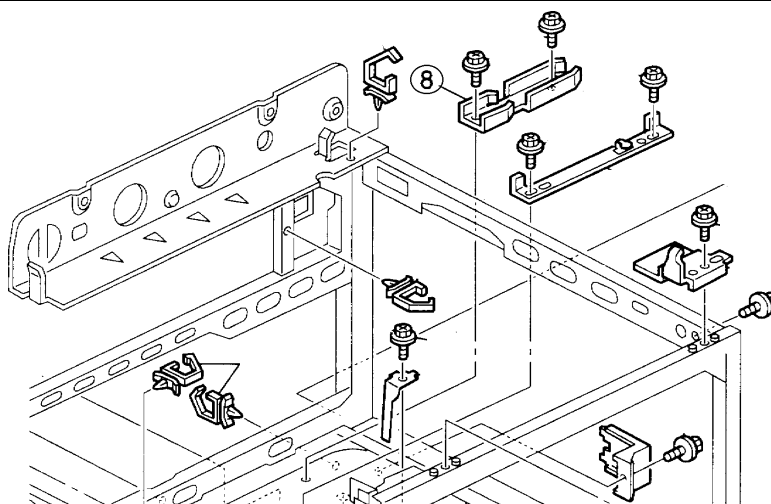


MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1791100001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1791100251
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17912XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1791100426
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V11190001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1791100729
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1791101750
Lanier 5218	120/60	USA	A250-55	L0479110001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479110371
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17912XXXX

Model: Stinger-C1		Date: 31-Dec-99	No.: MA250014
Modified Article: Noise from the Printer Bracket		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following part has been changed to reduce noise.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501039	A2501050	Lower Holder – Printer	1	X/O	41	8	



MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1791100001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1791100251
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17912XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1791100426
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V11190001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1791100729
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1791101750
Lanier 5218	120/60	USA	A250-55	L0479110001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479110371
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17912XXXX

Model: Stinger-C1		Date: 15-Jan-00	No.: MA250015
Modified Article: Scraping/deformation of pressure release lever tip		Prepared by: K. Miura	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To prevent scraping / deformation of the pressure release lever tip, the following parts have been changed.

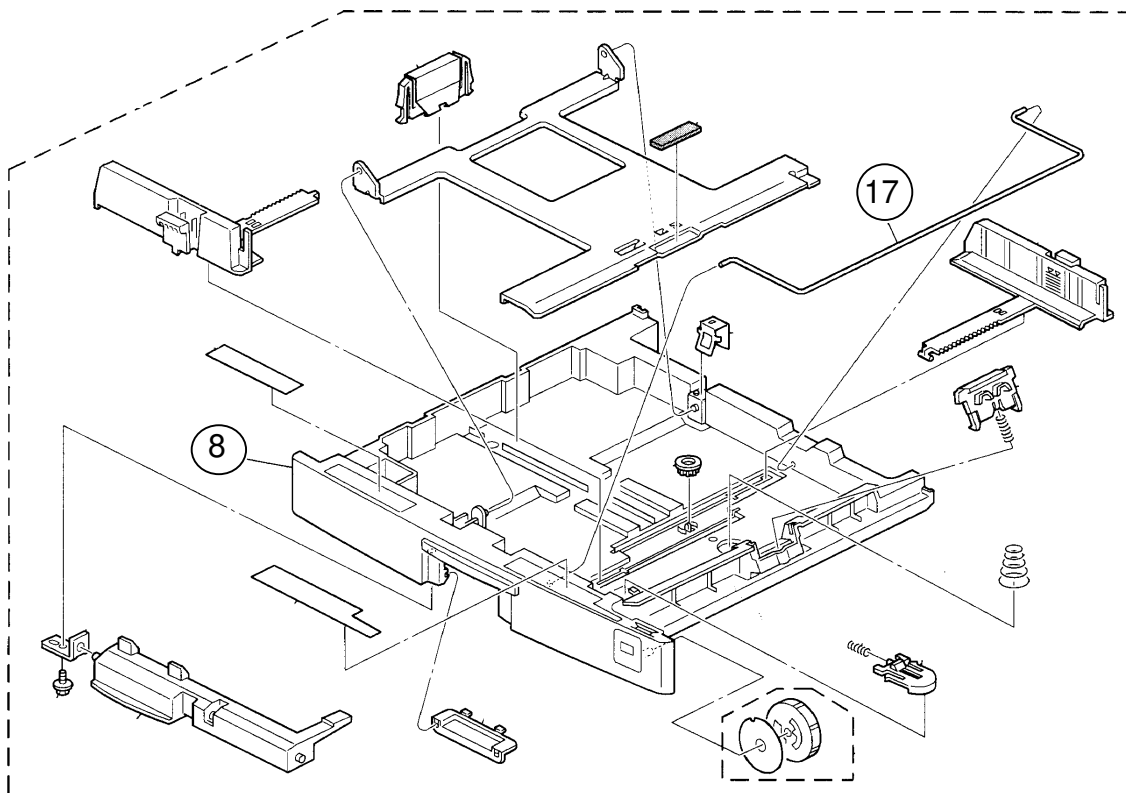
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504017	A2504018	Fusing Unit – 120V	1	O/O	21	1	
A2504027	A2504028	Fusing Unit – 230V	1	O/O	21	1	

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1791000001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1791000296
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17911xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1791000776
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V11090001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1791001183
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1791002252
Lanier 5218	120/60	USA	A250-55	L0479100001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479100366
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17911xxxxx

Model: Stinger-C1		Date: 15-Jan-00	No.: MA250016
Modified Article: Part number change		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☒ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The vender for the following parts has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2502815	A2502828	Lift Tray Shaft	1		27	17	
A2502800	A2502830	Paper Tray	1		27	8	



Model: Stinger-C1

Date: 15-Jan-00

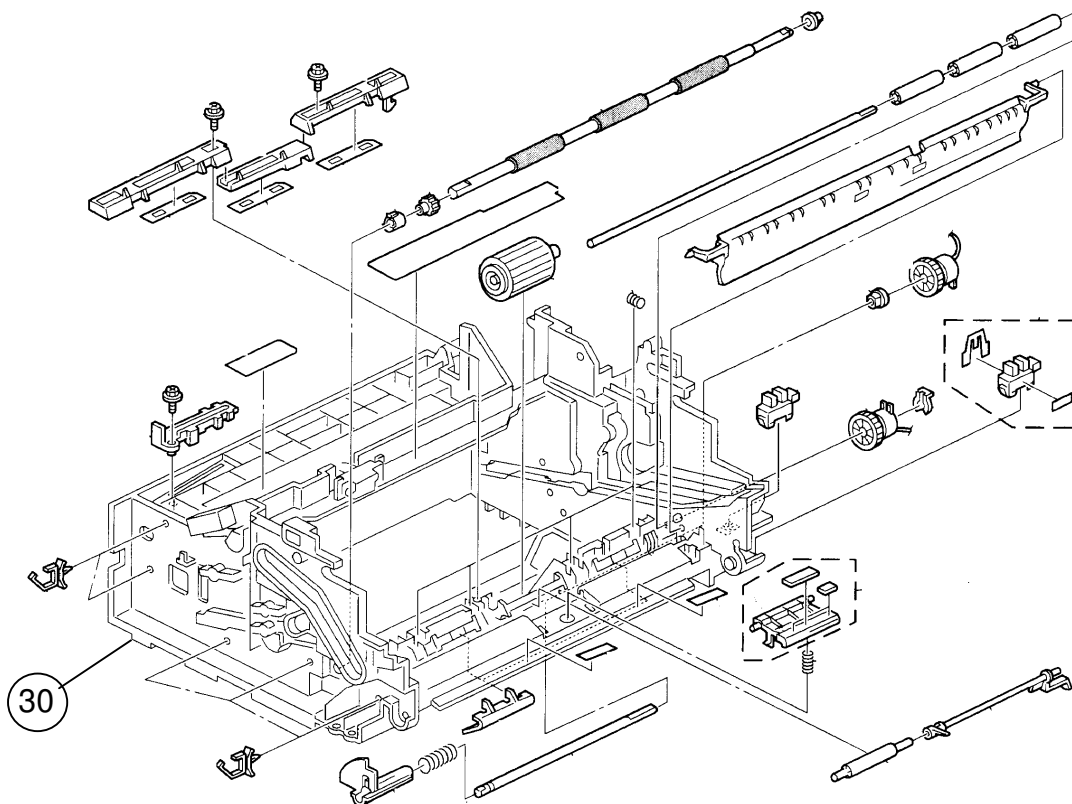
No.: MA250016

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790700001
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17001xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790700221
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10790001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790700521
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790701481
Lanier 5218	120/60	USA	A250-55	L0479070001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17001xxxxx

Model: Stinger-C1		Date: 15-Jan-00	No.: MA250017
Modified Article: Part catalog correction		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

Please add the following part to your part catalog.

New part number	Description	Q'ty	Page	Index	Note
A2501164	Frame Registration	1	23	30	



Model: Stinger-C1		Date: 15-Jan-00	No.: MA250018
Modified Article: Part number of new operating instructions		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

After adding the Stinger-C1L information, the following operating instructions part numbers have been changed.

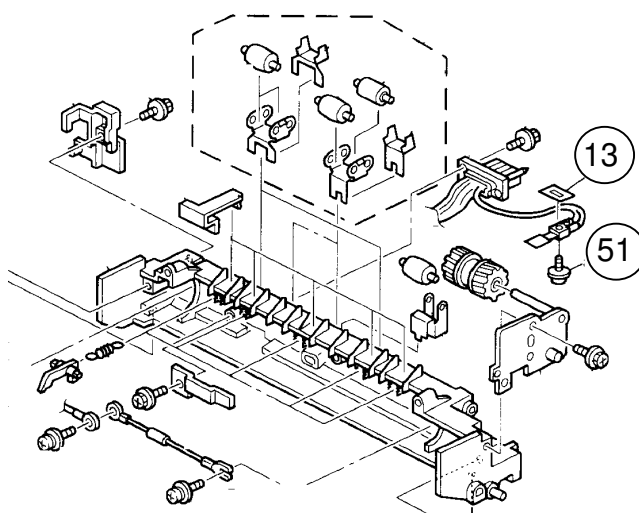
Old part number	New part number	Description	Q'ty	Int	Page	Index
A2507290	A2507190	Operating Instructions – Copy NRG English	1	X/O	53	9
A2507260	A2507160	Operating Instructions – Copy INF English	1	X/O	53	9
A2508690	A2507490	Operating Instructions – System NRG English	1	X/O	53	11
A2508660	A2507460	Operating Instructions – System INF English	1	X/O	53	11

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1791200001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1791200326
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17001XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1791200646
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V11290001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1791201059
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1791201089
Lanier 5218	120/60	USA	A250-55	L0479120001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479120211
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17001XXXX

Model: Stinger-C1		Date: 31-Jan-00	No.: MA250019
Modified Article: Thermistor screw		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The screw for the thermistor has been modified and given a new P/N. The screw was modified because the screw insert (in the frame) was changed from a molded to a metal type. Due to these modifications, the thermistor shield is no longer necessary and has been deleted.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294159	G0294158	Screw – M3x3	1	X/O	21	51	
G0294154		Thermistor Shield	1		21	13	



Model: Stinger-C1

Date: 31-Jan-00

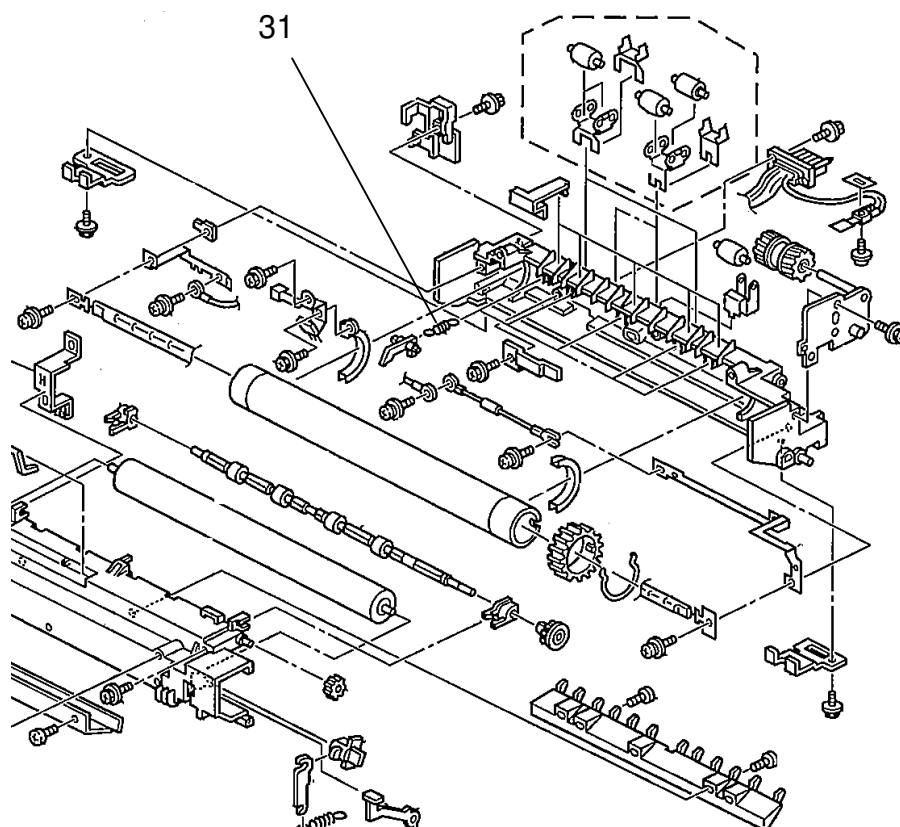
No.: MA250019

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790500001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790500301
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17001xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790602111
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10690001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790500731
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479050001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479050031
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17001xxxxx

