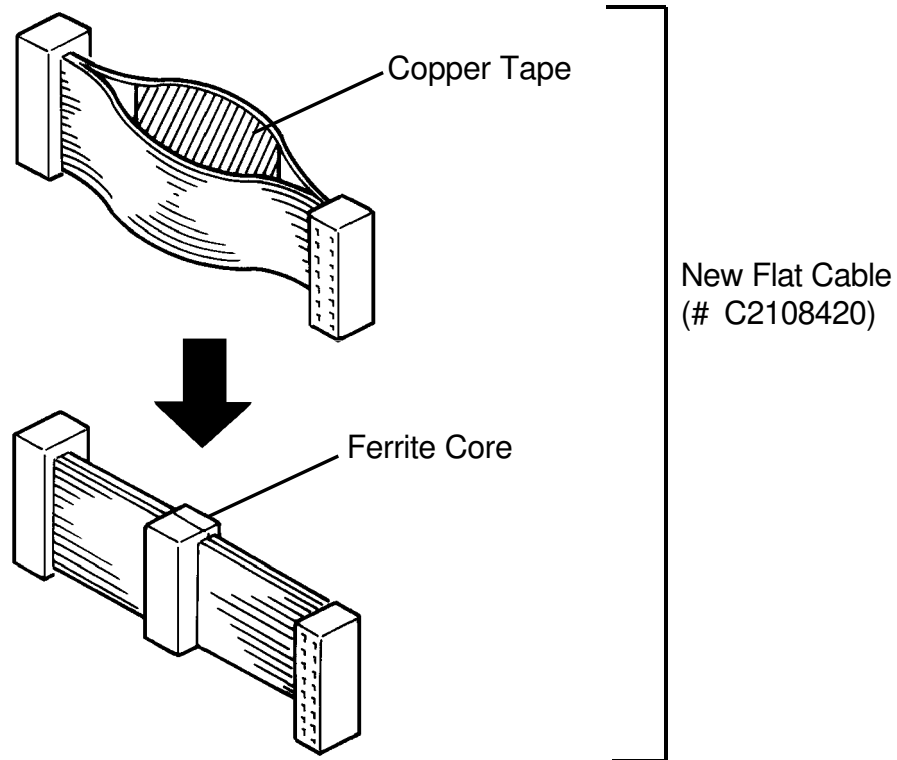


Model		NA2 (European & Taiwan versions only)						Volt/Hz	Date of Modification	Serial Number		
Modified Article												
Reason for Modification		To prevent thin white lines										
Draw No.	Old Parts No.		New Parts No.	Description	A.B.C.	Q'ty Used		Inter-change-ability	Part needed for replacement by new part		Parts Catalog	
					Rank	Old	New		Part No.	Description	Index No.	Page
	C2098151			Flat Cable - Main / IPB - 75mm		1	0					
			C2108420	Flat Cable - Main / IPB - 110/220/240V		0	1	X/O			16	85

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

A few thin horizontal white lines may sometimes appear on prints (approximately one CCD pixel width line). This is caused by electrical noise generated in the flat cable ferrite core between the main board and image processing board. The electrical noise affects a signal line on the thermal head drive board. To clear the electrical noise a strip of an electrical conductive tape has been added inside the flat cable. (The previous type flat cable # C2098151 is still used for the USA version machines.)



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	From After June Production
Rex 1280	110/60	Taiwan	C210-14	From After June Production
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	From After June Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611050001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611050082
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611050106
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791050001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791050046

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Board ROM for 4 Languages			
Reason for Modification	At the field's request			

The main board ROMs, which indicate guidance on the operation panel in French, German, Italian, or Spanish instead of English, have been registered as service parts.

Page	Index	Part Number	Description
115	11	C2108459	IC - HN27C512G-17 - French LT (For the LT version machines)
115	11	C2108461	IC - HN27C512G-17 - Spanish LT (For the LT version machines)
115	11	C2108450	IC - HN27C512G-17 - German LT (For the A4 version machines)
115	11	C2108452	IC - HN27C512G-17 - French LT (For the A4 version machines)
115	11	C2108455	IC - HN27C512G-17 - Spanish LT (For the A4 version machines)
115	11	C2108457	IC - HN27C512G-17 - Italian LT (For the A4 version machines)

NOTE : These parts are not actually installed in the machine. They are only service parts.

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts catalog			
Reason for Modification	Parts catalog correction			

Correct your parts catalog as follows:

Page 11

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
NRG	12	C2102737	Left Cover - LT	Left Cover - LT/TWN
Ricoh	12	C2102739	Left Cover - LT	Left Cover
NRG	15	C2122857	Decal - Main Switch - LT	Decal - Main Switch English
NRG	33	C2102812	Decal - Drum Replacing - LT	Decal - Drum Replacing - English
NRG	34	C2102811	Decal - Replacing The Drum Unit - LT	Decal - Replacing The Drum Unit - English

2. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
NRG	39	C2122779	C2122879	Decal - Operation Panel - NSA

DETAILS OF MODIFICATION

Page 13

1. Description Correction

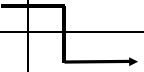
NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Ricoh	15	C2108401	AC Drive Harness	DC Drive Harness

Page 15

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Common	27	C2108439	Safety Switch - 220/240V	Safety Switch - 110/220/240V
NRG	30	C2018158	Transformer - 110/105V	Transformer - 110/105V - TWN

2. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
Ricoh	30	C2108155	C2018155	Transformer - 220/240V
Ricoh	30	C2108158		Transformer - 115V
				Transformer - 110/105V - TWN

Page 23

1. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
Common	31	C2098113	C2108113	Harness - Paper Detection Board

DETAILS OF MODIFICATION**Page 25**

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
NRG	5	C2102751	Lever Cover - Paper Feed - LT	Lever Cover - Paper Feed - LT/TWN
NRG	6	C2102785	Decal - Table Down - LT	Decal - Table Down - LT/TWN
NRG	7	C2102786	Decal - Paper Feed Pressure - LT	Decal - Paper Feed Pressure - English

Page 51

1. Not Listed

NRG/Ricoh	Index	Part Number	Description	Q'ty
Common	12	C5284817	Metal Screw - A4/LT Drum	1

Page 52

1. Add two parts and index numbers in the illustration as shown in Drawing No.1

Page 53

1. Not Listed

NRG/Ricoh	Index	Part Number	Description	Q'ty
Common	14	C5284900	Rear Drum Frame & A4 Cam Ass'y	1
Common	18	C5284851	Teflon Screen - A4/LT Drum	1
Common	23	C5274549	Screen Plate Spring - A4/LT Drum	2
Common	* 28	C5288173	Short Connector - A4/LT Color Indication	1 (See Drawing No. 1)
Common	* 29	C5288172	Relay Harness - A4/LT Drum	1 (See Drawing No. 1)

* : New Index

DETAILS OF MODIFICATION

2. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Common	1	C2098169	Short Harness	Short Harness - A3 Black Drum
Common	2	C5268172	Relay Harness	Relay Harness - A3 Color Indication

Page 57

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Ricoh	*	C2103194	Original Table Ass'y - LT	Original Table Ass'y
NRG	10	C2102798	Decal - Original Table - LT	Decal - Original Table - English

2. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
Ricoh	16	C2093028	C2093019	Side Fence Gear
Ricoh	17	C2093058	C2093059	Shielding Plate - Sensor

3. Delete the following part

NRG/Ricoh	Index	Part Number	Description
Ricoh	18	H0061091	Front Fulcrum Pin

DETAILS OF MODIFICATION

Page 59

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
NRG	27	C2122864	Decal - Open Carefully - LT	Decal - Open Carefully - English
NRG	28	C2122865	Decal - ADF ON/OFF - LT	Decal - ADF ON/OFF - English

Page 62

1. Correct a index number in the illustration as shown in Drawing No. 2.

Page 63

1. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description	Q'ty
NRG	34	AW020021		Photointerrupter	4
			C2033065	Guide Plate	1

2. Delete the following index number from the list.

NRG/Ricoh	Index	Part Number	Description
NRG	34	C2033065	Guide Plate

DETAILS OF MODIFICATION

3. Not Listed

NRG/Ricoh	Index	Part Number	Description
NRG	* 119	14030690	Photointerrupter (See Drawing No. 2)

* : New Index

Page 65

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
NRG	21	C2103219	Right Cover - Fluorescent Lamp - LT	Right Cover - Fluorescent Lamp - LT/TWN
NRG	22	C2122860	Decal - Master Eject Open - LT	Decal - Master Eject Open - English

Page 71

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Common	1	C2104232	Cutter Unit Cover - LT	Cutter Unit Cover - LT/TWN
Common	2	C2102794	Decal - Master Setting - LT	Decal - Master Setting - LT/TWN

Page 82

1. Correct a index number in the illustration as shown in Drawing No. 3. (NRG version only)

DETAILS OF MODIFICATION

Page 83

1. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
NRG	3	C2102180	C2092105	Drum Sensor Bracket
NRG	109	12042269	12041442	Microswitch
		12042227		Microswitch
				Microswitch - 115V (For the US version machines only)

2. Not Listed

NRG/Ricoh	Index	Part Number	Description
NRG	* 119	12041442	Microswitch (For all version machines)

See Drawing No. 3

* : New Index

3. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Common	4	C2108412	Power Supply Cord - LT	Power Supply Cord - 110/115V
Common	4	C2108429	Power Supply Cord - A4	Power Supply Cord - 220/240V
NRG	14	C2122869	Master Cutter Decal - LT	Master Cutter Decal - English
Common	102	16020991	Noise Filter - 115V	Noise Filter - 110/115V
NRG	109	12042267	Microswitch	Microswitch - 110/220/240V

DETAILS OF MODIFICATION

Page 84

1. Correct index numbers in the illustration as shown in Drawing No. 4.

Page 85

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
Common	102	12041442	Microswitch	Microswitch - 115V
Common	102	12042267	Microswitch - V-162-3C25	Microswitch - V-162-3C25 - 110/220/240V
NRG	117	11070707	Circuit Breaker - 5A 250V	Circuit Breaker - 5A 250V (220/240V)
Common	117	11070708	Circuit Breaker - 6A 250V	Circuit Breaker - 6A 250V (110/115V)

2. Not Listed

NRG/Ricoh	Index	Part Number	Description
Ricoh	117	11070707	Circuit Braker - 5A 250V (220/240V)
Common	* 118	12042239	Microswitch
Common	* 119	12041442	Microswitch

* : New Index (See Drawing No. 4)

Page 107

1. Description Correction

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description
NRG	1	C2098305	Thermostat	Thermostat - 115V
NRG	6	C2098310	Heat Sink - 2	Heat Sink - 2 - 115V

DETAILS OF MODIFICATION**2. Not Listed**

NRG/Ricoh	Index	Part Number	Description	Q'ty
NRG	1	C2108305	Thermostat - 110/220/240V	1
NRG	6	C2108310	Heat Sink - 2 - 110/220/240V	1

Page 113**1. Description Correction**

NRG/Ricoh	Index	Part Number	Incorrect Description	Correct Description0
NRG	1	C2122869	Master Cutter Decal - LT	Master Cutter Decal - English
NRG	3	C2122857	Decal - Main Switch -LT	Decal - Main Switch - English
NRG	4	C2102785	Decal - Paper Table Down - LT	Decal - Paper Table Down - LT/TWN
NRG	5	C2122865	Decal - ADF ON/OFF - LT	Decal - ADF ON/OFF - English
NRG	7	C2102811	Decal - Replacing The Drum Unit - LT	Decal - Replacing The Drum Unit - English
NRG	8	C2122860	Decal - Master Eject Open - LT	Decal - Master Eject Open - English
NRG	9	C2102786	Decal - Paper Pressure - LT	Decal - Paper Pressure - English
Common	11	C2102794	Decal - Master Setting - LT	Decal - Master Setting - LT/TWN
NRG	15	C2102798	Decal - Original Table - LT	Decal - Original Table - English
NRG	17	C2122864	Decal - Open Carefully - LT	Decal - Open Carefully - English
NRG	21	C2102812	Decal - Drum Replacing - LT	Decal - Drum Replacing - English

DETAILS OF MODIFICATION

2. Delete the following part numbers from the list.

NRG/Ricoh	Index	Part Number	Description
NRG	25	C2108630	Make-up O/I - English (GES)
NRG	25	C2108632	Make-up O/I - French (GES)
NRG	25	C2108631	Make-up O/I - German (GES)
NRG	25	C2108633	Make-up O/I - Italian (GES)
NRG	25	C2108634	Make-up O/I - Spanish (GES)
NRG	25	C2108650	Make-up O/I - English (REX)
NRG	25	C2108652	Make-up O/I - French (REX)
NRG	25	C2108651	Make-up O/I - German (REX)
NRG	25	C2108653	Make-up O/I - Italian (REX)
NRG	25	C2108654	Make-up O/I - Spanish (REX)
NRG	25	C2108670	Make-up O/I - English (NSA)
NRG	25	C2108672	Make-up O/I - French (NSA)
NRG	25	C2108671	Make-up O/I - German (NSA)
NRG	25	C2108673	Make-up O/I - Italian (NSA)
NRG	25	C2108674	Make-up O/I - Spanish (NSA)
NRG	25	C2108657	Make-up O/I - English - LT (REX)
NRG	25	C2108677	Make-up O/I - English - LT (NSA)
NRG	25	C2108638	Make-up O/I - English - TWN (GES)
NRG	25	C2108658	Make-up O/I - English - TWN (REX)

DETAILS OF MODIFICATION

3. Part Number Correction

NRG/Ricoh	Index	Incorrect P/N	Correct P/N	Description
NRG	26	C2122779	C2122879	Decal - Operation Panel - NSA

NOTE : The following sub-descriptions show suitable machine version.

