ISSUED ON: September 15, '93

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Parts Catalog			
Reason for Modification	Parts catalog correction			

– A110 / A111 section –

1. Please add the following part to your parts catalog:

Ricoh Version Only	Part Number	Description	Q'ty Used	Index No.	Page
	A0485471	Power Supply Cord (TWN)	1	19	63

2. Please correct your parts catalog as follows:

Incorrect		Correct			
Part Number	Description	P/N	Description	Index No.	Page
A0485571	Power Supply Cord - 115V	A0855571	Power Supply Cord - 115V (USA Version)	19 19	63 65
50530273	Bushing - 8mm	50530223	Bushing - 8mm	24	35

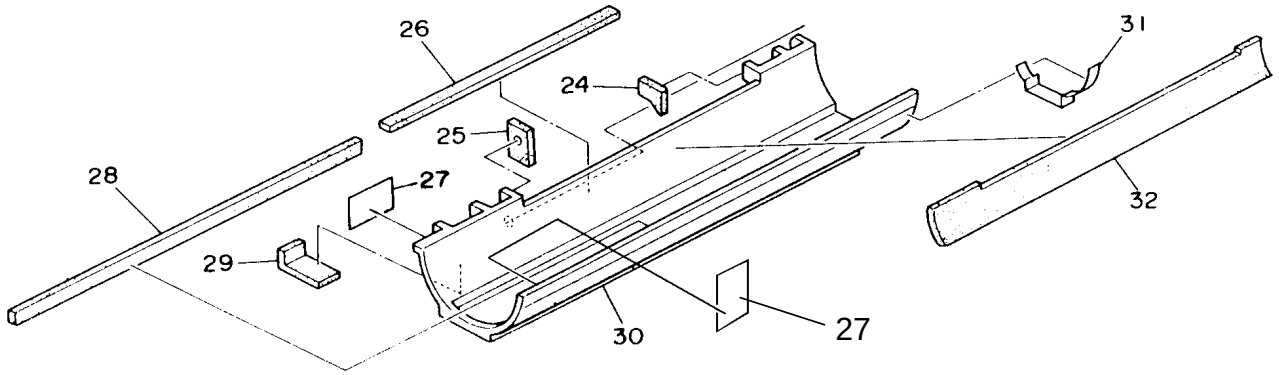
3. Please delete the following parts from your parts catalog:

Part Number	Description	Q'ty Used	Index No.	Page
A0487600	Upper Casing	1	20	41
A0481065	Copy Tray Bracket (A110)	1	22	69

DETAILS OF MODIFICATION

4. Please correct the following quantity in your parts catalog (Refer to the illustration):

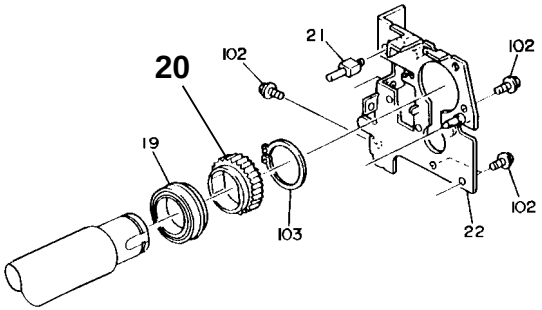
Part Number	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
AA150196	Seal - 25 x 30	1 → 2	27 27	45 47



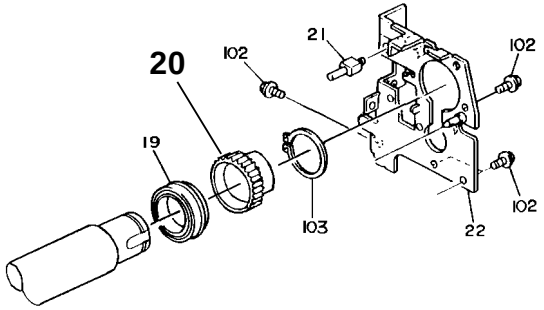
DETAILS OF MODIFICATION

5. Please correct the parts catalog illustration for the following part:

Part Number	Index No.	Page
AB013201	20	52



Incorrect



Correct

NOTE: The gear's flange should face out.

– A318 section –

NOTE: The modifications listed below are only for the Pigeon Parts Catalog A318 section.

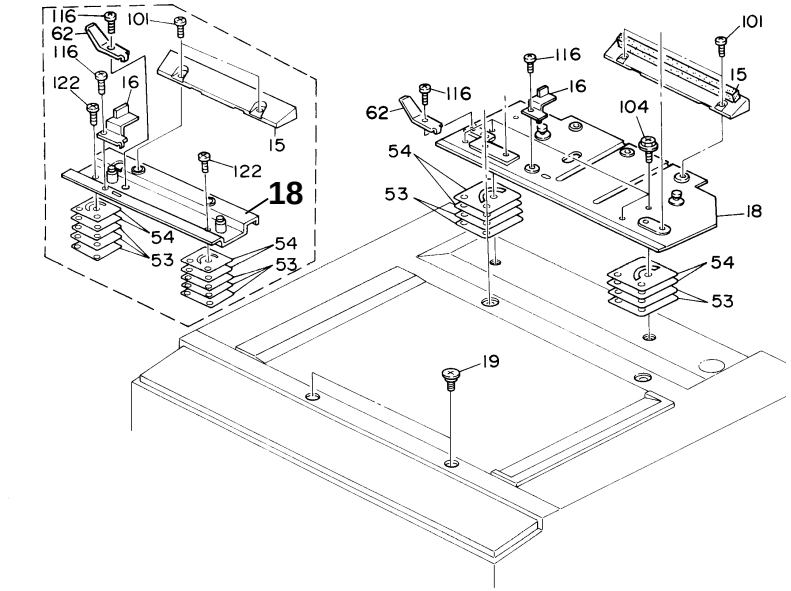
6. Please correct the following description in your parts catalog:

Part Number	Incorrect Description	Correct Description	Index No.	Page
A3181191	Mounting Bracket MB10 (OBS)	Mounting Bracket	18	3
A4651195	Mounting Bracket	Mounting Bracket MB10 (OBS)	18	3

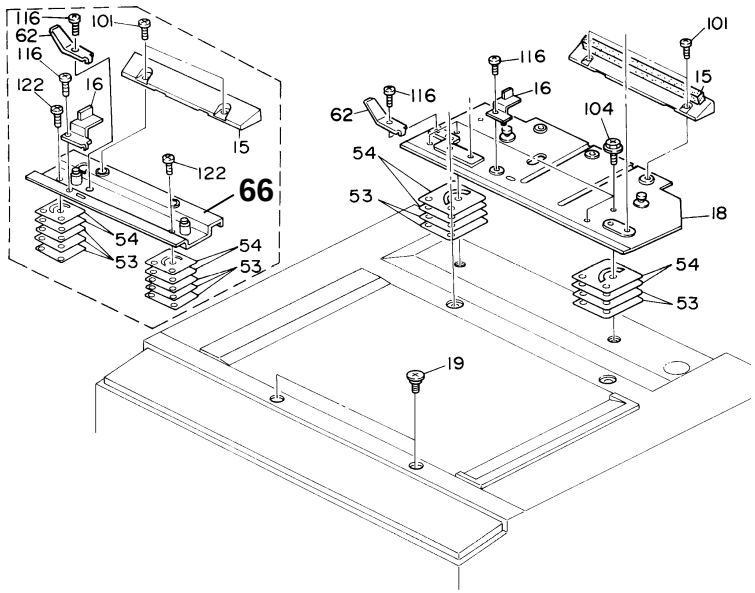
DETAILS OF MODIFICATION

7. Please correct the index number on your parts catalog illustration as follows:

Part Number	Description	Q'ty Used	Index No.	Page
A3181195	Mounting Bracket MB10 (ADDED)	1	18 → 66	2



Incorrect



Correct

T. Ito, Manager
Copier Technical Support

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	
Savin 9020	115/60	USA	A110 - 15	
RICOH FT4220	115/60	USA, Canada	A110 - 17	
RICOH FT4220	110/60	Taiwan	A110 - 19	
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	
Savin 9022	115/60	USA	A111 - 15	
RICOH FT4222	115/60	USA, Canada	A111 - 17	
RICOH FT4222	110/60	Taiwan	A111 - 19	
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Exteriors and Operating Instructions			
Reason for Modification	Aurora version information (Pigeon A only)			

To start production of the Aurora brand model, the following parts have been registered.

New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A1106922	Front Cover (AUR)	1	12	9
A1108649	Operation Instructions - Chinese (AUR)	1	16	89

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99	From 1st Production		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Decal - Paper Size Detection			
Reason for Modification	To make changing the paper size easier			

To make changing the paper size easier, an instruction decal (5 languages + illustrations) has been added to the paper tray for the -10, -19, -22, -26, -27, -29, -99 versions.
For the -15, -17 versions, to standardize with the above versions, the paper size detection decal has been changed from one language to 5 languages + illustrations.

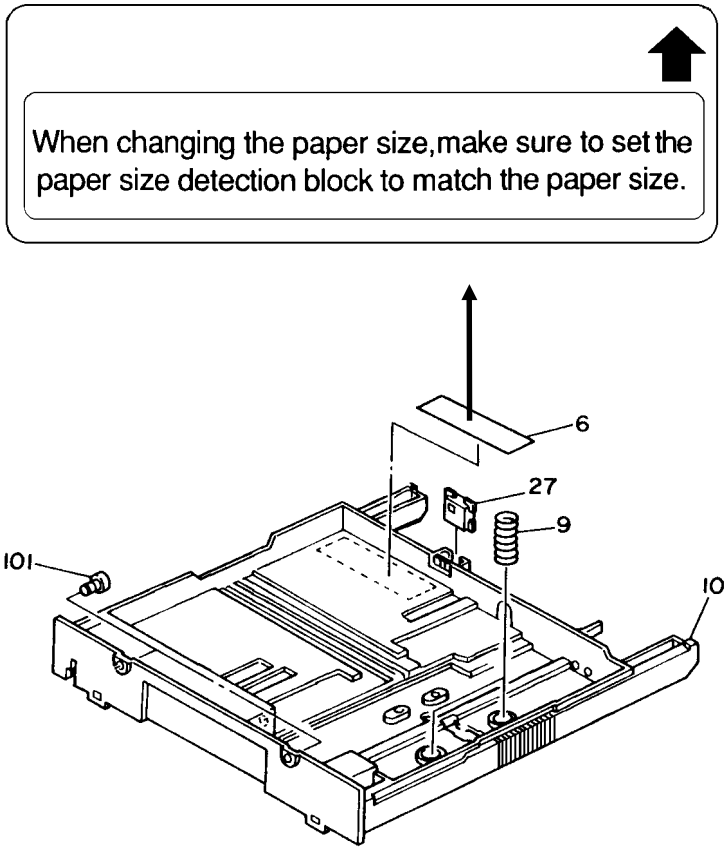
Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A1112838		Decal - Paper Size Detection (LT)	1 → 0		6 22	17 89
	A1102837	Decal - Paper Size Detection	0 → 1	X/O	6 22	17 89
	A1102837	Decal - Paper Size Detection	0 → 1		6 22	17 89

