

MB Correction

Reissue date: 15-Aug-97

The items in bold italic have been corrected or added.

Model: LSO, LSOMK2, FX4, FX6, FX6MK2, FX6CD LFO		Date: 15-Aug-97	No: Multi - 009
Modified Article: Laser Unit		Prepared by: Y.Okunishi	
From: QAC 2nd Field Information 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		
Modification Schedule	From July production in 1997.		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
		< LFO >					
H515 2724	H523 3196	Clip – Laser Unit	1 - 1	X/O	27	17	*
		< Other models >					
H515 2724	H523 3196	Clip – Laser Unit	1 - 1	O/O			

- * The shape of the clip that holds the Laser Unit has been changed slightly to hold the Laser Unit more strongly for the transportation of the LFO.
The old part can be used for the machines in the field.

RC	RE	ASIA	
*	*	*	



MODIFICATION BULLETIN

Model: LFO		Date: 30-Sep-97	No: 001	1/1
Modified Article: Operation Panel			Prepared by: K. Misugi	
From: Technical Service Department			Checked by: S. Fujii	
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 checked="" type="checkbox"/> Part Standardization <input type="checkbox"/> Other			

The operation panel ass'y is standardized for USA markets (Ricoh/NRG/Savin).
However, the operation panel sheets (a decal with the model name) have been made as separate service parts.

When replacing an operation panel, both the operation panel ass'y and the operation panel sheet must be ordered.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5234510		Operation Panel Ass'y - Ricoh US	1		5	23	
	H5234530	Operation Panel Ass'y - US	1		5	23	
	H5234553	Operation Panel Sheet - Ricoh	1		5	28	
H5234542		Operation Panel Ass'y - NRG US	1		5	23	
	H5234530	Operation Panel Ass'y - US	1		5	23	
	H5234213	Operation Panel Sheet - Gestetner	1		5	28	
	H5234214	Operation Panel Sheet - Nashua	1		5	28	
H5234540		Operation Panel Ass'y - Savin	1		5	23	
	H5234530	Operation Panel Ass'y - US	1		5	28	
	H5234203	Operation Panel Ass'y - Savin	1		5	28	

RC	RE	Asia	
*			

Model: LFO		Date: 30-Sep-97	No: 002
Modified Article: Fusing Unit		Prepared by: Y.Tamaoka	
From: QAC 2nd Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H516 2110	H523 2110	Roller – Fusing – A4 - LFO	1 - 1	X/O	23	26	

Applied from Oct.'97 production

To reduce the possibility of paper wrinkling during fusing with LG length paper.

RC	RE	ASIA	
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Model: LFO		Date: 30-Nov-97	No: 004
Modified Article: Paper Feed		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	H523 3360	Spring – Sensor	0 - 1		18		1

Note1:

To improve the movement of Paper End Sensor Actuator

RC	RE	ASIA	
*	*	*	

Model: LFO		Date: 30-Nov-97	No: 005
Modified Article: Development Unit		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H515 2462	H523 2483	Shaft – Idler 1	1 - 1	O/O	21	26	
H515 2466	H523 2484	Shaft – Idler 5	1 – 1	O/O	21	20	
H515 2467	H523 2485	Shaft – Idler 6	1 - 1	O/O	21	29	

RC	RE	ASIA	
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Model: LFO		Date: 30-Nov-97	No: 006
Modified Article: NCU		Prepared by: Y.Tamaoka	
From: QAC Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> To meet standards (Astral.PTT requirment) <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Part Standardization <input type="checkbox"/> Other		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
54886053A	54886053B	PCB – NCU – EUR / Asia	1 – 1	X/O	29	11	1
54886073A	54886073B	PCB – NCU – France	1 – 1	X/O	29	11	1

Note 1:

The interchangeability is O/O for countries other than Australia and New Zealand.

RC	RE	ASIA	
	*	*	

Model: LFO		Date: 30-Nov-97	No: 007
Modified Article: FCU		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 6120K	H523 6120L	PCB – FCU – LFO – US	1 - 1	X/O	29	5	1
(H523 7220G)	(H523 7220H)	(Program – LFO – US)					
H523 6140F	H523 6140G	PCB – FCU – LFO – EUR	1 - 1	X/O	29	5	2
(H523 7240C)	(H523 7240D)	(Program – LFO – EUR/Asia)					

Note1 :

From Dec.1997 production

Note2:

From Nov.1997 production

The improved items will be informed in an RTB.

RC	RE	ASIA	
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Model: LFO		Date: 30-Nov-97	No: 008
Modified Article: Frame and Electrical - 1		Prepared by: Y.Tamaoka	
From: QAC Field Information 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 checked="" type="checkbox"/> Part Standardization <input type="checkbox"/> Other		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 5332	H523 5356	PSU Harness	1 - 1	O/O	27	6	