Model: Stinger-C1		Date: 15-Feb-00	No.: MA250020
Modified Article: Paper misfeed at the fusing unit		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The spring tension has been increased to prevent paper misfeed at the fusing unit.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294143	A2504143	Pickoff Pawl Spring	5	X/O	21	31	



Model: Stinger-C1

Date: 15-Feb-00

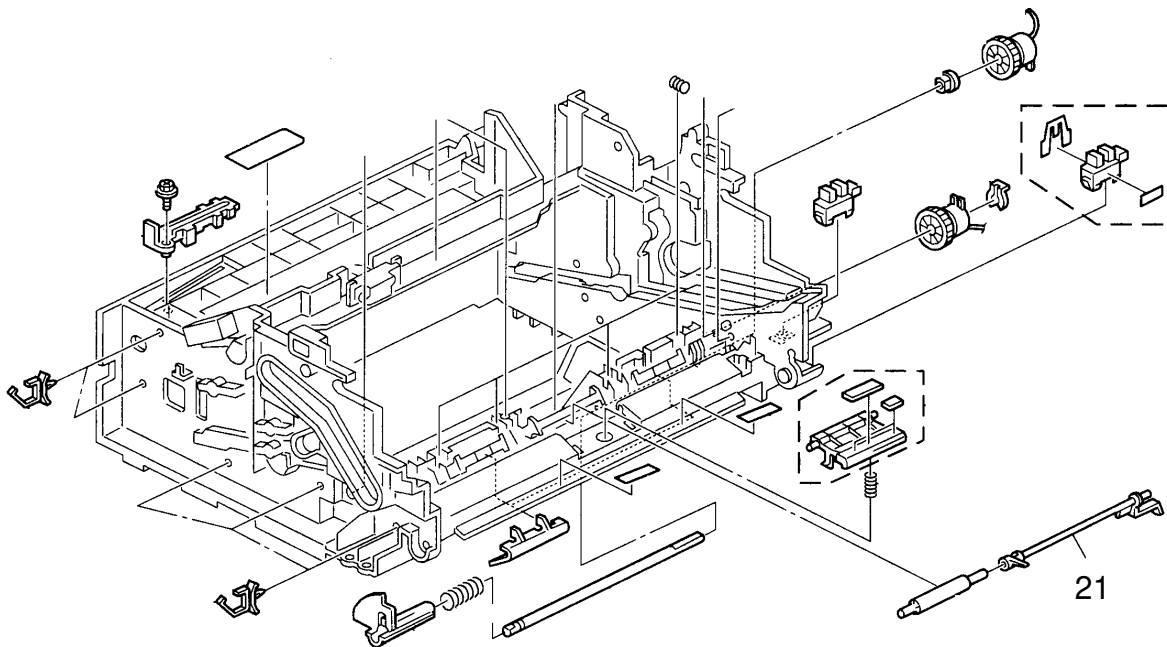
No.: MA250020

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700100001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700100178
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700202021
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700101086
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10200001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700202736
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700101653
Lanier 5218	120/60	USA	A250-55	L0470020001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047002XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17002XXXX

Model: Stinger-C1		Date: 29-Feb-00	No.: MA250021
Modified Article: Disconnected registration feeler		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To prevent the registration feeler from disconnecting, the following part has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0292556	A2502659	Registration Feeler	1	X/O	23	21	



Model: Stinger-C1

Date: 29-Feb-00

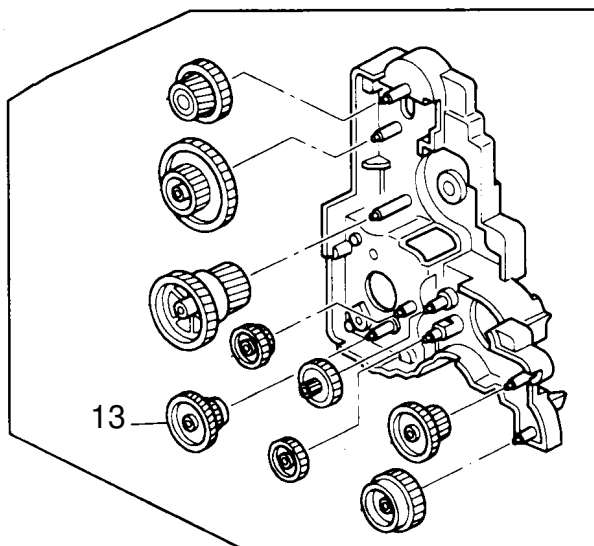
No.: MA250021

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700200001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700200726
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700202021
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700202121
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10200001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700202736
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700203361
Lanier 5218	120/60	USA	A250-55	L0470020001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047003XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17003XXXX0

Model: Stinger-C1		Date: 22-Mar-00	No.: MA250022
Modified Article: Abnormal Noise		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The gear will be modified to prevent abnormal sound.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0291110	G0291120	Gear: C-6	1	O/O	35	13	



Reissued: 12-Apr-00

Model: Stinger-C1	Date: 23-Mar-00	No.: MA250023a
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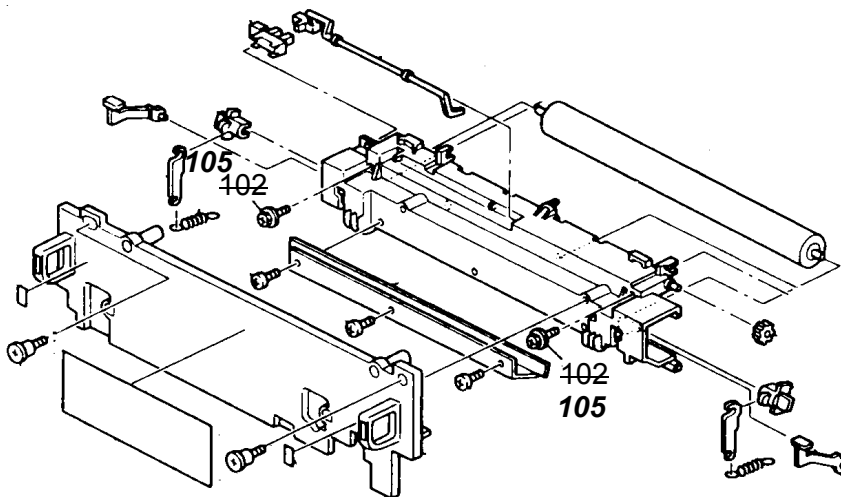
MB Correction

The items in bold italics have been corrected or added.

Modified Article: The screw holes are stripped.		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☒ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

To prevent damage to the plastic screw holes, the length of the tapping screw has been increased 10 to 14 mm.

Old part number	New part number	Description	Q'ty	Int	Page	Old Index	<i>New Index</i>
04503010B	04503014B	Tapping Screw – M3x14	2	X/O	21	102	<i>105</i>



Reissued: 12-Apr-00

Model: Stinger-C1

Date: 23-Mar-00

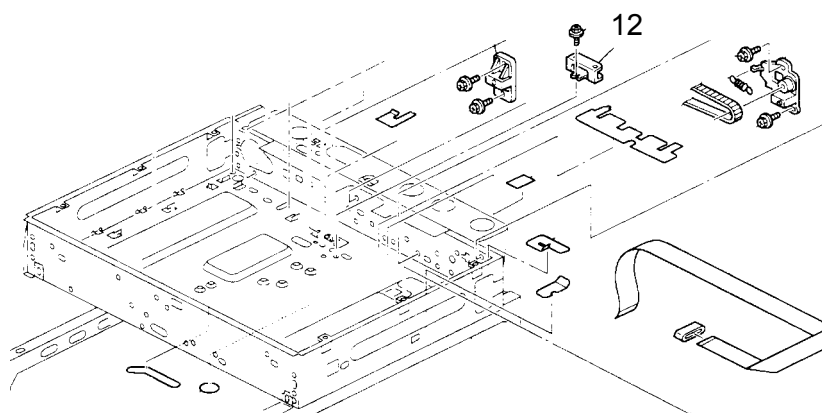
No.: MA250023a

MODEL NAME	V/Hz	DESTINATION		JAPAN PRODUCTION
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700200526
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700201786
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17003XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700301526
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10300001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700203116
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700203361
Lanier 5218	120/60	USA	A250-55	L0470030001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0470030116
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700302804

Model: Stinger-C1		Date: 30-Mar-00	No.: MA250024
Modified Article: Bracket modification		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The shape of the positioning bracket has been modified to facilitate assembly.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501756	A2501830	Positioning Bracket	1	O/O	17	12	



MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION	
			CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790500001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790500301
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700202021
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790602111
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10690001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790500731
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790603791
Lanier 5218	120/60	USA	A250-55	L0479050001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479050031
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700302804

Model: Stinger-C1		Date: 08-May-00	No.: MA250025
Modified Article: Parts Catalog Correction		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

Please correct your parts catalog as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2504037	Fusing Unit – 230V (CHN)	1		21	1	

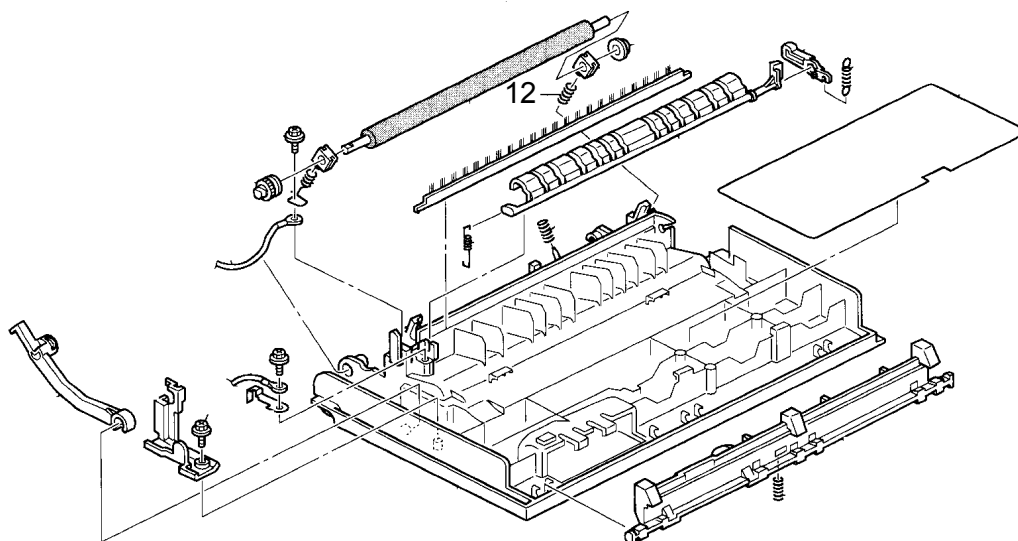


Model: Stinger-C1		Date: 17-May-00	No.: MA250026
Modified Article: Transfer Roller Spring Modification		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The tension of the rear compression spring for the transfer roller has been increased to prevent the following symptom.

The trailing edge of the image on the copy is not parallel to the paper edge. In addition, thin lines appear on the bottom edges of images throughout the copy.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2503854	G0293854	Compression Spring	1	X/O	33	12	



Model: Stinger-C1

Date: 17-May-00

No.: MA250026

RCL(Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1791000001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1791000466
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700202021
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1791100426
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V11190001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1791100729
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1791101750
Lanier 5218	120/60	USA	A250-55	L0479110001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479110371
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700302804

Reissued: 27-Jul-00

Model: Stinger-C1		Date: 19-May-00	No.: MA250027a
Modified Article: Parts Catalog Correction		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

MB Correction

This MB has been reissued to correct the “Add and Delete” information below.
Items in bold and italics have been newly added.

Add and Delete

Incorrect:

Old part number	New part number	Description	Q'ty	Page	Index	Note
	A2507310	Operating Instructions-cs NA English (LAN)	1	53	10	
A2508637		Operating Instructions-System LAN	1	53	11	

Correct:

Old part number	New part number	Description	Q'ty	Page	Index	Note
A2507237		<i>Operating Instructions –Copy LAN NA</i>	1	53	9	
A2508637		Operating Instructions-System LAN	1	53	10	

No corrections have been made to the “Description Change” information below.

