

Reissued:08-Feb-10

Model: DI-C1 Internal Finisher Type C2550	Date: 24-Dec-09	No.: RD429001a
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RTB Reissue

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

Subject: Parts Catalog Correction		Prepared by: M.Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification :	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ()	☐ Tier 2

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
B7920001		TAPPING SCRER:030060FWTP	14 - 13		7	33	
	D4292105	TAPPING SCRER:PF4143P338A1	0 - 1	X/O	7	#44	
D4292147	D4292106	DC SOLENOID:PF4160K150A	1 - 1	X/O	7	8	
D4292150	D4292108	CONNECTOR:PF4160K326A1	1 - 1	X/O	7	12	
D4292151		SHEET:GATE PAWL:PF4160P329	4 - 3		7	42	
	D4292155	GATE PLATE:PF4160P335B1	0 - 1	X/O	7	#45	
B7920019		END RING:NS-CLP00005	2 - 0		7	28	
B7920027		END RING:NS-CLP00003	1 - 0		7	32	
	D4292154	SCREW:NS-SCR00084B	0 - 3	X/O	7	#46	
	D4292103	REVERSE UNIT:PF4160K147	0 - 1		7	#47	
D4292148	D4292107	DC SOLENOID:PF4160K340A	1 - 1	X/O	9	6	
D4292149	D4292104	ENTRANCE SENSOR:E314000852	1 - 1	X/O	7	3	

#: New index

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D4292101	D4292102	REVERSE UNIT:PF4160K142	1 - 1	O/O	7	*	

Change: The indexes of the illustration were changed.

Reason: Correction of the illustration and part numbers

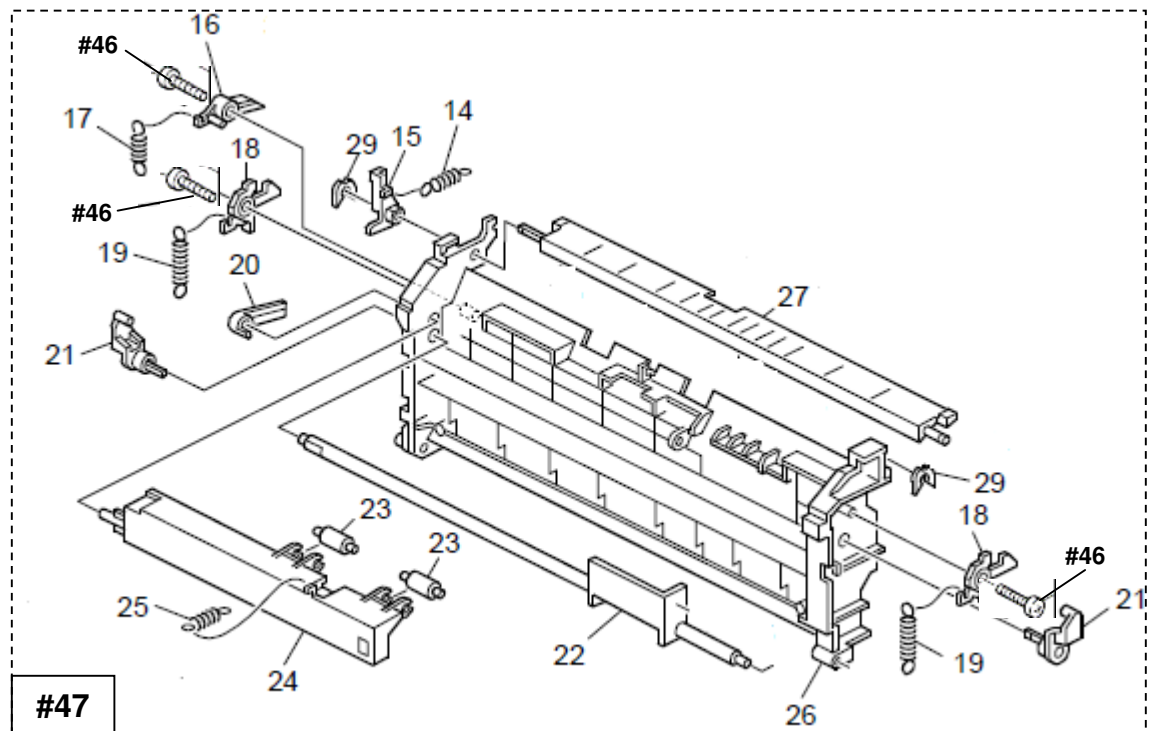
See the diagrams on the next page for the corrected illustrations.