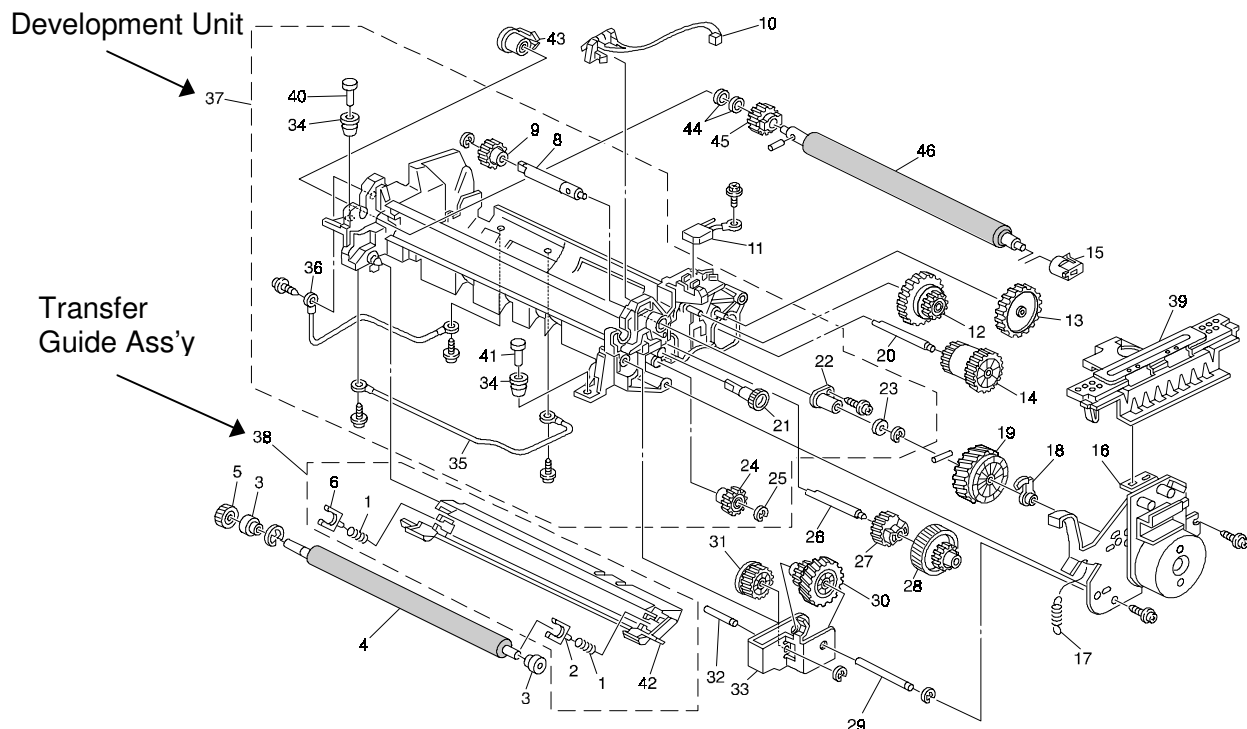
RC	RE	ASIA	
*			

Model: LFO		Date: 30-Jan-97	No: 009
Modified Article: Parts Catalog Correction		Prepared by: K. Misugi	
From: QAC Field Information Dept.			
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		
Modification Schedule			

The following assembly parts are not available as service parts.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5232403	---	Development Unit	1		21	37	
H5232405	---	Transfer Guide Ass'y	1		21	38	

NOTE: Development Unit Ass'y (P/N: H5239570) is available as a service assembly kit.



RC	RE	ASIA	
✓	✓	✓	

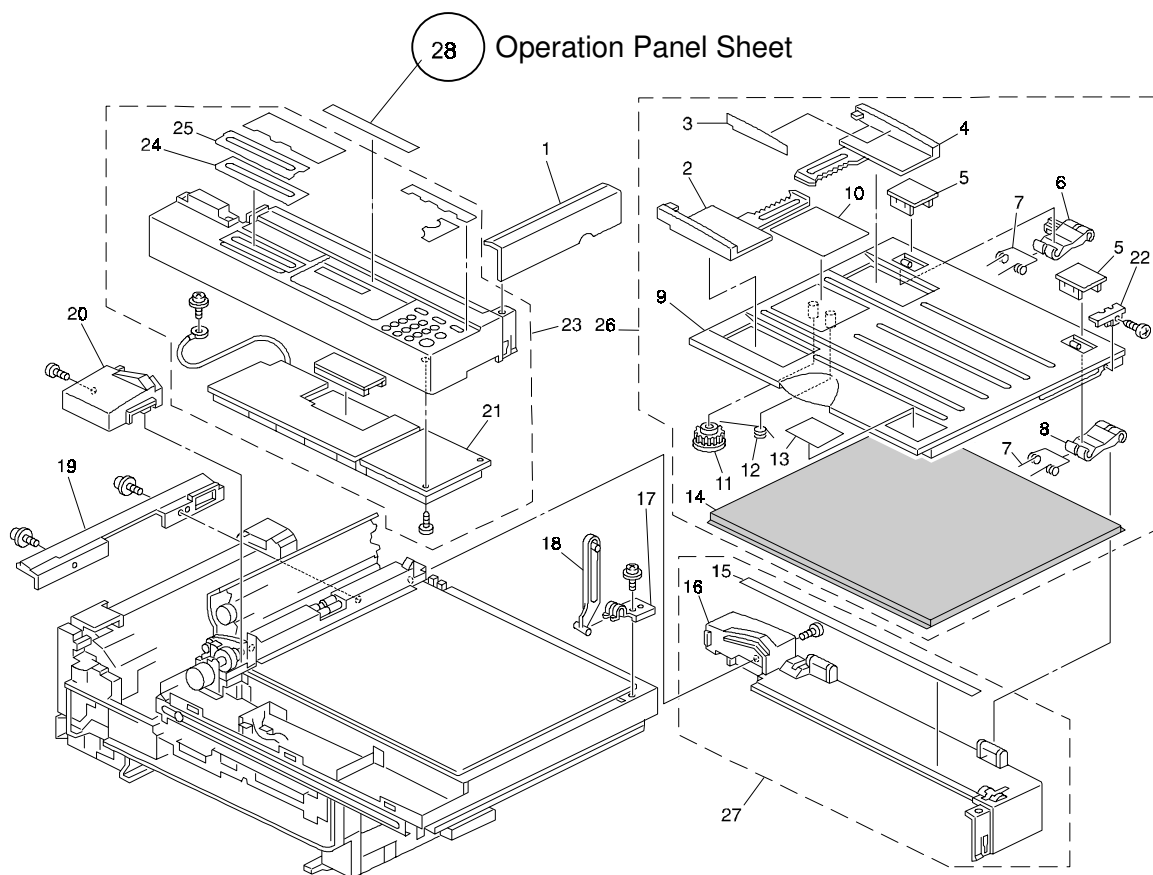
Page 20 from the LFO Parts Catalog:

Model: LFO		Date: 30-Jan-98	No: 010
Modified Article: Operation Panel Ass'y		Prepared by: K. Misugi	
From: QAC Field Information Dept.			
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		
Modification Schedule			

The operation panel sheet (Index No. 28) is not included in the operation panel ass'y (Index No. 23).

When replacing an operation panel, both the operation panel ass'y and the operation panel sheet must be replaced.

Page 4 from the LFO Parts Catalog:



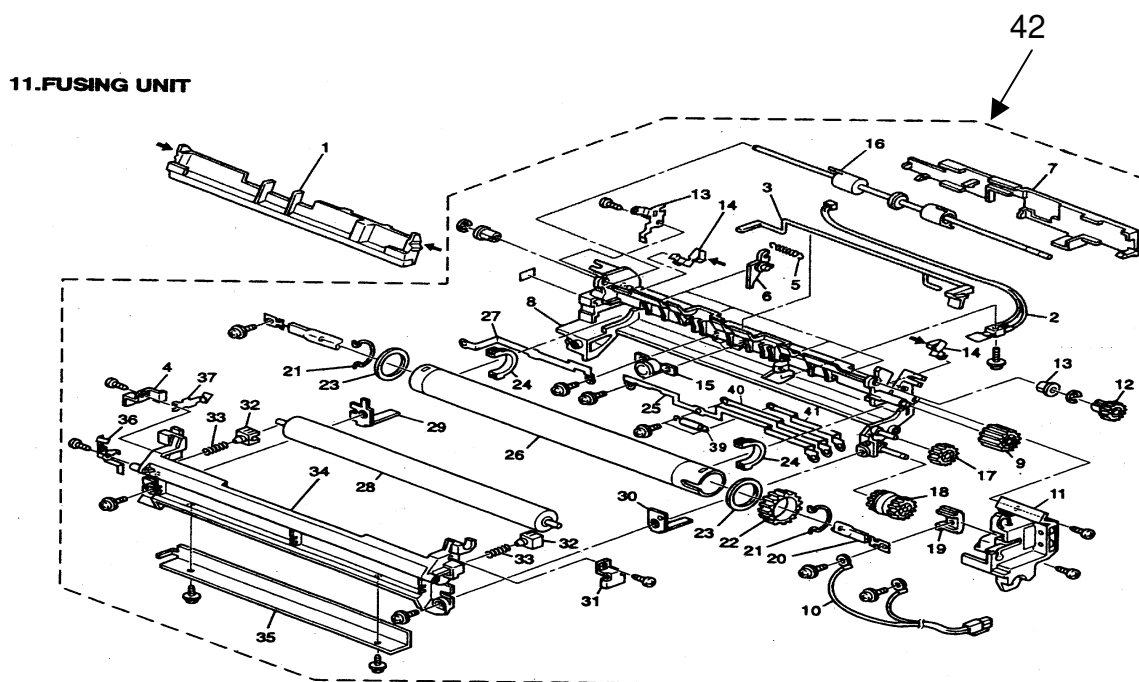
H523_P04.WMF

RC	RE	ASIA	
	✓	✓	

Model: LFO		Date: 15-May-98	No: 011
Modified Article: Fusing Unit		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	H523 2100	Fusing Unit :NA : Ass'y	0 - 1		23	42	
	H523 2101	Fusing Unit :EU : Ass'y	0 - 1		23	42	
	H523 2102	Fusing Unit AA : Ass'y	0 - 1		23	42	

The Fusing Unit Ass'y is now available for ease of handling the fusing unit at PM or EM.



RC	RE	ASIA	
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MB Correction

Reissue date: 15-Jun-98

The items in bold italic have been corrected or added.

Model: LFO		Date: 31-May-98	No: 012A
Modified Article: Omni page LE		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
	H523 4771	Disk – OMNI – 1	1				
	H523 4772	Disk – OMNI – 2	1				
	H523 4773	Disk – OMNI – 3	1				
	H523 4774	Disk – OMNI – 4	1				
	H523 4775	Installation procedure – OMNI	1				

RC	RE	ASIA	
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Model: LFO		Date: 31-May-98	No: 013
Modified Article: Sensor spring		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 1086		Sensor spring 1	1 - 0		15	29	1
	H523 1099	Sensor spring 2	1 - 2		15		

Note1

H5231086 is replaced by H5231099 (the same one is used at the front and rear) to minimize CIS vibration during book scanning.

From May 1998 production.

RC	RE	ASIA	
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Model: LFO		Date: 31-May-98	No: 014
Modified Article: FCU		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 6120M	H523 6120P	PCB – FCU – LFO - NA	1 – 1	X/O	29	5	
H523 6140H	H523 6140K	PCB – FCU – LFO – EU/AA	1 – 1	X/O	29	5	

Refer to RTB LFO – 005A
 From May 1998 production.

RC	RE	ASIA	
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Model: LFO		Date: 31-Jul-98	No: 015
Modified Article: FCU		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 6120P	H523 6120Q	PCB – FCU – LFO – NA	1 – 1	X/O	29	5	
H523 6140K	H523 6140L	PCB – FCU – LFO – EU/AA	1 – 1	X/O	29	5	

See RTB LFO – 005B
 From Aug.1998 production.

RC	RE	ASIA	
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Model: LFO		Date: 31-Jul-98	No: 016
Modified Article: Toner end sensor		Prepared by: Y.Tamaoka	
From: QAC Field Information 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		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
G800 1215	H523 5052	Toner End Sensor	1 – 1	0/0	19	8	

RC	RE	ASIA	
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Model: FX4,FX6,FX6MK2,LSO,IFO,FLX7,FR4,LFO BR1		Date: 15-Sep-98	No: Multi - 012
Modified Article: NCU		Prepared by: Y.Okunishi	
From: QAC Field Information 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		
Modification Schedule	Once the stock of the old part runs out.		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
54886040E	54886040F	PCB – NCU – HE1	1 – 1	O/O			*1
54886041E	54886041F	PCB – NCU – HE2	1 – 1	O/O			IF0
54886045B	54886045C	PCB – NCU – HE2Y	1 – 1	O/O			*2
54886050B	54886050C	PCB – NCU – HE - IT	1 – 1	O/O			FR4
54886052	54886052	PCB – NCU – HE – 1Y	1 – 1	O/O			*3
54886053B	54886053C	PCB – NCU – HE – 2Y	1 – 1	O/O			LFO
H0686003H	H0686003J	PCB – NCU – HE -ASA	1 – 1	O/O			*4
(H5047146)	(H5457108)	HIL – 220/240V	(1 – 1)	(O/O)			

Note: *1= FX4, FX6, FX6MK2, LSO

*2= FX7, LX7

*3= FR4, G3 Option

*4= BRO, BR1

Europe, Asia only

RC	RE	ASIA	
	*	*	

Model: LFO		Date: 30-Sep-98	No.: 017
Modified Article: Laser Unit		Prepared by: Y.Tamaoka	
From: QAC Field Information 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 ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H510 4170	H523 2040	Laser Plotter Unit	1		17	1	
		Laser Plotter Unit			17	1	1

Note1
Part number correction

RC	REBV	ASIA	
*	*	*	

Model: LFO		Date: 15-Oct-98	No.: 018
Modified Article: Pressure Roller W/Spacer Chip		Prepared by: Y.Tamaoka	
From: GTSS Field Information 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 ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 3314	H523 3366	Registration Pressure Roller	1 - 1	X/O	19	11	1
	H523 2415	Spacer Chip	0 - 1		21		
	H523 9800	Pressure roller W/Spacer chip	0 - 1				2

Note 1: The old part number mentioned in the parts catalog was not correct.

Note 2: H523 9800 consists of the new pressure roller and spacer chip.

