MODIFICATION BULLETIN NO. 1 Page 1 of 3

	Model		F200 Sorter	Stapler					Volt/Hz Date of Modificati	on Serial N	umber
М	odified Article	е	Bin Holding	Plate							
	Reason for		To prevent b	in dislodgment							
Draw			New Parts	Doorintion	A.B.C.	Q'ty Used	Inter-	Part neede	d for replacement by new pa	rt Parts Ca	atalog
No.	No.		No.	Description	Rank	$Old \to New$	change- ability	Part No.	Description	Index No.	Page
			A3541171	Bin Holding Plate		0 → 2				* 36	33
			095040006B	Screw - M4 x 6		n → n+6				103	33
									* : New Index		

Rank: A: Replace with new parts immediately. Interchangeability:

B: Replace with new parts at time of repair.

C : Replace with new parts at time of overhaul.

ISSUED ON: August 18, '92

(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

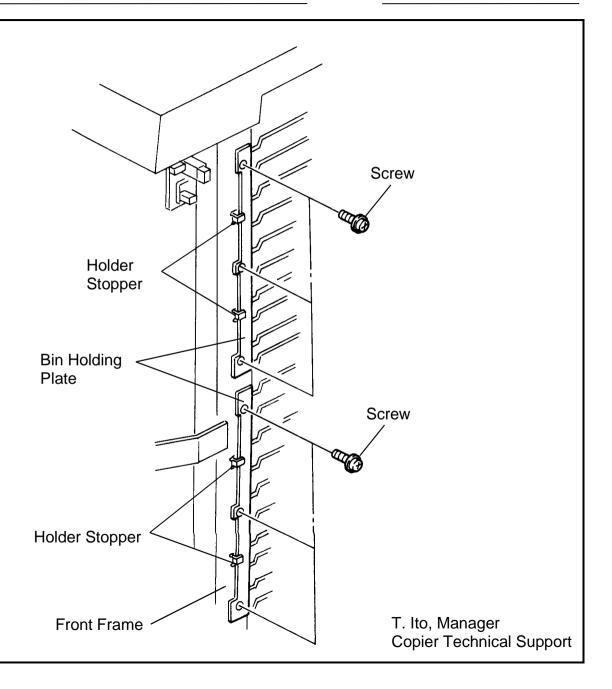
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

ISSUED ON: August 18, '92

DETAILS OF MODIFICATION

If the bins are pulled out strongly, the bins may sometimes be dislodged. This may cause a bin sensor malfunction. To correct this, the production machines have been modified as follows:

- 1. Two bin holding plates have been mounted on the front frame.
- 2. For these plates six screw holes and four holder stoppers have been made on the front frame. However, the part number of the front frame (A3544115, Index 25, Page 23) remains the same.



ISSUED ON: August 18, '92

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082060001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962070001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082060131
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st Production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st Production
RICOH ST23B	120/60	USA, CANADA	A354-57	A3092060001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4772060001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3092070001

MODIFICATION BULLETIN NO. 1 Page 1 of 3

	Model	F200 Sorter	Stapler					Volt/Hz	Date of Modification	Serial Nu	umber
Мс	odified Article	Leveling Foo	ot Guide								
	Reason for	To facilitate	servicing								
Draw	Old Parts	New Parts	Description	A.B.C.	Q'ty Used	Inter-	Part needs	ed for replaceme	nt by new part	Parts Catalog	
No.	No.	No.	LIASCRIPTION		Rank Old → New	ability	change- ability Part No.	Desci	ription	Index No.	Page
	54461086		Leveling Foot Guide								
		AH013002	Leveling Shoe		1 → 1	X/O				23	33
	11060411		Bushing - 11.5mm		0 → 1					116	33

Rank: A : Replace with new parts immediately. Interchangeability:

B : Replace with new parts at time of repair.

C : Replace with new parts at time of overhaul.

ISSUED ON: August 31, '92

(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

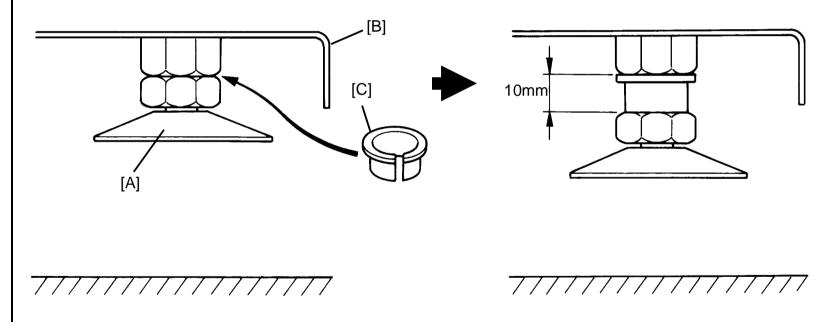
DETAILS OF MODIFICATION

It is reported that when installing the sorter stapler, it is difficult to lower the screw stand [A] because the base plate [B] obstructs inserting the pliers.

To facilitate servicing, each screw stand is lonered and a busing [C] is inserted between the nut and the machine bottom.

As the stands are lonered, the leveling shoes have been changed to thinner ones.

The old leveling shoes cannot be inserted between the stands and the floor.