--- For -15, -17 versions

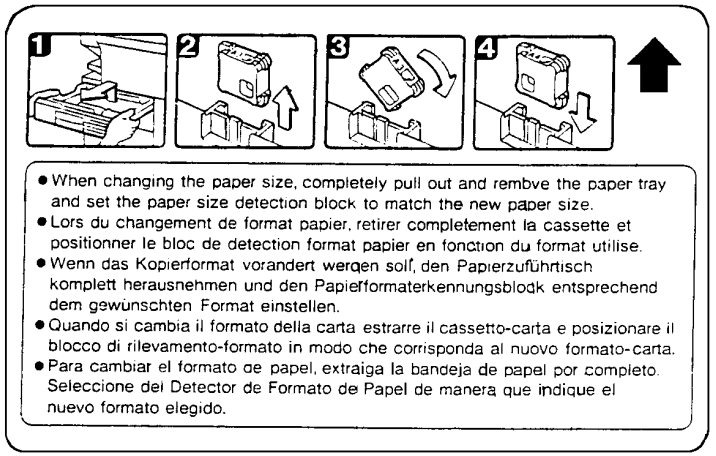
--- For -10, -19, -22 -26, -27, -29, -99 versions

DETAILS OF MODIFICATION

Old



New



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0330700001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473070001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3473100668		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543090001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30730001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473070041	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473070191		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0730700001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483070001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573070001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40730001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483070041	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Development Clutch Solenoid Spring			
Reason for Modification	To ensure release of the pawl on the development clutch solenoid			

To ensure release of the pawl on the development clutch solenoid, the spring on the clutch solenoid has been made stronger.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
52033127		Toner End Spring	1 → 0		5	57
	AA060571	Development Clutch Solenoid Spring	0 → 1	X/O	5	57

S. Hamano, Assistant General Manager
Technical Support Department

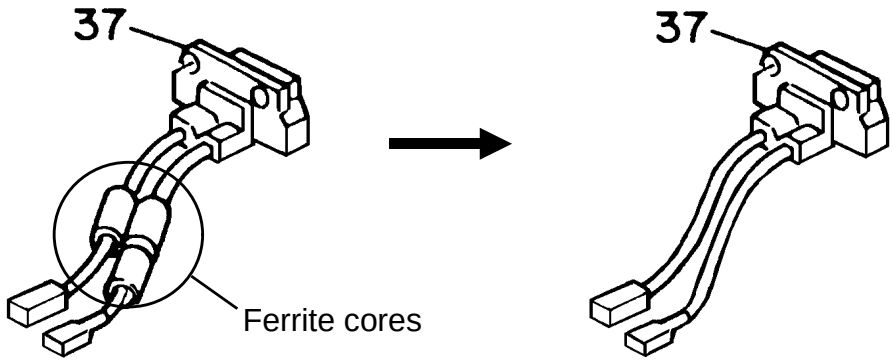
MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0330900001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473090001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3473100668		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543090001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30930001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473090676	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473090816		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0730900001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483090001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573090001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40930001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483090686	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	T/S Corona Receptacle			
Reason for Modification	To facilitate manufacturing			

To facilitate manufacturing, the ferrite cores have been removed from the T/S corona receptacle.
These ferrite cores had no effect on the RAM reset problem for the Pigeon. Because, to minimize the flactuation of electrical ground due to electrical noise, the main board is secured by four ground screws.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AD021079	AD021108	T/S Corona Receptacle	1 → 1	O/O	37	59



Old New

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0331000001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473100001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3473100668		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543100001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E31030001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473100670	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473101130		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0731000001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483100001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573100001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E41030001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483100636	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Please correct your parts catalog as follows:

1. Addition (NRG America version only)

New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A1106471	Key Top - Clear Mode - LT (NRG)	0 → 1	23	11
A1106485	Operation Panel Sheet - LT (NRG)	0 → 1	9	11

P/N	Incorrect Description	Correct Description	Parts Catalog	
			Index No.	Page
A1106285	Operation Panel Sheet (NRG)	Operation Panel Sheet - A4 (NRG)	9	11
A1106271	Key Top - Clear Mode (NRG)	Key Top - Clear Mode - A4 (NRG)	23	11

Incorrect P/N	Correct P/N	Description	Parts Catalog	
			Index No.	Page
A0482589	A1102589	Pick-up Bracket	16	29
14020694		Zener Diode - 0.2CZ2.7	107	77
	14010694	Zener Diode - RD6.8FB	107	77

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: January 15, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: January 15, '94

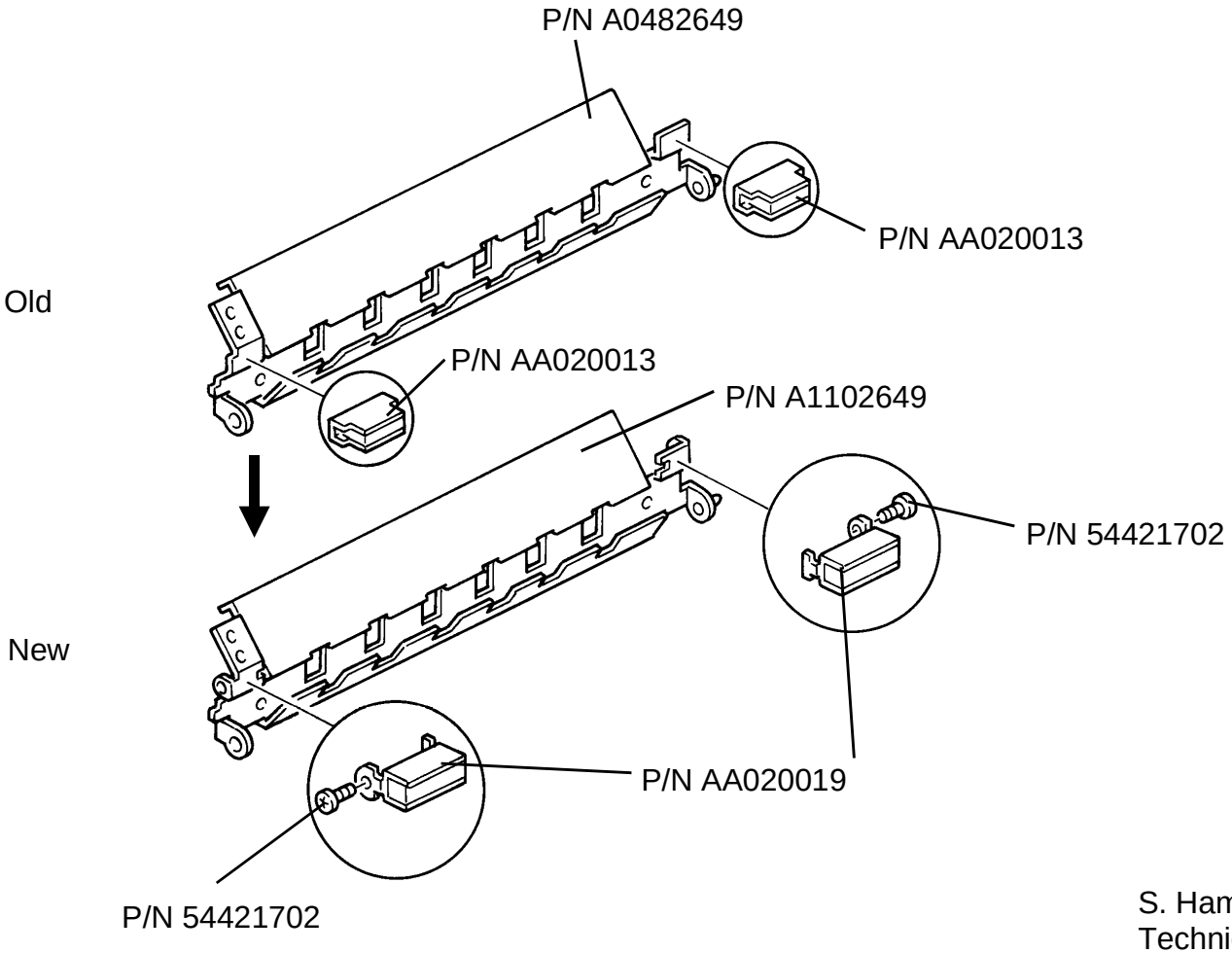
Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Magnet Catch - Transport Guide			
Reason for Modification	To prevent the magnet catch from peeling off			

Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
	AA020013		AA020019	Magnet Catch - Transport Guide		2 → 2	X/X			19	31
	A0482649			Transport Guide Bracket		1 → 0			X/O as a set	20	31
			A1102649	Transport Guide Plate		0 → 1	X/X			20	31
			54421702	Small Screw - M3		0 → 2				* 47	31
									* New Index		

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

When customers open and close the transport guide plate many times for jam removal, the magnet catches with adhesive tape on the guide might peel off.
To prevent this, the magnet catches have been fixed to the guide plate by screws as shown.



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0331100001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473110001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474010151		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543110001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E3014XXXX	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473110334	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473110731		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0731100001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483110001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573110001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E41130001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483110532	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: January 15, '94

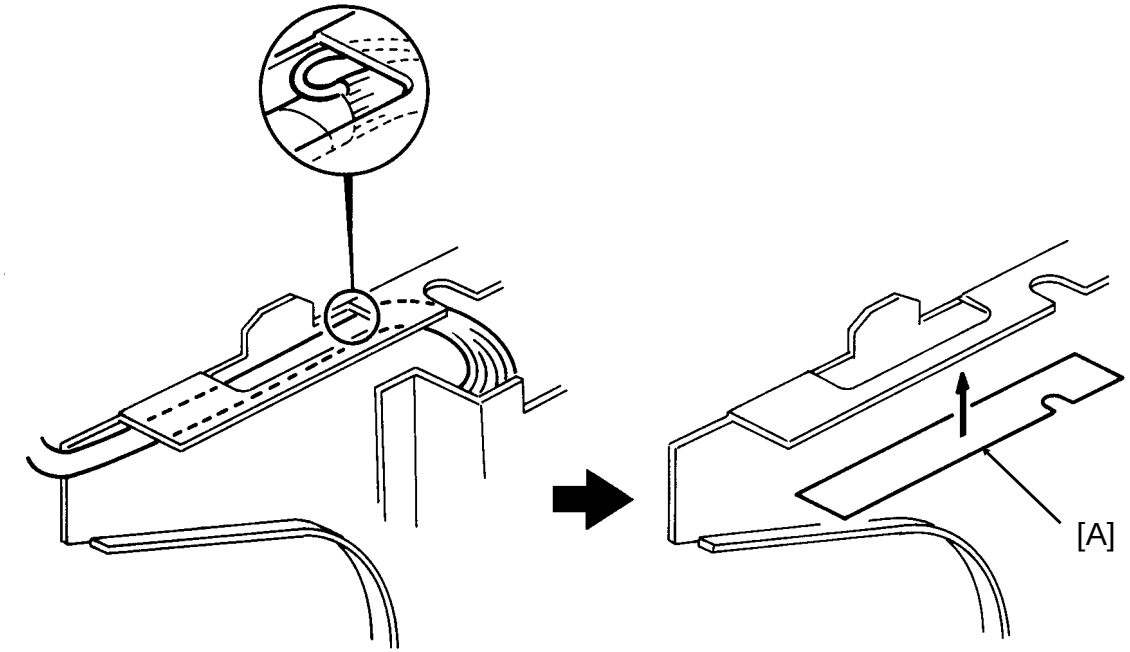
Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Seal - 110 x 25			
Reason for Modification	To protect AC harness from the side plate edge			

Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
			AA150364	Seal - 110 x 25		0 → 1				*32	61
									* New Index		

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

To prevent the AC harness from being damaged by the edge of the front side plate, a seal (AA150364) [A] has been added to cover the edge.



