RIGOH	PAGE: 1/1				
Model: Adonis-C3 Date:			e: 20-May-03	No.: RB082012	
Subject: SR790	Finisher Installation			Prepared by: K.	Takagi
From: 1st Tech. Support Sec. Service Support Dept.					
Classification:	 Troubleshooting Mechanical Paper path Other () 	☐ Part info ☐ Electric ☐ Transm	al	🗌 Servi	n required ce manual revision fit information

The SR790 Finisher is compatible with the Model A-C3 from the following finisher production lots.

1. Cut in serial numbers – SR790

- B408-17 (EDP 410972: For N.A., Europe, Asia) S/N: J1021201907 ~ (from mid Dec '02 production)
- B408-26 (EDP 410973: For Infotec)
 S/N: 4N50130001 ~ (from Jan '03 production)

2. Marking

Two black round stickers "● ●" appear on the top right of the box.

3. Differences

- 1. A rear joint bracket has been added for use with the Model A-C3. P/N: A6971144
- The joint bracket screws have been changed (length, qty). Old P/N: A6804351 (3 pcs.)
 New P/N: B4081431 (4 pcs.)
- 3. The Installation Procedure has been revised.

Model: Russian-C2

Date: 27-Jan-04

No.: RB022028b

RTB Reissue

The items in bold italics have been added.						
Subject: Software Release History (SR790)				by: S. Tomoe		
From: 1st Tech. Support Sec. Service Support Dept.						
Classification:	 Troubleshooting Mechanical Paper path Other () 	 Part information Electrical Transmit/reconstruction 		 Action required Service manual revision Retrofit information 		

This RTB has been issued to announce the software history for the SR790 (1000-sheet Finisher).

PCB Part Number	ROM Part Number	Version	C. SUM	Production
B4085152	B4085161	5.07	37C9	February 2006 production
B4085150	B4085160	5.05	004D74DE	March 2005 production
B4085117	B4085136	3.06	005662AB	September 2002 production
B4085116	B4085135	3.04	00565DD3	August 2002 production
B4085115	B4085134	3.03	0056DD51	March 2002 production
B4085114	B4085133	3.02	0056F3C5	February 2002 production
B4085112	B4085132	3.01	00751938	December 2001 production
B4085110	B4085130	2.04	0077002B	1st mass production

Change Descriptions.

Symptom Corrected	Version
For use on: Model A-C3	
If a jam occurs in the middle of a Copy set, the remaining sheets are shifted	5.07
when printed out to the exit tray.	
1. Supports Model AT-C1 and AP-C1.	
2. The DC motor driver has been changed to a more environmentally-friendly	5.05
types. As a result of this, motor control has also changed.	
For use on: Model U-C1	
Entrance area jam detection timing optimized to prevent unnecessary jams with	3.06
postcards.	
For use on: Model A-C3	
Positioning roller On timing optimized to ensure proper paper stacking in the	3.04
stapler tray.	
For use on: All models	
Cover Open condition is not cleared if the upper cover is opened while the machine	3.03
is in Off Mode (warming up to Ready status).	
For use on: Model R-C2c	3.02
SC620 may occur during coping.	0.02
For use on: Model U-C1	
1. Paper transport speed increased from 250mm/s to 350mm/s to further ensure	
proper paper exit to the shift tray.	3.01
2. Positioning roller On timing optimized to ensure proper paper stacking in the	
stapler tray.	
First mass production	2.04

Technical Bulletin

PAGE: 1/2

Model: Russian-C2 1000 Sheet Finisher (SR790) Date			:e: 6-Jan-0	9	No.: RB408001	
Subject: Paper Jam after installing the finisher				Prepare	d by: ĸ. ŀ	lamada
From: 2nd Tech Support Sec. Service Support Dept.						
Classification:	 Troubleshooting Mechanical Paper path Broduct Safety 	Part informat		eive □ Retr		n required ce manual revision fit information
	Product Safety	Other ()	🛛 Tier 2	

Action Required

Please rotate the Shift Roller manually before installing the 1000 sheet finisher (SR790). (See the procedure below.) This action confirms that the motor rotates properly and will release a (possibly) stuck motor.

