### MODIFICATION BULLETIN NO. 1

### PAGE 1 OF 2

ISSUED ON: June 15, '95

Model	DF61 (PYRENEES)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

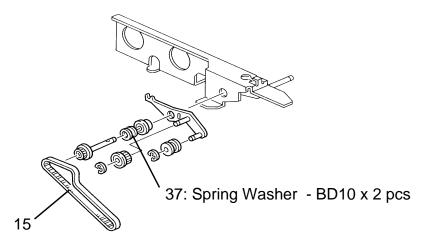
### Please correct your parts catalog as follows:

Incorrect D/N	Incorrect Description	Correct P/N	Correct Description	Parts Catalog		
Incorrect P/N	Incorrect Description	Correct P/N	Correct Description	Index No.	Page	
A5482171	Paper Feed Shaft	A5481271	Separation Roller	9	5	

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
DF61	115/60	USA, Canada	A548-15	
DF61	115/60 220, 240/50	Whole World	A548-17	
DF61	115/60 220, 240/50	Whole World	A548-22	
DF61	220, 240/50	Europe	A548-26	

Model	DF61 (PYRENEES)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Please correct your parts catalog as follows:



New P/N	Description	Q'ty Used	Parts Catalog		
INEW F/IN		Q ty Oseu	Index No.	Page	
59374158	Spring Washer - BD10	0 → 2	* 37	13	

<sup>\*</sup> New Index

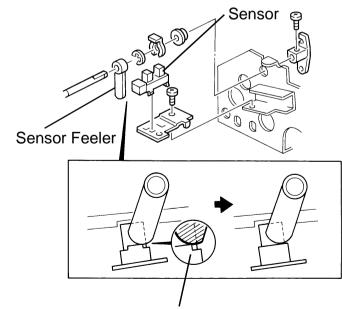
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
DF61	115/60	USA, Canada	A548-15	
DF61	115/60 220, 240/50	Whole World	A548-17	
DF61	115/60 220, 240/50	Whole World	A548-22	
DF61	220, 240/50	Europe	A548-26	

ISSUED ON: November 30, '95

Model	DF61	Volt/Hz	Date of Modification	Serial Number
Modified Article	Original Sensor	No seria	I number cut-in in	formation.
Reason for  Modification	To prevent the original sensor feeler from being caught			

The shape of the photointerruptor has been changed as shown below to prevent the original sensor feeler from being caught by the notch at the edge of the sensor.

Old P/N		Description		Inter-	Parts Catalog	
	New P/N		Q'ty Used	change- ability	Index No.	Page
AW02 0021	AW02 0075	Photointerruptor	1 → 1	X/O	9	7



The feeler may be caught by the notch at the edge of the sensor.

### MODIFICATION BULLETIN NO. 4

### PAGE 1 OF 3

ISSUED ON: December 31, '95

Model	DF61	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Control Board, ROM			
Reason for Modification	To reduce the uncopied area when making a copy in the non-standard size original mode.			

Old P/N New P/N		Description	Q'ty Used	Interchangeability	Parts Catalog	
Old F/IN New	INEW F/IN	New F/N Description	Q ty Osed	Interchangeability	Index No.	Page
A548 5520	A548 5530	Main Control Board	1 → 1	X/O	31	13
A548 5810	A548 5815	IC - 256K x 8 150NS	1 → 1	X/O	35	13

The detected size of originals has been changed as shown in the tables for the above reason.

**Detected Size Table** 

L: Lengthwise S: Sideways

Old

Original Length	Original Width					
(Feed Drive)	Equal to or Less than 230mm	230 ~ 263.5 mm	263.5 ~ 288 mm	Equal to or More than 288 mm		
428mm	11" x 17" L	11" x 17" L	11" x 17" L	11" x 17" L		
428 ~ 378mm	11" x 15" L	11" x 15" L	11" x 15" L	11" x 15" L		
378 ~ 353mm	8.5" x 14" L	10" x 14" L	11" x 15" L	11" x 15" L		
353 ~ 327mm	8" x 13" L	10" x 14" L	11" x 15" L	11" x 15" L		
327 ~ 294mm	A4 L	10" x 14" L	11" x 15" L	11" x 15" L		
294 ~ 276mm	8.5" x 11" L	10" x 14" L	11" x 15" L	11" x 15" L		
276 ~ 251mm	8" x 10" L	10" x 14" L	11" x 15" L	11" x 15" L		
251 ~ 207mm	5.5" x 8.5" S	8.5" x 11" S	8.5" x 11" S	A4 S		
Equal to or Less than 207mm	5.5" x 8.5" S	8.5" x 11" S	8.5" x 11" S	A4 S		