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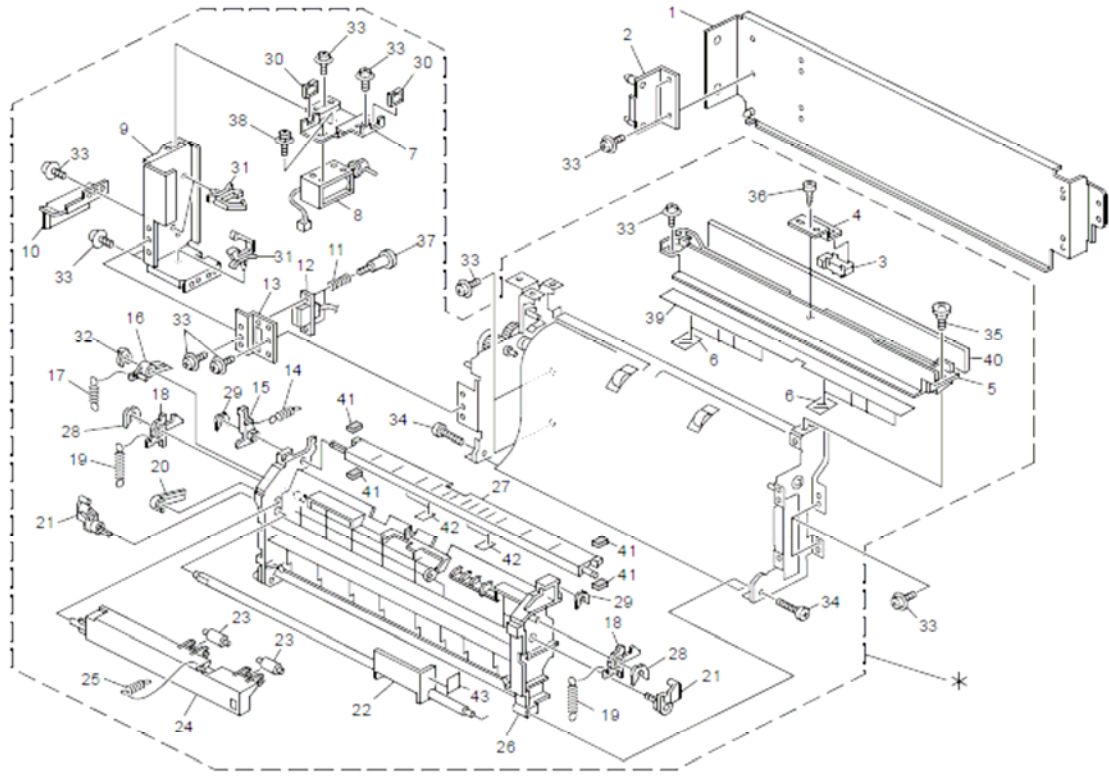
Model: DI-C1 Internal Finisher Type C2550

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Incorrect

3.Bridge Unit 1 (D429)