T. Ito, Manager Copier Technical Support

ISSUED ON: August 31, '92

ISSUED ON: August 31, '92

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	3082040001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4692040001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	From 1st Production
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st Production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st Production
RICOH ST23B	120/60	USA, CANADA	A354-57	3092040001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4772060001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	3042040016

MODIFICATION BULLETIN NO. 2 Page 1 of 3

	Model		F200 Sorter	Stapler					Volt/Hz	Date of Modification	Serial N	umber	
Mc	odified Article)	Jogger Unit										
	Reason for		To optimize	the jogger arm home position									
Draw			New Parts	D	A.B.C.	Q'ty Used	Inter-	Part neede	ed for replaceme	for replacement by new part		Parts Catalog	
No.			No.	Description	Rank	$Old \rightarrow New$	change- ability	Part No.	Desc	ription	Index No.	Page	
			A3544346	Spring - Jogger		0 → 1					* 60	19	
			07010080B	Flat Washer - M8		0 → 1					* 119	19	
										* New Index			
	·												

Rank: A: Replace with new parts immediately. Interchangeability:

B: Replace with new parts at time of repair.

C : Replace with new parts at time of overhaul.

ISSUED ON: August 31, '92

(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

The jogger stroke is a few millimeters less than the expected value due to play between each gear. (illustration A) To return the jogger arm to the correct home position, a spring and a washer are added to the jogger unit. (illustration B) Due to this modification a hole was made on the jogger bracket (A3544315) to hook the spring end. (The part number of the bracket has not been chagned.)

When installing the spring and washer on a machine which does not have them, please change the jogger bracket (A3544315).

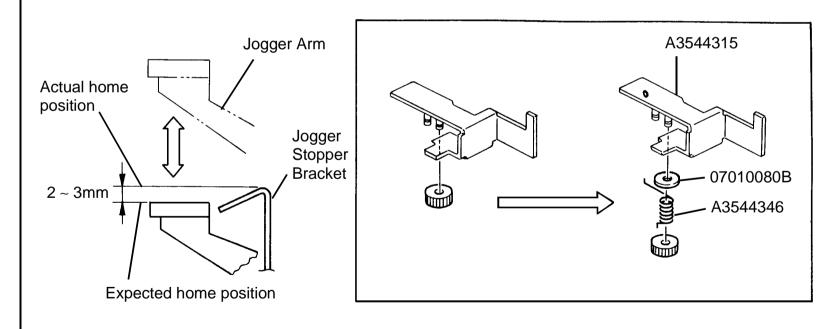


illustration A illustration B

T. Ito, Manager Copier Technical Support

ISSUED ON: August 31, '92

ISSUED ON: August 31, '92

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082050001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962050001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082050176
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st production
RICOH ST23B	120/60	USA, CANADA	A354-57	A3092060001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	A4772060001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3092050001

MODIFICATION BULLETIN NO. 3 Page 1 of 3

 Model
 F200 Sorter Stapler
 Volt/Hz
 Date of Modification
 Serial Number

 Modified Article
 Leveling Foot Guide

Reason for

Modification To facilitate servicing

Draw	Old Parts		New Parts	Decerinties	A.B.C.	Q'ty Used Old → New	Inter-	Part needed for	or replacement by new part	Parts Ca	atalog
No.	No.		No.	Description	Rank	$Old \to New$	change- ability	Part No.	Description	Index No.	Page
	54461086			Leveling Foot Guide							
		L,	AH013002	Leveling Shoe		2 -> 2	X/O			23	33
	11060411			Bushing - 11.5mm		0 → 2				* 116	33
									* New Index		

Rank: A: Replace with new parts immediately.
Interchangeability:

B : Replace with new parts at time of repair.

C: Replace with new parts at time of overhaul.

ISSUED ON: August 31, '92

(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

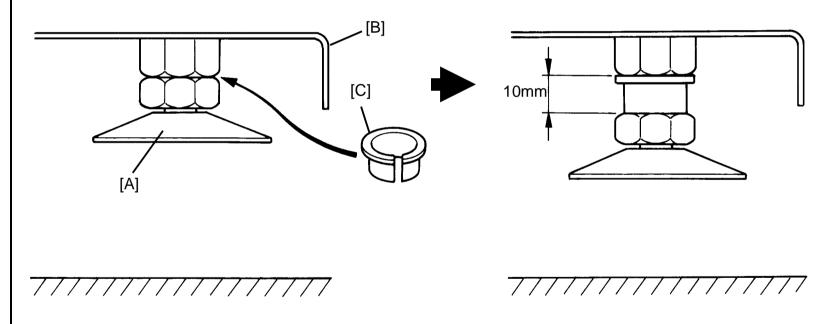
DETAILS OF MODIFICATION

It is reported that when installing the sorter stapler, it is difficult to lower the screw stand [A] because the base plate [B] obstructs inserting the pliers.

To facilitate servicing, each screw stand is lowered and a busing [C] is inserted between the nut and the machine bottom.

As the stands are lowered, the leveling shoes have been changed to thinner ones.

The old leveling shoes cannot be inserted between the stands and the floor.



T. Ito, Manager Copier Technical Support

ISSUED ON: August 31, '92

ISSUED ON: August 31, '92

			1	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	3082040001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4692040001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	From 1st Production
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st Production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st Production
RICOH ST23B	120/60	USA, CANADA	A354-57	3092040001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4772060001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	3042040016

MODIFICATION BULLETIN NO. 4 Page 1 of 3

	Model		F200 Sorter	Stapler					Volt/Hz Mod	Date of dification	Serial Nu	umber
M	odified Article	•	Entrance Gu	uide Plate								
	Reason for		To indicate t	the handle of the guide plate								
Draw			New Parts	Description	A.B.C.	Q ty Used	Inter- change-	Part neede	ed for replacement by r	new part	Parts Ca	atalog
No.			No.	Description	Rank	Old → New		Part No.	Description		Index No.	Page
			A3543206	Decal - Cover Grip		0 → 1					* 42	7
									* Ne	w Index		

Rank: A: Replace with new parts immediately. Interchangeability:

B: Replace with new parts at time of repair.

