

Model: NAD 30S/30/40		Date: 31-May-98	No: 1
Modified Article: China and Taiwan Version Information		Prepared by: S.Tomoe	
From: Technical Service Department.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☒ Other		

The China and Taiwan version will be launched from July 1998. This MB includes parts information for the China and Taiwan version. So, please add this information to your NAD30/40 parts catalog.

- Both versions –

Old part number	New part number	Description	Qty	Int	Page	Index	Fig.
	A2309610	Side Fence Spacer – 5.1 mm (4pcs) (CHN/TWN)	0-1		33	*20	2
	A2309600	Side Fence Spacer – 7.2 mm (6pcs) (CHN/TWN)	0-1		33	*21	2
	A2309620	End Fence Spacer – 31 mm (CHN/TWN)	0-1		33	*22	2
	A2309630	End Fence Spacer – 16 mm (CHN/TWN)	0-1		33	*23	2

* New Index #

- China version –

Old part number	New part number	Description	Qty	Int	Page	Index	Fig. No.
A2327932		Operation Panel Ass'y (Asia)	1-1	X/X	9	15	
	A2327937	Operation Panel Ass'y (CHN)			17	*	
	A2326780	Decal – On (CHN)	0-1		11	*38	1
	A2326781	Decal – Stand-by (CHN)	0-1		11	*39	1
A2327237		Sheet – Image Editing (LT)(Asia)	1-1	X/X	17	1	
	A2327939	Sheet – Image Editing (CHN)					
AZ230076		Power Supply Unit - 230V	1-1	X/X	61	14	
	AZ230085	Power Supply Unit – CHN					
	A2308606	System Instruction Guide (CHN)	0-1		87	18	
	A2318606	Copy Instruction Guide (CHN)	0-1		87	19	
	A2328606	Copy Quick Guide (CHN)	0-1		87	20	

* New Index #

Model: NAD 30S/30/40

Date: 31-May-98

No: 1

- Taiwan version -

Old part number	New part number	Description	Qty	Int	Page	Index	Fig. No.
A2327632		Operation Panel Ass'y (A4)(TWN)	1-1	X/X	9	15	
	A2327935	Operation Panel Ass'y (TWN)			17	*	
A2327637		Sheet - Image Editing (A4)(TWN)	1-1	X/X	17	1	
	A2327936	Sheet - Image Editing (TWN)					
	A2326284	Grounding Plate - Lans Block Cover (TWN)	0-1		19	*23	3
	A2326285	Tapping Screw - M3X6 (TWN)	0-1		19	*24	3
AZ230077		Power Supply Unit - 115V	1-1	X/X	61	14	
	AZ230078	Power Supply Unit - TWN					
	16070627	Ferrite Core - SFC-10 (TWN)	0-1		61	*115	4
A2325402		DC Harness - Front Upper	1-1	X/X	63	3	
	A2305402	DC Harness - Front Upper (TWN-A230/A231)					
	A2308609	System Instruction Guide (TWN)	0-1		87	*18	
	A2318609	Copy Instruction Guide (TWN)	0-1		87	*19	
	A2328609	Copy Quick Guide (TWN)	0-1		87	*20	

* New Index #

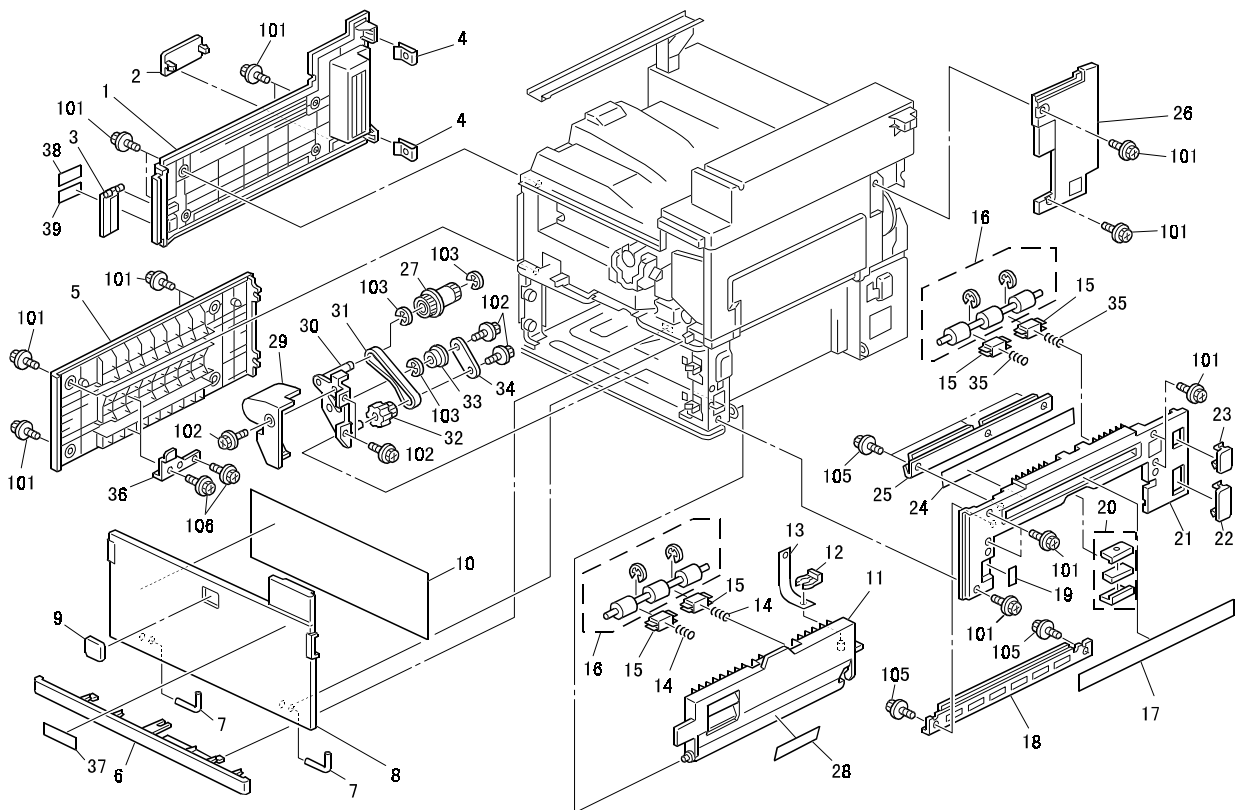


Fig. 1

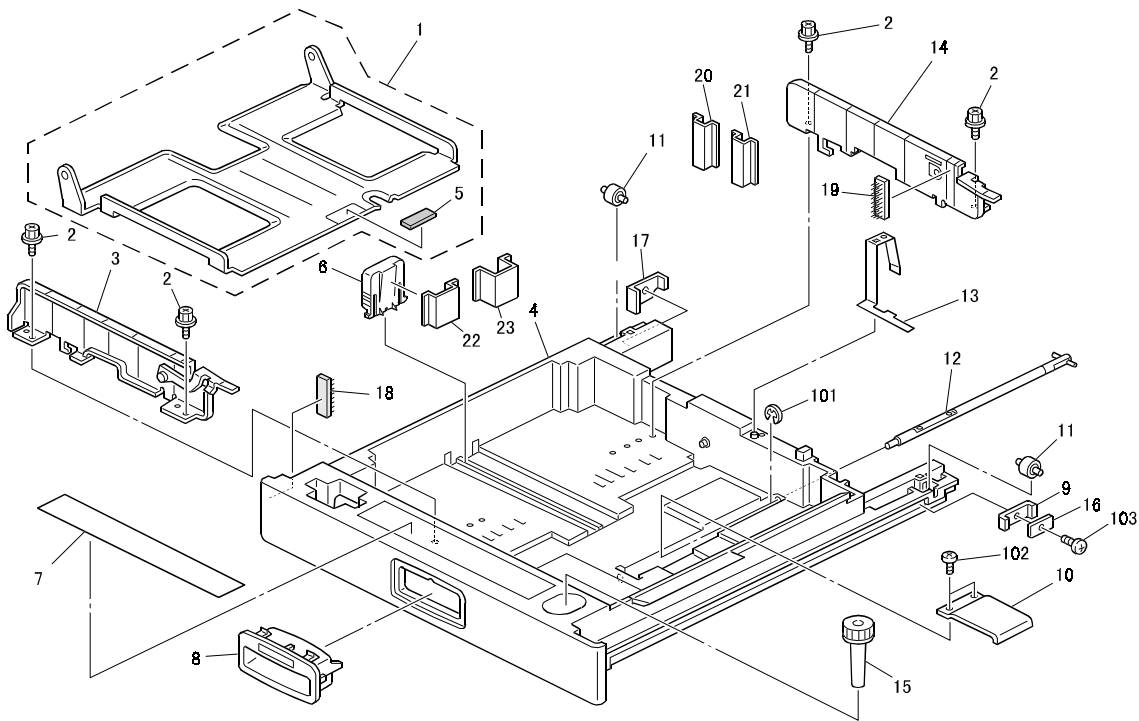


Fig. 2

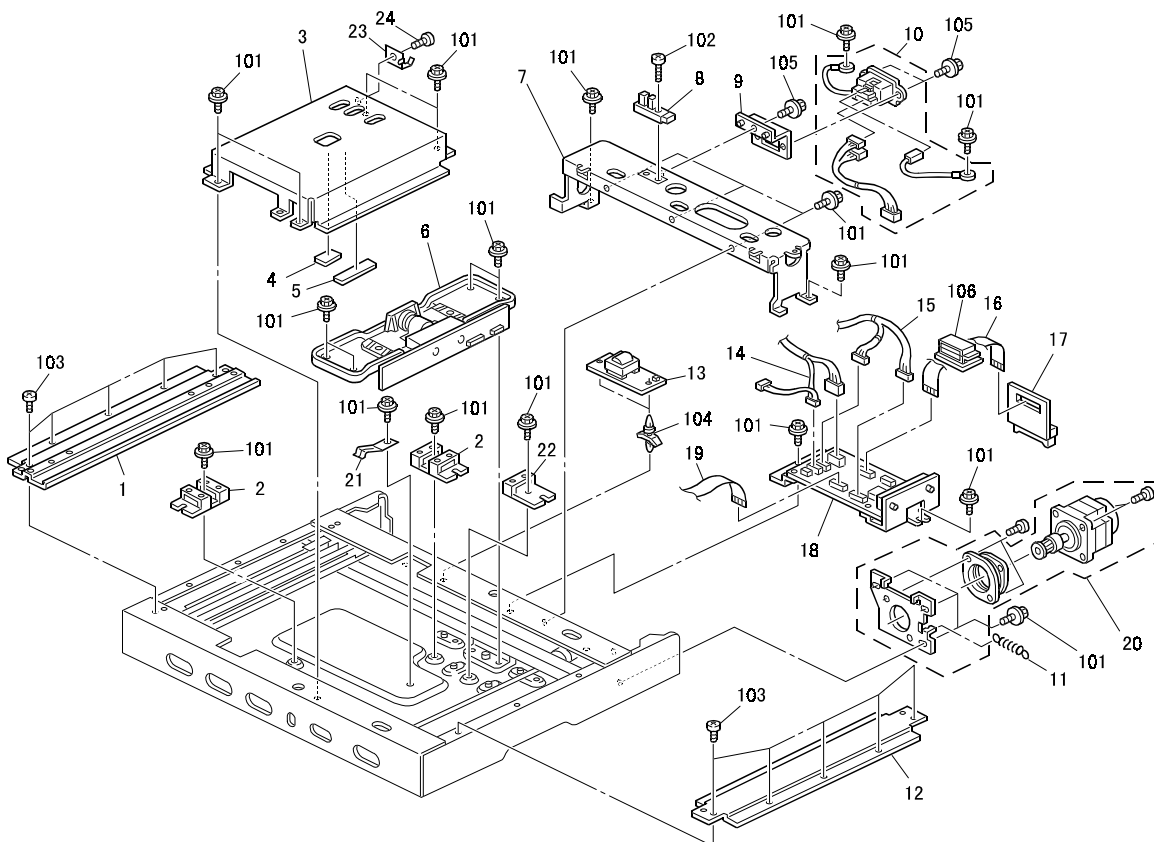


Fig. 3

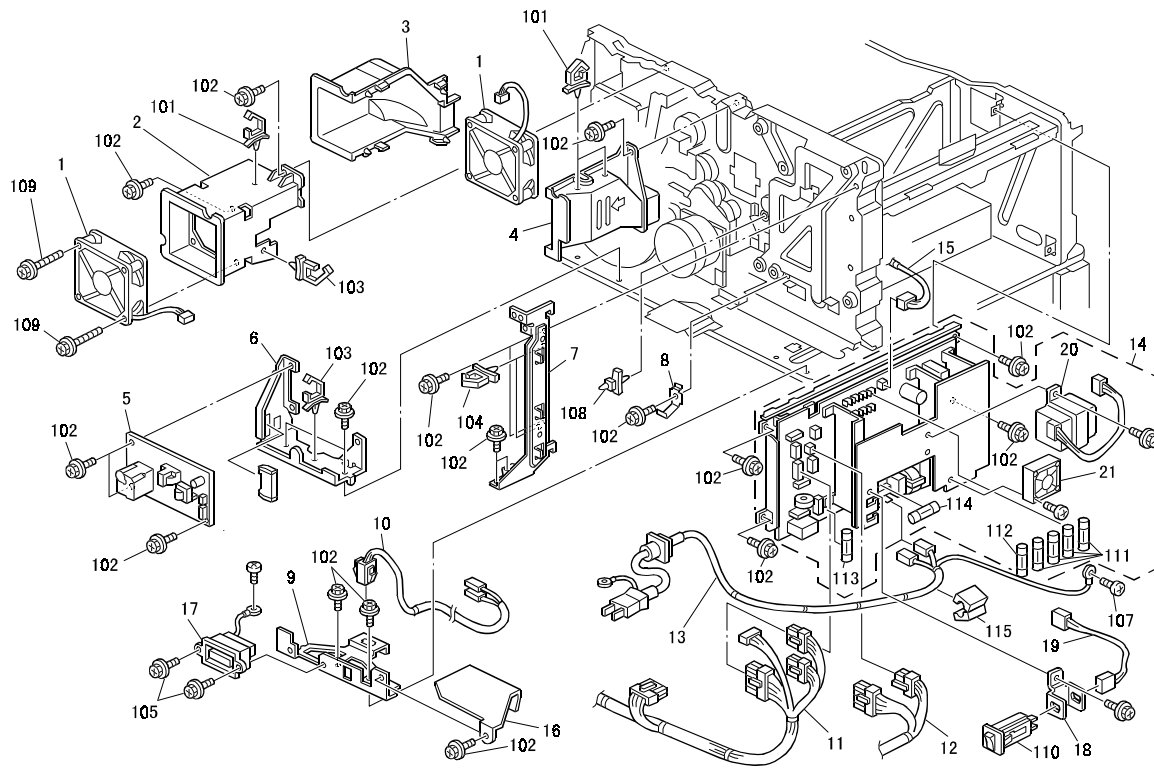


Fig. 4

Model: NAD 30S/30/40

Date: 31-May-98

No: 1

MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	
Ricoh Aficio340	115/60	USA, Canada	A230-17	
Ricoh Aficio340	115/60	Taiwan	A230-19	
Gestetner 3235S Nashuatec D435S Rex-Rotaly 2835S	220, 230, 240/50	Europe, etc.	A230-22	
Infotec 4351MF	220, 230, 240/50	Europe, Australia	A230-26	
Ricoh Aficio340	220, 230, 240/50	Europe, etc.	A230-27	
Ricoh Aficio340	220,230, 240/50,60	Asia	A230-39	
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220,230 240/50	Europe, Australia	A230-65	
Ricoh Aficio340	220,230 240/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	
Ricoh Aficio340	115/60	USA, Canada	A231-17	
Ricoh Aficio340	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220,230, 240/50	Europe, etc.	A231-22	
Infotec 4352 MF	220,230, 240/50	Europe, Australia	A231-26	
Ricoh Aficio340	220,230, 240/50	Europe, etc.	A231-27	
Ricoh Aficio340	220,230 240/50,60	Asia	A231-39	
Lanier 5135	115/60	USA, Canada	A231-55	
Lanier 5135	220,230 240/50	Europe, Australia	A231-65	
Ricoh Aficio340	220,230 240/50	China	A231-69	

Model: NAD 30S/30/40

Date: 31-May-98

No: 1

			RAI PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	
Ricoh Aficio340	115/60	USA, Canada	A232-17	
Ricoh Aficio340	110/60	Taiwan	A232-19	
Gestetner 3245 Nashuatec D445 Rex-Rotaly 2845	220, 230, 240/50	Europe, etc.	A232-22	
Infotec 4451 MF	220, 230, 240/50	Europe, Australia	A232-26	
Ricoh Aficio340	220, 230, 240/50	Europe, etc.	A232-27	
Ricoh Aficio340	220,230, 240/50,60	Asia	A232-39	
Lanier 5135	115/60	USA, Canada	A232-55	
Lanier 5135	220,230 240/50	Europe, Australia	A232-65	
Ricoh FT	220,230 240/50	China	A232-69	

Model: NAD 30S/30/40		Date: 15-Jun-98	No: 2
Modified Article: Drive, Electrical, HDD, Key Counter		Prepared by: S.Tomoe	
From: Technical Service Department			
Reason for Modification:	☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other		

The following part number should be deleted and the index number in the illustration should be corrected from 36 to 22.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A2325522		Harness – Interface Switch	1 - 0		59	36	1

Note 1: Refer to the attached fig.1.

The following should be corrected.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A6931292		Rear Cover - CSS	1 – 0		13	19	
AA080231	AA080246	Bushing – Bias Roller	1 – 1		41	26	
	A2323066	Decal – Development Unit	0 – 1		45	*31	2
A2325441		Harness – LDDR	1 – 1		61	15	
	A2325522	Harness – Interlock Switch					
11070979	11070879	Fuse – 8A 250V	1 – 1		61	114	
A6915871	A6915876	1.6G Byte HDD	1 – 1		69	1	
A6915892	A6915891	HDD Bracket	1 – 1		69	3	3

Note 2: Refer to the attached fig.2.

*New Index #

Note 3: Refer to the attached fig.3.

The following part should be added (Lanier version only).

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	A6745402	Key Counter Harness (LAN)	0 - 1		73	1	

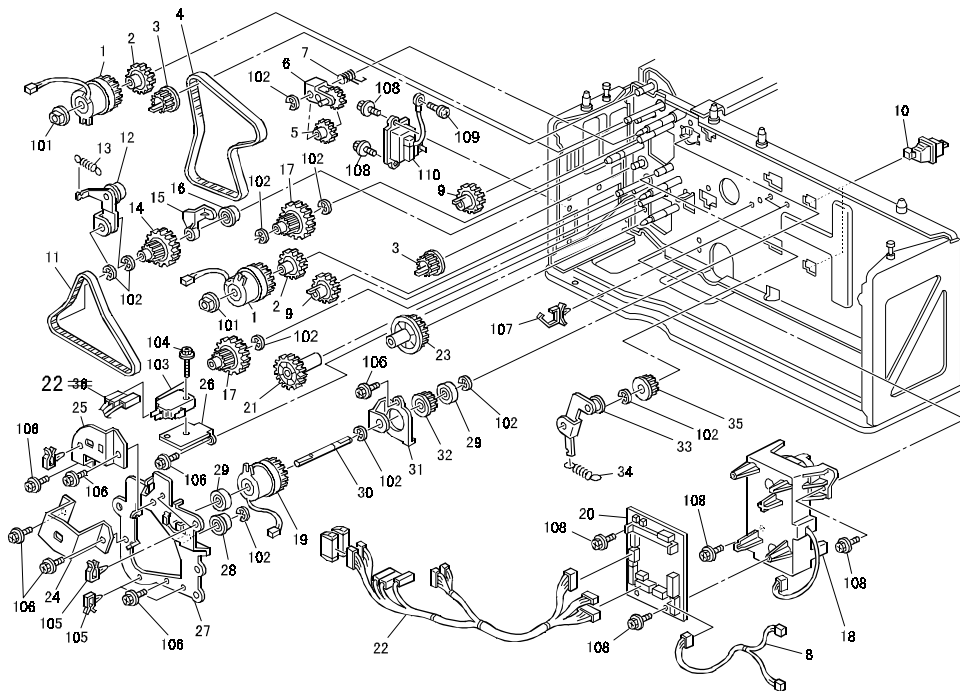


Fig. 1

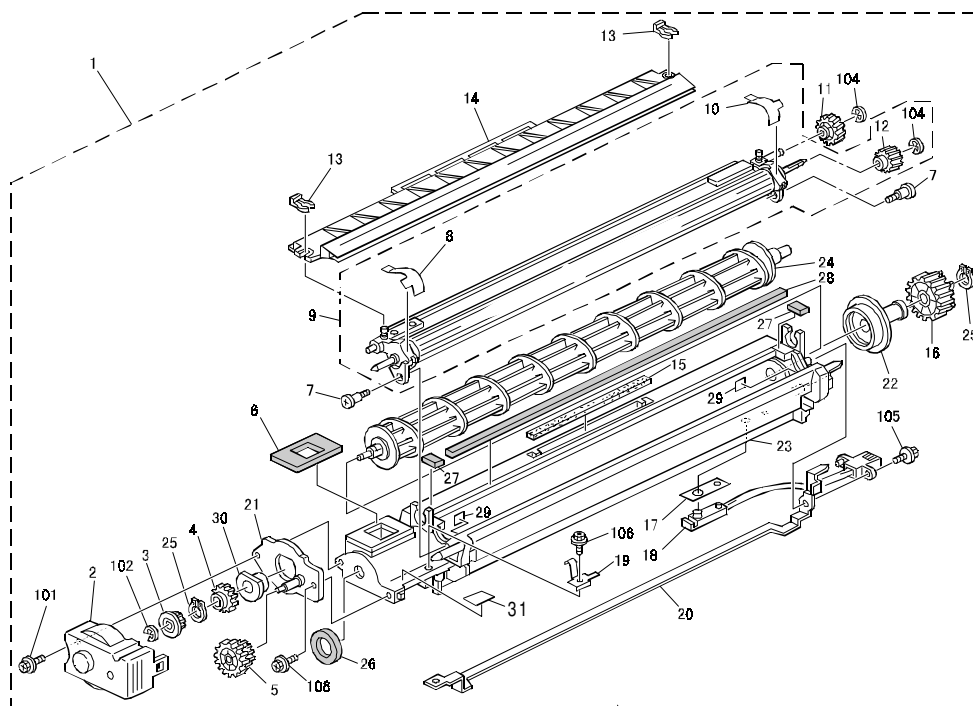


Fig. 2

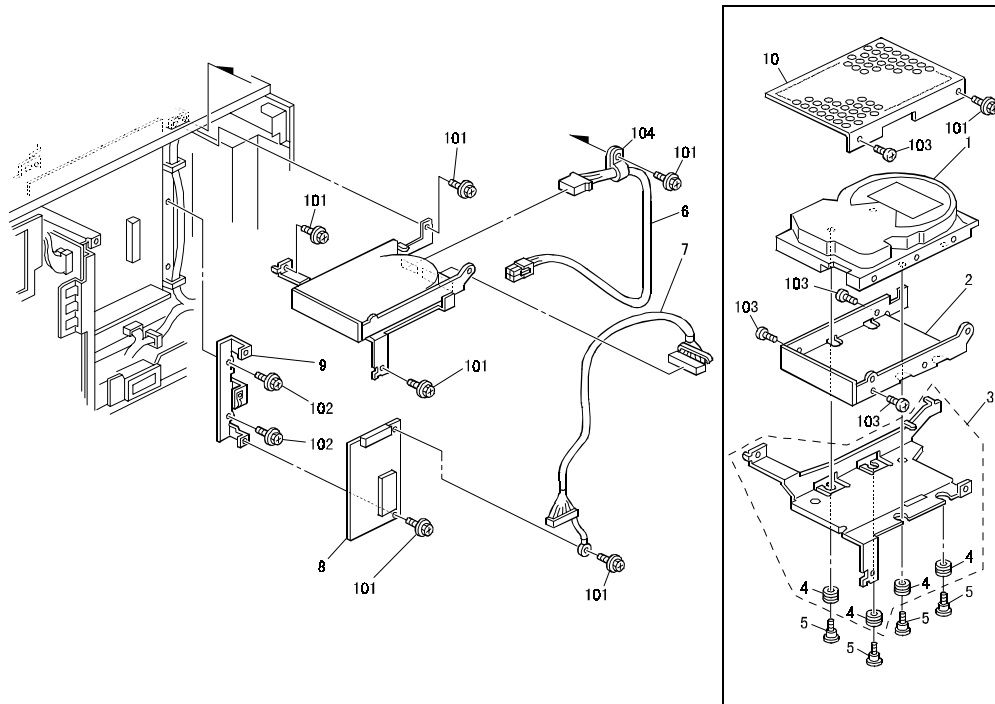


Fig. 3

Model: NAD 30S/30/40

Date: 15-Jun-98

No: 2

			RAI PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	
Ricoh Aficio340	115/60	USA, Canada	A230-17	
Ricoh Aficio340	115/60	Taiwan	A230-19	
Gestetner 3235S Nashuatec D435S Rex-Rotaly 2835S	220, 230, 240/50	Europe, etc.	A230-22	
Infotec 4351MF	220, 230, 240/50	Europe, Australia	A230-26	
Ricoh Aficio340	220, 230, 240/50	Europe, etc.	A230-27	
Ricoh Aficio340	220,230, 240/50,60	Asia	A230-39	
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220,230 240/50	Europe, Australia	A230-65	
Ricoh Aficio340	220,230 240/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	
Ricoh Aficio350	115/60	USA, Canada	A231-17	
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220,230, 240/50	Europe, etc.	A231-22	
Infotec 4352 MF	220,230, 240/50	Europe, Australia	A231-26	
Ricoh Aficio350	220,230, 240/50	Europe, etc.	A231-27	
Ricoh Aficio350	220,230 240/50,60	Asia	A231-39	
Lanier 5235	115/60	USA, Canada	A231-55	
Lanier 5235	220,230 240/50	Europe, Australia	A231-65	
Ricoh Aficio350	220,230 240/50	China	A231-69	

Model: NAD 30S/30/40

Date: 15-Jun-98

No: 2

			RAI PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	
Ricoh Aficio450	115/60	USA, Canada	A232-17	
Ricoh Aficio450	110/60	Taiwan	A232-19	
Gestetner 3245 Nashuatec D445 Rex-Rotaly 2845	220, 230, 240/50	Europe, etc.	A232-22	
Infotec 4451 MF	220, 230, 240/50	Europe, Australia	A232-26	
Ricoh Aficio450	220, 230, 240/50	Europe, etc.	A232-27	
Ricoh Aficio450	220,230, 240/50,60	Asia	A232-39	
Lanier 5245	115/60	USA, Canada	A232-55	
Lanier 5245	220,230 240/50	Europe, Australia	A232-65	
Ricoh Aficio450	220,230 240/50	China	A232-69	

Model: NAD 30S/30/40

Date: 15-Jun-98

No: 2

			JAPAN PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S Savin 9935D	115/60	USA, Canada,	A230-30	
Ricoh Aficio340	115/60	USA, Canada	A230-37	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-30	
Ricoh Aficio350	115/60	USA, Canada	A231-37	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-37	
Ricoh Aficio450	115/60	USA, Canada	A232-30	

Model: NAD 30S/30/40		Date: 31-Jul-98	No: 3
Modified Article: Exterior 2		Prepared by: S.Tomoe	
From: QAC Field Information Dept.			
Reason for Modification:	☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☐ Other		

The following should be corrected. Please correct your parts catalog.