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0331100001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473110001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474010151		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543110001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E3014XXXX	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473110334	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473110731		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0731100001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483110001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573110001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E41130001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483110532	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Heat Sink, etc.			
Reason for Modification	Due to vendor change			

Due to vendor change, the following parts have been changed.

Old P/N	New P/N	Description	Q'ty used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A1115807	A1115805	Upper Heat Sink	1 → 1	O/O	1	77
A1115808	A1115806	Lower Heat Sink	1 → 1	O/O	2	77
A0691854	A0691883	Shoe - Scanner	3 → 3 4 → 4	O/O	16 18	19 23
AX400021	AX400052	Anti-Condensation Heater - 115V 18W	1 → 1 1 → 1	O/O	11 13	25 69
AX400022	AX400053	Anti-Condensation Heater - 240V 18W	1 → 1 1 → 1	O/O	11 13	25 69

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: January 15, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Pick-up Solenoid Bracket etc.			
Reason for Modification	To ensure by-pass switch actuation			

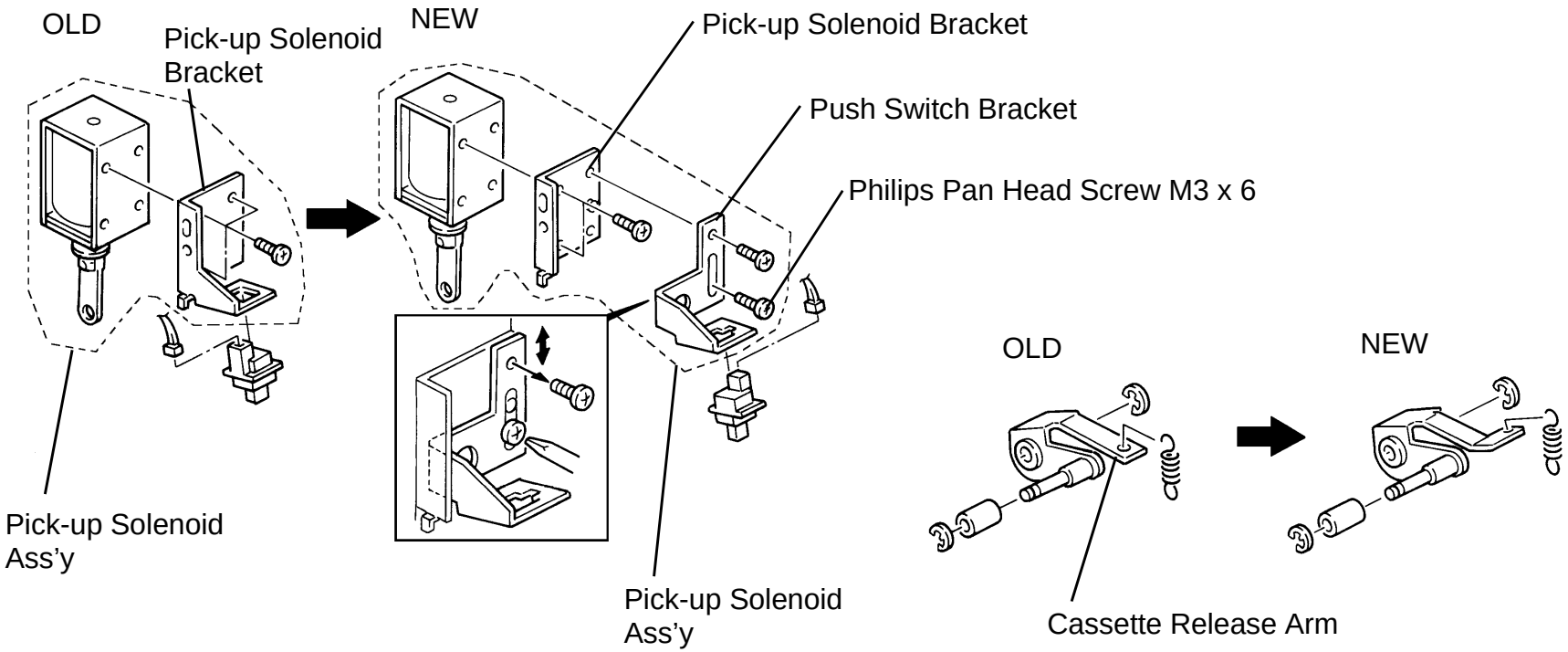
To ensure by-pass switch actuation, the following parts have been modified.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0482718 →	A1102718	Pick-up Solenoid Bracket	1 → 1	X/X	19	29
→	A1102717	Push Switch Bracket	→ 1	X/X	* 27	29
A0482715	A1102715	Pick-up Solenoid Ass'y	1 → 1	X/O	26	29
A0482734	A1102734	Cassette Release Arm	1 → 1	X/O	6	27
	03130060W	Philips Pan Head Screw - M3 x 6	n → n+1		106	29

X/O as a set

* New Index

DETAILS OF MODIFICATION



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0331200001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473120001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474010151		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543120001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E3014XXXX	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474010241	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474010383		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0731200001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483120001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573120001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E4014XXXX	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348401XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

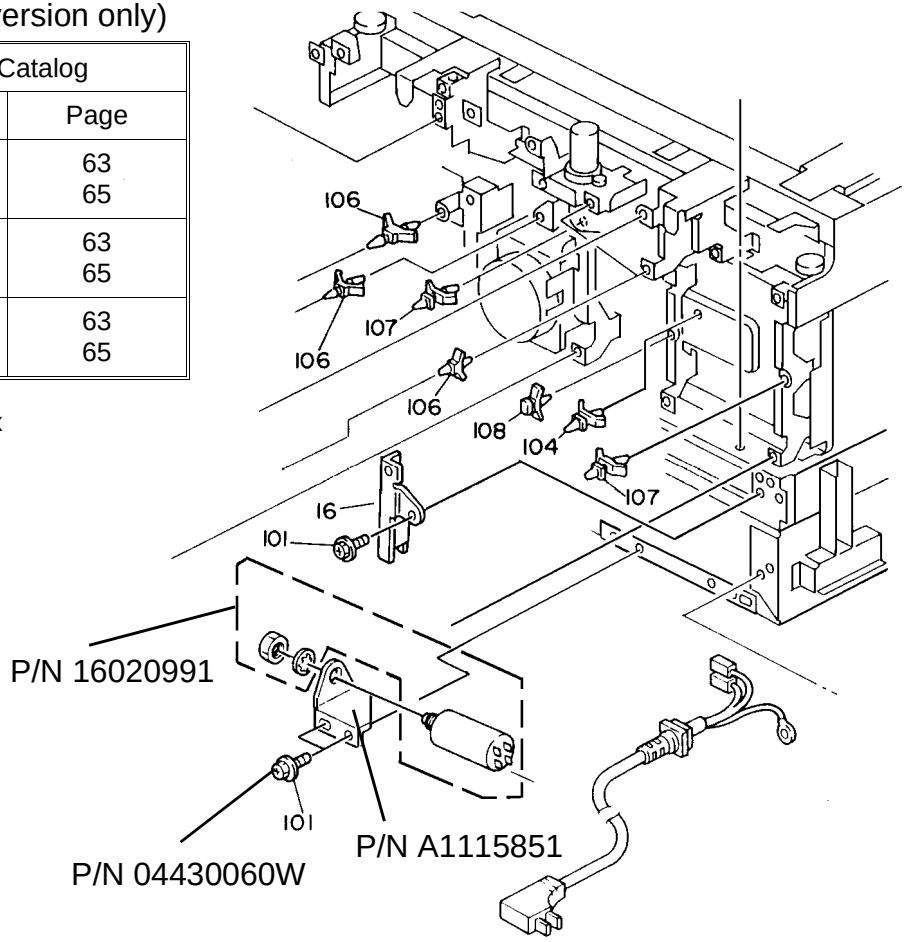
ISSUED ON: January 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction (110V / 115V version only)			

1. Please add the following parts to your parts catalog. (115V version only)

New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A1115851	Noise Filter Bracket - 115V	0 → 1	*23 *25	63 65
16020991	Noise Filter - 115V	0 → 1	*109 *111	63 65
04430060W	Hexagon Head Tapping Screw	n → n+2	101 101	63 65

* New Index



DETAILS OF MODIFICATION

2. Please correct your parts catalog as follows: (115V version only)

Incorrect P/N	Correct P/N	Description	Parts Catalog	
			Index No.	Page
A1115316	A1115317	AC Harness - 115V	17 17 *	63 65 81

3. Please correct your parts catalog as follows: (110V version only)

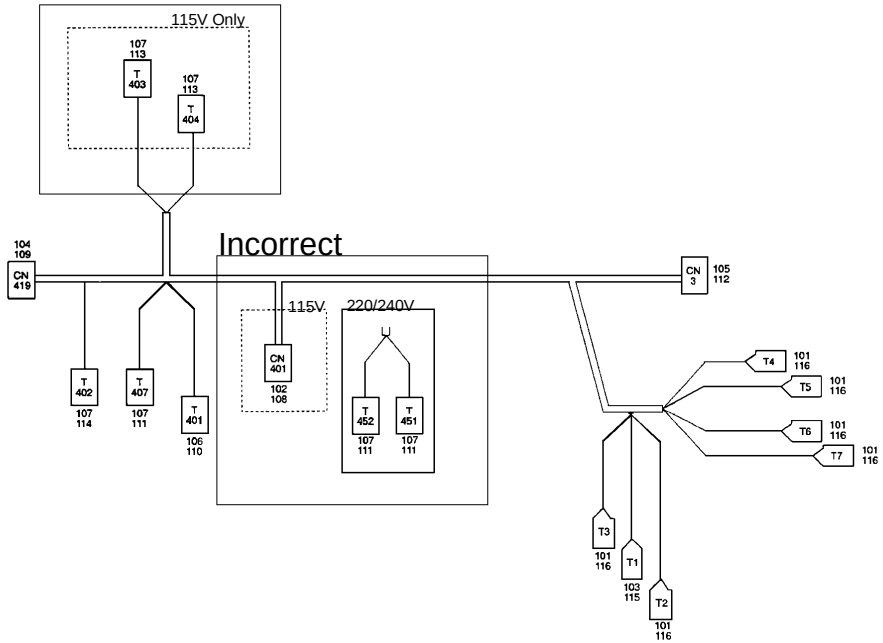
P/N	Incorrect Description	Correct Description	Parts Catalog	
			Index No.	Page
A1115316	AC Haness - 115V	AC Haness - 110V	17 17 *	63 65 81

