



# Modification Bulletin

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Model: Russian-C2 ADF (DF75)		Date: 4-Jul-02	No.: MB386001
Modified Article: Magnet Catch		Prepared by: S. Tomoe	
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
A8591181		Magnet Catch	2		9	5	
	B3514135	Magnet Catch - Original Table	2	O/O	9	5	



# Modification Bulletin

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Model: Russian-C2 ADF (DF75)		Date: 5-Jul-02	No.: MB386002
Modified Article: Timing Belt		Prepared by: S. Tomoe	
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 has been changed due to parts standardization with the Model A-C2 ADF.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B3864171	AA043929	Timing Belt – B40S2M114	1-1	O/O	13	25	

Reissued: 23-Oct-02

Model: Russian-C2 ADF (DF75)	Date: 15-Jul-02	No.: MB386003a
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## MB Correction

The items in bold italics have been corrected or added.

Modified Article: Left Cover		Prepared by: S. Tomoe	
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	

When the document approaches the transport rollers, it can sometimes contact the pullout lever due to warping in the left cover. The left cover has been changed to reduce the possibility of this happening.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<b><i>B386</i></b> 4841	<b><i>B386</i></b> 4842	Left Cover	1	X/O	3	8	

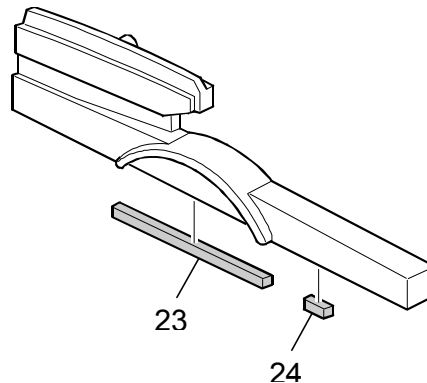
## Dongan (China) Production

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0918100001
DF75	Infotec	B386-26	4M68910237

Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386004
Modified Article: Cover Sponges		Prepared by: S. Tomoe	
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 protective padding has been added to facilitate easier handling of the Platen Cover sheet.

New part number	Description	Q'ty	Page	Index	Note
A8584871	Cover Sponge - Front	1	3	23	
A8584872	Cover Sponge - Front Right	1	3	24	



## Dongan (China) Production

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927400001
DF75	Infotec	B386-26	4M6852xxxx

Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386005
Modified Article: Main Control Board		Prepared by: S. Tomoe	
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 Main Control Board has been changed to further ensure original non-feeds do not occur.

Old part number	New part number	Description	Q'ty	Page	Index	Note
B3865520	B3865530	Main Control Board	1-1	13	2	

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0918100001
DF75	Infotec	B386-26	4M68910001

Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386006
Modified Article: Reverse Drive Roller		Prepared by: S. Tomoe	
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 eliminate noise occasionally generated by the Reverse Roller, the width of the D cut-out in the roller has been reduced.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8583140	B3863140	Reverse Drive Roller	1-1	X/O	9	27	

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0918100001
DF75	Infotec	B386-26	4M68910001

Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386007
Modified Article: Main Control Board		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.Tech			
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 ADF Main Control Board software has been changed to further ensure proper erase margin adjustment at the trailing edge of the original.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B3865530	B3865560	Main Control Board	1-1	X/O	13	2	

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0918407265
DF75	Infotec	B386-26	4M68120001

Reissued: 29-Jul-02

Model: Russian-C2 ADF (DF75)	Date: 15-Jul-02	No.: MB386008a
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## MB Correction

The items in bold italics have been corrected or added.

Modified Article: Main Control Board		Prepared by: S. Tomoe	
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	

The Main Control Board software has been modified to ensure proper communication between the ADF and Model U-C1.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B3865560	<b><i>B3865565</i></b>	Main Control Board	1-1	X/O	13	2	

## Dongan (China) Production

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927600001
DF75	Infotec	B386-26	4M68420001



Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386009
Modified Article: Original Scale		Prepared by:	
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 scanning accuracy when this ADF is installed on the Model U-C1, ribs have been added to the Original Scale.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B3867101	B3867102	Original Scale	1-1	X/O	3	16	

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J09277030001
DF75	Infotec	B386-26	4M6882xxxx

Model: Russian-C2 ADF (DF75)		Date: 15-Jul-02	No.: MB386010
Modified Article: Middle Transport Roller		Prepared by: S. Tomoe	
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 ensure that ACS functions properly when using this ADF on the Model U-C1, the diameter of the roller shaft has been increased from 6 mm to 8 mm.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8593120	B3863121	Middle Transport Roller	1-1	X/O	11	10	

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927700001
DF75	Infotec	B386-26	4M68520001

Reissued: 8-Aug-02

Model: Russian-C2 ADF (DF75)	Date: 15-Jul-02	No.: MB386011a
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## MB Correction

The items in bold italics have been corrected.

