### MODIFICATION BULLETIN NO. 1

# PAGE 1 OF 2

ISSUED ON: October 31, '93

Model	DJF for F400 / 410	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

Could you please correct your parts catalog as follows:

Incorrect D/N	Correct D/N	ect P/N Description Q'ty Use	post P/N Description O'ty/ Lload	O'ty Hood	Parts Catalog		
Incorrect P/N Co	Correct P/N		Q ty Osed	Index No.	Page		
A3762195	A3762196	Transport Belt	1	2	13		

ISSUED ON: October 31, '93

			JAPA	N PRODUCTION
MODEL NAME	V/Hz DESTINATION		CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	
Savin ARDF2	120/60	U.S.A	A376 - 15	
Ricoh DF60	120/60	U.S.A	A376 - 17	
NRG CRF55	230/50	Europe etc.	A376 - 22	
Infotec ARDF VII	230/50	Europe	A376 - 26	
Ricoh DF60	230/50	Europe etc.	A376 - 27	

### **MODIFICATION BULLETIN NO. 2**

# PAGE 1 OF 2

ISSUED ON: November 30, '93

Model	DJF for F400/410	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

# Please correct your parts catalog as follows:

Incorrect P/N Correct P/N		Description	Q'ty Used	Parts Catalog	
		Description	Q ty Osed	Index No.	Page
12041123 —		Microswitch	1	111	11
	12042367	Microswitch - 250 VAC/0.1A	1	111	

			JAPN	PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	
Savin ARDF2	120/60	U.S.A	A376 - 15	
Ricoh DF60	120/60	U.S.A	A376 - 17	
NRG CRF55	230/50	Europe etc.	A376 - 22	
Infotec ARDF VII	230/50	Europe	A376 - 26	
Ricoh DF60	230/50	Europe etc.	A376 - 27	

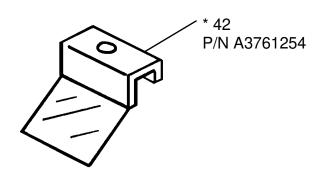
ISSUED ON: March 15, '94

Model	DJF for F400/410	Volt/Hz	Date of Modification	Serial Number
Modified Article	Feed Roller Guide and Holder - Feed Roller Guide			
Reason for Modification	To prevent the original multiple feeding			

To prevent the original multiple feeding, the feed roller guide and holder have been changed. For details please refer to RTB No. 008.

21.24			O	Inter-	Parts Catalog	
Old P/N New P/N		Description	Q'ty Used	change- ability	Index No.	Page
A3761252 ¬		Feed Roller Guide	$2 \rightarrow 0$	X/	38	0
A3761253		Holder - Feed Roller Guide	2 → 0	X/	41	9
	A3761254	Feed Roller Guide	0 → 2	/O	*42	9

\* New Index



			JAPAN PRODUCTION		
MODEL NAME	V/Hz DESTINATION		CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5373110001	
Savin ARDF2	120/60	U.S.A.	A376 - 15	4123110001	
Ricoh DF60	120/60	U.S.A.	A376 - 17	A3383110001	
NRG CRF55	230/50	Europe etc.	A376 - 22	5323110001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D81130001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3383110743	

#### **MODIFICATION BULLETIN NO. 4**

#### PAGE 1 OF 2

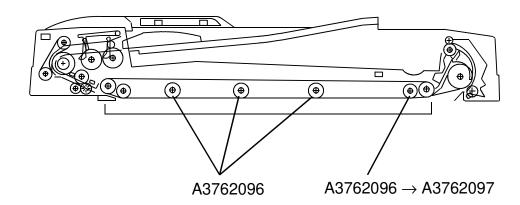
ISSUED ON: March 15, '94

Model	DJF for F400/F410		Date of Modification	Serial Number
Modified Article	Belt Pressure Roller			
Reason for Modification	To improve the original transportation			

To improve the small size original transportation, one of four belt pressure roller is modified. (The diameter is increased from 20mm to 24mm to apply more pressure.)

