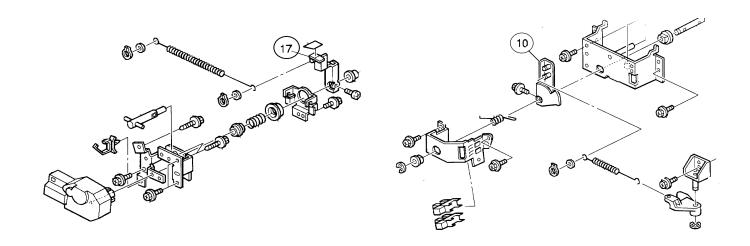


Model: Stinger-C1 Paper Tray Unit / 2 Trays (PS410) Date				e: 15-Dec-9	9	No.: MA860001		
Modified Article: Part number change					Prepared by: K. Miura			
From: Technical Services Dept., GTS Division								
Reason for	☐ Parts catalog correction	⊠ Vend	lor ch	ange	☐ To n	neet standards		
Modification:	☐ To facilitate assembly	☐ To improve reliability		e reliability	()		
	☐ Part standardization	Othe	r					

The venders for the following parts have been changed.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
A2672823	A8602895	Lever – DC Motor	1	0/0	9	17	
A2672759	A8602893	Actuator – Paper Height Sensor	1	O/O	11	10	



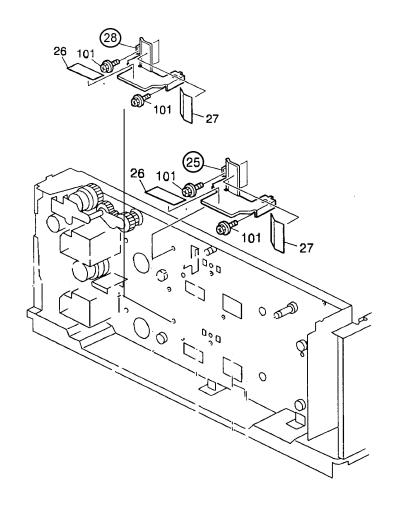
ate: 15-Dec-99	No.: MA860002
ale. 10-Dec-99	TINU IVIAOUUUZ

PAGE: 1/2

Model: Stinger-C1 Paper Tray Unit/1Tray (PS410)			Date	e: 15-Dec-9	9	No.: MA860002
Modified Article: Spring Guard					by: K. I	Miura
From: Technical Services Dept., GTS Division						
Reason for	Parts catalog correction	☐ Vend		ū	☐ To m	neet standards
Modification:	☑ To facilitate assembly	☐ To in	☐ To improve reliabil		()
	☐ Part standardization	Other				

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
A8601190	—A8601190	Guard: Spring: Paper Bank	2-1		11	25	
	—A8601191	Spring Guard – Lower	1	O/O	11	28	

The shape of the spring guard has been modified to facilitate removal.





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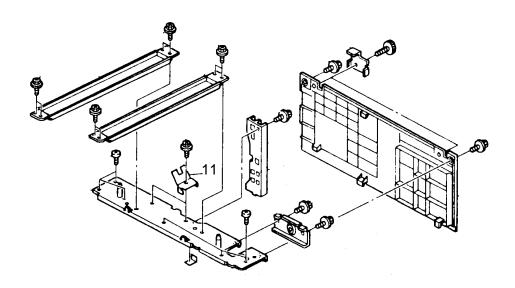
Model: Stinger-C1 Paper Tray Unit/1Tray (PS410) Date: 15-Dec-99 No.: MA860002

			JAPAN PRODUCTION
MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1591000139
PS410	Infotec	A860-26	3U71190001
PS410	Lanier	A860-55	L050911xxxx

Model: Stinger-C1 Paper Tray Unit/2Trays (PS410) Date			∋: 23-Mar-0	0	No.: MA860003	
Modified Article: N	Prepared by: K. Miura					
From: Technical Services Dept., GTS Division						
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To improve reli		e reliability	()
	☐ Part standardization	Other				