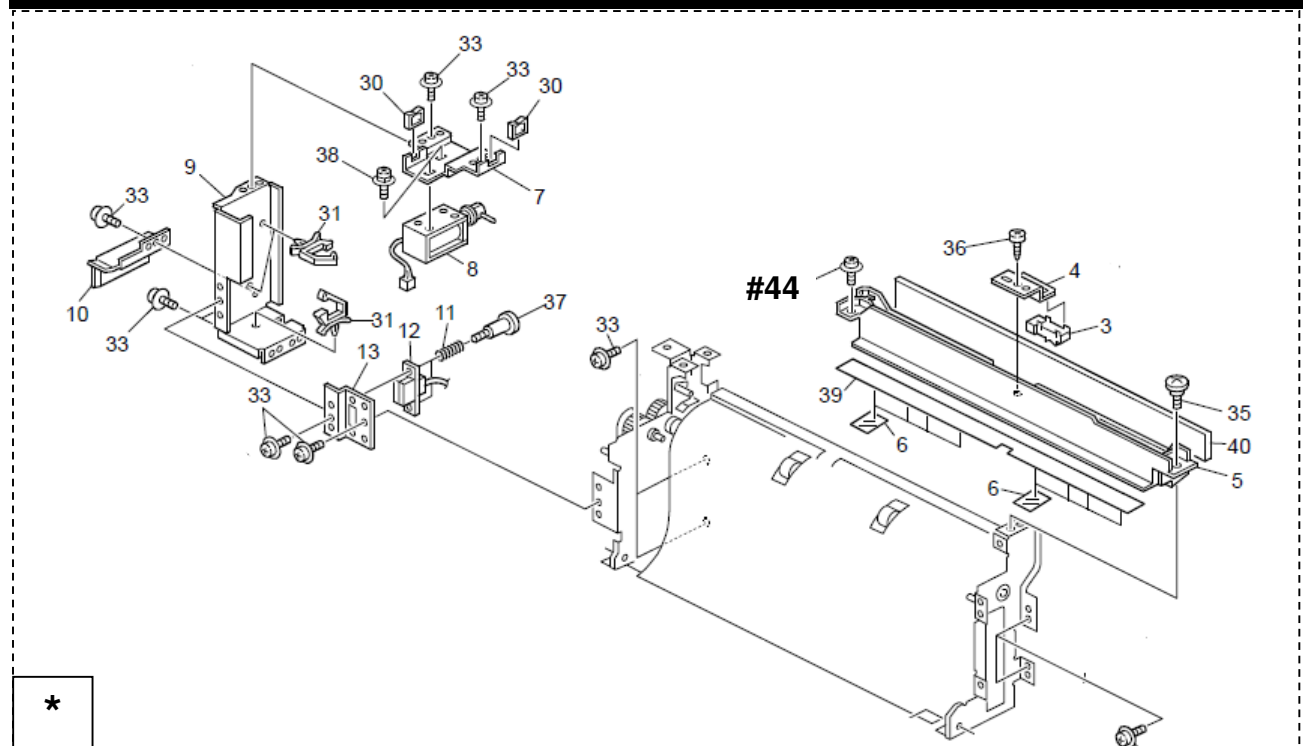
Correct

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Model: DI-C1 Internal Finisher Type C2550

