

Model: Cattleya2		Date: 16-May-01	No.: MB023001
Modified Article: ICs on the Video Control Board		Prepared by: H.K.	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Due to a vendor change, the following two components on the Video Control Board have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
14074536	14075493	Clock Generator:ICS1574BM	2	O/O	145	118	
16070722	16071319	IC - DS1100Z-30	1	O/O	145	137	

Model: Cattleya2		Date: 17-May-01	No.: MB023002
Modified Article: Feed Rollers		Prepared by: H.Matusi	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AF030047	AF030025	PICK-UP FEED ROLLER	3	O/O	29	4	
AF031047	AF031026	PAPER FEED ROLLER	3	O/O	29	24	
AF032047	AF032027	SEPARATION ROLLER	3	O/O	29	29	
AF030048	AF030031	PICK-UP ROLLER	1	O/O	23	18	
AF031048	AF031031	FEED ROLLER	1	O/O	23	6	
AF032048	AF032031	SEPARATION ROLLER	1	O/O	23	16	

The part numbers of the above paper feed rollers have been changed because of a vendor change. The interchangeability is O/O.

NOTE:

The rollers with new part numbers are also used in Cattleya 1. The purpose of unique feed rollers used in Cattleya 2 was the higher grip than that of Cattleya 1. However, depending on further test results, it is clear that the feed rollers of Cattleya 1 can also be used in Cattleya 2.

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310400001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310300156
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63105XXXX
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310400193
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40310001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310400313
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310300570

Model: Cattleya 2		Date: 21-May-01	No.: MB023003
Modified Article: Transport Belt		Prepared by: H.K.	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AA040023	AA040031	Transport Belt	2	X/O	71	8	

The material of the belt has been changed from a non-conductive to a conductive one.
For details, please refer to Cattleya2 RTB No. 002.

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310200001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310200051
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63103xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310200181
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40210001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310200264
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310300570

Model: Cattleya 2		Date: 21-May-01	No.: MB023004
Modified Article: Parts Catalogue		Prepared by: H.K.	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

P/N correction

Please correct your parts catalogue as follows:

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
A2574231	B0234231	Blade Holder	1		81	22	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	

Model: Cattleya 2

Date: 22-May-01

No.: MB023005

RCL (Japan) Production

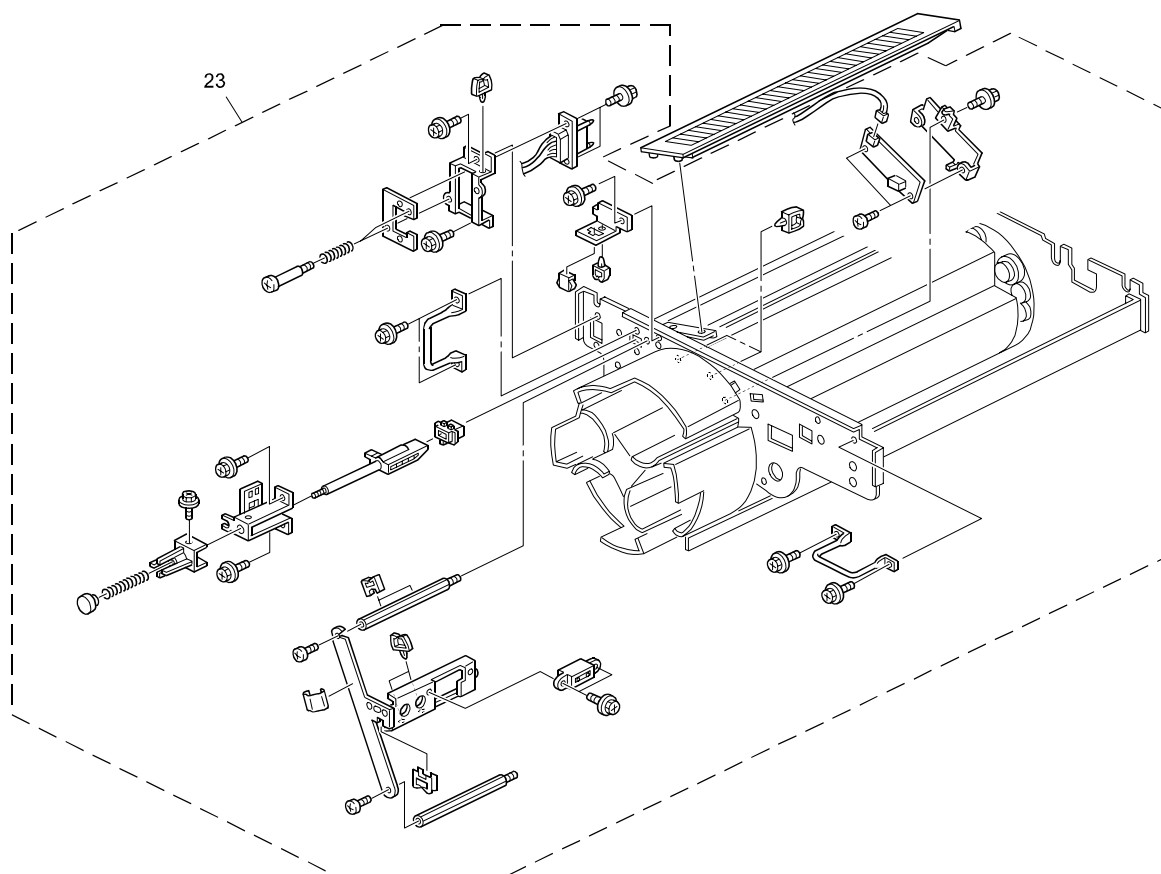
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310200001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310200051
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63103xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310200181
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40210001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310200264
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310300570

Model: Cattleya2		Date: 30-Jul-01	No.: MB023006
Modified Article: Drawer Unit		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0233021	Drawer Unit	1		59	23	

The drawer unit (#B0233021) has been newly registered as a spare part.

24. Drawer Unit 2 (B023)



Model: Cattleya 2		Date: 30-Aug-01	No.: MB023007
Modified Article: Components on the Main Control Board		Prepared by: M. Tsuyuki	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
16070939	16071245	Filter -NFM4516P13C204F		O/O	162	183	
	14021444	Diode - RB051L-40			161	134	
	16304103	Register - 10K Ω +-5% 1/16W			162	193	

To increase the tolerance against electrical noise in the main control board circuits, the following two components have been added to the main control board:

D800 (newly added): P/N 14021444
 R800 (newly added): P/N 16304103

In addition, due to a vendor change, the P/N of the following main control board components have been changed as follows:

FIL107, 110, 111 and 113: P/N 16070939 to 16071245

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310500001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310400084
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63105xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40510001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500285
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310500338

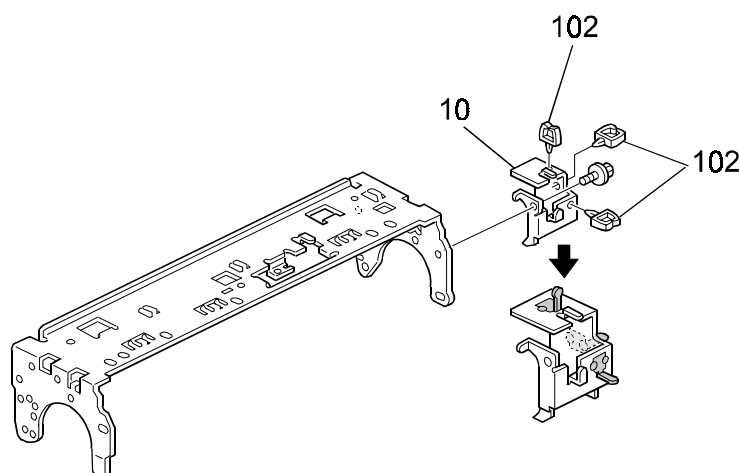
Model: Cattleya2		Date: 05-Sep-01	No.: MB023008
Modified Article: Rear Fusing Lamp Holder		Prepared by: Mikio Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To facilitate assembly, the Rear Fusing Lamp Holder has been changed so that the clamps shown below come pre-attached.

Note: These clamps (11050199 and 11050229) are still attached independently in the other sections of the machine and still exist as independent service parts.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2574108	B0234090	Rear Fusing Lamp Holder	1	O/O	81	10	

35. Fusing Unit 2 (B023)



RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310600001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310600031
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63107xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40610001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500323
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310600298

Reissued: 05-Nov-01

Model: Cattleya2	Date: 05-Sep-01	No.: MB023009a
------------------	-----------------	----------------

MB Correction

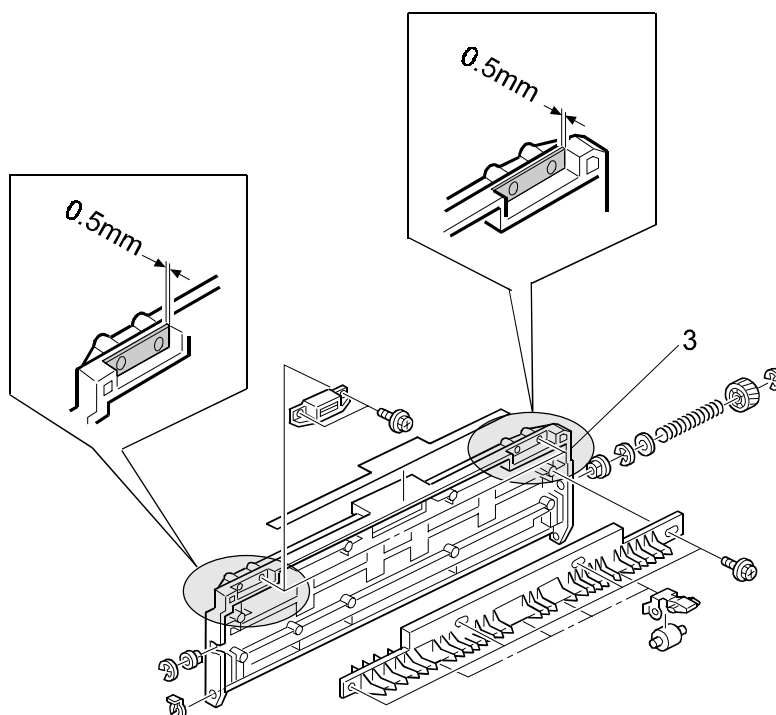
The items in bold italics have been corrected or added.

Modified Article: Paper Exit Unit Frame		Prepared by: Mikio Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Other	

To ensure that the Exit Unit and mainframe gear engage properly, the attachment area for the magnet catch (Paper Exit Unit Frame) has been changed as shown below. Specifically, the thickness of the plate shown has been decreased by 0.5 mm.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234143	B0234142	Paper Exit Unit Frame	1	X/O	83	3	
<i>B0234018</i>	<i>B0234019</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234028</i>	<i>B0234029</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	

36. Fusing Unit 3 (B023)



Reissued: 05-Nov-01

Model: Cattleya2	Date: 05-Sep-01	No.: MB023009a
------------------	-----------------	----------------

RCL (Japan) Production

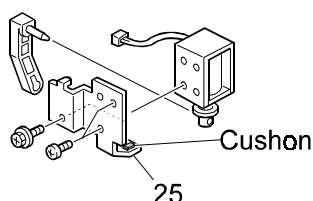
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310400001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310400063
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63105xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310400193
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40410001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310400313
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310400473

Model: Cattlea2		Date: 05-Sep-01	No.: MB023010
Modified Article: Solenoid Braket		Prepared by: Mikio Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Under high-temperature conditions, the cushion for the Solenoid Bracket may detach, which can cause duplex paper jams. To ensure that it remains fixed to the bracket even under these conditions, the adhesive tape and material of the cushion have been changed to heat-resistant types.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2574463	B0234463	Solenoid Bracket	1	X/O	89	25	

39. Paper Inverter Section (B023)



RCL (Japan) Production

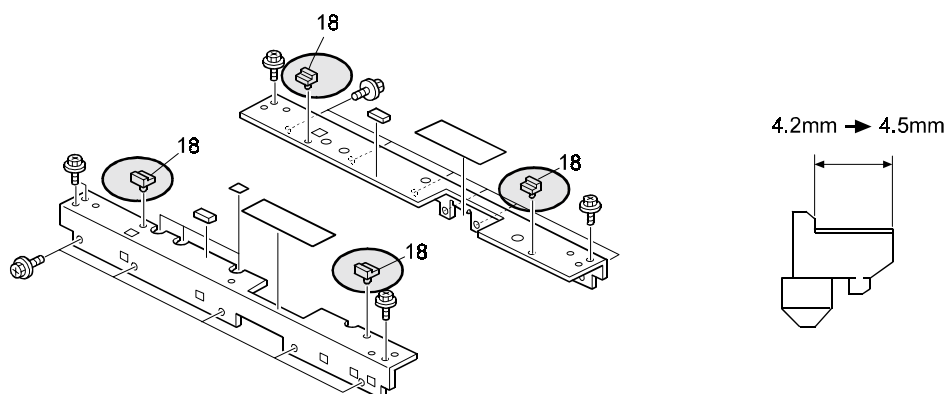
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310500001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310400192
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63106xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40410001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500225
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310400473

Model: Cattleya2		Date: 05-Sep-01	No.: MB023011
Modified Article: Exposure Glass Stay		Prepared by: M. Tsuyuki	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To facilitate and ensure correct factory installation of the exposure glass, the shape of the Exposure Glass Stay has been changed as shown below.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0231831	B0231833	Exposure Glass Stay	4	X/O	37	18	

13. Optical Section 1 (B023)



RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310500001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310400134
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63106xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40410001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500225
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310400473

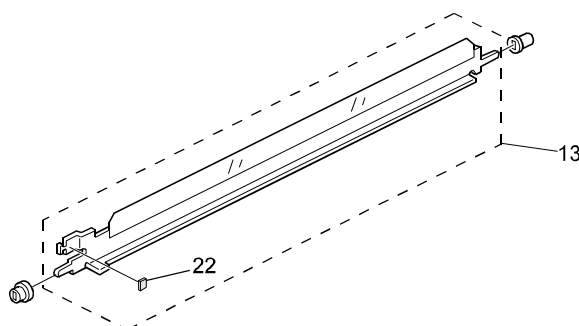
Model: Cattlea2		Date: 05-Sep-01	No.: MB023012
Modified Article: Side Plate Entrance Seal		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been added to the Entrance Seal to insulate it from ground.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	A2576469	Side Plate Entrance Seal	1		69	*22	

*: New index

29. Transfer Belt Cleaning 2 (B023)



RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310600001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310600031
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63107xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500186
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40610001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500323
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310600298

Model: Cattleya2		Date: 05-Sep-01	No.: MB023013
Modified Article: Parts Catalogue		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Please apply the following P/N correction to your Parts Catalogs:

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
B0235375	B0235335	System Control Harness	1		121	18	

Reissued: 11-Oct-01

Model: Cattleya2	Date: 18-Sep-01	No.: MB023014a
------------------	-----------------	----------------

MB Correction

The items in bold italics have been corrected or added.

Modified Article: Paper Discharge Plate & Paper Transfer Unit		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Other	

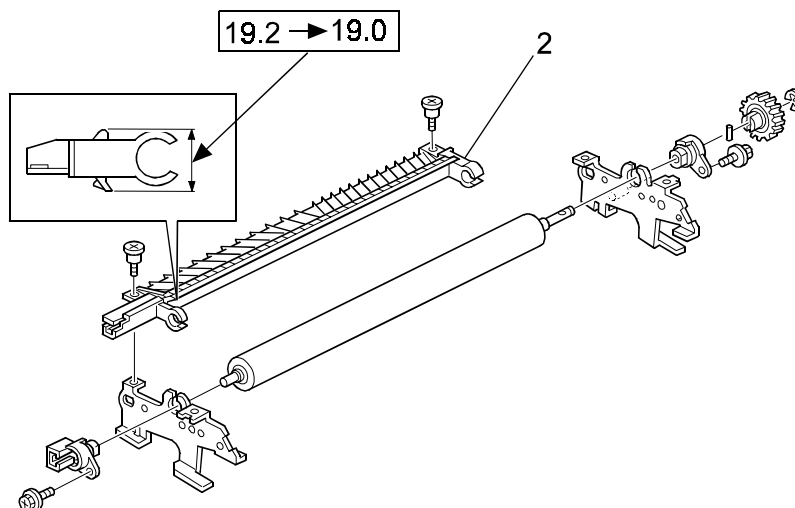
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0236201	B0236211	Front Side Plate - T & S Unit	1	X/X	73	22	X/O as a set B
B0236202	B0236212	Rear Side Plate - T & S Unit	1	X/X	73	8	
B0236206		Left Stay - Transfer/Separation Unit	1		73	6	
B0236207		Entrance Seal - Transfer Roller	1		73	4	
	B0236205	Entrance Seal Left Stay	1	X/X	73	4	
B0236290	B0236295	Paper Discharge Plate	1	X/O	73	2	A
	B0236210	Paper Transfer Unit	1		73	#27	C
B0236228		Case Shield	1		73	5	D

#: New index

The reverse side of the duplex copy paper may sometimes roll around the transfer roller when thin paper is curled after the fusing process. To ensure good paper transportation, the production machines have been modified as follows: The following modification is done to reduce the gap between the paper discharge plate and image transport belt.

A: Paper Discharge Plate

The length of the part has been changed from 19.2±0.2 to 19±0.05 to reduce the gap.

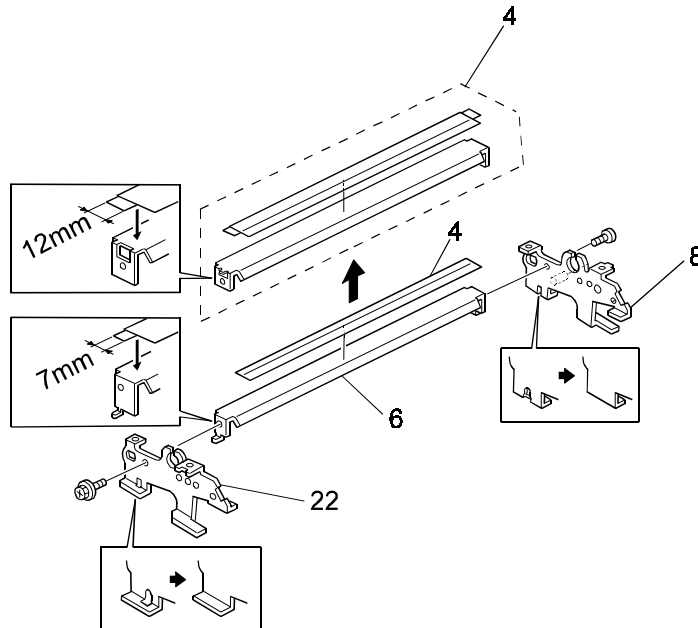


Reissued: 11-Oct-01

Model: Cattleya2	Date: 18-Sep-01	No.: MB023014a
------------------	-----------------	----------------

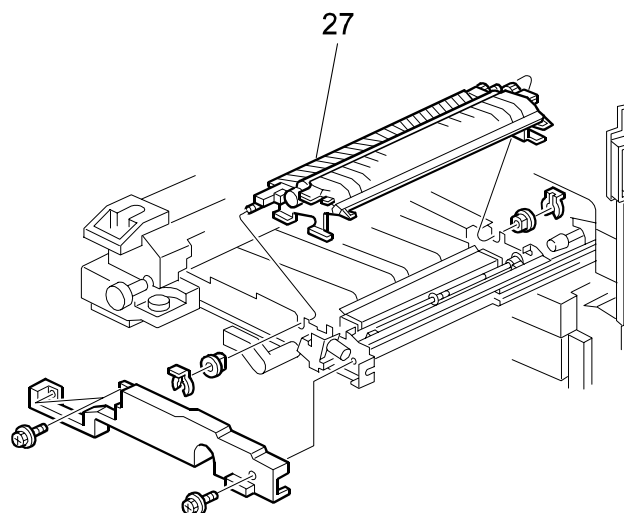
B: Front & Rear Side Plates, Left Stay, Entrance Seal

The shapes of these parts have been changed to reduce the gap. The old parts cannot be supplied. If either one of the old parts must be replaced in the field, replace all of them with new parts. As we found that it is difficult to replace the entrance seal independently in the field, we supply the entrance seal left stay, on which the entrance seal is adhered. The entrance seal itself is no longer supplied.