Modified Article: Decal – Exposure Glass		Prepared by: S. Tomoe	
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 checked="" type="checkbox"/> Part standardization	<input type="checkbox"/> Other	

The following has been changed due to standardization with the Model A-C2 ADF.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
<b><i>B3796063</i></b>	G5646076	Decal – Exposure Glass	1-1	X/O	3	19	

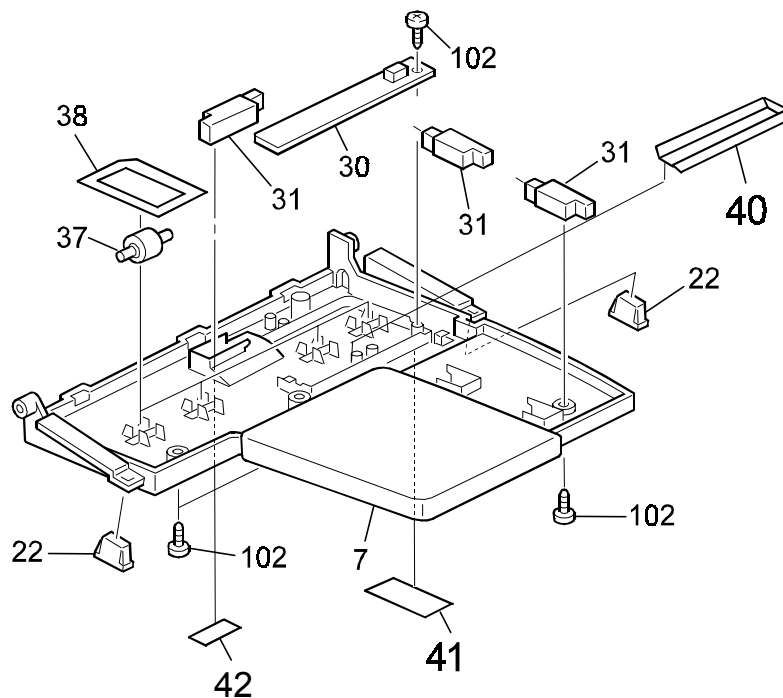
## Dongan (China) Production

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J09277030001
DF75	Infotec	B386-26	4M6882xxxx

Model: Russian-C2 ARDF (DF75)		Date: 19-Jul-02	No.: MB386012
Modified Article: Mylar Seals		Prepared by: S. Tomoe	
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 cover the holes near the sensors and provide further shielding from static electricity, the following seals have been newly added.

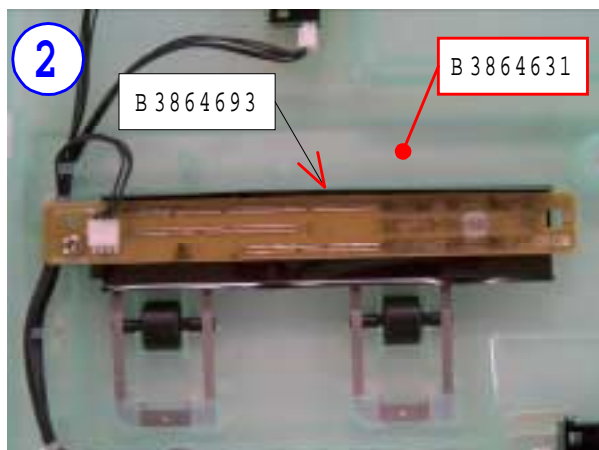
New part number	Description	Q'ty	Page	Index	Note
B3864691	Mylar Seal - 28X107	1	5	41	
B3864692	Mylar Seal - 16X45	1	5	42	
B3864693	Mylar Seal	1	5	40	



Model: Russian-C2 ARDF (DF75)	Date: 19-Jul-02	No.: MB386012
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**NOTE:**

The Mylar Seal (B3864693) should be positioned under the Paper Size Sensor Board (B3865540) as shown:

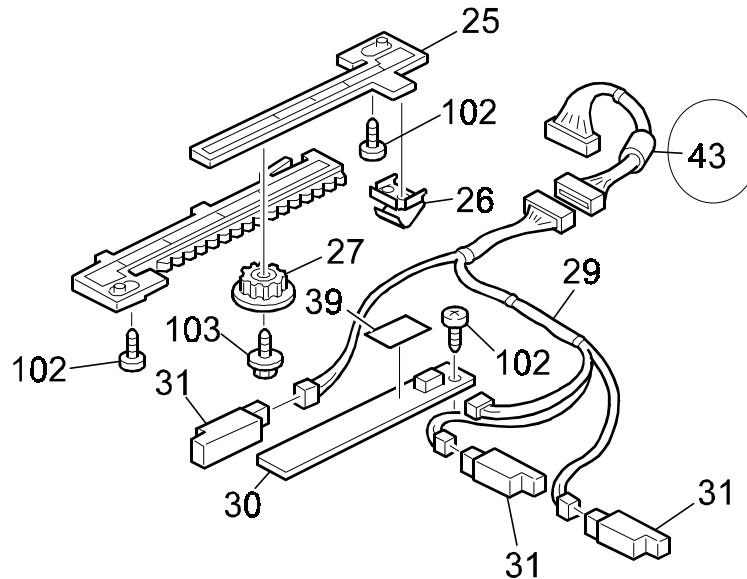

**Dongan (China) Production**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927600001
DF75	Infotec	B386-26	4M68420001

Model: Russian-C2 ADF (DF75)		Date: 19-Jul-02	No.: MB386013
Modified Article: Original Tray Harness		Prepared by: S. Tomoe	
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 increase the latitude against electromagnetic interference when this ADF is installed on the Model U-C1, a Relay Harness has been added.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8595702	B4895715	Original Tray Harness	1-1	X/O	5	29	
	B4895713	Relay Harness – Original Tray	0-1		5	43	



## Dongan (China) Production

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927600001
DF75	Infotec	B386-26	4M68420001

Model: Russian-C2 ADF (DF75)		Date: 19-Jul-02	No.: MB386014
Modified Article: Torsion Spring		Prepared by: S. Tomoe	
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 ensure proper ACS performance when this ADF is installed on the Model U-C1, the following parts have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8593318	B3863318	Front Torsion Spring	1-1	X/O	9	7	
A8593319	B3863319	Rear Torsion Spring	1-1	X/O	9	9	
A8591722	G4123611	Guide Mylar	1-1	X/O	9	15	
A8593130	B3863130	Exit Drive Roller	1-1	X/O	9	18	

**Dongan (China) Production**

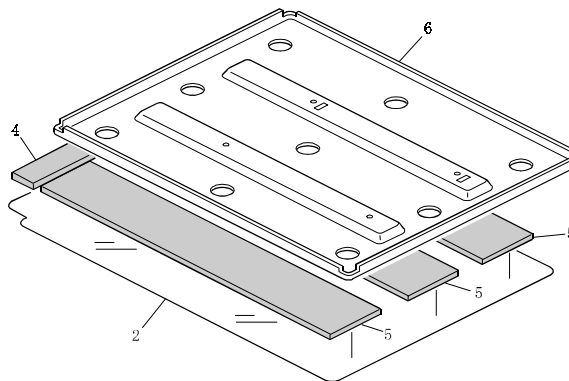
MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927600001
DF75	Infotec	B386-26	4M68420001

Model: Russian-C2 ADF (DF75)		Date: 24-Jul-02	No.: MB386015
Modified Article: Platen Cover Sheet		Prepared by: S. Tomoe	
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 (       )

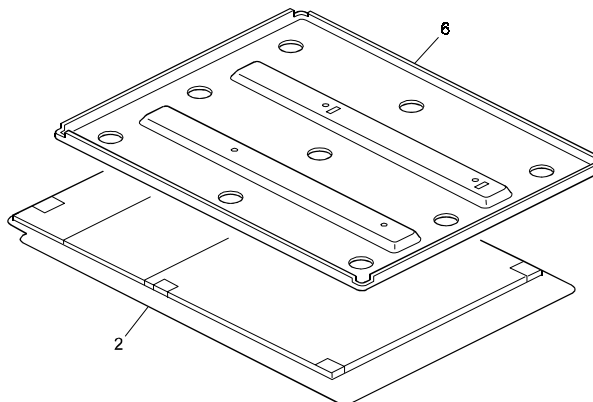
When this ADF is installed on the Model U-C1, the left side of the Platen Cover Sheet rides on the left scale, making it necessary to adjust the sheet position to ensure proper scanning. To facilitate this, the sheet has been changed so that it can be removed easily (fixed by Velcro), and the sheet and sponges have been registered as an assembly.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
G4123721		Platen Cover Sheet	1-0		15	2	
A8593614		Sponge – Left Platen Cover	1-0		15	4	
A8593613		Platen Cover Sponge	1-0		15	5	
	► B3863630	Sheet Ass'y	0-1	X/O	15	2	

