Booklet Finisher SR3270 / Finisher SR3260
Machine Code:D3FQ / D3FR
Field Service Manual
Ver. 1.0

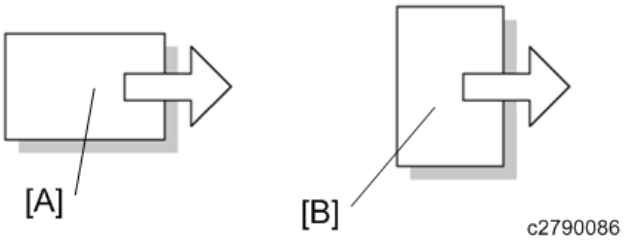
Latest Release: December, 2018
Initial Release: December, 2018

Symbols, Abbreviations and Trademarks

Symbols, Abbreviations

This manual uses several symbols and abbreviations. The meaning of those symbols and abbreviations are as follows:

Symbol	What it means
	Clip ring
	Screw
	Connector
	Clamp
	E-ring
	Flat Flexible Cable
	Timing Belt
SEF	Short Edge Feed
LEF	Long Edge Feed
K	Black
C	Cyan
M	Magenta
Y	Yellow
B/W, BW	Black and White
FC	Full color



[A] Short Edge Feed (SEF)

[B] Long Edge Feed (LEF)

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Table of Contents

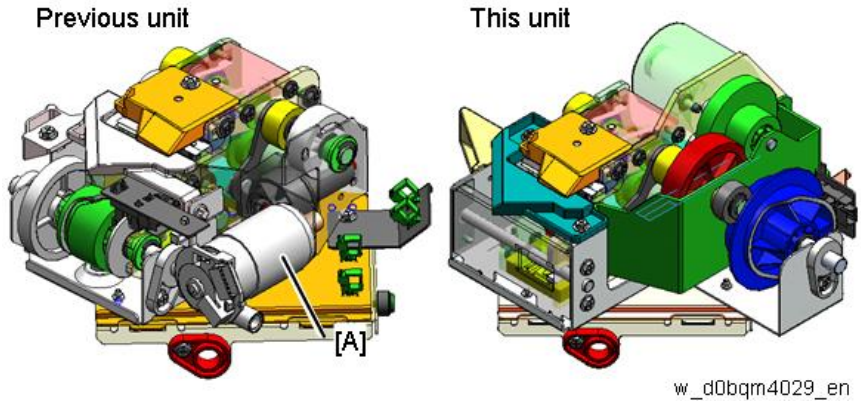
1. Detailed Descriptions

Changes from the Previous Machine

Throughput of Stapleless Stapler Unit Increased

The throughput of the stapleless stapler unit has been increased from 8 to 16 cpm.

The increase has been achieved by changing the Stapleless Stapler Drive Motor (DCM9) from 11W to a 20 W motor and changing the gearing (eliminating the worm gear).



Previous unit: 127.0mm×140.3mm×74mm

This unit:155.5mm×177.5mm×93.3mm

Service for Staple Near-End Detection

A holder for storing stock stapler cartridges has been added.

This stapler holder [A] is affixed to the back of the finisher's front door with double-sided tape.

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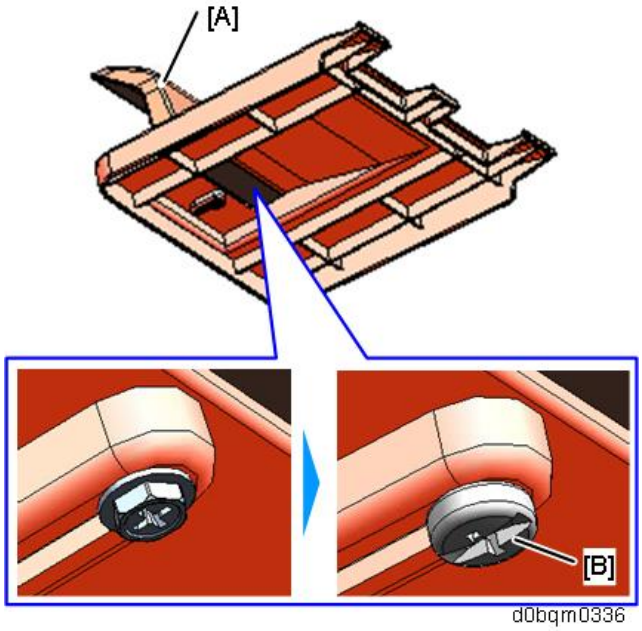
Staple Near-End Detection

For details about staple near-end detection, refer to "Staple Near-End Detection".

Allowing the Customer to Detach and Reattach the End Fence of the Booklet Tray

The screw for securing the end fence [A] has been changed to a coin screw, allowing the customer to detach and reattach the end fence.



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Specifications

Booklet Finisher SR3270

Paper size for the finisher upper tray	A3 SEF, B4 JIS SEF, A4 SEF/LEF B5 JIS SEF/LEF, A5 SEF/LEF, B6 JIS SEF, A6 SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SEF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 5 1/2 x 8 1/2 SEF, 7 1/4 x 10 1/2 SEF/LEF, 8K SEF, 16K SEF/LEF, SRA3 SEF, SRA4 SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size
Paper weight for the finisher upper tray:	52–169 g/m^2 (14 lb. Bond–90 lb. Index)
Stack capacity for the finisher upper tray (80 g/m^2, 20 lb. Bond):	250 sheets: A4, 81/2 x 11 or smaller 50 sheets: B4 JIS, 81/2 x 14 or larger
Paper size for the finisher shift tray:	A3 SEF, B4 JIS SEF, A4 SEF/LEF, B5 JIS/LEF, A5 SEF/LEF, B6 JIS SEF, A6 SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SEF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 5 1/2 x 8 1/2 SEF, 8K SEF, 16K SEF/LEF, SRA3 SEF, SRA4 SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size
Paper weight for the finisher shift tray:	52–300 g/m^2 (14 lb. Bond–110 lb. Cover)
Paper sizes that can be shifted when delivered to the finisher shift tray:	A3 SEF, A4 SEF/LEF, A5 SEF, B4 JIS SEF, B5 JIS SEF, B6 JIS SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SEF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 5 1/2 x 8 1/2 SEF, 8K SEF, 16K SEF/LEF SRA4 LEF, 8 1/2 x 13 2/5 LEF
Paper weight that can be shifted when delivered to the finisher shift tray:	52–300 g/m^2 (14 lb. Bond–110 lb. Cover)
Stack capacity for the finisher shift tray (80 g/m^2, 20 lb. Bond):	1,000 sheets: A4, 81/2 x 14 or smaller 500 sheets: B4 JIS, 81/2 x 14 or larger
Staple paper size:	A3 SEF, B4 JIS SEF, A4 SEF/LEF, B5 JIS SEF/LEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 SEF/LEF, 7 1/4 x 10 1/2 SEF/LEF, 8 x 13 SEF, 8B 1/2 x 13 LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 10 SEF, 12 x 18 SEF, 8K SEF, 16K SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size

Staple paper weight:	52–105 g/m^2 (14-28 lb. Bond) You can use two sheets of paper weighing up to 216 g/m^2 (80 lb. Cover) per set as cover sheets.
Staple capacity (80 g/m^2, 20 lb. Bond):	• Without Mixed Size: **30 sheets:** A3 SEF, B4 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 x 13 SEF, 8 1/2 x 13 LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 11 x 15 SEF, 10 x 14 SEF, 8K SEF, 12 x 18 SEF, 8 1/2 x 13 2/5 LEF **50 sheets:** A4 SEF/LEF, B5 JIS SEF/LEF, 8 1/2 x 11 SEF/LEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 16K SEF/LEF • With Mixed Size: **22 sheets:** A3 SEF/A4 LEF, B4 JIS SEF/B5 JIS SEF, 11 x 17 SEF/8 1/2 x 11 SEF

Stack capacity after stapling (80 g/m^2, 20 lb. Bond):	• Without Mixed Size:
	  • 2–9 sheets: 100 sets (A4 LEF, B5 JIS LEF, 8 1/2 x 11 LEF)
	  • 10–50 sheets: 100–20 sets (A4 LEF, B5 JIS LEF, 8 1/2 x 11 LEF)
	  • 10–50 sheets: 50–10 sets (A4 SEF, B5 JIS SEF, 8 1/2 x 11 SEF)
	  • 2–9 sheets: 50 sets (A3 SEF, A4 SEF, B4 JIS SEF, B5 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 SEF)
	  • 10–30 sheets: 50–10 sets (A3 SEF, B4 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF)
	• With Mixed Size:
	  • 2–22 sheets: 22 sets (A3 SEF/ A4 LEF, B4 JIS SEF/B5 JIS SEF, 11 x 17 SEF/8 1/2 x 11 SEF)

Staple position:	3 positions (Top, Bottom, 2 Staples)
Saddle stitch paper size:	A3 SEF, A4 LEF, B4 JIS SEF, B5 JIS LEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 LEF, 12 x 18 SEF
Saddle stitch paper weight:	52–105 g/m^2 (14–28 lb. Bond)
Saddle stitch capacity (80 g/m^2, 20 lb. Bond):	1 set (15 sheets)
Stack capacity after saddle stitching (80 g/m^2, 20 lb. Bond):	2–5 sheets: approx. 20 sets 6–10 sheets: approx. 10 sets 11–15 sheets: approx. 7 sets
Saddle stitch position:	Center 2 positions
Types of folds:	Half Fold
Half fold paper size:	A3 SEF, A4 LEF, B4 JIS SEF, B5 JIS LEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 LEF, 12 x 18 SEF, 8 1/2 x 13 2/5 LEF

Half fold paper weight:	52–105 g/m2 (14–28 lb.Bond)
Power consumption:	36 W (Power is supplied from the main unit.)
Dimensions (W x D x H):	• Tray is folded: 575 x 620 x 960 mm (22.6 x 24.5 x 37.8 inches) • Tray is extended: 658 x 620 x 960 mm (25.9 x 24.5 x 37.8 inches)
Weight:	Approx. 44 kg (97.1 lb.)

Finisher SR3260

Paper size for the finisher upper tray:	A3 SEF B4 JIS SEF, A4 SEF/LEF, B5 JIS SEF/LEF, A5 SEF/LEF, B6 JIS SEF, A6 SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SEF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 5 1/2 x 8 1/2 SEF, 7 1/4 x 10 1/2 SEF/LEF, 8K SEF, 16K SEF/LEF, SRA3 SEF, SRA4 SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size
Paper weight for the finisher upper tray:	52–169 g/m^2 (14 lb. Bond–90 lb. Index)
Stack capacity for the finisher upper tray (80 g/m^2, 20 lb. Bond):	250 sheets: A4, 81/2 x 11 or smaller 50 sheets: B4 JIS, 81/2 x 14 or larger
Paper size for the finisher shift tray:	A3 SEF, B4 JIS SEF, A4 SEF/LEF, B5 JIS SEF, /LEF, A5 SEF/LEF, B6 JIS SEF, A6 SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SEF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 5 1/2 x 8 1/2 SEF, 8K SEF, 16K SEF/LEF, SRA3 SEF, SRA4 SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size
Paper weight for the finisher shift tray:	52–300 g/m^2 (14 lb. Bond–110 lb. Cover)
Paper sizes that can be shifted when delivered to the finisher shift tray:	A3 SEF, A4 SEF/LEF, A5 SEF/LEF, B4 JIS SEF, B5 JIS SEF/LEF, B6 JIS SEF, 12 x 18 SEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 13 LEF, 8 1/2 x 11 SLF/LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 13 SEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 5 1/2 x 8 1/2 SEF, 8K SEF, 16K SEF/LEF, SRA4 LEF, 8 1/2 x 13 2/5 LEF, custom size
Paper weight that can be shifted when delivered to the finisher shift tray:	52–300 g/m^2 (14 lb. Bond–110 lb. Cover)
Stack capacity for the	1,000 sheets: A4, 81/2 x 11 or smaller

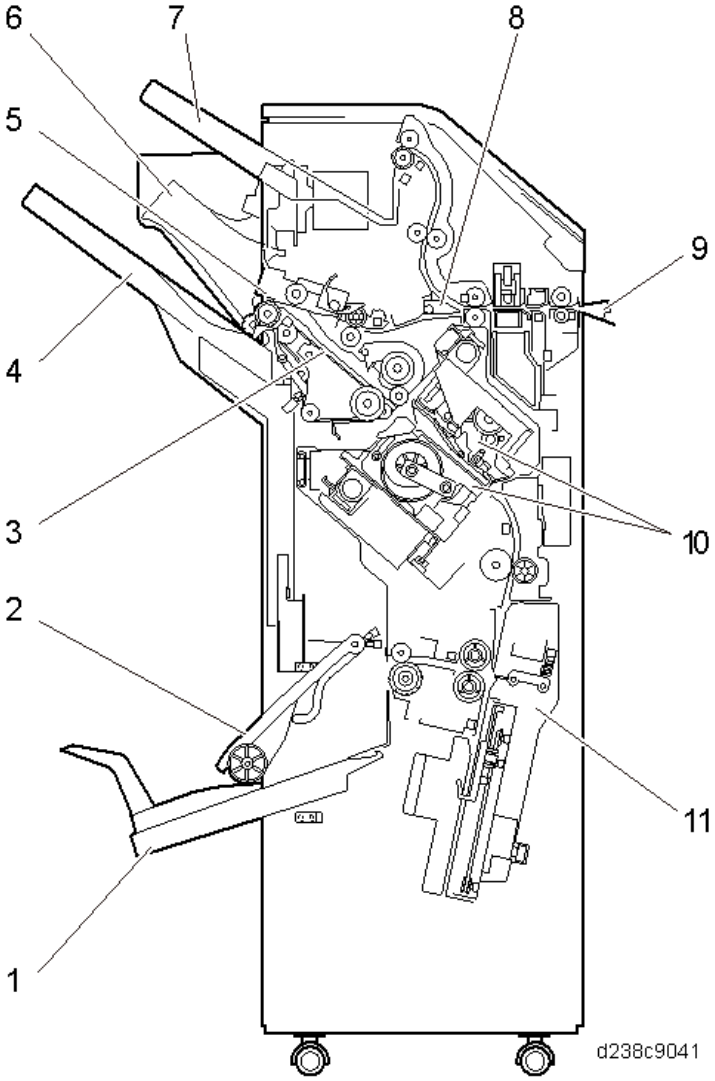
finisher shift tray (80 g/m^2, 20 lb. Bond):	500 sheets: B4 JIS, 81/2 x 14 or larger
Staple paper size:	A3 SEF, B4 JIS SEF, A4 SEF/LEF, B5 JIS SEF/LEF, 11 x 17 SEF, 11 x 15 SEF, 10 x 14 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 SEF/LEF, 7 1/4 x 10 1/2 SEF/LEF, 8 x 13 SEF, 8 1/2 x 13 LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 8 x 10 SEF, 12 x 18 SEF, 8K SEF, 16K SEF/LEF, 8 1/2 x 13 2/5 LEF, custom size
Staple paper weight:	• Stapling with staples: 52–105 g/m^2 (14–28 lb. Bond) • Staple-free stapling: 64–80 g/m^2 (17–20 lb. Bond) You can use two sheets of paper weighing up to 216 g/m^2 (80 lb. Cover) per set as cover sheets.
Staple capacity (80 g/m^2, 20 lb. Bond):	• Without Mixed Size: **30 sheets:** A3 SEF, B4 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 x 13 SEF, 8 1/2 x 13 LEF, 8 1/4 x 14 SEF, 8 1/4 x 13 SEF, 11 x 15 SEF, 10 x 14 SEF, 8K SEF, 12 x 18 SEF, 8 1/2 x 13 2/5 LEF **50 sheets:** A4 SEF/LEF, B5 JIS SEF/LEF, 8 1/2 x 11 SEF/LEF, 8 x 10 SEF, 7 1/4 x 10 1/2 SEF/LEF, 16K SEF/LEF • With Mixed Size: **22 sheets:** A3 SEF/A4 LEF, B4 JIS SEF/B5 JIS SEF, 11 x 17 SEF/8 1/2 x 11SEF

Stack capacity after stapling (80 g/m^2, 20 lb. Bond):	• Stapling with staples:
	  • 2–9 sheets: 100 sets (A4 LEF, B5 JIS LEF, 8 1/2 x 11 LEF)
	  • 10–50 sheets: 100–20 sets (A4 LEF, B5 JIS LEF, 8 1/2 x 11LEF)
	  • 10–50 sheets: 50–10 sets (A4 SEF, B5 JIS SEF, 8 1/2 x 11SEF)
	  • 2–9 sheets: 50 sets (A3 SEF, A4 SEF, B4 JIS SEF, B5 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 SEF)
	  • 10–30 sheets: 50–10 sets (A3 SEF, B4 JIS SEF, 11 x 17 SEF, 8 1/2 x 14 SEF)
	• Staple-free stapling:
	  • 2–5 sheets: 100 sets (A4 SEF, B5 JIS SEF, 8 1/2 x 11 SEF)
	  • 2–5 sheets: 50 sets (A3 SEF, A4 LEF, B4 JIS SEF, B5 JIS LEF, 11 x 17 SEF, 8 1/2 x 14 SEF, 8 1/2 x 11 LEF)

Staple position:	3 positions (Top, Bottom, 2 Staples)
Power consumption:	36 W (Power is supplied from the main unit.)
Dimensions (W x D x H):	• Tray is folded: 575 x 665 x 960 mm (22.6 x 24.5 x 37.8 inches) • Tray is extended:

	658 x 665 x 960 mm (25.9 x 24.5 x 37.8 inches)
Weight:	Approx. 34 kg (75.0 lb.)

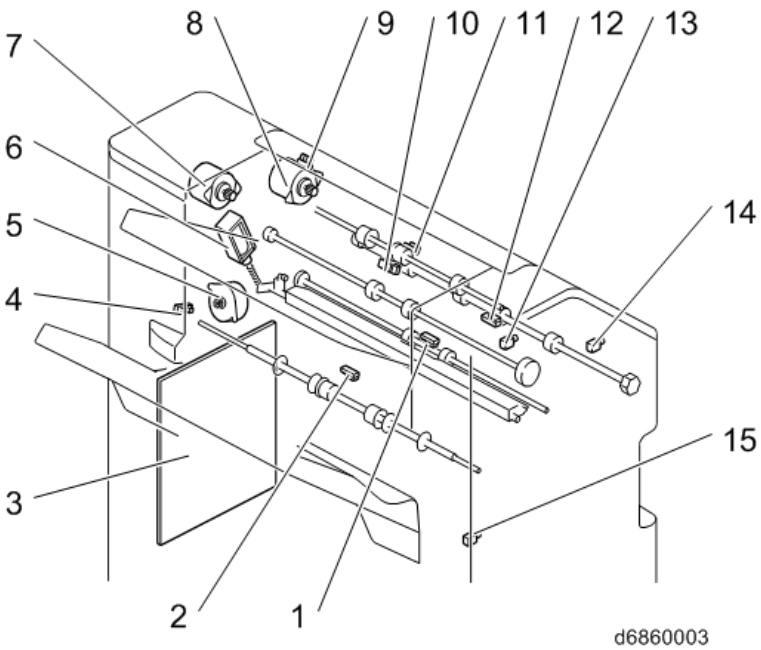
Parts Layout



No.	Description	No.	Description
1	Booklet tray	7	Proof tray
2	Paper surface detecting arm	8	Junction gate
3	Stapler tray	9	Relay Guide Plate
4	Shift tray	10	Stapler unit
5	Paper exit guide plate	11	Saddle stitch unit
6	Paper exit guide	-	-

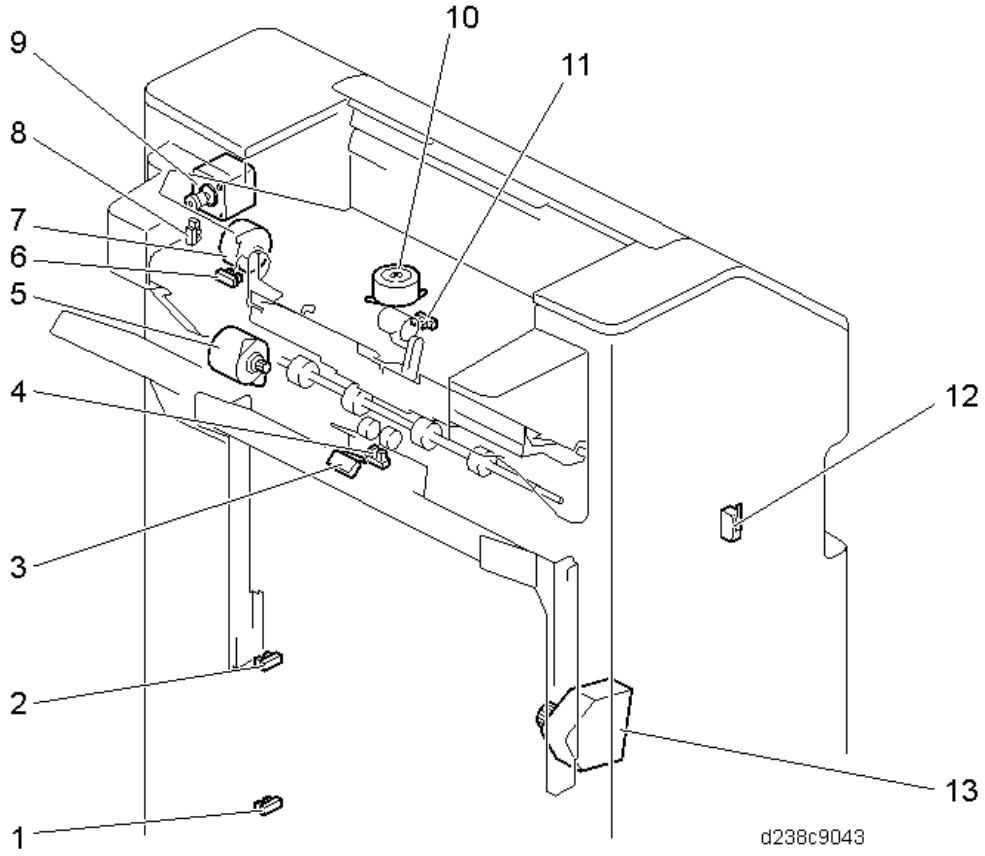
Electrical Component Layout

Transport system



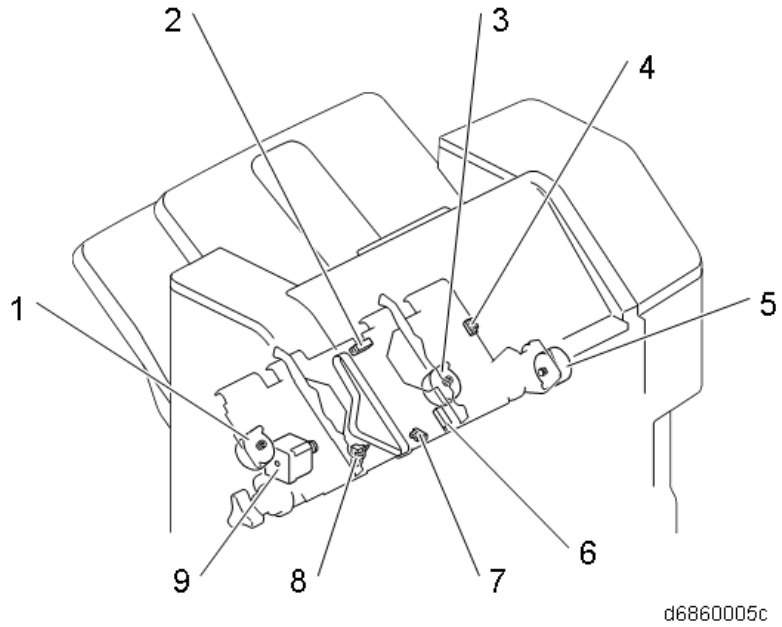
No.	Description	No.	Description
1	Intermediate Transport (Right) Sensor (S20)	9	Upper Cover Sensor (S16)
2	Intermediate Transport (Left) Sensor (S19)	10	Proof Tray Full Sensor (S21)
3	Main Controller Board (PCB1)	11	Proof Tray Paper Exit Sensor (S22)
4	Shift HP Sensor (S17)	12	Entrance Sensor (S18)
5	Shift Motor (STM1)	13	Straight Transport LED (LED2)
6	Junction Gate Solenoid (SOL1)	14	Entrance Jam Detection LED (LED3)
7	Proof Transport Motor (DCM2)	15	Stapler Jam Detection LED (LED1)
8	Entrance Transport Motor (DCM1)	-	-

Shift system



No.	Description	No.	Description
1	Shft tray lower limit sensor (lower) (S12)	8	Paper Exit Guide HP Sensor (S35)
2	Shft tray lower limit sensor (upper) (S1)	9	Paper Exit Guide Drive Motor (STM16)
3	Shift Tray Upper Limit Switch (SW2)	10	Paper Exit Guide Plate Motor (STM2)
4	Shift Tray Paper Surface Sensor (S13)	11	Paper Exit Guide Plate HP Sensor (S23)
5	Paper Exit Transport Motor (DCM3)	12	Front Door Switch (SW1)
6	Positioning Roller HP Sensor (S14)	13	Tray Lift Motor (DCM4)
7	Positioning Roller Motor (STM5)	-	-

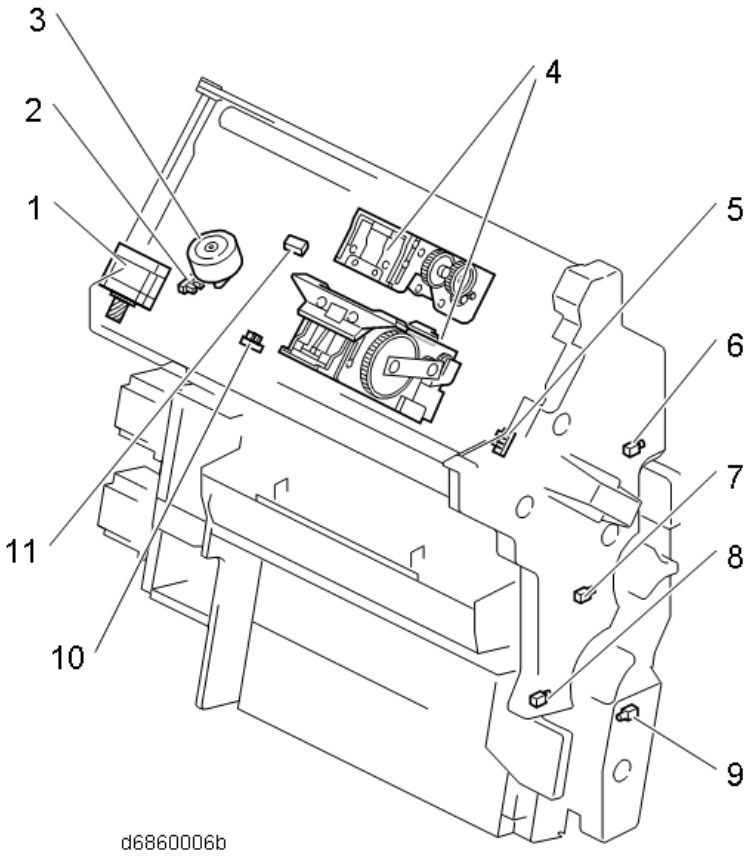
Jogger system



No.	Description	No.	Description
1	Jogger Motor (STM3)	6	Stapler Tray Paper Sensor (S9)
2	Paper Exit Sensor (S15)	7	Booklet Transport (Upper) Pressure Release HP Sensor (S8) *1
3	Booklet Transport (Upper) Pressure Release Motor (STM9) *1	8	Feedout Pawl HP Sensor (S10)
4	Jogger HP Sensor (S11)	9	Feedout Pawl Motor (STM4)
5	Booklet Transport (Upper) Motor (STM8) *1		

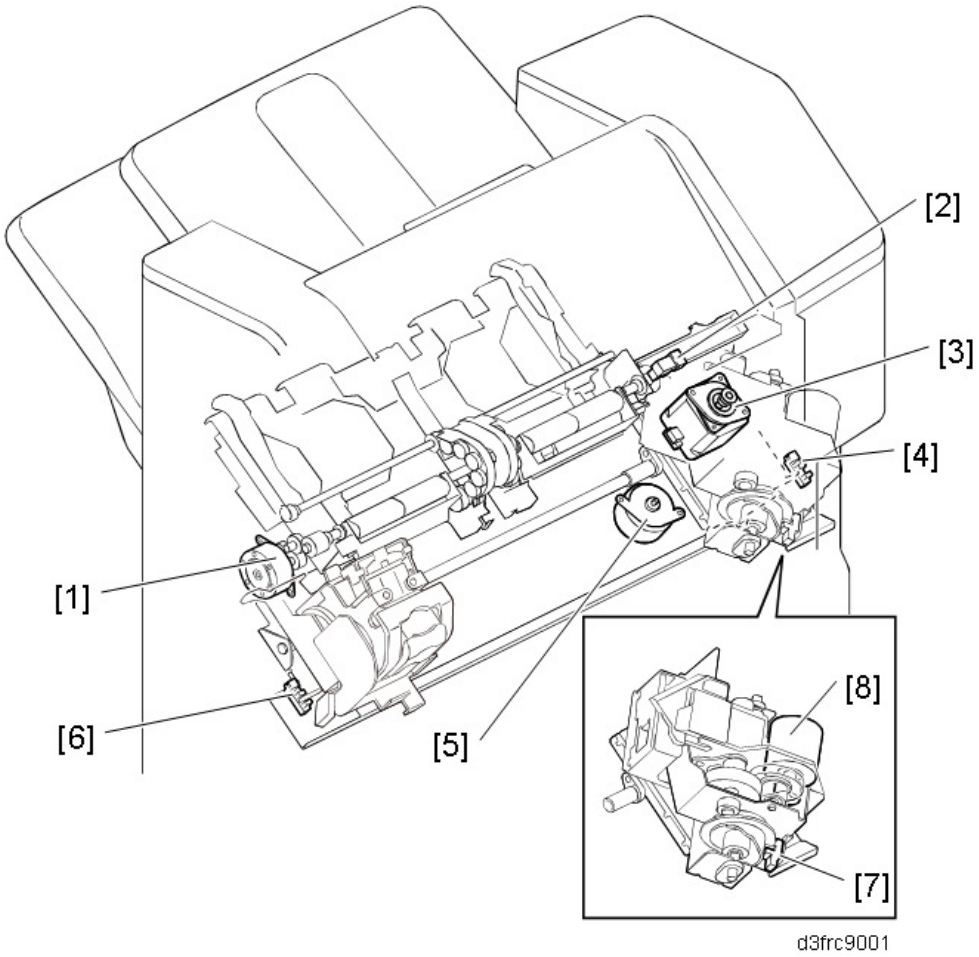
*1: Booklet Finisher SR3270 only

Stapler/Intermediate transport system (Booklet Finisher SR3270 only)



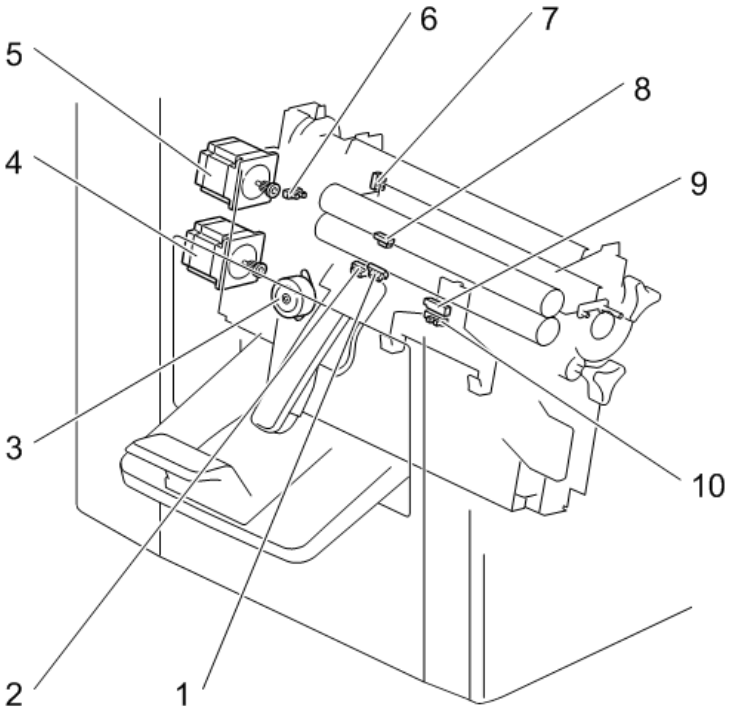
No.	Description	No.	Description
1	Booklet Stapler Transfer Motor (STM7)	7	Booklet Unit Jam Detection LED1 (LED6)
2	Booklet Transport (Lower) Pressure Release HP Sensor (S5)	8	Stopper Jam Detection LED (LED7)
3	Booklet Transport (Lower) Pressure Release Motor (STM10)	9	Booklet Unit Jam Detection LED2 (LED5)
4	Stapler unit	10	Stapler Retreat Sensor (S6)
5	Booklet Stapler HP Sensor (S7)	11	Booklet Transport Sensor (S3)
6	Booklet Transport Jam Detection LED (LED4)	-	-

Stapleless stapler unit (Finisher SR3260 only)



No.	Description	No.	Description
1	Paper Guide Drive Motor (STM18)	5	Stapler Transfer Motor (STM6)
2	Paper guide HP sensor (S37)	6	Stapler HP sensor (S36)
3	Stapleless Stapler Transfer Motor (STM17)	7	Stapleless stapler drive HP sensor (S38)
4	Stapleless Stapler HP Sensor (S39)	8	Stapleless Stapler Drive Motor (DCM9)

Paper folding system (Booklet Finisher SR3270 only)