C: Paper Transfer Unit

To facilitate servicing, the paper transfer unit is supplied as a spare parts. It contains the above modified new parts.



Reissued: 11-Oct-01

Model: Cattleya2	Date: 18-Sep-01	No.: MB023014a
------------------	-----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310600001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310600031
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63107xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310600097
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40610001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310600214
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310600298

Reissued: 1-Mar-02

Model: Cattleya2		Date: 05-Oct-01	No.: MB023015a
Modified Article: Paper Exit Unit		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

MB Correction:

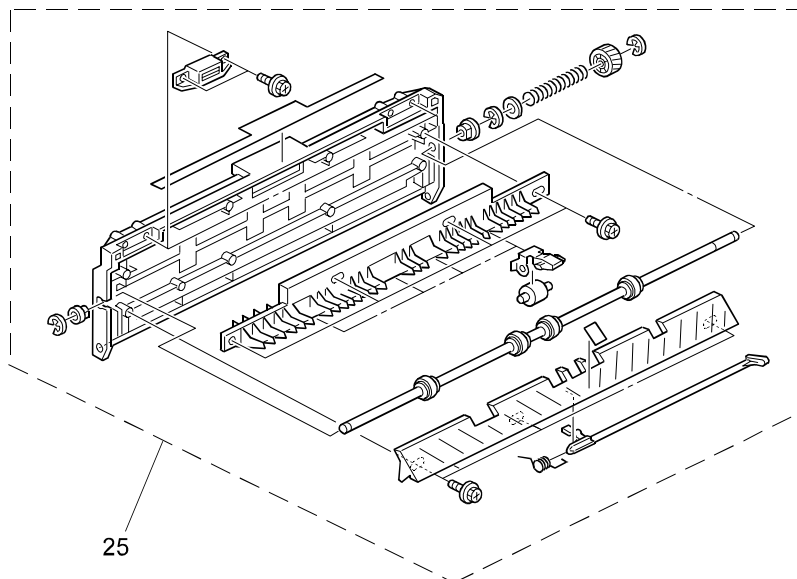
The model name written above has been corrected to the Cattleya2 (previously written incorrectly as the Iris2/Lilac2).

The Paper Exit Unit has been registered as a service part.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0234079	Paper Exit Unit	1		83	25 *	

*: New Index

36. Fusing Unit 3 (B023)



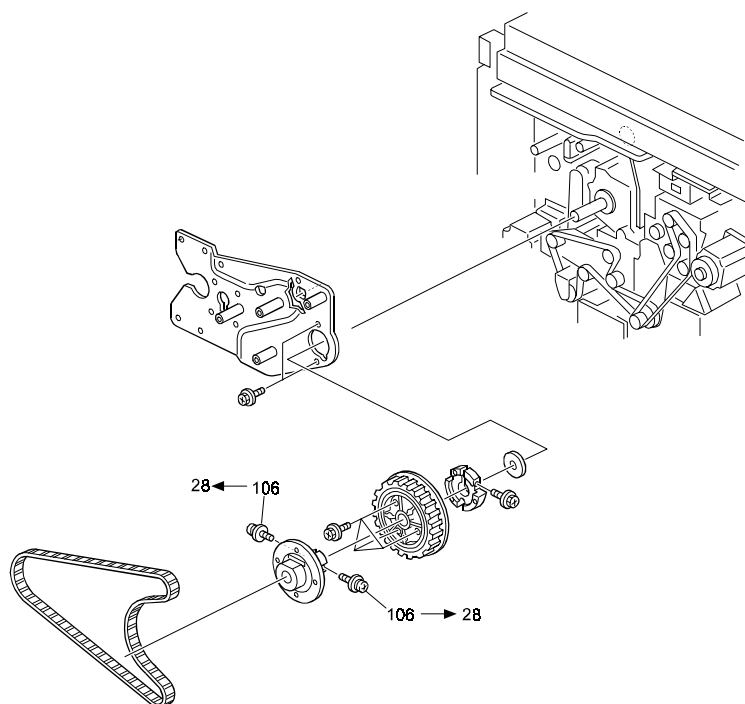
Model: Cattleya2		Date: 12-Oct-01	No.: MB023016
Modified Article: Screw		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To ensure that the screws for the Flywheel Supporter stay properly fixed, they have been changed to a double-ditch type.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
09544012B	B0231100	Double Sems Screw – M4X12 Screw – M4X12	2	X/O	97	106 28 *	

* : New Index

43. Drive Section 1 (B023)



Model: Cattleya2

Date: 12-Oct-01

No.: MB023016

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6311000001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310900156
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63110xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310900403
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4101xxxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310900482
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311000578

Model: Cattleya2		Date: 15-Oct-01	No.: MB023017
Modified Article: Upper Side Plate		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Please correct your Parts Catalogs as follows.

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
A2574106	B0234101	Upper Side Plate	1	-	81	8	

Model: Cattleya2		Date: 16-Oct-01	No.: MB023018
Modified Article: Gasket		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

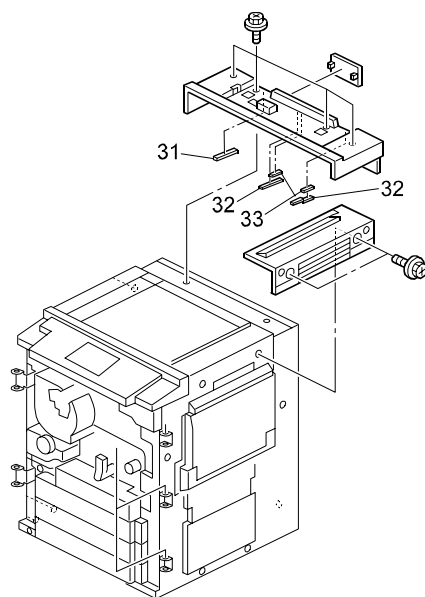
The 3 gaskets shown below have been registered as individual service parts.

Note: These parts have been used in the machine from the 1st lot of mass production.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0231111	Gasket – 13X60X3.5	1		13	31*	
	B0231113	Gasket – 10X1X60	2		13	32*	
	B0231230	Gasket – 10X25X2	2		13	33*	

* : New Index

1. Exterior 1 (B023)



Model: Cattleya2		Date: 16-Oct-01	No.: MB023019
Modified Article: IC		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Due to a vendor change, IC22 on the Video Board has been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2595291	B0175255	IC – MSM27C401CZ-NGS-K	1	O/O	145	2	

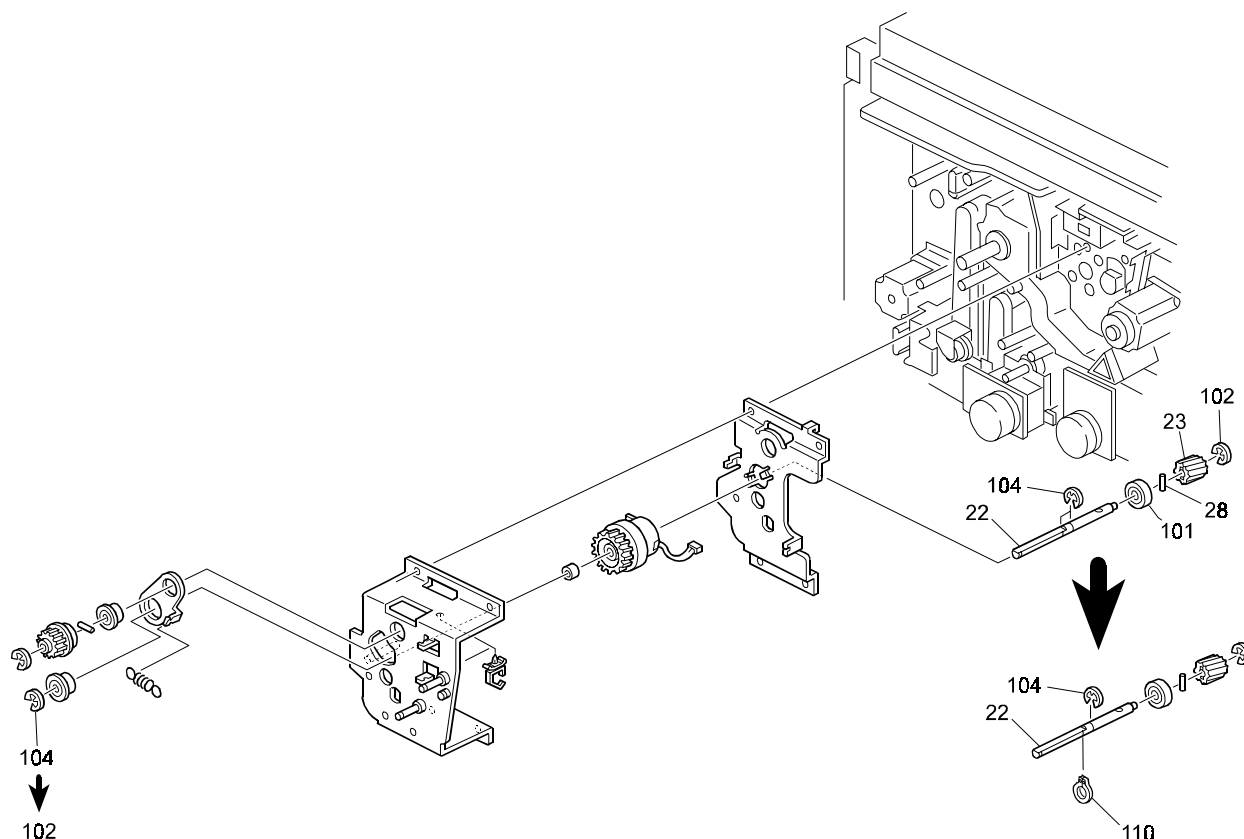
Model: Cattleya 2		Date: 30-Oct-01	No.: MB023020
Modified Article: Drive Gear Shaft - Development		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The M6 E-ring can detach from the D-cut area of the Drive Gear Shaft if it is not attached properly at the factory. To ensure it stays properly in place, the following changes have been made:

1. The E-ring for the shaft/bushing (#110 below) has been changed from a 6mm to a 4mm type.
2. The clutch E-ring for the clutch (#102 below) has been changed to a C-ring.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234611	B0234614	Drive Gear Shaft – Development	1	X/X	99	22	
07200060B	07270080E	Retaining Ring – M6 Retaining Ring C – M8	1	X/X	99	104 110	
07200060B	07200040B	Retaining Ring – M6 Retaining Ring – M4	1	X/X	99	104 102	

44. Drive Section 2 (B023)



Model: Cattleya 2	Date: 30-Oct-01	No.: MB023020
-------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63108xxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310700264
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63108xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H63108xxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4081xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H63108xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H63108xxxx

Model: Cattleya2		Date: 30-Oct-01	No.: MB023021
Modified Article: Paper feed magnetic clutch		Prepared by: H. Matsui	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To improve the reliability of the Paper Feed Magnetic Clutch, its torque limit has been reduced.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX200100	AX200245	MAGNETIC CLUTCH - Z35	4	X/O	107	14	

RCL (Japan) Production

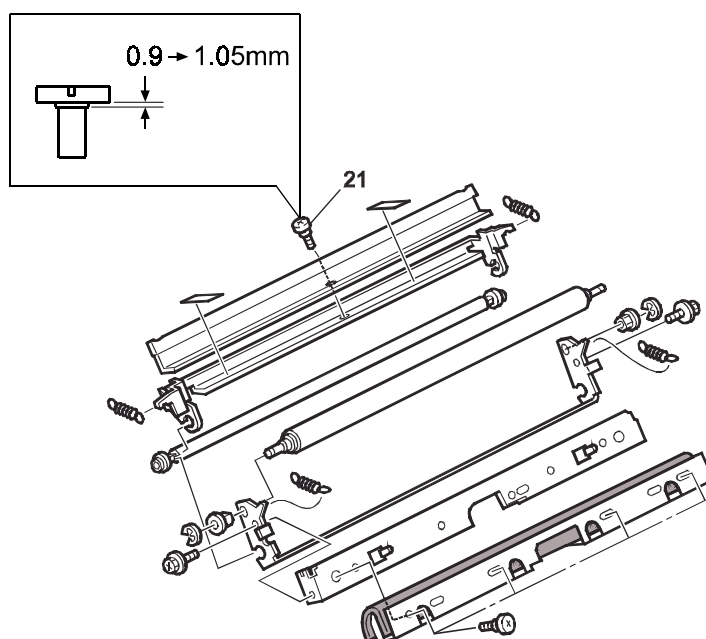
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310900001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310900066
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63110xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310900353
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40910001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310900435
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310900574

Model: Cattleya2		Date: 21-Nov-01	No.: MB023022
Modified Article: Stepped Screw – M4		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shape of the Stepped Screw has been changed as shown below to optimize the movement of the Oil Blade.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AA143516	AA143527	Stepped Screw – M4	1	X/O	81	21	
B0234019	B0234020	Fusing Unit – 120V	1	X/O	79	*	
B0234029	B0234030	Fusing Unit – 230V	1	X/O	79	*	

35. Fusing Unit 2 (B023)



Model: Cattleya2	Date: 21-Nov-01	No.: MB023022
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310700001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310700105
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63107xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310700480
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40810001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310800428
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310700609

Reissued: 19-Apr-02

Model: Cattleya2	Date: 29-Nov-01	No.: MB023023a
------------------	-----------------	----------------

MB Correction

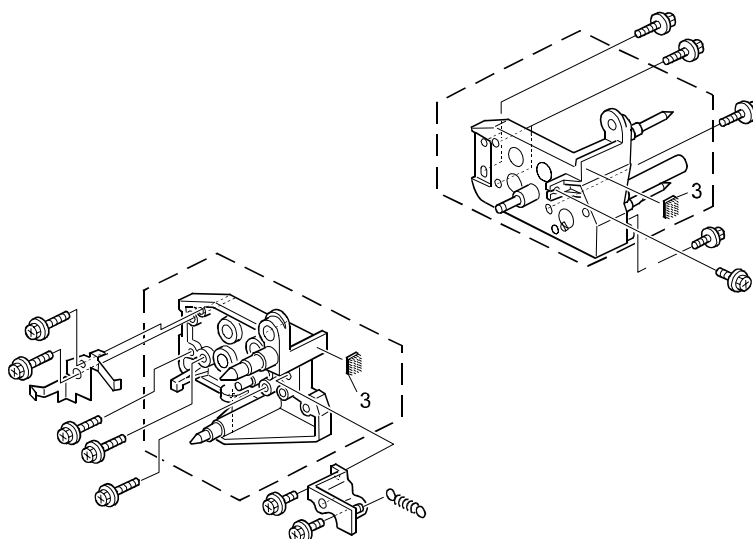
The items in bold italics have been corrected or added.

Modified Article: Slide Plate Seal		Prepared by: H. Matsui	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Other	

The shape of the Side Plate Seal has been changed to more effectively protect the non-image areas of the transfer belt from getting marked.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2576386	<i>B0236386</i>	Slide Plate Seal	2	O/O	69	3	

26. Transfer Belt Cleaning 2 (B023)



Reissued: 19-Apr-02

Model: Cattleya2	Date: 29-Nov-01	No.: MB023023a
------------------	-----------------	----------------

RCL (Japan) Production

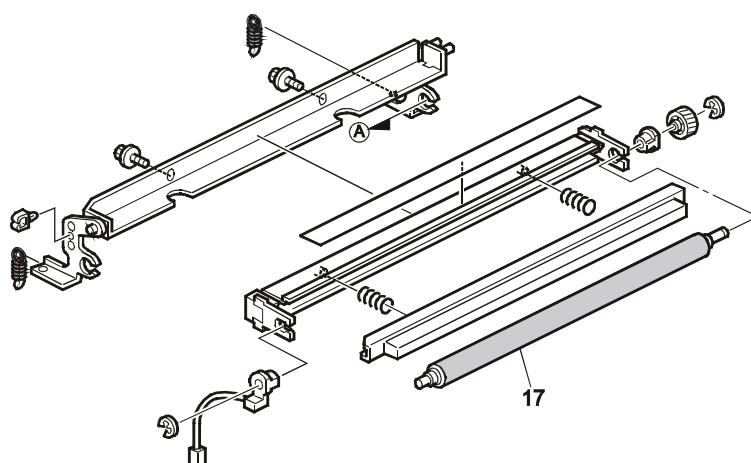
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6311000001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310900206
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63111xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310900403
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41010001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310900482
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311000574

Model: Cattleya2		Date: 29-Nov-01	No.: MB023024
Modified Article: Brush Roller - Transfer Belt		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The production process for the Transfer Belt Brush Roller has been changed to ensure that brush markings are not created on the Transfer Belt.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0236358	B0236359	Transfer Belt Brush Roller Brush Roller – Transfer Belt	1	X/O	67	17	
B0236350	B0236451	Cleaning Unit	1	X/O	67	*	

28. Transfer Belt Cleaning 1 (B023)



RCL (Japan) Production

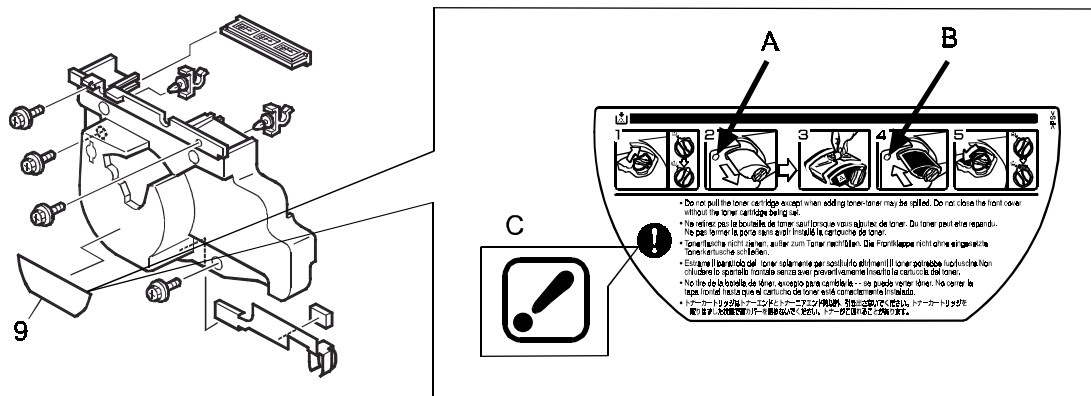
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310600001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310600031
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63107xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40610001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500323
Aficio Color 6513	220-240V/50Hz, 60Hz	Asia	B023-29	H6310600298

Model: Cattleya2		Date: 29-Nov-01	No.: MB023025
Modified Article: Decal - Toner Replenishment		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2573355	B0233378	Decal - Toner Replenishment	1	X/O	15 165	9 10	

To prevent potential user operation mistakes, 2 illustrations on the toner replenishment decal [A and B below] have been removed, and the caution mark [C] has been slightly modified.