1. The following part number should be corrected.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A2321261		Front Cover (RIC/INF/LAN)	1		11	8	1
	A2307228	Front Cover (RIC-A230)	1	X/O	11	8	1
	A2317228	Front Cover (RIC-A231)	1	X/O	11	8	1
	A2327228	Front Cover (RIC-A232)	1	X/O	11	8	1
	A2307828	Front Cover (INF-A230)	1	X/O	11	8	1
	A2317828	Front Cover (INF-A231)	1	X/O	11	8	1
	A2327828	Front Covre (INF-A232)	1	X/O	11	8	1
	A2317617	Front Cover (RIC-A231-Gov)	1	X/O	11	8	1
	A2327617	Front Cover (RIC-A232-Gov)	1	X/O	11	8	1
	A2327428	Front Cover (GES -230V)	1		11	8	1

2. The following description should be corrected.

Part number	Old description	New description	Page	Index	Note
A2327021	Front Cover (GES/SVN)	Front Cover (GES/SAV/LAN)	11	8	1

3. The following parts should be added.

New part number	Description	Qty	Int	Page	Index	Note
A2307071	Model Name Plate (GES-A230)	1		11	37	
A2317071	Model Name Plate (GES-A231)	1		11	37	
A2317073	Model Name Plate (GES-A231-Gov)	1		11	37	
A2327073	Model Name Plate (GES-A232-Gov)	1		11	37	
A2307571	Model Name Plate (NST-A230)	1		11	37	
A2317571	Model Name Plate (NST-A231)	1		11	37	
A2307572	Model Name Plate (REX-A230)	1		11	37	
A2317572	Model Name Plate (REX-A231)	1		11	37	
A2307072	Model Name Plate (SAV-A230)	1		11	37	
A2317072	Model Name Plate (SAV-A231)	1		11	37	
A2306371	Model Name Plate (LAN-A230)	1		11	37	
A2316371	Model Name Plate (LAN-A231)	1		11	37	
A2326371	Model Name Plate (LAN-A232)			11	37	

Model: NAD 30S/30/40

Date: 31-Jul-98

No: 3

Note1

The relationship between the part number of the front cover and the brand is as follows.

	A230 (NAD30S)	A231 (NAD30)	A232 (NAD40)
RICOH (Except -37)	A2307228	A2317228	A2327228
RICOH (-37)	---	A2317617	A2327617
NRG (230V machine)	A2327428	←	←
NRG (115V machine)	A2327021	←	←
Infotec	A2307828	A2317828	A2327828
Lanier	A2327021	←	←

Model: NAD 30S/30/40

Date: 31-Jul-98

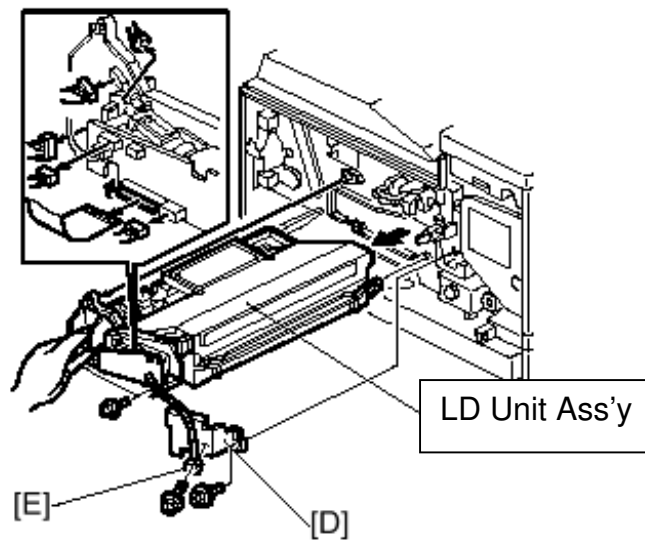
No: 3

MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	
Ricoh Aficio340	115/60	USA, Canada	A230-17	
Ricoh Aficio340	115/60	Taiwan	A230-19	
Gestetner 3235S Nashuatec D435S Rex-Rotaly 2835S	220, 230, 240/50	Europe, etc.	A230-22	
Infotec 4351MF	220, 230, 240/50	Europe, Australia	A230-26	
Ricoh Aficio340	220, 230, 240/50	Europe, etc.	A230-27	
Ricoh Aficio340	220,230, 240/50,60	Asia	A230-39	
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220,230 240/50	Europe, Australia	A230-65	
Ricoh Aficio340	220,230 240/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	
Ricoh Aficio350	115/60	USA, Canada	A231-17	
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220,230, 240/50	Europe, etc.	A231-22	
Infotec 4352 MF	220,230, 240/50	Europe, Australia	A231-26	
Ricoh Aficio350	220,230, 240/50	Europe, etc.	A231-27	
Ricoh Aficio350	220,230 240/50,60	Asia	A231-39	
Lanier 5235	115/60	USA, Canada	A231-55	
Lanier 5235	220,230 240/50	Europe, Australia	A231-65	
Ricoh Aficio350	220,230 240/50	China	A231-69	

Model: NAD 30S/30/40		Date: 31-Aug-98	No: 4
Modified Article: LD Unit Assembly		Prepared by: M.Mimura	
From: QAC Field Information Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ☐ To facilitate assembly ☐ To improve reliability () ☐ Part standardization ☒ Other		

As per field request, the entire LD unit assembly has been set up as a service part.

New part number	Description	Qty	Destination Code	Page	Index
A2327301	LD Unit Ass'y (A232) - NA	1	A232-10,-15,-17,-19,-55	23	*
A2337301	LD Unit Ass'y (A230/A231) - NA	1	A230-10,-17,-19,-55 A231-10,-17,-19,-55	23	*
A2327303	LD Unit Ass'y (A232) - EU	1	A232-22,-26,-27,-29,-39,-52,-56,-57,-65,-69	23	*
A2337303	LD Unit Ass'y (A230/A231) - EU	1	A230-22,-26,-27,-29,-39,-52,-56,-57,-65,-69 A231-22,-26,-27,-29,-39,-52,-56,-57,-65,-69	23	*
A2327307	LD Unit Ass'y (A232) - GSA	1	A232-30,-37	23	*
A2337307	LD Unit Ass'y (A230/A231) - GSA	1	A230-30,-37 A231-30,-37	23	*



Model: NAD 30S/30/40

Date: 31-Aug-98

No: 4

MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	
Ricoh Aficio340	115/60	USA, Canada	A230-17	
Ricoh Aficio340	115/60	Taiwan	A230-19	
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-22	
Infotec 4351MF	220/50	Europe, Australia	A230-26	
Ricoh Aficio340	220/50	Europe, etc.	A230-27	
Ricoh Aficio340	220/50,60	Asia	A230-39	
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220/50	Europe, Australia	A230-65	
Ricoh Aficio340	220/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	
Ricoh Aficio350	115/60	USA, Canada	A231-17	
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-22	
Infotec 4352 MF	220/50	Europe, Australia	A231-26	
Ricoh Aficio350	220/50	Europe, etc.	A231-27	
Ricoh Aficio350	220/50,60	Asia	A231-39	
Lanier 5235	115/60	USA, Canada	A231-55	
Lanier 5235	220/50	Europe, Australia	A231-65	
Ricoh Aficio350	220/50	China	A231-69	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	
Ricoh Aficio450	115/60	USA, Canada	A232-17	
Ricoh Aficio450	110/60	Taiwan	A232-19	
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-22	
Infotec 4451 MF	220/50	Europe, Australia	A232-26	
Ricoh Aficio450	220/50	Europe, etc.	A232-27	
Ricoh Aficio450	220/50,60	Asia	A232-39	
Lanier 5245	115/60	USA, Canada	A232-55	
Lanier 5245	220/50	Europe, Australia	A232-65	
Ricoh Aficio450	220/50	China	A232-69	

Model: NAD 30S/30/40**Date: 31-Aug-98****No: 4**

			JAPAN PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S Savin 9935D	115/60	USA, Canada,	A230-30	
Ricoh Aficio345	115/60	USA, Canada	A230-37	
Savin 2035DP	115/60	USA	A231-30	
Ricoh Aficio355	115/60	USA	A231-37	
Savin 2045DP	115/60	USA	A232-37	
Ricoh Aficio455	115/60	USA	A232-30	

Reissued: 15-Feb-99

Model: NAD 30S/30/40	Date: 31-Jan-99	No.: 5a
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MB Correction

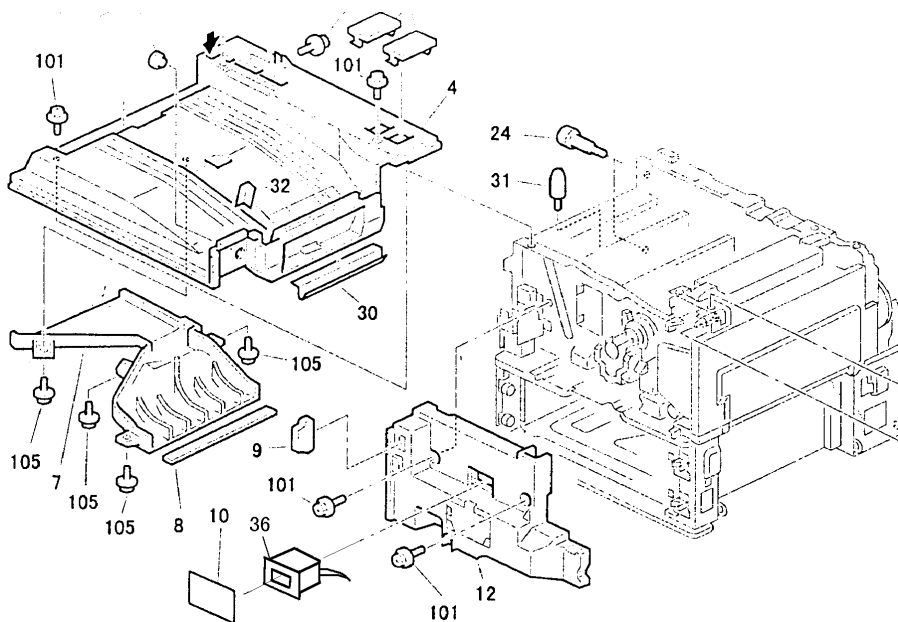
The items in bold italics have been corrected or added.

Modified Article: Total Counter		Prepared by: E. Fukuyama	
From: GTSS Field Information Dept			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

The following part has been registered as a service part.

Please add this to your parts catalog.

Part number	Description	Qty	Page	Index
<i>AX310035</i>	Total Counter	1	13	36



Model: NAD 30S/30/40		Date: 28-Feb-99	No.: 6
Modified Article: Development Unit		Prepared by: E. Fukuyama	
From: GTSS Field Information Dept			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Symptom

Developer leakage at the front of the development unit.

Cause

When a large amount of copies are made, the temperature in the paddle bushing area increases and this heat causes deformation of the V-ring designed to act as a developer shield. This results in developer leakage at the front of the development unit.

Countermeasure

To increase the tolerance to heat, the material of the Flange - Side Plate has been changed from plastic to aluminum to prevent V-ring damage.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A2327260	A2327660	Development Unit	1	X/O	45	1	
A2323091	A2323096	Flange – Side Plate	1	X/O	45	21	

Model: NAD 30S/30/40

Date: 28-Feb-99

No.: 6

MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B88910001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688910001
Ricoh Aficio340	115/60	Taiwan	A230-19	A768910061
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-22	AQ18910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19180001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688910031
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220/50	Europe, Australia	A230-65	
Ricoh Aficio340	220/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98910001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698910265
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29180001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698910047
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699811140
Lanier 5235	115/60	USA, Canada	A231-55	L5238911221
Lanier 5235	220/50	Europe, Australia	A231-65	L5238911071
Ricoh Aficio350	220/50	China	A231-69	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18910001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708910194
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709811236
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-22	AQ58910001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39180001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708910001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708910620
Lanier 5245	115/60	USA, Canada	A232-55	L5248910971
Lanier 5245	220/50	Europe, Australia	A232-65	L5248911181
Ricoh Aficio450	220/50	China	A232-69	

Model: NAD 30S/30/40

Date: 28-Feb-99

No.: 6

			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-52	AQ1929****
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q13280001
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768831****
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-52	AQ38320001
Infotec 4352 MF	220/50	Europe, Australia	A231-56	3Q23280001
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A7698320001
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-52	AQ58210001
Infotec 4451 MF	220/50	Europe, Australia	A232-56	3Q33280001
Ricoh Aficio450	220/50	Europe, etc.	A232-57	A7709210001

			JAPAN PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio345	115/60	USA, Canada	A230-37	
Savin 2035DP	115/60	USA	A231-30	1B98080001
Ricoh Aficio355	115/60	USA	A231-37	A7698080001
Ricoh Aficio455	115/60	USA	A232-30	2B18080001
Savin 2045DP	115/60	USA	A232-37	A7708080001

Reissued: 15-May-99

Model: NAD30S/30/40	Date: 15-Apr-99	No.: MA230007a
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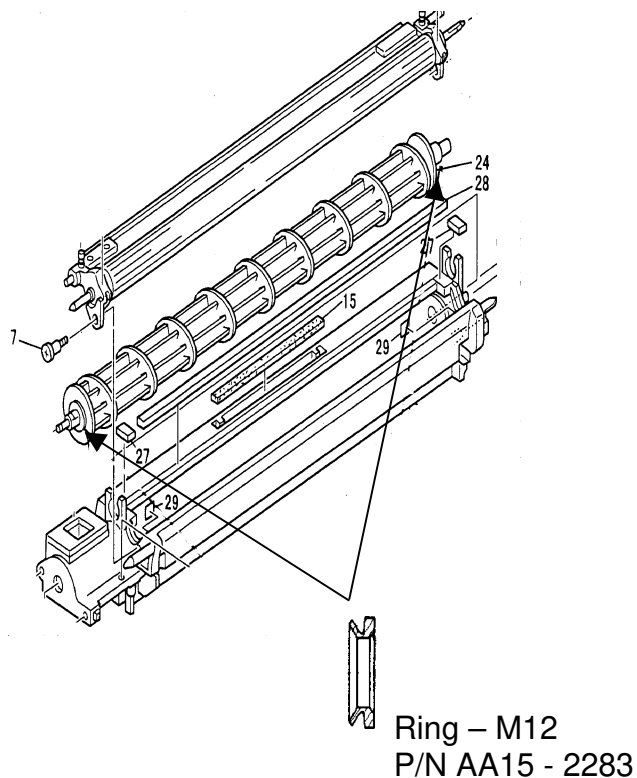
MB Correction

The items in bold italics have been corrected or added.

Modified Article: Parts Catalog Correction		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The V-Seal rings at both sides of the paddle roller are missing from the parts catalog. Please add the part number #AA15-2283: Ring – M12 to your parts catalog.

Part number	Description	Index	Page	Q'ty
AA15-2283	Ring – M12	32	45	2



Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230008
Modified Article: Components of the IOB Board		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To facilitate assembly, the dip switch and the oscillator have been changed as follows:

Old part number	New part number	Description	Qty	Int	Page	Index	Note
1204-1537	1204-1543	Dip Switch	1	O/O	79	122	
1503-0261	1503-0865	Oscillator – 9.8304MHZ	1	O/O	79	142	

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230009
Modified Article: Front Cover - Scanner Harness		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A232-1342	A284-1342	Front Cover – Scanner Harness	1	O/O	13	21	

To standardize the part with other models, this part has been changed from A232-1342 to A284-1342 with the interchangeability O/O.

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230010
Modified Article: Hard Disk Drive		Prepared by: M. Kitajima	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915871	A6915877	Hard Disk Drive	1-1	O/O	69	1	

The hard disk manufacturer has been changed due to discontinuation of the hard disk drive (P/N A6915871). The manufacturer has been changed from Western Digital to Quantum.

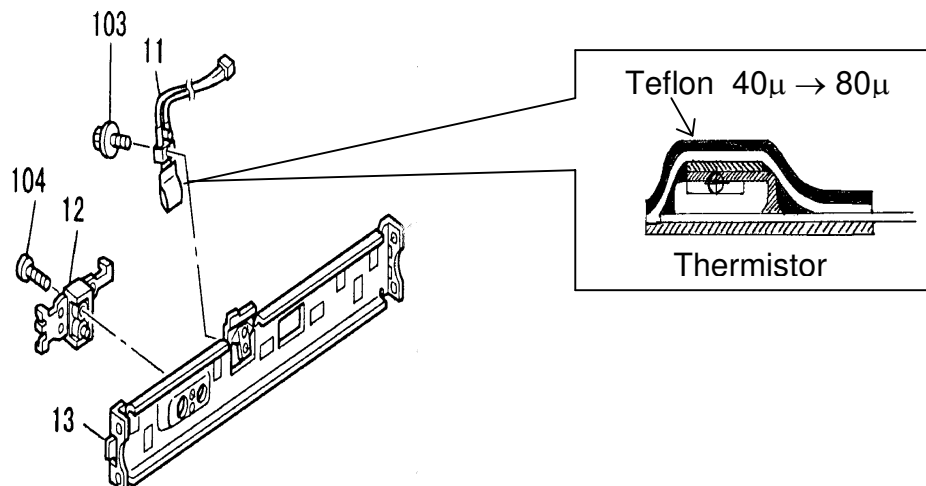
Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230011
Modified Article: Thermistor		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AW10-0042	AW10-0051	Thermistor	1/1	X/O	47	11	*

To prevent the hot roller from being scratched by the thermistor, the thickness of the Teflon covering on the thermistor has been changed from 40 μ to 80 μ . (Note: See RTB #21)

Note:

	Old	New
Part Number	AW10-0042	AW10-0051
Teflon Thickness	40 μ	80 μ



Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230011
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89810001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688920001
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689810061
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ18920003
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19280025
Ricoh Aficio340	220/50	Europe, etc.	A230-27	
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688920021
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220/50	Europe, Australia	A230-65	
Ricoh Aficio340	220/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98920001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698920133
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29280019
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698920118
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699811140
Lanier 5235	115/60	USA, Canada	A231-55	L5238921381
Lanier 5235	220/50	Europe, Australia	A231-65	L5238921641
Ricoh Aficio350	220/50	China	A231-69	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18920001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708920378
Ricoh Aficio450	110/60	Taiwan	A232-19	A7708921102
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ58920015
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39280048
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708920378
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708921103
Lanier 5245	115/60	USA, Canada	A232-55	L5248921523
Lanier 5245	220/50	Europe, Australia	A232-65	L5248921412
Ricoh Aficio450	220/50	China	A232-69	

Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230011
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			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-52	
Infotec 4351MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio340	220/50	Europe, etc.	A230-57	
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-52	
Infotec 4352 MF	220/50	Europe, Australia	A231-56	
Ricoh Aficio350	220/50	Europe, etc.	A231-57	
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-52	
Infotec 4451 MF	220/50	Europe, Australia	A232-56	
Ricoh Aficio450	220/50	Europe, etc.	A232-57	

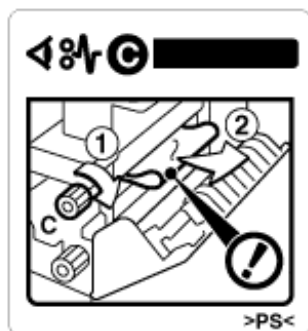
Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230012
Modified Article: Jam Removal Decal		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
-	A2321386	Decal – Jam Removal	1	-	87	21	

To encourage the customer to open the right cover and check whether misfed paper is still in the fusing section or not, the Jam Removal Decal P/N: A232-1386 has been added as an accessory.

Please add this number to your parts catalog.

Note: The position of the decal should be on the right cover or on the duplex unit.



Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230012
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89820001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7689820001
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689820026
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19820001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18290001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	---
Ricoh Aficio340	220/50,60	Asia	A230-39	A7689820081
Lanier 5135	110/60	USA, Canada	A230-55	---
Lanier 5134	220/50	Europe, Australia	A230-65	---
Ricoh Aficio340	220/50	China	A230-69	---
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99820001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699820001
Ricoh Aficio350	110/60	Taiwan	A231-19	---
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39820001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28290001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	---
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699821461
Lanier 5235	115/60	USA, Canada	A231-55	L5239822276
Lanier 5235	220/50	Europe, Australia	A231-65	L5239822216
Ricoh Aficio350	220/50	China	A231-69	---
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19820001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709820001
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709820954
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ59820001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38290001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	---
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709820651
Lanier 5245	115/60	USA, Canada	A232-55	L5249822066
Lanier 5245	220/50	Europe, Australia	A232-65	L5249822266
Ricoh Aficio450	220/50	China	A232-69	---

Model: NAD 30S/30/40**Date: 15-Apr-99****No.: MA230012**

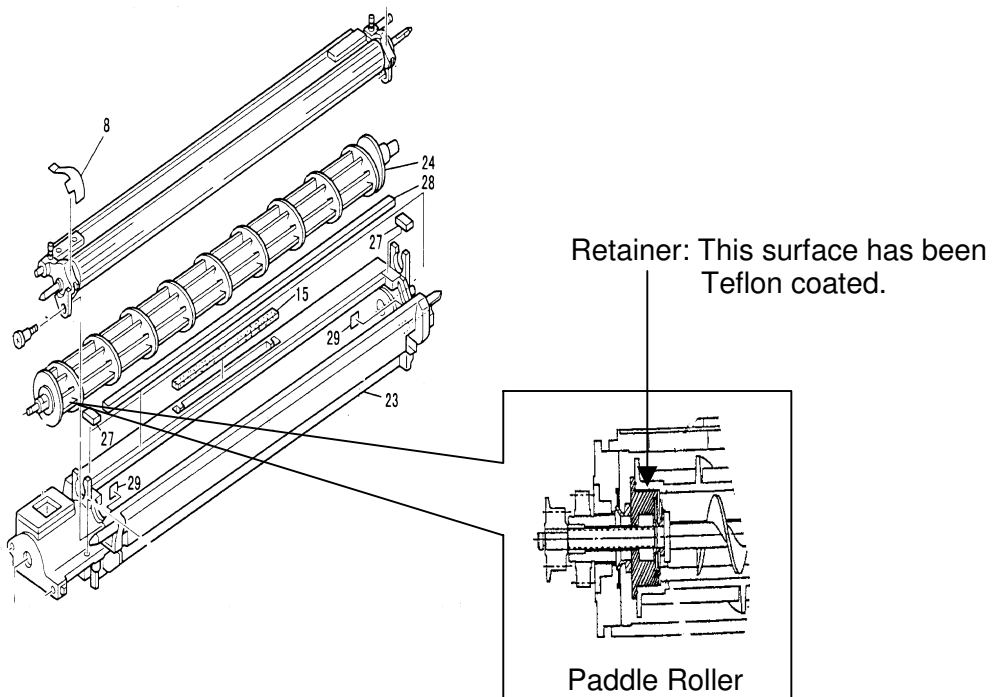
			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-52	
Infotec 4351MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio340	220/50	Europe, etc.	A230-57	
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-52	
Infotec 4352 MF	220/50	Europe, Australia	A231-56	
Ricoh Aficio350	220/50	Europe, etc.	A231-57	
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-52	
Infotec 4451 MF	220/50	Europe, Australia	A232-56	
Ricoh Aficio450	220/50	Europe, etc.	A232-57	

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230013
Modified Article: Development Unit		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

To prevent noise from the development unit, the surface of the retainer in the paddle roller has been Teflon coated. The part number of the development unit has been changed as shown in the table below.(Note: See RTB # 20)

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A232-7660	A232-7460	Development Unit	1-1	X/O	45	1	*

Note:
 Part number for the retainer in the paddle roller
 Old: A232-7660 (not coated)
 New: A232-7460 (Teflon coated)



Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230013
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89810001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7689810001
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689810061
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ18910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19280001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768982XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768910031
Lanier 5135	110/60	USA, Canada	A230-55	L513982XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513982XXXX
Ricoh Aficio340	220/50	China	A230-69	A768982XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98920001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698910721
Ricoh Aficio350	110/60	Taiwan	A231-19	A769982XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29280001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698920001
Ricoh Aficio350	220/50,60	Asia	A231-39	A769982XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L5238921381
Lanier 5235	220/50	Europe, Australia	A231-65	L5238921641
Ricoh Aficio350	220/50	China	A231-69	A769982XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18920001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708920378
Ricoh Aficio450	110/60	Taiwan	A232-19	A7708921102
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ58920001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39280001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708920001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708916620
Lanier 5245	115/60	USA, Canada	A232-55	L5248921421
Lanier 5245	220/50	Europe, Australia	A232-65	L5248921281
Ricoh Aficio450	220/50	China	A232-69	A770982XXXX

Model: NAD 30S/30/40**Date: 15-Apr-99****No.: MA230013**

			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1328XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768831XXXX
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-52	AQ39210163
Infotec 4352 MF	220/50	Europe, Australia	A231-56	3Q22290001
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A7699220001
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-52	AQ59210001
Infotec 4451 MF	220/50	Europe, Australia	A232-56	3Q32190001
Ricoh Aficio450	220/50	Europe, etc.	A232-57	A770921XXXX

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230014
Modified Article: Scanner Unit Plate		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To facilitate molding in the factories, the material of the Scanner Unit Plate has been changed and the part number has also changed as shown in the table below.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A232-1090	A232-6807	Scanner Unit Plate	1	O/O	9	10	

Reissued: 15-May-99

Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230015a
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Scanner Arm Unit		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☒ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

To facilitate assembly in the factories, the following parts have been changed with an individual interchangeability of X/X. The interchangeability of these parts as a combination is O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A232-1096	A232-1046	Scanner Arm Unit	1	X/X	13	25	
A232-1098	A232-1048	Support Plate – Scanner Arm	1	X/X	13	26	
A232-1097	A232-1047	Guide Plate – Scanner Unit	1	X/X	13	27	

NOTE: The interchangeability as a combination is O/O.

The number of screws (M4 X 8 : P/N 0354-0080B) has also been changed from 10 to 12.

Reissued: 15-May-99

Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230016a
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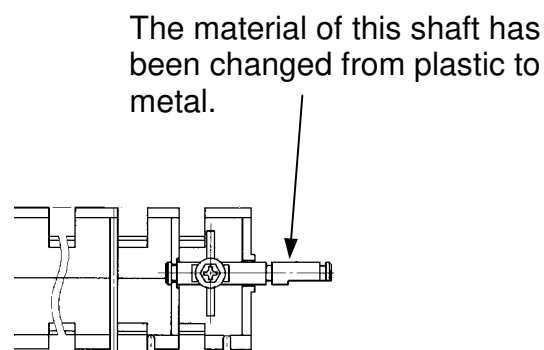
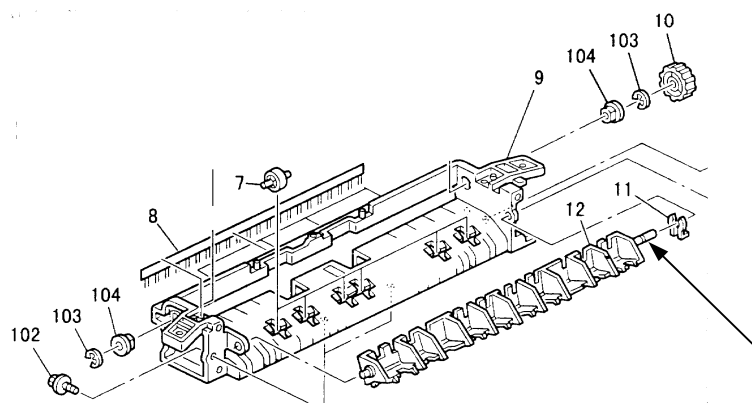
MB Correction

The items in bold italics have been corrected or added.

Modified Article: Entrance Junction Gate		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A232-4467	A232-4452	Entrance Junction Gate	1-1	X/O	49	12	*

To prevent the junction gate shaft from being broken, the material of the junction gate has been changed from plastic to metal. The part number also has been changed as shown below.



Note:

	Old	New
Part Number	A232-4467	A232-4452
Shaft Material	Plastic	Metal

Reissued: 15-May-99

Model: NAD 30S/30/40	Date: 15-Apr-99	No.: MA230016a
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89820001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7689810001
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689810061
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19810001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18290001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	---
Ricoh Aficio340	220/50,60	Asia	A230-39	A768892081
Lanier 5135	110/60	USA, Canada	A230-55	---
Lanier 5134	220/50	Europe, Australia	A230-65	---
Ricoh Aficio340	220/50	China	A230-69	---
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99810001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699810120
Ricoh Aficio350	110/60	Taiwan	A231-19	---
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28190001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699810109
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699811140
Lanier 5235	115/60	USA, Canada	A231-55	L5239811911
Lanier 5235	220/50	Europe, Australia	A231-65	L5239811791
Ricoh Aficio350	220/50	China	A231-69	---
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19810001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709810216
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709811236
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ59810001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38190001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709810001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709811266
Lanier 5245	115/60	USA, Canada	A232-55	L5249811266
Lanier 5245	220/50	Europe, Australia	A232-65	L5249811991

Reissued: 15-May-99

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230016a
Ricoh Aficio450	220/50	China	A232-69

			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1328XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768831XXXX
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-52	AQ3922XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-56	3Q2229XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A7699220340
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-52	AQ5922XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-56	3Q3229XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-57	A770922XXXX

Model: NAD 30S/30/40		Date: 15-Apr-99	No.: MA230017
Modified Article: Bracket – Left Scale		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A232-1675	A284-1675	Bracket – Left Scale	1	O/O	19	1	

To standardize the part with other models, this bracket has been changed from A232-1675 to A284-1675 with the interchangeability O/O.

Model: NAD 30S/30/40		Date: 30-Apr-99	No.: MA230018
Modified Article: Scanner Arm		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

When assembling the scanner arm unit, place a spacer between the scanner arm unit and the guide plate to adjust the positioning. To facilitate this assembly, the shapes of the three parts listed below have been modified.



Old part Number	New part number	Description	Qty	Int	Page	Index	Note
A2321096	A2321046	Scanner Arm Unit	1	X/X	13	25	
A2321098	A2321048	Support Plate – Scanner Arm	1	X/X	13	26	
A2321097	A2321047	Guide Plate – Scanner Unit	1	X/X	13	27	

Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230018
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B88910001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688910001
Ricoh Aficio340	115/60	Taiwan	A230-19	A768910061
Gestetner 3235S nashuatec D435S Rex-Rotary 2835S	220/50	Europe, etc.	A230-22	AQ18910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19180001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688910031
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220/50	Europe, Australia	A230-65	
Ricoh Aficio340	220/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98910001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698910265
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotary 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29180001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698910032
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699811140
Lanier 5235	115/60	USA, Canada	A231-55	L5238911221
Lanier 5235	220/50	Europe, Australia	A231-65	L5238911071
Ricoh Aficio350	220/50	China	A231-69	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18910001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708910194
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709811236
Gestetner 3245 nashuatec D445 Rex-Rotary 2845	220/50	Europe, etc.	A232-22	AQ58910001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39180001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708910001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708910620
Lanier 5245	115/60	USA, Canada	A232-55	L5248910971
Lanier 5245	220/50	Europe, Australia	A232-65	L5248911181
Ricoh Aficio450	220/50	China	A232-69	

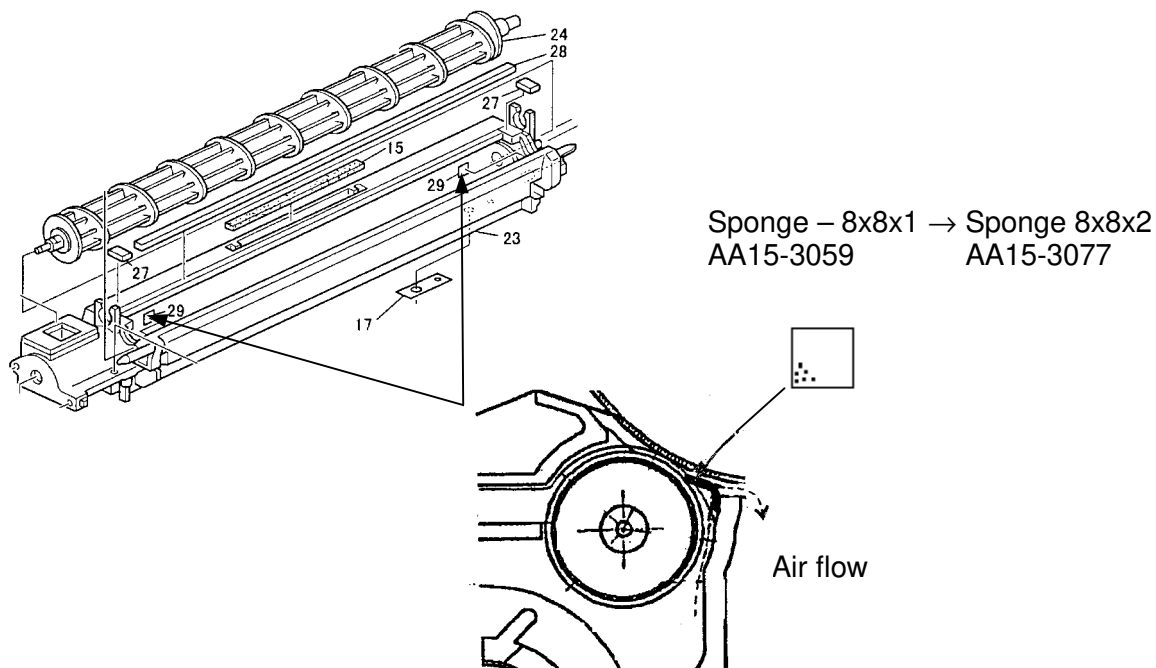
Model: NAD 30S/30/40		Date: 30-Apr-99	No.: MA230019
Modified Article: Sponge Seal: 8 x 8 x 1		Prepared by: S.Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

To prevent developer leakage from both ends of the development unit, the thickness of the sponge has been increased from 1 mm to 2 mm.

Old part number	New part number	Description (New)	Qty	Int	Page	Index	Note
AA15-3059	AA15-3077	Sponge 8 x 8 x 2	2-2	X/O	45	29	

Developer Leak Mechanism

If there is a gap between the sponge seal and the development unit case, air will flow from inside the development unit to the outside. A small amount of developer is pushed out by this airflow. Please refer to the illustration below.



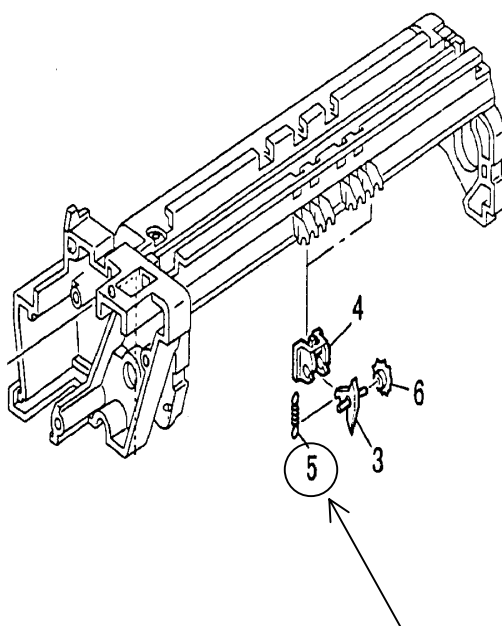
Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230019
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B88910001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688910001
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689810061
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ18910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19180001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688910031
Lanier 5135	110/60	USA, Canada	A230-55	
Lanier 5134	220/50	Europe, Australia	A230-65	
Ricoh Aficio340	220/50	China	A230-69	
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98910001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698910265
Ricoh Aficio350	110/60	Taiwan	A231-19	
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39810001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29180001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698910047
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699811140
Lanier 5235	115/60	USA, Canada	A231-55	L5238911221
Lanier 5235	220/50	Europe, Australia	A231-65	L5238911071
Ricoh Aficio350	220/50	China	A231-69	
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18910001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708910194
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709811236
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ58910001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39180001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708910001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708910620
Lanier 5245	115/60	USA, Canada	A232-55	L5248910971
Lanier 5245	220/50	Europe, Australia	A232-65	L5248911181
Ricoh Aficio450	220/50	China	A232-69	

Model: NAD 30S/30/40		Date: 30-Apr-99	No.: MA230020
Modified Article: Pressure Spring		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

To reduce the wear on the drum caused by the pick-off pawls, the tension of the pressure springs of the pick-off pawls has been changed as follows:

Old part number	New part number	Description	Qty	Int	Page	Index	Note
AA06-2302	AA06-2310	Pressure Spring	2-2	X/O	39	5	



	Old	New
Part No.	AA06-2302	AA06-2310
Color	Brown	Silver
Tension	5.5mN	4.0mN

Reissued: 26-Jul-00

Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230020a
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China Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89810065
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768982XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A768982XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1982XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1829XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768982XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768982XXXX
Lanier 5135	110/60	USA, Canada	A230-55	L513982XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513982XXXX
Ricoh Aficio340	220/50	China	A230-69	A768982XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9982XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769982XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769982XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ3982XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2829XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	Q769982XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	Q769982XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523982XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523982XXXX
Ricoh Aficio350	220/50	China	A231-69	A769982XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B1982XXXX
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709810001
Ricoh Aficio450	110/60	Taiwan	A232-19	A770982XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5982XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3829XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770982XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A770982XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524982XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524982XXXX
Ricoh Aficio450	220/50	China	A232-69	A770982XXXX

RPL Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235S Nashatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q12790001
Ricoh Aficio 340	220/50	Europe, etc.	A230-57	A7680210001
Gestetner 3235 Nashatec D435 Savin 2835	220/50	Europe, etc.	A231-52	AQ39220045
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q22390001
Ricoh Aficio 350	220/50	Europe, etc.	A231-57	A7699230001
Gestetner 3245 Nashatec D445 Savin 2845	220/50	Europe, etc.	A232-52	AQ59220001
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q32290001
Ricoh Aficio 450	220/50	Europe, etc.	A232-57	A7709230001

Model: NAD 30S/30/40		Date: 30-Apr-99	No.: MA230021
Modified Article: SBU Harness		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☒ To meet standards (EMI)

To meet the standard for EMI (Electromagnetic Interference), a ferrite core has been added to the SBU harness, and the part number of the SBU harness has been changed as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A232-5491	A232-5490	SBU Harness	1	X/O	19	19	

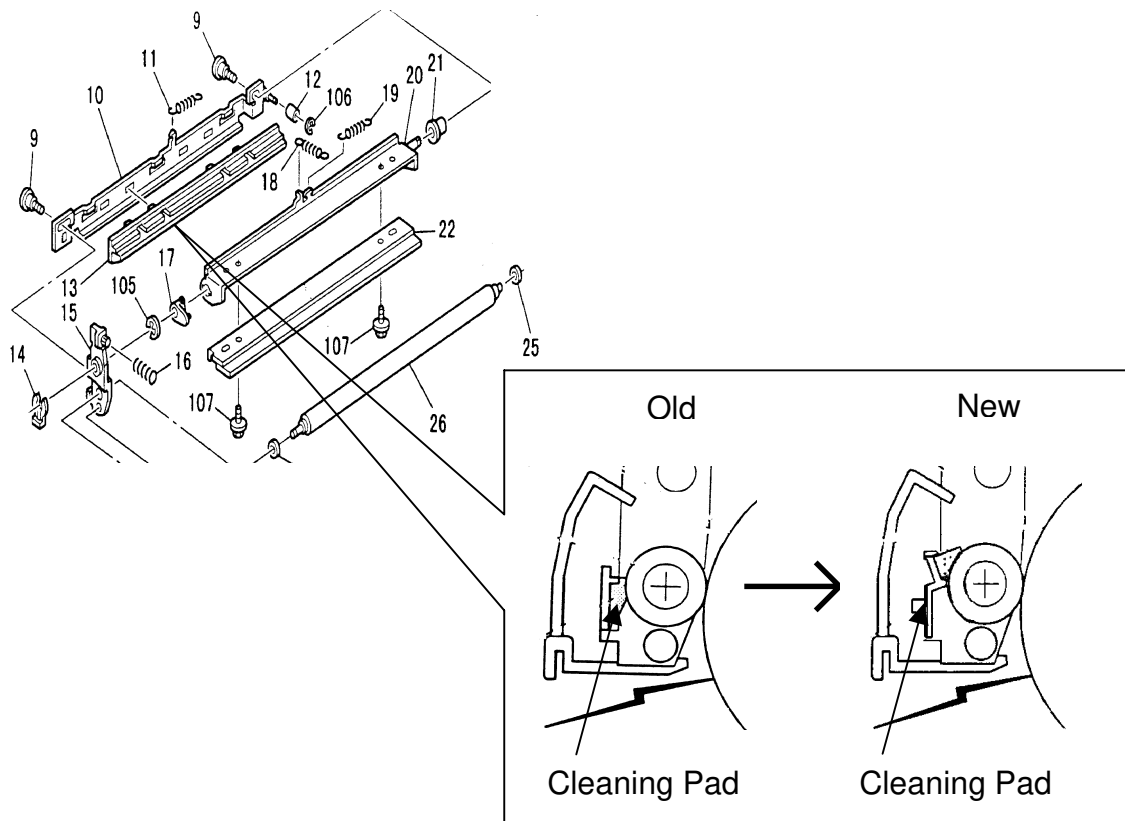
Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230021
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8981XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688920001
Ricoh Aficio340	115/60	Taiwan	A230-19	A768981XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1981XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1819XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768981XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768981XXXX
Lanier 5135	110/60	USA, Canada	A230-55	A768981XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513981XXXX
Ricoh Aficio340	220/50	China	A230-69	A768981XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9981XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769981XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769981XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ38920001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28190001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769981XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A769981XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523981XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523981XXXX
Ricoh Aficio350	220/50	China	A231-69	A769981XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18920001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708920001
Ricoh Aficio450	110/60	Taiwan	A232-19	A770981XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5981XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3819XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770981XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708920001
Lanier 5245	115/60	USA, Canada	A232-55	L524981XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524981XXXX
Ricoh Aficio450	220/50	China	A232-69	A770981XXXX

Model: NAD 30S/30/40		Date: 30-Apr-99	No.: MA230022
Modified Article: Cleaning Pad		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
A232-2301	A232-2430	Cleaning Pad	1-1	X/O	39	13	

To prevent the charge roller from vibrating slightly, the shape and position of the cleaning pad have been changed as shown in the illustration below.



Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230022
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MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8981XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688920001
Ricoh Aficio340	115/60	Taiwan	A230-19	A768981XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1981XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1819XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768981XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768981XXXX
Lanier 5135	110/60	USA, Canada	A230-55	A768981XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513981XXXX
Ricoh Aficio340	220/50	China	A230-69	A768981XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9981XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769981XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769981XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ38920001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28190001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769981XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A769981XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523981XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523981XXXX
Ricoh Aficio350	220/50	China	A231-69	A769981XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18920001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708920001
Ricoh Aficio450	110/60	Taiwan	A232-19	A770981XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5981XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3819XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770981XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708920001
Lanier 5245	115/60	USA, Canada	A232-55	L524981XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524981XXXX
Ricoh Aficio450	220/50	China	A232-69	A770981XXXX

Reissued: 15-Jun-99

Model: NAD 30S/30/40	Date: 30-Apr-99	No.: MA230023a
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Paper Curl Kit		Prepared by: S. Hizen	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()



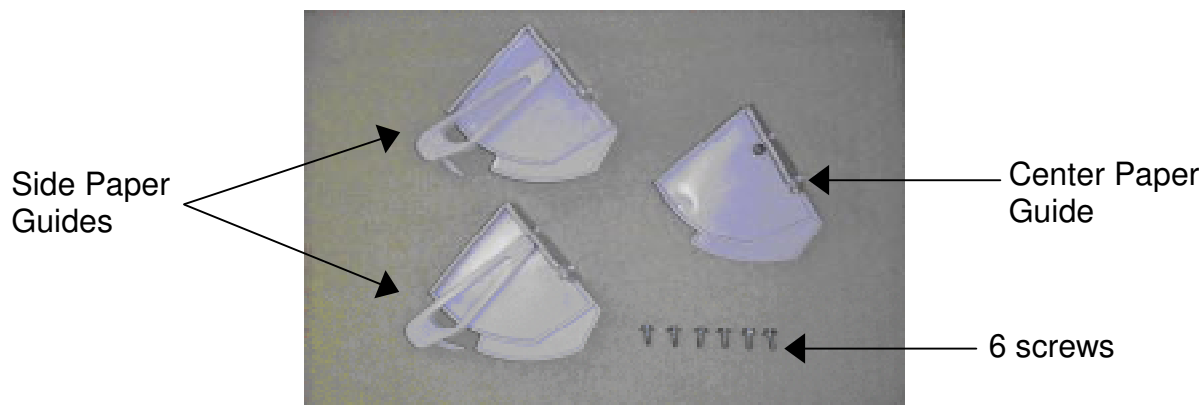
Old part number	New part number	Description	Qty	Int	Page	Index	Note
-	A697-9512	Paper Curl Kit	1	-	-	-	-
A697-6181	A697-6182	Left Upper Cover	1-1	X/O	7	9	-

The paper curl kit P/N: **A697-9512** has been registered as a service part. The screw holes for the curl kit have been added to the left upper cover. The part number of the cover has been changed.