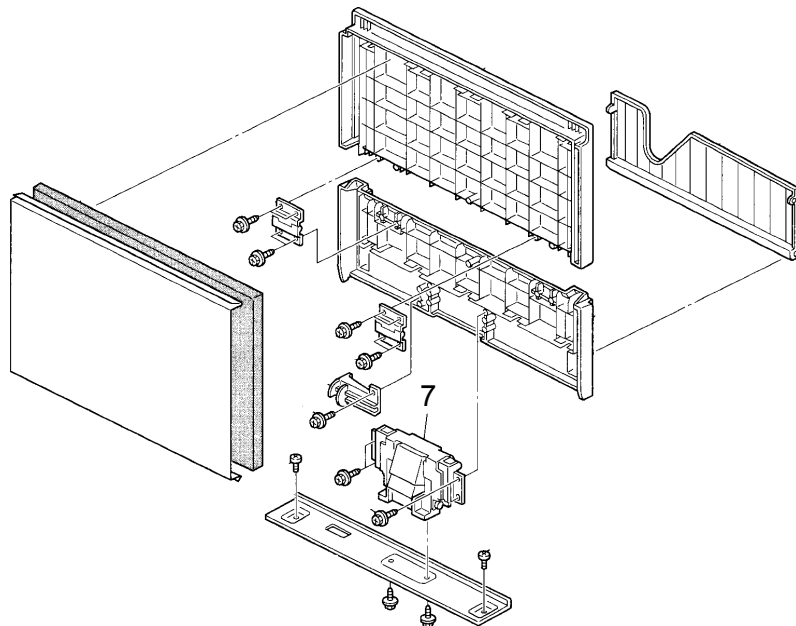
Description Change

Part number	Old description	New description	Q'ty	Page	Index	Note
A2507297	Operating Instructions-copy NRG NA	Operating Instructions-copy NRG NA (SVN)	1	53	9	
A2508697	Operaing Instructions-system NRG	Operaing Instructions-system NRG (SVN)	1	53	11	

Model: Stinger-C1		Date: 15-Jun-00	No.: MA250028
Modified Article: Plate Cover Hinge Assembly Lubricant Changed		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The lubricant applied to the Plate Cover Hinge Assembly has been changed from oil to grease. This was done because there were cases where the oil had evaporated, creating friction between the assembly and shaft. This in turn caused the mechanism to lock.

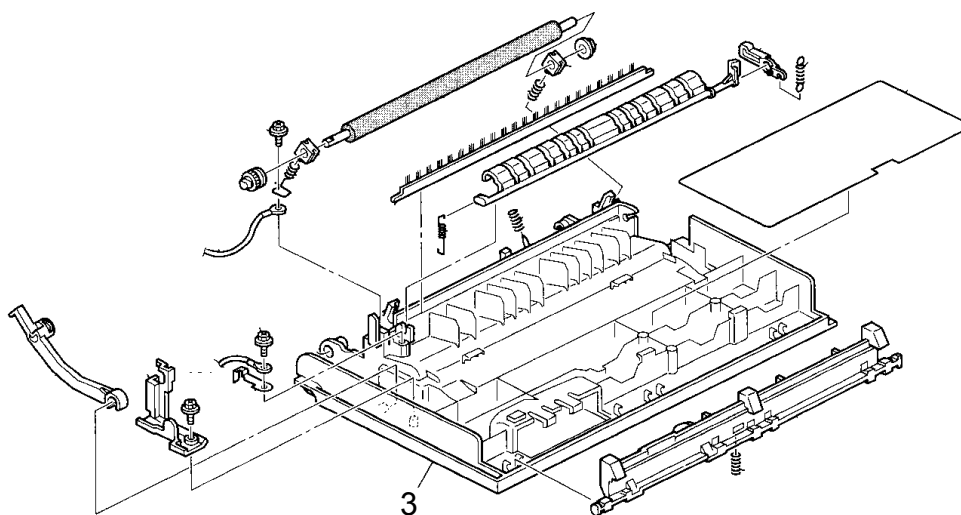
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A1931246	A1931248	Plate Cover Hinge Assembly	1	X/O	9	7	



Model: Stinger-C1		Date: 22-Jun-00	No.: MA250029
Modified Article: Right door modification to prevent damage to the registration frame.		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The right door has been modified to prevent the registration frame from becoming damaged when stress is applied. Specifically, a cutout has been added to the door near the hinge area so that stress will be evenly distributed throughout the cover (i.e. not transferred to the frame). Excessive stress will cause the cover to break or detach, preventing any damage to the frame.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501264	A2501279	Right Door	1	X/O	33	3	



Model: Stinger-C1

Date: 22-Jun-00

No.: MA250029

RCL Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700500001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700500801
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700501691
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700502371
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10600001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700503492
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700503851
Lanier 5218	120/60	USA	A250-55	L0470060001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0470060146
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700503911

Model: Stinger-C1		Date: 03-Aug-00	No.: MA250030
Modified Article: Operating Instructions for NRG		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

In accordance with a request from the Marketing Division, the Operation Instructions listed in the table will no longer be packed together with the mainframe.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2507190		Operating Instructions-Copy NRG English	1		53	9
A2507490		Operating Instructions-System NRG	1		53	11

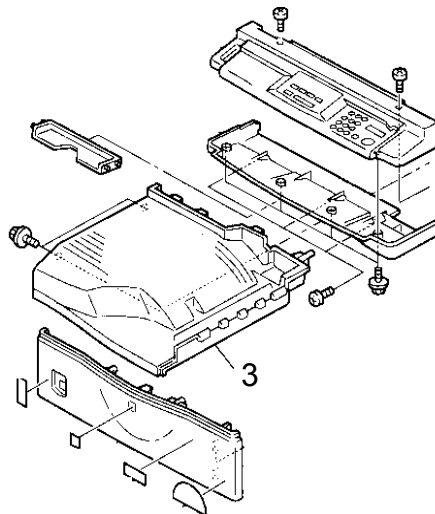
RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	
Ricoh Aficio 180	120/60	USA, Canada	A250-17	
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe,Asia, Oceania	A250-22	H1700401991
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	
Lanier 5218	120/60	USA	A250-55	
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	

Model: Stinger-C1		Date: 20-Sep-00	No.: MA250031
Modified Article: Exit Cover		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The 1-bin tray junction gate sometimes contacts the mainframe exit cover, resulting in accordion jams. To ensure this does not occur, the margins of variation in the cover's height and positioning angle have been further minimized. This will result in greater clearance between the cover and junction gate.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501274	A2501281	Exit Cover	1	X/O	7	3	
A2501324	A2501325	Exit Cover	1	X/O	7	3	



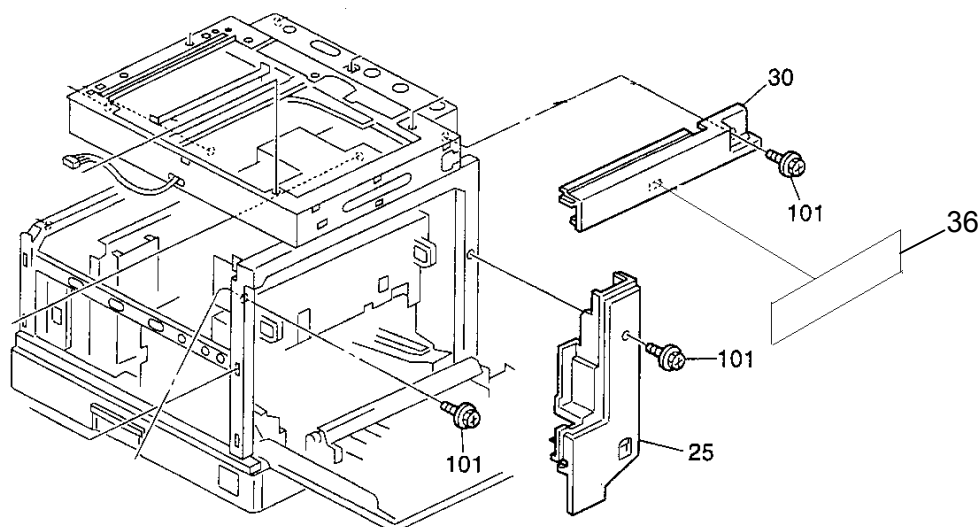
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700800306
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700800516
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700800794
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10800161
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700902062
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700902685
Lanier 5218	120/60	USA	A250-55	L0470080001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047009XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700800971

Model: Stinger-C1		Date: 20-Sep-00	No.: MA250032
Modified Article: Additional Decal		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

The following decal has been added to instruct users in clearing paper misfeeds.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2501397	Decal – Misfeed	1		7	36	



Model: Stinger-C1

Date: 20-Sep-00

No.: MA250032

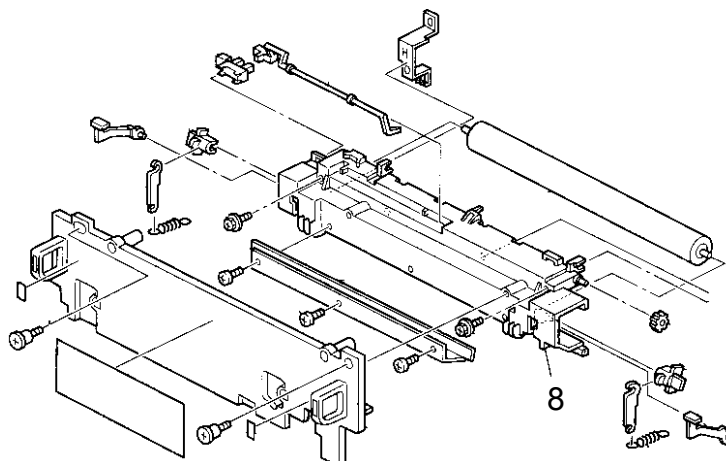
RCL Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700600001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700600460
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700701021
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10700001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700602811
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700603161
Lanier 5218	120/60	USA	A250-55	
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	

Model: Stinger-C1		Date: 20-Sep-00	No.: MA250033
Modified Article: Pressure Roller Case		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To ensure that paper is properly fed through the paper exit rollers, two ribs have been added to the pressure roller case. This will help to prevent accordion jams at the paper exit.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504105	A2504106	Pressure Roller Case	1	X/O	21	8	



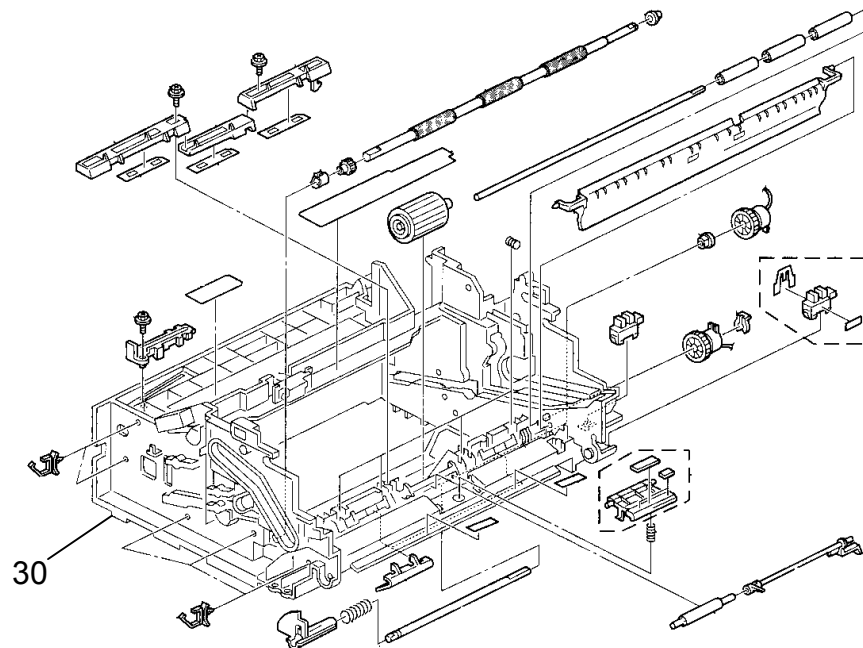
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1790800001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1790900321
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700202021
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1790900771
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10890001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1790800381
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1790800551
Lanier 5218	120/60	USA	A250-55	L0479070061
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L0479070161
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700302804

Model: Stinger-C1		Date: 27-Sep-00	No.: MA250034
Modified Article: Registration Frame		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

The length of the registration frame left pivot arm has been increased from 11 to 20 mm, effectively increasing the strength of this section six-fold. This has been done to further ensure that cracking and breaking do not occur.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501164		Registration Frame	1	X/O	23	30	
	A2501167	Frame – Registration	1	X/O	23	30	



Model: Stinger-C1

Date: 27-Sep-00

No.: MA250034

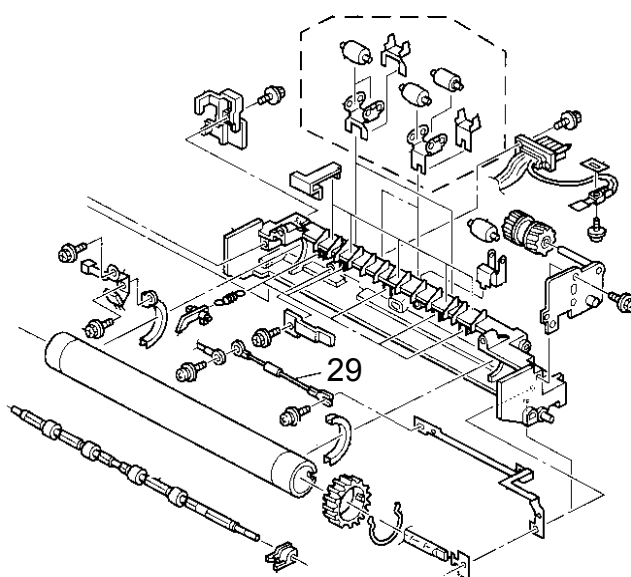
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700700251
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700800306
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700800516
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700701871
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10800001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700703209
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700902685
Lanier 5218	120/60	USA	A250-55	L0470080001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047008XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700800971