011541		New P/N Description		Inter-	Parts Catalog	
Old P/N	New P/N		Q'ty Used	change- ability	Index No.	Page
A37362096 T	A3762096	Belt Pressure Roller	4 → 3	_	11	13
	A3762097	Belt Pressure Roller - Large	0 → 1	X/O	* 22	13

\* New Index



ISSUED ON: March 15, '94

	MODEL NAME V/Hz DESTINATION		JAPA	N PRODUCTION
MODEL NAME			CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5373120001
Savin ARDF2	120/60	U.S.A.	A376 - 15	4123120001
Ricoh DF60	120/60	U.S.A.	A376 - 17	A3383120001
NRG CRF55	230/50	Europe etc.	A376 - 22	5323120001
Infotec ARDF VII	230/50	Europe	A376 - 26	3D81230001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3383120457

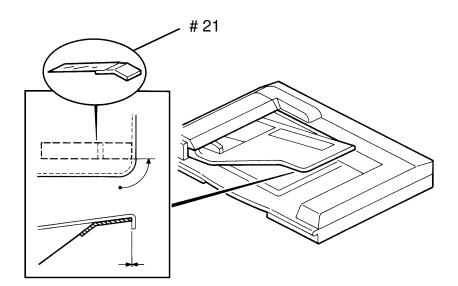
ISSUED ON: June 30, '94

Model	DJF for F400 / 410 / 420 and DFC - α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Original Exit Guide Mylar			
Reason for Modification	To ensure original stack in auto counting mode			

To ensure original stack in auto counting mode, the original exit guide mylar has been added as shown. For details please refer to F400 RTB - 033.

P/N	Description	Q'ty Used	Parts 0	Parts Catalog	
P/IN	Description	Q ty Osed	Index No.	Page	
A3764577	Original Exit Guide Mylar	0 → 1	* 21	5	

\* New Index



	MODEL NAME V/Hz DESTINATION		JAPAN PRODUCTION		
MODEL NAME			CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	537405XXXX	
Savin ARDF2	120/60	U.S.A	A376 - 15	4124050001	
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384050001	
NRG CRF55	230/50	Europe etc.	A376 - 22	5324050001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80540001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384050501	

ISSUED ON: June 30, '94

Model	DJF for F400 / 410 / 420 and DFC - α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Separation Belt - 4pcs/set			
Reason for Modification	To ensure original feeding			

To ensure original feeding, the material of the separation belts has been changed to the one which less toner adheres to. For details please refer to RTB F400 - 036.

Old P/N	Old P/N Now P/N Proportion O'ty Llos		Q'ty Used	Parts Catalog		
Old P/N New P/N		Description	Q ty Osea	Index No.	Page	
A3769501	A3769502	Separation Belt - 4pcs/set	1 → 1	8	7	

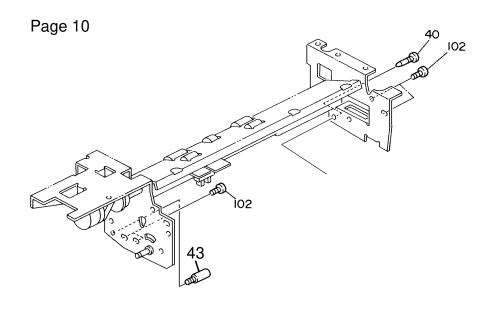
	MODEL NAME V/Hz DESTINATION		JAPAN PRODUCTION		
MODEL NAME			CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	537403XXXX	
Savin ARDF2	120/60	U.S.A	A376 - 15	4124030001	
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384030001	
NRG CRF55	230/50	Europe etc.	A376 - 22	5324030001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80340001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384030150	

Model	DJF for F400 / 410 / 420 / DFC-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

Please correct your parts catalog as follows: Please add following parts.