2. Exterior 2 (B023)



RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310700001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310700105
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63108xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310700409
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G440700540
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310700540
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310700600

Model: Cattleya2		Date: 29-Jan-02	No.: MB023026
Modified Article: IPU Board		Prepared by: M.Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To increase the latitude against dirty background, the following component has been added to the IPU board, and the board components listed below have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	16010789	Register Array – 56kΩ ±5% 1/32W			139	255	

Symbo I No	New Index No	Comment
C267	-	Deleted
C431	248	Newly added
C432	248	Newly added
C433	248	Newly added
C434	248	Newly added
IC28	-	Deleted
IC29	147	Newly added
IC91	151	Newly added
IC92	151	Newly added
IC93	151	Newly added
IC94	151	Newly added
JP28	-	Deleted
JP33	-	Deleted
JP35	-	Deleted
JP58	-	Deleted
JP56	234	Newly added
JP64	-	Deleted
JP82	-	Deleted
JP86	-	Deleted
JP90	234	Newly added

Symbo I No	New Index No	Comment
R25	-	Deleted
R26	-	Deleted
R27	-	Deleted
R28	-	Deleted
R29	-	Deleted
R30	-	Deleted
R31	-	Deleted
R32	-	Deleted
R52	-	Deleted
R53	-	Deleted
R54	-	Deleted
R55	-	Deleted
R56	-	Deleted
R57	-	Deleted
R58	-	Deleted
R59	-	Deleted
R108	218	Old index No. : 212
R349	-	Deleted
R351	218	Old index No. : 212
R390	218	Old index No. : 212
R394	-	Deleted
R396	212	Newly added
RN31	254	Newly added
RN32	254	Newly added
RN33	254	Newly added
RN34	254	Newly added
RN35	254	Newly added
RN36	254	Newly added
RN37	254	Newly added
RN38	254	Newly added

Model: Cattleya2	Date: 29-Jan-02	No.: MB023026
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310700051
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310700265
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310700496
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40810001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310800428
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310800532

Reissued: 6-Sep-02

Model: Cattleya2	Date: 29-Jan-02	No.: MB023027a
------------------	-----------------	----------------

MB Correction

The items in **bold italics** have been corrected or added.

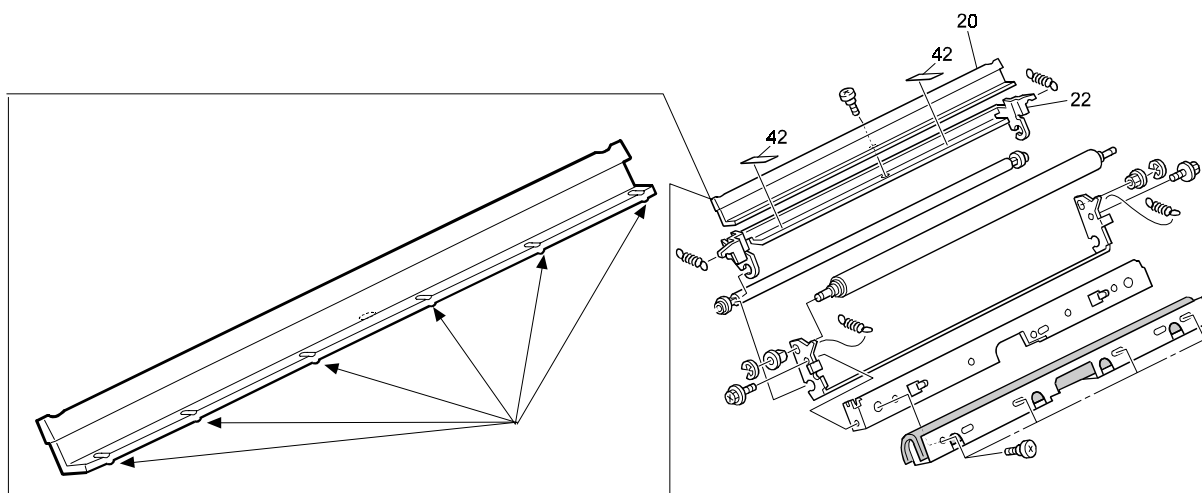
Modified Article: Oil Blade		Prepared by: H.Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input checked="" type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE043012	AE043013	Fusing Blade Ass'y	1	X/O	81	20	
B0234231	A2574224	Blade Holder	1	X/O	81	22	
B0234232		Holder Seal	1→0		81	42	

To facilitate assembly, 6 small convex parts have been added to the Fusing Blade Assembly. These will perform the function of the Holder Seals on the old Blade Holder.

Note: When installing the new AE043013 Blade Assembly, remove the Holder Seals (if present) from the Blade Holder, as these are not needed with the new Assembly.

35 Fusing Unit 2 (B023)



Reissued: 6-Sep-02

Model: Cattleya2	Date: 29-Jan-02	No.: MB023027a
------------------	-----------------	----------------

RCL (Japan) Production

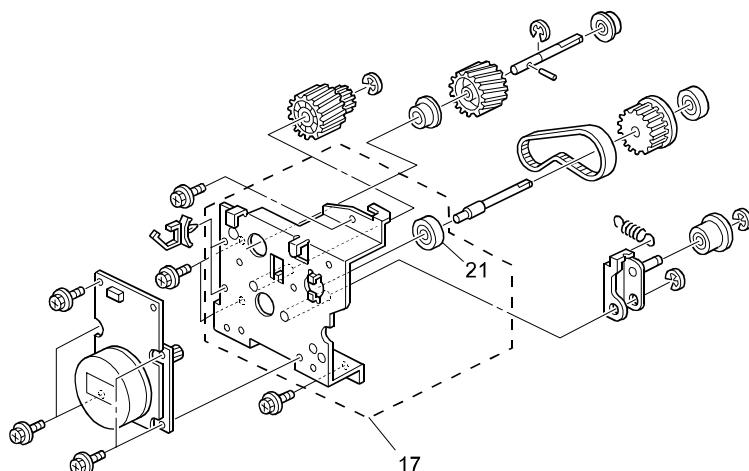
Model	V/Hz	Destination	Code	Serial Number
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6311000001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311000041
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6311000231
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41010001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311000381
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311000574

Model: Cattleya2		Date: 29-Jan-02	No.: MB023028
Modified Article: Ball Bearing		Prepared by: M.Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Please apply the following illustration correction to your Parts Catalogs.

47. Drive Section 5 (B023)

The Ball Bearing (21) should be included in the Drive Bracket (17):



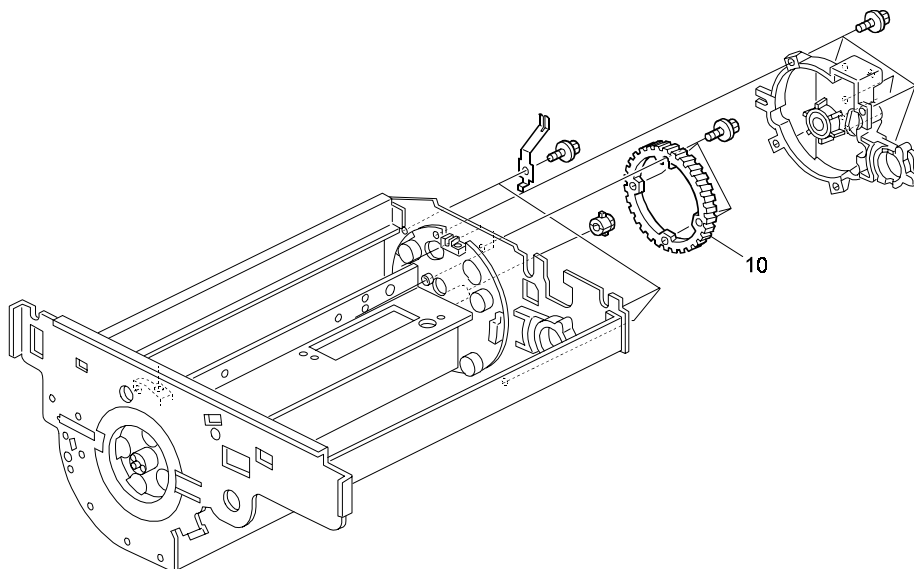
Model: Cattlea2		Date: 29-Jan-02	No.: MB023029
Modified Article: Gear		Prepared by: M.Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Please delete the following part from your Parts Catalogs.

This part has been deleted from service parts because replacing it in the field changes the photoconductor gap (PG).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233212		Frame Gear – Development Unit	1		61	10	

25. Drawer Unit 3 (B023)

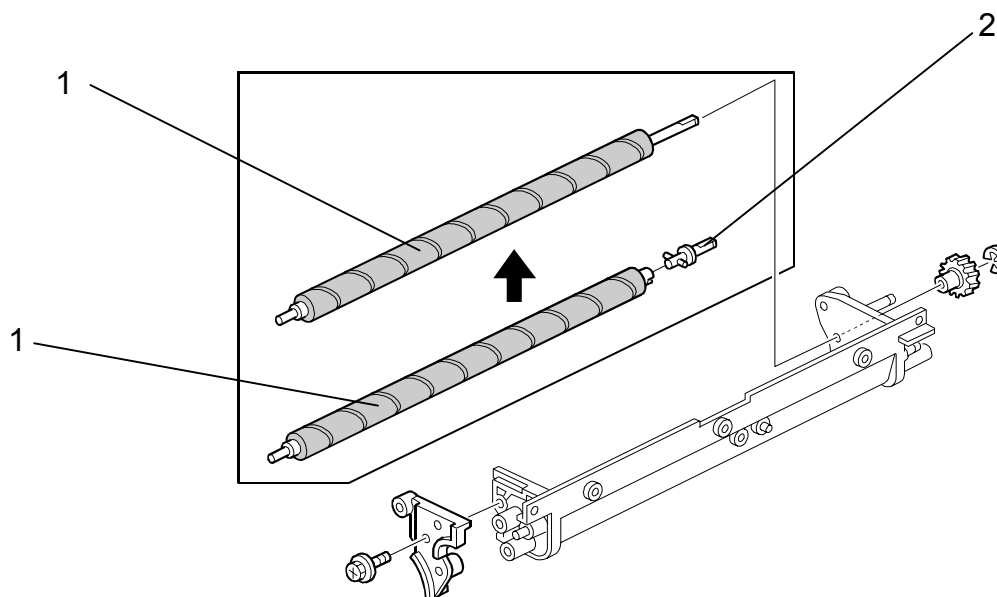


Model: Cattleya2		Date: 31-Jan-02	No.: MB023030
Modified Article: Drum Cleaning Brush		Prepared by: H.Matsui	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233576	B0233577	Drum Cleaning Unit	1-1	X/O	55	*	
AD042043	AD042045	Drum Cleaning Brush	1-1	X/X	55	1	X/O
A2573594		Drive Shaft	1-0			2	as a set

The Drive Shaft for the Drum Cleaning Brush can sometimes get scraped by the e-ring, which causes insufficient drive to be transferred to the brush. To continually ensure proper drive transfer, the Drive Shaft has been made part of the Drum Cleaning Brush, and this modification applied to the production line (see cut-in S/N below).

22. DRUM CLEANING UNIT (B023)



Model: Cattleya2

Date: 31-Jan-02

No.: MB023030

RCL (Japan) Production

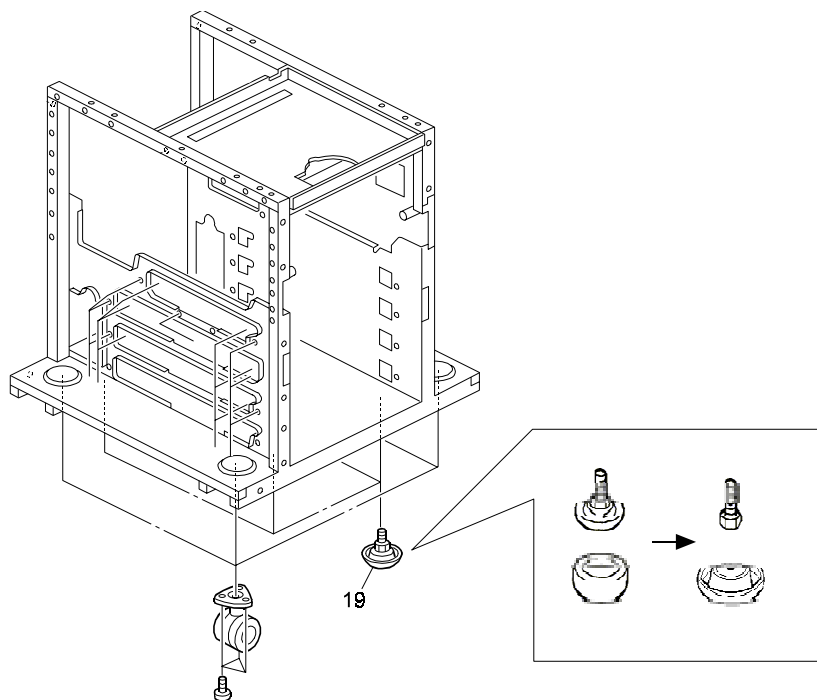
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320100001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320100036
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311200395
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320100136
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320100236
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4022xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311200556
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320100379

Model: Cattleya2		Date: 14-Feb-02	No.: MB023031
Modified Article: Screw Stand		Prepared by: M.Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

The Screw Stand and Stand Holder have been changed as follows due to parts standardization with other models.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
54241064	AA143779	Screw Stand	4→4	O/O	127	19	
	B0231101	Hexagonal Bolt – M12X30					
		Stand Holder	2		127	27	New

58. Frame Section 3 (B023)



Model: Cattleya2

Date: 14-Feb-02

No.: MB023031

RCL (Japan) Production

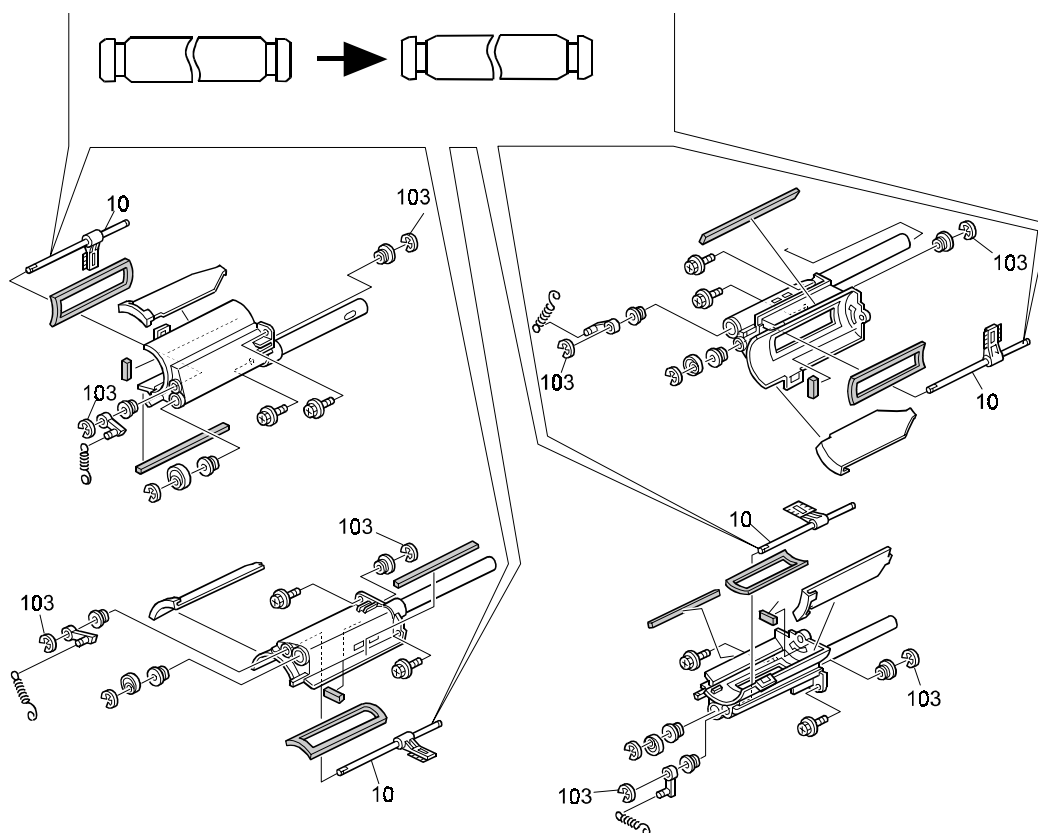
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st Production
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6311000001
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311000041
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6310900403
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st Production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41010001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310900528
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63110xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311000574

Model: Cattleya2		Date: 11-Mar-02	No.: MB023032
Modified Article: Cleaner - Toner End Stopper		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input checked="" type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To ensure that the toner seal is not damaged at the factory, the shape of the shafts for the Toner End Stopper Cleaner has been changed as shown below. Due to this change, the Retaining Ring has been changed from an M3 to an M2.5 type.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2573318	B0233318	Cleaner – Toner End Stopper	4→4	X/X	49	10	
07200030B	07200025B	Retaining Ring – M3 Retaining Ring – M2.5	8→8	X/X	49	103	

19. Toner Hopper (B023)



Model: Cattleya2

Date: 11-Mar-02

No.: MB023032

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st Production
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310600001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310600031
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310500180
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st Production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40610001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310500323
Aficio Color 6513	220V/60Hz	Korea	B023-28	From 1st Production
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310600298

Model: Cattleya2		Date: 11-Mar-02	No.: MB023033
Modified Article: Development Unit		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The positioning of the Development Roller magnet has been changed to further improve the image quality of half-tone areas.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233054	B0233056	Development Unit	1	X/O	51	*	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63203xxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320100036
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320100106
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320100136
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63203xxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4032xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311200556
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320100379

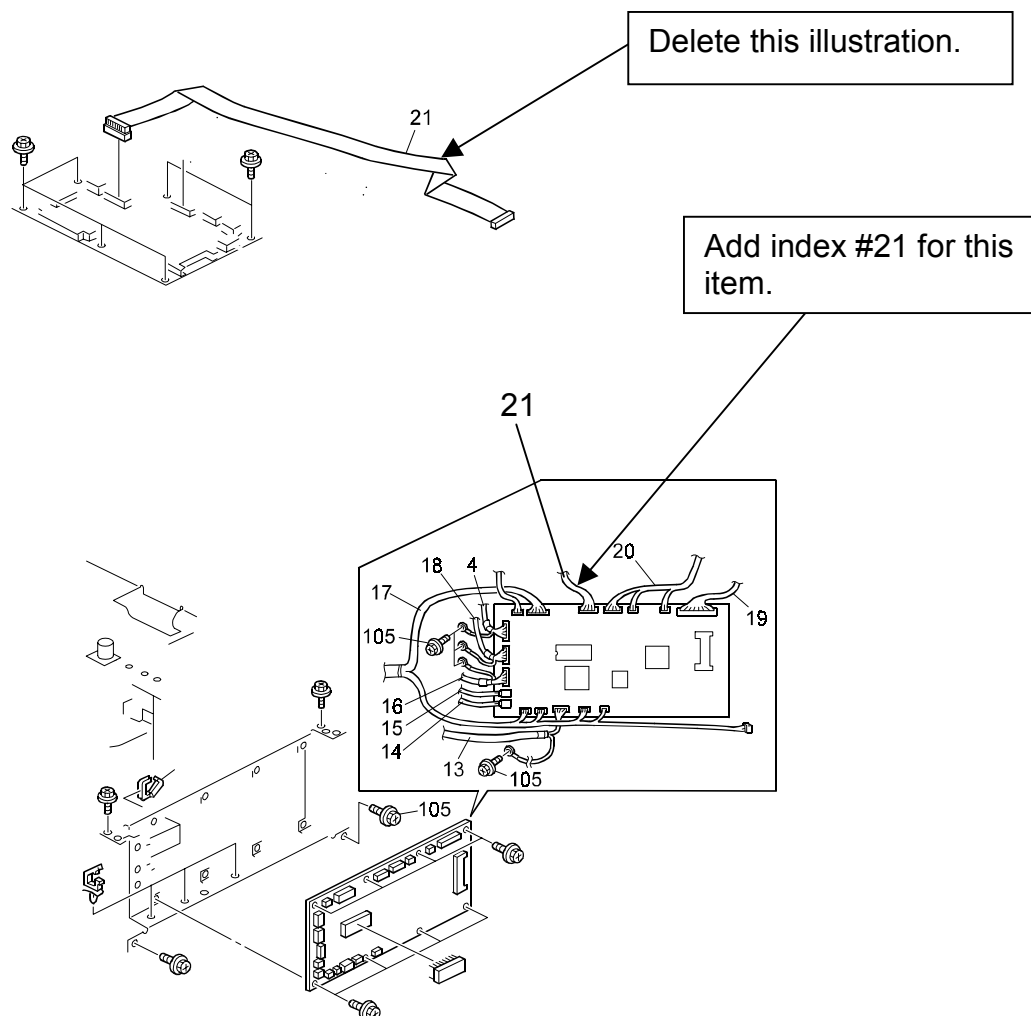
Model: Cattleya2		Date: 12-Mar-02	No.: MB023034
Modified Article: Parts Catalog Correction for Scanner IPU Harness		Prepared by: H. Matsui	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Please apply the following part number, index, and illustration corrections to your catalogs:

Incorrect part number	Correct part number	Correct Description	Q'ty	Page	Index	Note
B0235377	B0235368	IPU Video Harness	2-1	39	24	
B0235368	B0235377	IPU Scanner System Control Harness	6-1	121	21	

Illustration for B0235377 (IPU Scanner System Control Harness):

55. ELECTRICAL SECTION 7 (B023)



Reissued: 19-May-03

Model: Cattleya2	Date: 18-Mar-02	No.: MB023035a
------------------	-----------------	----------------

MB Correction

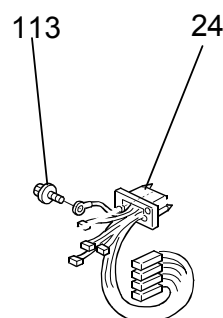
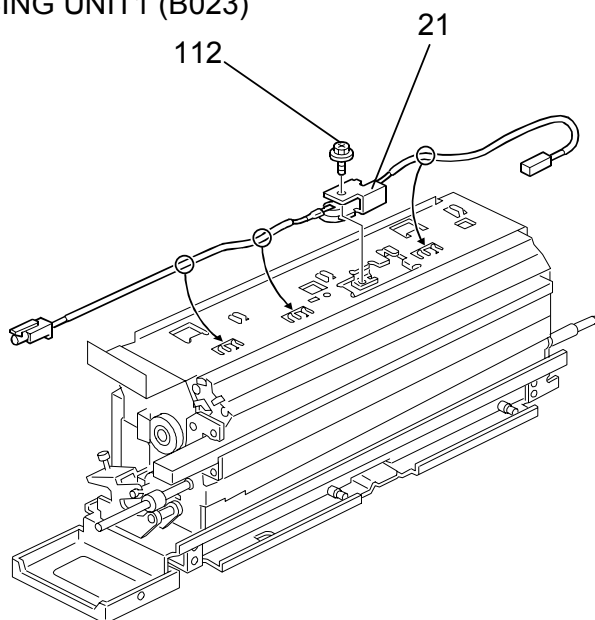
The items in bold italics have been corrected or added.

Modified Article: Fusing Thermostat		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To increase the reliability of SC542/547 detection, the fusing unit Thermofuse has been changed to a Thermostat. In accordance with this change, the related harnesses and screws have also been changed.

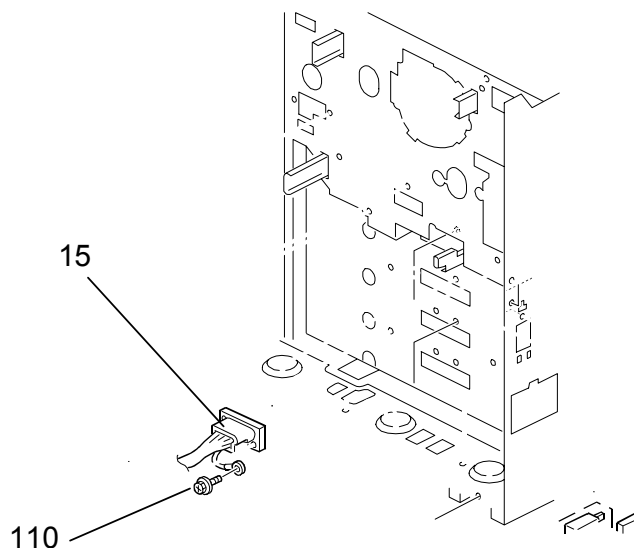
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234021</i>	<i>B0234022</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234031</i>	<i>B0234032</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
B0234162	B0234170	Thermostat – Hot Roller	1-1	X/O	79	21	
	09503005B	Philips Screw With Spring Washer	1	-	79	112	New
B0235311	B0235394	Fusing Unit Harness	1-1	X/O	79	24	
	08010149	Philips Pan Head Screw – M4X6	1	-	79	113	New
AA000219		Fusing Thermofuse Decal	1-0	-	79	22	
B0235393	B0235395	Defumidifier Harness	1-1	X/O	117	15	
	08010149	Philips Pan Head Screw – M4X6	1	-	117	110	New

34. FUSING UNIT1 (B023)



Reissued: 19-May-03

Model: Cattleya2	Date: 18-Mar-02	No.: MB023035a
------------------	-----------------	----------------

53. ELECTRICAL SECTION5 (B023)

RCL (Japan) Production

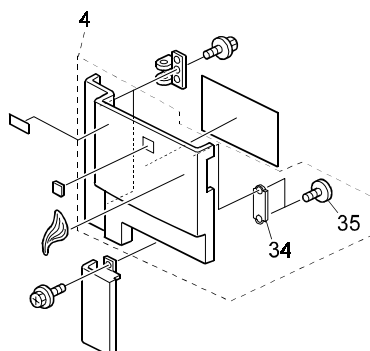
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320200001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320200016
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320200116
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320200304
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320200378
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320100342
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320200655

Model: Cattleya2		Date: 20-Mar-02	No.: MB023036
Modified Article: Fixing Plate - Magnetic Catch		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To ensure that the Fixing Plate stays properly mounted in place, it will be attached with 2 screws instead of being welded. (The P/N for the Front Cover is unchanged.)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0231275	Fixing Plate – Magnetic Catch	1		13	34	
	B0231276	Screw – M5x30	2		13	35	

1. Exterior 1 (B023)



RCL (Japan) Production

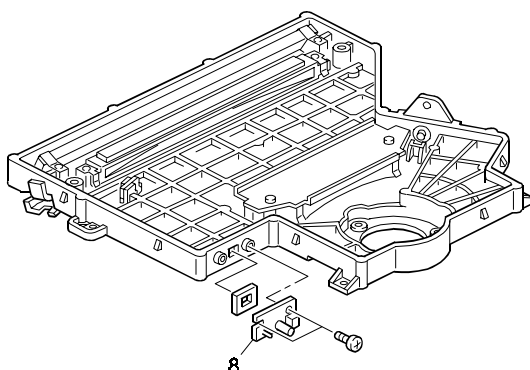
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63205xxxxx
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6320400071
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320400121
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320400281
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6320300075
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63205xxxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4052xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320300305
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320400535
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320400545

Model: Cattleya2		Date: 20-Mar-02	No.: MB023037
Modified Article: Synchronization Detector Board		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To further increase the accuracy of laser synchronization, the register on the Synchronization Detector Board has been modified.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2575290	B0235290	Synchronization Detector Board	1	X/O	45	8	

17. LD Unit (B032)



RCL (Japan) Production

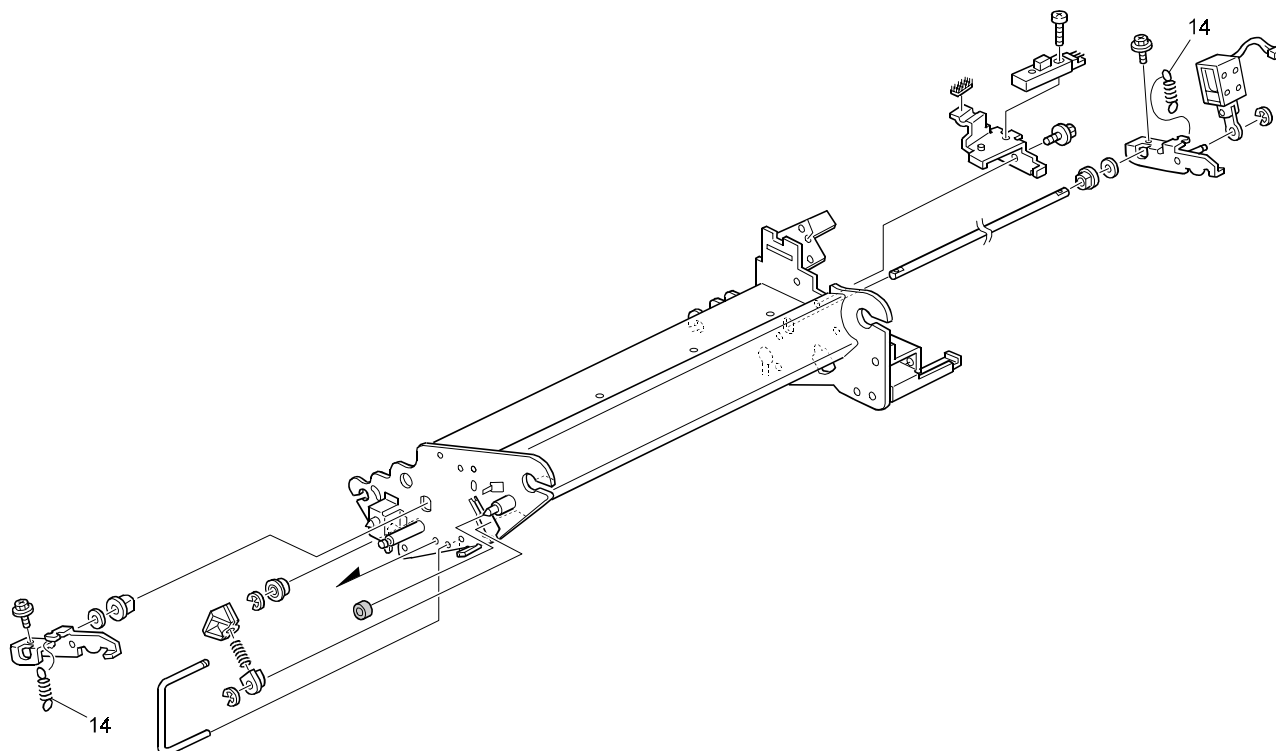
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st Production
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6311200001
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311200132
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6311200462
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st Production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311200474
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311200611

Model: Cattleya2		Date: 20-Mar-02	No.: MB023038
Modified Article: Belt Tension Spring		Prepared by: M. Tsuyuki	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To ensure proper release of the Transfer Belt from the drum, the margin of error for the tension of the following spring has been minimized.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0236078	B0236076	Belt Tension Spring Spring – 40.65mm	2	X/O	65	14	

27. Transfer Belt Unit (B032)



Model: Cattleya2

Date: 20-Mar-02

No.: MB023038

RCL (Japan) Production

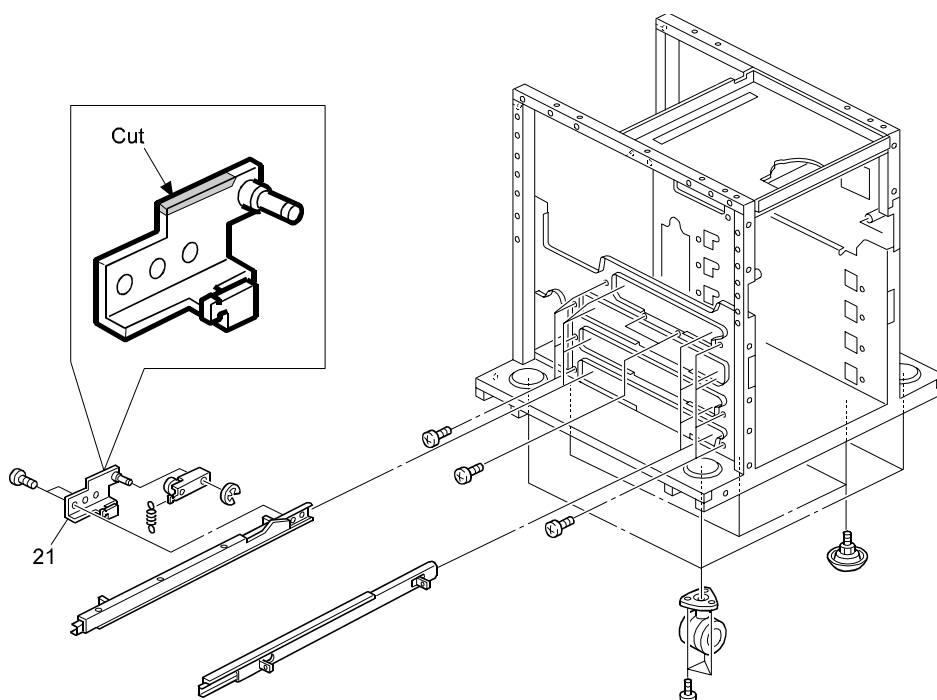
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st Production
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6311200001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311200132
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6311200462
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st Production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320001y
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311100551
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311200611

Model: Cattleya2		Date: 15-Apr-02	No.: MB023039
Modified Article: Bracket - Paper Feed Lock		Prepared by: M. Tsuyuki	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

A portion of the bracket below (shaded area) has been removed to ensure that it does not contact the Toner Collection Pipe, which can sometimes result in noise.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A1342926	B0232509	Paper Feed Lock Bracket Bracket – Paper Feed Lock	1	X/O	127	21	

58. Frame Section 3 (B023)



Model: Cattleya2

Date: 15-Apr-02

No.: MB023039

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st Production
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6311200001
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6311100315
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6311200462
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st Production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6311100548
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6311100588
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6311200611

Reissued: 19-May-03

Model: Cattleya2	Date: 19-Apr-02	No.: MB023040b
------------------	-----------------	----------------

MB Correction

The items in bold italics have been corrected or added.

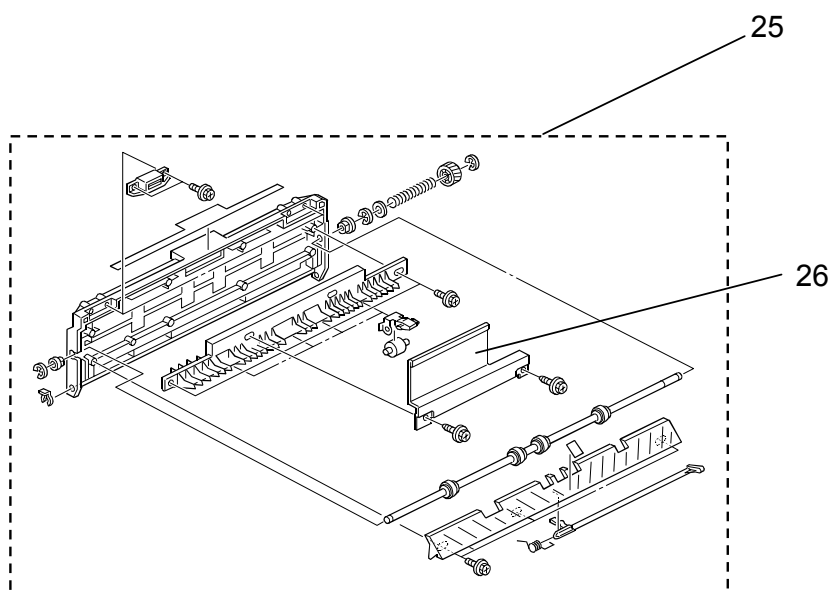
Modified Article: New type D2 handle		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Other	

To increase the ease of opening the Paper Exit Unit, a new type of handle for the D2 area has been added. ***In addition, a sheet has been added to the fusing unit cover.***

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234020</i>	<i>B0234021</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234030</i>	<i>B0234031</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
B0234079	B0234080	Paper Exit Unit	1-1	X/O	83	25	
	B0234157	Exit Unit Handle	0-1		83	26*	
A2574101	B0234108	Fusing Cover	1-1	X/O	79	30	
	B0234160	Sheet - 20X95	0-1		79	39*	

*: New Index

36. Fusing Unit 3 (B023)



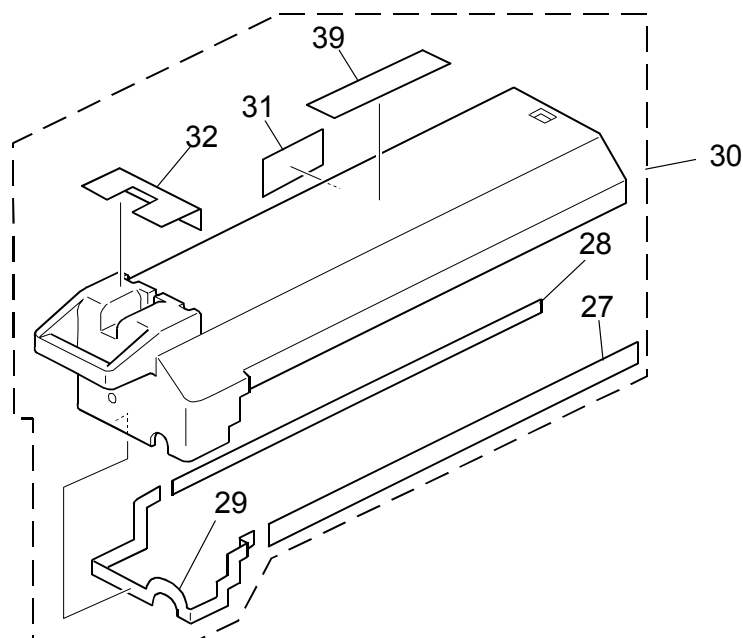
Reissued: 19-May-03

Model: Cattleya2

Date: 19-Apr-02

No.: MB023040b

34. FUSING UNIT 1 (B023)



RCL (Japan) Production

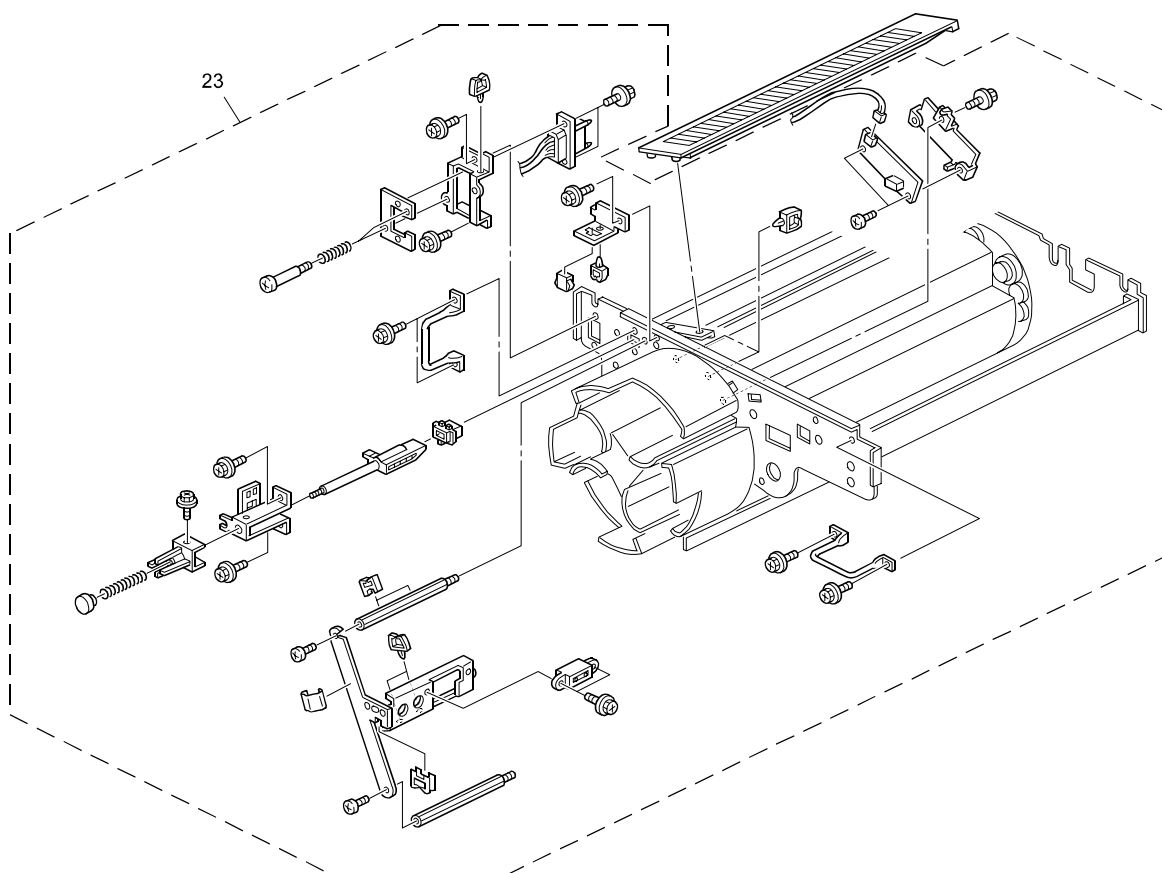
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320200001
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6320200016
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320200116
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6320200304
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320200378
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320100342
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320200650
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320200655

