Reissued: 14-Sep-11

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.:RD512001a

Subject: Firmware Release Note: Finisher SR5040/SR5030	Prepared by: N.Iida
From: PPBG Service Planning Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher.**

Version	Program No.	Effective Date
01.040:01	*D5125620D*	*November 2011 production*
01.030:01	D5125620C	1st Mass production

Version	Modified Points or Symptom Corrected

01.040:01	*Plockmatic and GBC Punch are supported with this combination (Engine, System/Copy), Fiery ver 1.2 and SR5030/5040 D5125620D(01.040:01)*
	
	Added Functions/Modified Specifications:
	- The following functions are invalidated when the system includes the Plockmatic:
	    Shift tray full detection
	    Shift tray elevation
	    Shift tray jogger motion
	- If the Plockmatic does not acknowledge completion of a feed out for 2 seconds, jam in the Plockmatic is sent to the mainframe.
	- Since manual stapling is not supported by Plockmatic (BK5030) specification has been modified to suspend printing by issuing "jam" status during manual stapling operation.
	
	Symptoms Corrected:
	- If the paper entrance sensor of the Columbia momentarily detects paper during the initial sensor check, the Columbia sends to the mainframe a "wait" signal one time but not a "jam" signal and remains in waiting status.
	The mainframe cannot detect the anomaly and attempts to print as soon as completing the warm-up process. However, the Columbia is in a "wait" status, and therefore, printing is suspended although the control panel displays "printing".
	Specifications have been modified to issue a "jam" status and suspend printing if the paper entrance sensor of the Columbia detects paper even if momentarily during the initial check process.

01.030:01	1st Mass production

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 16-Dec-11	No.: RD512002

Subject: Finisher SR5030 Exit Roller damage by End Fence.	Prepared by: Hiroaki H Matsui
From: PP Service Planning Department 1G	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☐ Tier 2

Symptom

If a sufficient gap [A] is not secured between the End Fence [B] and the Exit Roller [C], the tip of the End Fence [B] could abrade the Exit Roller [C] in the worst case.
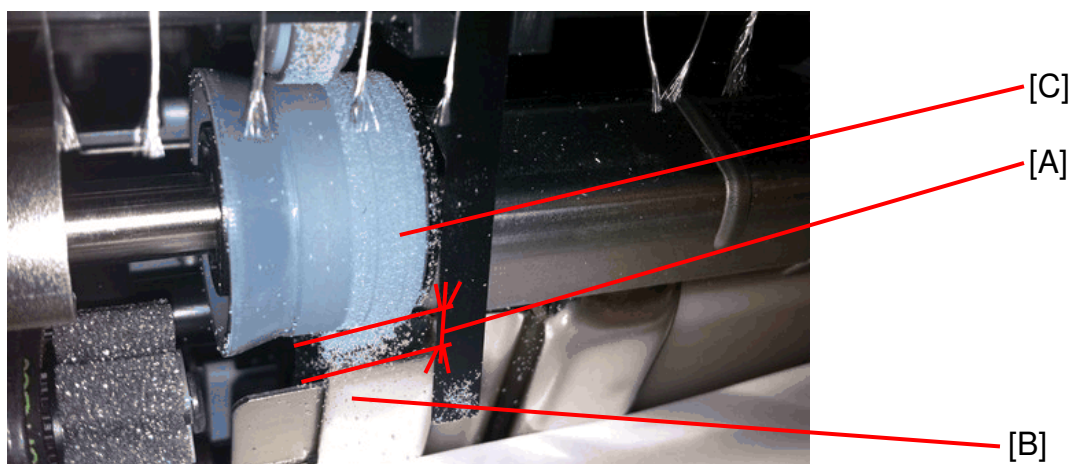
NOTE:

This symptom occurs ONLY on the Finisher SR5030 and will not occur on the Booklet Finisher SR5040.

Cause

A sufficient gap is not secured between the exit roller [C] and the tip of the end fence [B] due to the inaccurate dimensions of the End Fence.

| Model: Finisher SR5040/SR5030 (D512/D513) | Date: 16-Dec-11 | No.: RD512002 |

NOTE:

NOT all of the units with the following serial numbers are affected units.

Rework is required ONLY for units that are installed with parts having incorrect dimensions, which must be identified by making a measurement of the "gap" as described in the following section "Action" of this bulletin.

[S/No. list, which may contain the affected Finisher]

D513-17: Total 354 units

W0410500001 ~ W0410500086 (86 units, May 2011 production)

W0410600001 ~ W0410600028 (28 units, June 2011 production)

W0410700001 ~ W0410700161, W0410700215 ~ W0410700224 (171 units, July 2011 production)

W0410800001 ~ W0410800040, W0410800060 ~ W0410800086 (67 units, August 2011 production)

W0410900052, W0410900054 (2 units, September 2011 production)

D513-27: Total 167 units

W0410500087 ~ W0410500098 (12 units, May 2011 production)

W0410600176 ~ W0410600200 (25 units, June 2011 production)

W0410700162 ~ W0410700214 (53 units, July 2011 production)

W0410800087 ~ W0410800145, W0410800147 ~ W0410800151 (64 units, August 2011 production)

W0410900146, W0410900149, W0410900150, W0410900152, W0410900156, W0410900159, W0410900163 ~ W0410900169 (13 units, September 2011 production)

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 16-Dec-11	No.: RD512002

Action

1. On your next service visit, measure the gap between the End Fence and the Exit Rollers ([C] and [D]).
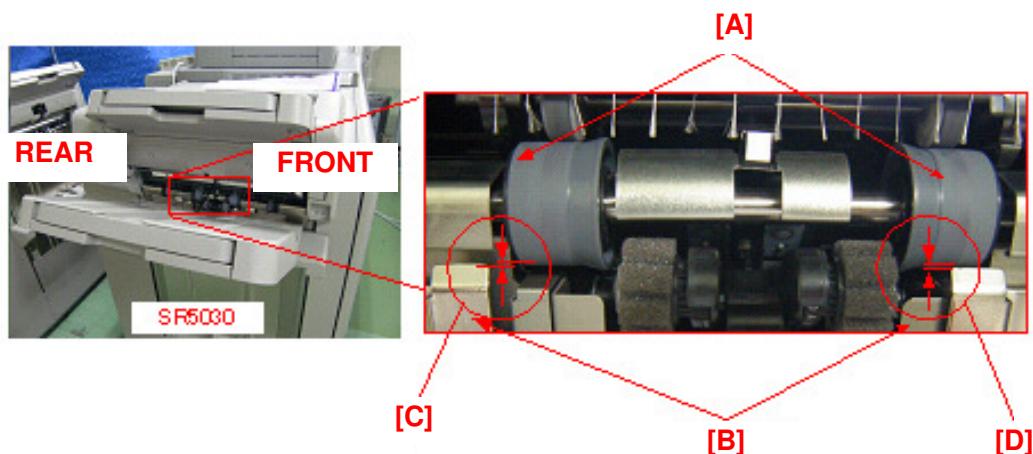
[A]: Exit Rollers

[B]: End Fences,

[C]: Gap at Rear Side

[D]: Gap at Front Side

2. If the measurements of the 2 locations [C] and [D] are 2.5 mm (approximately 0.1 inch) or smaller, replace the End Fence and the Exit Rollers with the countermeasure parts as a set.

NOTE: Countermeasure parts are supplied as P/N D0749902 (End Fence Kit).