New P/N	Description	Q'ty Used	Parts Catalog		
inew P/IN	Description		Index No.	Page	
54221737	Shaft	1	* 43	9	

\* New Index

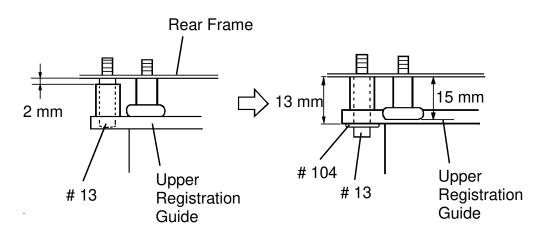


	MODEL NAME V/Hz DESTINATION		JAPAN PRODUCTION		
MODEL NAME			CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10		
Savin ARDF2	120/60	U.S.A	A376 - 15		
Ricoh DF60	120/60	U.S.A	A376 - 17		
NRG CRF55	230/50	Europe etc.	A376 - 22		
Infotec ARDF VII	230/50	Europe	A376 - 26		
Ricoh DF60	230/50	Europe etc.	A376 - 27		

Model	DJF for F400 / 410 / 420 / DFC-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Guide Stud			
Reason for Modification	To prevent the upper registration guide from turning over the stopper.			

The upper registration guide contracts under a low temperature condition, and the side play of the guide becomes wider. This allows the guide to turn over the stopper in some cases. To prevent this by limiting the side play of the guide, the shaft has been changed in shape and a retaining ring has been added.

011541			01. 11. 1	Inter-	Parts Catalog	
Old P/N	Old P/N New P/N Description		Q'ty Used	change- ability	Index No.	Page
A4693350		Guide Stud	1 → 0	X/O	13	9
	C2175524	Stud - Front Release Lever	0 → 1	7/0		
	07200040B	Retaining Ring - M4	$n \rightarrow n+1$		103	9



S. Hamano, Assistant General Manager Technical Support Department

			JAPAN PRODUCTION		
MODEL NAME	V/Hz DESTINATION		CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374070001	
Savin ARDF2	120/60	U.S.A	A376 - 15	4124030015	
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384030001	
NRG CRF55	230/50	Europe etc.	A376 - 22	5324040001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80440001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384040802	

### MODIFICATION BULLETIN NO. 9

# PAGE 1 OF 2

ISSUED ON: November 30, '94

Model	DJF for F400 / 410 / 420 / DFC-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Timing Belt			
Reason for  Modification	To reduce the mechanical driving noise			

# To reduce the mechanical driving noise, the material of the timing belt has been

011541	N. DAI	5	011 11 1	Inter-	Parts 0	Catalog
Old P/N	New P/N Description Q'		Q'ty Used	change- ability	Index No.	Page
AA043096—	7	Timing Belt - 4 x 160	4 . 4	V/O	16	17
Z	AA043245	Timing Belt - B60S2M160	1 → 1	X/O	16	17

	V/Hz DESTINATION		JAPA	N PRODUCTION
MODEL NAME			CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374070001
Savin ARDF2	120/60	U.S.A	A376 - 15	4124070001
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384070490
NRG CRF55	230/50	Europe etc.	A376 - 22	5324080001
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80840001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384080758

Model	DJF for F400 / 410 / 420 / DFC-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Philips Screw with Flat Washer - M4 x 8			
Reason for Modification	To ensure DJF height			

When installing the DJF on the copier, the fixing screws of the reset switch lever touch the DJF lower middle cover and deviate the DJF height in some cases.

To prevent this, the fixing screw has been changed.

Old P/N			0	Inter-	Parts (	Catalog
	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
09514008B		Philips Screw with Flat Washer - M4 x 8	n → n-2	X/	105	17
58752088		Shoulder Screw - M4	0 → 2	/O	31	17

	E V/Hz DESTINATION		JAPA	N PRODUCTION
MODEL NAME			CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374070001
Savin ARDF2	120/60	U.S.A	A376 - 15	4124050001
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384050001
NRG CRF55	230/50	Europe etc.	A376 - 22	5324050001
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80540001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384050501

Model	DJF for F400 / 410 / 420 / DFC-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Control Board			
Reason for Modification	To improve reliability			

Old P/N	5.41	/N Description	011111	Inter-	Parts Catalog		
	New P/N		Q'ty Used	change- ability	Index No.	Page	
A3765551	A3765560	Main Board	1 → 1	X/O	22	17	
A3766821	A3766825	IC - AM27C256 - 150DC	1 → 1	X/O	28	17	
11070404		Fuse - 0.3A 250V	1 → 0		116	17	

If FU102 is blown, the original feed motor rotates continuously and the main board might be damaged. To prevent this, the circuit of the main board and software have been changed.