Note: This paper curl kit is only for the SR730 installed on the NAD.

Do not use this kit for the SR730 installed on the SP5.

Paper Curl Kit: A697-9512

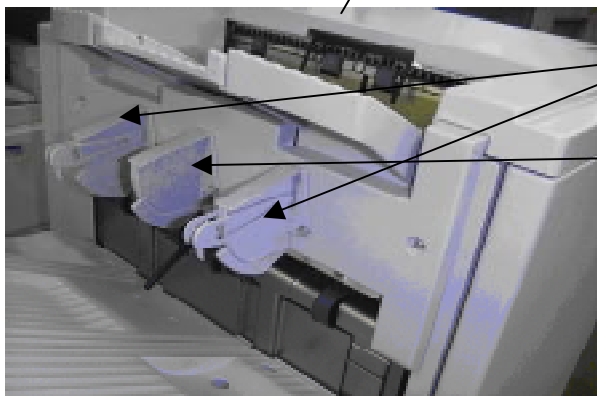
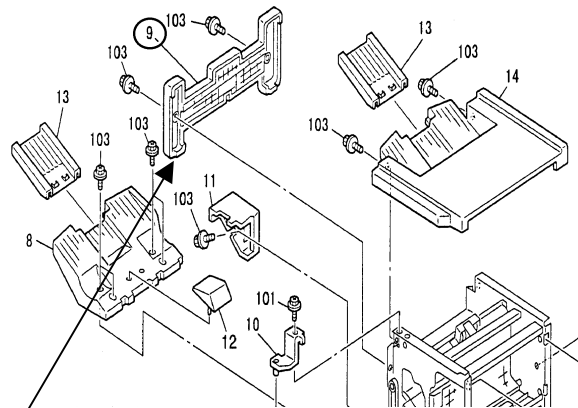


Reissued: 15-Jun-99

Model: NAD 30S/30/40

Date: 30-Apr-99

No.: MA230023a



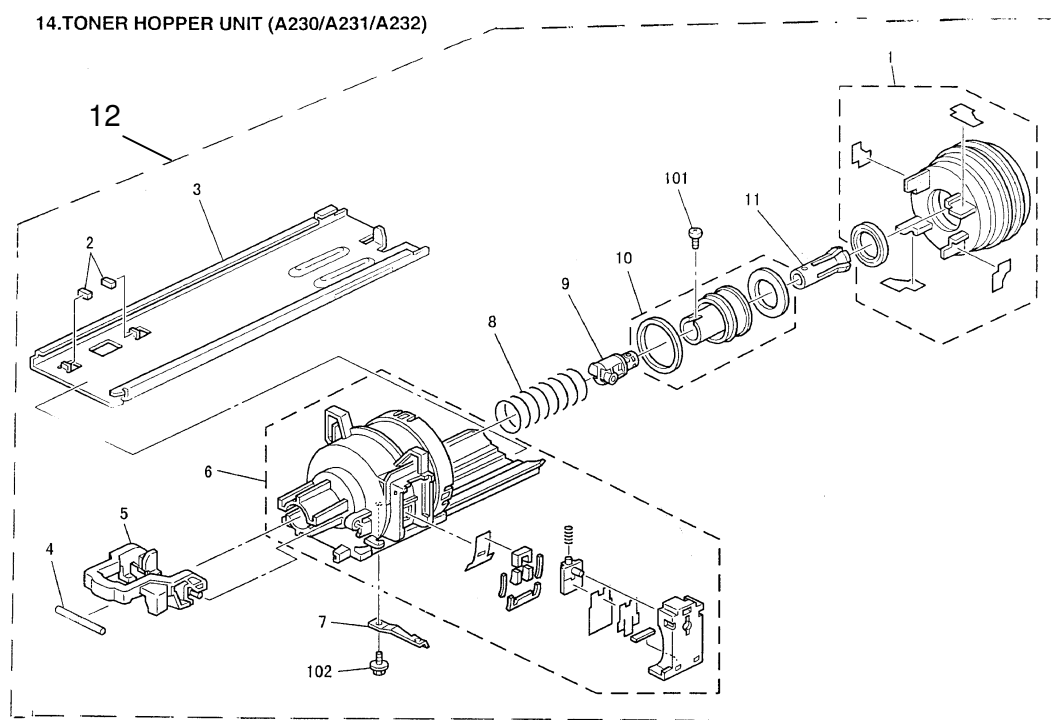
Side Paper Guides

Center Paper Guide

Model: NAD 30S/30/40		Date: 15-Jul-99	No.: MA230024
Modified Article: Toner Supply Unit		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following parts have been registered as service parts.
Please add these to your parts catalog.

part number	Description	Q'ty	Page	Index
A2327666	Toner Supply Unit (Ricoh EU)	1	35	12
A2327266	Toner Supply Unit (Ricoh NA)	1	35	12
A2327466	Toner Supply Unit (OEM)	1	35	12

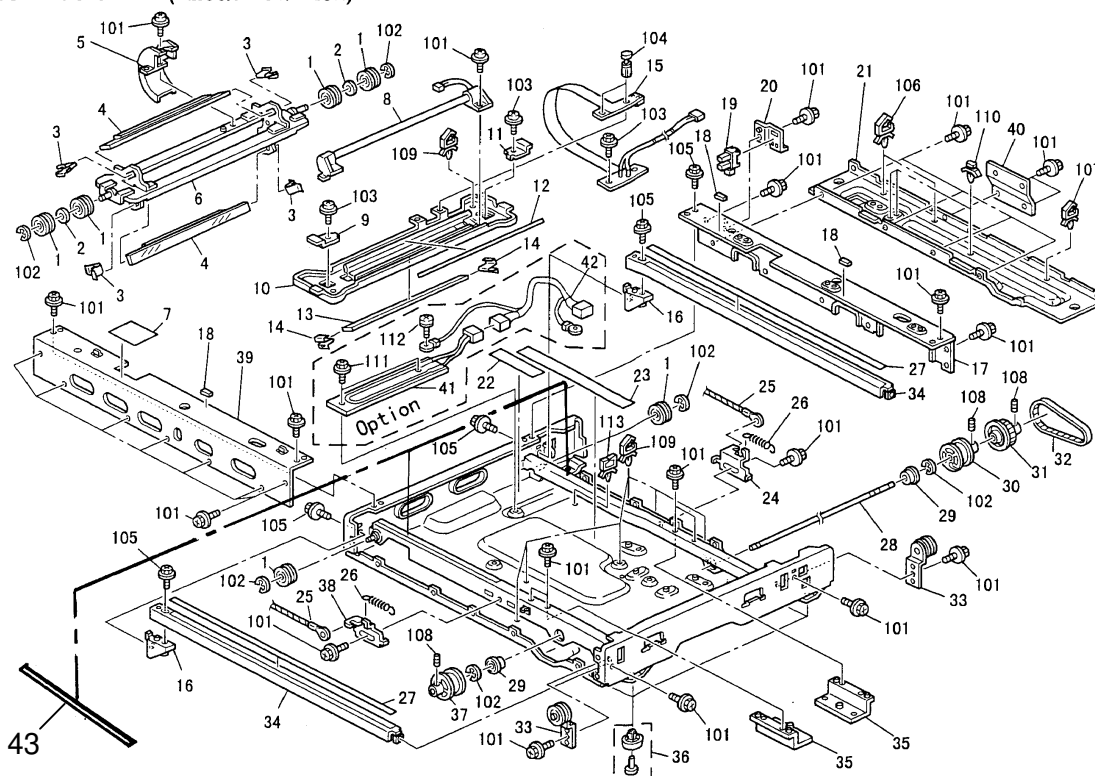


Model: NAD 30S/30/40		Date: 15-Jul-99	No.: MA230025
Modified Article: Second Slide Rail		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following part has been registered as a service part.
Please add this to your parts catalog.

Old part number	Description	Q'ty	Page	Index
A2321707	Second Slide Rail	2	21	43

7.OPTICS UNIT 2 (A230/A231/A232)

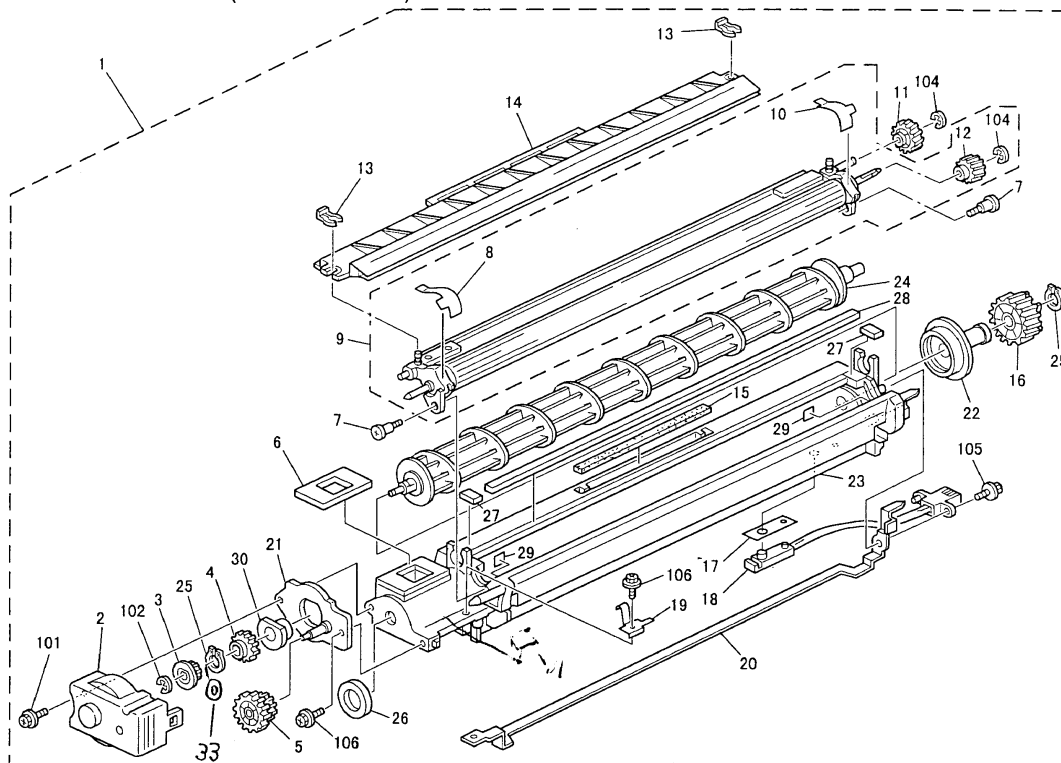


Model: NAD30S/30/40		Date: 15-Sep-99	No.: MA230026
Modified Article: Spacer - M5		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following part has been registered as a service part.
Please add this to your parts catalog.

Part number	Description	Q'ty	Page	Index
A2323077	Spacer – M5	1	45	33

19.DEVELOPMENT UNIT (A230/A231/A232)



Model: NAD 30S/30/40		Date: 15-Sep-99	No.: MA230027
Modified Article: Exposure Lamp		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☒ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The exposure lamp has been changed because production of the old one has been discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX500061	AX500068	Exposure Lamp	1	O/O	21	8	

Model: NAD 30S/30/40

Date: 15-Sep-99

No.: MA230027

MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89830001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768983XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689830001
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19840001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18490001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768983XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A7689830060
Lanier 5135	110/60	USA, Canada	A230-55	L513983XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513983XXXX
Ricoh Aficio340	220/50	China	A230-69	A768983XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99830001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699830326
Ricoh Aficio350	110/60	Taiwan	A231-19	A769983XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39830069
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28490001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699840001
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699841552
Lanier 5235	115/60	USA, Canada	A231-55	L5239842786
Lanier 5235	220/50	Europe, Australia	A231-65	L5239843286
Ricoh Aficio350	220/50	China	A231-69	A769983XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19830448
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709830123
Ricoh Aficio450	110/60	Taiwan	A232-19	A770983XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ59840001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38490001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709841268
Ricoh Aficio450	220/50,60	Asia	A232-39	A77098301198
Lanier 5245	115/60	USA, Canada	A232-55	L5249843393
Lanier 5245	220/50	Europe, Australia	A232-65	L5249842926
Ricoh Aficio450	220/50	China	A232-69	A770983XXXX

Model: NAD 30S/30/40

Date: 15-Sep-99

No.: MA230027

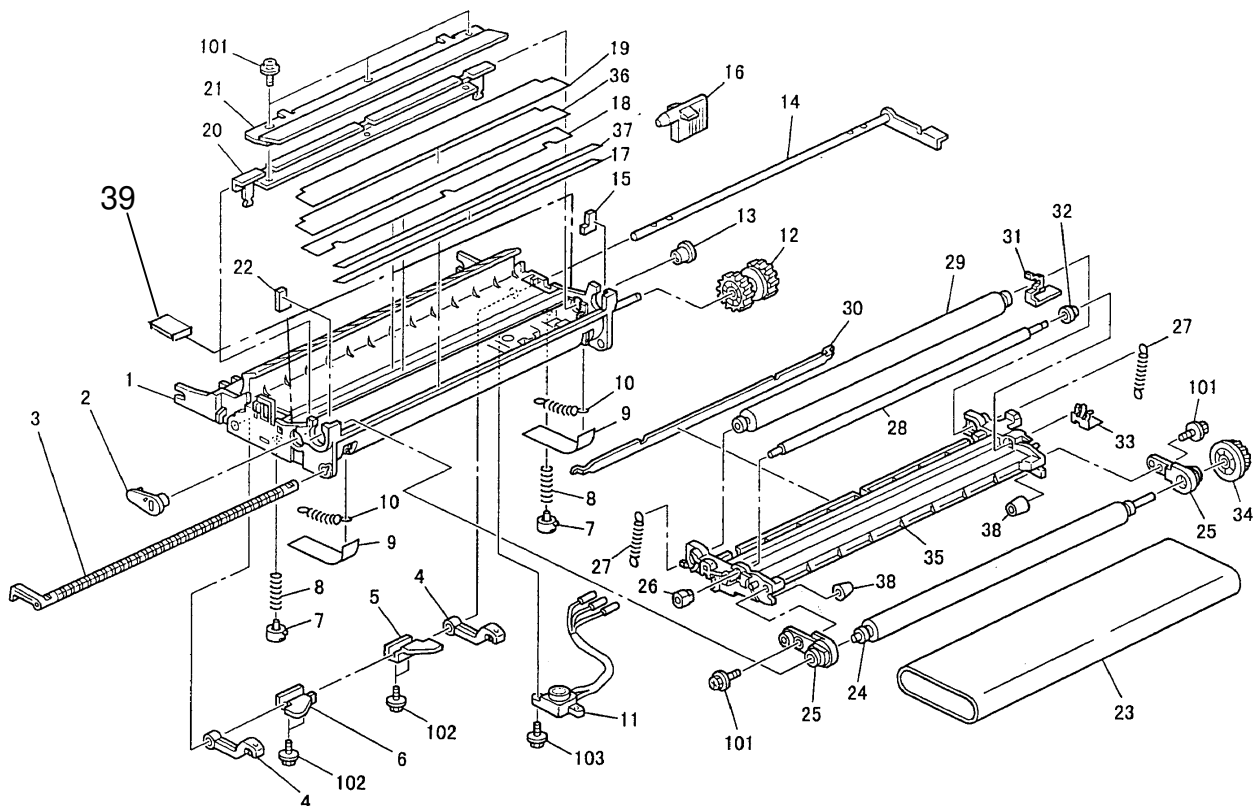
			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	
Infotec 4351MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio340	220/50	Europe, etc.	A230-57	
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A230-52	
Infotec 4352MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio350	220/50	Europe, etc.	A230-57	
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A230-52	
Infotec 4451MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio450	220/50	Europe	A230-57	

Model: NAD 30S/30/40		Date: 15-Sep-99	No.: MA230028
Modified Article: Seal - Side Plate		Prepared by: E.Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

To prevent toner leakage from both sides of the transfer unit, seals have been added to the side plate of the transfer unit.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	A2323927	Seal – Side Plate	2	-	41	39	

17.TRANSFER UNIT 1 (A230/A231/A232)



Model: NAD 30S/30/40

Date: 15-Sep-99

No.: MA230028

RAI PRODUCTION				
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B88870001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688860030
Ricoh Aficio340	115/60	Taiwan	A230-19	A7688860195
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ18870001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18780001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768886XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688860105
Lanier 5135	110/60	USA, Canada	A230-55	L513886XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513886XXXX
Ricoh Aficio340	220/50	China	A230-69	A768886XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B98860001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698860044
Ricoh Aficio350	110/60	Taiwan	A231-19	A769886XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ38870001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2868XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769886XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A7698860651
Lanier 5235	115/60	USA, Canada	A231-55	L523886XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523886XXXX
Ricoh Aficio350	220/50	China	A231-69	A7698860656
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18860001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708860001
Ricoh Aficio450	110/60	Taiwan	A232-19	A7708860742
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ58860001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3868XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708860752
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708860651
Lanier 5245	115/60	USA, Canada	A232-55	L524886XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524886XXXX
Ricoh Aficio450	220/50	China	A232-69	A770886XXXX

Model: NAD 30S/30/40

Date: 15-Sep-99

No.: MA230028

			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	
Infotec 4351MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio340	220/50	Europe, etc.	A230-57	
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A230-52	
Infotec 4352MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio350	220/50	Europe, etc.	A230-57	
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A230-52	
Infotec 4451MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio450	220/50	Europe	A230-57	

Model: NAD 30S/30/40		Date: 15-Oct-99	No.: MA230029
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☒ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The Hard Disk for the Image Enhancement Kit has been changed because production of the old one is discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915877	A6915878	Hard Disk	1	O/O	69	1	

Model: NAD 30S/30/40		Date: 15-Oct-99	No.: MA230030
Modified Article: Bushing - Bias Roller		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Symptom:

Bias Roller separates from the bushing.

Cause:

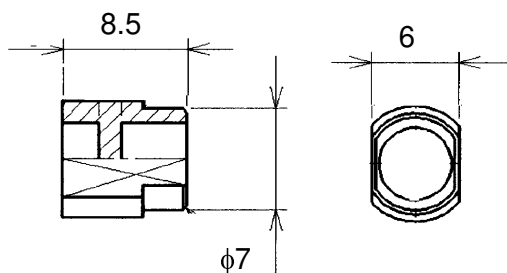
Bending of the transfer belt frame.

Countermeasure

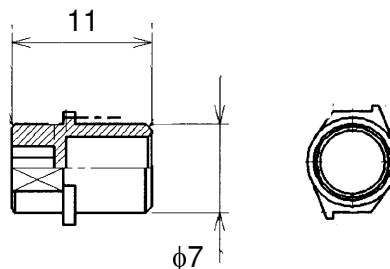
1. The length of the bias roller bushing has been changed from 8.5 to 11 mm.
2. The area where the bias roller bushing is attached has been modified.

Please also note that the name for the transfer belt frame (A2323882) listed in the parts catalog is "Flange – Transfer Unit". This naming has been changed to "Frame – Transfer Belt".

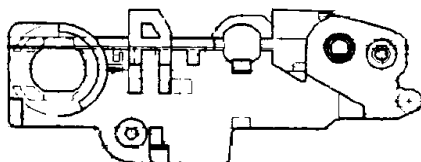
Old part number	New part number	Description	Q'ty	Page	Index
AA080231	AA080246	Bushing – Bias Roller	1	41	26
A2323882	A2323882	Frame – Transfer Belt	1	41	35



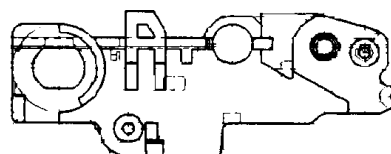
OLD



NEW



OLD



NEW

Model: NAD 30S/30/40

Date: 15-Oct-99

No.: MA230030

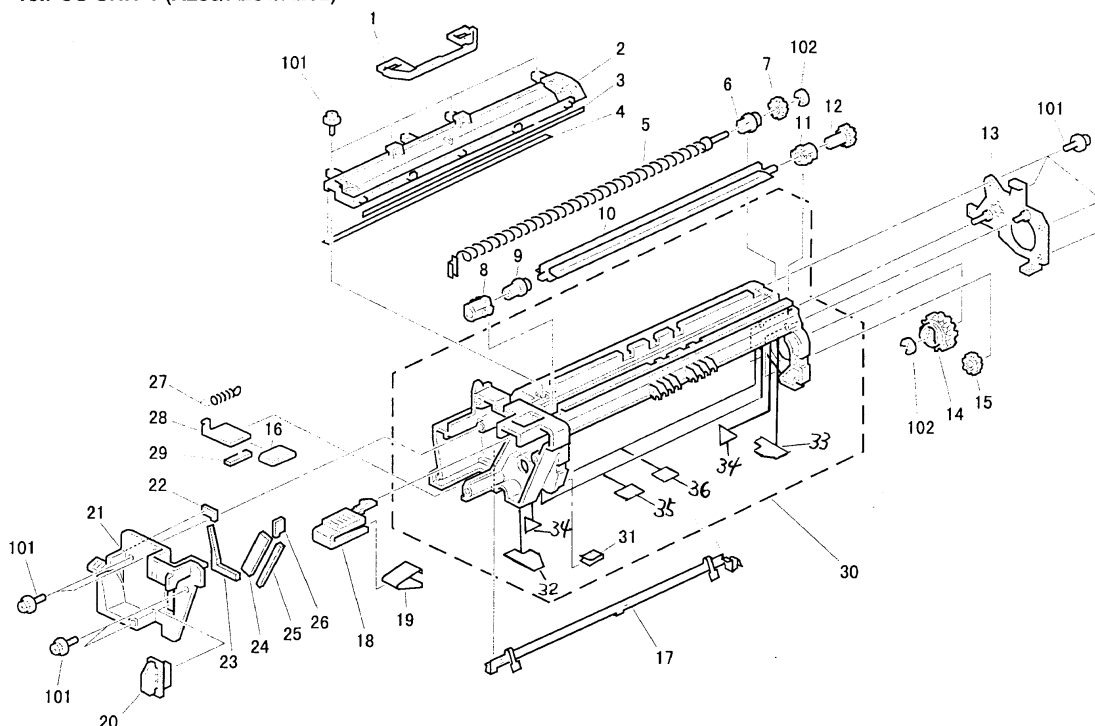
MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B88850001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A7688850096
Ricoh Aficio340	115/60	Taiwan	A230-19	A7688860195
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ18860001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18680001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A7688860001
Ricoh Aficio340	220/50,60	Asia	A230-39	A7688860105
Lanier 5135	110/60	USA, Canada	A230-55	L513887XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513887XXXX
Ricoh Aficio340	220/50	China	A230-69	A7688850181
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B998850001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7698850855
Ricoh Aficio350	110/60	Taiwan	A231-19	A769887XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ38860001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28680001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7698850338
Ricoh Aficio350	220/50,60	Asia	A231-39	A769860651
Lanier 5235	115/60	USA, Canada	A231-55	L5238850001
Lanier 5235	220/50	Europe, Australia	A231-65	L5238850026
Ricoh Aficio350	220/50	China	A231-69	A7698860656
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B18850001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7708850642
Ricoh Aficio450	110/60	Taiwan	A232-19	A7708860742
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ58860001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38680001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7708850001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7708860651
Lanier 5245	115/60	USA, Canada	A232-55	L5248850001
Lanier 5245	220/50	Europe, Australia	A232-65	L5248850026
Ricoh Aficio450	220/50	China	A232-69	A7708850961

Model: NAD 30S/30/40		Date: 31-Oct-99	No.: MA230031
Modified Article: Seals: PCU		Prepared by: E.Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following parts have been registered as service parts.
Please add them to your parts catalog.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	A2322277	Seal – Drum –Front	1	-	37	32	
-	A2322278	Seal – Dram – Rear	1	-	37	33	
-	A2322350	Seal - Entrance	2	-	37	34	
-	A2322399	Seal – Blade 13X9.5X3	2	-	37	35	
-	A2322348	Seal – Blade 12X7X3	2	-	37	36	