Model: Cattleya2		Date: 1-May-02	No.: MB023041
Modified Article: Upper Drawer Unit		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input checked="" type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Due to a vendor change, the P/N for the Drawer Unit has been changed as follows. Please note that these two parts are interchangeable (O/O).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233021	B0233022	Drawer Unit	1	O/O	59	23	

24. Drawer Unit 2 (B023)



Reissued 19-May-03

Model: Cattleya2	Date: 21-May-02	No.: MB023042a
------------------	-----------------	----------------

MB Correction

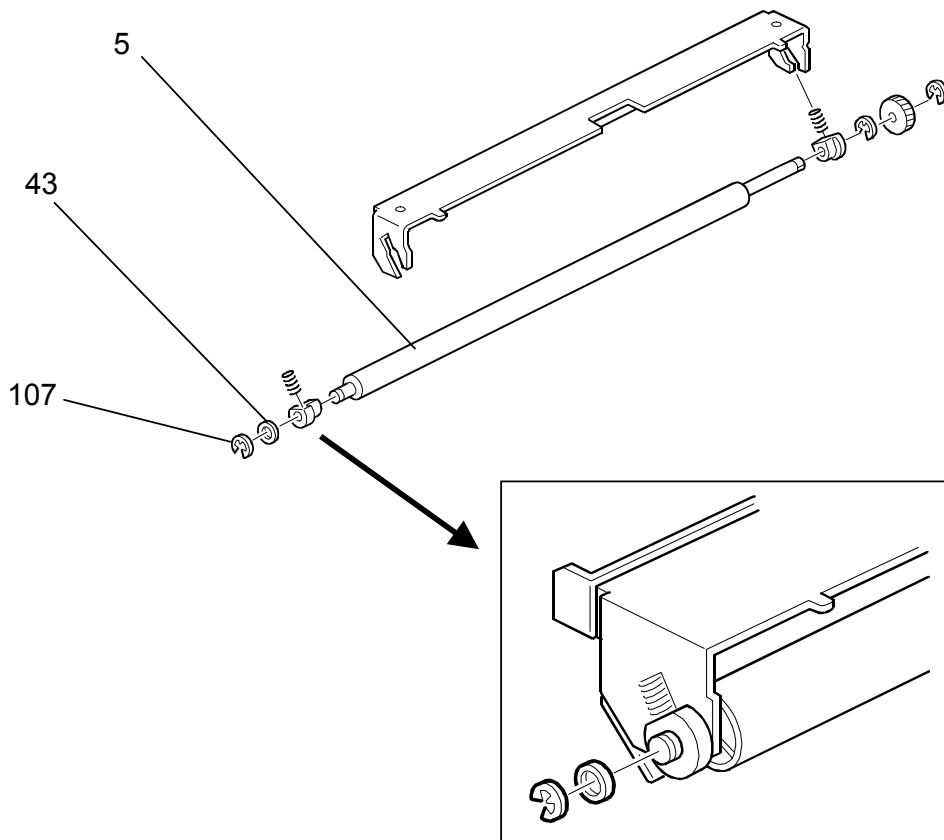
The items in bold italics have been corrected or added.

Modified Article: Fusing cleaning roller		Prepared by: H.Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To increase the reliability of the Fusing Cleaning Roller, a spacer has been added between the bushing and the retaining ring. In addition, the Retaining Ring has been changed from an M5 to an M4 type.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234023</i>	<i>B0234024</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234033</i>	<i>B0234034</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
AE042044	AE042053	Fusing Cleaning Roller	1-1	X/X	81	5	X/O as a set
	AA132219	Spacer	0-1		81	43	
	07200040B	Retaining Ring – M4	0-1		81	107	
07200050B		Retaining Ring – M5	1-0		81	106	

35. FUSING UNIT 2 (B023)



Reissued 19-May-03

Model: Cattlea2	Date: 21-May-02	No.: MB023042a
-----------------	-----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H3620500001
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H36206xxxxx
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H3620500222
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H36206xxxxx
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H3620500374
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H3620500416
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4062xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H3620500421
Aficio Color 6513	220V/60Hz	Korea	B023-28	H36206xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H3620500463

Reissued: 19-May-03

Model: Cattleya2	Date: 24-Jun-02	No.: MB023043a
------------------	-----------------	----------------

MB Correction

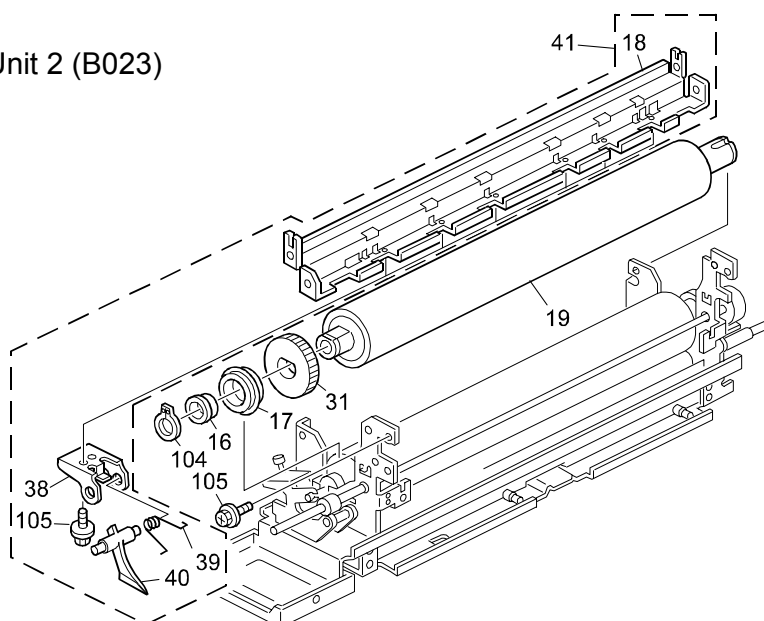
The items in bold italics have been corrected or added.

Modified Article: Separation pawl assy		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To improve the reliability of the Separation Pawls, the shape of the Magnet Catch Stay and Stripper Pawl Holder have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234025</i>	<i>B0234026</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234035</i>	<i>B0234036</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
B0234069	B0234068	Stripper Pawl Stay	1-1	X/O	81	41	
B0234148	B0234147	Magnet Catch Stay	1-1	X/O	81	18	
B0234264	B0234263	Stripper Pawl Holder	1-1	X/O	81	38	

35. Fusing Unit 2 (B023)



Reissued: 19-May-03

Model: Cattleya2	Date: 24-Jun-02	No.: MB023043a
------------------	-----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320500001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63207xxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320500122
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63207xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320500374
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320500416
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320500421
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63207xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320500463

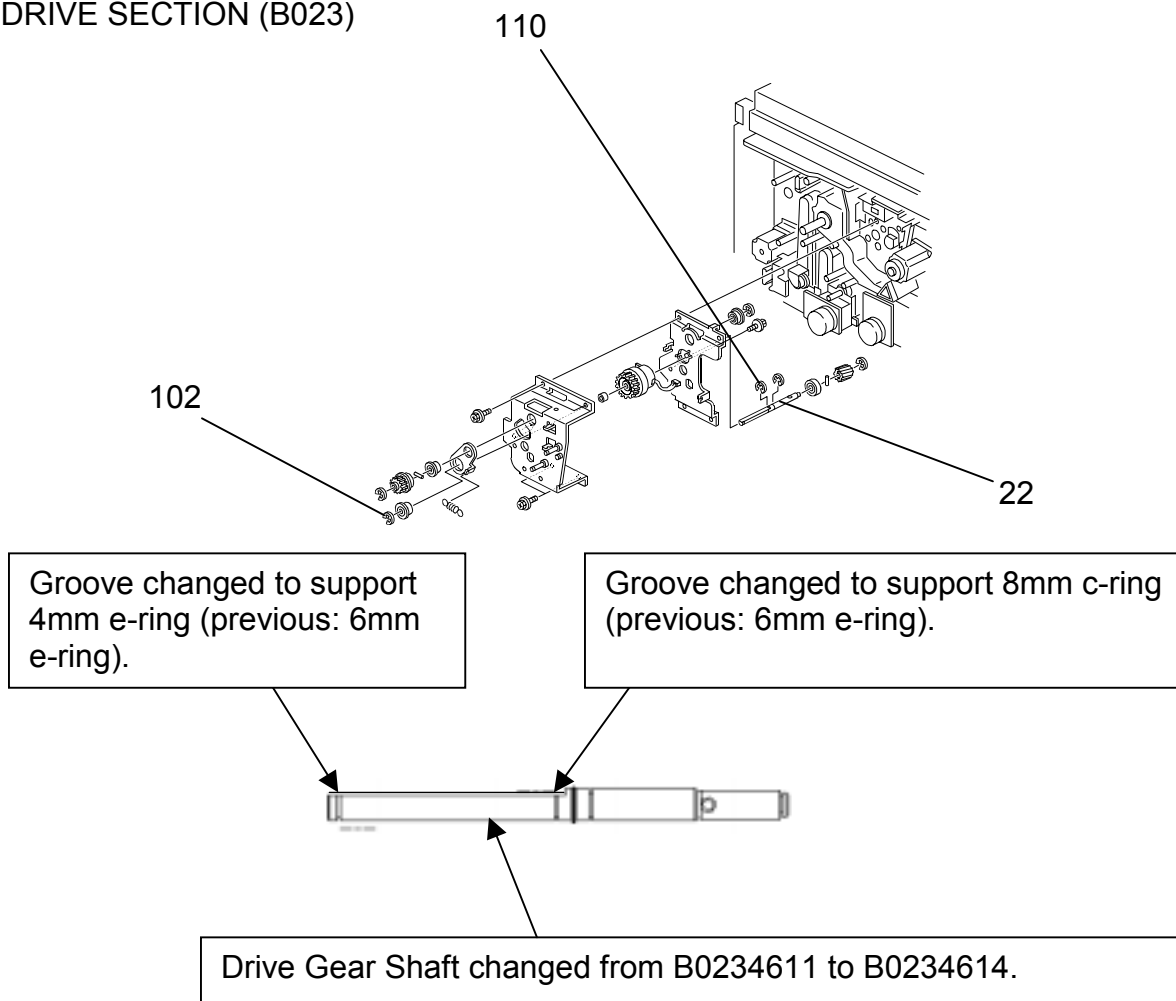
Model: Cattleya2		Date: 24-Jun-02	No.: MB023044
Modified Article: Drive Gear Shaft		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To improve the reliability of the Development Drive Gear Shaft, the shaft has been changed as follows.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234611	B0234614	Drive Gear Shaft	1-1	X/X	99	22	X/O as a set
	07200040B	Retaining Ring - M4	n - n+1	-	99	102	
	07270080E	Retaining Ring - M8	0-1	-	99	110	
07200060B		Retaining Ring - M6	n - n-2	-	99	104	

Note: The older shaft (B0234611) is no longer available from SPC.

44. DRIVE SECTION (B023)



Model: Cattleya2

Date: 24-Jun-02

No.: MB023044

RCL (Japan) Production

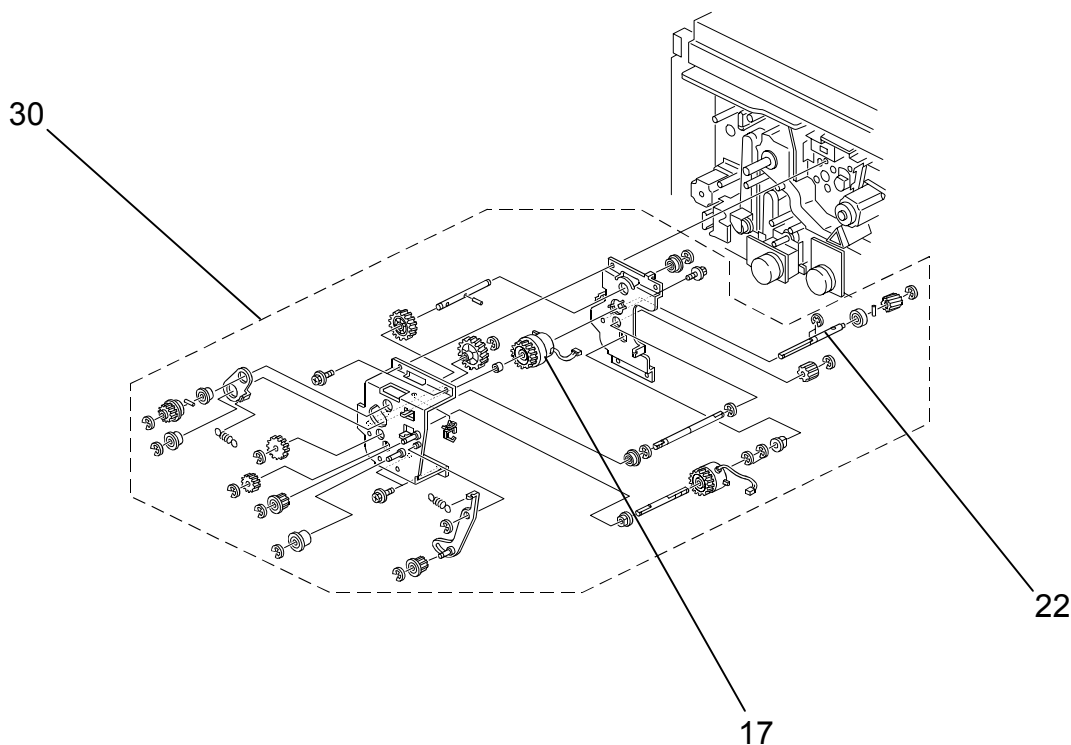
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63201xxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310800001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310700284
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310800278
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63201xxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40810001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310800428
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6311100588
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310800532

Model: Cattleya2		Date: 26-Jun-02	No.: MB023045
Modified Article: Development Drive Unit		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To minimize hue changes at 40mm intervals, the shapes of the Magnetic Clutch and Drive Gear Shaft have been changed. Also, to facilitate replacement in the field, a Development Drive Unit has been newly registered as an assembly.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0234655	Development Drive Unit	0-1	-	99	30	New Item
AX210080	AX210083	Magnetic Clutch	1-1	X/X	99	17	X/O as a set
B0234614	B0234615	Drive Gear Shaft	1-1	X/X	99	22	

44. DRIVE SECTION (B023)



Model: Cattleya2

Date: 26-Jun-02

No.: MB023045

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320600001
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6320700061
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320600041
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63207xxxx
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6320600105
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320600153
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320500431
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63207xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320600339

Model: Cattleya2		Date: 2-Jul-02	No.: MB023046
Modified Article: PTR lift clutch		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The material of the holding hook for the PTR Lift Clutch has been changed from plastic to metal in order to ensure the clutch does not slip, causing SC456

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX210076	AX210084	Spring Clutch	1-1	X/O	101	16	
AX210076	AX210084	Spring Clutch	1-1	X/O	103	1	

Note: As shown by the two index numbers above, this clutch is also used in the disposed toner collection area, and has been changed accordingly.

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63207xxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63207xxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H63207xxxx
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63207xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320600132
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320600158
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320600277
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63207xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H63207xxxx

Reissued: 19-May-03

Model: Cattleya2	Date: 2-Jul-02	No.: MB023047a
------------------	----------------	----------------

MB Correction

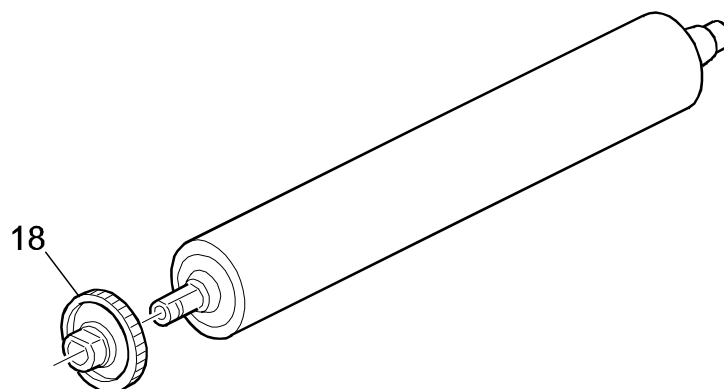
The items in bold italics have been corrected or added.

Modified Article: Pressure Roller Gear		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

To improve the reliability of the Pressure Roller Gear, its material has been changed from plastic to metal and the shape of the gear teeth has been modified.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234024</i>	<i>B0234025</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234034</i>	<i>B0234035</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
B0234239	B0234241	Gear 58Z	1-1	X/O	83	18	

36. Fusing Unit 3 (B023)



Reissued: 19-May-03

Model: Cattleya2	Date: 2-Jul-02	No.: MB023047a
------------------	----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320600001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320700061
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320700112
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63208xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320600114
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320600158
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320600178
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63208xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320700560

Model: Cattleya2		Date: 18-Jul-02	No.: MB023048
Modified Article: Development Bias Terminal		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The vendor for the following part has been changed, but the interchangeability is O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233426	B0233424	Development Bias Terminal	1	O/O	61	18	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63208xxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320700061
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320500137
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63206xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320500374
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63208xxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320500421
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63206xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320500463

Model: Cattleya2		Date: 18-Jul-02	No.: MB023049
Modified Article: Scanner IPU board		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The vendor for the following part has been changed, but the interchangeability is O/O.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0235130	B0235135	Scanner IPU board	1	O/O	39	10	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	From 1st production
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6310400001
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6310400063
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320200301
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6310400193
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	From 1st production
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40410001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6310400313
Aficio Color 6513	220V/60Hz	Korea	B023-28	From 1st production
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6310400473

Model: Cattleya2		Date: 5-Aug-02	No.: MB023050
Modified Article: By-pass Feed Unit		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been changed due to a vendor change.