 $\ensuremath{\mathsf{C}}$: Replace with new parts at time of overhaul.

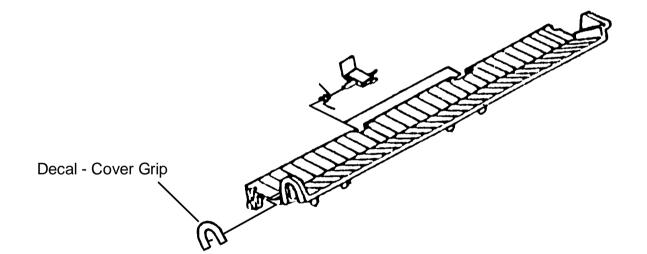
ISSUED ON: October 15, '92

(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

To indicate the handle of the upper entrance guide plate, a blue decal has been added. Users can easily find the handle to open the guide plate when removing misfed paper.



T. Ito, Manager Copier Technical Support

		T.		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082080001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962080001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082080111
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

MODIFICATION BULLETIN NO. 5 Page 1 of 3

Model Modified Article		Stapler					Volt/Hz	Date of Modification	Serial N	umber
Article	Entrance Gu	iide Seal								
n for ation	To ensure pa	aper transport in the diagonal tran	nsport unit							
ld Parts	New Parts	5	A.B.C.	C) TV USEA	Inter-			nt by new part	Parts Ca	Catalog
0.	No.	Description	Rank	Old → New	ability	Part No.	Desci	ription	Index No.	Page
3431	A3543428	Middle Guide Plate - Diagonal		1 →1	X/O				29	13
	A3542032	Entrance Guide Seal		0 →1				* New Index	* 34	13
n 0	for ation arts	To ensure parts New Parts No. A3543428	To ensure paper transport in the diagonal translation New Parts No. Description A3543428 Middle Guide Plate - Diagonal	To ensure paper transport in the diagonal transport unit ation New Parts No. Description A.B.C. Rank A3543428 Middle Guide Plate - Diagonal	To ensure paper transport in the diagonal transport unit New Parts No. Description A.B.C. Rank Q'ty Used Old \rightarrow New A3543428 Middle Guide Plate - Diagonal $1 \rightarrow 1$	To ensure paper transport in the diagonal transport unit Comparison New Parts No. Description A.B.C. Rank Q'ty Used Old → New Parts ability	To ensure paper transport in the diagonal transport unit To ensure paper transport in the diagonal transport unit	To ensure paper transport in the diagonal transport unit A.B.C. Q'ty Used Old → New Parts No. Description Part needed for replacementary ability Part No. Description Description 1 → 1	To ensure paper transport in the diagonal transport unit A.B.C. Rank A.B.C. Rank Old → New Parts No. A3543428 Middle Guide Plate - Diagonal To ensure paper transport in the diagonal transport unit A.B.C. Rank Old → New Change-ability Part needed for replacement by new part Part No. Description	To ensure paper transport in the diagonal transport unit A.B.C. Rank A.B.C. Range-ability A.B.C.

Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. C: Replace with new parts at time of overhaul.

ISSUED ON: November 15, '92

Interchangeability:

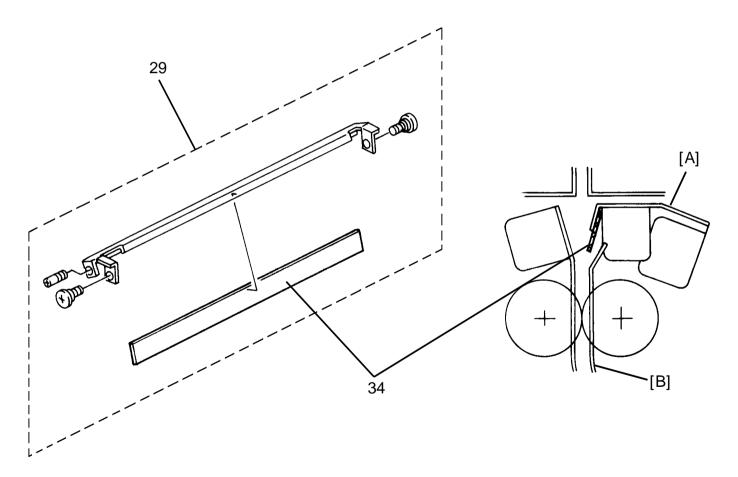
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

Page 2 of 3

DETAILS OF MODIFICATION

To prevent extremely curled paper from going between the Middle Guide Plate [A] and the Exit Guide Plate [B], a mylar has been added to the Middle Guide Plate.



T. Ito, Manager Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082070001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962070001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082070146
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

ISSUED ON: April 2, '93

Serial

	Model	Model F200 Sorter Stapler					Volt/Hz	Modification	Se Nur	eriai nber	
Мо	Modified Article Door Safety Switch										
	Reason for	To ensure th	ne interlock switch function								
Draw	Old Parts	d Parts New Parts Description Rank Q'ty Used Old→New Parts		Parts neede	d for replacem	ent by new part	art Parts Catalog				
No.	No.	No.	No. Description	Kank	Old→New	change- ability	Part No.	Desc	cription	No.	Page
		AA060501	Interlock Switch Spring		0 → 1					* 60	19
	A3542249	A3542245	Interlock Lever		1 → 1	X/O				9	19
									* New Index		

Rank: A : Replace with new parts immediately. Interchangeability:

B : Replace with new parts at time of repair.