Countermeasure End Fence
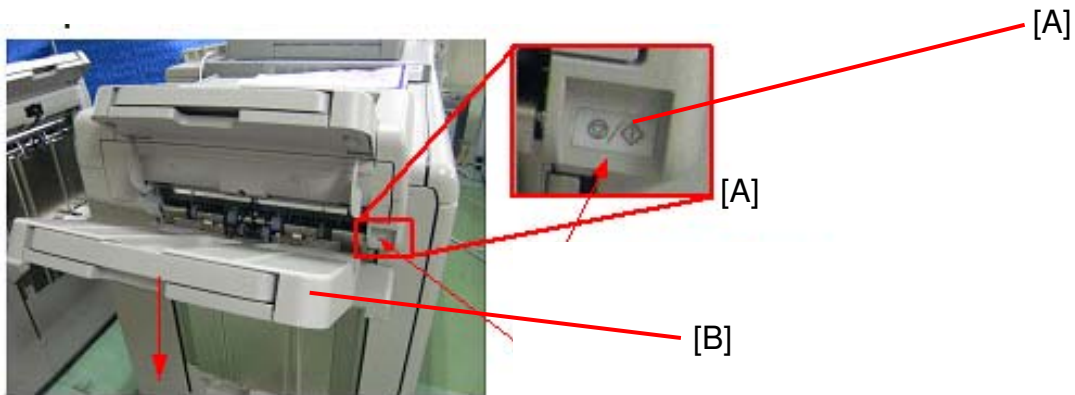(Length of the end fence edges has been shortened to prevent contact with the roller.)
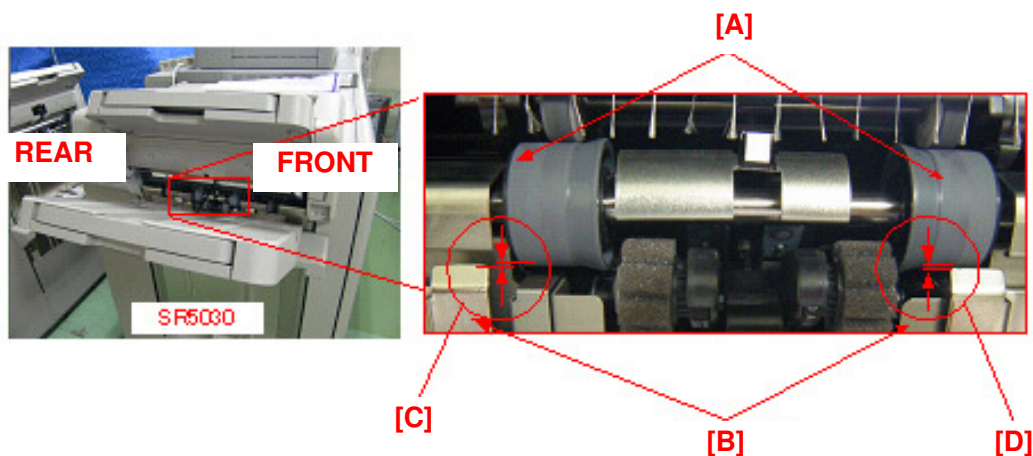
Exit Roller Assembly

P/N D0749902 (End Fence Kit) consists of the above two parts.

NOTE: P/N D0749902 is supplied as a temporary countermeasure part.

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 16-Dec-11	No.: RD512002

How to measure the gap

[A]

[A]

[B]

1. Press the button [A] to lower the shift tray [B].

[A]

REAR   **FRONT**

SR5030

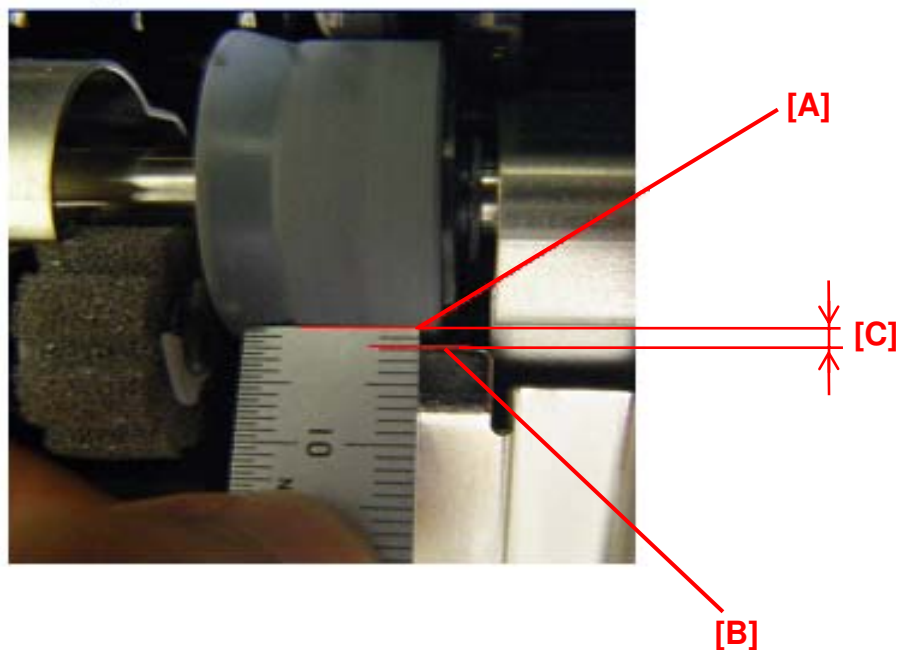**[C]**

[B]   **[D]**

The photos above show the location of the related parts and the measurement locations.

    [A]: Exit Rollers

    [B]: End Fences

    [C]: Gap at Rear Side (Measurement Points)

    [D]: Gap at Front Side (Measurement Points)

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 16-Dec-11	No.: RD512002

3. Place the edge of the ruler [A] flush with the surface of the exit roller and measure the gap [C] between the roller and the tip of the end fence [B].
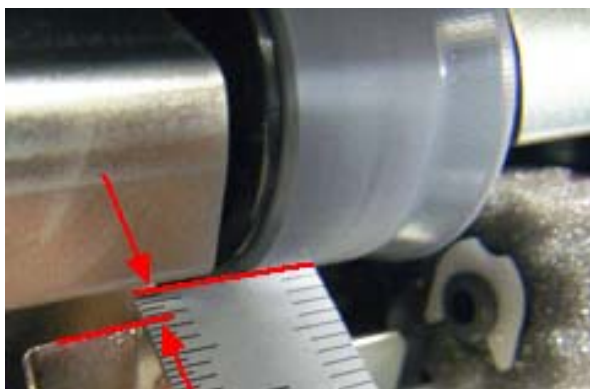
Measurement at the Rear Side

Measurement at the Front Side
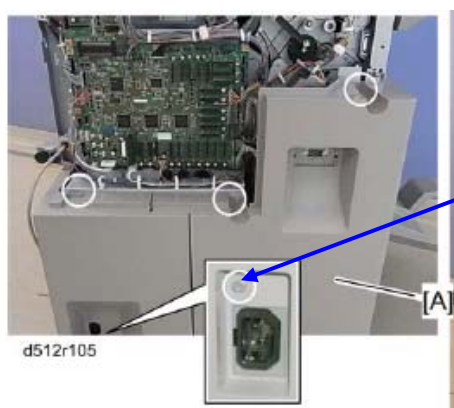
Replacement Procedure

NOTE:

1. Time required for replacement is approximately **60 minutes**.

2. In the following procedure, "**FSM**" refers to the Field Service Manual for the **"Booklet Finisher SR5040 / Finisher SR5030"**.

[Common Procedure for Exit Roller and End Fence replacement]

1. Remove the covers [A] (hooks)
2. Remove the Rear Upper Cover [B] (5 screws)

   NOTE: The Rear Upper Cover must be removed before removing the rear lower cover. (See also FSM page 12.)