### **Detected Size Table**

New

(r						
Original Length	Original Width					
(Feed Drive)	Equal to or Less than 230mm	230 ~ 263.5 mm	263.5 ~ 288 mm	Equal to or More than 288 mm		
416mm	11" x 17" L	11" x 17" L	11" x 17" L	11" x 17" L		
416 ~ 378mm	11" x 15" L	11" x 15" L	11" x 15" L	11" x 15" L		
378 ~ 353mm	8.5" x 14" L	10" x 14" L	11" x 15" L	11" x 15" L		
353 ~ 320mm	8" x 13" L	10" x 14" L	11" x 15" L	11" x 15" L		
320 ~ 294mm	A4 L	10" x 14" L	11" x 15" L	1" x 15" L		
294 ~ 276mm	8.5" x 11" L	10" x 14" L	11" x 15" L	11" x 15" L		
276 ~ 237mm	8" x 10" L	10" x 14" L	11" x 15" L	11" x 15" L		
237 ~ 159mm	5.5" x 8.5" L	8.5" x 11" S	8.5" x 11" S	A4 S		
Equal to or Less than159mm	5.5" x 8.5" S	8.5" x 11" S	8.5" x 11" S	A4 S		

### Old

Original Length		Origina	l Width	
(Feed Drive)	Equal to or Less than 230mm	230 ~ 263.5 mm	263.5 ~ 288 mm	Equal to or More than 288 mm
Equal to or More than 417mm	11" x 17" L	11" x 17" L	11" x 17" L	A3 L
417 ~ 385mm	* 8 KAI L	* 8 KAI L	* 8 KAI L	A3 L
385 ~ 353mm	B4 L	B4 L	A3 L	A3 L
353 ~ 327mm	8.5" x 13" L	B4 L	A3 L	A3 L
327 ~ 294mm	A4 L	B4 L	A3 L	A3 L
294 ~ 276mm	8.5" x 11" L	B4 L	A3 L	A3 L
276 ~ 264mm	* 16 KAI L	B4 L	A3 L	A3 L
264 ~ 254mm	B5 L	B4 L	A3 L	A3 L
254 ~ 207mm	A5 L	8.5" x 11" S	8.5" x 11" S	A4 S
207 ~ 191mm	A5 L	* 16 KAI S	* 16 KAI S	A4 S
191 ~ 179mm	B6 L	B5 S	A4 S	A4 S
179 ~ 145mm	A5 S	B5 S	A4 S	A4 S
Equal to or Less than 145mm	B6 S	B5 S	A4 S	A4 S

New

Original Length	Original Width					
(Feed Drive)	Equal to or Less than 230mm	230 ~ 263.5 mm	263.5 ~ 288 mm	Equal to or More than 288 mm		
Equal to or More than 417mm	11" x 17" L	11" x 17" L	11" x 17" L	A3 L		
417 ~ 385mm	* 8 KAI L	* 8 KAI L	* 8 KAI L	A3 L		
385 ~ 353mm	B4 L	B4 L	A3 L	A3 L		
353 ~ 320mm	8.5" x 13" L	B4 L	A3 L	A3 L		
320 ~ 294mm	A4 L	B4 L	A3 L	A3 L		
294 ~ 276mm	8.5" x 11" L	B4 L	A3 L	A3 L		
276 ~ 266mm	* 16 KAI L	B4 L	A3 L	A3 L		
266 ~ 237mm	B5 L	B4 L	A3 L	A3 L		
237 ~ 207mm	A5 L	8.5" x 11" S	8.5" x 11" S	A4 S		
207 ~ 191mm	A5 L	* 16 KAI S	* 16 KAI S	A4 S		
191 ~ 167mm	B6 L	B5 S	A4 S	A4 S		
167 ~ 145mm	A5 S	B5 S	A4 S	A4 S		
Equal to or Less than 145mm	B6 S	B5 S	A4 S	A4 S		

