

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

Please add the following part numbers and the illustration on the next page to your parts catalog:

New P/N	Description	Q'ty Used	Index No.	Page
AA00 0105	Decal - Silicone Oil - LT	1	*34	141
A0921385	Copy Accounting Card - LT	1	*35	141
A0921386	Copy Accounting Card - A4	1	*36	141
A0921387	Decal - Accounting Card - Mult	1	*37	141

* New Index

WARNING

For continued protection against possible fire use only Silicone Oil

HP-W

Index : *34
Page :141
P/N : AA000105

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Copier Technical Support

DETAILS OF MODIFICATION

Copy Accounting Card

* : Others
T : Total

Date _____
Power On Time _____

User Code	Size	Full Color Copy	Single Color Copy	Blank Copy
	11" x 17"			
	9 1/2" x 14"			
	9 1/2" x 12"			
	9 1/2" x 11"			
	5 1/2" x 7 1/2"			
	*			
	T			
	11" x 17"			
	9 1/2" x 14"			
	9 1/2" x 12"			
	9 1/2" x 11"			
	5 1/2" x 7 1/2"			
	*			
	T			
	11" x 17"			
	9 1/2" x 14"			
	9 1/2" x 12"			
	9 1/2" x 11"			
	5 1/2" x 7 1/2"			
	*			
	T			



Index : * 35

Page :141

P/N : A0921385

Copy Accounting Card

* : Others
T : Total

Date _____
Power On Time _____

User Code	Size	Full Color Copy	Single Color Copy	Blank Copy
	A 3			
	B 4			
	A 4			
	B 5			
	A 6			
	*			
	T			
	A 3			
	B 4			
	A 4			
	B 5			
	A 6			
	*			
	T			
	A 3			
	B 4			
	A 4			
	B 5			
	A 6			
	*			
	T			



Index : *36

Page :141

P/N : A0921386

Kopienabrechnungskarte

* : Sonstiges
T : Gesamt

Date _____
Einschaltzeit _____

Code	Format	Vollfarbkopie	Einsfarbkopie	Schwarzkopie

Carte Comptage Copies

* : Autres
T : Total

Date _____
Temps d'alimentation _____

Code	Format	Plume couleur	Plume, couleur	Copie noire

Schedo numero copie effettuato

* : Altre
T : Totale

Date _____
Temps di accensione _____

Codice	Formato	Colore	Monocolore	Senza colore

Tarjeta contabilizadora de copias

* : Otras
T : Total

Fecha _____
Tiempo de servicio _____

Código	Tamaño	A todo color	Monocolor	Coste en negro

Index : *37

Page :141

P/N : A0921387

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	From 1st Production
Gestetner 2780	220,230, 240/50	Europe etc.	A092-22	From 1st Production
Ricoh NC8015	220,230, 240/50	Europe etc.	A092-27	From 1st Production

Model	PDC-1E	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	Index No.	Page
A0493054	A0923054	Toner Tank Ass'y	4	9	45
A0493055	A0493056	Development Unit	1	*	41
-----	A0491331	Dust Filter - EFA-40N	1	* 41	11
-----	A0491784	Dust Filter - EFA-40N	1	* 35	19
-----	A0491792	Dust Filter - EFA-40N	1	* 36	19
AX400008	AX400033	Heater - 115V 18W	2	7 12	23 87

* New Index

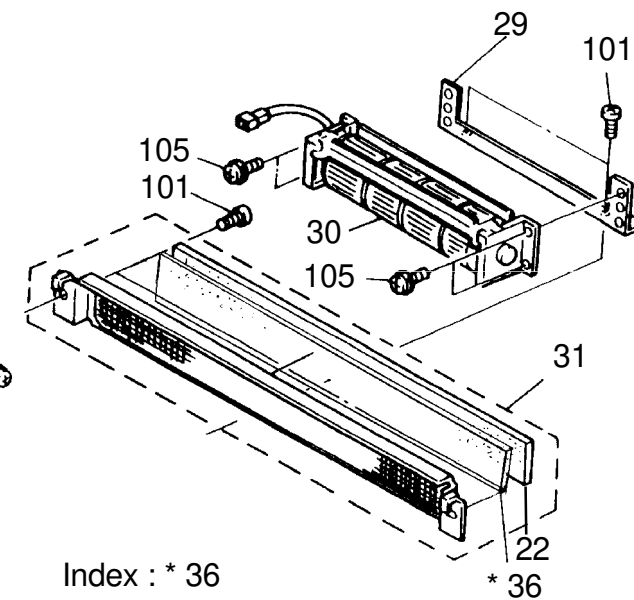
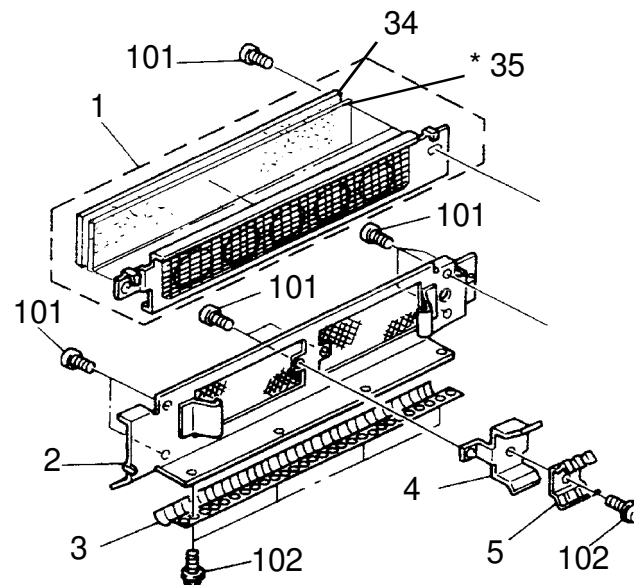
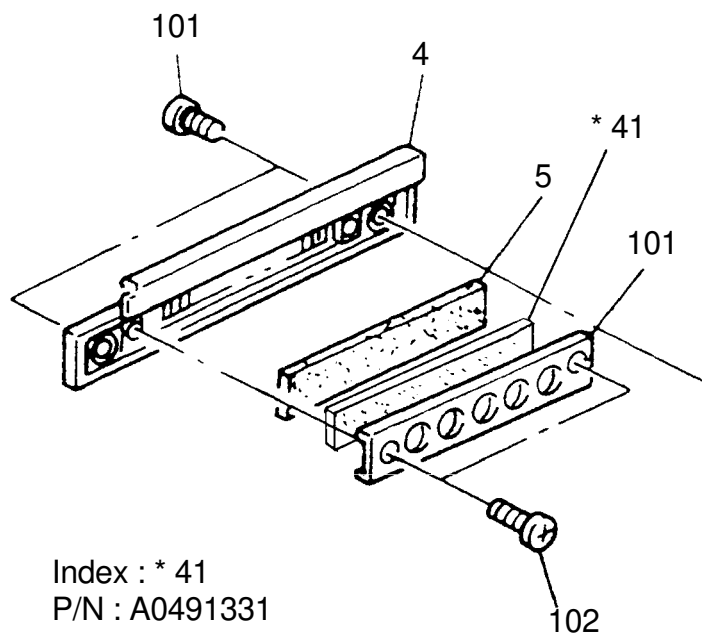
The "Dust Filter-EFA-40N" has to be replaced every 120K copies and these parts are called "Cooling Fan Filter" on page 4 - 1 of the S/M.