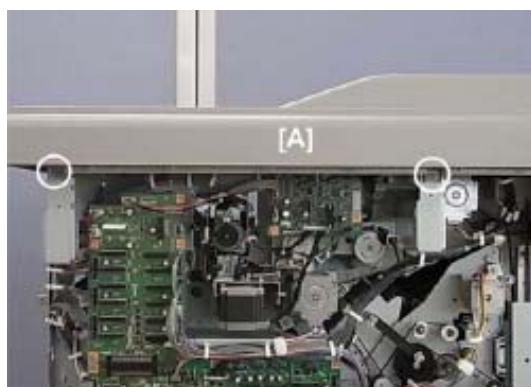This screw is hard to spot.

d512r105

3. Remove the Rear Lower Cover [A] (See also FSM page 13.)

[Procedure for Exit Roller replacement]

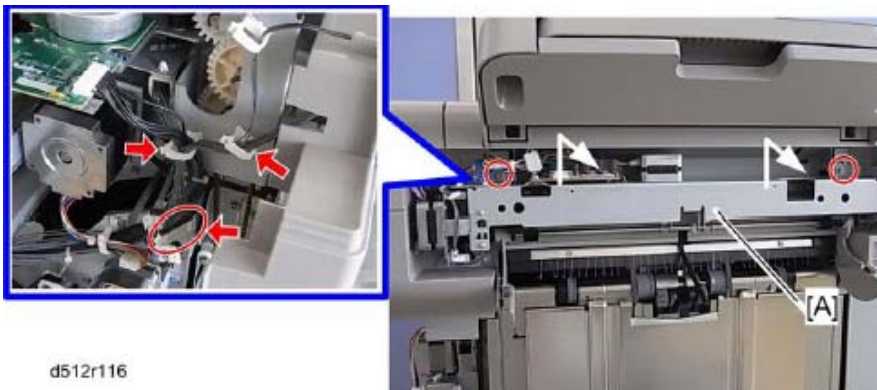1. Remove the Top Right Cover [A] (2 screws) (See also FSM page 18.)

2. Remove the Proof Tray [A] (2 screws) (See also FSM page 17.)

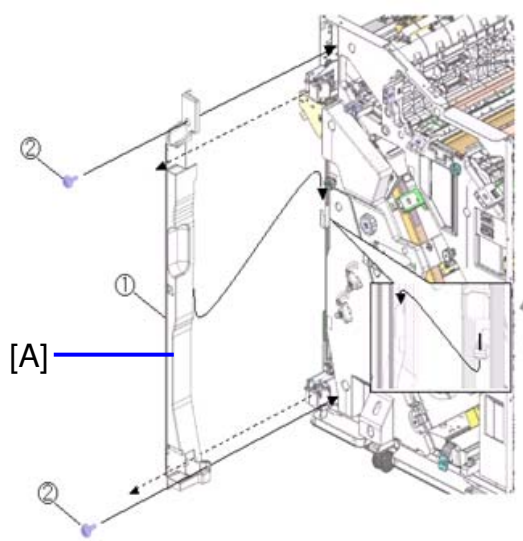3. Remove the Top Rear Cover [A]. (2 screws) (See also FSM page 18.)

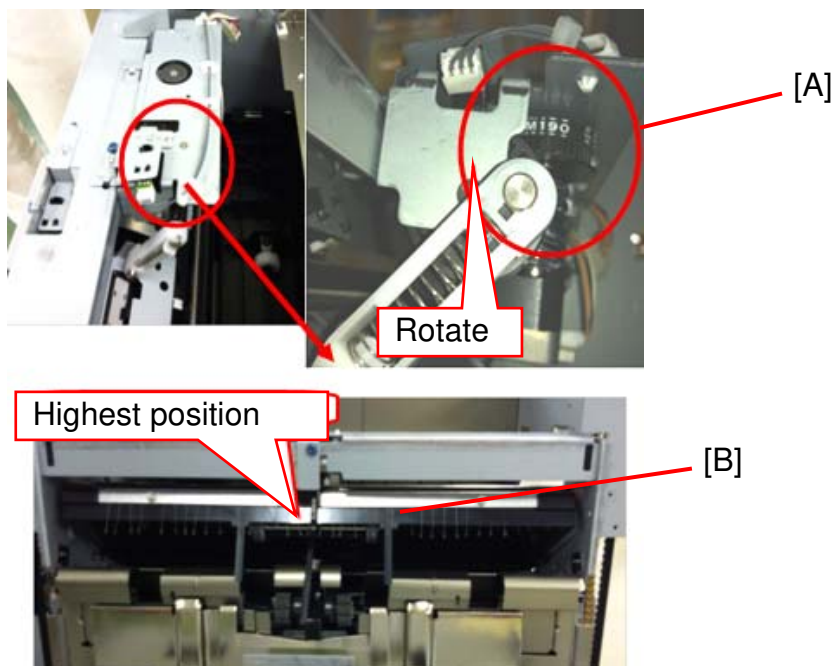4. Remove the Jogger Unit Cover [A] (2 screws)

d512r116

5. Remove the Jogger Unit [A] (2 screws, 2 harness clamps, 1 connector). (See also FSM page 19).

d512r111

6. Open the front door and remove the clip [A].
7. Lift the front door [B] from its bottom post.
8. Remove the front door [B]. (See also FSM page 16).

[A]

9. Remove the cover [A] (2 screws).

[A]

Rotate

Highest position
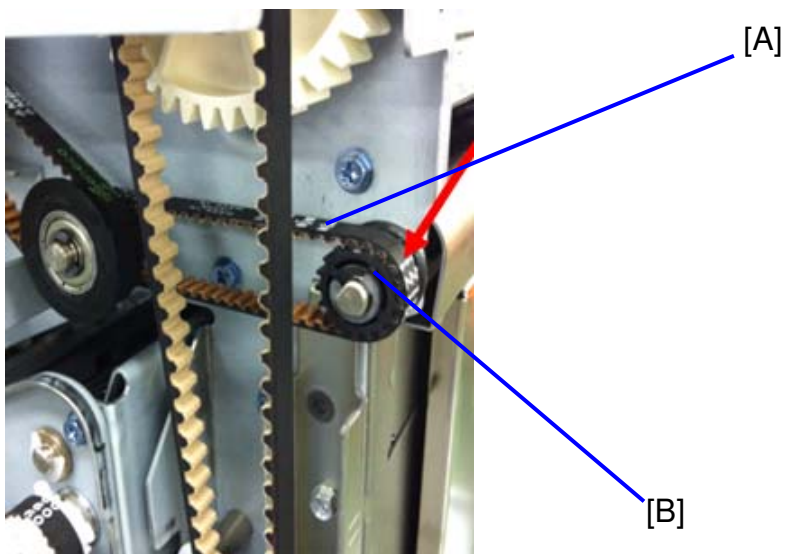
[B]

10. Rotate the worm gear [A] to move the guide plate [B] to the highest position.

11. Remove the exit guide plate [A] (4 screws).

12. Slide out the timing belt [A] from the pulley [B]. Then remove the pulley [B] (1 E-ring).

[A]

13. Remove the Exit Roller Assembly [A] (2 E-rings, 2 ball bearings). Then replace the Exit Roller Assembly with the new one.

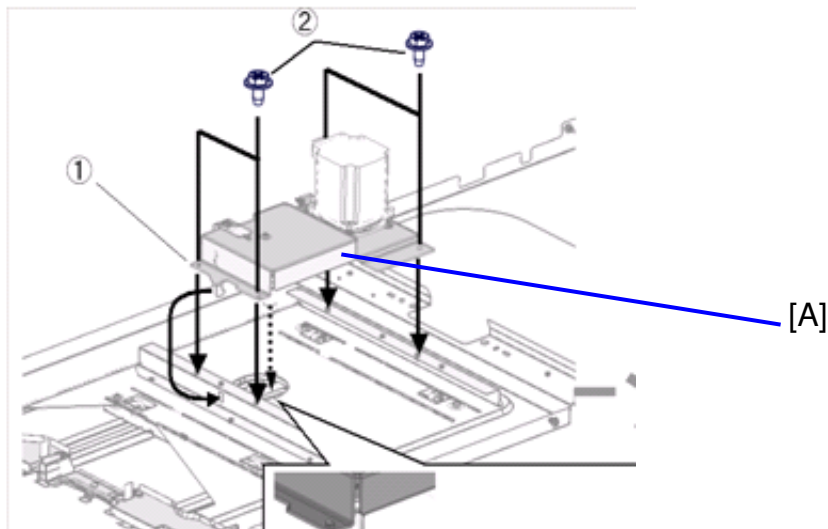**[Procedure for End Fence replacement]**

Before you begin, remove the following parts according to the procedures in the FSM.

- Shift Tray (See FSM page 21).
- Shift Tray Base (See FSM pages 29 through 31.)