- 1. Main Board
  - (1) FU102 is eliminated.
  - (2) R600 is added to protect R301.
- 2. Software
  - (1) When +12V line is shorted, pjam will be indicated.
  - (2) When +5V line is shorted, LED indicator will be turned off and DJF will stop.

			JAPA	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374080001
Savin ARDF2	120/60	U.S.A	A376 - 15	4124080001
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384080001
NRG CRF55	230/50	Europe etc.	A376 - 22	5324080018
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80840001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384091531

**ISSUED ON: February 15, '95** 

	Model					<b>odel</b> DJF for F400/410/420, DFC - α			Volt/Hz	Date of Modification	Se Nun	rial nber
М	odified Article	•	Reset Switch	n Lever								
	Reason for		To prevent the	he reset switch from being broke	n							
Draw	Old Parts		New Parts	Description	Rank	Q'ty Used			ent by new part	Pa Cat	rts alog	
No.	No.		No.	2000 Ipaon		Old→New	ability	Part No.	Desc	ription	No.	Page
	A3764916		A3764917	Reset Switch Lever		1 → 1	X/X				24	17
	03130140B -	7		Philips Pan Head Screw - M3 x 14		$n \rightarrow n-2$	X/	as a	a set (A3769520) X/O		112	17
		L	54423903	Pin - Pick-off Pawl Slide		0 → 2	/X				* 32	17
			AA130040	Roller		0 → 2					* 33	17
			A3764918	Spring Plate		0 → 1					* 34	17
			A3769520	Reset Switch Lever Set		0 → 1					* 35	17
										* New Index		

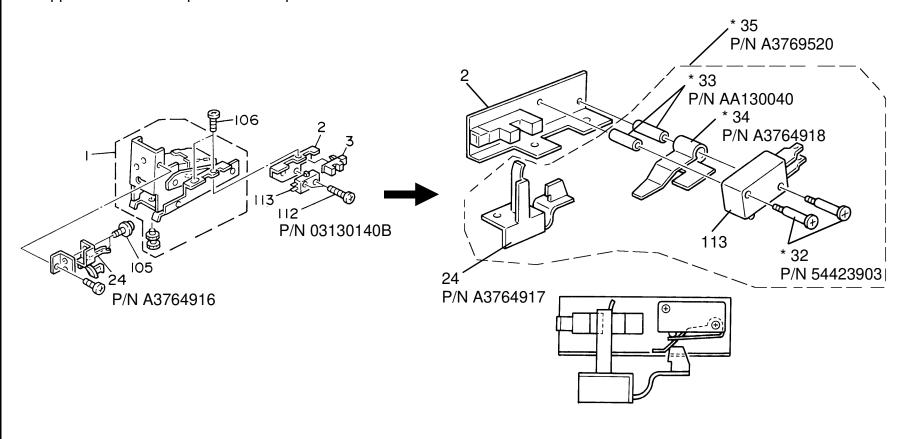
Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. C: Replace with new parts at time of overhaul. Interchangeability:

- (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**

To prevent the reset switch lever (Index No. 24) from being broken, a spring plate (P/N A3764918) which works as a cushion has been added as shown.

When the old lever (P/N A3764916) is broken, please install the new parts as a set, because the old one will not be supplied as a service part. The set part number is A3769520.