C: Replace with new parts at time of overhaul.

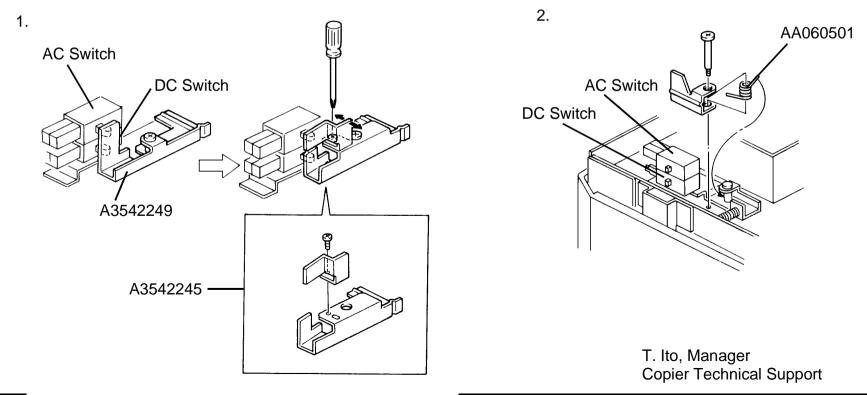
- (1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
- (2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

ISSUED ON: April 2, '93

DETAILS OF MODIFICATION

Each interlock switch for the Vertical Transport Cover and the Stapler Door consists of an AC switch in the upper position and a DC switch in the lower position. If only the DC switch is ON and the AC switch is OFF, the machine detects a closed door but the AC motor does not turn. This causes a paper jam and SC 720 is indicated.

- 1. To ensure that the AC switch is turned on before the DC switch, the Interlock Lever is divided into two parts. The upper switch actuator position can be changed so that the AC switch is always turned on before the DC switch. The Interlock Lever is supplied as an assembly.
- 2. If only the lower magnet catch of the Stapler Door is caught by the magnet, the door position may be balanced when only the DC switch is ON. To prevent this, the Interlock Switch Spring is added so that if the upper magnet catch is not caught by the magnet, neither the DC nor the AC switchs is turned on.



ISSUED ON: April 2, '93

		T		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082080001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962080001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082080111
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st Production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st Production
RICOH ST23B	120/60	USA, CANADA	A354-57	A3092090001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4772090001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3092100006

MODIFICATION BULLETIN NO. 7

PA	GE	1	OF	2
1 4 1	. UL	_	\mathbf{v}	_

ISSUED ON: July 15, '93

Model	F200 Sorter Stapler	Volt/Hz	Date of Modification	Serial Number
Modified Article	Stapler Decal - Original Position			
Reason for Modification	" A4 " indication has been added to the decal			

Note on the decal has been changed as follows.

Old: Note 8 1/2" x 11" or larger copies can be stapled.

New: Note 8 1/2" x 11" / A4 or larger copies can be stapled.

OLLEAN N. EAN		Inter-	D	Parts Catalog		
Old P/N	P/N New P/N change- ability Description		Index No.	Page		
A3541635	A3541637	0/0	Stapler Decal - Original Position (RICOH)	26 5	15 49	
A3541675	A3541678	0/0	Stapler Decal - Original Position (NRG)	26 5	15 49	

T. Ito, Manager Copier Technical Support

ISSUED ON: July 15, '93

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082070001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962070001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082070146
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRC SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
	220, 230, 240/50	EUROPE etc.	A354-65	
— RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

ISSUED ON: July 15, '93

Model	F200 Sorter Stapler	Volt/Hz	Date of Modification	Serial Number
Modified Article	Stapler			
Reason for Modification	Parts standardization			

To standardize the part with that of the finisher, the stapler has been changed as follows:

0115/1		Inter-		Parts Catalog		
Old P/N	New P/N	change- ability	Description	Index No.	Page	
AJ011004	AJ011006	O/O	Stapler EH - 5RR2	31	21	

T. Ito, Manager Copier Technical Support

ISSUED ON: July 15, '93

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	From 1st Production
NRG SS428A	120/60	S. AMERICA	A354-16	From 1st Production
RICOH ST23A	120/60	USA, CANADA	A354-17	A3082060001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4962070001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3082060131
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	From 1st Production
NRG SS428B	120/60	S. AMERICA	A354-56	From 1st Production
RICOH ST23B	120/60	USA, CANADA	A354-57	A3092060001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4772060001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3092070001

ISSUED ON: October 31, '93

Model	F200 Sorter Stapler	Volt/Hz	Date of Modification	Serial Number
Modified Article	Stapler			
Reason for Modification	Parts standardization			

To standardize the part with that of other models, the stapler has been changed as follows:

011541	Inter-			Parts Catalog	
Old P/N	New P/N	change- ability	Description	Index No.	Page
AJ011006	AJ011007	O/O	Stapler - EH - 5RR4	31	21