For increased safety, a mylar strip has been added to both plate springs located in between the paper feed unit and mainframe.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5194547	A8601140	Spring Plate	2	X/O	3	11	

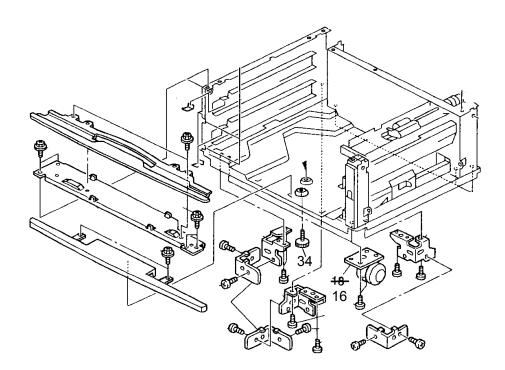


			JAPAN PRODUCTION
MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1500200001
PS410	Infotec	A860-26	3U70200001
PS410	Lanier	A860-55	L050002xxxx

Model: Stinger-C1 Paper Tray Unit/2 Trays (PS410) Date:			e: 14-Jun-0	0	No.: MA860004	
Modified Article: Adjusting pin added					by: K.	Miura
From: Technical Services Dept., GTS Division						
Reason for	☐ Parts catalog correction	☐ Vendo	or cha	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To improve reliability		()	
	☐ Part standardization					

An adjusting pin has been added to the Paper Tray Unit to make it easier to secure the unit in place. This will function in place of the Paper Tray Unit caster locks.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
AH012025	AH012026	Caster	2-4	X/O	3	18-16	
	A8601125	Adjusting Pin	1		3	34	



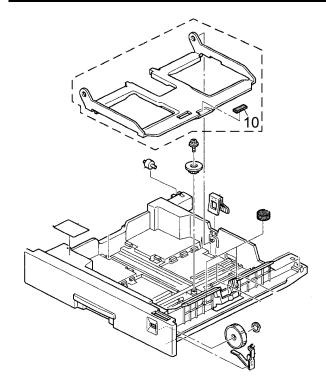
NOE (Japan) i	Toduction		
MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1590700001
PS410	Infotec	A860-26	3U70790001
PS410	Lanier	A860-55	L0509070032

Model: Stinger-C1	0	No.: MA860005							
Modified Article: Bottom plate pad modification - OHP transparency feed Prepared by: K. Miura									
From: Technical Se	ervices Dept., GTS Division								
Reason for	☐ To n	neet standards							
Modification:	()							
	Modification: ☐ To facilitate assembly ☐ To improve reliability ☐ Part standardization ☐ Other								

In order to ensure proper feed of OHP transparencies, a material with a lower rubber content is now used for the bottom plate pad. This material has a lower coefficient of friction and is effective against the following OHP feed symptoms.

- Last sheet non-feed (jam display)
- Skewing
- Noise

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
G0292608	52152713	Bottom Plate Pad	1	X/O	5	10	



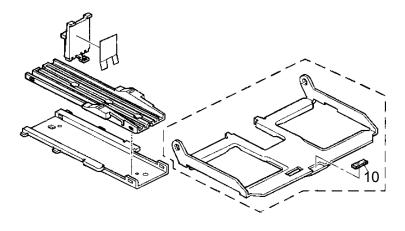
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MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1590900001
PS410	Infotec	A860-26	3U70990001
PS410	Lanier	A860-55	L0509090001

PAGE: 1/1

Model: Stinger-C1	Paper Tray Unit / 2 Tray (PS41	e: 12-Oct-00)	No.: MA860006				
Modified Article: Base Pad Prepared by: K. Miura								
From: Technical Se	ervices Dept., GTS Division							
Reason for	☐ Parts catalog correction	☐ Vendo	r ch	ange	☐ To n	neet standards		
Modification:	☐ To improve reliability		()				
	☐ Part standardization							

Due to the measurement specifications of the bottom plate pad, it is possible for the pad to be wider than the opening in the bottom plate. To ensure that the pad will fit in the opening, the base pad for the Russian will be used.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
52152713 —	7	Bottom Plate Pad	1	0/0	5	10	
	^L A2672917	Base Pad	1	0/0	5	10	