- 1. Open the front door of the finisher
- 2. Hold up the guide plate(R1)
- 3. Rotate the shift roller slowly.



Shift roller



Model: Russian-C2 1000 Sheet Finisher (SR790)	Date: 6-Jan-09	No.: RB408001
---	----------------	---------------

Affected S/N

Product Code	Affected S/N
B40850	J1087704021 – J1088203455
B40821	J1087706643 – J1088103525

Reason

The stepper motor (B4085532) does not rotate because of vaporized glue dried on the motor shaft. (Motor locked).

Technical Bulletin

PAGE: 1/2

Model: R-C2 / AT-C1 1000 Sheet Finisher Date			e: 22-Jun-	10	No.: RB408002		
Subject: Harness				Prepared by: T. Nihei			
From: 1st Overseas Tech Support Sec., 1st PQM Dept.							
Classification:	Troubleshooting	Part inf	ormat	ation Action required		n required	
	Mechanical	Electric	al	Service		e manual revision	
	Paper path	Transmit/rec		eceive 🗌 Re		fit information	
	Product Safety	Other ()	Tier 2		

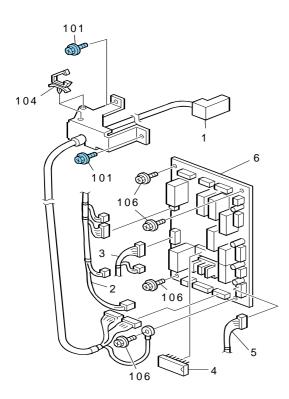
Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
B4085281	B4085560	HARNESS:INTERFACE:ASS'Y	1-1	X/O	23	1	Set
	11050623	CLAMP - LBWS-0206S-V0			23	104	as
							X/O
B4085217	B4085417	HARNESS:SENSOR:MAIN	1-1	X/O	23	2	
B4085247	B4085447	HARNESS:MOTOR:MAIN	1-1	X/O	23	7	

Change:

- 1) The shape of the bracket was changed (a clamp was added to the bracket).
- 2) The routing of the harness was changed.

Reason:

- 1) To prevent the harness from touching the belt.
- 2) To prevent the harness from touching the gear.





PAGE: 2/2

Model: R-C2 / AT-C1 1000 Sheet Finisher

Date: 22-Jun-10

Old:



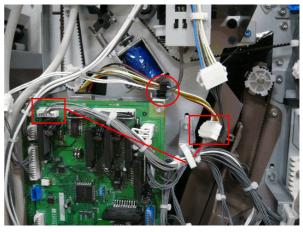
New:



Old:



New:



Technical Bulletin

Reissued:11-Oct-13

Model: R-C2 / AT-C1 1000 Sheet Finisher

Date: 01-Jul-10

No.: RB408003a

RTB Reissue

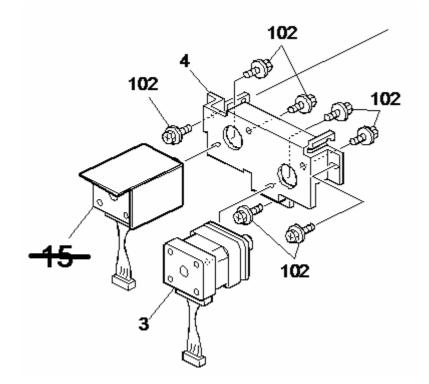
The items in *bold italics* were corrected or added.

Subject: Motor			Prepared by: T. Nihei			
From: 1st Overseas Tech Support Sec., 1st PQM Dept.						
Classification:	Troubleshooting	Part informat	tion	Action required		
	Mechanical	Electrical		Service manual revision		
	Paper path	Transmit/rec	eive	Retrofit information		
	Product Safety	🗌 Other ()	Tier 2		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B4085610		STEPPER MOTOR:MM42:S3M:T11:ASS'Y	3-2 2-3		21	3	
	B4082980	DC-STEPPER MOTOR:TRANSPORT:UPPER:A SS'Y	0-1		21	15	

Change: The heat sink shown was deleted.