——————— [A]
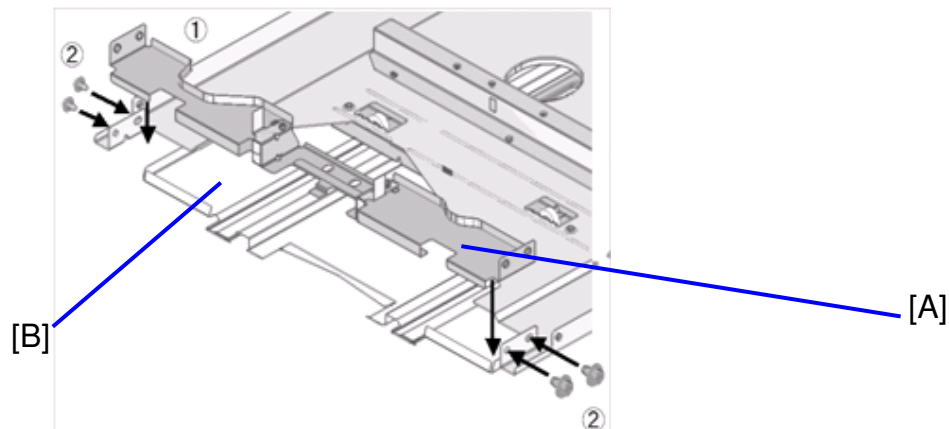
1. Remove the end fence stay assembly [A] (6 screws, 2 springs, 3 connectors).

——————— [A]

2. Remove the drive motor assembly [A] (4 screws).

[B]   [A]

3. Remove the bracket [A] from the end fence stay [B] (4 screws).

[A]

4. Slide the end fence stay [A] as indicated by the arrow.

[A]

5. Pull up the end fence stay [A] half-way as indicated by the arrow.

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 16-Dec-11	No.: RD512002
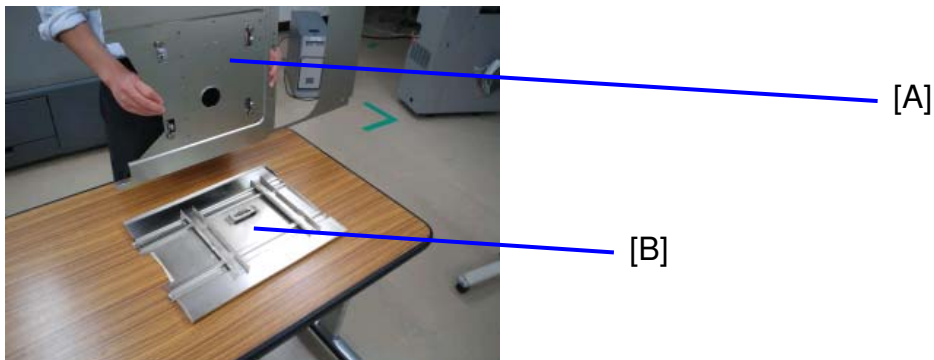
6. Remove the end fence stay [A] from the end fence [B]. Then, replace the end fence [B] with the modified end fence.

7. Assemble all of the removed parts in the reverse order of the above procedure.

Model: Booklet Finisher SR5040(D512)	Date: 28-Dec-11	No.: RD512003

Subject: Specification of Booklet Cover Sheet	Prepared by: Shinnosuke Sasaki
From: 1st Tech Service Sect., PP Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Additional information)	☒ Tier 2

This RTB has been issued to announce additional information on the paper specifications of the Booklet Finisher SR5040.

Specification of Booklet Cover Sheet

Please add the following information to your booklet finisher service manual:

One sheet of 163gsm paper can be used as a cover for a booklet. This cover is counted as 3 sheets of signature for the booklet.

Appendices > 1. Appendix: Specifications > Peripheral Specifications > Booklet Finisher SR5040/5030 (D512/D513) > Booklet Stapling

Booklet Stapling

Stack Size	20	64 to 80 g/m^2
	15	80 to 90 g/m^2
Paper Size		13x19.2", 13x19", 12.6x19.2", 12.6x18.5", 13x18", SRA3 (320x450 mm), 12x18", A3, B4, SRA4 (320 x 225 mm), 226x310 mm, 310 x 432 mm, A4, B5, DLT, LG, LT

Example

Booklets can be created as follows:

- One sheet of 163gsm paper for cover and 17 sheets of 80gsm paper for the signature
  In this case, the 163gsm cover is counted as 3 sheets of 80gsm paper.

- One sheet of 163gsm paper for cover and 12 sheets of 90gsm paper for the signature
  In this case, the 163gsm cover is counted as 3 sheets of 90gsm paper.

Note

Although the software does not strictly limit the behavior of the booklet finisher within its specifications, quality of the booklets created beyond specifications will not be guaranteed. Customers shall be responsible for creation of such booklets.

RICOH

Reissued:19-Oct-12

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

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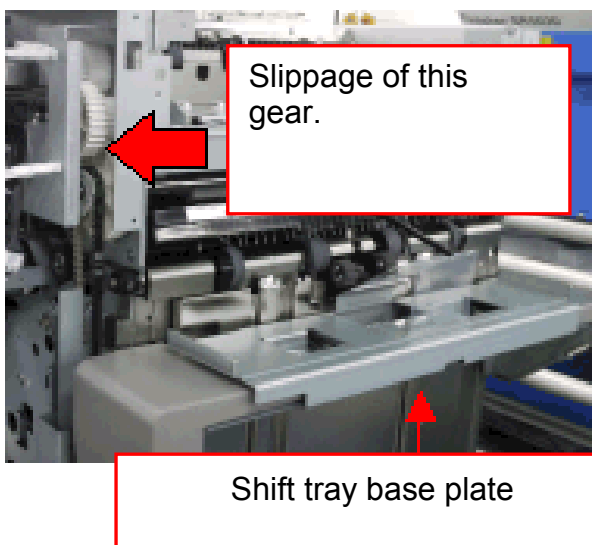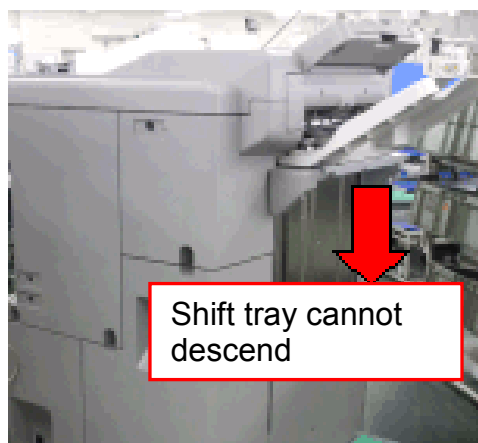
The items in **bold italics** were corrected or added.

Subject: Modification for smooth Shift Tray motion	Prepared by: K. Tsutsui
From: 1st PP Tech Service Sec., PP Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☒ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☐ Tier2

SYMPTOM

The system exhibits all of the following 3 symptoms:

- SC750

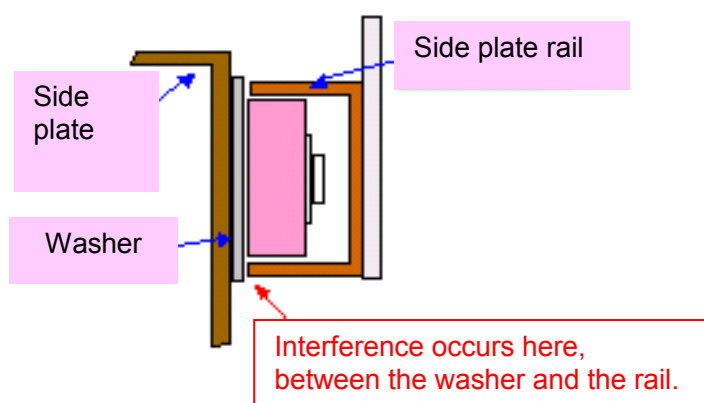- Shift tray cannot descend

- Slippage of the shift tray gear

Shift tray cannot descend

Slippage of this gear.

Shift tray base plate

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

CAUSE

The front and rear supporting plates, which are bent and welded to the base plate, were bent in incorrect dimensions due to a fault in the manufacturing process. This causes the washer installed on the side plate to interfere with the side plate rail, stoppong the shift tray from descending.