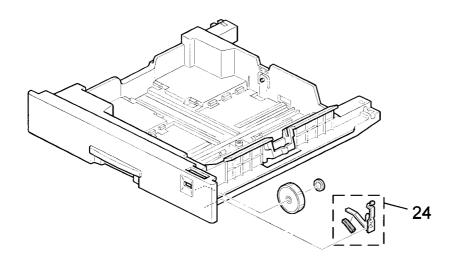


MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1591200001
PS410	Infotec	A860-26	3U71290001
PS410	Lanier	A860-55	L0500080001

Model: Stinger-C1	e: 26-Feb-0	1	No.: MA860007					
Modified Article: Spring Plate Prepared by: K. Miura								
From: Technical S	ervices Dept., GTS Division							
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards		
Modification: ☐ To facilitate assembly ☐ To impro				e reliability	()		
	☐ Part standardization	Other	r					

The edge of the spring pate for the paper size dial is relatively sharp. To ensure proper safety, a sponge has been added to the plate.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
A2672868	A2672870	Sponge – Spring Plate	1	X/O	5	24	

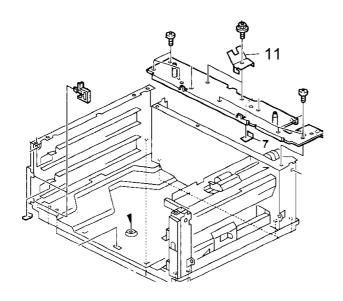


KCL (Japan) i	RGL (Japan) Production										
MODEL NAME	DESTINATION	CODE	SERIAL NO.								
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1501200001								
PS410	Infotec	A860-26	3U7011xxxx								
PS410	Lanier	A860-55	L050101xxxx								

Model: Stinger-C1	Paper Tray Unit/2Trays (PS410	e: 13-Apr-0	1	No.: MA860008				
Modified Article: Spring Plate Prepared by: K. Miura								
From: Technical Services Dept., GTS Division								
Reason for	☐ Parts catalog correction	☐ Vendo	r ch	ange	☐ To n	neet standards		
Modification:	☐ To facilitate assembly	☐ To imp	rove	e reliability	()		
	☐ Part standardization							

Although previously, a mylar was added to the spring plate to protect it from damage (MB #MA861003), the shape of the spring plate itself has now been modified to perform the same function.

	Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
I	A8601140	B3841146	Spring Plate	2	X/O	3	11	



MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1510300001
PS410	Infotec	A860-26	3U70310001
PS410	Lanier	A860-55	L050104XXXX

RIGOH

Modification Bulletin

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Model: Stinger-C1 Paper Tray Unit / 2 Trays (PS410)			Date	e: 10-Oct-0 ⁻	1	No.: MA860010
Modified Article: Bracket Material Change				Prepared	by: K.	Miura
From: Technical Sei	rvices Dept., GTS Division			•		
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Reason for		☐ To in	nprove	e reliability	()
	☐ Part standardization	Othe	r			