LT or 115V : For the USA version machines

A4 : For the European and Taiwan version machines

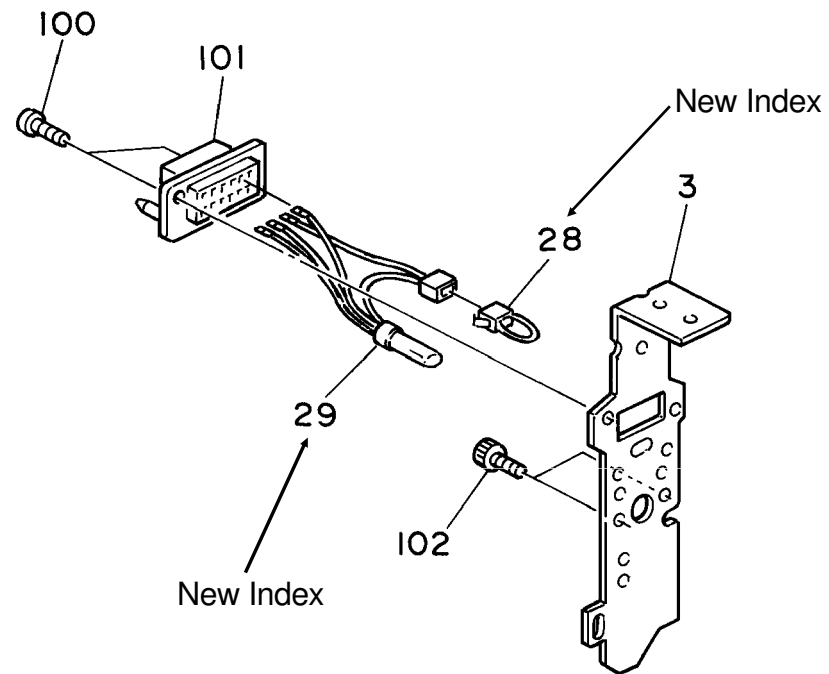
TWN or 110V : For the Taiwan version machines

220/240V : For the European version machines

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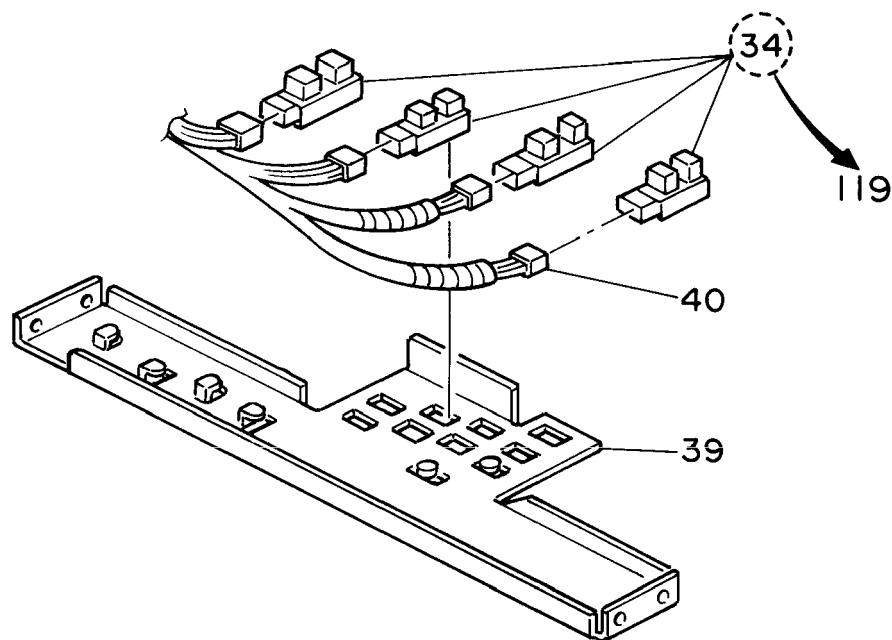
DETAILS OF MODIFICATION

Drawing No. 1



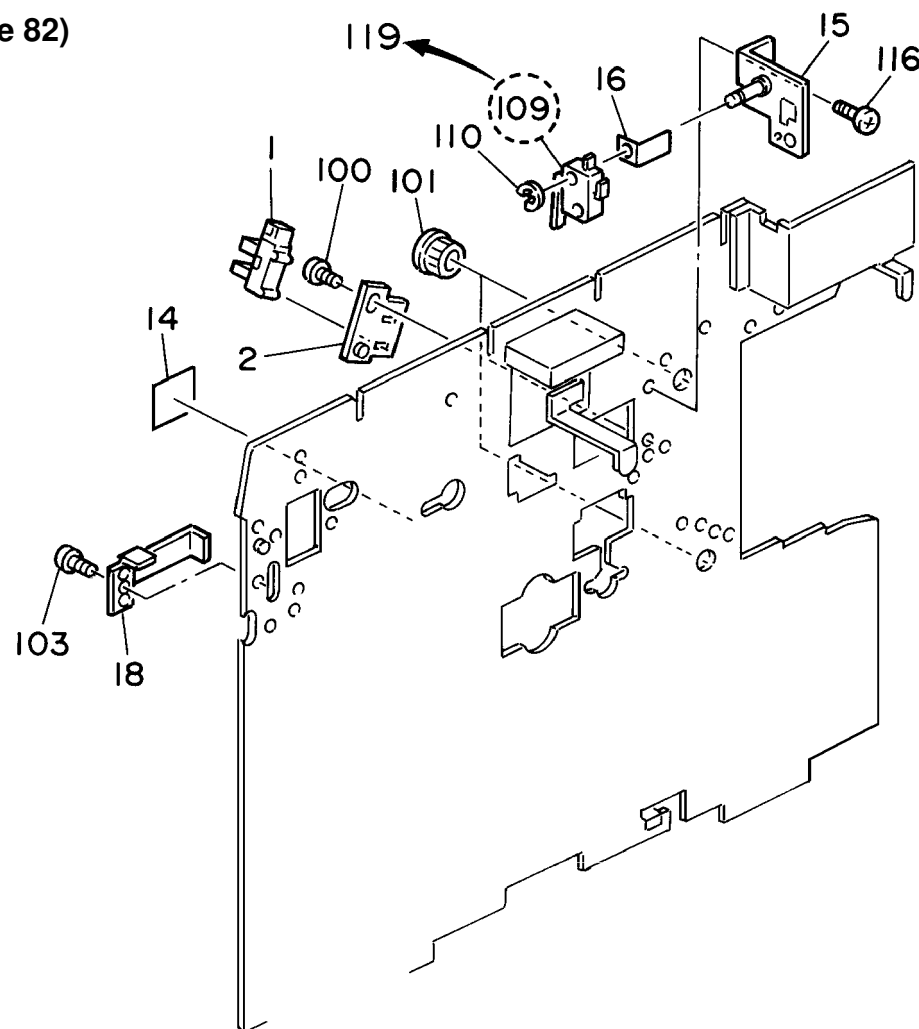
DETAILS OF MODIFICATION

Drawing No. 2 (Page 62)



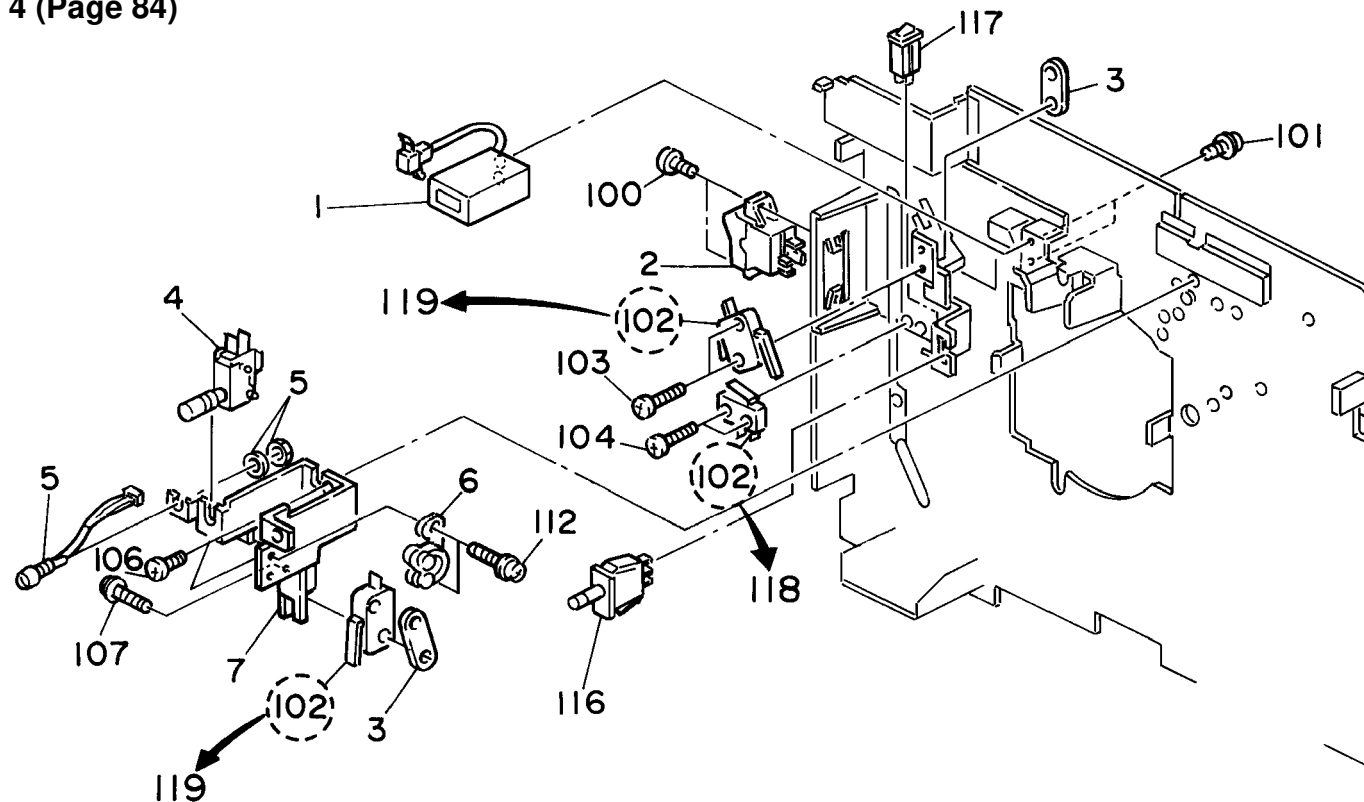
DETAILS OF MODIFICATION

Drawing No. 3 (Page 82)



DETAILS OF MODIFICATION

Drawing No. 4 (Page 84)



MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model		NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article		DC Drive Harness									
Reason for Modification		To facilitate servicing									
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
	C2108401		C2108415	DC Drive Harness		1 → 1	X/X		X/O as a set	1	109
			C2108418	Interface Harness - Paper Return		0 → 1	X/X			* 2	109
			11024431	CT Connector - 8P		0 → 1				* 148	109
									* : 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.

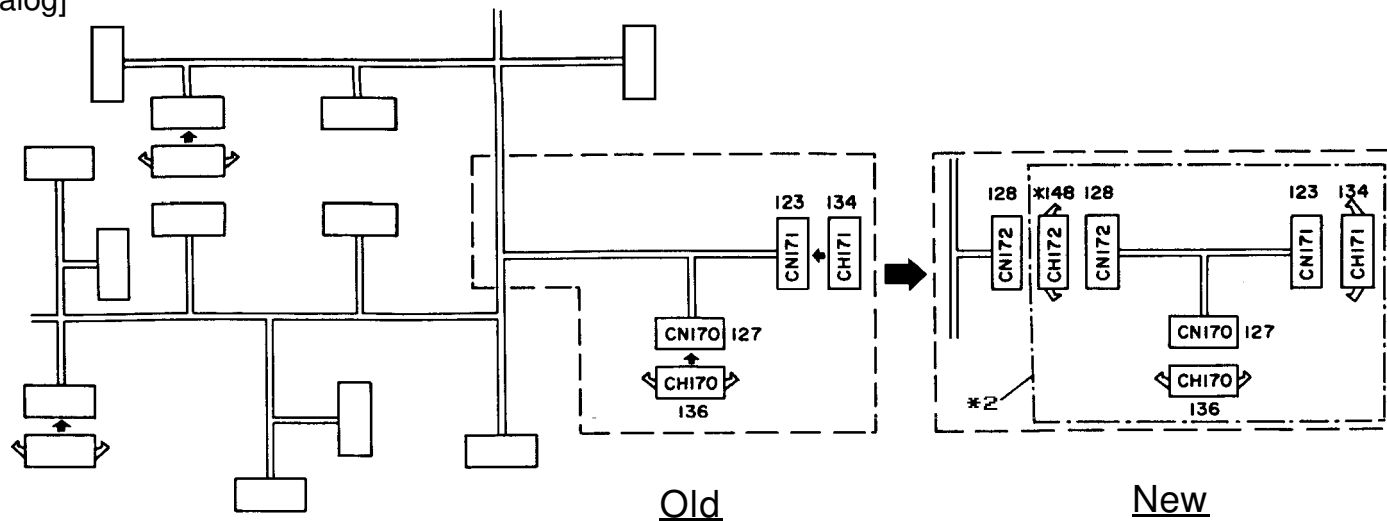
Interchangeability:

- (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

When removing the paper feed front plate, it is necessary to disconnect two harness for the paper re turn motor and separation plate pressure release solenoid. To facilitate servicing at that time, the DC drive harness has been changed. Now the connector (CN172) can be disconnected near the paper feed front plate.

[Page 108 in the parts catalog]



MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621060001
Ges 5375	110/60	Taiwan	C210-13	50631070001
Rex 1280	110/60	Taiwan	C210-14	From August '91 production
Rex 1280	120/60	USA, Canada	C210-15	From August '91 production
NSA CP375	120/60	USA, Canada	C210-16	From August '91 production
Ricoh VT3500	110/60	Taiwan	C210-19	From August '91 production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611060001
Rex 1280	220, 240/50	Europe, Asia	C210-24	From August '91 production
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611060069
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791060001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791060046

Model		NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Left Cover - Fluorescent Lamp, Cover Support Bracket									
Reason for Modification		To improve the handling of the scanner unit									
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
	C2093069		C2093169	Cover Support Bracket			X/X		X/O as a set	7	65
	C2103221		C2103241	Left Cover - Fluorescent Lamp - NRG			X/X			8	65
	C2093077		C2093177	Left Cover - Fluorescent Lamp - Ricoh			X/X			8	65

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.