Before modification:



After modification:





Model: Russian-C2 ADF (DF75)	Date: 24-Jul-02	No.: MB386015
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**Dongan (China) Production**

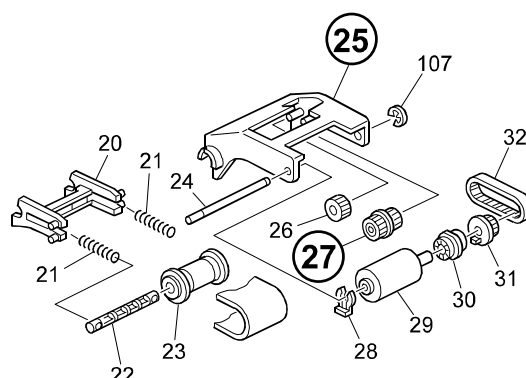
MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN	B386-17	J0927500001
DF75	Infotec	B386-26	4M68320001

Model: Russian-C2 ADF (DF75)		Date: 27-Nov-03	No.: MB386016
Modified Article: Pick up holder and Pulley		Prepared by: Y. Ohtani	
From: 1st 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 have been changed for the Russian-SC to further ensure that the shaft of the Pickup Holder for the Pulley is not damaged. This change has also been applied to the Russian-C for purposes of parts standardization.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A8592151	G4123821	Holder - Pick Up	1	X/X	7	25	
A8592168	G4123831	Pulley - 22Z	1	X/X	7	27	

**Note:** When installing for the first time, the above parts must be replaced together as a set.



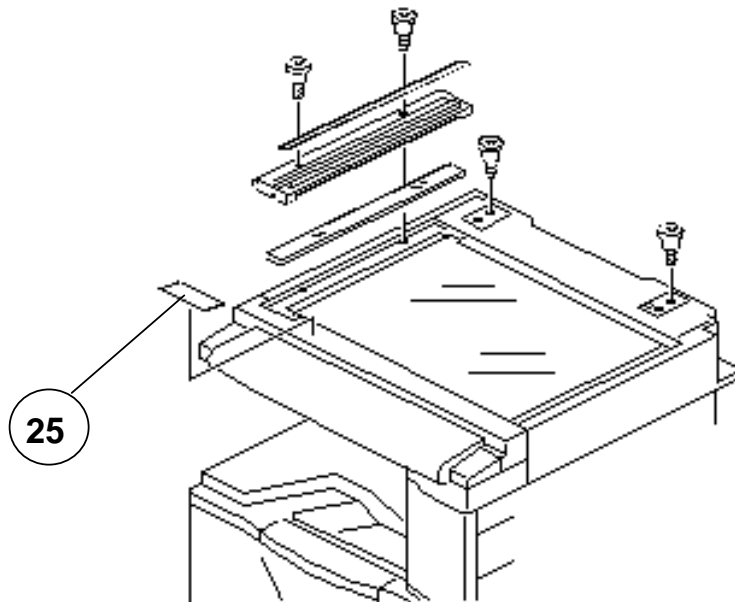
### [Dongan (China) Production]

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN, LANIER	B386-17	J0937606687
DF75	Infotec	B386-26	4M68530001

Model: Russian-C2 ADF (DF75)		Date: 26-Dec-03	No.: MB386017
Modified Article: Exposure Glass Decal		Prepared by: Y. Ohtani	
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 decal has been added to prompt the operator to clean the exposure glass to ensure black lines do not appear on the copy.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	G5646087	DECAL:EXPOSURE GLASS:MACHINE OR COP	0-1	X/O	3	25	


**[Dongan (China) Production]**

MODEL NAME	DESTINATION	CODE	SERIAL NO.
DF75	All RICOH subsidiaries, NRG, SAVIN, LANIER	B386-17	J0937300001
DF75	Infotec	B386-26	4M68130001