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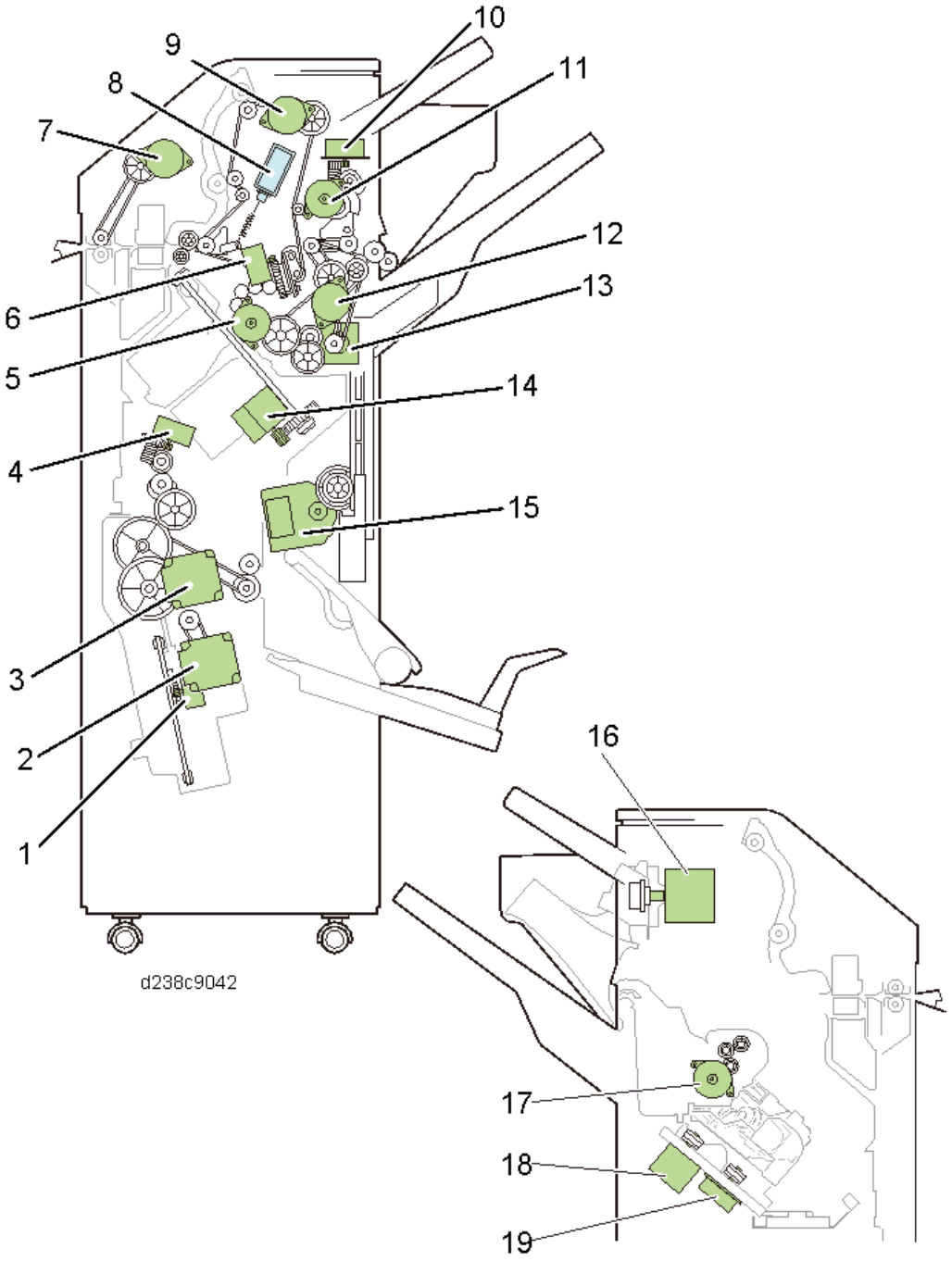
No.	Description	No.	Description
1	Booklet Tray Full Sensor 1 (S4)	6	Folding Cam HP Sensor (S26)
2	Booklet Tray Full Sensor 2 (S2)	7	Folding Blade HP Sensor (S25)
3	Edge stopper motor (STM13)	8	Center-folding Paper Exit Sensor (S24)
4	Folding Blade Motor (STM11)	9	Edge Stopper Paper Surface Sensor (S27)
5	Folding Transport Motor (STM12)	10	Edge Stopper HP Sensor (S28)

Drive Layout



No.	Description	No.	Description
1	Edge stopper motor (STM13)	12	Paper Exit Transport Motor (DCM3)
2	Folding Blade Motor (STM11)	13	Feedout Pawl Motor (STM4)
3	Folding Transport Motor (STM12)	14	Booklet stapler transfer motor (STM7)
4	Booklet Transport (Lower) Pressure Release Motor (STM10)	15	Tray Lift Motor (DCM4)
5	Booklet Transport (Upper) Motor (STM8)	16	Paper Exit Guide Drive Motor

No.	Description	No.	Description
			(STM16)
6	Shift Motor (STM1)	17	Paper Guide Drive Motor (STM18)*
7	Entrance Transport Motor (DCM1)	18	Stapleless Stapler Transfer Motor (STM17)*
8	Junction Gate Solenoid (SOL1)	19	Stapler Transfer Motor (STM6)*
9	Proof Transport Motor (DCM2)	-	-
10	Paper Exit Guide Plate Motor (STM16)	-	-
11	Positioning Roller Motor (STM5)	-	-

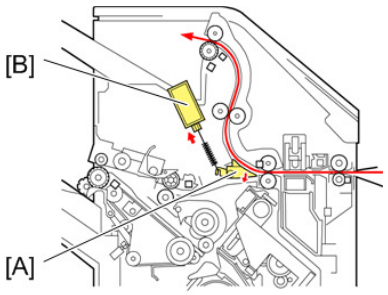
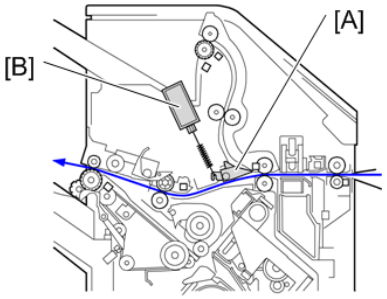
* Finisher SR3260 only

Mechanisms

Separation Mechanism

In the separation unit, the transport path of the paper is changed with the junction gate [A] by the Junction Gate Solenoid (SOL1) [B].

The change-over action of the junction gate is as follows.

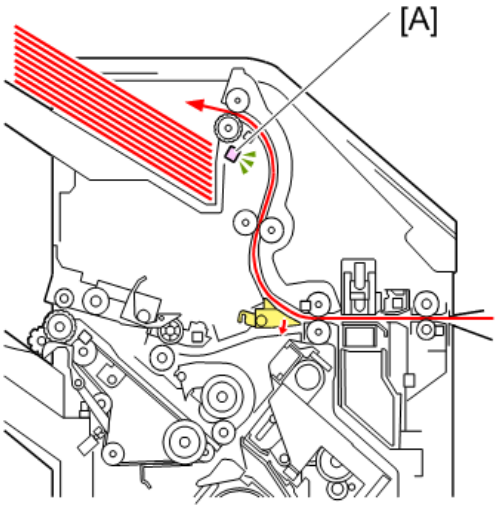
Mode	Proof mode	Shift mode
Paper transport path	 d6860101a	 d6860101b
Junction Gate Solenoid (SOL1)	ON	OFF

Proof Tray Transport

The proof tray paper exit roller, proof transport roller and the intermediate transport roller are driven by the Proof Transport Motor (DCM2). The entrance transport roller is driven by the Entrance Transport Motor (DCM1).

Proof Tray Full Detection

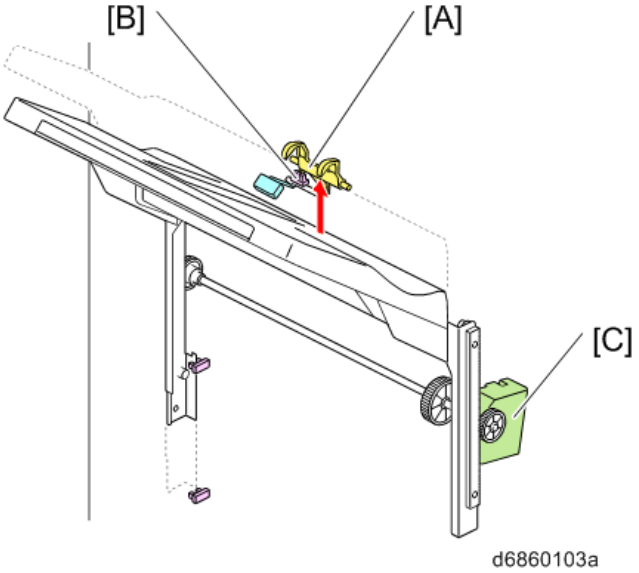
The Proof Tray Full Sensor (S21) [A] is above the proof tray. When a fixed amount of paper is ejected, it switches OFF (blocked), and "Full" is detected.



d6860102

Shift Tray Ascent/Descent Mechanism

Ascent/descent is performed according to the number of sheets of paper (paper surface height) released to the shift tray. This height is detected by the Shift Tray Paper Surface Sensor (S13) [B] switching OFF/ON due to the rear end press lever [A], and is adjusted up and down by the Tray Lift Motor (DCM4) [C] so that the Shift Tray Paper Surface Sensor (S13) switches OFF (blocked).



Ascent

The Shift Tray Paper Surface Sensor (S13) detects the movement upper limit of the shift tray, and disconnects the control circuit of the Tray Lift Motor (DCM4).
When paper is removed from the shift tray and the Shift Tray Paper Surface Sensor (S13) switches ON (unblocked), the shift tray ascends, and when the sensor switches OFF (blocked), it stops.

Descent

- In shift mode
  When every 5 sheets of paper are delivered to the shift tray, the tray moves up and down.
  The shift tray first descends until the Shift Tray Paper Surface Sensor (S13) switches ON (unblocked), and the shift tray then ascends until the sensor switches OFF (blocked).
- In stapling mode
  When exiting the paper to the shift tray, the Tray Lift Motor (DCM4) switches ON/OFF for a definite time, and the tray height is adjusted.

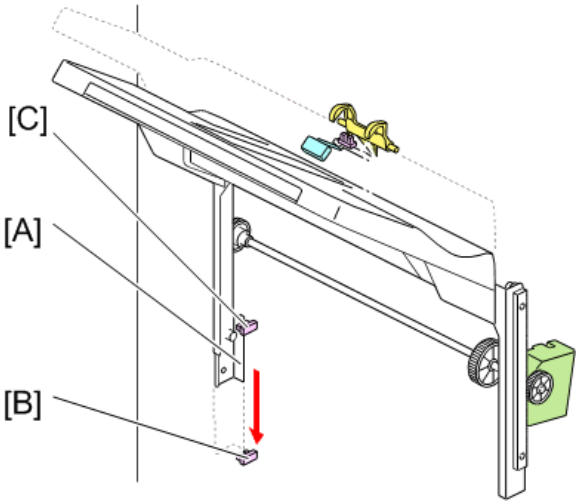
Shift Tray Full Detection

Small size (Smaller than A4 SEF, LT LEF)

When the shift tray descends and the actuator [A] under the shift tray switches the Shift Tray Lower Limit Sensor (Lower) (S12) [B] OFF (blocked), shift tray "Full" is detected.

Large size (Larger than B4, LG)

When the shift tray descends and the actuator [A] under the shift tray switches the Shift Tray Lower Limit Sensor (Upper) (S1) [C] OFF (blocked), shift tray "Full" is detected.



d686z0001

Shift Mechanism

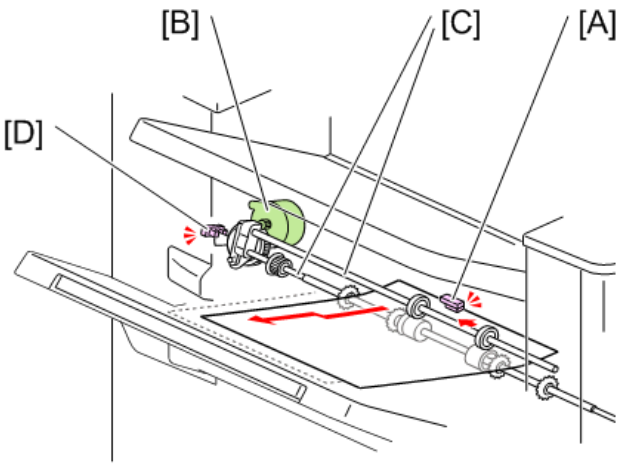
The paper is shifted from side to side by the shift roller in the transport path.

The paper exit guide plate floats up from the paper exit roller, and waits for the paper. After the Paper Exit Sensor (S15) [A] switches ON, the paper exit guide plate is closed, and after the paper is ejected to the tray, the shift roller returns to the home position (center).

This operation is performed for every sheet, and when the shift direction changes (this happens when a new set of prints is fed out), the shift roller shifts in the opposite direction.

The shift roller [C] is moved to left and right by the Shift Motor (STM1) [B].

The Shift HP Sensor (S17) [D] detects the home position of the shift roller.

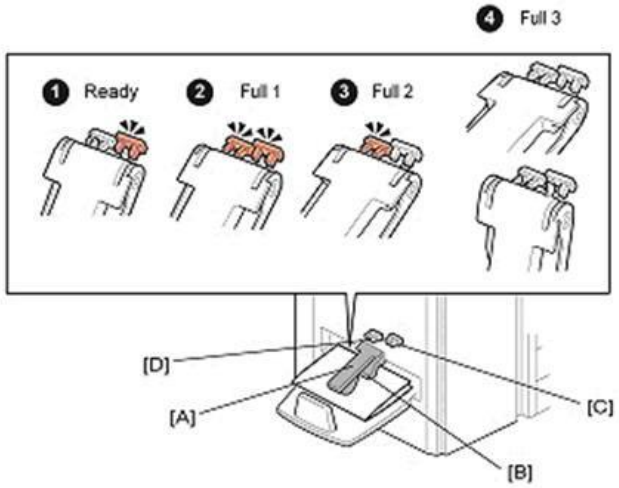


d6860104

Booklet Tray

The paper surface detecting arm [A] detects the top of the pile of stapled booklets ejected to the booklet tray.

The arm press [B] presses the bulge of the edges of the booklets from the top. The Booklet Tray Full Sensor 1 (S4)[C] and the Booklet Tray Full Sensor 2 (S2) [D] detect booklet tray "Full".



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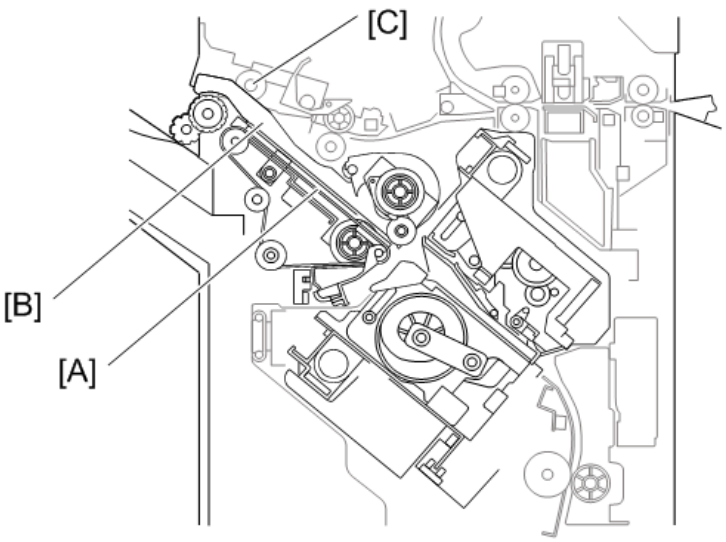
Tray full detection changes with the size of paper that has been stapled, and the number of sheets in one bundle. If the tray is full, the machine stops.

Tray status detection

Tray status	Booklet Tray Full Sensor 1 (S4)	Booklet Tray Full Sensor 2 (S2)
Standby position	ON	OFF
Full 1	ON	ON
Full 2	OFF	ON
Full 3	OFF	OFF

Stapled Paper Eject Mechanism

Paper must first be stored in the stapler tray [A]. After the stapler tray paper surface sensor detects the paper sheet rear edge, the approach roller [C] descends, and transports the paper to the stapler tray.



d686z0003

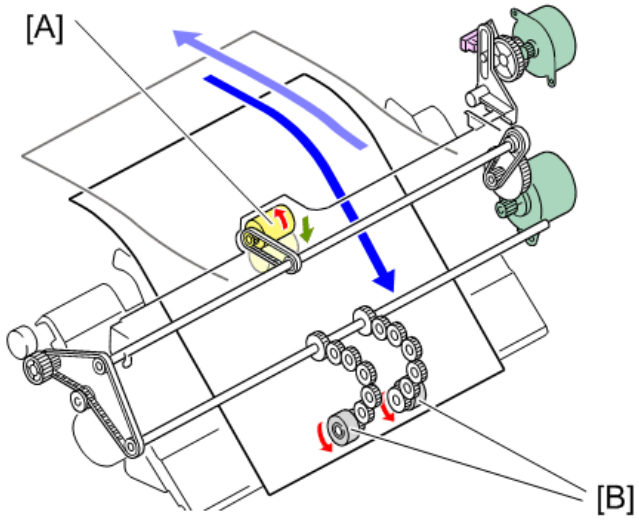
No.	Description	No.	Description
[A]	Stapler tray	[C]	Approach roller
[B]	Jogger fence	-	-

Stacking mechanism (approach roller operation)

The rear edges of the paper stacked in the stapler tray are aligned one sheet at a time.

The paper is transferred to the reverse roller [B] by the approach roller [A], driven by the Positioning Roller Motor (STM5), after the Intermediate Transport (Left) Sensor (S19) turns OFF.

The paper is then continuously pressed against the trailing edge fence by the reverse roller [B].



d6860108

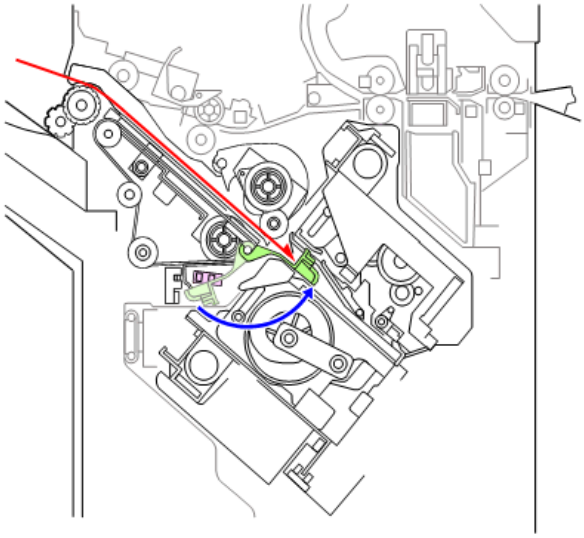
- Trailing edge fence operation

  The trailing edge fence used depends on the binding mode of the stapler. There are two trailing edge fences, upper and lower.

  Upper trailing edge fence

  Operated by the Booklet Transport (Upper) Pressure Release Motor (STM9).

Binding modes: Edge binding mode (one position)/edge binding mode (two positions), and booklet stitch mode (small sizes: B5, A4, LT)

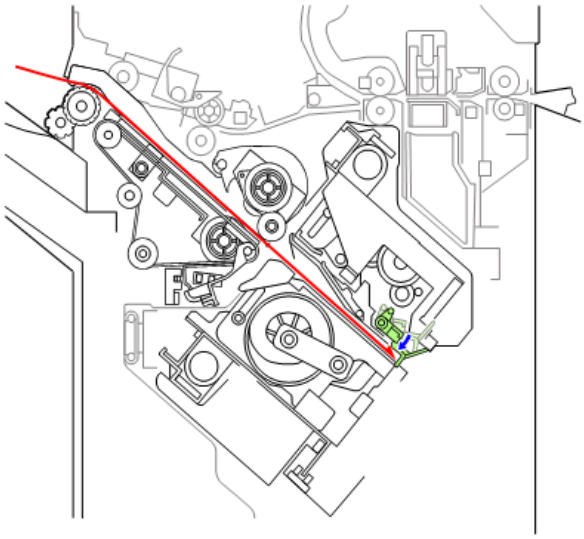


d6860106

Lower trailing edge fence

When the stapler moves to the center, the trailing edge fence is depressed by hitting the stapler.

Binding modes: booklet stitch mode (large sizes: LG, B4, A3, DLT, 12"×17.7")



d6860107

Jogger operation

After the paper rear edges have been aligned by stacking, jogger operation is then performed to align the width.

The jogger fences [B] are opened and closed by the Jogger Motor (STM3) [A]. At the start of jogging, the jogger fences [B] stand by in a state where they are opened wider than the paper width.

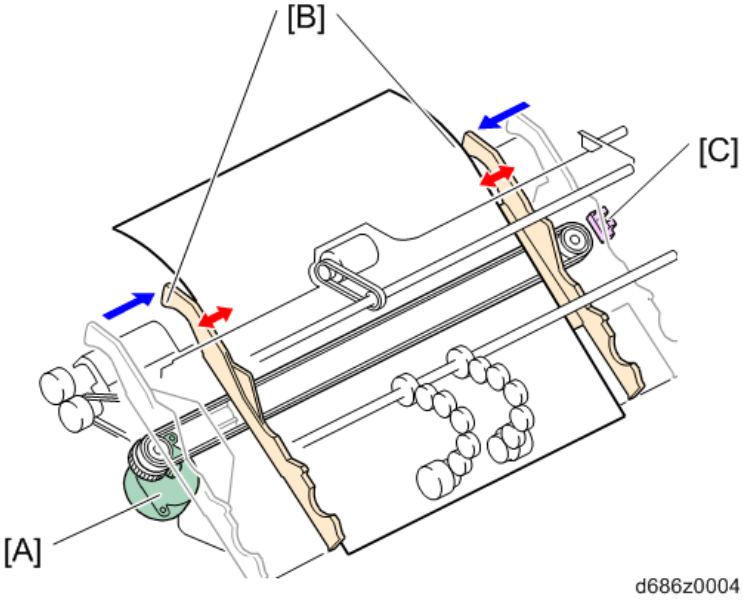
When the rear edge of the transported paper is pressed against the trailing edge fence by the reverse roller, the jogger fences move close to the edges of the paper.

Next, the jogger fences move to the edges, to align the paper.

After jogging is complete, the jogger fences again open, and stand by to receive the next sheet.

1.Detailed Descriptions

The home position of the jogger fences is detected by the Jogger HP Sensor (S11) [C].



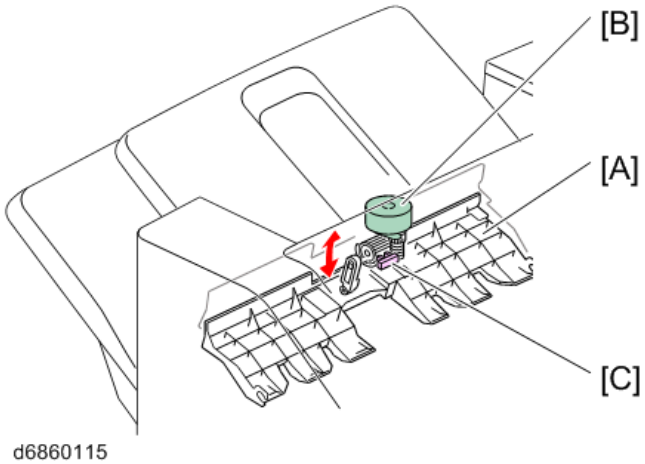
Paper exit guide plate open/close mechanism

When paper is stacked in the stapler tray, the paper exit guide plate [A] is opened to cancel the load on the paper exit roller.

When paper is stacked in the stapler tray, the paper exit guide plate remains open from the first page to the last page, and after the stapling operation is finished, the paper exit guide plate is closed, and the paper is ejected by the paper exit roller and release belt.

The switching action of the paper exit guide plate is driven by the Paper Exit Guide Plate Motor (STM2) [B] via a link.

The home position of the paper exit guide plate is detected by the Paper Exit Guide Plate HP Sensor (S23) [C].



Stapler displacement mechanism

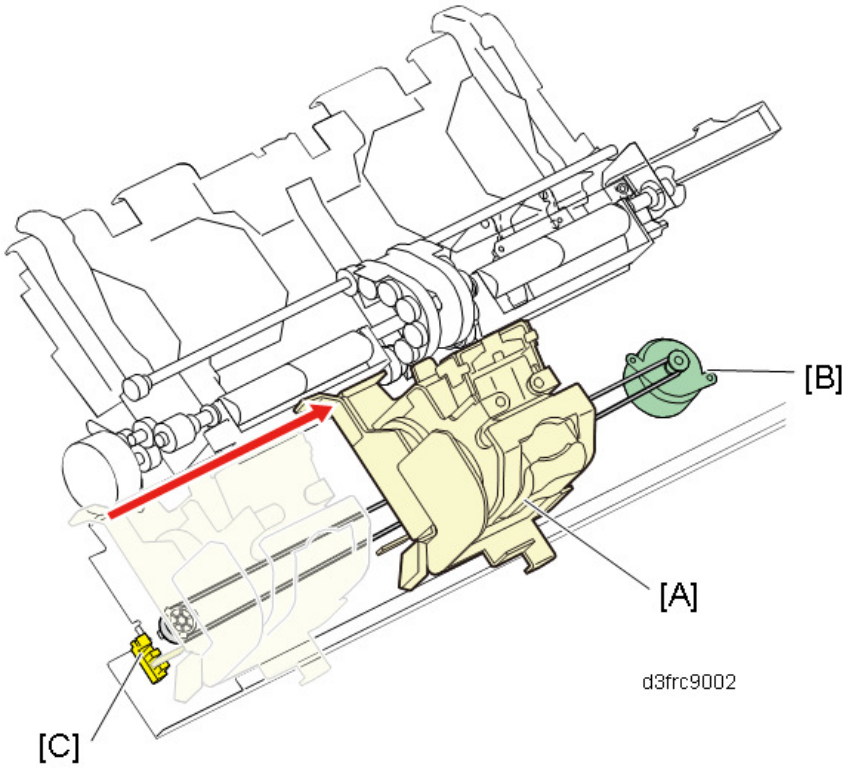
The stapler unit [A] staples the stack of sheets.

The stapling position changes with the stapling mode and paper size.

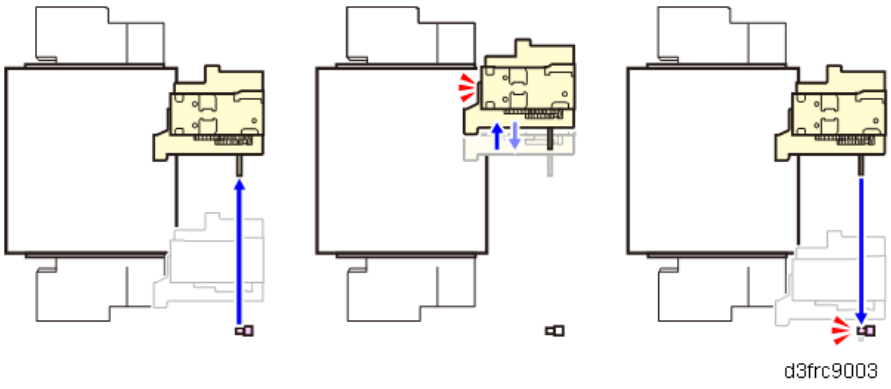
When the operation starts after power is switched on, or the front door opens and closes, the Main Controller Board (PCB1) drives the Booklet Stapler Transfer Motor (STM7) [B] to return the stapler unit to the home position.

The stapler unit starts to transfer the paper to the front side of the stapler frame, and when the Booklet Stapler HP Sensor (S7) [C] under the stapler unit detects the screen, it temporarily stops. Then, the Booklet Stapler Transfer Motor (STM7) is driven for a predetermined number of pulses. The stapler unit moves to the rear side, and stands by.

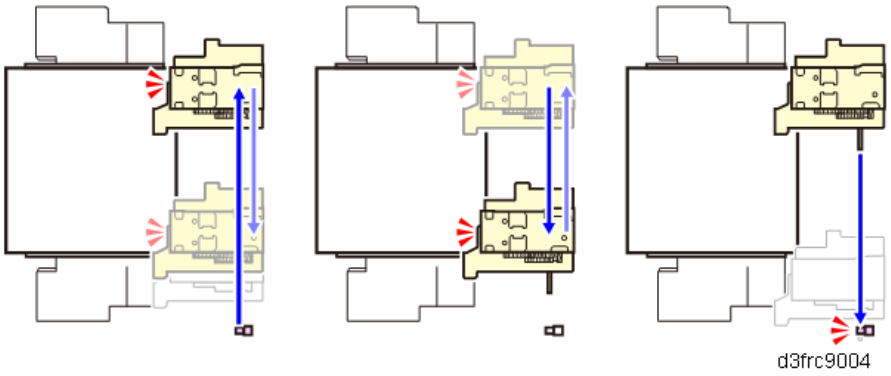
To prevent the stapler unit colliding with the feedout pawl and trailing edge fences, a Stapler Retreat Sensor (S6) is provided.



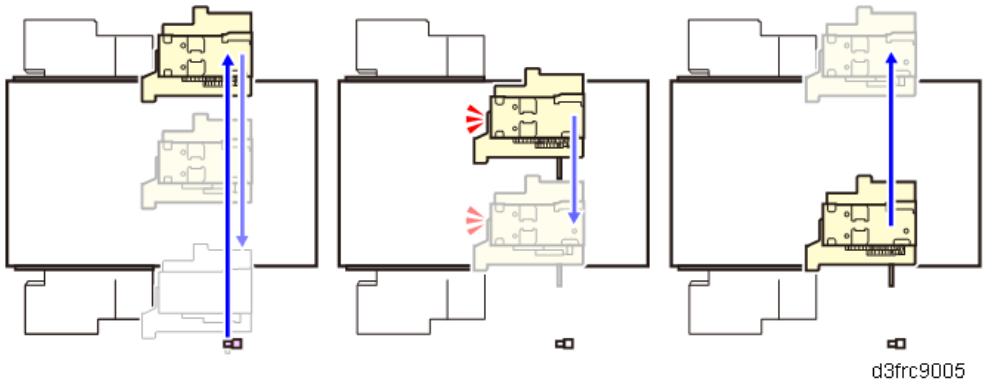
Edge binding mode (one position):



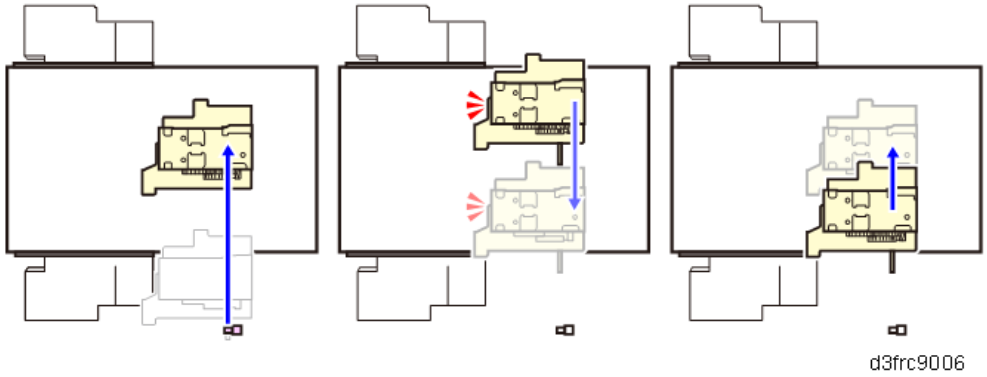
Edge binding mode (two positions):



Booklet stitch mode (small sizes: B5, A4, LT):



Booklet stitch mode (large sizes: LG, B4, A3, DLT, 12"×17.7"):



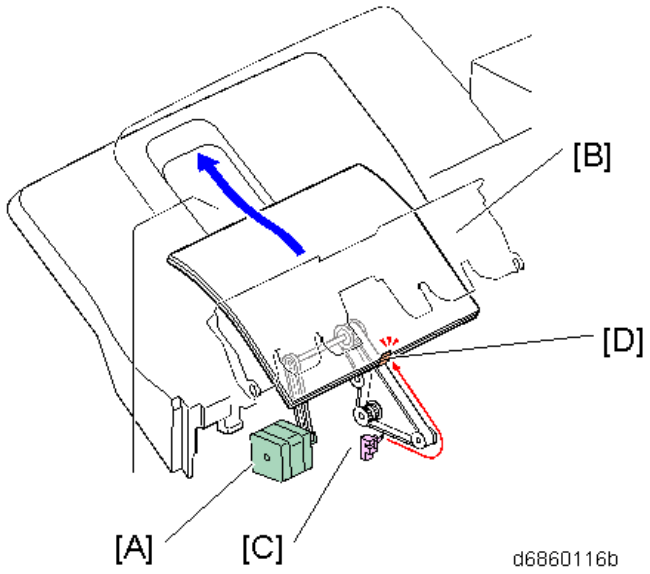
Release mechanism

Paper exits to the shift tray by the feedout pawl and the paper exit roller after the stapling is done.

When the Feedout Pawl Motor (STM4) [A] turns ON, the release belt is driven and the paper is moved upwards by the feedout pawl [D].

When the stapled stack touches the paper exit roller, the paper exit guide plate [B] closes and the paper is released. To prevent the stack from moving up too much, the Feedout Pawl Motor (STM4) is stopped temporarily.

The home position of the release belt is detected by the Feedout Pawl HP Sensor (S10) [C].



Booklet Stitching Mechanism

Paper which has been stitched in the center is pressed in by the booklet stitch folding roller with the folding blade.

The paper folded by the folding roller is released by the paper exit shutter, and is stacked in the booklet tray one sheet at a time.

A compact layout is achieved by sharing the edge binding stapler, booklet tray, transport, and stack.

The stapler unit and the folding process unit are divided.

Booklet stitch bundle transport and pressure release

In the case of booklet stitching, the paper must be transported to the stapling position.