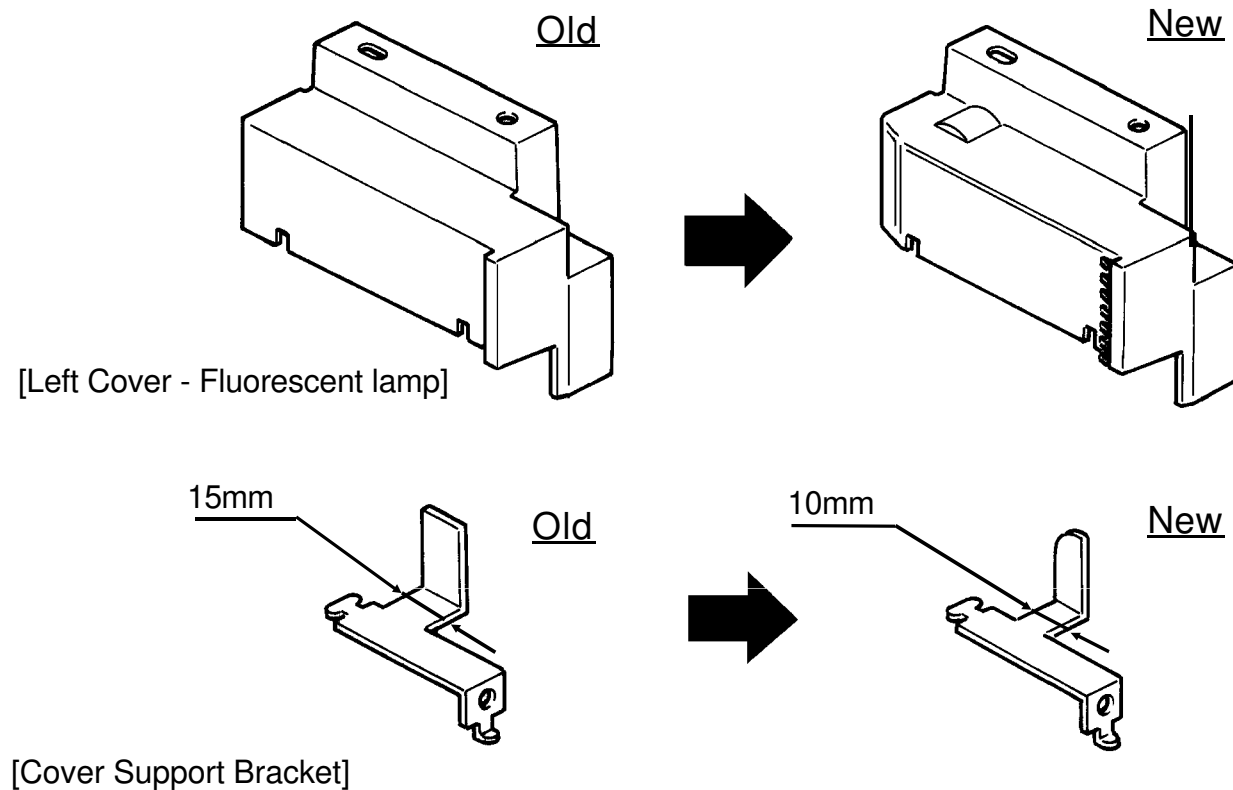
Interchangeability:

(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

The left and right fluorescent lamp covers have been changed so that an operator can grip them easily when opening the scanner unit. For the right cover, the improvement is minor and the part number has not been changed (# C2103219 for NRG USA/TAIWAN version, # C2103220 for NRG European version, # C2103223 for Ricoh version). However, the left fluorescent lamp cover has to be replaced with the cover support bracket (# C2093169) at the same time, so its part number has been changed as described on the first page.



MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621070001
Ges 5375	110/60	Taiwan	C210-13	From August '91 production
Rex 1280	110/60	Taiwan	C210-14	From August '91 production
Rex 1280	120/60	USA, Canada	C210-15	Fromr August '91 production
NSA CP375	120/60	USA, Canada	C210-16	From August '91 production
Ricoh VT3500	110/60	Taiwan	C210-19	From August '91 production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611070001
Rex 1280	220, 240/50	Europe, Asia	C210-24	From August '91 production
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611070071
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791070001
Ricoh VT3500	220, 240/50	Asia	C210-29	From August '91 production

Model			NA2					Volt/Hz		Date of Modification		Serial Number	
Modified Article			Side Fence Gear, etc.										
Reason for Modification			To make the original side guides move smoother										
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		
	C2093059		C2093058	Shielding Plate - Sensor		1 → 1	X/X	X/O as a set		17	57		
			08025207	Pan Head Tapping Screw - M2.6 X 3		0 → 1				* 18	57		
	C2093019		C2093028	Side Fence Gear - Ricoh		2 → 2	X/X			16	57		
	C2103218		C2103231	Side Fence Gear - NRG		2 → 2	X/X			16	57		
								* : 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.

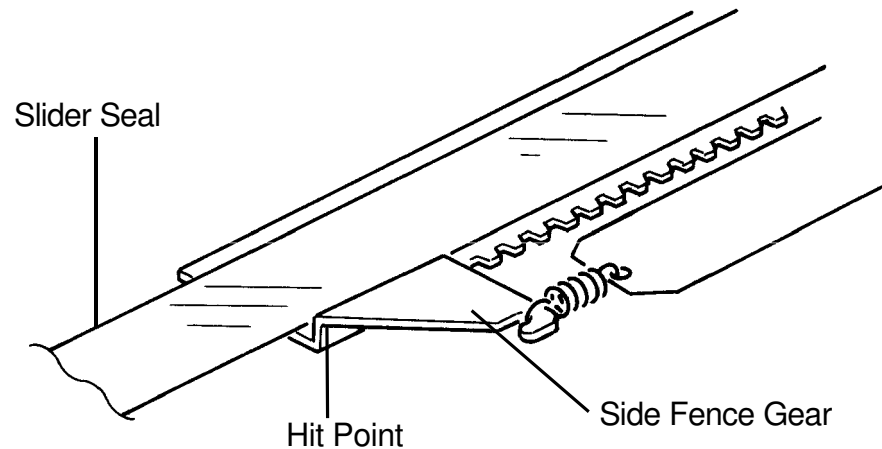
Interchangeability:

(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.

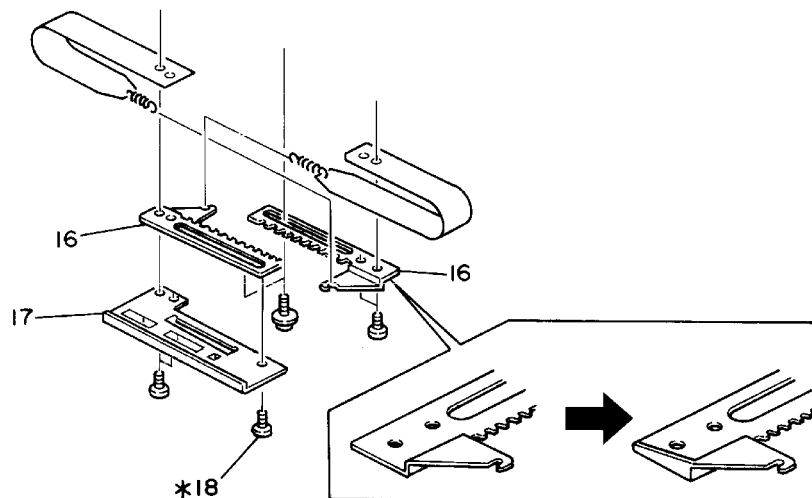
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

When an operator moves the original side guides to adjust them to the original width, the slider seals (mylar strips : C2093093) tend to be caught by the edge of the side fence gears (See figure). This may cause the operation of the original side guides to be hard.



To make the original guides move smoother, the shape of the side fence gears has been changed as shown in the below figure. At the same time, the sensor shielding plate (Index 17) has been secured with the side fence gears by a screw (Index 18) in order to remove play.



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621060001
Ges 5375	110/60	Taiwan	C210-13	50631070001
Rex 1280	110/60	Taiwan	C210-14	From August '91 production
Rex 1280	120/60	USA, Canada	C210-15	From August '91 production
NSA CP375	120/60	USA, Canada	C210-16	From August '91 production
Ricoh VT3500	110/60	Taiwan	C210-19	From August '91 production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611060001
Rex 1280	220, 240/50	Europe, Asia	C210-24	From August '91 production
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611060069
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791060001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791060046

Model		NA2 (NRG only)						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Left Cover - LT (USA version only)									
Reason for Modification		As required by UL regulations									
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
	C2102737		C2102772	Left Cover - LT/TWN		1 - - 1	x/O			12	11
			C2102803	Warning Decal - Ink Replacement		0 - 1				*40	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

As required by UL regulation, the following warning decal (P/N C2102803) has been added to the left cover used on US version machines. Due to this modification, the assembly part number for the left cover including the decals has been changed from C2102737 to C2102772.

P/N C2102803 (Warning Decal - Ink Replacement)

"WARNING - For continued protection against possible fire, use only PARAFFIN OIL base liquids classified 0-10 or lower with respect to fire hazard."

HA



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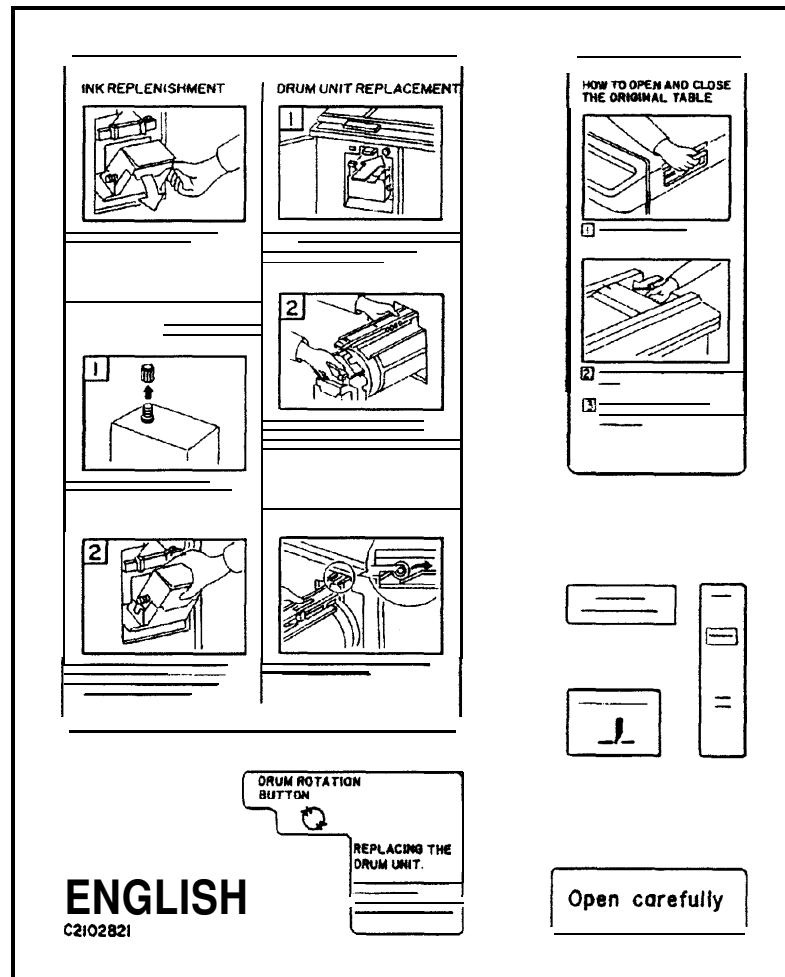
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621070001
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	From after August production
NSA CP375	120/60	USA, Canada	C210-16	From after August production
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model	NA2 (NRG European version only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Decals			
Reason for Modification	Additional Information			

The following decals have been added as accessories for the European machines.

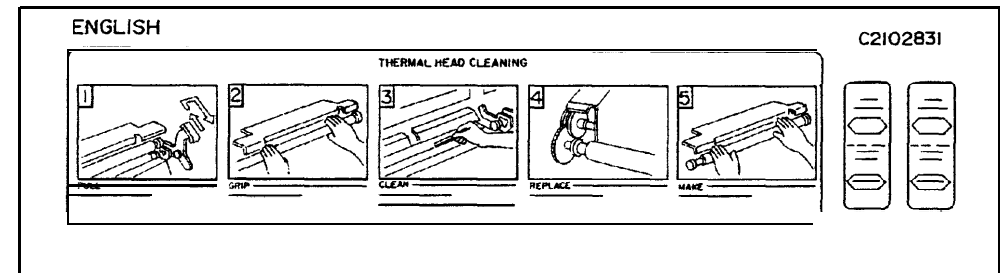
Part Number	Description	Page	Index
C2032797	Decal - Drum Caution -4 Languages	113	2
c2122796	Decal - Main Switch -5 Languages	113	3
C2102821	Large Decal Sheet - English	113	*27
c2102822	Large Decal Sheet - German	113	*27
c2102823	Large Decal Sheet - French	113	*27
c2102824	Large Decal Sheet - Italian	113	*27
c2102825	Large Decal Sheet - Spanish	113	*27
c2102831	Small Decal Sheet - English	113	*28
c2102832	Small Decal Sheet - German	113	*28
C2102833	Small Decal Sheet - French	113	*28
c2102834	Small Decal Sheet - Italian	113	*28
c2102835	Small Decal Sheet - Spanish	113	*28

* New index

DETAILS OF MODIFICATION

Large Decal Sheet - English (German, French, Italian, Spanish)

Index 28



Small Decal Sheet - English (German, French, Spanish, Italian)

Index27

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611060001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611080116
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611060069
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model			NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article			Right Cover - Fluorescent Lamp									
Reason for Modification			Additional information									
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	
	C2103220		C2103230	Right Cover - Fluorescent Lamp - A4		1 → 1	X/O	<div></div>		21	65	
			C2102800	Caution Decal - Scanner Unit		0 → 1				*23	65	
									NRG European version only			
									*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.

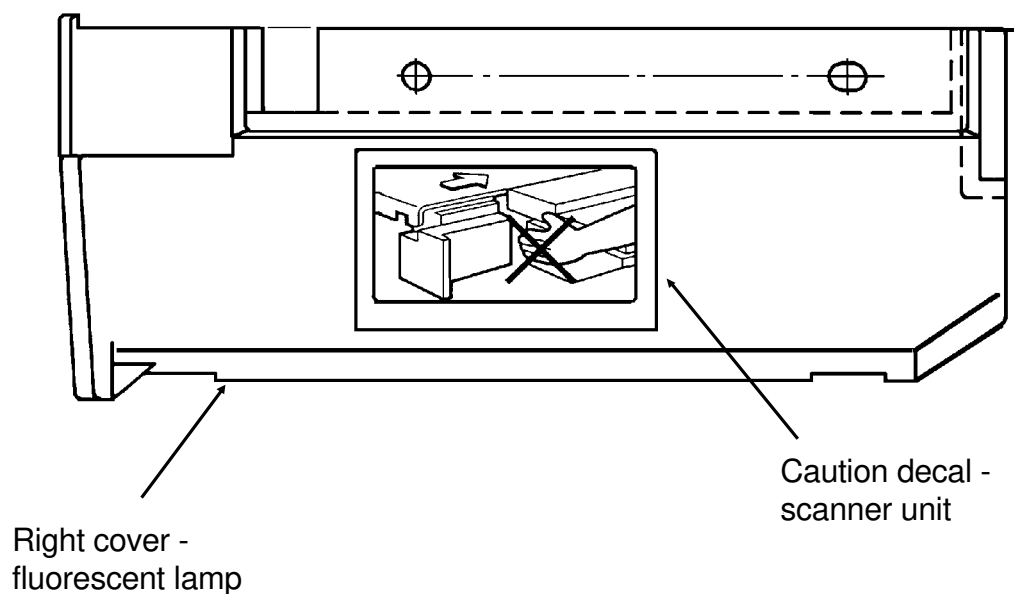
Interchangeability:

- (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

A caution decal is added to the right fluorescent lamp cover to tell to the customers not to catch their hands between the scanner unit and the main body.