Model: Stinger-C1		Date: 28-Sep-00	No.: MA250035
Modified Article: Thermofuse		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The vender for the following part has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294161	A2804161	Thermofuse – 169C°	1	O/O	21	29	



RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1700700251
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700700631
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H1700800516
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1700701871
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V10800001
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1700702741
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1700902685
Lanier 5218	120/60	USA	A250-55	L0470080001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047008XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1700800971

Model: Stinger-C1		Date: 18-Oct-00	No.: MA250036
Modified Article: Registration Clutch		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

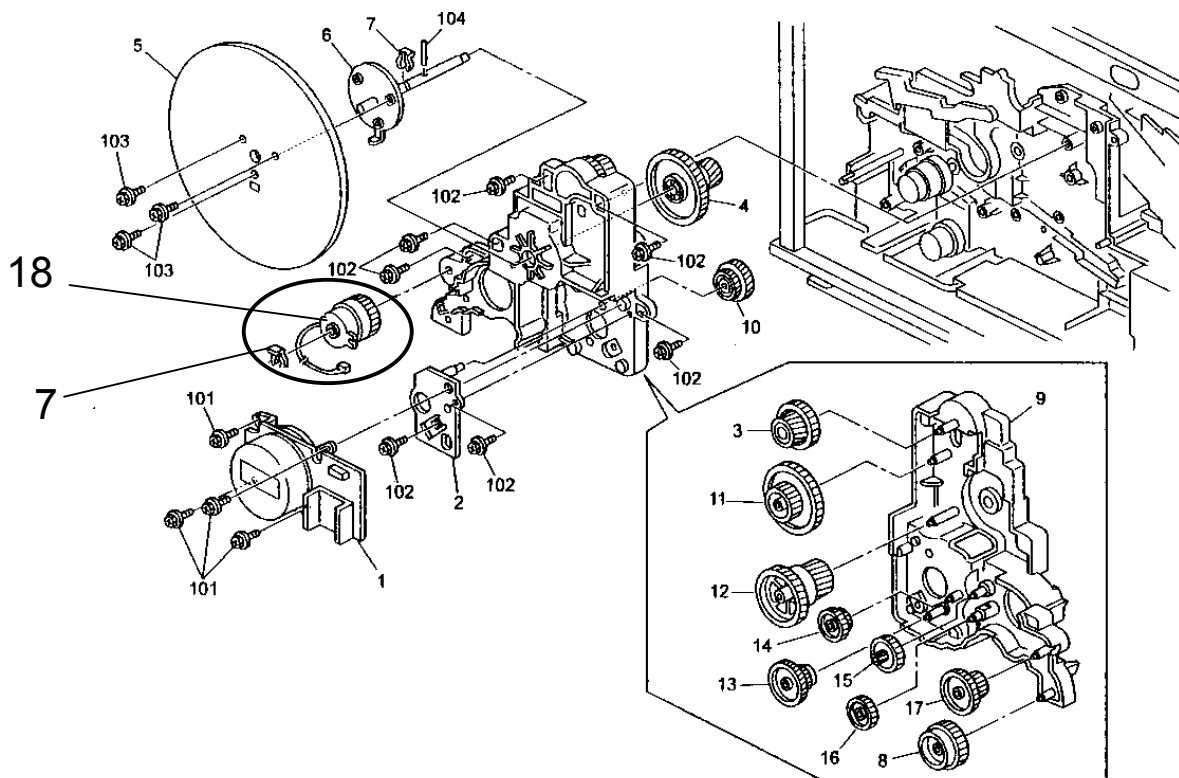
Please correct your parts catalog as follows:

Parts Added

Part number	Description	Q'ty	Page	Index	Note
A2502604	Magnet Clutch – 40Z	1	35	18	

Quantity Change

Part number	Description	Old Q'ty	New Q'ty	Page	Index	Note
H5213355	C Ring – Paper Feed Roller	1	2	35	7	



Model: Stinger-C1		Date: 08-Nov-00	No.: MA250037
Modified Article: Fusing unit for China		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please correct your parts catalog as follows:

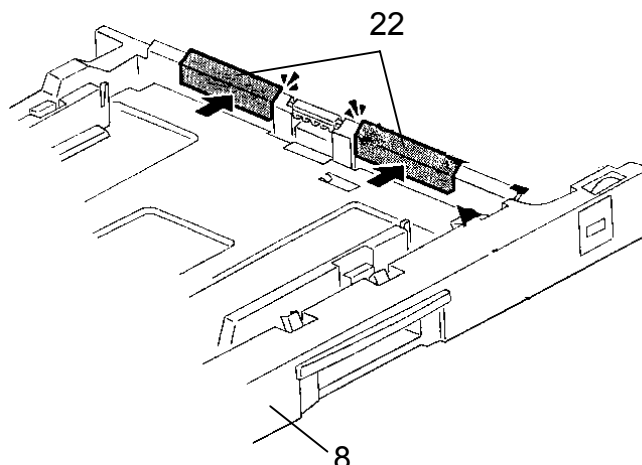
Description changed

Part number	Old description	New description	Q'ty	Page	Index	Note
A2504037	Fusing unit – 230V	Fusing unit – 230V for China	1	21	1	

Model: Stinger-C1		Date: 16-Nov-00	No.: MA250038
Modified Article: Paper Feed Tray		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Two strips of mylar have been added to the paper feed tray to further ensure that the paper is properly fed. For details, see RTB #RA250026.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2502831	Mylar – Paper Feed	2		27	22	
A2502830	A2502850	Paper Tray	1	X/O	27	8	



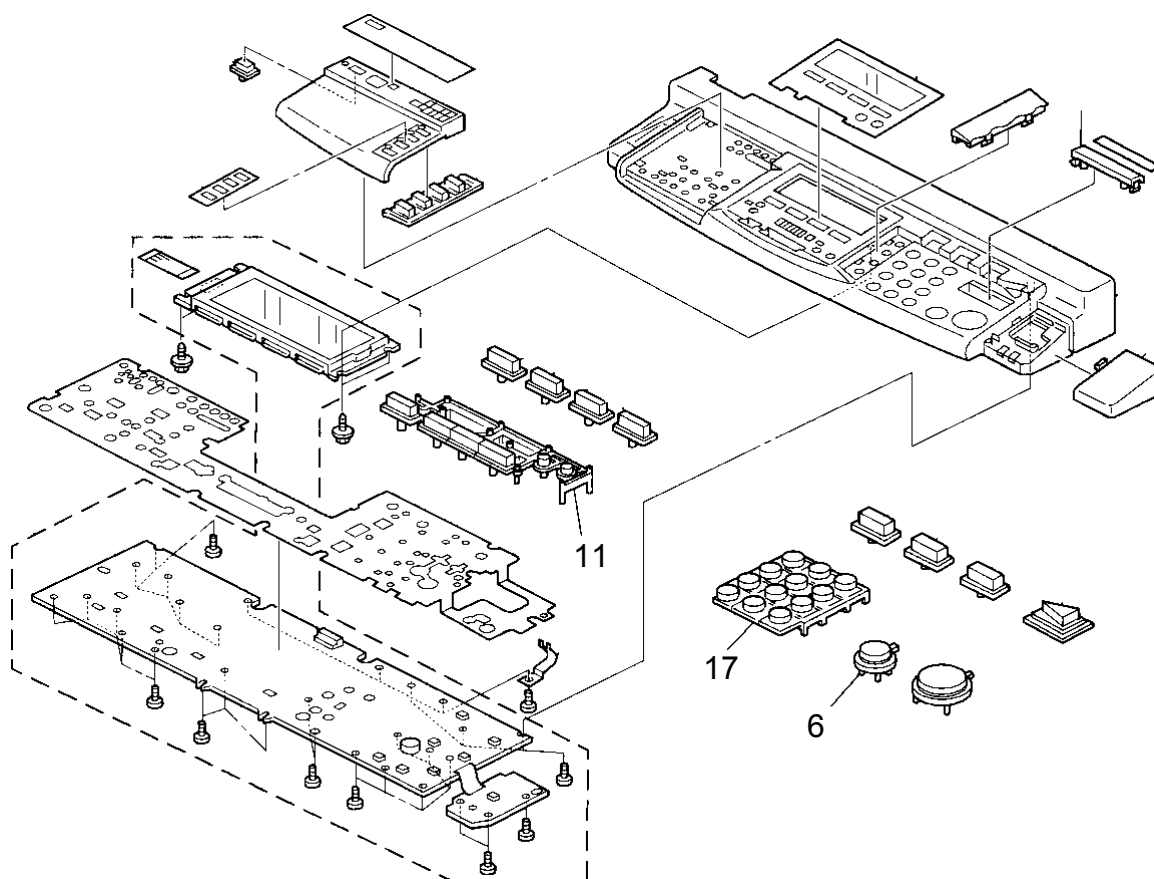
RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1701000001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1700901320
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17011XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1701000610
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V111XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1701001458
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1701001773
Lanier 5218	120/60	USA	A250-55	L0470100001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047011XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1701001942

Model: Stinger-C1		Date: 04-Dec-00	No.: MA250039
Modified Article: Operation Panel Keytops		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

To ensure that the printed symbols on the keytops do not rub off, the following parts have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501460	A2501486	Keytop Clear	1	X/O	11	6	
A2501467	A2501488	Keytop Cursor Left And Right	1	X/O	11	11	
A2501461	A2501487	Keytop 10KEY - EU	1	X/O	11	17	
A2501474	A2501494	Keytop 10KEY - NA	1	X/O	11	17	
A2501478	A2501498	Keytop 10KEY - ASIA	1	X/O	11	17	



Model: Stinger-C1

Date: 04-Dec-00

No.: MA250039

RCL (Japan) Production

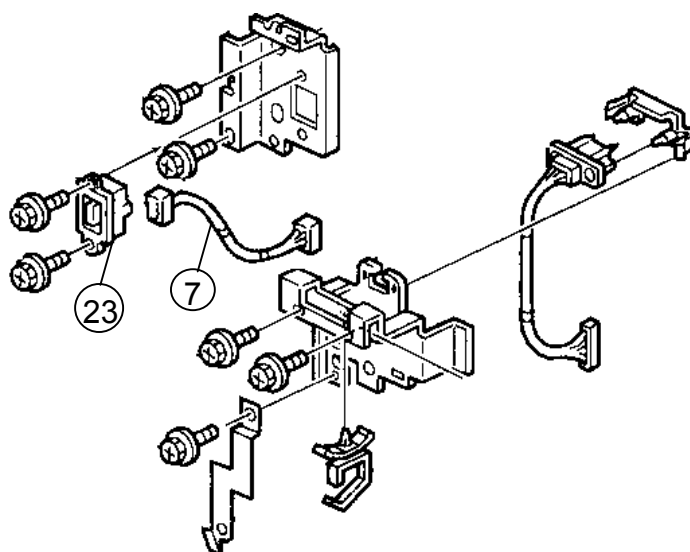
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1701100001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1701100236
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17011XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H1701000843
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V111XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H1701001458
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1701001871
Lanier 5218	120/60	USA	A250-55	L0470110001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047011XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1701001960

Model: Stinger-C1		Date: 26-Mar-01	No.: MA250040
Modified Article: ADF Receptacle		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please correct your Parts Catalogs as follows:

New part number	Description	Q'ty	Page	Index	Note
11027672	Connector - 54111-1615	1	39	23	

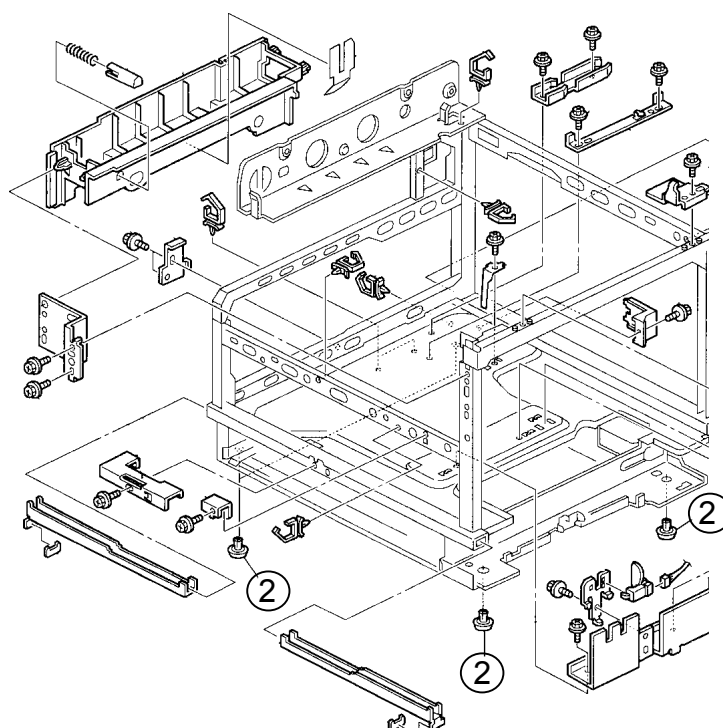
The index and P/N for the connector were missing from the catalog. Therefore, index 7 only refers to harness A2505213, and does not include the connector.