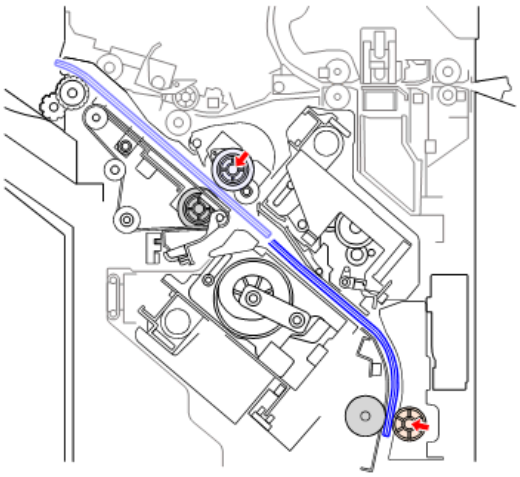
Booklet transport rollers are provided at two positions, upper and lower. The transport and timing of the rollers which transport the bundle differ according to the paper size.

A3, DLT, 12"×17.7"

After booklet stitching is complete, the Booklet Transport (Upper) Pressure Release Motor (STM9) operates, and at the same time, the (lower) booklet transport roller starts applying pressure.

B4 or smaller

The (lower) booklet transport roller starts to pressurize after a certain amount of paper (as much as the leading edge goes through the nip of the (lower) booklet transport roller) for each size is transferred after booklet stitching is done.



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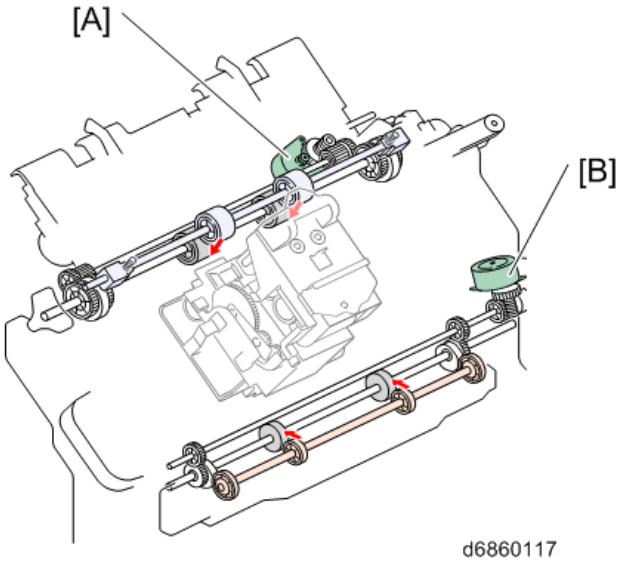
The booklet transport rollers transport the paper and apply pressure.

They transport the paper to the stapling position, and thence to the folding unit.

Transport and pressure/release are driven by upper and lower motors.

Upper: Booklet Transport (Upper) Pressure Release Motor (STM9) [A] (also performs trailing edge fence retreat)

Lower: Booklet Transport (Lower) Pressure Release Motor (STM10) [B]



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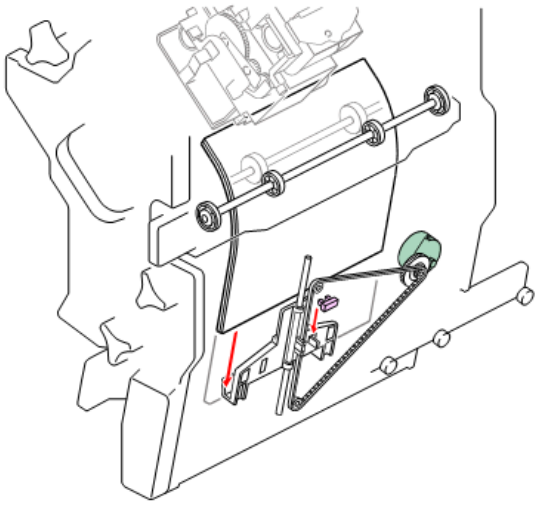
Edge stopper operation

The paper is transported to the leading edge stopper of the paper folding unit.

The leading edge stopper moves to the standby position according to the folding size.



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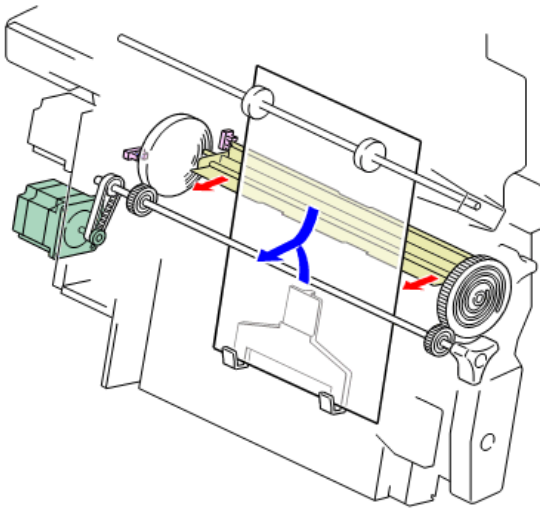
Folding blade operation

The binding position is pressed by the movement of the folding blade, and pushed in until the folding roller grips.
The movement is performed by front and rear folding cams, and the folding blade moves horizontally.
The rotation of the folding cam is controlled by the Folding Cam HP Sensor (S26), and the folding blade is controlled by the Folding Blade HP Sensor (S25).
This is driven by the Folding Blade Motor (STM11).



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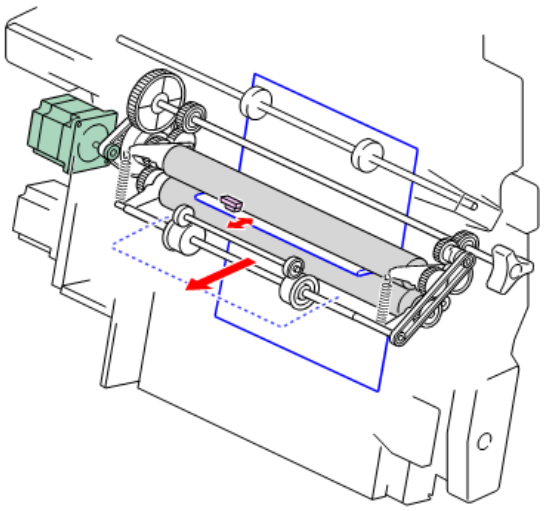
Folding roller operation

The folding rollers apply pressure up and down by springs, and press the binding parts.
When the stitching position reciprocates back and forth, the paper is folded again, and the paper is then ejected.



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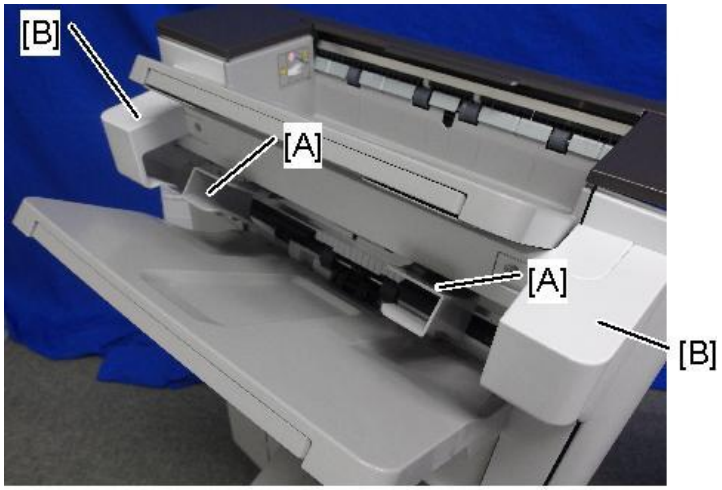
Paper Exit Guide

Overview

To achieve stable stacking of printouts and to prevent users from touching the printouts, paper exit guides [A] and paper exit guide covers [B] have been added.



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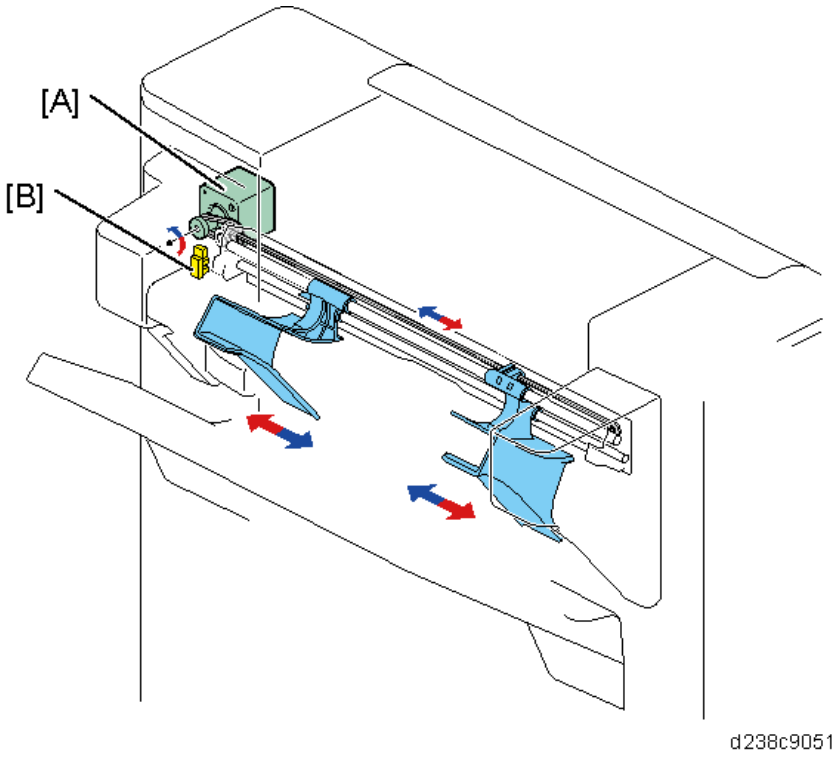
Drive

With the Paper Exit Guide Drive Motor (STM16) [A] and the timing belt, the paper exit guides on both sides move at the same time.
Home position is detected by the Paper Exit Guide HP Sensor (S35) [B].



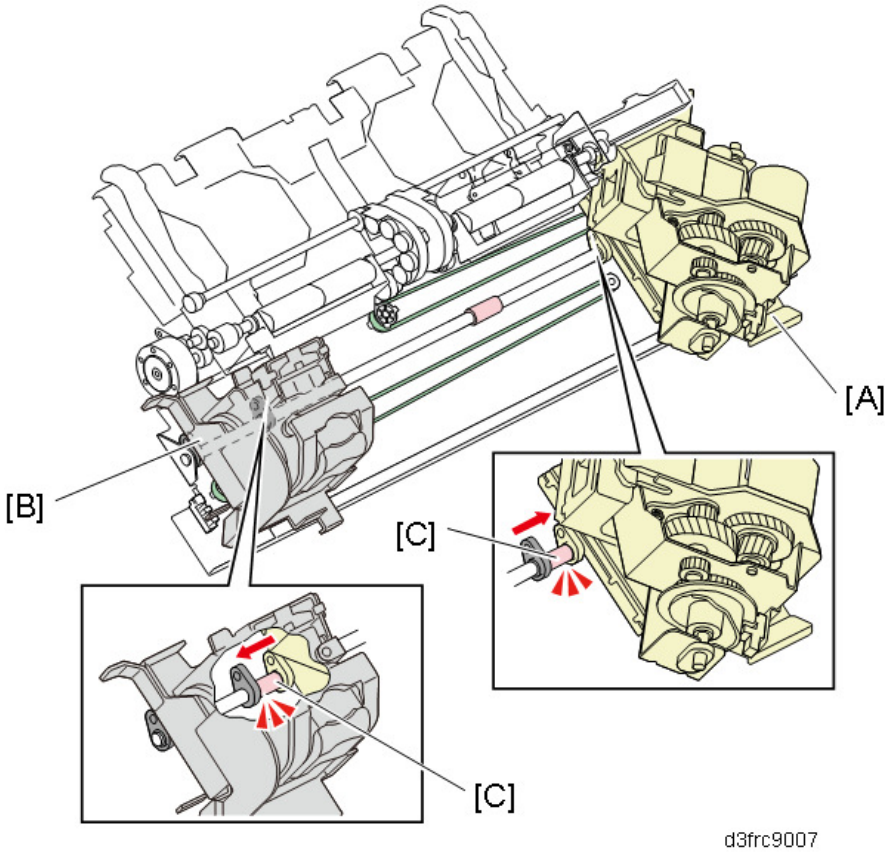
Stapleless Stapler (Finisher SR3260 only)

Location of the stapleless stapler unit

The stapleless stapler unit [A] is on the same shaft as the conventional stapler unit [B], which uses staples.

The stapleless stapler unit is at the back and the conventional stapler unit is at the front.

A spacer [C] on the shaft functions as a stopper, preventing the units from colliding.

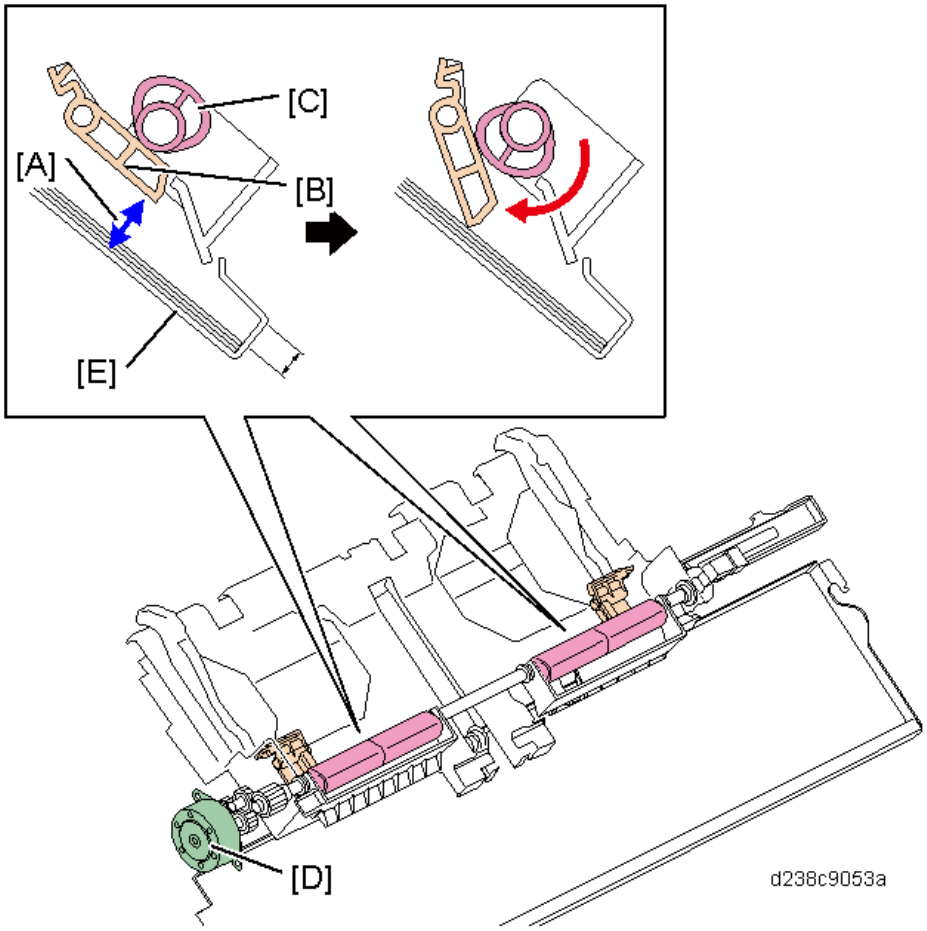


Paper stack mechanism for stapling

The maximum thickness of the stack is 50 sheets for the conventional stapler, and 5 sheets for the stapleless stapler.

In order for the stapleless stapler to stack the paper smoothly, cam [C] and paper guide [B] adjusts the gap [A] of the stapler tray [E].

The cam [C] controlled by the Paper Guide Drive Motor (STM18) [D] pushes the paper guide [B] down during the stapleless staple operation.

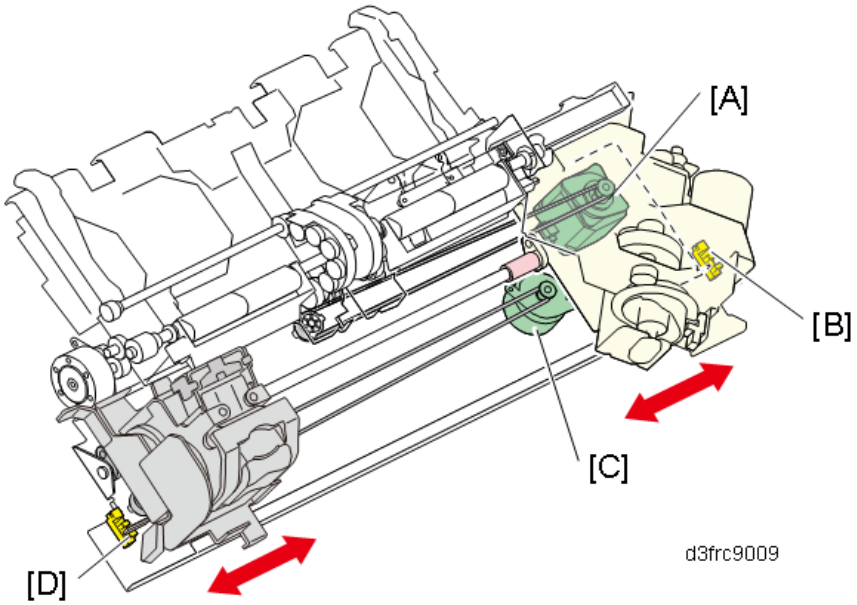


Stapleless stapler unit movement mechanism

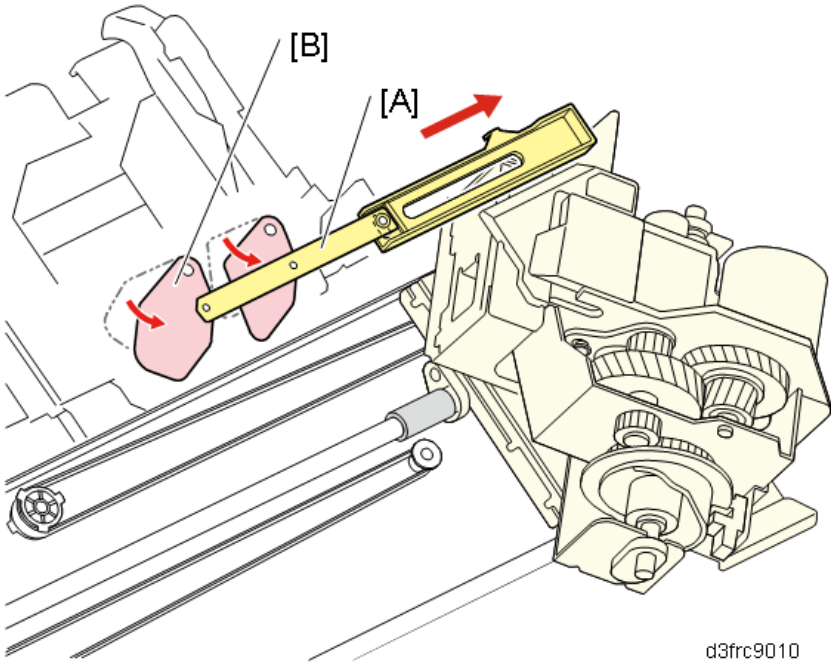
The Stapleless Stapler Transfer Motor (STM17) [A] moves the stapleless stapler unit to the stapling position from its home position when stapling with the stapleless stapler.

The home position is detected by the Stapleless Stapler HP Sensor (S39) [B].

The Stapler Transfer Motor (STM6) [C] and the Stapler HP sensor (S36) [D] are attached to the base plate.



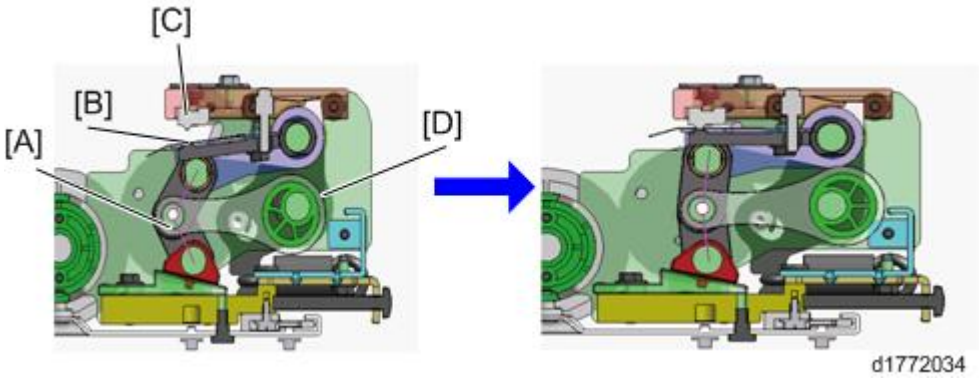
There is a gap at the paper guide when the stapleless stapler unit is at the home position when stapling with the conventional stapler.
Because of this, paper will be guided with the paper guide [B] which works together with the lever [A] when the stapleless stapler unit moves to its home position.



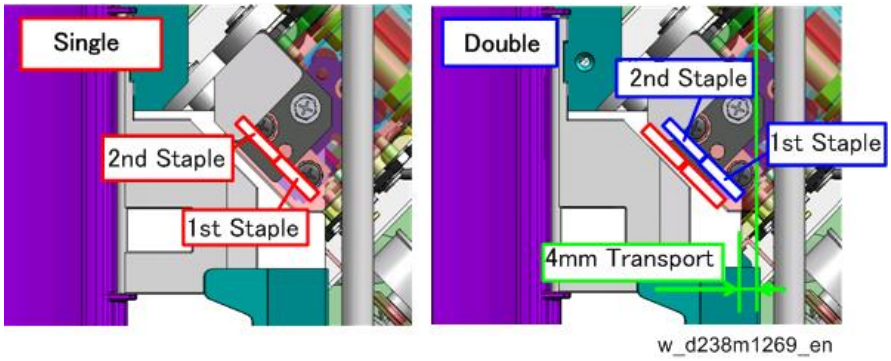
Stapleless Stapler mechanism

The staple operation in this option applies a crimping method. V-shaped teeth press the sheets, applying a pressure of 220 kg.
This option performs two stapling operations for a single stapling operation as follows.
[Moving to the first stapling position =>Stapling => Moving to the second stapling position => Stapling => Moving back to the home position]

Stapling is done by engaging the pressure cam [D] to stretch the pressure link [A], which applies pressure between to the upper tooth [C] and the lower tooth [B]. Moving and stapling operation for the stapler are driven by the stapler drive motor. The home position is detected by the Stapleless Stapler HP Sensor (S39).



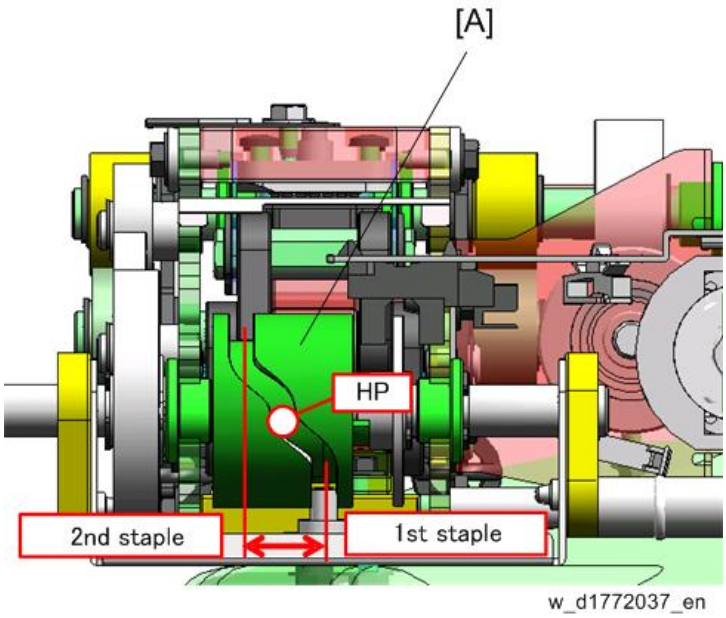
- Double/Single
  The bond strength depends on the degree of entwining of fibers between sheets of the paper bundle. Setting to Single or Double stapling allows you change the bond strength.
  Single applies one staple operation.
  Double applies one more, with the same operation as the first staple, at 4mm from the first. The Stapleless Stapler Drive Motor (DCM9) moves the paper after the first stapling.

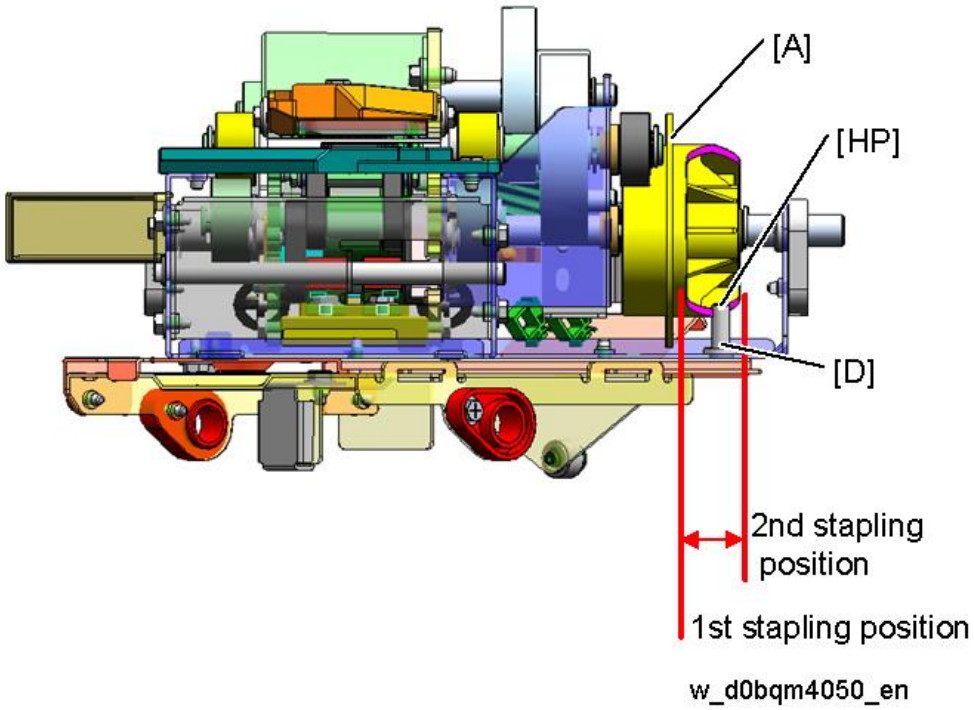


- Bundle ejection
  After stapling, the trailing edge presser is released. The bundle of paper is ejected by the paper output roller.

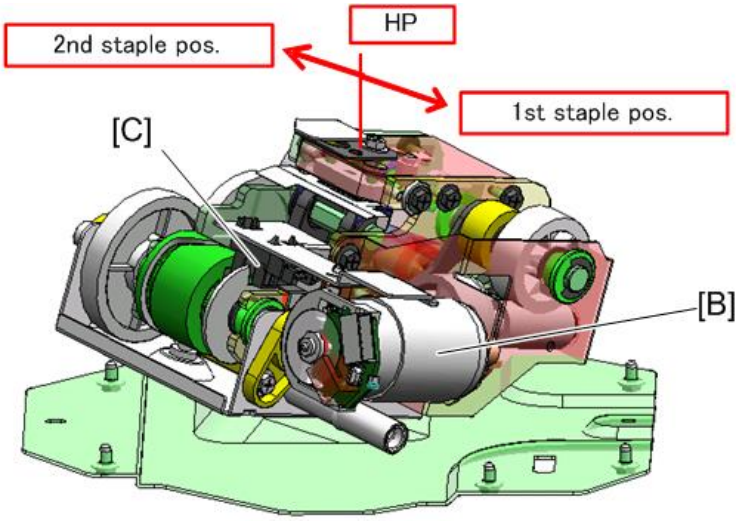
Stapler movement mechanism

This stapler needs to staple twice for a single staple position, and must be moved to do this stapling. If the cam [A] rotates, it pushes against the securing pin [D], changing the stapling position.

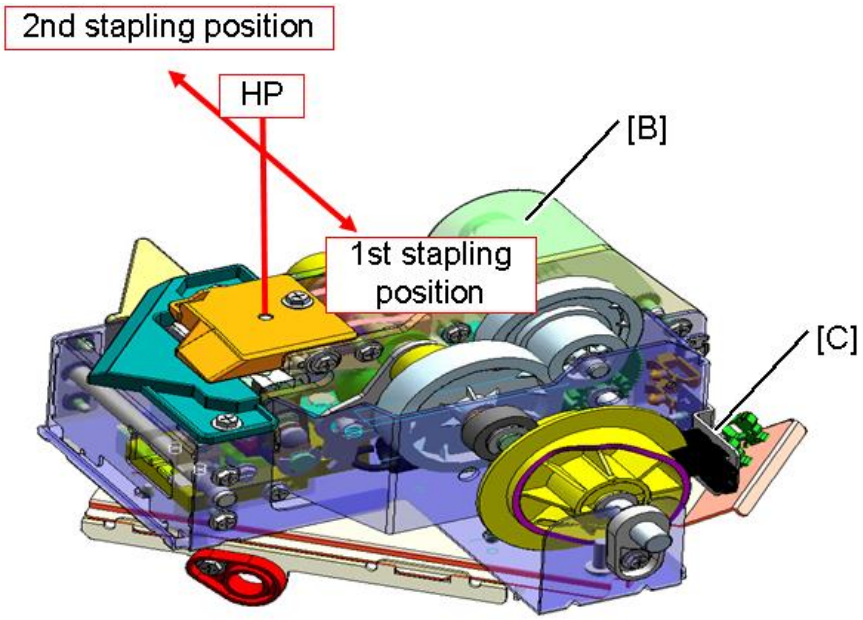




The moving and stapling is done by the Stapleless Stapler Drive Motor (DCM9) [B] and the home position is detected by the Stapleless stapler drive HP sensor (S38) [C].



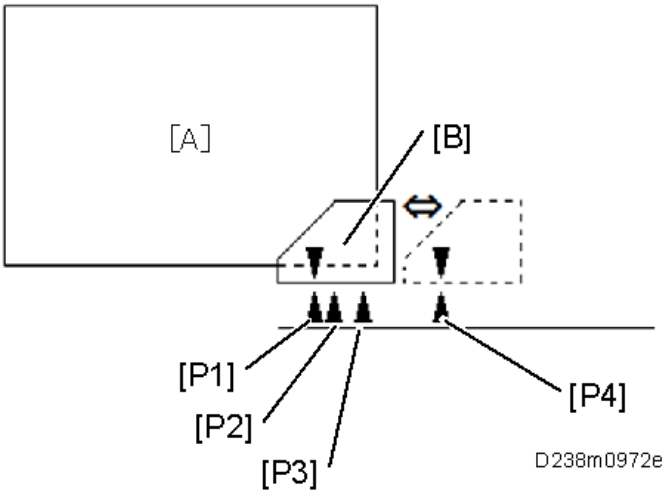
w_d1772036_en



w_d0bqm4051_en

Stapler movement process

The movement differs between Single and Double stapling.



[A]: Paper

[B]: Stapleless stapler unit

[P1]: Pre-stapling position

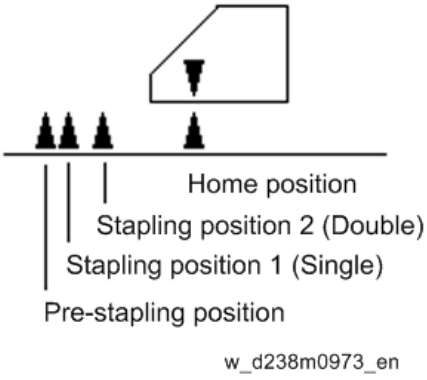
[P2]: Stapling position 1 (Single)

[P3]: Stapling position 2 (Double)

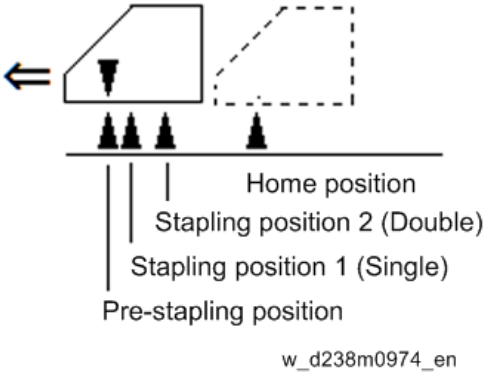
[P4]: Home position

Single stapling operation

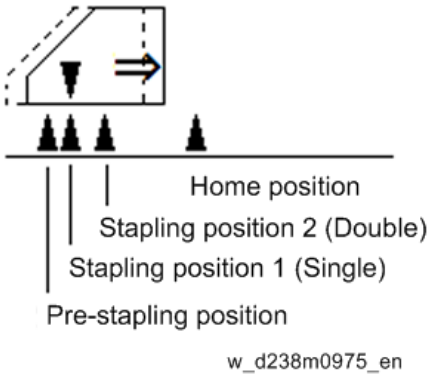
1. The stapleless stapler unit is at the home position before receiving paper.



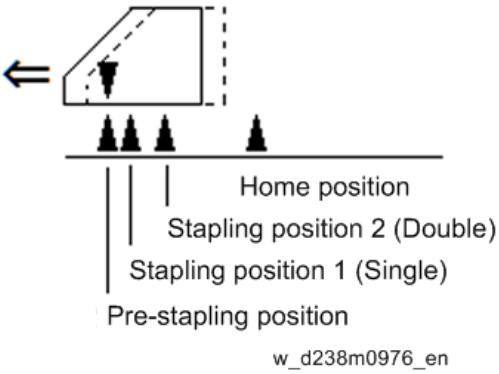
2. The stapleless stapler unit moves to the pre-stapling position when starting a stapleless stapling job.