Relevant RTB: LFO - 013

RC	REBV	ASIA	
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Model: LFO		Date: 15 – Oct-98	No.: 019
Modified Article: FCU		Prepared by: Y.Tamaoka	
From: GTSS Field Information 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	Qty	Int	Page	Index	Note
H523 6120Q	H523 6121	PCB-FCU-LFO-USA	1 - 1	O/O	29	5	1
H523 6140L	H523 6141	PCB-FCU-LFO-EU/A	1 - 1	O/O	29	5	2
14074677	14075097	Flash ROM (IC37)					3
14000373	14000706	Transistor (Q6)					3

Note 1: For North American models

Note 2: For European/Asian models

Note 3: For both models

Relative RTB: LFO - 015

RC	REBV	ASIA	
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Model: LFO		Date: 15-Dec-98	No.: 020
Modified Article: Development unit		Prepared by: Y.Tamaoka	
From: GTSS Field Information Dept.			
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 checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H523 9570	H523 9571	Development unit ass'y	1 – 1	O/O	3	14	1
H516 2519	H516 9645	Rubber roller dev.-A4	1 – 1	O/O	21	47	2

Note:1 Film ass'y – Toner hopper – A4 is changed to the same one (H516 2634) as F/L
 Also, add two sheets H516 2631 and H516 2633.(same as the F/L dev. unit)

Note:2 This kit includes H516 2528 (Shield – Rubber – Roller – A4)

RC	REBV	ASIA	
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Model: LFO		Date: 31-Jan-99	No.: 21
Modified Article: Operation Panel		Prepared by: Y. Tamaoka	
From: GTSS Field Information Dept			
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	

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5234512 H5234543	H5234532	Operation Panel Ass'y	1-1		5	23	1

Note1

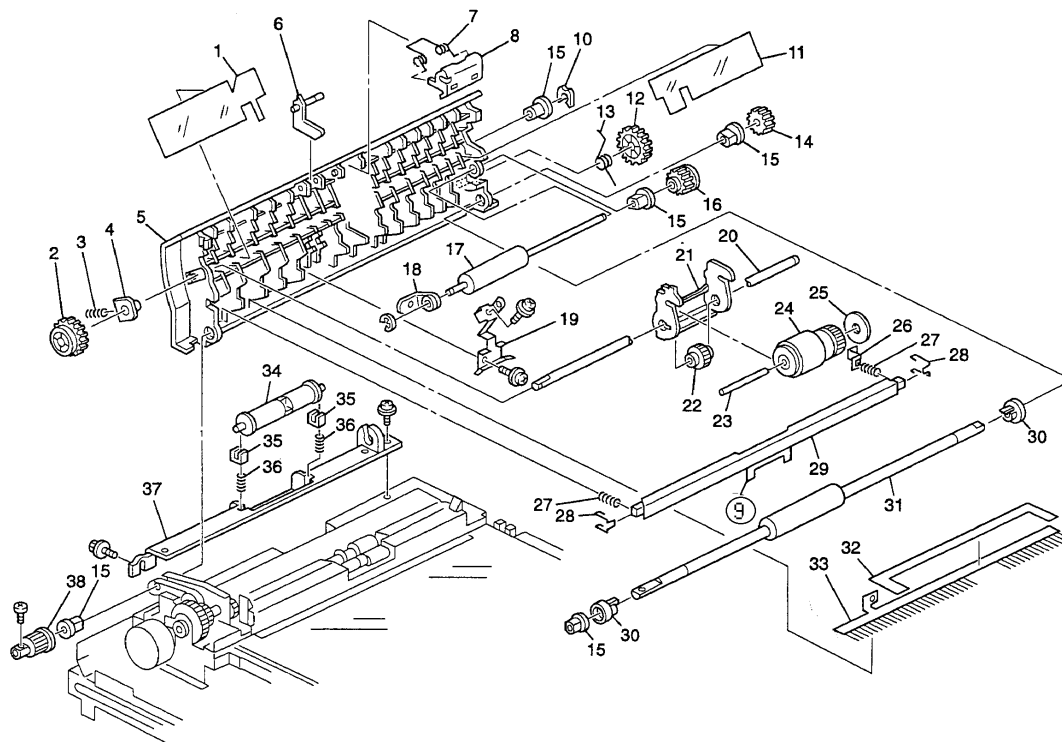
This part number correction is for Asian version models.

RC	REBV	ASIA	
	*	*	

Model: LFO		Date: 31-Jan-99	No.: 22
Modified Article: ADF Unit 1		Prepared by: Y. Tamaoka	
From: GTSS Field Information Dept			
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	

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H15231335	-	Rear Sheet – Pressure Plate	1	-	8	39→9	

4.ADF UNIT 1



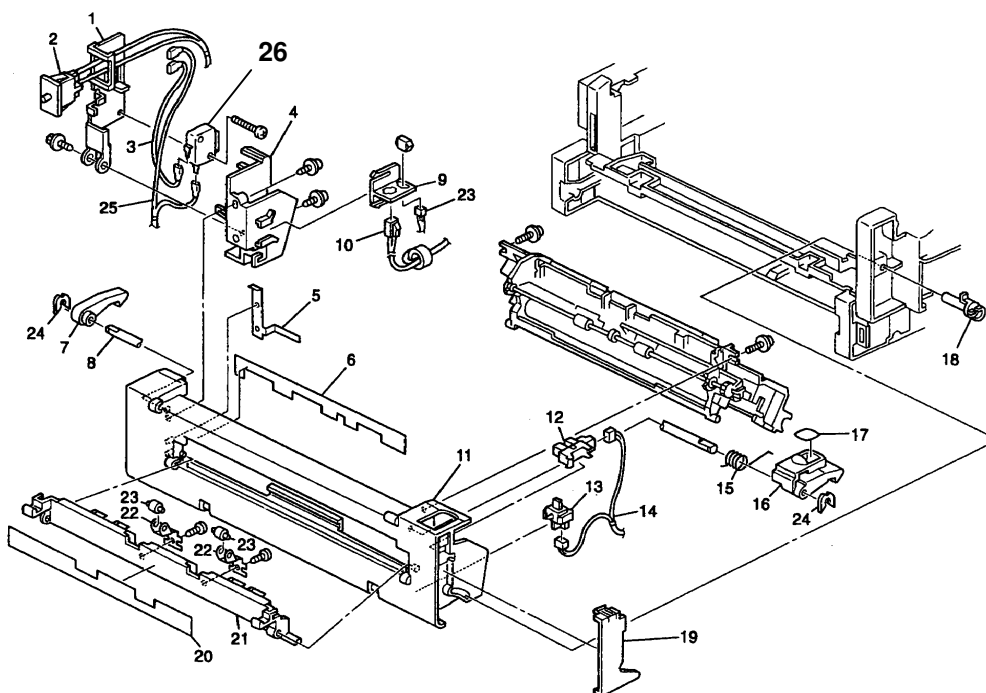
8

RC	REBV	ASIA	
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Model: LFO		Date: 30-Apr-99	No.: MH523023
Modified Article: Paper Exit Section 1		Prepared by: Y. Tamaoka	
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 ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	H0815043	Interlock Switch – LD	1-1		25	26	

The index of this part is missing in the catalog.