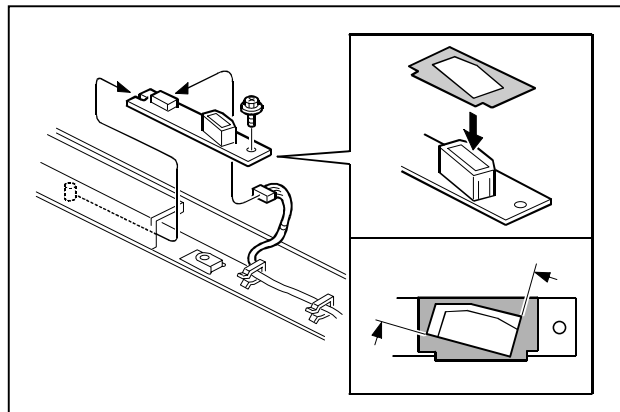
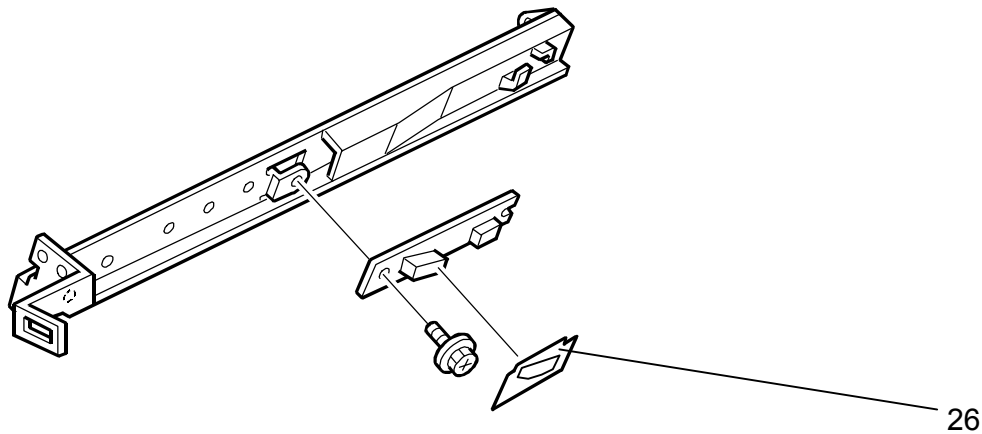
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0232736	B0232737	By-pass Feed Unit	1	O/O	23	*	

Model: Cattleya2		Date: 12-Sep-02	No.: MB023051
Modified Article: ID sensor seal		Prepared by: H. Matsui	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To improve the performance reliability of the ID sensor, an ID Sensor Seal has been newly added. This new seal ensures that the sensor does not become dirty with toner, which can lead to SC385 (ID sensor Vsg Adjustment Error).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0232345	ID SENSOR SEAL	1	-	63	26	New Index

26. DRAWER UNIT 4 (B023)



Model: Cattleya2	Date: 12-Sep-02	No.: MB023051
------------------	-----------------	---------------

RCL (Japan) Production

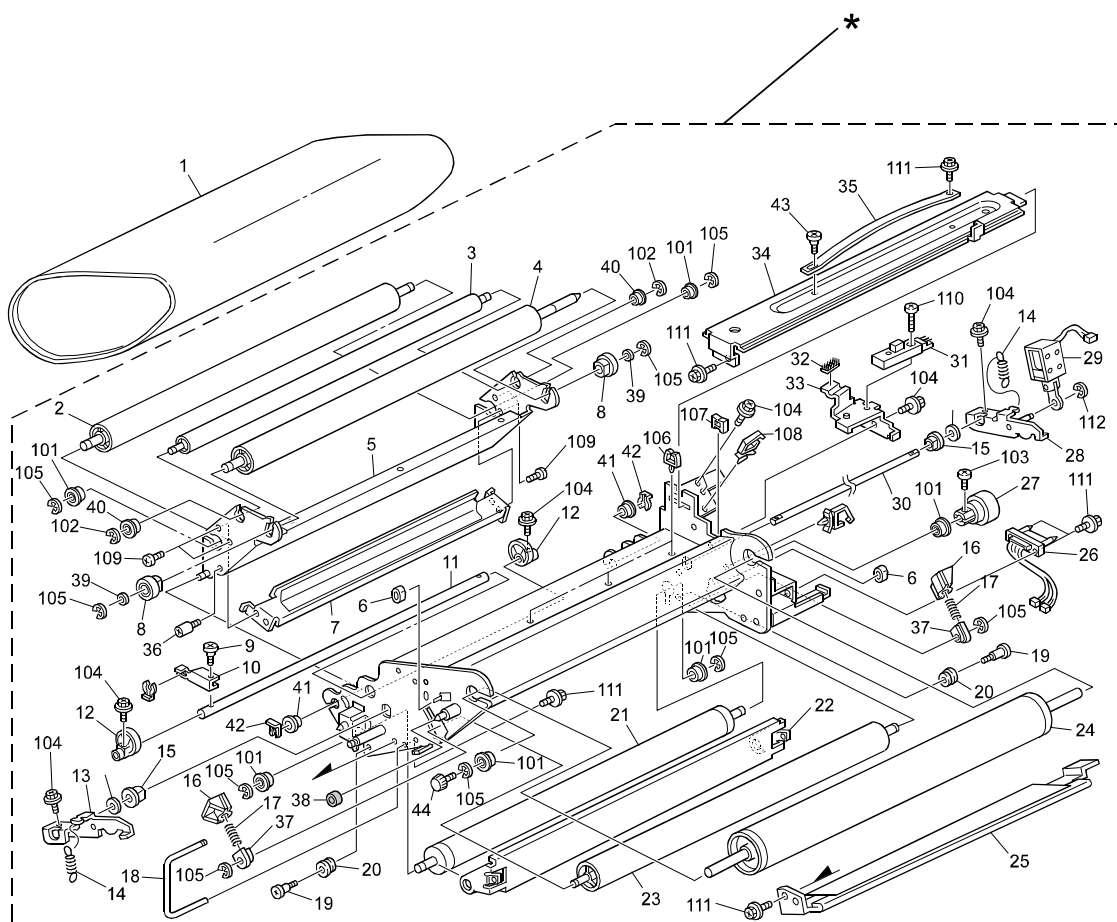
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320400001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320400071
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320400121
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320400281
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320300082
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320400346
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320016
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320300330
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320400535
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320400545

Model: Cattleya2		Date: 19-Dec-02	No.: MB023052
Modified Article: ITB UNIT ILLUSTRATION		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Please replace the illustration with the new one below on page 64 of the Cattleya2 parts catalog.

The corrected point: The dotted line around the ITB unit assembly that excludes the Transfer Belt is added. This is because the ITB unit assembly does not include the belt.

27. TRANSFER BELT UNIT (B023)



Model: Cattleya2		Date: 20-Jan-03	No.: MB023053
Modified Article: Gear in drive section		Prepared by: H.Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following drive section gear has been changed due to a vendor change.

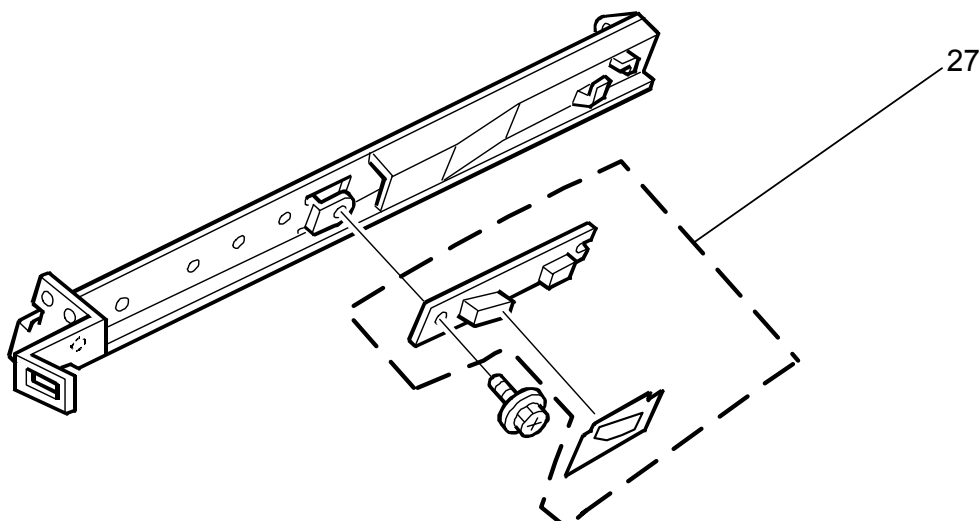
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AB017492	AB017639	GEAR-35Z/35Z	1	O/O	107	12	

Model: Cattlea2		Date: 22-Jan-03	No.: MB023054
Modified Article: ID sensor		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To improve serviceability, an assembly consisting of the ID sensor and ID sensor seal has been registered (see related MB #MB023051).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0232343	ID SENSOR ASSY	1	-	63	27	New Index

26. DRAWER UNIT 4 (B023)



Model: Cattleya2		Date: 22-Jan-03	No.: MB023055
Modified Article: Video Control Board		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following part has been changed to improve reliability.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0235249	B0235254	Video Control Board	1	X/O	121	2	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320900001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321000053
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320800049
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320800280
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320800163
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6321000269
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40820001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6321000282
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6321000321
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320900101

Model: Cattleya2		Date: 22-Jan-03	No.: MB023056
Modified Article: Door Switch Bracket		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shape of the door switch bracket has been changed to improve reliability.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2571184	B0231184	Door Switch Bracket	1-1	X/O	89	33	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6321100001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321100038
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6321200053
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6321100050
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6321100053
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330100360
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41120001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6321200243
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63301xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6321100115

Reissued: 29-Jan-03

Model: Cattleya2	Date: 22-Jan-03	No.: MB023057a
------------------	-----------------	----------------

MB Correction

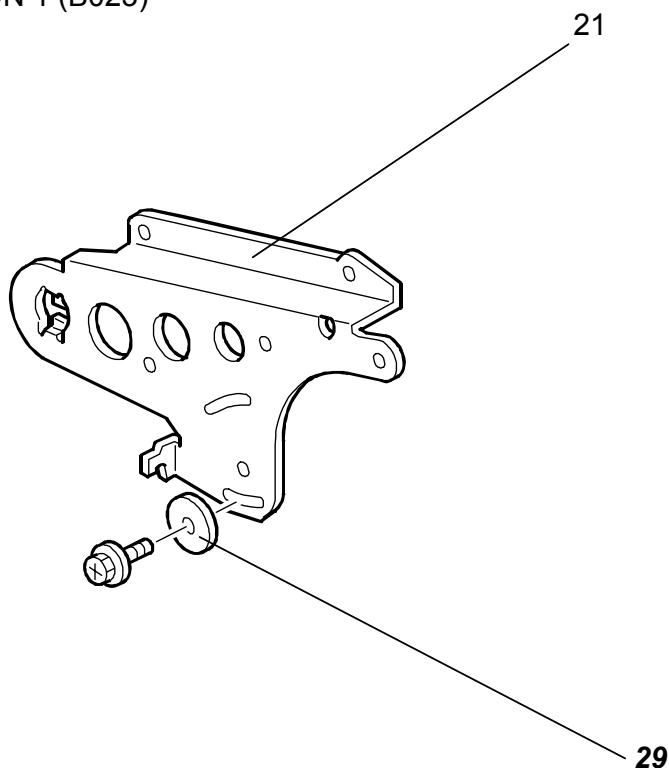
The items in bold italics have been corrected or added.

Modified Article: Washer for timing belt		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Other	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0234737	Washer Plate	0-1	-	97	29	New Index

A washer has been added as shown below to ensure the Timing Belt is not damaged when it slides along the pulley. The washer prevents the belt from sliding by not allowing the pulley shaft to incline.

43. DRIVE SECTION 1 (B023)



Reissued: 29-Jan-03

Model: Cattleya2	Date: 22-Jan-03	No.: MB023057a
------------------	-----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6321000036
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321100038
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6321000126
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6321100050
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6321000252
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330100360
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41120001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6321000282
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63212xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6321000335

Model: Cattleya2		Date: 22-Jan-03	No.: MB023058
Modified Article: Brush Roller Ground Plate		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shape of Brush Roller Ground Plate has been changed to ensure that the ITB rubber band does not peel off, by preventing the ITB positioning seals from contacting the Ground Plate.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0236088	B0236092	Brush Roller Ground Plate	1-1	X/O	65	7	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6321100023
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321200042
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6321200053
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63301xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6321100098
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330100360
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41220001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6321200243
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63301xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6321200310

Model: Cattleya2		Date: 29-Jan-03	No.: MB023059
Modified Article: Fusing Unit		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shapes of the following parts have been changed due to parts standardization with other models.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234108	B0234350	Fusing Cover	1	O/O	79	30	
B0234101	B0234346	Upper Side Plate	1	O/O	81	8	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6321200018
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321200042
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6321200205
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63301xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6321200214
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330100360
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41220006
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330100380
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63301xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330100410

Reissued: 19-May-03

Model: Cattleya2	Date: 5-Feb-03	No.: MB023060a
------------------	----------------	----------------

MB Correction

The items in bold italics have been corrected or added.

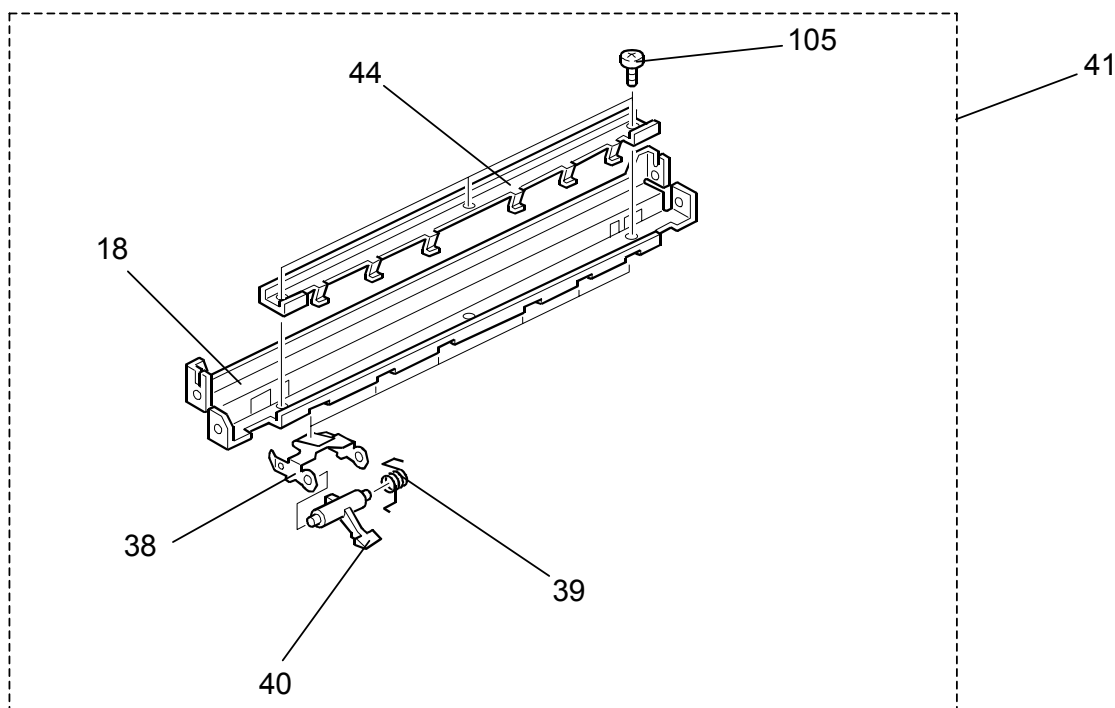
Modified Article: Separation Pawl Asssy		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input checked="" type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

The following have been changed to protect the hot roller from possible damage caused by the separation pawls during a fusing jam.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<i>B0234026</i>	<i>B0234047</i>	<i>Fusing Unit – 120V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
<i>B0234036</i>	<i>B0234037</i>	<i>Fusing Unit – 230V</i>	<i>1</i>	<i>X/O</i>	<i>79</i>	<i>*</i>	
B0234068	B0234300	Stripper Pawl Assy	1-1	X/O	81	41	
AE044037	AE044050	Hot Roller Stripper	6-6	X/X	81	40	
B0234147	B0234301	Stripper Pawl Stay	1-1	X/X	81	18	
B0234263	B0234306	Stripper Pawl Holder	6-6	X/X	81	38	
AA066347	B0234309	Stripper Pawl Spring	6-6	X/X	81	39	
	B0234307	Stripper Stopper	0-1	-	81	44*	

*New Index

35. Fusing Unit 2 (B023)



Reissued: 19-May-03

Model: Cattleya2	Date: 5-Feb-03	No.: MB023060a
------------------	----------------	----------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6321100003
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6321200042
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6321200053
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63212xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6321100083
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63212xxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G41220001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6321200243
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63212xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6321200310

Model: Cattleya2		Date: 13-Mar-03	No.: MB023061
Modified Article: PTR joint		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shape of the following part has been changed to improve reliability.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2573969	B0234620	Joint	1-1	X/O	75	37	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6330300001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6330300076
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6330300121
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63304xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H63304xxxx
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330300238
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4043xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330300268
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63304xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H63304xxxx

Model: Cattleya2		Date: 26-Mar-03	No.: MB023062
Modified Article: Fusing Unit		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

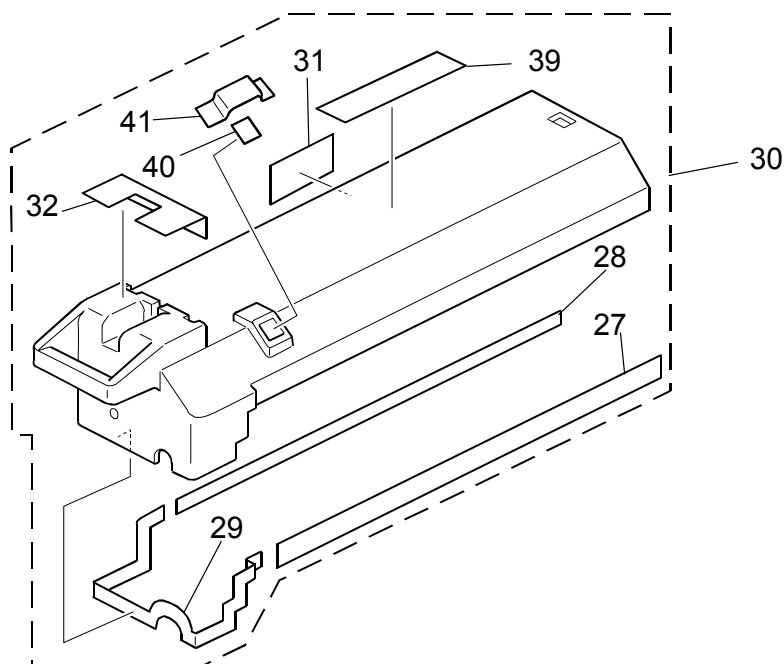
The following have been changed due to parts standardization with other models.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234350	B0234349	Fusing Cover	1-1	O/O	79	30	*
	B0234352	Cover Bracket	0-1	-	79	40*	
	B0234354	Sheet – 70X26	0-1	-	79	41*	

*New Index

Note: Although the shape of the fusing cover has been slightly modified by adding the two new parts above, the interchangeability on this model is O/O.