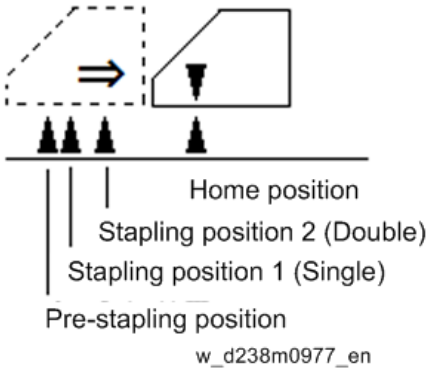
3. After receiving the first sheet, the stapleless stapler unit moves from the Stapling Position 1 towards the rear by 2.2 mm. After stacking the sheets, stapling is performed. (Stapling Position 1)



4. When stapling on multiple copies, the stapleless stapler unit moves towards the front by 2.2 mm from the pre-stapling position after the paper is delivered.
When stapling on multiple copies, Steps 3 and 4 are repeated.

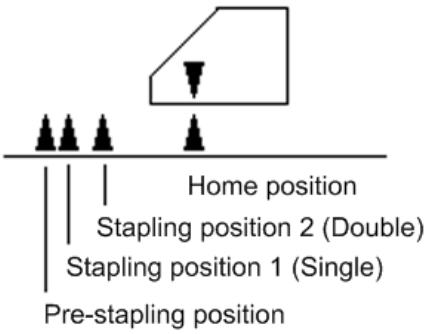


5. The stapleless stapler unit returns to the home position after completing the job.



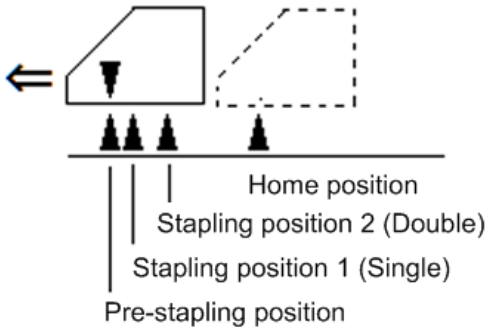
Double stapling operation

1. The stapleless stapler unit is at the home position before receiving paper.



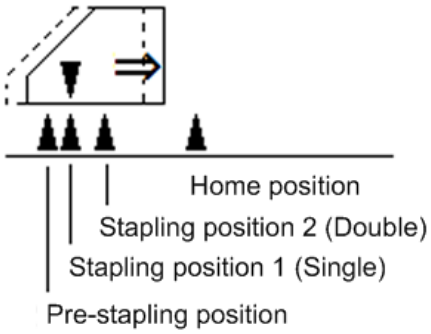
w_d238m0973_en

2. The stapleless stapler unit moves to the pre-stapling position when starting a stapleless stapling job.



w_d238m0974_en

3. After receiving the first sheet, the stapleless stapler unit moves from the Stapling Position 1 towards the rear by 2.2 mm. After stacking the sheets, stapling is performed. (Stapling Position 1)



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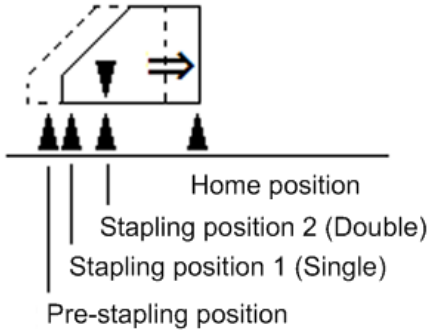
4. The stapleless stapler unit moves further towards the rear by 4 mm and performs stapling.

(Stapling Position 2)



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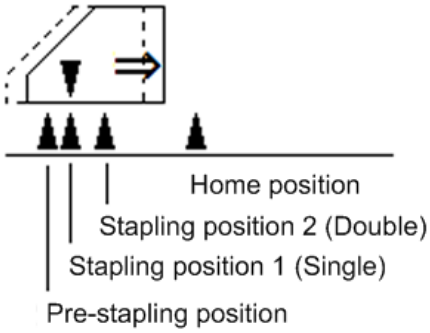
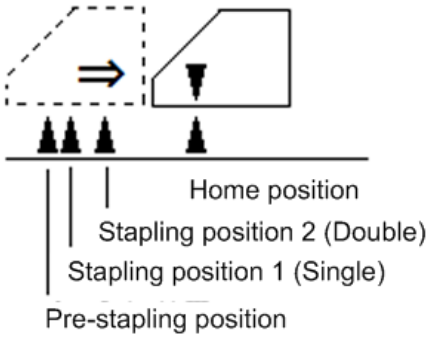
5. When stapling multiple copies, the stapleless stapler unit moves towards the front by 6.4 mm from the pre-stapling position after the paper is delivered.
When stapling multiple copies, Steps 3 to 5 are repeated.



w_d238m0975_en

6. The stapler returns to the home position after completing the job.



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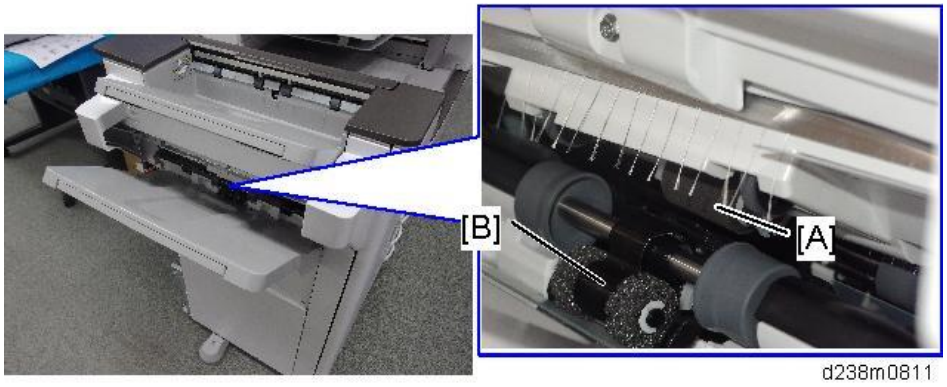
SP6-160-004 (Replacement Mode for Service)

It is easier to access the following parts for replacement after running SP-6-160-004.

- Positioning Roller [A]
  The paper exit guide plate moves upwards and the positioning roller pops up in front for easier access.
- Reverse Roller [B]
  The paper exit guide plate moves upwards and the reverse roller can be accessed.



Staple Near-End Detection

A Staple Near-End Detection function has been added.
The finisher software counts the number of staples used. When the number of remaining staples drops below the near-end threshold, a Near-End notification is sent to the machine and a banner prompting staple replenishment appears on the operation panel.
You can check the remaining number of staples in [Mach./Applic. Stat] tab on the [Check Status] screen.

Staple Use Counter

- The staple use counter in the EEPROM counts the number of staples used. (Its initial value is 0.)
- After the counter has detected that the staples have run out (End), it is reset when it detects staples (= replenished).
- Staples used in the End status are not counted.

Number of Remaining Staples [Maximum number - Counted Number of Staples Used]

The remaining number of staples is logged in SP6-795-002 / SP6-796-002 (Staple N.E. Setting: Staple Remaining Setting). You can also change the remaining number of staples on this counter by changing the value.

Near-End Threshold

The near-end threshold can be changed in SP6-795-001 / SP6-796-001 (Staple N.E. Setting: Near-End Threshold). Depending on the model, the initial value is as follows:

- SR3280/SR3290: 800 corner staples and 300 booklet staples
- SR3270: 500 staples to be used for both corner and booklet stapling
- SR3260: 500 corner staples

Control

If the remaining number of staples (SP6-795-002/SP6-796-002) drops below the near-end threshold, the near-end status is notified to the machine.
To correctly count the actual remaining number of staples, instruct the customer to do as follows:

- Replace the cartridge after the staples have completely run out (End).
- Replace the cartridge with the machine's power on (so that the device status can be monitored).

What if the counter does not match the actual remaining number of staples?

- After replacing the cartridge, set SP6-795-002 / SP6-796-002 (Staple N.E. Setting: Staple Remaining Setting) to the maximum value.
- If some degree of mismatch is tolerable, change the value according to the estimated number of remaining staples in the new cartridge.

Automatic Counter Reset

After reaching the near-end status, if the staples do not run out (End) even after the number of staples used exceeds 1.5 times that of the specified number of staples in the near-end status, the counter is automatically reset according to the determination that the staples have been replaced. The automatic counter reset function can be set on/off on the corresponding SP.

SP6-796-003/007 (Staple N.E. Setting: Anomaly Near-End Disp. Clear Setting)

0: Reset

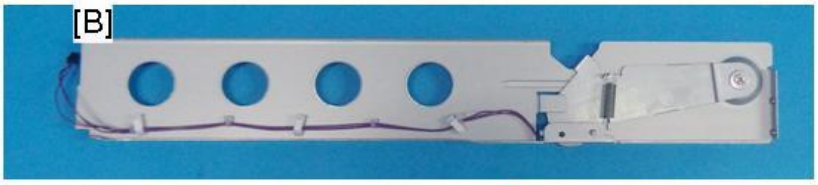
1: Do not reset

Punch Unit PU3080 (D3G5)

Changes from the Previous Machine

The time required for punch unit installation has been reduced by mounting the following punch unit parts on the finisher.

- Stay [A]
- Hopper guide plate [B]
- Harnesses [C]



d238m0768f

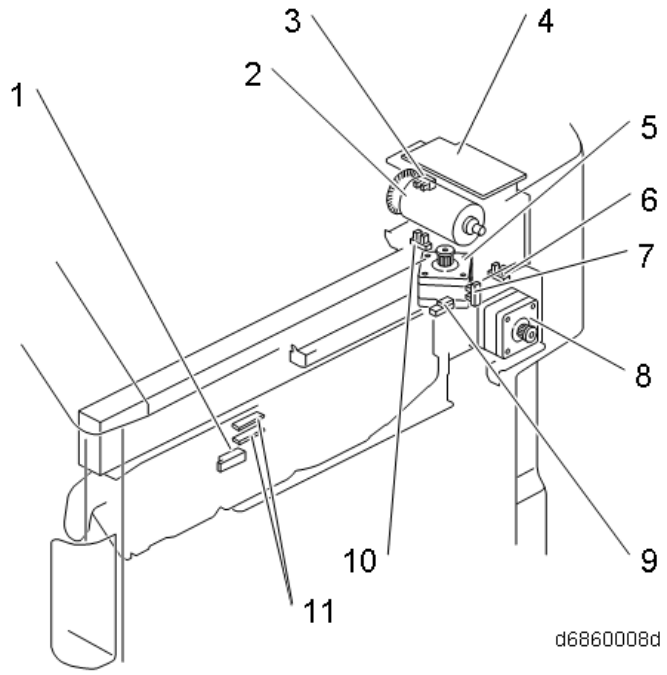
Specifications

Punch unit type	Paper size
2 & 4 holes type: 2 holes	SEF: A3, B4 JIS, A4, B5 JIS, A5, 11 x 17, 8 1/2 x 14, 8 1/2 x 11, 5 1/2 x 8 1/2, 7 1/4 x 10 1/2, 8 x 13, 8 1/2 x 13, 8 1/4 x 13, 8K, 16K, 8 1/4 x 14, 8 x 10, 11 x 15, 10 x 14
2 & 4 holes type: 2 holes	LEF: A4, B5 JIS, A5, 8 1/2 x 11, 7 1/4 x 10 1/2, 16K
2 & 4 holes type: 4 holes	SEF: A3, B4 JIS, 11 x 17, 11 x 15, 8K
2 & 4 holes type: 4 holes	LEF: A4, B5 JIS, 8 1/2 x 11, 7 1/4 x 10 1/2, 16K
4 holes type: 4 holes	SEF: A3, B4 JIS, A4, B5 JIS, A5, 11 x 17, 8 1/2 x 14, 8 1/2 x 11, 5 1/2 x 8 1/2, 7 1/4 x 10 1/2, 8 x 13, 8 1/2 x 13, 8 1/4 x 13, 8K, 16K, 8 1/4 x 14, 8 x 10, 11 x 15, 10 x 14
4 holes type: 4	LEF: A4, B5 JIS, A5, 8 1/2 x 11, 7 1/4 x 10 1/2, 16K

Punch unit type	Paper size
holes	
2 & 3 holes type: 2 holes	SEF: A3, B4 JIS, B5 JIS, A5, 11 x 17, 8 1/2 x 14, 8 1/2 x 11, 5 1/2 x 8 1/2, 7 1/4 x 10 1/2, 8 x 13, 8 1/2 x 13, 8 1/4 x 13, 8K, 16K, 8 1/4 x 14, 8 x 10, 11 x 15, 10 x 14
2 & 3 holes type: 2 holes	LEF: A4, B5 JIS, 8 1/2 x 11, 7 1/4 x 10 1/2, 16K
2 & 3 holes type: 3 holes	SEF: A3, B4 JIS, 11 x 17, 11 x 15, 10 x 14, 8K
2 & 3 holes type: 3 holes	LEF: A4, B5 JIS, 8 1/2 x 11, 7 1/4 x 10 1/2, 16K

Paper weight:	52–256 g/m^2 (14 lb. Bond–140 lb. Index)

Parts Layout



No.	Description	No.	Description
1	Hopper Full Sensor (S32)	7	Horizontal Registration Correction Unit HP Sensor (S31)
2	Punch Drive Motor (DCM8)	8	Horizontal Registration Correction Motor (STM15)
3	Punch Pulse Wave Count Sensor (S34)	9	Horizontal Registration Correction Sensor (S29)
4	Punch Unit Controller Board (PCB2)	10	Punch HP Sensor (S33)
5	Punch Unit Moving Motor (STM14)	11	Relay Board (PCB3)

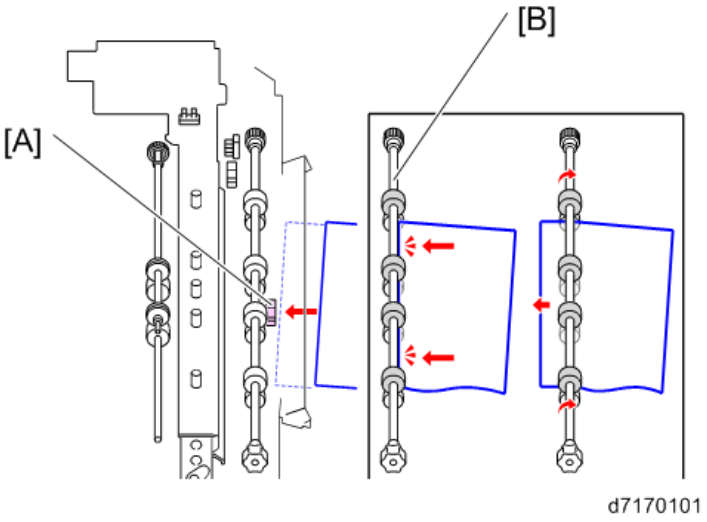
No.	Description	No.	Description
6	Punch Unit HP Sensor (S30)		

Mechanism

The punch unit is in the finisher paper feed unit, and when paper transported from the main machine stops, it makes two punch holes in the rear edge of the paper one sheet at a time.
Offset in the angle of the paper is corrected by skew correction, and offset in the lateral direction is corrected by moving the punch unit.

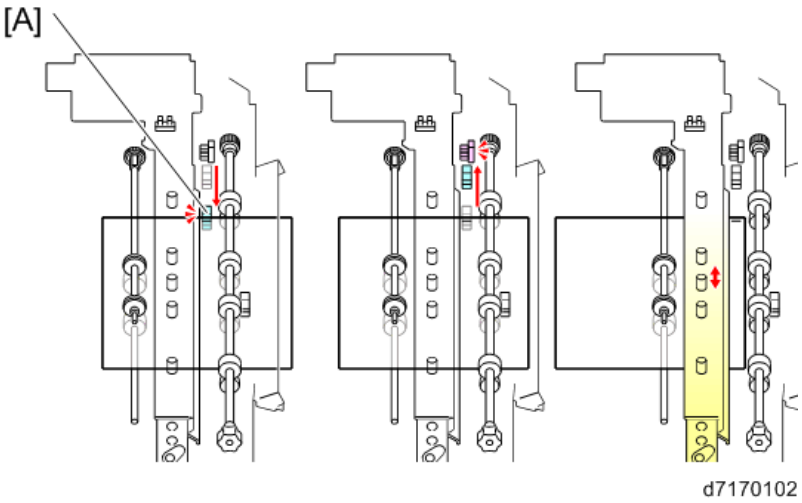
Skew Correction

1. Paper is output from the main machine.
2. The Entrance Sensor (S18) [A] detects the paper.
3. The paper is brought into contact with the entrance roller [B].
4. Skew correction is applied to the paper, and it is transported.



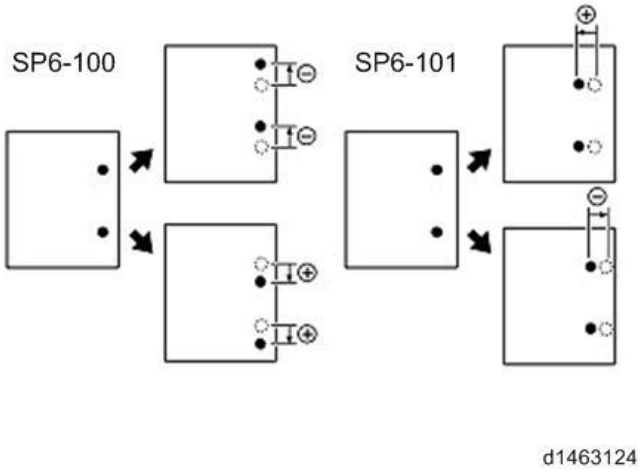
Registration

1. The Horizontal Registration Correction Sensor (S29) [A] detects the lateral offset of the paper.
2. The punch unit moves by the lateral offset detection amount, and completes punching.



Punch Hole Alignment

SP	Description
SP6-100-001	Sub-scanPunchPosAdj:2K/3K FIN JPN/EU: 2-Hole
SP6-100-002	Sub-scanPunchPosAdj:2K/3K FIN NA: 3-Hole
SP6-100-003	Sub-scanPunchPosAdj:2K/3K FIN Europe: 4-Hole
SP6-100-004	Sub-scanPunchPosAdj:2K/3K FIN NEU: 4-Hole
SP6-100-005	Sub-scanPunchPosAdj:2K/3K FIN NA: 2-Hole
SP6-101-001	Main-scanPunchPosAdj:2K/3K FIN JPN/EU: 2-Hole
SP6-101-002	Main-scanPunchPosAdj:2K/3K FIN NA: 3-Hole
SP6-101-003	Main-scanPunchPosAdj:2K/3K FIN Europe: 4-Hole
SP6-101-004	Main-scanPunchPosAdj:2K/3K FIN NEU: 4-Hole
SP6-101-005	Main-scanPunchPosAdj:2K/3K FIN NA: 2-Hole

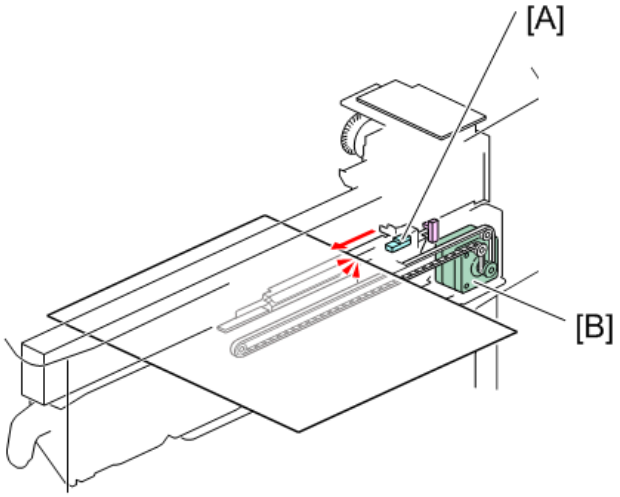


Paper Position Detection

When the Horizontal Registration Correction Sensor (S29) [A] of the punch unit detects the leading edge of the paper from the MFP, the Horizontal Registration Correction Motor (STM15) [B] is driven, and starts to move the punch unit to the front.

1.Detailed Descriptions

After the Horizontal Registration Correction Sensor (S29) detects the paper rear edge (as viewed from the front of the machine), the machine compares it with the paper size set in the MFP. The Horizontal Registration Correction Motor (STM15) is then driven to a predetermined position at the front, and stops the punch unit.



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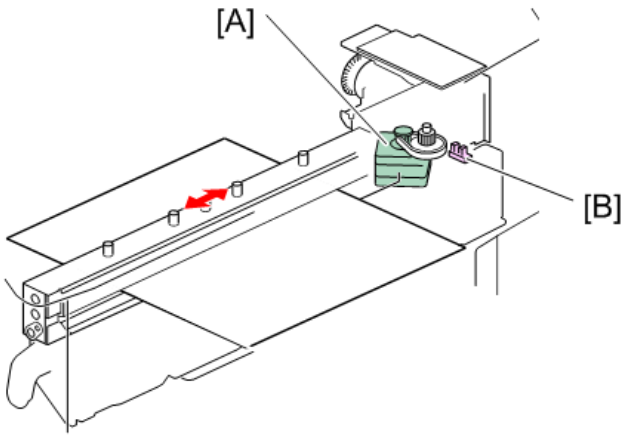
Punch Unit Movement

The punch unit moves towards the front or the rear according to the paper size. The front-rear movement is driven by the Punch Unit Moving Motor (STM14) [A]. The home position of the punch unit is detected by the Punch Unit HP Sensor (S30) [B].



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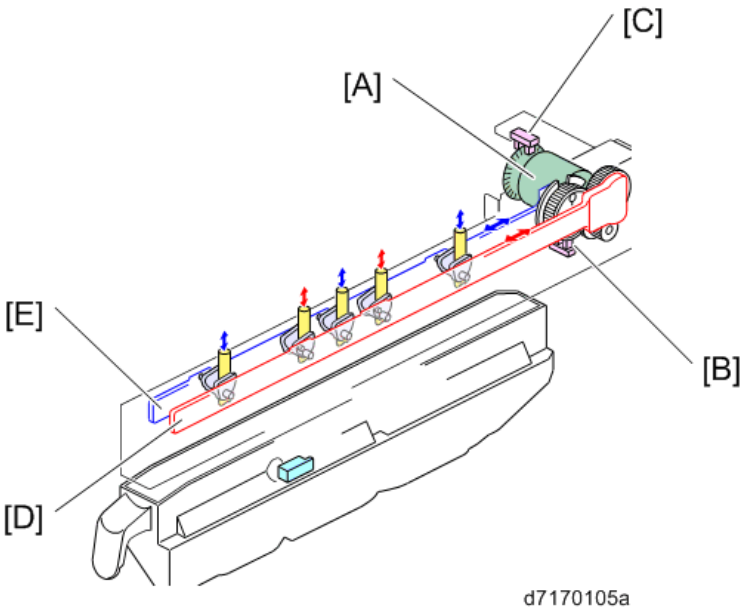
Punch Drive

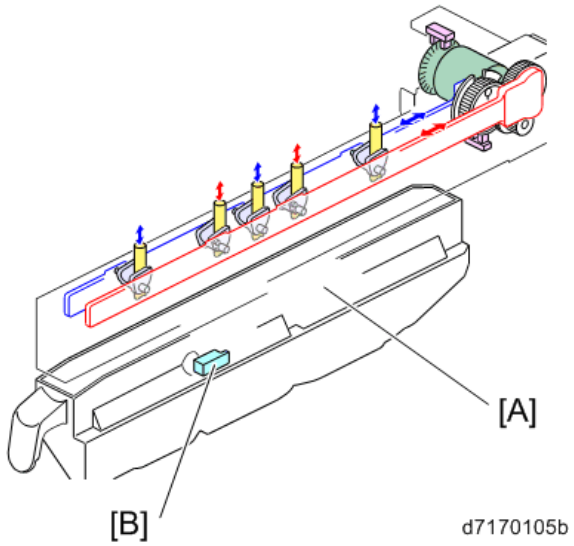
Punching is driven by the Punch Drive Motor (DCM8) [A]. The punch home position is detected by the Punch HP Sensor (S33) [B].
Punch Drive Motor (DCM8) rotation control feeds back the encoder wheel rotation speed detected by the Punch Pulse Wave Count Sensor (S34) [C] to the Punch Drive Motor (DCM8).
Punching is performed by moving the punch unit once back and forth, by rotating the punch shaft 180 degrees from the home position.

In the home position, the Punch HP Sensor (S33) is ON. The first sheet is punched by rotating the punch shaft 180 degrees in the forward direction, and is completed when the Punch HP Sensor (S33) switches from OFF to ON. The 2nd sheet is punched by rotating the punch shaft 180 degrees in the reverse direction, and is completed when the Punch HP Sensor (S33) switches from OFF to ON.
For 2 hole punch [D] and 3 hole punch [E], the timings are different.



Punch Scrap Collection/Full Detection

Punch scraps are collected by the hopper [A] provided under the punch unit. There is a Hopper Full Sensor (S32) [B] in the hopper unit, and when punch scraps fill up to the sensor, the hopper is detected to be full.



Board Cover

To prevent fire spreading from the circuit board, a cover [A] is placed over the Punch Unit Controller Board (PCB2).


[A]
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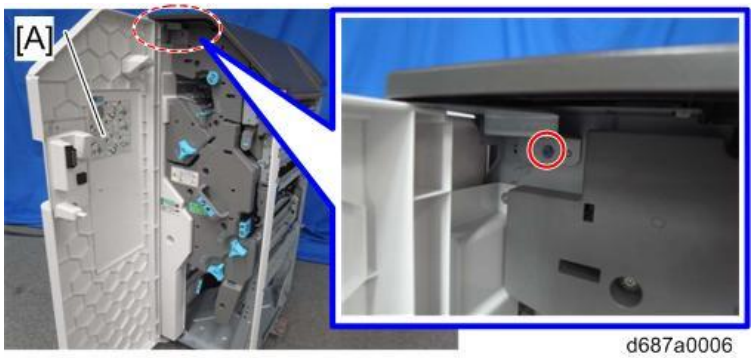
2. Replacement and Adjustment

Exterior Parts

Front Cover

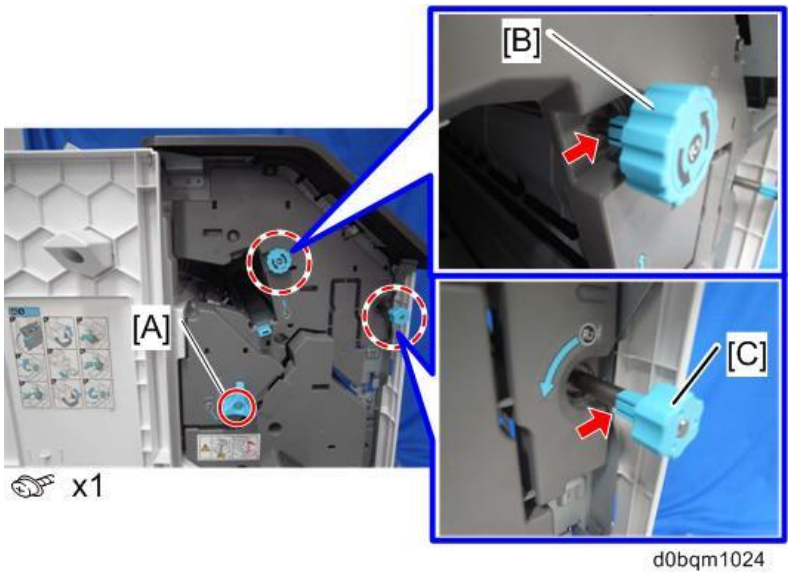
1. Open the front cover [A].

2. Remove the front cover [A] (×1).



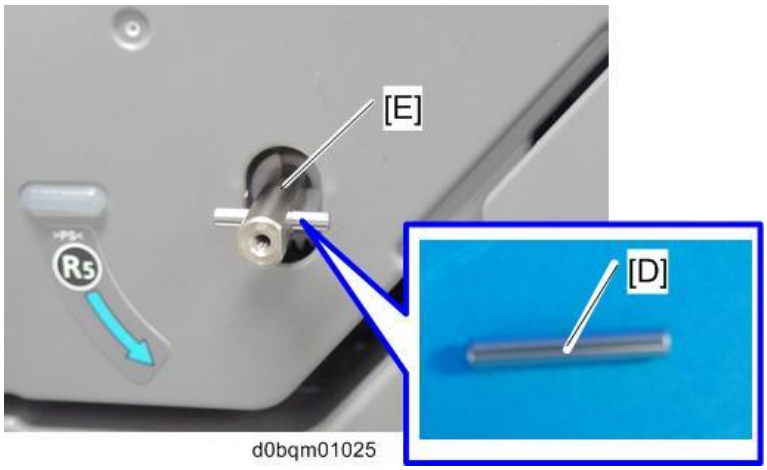
Inner Cover

1. Open the front cover.
2. Remove the three knobs [A] [B], and [C] (hook×1 for each).
   - To remove the knob [B] and [C], use a flathead screwdriver to release the hooks.



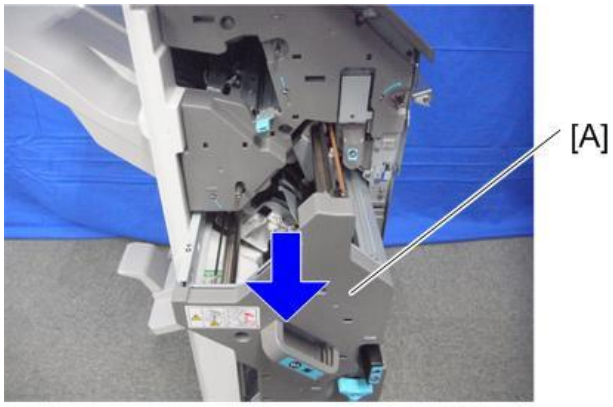
The fixing metal bar [D] left in the shaft [E] after removing the knob can easily drop out and become lost.

Remove it together with the knob and keep it in a safe place until the knob needs to be reattached.



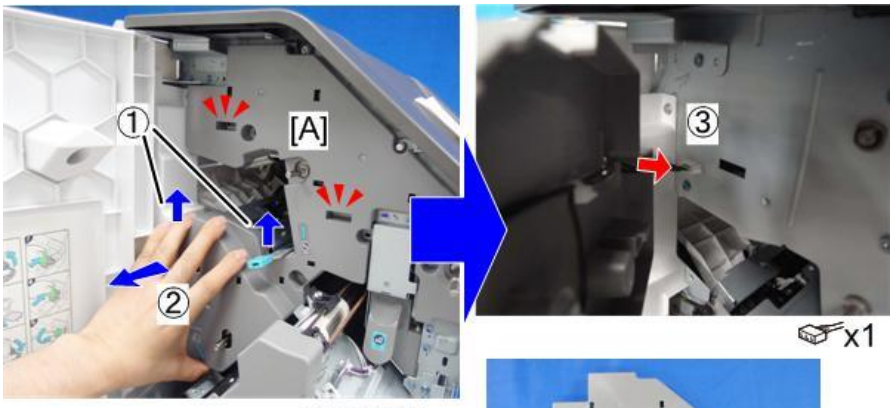
3. Remove the three screws on the inner cover [A] (×3).

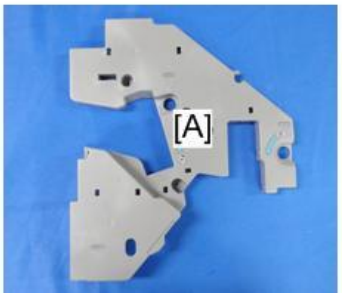
4. Pull the saddle stitich unit [A].



5. Remove the inner cover [A].

1. Slightly raise the cover to release the 2 hooks.
2. Pull out the inner cover.
3. Disconnect the connector on the back.





Rear Cover

1. Remove the rear cover [A] (×3).

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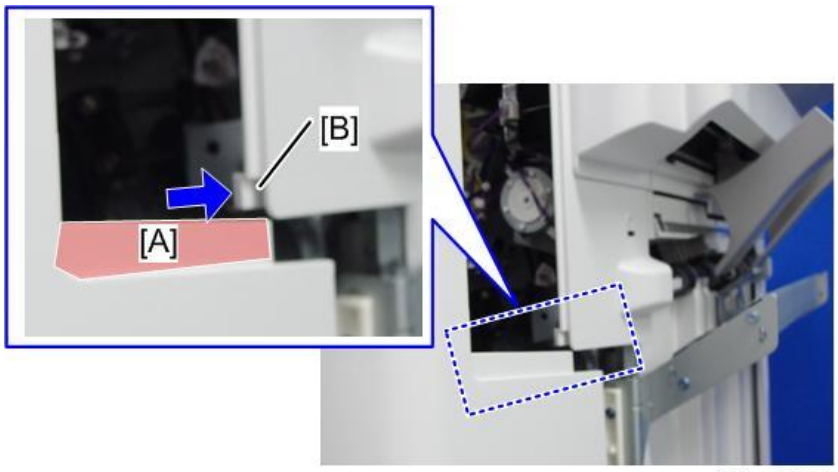
Note

When you reattach the rear cover, be sure to insert its edge [A] into the guide groove [B] in the upper left cover.