The part number of the right cover - fluorescent lamp for the NRG Europe version has been changed. In the other models, only the suffix has been changed. This is because the right fluorescent lamp cover for the NRG Europe version did not have subcomponents and a new part number is necessary for the cover with the decal. The other models have a subcomponent (decal - master eject open) so that a new part number is not necessary.



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	V/Hz	DESTINATION	CODE	SERIAL NUMBER
MODEL NAME				
Ges 5375	120/60	USA, Canada	C210-12	50621060001
Ges 5375	110/60	Taiwan	C210-13	50631070001
Rex 1280	110/60	Taiwan	C210-14	From September '91 Production
Rex 1280	120/60	USA, Canada	C210-15	From September '91 Production
NSA CP375	120/60	USA, Canada	C210-16	From September '91 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From September '91 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611060001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611080116
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611060069
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791060001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791060046

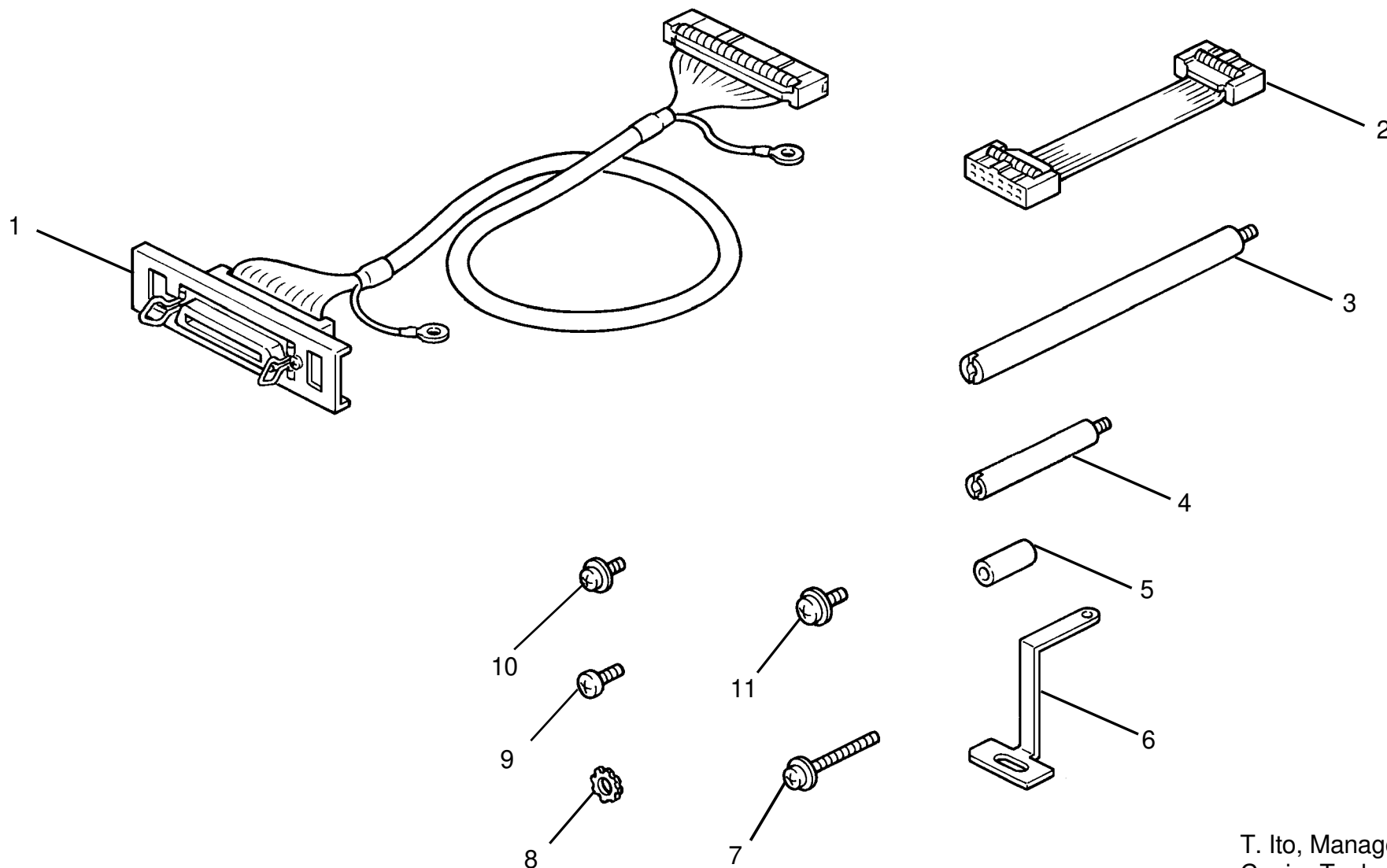
Model	NA2 (NRG only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Computer Interface kit			
Reason for Modification	Additional Information			

- * **The contents of Computer Interface kit mentioned in the previous M/B issued on Oct. 31, '91 were incorrect. Replace the M/B with this one.**

The production of Computer Interface kit (C536-07) for the Ges 5375 (Rex 1280/NSA CP375) has been started.

Please add the following components to your parts catalog. (The whole unit is to be ordered from the sales section using EDP code.)

Index	Part Number	Description	Q'ty
1	C5315210	Interface Harness	1
2	C5315230	Interface Flat Cable	1
3	C5315300	Stud - Interface Bracket	2
4	C2098500	Stud - Main Board	1
5	C2032031	Main Board Spacer	1
6	C5315310	Interface Board Bracket	1
7	09513025Z	Philips Screw with Flat Washer - M3 x 25	1
8	07050040B	Toothed Washer	1
9	03140080Z	Philips Screw - M4 x 8	2
10	09513006Z	Philips Screw with Flat Washer - M3 x 6	2
11	09514006Z	Philips Screw with Flat Washer - M4 x 6	1

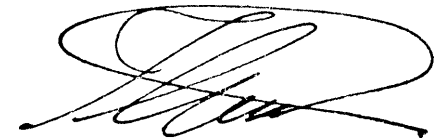
DETAILS OF MODIFICATION

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Model	NA2 (NRG European version only)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Operation Instruction Sheet			
Reason for Modification	NRG request			

The following O/I sheets have been added as accessories for the European machines.

Part Number	Description	Page	Index No.3
C2108741	Operation Instructing Sheet - German	113	23
C2108742	Operation Instructing Sheet - French	113	23
C2108743	Operation Instructing Sheet - Spanish	113	23
C2108744	Operation Instructing Sheet - Italian	113	23
C2108745	Make-up Instructing Sheet - German	113	23
C2108746	Make-up Instructing Sheet - French	113	23
C2108747	Make-up Instructing Sheet - Spanish	113	23
C2108748	Make-up Instructing Sheet - Italian	113	23



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611080001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611080116
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611080126
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

[illegible]

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:

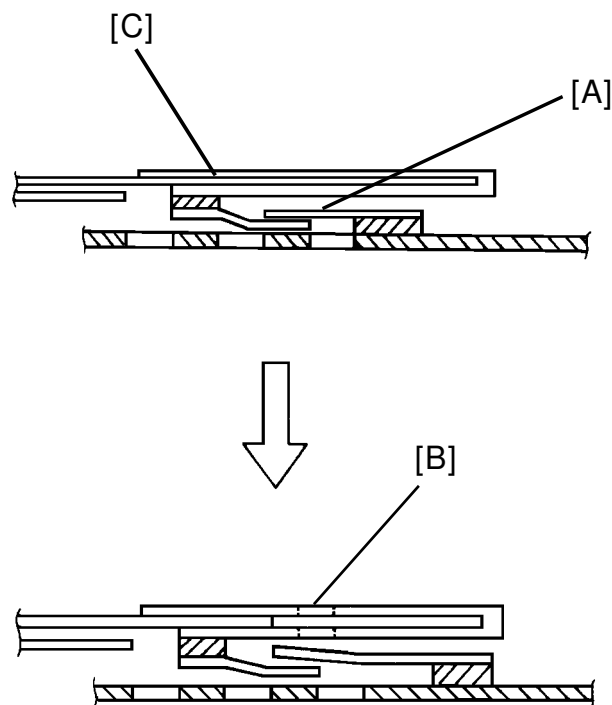
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(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 facilitate assembling, the length and sticking position of the metal screen mylar [A] has been changed as shown in the illustration below. Also two holes [B] are made on the vinyl part of the tetron screen [C] so that customer engineers can confirm through the holes if the mylar is set correctly.

The part number of the metal screen mylar has been changed but the part number of the tetron screen has not been changed.



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621100001
Ges 5375	110/60	Taiwan	C210-13	From November '91 Production
Rex 1280	110/60	Taiwan	C210-14	From November '91 Production
Rex 1280	120/60	USA, Canada	C210-15	From November '91 Production
NSA CP375	120/60	USA, Canada	C210-16	From November '91 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From November '91 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611100001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611100141
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611100161
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791100001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791100087

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Separation Roller Gear			
Reason for Modification	To increase the reliability of the gear			

To increase the reliability of the separation roller gear, the material of the gear has been changed .

Old Part Number	New Part Number	Description	Interchange-ability	Page	Index
C2095229	C2035220	Gear - 18T	X/O	25	39

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621090001
Ges 5375	110/60	Taiwan	C210-13	50631090001
Rex 1280	110/60	Taiwan	C210-14	From October '91 Production
Rex 1280	120/60	USA, Canada	C210-15	From October '91 Production
NSA CP375	120/60	USA, Canada	C210-16	From October '91 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From October '91 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611090001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611090215
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611090255
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791090001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791090069

Model			NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article			Shaft - Original Exit Tray									
Reason for Modification			To prevent the original tray fixing nut from becoming loose									
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	
	C2093080			Shaft - Original Exit Tray		2 → 0				5	115	
	C2093079			Nut - Original Exit Tray		2 → 0				6	115	
			C2093082	Shaft - Original Exit Tray		0 → 2				* 23	65	
			07080050Z	Flat Washer - M5		0 → 2				* 24	65	
									* 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

To prevent the original tray fixing nut from becoming loose, original tray shafts have been modified . Screw holes are made on the side plates and the shafts are screwed tightly with the washer in the factory. (illustration 1.)

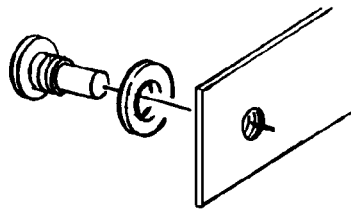
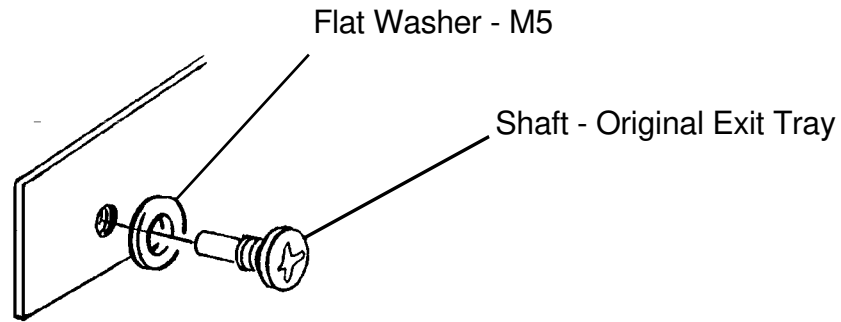


Illustration 1



Due to this modification, installation procedure has been changed. To install, bend in the original exit tray slightly, placing the shaft through the holes provided on the original tray as in illustration 2.

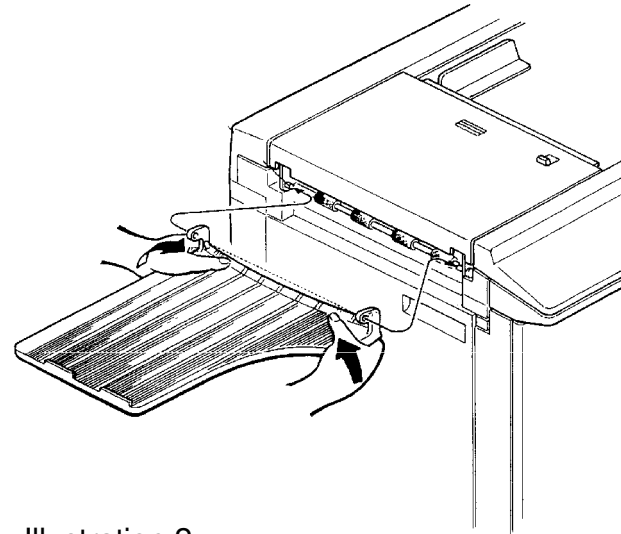


Illustration 2

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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50621120015
Ges 5375	110/60	Taiwan	C210-13	50631120001
Rex 1280	110/60	Taiwan	C210-14	From January '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From January '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From January '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From January '92 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50611120001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50611120075
NSA CP375	220, 240/50	Europe, Asia	C210-25	50611120095
Ricoh VT3500	220, 240/50	Europe	C210-27	C2791120001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2791120080

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Ink Antechamber			
Reason for Modification	Vender change			

Due to vendor change, the ink antechamber has been changed. The interchangeability is O/O.

Old Part Number	New Part Number	Description	Page	Index
C2004810	C2134810	Ink Antechamber	47	20

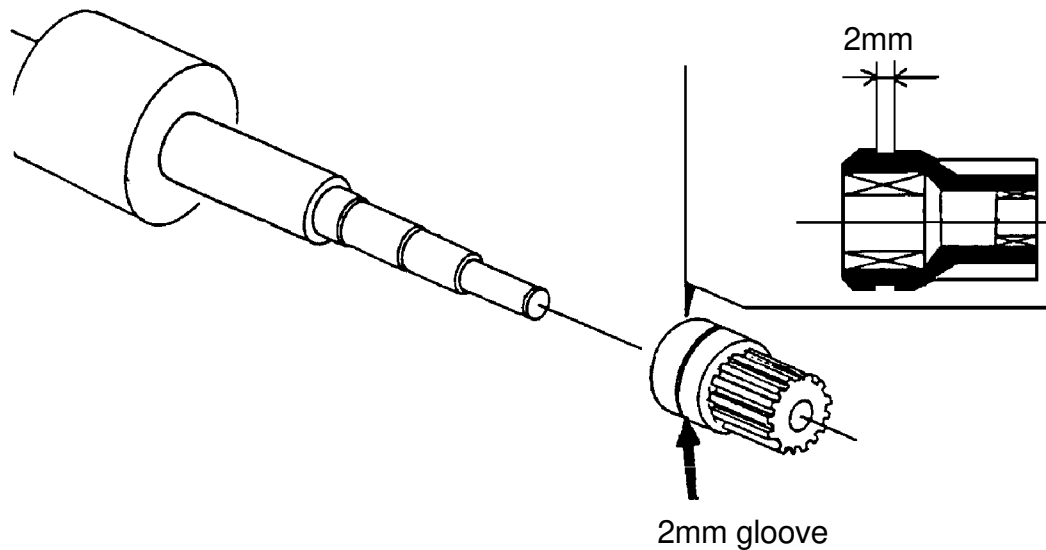
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622020001
Ges 5375	110/60	Taiwan	C210-13	From April '92 Production
Rex 1280	110/60	Taiwan	C210-14	From April '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From April '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From April '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2792030001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612020001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612020050
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612020075
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792020001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792020176

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Feed Roller Gear			
Reason for Modification	To increase reliability			

To increase reliability of the feed roller clutch, the grease enclosed in the feed gear clutch has been changed. To distinguish the new gear from the old gear visually, the new gear has a 2mm groove on its surface.