S. Hamano, Assistant General Manager Technical Support Department

ISSUED ON: October 31, '93

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	
NRG SS428A	120/60	S. AMERICA	A354-16	
RICOH ST23A	120/60	USA, CANADA	A354-17	
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	
RICOH ST23A	220, 230, 240/50	EUROPE etc.	A354-27	
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

ISSUED ON: October 15, '94

Model		F200 Sorter Stapler							Date of Modification		rial nber	
Мо	Modified Article		Large and Small Transport Rollers - Diagonal									
Reason for Modification			To reduce n	To reduce noise from idle pulley / gear								
Draw			New Parts	Description	Rank	Q'ty Used	Inter- change-	Parts neede	d for replace	ement by new part	Pa Cat	ırts alog
No.	No.		No.	Besonption	Old→New	ability	Part No.	De	scription	No.	Page	
	AB033035		A3543514	Idle Pulley Gear - 24 / 24Z		1 → 1	X/X				23	11
			07403006	Ball Bearing - 6 x 17 x 6		0 → 1	X/X	> x/c	as a set	1	* 114	11
			07403906	Ball Bearing - 6 x 15 x 5		0 → 1	X/X				* 115	11
	A3543461		A3543462	Large Transport Roller - Diagonal		1 → 1	X/X	X/0	as a set		12	11
			AA132020	Spacer - 8.5 x 20 x 0.5mm		0 → 1	X/X				* 28	11
	A3543466		A3543467	Small Transport Roller - Diagonal		1 → 1	X/X	X/0 a	as a set		13	11
			AA132020	Spacer - 8.5 x 20 x 0.5mm		0 → 1	X/X				* 28	11
			AA132020	Spacer - 8.5 x 20 x 0.5		0 → 1				* New Index	* 28	11

Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. Interchangeability:

C: Replace with new parts at time of overhaul.

⁽¹⁾ When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

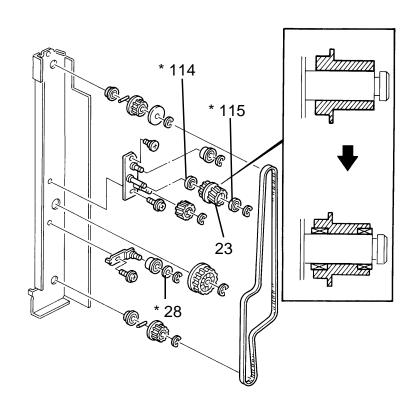
⁽²⁾ The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

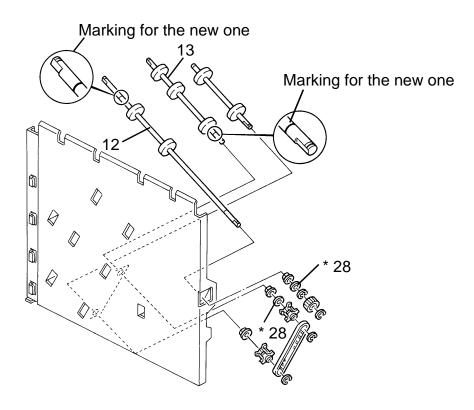
ISSUED ON: October 15, '94

DETAILS OF MODIFICATION

To reduce noise, the ball bearings have been added to the idle pulley gear. Besides, the spacers have been added to the transport rollers.

Accordingly, the position of the groove for the retaining ring on the transport roller has been changed.





S. Hamano, Assistant General Manager Technical Support Department

PAGE 3 OF 3

ISSUED ON: October 15, '94

		T		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	3934040001
NRG SS428A	120/60	S. AMERICA	A354-16	4974040001
RICOH ST23A	120/60	USA, CANADA	A354-17	A3084040001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4964040001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3084040091
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	3984070001
NRG SS428B	120/60	S. AMERICA	A354-56	4784050001
RICOH ST23B	120/60	USA, CANADA	A354-57	A3094040001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4774040001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3094040005

ISSUED ON: April 30, '95

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Guide Plate Magnet			
Reason for Modification	Parts standardization			

Due to parts standardization, the guide plate magnet has been changed.

011 5/1				Inter-	Parts Catalog		
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page	
A3542022	A5912022	Guide Plate Magnet	$3 \rightarrow 3$ $1 \rightarrow 1$ $1 \rightarrow 1$ $2 \rightarrow 2$ $1 \rightarrow 1$	0/0	3 17 32 18 8	7 15 27 33 37	
AA043155	AA043235	Timing Belt - B60S3M201	1 → 1	O/O	9	17	
AJ011007	AJ011009	Stapler - EH-5RR5	1 → 1	O/O	31	21	

M. Iwasa, Manager Technical Support Department

ISSUED ON: April 30, '95

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	
NRG SS428A	120/60	S. AMERICA	A354-16	
RICOH ST23A	120/60	USA, CANADA	A354-17	
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

ISSUED ON: April 30, '95

Model		Sorter Staple	er for F200	Volt/Hz	Date of Modification		Serial Number				
М	odified Article	Rear Diagon	Rear Diagonal Cover etc.								
Reason for Modification		Due to parts	standardization								
Draw	Old Parts	New Parts	Description	Rank	Q'ty Used	Inter-	Parts needed for replacement b		ent by new part	v part Par	
No.	No.	No.	Description	Rank	Old→New	change- ability	Part No.	Desc	ription	No.	Page
	A3543621	A3543921	Rear Diagonal Cover		1 → 1	X/X _\		(RICOH)		12	7
	A3543622	A3543922	Rear Diagonal Cover		1 → 1	X/X		(NRG)		12	7
	A3543623	A3543923	Rear Diagonal Cover		1 → 1	X/X	as a set X/O	(SVN)		12	7
	A3543121	A5913121	Rear Side Plate - Diagonal		1 → 1	X/X /				18	11
		A5911450	Rear Cover Bracket		0 → 2	/				* 29	11
		AA143306	Stepped Screw - M6		0 → 2					* 43	7
	09504006B		Screw - M4 x 6		$n \rightarrow n-2$					103	7
		03440060F	Philips Truss Head Screw - M4 x 6		$n \rightarrow n+2$					100	7
		09504006B	Screw - M4 x 6		$n \rightarrow n+2$					106	11
									* New Index		