T. Ito, Manager
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DETAILS OF MODIFICATION

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Page 10



T. Ito, Manager
Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	From 1st Production
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	From 1st Production
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	From 1st Production

Model	PDC-1E (-22, -27 only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Heater - DC24V 20W $\pm$ 15%			
Reason for Modification	To meet the TUV standard			

This part has been changed to a TUV authorized part.

Old P/N	New P/N	Description	Q'ty Used	Interchangeability	Index No.	Page
AX400019	AX400032	Heater - DC24V 20W $\pm$ 15%	1 $\rightarrow$ 1	X/O	27	21

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	-----
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	From 1st Production
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	From 1st Production

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts catalog			
Reason for Modification	Parts catalog correction			

Please correct your parts catalog as follows:

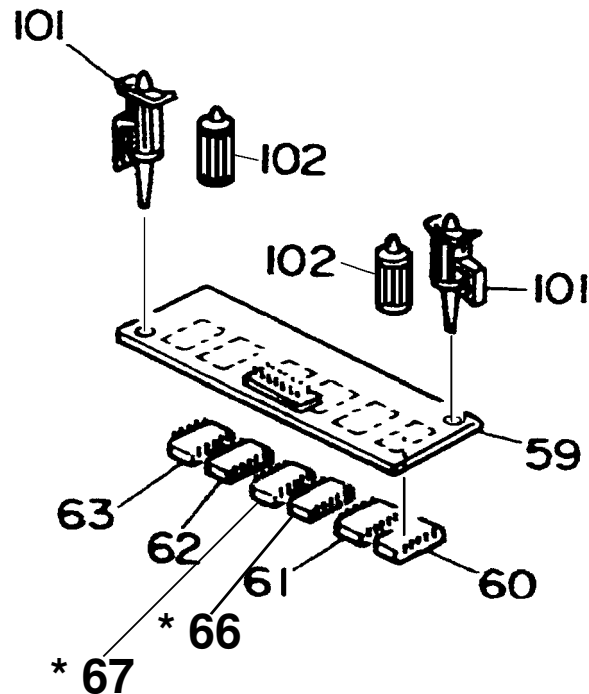
Incorrect P/N	Correct P/N	Description	Q'ty Used	Index No.	Page
-----	A0495833	Shielding Plate - Harness	1	* 28	91
-----	09514005B	Philips Screw With Flat Washer	2	* 120	91
-----	A0925855	Spacer - Door Catch	2	* 30	13
A0925460	A0925448	ROM Board (A4)	1	59	15
-----	A0925515	IC - MBM27C10001-15 (A4/LT)	1	* 66	15
-----	A0925516	IC - MBM27C10001-15 (A4/LT)	1	* 67	15

* New Index

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DETAILS OF MODIFICATION

Page 14



Index	IC No. on the printed board
60	IC 31
61	IC 32
* 66	IC 33
* 67	IC 34
62	IC 35
63	IC 36

Page 15

Index : * 66

Part No. : A0925515

Description : IC - MBM27C1001 - 15 (A4/LT)

Page 15

Index : * 67

Part No. : A0925516

Description : IC - MBM27C100 - 15 (A4/LT)

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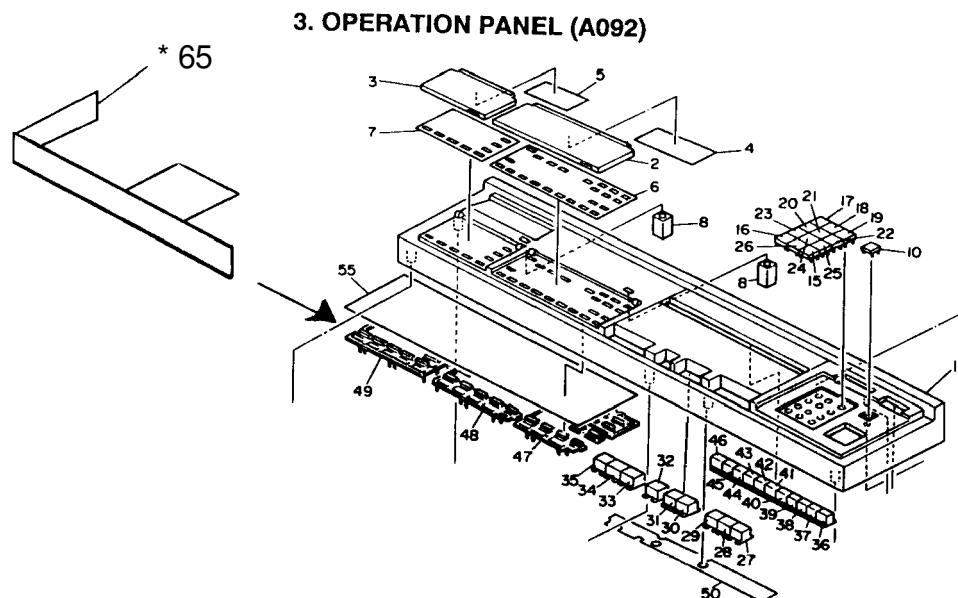
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	From First Production
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	From First Production
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	From First Production

Model	PDC-1E (-22, -27 only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Shielding Sheet Left			
Reason for Modification	To meet VDE standard class B.			