Model: Stinger-C1		Date: 21-May-01	No.: MA250041
Modified Article: Rubber pads		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The shape of the rubber supports has been changed to ensure that they remain tightly fastened to the machine.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0271180	AH010009	Rubber Pad – H5	4	X/O	41	2	



Model: Stinger-C1

Date: 21-May-01

No.: MA250041

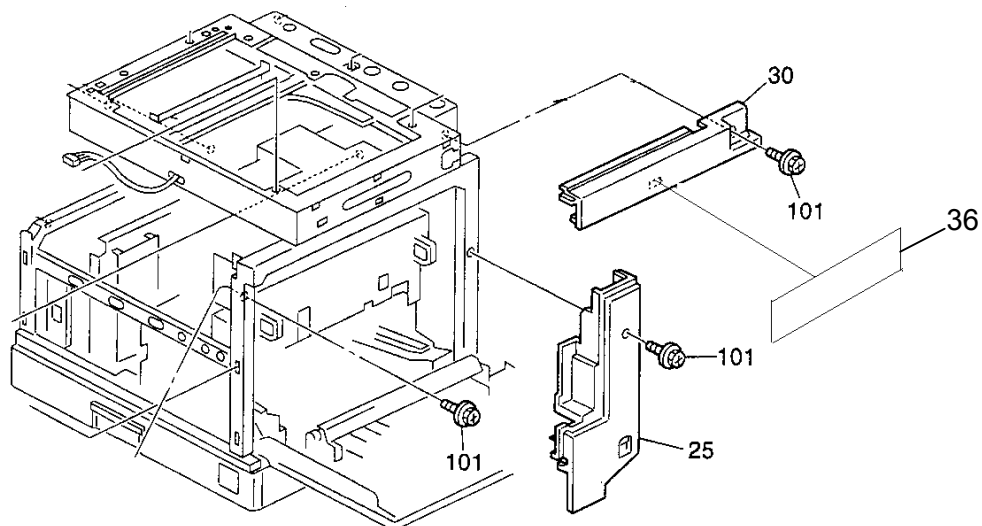
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H171040001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H17105XXXX
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17105XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H17105XXXX
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V105XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H17105XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H17105XXXX
Lanier 5218	120/60	USA	A250-55	L047105XXXX
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047105XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1710400086

Model: Stinger-C1		Date: 05-Oct-01	No.: MA250042
Modified Article: Additional Decal		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following decal has been added to instruct users in clearing paper misfeeds.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2501398	Decal - Misfeed - Taiwanese	1		7	36	
	A2501399	Decal - Misfeed - Chinese	1		7	36	



Model: Stinger-C1

Date: 05-Oct-01

No.: MA250042

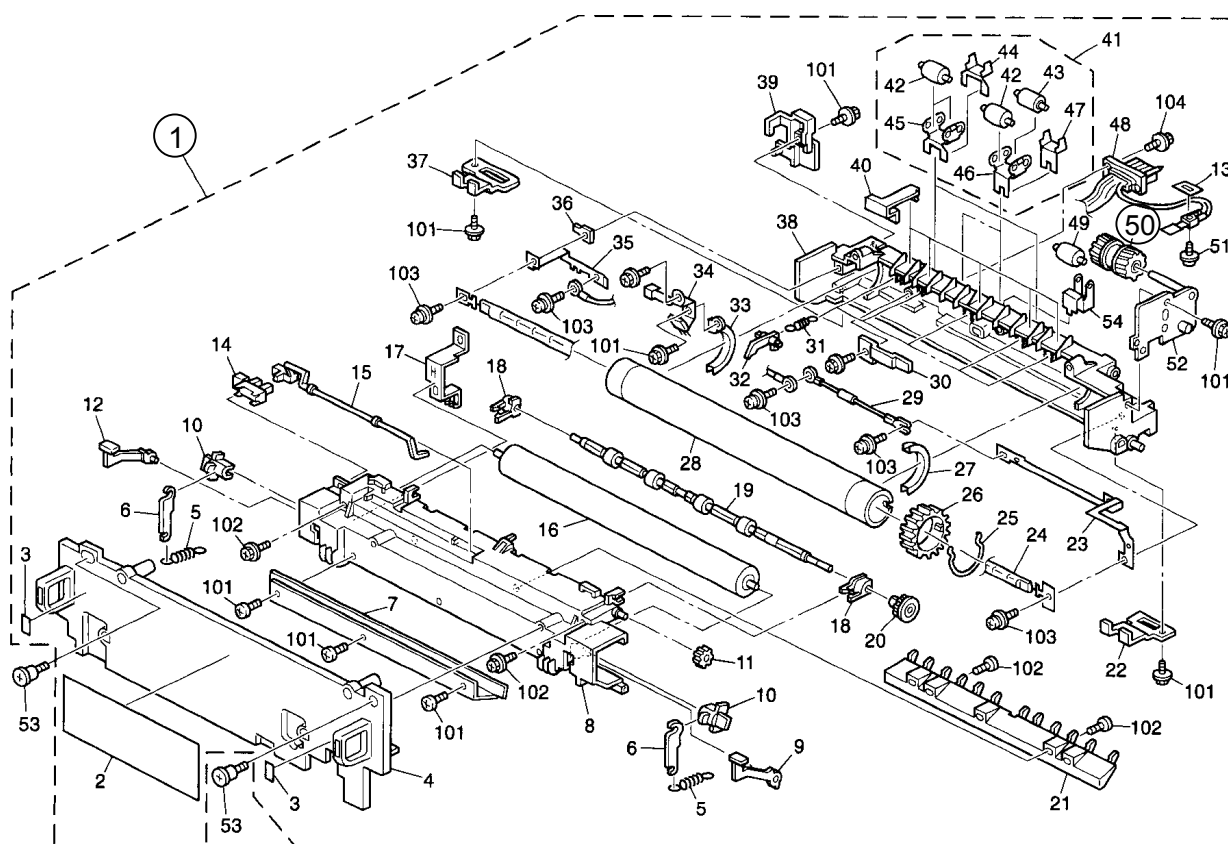
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	
Ricoh Aficio 180	120/60	USA, Canada	A250-17	
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	Service Parts Only
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	
Lanier 5218	120/60	USA	A250-55	
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1701101783

Model: Stinger-C1		Date: 05-Oct-01	No.: MA250043
Modified Article: Fusing Unit		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Although warned against in the operating instructions, some operators forcibly remove jammed paper from the fusing unit without using the pressure release lever. Since this can cause the Exit Roller Spring Plates to deform, the following parts have been changed to allow the Idler Gear to turn freely, even when the operator forgets to release the lever.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504018	A2504019	Fusing Unit - 120V	1	O/O	21	1	
A2504028	A2504029	Fusing Unit - 230V	1	O/O	21	1	
A2504037	A2504038	Fusing Unit - 230V for China	1	O/O	21	1	
G0294131	A2504132	Idler Gear - Fusing	1	O/O	21	50	



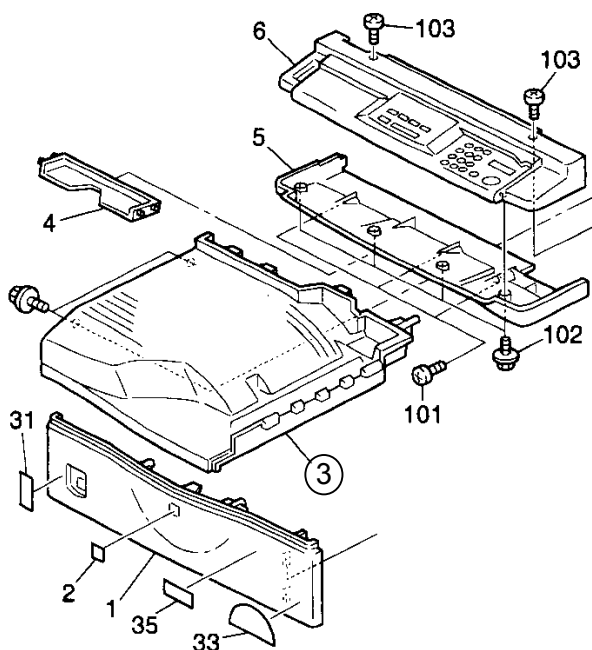
Model: Stinger-C1		Date: 16-Oct-01	No.: MA250044
Modified Article: Exit Cover		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

MB #MA250031 announced a modification applied to the mainframe Exit Cover to ensure the proper clearance between the mainframe Exit Cover and 1-bin Tray Junction Gate, as one solution to accordion jams (also see RTB RA250028 for details).

To ensure greater clearance, the margins of variation for the cover specifications (height and positioning angle) have been further minimized.

Note: As shown below, one type of Exit Cover is now used instead of two.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501281	A2501327	Exit Cover	1	X/O	7	3	
A2501325	A2501327	Exit Cover	1	X/O	7	3	



Model: Stinger-C1

Date: 16-Oct-01

No.: MA250044

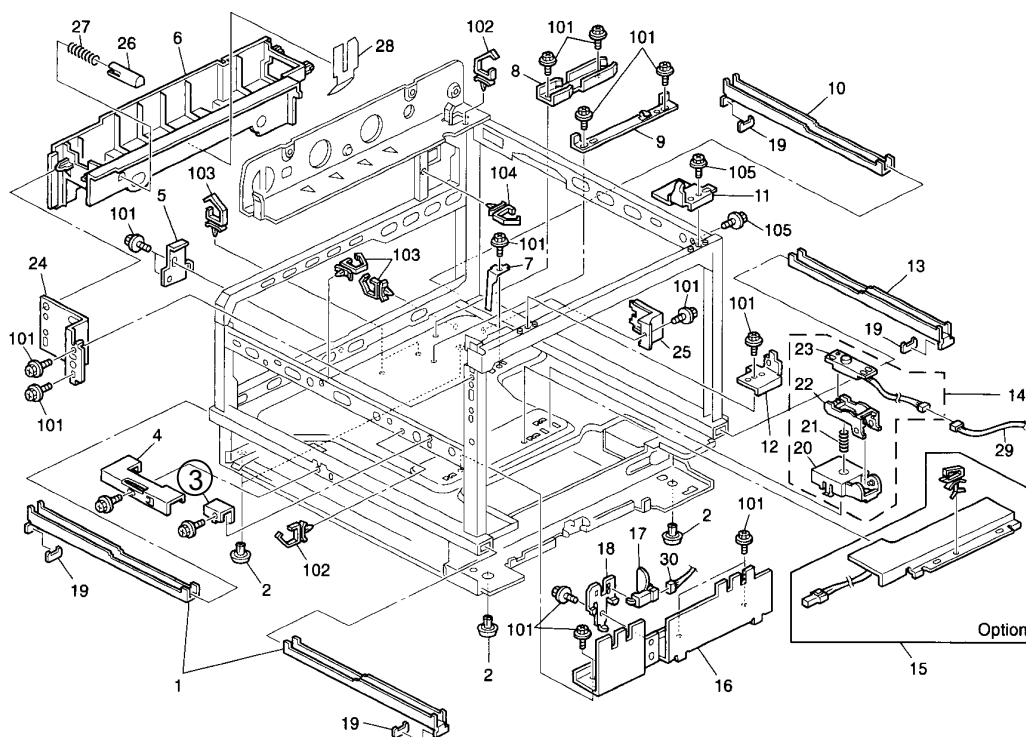
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H1710300001
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H1710200285
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H1710300821
Lanier 5218	120/60	USA	A250-55	L0471030001
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1710200876

Model: Stinger-C1		Date: 16-Oct-01	No.: MA250045
Modified Article: Fusing Lever Plate		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

If the Fusing Lever is pushed past its lowest position, this can cause the Registration Frame to break. The following part has been changed to ensure the frame is not damaged.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501062	A2501057	Plate – Fusing Lever	1	X/O	41	3	