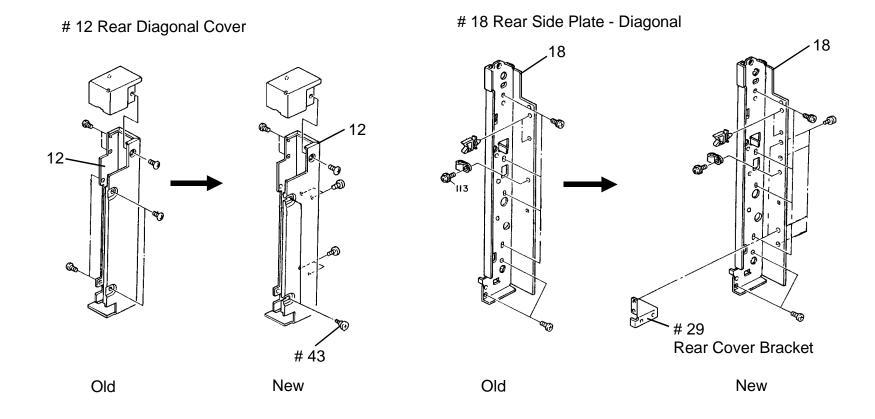
Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. C: Replace with new parts at time of overhaul. Interchangeability:

⁽¹⁾ When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

⁽²⁾ The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

Due to parts standardization with other model, the following parts have been changed as shown.



M. Iwasa, Manager Technical Support Department

ISSUED ON: April 30, '95

				1
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	3935020001
NRG SS428A	120/60	S. AMERICA	A354-16	497505XXXXX
RICOH ST23A	120/60	USA, CANADA	A354-17	A3085010001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	4965020001
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3085010081
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

Sorter Stapler for F200

Model

Volt/Hz

ISSUED ON: May 15, '95

Date of Modification Serial

Number

Мс	odified Article	Idle Pulley e	tc.							
Reason for Modification		Parts standa	ardization							
Draw	Old Parts	New Parts	Description	Rank	Q'ty Used		Parts neede	d for replacement by new part	Parts Catalog	
No.	No.	No.	1101111	Old→New	ability	Part No.	Description	No.	Page	
	A3543521	A5913521	Joint Adjusting Pin - Diagonal		1 → 1	O/O			20	13
	A3541211	A5911211	Bracket - Motor Adjusting Pin		1 → 1	X/O			17	25
		A4693345	Guide Roller Stud		0 → 1				* 37	25
		A5911243	Adjusting Spring - 29.1mm		0 → 1				* 38	25
		54131882	Stepped Screw		0 → 1				* 39	25
	09514006B		Philips Screw with Flat Washer - M4 x 6		n → n-1				106	25
	52141811	AB030518	Idle Pulley - 20Z		$ \begin{array}{c} 1 \to 1 \\ 2 \to 2 \\ 1 \to 1 \\ 1 \to 1 \\ 1 \to 1 \\ 1 \to 1 \end{array} $	0/0			18 16 25 15 7 16	13 25 27 29 35 37

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair.

C : Replace with new parts at time of overhaul.

* New Index Interchangeability:

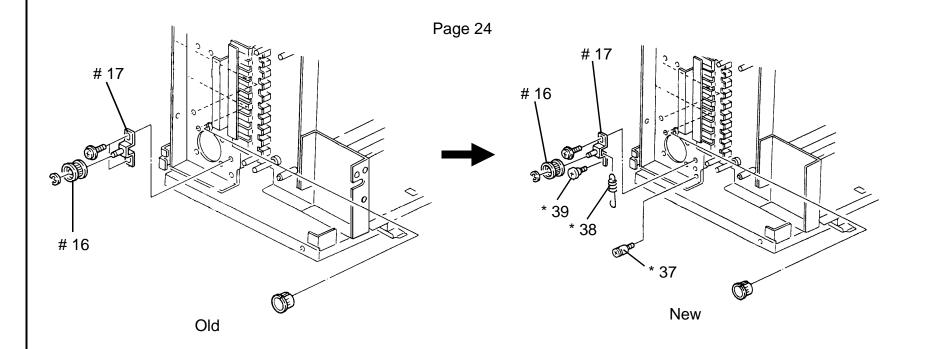
⁽¹⁾ When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

⁽²⁾ The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

Due to parts standardization with other model, the idle pulley (#16) and adjusting pin (# 17) have been changed.

NOTE: The guide roller stud (# 37) and the adjusting spring (29.1mm) (* 38) can be installed in the new machine only.



		1		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	3935030001
NRG SS428A	120/60	S. AMERICA	A354-16	497504XXXX
RICOH ST23A	120/60	USA, CANADA	A354-17	A3085030001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	496504XXXX
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3085030046
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	3985030001
NRG SS428B	120/60	S. AMERICA	A354-56	478504XXXX
RICOH ST23B	120/60	USA, CANADA	A354-57	A3095040001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	4775020001
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3095020001

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Antistatic Brush - Exit			
Reason for Modification	Parts standardization			

Due to parts standardization, the antistatic brush has been changed.