Incorrect dimension; shorter than target

Supporting plate: Rear

Base plate

Supporting plate: Front

Side plate

Washer

Side plate rail

Side plate rail

Side plate

Washer

Interference occurs here, between the washer and the rail.
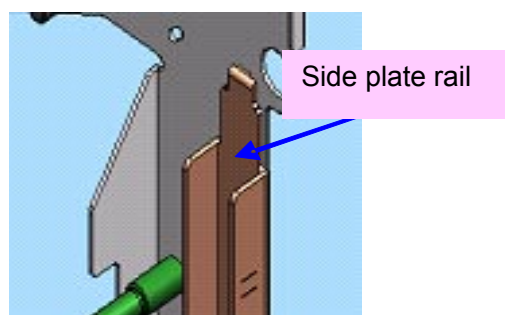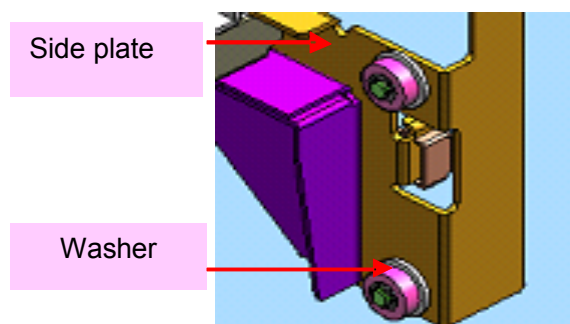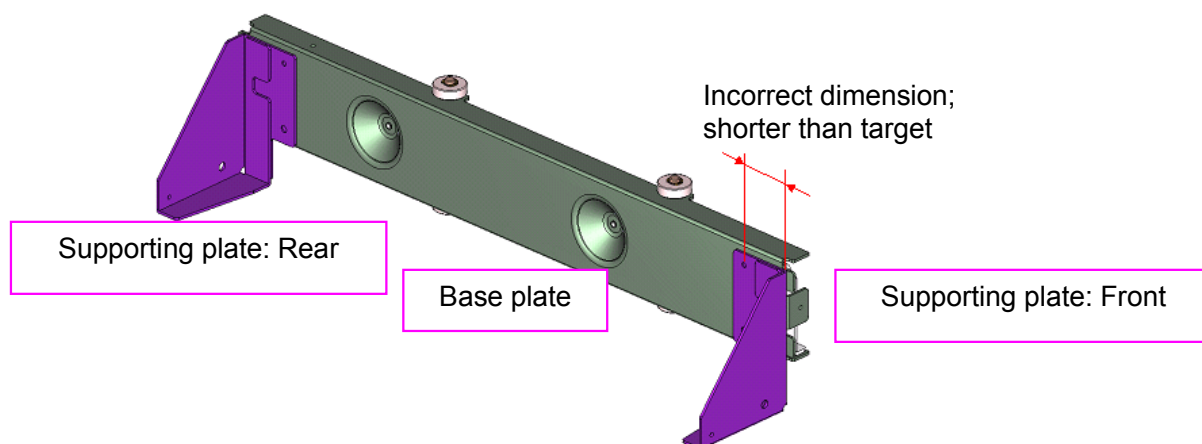
Occurrence Rate

No data available at RCL. However, the occurrence rate is expected to be low based on the reports in Japan in which 4 units were found with the stated problem among 100 affected units.

RICOH

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

S/N of the Affected Units

RAC

NOTE: The following list includes the affected units that require modification at REI.

SR5040 (D512)
W0720200073
W0720200061
W0720200064
W0720200067
W0720200074
W0720200077
W0720200078
W0720200079
W0720200080
W0720200081
W0720200082
W0720200083
W0720200084
W0720200085
W0720200086
W0720200087
W0720200088

SR5030 (D513)		
W0420200081	W0420200029	W0420200059
W0420200013	W0420200030	W0420200060
W0420200014	W0420200031	W0420200008
W0420200015	W0420200032	W0420200061
W0420200016	W0420200033	W0420200062
W0420200017	W0420200034	W0420200063
W0420200018	W0420200035	W0420200064
W0420200011	W0420200036	W0420200065
W0420200079	W0420200038	W0420200066
W0420310031	W0420200039	W0420200068
W0420200001	W0420200041	W0420200037
W0420200002	W0420200042	W0420200040
W0420200003	W0420200043	W0420200077
W0420200004	W0420200044	W0420200078
W0420200005	W0420200045	W0420200067
W0420200006	W0420200046	W0420200069
W0420200007	W0420200047	W0420200070
W0420200010	W0420200048	W0420200071
W0420200019	W0420200049	W0420200072
W0420200020	W0420200050	W0420200073
W0420200021	W0420200051	W0420200074
W0420200022	W0420200052	W0420200075
W0420200023	W0420200053	W0420200076
W0420200024	W0420200054	W0420200082
W0420200025	W0420200055	W0420200083
W0420200026	W0420200056	W0420200084
W0420200027	W0420200057	W0420200085
W0420200028	W0420200058	W0420200086

RA

SR5040 (D512)
W0720320027
W0720320028
W0720420065
W0720420066

SR5030 (D513)
W0420320011
W0420320014
W0420320018
W0420320026
W0420420018

RICOH

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

RE

NOTE: The following list includes the affected units that require modification at RPL.

SR5040 (D512)			
W0720320001	W0720320031	W0720320059	W0720320087
W0720320002	W0720320032	W0720320060	W0720320088
W0720320003	W0720320033	W0720320061	W0720320089
W0720320004	W0720320034	W0720320062	W0720320090
W0720320005	W0720320035	W0720320063	W0720320091
W0720320006	W0720320036	W0720320064	W0720320092
W0720320007	W0720320037	W0720320065	W0720320093
W0720320008	W0720320038	W0720320066	W0720320094
W0720320009	W0720320039	W0720320067	W0720320095
W0720320010	W0720320040	W0720320068	W0720420002
W0720320011	W0720320041	W0720320069	W0720420026
W0720320012	W0720320042	W0720320070	W0720420027
W0720320013	W0720320043	W0720320071	W0720420029
W0720320014	W0720320044	W0720320072	W0720420039
W0720320015	W0720320045	W0720320073	W0720420040
W0720320016	W0720320046	W0720320074	W0720420041
W0720320017	W0720320047	W0720320075	W0720420047
W0720320018	W0720320048	W0720320076	W0720420051
W0720320019	W0720320049	W0720320077	W0720420054
W0720320020	W0720320050	W0720320078	W0720420056
W0720320021	W0720320051	W0720320079	W0720420057
W0720320022	W0720320052	W0720320080	W0720420058
W0720320023	W0720320053	W0720320081	W0720420060
W0720320024	W0720320054	W0720320082	W0720420063
W0720320025	W0720320055	W0720320083	W0720420073
W0720320026	W0720320056	W0720320084	W0720420076
W0720320029	W0720320057	W0720320085	-
W0720320030	W0720320058	W0720320086	-

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

RE

NOTE: The following list includes the affected units that require modification at RPL.

SR5030 (D513)			
W0420200087	W0420200122	W0420320027	W0420320059
W0420200088	W0420200123	W0420320028	W0420320060
W0420200089	W0420200124	W0420320029	W0420320061
W0420200090	W0420200125	W0420320030	W0420320062
W0420200091	W0420200126	W0420320031	W0420320063
W0420200095	W0420200127	W0420320032	W0420320064
W0420200096	W0420200128	W0420320033	W0420320065
W0420200097	W0420200129	W0420320034	W0420320066
W0420200098	W0420200130	W0420320035	W0420320067
W0420200099	W0420200131	W0420320036	W0420320068
W0420200100	W0420320001	W0420320037	W0420320069
W0420200101	W0420320002	W0420320038	W0420320070
W0420200102	W0420320003	W0420320039	W0420320071
W0420200103	W0420320004	W0420320040	W0420320072
W0420200104	W0420320005	W0420320041	W0420320073
W0420200105	W0420320006	W0420320042	W0420320074
W0420200106	W0420320007	W0420320043	W0420320075
W0420200107	W0420320008	W0420320044	W0420320076
W0420200108	W0420320009	W0420320045	W0420320077
W0420200109	W0420320010	W0420320046	W0420320078
W0420200110	W0420320012	W0420320047	W0420320079
W0420200111	W0420320013	W0420320048	W0420320080
W0420200112	W0420320015	W0420320049	W0420320081
W0420200113	W0420320016	W0420320050	W0420320082
W0420200114	W0420320017	W0420320051	W0420320083
W0420200115	W0420320019	W0420320052	W0420320084
W0420200116	W0420320020	W0420320053	W0420320085
W0420200117	W0420320021	W0420320054	W0420320086
W0420200118	W0420320022	W0420320055	W0420320087
W0420200119	W0420320023	W0420320056	-
W0420200120	W0420320024	W0420320057	-
W0420200121	W0420320025	W0420320058	-

| Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

ACTION

When encountering SC750, verify if the cause of the SC is due to the fault of the supporting plates as described in the above CAUSE by following the check procedure below.