DETAILS OF MODIFICATION

3. Please correct the illustration of the parts catalog as follows: (Page 80) (110V / 115V version only)

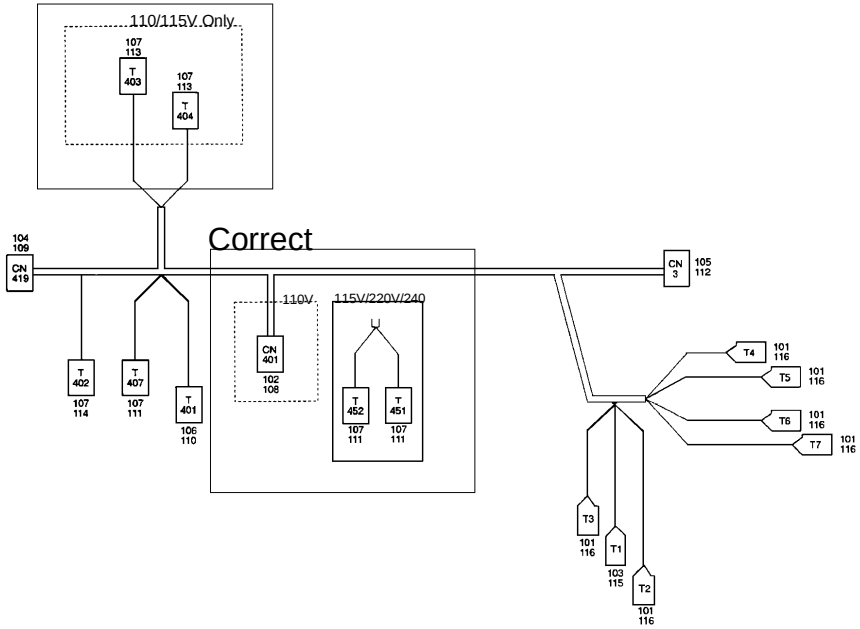
36. AC HARNESS (A110/A111)

Incorrect



36. AC HARNESS (A110/A111)

Correct



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Technical Support Department

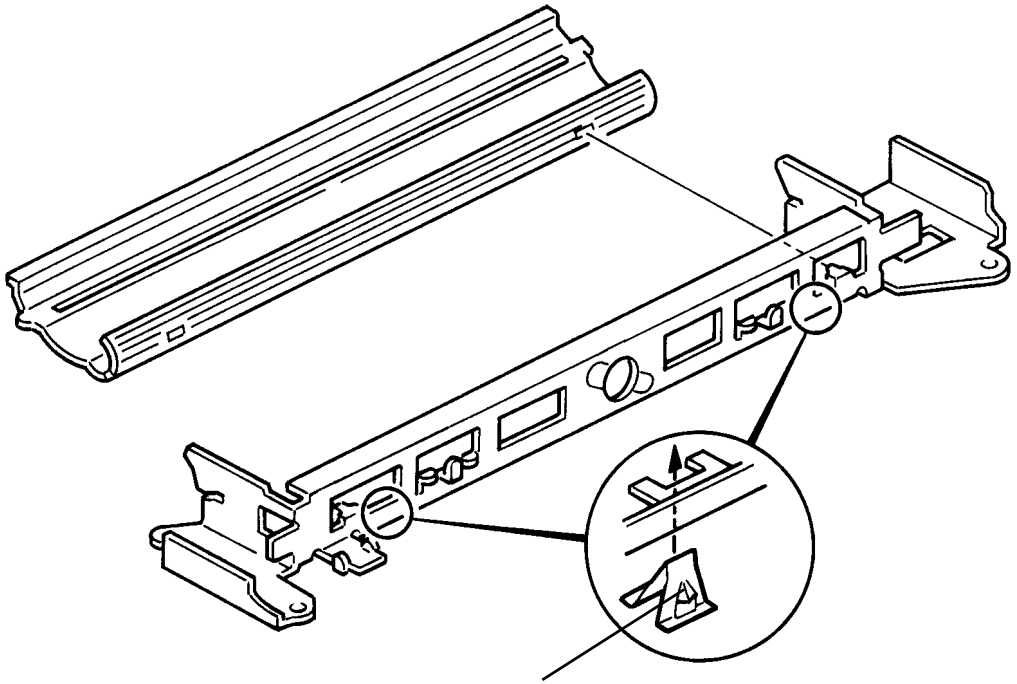
MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
~~Gestetner 2620 Nashuatec 3320~~	~~220, 240/50~~	~~Europe, etc.~~	~~A110 - 22~~		~~A110 - 22~~	
~~Infotec 9320~~	~~220, 240/50~~	~~Europe~~	~~A110 - 26~~		~~A110 - 26~~	
~~Ricoh FT 4220~~	~~220, 240/50~~	~~Europe, etc.~~	~~A110 - 27~~		~~A110 - 27~~	
~~Ricoh FT 4220~~	~~220, 240/50~~	~~Asia~~	~~A110 - 29~~			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
~~Gestetner 2622 Nashuatec 3322~~	~~220, 240/50~~	~~Europe, etc.~~	~~A111 - 22~~		~~A111 - 22~~	
~~Infotec 9322~~	~~220, 240/50~~	~~Europe~~	~~A111 - 26~~		~~A111 - 26~~	
~~RICOH FT4222~~	~~220, 240/50~~	~~Europe, etc.~~	~~A111 - 27~~		~~A111 - 27~~	
~~RICOH FT4222~~	220, 240/50	~~Asia~~	~~A111 - 29~~			

ISSUED ON: January 31, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	1st Scanner Unit			
Reason for Modification	To prevent noise			

To prevent noise by vibration occurring from the 1st scanner unit, 2 spring plates have been added.
The newly added spring plates are the same as the plates securing the 1st mirror. (Refer to the illustration.)

Part Number	Description	Q'ty Used	Index No.	Page
A0481721	Spring Plate A	2 → 4	22	23



P/N A0481721

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: January 31, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255401XXXX		
Savin 9020	115/60	USA	A110 - 15	0330900001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3473090001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3473100668		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543090001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30930001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3473090676	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3473090816		
Aurora AC4520	110/60	Taiwan	A110 - 99	0053120001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258401XXXX		
Savin 9022	115/60	USA	A111 - 15	0730900001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3483090001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348401XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2573090001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40930001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3483090686	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3483120581		

ISSUED ON: March 15, '94

Model	Pigeon A and B	Volt/Hz	Date of Modification	Serial Number
Modified Article	Release Spring			
Reason for Modification	To ensure mounting of the release spring			

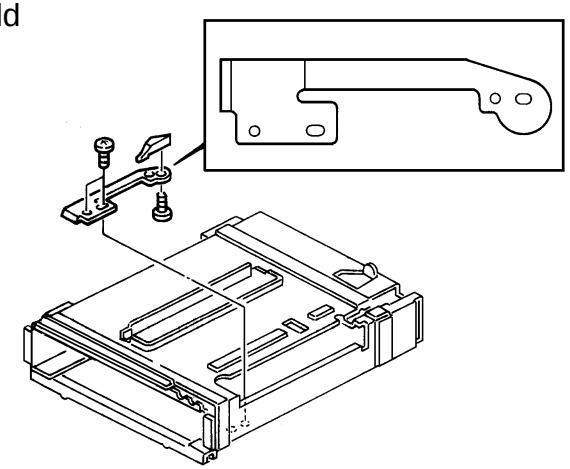
Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog	
								Part No.	Description	No.	Page
	A1101190		A1101195	Release Spring		1 → 1	X/O			3	69
	54421702			Small Screw - M3		2 → 1				20	69

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

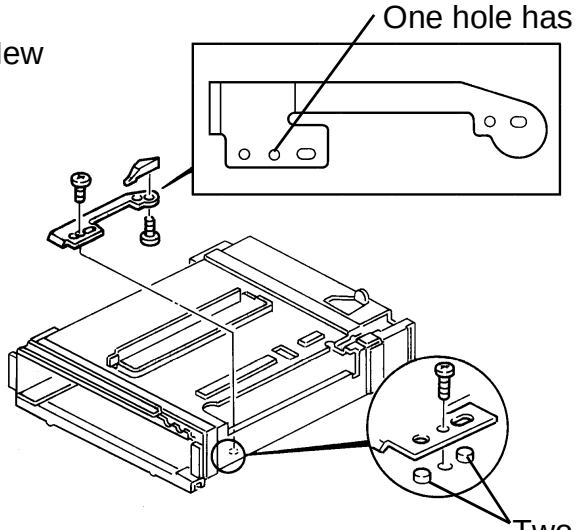
DETAILS OF MODIFICATION

To ensure mounting of the release spring and reduce the thrust play of the release spring, the mounting method of the release spring has been changed as shown.

Old



New



The release spring was secured by two screws.	→	The position of the relase spring has been fixed by two positioning pins on the base plate and secured by one screw.

Note: New release spring (P/N A1101195) can be secured on the old machines without two positioning pins.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255403XXXX		
Savin 9020	115/60	USA	A110 - 15	0340100001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474010001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474010151		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2543120109	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30240001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474010241	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474010383		
Aurora AC4520	110/60	Taiwan	A110 - 99	0054010001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258403XXXX		
Savin 9022	115/60	USA	A111 - 15	0740100001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484010001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348403XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574010001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40340001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348403XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484010605		

ISSUED ON: March 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Exposure Lamp Harness			
Reason for Modification	To prevent "Z" folding of the exposure lamp harness			

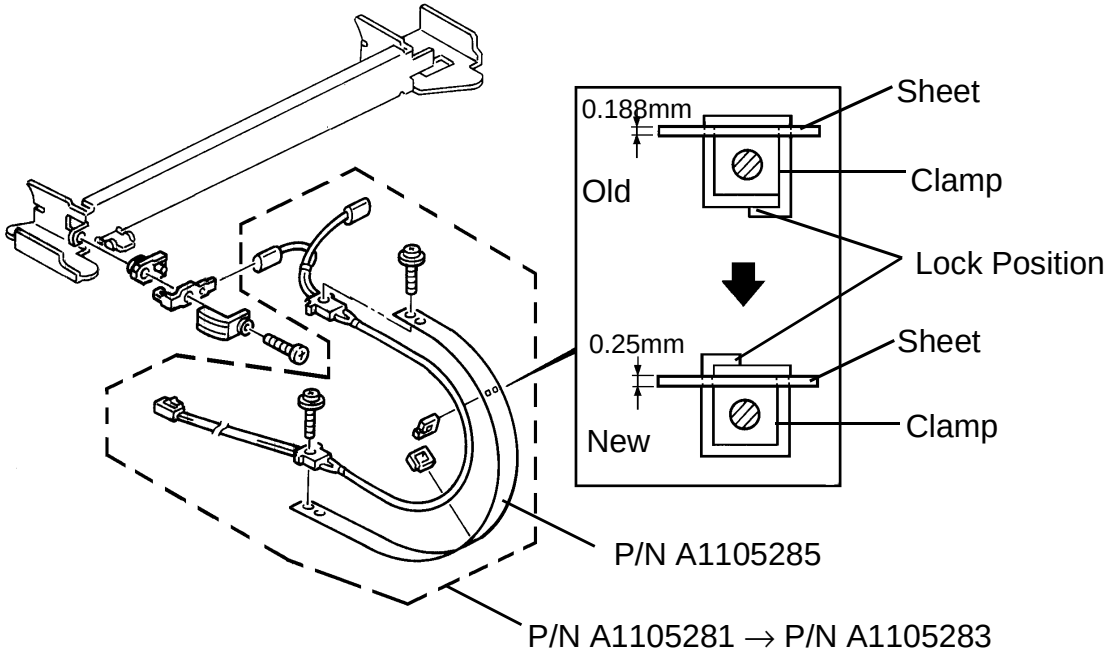
Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
	A1105281		A1105283	Exposure Lamp Harness		1 → 1	X/O			16	23
			A1105285	Sheet - Exposure Lamp Harness		0 → 1				* 31	23
									* New Index		

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchange ability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

During copy cycle, the exposure lamp harness sometimes gets in between the optics parts (ADS sensor and lens cover, etc.). To prevent this, the following items have been modified.