A material change has been applied to the following brackets and bracket portions of the following components.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
A8601110	B3841110	Upper Front Stay	1	O/O	3	2	
A8601114	B3841114	Upper Rear Stay	1	O/O	3	10	
A8601117	B3841117	Bracket - Upper Rear Stay	1	O/O	3	13	
A8601120	B3841120	Upper Left Stay	2	O/O	3	8	
A8606260	B3846260	Unit Holder Bracket - LF/RR	2	O/O	3	30	
A8606270	B3846270	Unit Holder Bracket - RF/LR	2	O/O	3	32	
A8606300	B3846300	Tray Heater	1	O/O	3	5	
A2672660	B0242660	Vertical Sensor Bracket	1	O/O	7	13	
A2672805	B0242805	Bracket - Paper End Sensor	2	O/O	7	7	
A2672842	B0242842	Bracket - Friction Pad Guide	2	O/O	7	18	
A8601090	B3841090	Right Guide Rail	2	O/O	7	17	
A8602555	B3842555	Feed Roller Bracket	2	0/0	7	9	
A2672908	B0242908	Tray Holder Bracket	2	0/0	9	12	
A8601161	B3841161	Interface Board Bracket	1	0/0	9	18	
A8602709	B3842709	Upper Lever - Lift Motor	1	O/O	9	3	
A8602720	B3842720	Main Bracket - Lift Motor	1	O/O	9	15	
A8602726	B3842726	Lift Motor Bracket	2	O/O	9	10	
A8602728	B3842728	Spring Holder Bracket	2	0/0	9	5	
A8602895	B3842895	Lower Lever - Lift Motor	1	0/0	9	17	
A2672765	B0242765	Pressure Lever Stopper	1	0/0	11	4	
A2672773	B0242773	Lift Sensor Bracket	1	0/0	11	12	
A2672781	B0242781	Pressure Lever Bracket	2	0/0	11	17	
A2672815	B0242815	Main Bracket - Pressure Lever	1	0/0	11	9	
A8601190	B3841190	Upper Spring Guard	1	0/0	11	25	
A8601191	B3841191	Lower Spring Guard	1	0/0	11	28	
A8602810	B3842810	Main Motor Bracket	1	0/0	11	22	
A8602821	B3842821	Timing Belt Tensioner	1	0/0	11	1	
A8602893	B3842893	Actuator - Paper Height Sensor	2	O/O	11	10	
A2672602	B0242602	Timing Belt Tensioner	1	O/O	13	5	
A8602840	B3842840	Bracket - Paper Feed Clutch	1	O/O	13	1	
A8602850	B3842850	Lower Bracket - Paper Feed	1	O/O	13	19	
A8602860	B3842860	Upper Bracket - Paper Feed	1	0/0	13	18	



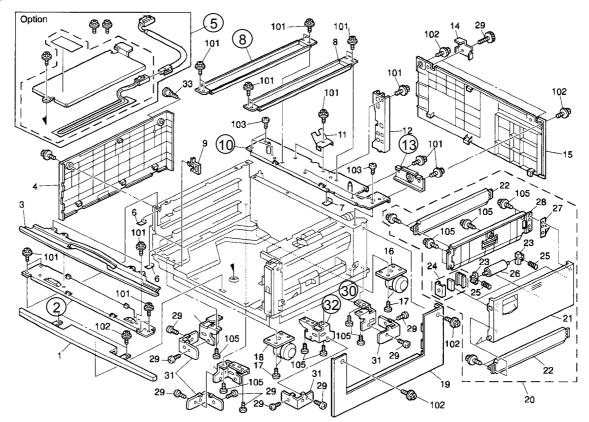
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Model: Stinger-C1 Paper Tray Unit / 2 Trays (PS410)

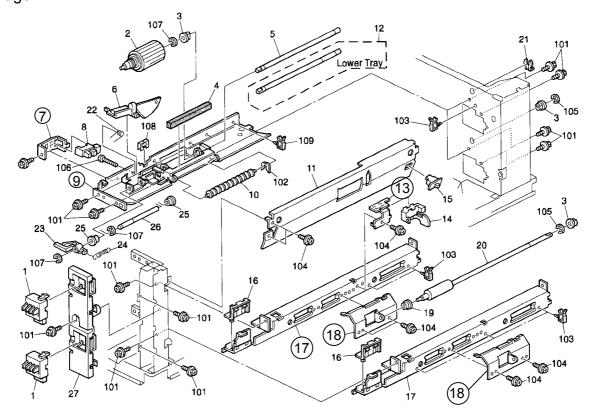
Date: 10-Oct-01

No.: MA860010

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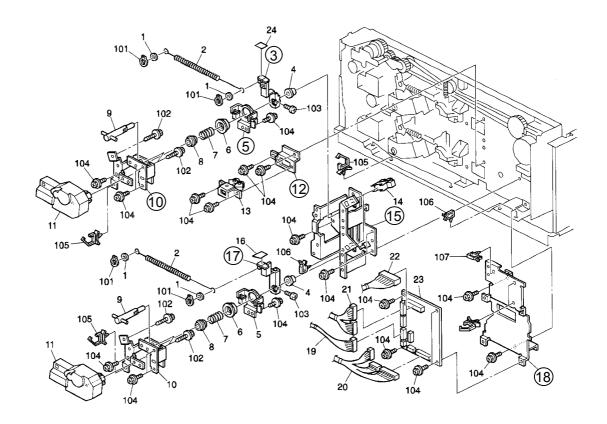
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Model: Stinger-C1 Paper Tray Unit / 2 Trays (PS410)