RC	REBV	ASIA	
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Model: LFO		Date: 31-May-99	No.: MH523024
Modified Article: Spacer Roller Transfer		Prepared by: Y. Tamaoka	
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 checked="" 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
H5239800	H5239810	Kit Spacer Roller Transfer – LFO	1-1	X/O			

Related RTB: LFO 13a

RC	REBV	ASIA	
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Modification Bulletin

PAGE: 1/1

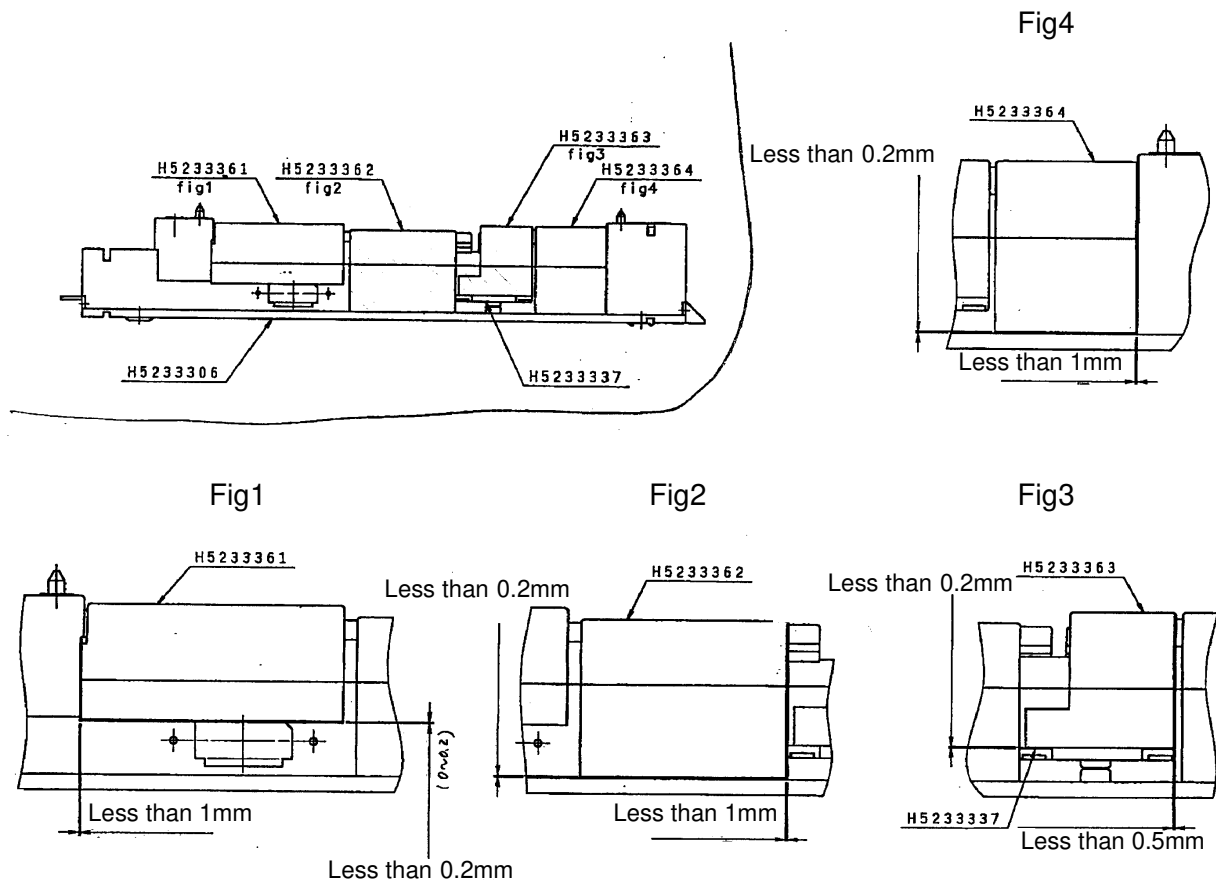
Model: LFO		Date: 30-Sep-99	No.: MH523025
Modified Article: Operation Panel		Prepared by: Y. Tamaoka	
From: Technical Service Dept., GTS Division			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction	<input type="checkbox"/> Vendor change	<input type="checkbox"/> To meet standards ()
	<input type="checkbox"/> To facilitate assembly	<input type="checkbox"/> To improve reliability	
	<input type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	H5234253	Operation Panel Sheet – Infotec	1		5	28	

Model: LFO		Date: 15-Dec-99	No.: MH523026
Modified Article: Films		Prepared by: Y. Tamaoka	
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 ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	H5233361	Film OP 1	0-1		19		
	H5233362	Film OP 2	0-1		19		
	H5233363	Film OP 3	0-1		19		
	H5233364	Film OP 4	0-1		19		
	H5233358	Film Manual Feed	0-1		19		

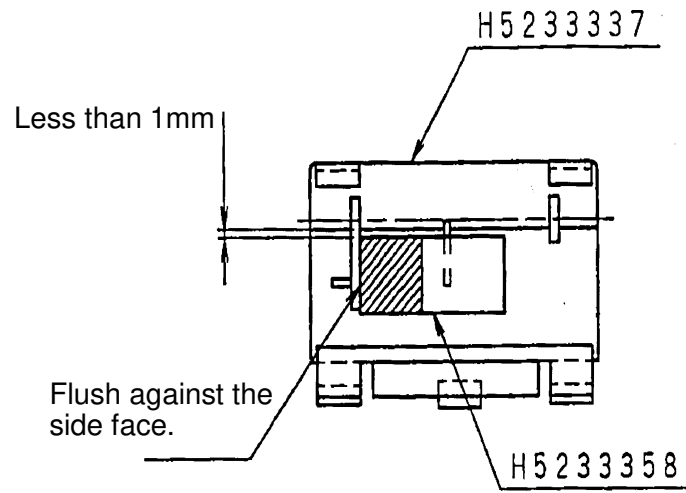
The location of these films is shown in the drawing below.