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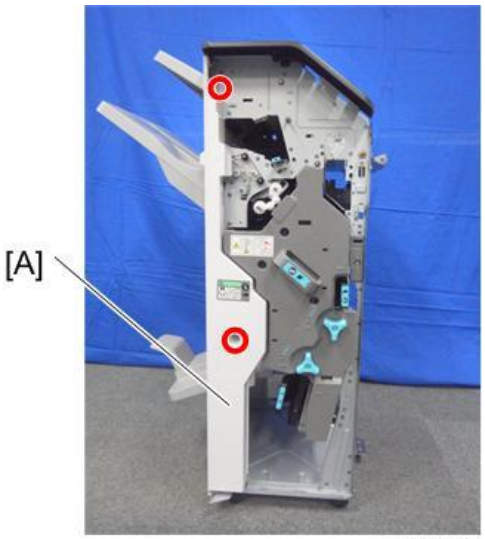
Front Left Cover

1. Remove the following parts.

- Front Cover
- Inner Cover
- Upper Left Cover

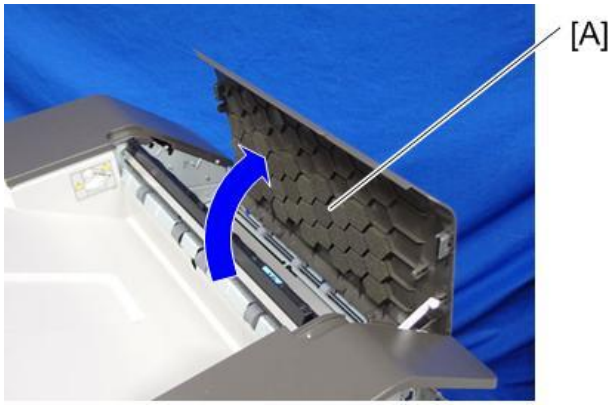
2. Remove the front left cover [A] (×2).



d6873236

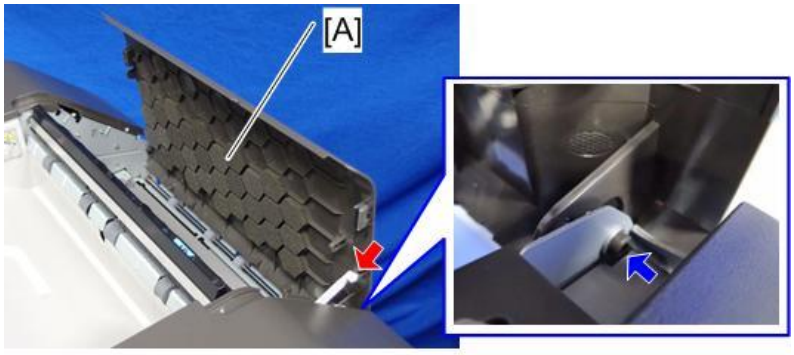
Upper Cover

1. Open the upper cover [A].



d238m1224

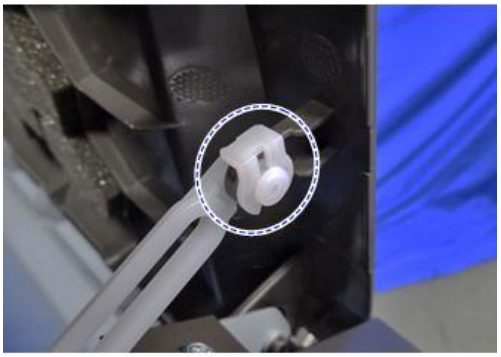
2. Remove the upper cover [A] (×1, tab ×1).



d238m1125

Note

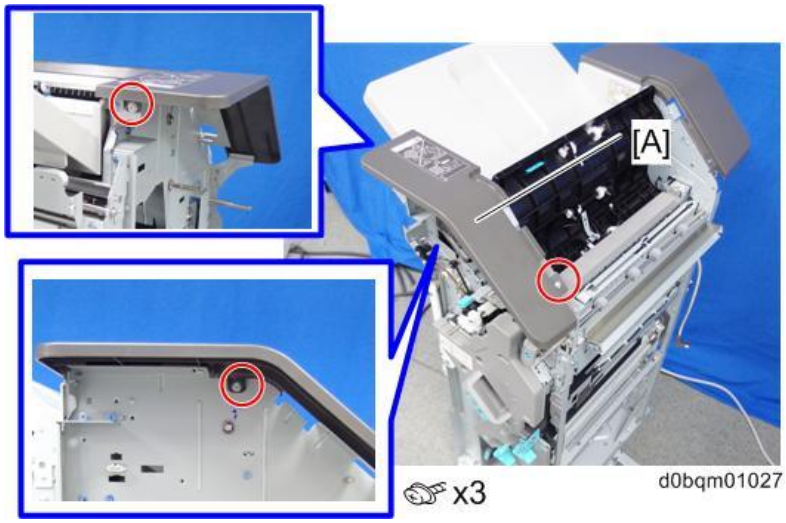
- When reattaching the upper cover, attach the clips so that their tabs face upward.



d238m1226

Upper Front Cover

1. Remove the front left cover (Front Left Cover).
2. Remove the upper cover (Upper Cover).
3. Remove the upper front cover [A].

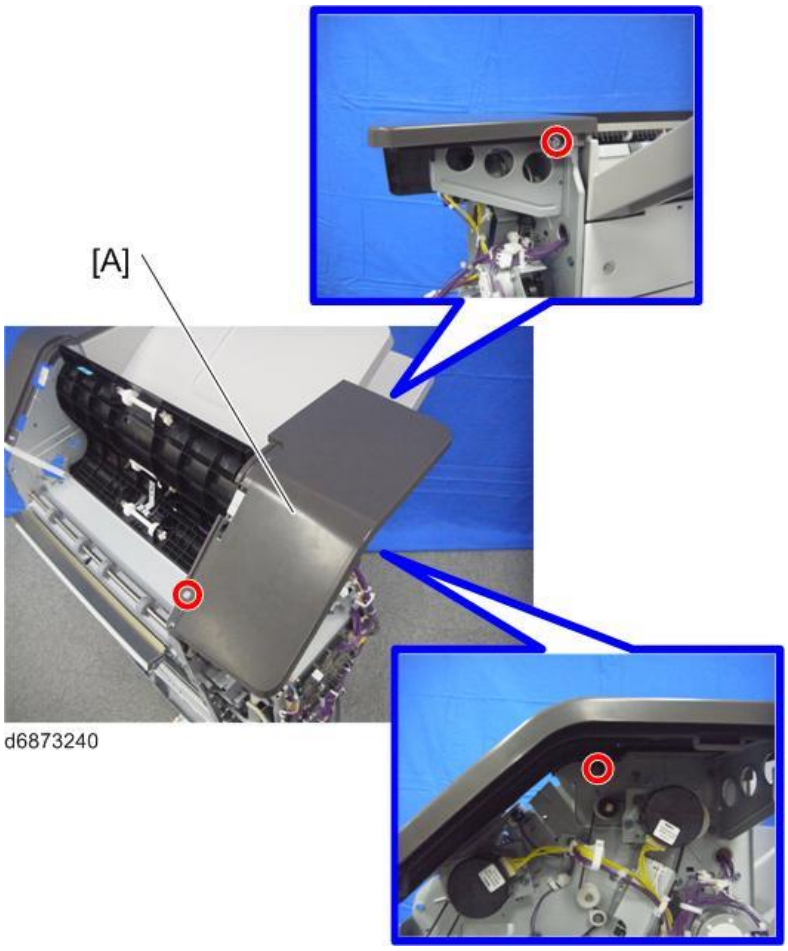


d0bqm01027

Upper Rear Cover

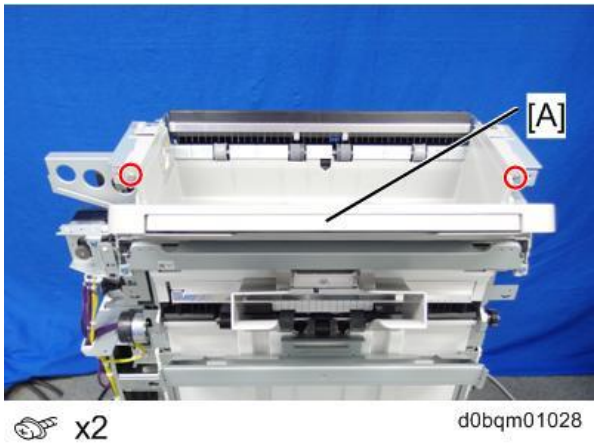
1. Remove the rear cover (Rear Cover)
2. Remove the paper exit guide cover (Paper Exit Guide Covers (Front and Rear))
3. Remove the upper left cover (Upper Left Cover)
4. Remove the upper cover (Upper Cover)

5. Remove the upper rear cover [A] (×3).



Proof Tray

1. Remove the upper front cover (Upper Front Cover).
2. Remove the upper rear cover (Upper Rear Cover).
3. Remove the proof tray [A].



Shift Tray

1. Remove the shift tray [A] (×1).

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Booklet Tray (For Booklet Finisher SR3270)

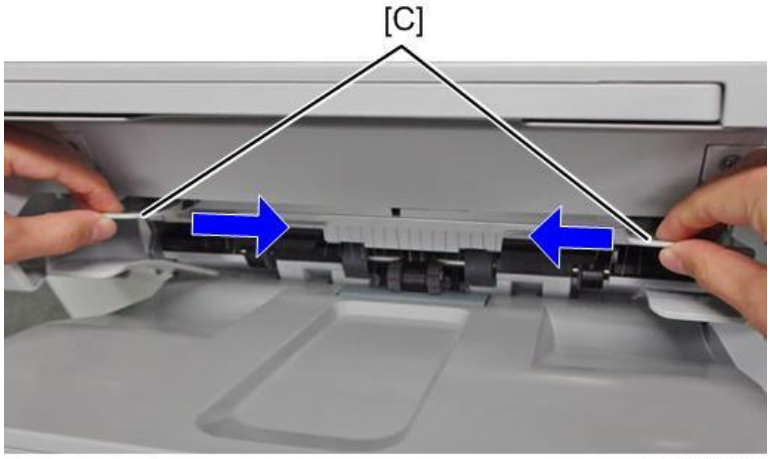
1. Remove the booklet tray [A].

d6873243

Paper Exit Guide Covers (Front and Rear)

1. Remove the shift tray (Shift Tray).
2. If the view of the screw hole is obstructed by the paper exit guides [C], hold the paper exit guides

on the sides and move them inward.



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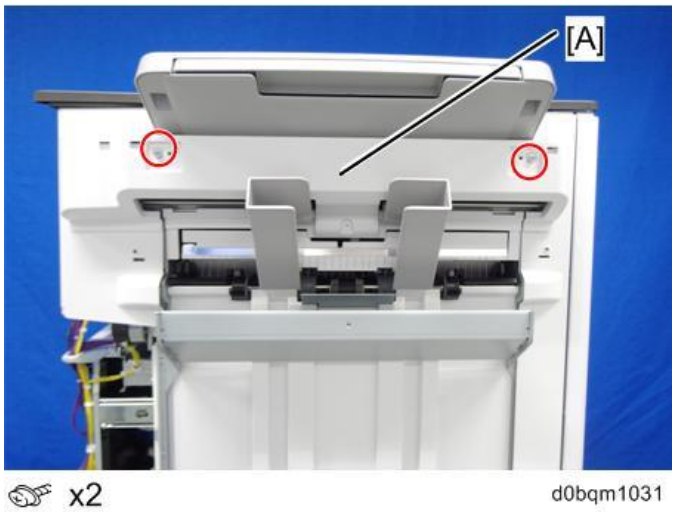
3. Remove the paper exit guide cover (front) [A].
4. Remove the paper exit guide cover (rear) [B].

x4 d0bqm1030

Upper Left Cover

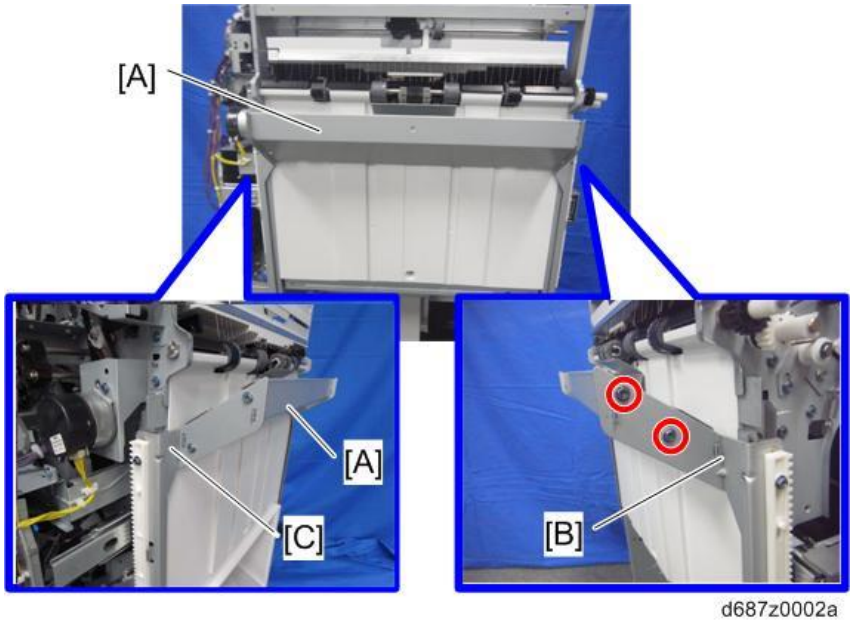
1. Remove the rear cover (Rear Cover)
2. Remove the paper exit guide covers (Paper Exit Guide Covers (Front and Rear)).

3. Remove the upper left cover [A].

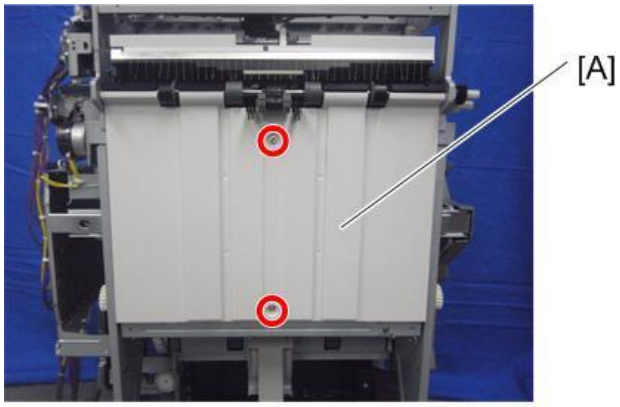


Left Center Cover

1. Remove the front left cover (Front Left Cover).
2. Remove the rear cover (Rear Cover).
3. Remove the shift tray (Shift Tray).
4. Remove the shift tray front bracket [B] (×2).
5. Remove the shift tray bracket [A] with the shift tray rear bracket [C].

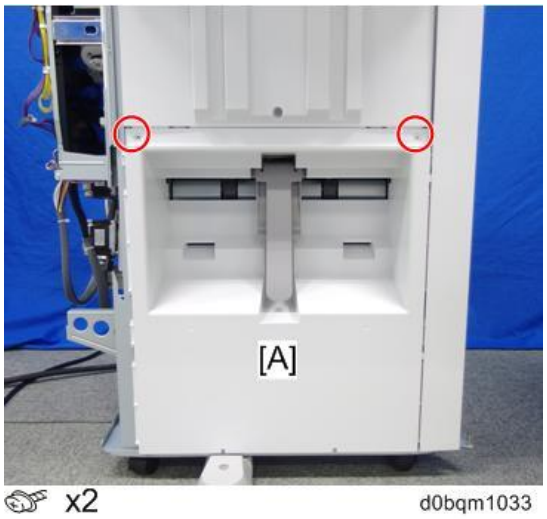


6. Remove the left center cover [A] (×2).



Left Lower Cover

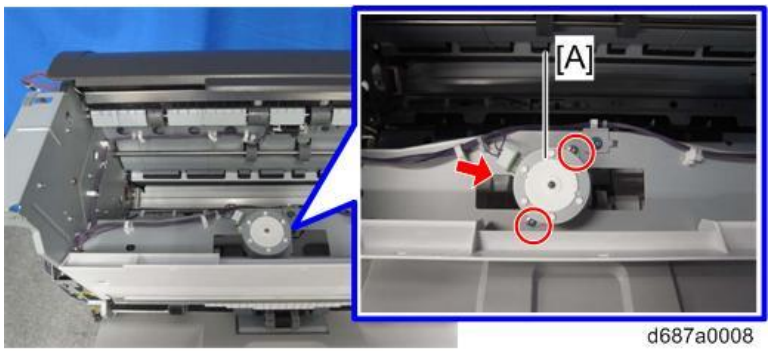
1. Remove the rear cover (Rear Cover).
2. For Booklet Finisher SR3270 only, remove the booklet tray (Booklet Tray (For Booklet Finisher SR3270)).
3. Remove the left lower cover [A].



Main Unit

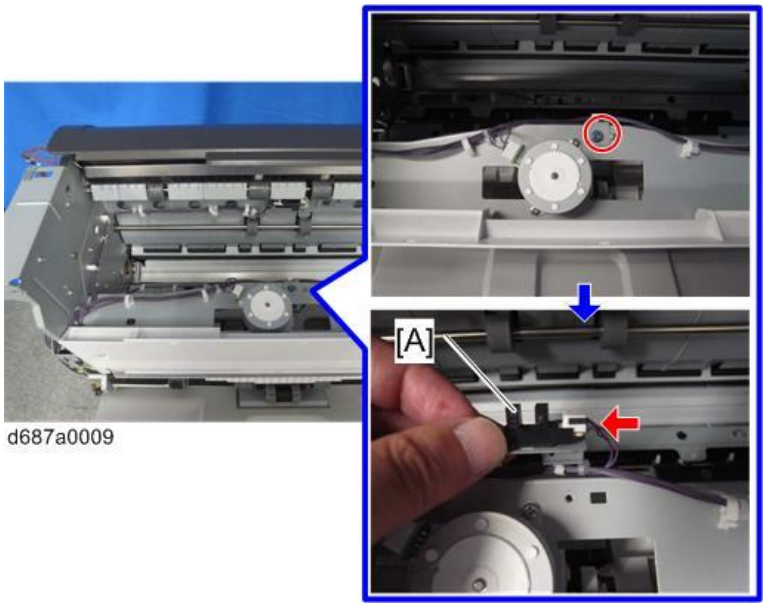
Paper Exit Guide Plate Motor (STM2)

1. Remove the proof tray (Proof Tray).
2. Remove the Paper Exit Guide Plate Motor (STM2) [A] (×2, ×1).



Paper Exit Guide Plate HP Sensor (S23)

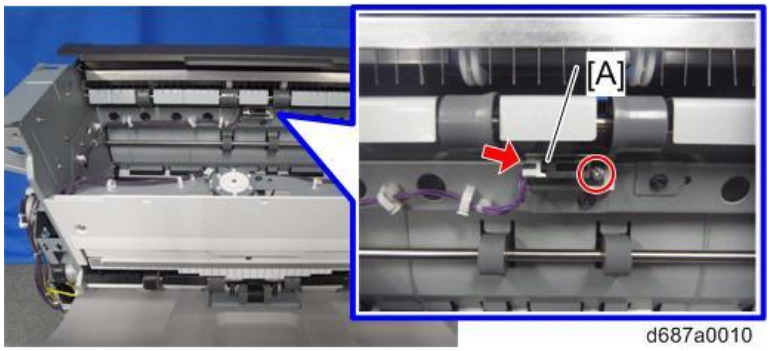
1. Remove the proof tray (Proof Tray).
2. Remove the Paper Exit Guide Plate HP Sensor (S23) [A] (×1, x1).



Proof Tray Full Sensor (S21)

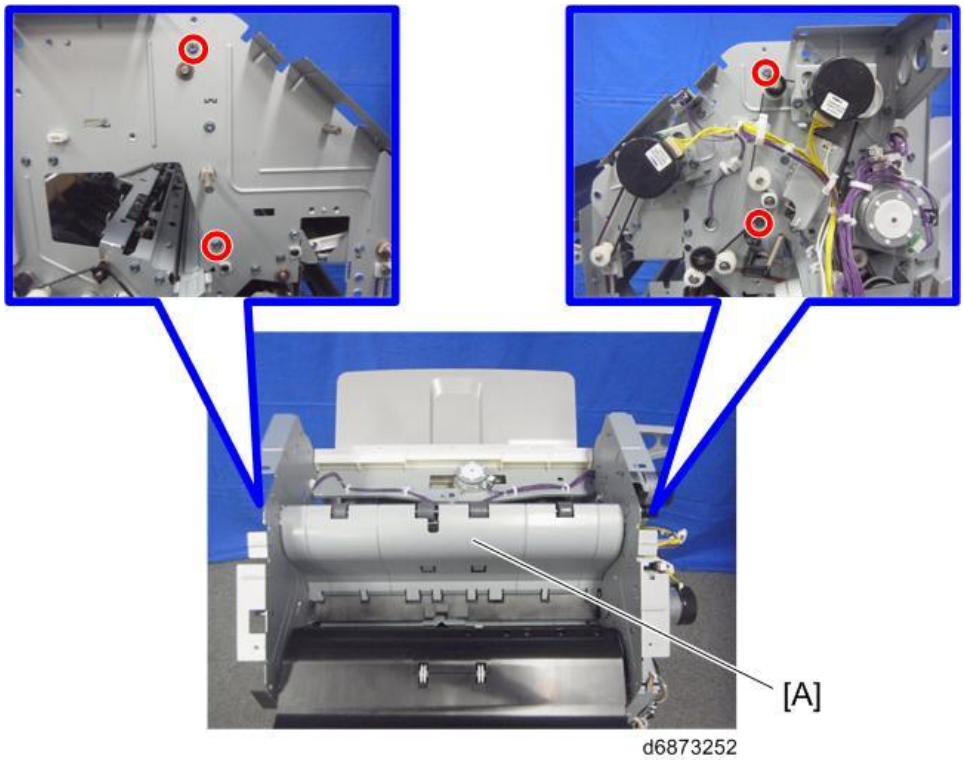
1. Remove the proof tray (Proof Tray).

2. Remove the Proof Tray Full Sensor (S21) [A] (×1, ×1).

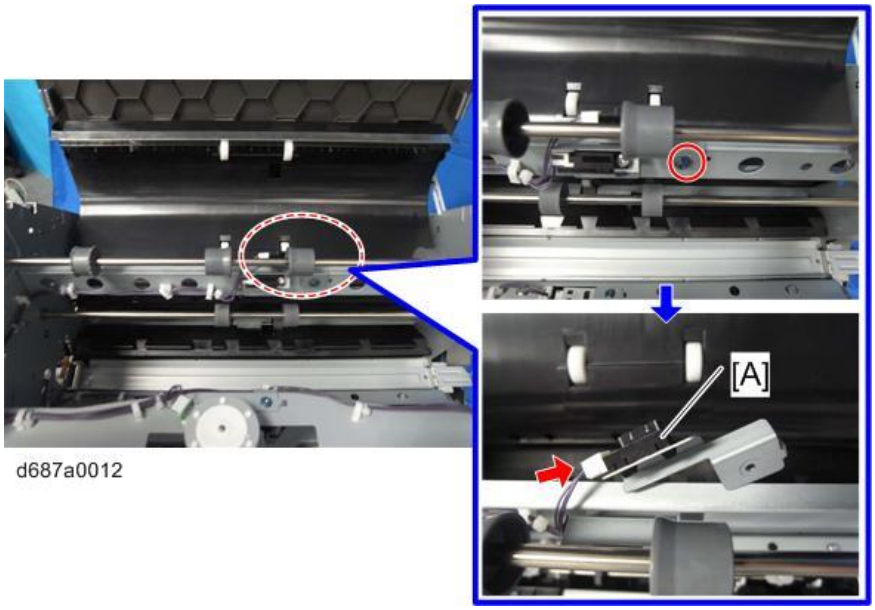


Proof Tray Paper Exit Sensor (S22)

1. Remove the proof tray (Proof Tray).
2. Remove the proof transport bracket [A] (×4).

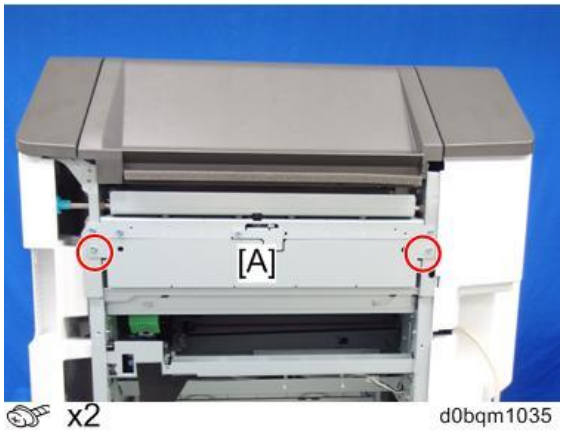


3. Remove the Proof Tray Paper Exit Sensor (S22) [A] (×1, ×1).

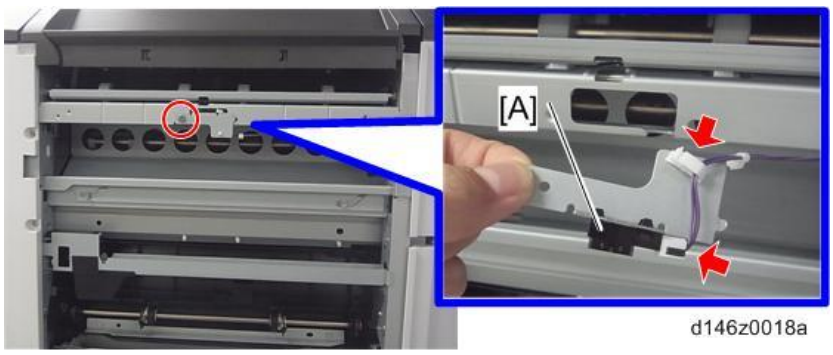


Entrance Sensor (S18)

1. Remove the plate [A].

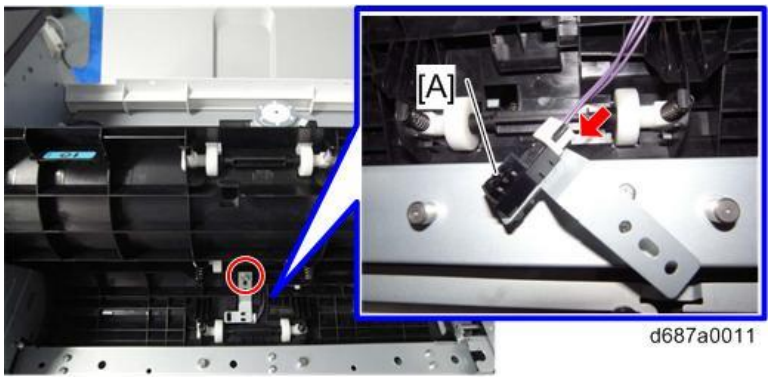


2. Remove the Entrance Sensor (S18) [A] (×1, ×1, ×1).



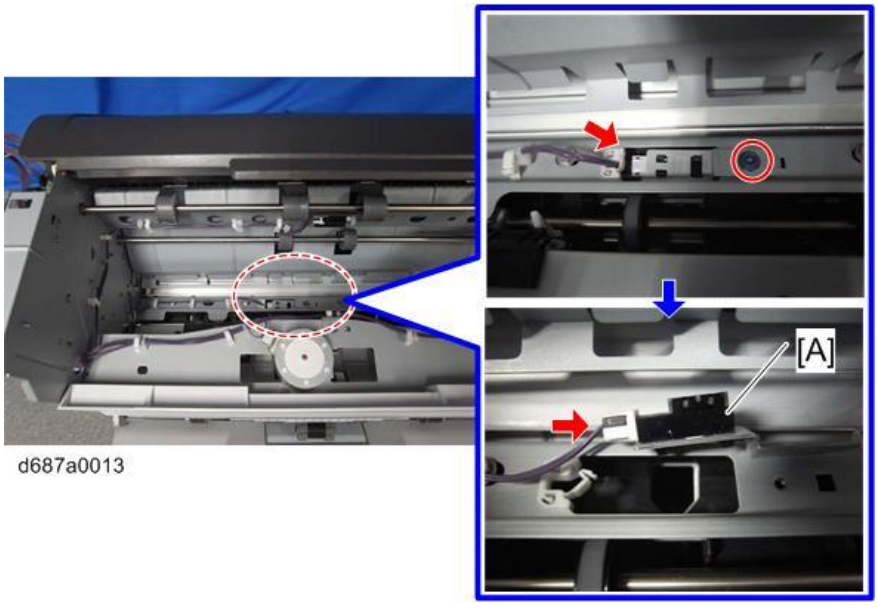
Intermediate Transport (Right) Sensor (S20)

1. Remove the upper cover (Upper Cover).
2. Remove the Intermediate Transport (Right) Sensor (S20) [A] (×1, ×1).



Intermediate Transport (Left) Sensor (S19)

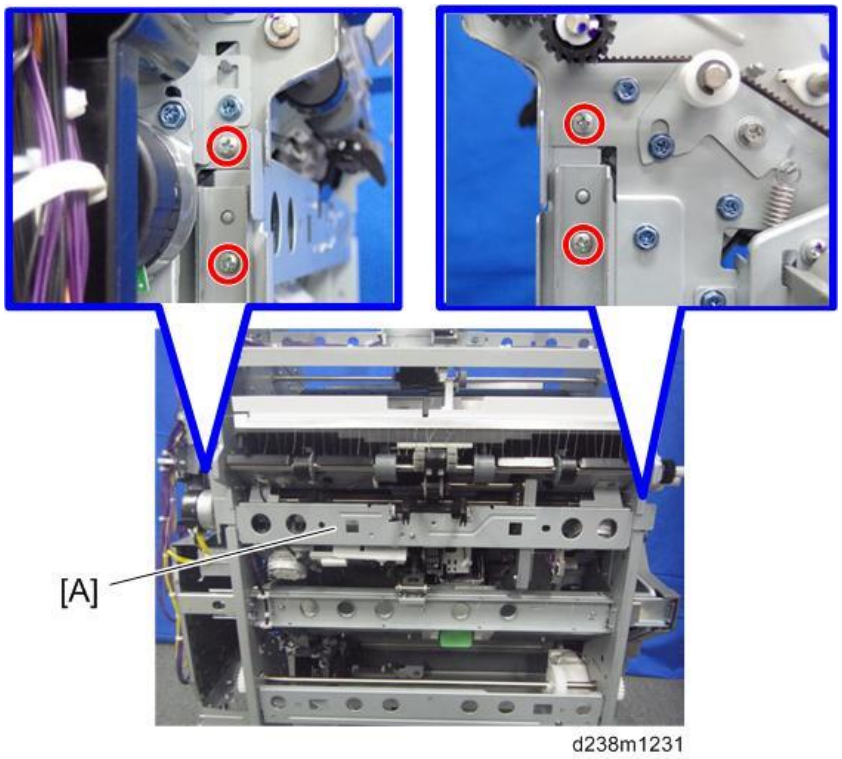
1. Remove the proof tray (Proof Tray).
2. Remove the Intermediate Transport (Left) Sensor (S19) [A] (×1, ×1, ×1).



Shift Tray Paper Surface Sensor (S13)

1. Remove the left center cover (Left Center Cover).

2. Remove the bracket [A] (×4).



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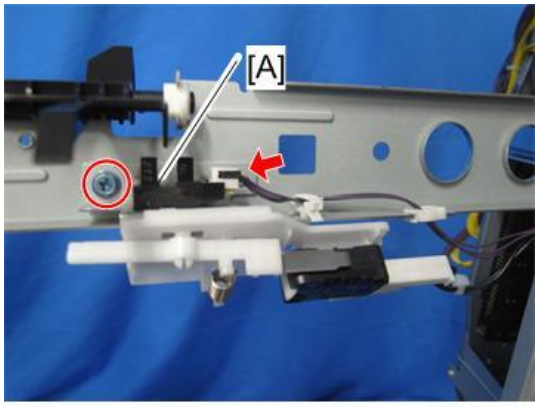
3. Remove the Shift Tray Paper Surface Sensor (S13) [A] (×1, x1).