-Check procedure-

1. Turn off the machine power and disconnect the power cable from the Booklet Finisher.
2. Remove the rear cover. (Refer to the procedure in the field service manual.)
3. Support the shift tray with your right hand.
4. Disengage the gear that ascends/descends the shift tray by pulling it with your left hand. (See the photos below.)

   CAUTION: The shift tray could free-fall and result in damage if not supported with your right hand. Make sure to support the tray when disengaging the gear.
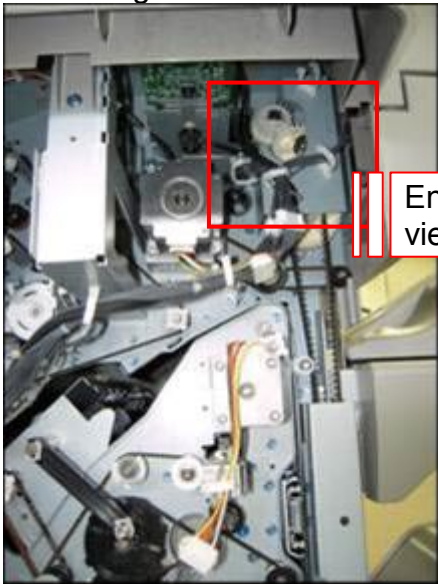
Enlarged view
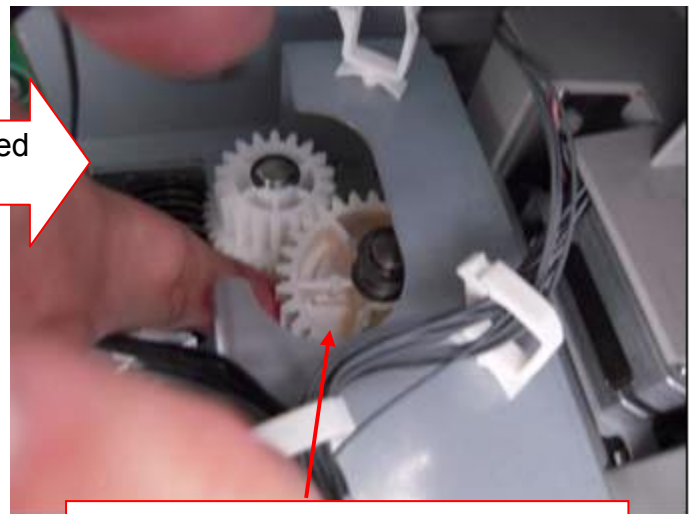
Disengage this gear by pulling it toward yourself with your left hand.

Support the tray with your right hand to prevent free-fall.

5. With the gear disengaged, check if the shift tray supported with your right hand can smoothly descend and ascend.

If smooth motion of the shift tray is confirmed, the SC750 encountered is irrelevant to the ascend/descend behavior of the shift tray.

If the shift tray does not move smoothly or does not move at all, do the modification procedure described on the following pages.

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

Modification procedure: Adding Washers in Between the Base and Side Plates

The following part is required to carry out this modification procedure:

Part: Washer

Quantity: 2 pcs

Part Number: D0749541

~~The above washer is currently in the process of service part registration.~~
~~This bulletin will be reissued to make an additional announcement when the washer~~
~~becomes available at your Spare Parts Center.~~

If encountering the issue before the washers become available at your Spare Parts Center, procure and install washers that have the following spec:
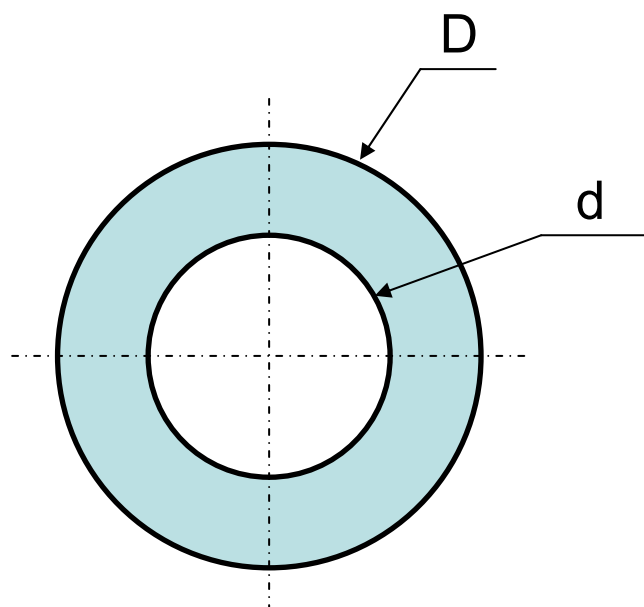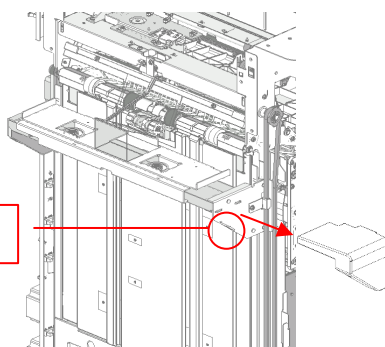

D: Outer diameter 6mm ~ 7mm

d: Inner diameter 3mm ~ 4mm

Thickness: 0.5mm +/- 0.05mm

Material: Metal or plastic

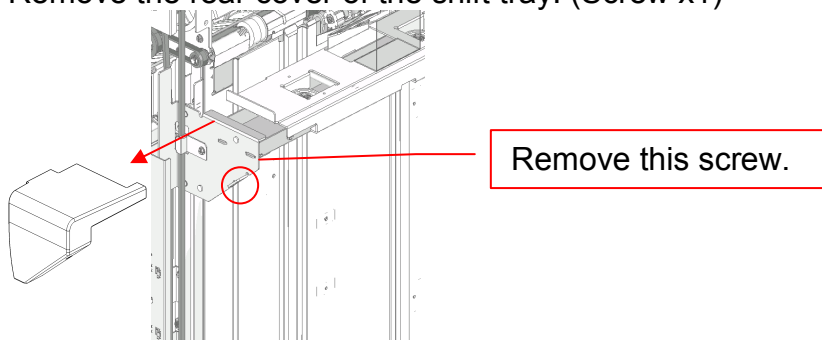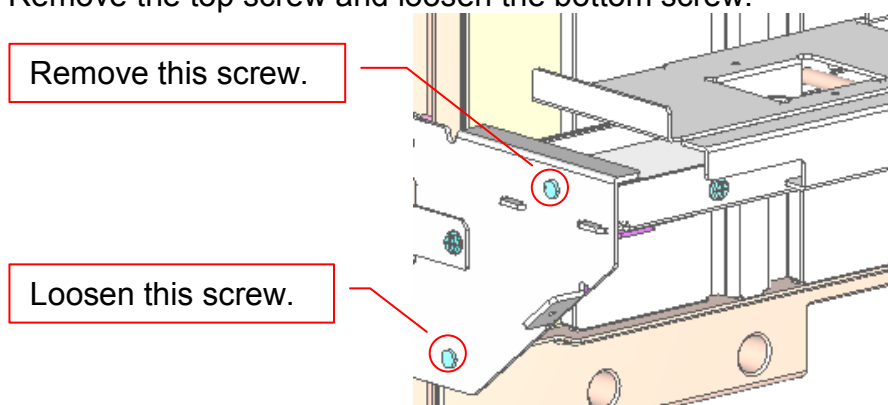1. Remove the front cover of the shift tray. (Screw x1)

Remove this screw.