Reason: It was found that the standards for the machine's internal temperature can be satisfied without this heat sink.



RICOH Reissued: 14-May-09

Technical Bulletin

Model: Russian-C2

Date: 27-Jan-04

No.: RB022028c

RTB Reissue

The items in bold italics have been added.						
Subject: Software Release History (SR790)				by: M. Kumagai		
From: 2nd Tech Support Sec. Service Support Dept.						
Classification:	 Troubleshooting Mechanical Paper path Other () 	Part information Electrical Transmit/rec		 ☑ Action required ☑ Service manual revision ☑ Retrofit information 		

This RTB has been issued to announce the software history for the SF790 (1000-sheet Finisher).

PCB Part Number	ROM Part Number	Version	C. SUM	Production
B4085153	B4085162	5.08	DCBE	April 2009 production
B4085152	B4085161	5.07	37C9	February 2006 production
B4085150	B4085160	5.05	004D74DE	March 2005 production
B4085117	B4085136	3.06	005662AB	September 2002 production
B4085116	B4085135	3.04	00565DD3	August 2002 production
B4085115	B4085134	3.03	0056DD51	March 2002 production
B4085114	B4085133	3.02	0056F3C5	February 2002 production
B4085112	B4085132	3.01	00751938	December 2001 production
B4085110	B4085130	2.04	0077002B	1st mass production

Change Descriptions.

Symptom Corrected	Version	
Symptom corrected: After Paper Jam 62 occurs for the first time, Paper Jam 17 occurs continually at the registration roller and BridgeTransport when an SR790 is installed with AP-C2d (D029)		
For use on: Model A-C3 If a jam occurs in the middle of a Copy set, the remaining sheets are shifted when printed out to the exit tray.	5.07	
 Supports Model AT-C1 and AP-C1. The DC motor driver has been changed to a more environmentally-friendly types. As a result of this, motor control has also changed. 	5.05	
For use on: Model U-C1 Entrance area jam detection timing optimized to prevent unnecessary jams with postcards.	3.06	
For use on: Model A-C3 Positioning roller On timing optimized to ensure proper paper stacking in the stapler tray.	3.04	
For use on: All models Cover Open condition is not cleared if the upper cover is opened while the machine is in Off Mode (warming up to Ready status).	3.03	
For use on: Model R-C2c SC620 may occur during coping.	3.02	

Technical Bulletin

Reissued: 14-May-09

Model: Russian-C2		Date: 27-Jan-04	No.:	RB022028c
Fo 1. 2.	r use on: Model U-C1 Paper transport speed increased from 250mm/s to proper paper exit to the shift tray. Positioning roller On timing optimized to ensure pro stapler tray.			3.01
First mass production			2.04	

Technical Bulletin

Model: Russian-C2

Reissued: 19-Aug-10

Date: 27-Jan-04

No.: RB022028d

RTB Reissue -La :La

The items in bol	d italics have been added	ł.		
Subject: Software Release History (SR790)		Prepared by: M. Kumagai		
From: 1st Overseas Tech Support Sec., 1st PQM Dept.				
Classification:	 Troubleshooting Mechanical Paper path Other () 	Part information Electrical Transmit/rec		 Action required Service manual revision Retrofit information

This RTB has been issued to announce the software history for the SF790 (1000-sheet Finisher).

PCB Part Number	ROM Part Number	Version	C. SUM	Production
B4085154	B4085163	5.10	004CCD8D	June 2010 production
B4085153	B4085162	5.08	DCBE	April 2009 production
B4085152	B4085161	5.07	37C9	February 2006 production
B4085150	B4085160	5.05	004D74DE	March 2005 production
B4085117	B4085136	3.06	005662AB	September 2002 production
B4085116	B4085135	3.04	00565DD3	August 2002 production
B4085115	B4085134	3.03	0056DD51	March 2002 production
B4085114	B4085133	3.02	0056F3C5	February 2002 production
B4085112	B4085132	3.01	00751938	December 2001 production
B4085110	B4085130	2.04	0077002B	1st mass production

Change Descriptions.