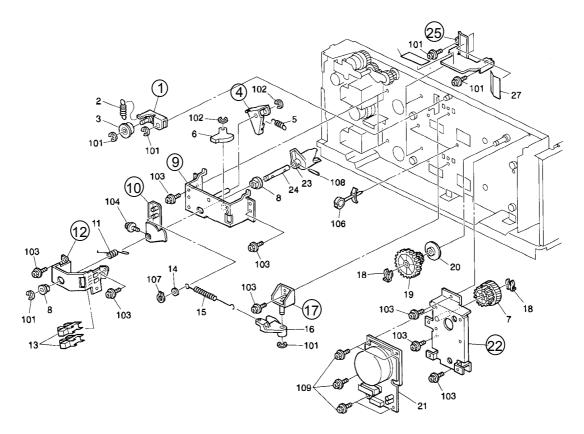
Date: 10-Oct-01

No.: MA860010

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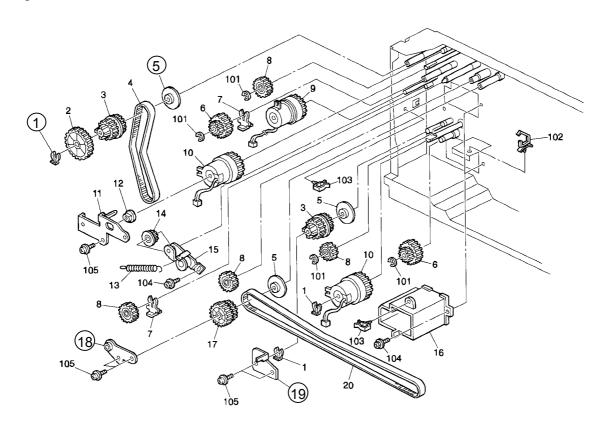


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No.: MA860010

Model: Stinger-C1 Paper Tray Unit / 2 Trays (PS410) Date: 10-Oct-01

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MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1510500001
PS410	Infotec	A860-26	3U7061xxxx
PS410	Lanier	A860-55	L050106xxxx

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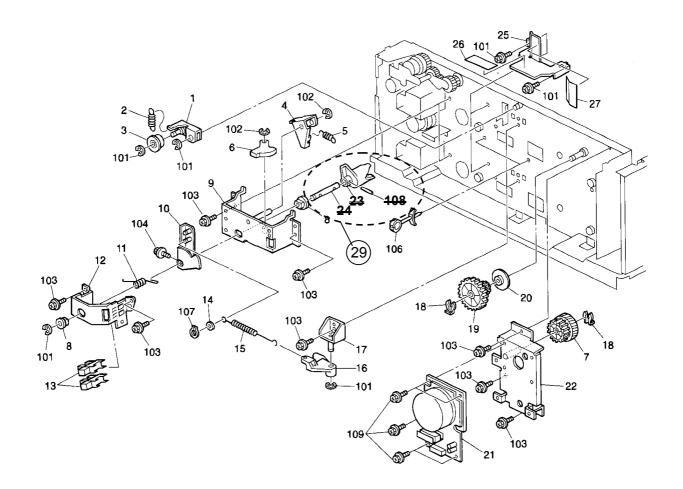
Modification Bulletin

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Model: Stinger-C1 Paper Tray Unit/2Trays (PS410) Date				e: 10-Oct-0	1	No.: MA860011
Modified Article: P		Prepared	l by: к.	Miura		
From: Technical Ser	vices Dept., GTS Division					
Reason for	□ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly		☐ To improve reliability		()
	☐ Part standardization	☐ Othe	r			