15.PCU UNIT 1 (A230/A231/A232)



Model: NAD 30S/30/40 3000

Date: 31-Oct-99

No.: MA230032

Modified Article: Paper Tray

Prepared by: E.Fukuyama

From: Technical Service Dept., GTS Division

Reason for
Modification:

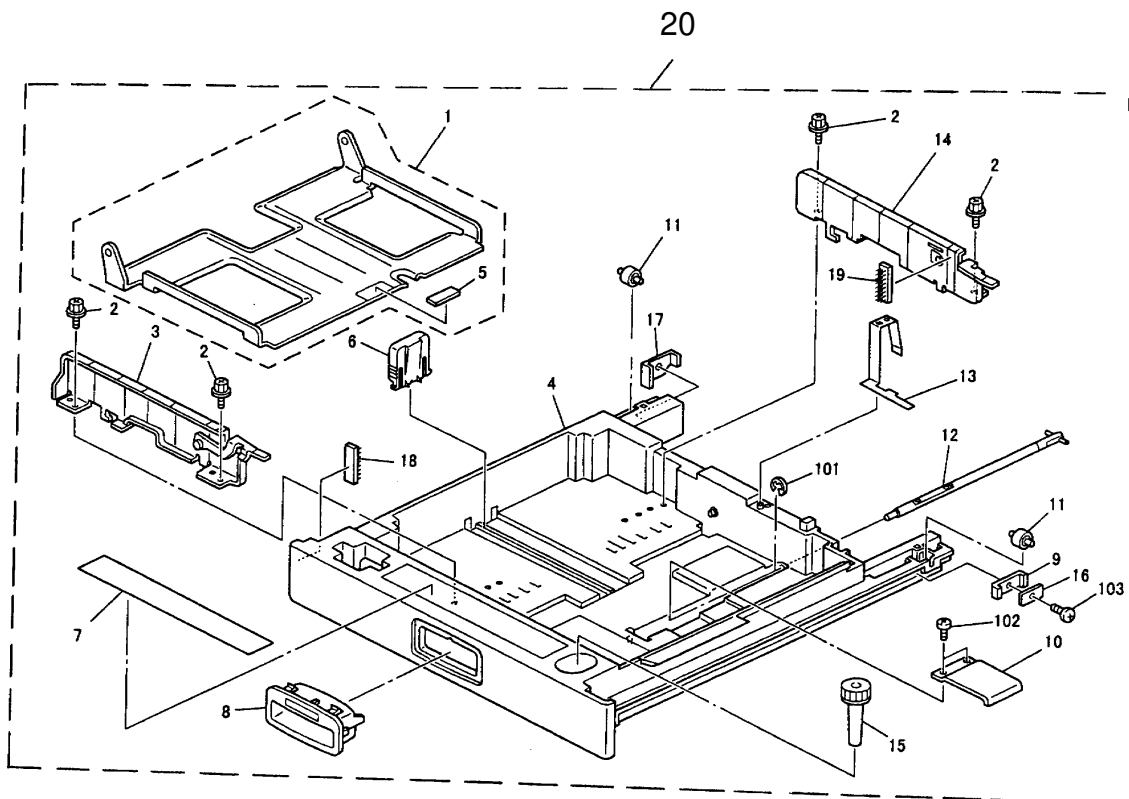
- ☐ Parts catalog correction
☐ To facilitate assembly
☒ Part standardization

- ☐ Vendor change
☐ To improve reliability
☐ Other

☐ To meet standards
()

The following part has been registered as a service part.
Please add this to your parts catalog.

part number	Description	Q'ty	Int	Page	Index	Note
A2322951	Paper Tray	2	-	33	20	

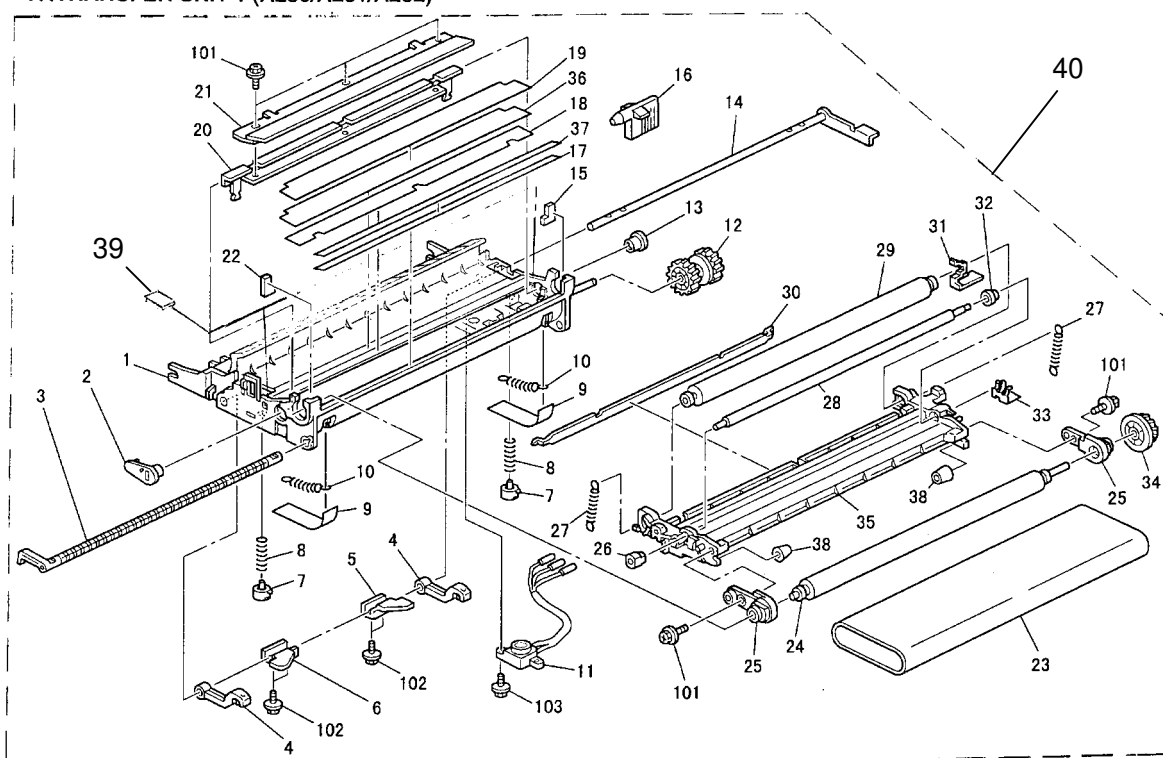


Model: NAD 30S/30/40		Date: 15-Nov-99	No.: MA230033
Modified Article: Transfer Unit		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following part has been registered as a service part.
Please add this to your parts catalog.

Part number	Description	Q'ty	Page	Index
A2307275	Transfer Unit	1	41	40

17. TRANSFER UNIT 1 (A230/A231/A232)



Model: NAD 30S/30/40		Date: 15-Nov-99	No.: MA230034
Modified Article: PCU: NAD		Prepared by: E. Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following part has been registered as a service part.

Please add this to your parts catalog.

The assembly part number A2327361 consists of the components which are described on pages 36 and 38.

Part number	Description	Q'ty	Page	Index
A2327361	PCU: NAD	1	36 and 38	---

Model: NAD 30S/30/40		Date: 30-Nov-99	No.: MA230035
Modified Article: Seal - Toner Bottle Cover		Prepared by: E.Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

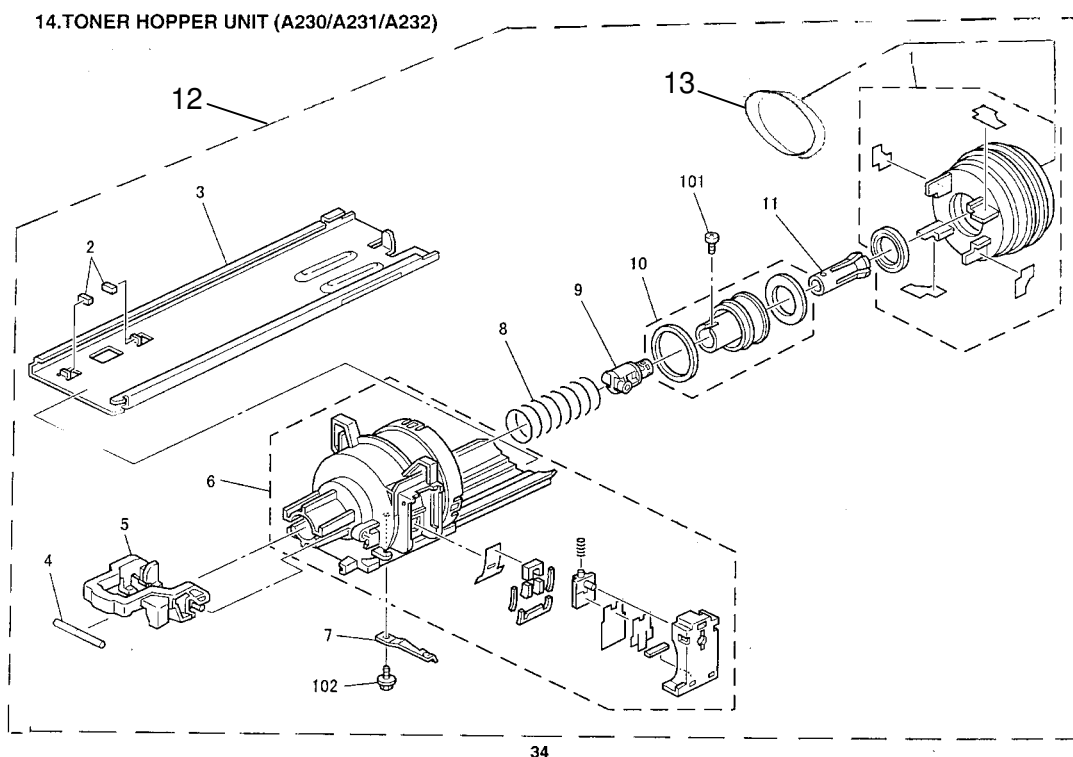
Symptom

The connection between the toner supply unit and the toner bottle is loose, which causes the unit to separate from the bottle when the unit is pulled out. Toner then spills out onto the toner supply unit and sometimes onto the front cover as well.

Countermeasure

a seal has been added to the inside of the toner supply unit to minimize the freedom of movement of the toner bottle. This will tighten the hold of the toner supply unit on the bottle, preventing any separation of the bottle from the unit.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	AA153083	Seal – Toner Supply Unit Cover (RIC NA)	1	-	35	13	
-	AA153084	Seal – Toner Supply Unit Cover (RIC EU and OEM)	1	-	35	13	



Model: NAD 30S/30/40

Date: 30-Nov-99

No.: MA230035

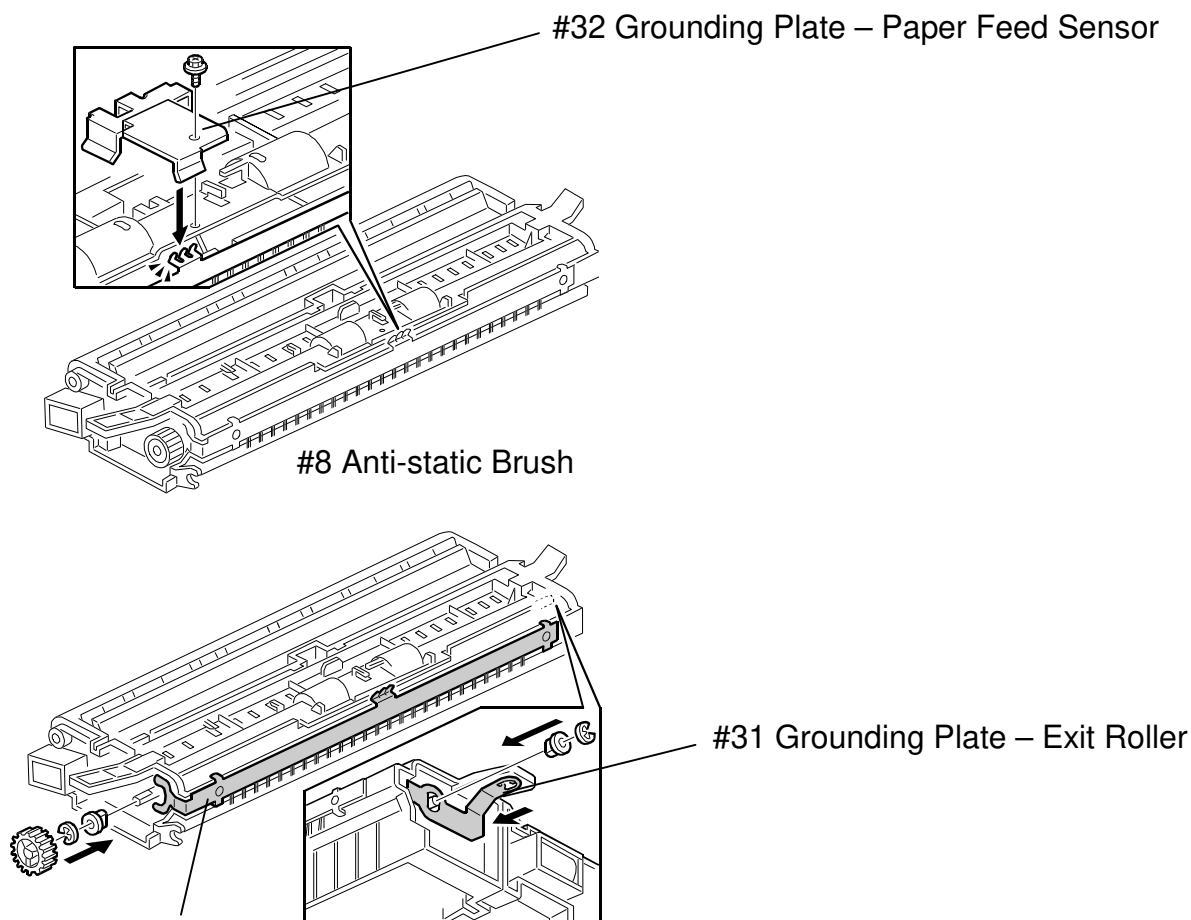
MODEL NAME	V/Hz	DESTINATION	RAI PRODUCTION	
			CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89860001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768991XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689860001
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19860001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19190001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768991XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A7689860021
Lanier 5135	110/60	USA, Canada	A230-55	AL513911XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513991XXXX
Ricoh Aficio340	220/50	China	A230-69	A7689870221
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99860001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699860557
Ricoh Aficio350	110/60	Taiwan	A231-19	A769991XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39860001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28690001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699860001
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699861333
Lanier 5235	115/60	USA, Canada	A231-55	L5239854249
Lanier 5235	220/50	Europe, Australia	A231-65	L5239864518
Ricoh Aficio350	220/50	China	A231-69	A7699891168
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19860001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709860464
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709870481
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ59860001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38690001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709860115
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709861213
Lanier 5245	115/60	USA, Canada	A232-55	L5249864538
Lanier 5245	220/50	Europe, Australia	A232-65	L5249865143
Ricoh Aficio450	220/50	China	A232-69	A7709870785

Model: NAD 30S/30/40		Date: 30-Nov-99	No.: MA230036
Modified Article: Antistatic Brush and Grounding Plates		Prepared by: M. Kitajima	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AA120089	A2844460	Antistatic Brush	1-1	X/O	49	8	
	A2844462	Grounding Plate – Exit Roller	0-1	-	49	*31	
	A2844463	Grounding Plate – Paper Feed Sensor	0-1	-	49	*32	

To ensure proper grounding, the shape of the anti-static brush has been changed and grounding plates for the exit and paper feed rollers have been added. Please refer to the illustration below. This modification reduces the occurrences of paper jams caused by static electricity buildup.

In addition, please refer to RTB No. 45.



Model: NAD 30S/30/40

Date: 30-Nov-99

No.: MA230036

		RAI PRODUCTION		
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B19890029
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768990XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689890001
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19190001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768990XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A7689890039
Lanier 5135	110/60	USA, Canada	A230-55	L513911XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513911XXXX
Ricoh Aficio340	220/50	China	A230-69	A7689899040
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	2B19890021
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699890137
Ricoh Aficio350	110/60	Taiwan	A231-19	A769990XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ339910001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29190001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699900001
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699911750
Lanier 5235	115/60	USA, Canada	A231-55	L5239900271
Lanier 5235	220/50	Europe, Australia	A231-65	L5239900001
Ricoh Aficio350	220/50	China	A231-69	A7699891168
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19890001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709890002
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709890322
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5991001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39190001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709910001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709890357
Lanier 5245	115/60	USA, Canada	A232-55	L5249900001
Lanier 5245	220/50	Europe, Australia	A232-65	L5249900241
Ricoh Aficio450	220/50	China	A232-69	A7709890630

Model: NAD 30S/30/40

Date: 30-Nov-99

No.: MA230036

			RPL PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	
Infotec 4351MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio340	220/50	Europe, etc.	A230-57	
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A230-52	
Infotec 4352MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio350	220/50	Europe, etc.	A230-57	
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A230-52	
Infotec 4451MF	220/50	Europe, Australia	A230-56	
Ricoh Aficio450	220/50	Europe	A230-57	

Model: NAD 30S/30/40		Date: 15-Dec-99	No.: MA230037
Modified Article: Scanner Unit Plate		Prepared by: E.Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the scanner unit plate has been changed from A2326807 to A2841090 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2326807	A2841090	Scanner Unit Plate	1	O/O	9	10	

Model: NAD 30S/30/40		Date: 15-Dec-99	No.: MA230038
Modified Article: Bushing - Bias Roller		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The following part number should be corrected. Please correct your parts catalog.

Old part number	New part number	Description	Q'ty	Page	Index
07200080E	07270080E	Retaining Ring – M8	1	47	106

Reissued: 15-Jan-00

Model: NAD 30S/30/40	Date: 31-Dec-99	No.: MA230039a
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MB Correction

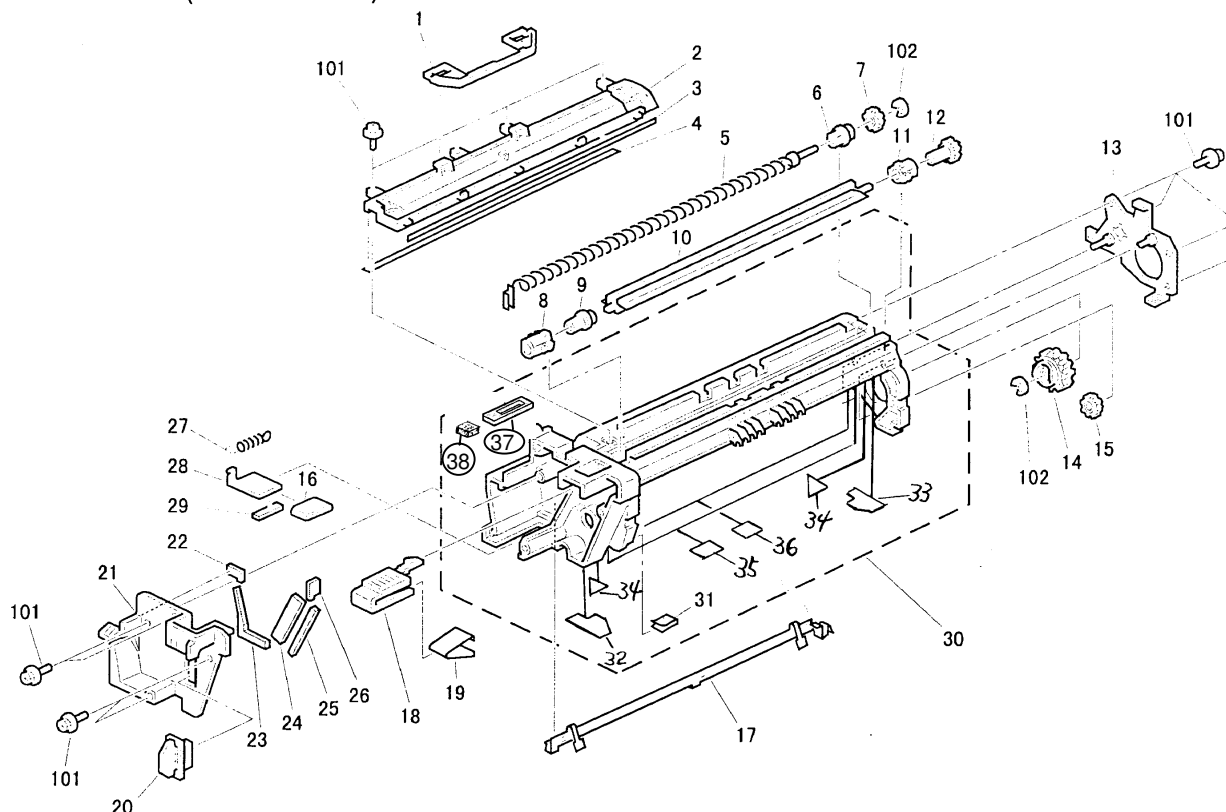
The items in bold italics have been corrected or added.

Modified Article: Seals : PSU		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following parts have been registered as service parts.
Please add this your parts catalog.

Part number	Description	Q'ty	Page	Index
A2322279	Seal-Toner Supply-Entrance	1	37	37
A2323267	Seal-Toner Supply-Entrance-Front	1	37	38

15.PCU UNIT 1 (A230/A231/A232)



Model: NAD 30S/30/40		Date: 15-Jan-00	No.: MA230040
Modified Article: Hot Roller Stripper and Tension Spring		Prepared by: E.Fukuyama	
From: Technical Service Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Cause

When a mixture of toner and paper dust accumulates on the tip of the hot roller stripper, a gap opens between the stripper and hot roller surface. Under this condition, the hot roller stripper does not separate the copy, and this causes a fusing jam. The symptom of this fusing jam is that paper gets caught on the tip of the hot roller stripper.

Contents of the Change

To reduce the amount of the mixture of toner and paper dust attracted to the hot roller stripper, the material of the stripper will be changed from PPS to PEK.

To increase the contact pressure between hot roller and stripper, the tension of the hot roller stripper spring will be changed from 150 mN to 300 mN.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE044022	AE044028	Hot Roller Stripper	5	0/0	47	6	
AA060701	AA060837	Tension Spring	5	0/0	47	7	

Reissued: 26-Jul-00

Model: NAD 30S/30/40	Date: 15-Jan-00	No.: MA230040a
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[China Production]

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B9910001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768XXXXXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A7689910001
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ19910001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q19190001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768XXXXXXX
Ricoh Aficio340	220/50,60	ASA, Canada	A230-39	A7689910011
Lanier 5135	110/60	USA, Canada	A230-55	L513XXXXXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513XXXXXXX
Ricoh Aficio340	220/50	China	A230-69	A7689910181
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99910001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699901255
Ricoh Aficio350	110/60	Taiwan	A231-19	A769XXXXXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ39910001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q29190001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699910001
Ricoh Aficio350	220/50,60	Asia	A231-39	A7699911750
Lanier 5235	115/60	USA, Canada	A231-55	L5239910251
Lanier 5235	220/50	Europe, Australia	A231-65	L5239910001
Ricoh Aficio350	220/50	China	A231-69	A7699911755
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19910001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A77099000885
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709910505
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ59910001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q39190001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709910001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709910535
Lanier 5245	115/60	USA, Canada	A232-55	L52499100001
Lanier 5245	220/50	Europe, Australia	A232-65	L5249910151
Ricoh Aficio450	220/50	China	A232-69	A7709910689

Reissued: 26-Jul-00

Model: NAD 30S/30/40	Date: 15-Jan-00	No.: MA230040a
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[Gotenba Production]

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
				GOTENBA PRODUCTION
Ricoh Aficio340	115/60	USA, Canada,	A230-30	A768XXXXXXX
Ricoh Aficio340	115/60	USA, Canada	A230-37	A768XXXXXXX
Ricoh Aficio350	115/60	USA, Canada	A231-30	A769XXXXXXX
Ricoh Aficio350	115/60	USA, Canada	A231-37	A7699120315
Ricoh Aficio450	115/60	USA, Canada	A232-30	A770XXXXXXX
Ricoh Aficio450	115/60	USA, Canada	A232-37	A7709120001

[RPL Production]

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235S Nashatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q13290001
Ricoh Aficio 340	220/50	Europe, etc.	A230-57	A7680210001
Gestetner 3235 Nashatec D435 Savin 2835	220/50	Europe, etc.	A231-52	AQ30210001
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q23290001
Ricoh Aficio 350	220/50	Europe, etc.	A231-57	A7690210001
Gestetner 3245 Nashatec D445 Savin 2845	220/50	Europe, etc.	A232-52	AQ59320389
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q32100001
Ricoh Aficio 450	220/50	Europe, etc.	A232-57	A7700210001

Model: NAD 30S/30/40		Date: 31-Jan-00	No.: MA230041
Modified Article: Right Door Switch		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Cause:

Jams in the fusing unit area (C-jams) are cleared by opening and closing either the front or right door, even when the jammed paper has not been removed. This in turn causes jams to reoccur when the next copy job is done.