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

2. Remove the rear cover of the shift tray. (Screw x1)

Remove this screw.

3. Locate the two screws fixed to the rear side plate.
   Remove the top screw and loosen the bottom screw.

Remove this screw.
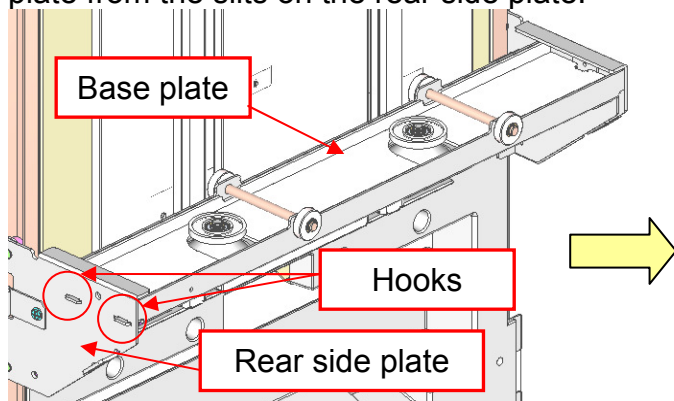
Loosen this screw.

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

4. Separate the base plate from the rear side plate by releasing the hooks on the base plate from the slits on the rear side plate.
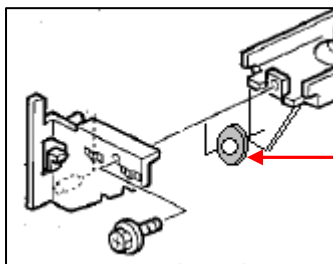

Base plate

Hooks

Rear side plate

Make sure to hold onto the base plate as you release its hooks from the side plate.
The plates could be easily separated by slightly widening the side plate with your opposing hand.

The photo above shows the base plate released from its hooks.

5. Install the washer in between the base plate and the side plate and hook it onto the bottom screw hole that was loosened in step 3. Fasten the bottom screw added with the washer.
   NOTE: Make sure to support the base plate as you fasten the screw.

Add the washer (0.5mm thick) in between the base plate and the side plate.
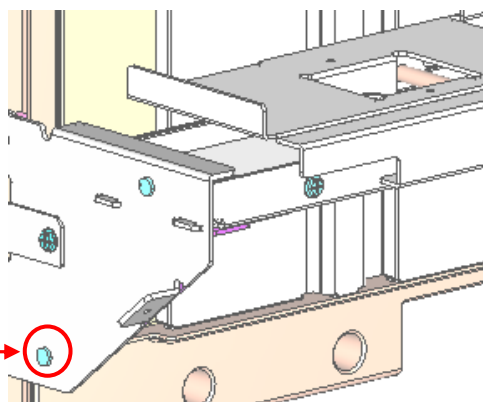
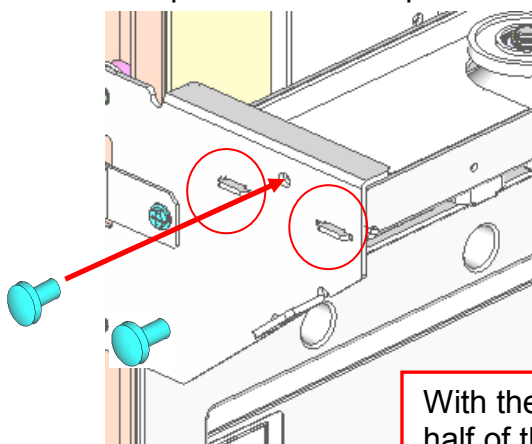The washer is needed only for the bottom screw.

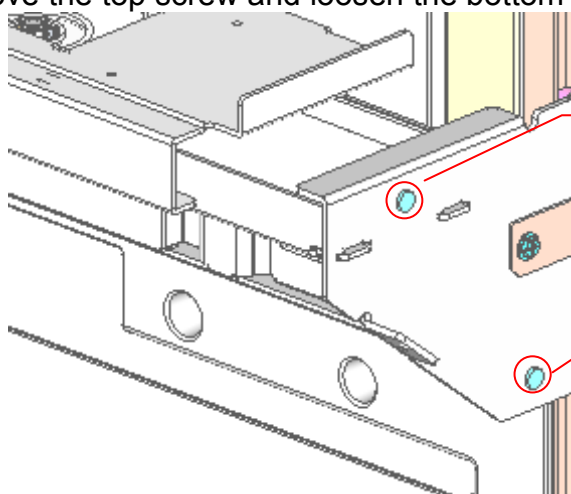| Model: Booklet Finisher SR5040 (D512)/	Date: 05-Jul-12	No.: RD512004a
Finisher SR5030(D513)		

6. Hook the base plate to the side plate and fasten the top screw.

With the added washer, the bottom half of the base plate and the side plate should be spaced 0.5mm.

7. Similarly, add a washer also on the front side.
   Remove the top screw and loosen the bottom screw fixed to the front side plate.

Remove this screw.

Loosen this screw.

Model: Booklet Finisher SR5040 (D512)/ Finisher SR5030(D513)	Date: 05-Jul-12	No.: RD512004a

8. Release the hooks of the base plate from the side plate.
   Add the washer in between the base plate and the side plate by hooking it onto the bottom screw loosened in the previous step. Fasten both screws.
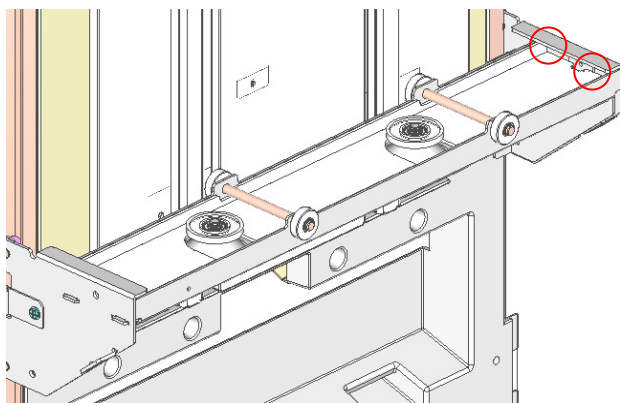
Hold the base plate as you release the hooks by slightly widening the side plates.
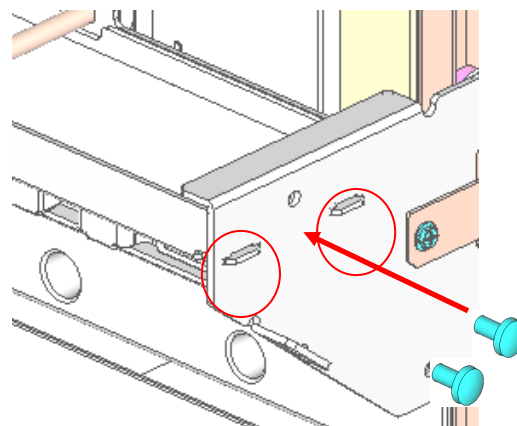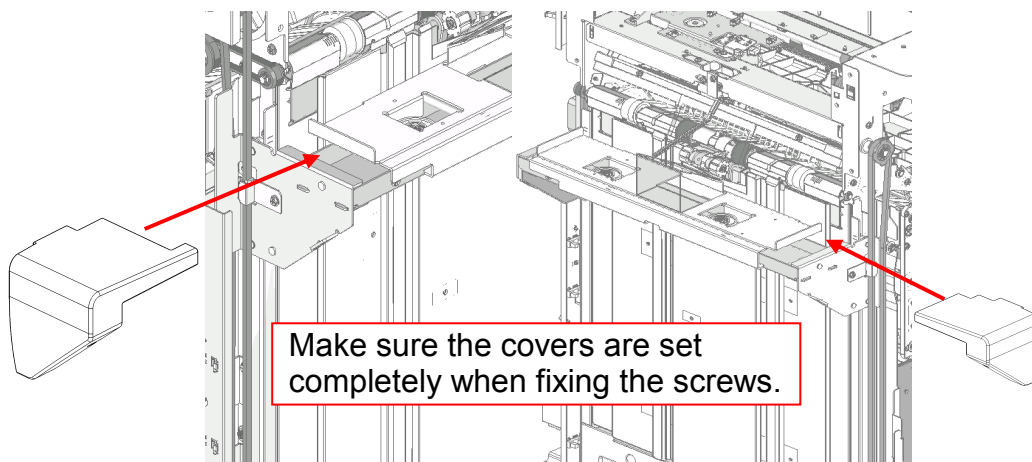
Add the washer only to the bottom screw. Support the base plate as you fix the screws.
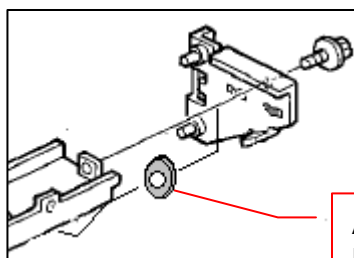
Add the washer in between the base plate and the side plate.