Model: Stinger-C1

Date: 16-Oct-01

No.: MA250045

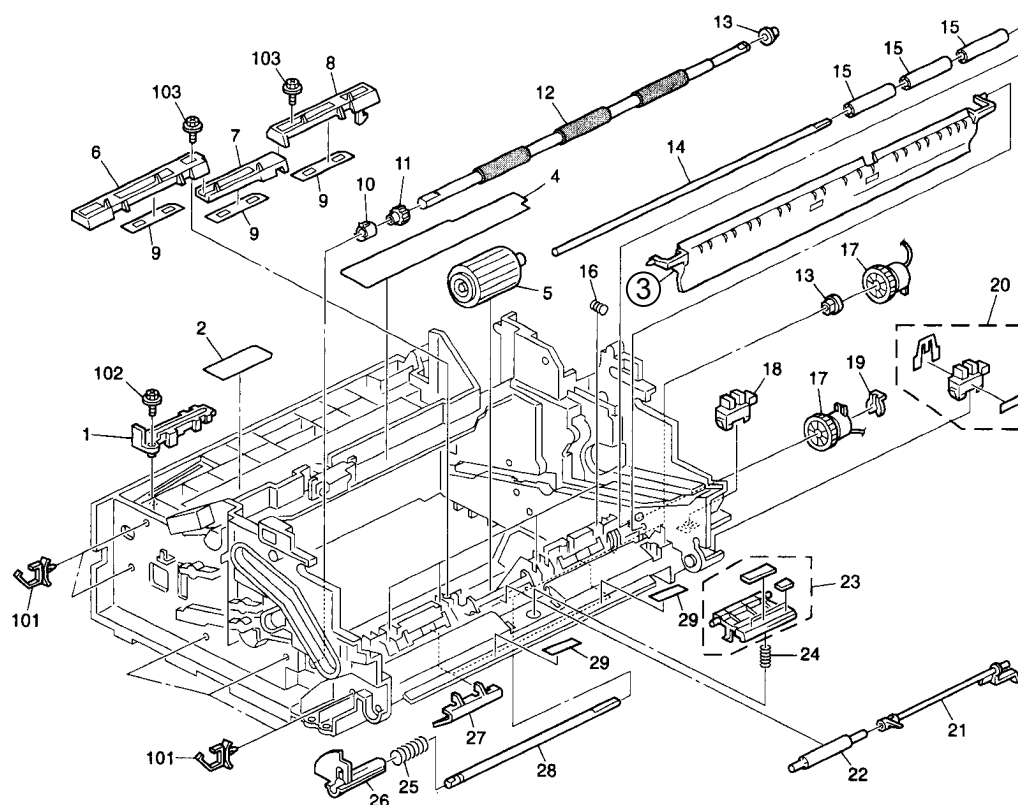
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H17107XXXX
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H17107XXXX
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17107XXXX
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H17107XXXX
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V1071XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H17107XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H17107XXXX
Lanier 5218	120/60	USA	A250-55	L047107XXXX
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047107XXXX
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H1710600001

Model: Stinger-C1		Date: 17-Oct-01	No.: MA250046
Modified Article: Turn Guide		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following part has been changed due to parts standardization with another model.

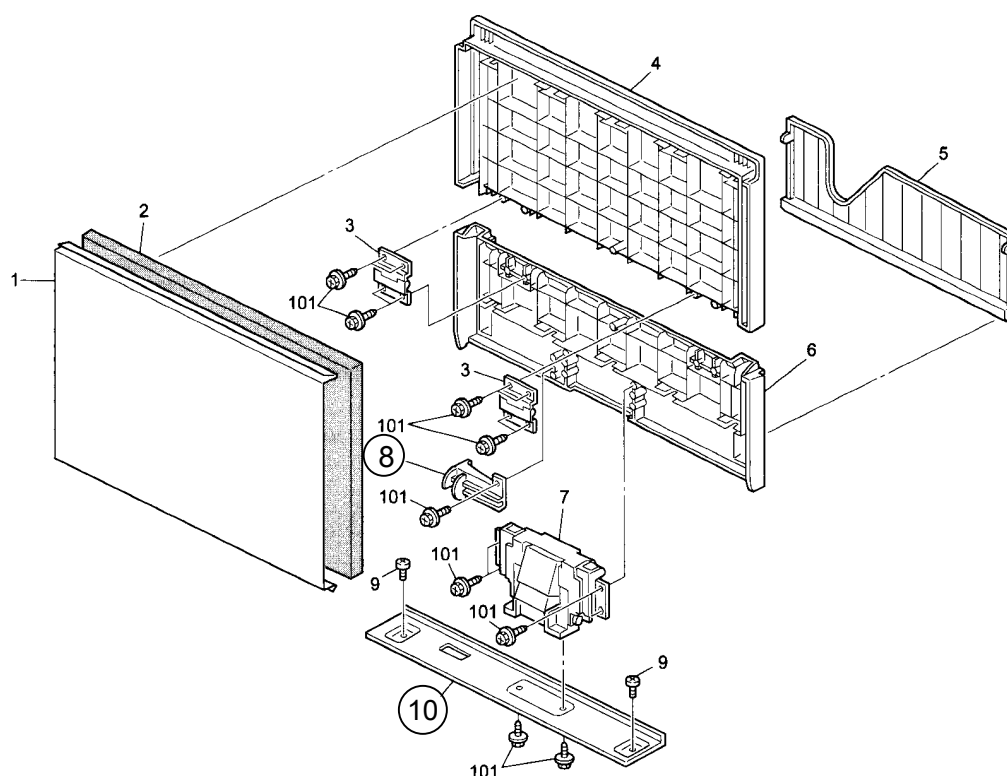
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2502650	A2502660	Turn Guide	1	O/O	23	3	



Model: Stinger-C1		Date: 18-Oct-01	No.: MA250047
Modified Article: Platen Cover Feeler		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The following have been changed to maximize paper size detection accuracy.

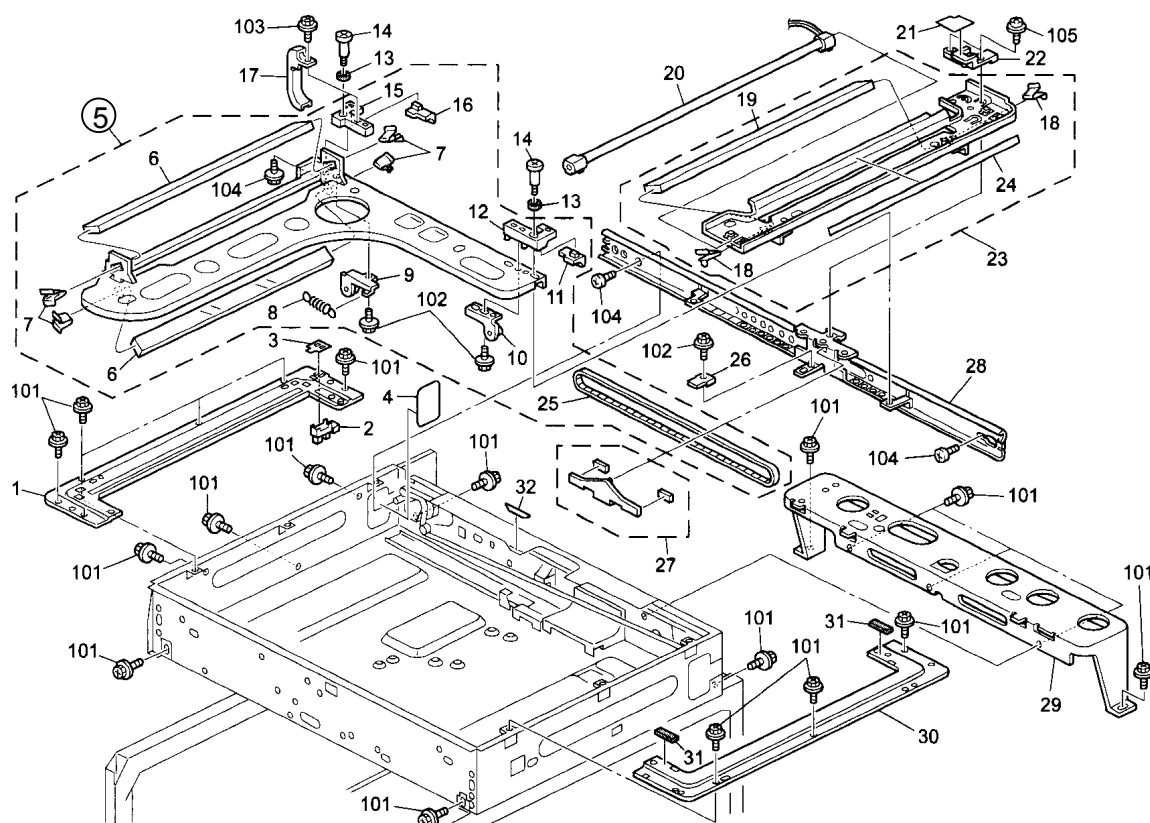
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501384	B4061384	Feeler - Platen Cover	1	O/O	9	8	
A2501383	B4061383	Bracket - Platen Cover	1	O/O	9	10	



Model: Stinger-C1		Date: 26-Oct-01	No.: MA250048
Modified Article: 2nd Mirror Carriage		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The following has been modified to maximize the accuracy of enlargement/reduction and straight-line writing:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2501713	B0601713	2nd Mirror Carriage	1	X/O	15	5	



Model: Stinger-C1

Date: 26-Oct-01

No.: MA250048

RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	Service Parts Only
Ricoh Aficio 180	120/60	USA, Canada	A250-17	Service Parts Only
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	Service Parts Only
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	Service Parts Only
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	Service Parts Only
Lanier 5218	120/60	USA	A250-55	Service Parts Only
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	Service Parts Only

Model: Stinger-C1		Date: 07-Dec-01	No.: MA250049
Modified Article: BICU Board		Prepared by: K. Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following parts have been changed due to parts standardization with another model.

Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16050577	16051161	Capacitor – 0.33UF+-10% 10V	C112	X/X	51	140	180
---	16608104	Capacitor – 0.1uF+80-20% 25V	C270		51	---	164
---	16602471	Capacitor – 47OPF-+5%-50V	C271		51	---	162
11027795	11027460	Connector – FH12-50S-0.5SH	CN102	O/O	51	106	167
11028027	11028153	Connector – FCN-568P068G / 05A-V4	CN109	O/X	51	108	169
11027795	11027460	Connector – FH12-50S-0.5SH	CN113	O/O	51	106	167
11027919	11027799	Connector – FH12-40S-0.5SH	CN115	O/O	51	107	168
16071002	---	IC – NFM60R30T222	FIL102		51	144	---
16071002	---	IC – NFM60R30T222	FIL103		51	144	---
16071002	---	IC – NFM60R30T222	FIL110		51	144	---
16071002	---	IC – NFM60R30T222	FIL113		51	144	---
16071002	---	IC – NFM60R30T222	FIL114		51	144	---
16071002	---	IC – NFM60R30T222	FIL115		51	144	---
16071002	---	IC – NFM60R30T222	FIL116		51	144	---
16071002	---	IC – NFM60R30T222	FIL117		51	144	---
16071002	---	IC – NFM60R30T222	FIL126		51	144	---
16071002	---	IC – NFM60R30T222	FIL127		51	144	---
16071002	---	IC – NFM60R30T222	FIL128		51	144	---
16071002	---	IC – NFM60R30T222	FIL129		51	144	---
---	16320000	Resistor – 0 OHM 1/8W	FIL139		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL140		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL141		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL142		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL143		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL144		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL145		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL146		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL147		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL148		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL149		51	---	181
---	16320000	Resistor – 0 OHM 1/8W	FIL150		51	---	181
11040759	11040801	IC Socket – 28P SMT	IC102 (Socket)	O/O	51	113	170
19020039	---	IC – SRAM 1M X16 70NS G1	IC111		51	165	---
---	19020057	IC – SRAM X8 TSOP G3	IC120		51	---	193
---	19020057	IC – SRAM X8 TSOP G3	IC121		51	---	193
14030828	14030978	LED – SML – 310DT	LED101	X/X	51	119	171

Model: Stinger-C1

Date: 07-Dec-01

No.: MA250049

Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
14030829	14030996	LED – SML-310VT	LED102	X/X	51	120	172
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R101	O/O	51	153	188
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R102	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R103	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R104	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R105	O/O	51	148	183
16341002	16541002	Resistor – 1K OHM+-5%1/10W	R106	O/O	51	157	191
16343831	16543831	Resistor – 3.83K OHM+-1% 1/10W 1608	R107	O/O	51	158	192
16304332	16504332	Resistor – 3.3K OHM+-5% 1/10W	R109	O/O	51	154	189
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R110	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R111	O/O	51	155	190
16304330	16504330		R112	O/O	51	152	187
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R113	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R114	O/O	51	148	183
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R115	O/O	51	152	187
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R116	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R117	O/O	51	148	183
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R118	O/O	51	152	187
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R119	O/O	51	151	186
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R120	O/O	51	152	187
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R121	O/O	51	148	183
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R122	O/O	51	151	186
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R123	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R124	O/O	51	152	187
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R125	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R125	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R127	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R129	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R130	O/O	51	155	190
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R131	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R132	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R133	O/O	51	152	187