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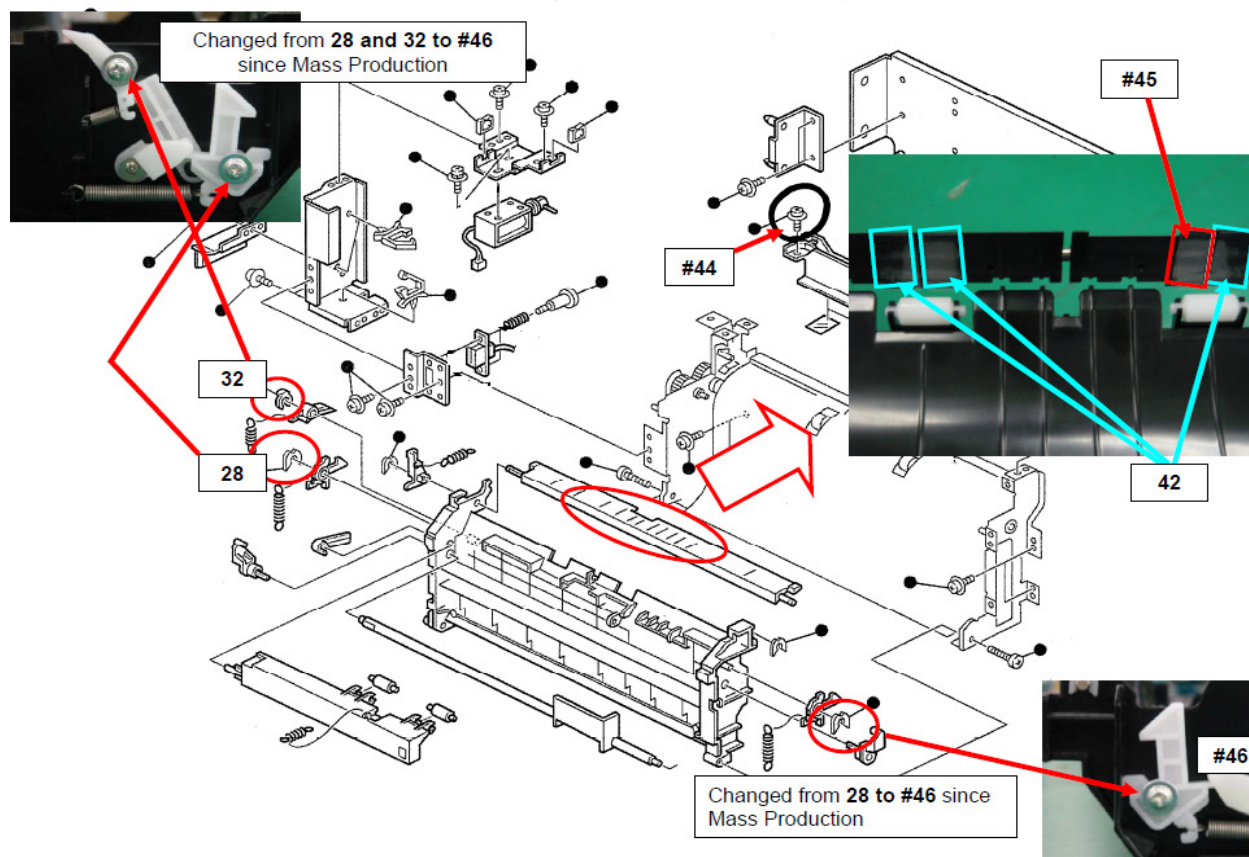


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Model: DI-C1 Internal Finisher Type C2550

Date: 24-Dec-09

No.: RD429001a



Model: DI-C1 Internal Finisher Type C2550		Date: 09-Apr-10	No.: RD429002
Subject: SC742 (stapler motor error)		Prepared by: M.Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	☒ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other ()	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

SYMPTOM

SC742 (finisher stapler motor error)

CAUSE

The friction between the stapler unit shaft and its bushings is too high, which prevents the stapler unit from operating smoothly.

SOLUTION

Production Line:

Grease has been applied to the shaft from April 2010 finisher production.

In the Field:

If the symptom is reported, apply the following grease to the shaft:

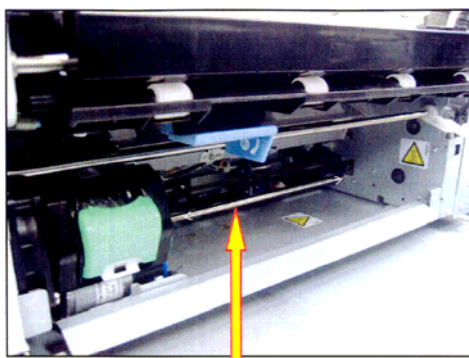
P/N A2579300 Grease Barrierta – S552R

Important:

- Apply the amount of grease shown in the photograph (which just covers the head of a small flathead screwdriver).



- Apply the grease to the shaft shown in the photo below. Move the stapler unit carefully so that you can apply the grease evenly across the shaft. And verify if the guide plate doesn't rub the front plate. If so, push it gently inside to avoid friction.



