### MODIFICATION BULLETIN NO. FX7-001

ISSUED ON <u>15, JAN. 1997</u>

Model		FAX 1700L	1					Date of	Modification	
Modified A	rticle	ADF						Execu	ution Date	
Reason f Modificat		■ Parts	s catalog corre ler change	ction	andards ( ) [ ardization [	☐ To facilitate asser ☐ To improve reliab ☐ Other				
Old Part No.	Ne	w Part No.		Description	Q'ty Used	Interchange-	R	emarks	Parts Cat	
					$\mathbf{Old} \to \mathbf{New}$	ability			Index No.	
H529 1147	<u> </u>	529 1155	Document Fi	riction Plate	$1 \rightarrow 1$	0/0			9	5
							2nd F	i ral Manager ield Information E ivision	Department	
RC	RE	ASIA					_			
*	*	*					Prepa	red by K.Moriizu	mi	

### MODIFICATION BULLETIN NO. FX7-002

### ISSUED ON <u>15, JAN. 1997</u>

Mode	el	FAX 1700L						Date of N	Iodification	
Modified A	Article	Scanner Se	ensor Board							
Reason Modifica		☐ Parts ■ Venc	s catalog corre ler change	ection Part stand the PWB - Scanner Sensor Boa	ardization	☐ To facilitate asse ☐ To improve reliab ☐ Other ed.		After the old pa	ırts are out of	stock
Old Part No	No	w Part No.		Description	Q'ty Used	Interchange-		lemarks	Parts Cat	alog
Olu Fait No	). Ne	W Fall NO.		Description	$\textbf{Old} \rightarrow \textbf{New}$	ability		ielliaiks	Index No.	Page
H529 5053	B H5	29 5053A	Scanner Se	nsor Board	$1 \rightarrow 1$	0/0			6	5
							2nd F	jii eral Manager Field Information Do Division	epartment	
RC *	RE *	ASIA *					Dura		.:	
*	×	*					Prepa	ared by K.Moriizum	11	

### MODIFICATION BULLETIN NO. FX7-003

### ISSUED ON <u>15, JAN. 1997</u>

Model	FAX 1700	_				Date of M	lodification	
Modified Articl	le Scanner C	over						
Reason for Modification	Ven	der change 🗌 Part stand	dardization	☐ To facilitate asse ☐ To improve reliat ☐ Other	mbly bility	From the Nov	v. productions	
		The sheet has been added to the scanner cov the document exit sensor quickly.						
Old Part No.	New Part No.	Description	Q'ty Used Old $\rightarrow$ New	Interchange- ability	R	lemarks	Parts Catal	
	H529 1156	SHEET - SCANNER COVER		ability			Index No. F	Page
	H529 1150	SHEET - SCANNER COVER	<u>0</u> → 1				-	-
					2nd F	iii eral Manager Field Information De Division	epartment	
RC R					_			
* *	* *				Prepa	ared by K.Moriizum	1İ	

# **MODIFICATION BULLETIN**

Model: FX7		Date: 15-F	eb-97	No: 004	1/1		
Modified Article: P	SU Part number change		Prepared by: S.Yoshio				
From: 2nd Technica	I Support Section		Checked by: T.Ito				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	<ul> <li>Vendor cha</li> <li>To improve</li> <li>Other</li> </ul>	0	☐ To meet standards ( )	5		

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
H5295102	H5295111	PCB - PSU - 115V	1-1		14	6	
H5295101	H5295112	PCB - PSU - 230V	1-1		14	6	

## RICOH

## Modification Bulletin

Model: FX7	Date: 28-I	Feb-97	No: 005	1/1	
Modified Article: S		Prepared by: Y.Tamaoka			
From: 2nd Technica		Checked by: S. Fujii			
Reason for	Parts catalog correction	Vendor ch	lange	To meet standards	S
Modification:	To facilitate assembly	e reliability	, ( )		
	Part Standardization	Other			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5291136	H5291159	Document Guide	1→1	X/O	7	6	

RC	RE	ASIA	
*	*	*	

## RICOH

## Modification Bulletin

Model: FX7	Model: FX7			No: 006	1/1
Modified Article: F		Prepared by: Y.Tamaoka			
From: 2nd Technica		Checked by: S. Fujii			
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	<ul><li>Vendor ch</li><li>To improv</li><li>Other</li></ul>	•	∑ To meet standard (Norwegian PTT)	

Old part number	New part number	Description	Qty	Int	Page	Index	Note
		FOU		0/0	10	10	
H5286040E	H5296040F	FCU	1→1	O/O	13	18	

The coil labelled L3 is changed (16070893  $\rightarrow$  16070757).