Model: LFO

Date: 15-Dec-99

No.: MH523026



Model: LFO		Date: 15-Dec-99	No.: MH523027
Modified Article: Optional Cassette Harness		Prepared by: Y. Tamaoka	
From: Technical Service Dept., GTS Division			
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	

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5235325	H5235362	Optional Cassette Harness	1-1	O/O	18	5	



Model: FX4/6, FR4/6, LFO, Schmidt1/3 (for Europe)		Date: 18-Jul-00	No.: MFmul014
Modified Article: Fusing Unit		Prepared by: Y. Okunishi	
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 ()
Modification Schedule:	From when the old part runs out of stock		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5165018	H5355055	Thermofuse (Europe)	1-1	O/O	14	13	*1

*1: The part catalog page and Index number are for the Schmidt 1 Parts Catalog.

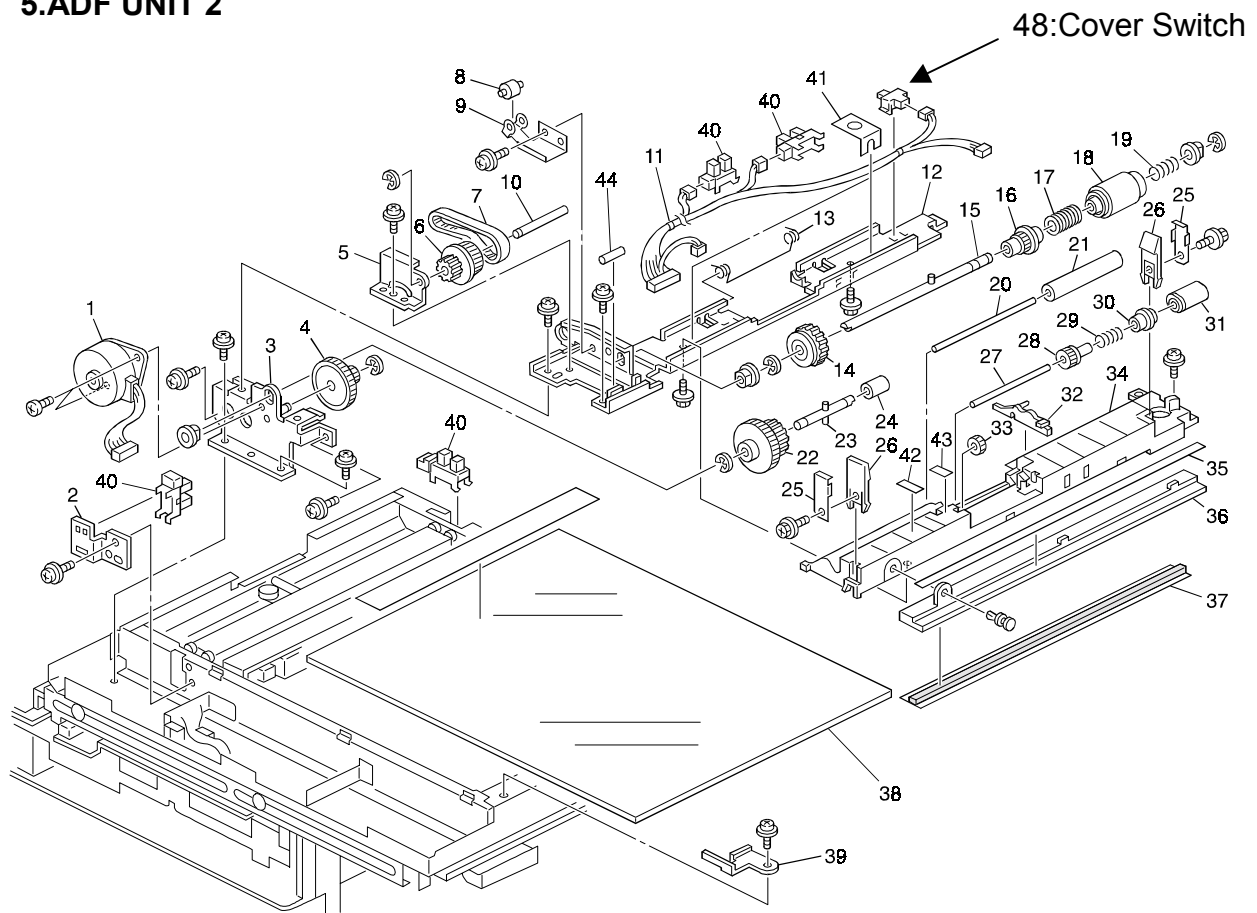
RC	REBV	ASIA	
*	*	*	

Model: LFO		Date: 07-Feb-01	No.: MH523028
Modified Article: ADF Unit (Cover Switch)		Prepared by: A. Ishiyama	
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 ()

This modification bulletin contains corrections for the model LFO parts catalog.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	H5155018	Cover Switch	0-1		11	48	

5.ADF UNIT 2



Model: LFO		Date: 04-Apr-01	No.: MH523029
Modified Article: Development Unit		Prepared by: A. Ishiyama	
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 ()
Modification Schedule:	All new parts are available from the first mass production.		

The following part number was printed incorrectly in the parts catalog.

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
H512 32418	H523 2418	Front Ball Bearing - Development	1→1		21	43	

Model: Model LFO		Date: 22-Oct-01	No.: MH523030
Modified Article: ADF Unit		Prepared by: A. Ishiyama	
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 checked="" type="checkbox"/> Other (For new part)	<input type="checkbox"/> To meet standards ()
Modification Schedule:	All new parts are available from the first mass production.		

The description and P/N for the following part were missing from the model LFO Parts Catalog. Please add these to the list on pg. 9 accordingly.