Model: Stinger-C1			Date: 07-Dec-01		No.: MA250049		
Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R134	O/O	51	155	190
16304330	16504330	Chip Resistor – 33 OHM+-5%1/10W	R135	O/O	51	152	187
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R136	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R137	O/O	51	155	190
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R138	O/O	51	153	188
16304330	16504330	Chip Resistor – 33 OHM+-5%1/10W	R139	O/O	51	152	187
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R140	O/O	51	149	184
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R141	O/O	51	153	188
16304105	16504105	Resistor – 1M OHM+-5%1/10W	R142	O/O	51	150	185
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R143	O/O	51	153	188
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R144	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R145	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R146	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R147	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R148	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R149	O/O	51	148	183
16303391	16503391	Resistor – 390 OHM+-5%1/8W	R150	O/O	51	147	182
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R151	O/O	51	148	183
16304222	16504222	Resistor – 2.2K OHM+-5%1/10W	R152	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R153	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R154	O/O	51	155	190
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R155	O/O	51	149	184
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R156	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R157	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R158	O/O	51	149	184
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R159	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R160	O/O	51	148	183
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R161	O/O	51	153	188
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R162	O/O	51	148	183
16303391	16503391	Resistor – 390 OHM+-5%1/8W	R163	O/O	51	147	182
16303391	16503391	Resistor – 390 OHM+-5%1/8W	R164	O/O	51	147	182
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R165	O/O	51	149	184
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R166	O/O	51	153	188
16304103	16504103	Resistor – 10K OHM+-5%1/10W	R167	O/O	51	149	184
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R168	O/O	51	153	188
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R169	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R170	O/O	51	155	190
16304331	16504331	Resistor – 330 OHM+-5%1/10W	R171	O/O	51	153	188
---	16504103	Resistor – 10K OHM+-5%1/10W	R172		51	---	184

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Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R173	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R175	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R176	O/O	51	155	190
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R177	O/O	51	152	187
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R178	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R179	O/O	51	148	183
16304330	16504330		R180	O/O	51	152	187
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R181	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R182	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R183	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R184	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R185	O/O	51	155	190
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R186	O/O	51	149	184
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R188	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R189	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R193	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R194	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R195	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R196	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R197	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R198	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R199	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R200	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R201	O/O	51	148	183
16304332	16504332		R202	O/O	51	154	189
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R203	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R204	O/O	51	155	190
16304332	16504332		R205	O/O	51	154	189
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R206	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R208	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R209	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R210	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R211	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R212	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R214	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R215	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R216	O/O	51	155	190
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R217	O/O	51	149	184
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R218	O/O	51	149	184
16304680	16504680	Resistor – 68 OHM+-5%1/10W Resistor – 68 OHM+-5%1/10W	R219	O/O	51	155	190

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Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R220	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R221	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R222	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R223	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R224	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R225	O/O	51	148	183
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R226	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R227	O/O	51	148	183
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R228	O/O	51	152	187
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R229	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R230	O/O	51	155	190
16304222	16504222	Resistor – 2.2K OHM+-15% 1/10W	R231	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R232	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R233	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R234	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R235	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R236	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R237	O/O	51	148	183
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R238	O/O	51	152	187
16304222	16504222	Resistor – 2.2K OHM+-15% 1/10W	R239	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R240	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R241	O/O	51	155	190
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R242	O/O	51	152	187
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R243	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R244	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R245	O/O	51	148	183
16304331	16504331	Resistor – 330 OHM+-5% 1/10W	R246	O/O	51	153	188
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R247	O/O	51	148	183
16304331	16504331	Resistor – 330 OHM+-5% 1/10W	R251	O/O	51	153	188
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R252	O/O	51	148	183
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R253	O/O	51	151	186
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R254	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R255	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R256	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R257	O/O	51	148	183
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R258	O/O	51	148	183
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R259	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R260	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R261	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R262	O/O	51	155	190
16303391	16503391	Resistor – 390 OHM+-5%1/8W	R263	O/O	51	147	182

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Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R264	O/O	51	149	184
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R265	O/O	51	148	183
16304331	16504331	Resistor – 330 OHM+5% 1/10W	R266	O/O	51	153	188
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R267	O/O	51	148	183
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R268	O/O	51	149	184
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R269	O/O	51	149	184
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R270	O/O	51	149	184
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R271	O/O	51	148	183
16304331	16504331	Resistor – 330 OHM+5% 1/10W	R272	O/O	51	153	188
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R273	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R274	O/O	51	152	187
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R275	O/O	51	148	183
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R276	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R277	O/O	51	152	187
16304103	16504103	Resistor – 10K OHM+-5% 1/10W	R278	O/O	51	149	184
16304331	16504331	Resistor – 330 OHM+5% 1/10W	R279	O/O	51	153	188
16304222	16504222	Resistor – 2.2K OHM+-5% 1/10W	R280	O/O	51	151	186
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R281	O/O	51	152	187
16304330	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R283	O/O	51	152	187
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R284	O/O	51	155	190
16304680	16504680	Resistor – 68 OHM+-5%1/10W	R285	O/O	51	155	190
16304102	16504102	Resistor – 1K OHM+-5%1/10W	R286	O/O	51	148	183
---	16504102	Resistor – 1K OHM+-5%1/10W	R287		51	---	183
---	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R288		51	---	187
---	16504330	Chip Resistor – 33 OHM+-5% 1/10W	R289		51	---	187
16017801	16017752	Resistor Array-10K OHM+-5%	RN101	O/O	51	132	173
16017810	16017833	Resistor Array – 330 OHM+-5% 1/16W	RN102	O/O	51	137	177
16017800	16017791	Resistor Array-1K OHM+-5%	RN103	O/O	51	131	174
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN104	O/O	51	134	179
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN105	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN106	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN107	O/O	51	134	179

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Date: 07-Dec-01

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Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN108	O/O	51	133	178
16017801	16017752	Resistor Array-10K OHM+-5%	RN109	O/O	51	132	173
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN110	O/O	51	133	178
16017801	16017752	Resistor Array-10K OHM+-5%	RN111	O/O	51	132	173
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN112	O/O	51	133	178
16017801	16017752	Resistor Array-10K OHM+-5%	RN113	O/O	51	132	173
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN114	O/O	51	133	178
16017801	16017752	Resistor Array-10K OHM+-5%	RN115	O/O	51	132	173
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN116	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN117	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN118	O/O	51	134	179
16017807	16017814	Resistor – 3.3K OHM+-5%	RN119	O/O	51	135	176
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN120	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN121	O/O	51	134	179
16017807	16017814	Resistor – 3.3K OHM+-5%	RN122	O/O	51	135	176
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN123	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN124	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN1258	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN126	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN127	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN128	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN129	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN130	O/O	51	134	179
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN131	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN132	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN133	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN134	O/O	51	133	178
16017801	16017752	Resistor Array-10K OHM+-5%	RN135	O/O	51	132	173
16017801	16017752	Resistor Array-10K OHM+-5%	RN136	O/O	51	132	173
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN137	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN138	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN139	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN140	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN141	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN142	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN143	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN144	O/O	51	134	179
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN145	O/O	51	133	178
16017800	16017791	Resistor Array-1K OHM+-5%	RN146	O/O	51	131	174
16017809	16017796	Resistor Array – 2.2KO	RN147	O/O	51	136	175
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN148	O/O	51	134	179
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN149	O/O	51	133	178
16017800	16017791	Resistor Array-1K OHM+-5%	RN150	O/O	51	131	174
16017809	16017796	Resistor Array – 2.2KO	RN151	O/O	51	136	175
16017800	16017791	Resistor Array-1K OHM+-5%	RN152	O/O	51	131	174
16017809	16017796	Resistor Array – 2.2KO	RN153	O/O	51	136	175

Model: Stinger-C1

Date: 07-Dec-01

No.: MA250049

Old part number	New part number	Description	Symbol	Int	Page	Old Index	New Index
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN154	O/O	51	134	179
16017800	16017791	Resistor Array-1K OHM+-5%	RN155	O/O	51	131	174
16017809	16017796	Resistor Array – 2.2KO	RN156	O/O	51	136	175
16017800	16017791	Resistor Array-1K OHM+-5%	RN157	O/O	51	131	174
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN158	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN159	O/O	51	134	179
16017800	16017791	Resistor Array-1K OHM+-5%	RN160	O/O	51	131	174
16017800	16017791	Resistor Array-1K OHM+-5%	RN161	O/O	51	131	174
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN163	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN164	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN165	O/O	51	134	179
16017800	16017791	Resistor Array-1K OHM+-5%	RN166	O/O	51	131	174
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN167	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN168	O/O	51	134	179
16017800	16017791	Resistor Array-1K OHM+-5%	RN169	O/O	51	131	174
16017809	16017796	Resistor Array – 2.2KO	RN170	O/O	51	136	175
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN171	O/O	51	134	179
16017800	16017791	Resistor Array-1K OHM+-5%	RN172	O/O	51	131	174
16017800	16017791	Resistor Array-1K OHM+-5%	RN173	O/O	51	131	174
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN174	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN175	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN176	O/O	51	134	179
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN177	O/O	51	134	179
16017809	16017796	Resistor Array – 2.2KO	RN178	O/O	51	136	175
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN179	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN180	O/O	51	134	179
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN181	O/O	51	133	178
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN182	O/O	51	133	178
16017800	16017791	Resistor Array-1K OHM+-5%	RN183	O/O	51	131	174
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN184	O/O	51	133	178
16017800	16017791	Resistor Array-1K OHM+-5%	RN185	O/O	51	131	174
16017800	16017791	Resistor Array-1K OHM+-5%	RN186	O/O	51	131	174
16017810	16017833	Resistor Array-330 OHM+-5% 1/16W	RN187	O/O	51	137	177
16017810	16017833	Resistor Array-330 OHM+-5% 1/16W	RN188	O/O	51	137	177
16017810	16017833	Resistor Array-330 OHM+-5% 1/16W	RN189	O/O	51	137	177
16017810	16017833	Resistor Array-330 OHM+-5% 1/16W	RN190	O/O	51	137	177
16017801	16017752	Resistor Array-10K OHM+-5%	RN191	O/O	51	132	173
16017805	16017867	Resistor – 33 OHM+-5%1/16W	RN192	O/O	51	133	178
16017806	16017871	Resistor – 68 OHM+-5%1/16W	RN193	O/O	51	134	179
16017801	16017752	Resistor Array-10K OHM+-5%	RN194	O/O	51	132	173

Model: Stinger-C1		Date: 1-Feb-02	No.: MA250050
Modified Article: Fusing Harness Cover		Prepared by: JK.Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To ensure that slight deformations do not develop in the Fusing Harness Cover, the following parts have been modified.

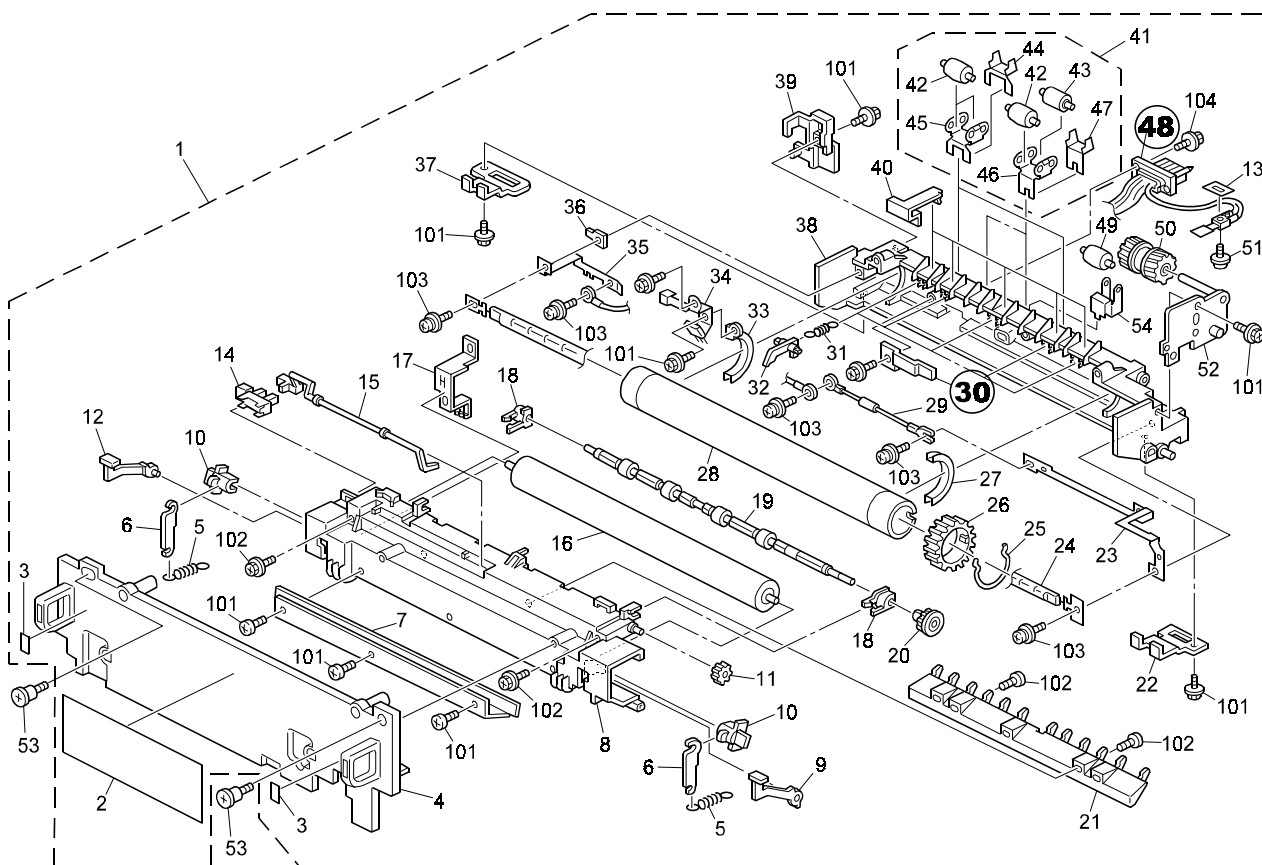
- 120V -

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504196	B0604196	Fusing Unit Connector - 120V	1	X/X	21	48	*1
G0294138	G0294125	Fusing Harness Cover	1	X/X	21	30	*1

- 230V -

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504197	B0604197	Fusing Unit Connector - 230V	1	X/X	21	48	*1
G0294138	G0294125	Fusing Harness Cover	1	X/X	21	30	*1

*1: The Fusing Unit Connector and Fusing Harness Cover must be replaced together as a set.