The following part has been added to the left side of the operation panel Ass'y:

Old P/N	New P/N	Description	Q'ty Used	Interchangeability	Index No.	Page
-----	A0925459	Shielding Sheet Left - A4	1	-----	* 65	15

* New Index



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	-----
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	From First Production
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	From First Production

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	CCD Drive Board Set / Laser Unit Control Board			
Reason for Modification	To reduce electrical noise emission			

To reduce electrical noise emission, the following parts have been modified.

Old P/N	New P/N	Description	Q'ty Used	Interchangeability	Parts Catalog	
					Index No.	Page
A0491854	A0921854	CCD Drive Board Set	1 → 1	O/O	8 4	19 21
A0495464	A0925464	Laser Unit Control Board - BK, Y	1 → 1	O/O	16 *	83 127
A0495465	A0925465	Laser Unit Control Board - M, C	1 → 1	O/O	17 *	83 131

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	AC Power Pack (Discharge)			
Reason for Modification	To facilitate SPD #430 and #431 adjustment.			

The service manual describes that the data of SPD430 is "800" and SPD431 is "300" (SPD430: Transfer belt discharge voltage, SPD431: Separation corona voltage). However, these SPD's were adjusted at the factory to other parameters for stabilizing the output voltage of the power packs. So, to fix the parameter of these SPD, the power packs have been modified.

Please refer to RTB-007 "Parameter setting for AC Power Pack (Discharge)".

Old P/N	New P/N	Description	Q'ty Used	Interchangeability	Parts Catalog	
					Index No.	Page
AZ310013	AZ310014	AC Power Pack - Discharge	1 → 1	O/O	17	85

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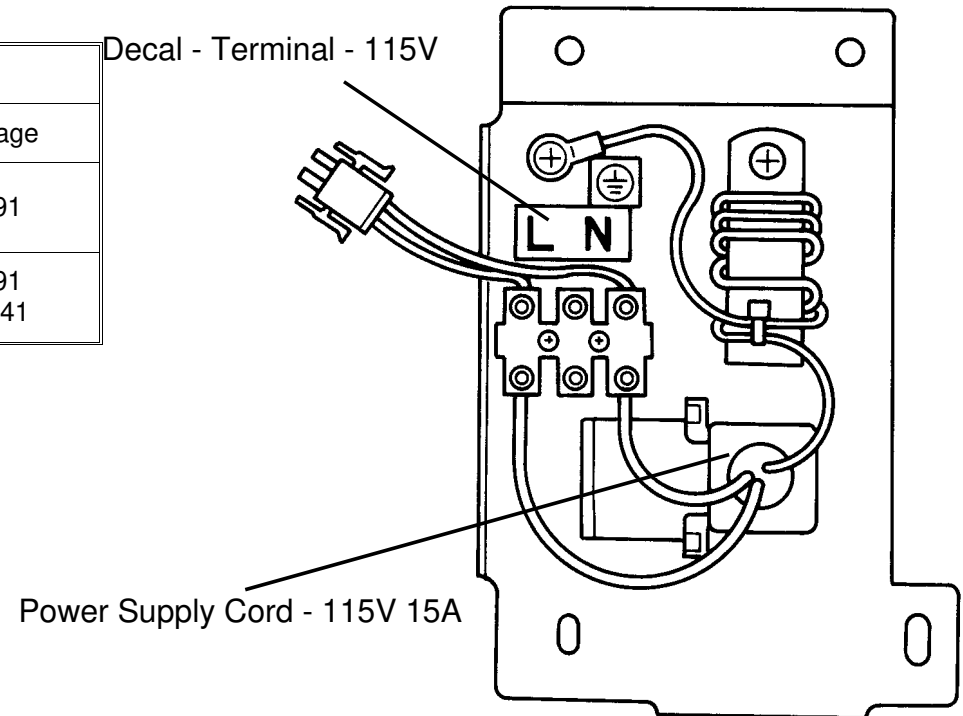
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	A301210XXXX
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4302040006
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A3012050001

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

Please correct your parts catalog as follows:

P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
AZ000034	Power Supply Cord - 115V 15A	0 → 1	8	91
52115809	Decal - Terminal - 115V	0 → 1	* 30 * 38	91 141

* New Index



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model	PDC - 1E	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	Incorrect Description	Correct Description	Parts Catalog	
				Index No.	Page
-----	A0493832	Belt Discharge Corona Unit	Separation Corona Unit	19	39
-----	A0493953	Belt Discharge Corona Casing	Separation Corona Casing	20	39
AD020038	A0929501	Belt Discharge Corona Wire	Separation Corona Wire - 10pcs/set	24	39

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

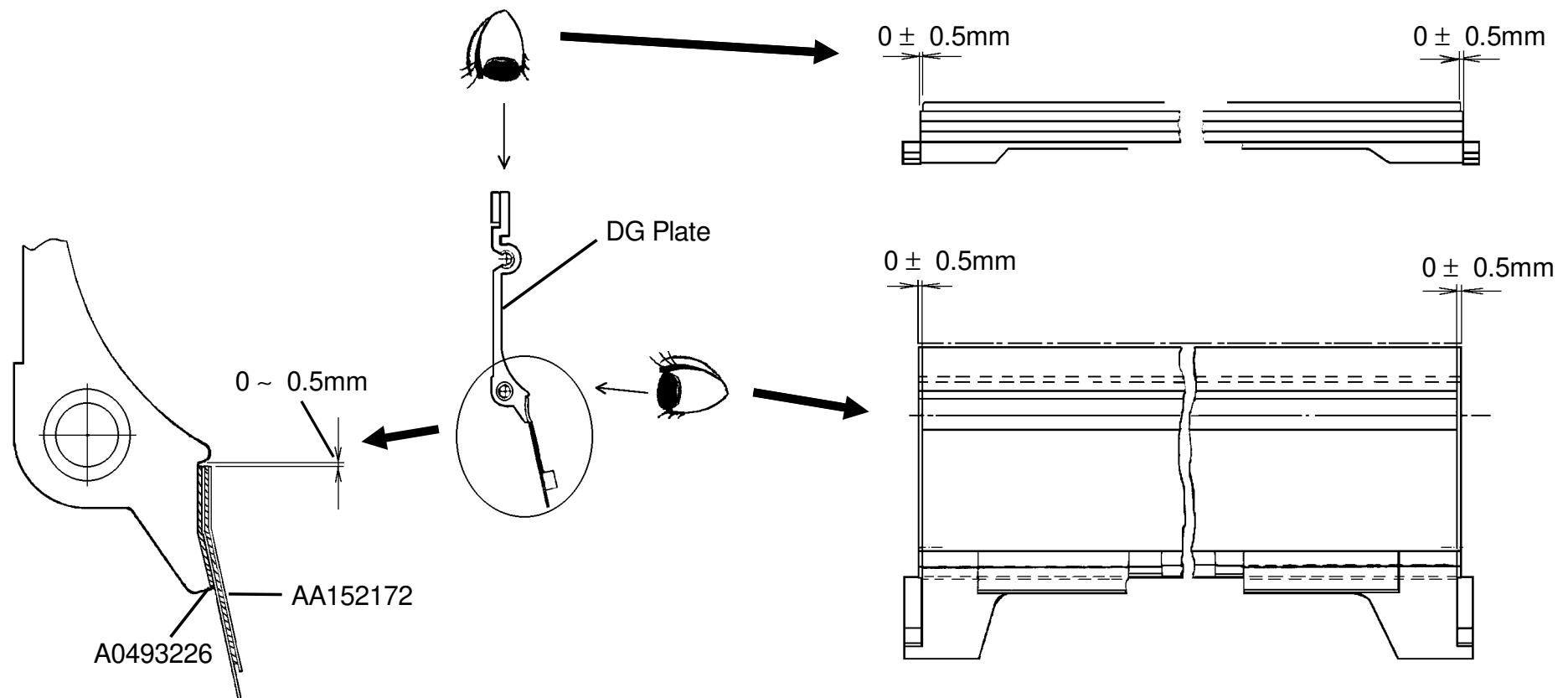
Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Mylar on Doctor Plate			
Reason for Modification	As per request from field			