1. To prevent "Z" folding of the exposure lamp harness, the thickness of the sheet on the harness has been increased from 0.188mm to 0.25mm.
2. The lock position of the clamp on the harness has been changed.



Note: To facilitate servicing, the new sheet (P/N A1105285) is newly registered as a service part.

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255403XXXX		
Savin 9020	115/60	USA	A110 - 15	0340100001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474010001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474010151		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544010001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30240001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474010354	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474010383		
Aurora AC4520	110/60	Taiwan	A110 - 99	0054010011		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258403XXXX		
Savin 9022	115/60	USA	A111 - 15	0740100001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484010001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348403XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574010001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40340001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348403XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484010605		

ISSUED ON: March 15, '94

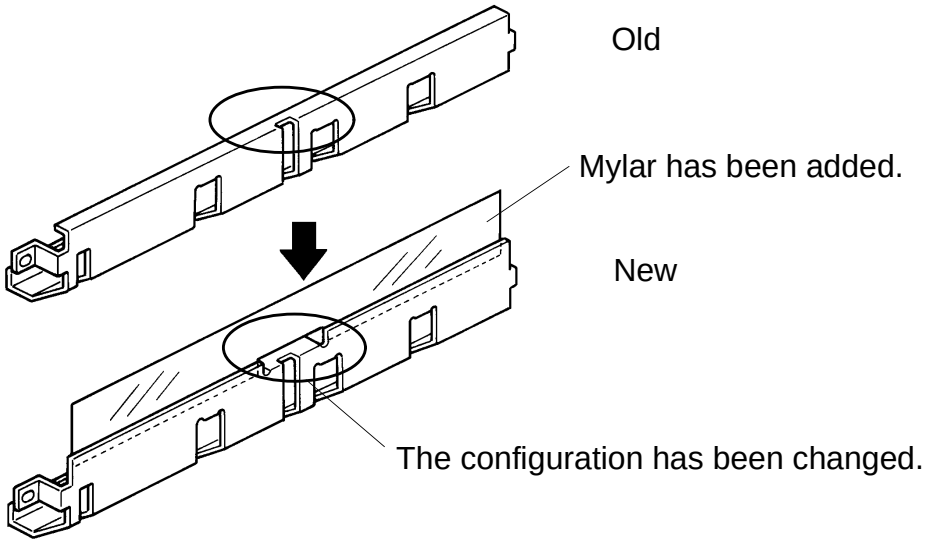
Model	Pigeon A and B	Volt/Hz	Date of Modification	Serial Number
Modified Article	Middle Drive Roller Guide			
Reason for Modification	To correct paper skew (Pigeon B only)			

Draw No.	Old Parts No.		New Parts No.	Description	Rank	Q'ty Used Old→New	Inter-change-ability	Parts needed for replacement by new part		Parts Catalog	
								Part No.	Description	No.	Page
	A0542975		A1112974	Middle Drive Roller Guide		1 → 1	X/O			20	35

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

To correct paper skew at the vertical transport area, a mylar seal has been added to the roller guide as shown.
Due to this addition, the configuration of the roller guide has been changed.



Note: It is difficult to stick the mylar seal in the field. Therefore, only the assembled unit (roller guide + mylar seal) has been registered as a service part.

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: March 15, '94

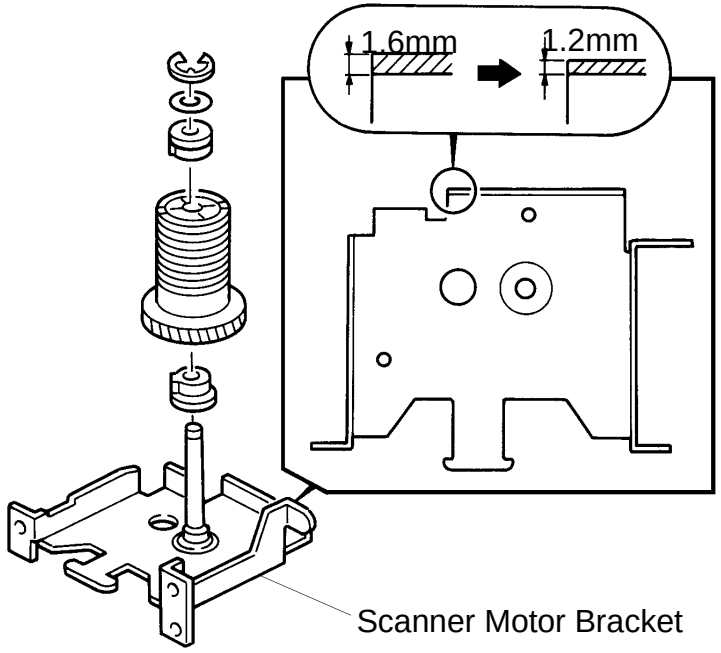
MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258403XXXX		
Savin 9022	115/60	USA	A111 - 15	0740200001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484020001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348403XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574020001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40340001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348403XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484020621		

ISSUED ON: March 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Scanner Motor Bracket			
Reason for Modification	To reduce the scanner motor vibration			

To reduce the scanner motor vibration, the thickness of the scanner motor bracket has been reviewed as shown.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0751743	A1101674	Scanner Motor Bracket	1 → 1	X/O	7	23



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Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255403XXXX		
Savin 9020	115/60	USA	A110 - 15	0340300001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474020101		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3474030817		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544020050	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30340001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474030937	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474031030		
Aurora AC4520	110/60	Taiwan	A110 - 99	005403XXXX		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258403XXXX		
Savin 9022	115/60	USA	A111 - 15	0740300001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484030001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348403XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574030001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40340001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3484030766	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A348403XXXX		

ISSUED ON: April 30, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Photointerruptor			
Reason for Modification	Due to parts standardization			

Due to parts standardization, the photointerruptor has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AW020021	AW020073	Photointerruptor	1 → 1 1 → 1 2 → 2 1 → 1	O/O	20 25 16 12	25 59 61 67

NOTE: The P/N AW020021 is still used for the paper end sensor.

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: April 30, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

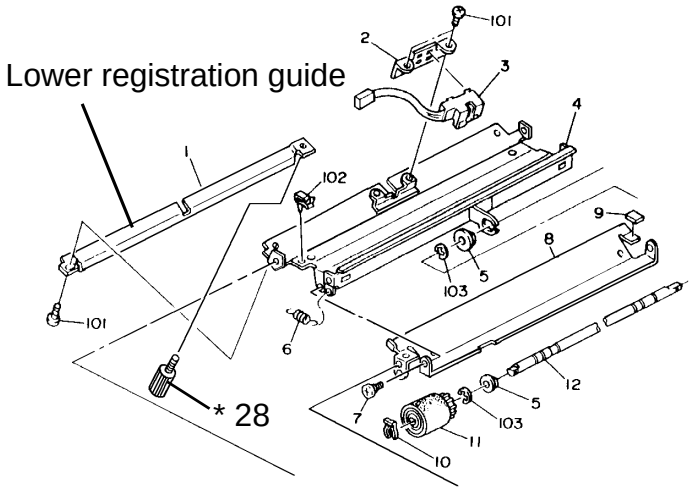
ISSUED ON: April 30, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Knob Screw - M3			
Reason for Modification	To facilitate manufacturing			

To facilitate manufacturing, the screw which is fixed on the rear side of the lower registration guide (P/N A0752571) has been changed from pan head screw to knob screw.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
03130040W		Philips Pan Head Screw - M3 x 4	n → n-1		101	29
	A0752573	Knob Screw	0 → 1	O/O	* 28	29

* New Index



S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: April 30, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: June 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Lens Cover			
Reason for Modification	Due to vendor change (Pigeon A only)			

Due to vendor change, the lens cover has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0481789	A1101778	Lens Cover (A110)	1 → 1	O/O	29	21

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: June 15, '94

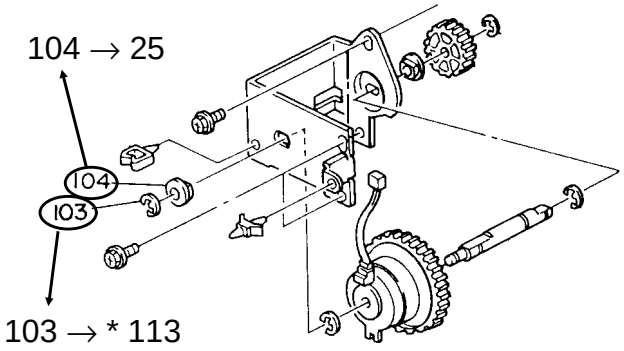
MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
~~Gestetner 2622 Nashuatec 3322~~	~~115/60~~	~~Canada, L. America~~	~~A111 - 10~~			
~~Savin 9022~~	~~115/60~~	~~USA~~	~~A111 - 15~~			
~~RICOH FT4222~~	~~115/60~~	~~USA, Canada~~	~~A111 - 17~~			
~~RICOH FT4222~~	~~110/60~~	~~Taiwan~~	~~A111 - 19~~			
~~Gestetner 2622 Nashuatec 3322~~	~~220, 240/50~~	~~Europe, etc.~~	~~A111 - 22~~		~~A111 - 22~~	
~~Infotec 9322~~	~~220, 240/50~~	~~Europe~~	~~A111 - 26~~		~~A111 - 26~~	
~~RICOH FT4222~~	~~220, 240/50~~	~~Europe, etc.~~	~~A111 - 27~~		~~A111 - 27~~	
~~RICOH FT4222~~	~~220, 240/50~~	~~Asia~~	~~A111 - 29~~			

ISSUED ON: August 31, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Please correct the illustration of your parts catalog as follows:

Page 56



New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
07200030E	Retaining Ring - M3	1	* 113	57

* New Index

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

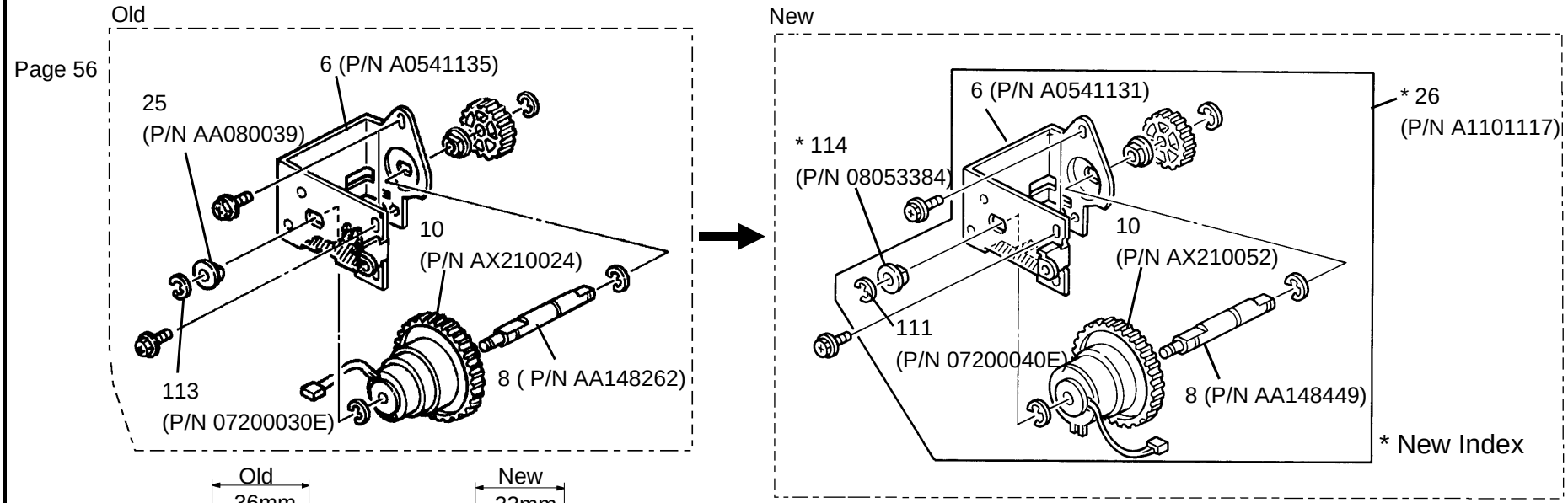
ISSUED ON: August 31, '94

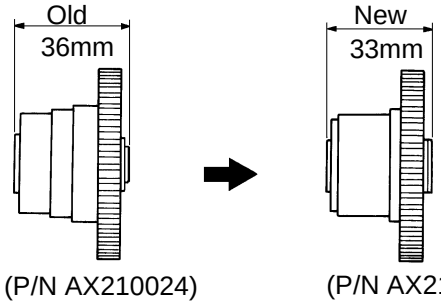
Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Toner Supply Clutch, etc.			
Reason for Modification	Due to vendor change			