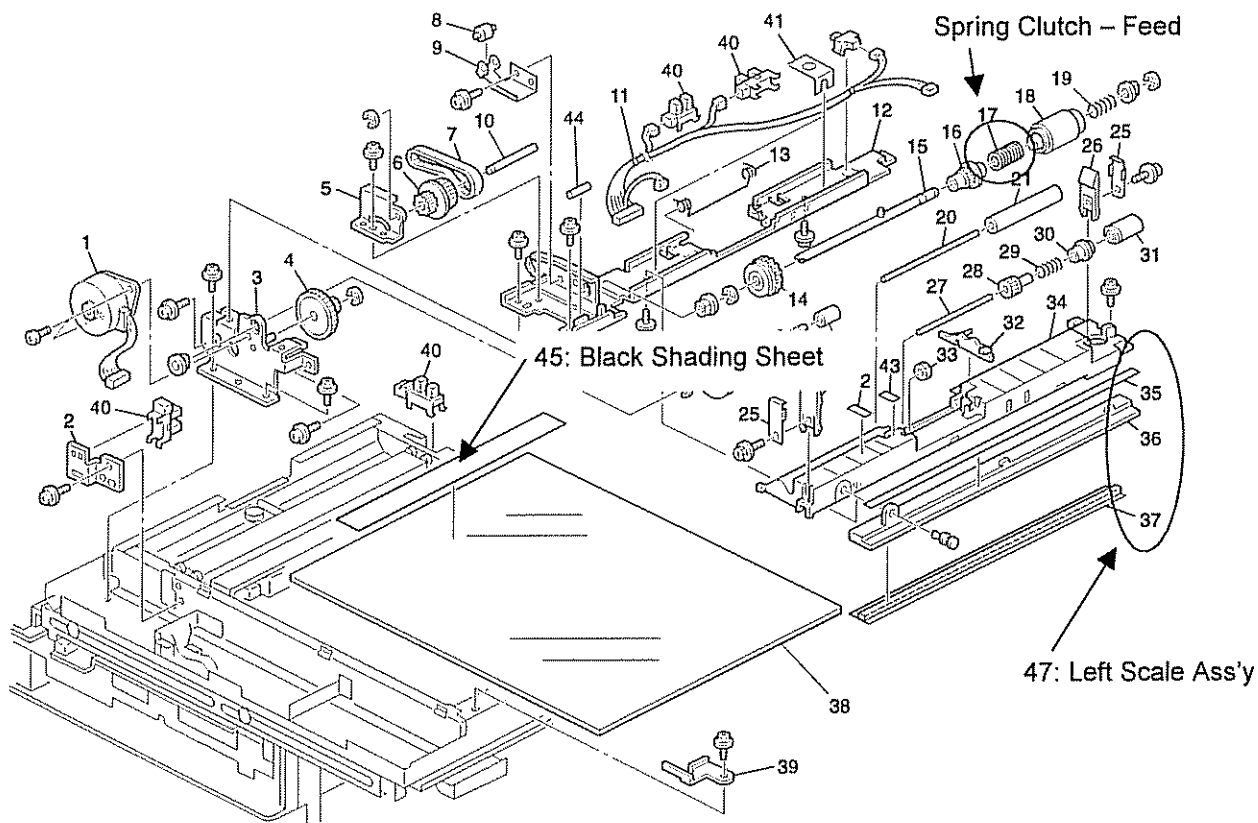
Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
	H5231277	Shaft - Pressure Plate	1		9	39	

Model: LFO		Date: 30-Nov-97	No: 003
Modified Article: Parts Catalog Correction		Prepared by: K Misugi	
From: QAC Field Information Dept.		<i>K Misugi</i>	
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		
Modification Schedule			

This modification bulletin contains corrections for the model LFO parts catalog.

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5231322		Spring Clutch - Feed	1→0		11	17	
---	H5231119	Black Shading Sheet	0→1		11	45	Note 1
---	H5231347	Left Scale Ass'y	0→1		11	47	Note 2

5. ADF UNIT 2

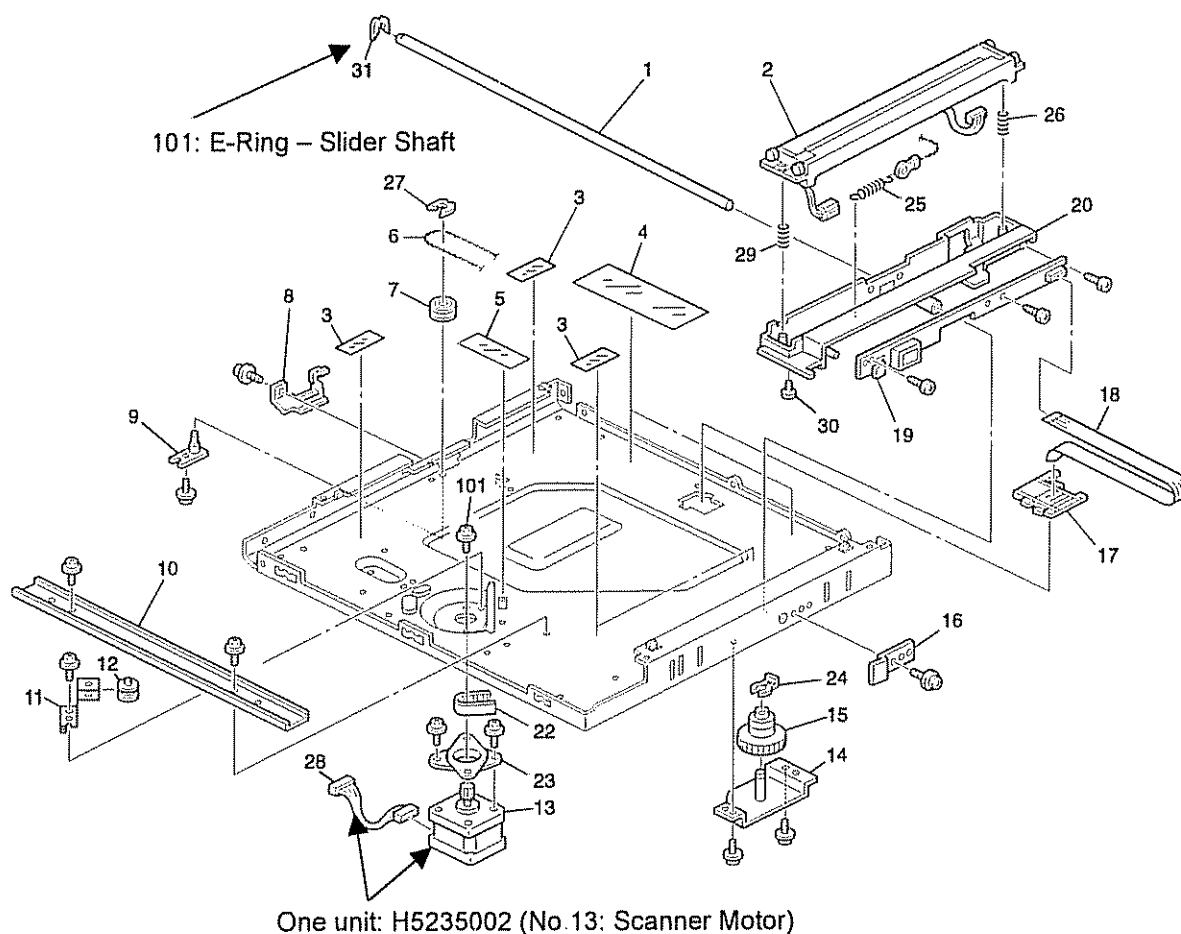


Note 1: The black shading sheet must also be replaced when the exposure glass is replaced.