Old Part Number	New Part Number	Description	Interchangeability	page	Index
C2095201	C2095200	Gear - 14Z	X/O	31	25



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622030001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Production
Rex 1280	110/60	Taiwan	C210-14	From June '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2792030001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612030001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612130361
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612020104
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792030002
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792030144

[illegible]

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.

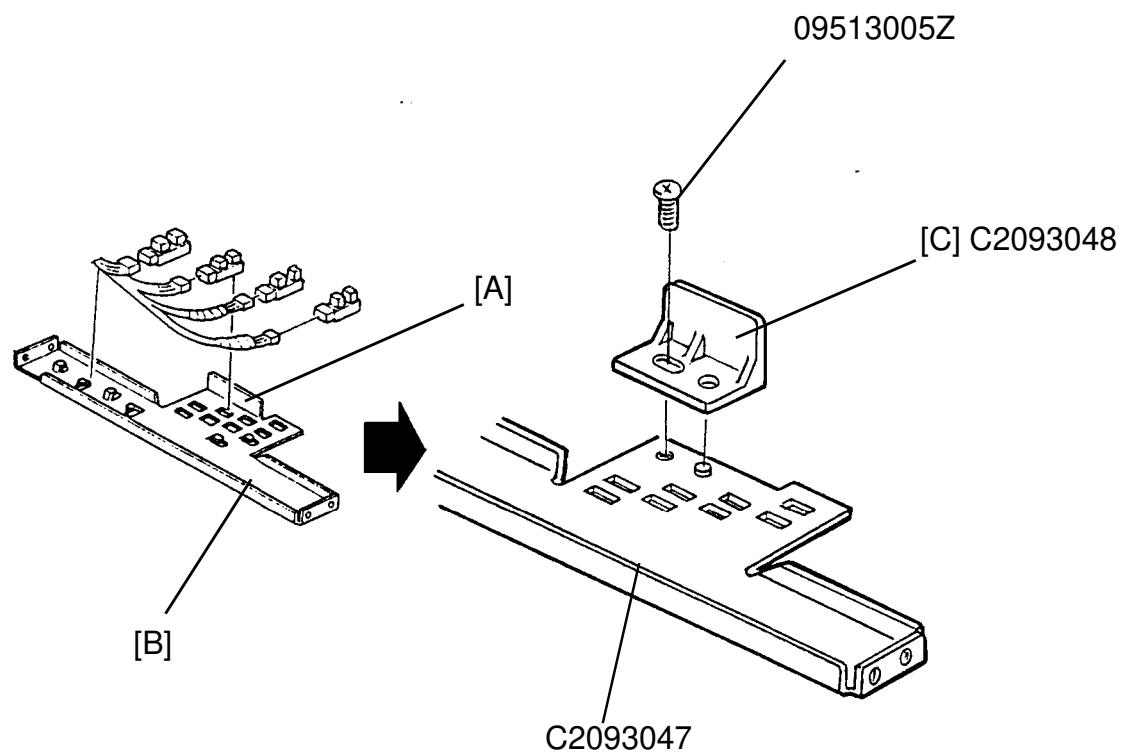
Interchangeability:

(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

Part [A] of the sensor scanner bracket [B] supporting the sensor shield plate has been changed from a metal to a plastic one [C]. When the sensor shield plate was moved, it rubbed the sensor scanner bracket and metal powder was made. This sometimes dropped on the A/D conversion PCB.



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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622010031
Ges 5375	110/60	Taiwan	C210-13	From June '92 Production
Rex 1280	110/60	Taiwan	C210-14	50632010001
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2792040183
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612010001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612010256
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612020075
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792010001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792010084

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Table Caster	Ricoh		2020231
Reason for Modification	Vendor change	NRG		From March '92 Production

Due to vendor change, the casters of the table have been changed as follows:

Old Part Number	New Part Number	Description	Interchangeability	Page	Index
C5252034	C5252039	Caster Stopper	O/O	89	6
C5252033	C5252038	Caster	O/O	89	7

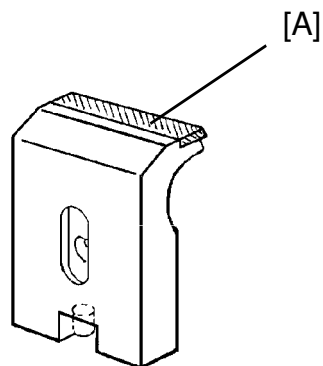
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Separation Plate			
Reason for Modification	To increase durability			

To increase durability, the material of the separation plate pad [A] has been changed. The color of the pad has been changed from black to white.

Old Part Number	New Part Numbr	Description	Interchangeability	Page	Index
C2095020	C2095018	Separation Plate	X/O	29	22



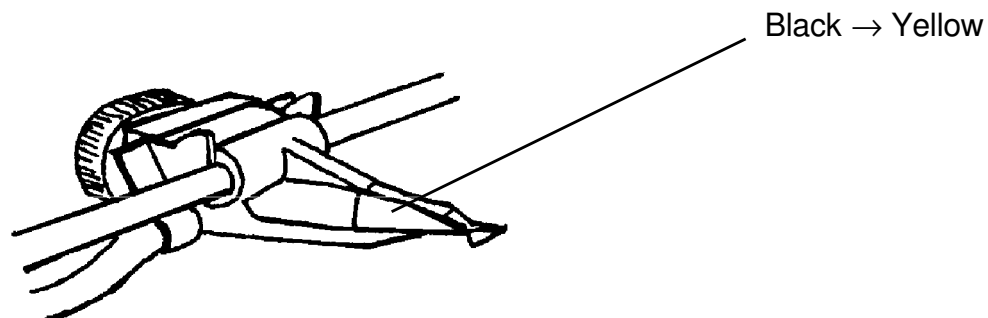
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622030001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Produciton
Rex 1280	110/60	Taiwan	C210-14	From June '92 Produciton
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Produciton
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Produciton
Ricoh VT3500	110/60	Taiwan	C210-19	C2792030001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612030001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612030361
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612030456
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792030002
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792030144

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Exit Pawl			
Reason for Modification	To improve safety			

The tip of the exit pawl is sharp and it is possible for a customer to get hurt by the pawl when removing jammed paper. The exit pawl color has been changed from black to yellow to make it more visible.

Old Part Number	New Part Number	Description	Interchangeability	Page	Index
C2096226	C2096233	Exit Pawl	X/O	45	22



T. Ito, Manager
Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622040001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Produciton
Rex 1280	110/60	Taiwan	C210-14	From June '92 Produciton
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Produciton
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Produciton
Ricoh VT3500	110/60	Taiwan	C210-19	From June '92 Produciton
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612040001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612040230
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612040270
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792040001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792040183

[illegible]

B : Replace with new parts at time of repair.

C : Replace with new parts at time of overhaul.

Interchangeability:

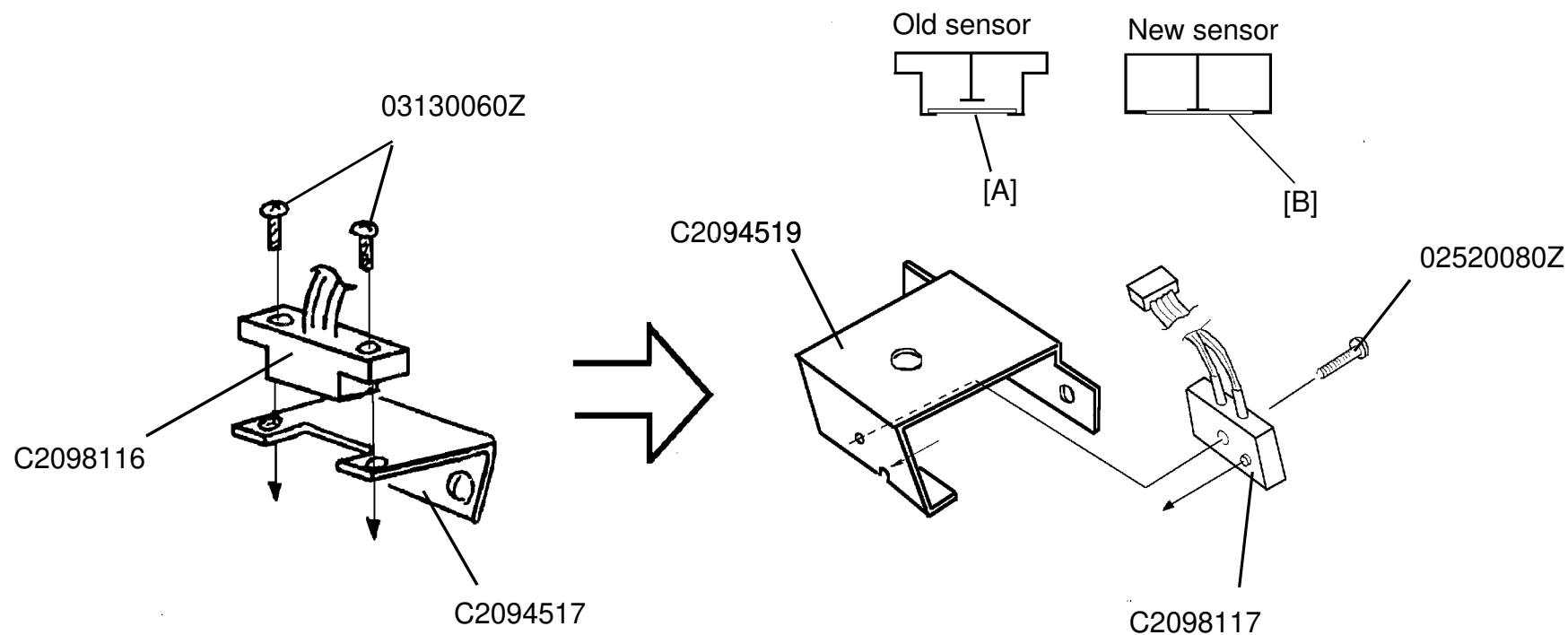
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(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

It is sometimes reported that the drum master detection sensor does not detect the master on the drum. This problem happened when the filter [A] was out of position. To prevent this, the drum master detection sensor has been modified. The filter [B] of the new sensor is fixed in position.

Due to this modification, the shape of the drum sensor bracket has also been changed as shown in the illustration.



T. Ito, Manager
Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622040001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Production
Rex 1280	110/60	Taiwan	C210-14	From June '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From June '92 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612040001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612040230
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612040270
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792040001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792040183

Model		NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Master Eject Sensor									
Reason for Modification		To increase reliability									
Draw No.	Old Parts No.		New Parts No.	Description	A.B.C.	Q'ty Used Old → New	Inter-changeability	Part needed for replacement by new part		Parts Catalog	
					Rank			Part No.	Description	Index No.	Page
	C2098116			Drum master Detection Sensor							
			C2093561	Master Eject Sensor		1 → 1	X/O			11	77

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:

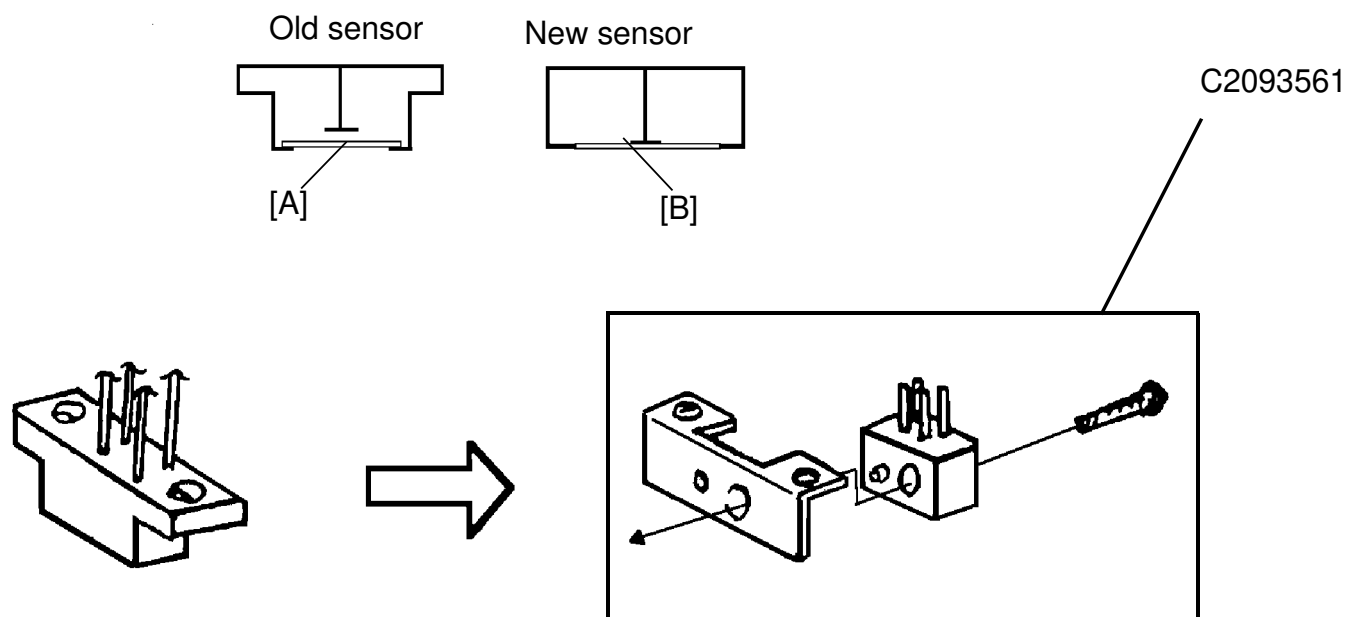
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.