As per request from field, a mylar and a both sides tape to stick the mylar to a doctor plate have been registered as service parts.

Part number	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
AA152172	Doctor Plate Mylar	0 → 1	40	43
A0493226	Tape	0 → 1	41	43

Note: AA152172 and A0493226 are components of Doctor Plate (A0493067).

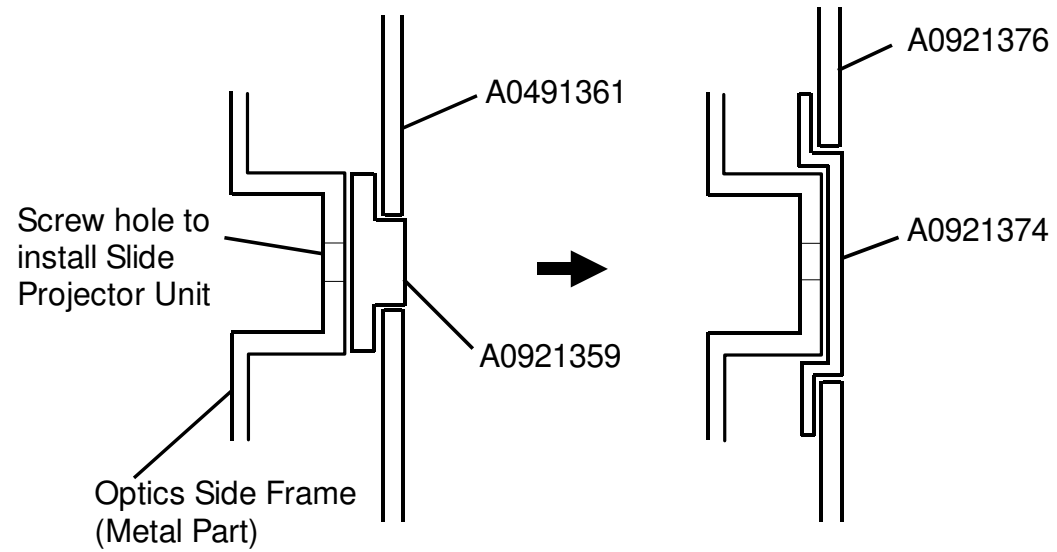
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DETAILS OF MODIFICATION