RC	RE	ASIA	
	*		

## RICOH

## Modification Bulletin

Model: FX7	Date: 28-I	eb-97	No: 007	1/1	
Modified Article: A		Prepared by: Y.Tamaoka			
From: 2nd Technica		Checked by: S. Fujii			
Reason for	Parts catalog correction	Vendor ch	ange	To meet standards	6
Modification:	☑ To facilitate assembly	🗌 To improv	e reliability	, ( )	
	Part Standardization	Other			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H5291155	H5291157	Document Friction Plate	1→1	X/O	5	9	Below
H5291148	H5291158	Friction Lever	1→1	O/X	5	10	Below

The interchangeability of these parts is "X/O" in combination.

(Both the friction plate and the lever need to be replaced when either H5291155 or H5291148 is replaced)

RC	RE	ASIA	
*	*	*	

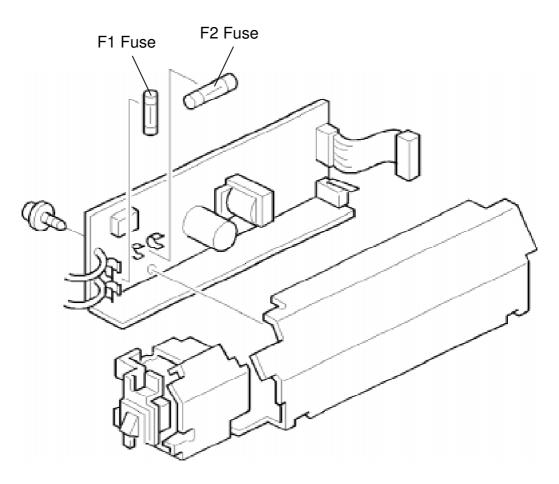
### Modification Bulletin

**PAGE: 1/1** 

Model: FX7/LX7 Date			e: 31-Aug-97	No: F/LX7 - 008	
Modified Article: Part Number of the Fuse in the PSU		Prepared by: S.Y	⁄oshio		
From: 2nd Technica	Support Section				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	<ul> <li>Vendor change</li> <li>To improve reliability</li> <li>Other</li> </ul>		• _ /	neet standards )
Modification Schedule	done				

This MB was reissued because the MB number was incorrect.

Incorrect	Model FX7/LX7	Date No 31-Aug-97 175					
Correct	FX7/LX7	15-Sep-97 008					
Old part	New part	Descript	ion	Qty	Int	Page	Note
number	number						
	1107 0855	Fuse 8A – 125V	(F1 Fuse)	1		14	115V model
	1107 0872	Fuse 3.15A – 125V	(F2 Fuse)	1		14	115V model
	1107 0911	Fuse 4A – 250V	(F1 Fuse)	1		14	230V model
	1107 0912	Fuse 2.5A – 250V	(F2 Fuse)	1		14	230V model



RC	RE	ASIA	
*	★	*	

### Modification Bulletin

**PAGE: 1/1** 

Model: FX7/LX7 Date		e: 31-Oct-97	No: 009		
Modified Article: CIS		Prepared by: K.M	Noriizumi		
From: QAC Field Info	ormation Dept.				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	<ul> <li>☐ Vendor change</li> <li>☐ To meet standards</li> <li>☑ To improve reliability</li> <li>( )</li> <li>☐ Other</li> </ul>			neet standards )
Modification Schedule	The 1st. Production of Augus	st.			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
ך H529 1151		CIS Holder	1→1		5	20	Below
H529 5055 ノ		Contact Image Sensor	1→0		5	19	Below
L	— H529 1161	CIS Unit	0→1				Below

It is sometimes necessary to adjust the assembly of the CIS Holder, but it is difficult in the field. So, the CIS unit is supplied as a spare part.