(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

It is sometimes reported that the master eject sensor does not detect the ejected master. This problem happened when the filter [A] was out of position. To prevent this, the drum master detection sensor has been modified. The filter [B] of the new sensor is fixed in position.

The new part C2093561 consists of a photosensor, a bracket and a screw. They are supplied as an assembly.



T. Ito, Manager
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MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	5062050001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Production
Rex 1280	110/60	Taiwan	C210-14	From June '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From June '92 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612050001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612050217
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612050274
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792050001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792050201

Model		NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Total Counter									
Reason for Modification		NRG's request									
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
	C2102732		C2102775	Left Cover - A4		1 → 1	X/X		x/o as a set	12	11
	C2102772		C2102797	Left Cover - LT / TWN		1 → 1	X/X			12	11
			C2098271	Master Counter		0 → 1				* 25	85
	C2108620		C2108466	Main Board - LT		1 → 1	X/O			23	85
	C2108625		C2108471	Main Board - A4		1 → 1	X/O			23	85
	C2108621		C2108467	IC - HN27C512G - 17 - LT		1 → 1	X/O			8	85
	C2108626		C2108472	IC - HN27C512G - 17 - A4		1 → 1	X/O			8	85
	C2102769			Left Cover Cap		1 → 0				11	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:

- (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

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
	C2108459		C2108488	IC - HN27C512G - 17 - French - LT		1 → 1	X/O			11	115
	C2108461		C2108490	IC - HN27C512G - 17 - Spanish - LT		1 → 1	X/O			11	115
	C2108450		C2108480	IC - HN27C512G - 17 - German		1 → 1	X/O			11	115
	C2108452		C2108482	IC - HN27C512G - 17 - French		1 → 1	X/O			11	115
	C2108455		C2108484	IC - HN27C512G - 17 - Spanish		1 → 1	X/O			11	115
	C2108457		C2108486	IC - HN27C512G - 17 - Italian		1 → 1	X/O			11	115

As requested by NRG, the master counter is added and the software of the main board has been changed. The master counter and the copy counter counts 2 for every master making or printing only when the A3 drum is used.

As the master counter is added, the left cover cap is removed and the part number of the inner cover has been changed.

This modification started with the May '92 production (refer to the serial number table next page), however, the part number of the ROMs on the main board have been changed from the June '92 production. For the ROMs on the May production machines, only the suffix was changed as follows:

C2108621B → C
C2108626B → C
C2108450A → B
C2108452A → B
C2108455A → B
C2108457A → B
C2108459A → B
C2108461A → B

There is no difference of the software between the ROMs with new part numbers and the corresponding ROMs with a new suffix.

T. Ito, Manager
Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622050001
Ges 5375	110/60	Taiwan	C210-13	From June '92 Production
Rex 1280	110/60	Taiwan	C210-14	From June '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From June '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From June '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612050001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612050217
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612050274
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model			NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article			LCD Display									
Reason for Modification			As per field request									
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog		
								Part No.	Description	No.	Page	
			C2098350	LCT Display		0 → 1				* 38	11	
									* New Index			

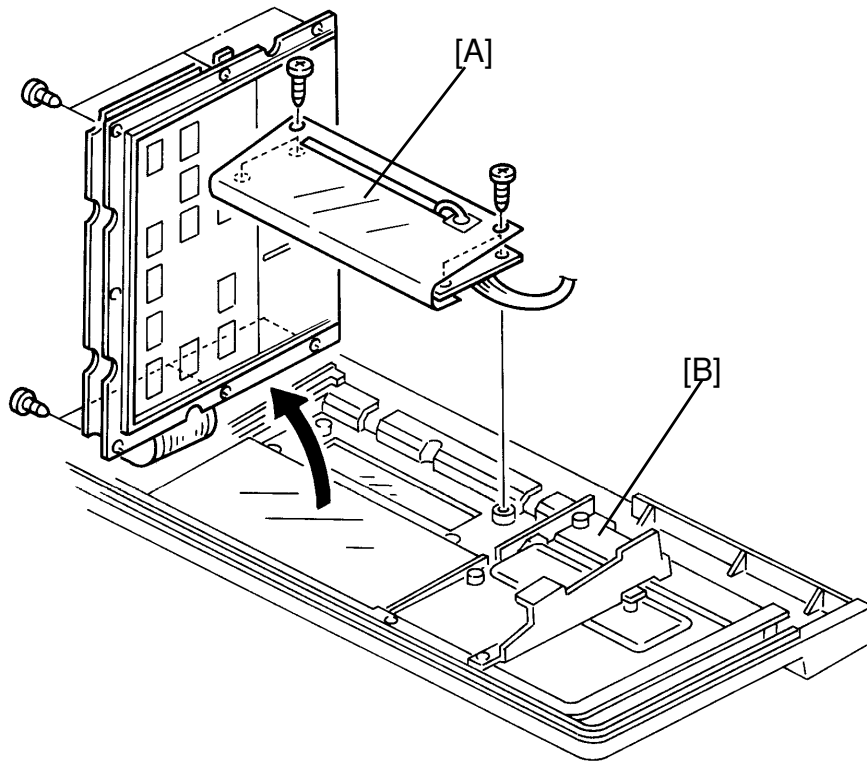
Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.

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 requests from field, the LCT Display [A], which is a subcomponent of the Operation Panel Ass'y [B], has been registered as a service part.



S. Hamano, Assistant General Manager
Technical Support Department

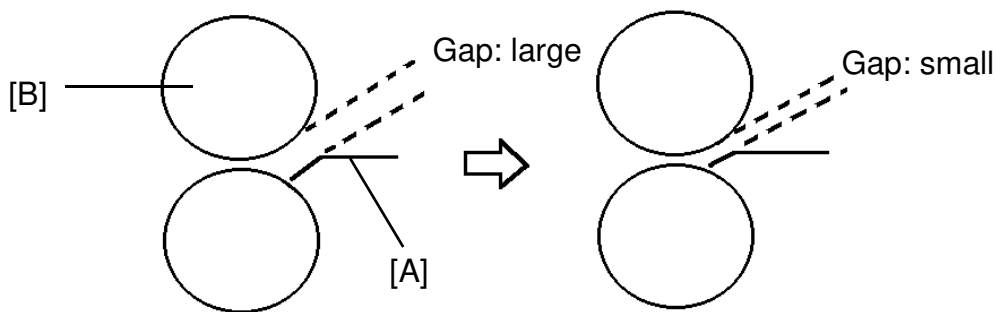
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Lower Master Guide Plate			
Reason for Modification	To minimize master misfeed			

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2094089	C2184089	Lower Master Guide Plate	1 → 1	X/O	18	73

If a machine is used under high temperature and high humidity conditions, the leading edge of the master tends to curl, and sometimes master misfeed might occur.

To minimize master feed jams, the shape of the master guide plate [A] has been changed to reduce the gap between the plate and the upper master feed roller [B].



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Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50623080001
Ges 5375	110/60	Taiwan	C210-13	50633090001
Rex 1280	110/60	Taiwan	C210-14	From December '93 Production
Rex 1280	120/60	USA, Canada	C210-15	From December '93 Production
NSA CP375	120/60	USA, Canada	C210-16	From December '93 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2793080001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50613080001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50613080082
NSA CP375	220, 240/50	Europe, Asia	C210-25	50613080090
Ricoh VT3500	220, 240/50	Europe	C210-27	C2793080011
Ricoh VT3500	220, 240/50	Asia	C210-29	C2793090006

Model		NA2						Volt/Hz	Date of Modification	Serial Number	
Modified Article		Lower Paper Guide Plate									
Reason for Modification		To reduce paper feed noise									
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog	
								Part No.	Description	No.	Page
	C2105005		C2105002	Paper Entrance Plate (Ricoh)		1 → 1	X/O			23	29
	C2105006		C2105003	Paper Entrance Plate (NRG)		1 → 1	X/O			23	29
	C2095215		C2185215	Lower Paper Guide Plate		1 → 1	X/O			15	31

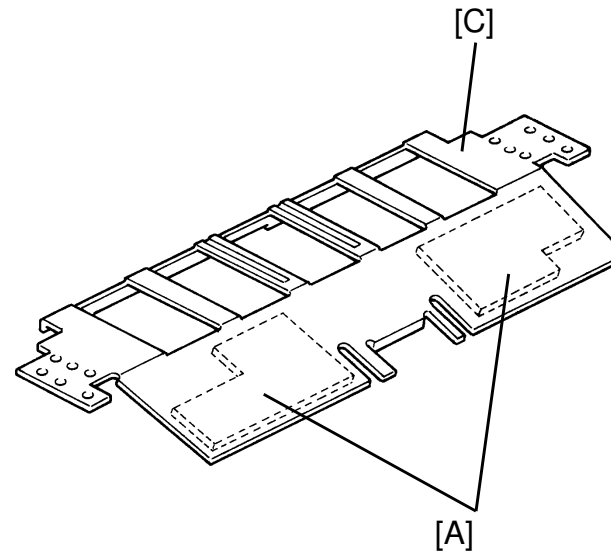
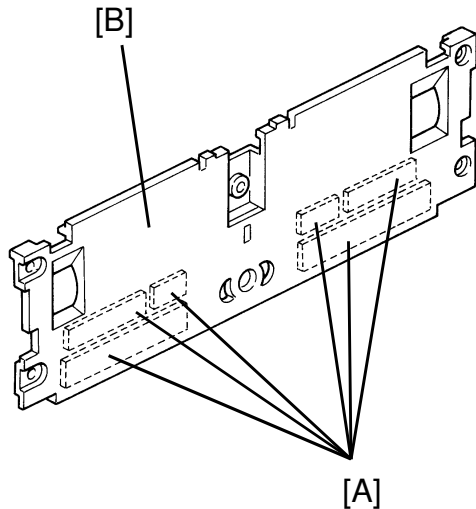
Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.

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 reduce paper feed noise, vibration absorbing pads [A] have been added to the Paper Entrance Plate [B] and the Lower Paper Guide Plate [C].



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50623080001
Ges 5375	110/60	Taiwan	C210-13	50633090001
Rex 1280	110/60	Taiwan	C210-14	From December '93 Production
Rex 1280	120/60	USA, Canada	C210-15	From December '93 Production
NSA CP375	120/60	USA, Canada	C210-16	From December '93 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2793080001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50613080001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50613080082
NSA CP375	220, 240/50	Europe, Asia	C210-25	50613080090
Ricoh VT3500	220, 240/50	Europe	C210-27	C2793080011
Ricoh VT3500	220, 240/50	Asia	C210-29	C2793090006

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Adjusting Screw			
Reason for Modification	Parts standardization			

Due to parts standardization, the part number of the Guide Screw - Front Plate has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2095008		Adjusting Screw	1 → 0		21	29
	55076060	Guide Screw - Front Plate	0 → 1	O/O	21	29

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

ISSUED ON: July 31, '94

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Heat Sink			
Reason for Modification	Parts standardization			

Due to parts standardization the Heat Sink - 4 on the power supply unit has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2098312	C2188312	Heat Sink - 4	1 → 1	O/O	8	107

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
A.B. Dick 6720	120/60	USA, Canada	C210-18	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Bracket			
Reason for Modification	To reduce electromagnetic noise			

To reduce electromagnetic noise, the material of the bracket on the power supply unit has been changed from aluminum to SECC.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2098307	C2108307	Bracket	1 → 1	X/O	3	107

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622060001
Ges 5375	110/60	Taiwan	C210-13	50632070001
Rex 1280	110/60	Taiwan	C210-14	From August '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From August '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From August '92 Production
A.B. Dick 6720	120/60	USA, Canada	C210-18	From First Production
Ricoh VT3500	110/60	Taiwan	C210-19	From August '92 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612060001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612060386
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612060476
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792060001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792060041

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Circuit Breaker			
Reason for Modification	Vender change			

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

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
11070708	11070788	Circuit Breaker - 6A 250V (110/115V)	1 → 1	O/O	117	85
11070707	11070782	Circuit Breaker - 5A 250V (220/240V)	1 → 1	O/O	117	85

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Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	
A.B. Dick 6720	120/60	USA, Canada	C210-18	

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Ink Tube			
Reason for Modification	To improve durability			

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2094815	C2094817	Ink Tube - Small	1 → 1	X/X	22	47
C2094711	C2094713	Hose Clamp	1 → 1	X/X	24	47

To improve the durability of the ink tube, its thickness has been increased.
Because the outer diameter of the tube is increased, the clamp holding the tube has also been changed.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50622100001
Ges 5375	110/60	Taiwan	C210-13	50632100001
Rex 1280	110/60	Taiwan	C210-14	From November '92 Production
Rex 1280	120/60	USA, Canada	C210-15	From November '92 Production
NSA CP375	120/60	USA, Canada	C210-16	From November '92 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From November '92 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50612100001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50612100047
NSA CP375	220, 240/50	Europe, Asia	C210-25	50612100080
Ricoh VT3500	220, 240/50	Europe	C210-27	C2792100001
Ricoh VT3500	220, 240/50	Asia	C210-29	C2792100101
A.B. Dick 6720	120/60	USA, Canada	C210-18	From 1st Production

Model	NA2	Volt/Hz	Date of Modification	Serial Number
Modified Article	Transformer			
Reason for Modification	To meet new safety standard			

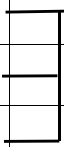
Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
C2018155	C2168155	Transformer - 235V/105V	1 → 1	X/X	30	15
C2032018	C2162018	Transformer Bracket	1 → 1	X/X	31	15

X/O as a set

To meet new safety standard, the transformer for the 220/240V machines has been changed. Due to this modification, the transformer bracket has also been changed.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50623080001
Ges 5375	110/60	Taiwan	C210-13	From September '93 Production
Rex 1280	110/60	Taiwan	C210-14	From September '93 Production
Rex 1280	120/60	USA, Canada	C210-15	From September '93 Production
NSA CP375	120/60	USA, Canada	C210-16	From September '93 Production
Ricoh VT3500	110/60	Taiwan	C210-19	C2793080001
Ges 5375	220, 240/50	Europe, Asia	C210-22	50613080001
Rex 1280	220, 240/50	Europe, Asia	C210-24	50613080082
NSA CP375	220, 240/50	Europe, Asia	C210-25	50613080090
Ricoh VT3500	220, 240/50	Europe	C210-27	C2793080011
Ricoh VT3500	220, 240/50	Asia	C210-29	From September '93 Production
A.B. Dick 6720	120/60	USA, Canada	C210-18	From September '93 Production

Model		NA2 (VT3500 / Ges 5375 / Rex 1280 / NSA CP375 / ABD 6720)						Volt/Hz	Date of Modification	Serial Number
Modified Article		Press Roller Shaft								
Reason for Modification		Parts standardization with other models								
Draw No.	Old Parts No.	New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog	
							Part No.	Description	No.	Page
	C2095505	C2215505	Press Roller Shaft		1 → 1	X/X		X/O as a set	13	35
	C2095570	C2215570	Adjusting Plate - Exit Pawl		1 → 1	X/X			10	35
	C2095573	C2215573	Pressure On / Off Lever		1 → 1	X/O			5	35
	C2109505	C2109506	Press Roller Shaft Kit			X/O		See RTB - 007		

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

The following three parts have been changed to the ones which are used in other models.