			JAPAI	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374120001
Savin ARDF2	120/60	U.S.A	A376 - 15	4125010001
Ricoh DF60	120/60	U.S.A	A376 - 17	A3384120001
NRG CRF55	230/50	Europe etc.	A376 - 22	5324120001
Infotec ARDF VII	230/50	Europe	A376 - 26	3D81240001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384121661

#### **MODIFICATION BULLETIN NO. 13**

### PAGE 1 OF 2

ISSUED ON: March 15, '95

Model	DJF for F400 / 410 / 420, DFC - α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Board			
Reason for Modification	To improve original stacking			

To ensure that the original braking circuit for original feed-out works properly all the time, the resistor on the main board has been changed.

Accordingly the part number of the main board has been changed.

		Inter-	Parts Catalog			
Old P/N	New P/N	New P/N Description Q'ty Used	change- ability	Index No.	Page	
A3765560	A3765570	Main Board	1 → 1	O/O	22	17

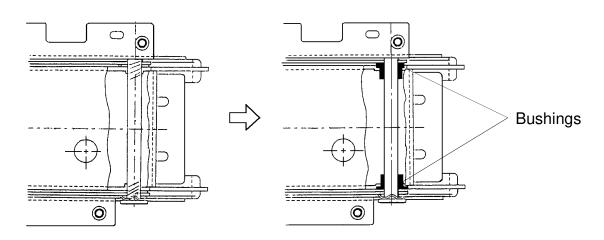
			JAPA	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	
Savin ARDF2	120/60	U.S.A.	A376 - 15	
Ricoh DF60	120/60	U.S.A.	A376 - 17	
NRG CRF55	230/50	Europe etc.	A376 - 22	
Infotec ARDF VII	230/50	Europe	A376 - 26	
Ricoh DF60	230/50	Europe etc.	A376 - 27	

ISSUED ON: March 15, '95

Model	DJF for F400 / 410 / 420, DFC - α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Hinges			
Reason for Modification	To increase durability			

To increase the durability of the left and right hinges, two bushings have been added as shown below.

011 5/11				Inter-	Parts Catalog		
Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page	
A3764160	A3764159	Left Hinge	1 → 1	X/O	1	17	
A3764190	A3764189	Right Hinge	1 → 1	X/O	5	17	



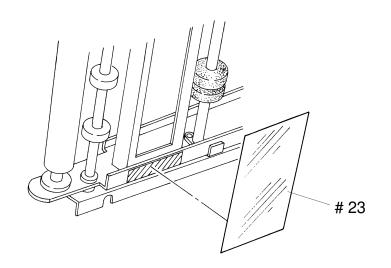
			JAPA	N PRODUCTION	
MODEL NAME	MODEL NAME V/Hz DESTINATION		CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5374100001	
Savin ARDF2	120/60	U.S.A.	A376 - 15	4124100001	
Ricoh DF60	120/60	U.S.A.	A376 - 17	A3384100001	
NRG CRF55	230/50	Europe etc.	A376 - 22	5324100001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D81040001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3384101037	

Model	DJF for F400 / 410 / 420	Volt/Hz	Date of Modification	Serial Number
Modified Article	Feed Roller Guide			
Reason for Modification	To prevent the transport belt going behind the frame.			

To prevent the transport belt going behind the rear transport frame and being pressed by book originals when the DJF is closed, the guide mylar has been added.

		Inter-		Parts Catalog		
New P/N	Description	Q'ty Used	change- ability	Index No.	Page	
A3761252	Feed Roller Guide	0 → 1	_	* 23	13	

\* New index



			JAPN	I PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5375010001
Savin ARDF2	120/60	U.S.A	A376 - 15	4125010001
Ricoh DF60	120/60	U.S.A	A376 - 17	A3385010082
NRG CRF55	230/50	Europe etc.	A376 - 22	5325020001
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80250001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3385021696

ISSUED ON: May 15, '95

Model  Modified Article		DJF for F40	0 / 410 /420					Volt/Hz	Date of Modification	Se Nur	rial nber
		Separation (	Separation Guide Mylar								
	Reason for	To facilitate	servicing								
Draw	Old Parts	New Parts	Description	Rank	Q'ty Used	Inter- change-	Parts neede	d for replacem	ent by new part	rt Parts Catalog	
No.		o. No.	Hank	Old→New	ability	Part No.	Desc	cription	No.	Page	
	A3761187	A3761190	Separation Guide Mylar	С	1 → 1	X/O				36	11