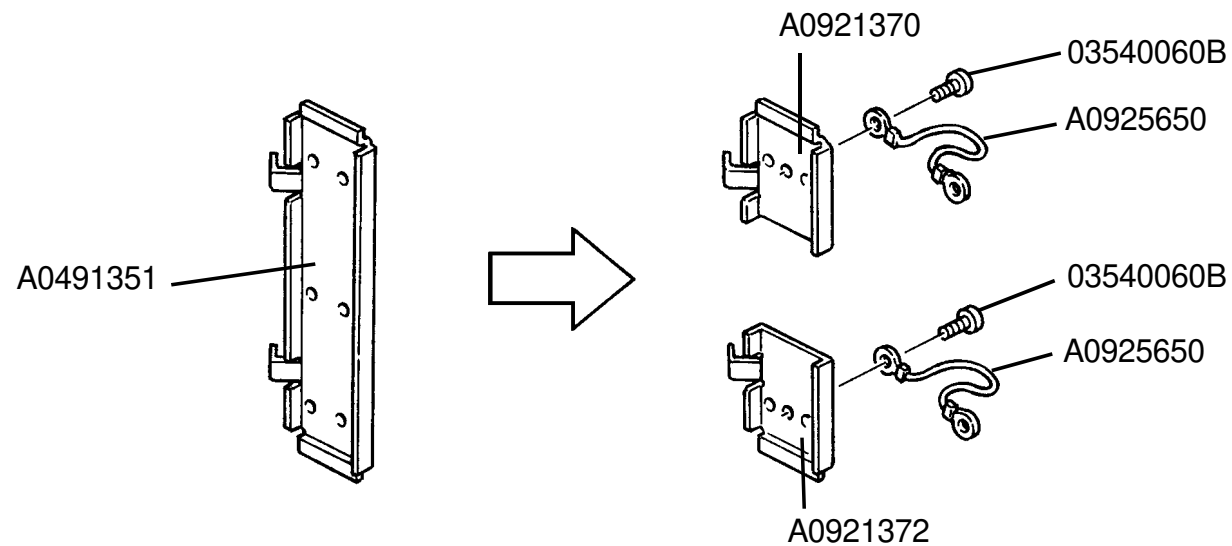
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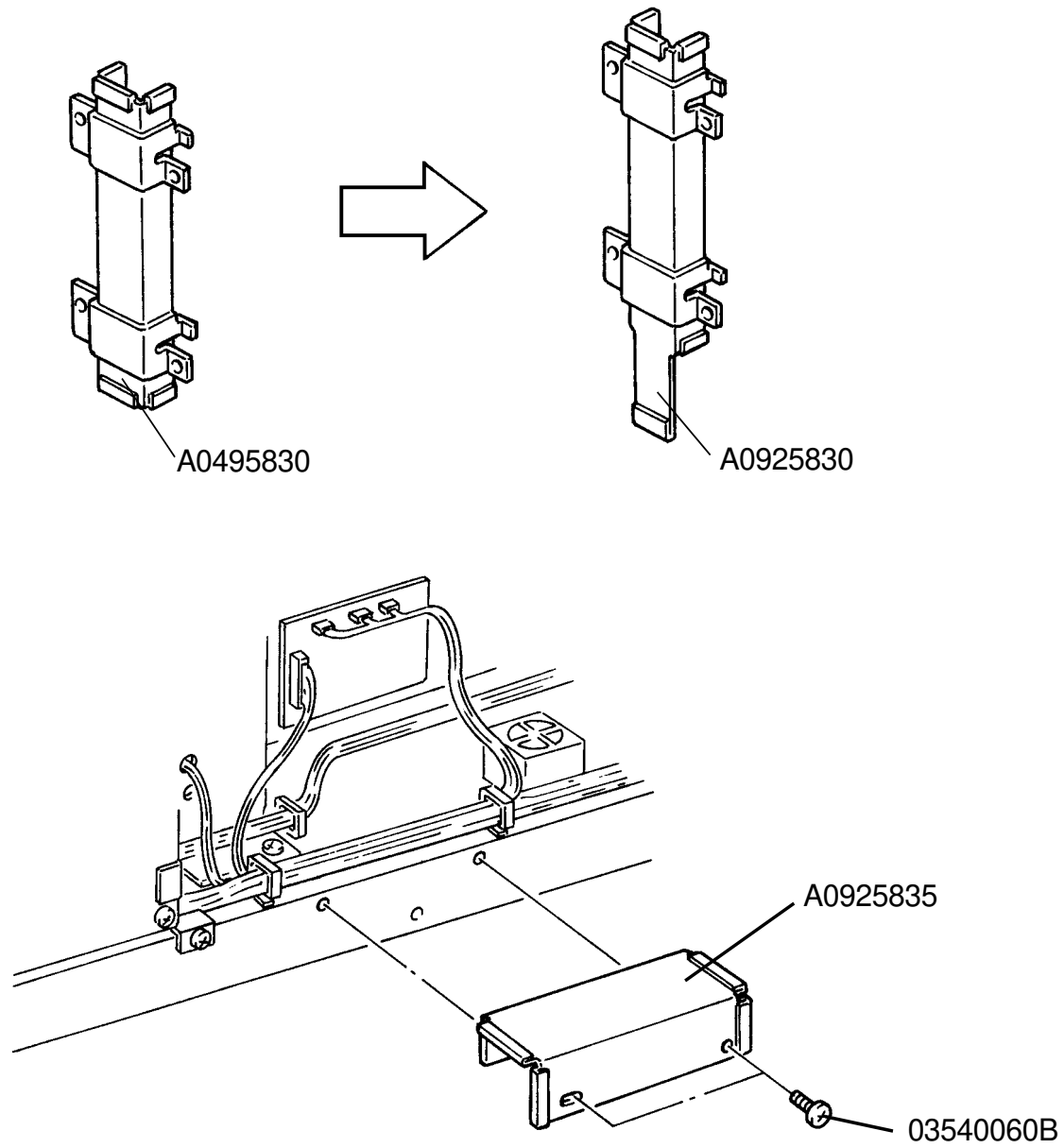
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model		PDC - 1E						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Brackets etc.									
Reason for Modification		To improve electrical noise margin									
Draw No.	Old Parts No.		New Parts No.	Description	A.B.C.	Q'ty Used Old → New	Inter-change-ability	Part needed for replacement by new part		Parts Catalog	
					Rank			Part No.	Description	Index No.	Page
	A0491361		A0921376	Right Cover Cap		2 → 2	X/X		X/O as a set	21	11
	A0921359		A0921374	Upper Right Cover		1 → 1	X/X			20	11
	A0491351			Front Right Cover Bracket		1 → 0	X/			23	11
			A0921370	Front Right Cover Bracket - Upper		0 → 1	/X			* 42	11
			A0921372	Front Right Cover Bracket - Lower		0 → 1	/X		X/O as a set	* 43	11
			A0925650	Grand Wire		0 → 2	/X			* 44	11
			03540060B	Philips Pan Head Screw - M4 x 6		n → n+ 2	/X			102	11
	A0495830		A0925830	Harness Clamp		1 → 1	X/O			11	91
			A0925835	Bracket - Harness Cover		0 → 1				* 29	91
			03540060B	Philips Pan Head Screw - M4 x 6		n → n+ 2				101	91



* By this modification, contact area of metal parts between PDC-1E and Slide Projector Unit is increased result in better grounding.





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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	A3012090001
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4302090001
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A3012090009

DETAILS OF MODIFICATION

A layer (70μm) of new material is added under the surface layer of the hot roller. This layer stops silicon oil from seeping inside the hot roller and stabilizes the diameter of the hot roller. This is effective to keep the mimizu from appearing on the copy image.

Adjustment for the new hot roller

The adjustment procedure for the nip band, the main motor speed, and the fusing unit position are exactly same as that for the old hot roller.

P. S. The adjustment for the fusing unit position was revised to increase accuracy.

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	A3012120001
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4302120001
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A3012120006

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Operation Panel Component Parts			
Reason for Modification	Part Catalog Correction			

The letter (inch) version's parts were missing from page 15. Correct your part catalog as follows:

Incorrect				Correct			
Index No.	Part No.	Description	Q'ty	Index No.	Part No.	Description	Q'ty
*	A0921520	Operation Panel Ass'y	1	*	A0921520	Operation Panel Ass'y (A4)	1
				*	A0921490	Operation Panel Ass'y (LT)	1
1	A0921455	Operation Panel Cover	1	1	A0921455	Operation Panel Cover (A4)	1
				1	A0921456	Operation Panel Cover (LT)	1
6	A0921464	Decal Mode - Selection	1	6	A0921464	Decal Mode - Section (A4)	1
				6	A0921526	Decal Mode - Section (LT)	1
7	A0921465	Decal Color Adjustment	1	7	A0921465	Decal Color Adjustment (A4)	1
				7	A0921525	Decal Color Adjustment (LT)	1
9	A0921467	Key Top - Start	1	9	A0921467	Key Top - Start (A4)	1
				9	A0921527	Key Top - Start (LT)	1
10	A0921468	Key Top - R/#	1	10	A0921468	Key Top - R/# (A4)	1
				10	A0921528	Key Top - R/# (LT)	1