\* 8 KAI : (267 mm x 390 mm/lengthwise) \* 16 KAI : (267 mm x 195 mm/sideways)

\* 8 KAI : (267 mm x 390 mm/lengthwise) \* 16 KAI : (267 mm x 195 mm/sideways)

### ISSUED ON: December 31, '95

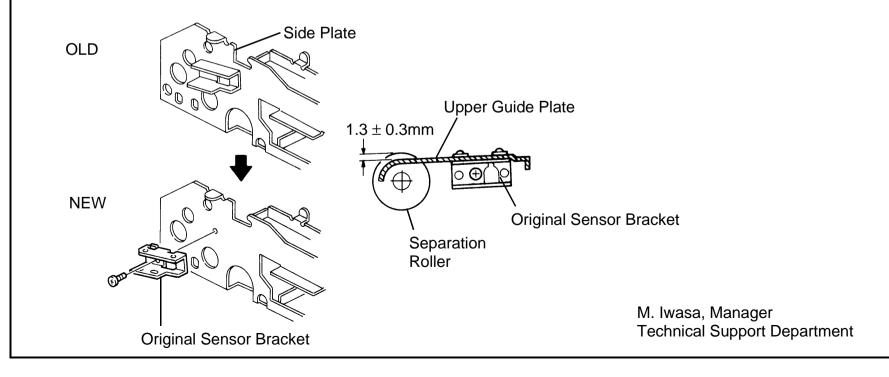
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
DF61	115/60	USA, Canada	A548-15	2A35060001
DF61	115/60 220, 240/50	Whole World	A548-17	A3765052048
DF61	115/60 220, 240/50	Whole World	A548-22	8785060001
DF61	220, 240/50	Europe	A548-26	3H10650001

ISSUED ON: February 29, '96

Model	DF61	Volt/Hz	Date of Modification	Serial Number
Modified Article	Original Sensor Bracket	No seria	ıl number cut-in in	formation
Reason for  Modification	To make the upper guide plate position adjustable at the assembly line			

The original sensor bracket has been separated from the side plate as shown below.

					Inter-	Parts Catalog		
	Old P/N	New P/N	Description	Q'ty Used	change- ability	Index No.	Page	
Ī		A548 1127	Original Sensor Bracket	0 → 1				



RIGOH Modification Bulletin Reissued: 15-Dec-98 PAGE: 1/1 Model: DF61 Date: 30-Jun-96 No.: 6 **MB** Correction The items in bold italics have been corrected or added. Prepared by: M.Kitajima Modified Article: Hinges From: GTSS Field Information Dept ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards Reason for ☐ To improve reliability ☐ To facilitate assembly Modification: ☐ Other ☐ Part standardization

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A584 1510	A548 0123	Left Hinge	1→1	X/O	7	26	
A548 1520	A548 0124	Right Hinge	1→1	X/O	11	26	

Note: The interchangeability of these parts is O/O as a set.

## Modification Bulletin

Ρ	Α	G	E:	: 1	/1

Model: DF61 Date:			e: 15-Mar-97	No: 7
Modified Article: Driven Roller Ass'y			Prepared by: S.	Hizen
From: QAC 1st Field Information Dept.			Checked by: T. I	Inoue T. Inoue
Reason for Modification:	<ul><li>☐ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part Standardization</li></ul>	☐ Vendor ch☐ To improve☐ Other	_ ,	meet standards )

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A548 1241	A663 1241	Driven Roller Ass'y	1 - 1	O/O	3	12	

The driven roller ass'y has been changed to standardize it with the Document Feeder for the Phoenix MarkII.

## Modification Bulletin

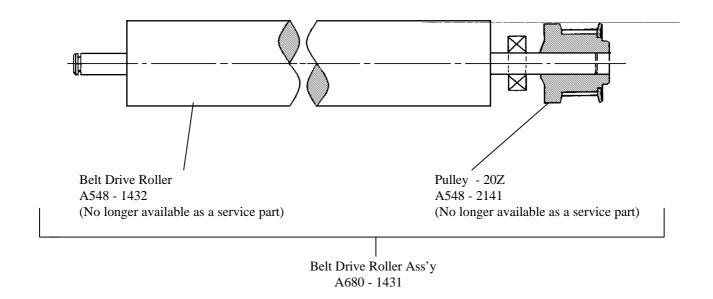
**PAGE: 1/1** 

Model: DF61		Date	e: 31-Mar-97	No: 8	
Modified Article: Belt Drive Roller			Prepared by: S.Hizen		
From: QAC 1st Field	d Information Dept.		Checked by: T.	Inoue T. Insue	
Reason for	□ Parts catalog correction	☐ Vendor ch	ange 🔲 To r	neet standards	
Modification:	☐ To facilitate assembly	☐ To improv	e reliability (	)	
	□ Part Standardization	☐ Other			