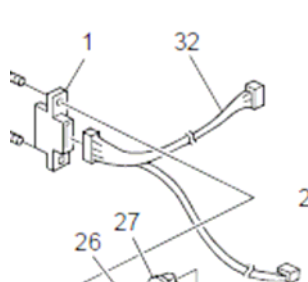
Model: DI-C1 Internal Finisher Type C2550		Date: 13-Apr-10	No.: RD429003
Subject: Parts Catalog Correction_Harness and Connector		Prepared by: M.Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	☐ Troubleshooting ☒ Part information ☐ Action required ☐ Mechanical ☐ Electrical ☐ Service manual revision ☐ Paper path ☐ Transmit/receive ☐ Retrofit information ☐ Product Safety ☐ Other () ☐ Tier 2		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D4291611		CONNECTOR:9715B-08Z02	1 – 0		27	1	
D4290045	▶D4290045	HARNESS:CONNECTOR:PF416 0K320	1 – 1		27	32	

Change: The connector (D4291611) has been discontinued as a spare part. It will be prepared as a combined part with a harness (D4290045).

Reason: Vendor change

See the following diagram for the corrected illustration.

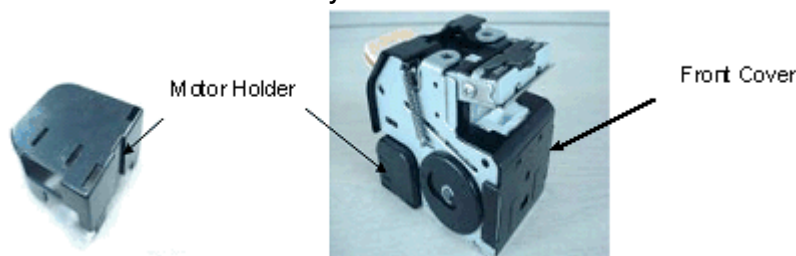


Model: General		Date: 11-Jan-11	No.: RGene042
Subject: RoHS Compliance Issue (Stapler)		Prepared by: T. Nihei	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☐ Other ()	☒ Action required ☐ Service manual revision ☐ Retrofit information ☐ 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.



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～
SR3050(D37217)	M7808103426～
SR3020(B80457)	L9508100626～
SR3030(B80557)	L9608101420～
SR4010(D37417)	M8508103010～
SR4020(D37317)	M8408100550～
SR4030(D37457)	M8508102853～

Model: General	Date: 11-Jan-11	No.: RGene042
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SR4040(D37357)	M8408100365～
SR3010(B79257)	TBA
C2550(D42917)	TBA

China

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

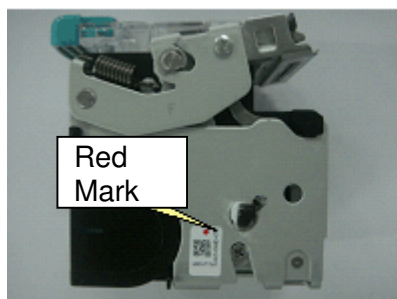
In the field (Action to be taken)

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

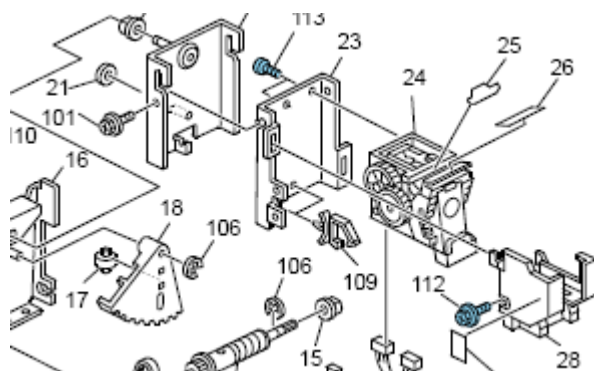
Finisher	Stapler unit P/N
SR790	B408 9910
SR3000	B793 9901
SR3050	D372 9901
SR3020*(see note2)	B805 9901
SR3030	
SR4020*(see note2)	
SR4030	
SR4040*(see note2)	
SR3010	B792 9901
Internal Finisher Type C2550	D429 9910

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.