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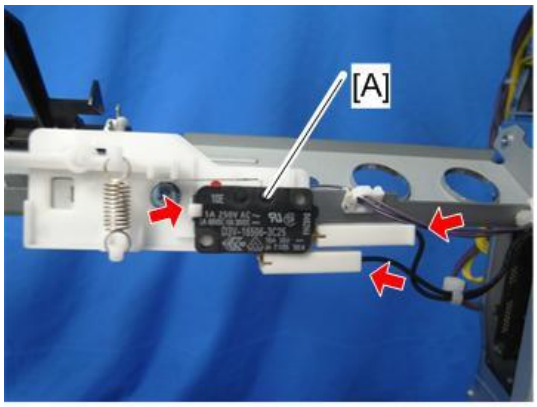
Shift Tray Upper Limit Switch (SW2)

1. Remove the bracket of the shift tray (Shift Tray Paper Surface Sensor (S13)).

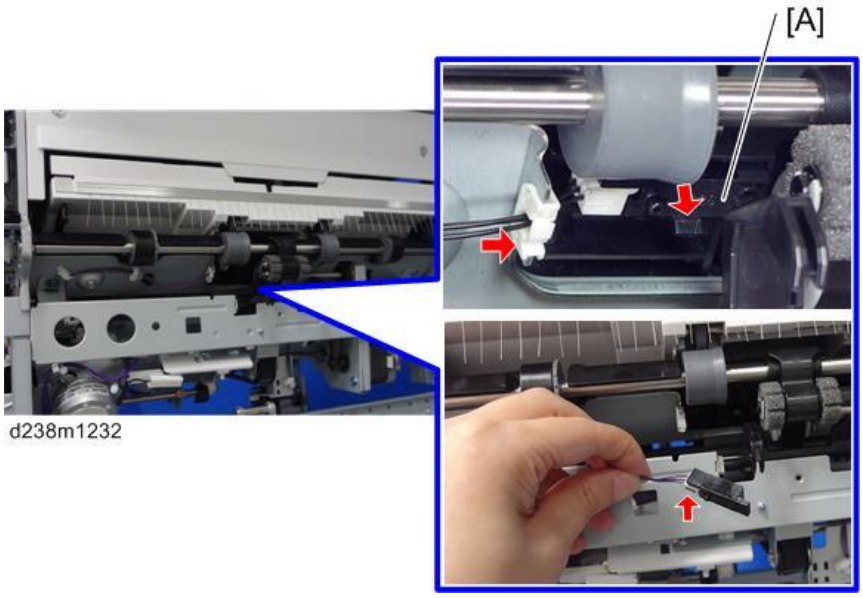
2. Remove the Shift Tray Upper Limit Switch (SW2) [A] (x2, hook × 1).



d687a9002

Paper Exit Sensor (S15)

1. Remove the left center cover (Left Center Cover).
2. Remove the Paper Exit Sensor (S15) [A] (hook ×1, x1, ×1).



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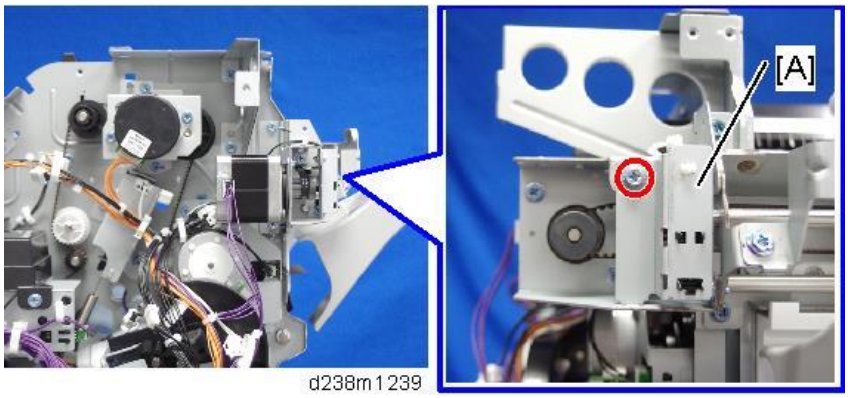
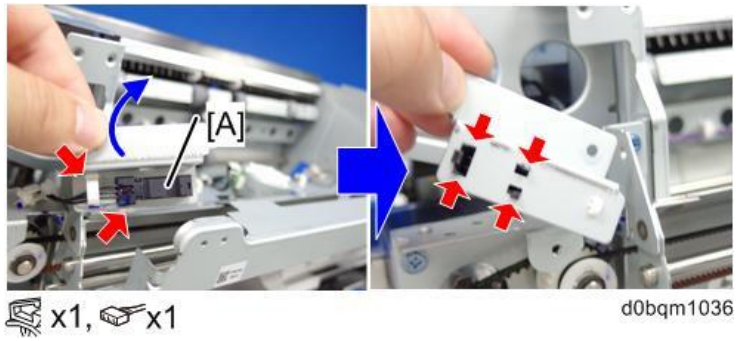
Paper Exit Guide HP Sensor (S35)

1. Remove the upper left cover (Upper Left Cover).

2. Remove the Paper Exit Guide HP Sensor (S35) with bracket [A] (×1).

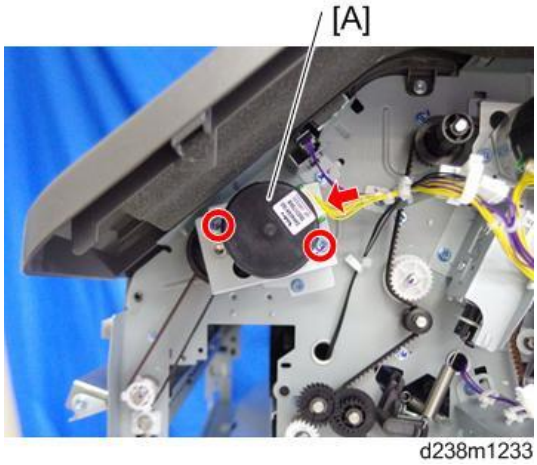


3. Remove the Paper Exit Guide HP Sensor (S35) [A].



Entrance Transport Motor (DCM1)

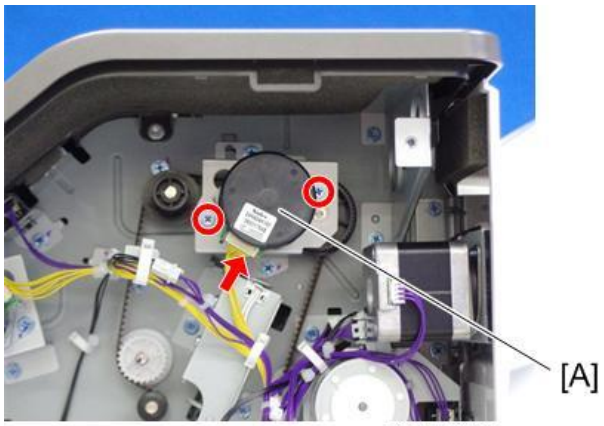
1. Remove the rear cover (Rear Cover).
2. Remove the Entrance Transport Motor (DCM1) [A] (×2, ×1).



Proof Transport Motor (DCM2)

1. Remove the rear cover (Rear Cover).

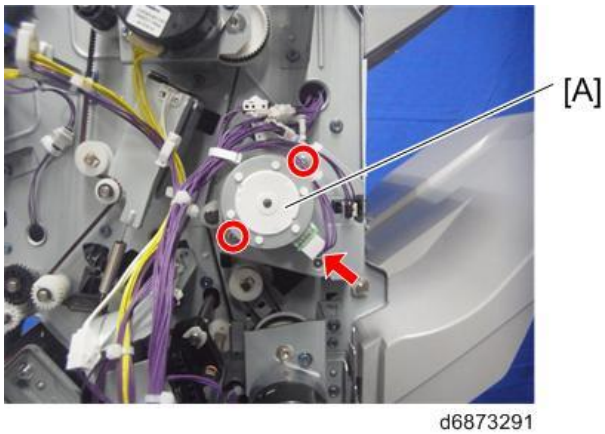
2. Remove the Proof Transport Motor (DCM2) [A] (×2, ×1).



Positioning Roller Motor (STM5)

For Booklet Finisher SR3270

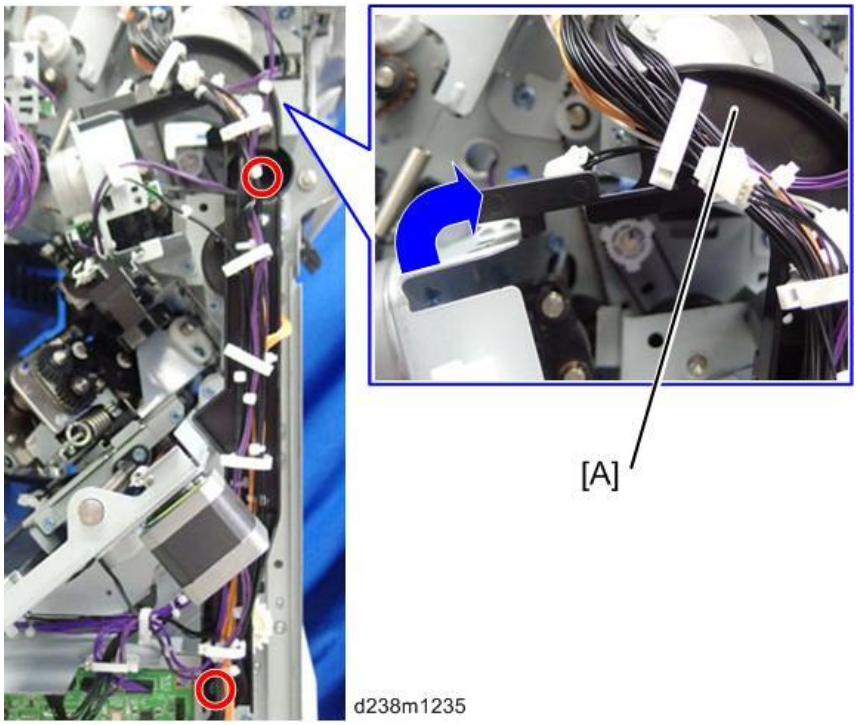
1. Remove the rear cover (Rear Cover).
2. Remove the Positioning Roller Motor (STM5) [A] (×2, ×1).



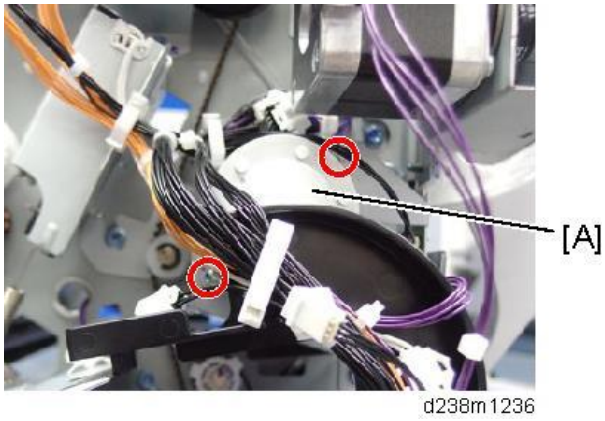
For Finisher SR3260

1. Remove the rear cover (Rear Cover).

2. Move the harness guide [A] to the right. (×2).



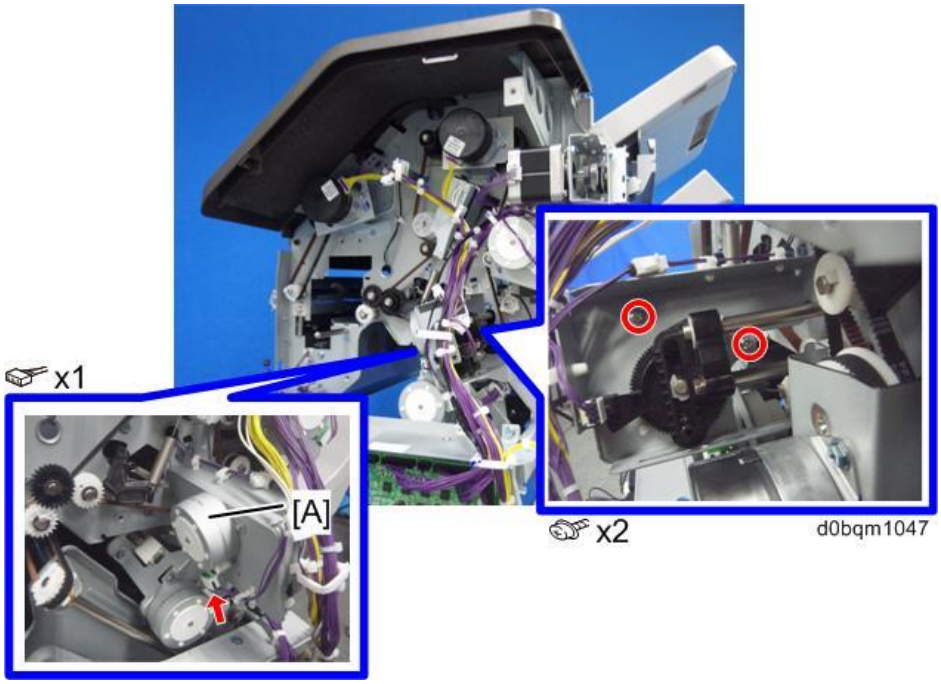
3. Remove the Positioning Roller Motor (STM5) [A] (×2, ×1).



Shift Motor (STM1)

1. Remove the rear cover (Rear Cover).
2. Remove the upper left cover (Upper Left Cover).

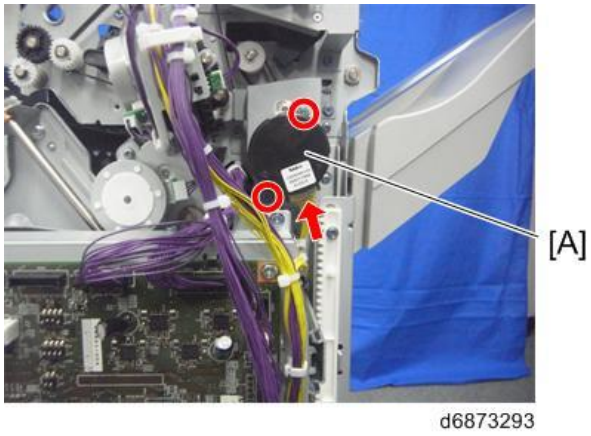
3. Remove the Shift Motor (STM1) [A].



Paper Exit Transport Motor (DCM3)

For Booklet Finisher SR3270

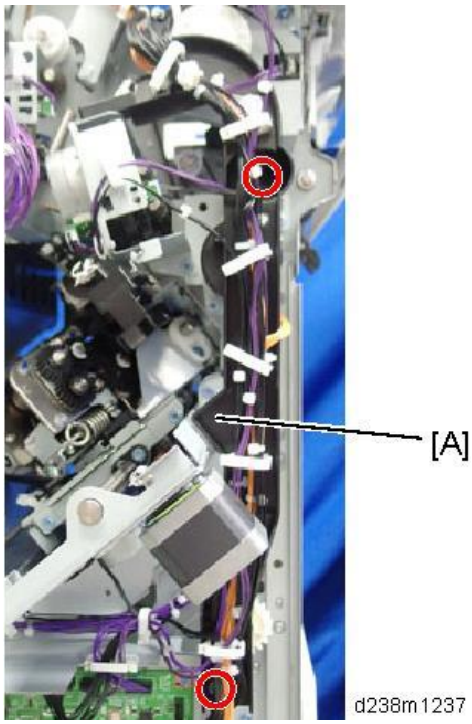
1. Remove the rear cover (Rear Cover).
2. Remove the Paper Exit Transport Motor (DCM3) [A] (×2, ×1).



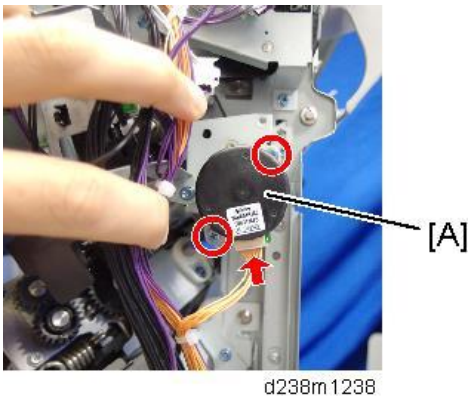
For Finisher SR3260

1. Remove the rear cover (Rear Cover).

2. Remove the harness guide [A] (×2, ×6).



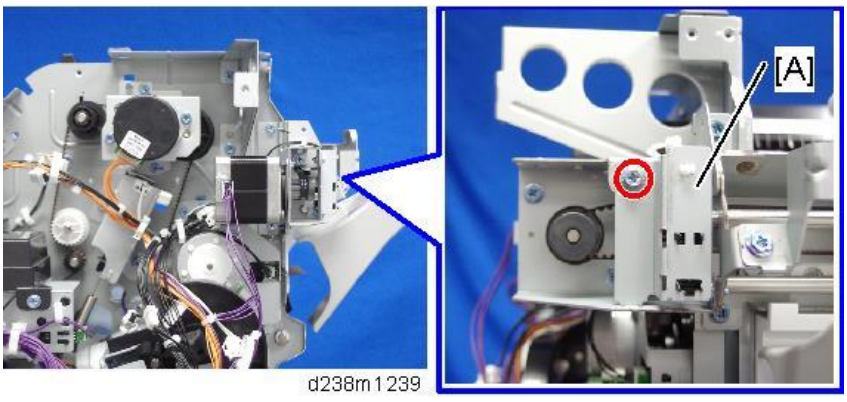
3. Remove the Paper Exit Transport Motor (DCM3) [A] (×2, ×1).



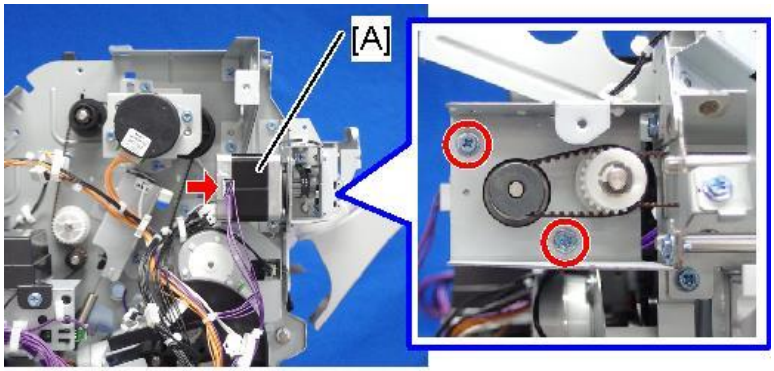
Paper Exit Guide Drive Motor (STM16)

1. Remove the upper left cover (Upper Left Cover).

2. Remove the Paper Exit Guide HP Sensor (S35) bracket [A] (×1).



3. Remove the Paper Exit Guide Drive Motor (STM16) [A] (×2, ×1).



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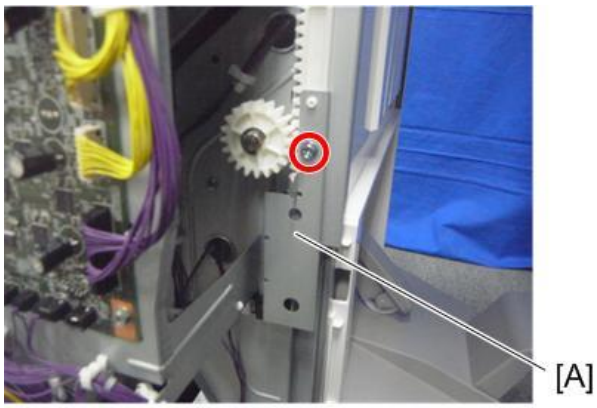
Booklet Transport (Upper) Motor (STM8) (Booklet Finisher SR3270 Only)

1. Remove the rear cover (Rear Cover).
2. Remove the feeler [A] (×1).



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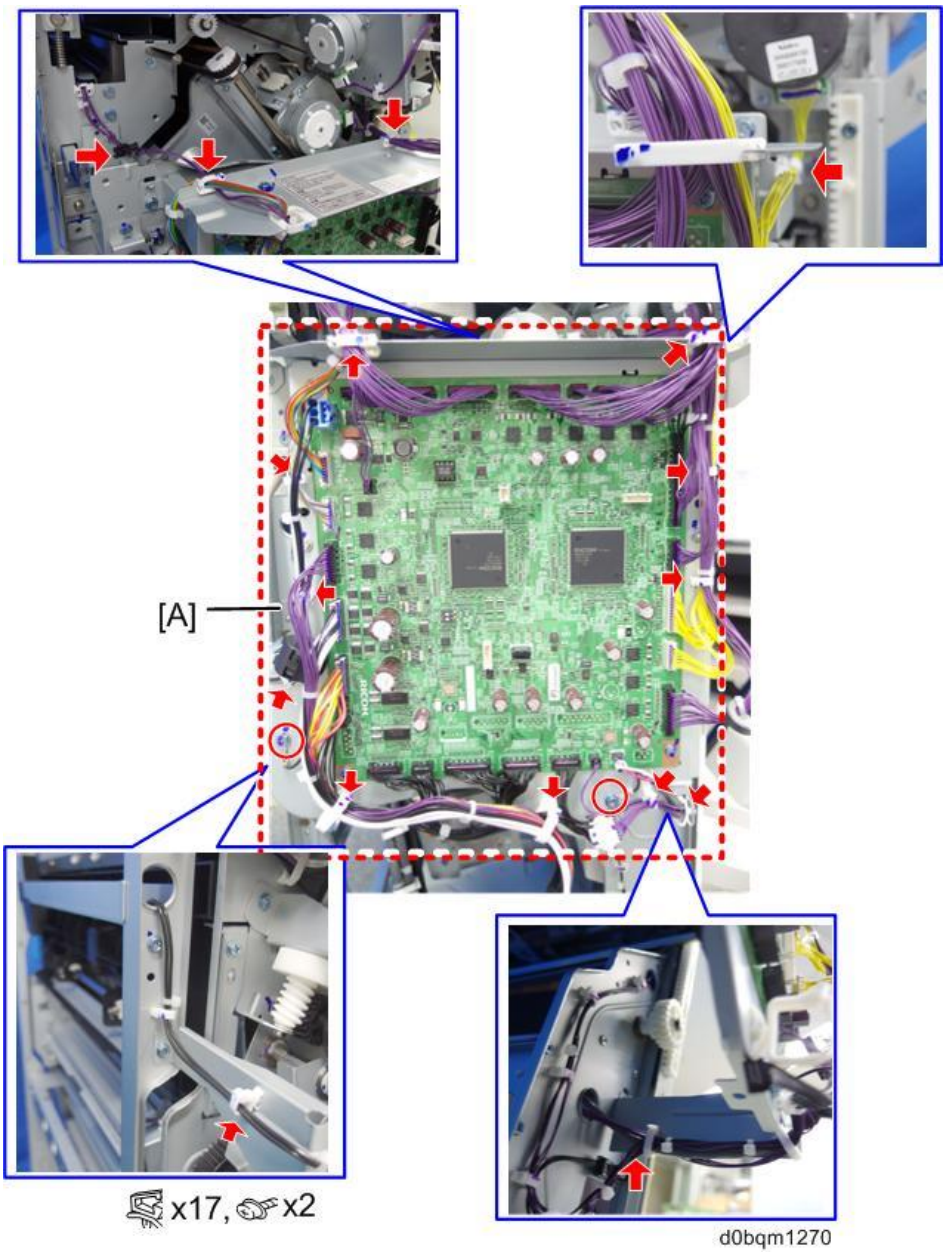
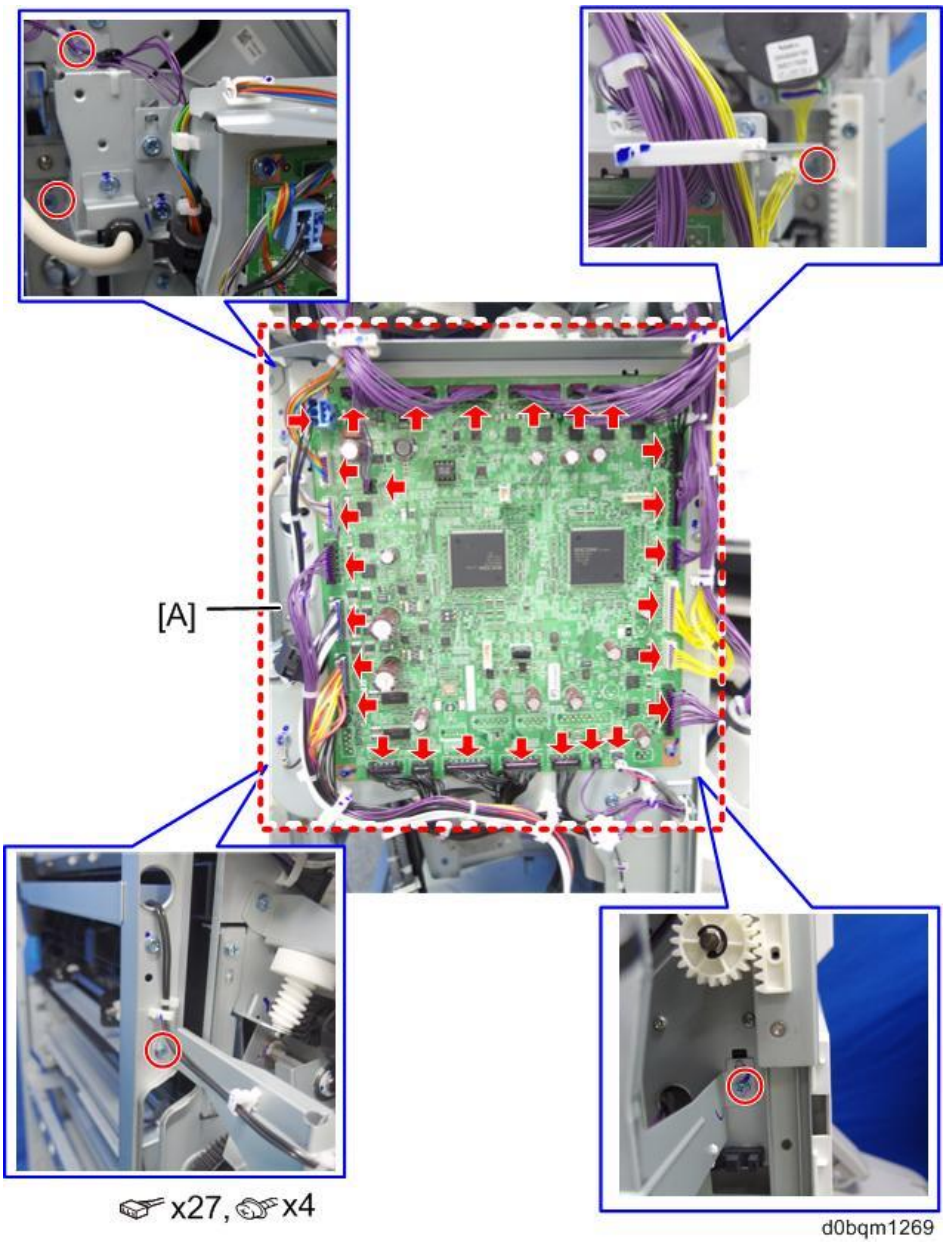
3. Remove the controller board bracket [A].

1. Remove the clamps and ground wire.



2. Remove the connectors on the Main Controller Board (PCB1) and remove the fixing screws of

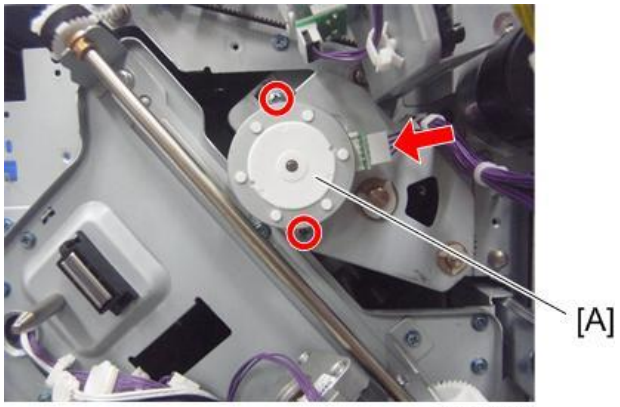
the bracket.



Important

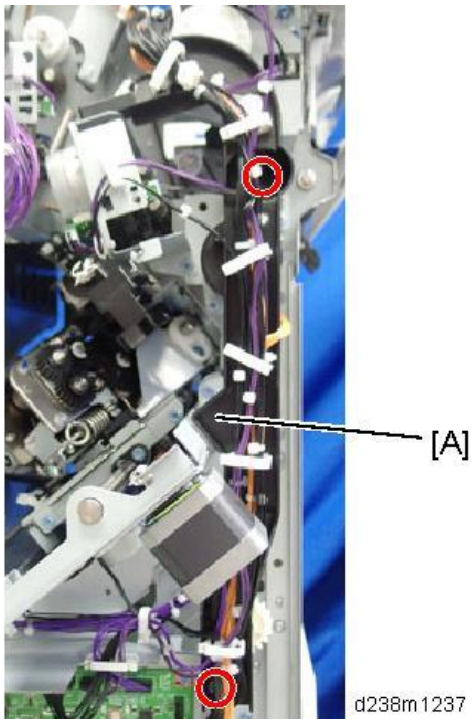
If you release the harness from the clamp when disconnecting the connector, be sure to route and secure the harness correctly when attaching the new board. If the harness is not routed or secured correctly, it may interfere with the operation of some units or may become damaged or broken. For details, refer to "Notes on Harness Routing During Reattachment".

4. Remove the Booklet Transport (Upper) Motor (STM8) [A] (×2, ×1).

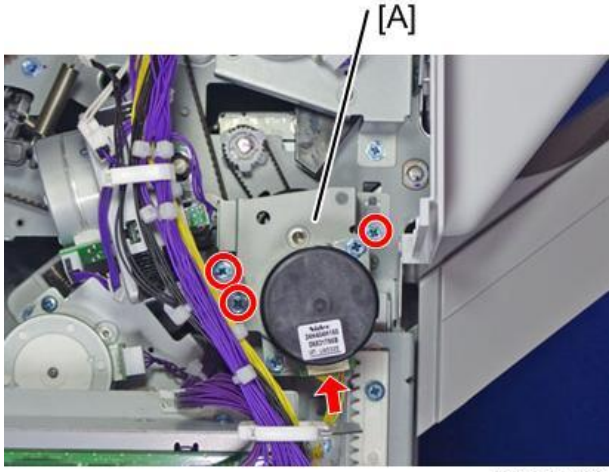


Stapler Tray

1. Remove the left center cover (Left Center Cover).
2. Remove the saddle stitch unit (Saddle Stitch Unit).
3. Remove the harness guide [A] (×2, ×6) (Finisher SR3260 only).



4. Remove the bracket [A] with the paper exit transport motor bracket (×3, ×1).



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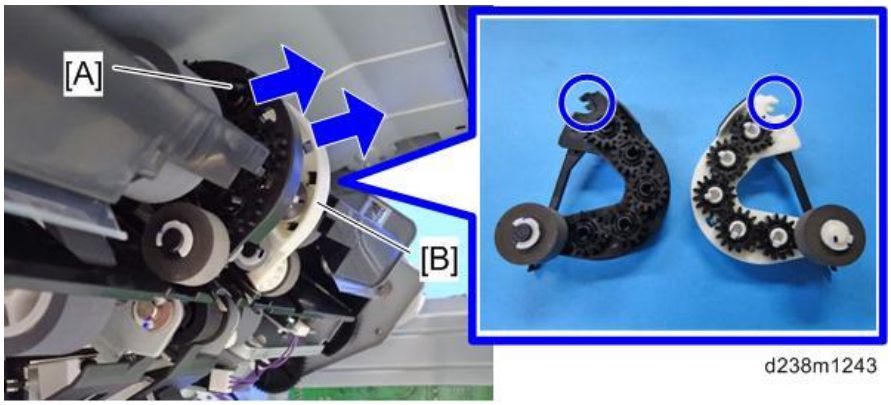
5. Remove the controller board bracket. (Booklet Transport (Upper) Motor (STM8) (Booklet Finisher SR3270 Only))
6. Remove the shift tray bracket (Shift Tray Paper Surface Sensor (S13))
7. Remove the reverse roller (front) [A], reverse roller (rear) [B].



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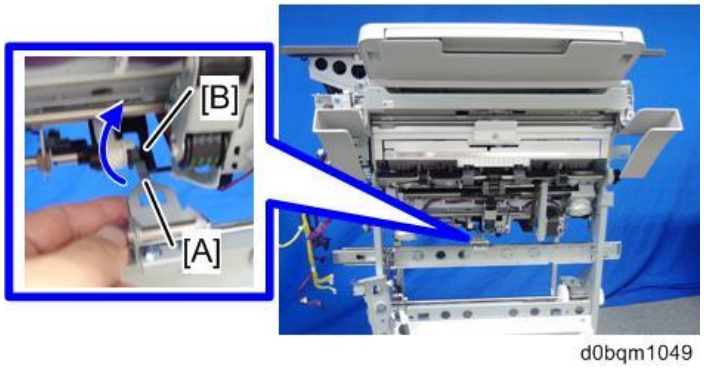
Note

- Be careful not to damage the shape of the hook enclosed by the blue circle when removing the reverse rollers.

8. Release part [B] from part [A].

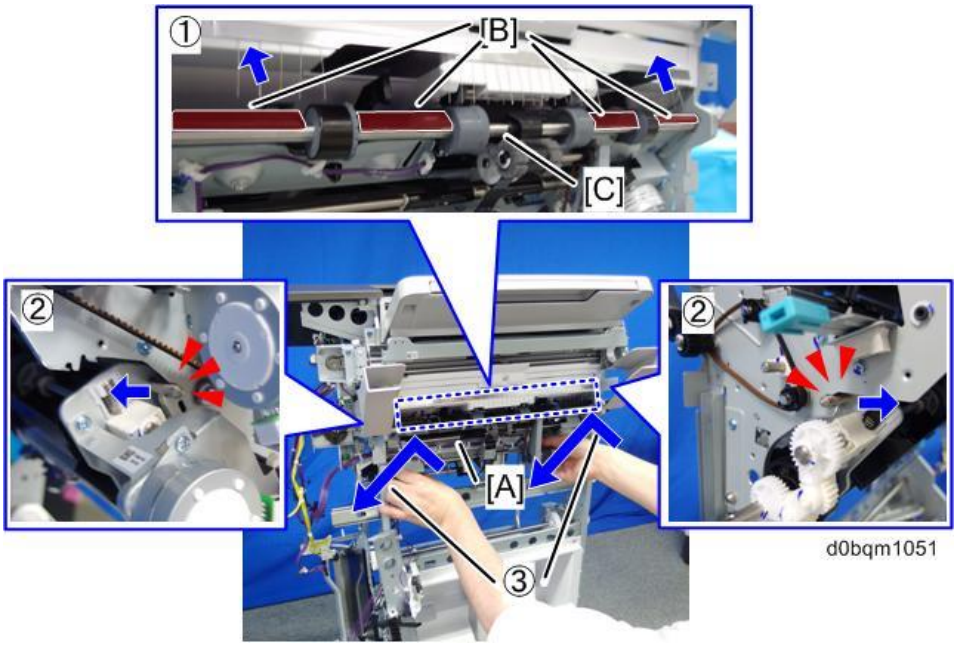


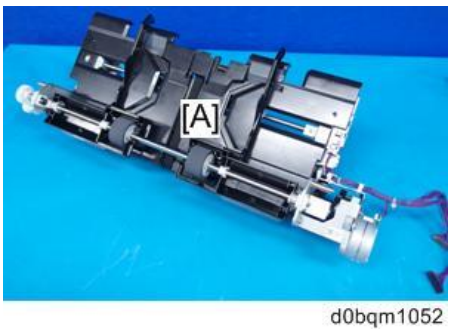
d0bqm1049

9. Remove the indicated screws and connectors, and then disconnect the harness.

10. Remove the stapler tray [A] as follows:

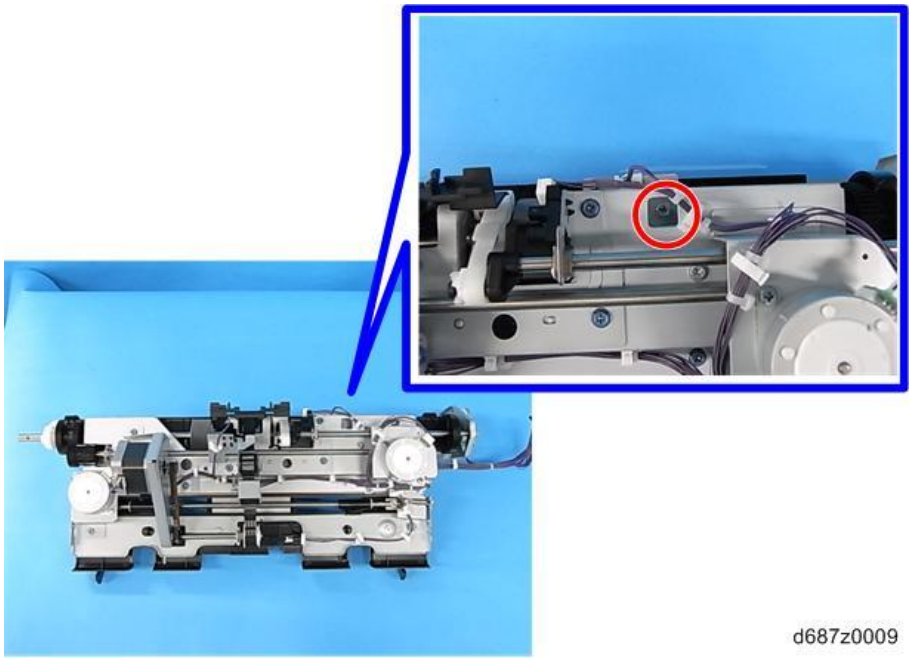
1. Raising the roller shaft, remove the cover [B] from it.
2. Remove the shaft ends from the cutouts in the metal plates.
3. Remove the stapler tray by pressing it down obliquely.