Countermeasure

The following will prevent C-jams from being cleared by opening and closing the front door:

1. The front door push switch, switch bracket and tapping screw have been deleted.
This switch was then added to the right door switch assembly, making a total of 4.
2. The length of the fastening screw for the right door microswitch has been increased.
3. The length of the front upper DC harness has been increased and the harness has been rerouted to the right door microswitch assembly.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2325867		Angle Bracket - Push Switch	1-0	-	63	16
AW500022		Push Switch	1-0	-	63	17
04513006B		Tapping Screw – M3 X 6	14-13	-	63	104
12042466	12042466	Micro Switch – V-16506-1C25	3-4	-	63	101
AA143512	AA143519	Stepped Screw – M2.5	3-2	X/X	63	14
A2325402	A2845520	DC Harness – Front Upper	1-1	X/X	63	3

Model: NAD 30S/30/40	Date: 31-Jan-00	No.: MA230041
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RAI AND GOTENBA PRODUCTION				
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B89880001
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768
Ricoh Aficio340	115/60	Taiwan	A230-19	A768980001
Gestetner 3235S nashuatec D435S Rex-Rotally 2835S	220/50	Europe, etc.	A230-22	AQ19880001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768
Ricoh Aficio340	115/60	USA, Canada,	A230-30	A768
Ricoh Aficio340	115/60	USA, Canada	A230-37	A768
Ricoh Aficio340	220/50,60	ASA, Canada	A230-39	A7689880126
Lanier 5135	110/60	USA, Canada	A230-55	L5139
Lanier 5134	220/50	Europe, Australia	A230-65	L5139
Ricoh Aficio340	220/50	China	A230-69	A7689880448
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B99880001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A7699880238
Ricoh Aficio350	110/60	Taiwan	A231-19	A769
Gestetner 3235 nashuatec D435 Rex Rotally 2835	220/50	Europe, etc.	A231-22	AQ39880001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28890001
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A7699880001
Ricoh Aficio350	115/60	USA, Canada	A231-30	1B99090001
Ricoh Aficio350	115/60	USA, Canada	A231-37	A7699120001
Ricoh Aficio350	220/50,60	Asia	A231-39	A769
Lanier 5235	115/60	USA, Canada	A231-55	L5239880311
Lanier 5235	220/50	Europe, Australia	A231-65	L5239880001
Ricoh Aficio350	220/50	China	A231-69	A769
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B19880001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A7709870071
Ricoh Aficio450	110/60	Taiwan	A232-19	A7709880535
Gestetner 3245 nashuatec D445 Rex-Rotally 2845	220/50	Europe, etc.	A232-22	AQ59880001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38890001
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A7709890001
Ricoh Aficio450	115/60	USA, Canada	A232-30	2B19090001

Model: NAD 30S/30/40	Date: 31-Jan-00	No.: MA230041
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			RAI AND GOTENBA PRODUCTION	
MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio450	115/60	USA, Canada	A232-37	A7709070001
Ricoh Aficio450	220/50,60	Asia	A232-39	A7709880585
Lanier 5245	115/60	USA, Canada	A232-55	L5249880001
Lanier 5245	220/50	Europe, Australia	A232-65	L5249880261
Ricoh Aficio450	220/50	China	A232-69	A7709880790

Model: NAD 30S/30/40		Date: 15-Feb-00	No.: MA230042
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The hard disk for the Image Enhancement Kit has been changed because production of the old one has been discontinued.

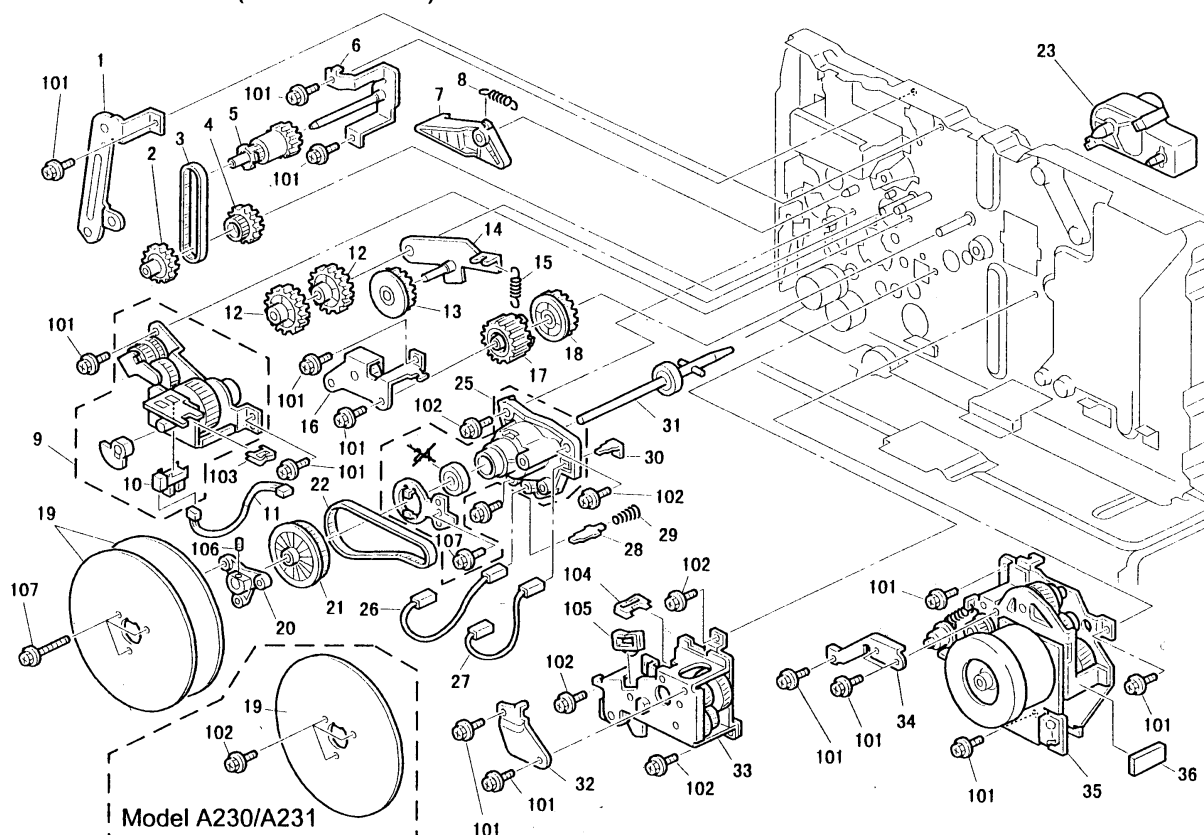
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915878	A6915879	Hard Disk	1	O/O	69	1	

Model: NAD 30S/30/40		Date: 29-Feb-00	No.: MA230043
Modified Article: Bearing for the Drum Holder		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following part number should be deleted as a service part because the bearing is already press-fit into the Drum Holder itself, and cannot be replaced individually. Therefore, if there is a problem with the holder bearing, it will be necessary to replace the entire Drum Holder (A2327210, index #25).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2323552		Ball Bearing – 8X22X7	1-0	-	57	24	

25.DRIVE SECTION 1 (A230/A231/A232)



Model: NAD30S/30/40		Date: 06-Mar-00	No.: MA230044
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The hard disk for the copier has been changed because production of the old one has been discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915879	A6915860	Hard Disk	1-1	0/0	69	1	

Model: NAD 30S/30/40		Date: 08-Mar-00	No.: MA230045
Modified Article: Bearing for Drum Holder		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Previously, in MA230043, we announced that the bearing would be deleted from the service parts DB because it was press-fit in the drum holder, making it very difficult to replace the bearing separately. Therefore, we requested that you replace the entire drum holder (A2327210) if the bearing needed replacement. However, since this also involves removing various parts around the holder, it becomes a very time consuming process. If the proper precaution is taken, it is possible to replace the bearing without having to remove the holder. Since this will also reduce the work time involved, we have registered the bearing back in the service parts DB.

In addition, please also note that the P/N for the bearing originally listed in the Parts Catalogue was wrong. The correct number is as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2323552	A2323561	Ball Bearing – 8X22X7	1	-	57	24	

Model: NAD 30S/30/40		Date: 14-Mar-00	No.: MA230046
Modified Article: BICU Board		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The BICU board for the Asian models has been changed due to the following symptom:
When the fax option is installed in the Asian model, the panel display is incorrect and/or the machine reboots.

Cause:

The firmware used in Asian models is designed for a 4-line panel display, whereas the fax option was designed for a 5-line display.

The BICU board has been changed over to the board for Europe models in order to allow a 5-line display for the fax option.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2325053	A2325052	BICU Board (230V)	1	X/O	63	6

Model: NAD 30S/30/40		Date: 14-Mar-00	No.: MA230047
Modified Article: BICU Board		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

In RA230051, we announced modifications to the BICU board software. Because the P/N suffix was Z before this change, it was necessary to assign new part numbers. The P/N changes were as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2325051	A2325071	BICU Board (115V)	1	X/O	63	6
A2325052	A2325072	BICU Board (230V)	1	X/O	63	6

Model: NAD 30S/30/40		Date: 21-Mar-00	No.: MA230048
Modified Article: Gear - 27Z		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Gear – 27Z has been changed from AB017429 to AB014189 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AB017429	AB014189	Gear – 27Z	1	O/O	41	12	

Model: NAD 30S/30/40		Date: 23-Mar-00	No.: MA230049
Modified Article: Magnet - Quenching Lamp		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Magnet – Quenching Lamp has been changed from A2322373 to A2673455 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2322373	A2673455	Magnet – Quenching Lamp	1-1	O/O	65	9

Model: NAD 30S/30/40		Date: 29-Mar-00	No.: MA230050
Modified Article: Case - Transfer Unit		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, it has been changed from A2323900 to G0353900 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2323900	G0353900	Case – Transfer Unit	1-1	O/O	41	1

Reissued: 09-May-00

Model: NAD 30S/30/40	Date: 29-Mar-00	No.: MA230051a
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Seal - 50.5 X 60		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Front Shield Plate has been changed from ***AA150667*** to AA150702 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index
AA150667	AA150702	Front Shield Plate	1-1	O/O	21	7

Model: NAD 30S/30/40		Date: 14-Apr-00	No.: MA230052
Modified Article: Laser Synchronization Detector		Prepared by: E.Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

Symptom

SC322/326 is generated at installation.

Cause

Most likely, the lasers in some machines tested at the factory had passed through the lower end of the Laser Synchronization Detector, very close to the edge. Then, during transport, the LD unit housing was slightly deformed or shifted due to some form of shock or shaking. As a result, the position of the laser was shifted outside the detection range.

Countermeasure

1. The detection width of the Laser Synchronization Detector has been increased from 2.3 to 3.0 mm.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2325310	A2935310	Laser Sync. Detector	1-1	X/O	23	25

Reissued: 06-Sep-00

Model: NAD 30S/30/40	Date: 14-Apr-00	No.: MA230052a
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RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8084XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768084XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A7680830010
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ10740001
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q18390001
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768084XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A7680830042
Lanier 5135	110/60	USA, Canada	A230-55	L513084XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513084XXXX
Ricoh Aficio340	220/50	China	A230-69	A768084XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B90830001
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769084XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769084XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ3084XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2840XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769084XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A7690830225
Lanier 5235	115/60	USA, Canada	A231-55	L523084XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L5230830219
Ricoh Aficio350	220/50	China	A231-69	A7690830221
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B10830001
Ricoh Aficio450	115/60	USA, Canada	A232-17	A770084XXXX
Ricoh Aficio450	110/60	Taiwan	A232-19	A7700830139
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5084XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3840XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770084XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A7700830179
Lanier 5245	115/60	USA, Canada	A232-55	L524084XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L5240830001
Ricoh Aficio450	220/50	China	A232-69	A770084XXXX

Reissued: 06-Sep-00

Model: NAD 30S/30/40	Date: 14-Apr-00	No.: MA230052a
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RPL (U.K.) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1329XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768026XXXX
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A231-52	AQ3028XXXX
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q2280XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A769028XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A232-52	AQ5028XXXX
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q3280XXXX
Ricoh Aficio450	220/50	Europe	A232-57	A7700290038

Model: NAD 30S/30/40		Date: 26-Apr-00	No.: MA230053
Modified Article: Support Plate - Scanner Arm		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Support Plate – Scanner Arm has been changed from A2321086 to A2841086 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2321086	A2841086	Support Plate – Scanner Arm	1-1	O/O	61	7

Model: NAD 30S/30/40		Date: 25-May-00	No.: MA230054
Modified Article: Instruction Guides		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The responsibility for printing Instruction Guides for the products listed below has been transferred from RCL to REBV. As of April 2000 production, these guides are not packed together with the machines at factory release in Japan. Therefore, SPC can no longer provide these guides as service parts.

Models:

A230-22, 52

A231-22, 52

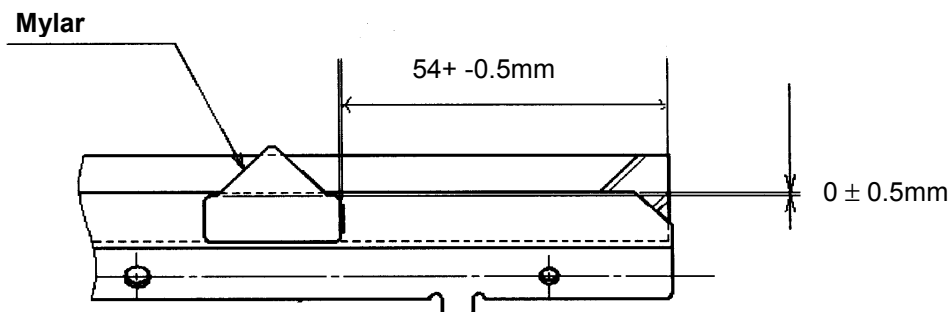
A232-22, 52

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2308690	-	System Instruction Guide (NRG)	1-0		87	18	
A2318690	-	Copy Instruction Guide (NRG)	1-0		87	19	
A2328690	-	Quick Guide (NRG)	1-0		87	20	

Model: NAD 30S/30/40		Date: 21-Jun-00	No.: MA230055
Modified Article: Cleaning Blade-Transfer Belt		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

To prevent toner from adhering to the sensor surface in the transfer unit before the case is full, on the back of the cleaning blade a Waste Toner Divider (Mylar) has been added.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2323930	A2323830	Cleaning Blade – Transfer Belt	1	X/O	41	21	



Model: NAD 30S/30/40

Date: 21-Jun-00

No.: MA230055

RAI Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235s Savin 9935D	115/60	USA, Canada	A230-10	1B88890001
Ricoh Aficio 340	115/60	USA, Canada	A230-17	A7688890001
Ricoh Aficio 340	115/60	Taiwan	A230-19	A7688890051
Gestetner 3235S Nashuatec D435S Rex Rotary 2835S	220/50	Europe, etc	A230-22	AQ18890001
Infotec 4351 MF	220/50	Europe, Australia	A230-26	3Q18980001
Ricoh Aficio 340	220/50	Europe, etc	A230-27	A7688900001
Ricoh Aficio 340	220/50,60	Asia	A230-39	A7688880077
Lanier 5135	115/60	USA, Canada	A230-55	L5138900001
Lanier 5134	220/50	Europe, Australia	A230-65	L5138900001
Ricoh Aficio 340	220/50	China	A230-69	A7688880326
Gestetner 3235 Savin 9935DP	115/60	USA, Canada	A231-10	1B98890001
Ricoh Aficio 350	115/60	USA, Canada	A231-17	A7698890151
Ricoh Aficio 350	115/60	Taiwan	A231-19	A7698900001
Gestetner 3235 Nashuatec D435 Rex Rotary 2835	220/50	Europe, etc	A231-22	AQ38900001
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q28980001
Ricoh Aficio 350	220/50	Europe, etc	A231-27	A7698890001
Ricoh Aficio 350	220/50,60	Asia	A231-39	A7698900001
Lanier 5235	115/60	USA, Canada	A231-55	L5238890456
Lanier 5235	220/50	Europe, Australia	A231-65	L5238890566
Ricoh Aficio 350	220/50	China	A231-69	A7698880776
Gestetner 3245 Savin 9945DP	115/60	USA, Canada	A232-10	2B18890001
Ricoh Aficio 450	115/60	USA, Canada	A232-17	A7708890201
Ricoh Aficio 450	110/60	Taiwan	A232-19	A7708890919
Gestetner 3245 Nashuatec D445 Rex Rotary 2845	220/50	Europe, etc	A232-22	AQ58890001
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38980001
Ricoh Aficio 450	220/50	Europe, etc	A232-27	A7708890001
Ricoh Aficio 450	20/50,60	Asia	A232-39	A7708880698
Lanier 5245	115/60	USA, Canada	A232-55	L5248890471
Lanier 5245	220/50	Europe, Australia	A232-65	L5248890371
Ricoh Aficio 450	220/50	China	A232-69	A7708890893

Model: NAD 30S/30/40

Date: 21-Jun-00

No.: MA230055

RPL Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235S Nashatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ18900001
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q19080001
Ricoh Aficio 340	220/50	Europe, etc.	A230-57	A7688900001
Gestetner 3235 Nashatec D435 Savin 2835	220/50	Europe, etc.	A231-52	AQ38900001
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q29080001
Ricoh Aficio 350	220/50	Europe, etc.	A231-57	A769890001
Gestetner 3245 Nashatec D445 Savin 2845	220/50	Europe, etc.	A232-52	AQ58900001
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q39080001
Ricoh Aficio 450	220/50	Europe, etc.	A232-57	A7708900001

Model: NAD 30S/30/40		Date: 21-Jun-00	No.: MA230056
Modified Article: Fusing Lamp - 230V 430W		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Fusing Lamp has been changed from AX440108 to AX440117.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX440108	AX440117	Fusing Lamp – 230V 430W	1	O/O	47	14	

Model: NAD 30S/30/40		Date: 07-Jul-00	No.: MA230057
Modified Article: Grounding Parts Kit		Prepared by: M. Kitajima	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index
	A2309803	Grounding Parts Kit	0-1	-	49	*33

*: New Index

To facilitate servicing in the field, the countermeasure parts for paper jams caused by static electricity have been issued as a kit.

Components

No.	Part Number	Description	Q'ty
1	A2844460	Antistatic Brush	1
2	A2844462	Ground Plate - Exit Roller	1
3	A2844463	Ground Plate - Paper Feed Sensor	1
4	A2845510	Grounding Wire	1
5	A6883914	Spring Plate	1

Refer to RTB No. RA230045 and MB No. MA230036, MA688002.

Model: NAD 30S/30/40		Date: 13-Jul-00	No.: MA230058
Modified Article: Copy Tray Guide		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Copy Tray Guide has been changed from A2324498 to A2844498.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2324498	A2844498	Copy Tray Guide	1-1	O/O	13	2

Model: NAD 30S/30/40		Date: 13-Jul-00	No.: MA230059
Modified Article: Thermofuse		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The thermofuse has been changed because production of the old one was discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2324100	A2314100	Thermofuse	1	O/O	47	8	
A2327320	A2317320	Fusing Unit Ass'y (115V)	1	O/O	47	1	
A2327720	A2317720	Fusing Unit Ass'y (230V)	1	O/O	47	1	

Model: NAD30S/30/40		Date: 11-Sep-00	No.: MA230060
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The hard disk for the copier has been changed because production of the old one has been discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915860	A6915861	Hard Disk	1-1	0/0	69	1	

Model: NAD 30S/30/40		Date: 17-oct-00	No.: MA230061
Modified Article: Inner Covers		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Left Inner Cover and Right Upper Inner Cover have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2321375	A2841376	Left Inner Cover	1-1	O/O	13	12
A2321371	A2841372	Inner Cover – Right Upper	1-1	O/O	13	13

Model: NAD30S/30/40		Date: 17-Oct-00	No.: MA230062
Modified Article: Right Inner Cover		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with the GSA model, the Right Inner Cover has been changed as follows.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2321373	G0341373	Inner Cover - Right	1-1	0/0	43	10	

Model: NAD 30S/30/40		Date: 08-Nov-00	No.: MA230063
Modified Article: Operation Panel Switch		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

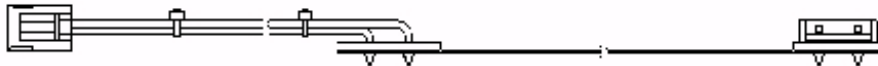
The key switch of the operation panel board has been registered as a service part. There are 2 types of switches used for the operation panel. One type is used for the start key (2 pcs), and the second type is used for all the other keys on the panel.

New part number	Description	Q'ty	Int	Page	Index
12042554	Key Switch : for Start Switch	0-2	-	17	21
12042555	Key switch	0-45	-	17	22

Model: NAD 30S/30/40		Date: 08-Nov-00	No.: MA230064
Modified Article: Exposure Lamp Harness		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☒ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

To facilitate assembly, a harness clamp has been added to secure the exposure lamp harness.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2325495	A2325497	Exposure Lamp Harness	1-1	O/O	21	15	



OLD



NEW

Model: NAD 30S/30/40		Date: 22-Jan-01	No.: MA230065
Modified Article: Hot Roller		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The NAD hot roller was previously made by an outside manufacturer, but it has been changed over to a Ricoh produced roller.

Old part number	New part number	Description	Q'ty	Int	Page	Index
AE011041	AE011059	Hot Roller	1-1	O/O	47	17

Since the NAD for North America has been taken out of production, the new roller for this machine is only provided as a service part.

For all other versions, please note that this modification has not yet been applied to the mainframe production line. This bulletin will be reissued as soon as these cut-in serial numbers have been confirmed.

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Modification Bulletin

PAGE: 1/1

Model: NAD 30S/30/40		Date: 07-Feb-01	No.: MA230066
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The hard disk for the copier has been changed because production of the old one is discontinued.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915861	A6915862	Hard Disk	1-1	0/0	69	1	

Model: NAD 30S/30/40		Date: 02-Mar-01	No.: MA230067
Modified Article: Development Unit		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The parts listed below have been modified to facilitate assembly at the factory (interchangeability O/O). Note that the SPC part number for the development unit has been changed, since the suffix for the old part had already reached Z.

1. Sponge (AA153053): The material of the double-sided tape has been changed to facilitate attachment, as the previous type tended to stretch and not stick well.
2. Decal (A2323066): The decal's thickness has been reduced from 0.1 to 0.065 mm to prevent it from partially peeling off, as it tended to do because it was attached to a curved surface.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2327460	A2327459	Development Unit	1	O/O	45	1	
AA153053	AA153053	Sponge – 317X5X5	1	O/O	45	28	
A2323066	A2323066	Decal – Development unit	1	O/O	45	31	

Model: NAD 30S/30/40		Date: 23-Mar-01	No.: MA230068
Modified Article: Photointerruptor		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To standardize the part with other models, the Photointerruptor Arm has been changed from AW020102 to AW020126 with the interchangeability O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index
AW020102	AW020126	Photointerruptor	1-1	O/O	55	9

Model: NAD 30S/30/40		Date: 03-Apr-01	No.: MA230069
Modified Article: Laser Unit Special Tools		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Due to a P/N mismatch in the Parts Catalog, please make the following correction to Indices 1 and 2 on page 89. Note that since this was a Parts Catalog listing error, the actual SPC part numbers have not changed.