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

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

Model: General				Date: 11-Jan-11		No.: RGene042
	G179	Aficio SP 8200DN	SP 8200DN	SP 8200DN	MLP150DN	LP150dn SP 8200DN
SR4010 SR4020	D014	Aficio MP C6000	MP C6000	MP C6000	C6055	MP C6000 LD260c
	D015	Aficio MP C7500	MP C7500	MP C7500	C7570	MP C7500 LD275c
	D078	Pro C550EX		Pro C550EX	Pro C550EX	Pro C550EX
	D079	Pro C700EX		Pro C700EX	Pro C700EX	Pro C700EX
SR4030 SR4040	D062	Aficio MP 6001	MP 6001	MP 6001	9060	MP 6001 LD360
	D063	Aficio MP 7001	MP 7001	MP 7001	9070	MP 7001 LD370
	D065	Aficio MP 8001	MP 8001	MP 8001	9080	MP 8001 LD380
	Do66	Aficio MP 9001	MP 9001	MP 9001	9090	MP 9001 LD390
	D081	Aficio MP C6501SP	MP C6501SP	MP C6501SP	C9065	MP C7501SP LD365C
	D082	Aficio MP C7501SP	MP C7501SP	MP C7501SP	C9075	MP C7501SP LD375C
SR3010	D010	Aficio MP 2500	MP 2500	MP 2500	7025	MP2500 LD125
	D043	Aficio MP 2580 Aficio MP 2500LN		DSm625 MP2580		
C2550	D037	Aficio MP C2030	MP C2030	MP C2030	C9020L	MP C2030 LD520cl
	D038	Aficio MP C2050	MP C2050	MP C2050	C9020	MP C2050 LD520c

S/N of affected finishers

The following are the finishers affected by this issue.

EU

	From		To
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

Model: General

Date: 11-Jan-11

No.: RGene042

NA

	From		To
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)

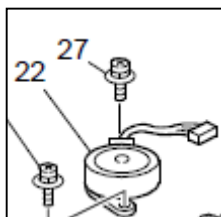
	From		To
SR790(B40821)	J1007807229	~	J1008106806
SR3000(B79317N)	L4407880001	~	L4408080011
SR3050(D37217N)	M7807880001	~	M7808180003
SR3020(B80457N)	L9507880001	~	L9508180014
SR3030(B80557N)	L9608180001	~	L9608180004
SR970(B70121)	K6207800001		
SR4030(D37461)	M8507802874	~	M8508104279
SR4040(D37361)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

Model: DI-C1 Internal Finisher Type C2550		Date: 01-Mar-11	No.: RD429004
Subject: Parts Catalog Correction_Stepping Motor		Prepared by: M.Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☒ Part information ☐ Electrical ☐ Transmit/receive ☐ Other ()	☐ Action required ☐ Service manual revision ☐ Retrofit information ☐ Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index
B7923014	D4291523	DC STEPPER MOTOR:PF4160P512	1 - 1	X/O	19	22

Change / Reason: B7923014 has a long harness and D4291523 has a short harness.

The following diagram in the parts catalog indicates the corrected part.



Model: DI-C1 Internal Finisher Type C2550		Date: 27-Jan-12	No.: RD429005
Subject: Parts Catalog Correction_DC Solenoid		Prepared by: M.Saiki	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	☐ Troubleshooting ☒ Part information ☐ Action required ☐ Mechanical ☐ Electrical ☐ Service manual revision ☐ Paper path ☐ Transmit/receive ☐ Retrofit information ☐ Product Safety ☐ Other () ☐ Tier 2		

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
D4291636	D4291635	DC SOLENOID:PF4160P513	1 – 1		13	3	
D4291635	D4291636	DC SOLENOID:PF4160P514	1 – 1		25	10	

Change/Reason: The part numbers for these solenoids were reversed in the Parts Catalog.