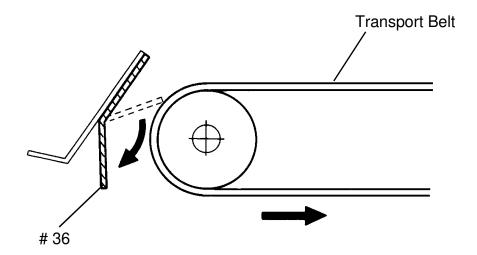
Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. C : Replace with new parts at time of overhaul. Interchangeability:

<sup>(1)</sup> 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.

<sup>(2)</sup> 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**

New material (urethane) has been employed for the separation guide mylar. The new mylar always resets to the correct position as the transport belt turns due to its softness, even if the mylar is bent up when installing the transport belt.



M. Iwasa, Manager Technical Support Department

			JAPN PRODUCTION			
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER		
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5375040001		
Savin ARDF2	120/60	U.S.A	A376 - 15	4125040001		
Ricoh DF60	120/60	U.S.A	A376 - 17	A338505XXXX		
NRG CRF55	230/50	Europe etc.	A376 - 22	5325040001		
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80450001		
Ricoh DF60	230/50	Europe etc.	A376 - 27	A338505XXXX		

### MODIFICATION BULLETIN NO. 17

PAGE 1 OF 3

Reissued on: August 31, '95 ISSUED ON: May 15, '95

	Model	DJF for F400	DJF for F400 / 410 /420						Date of Modification	Se Nun	rial nber
Мо	odified Article	Sensor Feel	er etc.								
	Reason for	To prevent s	sensor feelers from coming off								
Draw	Old Parts	New Parts	Description	Rank	Q'ty Used	Inter- change-	Parts needed for replacement by new pa		ent by new part	t Parts Catalog	
No.	No.	No.	Besonption	Hank	Old→New	ability	Part No.	Desc	cription	No.	Page
	A3761250	A3761272	Upper Registration Guide	С	1 → 1	X/X \				14	9
	A3761259	A3761273	Sensor Feeler	С	2 -> 2	X/X				12	9
		58942229	Solenoid Pin	С	0 → 2		X/O as a s	et		* 44	9
		07200025B	Retaining Ring - M2.5	С	0 → 2	/				* 112	9
								* New	index numbers		

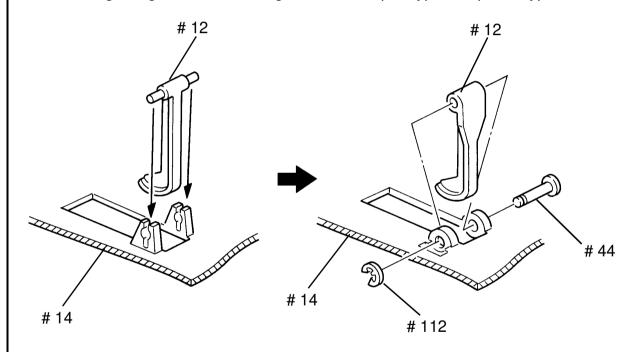
Rank: A: Replace with new parts immediately. B: Replace with new parts at time of repair. C: Replace with new parts at time of overhaul. Interchangeability:

- (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

Reissued on: August 31, '95 ISSUED ON: May 15, '95

#### **DETAILS OF MODIFICATION**

To prevent the feelers for the original set and feed sensors from popping off during the operation by a customer, the mounting design has been changed from a snap-in type to a pin-fix type as shown below.



## Important:

The old type sensor feeler is no longer available because the mold had been changed for the new type. Therefore, please install all the new type parts as a set when the old type feeler needs to be replaced. This action is also recommended to prevent the above problem.