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index
A2309004	A2309003	Adjusting Cam – Laser Unit	1	-	89	1
A2309003	A2309004	Positioning Pin Laser Unit	1	-	89	2

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 11-May-01	No.: MA230070a
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Serial Number Update

The Serial Number information has been updated.

Modified Article: PFB Board		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

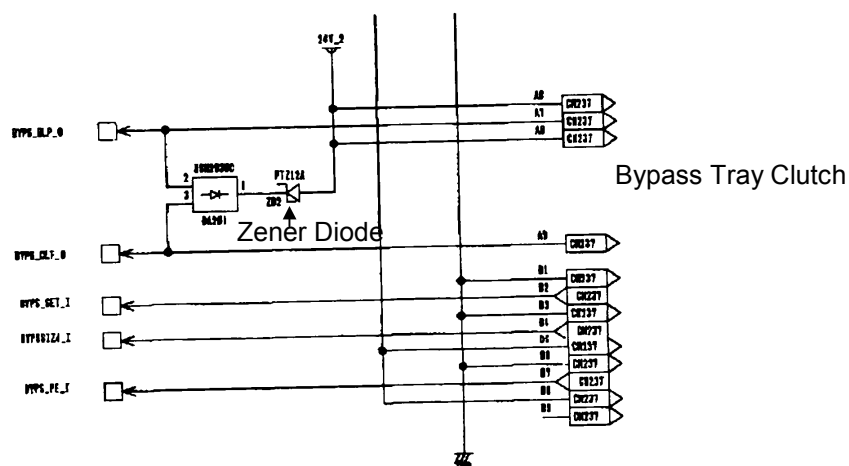
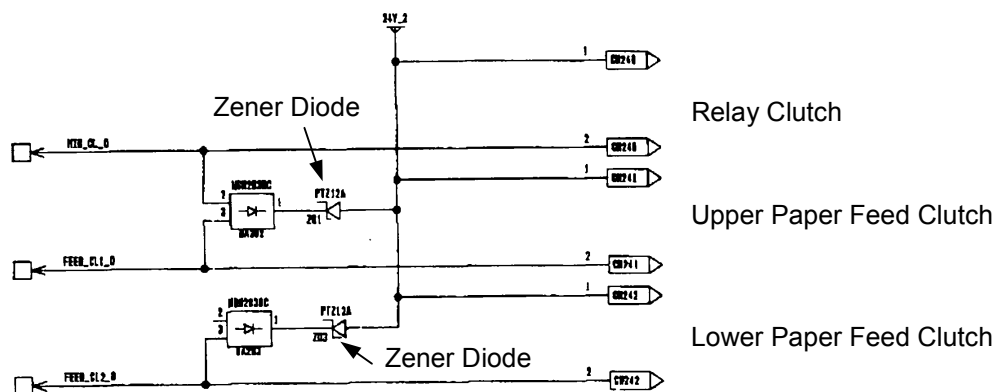
If a counter electromotive force flows through clutch drive circuits, it can cause the off-timing of the clutch to be delayed. This can result in a paper jam.

A zener diode has been added to the drive circuits of the PFB board for the following clutches to ensure that the counter electromotive force does not flow through the circuits:

1. Relay Clutch
2. Upper Paper Feed Clutch
3. Lower Paper Feed Clutch
4. By-pass Tray Feed Clutch

The new part number for the PFB board is as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2325130	A2325135	PFB Board	1-1	X/O	59	20



Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 11-May-01	No.: MA230070a
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RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8087XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768087XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A768087XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1087XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1087XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768087XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768087XXXX
Lanier 5135	110/60	USA, Canada	A230-55	L513087XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513087XXXX
Ricoh Aficio340	220/50	China	A230-69	A768087XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9087XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769087XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769087XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ3087XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2087XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769087XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A769087XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523087XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523087XXXX
Ricoh Aficio350	220/50	China	A231-69	A769087XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B1087XXXX
Ricoh Aficio450	115/60	USA, Canada	A232-17	A770087XXXX
Ricoh Aficio450	110/60	Taiwan	A232-19	A770087XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5087XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3087XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770087XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A770087XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524087XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524087XXXX
Ricoh Aficio450	220/50	China	A232-69	A770087XXXX

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 11-May-01	No.: MA230070a
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RPL (U.K.) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1329XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768026XXXX
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A231-52	AQ31210001
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q22110001
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A7691210156
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A232-52	AQ51210001
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q32110001
Ricoh Aficio450	220/50	Europe	A232-57	A7701220001

Model: NAD 30S/30/40		Date: 15-May-01	No.: MA230071
Modified Article: Pick-up Roller		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

For parts standardization with other models, the pick-up roller and paper feed unit assembly have been changed as follows:

Old part number	New part number	Description	Q'ty	Int	Page	Index
AF030035	AF030034	Pick-up Roller	1-1	O/O	29	1
A2322750	A2842750	Paper Feed Unit Ass'y	1-1	O/O	29	38

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 25-May-01	No.: MA230072a
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Serial Number Update

The Serial Number information has been updated.

Modified Article: Driven Roller and Guide Plate		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

To prevent deformation caused by heat, the material of the Driven Roller and the Guide Plate has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AF040559	AF040575	Driven Roller – M9	2-2	X/O	43	16	
A2324491	A2844491	Guide Plate – Fusing Unit	1-1	X/O	43	18	

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 25-May-01	No.: MA230072a
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RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8085XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A76085XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A76085XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1085XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1850XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A76085XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A76085XXXX
Lanier 5135	110/60	USA, Canada	A230-55	L513085XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513085XXXX
Ricoh Aficio340	220/50	China	A230-69	A768085XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9085XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769085XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769085XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ3085XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2850XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769085XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A769085XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523085XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523085XXXX
Ricoh Aficio350	220/50	China	A231-69	A769085XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B1085XXXX
Ricoh Aficio450	115/60	USA, Canada	A232-17	A770085XXXX
Ricoh Aficio450	110/60	Taiwan	A232-19	A770085XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5085XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q38850XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770085XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A770085XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524085XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524085XXXX
Ricoh Aficio450	220/50	China	A232-69	A770085XXXX

Reissued: 24-Oct-01

Model: NAD 30S/30/40

Date: 25-May-01

No.: MA230072a

RPL (U.K.) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	Service Part Only
Infotec 4351MF	220/50	Europe, Australia	A230-56	Service Part Only
Ricoh Aficio340	220/50	Europe, etc.	A230-57	Service Part Only
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A230-52	Service Part Only
Infotec 4352MF	220/50	Europe, Australia	A230-56	Service Part Only
Ricoh Aficio350	220/50	Europe, etc.	A230-57	Service Part Only
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A230-52	Service Part Only

Reissued: 26-Oct-01

Model: NAD 30S/30/40	Date: 25-May-01	No.: MA230073b
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MB Correction

The illustrations have changed as shown below.

Modified Article: Transfer Belt Unit		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

In response to the following symptom, one strip of Mylar has been modified and two have been newly added as shown in the table below.

Symptom:

The rear side of copies is dirty.

This has a particular tendency to occur when using paper with a large amount of paper dust.

Cause:

When paper dust accumulates on the transfer unit cleaning blade, the blade is not able to effectively clean the toner off the transfer belt. As a result, the toner remaining on the belt is transferred to the rear side of the paper.

Countermeasure:

1. One strip of Mylar (B0043911) has been added to scrape off the extra toner stuck to the transfer belt surface.
2. With the addition of the B0043911 Mylar, the shape of the entrance Mylar has been modified and its part number has been changed from A2323904 to B0043915.
3. One strip of Mylar (B0043914) has been added to scrape off any toner stuck to the drive roller surface.

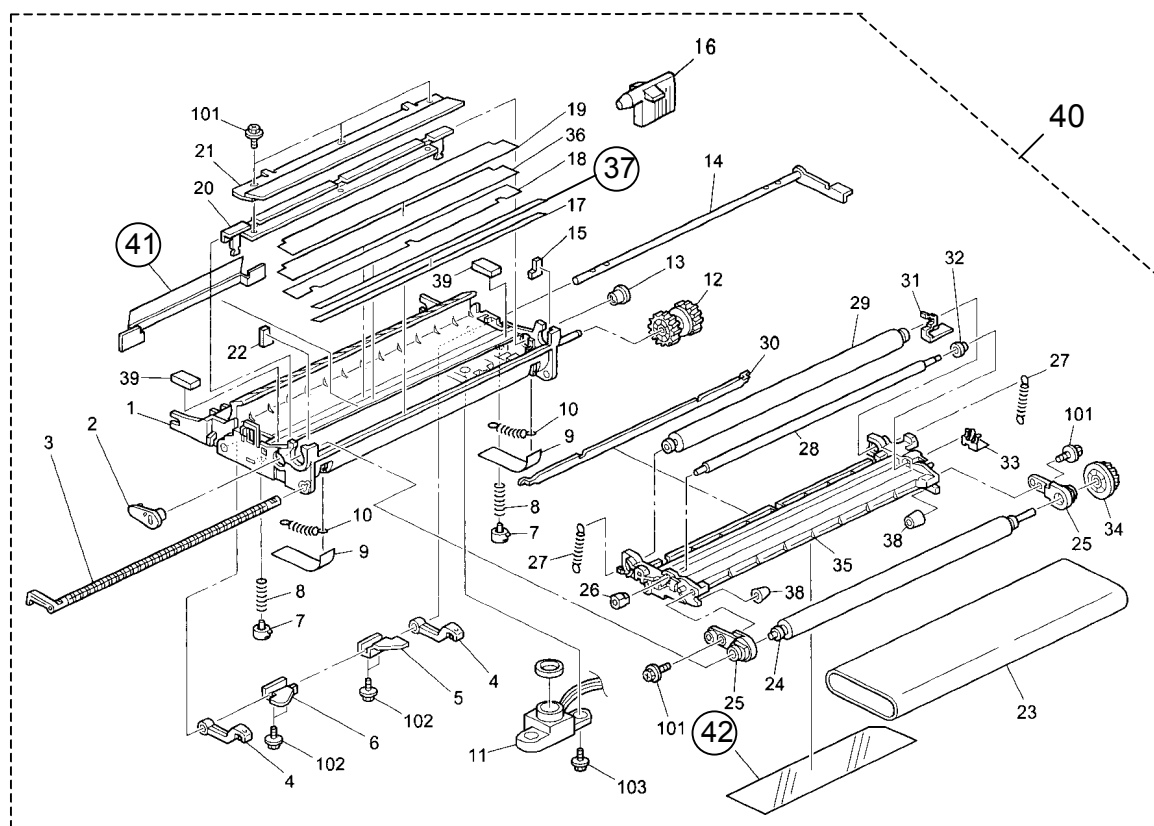
Old part number	New part number	Description	Q'ty	Int	Page	Index
-	B0043911	MYLAR – REMOVE PAPER DUST	0-1	-	41	41
A2323904	B0043915	ENTRANCE MYLAR–TRANSFER UNIT	1-1	X/O	41	37
-	B0043914	MYLAR – DRIVE ROLLER - ENTRANCE	0-1	-	41	42

Reissued: 26-Oct-01

Model: NAD 30S/30/40

Date: 25-May-01

No.: MA230073b



Reissued: 26-Oct-01

Model: NAD 30S/30/40	Date: 25-May-01	No.: MA230073b
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RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235s Savin 9935D	115/60	USA, Canada,	A230-10	1B8090XXXX
Ricoh Aficio340	115/60	USA, Canada	A230-17	A768090XXXX
Ricoh Aficio340	115/60	Taiwan	A230-19	A768090XXXX
Gestetner 3235S nashuatec D435S Rex-Rotaly 2835S	220/50	Europe, etc.	A230-22	AQ1090XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-26	3Q1900XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-27	A768090XXXX
Ricoh Aficio340	220/50,60	Asia	A230-39	A768090XXXX
Lanier 5135	110/60	USA, Canada	A230-55	L513090XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513090XXXX
Ricoh Aficio340	220/50	China	A230-69	A7680900250
Gestetner 3235 Savin 9935DP	115/60	USA, Canada,	A231-10	1B9090XXXX
Ricoh Aficio350	115/60	USA, Canada	A231-17	A769090XXXX
Ricoh Aficio350	110/60	Taiwan	A231-19	A769090XXXX
Gestetner 3235 nashuatec D435 Rex Rotaly 2835	220/50	Europe, etc.	A231-22	AQ3090XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2900XXXX
Ricoh Aficio350	220/50	Europe, etc.	A231-27	A769090XXXX
Ricoh Aficio350	220/50,60	Asia	A231-39	A769090XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523090XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523090XXXX
Ricoh Aficio350	220/50	China	A231-69	A769090XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada,	A232-10	2B1090XXXX
Ricoh Aficio450	115/60	USA, Canada	A232-17	A770090XXXX
Ricoh Aficio450	110/60	Taiwan	A232-19	A770090XXXX
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc.	A232-22	AQ5900XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3090XXXX
Ricoh Aficio450	220/50	Europe, etc.	A232-27	A770090XXXX
Ricoh Aficio450	220/50,60	Asia	A232-39	A770090XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524090XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524090XXXX
Ricoh Aficio450	220/50	China	A232-69	A770090XXXX

Reissued: 26-Oct-01

Model: NAD 30S/30/40

Date: 25-May-01

No.: MA230073b

RPL (U.K) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 3235S nashuatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1329XXXX
Ricoh Aficio340	220/50	Europe, etc.	A230-57	A768026XXXX
Gestetner 3235 nashuatec D435 Rex-Rotaly 2835	220/50	Europe, etc.	A231-52	AQ30300001
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q22800001
Ricoh Aficio350	220/50	Europe, etc.	A231-57	A7690290072
Gestetner 3245 nashuatec D445 Rex-Rotaly 2845	220/50	Europe, etc	A232-52	AQ50280153
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q32800001
Ricoh Aficio450	220/50	Europe	A232-57	A7700290001

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230074a
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Serial Number Update

The Serial Number information has been updated.

Modified Article: Spur		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

To prevent toner from adhering to the spur, the material of the spur has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2322374	B0042310	Spur	6	O/O	31	2	

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230074a
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RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235s Savin 9935D	115/60	USA, Canada	A230-10	1B8089XXXX
Ricoh Aficio 340	115/60	USA, Canada	A230-17	A768089XXXX
Ricoh Aficio 340	115/60	Taiwan	A230-19	A768089XXXX
Gestetner 3235S Nashuatec D435S Rex Rotary 2835S	220/50	Europe, etc	A230-22	AQ10890001
Infotec 4351 MF	220/50	Europe, Australia	A230-26	3Q1890XXXX
Ricoh Aficio 340	220/50	Europe, etc	A230-27	A768089XXXX
Ricoh Aficio 340	220/50,60	Asia	A230-39	A768089XXXX
Lanier 5135	115/60	USA, Canada	A230-55	L513089XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513089XXXX
Ricoh Aficio 340	220/50	China	A230-69	A768089XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada	A231-10	1B9089XXXX
Ricoh Aficio 350	115/60	USA, Canada	A231-17	A769089XXXX
Ricoh Aficio 350	115/60	Taiwan	A231-19	A769089XXXX
Gestetner 3235 Nashuatec D435 Rex Rotary 2835	220/50	Europe, etc	A231-22	AQ3089XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2890XXXX
Ricoh Aficio 350	220/50	Europe, etc	A231-27	A769089XXXX
Ricoh Aficio 350	220/50,60	Asia	A231-39	A769089XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523089XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523089XXXX
Ricoh Aficio 350	220/50	China	A231-69	A769089XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada	A232-10	2B1089XXXX
Ricoh Aficio 450	115/60	USA, Canada	A232-17	A770089XXXX
Ricoh Aficio 450	110/60	Taiwan	A232-19	A770089XXXX
Gestetner 3245 Nashuatec D445 Rex Rotary 2845	220/50	Europe, etc	A232-22	AQ5089XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3890XXXX
Ricoh Aficio 450	220/50	Europe, etc	A232-27	A770089XXXX
Ricoh Aficio 450	20/50,60	Asia	A232-39	A770089XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524089XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524089XXXX
Ricoh Aficio 450	220/50	China	A232-69	A770089XXXX

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230074a
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RPL (U.K.) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235S Nashatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1329XXXX
Ricoh Aficio 340	220/50	Europe, etc.	A230-57	A768026XXXX
Gestetner 3235 Nashatec D435 Savin 2835	220/50	Europe, etc.	A231-52	AQ30310217
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q23100001
Ricoh Aficio 350	220/50	Europe, etc.	A231-57	A7690320001
Gestetner 3245 Nashatec D445 Savin 2845	220/50	Europe, etc.	A232-52	AQ50310001
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q33100001
Ricoh Aficio 450	220/50	Europe, etc.	A232-57	A7701210001

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230075a
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Serial Number Update

The Serial Number information has been updated.

Modified Article: End Fence		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

1. The shape of the end fence edge has been changed so that the user will pinch the hooks in the correct place, allowing the fence to be properly removed. This will ensure that the hook portions do not get caught and break when the user is trying to remove the end fence.
2. The material of the end fence has been changed to a stronger one.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AF017020	AF017026	End Fence	1	X/O	33	6	

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230075a
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[RAI Production]

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235s Savin 9935D	115/60	USA, Canada	A230-10	1B88088XXXX
Ricoh Aficio 340	115/60	USA, Canada	A230-17	A768088XXXX
Ricoh Aficio 340	115/60	Taiwan	A230-19	A768088XXXX
Gestetner 3235S Nashuatec D435S Rex Rotary 2835S	220/50	Europe, etc	A230-22	AQ1088XXXX
Infotec 4351 MF	220/50	Europe, Australia	A230-26	3Q1880XXXX
Ricoh Aficio 340	220/50	Europe, etc	A230-27	A768088XXXX
Ricoh Aficio 340	220/50,60	Asia	A230-39	A768088XXXX
Lanier 5135	115/60	USA, Canada	A230-55	L513088XXXX
Lanier 5134	220/50	Europe, Australia	A230-65	L513088XXXX
Ricoh Aficio 340	220/50	China	A230-69	A768088XXXX
Gestetner 3235 Savin 9935DP	115/60	USA, Canada	A231-10	1B9088XXXX
Ricoh Aficio 350	115/60	USA, Canada	A231-17	A769088XXXX
Ricoh Aficio 350	115/60	Taiwan	A231-19	A769088XXXX
Gestetner 3235 Nashuatec D435 Rex Rotary 2835	220/50	Europe, etc	A231-22	AQ3088XXXX
Infotec 4352 MF	220/50	Europe, Australia	A231-26	3Q2880XXXX
Ricoh Aficio 350	220/50	Europe, etc	A231-27	A769088XXXX
Ricoh Aficio 350	220/50,60	Asia	A231-39	A769088XXXX
Lanier 5235	115/60	USA, Canada	A231-55	L523088XXXX
Lanier 5235	220/50	Europe, Australia	A231-65	L523088XXXX
Ricoh Aficio 350	220/50	China	A231-69	A769088XXXX
Gestetner 3245 Savin 9945DP	115/60	USA, Canada	A232-10	2B1088XXXX
Ricoh Aficio 450	115/60	USA, Canada	A232-17	A770088XXXX
Ricoh Aficio 450	110/60	Taiwan	A232-19	A770088XXXX
Gestetner 3245 Nashuatec D445 Rex Rotary 2845	220/50	Europe, etc	A232-22	AQ5088XXXX
Infotec 4451 MF	220/50	Europe, Australia	A232-26	3Q3880XXXX
Ricoh Aficio 450	220/50	Europe, etc	A232-27	A770088XXXX
Ricoh Aficio 450	20/50,60	Asia	A232-39	A770088XXXX
Lanier 5245	115/60	USA, Canada	A232-55	L524088XXXX
Lanier 5245	220/50	Europe, Australia	A232-65	L524088XXXX
Ricoh Aficio 450	220/50	China	A232-69	A770088XXXX

Reissued: 24-Oct-01

Model: NAD 30S/30/40	Date: 28-May-01	No.: MA230075a
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[RPL Production]

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 3235S Nashatec D435S Savin 2835D	220/50	Europe, etc.	A230-52	AQ1829XXXX
Infotec 4351MF	220/50	Europe, Australia	A230-56	3Q1329XXXX
Ricoh Aficio 340	220/50	Europe, etc.	A230-57	A768026XXXX
Gestetner 3235 Nashatec D435 Savin 2835	220/50	Europe, etc.	A231-52	AQ30320001
Infotec 4352MF	220/50	Europe, Australia	A231-56	3Q23100001
Ricoh Aficio 350	220/50	Europe, etc.	A231-57	A7690320001
Gestetner 3245 Nashatec D445 Savin 2845	220/50	Europe, etc.	A232-52	AQ50310043
Infotec 4451MF	220/50	Europe, Australia	A232-56	3Q33100001
Ricoh Aficio 450	220/50	Europe, etc.	A232-57	A7701210001

Model: NAD 30S/30/40		Date: 01-Aug-01	No.: MA230076
Modified Article: Gear - 29Z		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following gear has been changed due to parts standardization.

Old part number	New part number	Description	Q'ty	Int	Page	Index
AB011384	AB011446	Gear – 29Z	1-1	O/O	45	11

Model: NAD30S/30/40		Date: 23-Oct-01	No.: MA230077
Modified Article: Hard Disk		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The Hard Disk for the copier has been changed, as the A6915862 HDD has been discontinued from production.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915862	A6915863	Hard Disk	1-1	0/0	69	1	

Model: NAD 30S/30/40		Date: 29-Nov-01	No.: MA230078
Modified Article: Ball Bearing		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The Ball Bearing has been changed due to parts standardization.

Old part number	New part number	Description	Q'ty	Int	Page	Index
A2323561	G0601147	Ball Bearing – 8x22x7	1-1	O/O	57	24

Model: NAD 30S/30/40		Date: 30-Nov-01	No.: MA230079
Modified Article: Cleaning Pad		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

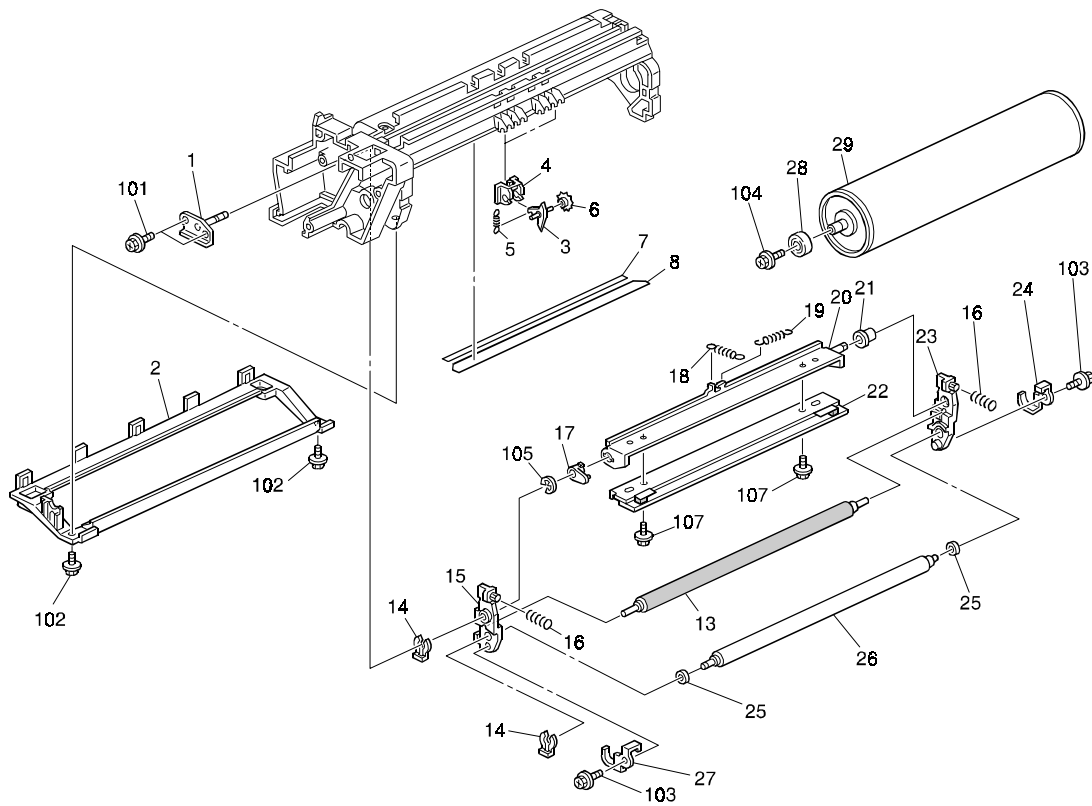


MB003009 announced the change of the Adonis-C2 Cleaning Pad to a Brush Roller, in order to increase Charge Roller cleaning efficiency. The NAD has also adopted this new Brush Roller, along with the other related modified parts listed below.