Incorrect				Correct			
Index No.	Part No.	Description	Q'ty	Index No.	Part No.	Description	Q'ty
11	A0921469	Key Top - Clear Mode	1	11	A0921469	Key Top - Clear Mode (A4)	1
				11	A0921529	Key Top - Clear Mode (LT)	1
12	A0921470	Key Top - Program	1	12	A0921470	Key Top - Program (A4)	1
				12	A0921530	Key Top - Program (LT)	1
13	A0921471	Key Top - Original Recognition	1	13	A0921471	Key Top - Original Recognition (A4)	1
				13	A0921531	Key Top - Original Recognition (LT)	1
14	A0921472	Key Top - Full Color	1	14	A0921472	Key Top - Full Color (A4)	1
				14	A0921532	Key Top - Full Color (LT)	1
15	A0921473	Key Top-C/S	1	15	A0921473	Key Top - C / S (A4)	1
				15	A0921533	Key Top - C / S (LT)	1
27	A0921485	Key Top - Darker	1	27	A0921485	Key Top - Darker (A4)	1
				27	A0921534	Key Top - Darker (LT)	1
28	A0921486	Key Top - Lighter	1	28	A0921486	Key Top - Lighter (A4)	1
				28	A0921535	Key Top - Lighter (LT)	1
29	A0921487	Key Top - Letter / Photo	1	29	A0921487	Key Top - Letter / Photo (A4)	1
				29	A0921536	Key Top - Letter / Photo (LT)	1
30	A0921488	Key Top - Paper Selection	1	30	A0921488	Key Top - Paper Section (A4)	1
				30	A0921537	Key Top - Paper Section (LT)	1

Incorrect				Correct			
Index No.	Part No.	Description	Q'ty	Index No.	Part No.	Description	Q'ty
31	A0921489	Key Top - Cassette Section	1	31	A0921489	Key Top - Cassette Select (A4)	1
				31	A0921538	Key Top - Cassette Select (LT)	1
32	A0921495	Key Top - Paper	1	32	A0921495	Key Top - Paper (A4)	1
				32	A0921539	Key Top - Paper (LT)	1
33	A0921496	Key Top - Full Size	1	33	A0921496	Key Top - Full Size (A4)	1
				33	A0921540	Key Top - Full Size (LT)	1
34	A0921497	Key Top - Enlarge (A4)	1	34	A0921497	Key Top - Enlarge (A4)	1
				34	A0921541	Key Top - Enlarge (LT)	1
35	A0921498	Key Top - Reduction (A4)	1	35	A0921498	Key Top - Reduction (A4)	1
				35	A0921542	Key Top - Reduction (LT)	1
59	A0925548	ROM Board (MB #3)	1	59	A0925548	ROM Board (A4)	1
				59	A0925478	ROM Board (LT)	1
60	A0925513	IC-MBM27C1001 -15	1	60	A0925513	IC-MBM27C1001 - 15 (A4)	1
				60	A0925543	IC-MBM27C1001 - 15 (LT)	1
61	A0925514	IC-MBM27C1001 -15	1	61	A0925514	IC-MBM27C1001 - 15 (A4)	1
				61	A0925544	IC - MBM27C1001 - 15 (LT)	1

Incorrect				Correct			
Index No.	Part No.	Description	Q'ty	Index No.	Part No.	Description	Q'ty
62	A0925517	IC - MBM27C1001 -15	1	62	A0925517	IC - MBM27C1001 -15 (A4 / LT)	1
63	A0925518	IC - MBM27C1001 -15	1	63	A0925518	IC - MBM27C1001 -15 (A4 / LT)	1
66	A0925515	IC - MBM27C1001 -15 (MB -3)	1	66	A0925515	IC - MBM27C1001 -15 (A4 / LT)	1
67	A0925516	IC - MBM27C1001 -15 (MB -3)	1	67	A0925516	IC - MBM27C1001 -15 (A4 / LT)	1



T. Ito, Manager
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	.
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	—
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	—

ISSUED ON August 31.'93

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Separation Corona Unit etc.			
Reason for Modification	Part Catalog Correction			

Correct your parts catalog as follows:

	Incorrect				Correct			
Page	Index No.	Part No.	Description	Q'ty	Index No.	Part No.	Description	Q'ty
39	19	A0493832	Belt Discharge Corona Unit	1	19	A0493832	Separation Corona Unit	1
39	20	A0493953	Belt Discharge Corona Casing	1	20	A0493953	Separation Corona Casing	1
39	24	AD020038	Belt Discharge Corona Wire	1	24	A0929501	Separation Corona Wire (1 Opts/ set)	1
53	15	A0496489	Transfer Belt Lift Plate	1	15	A1056489	Transfer Belt Lift Plate	1
73	10	AA140108	Worm Shaft	1	10	AA140519	Worm Shaft	1
73	23	AB01 1072	Worm Gear	4	23	AB01 1147	Worm Gear	4



T. Ito, Manager
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	—
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	.
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	.

Model		PDC-1E						Volt/Hz		Date of Modification		Serial Number	
Modified Article		Latch Bracket											
Reason for Modification		Due to the field request											
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old → New	Inter-changeability	Parts needed for replacement by new part		Parts Catalog			
								Part No.	Description	No.	Page		
	A0493281	—		Latch Bracket		1 → 0					26	13	
			A0493381	Bracket - Latch		0 → 1		— X/O			* 31	13	
			A0493382	Bracket - Release - Latch		0 → 1					* 32	13	
			03130350B	Philips Pan Head Screw - M3 x 35		n → n + 2					*110	13	
										*New Index No.			

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.