- Press Roller Shaft

A flat face has been added on the shaft as shown on the next page.

- Adjusting Plate - Exit Pawl

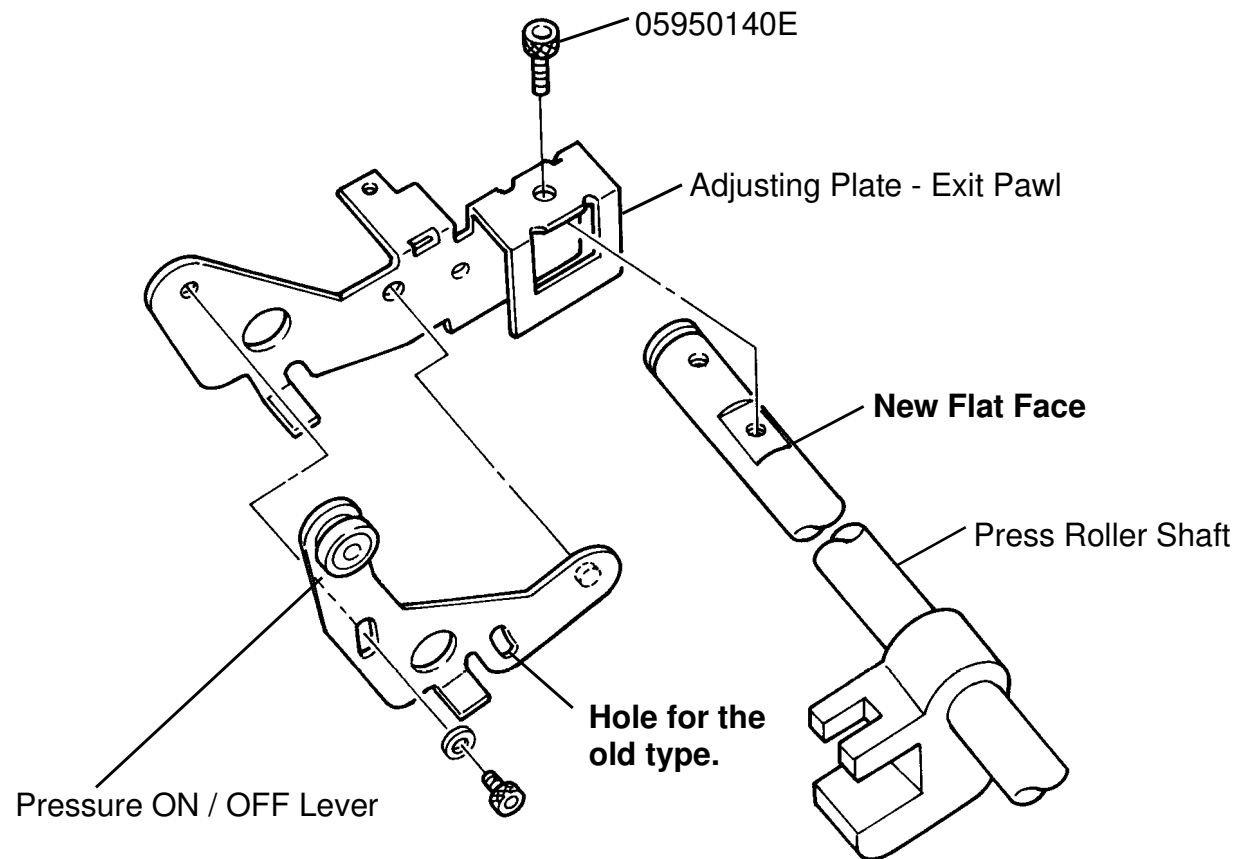
Due to the added flat face on the shaft, the connecting part has been lowered 2 mm.

- Pressure ON / OFF Lever

To ensure that this part is fixed to the adjusting plate in the exact correct position and that it does not move during operation, the distance between the two screw holes has been increased. (The position of the screw holes on the adjusting plate side has also changed.) This part can be installed with the old type adjusting plate because it has a screw hole for the old adjusting plate (C2095570). This part is needed only when the optional A4 drum is used.

The press roller shaft and exit pawl adjusting plate are fixed by a bolt (# 05950140E), and these new parts can prevent the bolt from being broken due to excessive stress. The press roller shaft kit (see RTB - 007), which includes these three parts, has also been changed as described on the first page.

DETAILS OF MODIFICATION



M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	50625020001
Ges 5375	110/60	Taiwan	C210-13	From After March '95 Production
Rex 1280	110/60	Taiwan	C210-14	From After March '95 Production
Rex 1280	120/60	USA, Canada	C210-15	From After March '95 Production
NSA CP375	120/60	USA, Canada	C210-16	From After March '95 Production
Ricoh VT3500	110/60	Taiwan	C210-19	From After March '95 Production
Ges 5375	220, 240/50	Europe, Asia	C210-22	50615020001
Rex 1280	220, 240/50	Europe, Asia	C210-24	From After March '95 Production
NSA CP375	220, 240/50	Europe, Asia	C210-25	From After March '95 Production
Ricoh VT3500	220, 240/50	Europe	C210-27	C2795030001
Ricoh VT3500	220, 240/50	Asia	C210-29	From After March '95 Production
A.B. Dick 6720	120/60	USA, Canada	C210-18	From After March '95 Production

Model	NA2 (VT3500 / Ges 5375 / Rex 1280 / NSA CP375 / ABD 6720)	Volt/Hz	Date of Modification	Serial Number
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Correct your parts catalog as follows:

Page 11 EXTERIOR

1. A. B. Dick version only

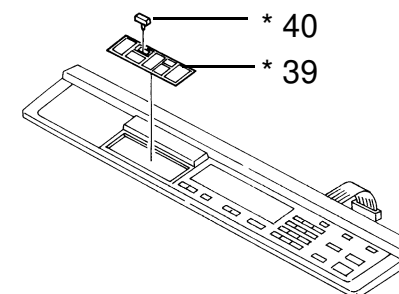
Correct the part numbers and descriptions as follows:

Index	Incorrect P/N	Incorrect Description	Correct P/N	Correct Description
17	C2102690	Operation Panel Ass'y	Obsoleted	
38	C2102691	Operation Panel Cover	C2102693	Operation Panel Ass'y

2. Ricoh version only

Add the following parts:

New Index	Incorrect P/N	Incorrect Description	Q'ty
39	C2102697	Sheet - On-line	1
40	C2102698	Key Top - On-line	1

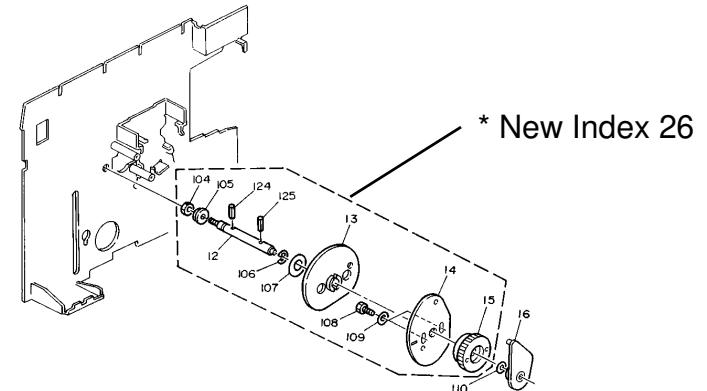


* These parts are to enable the use of the On-line function.

Page 19 DRIVE SECTION IIAll versions

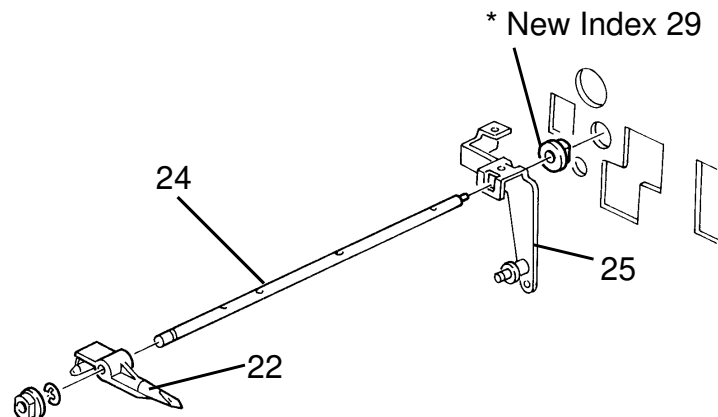
Add the following part and correct the illustration as shown below:

New Index	P/N	Incorrect Description	Q'ty
26	C2095101	Feed Cam Ass'y	1

Page 45 PAPER EXIT SECTION IIIAll versions

Add the following part and correct the illustration as shown below:

New Index	P/N	Incorrect Description	Q'ty
29	C2032083	Exit Pawl Bushing	1



Page 47 DRUM SECTION I**A. B. Dick version only**

Correct the part numbers as follows:

Index	Incorrect P/N	Correct P/N	Description
25	C2004826	C2164826	Pump Rubber
33	C2094670	C2104670	Ink Pump

Page 59 SCANNER SECTION II**All versions**

Add the following parts:

New Index	P/N	Incorrect Description	Q'ty
*	C2103195	ADF Unit - Ricoh / A. B. Dick	1
*	C2103200	ADF Unit - 110 / 120V - NRG	1
*	C2103209	ADF Unit - 220 / 240V - NRG	1

Page 93 MAIN BOARD**1. Ricoh and NRG versions only**

Correct the part number and description as follows:

Index	Incorrect P/N	Incorrect Description	Correct P/N	Correct Description
217	14073512	IC - MK48Z52B-20 - A4	14074286	IC - MK48Z52B-15 - A4

2. A. B. Dick version only

Correct the part number and description as follows:

Index	Incorrect P/N	Incorrect Description	Correct P/N	Correct Description
217	14073512	IC - MK48Z52B-20	14073755	IC - MK48Z12B-20 - LT

M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	
A.B. Dick 6720	120/60	USA, Canada	C210-18	

Model		NA2 (VT3500 / Ges 5375 / Rex 1280 / NSA CP375 / ABD 6720)						Volt/Hz	Date of Modification	Serial Number	
Modified Article											
Reason for Modification		Due to parts standardization with other models									
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog	
								Part No.	Description	No.	Page
	C2092004		C2222071	Bottom Stay		2 → 2	O/O			11	13
	C2012226		C2192226	Gear - 22T		2 → 2	O/O			18	19
	C2035128		C2245128	Left Rack - Paper Feed		1 → 1	O/O			14	23
	C2035126		C2245126	Right Rack - Paper Feed		1 → 1	O/O			34	23
	14030539			Photointerruptor - EE-SX450-P1							
			AW020041	Photointerruptor		n → n	O/O			101 114 103 105 109	23 27 35 61 63

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

Draw No.	Old Parts No.	New Parts No.	Description	Rank	Q'ty Used Old → New	Inter-change-ability	Part needed for replacement by new part		Parts Catalog	
							Part No.	Description	No.	Page
	C2005207	C2195127	Sectorgear Stud		1 → 1	X/X	O/O as a set		23	33
	C2035175	C2245101	Sector Gear		1 → 1	X/X			27	33
	55015929		Spacer - 5.2 mm x 16 mm x 1		1 → 0				22	33
	56001086		Spacer - 10.2 x 20		1 → 0				28	33
	07200080Z		Retaining Ring - M8		n → n-1				109	33
	08077018		Washer - M10		1 → 0				116	33
	C2098301		Power Supply Unit - LT		1 → 0					
		C2098331	Power Supply Unit - 115V		0 → 1	O/O			7 *	41 107
	C2108301		Power Supply Unit - A4		1 → 0					
		C2108331	Power Supply Unit - 110 / 230V		0 → 1	O/O			7 *	41 107
	C2094713		Hose Clamp		2 → 0					
		C2234713	Hose Band		0 → 2	O/O			24	47
	C2094801	C2184801	Metal Screen		1 → 1	O/O			12	51
	C2094648	C2194648	Front Drum Flange		1 → 1	O/O			13	51
	C2094678	C2194678	Front Drum Flange Cover		1 → 1	O/O			14	51

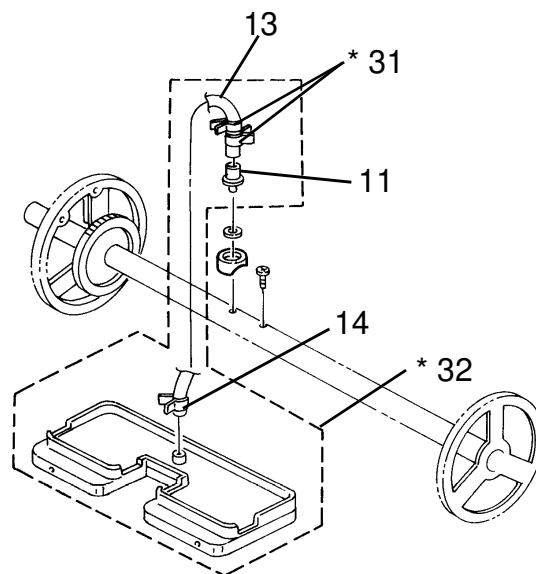
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old → New	Inter-change-ability	Part needed for replacement by new part		Parts Catalog	
								Part No.	Description	No.	Page
	C2094679		C2194678	Rear Cover - Drum Flange		1 → 1	O/O			13	53
	C2094560		C2184565	Rear Drum Flange		1 → 1	O/O			14	53
	C2094945		C2184945	Drum Clamper Base Ass'y		1 → 1	O/O			17	53
	C2094835		C2184835	Tetron Screen		1 → 1	O/O			18	53
1	C2094701		C2184701	Ink Tube Nipple		1 → 1	X/X	O/O as a set		11	55
1	C2094703		C2184703	Ink Tube		1 → 1	X/X			13	55
1	C2094711			Hose Clamp		2 → 1				14	55
			C2094713	Hose Band		0 → 2	X/X			* 31	55
1			C2184698	Ink Distributor & Tube Ass'y		0 → 1				* 32	55
2	C2074746		C2174599	Rear Drum Blade		1 → 1	O/O			6	55
2	C2074766		C2184594	Rear Bank Plate		1 → 1	O/O			8	55
2	C2074765		C2184592	Front Bank Plate		1 → 1	O/O			21	55
2	C2074745		C2174598	Front Drum Blade		1 → 1	O/O			25	55
	C2004763			Sponge - Bank Plate		2 → 0				29	55
			C2174596	Sponge - Front Bank Plate		0 → 1	X/X	O/O as a set		29	55
			C2174597	Sponge - Rear Bank Plate		0 → 1	X/X			* 33	55
2			C2184558	Front Doctor Roller Ring		0 → 1			* : New Index	* 34	55