9. Attach the front and rear covers to complete the procedure.

Make sure the covers are set completely when fixing the screws.

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001b

RTB Reissue
The items in bold italic have been added.

Subject: Firmware Release Note: Finisher_COLUMBIA_B	Prepared by: T. Komori
From: 1st PP Tech Service Sect., PP Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher.**

Version	Program No.	Effective Date
01.050:01	*D5125620E*	*December 2012 production*
01.040:01	D5125620D	November 2011 production
01.030:01	D5125620C	1st Mass production

Version	Modified Points or Symptom Corrected
01.050:01	*Specification Changed* *Change the machine control to improve jam removal for booklet stapling*

01.040:01	Plockmatic and GBC Punch are supported on this combination (Engine, System/Copy), Fiery ver.1.2 and SR5030/5040 D5125620D (01.040:01)
	
	Added Functions/Modified Specifications:
	- The following functions are invalidated when the system configures the Plockmatic:
	    Shift tray full detection
	    Shift tray elevation
	    Shift tray jogger motion
	- If the Plockmatic does not acknowledge completion of a feed out for 27 seconds, jam in the Plockmatic is sent to the mainframe.
	- Since manual stapling is not supported by Plockmatic (BK5030) specification has been modified to suspend printing by issuing "jam" status during manual stapling operation.
	
	Symptoms Corrected:
	- If the paper entrance sensor of the Columbia momentarily detects paper during the initial sensor check, the Columbia sends to the mainframe a "wait" signal one time but not a "jam" signal and remains in waiting status. The mainframe cannot detect the anomaly and attempts to print as soon as completing the warm-up process, however, the Columbia is in a "wait" status, and therefore, printing is suspended although the control panel displays "printing".
	Specification has been modified to issue a "jam" status and suspend printing if the paper entrance sensor of the Columbia detects paper even momentarily during the initial check process.

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Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001b

Version	Modified Points or Symptom Corrected
01.030:01	1st Mass production

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001c

RTB Reissue
The items in bold italic have been added.

Subject: Firmware Release Note: Finisher_COLUMBIA_B	Prepared by: S. Sasaki
From: 1st PP Tech Service Sect., PP Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher.**

Version	Program No.	Effective Date	Availability of RFU
01.060:01	***D5125620F***	***July 2013 production***	***Not available***
01.050:01	D5125620E	December 2012 production	Not available
01.040:01	D5125620D	November 2011 production	Not available
01.030:01	D5125620C	1st Mass production	Not available

Note: Definition of Availability of RFU via @Remote

"Available" The firmware can be updated via RFU or SD card.
"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
01.060:01	***Specification Changes:*** ***Improved reliability in booklet folding/stapling positions*** ***Symptoms Corrected:*** - ***JAM104 in banner printing*** - ***Jam occurs at the entrance of GBC when changing modes between jobs.*** - ***JAM111 occurs when stapling some paper sizes that are longer than 350mm.***
01.050:01	Specification Changed Change the machine control to improve jam removal when the booklet stapling

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001c

Version	Modified Points or Symptom Corrected

01.040:01	Plockmatic and GBC Punch are supported on this combination (Engine, System/Copy), Fiery ver.1.2 and SR5030/5040 D5125620D (01.040:01)
	
	Added Functions/Modified Specifications:
	- The following functions are invalidated when the system configures the Plockmatic:
	    Shift tray full detection
	    Shift tray elevation
	    Shift tray jogger motion
	- If the Plockmatic does not acknowledge completion of a feed out for 27 seconds, jam in the Plockmatic is sent to the mainframe.
	- Since manual stapling is not supported by Plockmatic (BK5030) specification has been modified to suspend printing by issuing "jam" status during manual stapling operation.
	
	Symptoms Corrected:
	- If the paper entrance sensor of the Columbia momentarily detects paper during the initial sensor check, the Columbia sends to the mainframe a "wait" signal one time but not a "jam" signal and remains in waiting status. The mainframe cannot detect the anomaly and attempts to print as soon as completing the warm-up process, however, the Columbia is in a "wait" status, and therefore, printing is suspended although the control panel displays "printing".
	Specification has been modified to issue a "jam" status and suspend printing if the paper entrance sensor of the Columbia detects paper even momentarily during the initial check process.

01.030:01	1st Mass production

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001d

RTB Reissue
The items in **bold italics** have been corrected or added.

Subject: Firmware Release Note: Finisher_COLUMBIA_B	Prepared by: A. Tajima
From: 1st PP Tech Service Sect., PP Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☒ Other (Firmware)	☒ Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher.**

Version	Program No.	Effective Date	Availability of RFU
01.070:01	*D5125620G*	*May 2016 production*	*Not available*
01.060:01	D5125620F	July 2013 production	Not available
01.050:01	D5125620E	December 2012 production	Not available
01.040:01	D5125620D	November 2011 production	Not available
01.030:01	D5125620C	1st Mass production	Not available

Note: Definition of Availability of RFU via @Remote

"Available" The firmware can be updated via RFU or SD card.
"Not available": The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
01.070:01	*Error Correction:* *The puncher does not completely retrieve home position and catches the succeeding sheet, resulting in poor punching and/or Jam125 (punch drive error).*
01.060:01	Specification Changes: Improved reliability in booklet folding/stapling positions Symptoms Corrected: - JAM104 in banner printing - Jam occurs at the entrance of GBC when changing modes between jobs. - JAM111 occurs when stapling some paper sizes that are longer than 350mm.
01.050:01	Specification Changed Change the machine control to improve jam removal when the booklet stapling

01.040:01	Plockmatic and GBC Punch are supported on this combination (Engine, System/Copy), Fiery ver.1.2 and SR5030/5040 D5125620D (01.040:01)
	
	 Added Functions/Modified Specifications:
	 - The following functions are invalidated when the system configures the Plockmatic:
	    Shift tray full detection
	    Shift tray elevation
	    Shift tray jogger motion
	 - If the Plockmatic does not acknowledge completion of a feed out for 27

Model: Finisher SR5040/SR5030 (D512/D513)	Date: 20-Jun-11	No.: RD512001d

Version	Modified Points or Symptom Corrected
	seconds, jam in the Plockmatic is sent to the mainframe. - Since manual stapling is not supported by Plockmatic (BK5030) specification has been modified to suspend printing by issuing "jam" status during manual stapling operation. Symptoms Corrected: - If the paper entrance sensor of the Columbia momentarily detects paper durin the initial sensor check, the Columbia sends to the mainframe a "wait" signal one time but not a "jam" signal and remains in waiting status. The mainframe cannot detect the anomaly and attempts to print as soon as completing the warm-up process, however, the Columbia is in a "wait" status, and therefore, printing is suspended although the control panel displays "printing". Specification has been modified to issue a "jam" status and suspend printing if the paper entrance sensor of the Columbia detects paper even if momentarily during the initial check process.
01.030:01	1st Mass production