34. FUSING UNIT 1 (B023)



Model: Cattleya2	Date: 26-Mar-03	No.: MB023062
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6330400001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6330300076
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6330400093
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63305xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6330400200
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330400240
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40430001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330300287
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63305xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330400268

Model: Cattleya2		Date: 27-Mar-03	No.: MB023063
Modified Article: Flywheel supporter		Prepared by: H. Matsui	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following have been changed to ensure that the Flywheel Supporter stays properly positioned on the drum shaft.

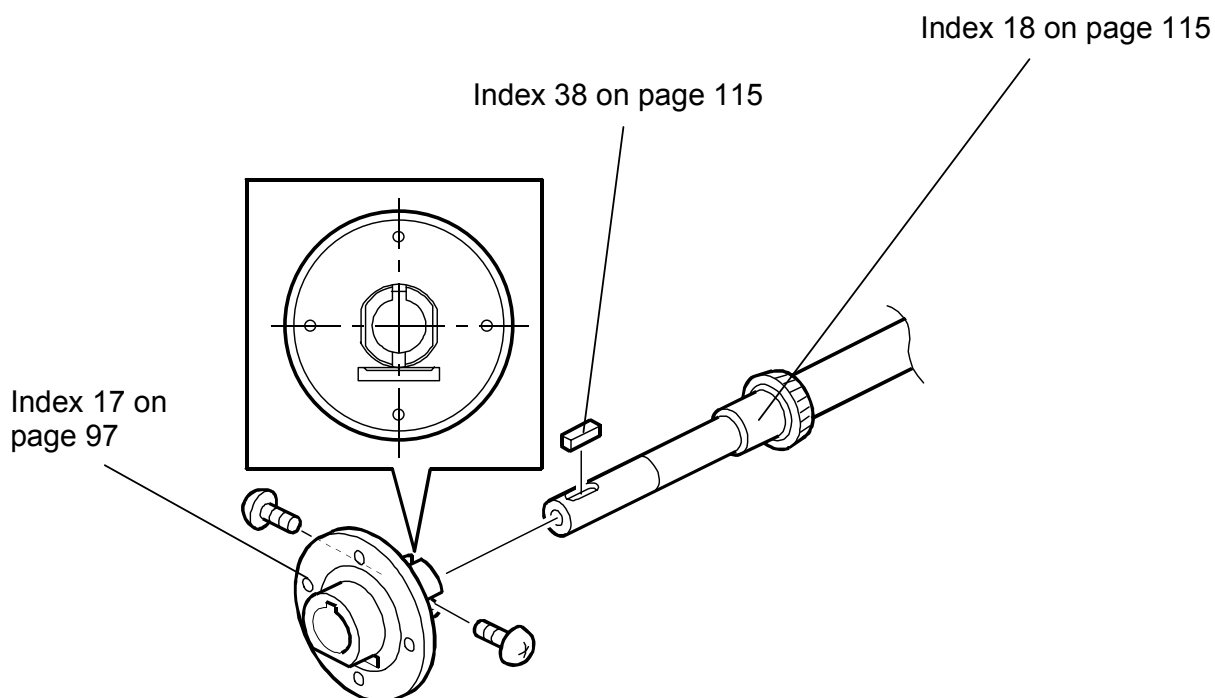
Note: The three new parts listed below must be replaced together as a set.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233681	B0233682	Drum Shaft Assy	1-1	X/X	115	18	X/O as a set
A2574636	B0234636	Flywheel Supporter	1-1	X/X	97	17	
	09300502	PIN 5X5X16	0-1	-	115	38*	

*New Index

43. DRIVE SECTION 1 (B023)

52. ELECTRICAL SECTION 4 (B023)



Model: Cattleya2	Date: 27-Mar-03	No.: MB023063
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6330300001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6330300076
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6330300099
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63305xxxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6330400200
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330300238
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40430001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330300268
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63305xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330300304

Model: Cattleya2		Date: 19-May-03	No.: MB023064
Modified Article: Cleaning pressure bracket		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The Cleaning Pressure Bracket has been changed to further increase the performance of hot roller pre-cleaning.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234022	B0234023	Fusing Unit – 120V	1	X/O	79	*	
B0234032	B0234033	Fusing Unit – 230V	1	X/O	79	*	
B0234123	B0234112	Cleaning Pressure Bracket	1-1	X/O	81	1	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320400001
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6320400071
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320400121
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320400281
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6320400286
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320400346
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40320021
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320400441
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6320400535
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320400545

Model: Cattleya2		Date: 20-May-03	No.: MB023065
Modified Article: Lower drawer unit		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

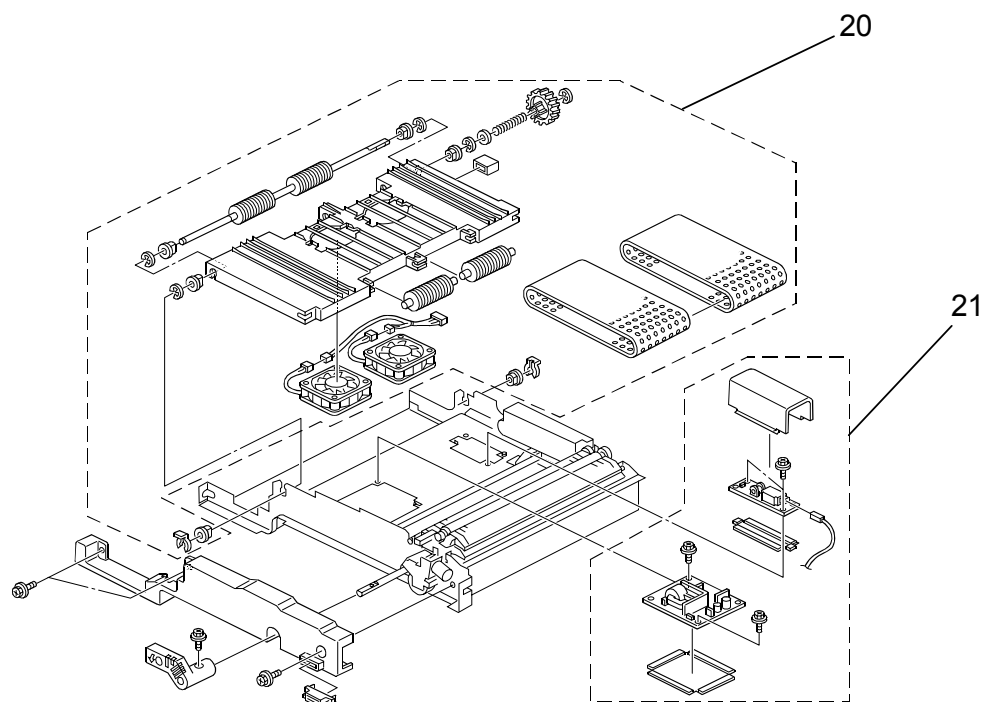
The following have been registered as service parts due to requests from the field.

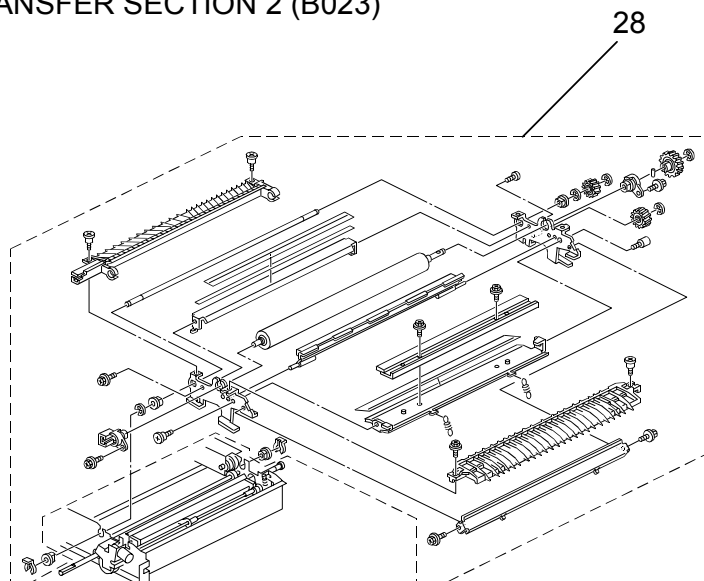
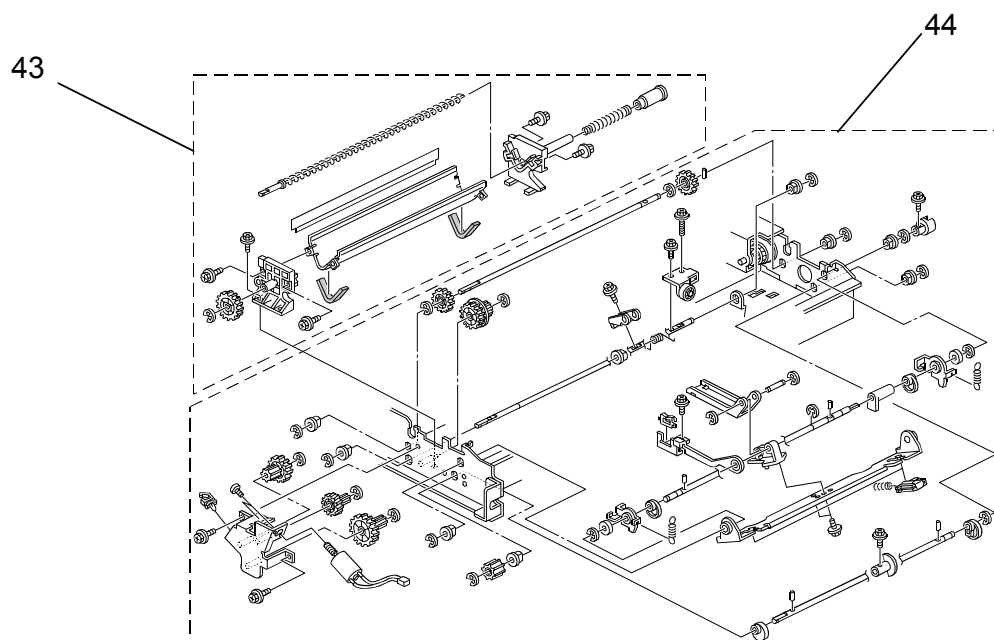
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	B0233855	Vacuum Transfer Unit	1	-	71	20*	
-	B0233851	Lower Drawer Unit	1	-	71	21*	**
					75	44*	
					77	22*	
-	B0236030	PTR Unit	1	-	73	28*	
-	B0236020	PTR Toner Collection Assy	1	-	75	43*	

* New Index

** B0233851 consists of: (index #21, pg. 71) + (index #44, pg. 75) + (index #22, pg. 77)

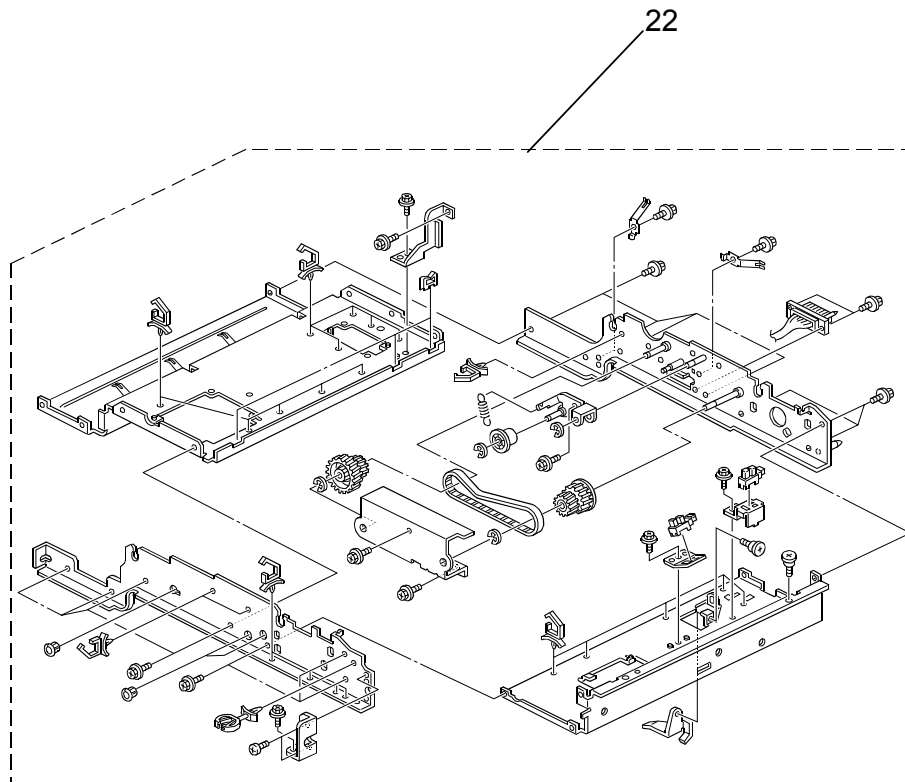
30. PAPER TRANSFER SECTION 1 (B023)



31. PAPER TRANSFER SECTION 2 (B023)**32. PAPER TRANSFER SECTION 3 (B023)**

Model: Cattleya2	Date: 20-May-03	No.: MB023065
------------------	-----------------	---------------

33. PAPER TRANSFER SECTION 4 (B023)



Model: Cattleya2		Date: 20-Aug-03	No.: MB023066
Modified Article: NV-RAM Zero Counter		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The initial value of the following NV-RAM has been changed from a negative value to 0, in accordance with the same change applied to the NV-RAM counters installed in machines in production. See RTB#RGene013b for the details and important notes relating to this change.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2579099	A2579590	NV-RAM - Zero Counter	1	O/O	121	5	

Model: Cattleya2		Date: 11-Sep-03	No.: MB023067
Modified Article: Development Unit		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The development unit and its components have been modified to further improve mechanical reliability.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233056	B0233062	Development Unit	1	X/O	51	*	
AD037059	AD037080	Transport screw - Left	1	X/O	51	2	
AD037058	AD037081	Transport screw - Right	1	X/O	51	3	

RCL (Japan) Production

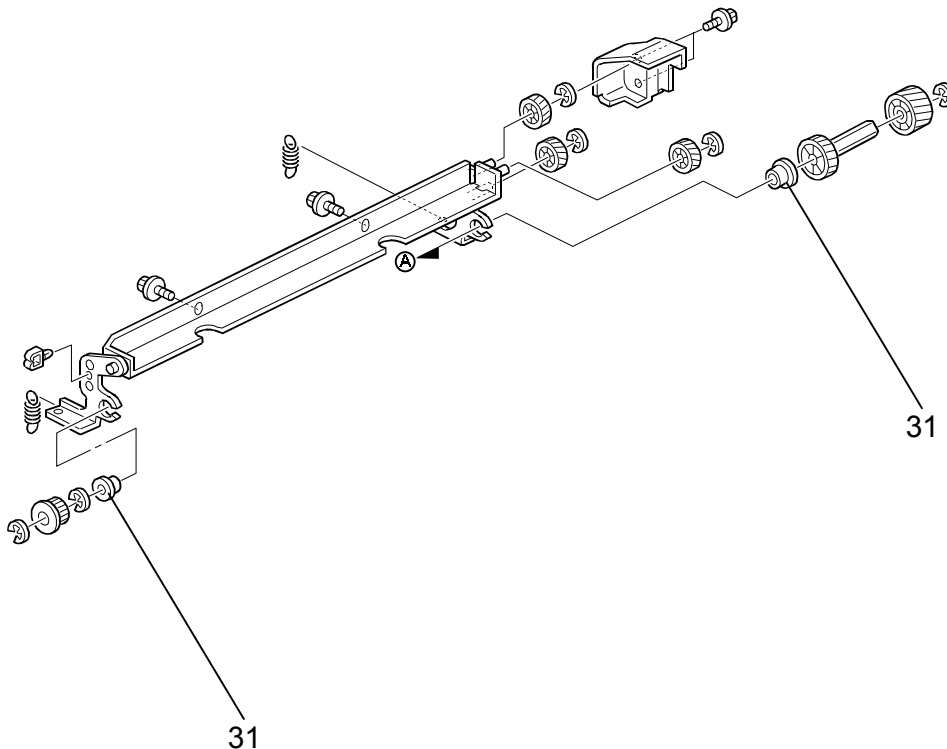
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63307xxxxx
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6330600001
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6330600040
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63307xxxxx
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6330500207
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330600136
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40630001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330500282
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63307xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330600196

Model: Cattleya2		Date: 11-Sep-03	No.: MB023068
Modified Article: Transfer Belt Cleaning Unit		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following have been changed to increase the performance of the transfer belt cleaning mechanism.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0236451	B0236452	Cleaning Unit	1-1	X/O	67	*	
54132279		Bushing 8mm	6-4		67	3	
	AA080299	Bushing W-802: 8mm	0-2		67	31	

28. TRANSFER BELT CLEANING 1 (B023)



Model: Cattleya2	Date: 11-Sep-03	No.: MB023068
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6330400041
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6330500061
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6330500087
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63306xxxx
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6330500193
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330500230
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40530001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330500245
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63306xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330500291

Model: Cattleya2		Date: 20-Oct-03	No.: MB023069
Modified Article: PTR lift clutch		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following items of the PTR Lift Clutch has been changed in order to ensure the clutch do not slip, causing SC456.

1. The grease has been changed to a more reliable type.
2. The material of the washer has been changed from metal to plastic in order to reduce the friction between the input hub and the output hub.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AX210084	AX210087	Spring Clutch	1-1	X/O	101	16	
AX210084	AX210087	Spring Clutch	1-1	X/O	103	1	

Note: As shown by the two index numbers above, this clutch is also used in the disposed toner collection area, and has been changed accordingly.