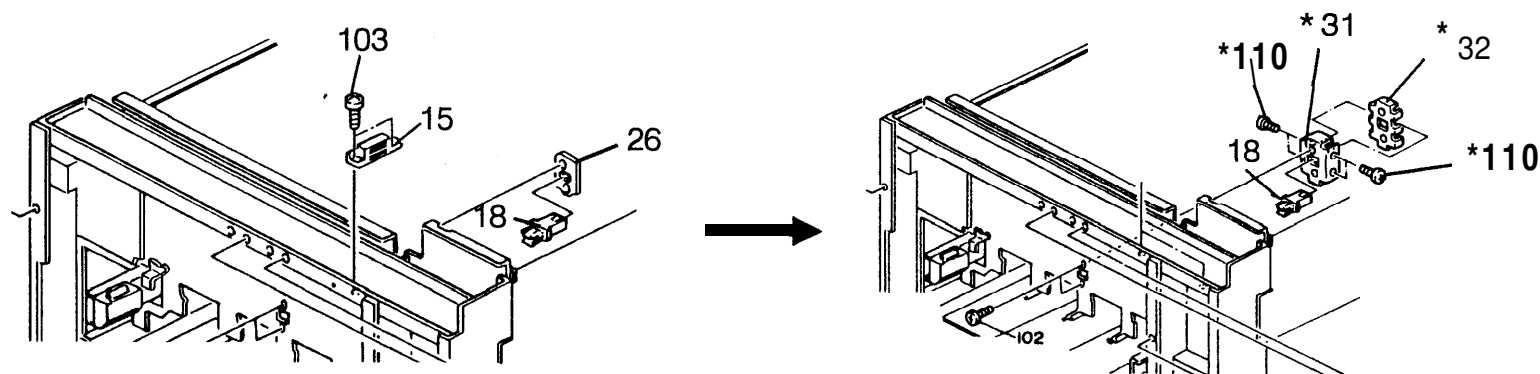
Interchangeability:

(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

If the latch which holds the toner transport unit in position is broken, it takes long time just to replace this part. For example, the laser unit has to be replaced. To reduce the time for the replacement of this parts, the following brackets have been added. Then, it is possible to replace the latch without removing the laser unit. The latch (# A0493282) has not been changed.



* New Index No.

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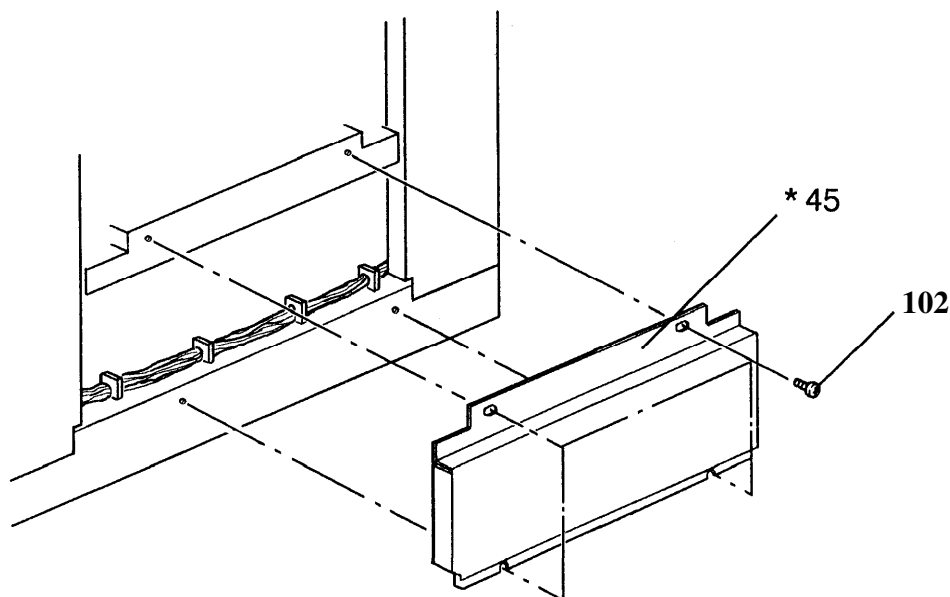
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	A30121 00001
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4302100015
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A30121 00001

ISSUED ON: August 31. '93

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Inner Cover			
Reason for Modification	To meet VDE class B standard			

New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A0921099	Inner Cover	0 → 1	* 45	11
03540060F	Philips Pan Head Screw - M4 x 6	n → n + 4	102	11

*: New Index No.



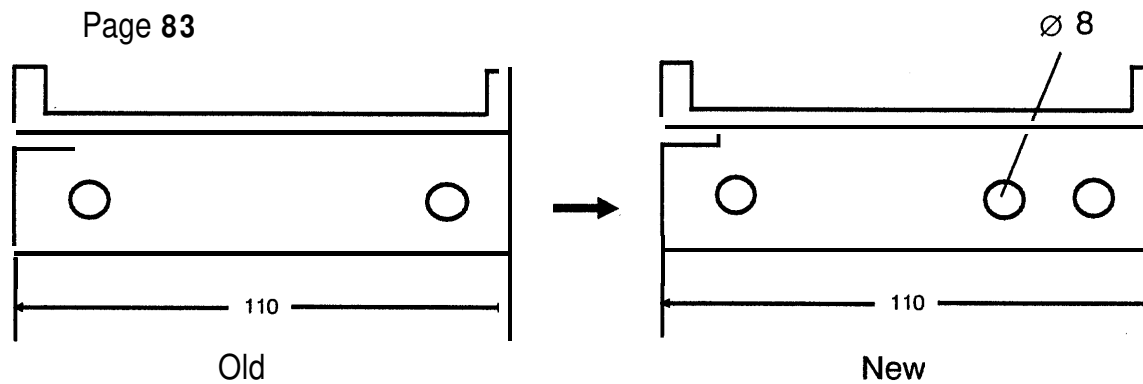
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	A30I2100010
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4302100015
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A30I2100001

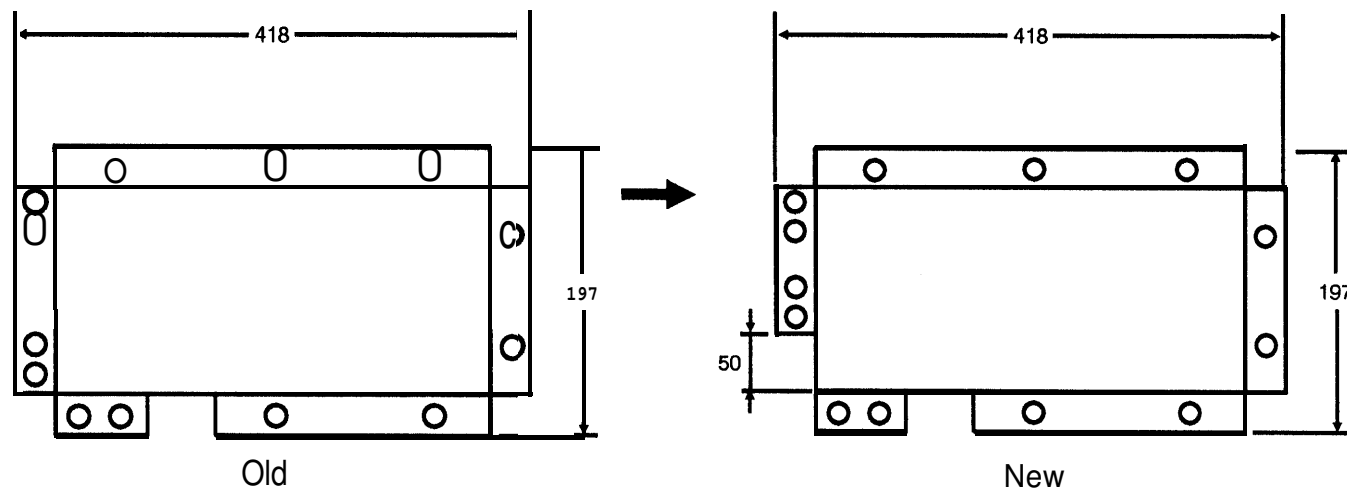
[illegible]