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
A548-1432 —		Belt Drive Roller	1		9	1	
A548-2141 _		Timing Pulley - 20Z	1		9	13	
	_ A680-1431	Belt Drive Roller Ass'y	1	X/O	9	1	

The individual part numbers for the belt drive roller and the timing pulley - 20Z are listed in the parts catalog, but the roller shaft is actually press-fit into the pulley on the production line. The pulley - 20Z cannot be installed on the roller shaft in the field.

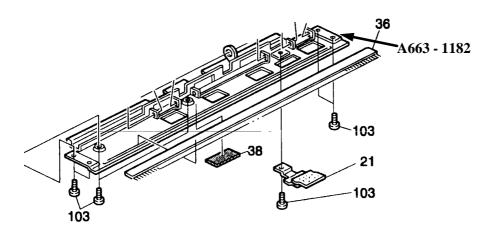
A part number has been assigned for the belt drive roller assembly instead of for the belt drive roller and the timing pulley.



Model: DF61 Date Date Discourage Drawn Date Date Date Date Date Date Date Date			Date	e: 15-Apr-97	No: 9
Modified Article: Parts Catalog			Prepared by: S.Hizen		
From: QAC 1st Field	d Information Dept.			Checked by: T. I	noue T. Inoue
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange 🔲 To n	neet standards
Modification:	☐ To facilitate assembly ☐ To improve		nprov	e reliability (	)
Wiodinoation.	☐ Part standardization	☐ Othe	r		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A663 - 1182	Base Bracket - Original Feed	1		5	40	

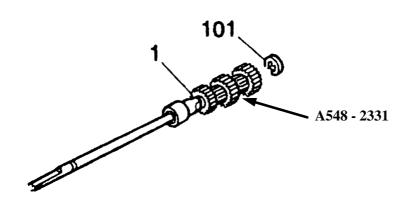
A part number has been assigned for the Base Bracket - Original Feed.



The part number #A548 - 2331 listed on page 5 (Index 1) is for the entire assembly unit. The description of the Index 1 has been corrected as follows.

Incorrect Description	Correct Description	Page	Index
Gear - 23Z	Drive Gear Ass'y	5	1

Note: A part number has not been assigned for the individual part.



## Modification Bulletin

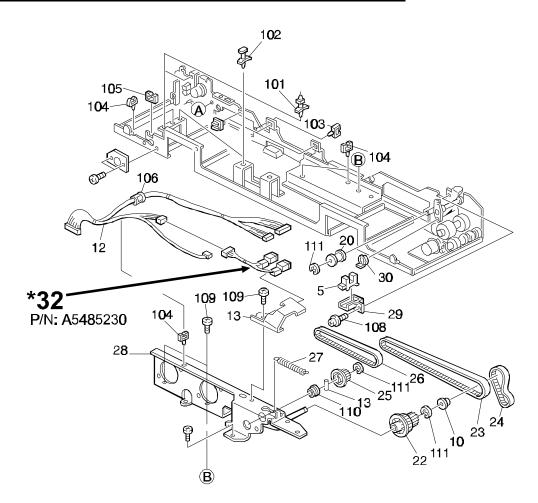
Model: DF61 Date				e: 30-Jun-97	No: 10	
Modified Article: Parts Catalog Correction				Prepared by: S. Hizen		
From: QAC 1st Field Information Dept.						
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange 🔲 To n	neet standards	
Modification:	☐ To facilitate assembly ☐ To improv		nprov	ove reliability ( )		
	☐ Part Standardization	Other				

(No serial number cut-in information)

Page 12

The index number was missing inside the following illustration. Please add the following number as shown below.