Model: Stinger-C1

Date: 1-Feb-02

No.: MA250050

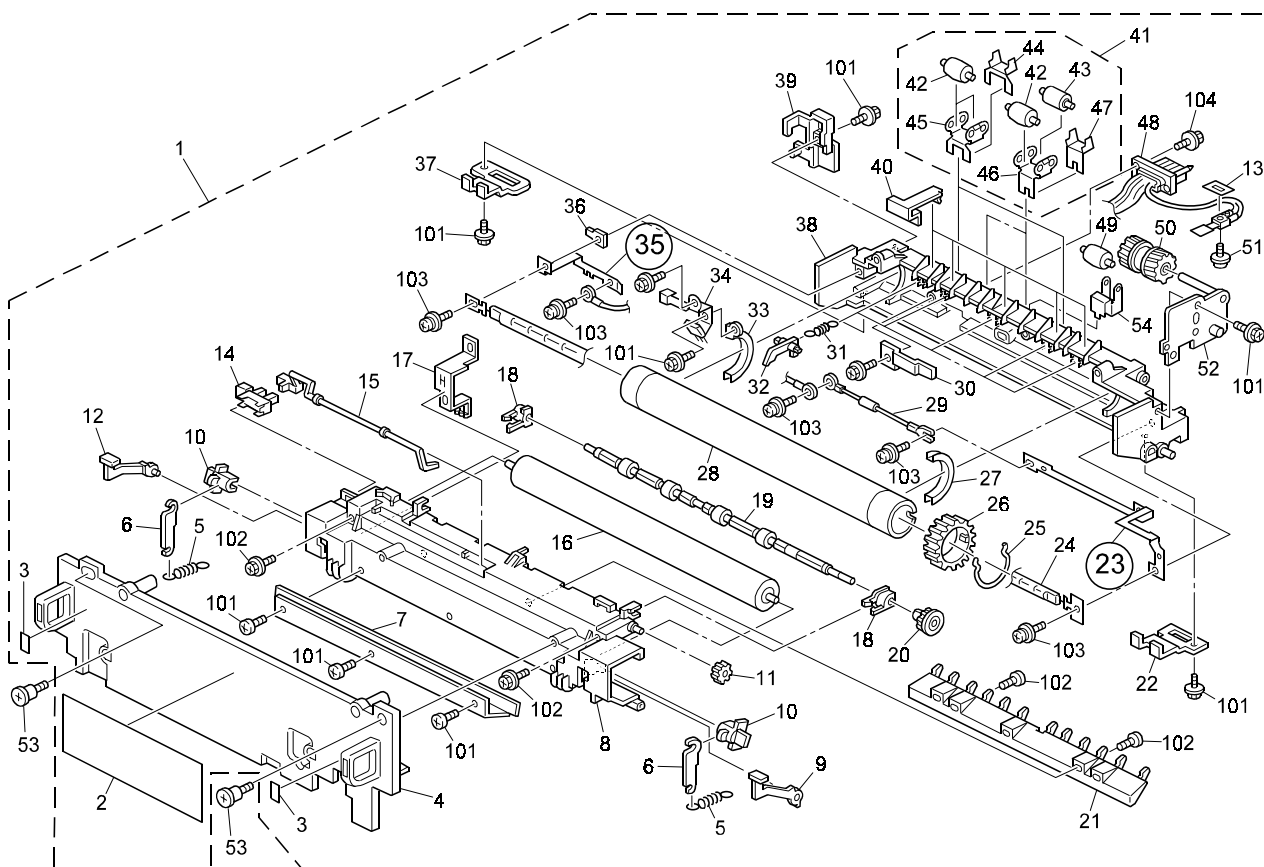
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	Service Parts Only
Ricoh Aficio 180	120/60	USA, Canada	A250-17	Service Parts Only
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	Service Parts Only
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	Service Parts Only
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	Service Parts Only
Lanier 5218	120/60	USA	A250-55	Service Parts Only
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	Service Parts Only

Model: Stinger-C1		Date: 14-Feb-02	No.: MA250051
Modified Article: Grounding Plates		Prepared by: K.Miura	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

In other models, the material for the Grounding Plates was changed to prevent the temperature from rising higher than the target. The Grounding Plates for this model have been changed over to the same material.

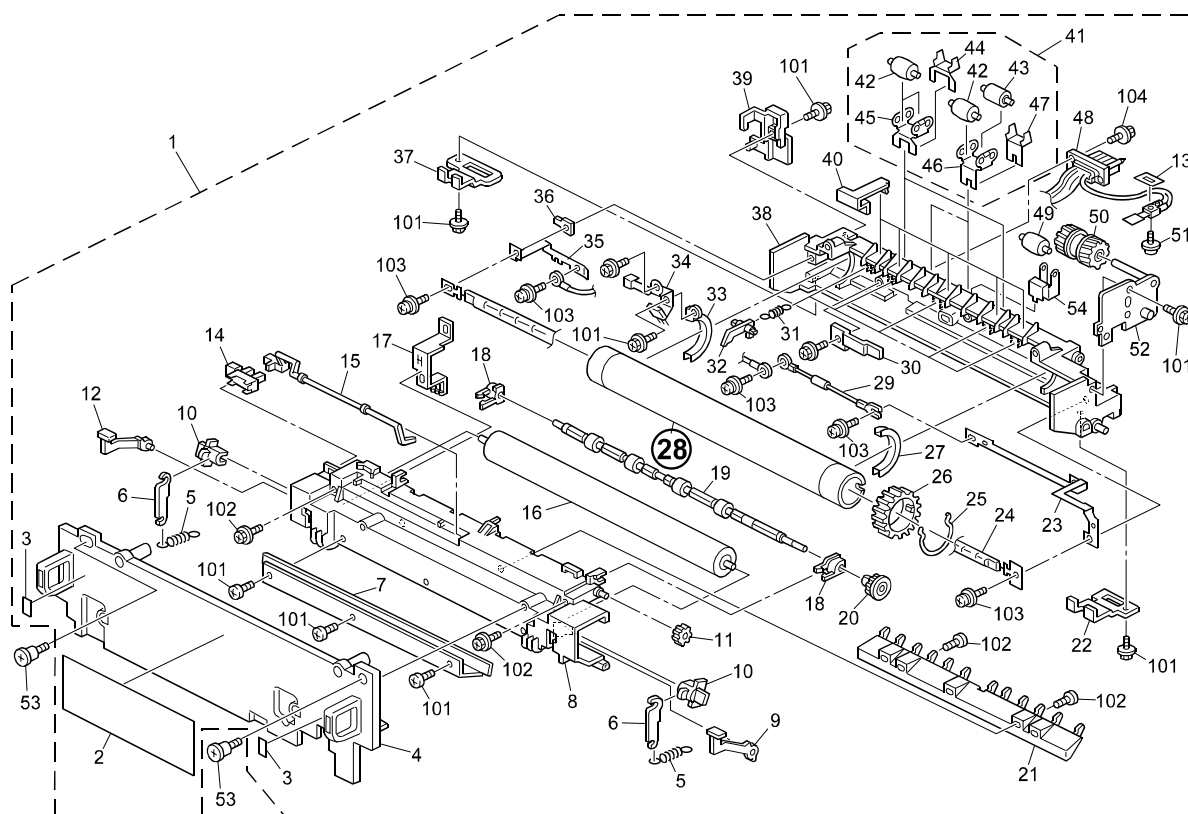
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294141	G0294126	Grounding Plate 1	1	O/O	21	23	
G0294144	G0294127	Grounding Plate 2	1	O/O	21	35	



Model: Stinger-C1		Date: 19-Dec-02	No.: MA250052
Modified Article: Hot Roller		Prepared by: K. Miura	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To provide extra latitude against grease being mistakenly applied to the hot roller bushings, the shape of the U-shaped ditch has been changed to increase its durability. This is because if grease is mistakenly applied to the bushings, this can create increased friction between the bushings and hot roller shaft, resulting in a large amount of stress along the U-shaped ditch.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504110	A2504111	Hot Roller	1	X/O	21	28	



Model: Stinger-C1	Date: 19-Dec-02	No.: MA250052
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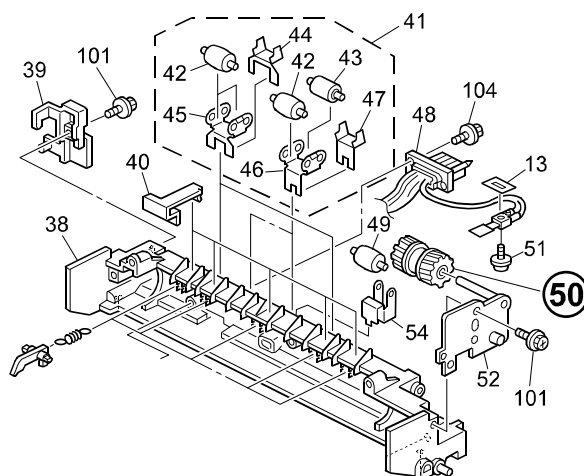
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	Service Parts Only
Ricoh Aficio 180	120/60	USA, Canada	A250-17	Service Parts Only
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	Service Parts Only
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	Service Parts Only
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	Service Parts Only
Lanier 5218	120/60	USA	A250-55	Service Parts Only
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	Service Parts Only

Model: Stinger-C1		Date: 14-Jan-03	No.: MA250053
Modified Article: Fusing Idler Gear		Prepared by: K. Miura	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

If the customer tries to pull out jammed paper without first releasing the fusing pressure lever, a piece of the paper may remain in the fusing unit or the fusing exit spring plate might be deformed. To prevent this, the following part has been changed to a one-way clutch gear:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G0294131	A2504132	Idler Gear - Fusing	1	X/O	21	50	



Model: Stinger-C1	Date: 14-Jan-03	No.: MA250053
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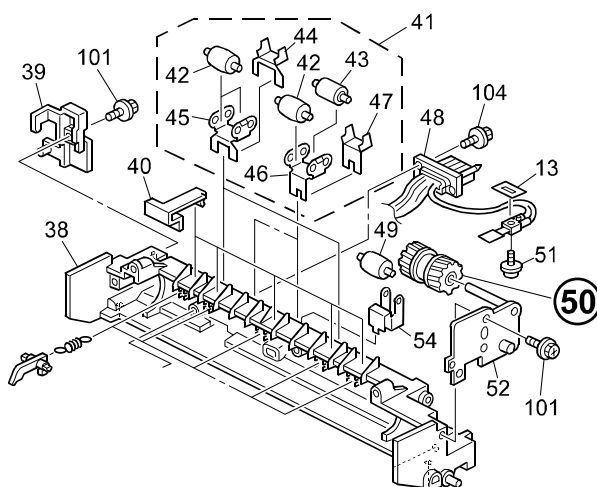
RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	H17108xxxxx
Ricoh Aficio 180	120/60	USA, Canada	A250-17	H17108xxxxx
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	H17108xxxxx
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	H17108xxxxx
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	3V1081xxxx
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	H17108xxxxx
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	H17108xxxxx
Lanier 5218	120/60	USA	A250-55	L047108xxxx
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	L047108xxxx
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	H17108xxxxx

Model: Stinger-C1		Date: 15-Jan-03	No.: MA250054
Modified Article: Fusing Idler Gear		Prepared by: K. Miura	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

A few one-way clutch gears may slip, which can cause jamming. To prevent this, the following part has been changed:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2504132	B0604132	Idler Gear - Fusing	1	X/O	21	50	



RCL (Japan) Production

ODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 9918DP	120/60	USA	A250-15	Service Parts Only
Ricoh Aficio 180	120/60	USA, Canada	A250-17	Service Parts Only
Ricoh Aficio 180	110/50, 60	Taiwan	A250-19	Service Parts Only
Gestetner 3218 Nashuatec D418 Rex Rotary 2818	220, 230, 240/50, 60	Europe, Asia, Oceania	A250-22	Service Parts Only
Infotec 4180MF	220, 230, 240/50, 60	Europe, Oceania	A250-26	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Europe, etc.	A250-27	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	Asia, Oceania	A250-29	Service Parts Only
Lanier 5218	120/60	USA	A250-55	Service Parts Only
Lanier 5218	220, 230, 240/50, 60	Europe, Oceania	A250-65	Service Parts Only
Ricoh Aficio 180	220, 230, 240/50, 60	China	A250-69	Service Parts Only