RC	RE	ASIA	
*	*	*	

## Modification Bulletin

PAGE: 1/1

Model: FX7/LX7 Date		e: 31-Oct-97	No: 010		
Modified Article: FCU, MCU			Prepared by: K.Moriizumi		
From: QAC Field Info	ormation Dept.				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	<ul> <li>☐ Vendor change</li> <li>☐ To meet standards</li> <li>☐ To improve reliability</li> <li>( )</li> <li>☐ Other</li> </ul>			
Modification Schedule	After the old parts are out of	stock.			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
(FX7)							
H528 6040H	H528 6040J	PCB – FCU	1→1	O/O	13	18	
(LX7)							
H529 6040J	H529 6040K	PCB – MCU	1→1	O/O	13	18	

RC	RE	ASIA	
*	*	*	

## Modification Bulletin

PAGE: 1/1

Model: LX7 Date			e: 31-Oct-97	No: 011	
Modified Article: MCU		Prepared by: K.M	Moriizumi		
From: QAC Field Info	ormation Dept.				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	<ul> <li>☐ Vendor change</li> <li>☐ To improve reliability</li> <li>☐ Other</li> <li>☐ Other</li> </ul>			neet standards )
Modification Schedule	The 1st. Production of July.				

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H529 6040J	H529 6041	PCB – MCU	1→1	X/O	13	18	Below

Taiwan only.

RC	RE	ASIA	
		*	



MB Correction

Reissue date: 15-May-98

The items in bold italic have been corrected or added.

Model: F/LX7 Date			e: 28-Feb-98	No: 012 <b>A</b>	
Modified Article: PSU			Prepared by: K.Moriizumi		
From: QAC Field Info	ormation Dept.				
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	☐ Venc ⊠ To in ☐ Othe	nprov	ange 🗌 To n e reliability (	neet standards )
Modification Schedule					

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
(USA)							
H5295111	H5295113	PCB – PSU – 115V	1→1	0/0	15	6	
(Europe / Asia)							
H5295112	H5295114	PCB – PSU – 230V	1→1	X/O	15	6	

Modification :

H528-51 from A7180300001

H528-59 from X258031446

H528-60 from X238039161 (except 9246,9247,9259,9264)

H529-40 from E0880200174

H529-51 from A7280200001

H529-59 from X298020657

H529-60 from X278022704

H529-63 from X288020116

#### Other models: From April production

RC	RE	ASIA	
*	*	*	

## Modification Bulletin

Model: F/LX7 Date			9: 29-May-98	No: 013	
Modified Article: Bushing - Exit Roller			Prepared by: K. Misugi		
From: Techincal Service Department.					
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	_	•	ange 🗌 To n e reliability (	neet standards )
Modification Schedule					

The index number 16 (Bushing - Exit Roller) is not shown in the parts catalog illustration (page 1-6).

Please change the index number from 16 to 29 on page 1-7 of the parts catalog. (Index number 29 was already assigned but there was no description.)

#### Page 1-7

#### 3. Scanner (Lower Unit)

INDEX	PARTS NO.	Description	Note
<del>16</del>	H5291120	Bushing - Exit Roller	Wrong index numbering
29	H5291120	Bushing - Exit Roller	

RC	RE	ASIA	
~	✓	$\checkmark$	

MB Correction

Reissue date: 30-Sep-98

The items n bold italic have been corrected or added.

Model: FX4,FX6,FX6MMK2,LSO,IFO,FLX7,FR4,LFO Da BR1			Date: 15-Sep-98		No: Multi - 012 <b>A</b>	
Modified Article: NCU			Prepared by: Y.Okunishi			
From: QAC Field Information Dept.						
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part Standardization</li> </ul>	Vendor change  To meet standards To improve reliability Other				
Modification Schedule	Once the stock of the old par	t runs out				

Old part	New part	Description	Qty	Int	Page	Index	Note
number	number						
54886040E	54886040F	PCB – NCU – HEI	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 <b>A</b>	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	
	*	*	