Please correct your Part Catalog as follows:

Old part	New part	Description	Q'ty	Page	Index	Note
number	number					
A2672761 -		Joint – Shaft	1	11	23	
A2672762 -	†	Shaft	1	11	24	
06230140E -		Spring Pin – 3x14mm	1	11	108	
	L A2672756	Joint - Shaft	1	11	29	

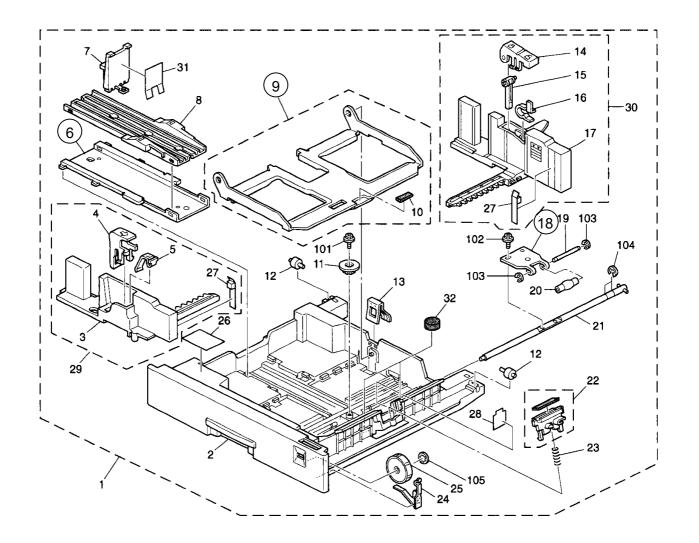


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Model: Stinger-C1 Paper Tray Unit / 2Trays (PS410) Date				e: 10-Oct-0	1	No.: MA860012
Modified Article: P	Paper Feed Unit		Prepared by: K. Miura			
From: Technical Ser	rvices Dept., GTS Division					
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:			☐ To improve reliability		()
	☐ Part standardization	Other	r			

A material change has been applied to the following brackets and bracket portions of the following components.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
A2672874	B0242874	Base Slider	1	O/O	5	6	
A2672861	B0242861	Bottom Plate	1	O/O	5	9	
A2672856	B0242856	Bracket - Rising	1	0/0	5	18	





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Reissued: 31-Oct-01

Model: Stinger-C1 (PS410) / Russian-C1 (PS440)	Date: 26-Oct-01	No.: MA860013a
Model. Stillger-C1 (F3410)7 (Russian-C1 (F3440)	Datc. 20-001-01	110 WA000013a

MB Correction

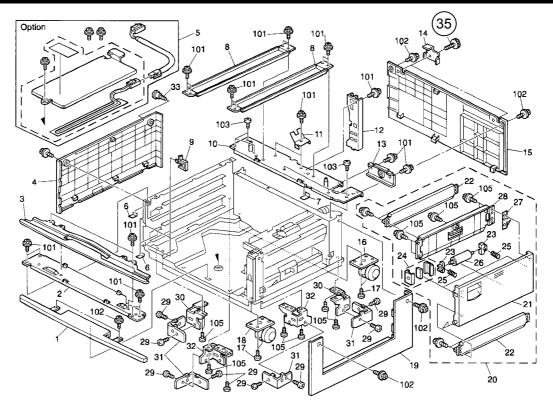
The following MB is Stinger- C1 Only

Modified Article: R	lear Cover Screw	Prepared by: K. Miura			
From: Technical Ser	vices Dept., GTS Division				
Reason for	☐ Parts catalog correction	☐ Vendor ch	ange	☐ To meet standards	
Modification:	☐ To facilitate assembly	⊠ To improve	e reliability	()	
	☐ Part standardization	☐ Other			

To maximize the Rear Cover's resistance to warping under high temperatures (over 60°C), the M4x10 Flat Knob Screw for the cover has been changed to an M4x11 screw in the **two areas** shown below (index 35).