M. Iwasa, Manager Technical Support Department

Reissued on: August 31, '95 ISSUED ON: May 15, '95

			JAPAN PRODUCTION		
MODEL NAME V/Hz DESTINA		DESTINATION	CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	5375040001	
Savin ARDF2	120/60	U.S.A	A376 - 15	4125040001	
Ricoh DF60	120/60	U.S.A	A376 - 17	A338505XXXX	
NRG CRF55	230/50	Europe etc.	A376 - 22	5325040001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80450001	
Ricoh DF60	230/50	Europe etc.	A376 - 27	A338505XXXX	

ISSUED ON: October 31, '95

Model	DJF for F400 / 410 / 420 (Europe only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Board			
Reason for Modification	To meet CE mark standards			

To meet the CE mark standards, the main control board has been changed as follows:

OLL DAL N. DAL				Inter-		
Old P/N New P/N	Description	Q'ty Used	change- ability	Index No.	Page	
A3765570	A3765580	Main Board	1 → 1	X/O	22	17

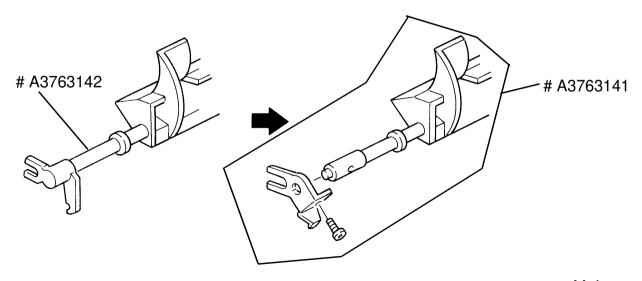
M. Iwasa, Manager Technical Support Department

			JAPA	N PRODUCTION
MODEL NAME	V/Hz	//Hz DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	537
Savin ARDF2	120/60	U.S.A	A376 - 15	412
Ricoh DF60	120/60	U.S.A	A376 - 17	A338
NRG CRF55	230/50	Europe etc.	A376 - 22	5325080209
Infotec ARDF VII	230/50	Europe	A376 - 26	3D80950001
Ricoh DF60	230/50	Europe etc.	A376 - 27	A3385091201

Model	DJF for F400 / 410 / 420	Volt/Hz	Date of Modification	Serial Number
Modified Article	Inverter Pawl			
Reason for Modification	Part standardization with other models			

The following part has been changed for part standardization purposes.

011 541				Inter-	Parts Catalog	
Old P/N New P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page
A3763142	A3763141	Inverter Pawl	1 → 1	O/O	6	15



M. Iwasa, Manager Technical Support Department

			JAPI	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	537
Savin ARDF2	120/60	U.S.A	A376 - 15	412
Ricoh DF60	120/60	U.S.A	A376 - 17	A338
NRG CRF55	230/50	Europe etc.	A376 - 22	532
Infotec ARDF VII	230/50	Europe	A376 - 26	3D8
Ricoh DF60	230/50	Europe etc.	A376 - 27	A338

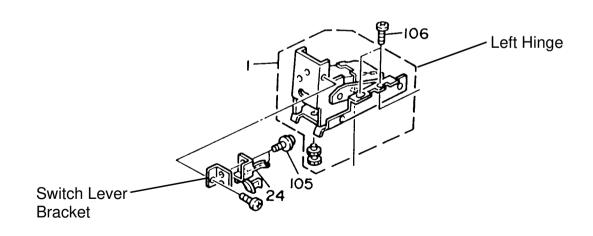
ISSUED ON: January 15, '96

Model	DJF for F400 / 410 / 420	Volt/Hz	Date of Modification	Serial Number
Modified Article	Switch Lever Bracket			
Reason for Modification	Per Field Request			

The switch lever bracket, which is originally included in the left hinge, has become available as an independent service part.