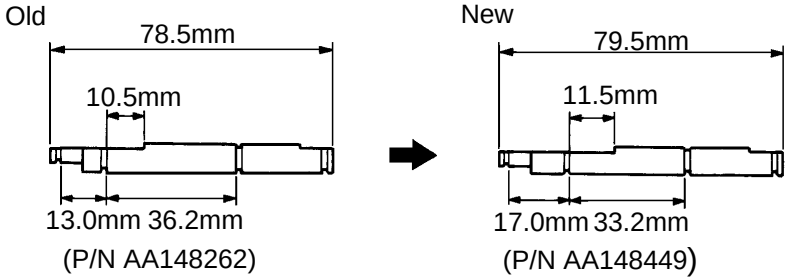
Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
			A1101117	Toner Supply Clutch Ass'y		0 → 1				* 26	57
	AA148262		AA148449	Toner Supply Shaft		1 → 1	X/X			8	57
	AX210024		AX210052	Toner Supply Clutch		1 → 1	X/X			10	57
	A0541135		A0541131	Toner Supply Bracket		1 → 1	X/X	O/O as a set		6	57
	AA080039			Bushing - 4mm		1 → 0				25	57
			08053384	Bushing - 5mm		0 → 1	X/X			* 114	57
	07200030E			Retaining Ring - 3mm		1 → 0				113	57
			07200040E	Retaining Ring - 4mm		n → n+1	X/X			111	57

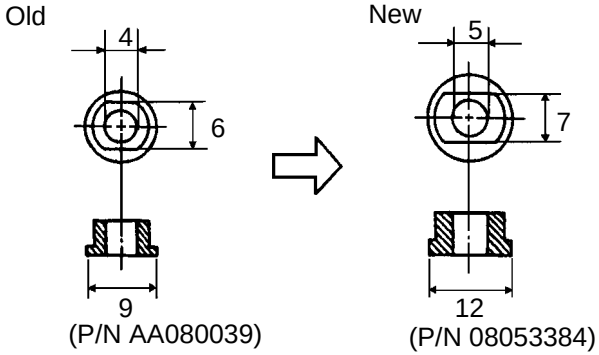
Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

Due to vendor change, the shape of the toner supply clutch has been changed. Because of this change, the shape of some other parts have also been changed. The old parts and new parts are not interchangeable individually. They are interchangeable as a set. To facilitate servicing, the toner supply clutch assembly has been registered as a service part.









S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255408XXXX		
Savin 9020	115/60	USA	A110 - 15	0340700001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474070001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A347408XXXX		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544070001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E30740001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474070302	A110 - 27	
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474071337		
Aurora AC4520	110/60	Taiwan	A110 - 99	0054070001		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258408XXXX		
Savin 9022	115/60	USA	A111 - 15	0740700001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484070001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348408XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574070001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40740001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3484070426	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484070486		

ISSUED ON: October 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	DC Power Supply Board			
Reason for Modification	To prevent high pitched noise from the dc power supply board (A111 copier only)			

Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
	AZ230039		AZ230061	DC Power Supply Board		1 → 1	X/O			12 *	65 77
	16061333			Capacitor - 2200pF - 20% +80% 50V		2 → 0				121	77
			16061334	Capacitor - 4700pF 50V		0 → 2				* 129	77
			16001245	Resistor - 470Ω 3W		0 → 2				* 130	77
									* New Index		

Rank: A : Replace with new parts immediately. B : Replace with new parts at time of repair. C : Replace with new parts at time of overhaul.
Interchangeability:
(1) When old and new parts are not mutually interchangeable, use additional parts or an assembly part as indicated in "Parts needed for replacement by new part" to install the new part.
(2) The mark to the left of the slash indicates whether the old part can be used in the new machine, and the mark to the right indicates whether the new part can be used in the old machine. x = Not interchangeable o = Interchangeable

DETAILS OF MODIFICATION

To prevent high pitched noise from the dc power supply board, the dc power supply board has been changed as follows:

1. Two 470Ω resistors (R115, R116) have been added between the 24V line and GND.
2. Two capacitors (C105 and C106) have been changed from 2200pF to 4700pF.
3. The width of the ground pattern has been increased.

Resistor

SYMBOL NO.	INDEX NO.
R115	* 130
R116	* 130

Capacitor

SYMBOL NO.	INDEX NO.
C105	121 → * 129
C106	121 → * 129

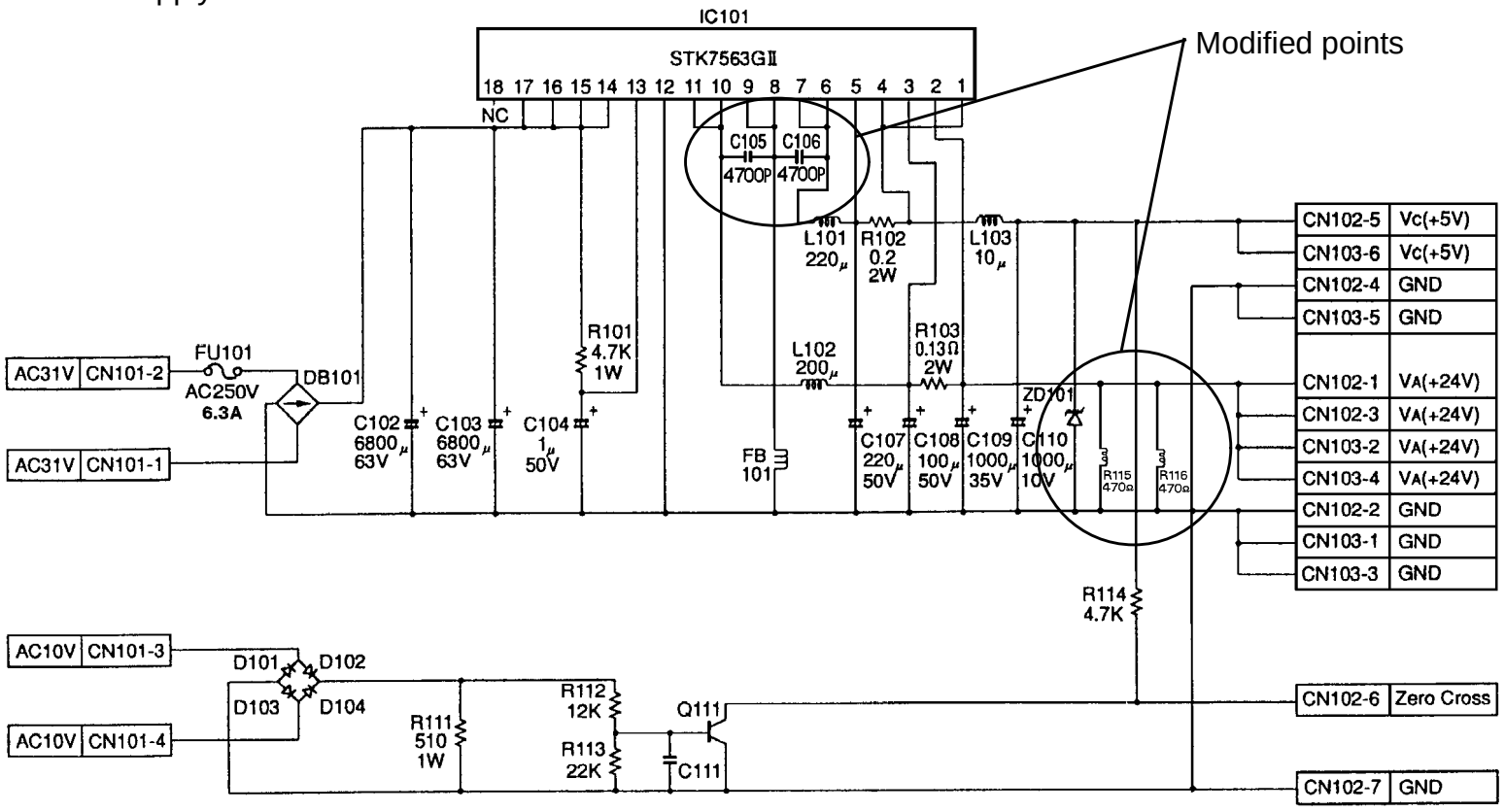
* New Index No.

NOTE: The cut-in serial numbers for this modification are listed on the last page. To install the modified board as early as possible, the part number written on the dc power supply board of new machines is AZ230039E (suffix change from AZ230039D → E). The function of AZ230039E and AZ230061 is completely the same (only the parts number is different). The parts number written on the dc power supply board will be changed to AZ230061.

Please refer to the RTB No. 7 of Pigeon.

DETAILS OF MODIFICATION

New DC Power Supply Board Schematic



S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
~~Gestetner 2620 Nashuatec 3320~~	~~115/60~~	~~Canada, L. America~~	~~A110 - 10~~			
~~Savin 9020~~	~~115/60~~	~~USA~~	~~A110 - 15~~			
~~RICOH FT4220~~	~~115/60~~	~~USA, Canada~~	~~A110 - 17~~			
~~RICOH FT4220~~	~~110/60~~	~~Taiwan~~	~~A110 - 19~~			
~~Gestetner 2620 Nashuatec 3320~~	~~220, 240/50~~	~~Europe, etc.~~	~~A110 - 22~~		~~A110 - 22~~	
~~Infotec 9320~~	~~220, 240/50~~	~~Europe~~	~~A110 - 26~~		~~A110 - 26~~	
~~Ricoh FT 4220~~	~~220, 240/50~~	~~Europe, etc.~~	~~A110 - 27~~		~~A110 - 27~~	
~~Ricoh FT 4220~~	~~220, 240/50~~	~~Asia~~	~~A110 - 29~~			
~~Aurora AC4520~~	~~110/60~~	~~Taiwan~~	~~A110 - 99~~			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258410XXXX		
Savin 9022	115/60	USA	A111 - 15	0740900001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484090001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348410XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574090001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E4104XXXX	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A3484090666	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484090836		

ISSUED ON: October 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Main Motor, etc.			
Reason for Modification	220V / 60Hz version information (A110 copier only)			

To start production of the 220V / 60Hz version machines (A110 - 28), the following parts have been registered.