DETAILS OF MODIFICATION

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	11 5/60	USA	A092-17	A3013010001
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	4303010001
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A3013010001

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Connector - 1P			
Reason for Modification	To improve connectivity of CN530 (Fusing unit connector)			

Old P/N	New P/N	Description	Q'ty Used	Interchangeability	Parts Catalog	
					Index No.	Page
11001499	11001579	Connector - 1P	20 → 20	X/O	117	137

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	A301312XXXX
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	430312XXXX
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A301312XXXX

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Toner Supply Sensor			
Reason for Modification	Due to parts standardization			

Due to parts standardization, the toner supply sensor has been changed.

Old P/N	New P/N	Incorrect Description	Q'ty	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0495767	A1053290	Toner Supply Sensor	1 → 1	O/O	5	41

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	A3014030001
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	430403XXXX
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	A301403XXXX

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Transfer belt			
Reason for Modification	Parts standardization with PDC-10E			

To standardize parts with the PDC - 10E and increase the margin against blank image copy, the material of the transfer belt has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0923850	A1053850	Transfer Belt	1 → 1	X/O	19 19	47 49

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Cleaning brush			
Reason for Modification	Due to vendor change			

Due to vendor change, the cleaning brush has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AD042014	AD042030	Cleaning Brush	4 → 4	O/O	18	67

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Spring, etc.			
Reason for Modification	Due to parts standardization			

Due to parts standardization with PDC - 10E, the following parts have been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AA060244	AA060614	Spring	2 → 2	O/O	25	61
AX430012	AX430026	Heater - 230V 550W	1 → 1	O/O	4	65

--- -22, -27 versions only

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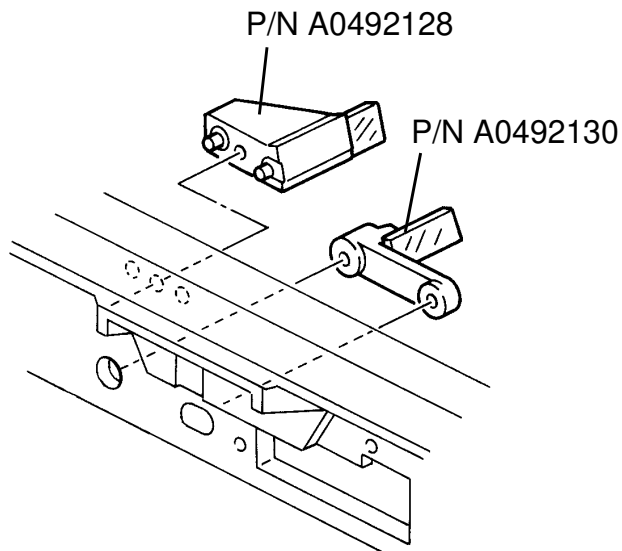
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	1st and 2nd synchronizing mirrors			
Reason for Modification	To meet field requests			

To meet field requests, the 1st and 2nd synchronizing mirrors in the laser unit assembly have been registered as service parts.

Old P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A0492128	1st Synchronizing Mirrors	0 → 4	* 27	29
A0492130	2nd Synchronizing Mirrors	0 → 4	* 28	29

* New Index



Please refer to the RTB No. 11 of PDC - 1E for details.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Cushion - Motor			
Reason for Modification	To standardize with other models			

To standardize with other models, the part number of the following part has been modified.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AA161014	AA161104	Cushion - Motor	3 → 3	O/O	13	31

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Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model	PDC-1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Hot roller and pressure roller			
Reason for Modification	To increase durability of the hot roller			

To increase durability of the hot roller, the hot roller and pressure roller have been changed as follows.

1. Hot Roller

- 1) The hardness of the hot roller surface has been decreased.
- 2) The diameter of the hot roller has been decreased from 44.7mm to 44.5mm.

2. Pressure Roller

- 1) The hardness of the pressure surface has been increased.

Old P/N	New P/N	Description	Q'ty Used	Interchangeability		Parts Catalog	
						Index No.	Page
AE010005	AE010008	Hot Roller	1 → 1	X/O	O/O as a set	5	75
AE020018	AE020043	Pressure Roller	1 → 1	X/O		8	75

Note : We recomend replacing the hot roller and pressure roller at the same time.

Please refer to the RTB No. 12 of PDC-1E for details.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Please correct your parts catalog as follows:

Old P/N	New P/N	Description	Q'ty Used	Parts Catalog	
				Index No.	Page
A0062267	AD022267	Rear Cover - Main Corona	1 → 1	2	39
A0062266	AD022266	Front Cover - Main Corona	1 → 1	12	39

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Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Transport Fan Motor			
Reason for Modification	Vendor change			

Due to a vendor change, the following part has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AX050018	AX650018	Transport Fan Motor	2 → 2	O/O	12	81
			1 → 1		36	83
			1 → 1		5	85

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	

Model	PDC - 1E	Volt/Hz	Date of Modification	Serial Number
Modified Article	Transfer Belt			
Reason for Modification	To reduce contamination of the transfer belt			

To reduce contamination of the transfer belt, the surface finishing has been improved.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A1053850	A1053852	Transfer Belt	1 → 1	X/O	19	47
					19	49

M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh NC8015	115/60	USA	A092-17	Service Parts Only
Gestetner 2780	220, 230, 240/50	Europe etc.	A092-22	Service Parts Only
Ricoh NC8015	220, 230, 240/50	Europe etc.	A092-27	Service Parts Only