New part number	Description	Qty	Page	Index
A548 5230	Indicator Harness	1	12	32

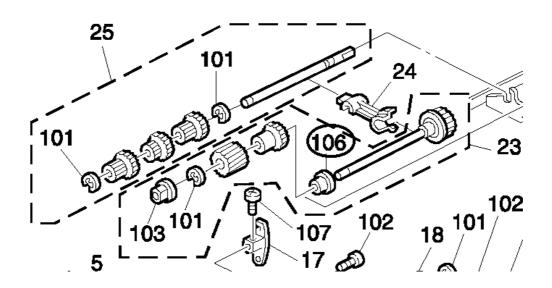


# RICOH Modification Bulletin

**PAGE: 1/1** 

Model: DF61		Date	e: 31-Aug-97	No: 11		
Modified Article: Ball Bearing				Prepared by: S.Hizen		
From: QAC 1st Field Information Dept.						
Reason for	Parts catalog correction	☐ Vendo	r ch	ange 🔲 To n	neet standards	
Modification:		☐ To improve reliability ( )			)	
		Other				

Old part number	New part number	Description	Qty	Int	Page	Index	Note
07403906	A2323564	Ball Bearing – 6x15x5		O/O	7	106	

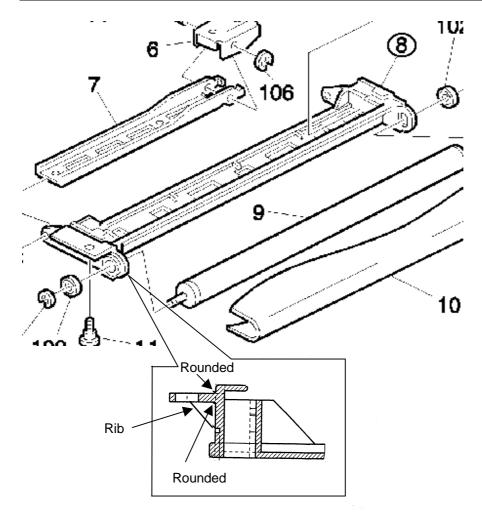


## Modification Bulletin

**PAGE: 1/2** 

Model: DF61		e: 31-Aug-97	No: 12	
Modified Article: T	ransport Stay	Prepared by: S.Hizen		
From: QAC 1st Field Information Dept.				
Reason for Parts catalog correction		☐ Vendor ch	nange 🔲 To r	neet standards
Modification:		⊠ To improve reliability ( )		)
	☐ Part standardization ☐ Other			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A5481422	A6631422	Transport Stay	1 - 1	X/O	9	8	



The part of the transport stay which comes in contact with the surface of the transfer belt has been changed from a smooth surface to a rough one to prevent noise.

The part of the stay, shown in the illustration, has been rounded and a rib has been added to prevent breakage due to stress.

# Modification Bulletin

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Model: DF61 Date: 31-Aug-97 No: 12

MODEL NAME	V/ Hz	DESTINATIO N	CODE	SERIAL NUMBER
DF61	115/60	USA, Canada	A548- 15	2A3707xxxx
DF61	220, 240/ 50 115/60	Whole World	A548- 17	A3767070001
DF61	220, 240/ 50 115/60	Whole World	A548- 22	8787070001
DF61	220, 240/ 50	Europe	A548- 26	3H1707xxxx

# RIGOH

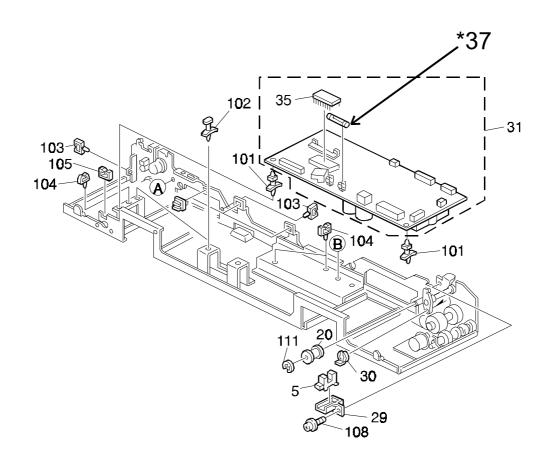
## Modification Bulletin

PAGE: 1/1
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Model: DF61		Date	e: 15-Sep-97	No: 13		
Modified Article: Parts Catalog Corrction				Prepared by: J.Kasamoto		
From: QAC 1st Field Information Dept.						
Reason for	□ Parts catalog correction	☐ Vendor change ☐ To meet standards				
Modification:		☐ To improve reliability ( )			)	
	☐ Part Standardization	☐ Other				

Please add the following part to your parts catalog.