New P/N	Description	Q'ty Used	Parts Catalog	
			Index No.	Page
A1281140	Motor - AC220V 60Hz 31W	0 → 1	14	57
AX620018	Fan Motor - AC220V 60Hz 35W	0 → 1	13	61

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: October 15, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	From 1st production		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: November 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Main Motor			
Reason for Modification	Due to vendor change			

Due to vendor change, the main motor has been changed as follows:

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AX020047	AX020074	Motor - 115V 60HZ 31W	1 → 1	O/O	14	57
AX020048	AX020075	Motor - 220V 50HZ 31W	1 → 1	O/O	14	57

S. Hamano, Assistant General Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28			
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: December 15, '94

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Hot Roller			
Reason for Modification	To minimize offset image problems			

To minimize the offset image problem caused by calcium carbonate in the copy paper, the carbon fibers have been removed from the hot roller and instead of the carbon fibers, another filler has been added.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AE011007	AE011035	Hot Roller	1 → 1	X/O	14	53

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: December 15, '94

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	2554110001		
Savin 9020	115/60	USA	A110 - 15	03412XXXXX		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474110088		
RICOH FT4220	110/60	Taiwan	A110 - 19	A347412XXXX		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544110001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E3124XXXX	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474111065	A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	A347412XXXX		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A347412XXXX		
Aurora AC4520	110/60	Taiwan	A110 - 99	005412XXXX		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258412XXXX		
Savin 9022	115/60	USA	A111 - 15	07412XXXXX		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484110266		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348412XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574110001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E4124XXXX	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348412XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A348412XXXX		

ISSUED ON: December 15, '94

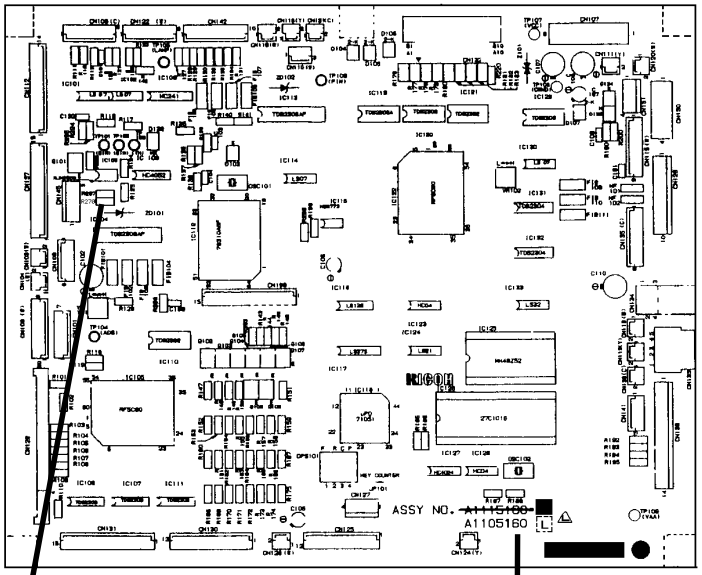
Model	Pigeon A and B	Volt/Hz	Date of Modification	Serial Number
Modified Article	Main Board			
Reason for Modification	To increase the upper limit temperature at which the fusing unit safety circuit works.			

To increase the upper limit temperature at which the fusing unit safety circuit works from 200°C to 210°C, the resistors on the main board (R262, R270, R263) have been changed as follows.
R262 has been changed from 16302102 to 16321001.
R270 has been changed from 16302102 to 16321001.
R263 has been changed from 16302132 to 16321601.
The suffix of the main board has been changed from K to L.
This modification is to increase the upper limit temperature latitude to prevent a black band from appearing on the copy if the fusing temperature goes over to 200°C during the copy run. The black bands occur as follows.
Fusing temperature exceeds 200°C during a copy run.
↓
The high temperature safety circuit operates.
↓
The exposure lamp turns off.
↓
A black band appears on the copy.
(Refer to the next page for the resistor location)

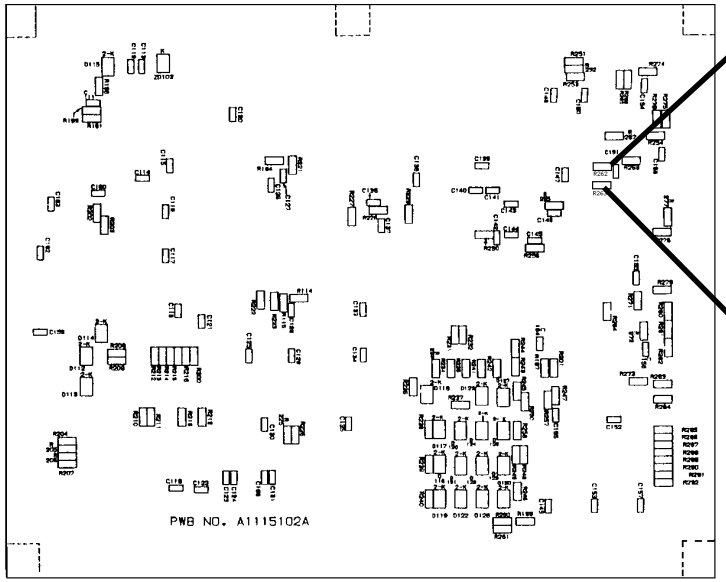
Old P/N	New P/N	Description	Q'ty Used	Parts Catalog	
				Index No.	Page
16302102		Resistor - 1KΩ 1/8W ±5%	11 → 9	175	73
	16321001	Resistor - 1KΩ 1/8W ±1%	0 → 2	193	73
16302132		Resistor - 1.3KΩ 1/8W ±5%	1 → 0	180	73
	16321601	Resistor - 1.6KΩ 1/8W ±1%	0 → 1	194	73

DETAILS OF MODIFICATION

The locations of the resistors R262, R263, R270 are as shown below:



R270
1KΩ ±5%
16302102
↓
1KΩ ±1%
16321001



Soldering Part (Rear)

R262
1KΩ ±5%
16302102
↓
1KΩ ±1%
16321001

R263
1.3KΩ ±5%
16302132
↓
1.6KΩ ±1%
16321601

S. Hamano, Assistant General Manager
Technical Support Department

ISSUED ON: January 15, '95

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	255411XXXX		
Savin 9020	115/60	USA	A110 - 15	03412XXXXX		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A347411XXXX		
RICOH FT4220	110/60	Taiwan	A110 - 19	A347411XXXX		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544100582	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E3114XXXX	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474101036	A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	A347411XXXX		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A347410XXXX		
Aurora AC4520	110/60	Taiwan	A110 - 99	005411XXXX		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258412XXXX		
Savin 9022	115/60	USA	A111 - 15	0741100001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A3484110001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348412XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574110001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E4124XXXX	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348412XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484110639		

ISSUED ON: April 30, '95

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Guide Plate Holders			
Reason for Modification	Parts standardization with other models			

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A0482663	A1262663	Front Guide Plate Holder	1 → 1	O/O	2	27
A0482666	A1262666	Rear Guide Plate Holder	1 → 1	O/O	3	27

M. Iwasa, Manager
Technical Support Department

ISSUED ON: April 30, '95

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28			
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: May 31, '95

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Cleaning Blade			
Reason for Modification	Due to parts standardization			

Due to parts standardization, the cleaning blade has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A1103555	A0483555	Cleaning Unit	1 → 1	O/O	*	49
A0063570	A0483565	Cleaning Balde	1 → 1	O/O	19	49

M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28			
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: July 15, '95

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Parts Catalog			
Reason for Modification	Parts Catalog Correction			

Please correct your parts catalog as follows.

For 220V, 240V machines.

Incorrect P/N	Correct P/N	Description	Q'ty Used	Parts Catalog	
				Index No.	Page
12040776	14030776	IC - S21MD3VY	2 → 2	124	79

For 115V 110V machines.

Incorrect P/N	Correct P/N	Description	Q'ty Used	Parts Catalog	
				Index No.	Page
12040776	14030749	IC - S21MD3V	2 → 2	124	79

M. Iwasa, Manager
Technical Support Department

ISSUED ON: July 15, '95

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22		A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26		A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27		A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28			
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22		A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26		A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27		A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: July 15, '95

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Photointerrupter			
Reason for Modification	Due to parts standardization			

Draw No.	**Old Parts No.**		**New Parts No.**	**Description**	**Rank**	Q'ty Used **Old→New**	**Inter-change-ability**	**Parts needed for replacement by new part**		**Parts Catalog**	
								Part No.	**Description**	**No.**	Page
	AW020073		AW020075	Photointerrupter		2 → 2 1 → 1 1 → 1	O/O			16 25 12	61 59 67
	AW020021		AW020075	Photointerrupter		1 → 1	X/X			12	67
	A0482632			Paper End Sensor Bracket		1 → 0		O/O as a set		20	67
			A0482635	Paper Lift Sensor Bracket		0 → 1	X/X			20	67

M. Iwasa, Manager
Technical Support Department

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	2554120001		
Savin 9020	115/60	USA	A110 - 15	0341200001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474120001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3475010812		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544120001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E31240001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474120936	A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	A3475030831		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474120956		
Aurora AC4520	110/60	Taiwan	A110 - 99	005501XXXX		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258501XXXX		
Savin 9022	115/60	USA	A111 - 15	0741200001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A34841200001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348501XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574120001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40150001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348501XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484120778		

MODIFICATION BULLETIN NO. 31 **PAGE 1 OF 1**

ISSUED ON: May 15, '96

Model	Pigeon	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	End Fence	No serial number cut-in information		
Reason for Modification	Due to parts standardization			

Due to parts standardization, the following has been changed.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
A1102832	A1102830	End Fence - Paper Tray	1 → 1	O/O	8	17

T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

Re-issued on: June 30, '96
ISSUED ON: June 15, '96

Model	Pigeon (-22, -26, -27, -28, -29)	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Fusing Lamp			
Reason for Modification	To prevent premature breakage			

To prevent premature breakage of the fusing lamp due to low environment temperature or by vibration, the amount of halogen gas encased in the fusing lamp has been reduced.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AX440067	AX440093	Fusing Lamp 220V	1 → 1	X/O	6	53

T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

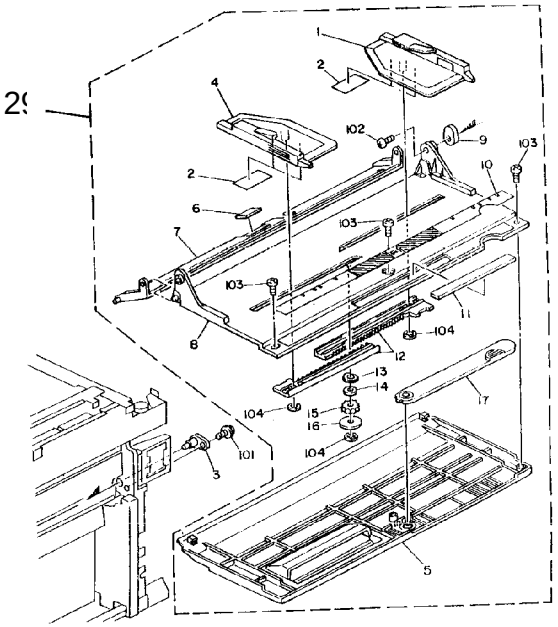
MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	-----		
Savin 9020	115/60	USA	A110 - 15	-----		
RICOH FT4220	115/60	USA, Canada	A110 - 17	-----		
RICOH FT4220	110/60	Taiwan	A110 - 19	-----		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	Service Parts Only	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	Service Parts Only	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	Service Parts Only	A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	Service Parts Only		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	Service Parts Only		
Aurora AC4520	110/60	Taiwan	A110 - 99	-----		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	-----		
Savin 9022	115/60	USA	A111 - 15	-----		
RICOH FT4222	115/60	USA, Canada	A111 - 17	-----		
RICOH FT4222	110/60	Taiwan	A111 - 19	-----		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	Service Parts Only	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	Service Parts Only	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	Service Parts Only	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	Service Parts Only		