	N 50			Inter-	Parts Catalog	
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
AA120049	AA120072	Antistatic Brush - Exit	1 → 1	0/0	1 9	27 31

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	
NRG SS428A	120/60	S. AMERICA	A354-16	
RICOH ST23A	120/60	USA, CANADA	A354-17	
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	
NRG SS428B	120/60	S. AMERICA	A354-56	
RICOH ST23B	120/60	USA, CANADA	A354-57	
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Idle Pulley / Stopper Screw			
Reason for Modification	To reduce noise from the idle pulley and stopper screw			

To reduce noise from the idle pulley and stopper screw, the materials of these parts have been changed.

NOTE: When replacing one of these parts, also replace the other one as a set for the best results.

2 4	N. 5/N	D	011 11	Inter-	Parts Catalog	
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
58874185		Idler Pulley	1 → 1	X/O	22	13
	AB033070	Idler Roller	8 → 8	2/0	12	29
58874195		Stopper Screw	1 → 1	X/O	21	13
	AA143462	Idler Stud - M4	8 → 8	~~	11	29

		Т		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
SAVIN S/S for 9080	120/60	USA, CANADA	A354-15	3935040001
NRG SS428A	120/60	S. AMERICA	A354-16	497505XXXX
RICOH ST23A	120/60	USA, CANADA	A354-17	A3085040001
NRG SS428A	220, 230, 240/50	EUROPE etc.	A354-25	496505XXXX
RICOH ST23A	220, 230, 240/50	EUROPE etc	A354-27	A3085040042
SAVIN TANDEM S/S for 9080	120/60	USA, CANADA	A354-55	398505XXXX
NRG SS428B	120/60	S. AMERICA	A354-56	478505XXXX
RICOH ST23B	120/60	USA, CANADA	A354-57	A3095040001
NRG SS428B	220, 230, 240/50	EUROPE etc.	A354-65	477505XXXX
RICOH ST23B	220, 230, 240/50	EUROPE etc.	A354-67	A3095040002

MODIFICATION BULLETIN NO. 16

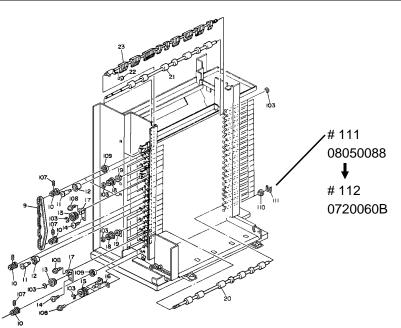
PAGE	1	OF	2
PAGE	1	U F	4

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Retaining Ring - M6			
Reason for Modification	To improve durability			

To improve durability, the retaining ring (which is mounted) on the 20th bin's long transport roller has been changed from resin to metal.

011 5/11	N. Bal			Inter-	Parts Catalog	
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
08050088		Retaining Ring - M6	n → n-1	X/O	111	29
L	- 07200060B	Retaining Ring - M6	$n \rightarrow n+1$	2/0	* 112	29

* New Index



ISSUED ON: June 15, '95

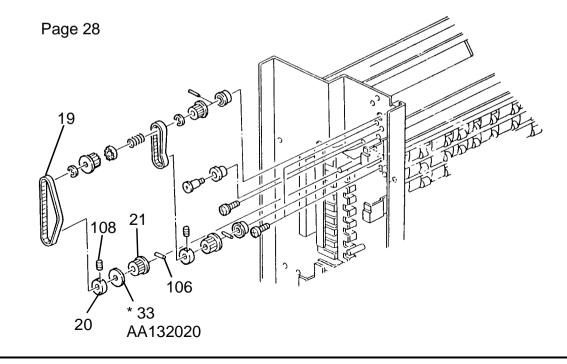
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Savin S/S for 9080	120 / 60	USA, Canada	A354 - 15	3935030001
NRG SS428A	120 / 60	S. America	A354 - 16	497507XXXX
RICOH ST23A	120 / 60	USA, Canada	A354 - 17	A3085030001
NRG SS428A	220, 230, 240 / 50	Europe etc.	A354 - 25	496507XXXX
RICOH ST23A	220, 230, 240 / 50	Europe etc.	A354 - 27	A3085030046
SAVIN TANDEM S/S for 9080	120 / 60	USA, Canada	A354 - 55	3985030001
NRG SS428B	120 / 60	S. America	A354 - 56	478507XXXX
RICOH ST23B	120 / 60	USA, Canada	A354 - 57	A3095040001
NRG SS428B	220, 230, 240 / 50	Europe etc.	A354 - 65	477507XXXX
RICOH ST23B	220, 230, 240 / 50	Europe etc.	A354 - 67	A3095030001

ISSUED ON: August 31, '95

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Spacer - 8.5 x 20 x 0.5mm			
Reason for Modification	To prevent the timing belt from running off the pulley.			

To prevent the timing belt from running off the pulley, a spacer has been added as shown in the following picture.