Symptom Corrected	Version		
Supports connection with the Model AT-C2.5 and AP-C2.5			
Symptom corrected:			
After Paper Jam 62 occur at first time, Paper Jam 17 occur continually at	5.08		
registration roller and BridgeTransport when AP-C2d (D029) is installed with	0.00		
SR790			
For use on: Model A-C3			
If a jam occurs in the middle of a Copy set, the remaining sheets are shifted when	5.07		
printed out to the exit tray.			
1. Supports Model AT-C1 and AP-C1.			
2. The DC motor driver has been changed to a more environmentally-friendly	5.05		
types. As a result of this, motor control has also changed.			
For use on: Model U-C1			
Entrance area jam detection timing optimized to prevent unnecessary jams with	3.06		
postcards.			
For use on: Model A-C3			
Positioning roller On timing optimized to ensure proper paper stacking in the	3.04		
stapler tray.			
For use on: All models			
Cover Open condition is not cleared if the upper cover is opened while the machine	3.03		
is in Off Mode (warming up to Ready status).			
For use on: Model R-C2c			
SC620 may occur during coping.	3.02		

Technical Bulletin

Reissued: 19-Aug-10

Model: Russian-C2		Date: 27-Jan-04	No.:	RB022028d
Fo 1. 2.	r use on: Model U-C1 Paper transport speed increased from 250mm/s to proper paper exit to the shift tray. Positioning roller On timing optimized to ensure pro stapler tray.			3.01
First mass production			2.04	

Technical Bulletin

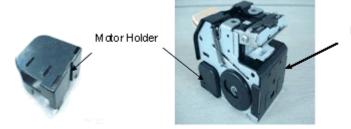
PAGE: 1/6

Model: General		Date: 11-Jan-11		11	No.: RGene042	
Subject: RoHS Compliance Issue (Stapler)				Prepared by: T. Nihei		
From: 1st Overseas Tech Support Sec., 1st PQM Dept.						
Classification:	Troubleshooting	Part informa		tion	n 🛛 Action required	
	Mechanical	Electrica	al		Servic	ce manual revision
	Paper path	🗌 Transm	it/rec	eive	Retrof	fit information
	Product Safety	Other ()	Tier 2	

NOTE: This bulletin is for NA, EU, and China regions only.

SYMPTOM

Some parts of the stapler unit (black resin parts shown below) contained PBDE material in excess of the limits set by the RoHS Directive.



Front Cover

CAUSE

The vendor of these parts used irregular materials during the manufacturing process. Production period: June to September 2010 (refer to the S/N table below)

SOLUTION

Production line

The vendor of these parts will ensure that only approved materials are used on their production lines.

Applied from:

EU/NA/AP

	S/N
SR790(B40850)	J1008104158~
SR3000(B79317)	L4408100558 \sim
SR3050(D37217)	M7808103426 \sim
SR3020(B80457)	L9508100626 \sim
SR3030(B80557)	L9608101420 \sim
SR4010(D37417)	M8508103010 \sim
SR4020(D37317)	M8408100550 \sim
SR4030(D37457)	M8508102853~



Model: General

Date: 11-Jan-11

No.: RGene042

SR4040(D37357)	M8408100365 \sim
SR3010(B79257)	TBA
C2550(D42917)	TBA

China

	S/N
SR790(B40821)	J1008207477 \sim
SR3000(B79317N)	L4408280001 \sim
SR3050(D37217N)	M7808280001~
SR3020(B80457N)	L9508180015 \sim
SR3030(B80557N)	L9608380001 \sim
SR970(B70121)	K6208300001 \sim
SR4030(D37461)	M8408100563~
SR4040(D37361)	M8508104280 \sim

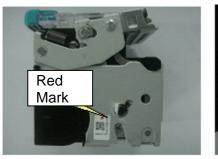
In the field (Action to be taken)

Replace the stapler unit.

-Affected finishers-

The serial numbers of the affected finishers are listed at the end of this RTB.

Important: Stapler units on some of these affected finishers have already been replaced with the normal ones. If there is a **red dot** on the stapler unit's label (see the photo below), you **do not need to replace** these units.