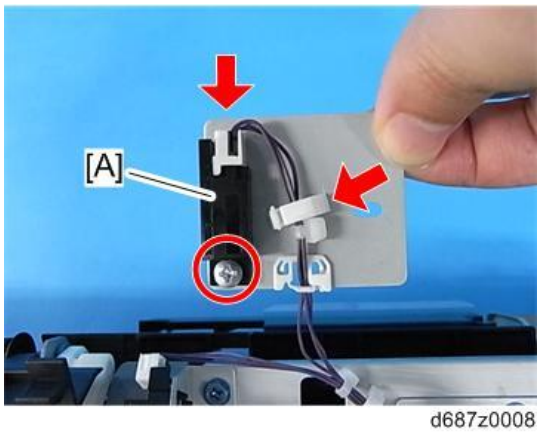
Stapler Tray Paper Sensor (S9)

1. Remove the stapler tray (Stapler Tray).
2. Remove the stapler tray paper sensor bracket (×1).



d687z0009

3. Remove the Stapler Tray Paper Sensor (S9) [A] (x1, x1, x1).

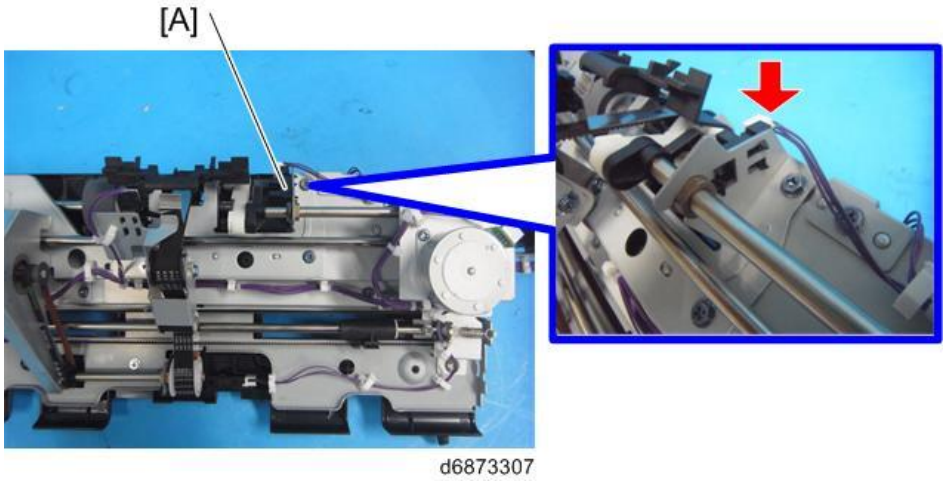


d687z0008

Booklet Transport (Upper) Pressure Release HP Sensor (S8) (SR3270 Only)

1. Remove the stapler tray (Stapler Tray).

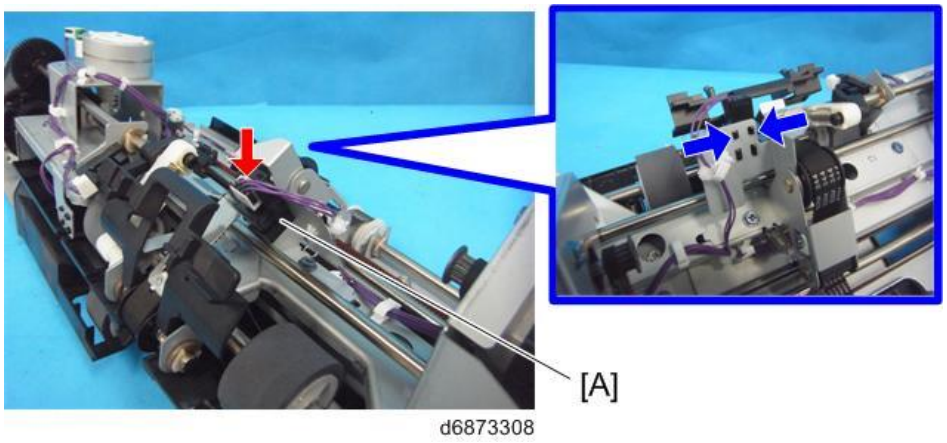
2. Remove the Booklet Transport (Upper) Pressure Release HP Sensor (S8) [A] (×1).



Feedout Pawl HP Sensor (S10)

1. Remove the stapler tray (Stapler Tray).

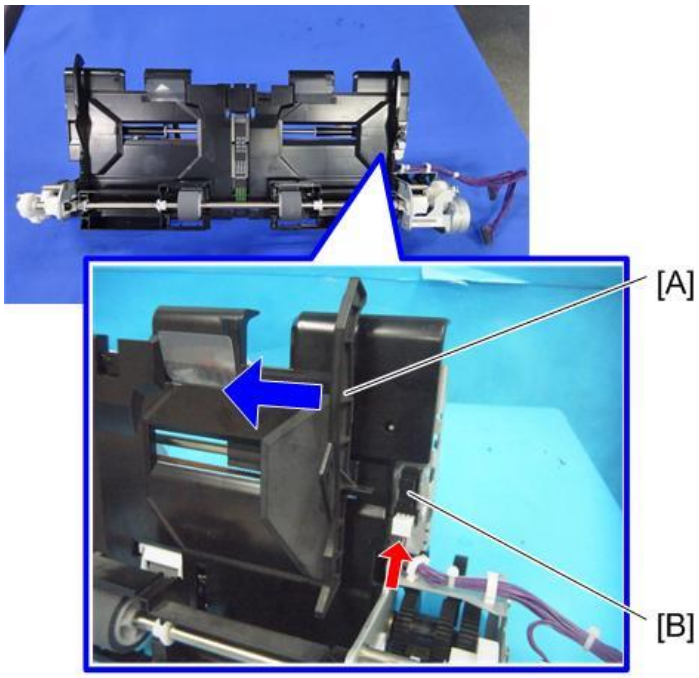
2. Remove the Feedout Pawl HP Sensor (S10) [A] (×1).



Jogger HP Sensor (S11)

1. Remove the stapler tray (Stapler Tray).

2. Separate the jogger fence [A] from the Jogger HP Sensor (S11) [B].

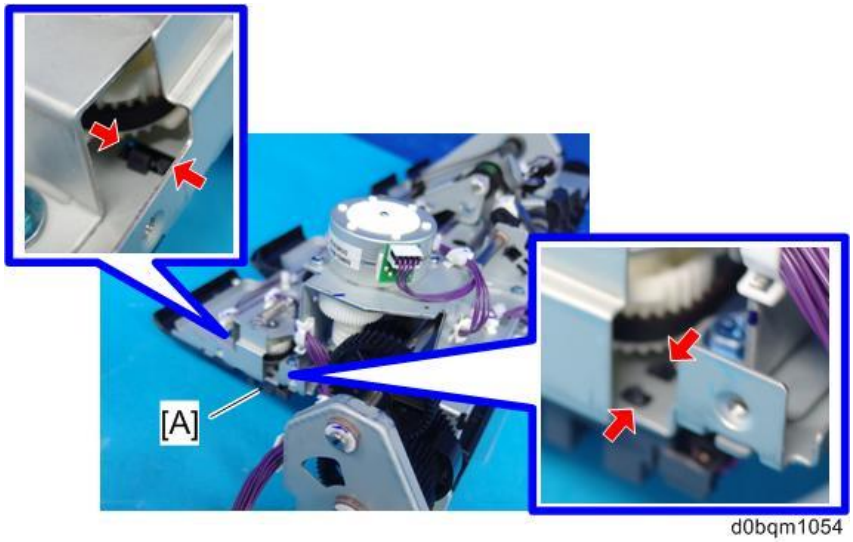


d238m1245

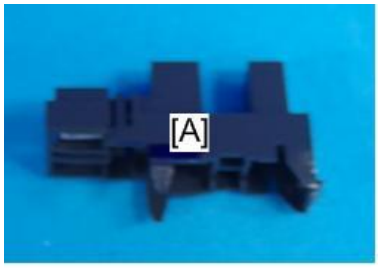
3. Remove the Jogger HP Sensor (S11) (×1).

Note

- Release and remove the tab with a small driver, etc.



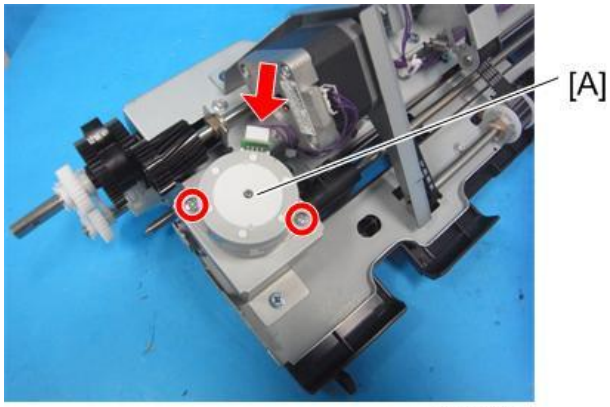
d0bqm1054



d0bqm1055

Jogger Motor (STM3)

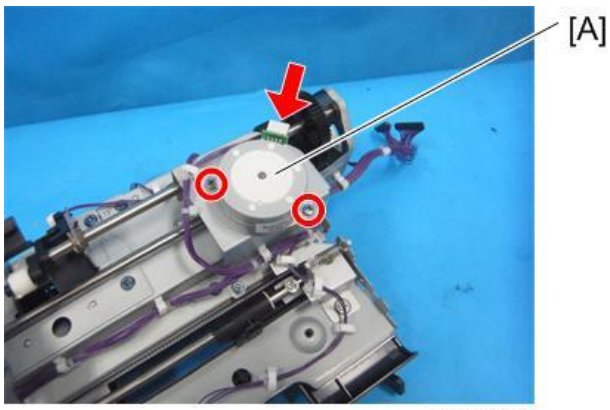
1. Remove the stapler tray (Stapler Tray).
2. Remove the Jogger Motor (STM3) [A] (×2, ×1).



d6873310

Booklet Transport (Upper) Pressure Release Motor (STM9) (SR3270 Only)

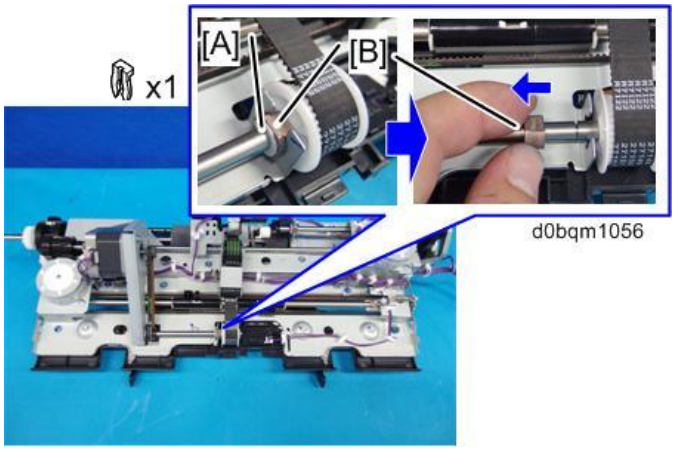
1. Remove the stapler tray (Stapler Tray).
2. Remove the Booklet Transport (Upper) Pressure Release Motor (STM9) [A] (×2, ×1).



d6873311

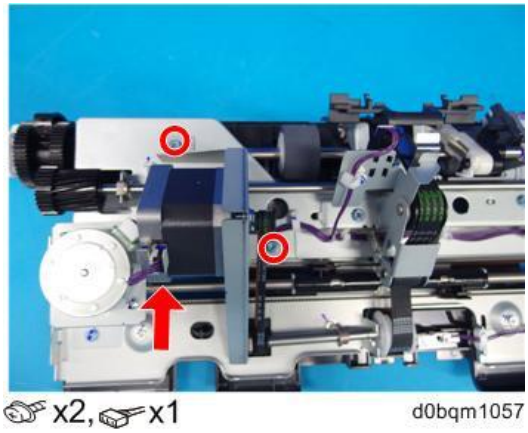
Feedout Pawl Motor (STM4)

1. Remove the stapler tray (Stapler Tray).
2. Remove the clip ring, and then slide the bearing.

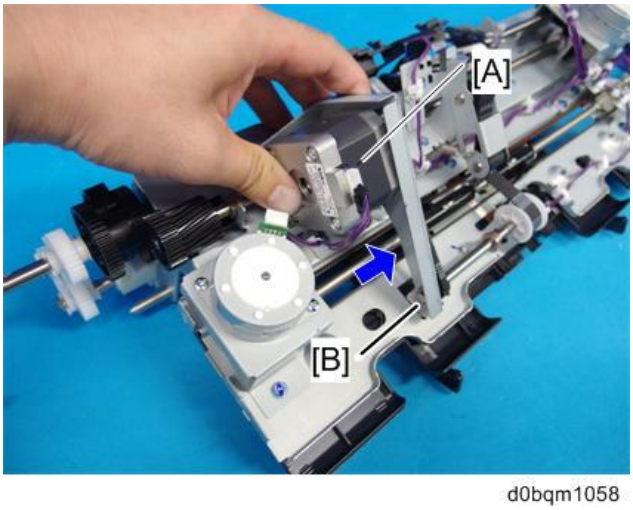


3. Remove the feedout pawl motor with the bracket.

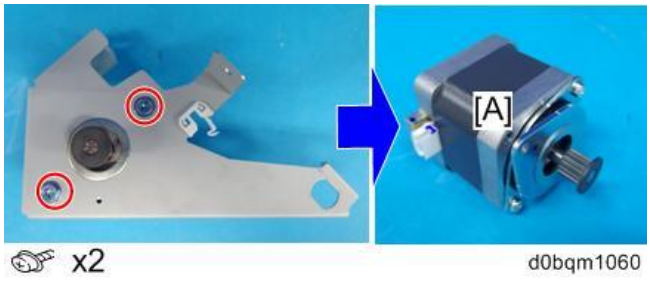
1. Remove two screws and connector.



2. Slide the bracket, and then remove the tab [B] from the cutout.



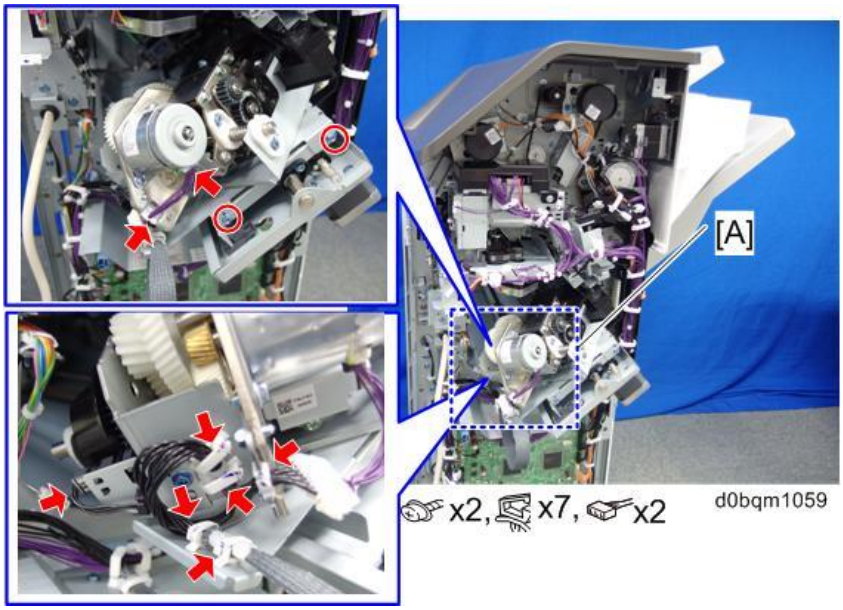
4. Remove the Feedout Pawl Motor (STM4) [A] from the bracket.



Stapleless Stapler Unit/Stapler Unit (Finisher SR3260)

Stapleless Stapler Unit

1. Remove the rear cover (Rear Cover).
2. Remove the stapleless stapler unit [A].



Notes on Reattaching the Stapleless Stapler Unit

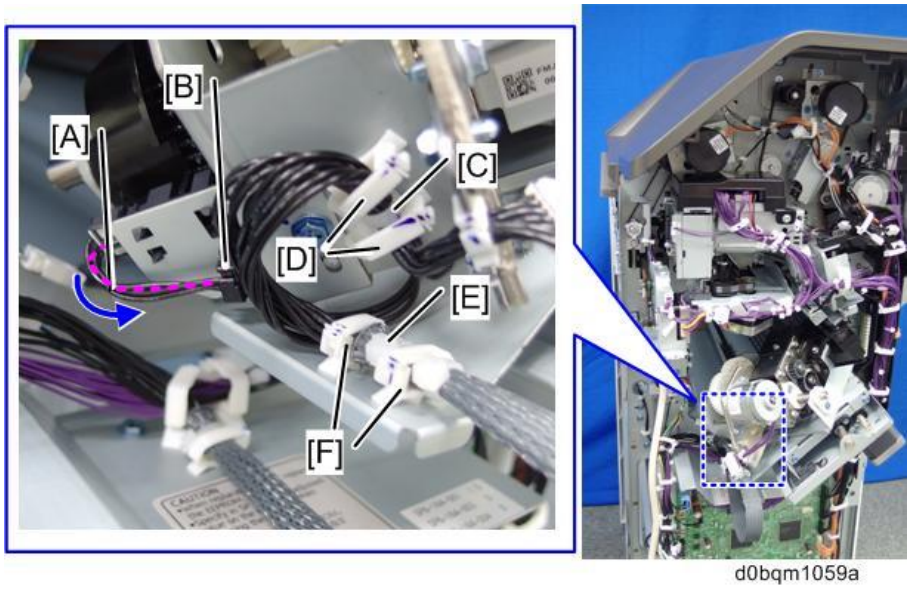
When you reattach the stapleless stapler unit or if you have removed the harness connected to the stapleless stapler unit or released its clamp, route and secure the harness as follows.
If the harness is not routed or secured correctly, it may interfere with the operation of the stapleless stapler unit or may become damaged or broken.

Note

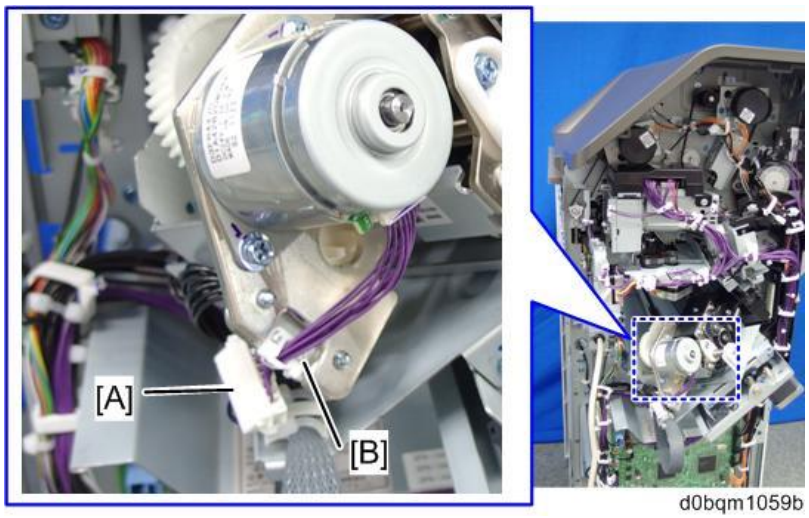
- For details about routing the harness on the Main Controller Board (PCB1), refer to "Notes on Harness Routing During Reattachment".

Routing Harness around Unit

- Pulling the harness [A] connected to the sensor, secure it with the clamp [B].
- Attach a cable tie [C] between the 2 clamps [D] and then secure it.
- Attach a cable tie [F] between the 2 clamps [F] and then secure it.



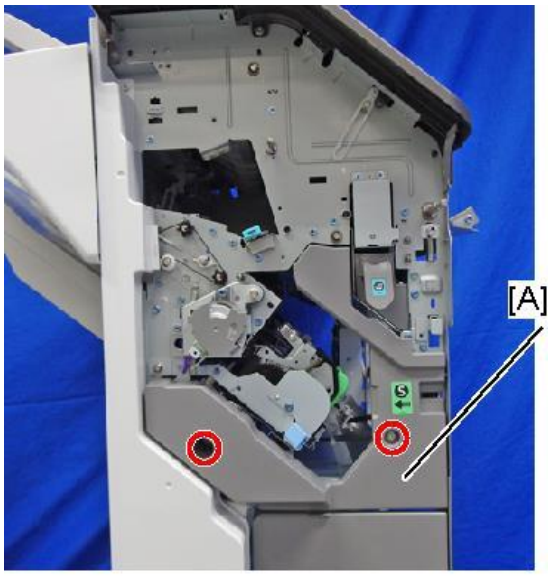
- Harness connected to motor: Route the harness so that the relay connector [A] is located at the back of the edge saddle [B] and then secure it.



Stapler Unit

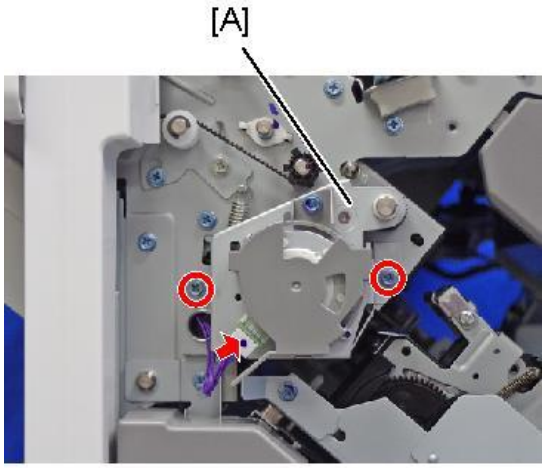
1. Remove the inner cover (Inner Cover).

2. Remove the inner middle cover [A] (×2).



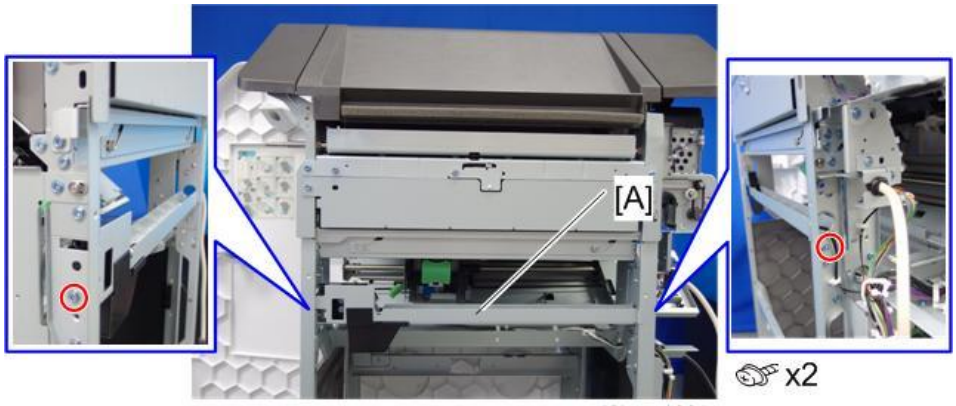
d238m1257

3. Remove the Paper Guide Drive Motor (STM18) with bracket [A] (×2, ×1).



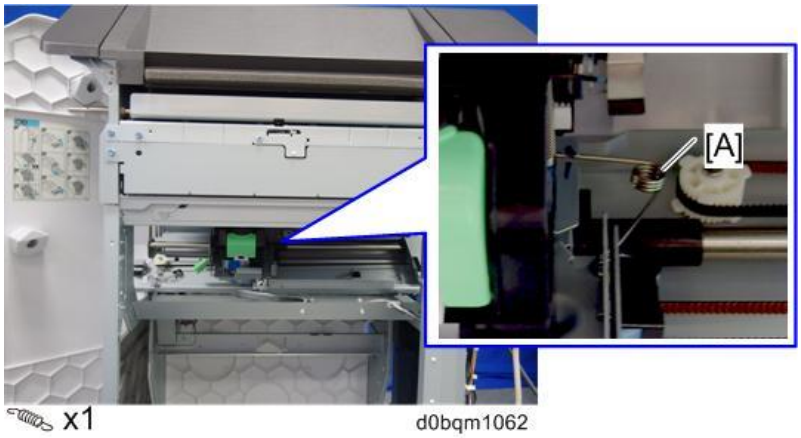
d238m1256

4. Remove the bracket [A].

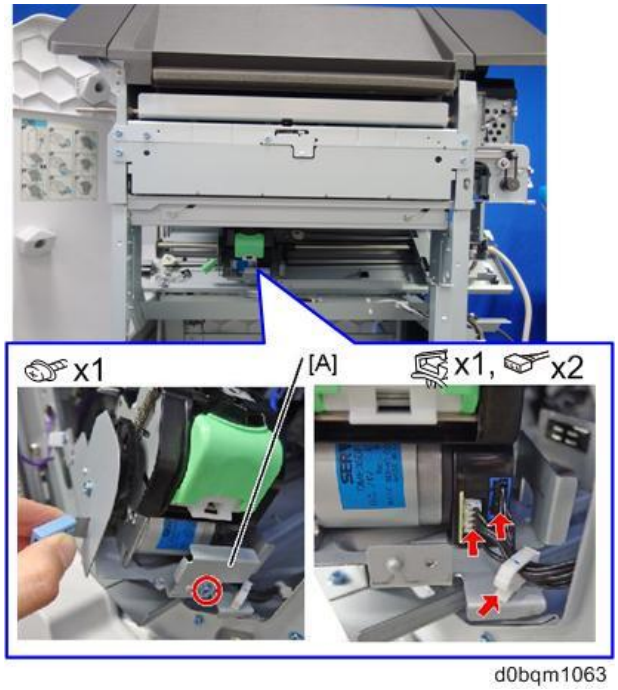


d0bqm1061

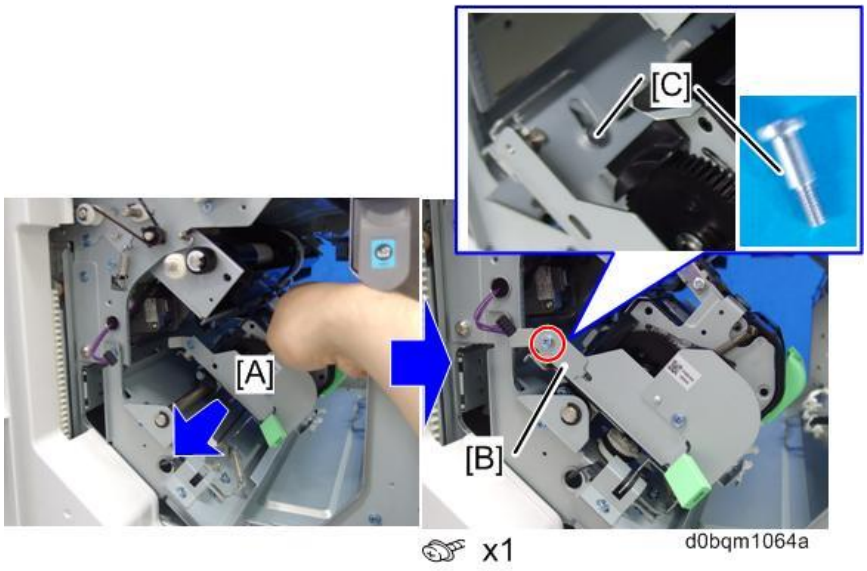
5. Unhook the spring of the stapler unit.



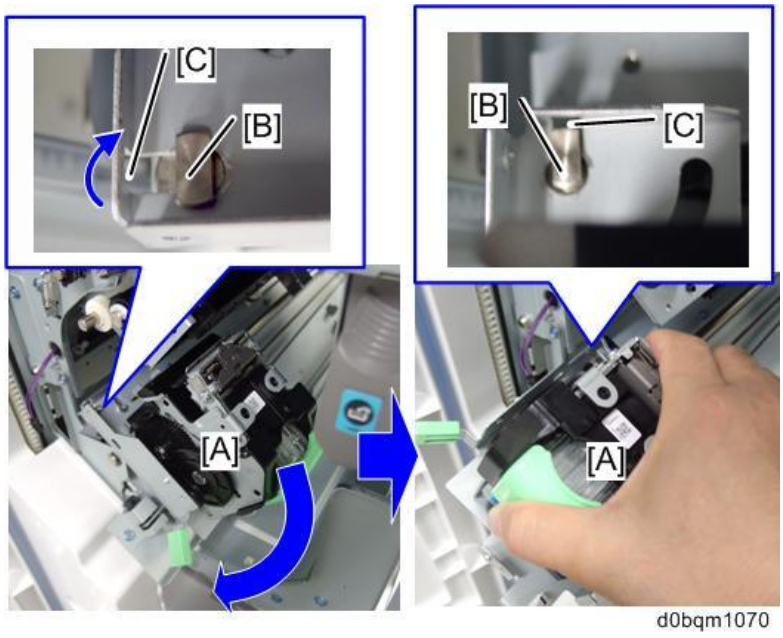
6. Remove the bracket [A] and harnesses.



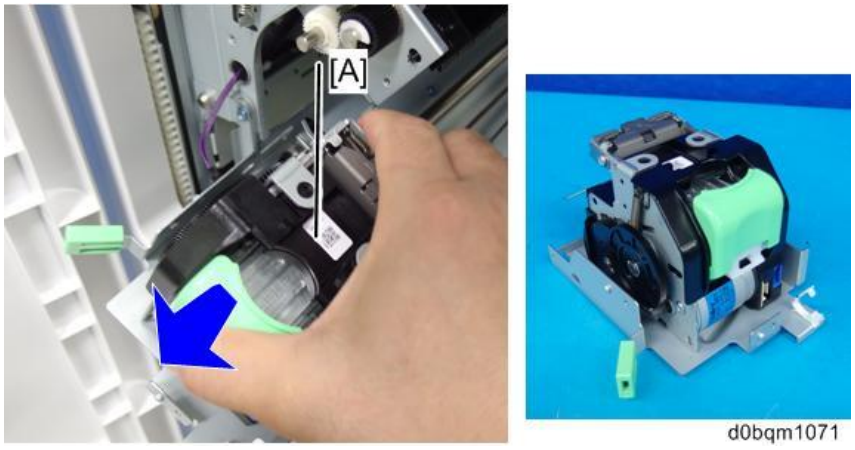
7. Pull the stapler unit [A] to the front, and then remove the bracket [B] and step screws [C].



8. Rotate the stapler unit [A] and align the positioning metal stud [B] and cutout in the bracket.



9. Remove the stapler unit [A].



Notes on Reattaching the Stapler Unit

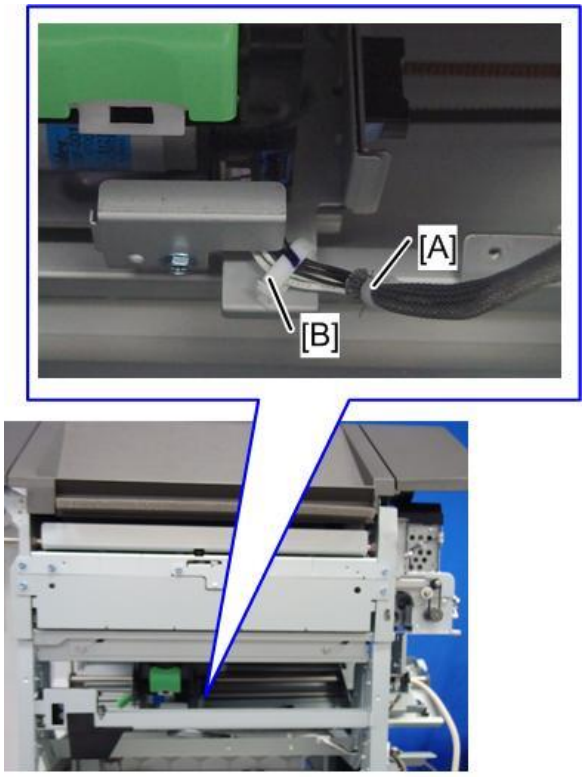
When you reattach the stapler unit or if you have removed the harness connected to the stapler unit or released its clamp, route and secure the harness as follows.
If the harness is not routed or secured correctly, it may interfere with the operation of the stapler unit or may become damaged or broken.

Note

- For details about routing the harness on the Main Controller Board (PCB1), refer to "Notes on Harness Routing During Reattachment".