Note: Since the M4x10 screw (index 29) is still being used in the remaining areas, its service parts quantity has been changed from 10 to 8 with no P/N change.

1	Old part	New part	Description	Q'ty	Int	Page	Index	Note
	number	number						
I	AA143508	- AA143508	Flat Knob Screw – M4x10	10-8		3	29	
1		AA143775	Screw: M4x11	2	X/O	3	35	



MODEL NAME	DESTINATION	CODE	SERIAL NO.
PS410	All RICOH subsidiaries, NRG, SAVIN	A860-17	H1510300001
PS410	Infotec	A860-26	3U70310001
PS410	Lanier	A860-55	L050103xxxx

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Reason for

Modification:

Model: Stinger-C1 (PS410)/Russian-C1 (PS440)

From: Technical Services sec. Service Planning Dept.

☐ Parts catalog correction

☐ To facilitate assembly

☐ Part standardization

Modified Article: Paper Tray Assembly

Modification **B**ulletin

Date	e: 19-Jul-02		No.: MA860014
	Prepared	by: K.	Miura
ept.			
Uendor ch	ange	☐ To n	neet standards
	e reliability	()

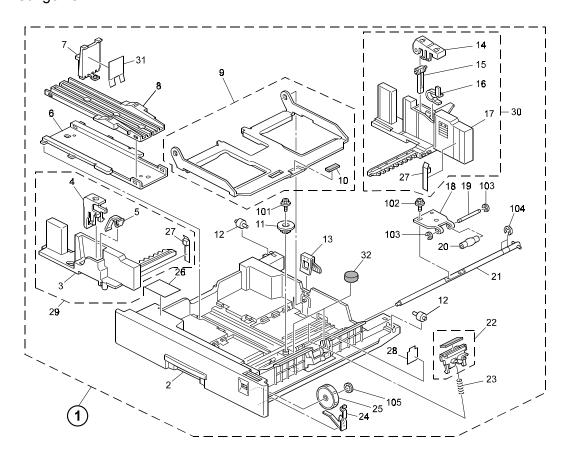
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The following has been changed to ensure that the Paper Tray can be inserted and pulled out more smoothly.

☐ Other

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8607341	A8607342	Paper Tray Assembly	1	0/0	5	1	

< Stinger-C >





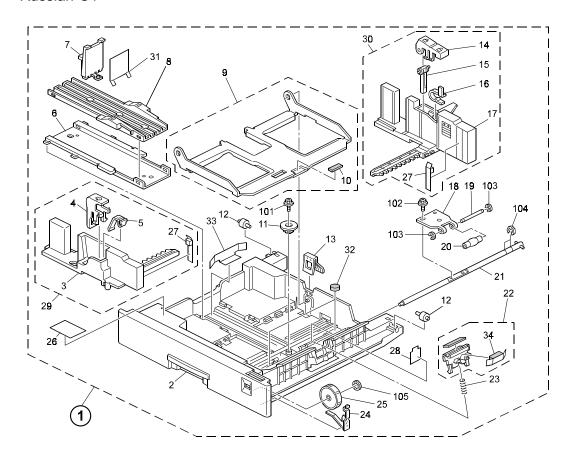
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Model: Stinger-C1 (PS410)/Russian-C1 (PS440)

Date: 19-Jul-02

No.: MA860014

< Russian-C1 >



Model: Stinger-C1 (PS410)/Russian-C1 (PS440)			e: 27-Dec-02		No.: MA860015		
Modified Article: Transport Motor				Prepared by: K. Miura			
From: Technical Services Sec. Service Planning Dept.							
Reason for	☐ Parts catalog correction ☐ Vend			•	☐ To n	neet standards	
Modification:	cation:		nprove	e reliability	()	
	□ Part standardization	☐ Othe	r				

The following part has been changed due to parts standardization with future models.

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
AX060184		DC Motor - 11.3W	1		11	21	
L	→ AX050196	DC Motor - 8.5W	1	0/0	11	21	

Note: This modification applies to models A860-17, A860-26, and A860-55.