Now P/N	Description	O'ty Hood	Parts Catalog		
New P/N	Description	Q'ty Used	Index No.	Page	
A3764151	Switch Lever Bracket	0 → 1	* 36	17	

\* New Index #



M. Iwasa, Manager Technical Support Department

ISSUED ON: January 15, '96

			JAPA	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	537
Savin ARDF2	120/60	U.S.A	A376 - 15	412
Ricoh DF60	120/60	U.S.A	A376 - 17	A338
NRG CRF55	230/50	Europe etc.	A376 - 22	532
Infotec ARDF VII	230/50	Europe	A376 - 26	3D8
Ricoh DF60	230/50	Europe etc.	A376 - 27	A338

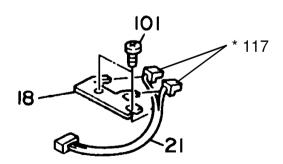
ISSUED ON: March 15, '96

Model	DJF for F400 / 410 / 420	Volt/Hz	Date of Modification	Serial Number
Modified Article	LED - Green			
Reason for Modification	Parts catalog correction			

Please add the following to your parts catalog.

New P/N	Description	Q'ty Used	Parts Catalog		
New P/N	Description	Q ty Osed	Index No.	Page	
14030493	LED - Green	$0 \rightarrow n$	* 117	17	

\* New Index



M. Iwasa, Manager Technical Support Department

			JAPA	N PRODUCTION
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
NRG CRF55	120/60	U.S.A. , Canada etc.	A376 - 10	
Savin ARDF2	120/60	U.S.A	A376 - 15	
Ricoh DF60	120/60	U.S.A	A376 - 17	
NRG CRF55	230/50	Europe etc.	A376 - 22	
Infotec ARDF VII	230/50	Europe	A376 - 26	
Ricoh DF60	230/50	Europe etc.	A376 - 27	

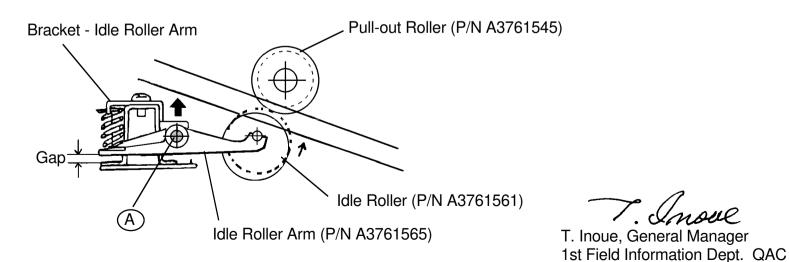
ISSUED ON: January 31, '97

Model	DJF for F400 / 410 / 420 / DJF-α	Volt/Hz	Date of Modification	Serial Number
Modified Article	Bracket - Idle Roller Arm			
Reason for				
Modification	To maintain the pressure of the pull-out roller			

Incorrect P/N	Correct P/N	Description	Q'ty Used	Inter- change- ability	Parts Catalog	
					Index No.	Page
A376 1223	A376 1224	Bracket-Idle Roller Arm	2 → 2	X/O	3	7

Over time, wear on the pull-out roller leads to a decrease in pressure (as well as a reduction in the gap) and may result in original jams or incorrect size detection.

To prevent this, the position of the stud (in the bracket-idle roller arm has been raised by 1 mm to maintain the pressure.



	V/Hz	DESTINATION	JAPAN PRODUCTION		
MODEL NAME			CODE	SERIAL NUMBER	
NRG CRF55	120/60	U.S.A. , Canada, etc.	A376 - 10	5376070001	
Savin ARDF2	120/60	U.S.A	A376 - 15	412608XXXX	
Ricoh DF60	120/60	U.S.A	A376 - 17	A3386070348	
NRG CRF55	230/50	Europe, etc.	A376 - 22	5326070001	
Infotec ARDF VII	230/50	Europe	A376 - 26	3D8086XXXX	
Ricoh DF60	230/50	Europe, etc.	A376 - 27	A3386075001	
Sharp AR-A80	120/60	USA	A376 - 57	S126075001	
Sharp AR-A80	230/50	Europe	A376 - 67	S12608XXXX	