Now P/N	Description	Q'ty Used	Parts 0	Catalog
New P/N	Description	Q ty Osed	Index No.	Page
AA132020	Spacer - 8.5 x 20 x 0.5mm	0 → 1	* 33	27



1				
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Savin S/S for 9080	120 / 60	USA, Canada	A354 - 15	3935070001
NRG SS428A	120 / 60	S. America	A354 - 16	49508XXXX
RICOH ST23A	120 / 60	USA, Canada	A354 - 17	A3085060001
NRG SS428A	220, 230, 240 / 50	Europe etc.	A354 - 25	4965070001
RICOH ST23A	220, 230, 240 / 50	Europe etc.	A354 - 27	A308508XXXX
SAVIN TANDEM S/S for 9080	120 / 60	USA, Canada	A354 - 55	398508XXXX
NRG SS428B	120 / 60	S. America	A354 - 56	478508XXXX
RICOH ST23B	120 / 60	USA, Canada	A354 - 57	A3095060001
NRG SS428B	220, 230, 240 / 50	Europe etc.	A354 - 65	477508XXXX
RICOH ST23B	220, 230, 240 / 50	Europe etc.	A354 - 67	A309508XXXX

ISSUED ON: February 15, '96

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Harness Cover Bracket			
Reason for Modification	Parts standardization			

Due to parts standardization, the harness cover bracket has been changed.

				Inter-	Parts Catalog	
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
A3546752	A3546756	Harness Cover Bracket	1 → 1	O/O	27	35

		T		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Savin S/S for 9080	120 / 60	USA, Canada	A354 - 15	/
NRG SS428A	120 / 60	S. America	A354 - 16	
RICOH ST23A	120 / 60	USA, Canada	A354 - 17	
NRG SS428A	220, 230, 240 / 50	Europe etc.	A354 - 25	
RICOH ST23A	220, 230, 240 / 50	Europe etc.	A354 - 27	
SAVIN TANDEM S/S for 9080	120 / 60	USA, Canada	A354 - 55	
NRG SS428B	120 / 60	S. America	A354 - 56	
RICOH ST23B	120 / 60	USA, Canada	A354 - 57	
NRG SS428B	220, 230, 240 / 50	Europe etc.	A354 - 65	
RICOH ST23B	220, 230, 240 / 50	Europe etc.	A354 - 67	

ISSUED ON: February 29, '96

Model	Sorter Stapler for F200	Volt/Hz	Date of Modification	Serial Number
Modified Article	Power Supply Cord - 220 / 240V etc.			
Reason for Modification	Vender change			

Due to a vender change, the following parts have been changed.

21.1.24.1				Inter-	Parts Catalog	
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
28010041—		Power Supply Cord - 220 / 240V	1 → 1	0/0	21	25
L	AZ000036	Power Supply Cord - 250V / 10A	$I \rightarrow I$	0/0	21	25
16050226 🗆		Capacitor - 1000PF 50V		0/0	455	44
_	16603102	Capacitor - 1000μF ±5% 50V	$n \rightarrow n$	0/0	155	41
16050636		Capacitor - 0.1μF	n . n	0/0	156	41
<u> </u>	16607104	Capacitor - 100000PF 50V	$n \rightarrow n$	0/0	130	41

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Savin S/S for 9080	120 / 60	USA, Canada	A354 - 15	
NRG SS428A	120 / 60	S. America	A354 - 16	
RICOH ST23A	120 / 60	USA, Canada	A354 - 17	
NRG SS428A	220, 230, 240 / 50	Europe etc.	A354 - 25	
RICOH ST23A	220, 230, 240 / 50	Europe etc.	A354 - 27	
SAVIN TANDEM S/S for 9080	120 / 60	USA, Canada	A354 - 55	
NRG SS428B	120 / 60	S. America	A354 - 56	
RICOH ST23B	120 / 60	USA, Canada	A354 - 57	
NRG SS428B	220, 230, 240 / 50	Europe etc.	A354 - 65	
RICOH ST23B	220, 230, 240 / 50	Europe etc.	A354 - 67	

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Modification Bulletin

PAGE: 1/1

Model: Sorter Stapler for F200 Date:			e: 30-Jun-97	No: 20	
Modified Article: Spring - Interlock Switch			Prepared by: M.Kitajima		
From: QAC 1st Field	d Information Dept.				
Reason for	☐ Parts catalog correction	☐ Vend	or cha	ange 🔲 To n	neet standards
Modification: ☐ To facilitate assembly ☐ To imp		∑ To improve reliability			
	☐ Part standardization	Other	r		

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
AA060479	AA060727	Spring – Interlock Switch	1-1	X/O	19	5	

To ensure the interlock switch function, the tension of the spring for this switch has been increased from 3.1 \pm 0.3 N to 5.1 \pm 0.5 N.

	•			
MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
Savin S/ S for 9080	120 / 60	USA, Canada	A354 - 15	Service part only
NRG SS428A	120 / 60	S. America	A354 - 16	Service part only
RICOH ST23A	120 / 60	USA, Canada	A354 - 17	Service part only
NRG SS428A	220, 230, 240 / 50	Europe etc.	A354 - 25	Service part only
RICOH ST23A	220, 230, 240 / 50	Europe etc.	A354 - 27	Service part only
SAVIN TANDEM S/ S for 9080	120 / 60	USA, Canada	A354 - 55	Service part only
NRG SS428B	120 / 60	S. America	A354 - 56	Service part only
RICOH ST23B	120 / 60	USA, Canada	A354 - 57	Service part only
NRG SS428B	220, 230, 240 / 50	Europe etc.	A354 - 65	Service part only
RICOH ST23B	220, 230, 240 / 50	Europe etc.	A354 - 67	Service part only