New part number	Description	Qty	Page	Index
1107 0750	Fuse - 3.15A 250V	1	13	37



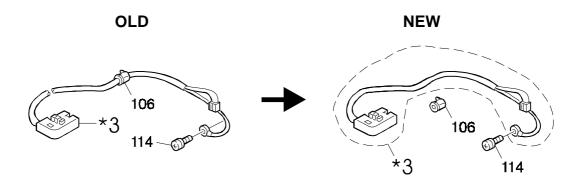
**PAGE: 1/1** 

Model: DF61		9: 15-Nov-97	No: 14		
Modified Article: P	Parts Catalog	Prepared by: M. Kitajima			
From: QAC Field Inf	ormation Dept.				
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange 🔲 To n	neet standards
Modification:	☐ To facilitate assembly ☐ To improv			e reliability <sup>(</sup>	)
	☐ Part Standardization	Othe	r		

Please correct your parts catalog as follows:

Page 13

Old part number	New part number	Description	Page	Index
A548 5281	A548 5280	Interface Harness	13	3





### **PAGE: 1/1**

**MB Correction** 

Reissue date: 31-May-98

The items in bold italics have been corrected or added.

Model: DF61		e: 30-Apr-98	No: 15			
Modified Article: T	ransport Belt	Prepared by: M.Kitajima				
From: QAC Field Info	ormation Dept.					
Reason for	☐ Parts catalog correction	☐ Vend	lor ch	ange 🔲 To	meet standards	
Modification:			⊠ To improve reliability ( )			
	Part standardization	Othe	r			

To reduce the possibility of original jams, the material of the transport belt has been changed. The interchangeability code is O/O.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A5481481	A5481 <b>48</b> 2	Transport Belt	1-1	O/O	9	10	

		ПП
K	(G(1)	H

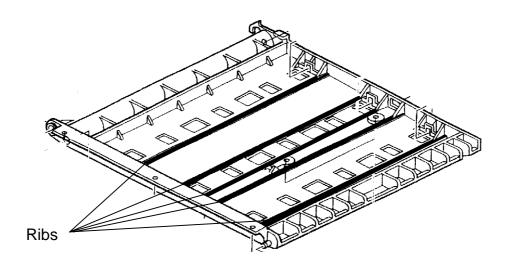
**PAGE: 1/2** 

Model: DF61		e: 30-Apr-98	No: 16		
Modified Article: T	ransport Base Plate	Prepared by: M.Kitajima			
From: QAC Field Inf	ormation Dept.				
Reason for	Parts catalog correction	☐ Vend	lor ch	ange 🔲 To n	neet standards
Modification:	☐ To facilitate assembly ☐ To improve			e reliability (	)
	☐ Part standardization	Othe	r		

To prevent the transport base plate from being bent, the height of the five ribs on this part has been increased by 15 mm.

If the transport base plate is bent, an original jam may occur as a result of the transport belt stopping.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A5481412	A6631412	Transport Base Plate	1-1	X/O	9	4	





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Model: DF61 Date: 30-Apr-98 No: 16

MODEL NAME	V/ Hz	DESTINATION	CODE	SERIAL NUMBER
DF61	115/ 60	USA, Canada	A548- 15	Service Parts Only
DF61	115/ 60	Whole World	A548- 17	A3767110001
	220, 240/50			
DF61	115/ 60	Whole World	A548- 22	8788020001
	220, 240/50			
DF61	220, 240/ 50	Europe	A548- 26	Service Parts Only
DF61	115/60	USA, Canada	A548- 55	2A37910001
DF61	115/ 60	Whole World	A548- 56	L0207111397
	220, 240/ 50			
DF61	115/ 60	Whole World	A548- 57	A3767901077
	220, 240/ 50			
DF61	220, 240/ 50	Europe	A548- 62	8787910001
DF61	220, 240/ 50	Europe	A548- 66	3H19170001