Model: General

Date: 11-Jan-11

No.: RGene042

-Replacement parts-

New stapler units have been made available for replacement.

Replace the affected stapler units with the following part numbers for the intended models

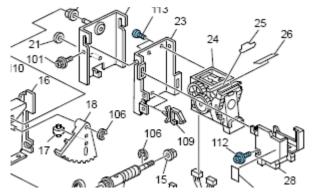
Finisher	Stapler unit P/N
SR790	B408 9910
SR3000	B793 9901
SR3050	D372 9901
SR3020*(see note2)	B805 9901
SR3030	
SR4020*(see note2)	
SR4030	
SR4040*(see note2)	
SR3010	B792 9901
Internal Finisher Type C2550	D429 9910

Note:

1. These parts contain staplers and Mylars but not cartridges.

2. Stapler units for corner stapling on the affected finishers with the parts that were registered specifically for this issue (also listed below). So, this issue does not apply to booklet stapler units (B7007852), so you do not need to replace these.

The affected stapler unit is shown in the illustration below (Index #24):



Replacement procedure

Please refer to each product's Service Manual.

RI	CO	Η

Techn	ical	Bull	etin
	i u u i		

Model: General

Date: 11-Jan-11

No.: RGene042

Service parts

Part numbers will not change, RoHS compliance parts were shipped from Sep.24, 2010 production, from lot number 240910.

Note: "24": day, "09": month, "10": year.

Affected finishers and supported MFPs

	Produ	RICOH	Nashuatec	Gestetner	SAVIN	LANIER
	ct Code		Rex-Rotary			
SR790	D084	Aficio MP 2851	MP 2851	MP 2851	9228	MP 2851 LD528
	D085	Aficio MP 3351	MP3351	MP3351	9233	MP3351 LD533
	D027	Aficio MP C4000	MP C4000	MP C4000	C4040	MP C4000
	D029	Aficio MP C5000	MP C5000	MP C5000	C5050	LD540c
						MO C5000 LD550c
	D023	Aficio MP C2800	MP C2800	MP C2800	C2828	MP C2800
	D025	Aficio MP C3300	MP C3300	MP C3300	C3333	LD528c
						MP C3300 LD533c
SR3050	D084	Aficio MP 2851	MP 2851	MP 2851	9228	MP 2851 LD528
	D085	Aficio MP 3351	MP3351	MP3351	9233	MP3351 LD533
	D023	Aficio MP C2800	MP C2800	MP C2800	C2828	MP C2800
	D025	Aficio MP C3300	MP C3300	MP C3300	C3333	LD528c
						MP C3300 LD533c
SR3000	D084	Aficio MP 2851	MP 2851	MP 2851	9228	MP 2851 LD528
	D085	Aficio MP 3351	MP3351	MP3351	9233	MP3351 LD533
	D023	Aficio MP C2800	MP C2800	MP C2800	C2828	MP C2800
	D025	Aficio MP C3300	MP C3300	MP C3300	C3333	LD528c
						MP C3300 LD533c
	D027	Aficio MP C4000	MP C4000	MP C4000	C4040	MP C4000
	D029	Aficio MP C5000	MP C5000	MP C5000	C5050	LD540c
						MO C5000 LD550c
SR3020	D027	Aficio MP C4000	MP C4000	MP C4000	C4040	MP C4000
SR3030	D029	Aficio MP C5000	MP C5000	MP C5000	C5050	LD540c
						MO C5000 LD550c
	G188	Aficio SP C820DN	SP C820DN	SP C820 DN	CLP340D	SP C820DN
	G189	Aficio SP C821DN	SP C821DN	C8140nD	CLP350D	LP540c
				DP C821DN C8150nD		SP C821DN LP550c
	D091	Aficio MP 4001	MP 4001	MP 4001	9240	MP 4001 LD140
1	D092	Aficio MP 5001	MP 5001	MP 5001	9250	MP 5001 LD150