Note 2: Sub parts (Index No. 35,36,37) will still be available as service parts

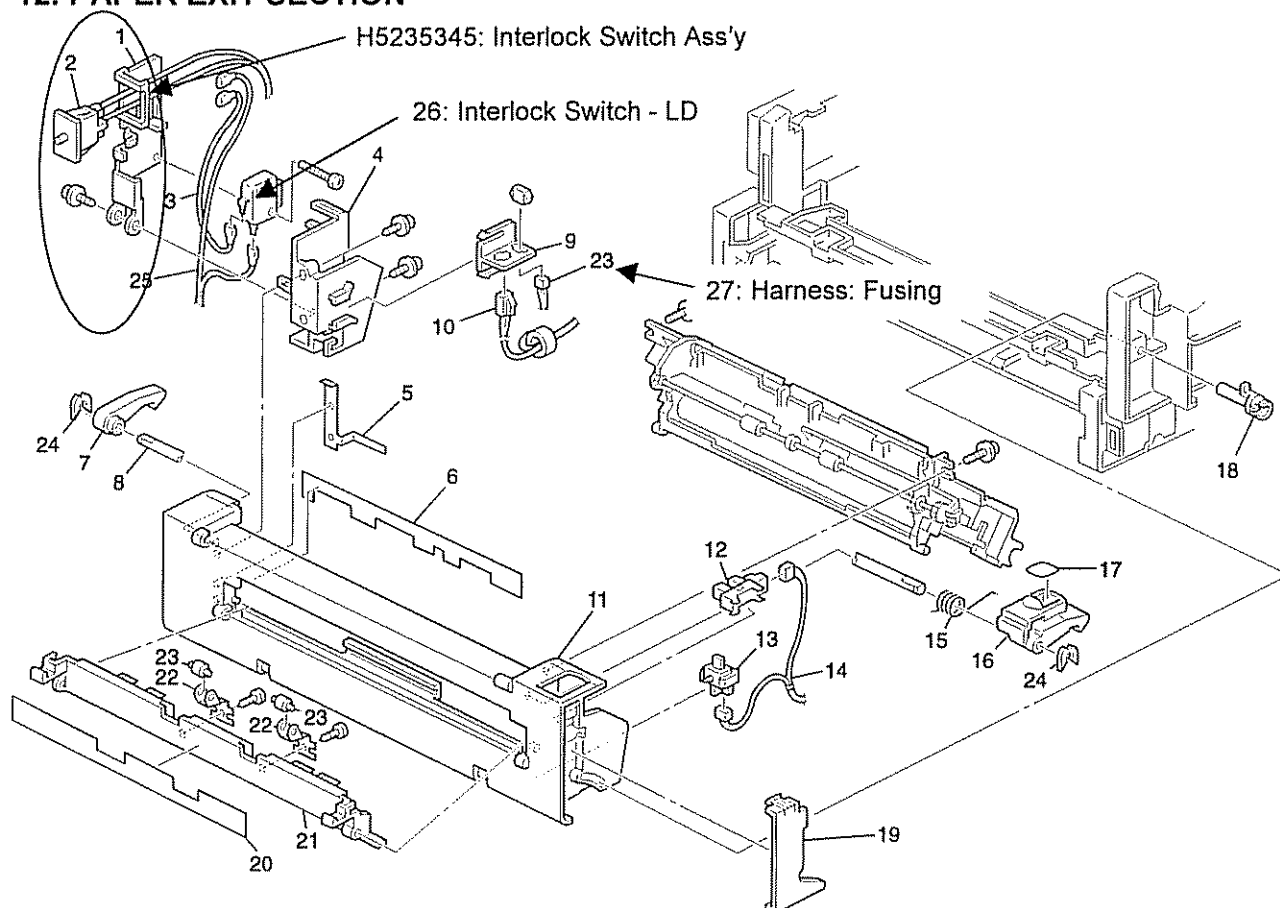
Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5153544	---	E-Ring - Jr-E6	1→0		15	28	
---	08050088	E-Ring - Slider Shaft	0→1		15	31→101	

7. SCANNER - 2



Old part number	New part number	Description	Qty	Int	Page	Index	Note
	H5235345	Interlock Switch Ass'y	0→1		25		Note 1
H5232158	↑	Interlock Switch Bracket	1→0		25	1	
H5235336	↑	Interlock Switch	1→0		25	2	
H5235331	↑	Harness: Heater Connecting	1→0		25	25	
---	H0815043	Interlock Switch - LD	0→1		25	26	
---	H5235334	Harness: Fusing	0→1		25	23→27	

12. PAPER EXIT SECTION



Note 1: The interlock switch ass'y (H5235345) must be used for the replacement.

RC	RE	ASIA	
*	*	*	

Model: FR Series		Date: 15-Jul-03	No.: MH551022
Modified Article: Laser Unit		Prepared by: A.Ishiyama	
From: 1st Technical 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"/> To meet standards ()
Modification Schedule	The new part is available at SPC.		

The following have been modified to increase reliability (refer to RTB RH551023 for details).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5522042	H5522045	Laser Plotter Unit	1→1	X/O	*	*	1
H5525040	H5529100	Polygon Mirror Motor	1→1	X/O	*	*	2

[Note 1]

Model	Page	Index
FR6	1-3	9
FR4	1-5	15

[Note 2]

Model	Page	Index
FR6	1-11	12
FR4	1-13	5

Note: The Polygon Mirror Motor itself has not been changed. The new P/N above (H5529100) consists of the same motor plus a new Mylar.

Model: LFO		Date: 18-Nov-03	No.: MH523031
Modified Article: Laser Unit		Prepared by: A. Ishiyama	
From: 1st Technical 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"/> To meet standards ()
Modification Schedule	The new part is available at SPC.		

The material of the adhesive for the Mylar on the underside of the Laser Unit has been changed to further ensure that the polygon mirror motor oil does not react with the adhesive.

Note: The following change is only an extra added measure to ensure that the symptom in RTB #RH551023 does not occur, since contact between the Mylar and motor shaft is already prevented in the older unit by the gap between the two.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5232040	H5232047	Laser Unit	1→1	X/O	17	1	



Part Change Information List

Date: Jul 30, 2010

Model	Code	PCIL Nr.	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. Nr.	ECN Nr.
LFO	H523	201007		H5155049	H5155051	Monitoro Speaker	1	1	O/O		5	29					V1000514	
LFO	H523	201007		H5155049	H5155051	MONITOR SPEAKER	1	1	O/O		5	29					V1000514	