### Modification Bulletin

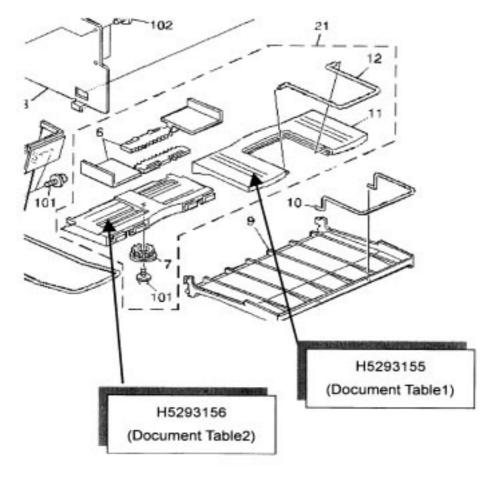
**PAGE: 1/1** 

Model: FX7/LX7 Date			e: 15-Oct-98		No: 014		
Modified Article: FX7/LX7 Parts Catalog Correction					Prepared by: S.Yoshio		
From: Technical service Dept.							
Reason for	Parts catalog correction	U Venc	dor change		🗌 To n	neet standards	
Modification:	Modification:		To improve reliability		(	)	
			r				

#### **1.EXTERIOR INDEX NO.11**

Status	Parts Number	Description
Current	H529 3156	Document Table
Correction	H529 3155	Document Table 1
	H529 3166	Document Table 2

Please refer to the diagram.



RC	REBV	ASIA	
*	*	*	

## Modification Bulletin

Model: F/LX7 Date				;-98	No.: 015
Modified Article: F	CU, MCU	Prepared by: K. Moriizumi			
From: GTSS Field Information Dept.					
Reason for	Parts catalog correction	Vendor c	hange	🗌 To r	neet standards
Modification:		To improve reliability		(	)
	Part standardization	Other			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
(FX7)							
H528 6040K	H528 6050	PCB – FCU	1 – 1	O/O	13	18	
(LX7)							
H529 6040K	H529 6050	PCB - MCU	1 – 1	O/O	13	18	

#### Reason:

The vendor of the flash ROM on the FCU/MCU board will stop making the flash ROMs, so we have changed the flash ROMs.

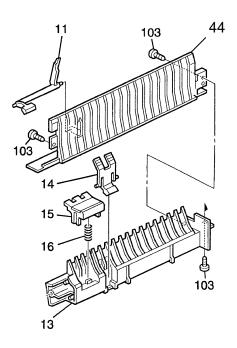
RC	REBV	ASIA	
*	*	*	

## Modification Bulletin

PAGE: 1/1

Model: FL/X7 Date				e: 31-Jan-99	9	No.: 16
Modified Article: Parts catalog correction				Prepared	by: к. I	Moriizumi
From: GTSS Field Information Dept						
Reason for Modification:	<ul> <li>Parts catalog correction</li> <li>To facilitate assembly</li> <li>Part standardization</li> </ul>	Uvend	prove	ange e reliability	☐ To n (	neet standards )

Old part number	New part number	Description	Qty	Int	Page	Index	Note
-	V01028800	Paper Guide	1		15	44	



RC	REBV	ASIA	
*	*	*	

## Modification Bulletin

PAGE: 1/1

Model: FLX7	Date	e: 15-Aug-9	9	No.: MH528017				
Modified Article: Ground Plate				Prepared by: K. Moriizumi				
From: Technical Service Dept., GTS Division								
Reason for	Parts catalog correction	U Vend	dor change		🗌 To n	neet standards		
Modification:		🗌 To in	To improve reliability		(	)		
Part standardization								

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5292114	-	Ground Plate – Main Motor	1 - 0		13	9	

## M odification B ulletin

PAGE: 1/1

Model: LX7 Date				e: 07-Feb-0	1	No.: MH528018		
Modified Article: MCU					Prepared by: Y. Okunishi			
From: Technical Ser	vices Dept., GTS Division							
Reason for	Parts catalog correction	Vendo	or cha	ange	🗌 To n	neet standards		
Modification:	To facilitate assembly	🗌 To imp	improve reliability		(	)		
	Part standardization	Other	()					
Modification	The old part (H5297101) has		pro	duced and t	he new p	oart (H5237115) will		
Schedule:	be available at SPC in 3 mo	nths.						

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
	H5296050	PCB - MCU	1-1	0/0			*
H5297101	H5237115	IC – D9001LF	1-1	0/0	-	-	

\* Part number of the PCB will not be changed.