Technical Bulletin

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Model:	General				Date: 1	1-Jan-11	No.: RGene042
	G179	Aficio SP 8200DN	SP 8200DN	SP 8	3200DN	MLP150DN	LP150dn SP 8200DN
SR4010 SR4020	D014 D015 D078 D079	Aficio MP C6000 Aficio MP C7500 Pro C550EX Pro C700EX	MP C6000 MP C7500	MP Pro (C6000 C7500 C550EX C700EX	C6055 C7570 Pro C550EX Pro C700EX	MP C6000 LD260c MP C7500 LD275c Pro C550EX Pro C700EX
SR4030 SR4040	D062 D063 D065 D066	Aficio MP 6001 Aficio MP 7001 Aficio MP 8001 Aficio MP 9001	MP 6001 MP 7001 MP 8001 MP 9001	MP MP	9 6001 9 7001 9 8001 9 9001	9060 9070 9080 9090	MP 6001 LD360 MP 7001 LD370 MP 8001 LD380 MP 9001 LD390
SR3010	D081 D082 D010	Aficio MP C6501SP Aficio MP C7501SP Aficio MP 2500	MP C6501SP MP C7501SP MP 2500	MP C	2500 2500	C9065 C9075 7025	MP C7501SP LD365C MP C7501SP LD375C MP2500 LD125
	D043	Aficio MP 2580 Aficio MP 2500LN		MF	m625 2580		
C2550	D037 D038	Aficio MP C2030 Aficio MP C2050	MP C2030 MP C2050		C2030 C2050	C9020L C9020	MP C2030 LD520cl MP C2050 LD520c

S/N of affected finishers

The following are the finishers affected by this issue.

EU

	From		То
SR790(B40850)	J1007805822	~	J1008104157
SR3000(B79317)	L4407800852	~	L4408100553
SR3050(D37217)	M7807802655	~	M7808103425
SR3020(B80457)	L9507801005	~	L9508100625
SR3030(B80557)	L9607801524	~	L9608101419
SR4020(D37317)	M8408000001	~	M8408000010
SR4030(D37457)	M8507802256	~	M8508102852
SR4040(D37357)	M8407900028	~	M8408100364
SR3010(B79257)	L4309000001	~	L4309200385
C2550(D42917)	V2908900643	~	V2909300382

Technical	B ulletin

Model: General

Date: 11-Jan-11

No.: RGene042

NA

	From		То
SR790(B40850)	J1007805700	~	J1008102757
SR3000(B79317)	L4407800851	~	L4408100557
SR3050(D37217)	M7807802578	~	M7808102405
SR3020(B80457)	L9507801000	~	L9508100452
SR3030(B80557)	L9607801298	~	L9608101121
SR4010(D37417)	M8507904285	~	M8508003009
SR4020(D37317)	M8407800559	~	M8408100549
SR4030(D37457)	M8507802257	~	M8508102765
SR4040(D37357)	M8407800482	~	M8408100304
SR3010(B79257)	L4309000001	~	L4309200385
C2550(D42917)	V2908900643	~	V2909300382

China (MIF only)

	From		То
SR790(B40821)	J1007807229	~	J1008106806
SR3000(B79317N)	L4407880001	~	L4408080011
SR3050(D37217N)	M7807880001	~	M7808180003
SR3020(B80457N)	L9507880001	~	L9508180014
SR3030(B80557N)	L9608180001	~	L9608180004
SR970(B70121)	K6207800001		
SR4030(D37461)	M8507802874	~	M8508104279
SR4040(D37361)	M8407800565	~	M8408100562

Technical Bulletin

PAGE: 1/1

Model: R-C2/AT-C1 1000 Sheet Finisher (SR790) Date			te: :	21-Fel	b-11	No.: RB408004	
Subject: Parts catalog correction					pare	d by: M.Kı	ımagai
From: 1st Overs	eas Tech Support Sec., 1st P	QM Dept.					
Classification:	ion: 🗌 Troubleshooting 🛛 🖾 Part informa			ion		Action	required
	Mechanical	Electrical		Electrical		Service	e manual revision
	Paper path	Paper path		/receive Retro		Retrofit	information
	Product Safety	Other ()	Tier 2	

Change/Reason: A new Decal was added to improve product safety

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B8047813	DECAL:CAUTION:PROOF TRAY:PAPER EXIT SUB-UNIT	1				