Note:

1. For the NAD, this change affects service parts only, as it has already been discontinued from production.
2. The PCU can be used in machines from before and after this modification (O/O). However, the Cleaning Pad and new Brush Roller are not interchangeable (X/X).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2327361	A2327361	PCU	1-1	O/O	36 & 38	---	
A2322356	-	Stepped Screw – M6	1-0	-	39	9	
A2322298	-	Bracket – Charge Cleaning	1-0	-	39	10	
AA062301	-	Tension Spring	1-0	-	39	11	
A2322300	-	Roller - Cleaning	1-0	-	39	12	
A2322430	G0652330	Cleaning Pad Brush Roller – Cleaning	1-1	X/X-	39	13	
A2322303	G0652321	Front Arm – Charge Unit	1-1	X/O	39	15	
A2322305	G0652326	Rear Arm – Charge Unit	1-1	X/O	39	23	
AA063561	AA063648	Pressure Spring	2-2	X/O	39	16	
A2322403	G0652270	Receptacle – Charge Roller	1-1	X/X	37	17	

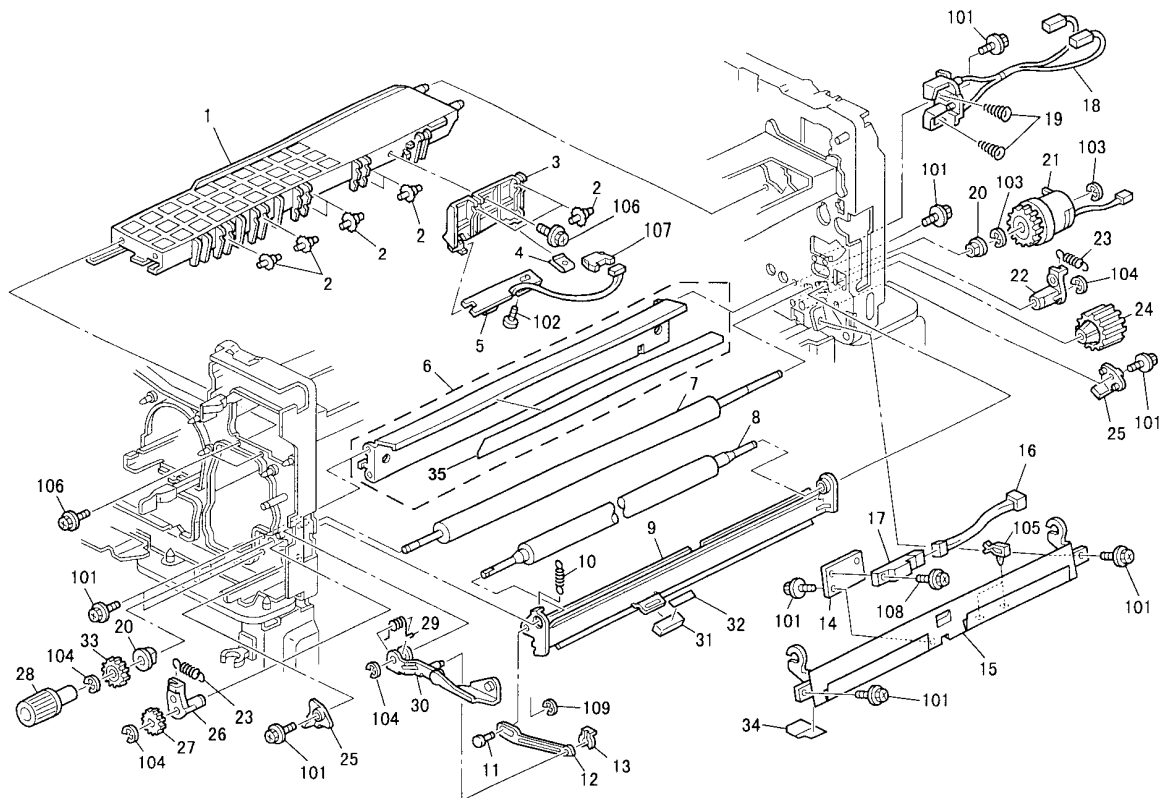


Model: NAD 30S/30/40		Date: 18-Feb-02	No.: MA230080
Modified Article: Guide - Transfer Entrance		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

As per a request from the field, the Transfer Entrance Guide has been registered as service part.

New part number	Description	Q'ty	Int	Page	Index
A2321074	Guide – Transfer Entrance	0-1	-	31	35

12.PAPER REGISTRATION (A230/A231/A232)



Model: NAD 30S/30/40		Date: 21-Feb-02	No.: MA230081
Modified Article: Idler Bracket		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The Idler Bracket has been changed due to parts standardization.

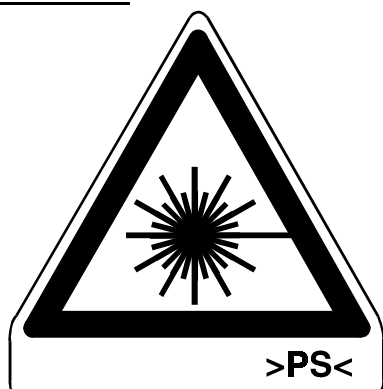
Old part number	New part number	Description	Q'ty	Int	Page	Index
A2322294	G0652290	Idler Bracket	1-1	O/O	37	13

Model: NAD 30S/30/40		Date: 21-Feb-02	No.: MA230082
Modified Article: Decal - Laser Diode and LD		Prepared by: E. Fukuyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Due to parts standardization, the following two decals have been combined into one (see the illustration).

Old part number	New part number	Description	Q'ty	Int	Page	Index
G0201918		Decal - Laser Diode	1-0		23	2
G0201917	G0291980	Decal - LD	1-1	O/O	23	3

Old decals:

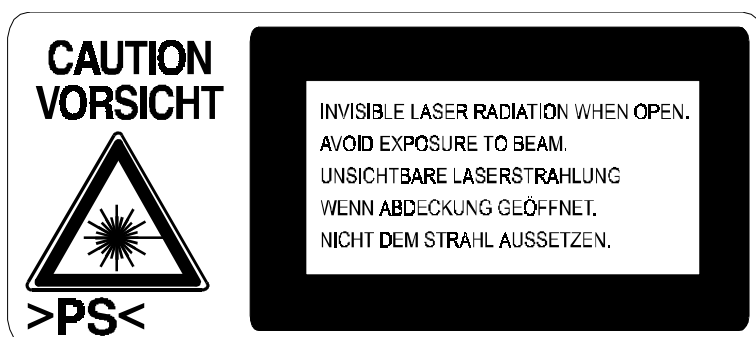


G0201918



G0201917

New (combined) decal:



G0291980

Model: NAD 30S/30/40		Date: 22-Apr-02	No.: MA230083
Modified Article: Feed Shaft and Tightener Bracket		Prepared by: E. Fukuyama	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The following changes have been made to reduce noise.

A. Noise generated by vibration of the Electrical Clutch Feed Shaft and Drive Gear:
See the replacement procedure on the next page.

To support the free end of the shaft with a bushing:

1. Lengthened the Feed Shaft from 229mm to 249mm.
2. Added a Bushing and e-ring.
3. Modified the shape of the Tightener Bracket to accommodate the new bushing (hole added).

To hold the clutch firmly in place:

1. Added a Roller to be pressed closely against the clutch.
2. Added a Pressure Plate to attach the Roller.

B. Noise from the Bushing of the Driven Roller Shaft:
 Changed the material of the Bushing.

Old part number	New part number	Description	Q'ty	Int	Page	Index
AA140660	AA140753	Feed Shaft	1-1	X/X	27	21
A2326061	G0656801	Tightener Bracket	1-1	X/O	27	38
A2326057	G0656800	Bracket-by-pass Feed Drive	1-1	X/O	27	41
A2326065	G0656802	Rail By-pass Feed	1-1	X/O	27	39
-	GA080002	Bushing – 6mm	0-1	-	27	35
-	07200040E	Retaining Ring – M4	0-1	-	27	104
-	B0046062	Pressure Plate	0-1	-	27	42
	AF040575	Driven Roller	0-1	-	27	43
08053480	GA080002	Bushing – 6mm	1-1	X/O	27	102-35

Note: Whenever replacing the old Feed Shaft with the new one, the following parts from the above list must all be replaced together as a set:

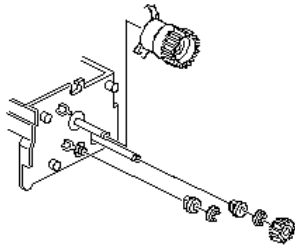
AA140753, G0656801, G0656802, GA080002, 07200040E



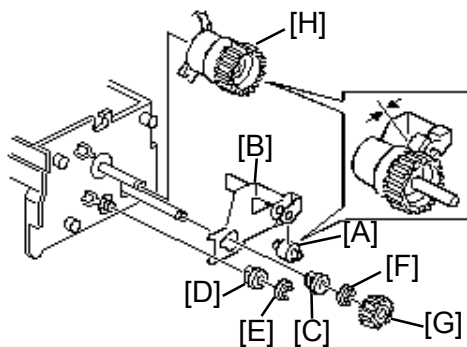
Replacement Procedure for parts modified in section A above

Prep:

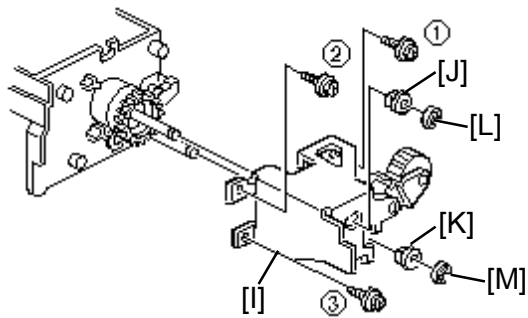
Remove the Tightener Bracket, Retaining Ring, Bushing and Electrical Clutch as shown below.



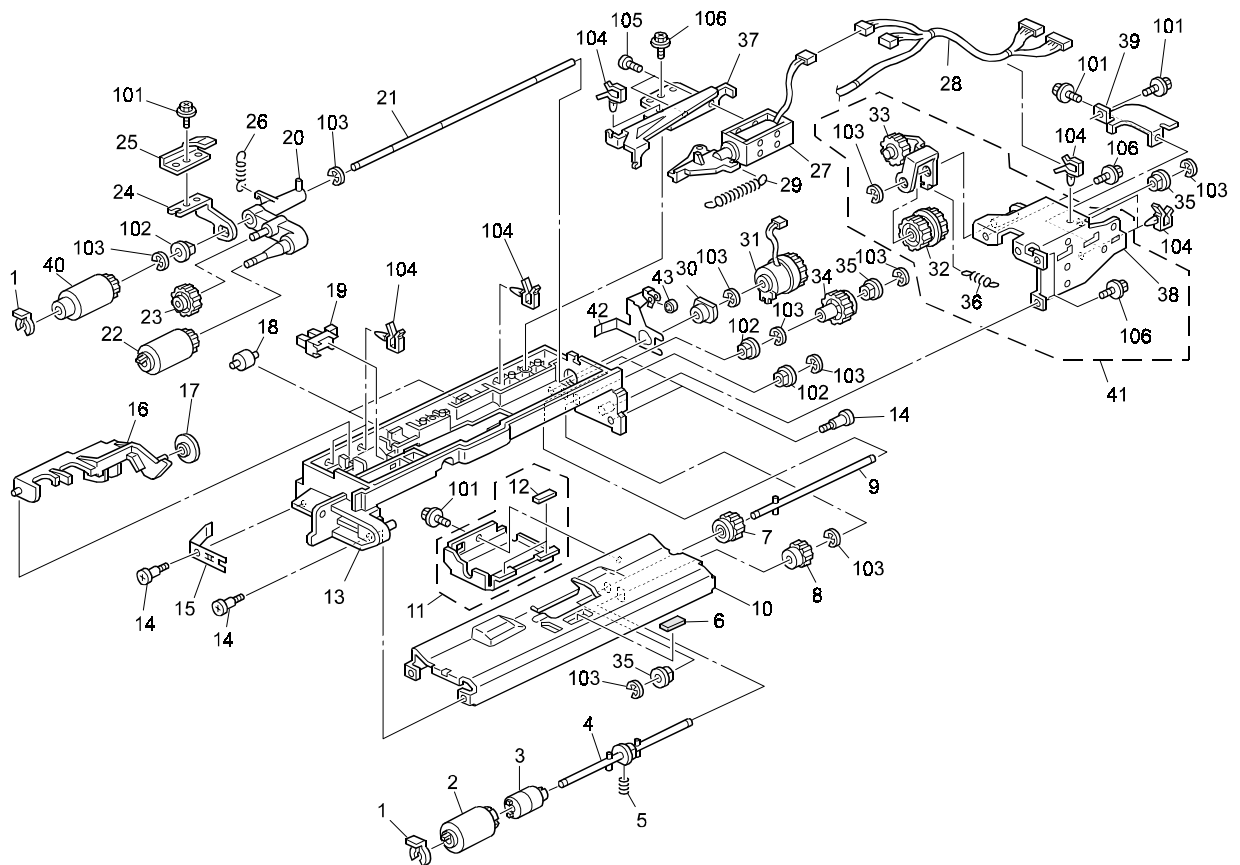
1. Replace the Feed Shaft with AA140753.



2. Attach the Driven Roller [A] to the Pressure Plate [B], then peel off the outer layers of the double-sided tape (2 places) on the Pressure Plate.
3. Set the Bushing [C] in the hole in the Pressure Plate, then mount the two together onto the Feed Shaft.
Note: Be careful not to let the exposed double-sided tape contact the Side Plate.
4. Set Bushing [D] in the cutout on the side of the Pressure Plate, then push in the Pressure Plate along with the two bushings. After it is set in position, attach e-rings [E] and [F].
5. Press the Pressure Plate firmly against the Side Plate so that the double-sided tape catches and secures the two together.
6. Attach the Gear [G].
7. Attach the Electrical Clutch [H].



8. Remove the Arm Tightener, Gear and Spring attached to the Tightener Bracket removed in the Prep stage above, then attach them to the new Tightener Bracket [I].
9. Attach the Tightener Bracket [I] and Bushings [J] and [K]. Then, the tighten screws in the order shown.
10. Attach e-rings [L] and [M].



Model: NAD 30S/30/40		Date: 3-Jul-02	No.: MA230084
Modified Article: Development Roller Assy		Prepared by: Y.Urushihara	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☒ To improve reliability ☐ Other	☐ To meet standards ()

The DG has been narrowed from $0.4 \pm 0.05\text{mm}$ to $0.38 \pm 0.03\text{mm}$ to ensure that toner does not stick to the operator side of the Development Roller.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
A2323100	A2323101	Development Roller Assy	1	O/O	45	9	



Modification Bulletin

PAGE: 1/1

Model: NAD 30S/30/40		Date: 3-Jul-02	No.: MA230085
Modified Article: Transfer Unit Case		Prepared by: Y.Urushihara	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

To make it easier for service technicians to clean the Used Toner Tank, the Toner Tank Cover was fixed to the Transfer Unit Case with screws.

Old part number	New part number	Description	Q'ty	Int.	Page	Index	Note
G0353900	B0043900	Case – Transfer Unit	1	O/O	41	1	

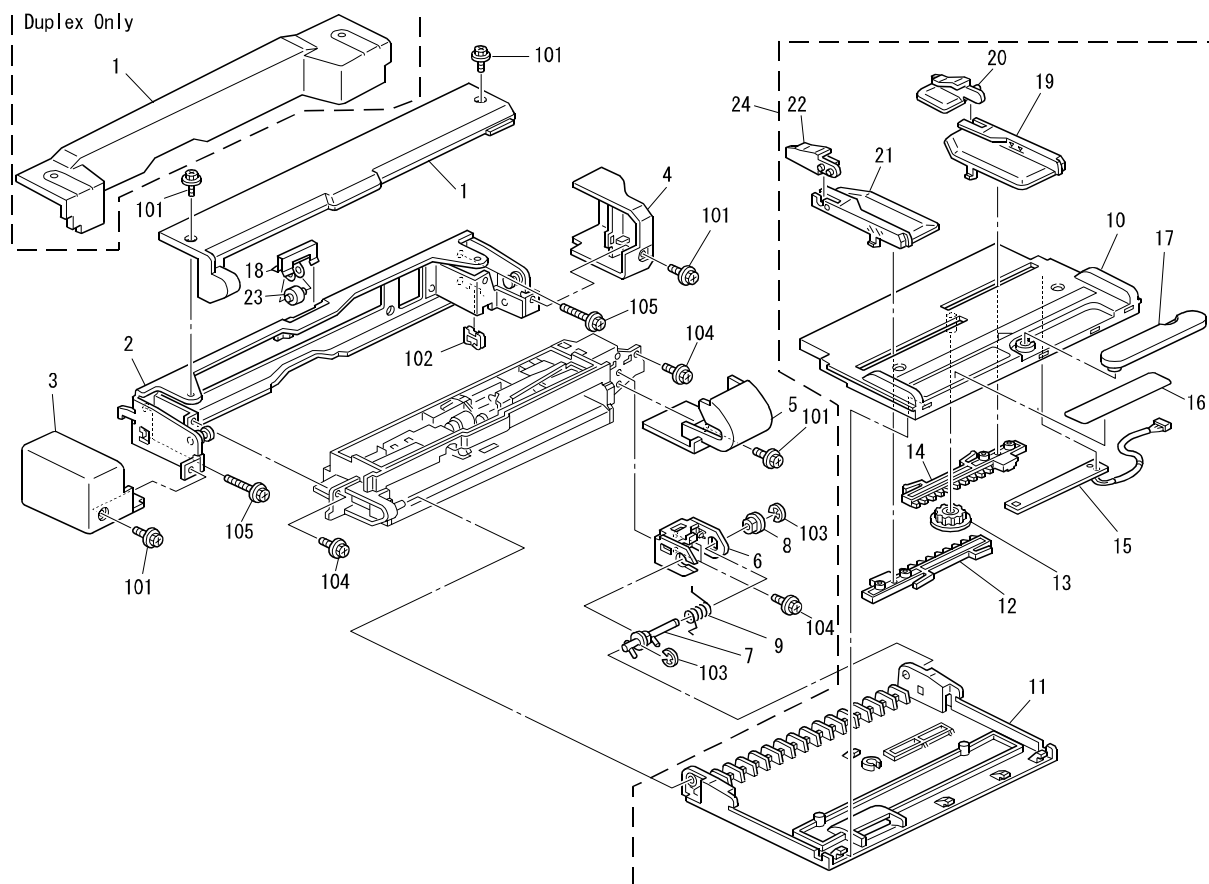
Model: NAD 30S/30/40		Date: 9-Jun-03	No.: MA230086
Modified Article: Stand Cover – Duplex Unit		Prepared by: Y.Urushihara	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please apply the following correction to your Parts Catalogs.

Add the description and illustration for the part below (pg. 24).

Note: Install this stand together with the Duplex Unit on machines without the Bypass Feed Unit.

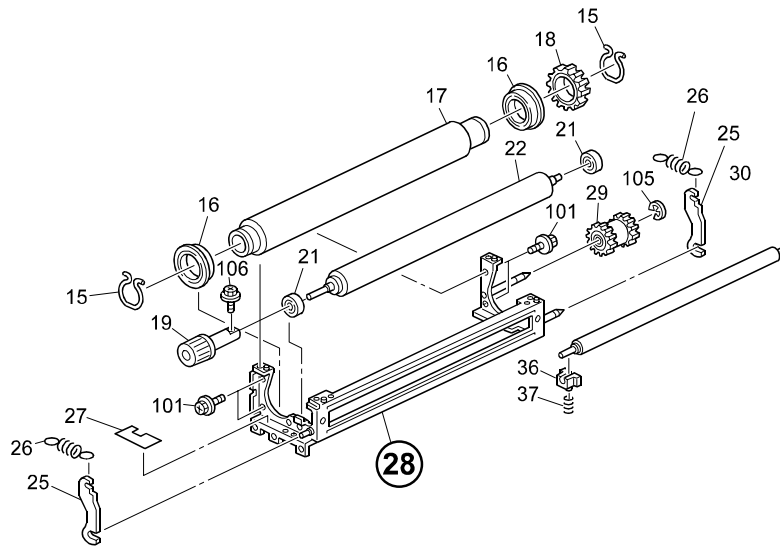
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A6874740	Stand Cover – Duplex Unit	0-1		24	1	



Model: NAD 30S/30/40		Date: 17-Aug-04	No.: MA230087
Modified Article: Frame – Fusing Unit		Prepared by: Y.Urushihara	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following has been changed due to a vendor change.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2324051	B0774051	Frame – Fusing Unit	1-1	O/O	47	28	



Model: NAD30S/30/40		Date: 14-Sep-04	No.: MA230088
Modified Article: Hard Disk		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Due to production discontinuation (vendor change), the HDD has been changed as shown below.

Note: There is no change in speed or performance.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A6915863	B5485863	Hard Disk	1-1	0/0	69	1	



Model: NAD 30S/30/40		Date: 11-Nov-05	No.: MA230089
Modified Article: Transfer Belt		Prepared by: K. Hamada	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☒ Other ☐ To facilitate assembly ☐ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2323882	B2133882	Flange – Transfer Unit Frame – Transfer Belt	1-1	O/O	41	35	

Change: The materials for these parts were changed to more environmentally-friendly types.

Reason: This is part of Ricoh's ongoing application of in-house environmental standards.

Model: NAD 30S/30/40		Date: 24-Nov-05	No.: MA230090
Modified Article: Harness		Prepared by: Y.Urushihara	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☒ Other ☐ To facilitate assembly ☐ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2327756	B2135603	Harness -Circuit Breaker (230V)	1-1	O/O	61	19	

Change: The materials for these parts were changed to more environmentally-friendly types.

Reason: Ricoh's ongoing application of in-house environmental standards.

Model: NAD 30S/30/40		Date: 8-Dec-05	No.: MA230091
Modified Article: Toner Supply Unit		Prepared by: Y.Urushihara	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☐ Other ☐ To facilitate assembly ☒ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2323230	A2323233	CASE - TONER SUPPLY ASS'Y	1-1	X/O	35	6	

Change: The shapes of the parts in the table were changed.

Reason: To further ensure that toner is not spilled when the toner bottle is replaced.

Model: NAD 30S/30/40		Date: 30-Jan-06	No.: MA230088a
Modified Article: HDD:ATA:ST320014A		Prepared by: Yuji Urushihara	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☒ Other ☐ To facilitate assembly ☐ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B5485863	B5145990	HDD:ATA:ST320014A	1-1	O/O	69	1	

Change/Reason: The B5485863 HDD was discontinued from production.

Global

RAI (China) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Ricoh Aficio XXXX	115/60	USA	BXXX-17	XXXXXXXXXXXX
Gestetner XXXX Nashuatec XXXX Rex Rotary XXXX	220/50	Europe, Asia	BXXX-22	XXXXXXXXXXXX
Lanier LDXXX	220/50	Europe	BXXX-24	XXXXXXXXXXXX
Infotec ISXXXX	220/50	Europe	BXXX-26	XXXXXXXXXXXX
Ricoh Aficio XXXX	220/50	Europe, etc	BXXX-27	XXXXXXXXXXXX
Ricoh Aficio XXXX	220/50,60	Asia	BXXX-29	XXXXXXXXXXXX

Model: NAD 30S/30/40		Date: 30-Oct-06	No.: MA230092
Modified Article: HEAT SINK:HEATER		Prepared by: Yuji Mimura	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Product Safety	☒ Other ☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2302520	B0772512	HEAT SINK: HEATER	1-1	X/O	66	15	

Change:

The materials for these parts were changed to more environmentally-friendly types.

Reason:

Ricoh's ongoing application of in-house environmental standards.