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6330900001
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H6330900011
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6331000093
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6331000095
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6330900026
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6330900086
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4113xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6330900089
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63311xxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6330900207

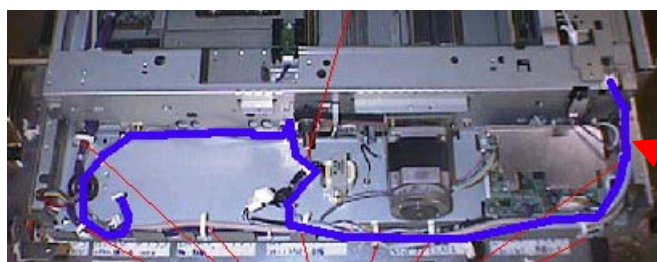
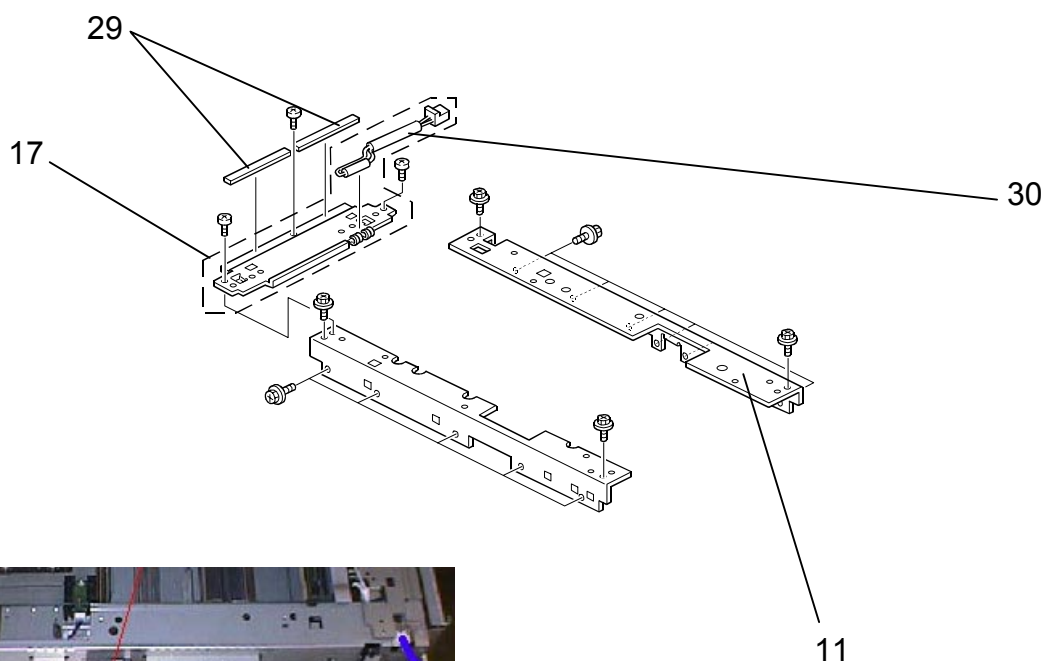
Model: Cattleya2		Date: 22-Jan-04	No.: MB023070
Modified Article: Scanner thermofuse		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

To further ensure proper temperature regulation for the exposure lamp, an additional thermofuse for the scanner has been added. In accordance with this change, the parts listed below have also been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0231681	B0231682	Rear Upper Side Plate	1-1	X/X	37	11	X/O as a set
B0171865	B0231860	Left Scale Bracket	1-1	X/X	37	17	
B0175237	B0235237	Relay Harness-Exposure Lamp	1-1	X/X	39	21	
	B0231868	Scanner Thermofuse	0-1	-	37	30*	
	B0231894	Gasket-13X4X25	0-2	-	37	29*	
B0231117	B0231118	Main Control Board Bracket	1-1	X/O	121	11	
	11050334	Edge - 17	n-n+2		121	104	

*: New Index

13. OPTICAL SECTION 1 (B023)



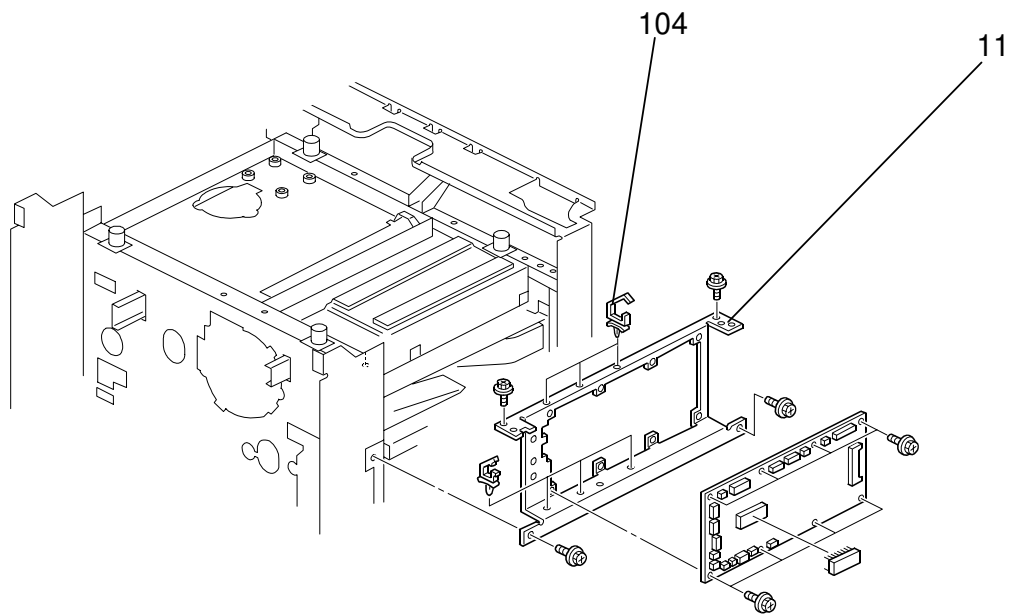
New wiring layout for new Relay Harness-Exposure Lamp (B0235237)

Model: Cattleya2

Date: 22-Jan-04

No.: MB023070

55. ELECTRICAL SECTION 7 (B023)



Model: Cattleya2	Date: 22-Jan-04	No.: MB023070
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6320500001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6320700061
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6320500166
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H6320800280
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6320500374
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6320500416
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G40620001
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6320500421
Aficio Color 6513	220V/60Hz	Korea	B023-28	H6321000321
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6320500463

Model: Cattleya2		Date: 19-Feb-04	No.: MB023071
Modified Article: Gasket		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following have been changed due to a vendor change.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0231110	B0231144	GASKET	2-2	O/O	15	31	
B0231113	B0231148	GASKET 10X100X60	3-3	O/O	15	33	
B0231114	B0231149	GASKET-25	1-1	O/O	39	25	
B0231483	B0231146	GASKET 50X100X30	1-1	O/O	17	32	
B0231892	B0231143	GASKET 40X100X300	1-1	O/O	43	11	
B0231892	B0231143	GASKET 40X100X300	1-1	O/O	37	27	
B0231894	B0231151	GASKET 150	2-2	O/O	37	29	

Model: Cattleya2		Date: 20-May-04	No.: MB023072
Modified Article: Drawer Connector Bracket		Prepared by: H.Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The shapes of the drawer connector brackets have been changed to further increase the reliability of the bracket connection.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234581	B0234617	DRAWER CONNECTOR BRACKET	1-1	X/X	115	34	X/O as a set.
B0234582	B0234618	CONNECTING DRAWER BRACKET	1-1	X/X	115	35	

Note: It is necessary to replace these parts together as a set.

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63404xxxxx
Savin SDC413	120V/60Hz	USA, Canada	B023-15	H63404xxxxx
Gestetner CS213				
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340300018
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	H63404xxxxx
Nashuatec CS513d	220-240V/50Hz	Europe, etc.	B023-22	H6340300029
Gestetner CS213d				
Rex Rotary CS813d				
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340300066
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	4G4054xxxx
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340300088
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63404xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340300138

Model: Cattleya2		Date: 26-May-04	No.: MB023073
Modified Article: INPUT SHAFT BELT CLEANER		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The input shaft and ball bearing have been joined together as one part for increased parts reliability.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234569	B0234623	INPUT SHAFT-BELT CLEANER	1-1	X/X	101	18	X/O as
A2323566		BALL BEARING - 8X16X5	1-0		101	29	a set

RCL (Japan) Production

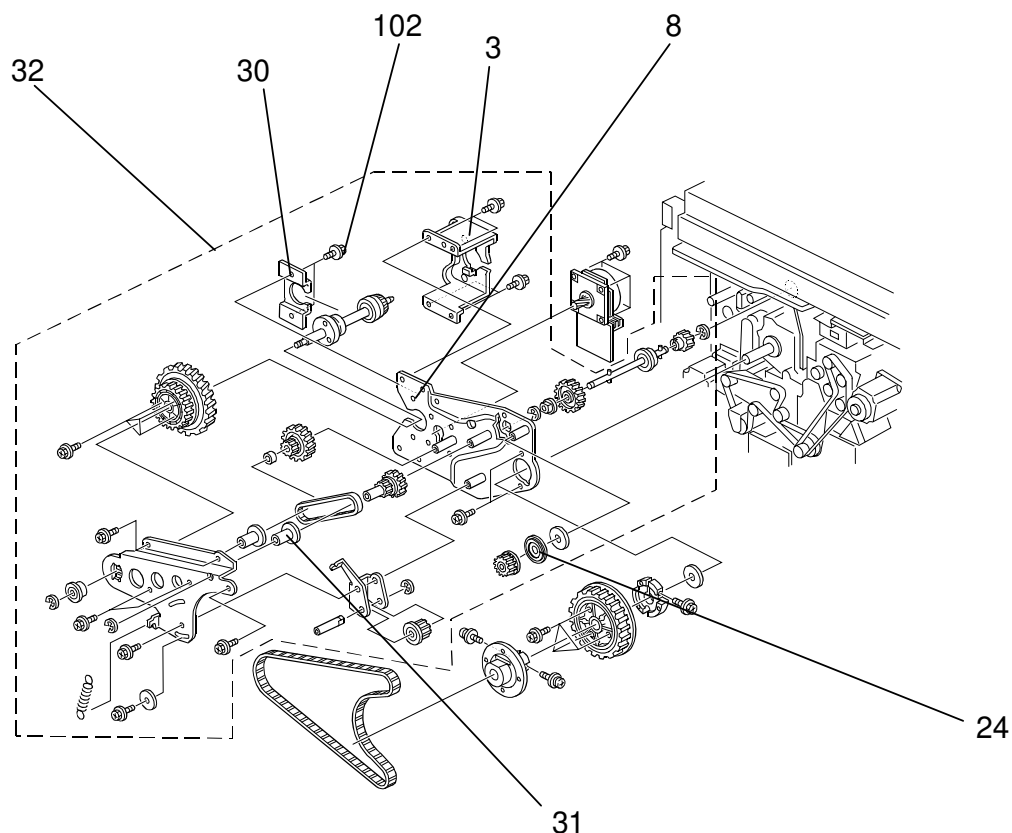
Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6340500001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63406xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340500006
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H63406xxxxx
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340500077
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340500093
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63406xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340500116

Model: Cattleya2		Date: 4-Jun-04	No.: MB023074
Modified Article: DRUM DRIVE ASSEMBLY		Prepared by: H. Matsui	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following have been modified or added to further ensure the front side plate is not bent when the ITB unit is inserted with excessive force from the front of the machine, which avoids potential damage to the drum timing belt.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0234704	B0234714	JOINT ANGLE	1-1	X/O	97	3	
B0234705	B0234716	FRONT SIDE PLATE	1-1	X/O	97	8	
52193633	B0234709	FLANGE PULLEY IDLER	1-1	X/O	97	24	
	B0234719	BEARING BRACKET	0-1	-	97	30	
	B0234708	FLANGE PULLEY	0-1	-	97	31	
	B0234701	DRUM DRIVE ASSY	0-1	-	97	32	
	04514008B	PHILIPS TAPPING SCREW-M4x8	n-n+2	-	97	102	

43. DRIVE SECTION 1 (B023)



Model: Cattleya2	Date: 4-Jun-04	No.: MB023074
------------------	----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H6340500001
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63405xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340400024
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6340400029
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340400047
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340400096
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63405xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340500116

Model: Cattleya2		Date: 15-Jun-04	No.: MB023075
Modified Article: Cam Overrun Stopper		Prepared by: H.Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

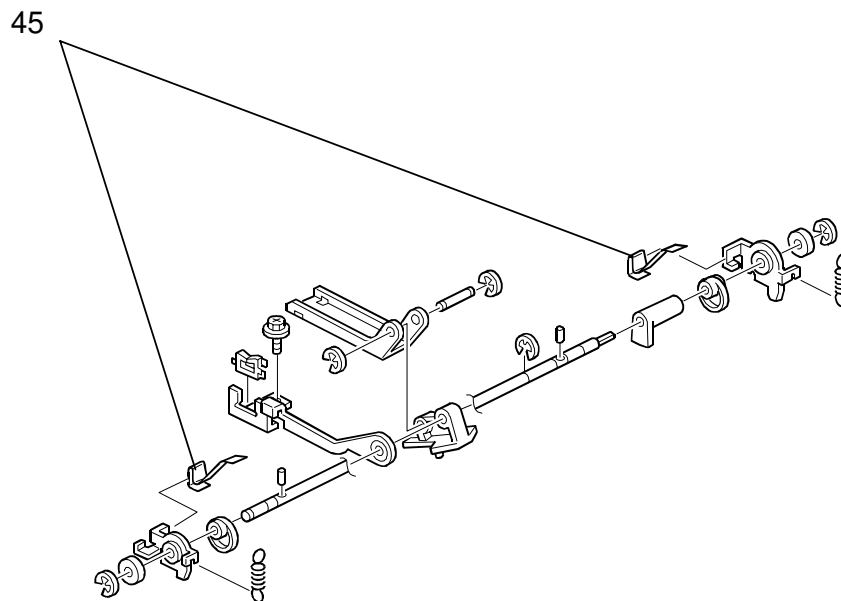
An overrun stopper has been added to the lower drawer unit to ensure that the cam for the PTR life clutch does not overrun and trigger SC456 or missing/smudged toner colors.

Note: See RTB RB023033b.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0233851	B0233852	LOWER DRAWER UNIT	1-1	X/O	71	21	*
					75	44	
					77	22	
-	B0233960	CAM OVERRUN STOPPER	0-2	-	74	45	

Note: B0233852 consists of: (index #21,pg.71)+(index #44, pg.75)+(index #22, pg.77).
See MB #MB023065.

32. PAPER TRANSFER SECTION 3 (B023)



Model: Cattleya2

Date: 15-Jun-04

No.: MB023075

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63406xxxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63406xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340500027
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6340600031
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340500082
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340500106
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63406xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340500119

Model: Cattleya2		Date: 18-Jun-04	No.: MB023076
Modified Article: Friction Bracket		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

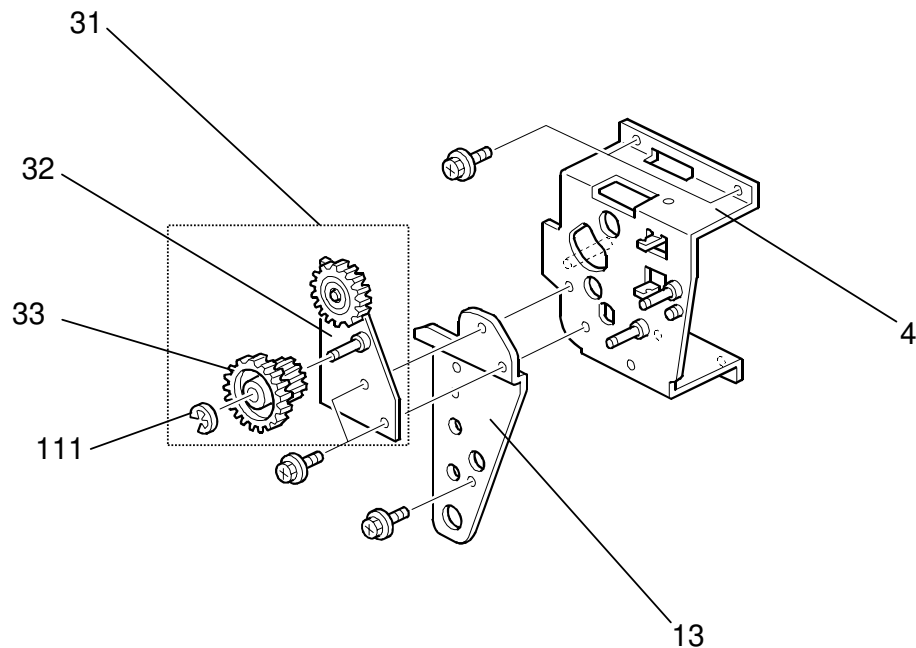
A friction bracket has been added to the toner supply drive section to further ensure the gear rotational friction does not cause the toner supply clutch to overrun and trigger SC370/371/372/373.

Note: See RTB #RB023036.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	B0234669	FRICTION BRACKET ASSY	0-1	-	99	31	*
-	B0234670	FRICTION BRACKET	0-1	-	99	32	*
-	AB013780	GEAR	0-1	-	99	33	*
	07200040E	RETAINING RING – M4	n-n+1	-	99	111	*

* New Index

44. DRIVE SECTION 2 (B023)



Model: Cattleya2	Date: 18-Jun-04	No.: MB023076
------------------	-----------------	---------------

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63407xxxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63407xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340600001
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6340600031
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340600036
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340600048
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63407xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340600078

Model: Cattleya2		Date: 18-Jun-04	No.: MB023077
Modified Article: Fusing Unit Oil Pan		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following has been changed due to parts standardization with other models.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2574194	B0234363	Oil Pan	1-1	O/O	85	17	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63407xxxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63407xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340600011
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H63407xxxxx
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340600036
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340600051
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63407xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340600078

Model: Cattleya2		Date: 1-Sep-04	No.: MB023078
Modified Article: Pick Up Arm		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

The following was changed due to a vendor change.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A1342860	B0706670	PICK UP ARM	1	O/O	29	6	

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63408xxxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H6340700003
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H63408xxxxx
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H6340800006
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H63408xxxxx
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340700026
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63408xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340700058

Model: Cattleya2		Date: 24-Sep-04	No.: MB023079
Modified Article: Dust Filter		Prepared by: H. Matsui	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2572478	B0231303	CHARGE DUST FILTER	1-1	O/O	15	4	
AA012118	B0231302	DUST FILTER	1-1	O/O	109	17	
AA012115	B0231301	DUST FILTER	1-1	O/O	15	11	
B0231790	B0231308	OPTICS DUST FILTER	2-2	O/O	37	8	

Change/Reason: Vendor change

RCL (Japan) Production

Model	V/Hz	Destination	Code	Serial Number
Lanier 5813	120V/60Hz	USA, Canada	B023-14	H63407xxxxx
Savin SDC413 Gestetner CS213	120V/60Hz	USA, Canada	B023-15	H63407xxxxx
Aficio Color 6513	120V/60Hz	USA, Canada	B023-17	H6340600026
Aficio Color 6513	110V/60Hz	Taiwan	B023-19	Service Parts Only
Nashuatec CS513d Gestetner CS213d Rex Rotary CS813d	220-240V/50Hz	Europe, etc.	B023-22	H63407xxxxx
Lanier 5813	220-240V/50Hz,60Hz	Europe, etc.	B023-24	H6340600036
Infotec 7513	220-240V/50Hz	Europe, etc.	B023-26	Service Parts Only
Aficio Color 6513	220-240V/50Hz	Europe, Middle East, etc.	B023-27	H6340600053
Aficio Color 6513	220V/60Hz	Korea	B023-28	H63407xxxxx
Aficio Color 6513	220-240V/50Hz,60Hz	Asia	B023-29	H6340600078

Model: Cattleya 2		Date: 8-Dec-08	No.: MB023080
Modified Article: PHOTSENSOR - GP2A28N1		Prepared by: T.Toriumi	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> Other <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards <input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AW010048	AW010106	PHOTSENSOR - GP2A28N1	1	X/O	35	15	

Change: The material of this part was changed.

Reason: To comply with the RoHS Directive.

Model: Cattleya2		Date: 23-Feb-09	No.: MB023081
Modified Article: Tapping Screw		Prepared by: T.Toriumi	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> Other <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards <input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety ()		

4. BY-PASS FEED TABLE (B023)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
04503006W	04503006P	Tapping Screw - M3x6	-	X/O	19	104	-

Change: The material of this part was changed.

Reason: To meet environmental standards.



Part Change Information List

Date: March 18, 2009

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number
Cattleya2	B023	200903		AW010048	AW010106	PAPER FEED SENSOR	1	1	O/O		35	15					V0804408



Part Change Information List

Date: January 6, 2017

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
Cattleya2	B023	201612		10020135B		JUMPER WIRE	0	---	X/O	N	---	---					V1603810	
Cattleya2	B023	201612		10020134B		WIRE#24 - BLACK	0	---	X/O	N	---	---					V1603810	



Part Change Information List

Date: June 5, 2017

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
Cattleya2	B023	201705		14021342		DIODE - 1SR154-400	-	0	X/O	N	151	131					V1700775	

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
Cattleya2	B023	201901		AF015027	AF015028	SLIDER:PAPER SIZE SENSOR BOARD	1	2	0/0	N	27	14					V1800483	18031000