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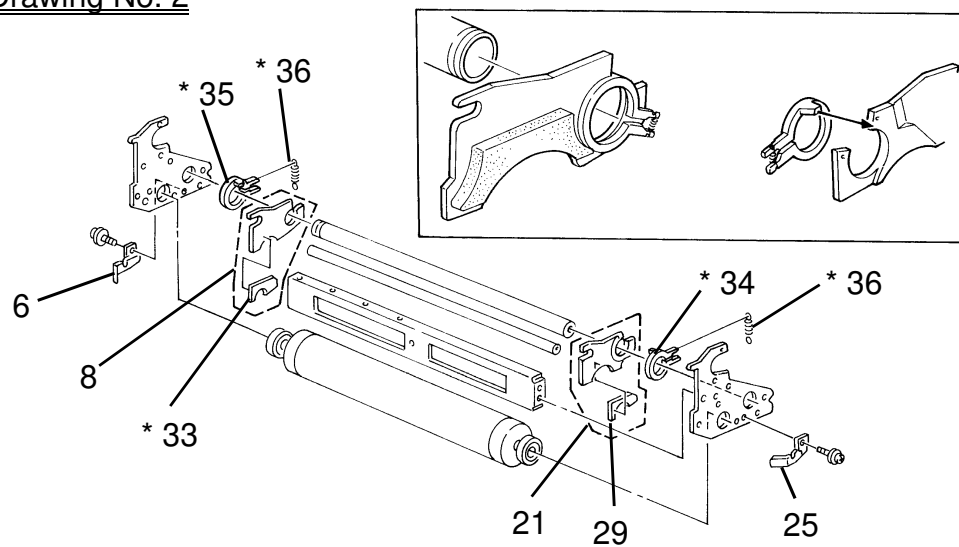
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DETAILS OF MODIFICATION

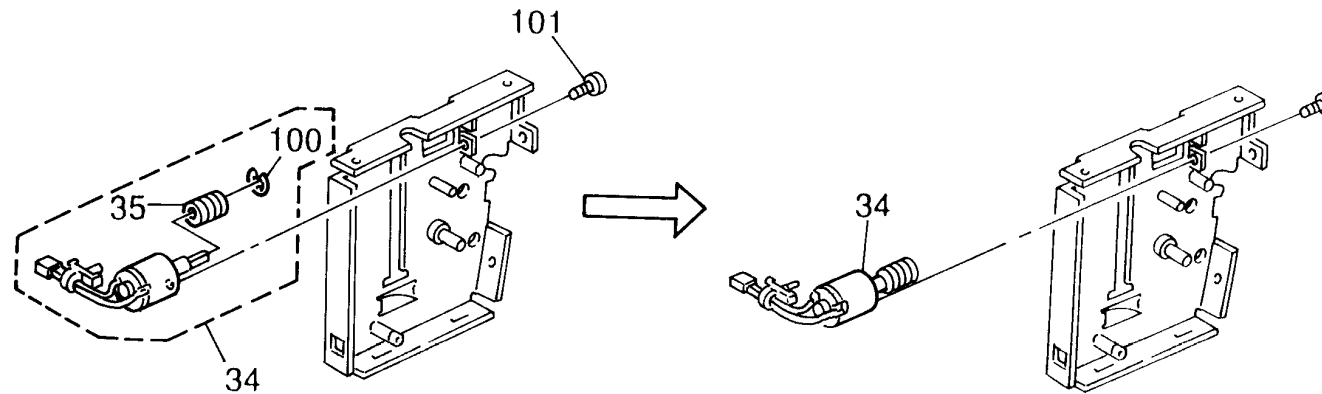
Drawing No. 1



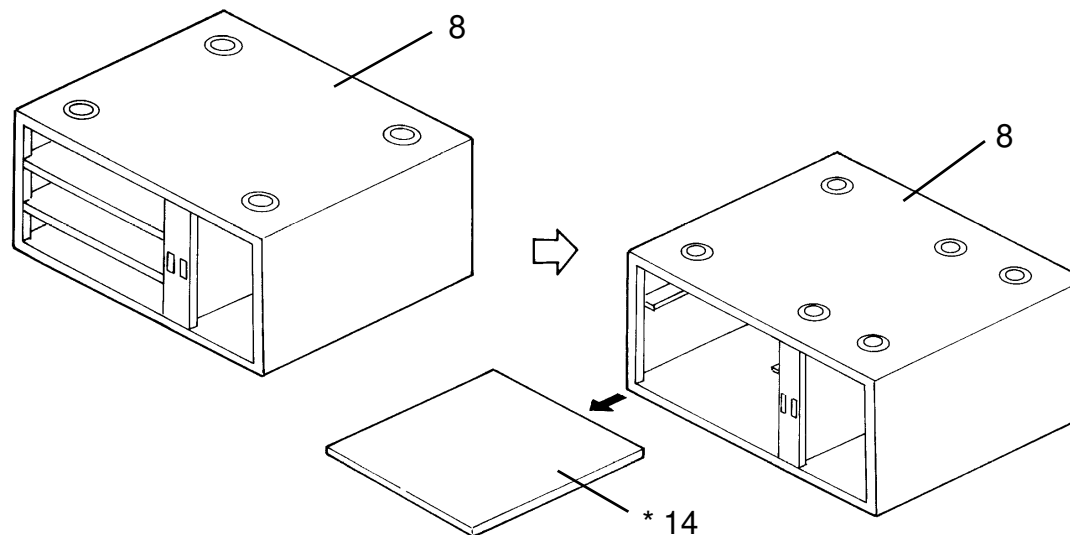
Drawing No. 2



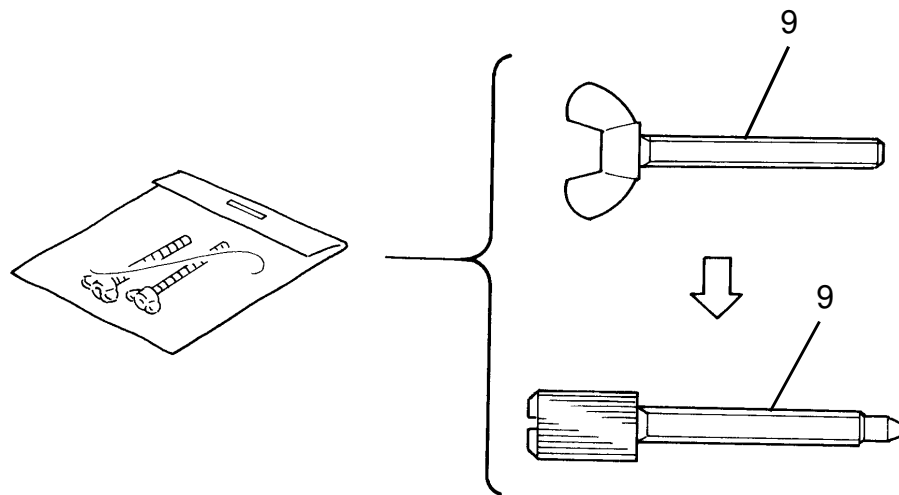
Drawing No.3



Drawing No. 4




Drawing No. 5



M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ges 5375	120/60	USA, Canada	C210-12	
Ges 5375	110/60	Taiwan	C210-13	
Rex 1280	110/60	Taiwan	C210-14	
Rex 1280	120/60	USA, Canada	C210-15	
NSA CP375	120/60	USA, Canada	C210-16	
Ricoh VT3500	110/60	Taiwan	C210-19	
Ges 5375	220, 240/50	Europe, Asia	C210-22	
Rex 1280	220, 240/50	Europe, Asia	C210-24	
NSA CP375	220, 240/50	Europe, Asia	C210-25	
Ricoh VT3500	220, 240/50	Europe	C210-27	
Ricoh VT3500	220, 240/50	Asia	C210-29	
A.B. Dick 6720	120/60	USA, Canada	C210-18	

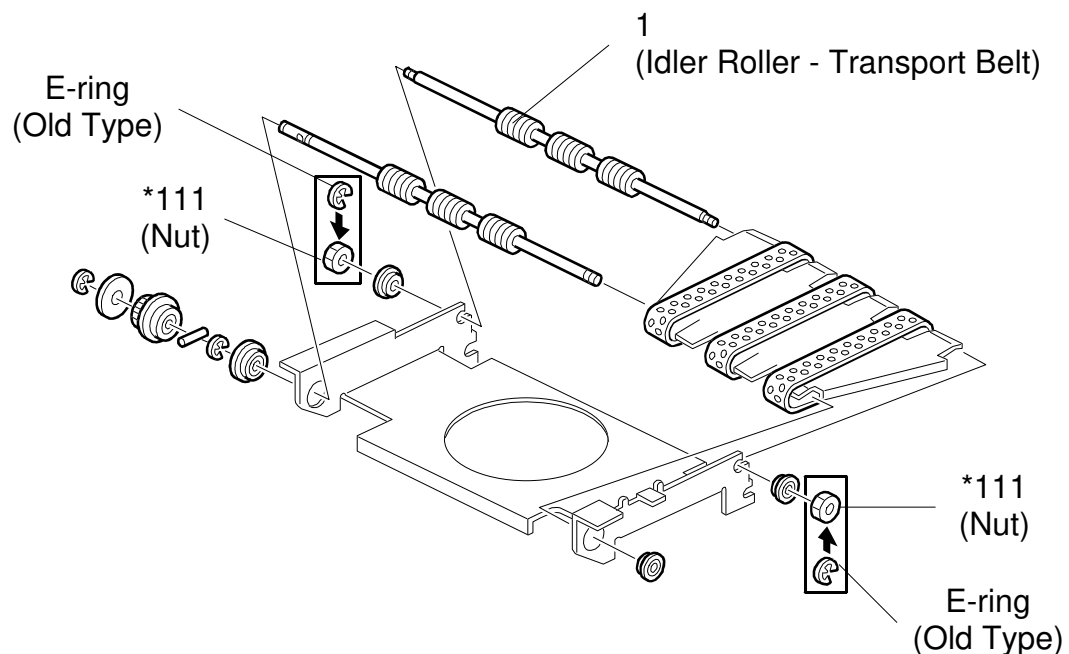
Model: PRIPORT NA2		Date: 15-Apr-98	No: 36
Modified Article: Paper Delivery Roller		Prepared by: 	
From: Priport Service Planning Section		H. Kokubo	
Classification: <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability () <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Other ()			
Model Name: Ricoh VT3500, Gestetner 5375, RexRotary 1280, nashuatec CP375, ABDICK 6720			

Due to part standardization, the idler roller used in the paper delivery vacuum unit (Idler Roller - Transport Belt) has been modified. Both ends of the roller shaft have been threaded to fit with nuts instead of E-rings (Retaining Ring - M4), as shown below.

The new type removes any thrust play between the roller shaft and bearings, and will improve durability (shaft wear will be reduced).

NOTE: The new part can only be used in combination with two nuts (#07120060Z).

Old #		New #	Description	Qty	Int	Page	Index	Note
C209 6019		C223 6019	Idler Roller - Transport belt	1 - 1	X/X	37	1	
0720 0040Z			Retaining Ring - M4	2 - 0			101	
		0712 0060Z	Hexagon Nut - M6	0 - 2	X/X	37	*111	*: New Index




Model: PRIPORT NA2

Date: 15-Apr-98

No: 36

Model Name	V/Hz	Destination	Code	Serial Number
Ges 5375	120/60	USA, Canada	C210-12	Service Parts Only
Ges 5375	110/60	Taiwan	C210-13	Service Parts Only
Rex 1280	110/60	Taiwan	C210-14	Service Parts Only
Rex 1280	120/60	USA, Canada	C210-15	Service Parts Only
Nsa CP375	120/60	USA, Canada	C210-16	Service Parts Only
Ricoh VT3500	110/60	Taiwan	C210-19	Service Parts Only
Ges 5375	220, 240/50	Europe, Asia	C210-22	Service Parts Only
Rex 1280	220, 240/50	Europe, Asia.	C210-24	Service Parts Only
Nsa CP375	220, 240/50	Europe, Asia	C210-25	Service Parts Only
Ricoh VT3500	220, 240/50	Europe	C210-27	Service Parts Only
Ricoh VT3500	220, 240/50	Asia	C210-29	Service Parts Only
ABDICK 6720	120/60	USA, Canada	C210-18	Service Parts Only

Model: PRIPORT NA2		Date: 15-Jun-99	No: MC210037
Modified Article: Upper and Lower Master Eject Belts		Prepared by: 	
From: Priport Service Planning Section		H. Kokubo	
Classification: <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability () <input type="checkbox"/> Part standardization <input type="checkbox"/> Other ()			
Model Name: Ricoh VT3500, Gestetner 5375, RexRotary 1280, nashuatec CP375, ABDICK 6720			

The upper and lower master eject belts have been changed as follows. The new parts have more tolerance against stretching when used over a long period of time.

Old #	New #	Description	Qty	Int	Page	Index
C219 3605	C219 3611	Upper Belt	5 → 5	X/O	77	28
C219 3606	C219 3612	Lower Belt	5 → 5	X/O	77	29



Model: PRIPORT NA2

Date: 15-Jun-99

No: MC210037

CUT IN SERIAL NUMBERS

Model Name	V/Hz	Destination	Code	Serial Number
Ges 5375	120/60	USA, Canada	C210-12	Service Parts Only
Ges 5375	110/60	Taiwan	C210-13	Service Parts Only
Rex 1280	110/60	Taiwan	C210-14	Service Parts Only
Rex 1280	120/60	USA, Canada	C210-15	Service Parts Only
Nsa CP375	120/60	USA, Canada	C210-16	Service Parts Only
Ricoh VT3500	110/60	Taiwan	C210-19	Service Parts Only
Ges 5375	220, 240/50	Europe, Asia	C210-22	Service Parts Only
Rex 1280	220, 240/50	Europe, Asia.	C210-24	Service Parts Only
Nsa CP375	220, 240/50	Europe, Asia	C210-25	Service Parts Only
Ricoh VT3500	220, 240/50	Europe	C210-27	Service Parts Only
Ricoh VT3500	220, 240/50	Asia	C210-29	Service Parts Only
ABDICK 6720	120/60	USA, Canada	C210-18	Service Parts Only