ISSUED ON: November 30, '96

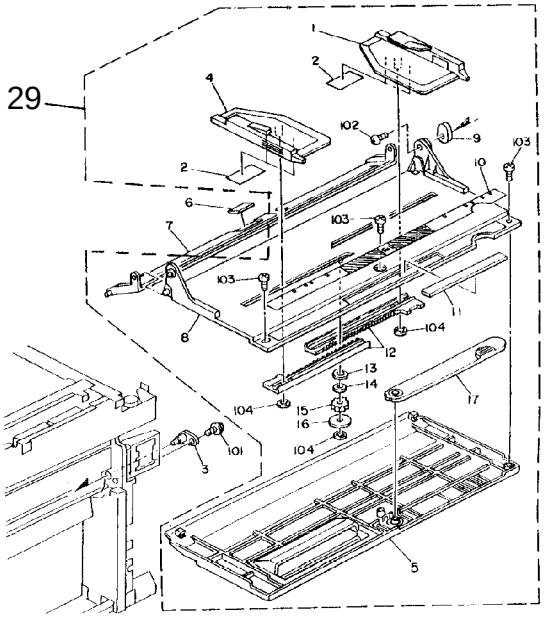
Model	Pigeon	Volt/Hz	Date of Modification	Serial Number
Modified Article	By-pass Table Assembly			
Reason for Modification	Parts catalog correction			

Index numbers 6 and 7 were component parts of the by-pass table assembly (Index No. 29) in the present diagram. However the by-pass table assembly (Index No. 29) does not contain the index numbers 6 and 7.

Present



Correction



T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

ISSUED ON: November 30, '96

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10			
Savin 9020	115/60	USA	A110 - 15			
RICOH FT4220	115/60	USA, Canada	A110 - 17			
RICOH FT4220	110/60	Taiwan	A110 - 19			
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22			
Infotec 9320	220, 240/50	Europe	A110 - 26			
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27			
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28			
Ricoh FT 4220	220, 240/50	Asia	A110 - 29			
Aurora AC4520	110/60	Taiwan	A110 - 99			
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10			
Savin 9022	115/60	USA	A111 - 15			
RICOH FT4222	115/60	USA, Canada	A111 - 17			
RICOH FT4222	110/60	Taiwan	A111 - 19			
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22			
Infotec 9322	220, 240/50	Europe	A111 - 26			
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27			
RICOH FT4222	220, 240/50	Asia	A111 - 29			

ISSUED ON: December 15, '96

Model	Pigeon A and B	**Volt/Hz**	**Date of Modification**	**Serial Number**
Modified Article	Paper Feed Tray			
Reason for Modification	To unify the part with other models			

To unify the part with other models, the paper feed tray has been changed.
Two more paper size holes have been added to the new tray.

Old P/N	New P/N	Description	Q'ty Used	Inter-change-ability	Parts Catalog	
					Index No.	Page
AF01 0065	A173 2827	Paper Feed Tray	1	X/O	10	17

T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

ISSUED ON: December 15, '96

MODEL NAME	V/Hz	DESTINATION	JAPAN PRODUCTION		RIF PRODUCTION	
			CODE	SERIAL NUMBER	CODE	SERIAL NUMBER
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110 - 10	2554120001		
Savin 9020	115/60	USA	A110 - 15	0341200001		
RICOH FT4220	115/60	USA, Canada	A110 - 17	A3474120001		
RICOH FT4220	110/60	Taiwan	A110 - 19	A3475010812		
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110 - 22	2544120001	A110 - 22	
Infotec 9320	220, 240/50	Europe	A110 - 26	3E31240001	A110 - 26	
Ricoh FT 4220	220, 240/50	Europe, etc.	A110 - 27	A3474120936	A110 - 27	
Ricoh FT 4220	220, 240/60	Philippine, etc.	A110 - 28	A3475030831		
Ricoh FT 4220	220, 240/50	Asia	A110 - 29	A3474120956		
Aurora AC4520	110/60	Taiwan	A110 - 99	005501XXXX		
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111 - 10	258501XXXX		
Savin 9022	115/60	USA	A111 - 15	0741200001		
RICOH FT4222	115/60	USA, Canada	A111 - 17	A34841200001		
RICOH FT4222	110/60	Taiwan	A111 - 19	A348501XXXX		
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111 - 22	2574120001	A111 - 22	
Infotec 9322	220, 240/50	Europe	A111 - 26	3E40150001	A111 - 26	
RICOH FT4222	220, 240/50	Europe, etc.	A111 - 27	A348501XXXX	A111 - 27	
RICOH FT4222	220, 240/50	Asia	A111 - 29	A3484120778		

RICOH

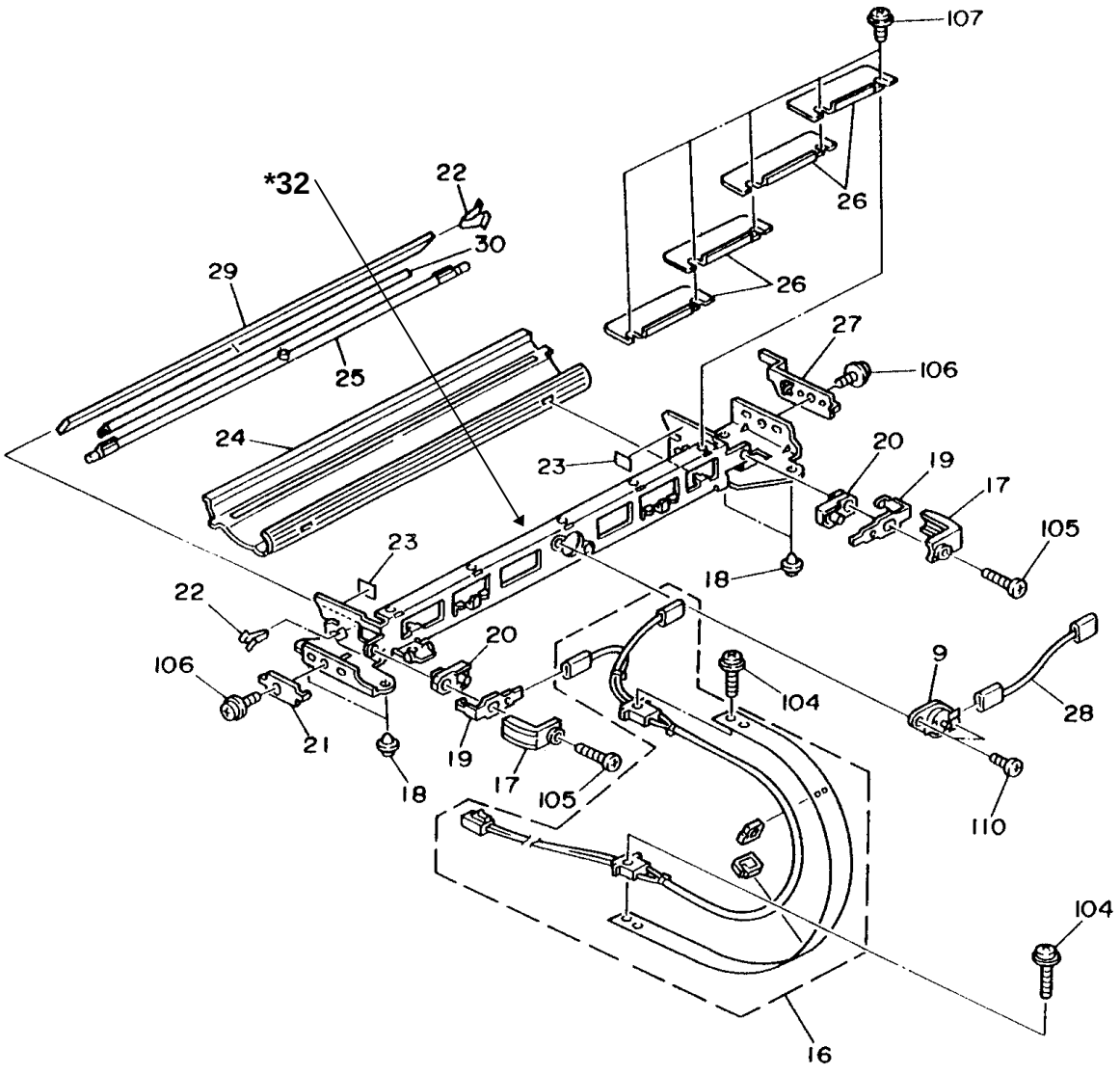
MODIFICATION BULLETIN

Model: Pigeon A and B	Date: 15-Feb-97	No: 35	1/2
Modified Article: Parts Catalog		Prepared by: Inohana	
From: 1st Technical Support Section		Checked by: T.Inoue T. Inoue	

Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ( )
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Other		

Please add the following part to your parts catalog:

New part number	Description	Qty	Page	Index
A110 1662	1st Scanner Frame	1	23	32



RICOH

MODIFICATION BULLETIN

Model: Pigeon A and B	Date: 15-Feb-97	No: 35	2/2

Model Name	V/Hz	Destination	Japan Production	
			Code	Serial Number
Gestetner 2620 Nashuatec 3320	115/60	Canada, L. America	A110-10	
Savin 9020	115/60	USA	A110-15	
RICOH FT4220	115/60	USA, Canada	A110-17	
RICOH FT4220	110/60	Taiwan	A110-19	
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110-22	
Infotec 9320	220, 240/50	Europe	A110-26	
Ricoh FT4220	220, 240/50	Europe, etc.	A110-27	
Ricoh FT4220	220, 240/60	Philippine, etc.	A110-28	
Ricoh FT4220	220, 240/50	Asia	A110-29	
Aurora AC4520	110/60	Taiwan	A110-99	
Gestetner 2622 Nashuatec 3322	115/60	Canada, L. America	A111-10	
Savin 9022	115/60	USA	A111-15	
RICOH FT4222	115/60	USA, Canada	A111-17	
RICOH FT4222	110/60	Taiwan	A111-19	
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111-22	
Infotec 9322	220, 240/50	Europe	A111-26	
RICOH FT4222	220, 240/50	Europe, etc.	A111-27	
RICOH FT4222	220, 240/50	Asia	A111-29	

Model Name	V/Hz	Destination	RIF Production	
			Code	Serial Number
Gestetner 2620 Nashuatec 3320	220, 240/50	Europe, etc.	A110-22	
Infotec 9320	220, 240/50	Europe	A110-26	
Ricoh FT4220	220, 240/50	Europe, etc.	A110-27	
Gestetner 2622 Nashuatec 3322	220, 240/50	Europe, etc.	A111-22	
Infotec 9322	220, 240/50	Europe	A111-26	
RICOH FT4222	220, 240/50	Europe, etc.	A111-27	