Routing Harness Around Unit

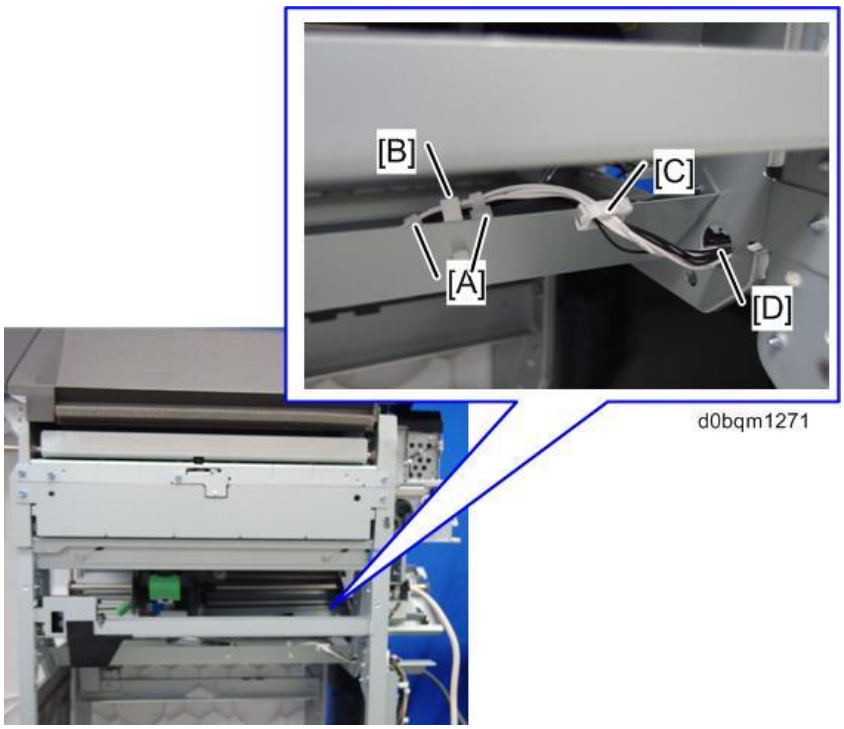
Route the harness so that the cable tie [A] is located to the right of the clamp [B].



d0bqm1272

Inside the Machine's Frame

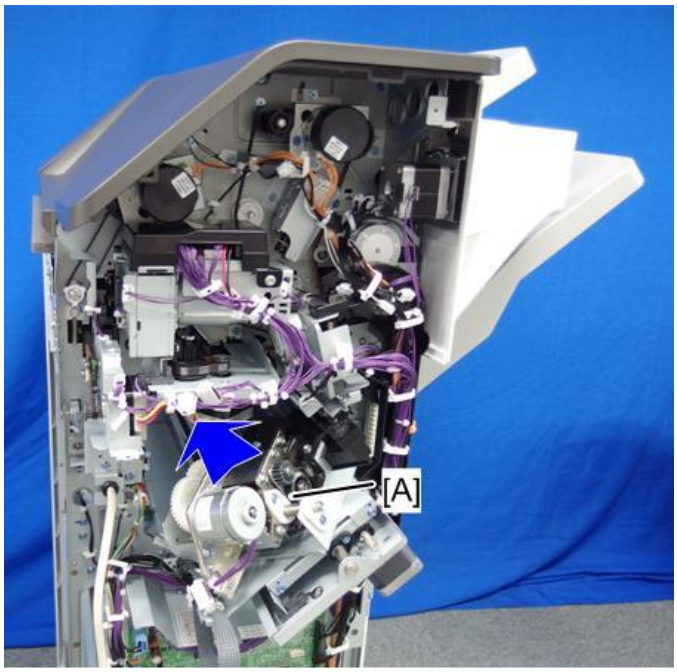
- Secure with the clamp the part of the harness between the 2 cable ties.
- Route the harness through the edge saddle [C] and secure it over the shortest distance, and then route it through the hole [D] and pull it out to the main board side.



d0bqm1271

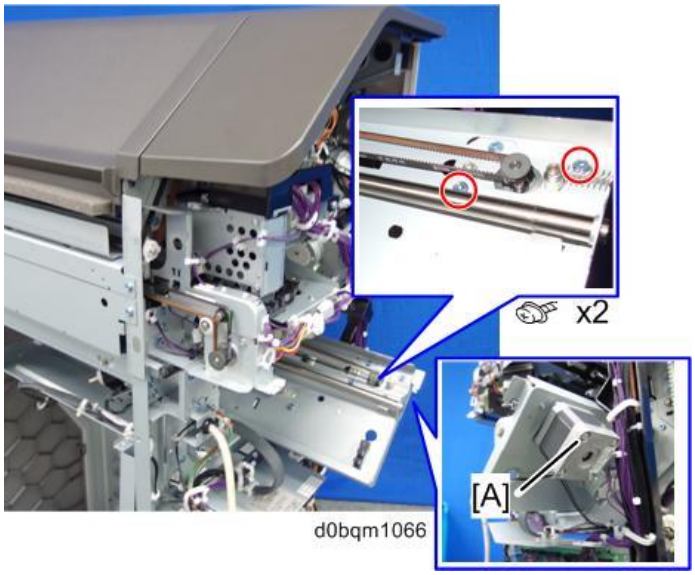
Stapleless Stapler Transfer Motor (STM17)

1. Move the stapleless stapler unit [A] to the recess.



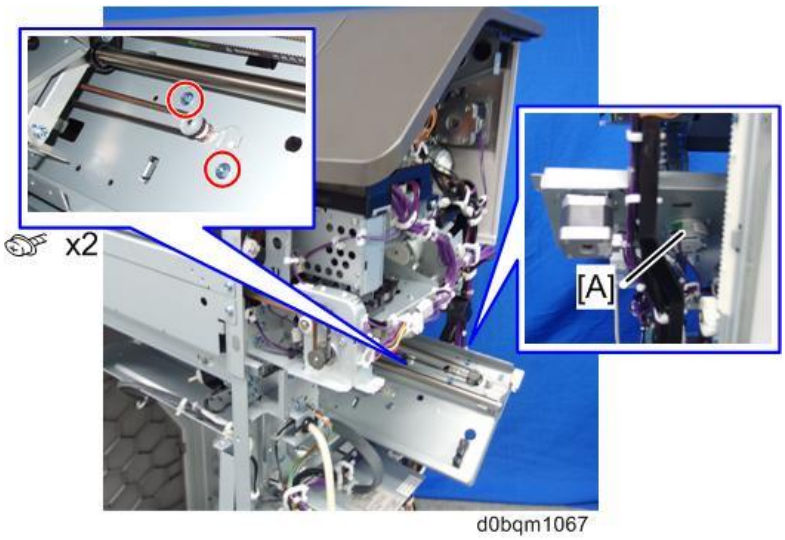
d0bqm1065

2. Remove the Stapleless Stapler Transfer Motor (STM17) [A] (×2, ×1).



Stapler Transfer Motor (STM6)

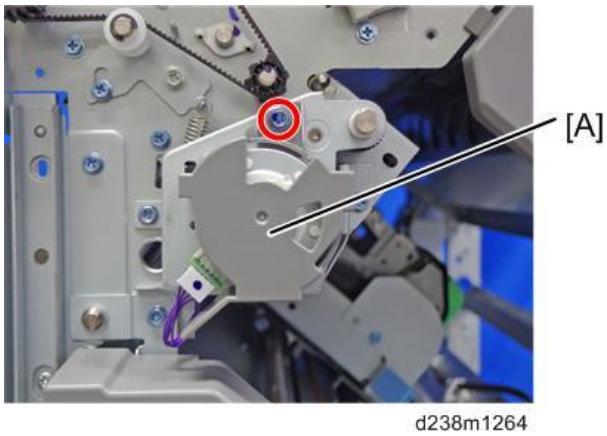
1. Move the stapleless stapler unit to the recess. (Stapleless Stapler Transfer Motor (STM17))
2. Remove the Stapler Transfer Motor (STM6) [A].



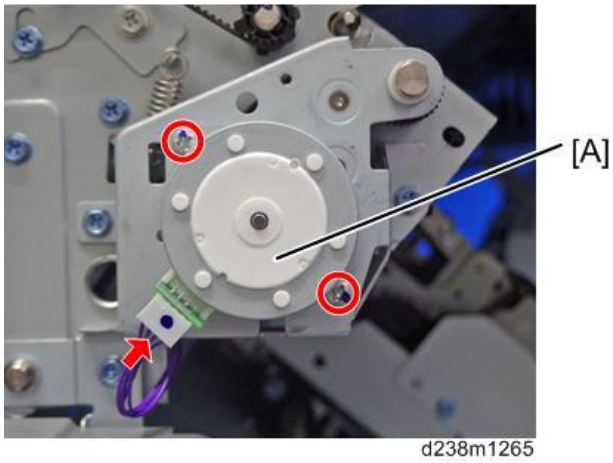
Paper Guide Drive Motor (STM18)

1. Remove the inner cover (Inner Cover).

2. Remove the bracket [A] (×1).

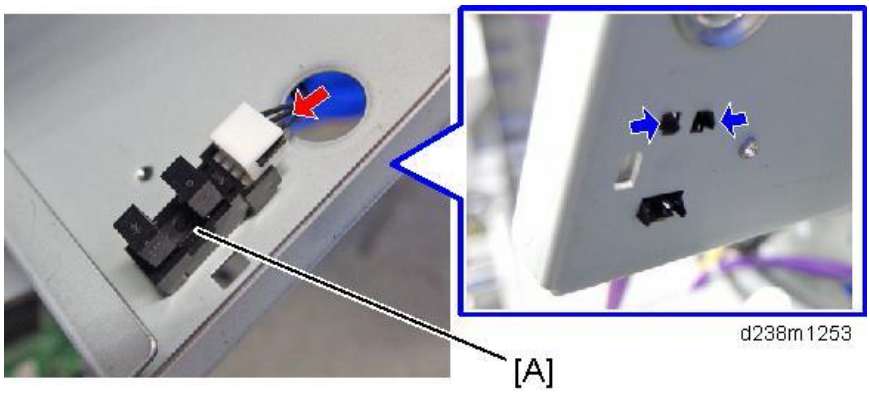


3. Remove the Paper Guide Drive Motor (STM18) [A] (×2, ×1).



Stapleless Stapler HP Sensor (S39)

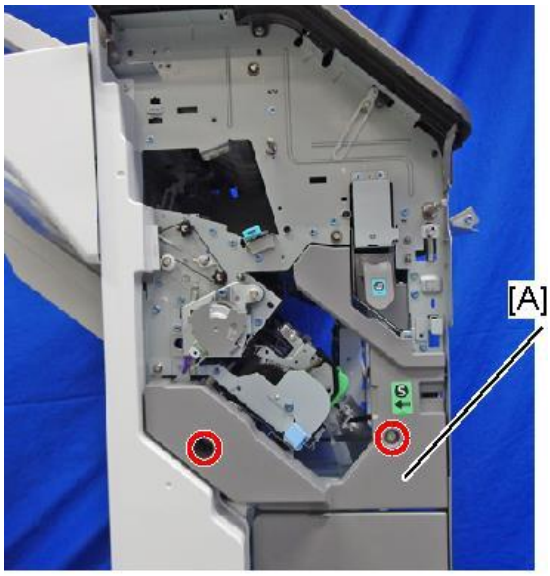
1. Move the stapleless stapler to the recess. (Stapleless Stapler Transfer Motor (STM17))
2. Remove the Stapleless Stapler HP Sensor (S39) [A] (×1).



Stapler HP sensor (S36)

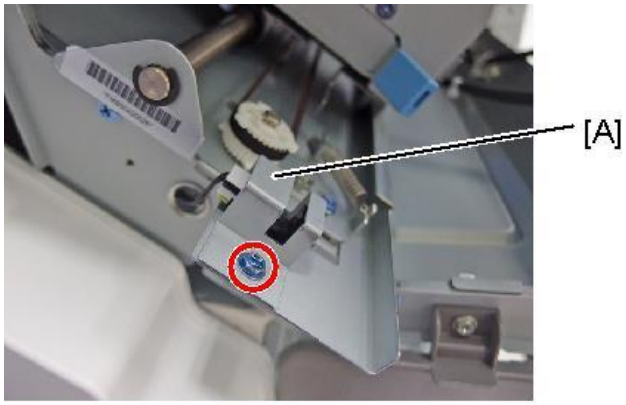
1. Open the front cover.

2. Remove the inner middle cover [A] (×2).



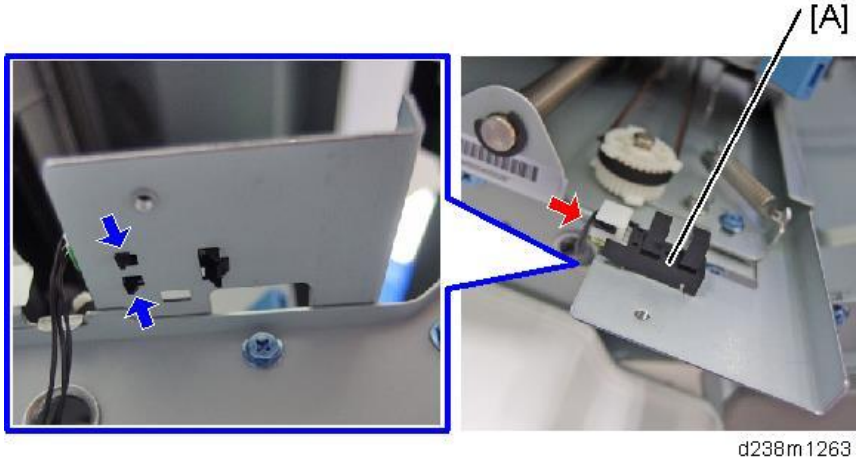
d238m1257

3. Remove the bracket [A] (×1).



d238m1262

4. Remove the Stapler HP sensor (S36) [A] (×1).

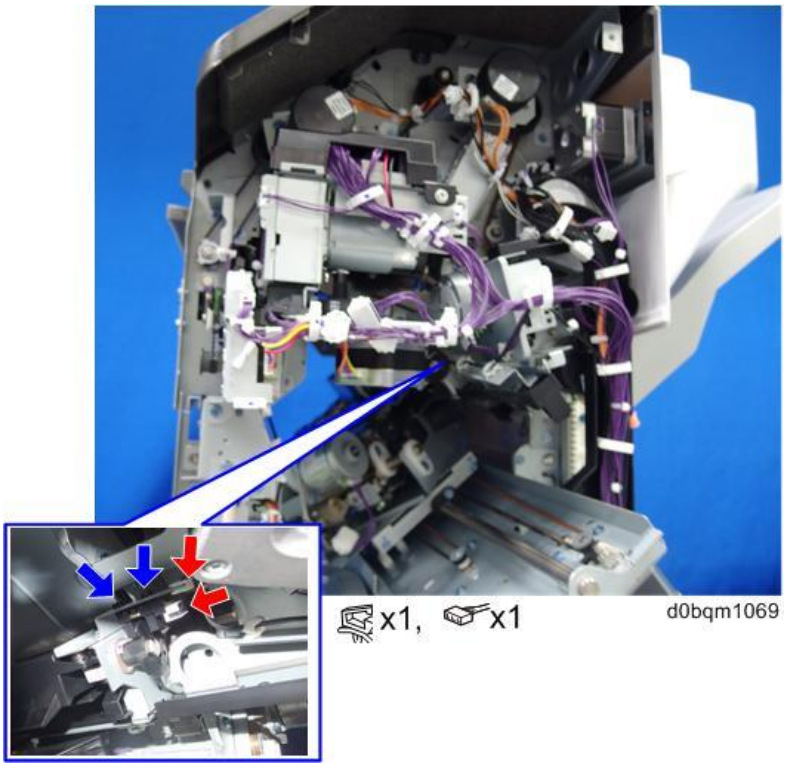


d238m1263

Paper guide HP sensor (S37)

1. Remove the rear cover (Rear Cover).

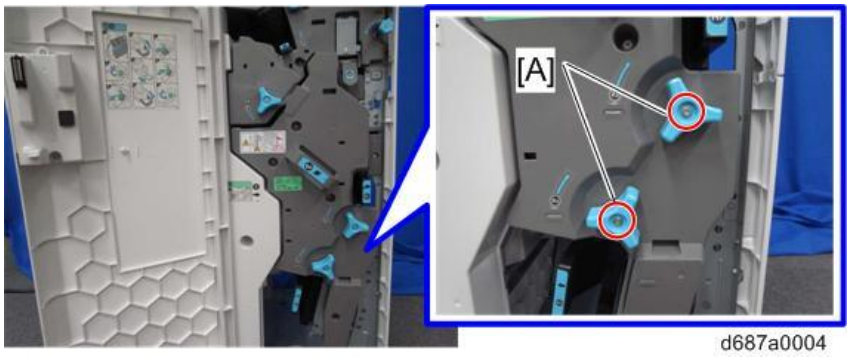
2. Remove the Paper guide HP sensor (S37) [A].



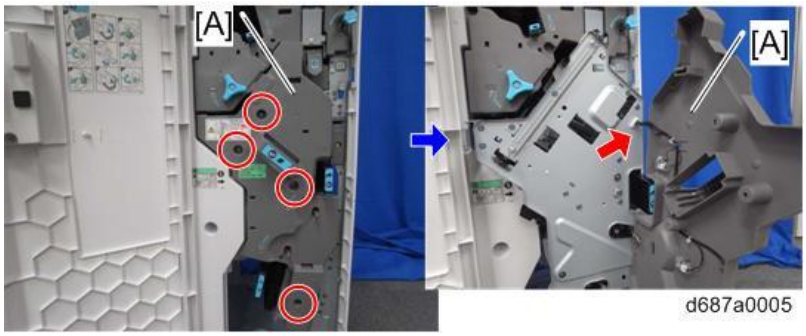
Saddle Stitch Unit (Booklet Finisher SR3270)

Stapler Unit

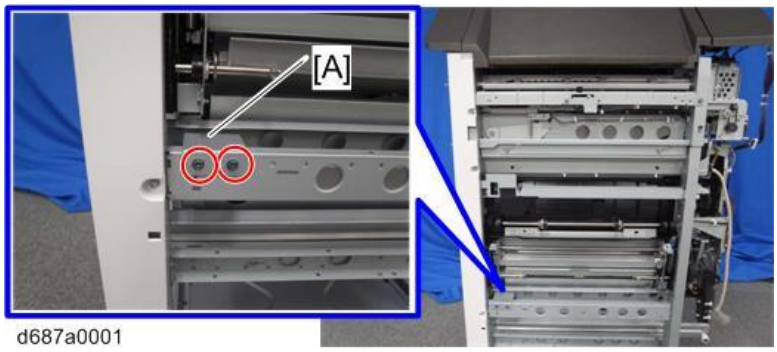
1. Open the front cover, and then remove two knobs [A] (x1 for each)



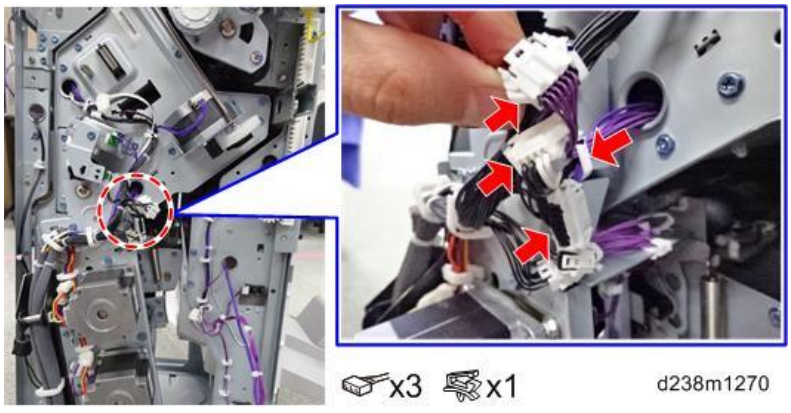
2. Remove the booklet stapler unit cover [A] (x4, x1).



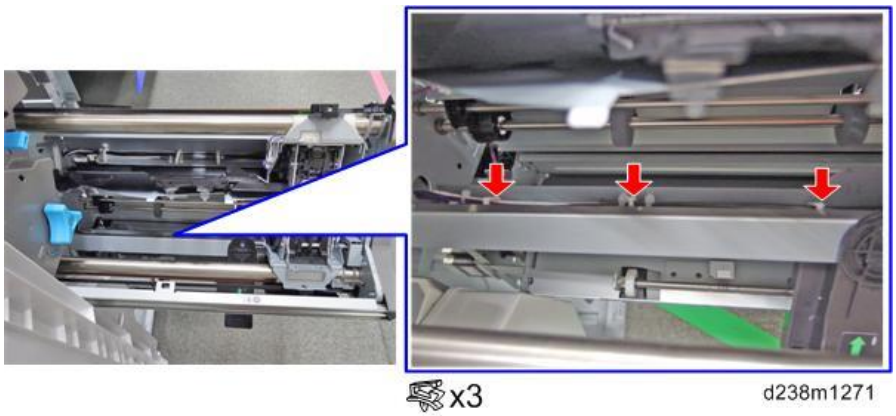
3. Remove the stopper [A] (×2).



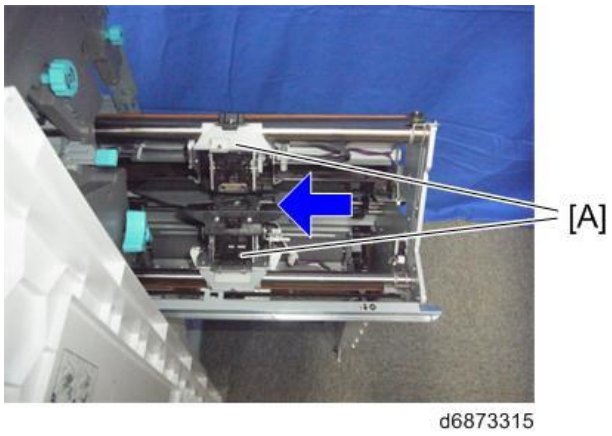
4. Disconnect three connectors and one clamp at the rear side of the saddle stitich unit.



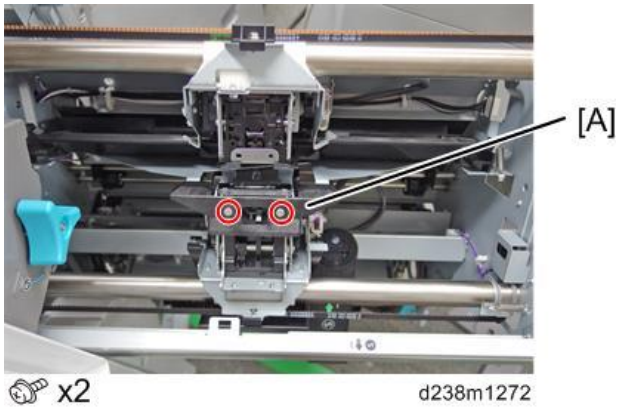
5. Pull out the saddle stitich unit, and then release three clamps.



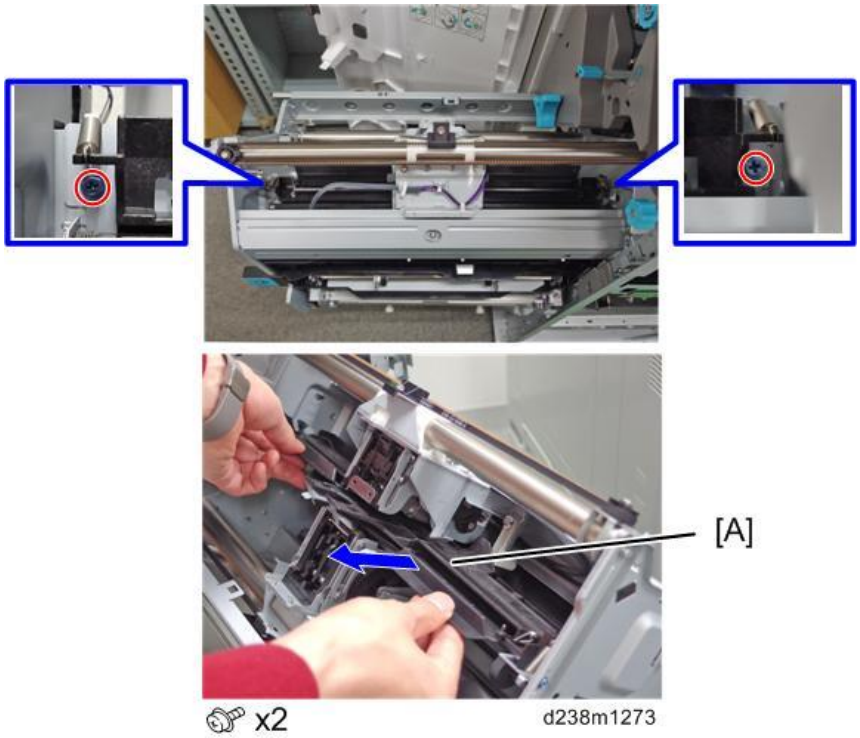
6. Move the stapler unit [A] to the center.



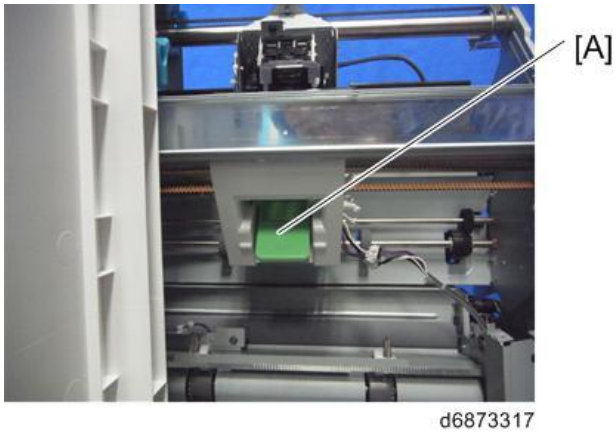
7. Remove the small guide plate [A].



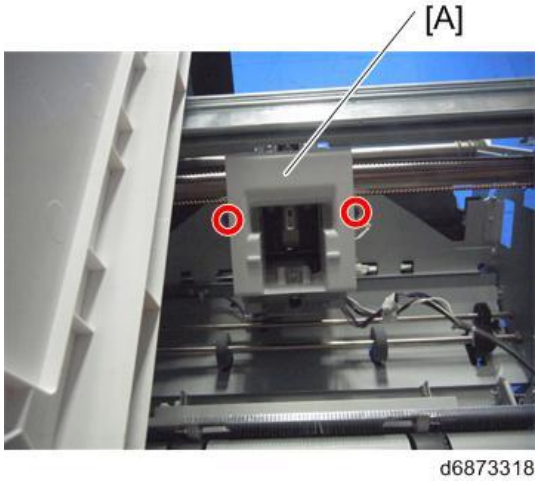
8. Remove the guide plate [A].



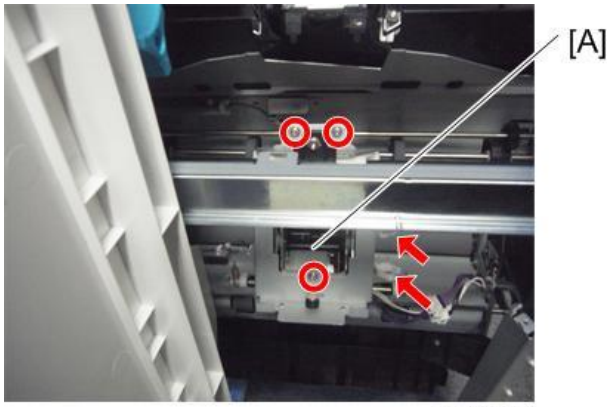
9. Remove the stapler cartridge [A].



10. Remove the cover [A] (×2).

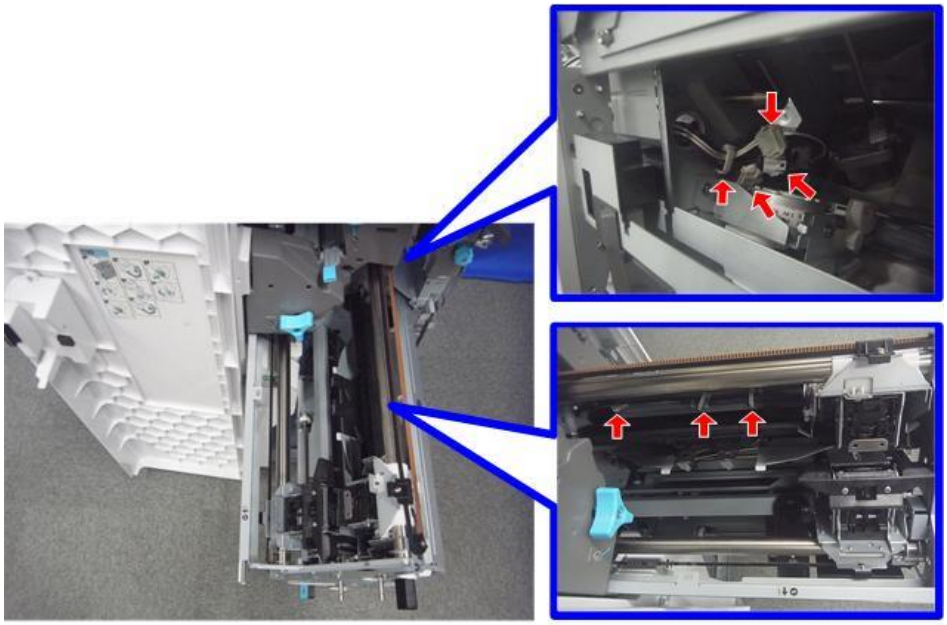


11. Remove the stapler unit (clincher side) [A] (×3, ×2).



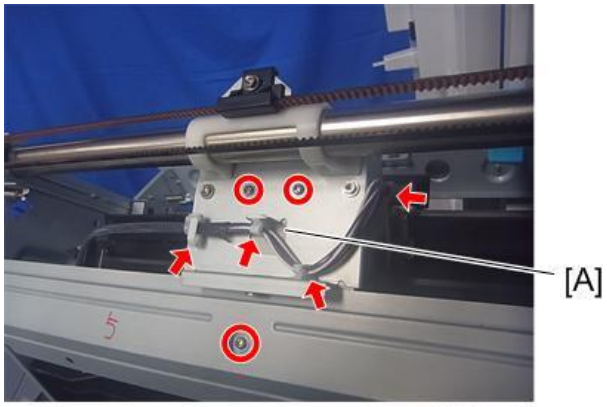
d687z0006

12. Disconnect three connectors and release four clamps on the stapler unit (driver side).



d146z0020

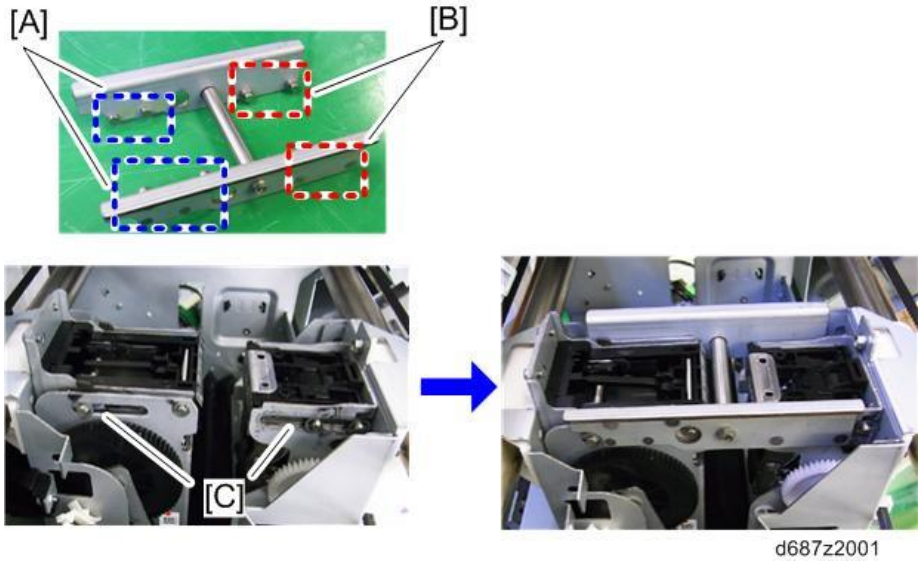
13. Remove the stapler unit (driver side) [A] (×3, ×4).



d146z0021

14. Attach the special tool* to the stapler unit to adjust the staple position of the stapler unit.
Check that four pins ([A] and [B]) on the special tool are fixed in the slots [C] on the stapler unit as shown below.
[A]: Two pins for driver

[B]: Two pins for clincher



d687z2001

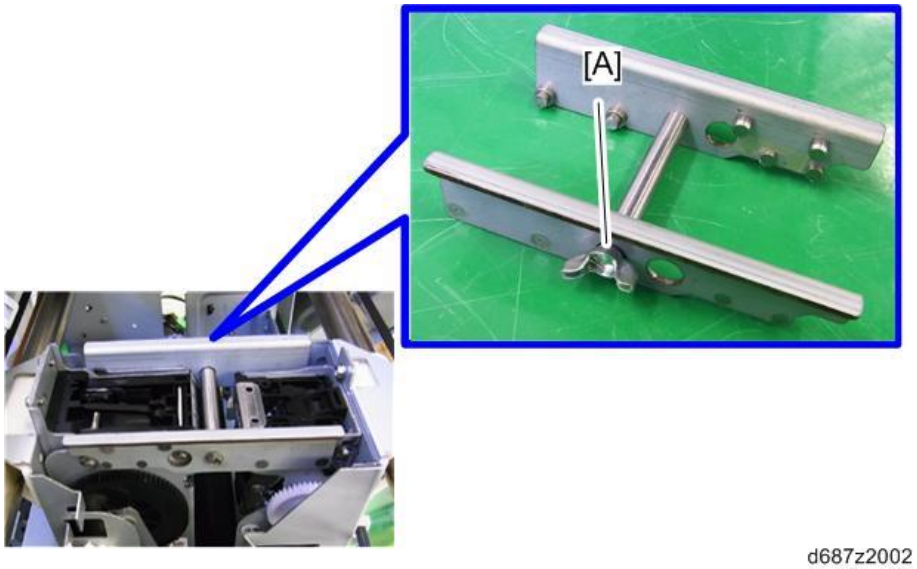
*Use the following part numbers to get the special tool

- HOLDER FLONT(B7936410)
- HOLDER: REAR (B7936420)
- ROD: CLAMP (B7936431)
- ADJUSTING SCREW: M4 (B7936432)

  -or-

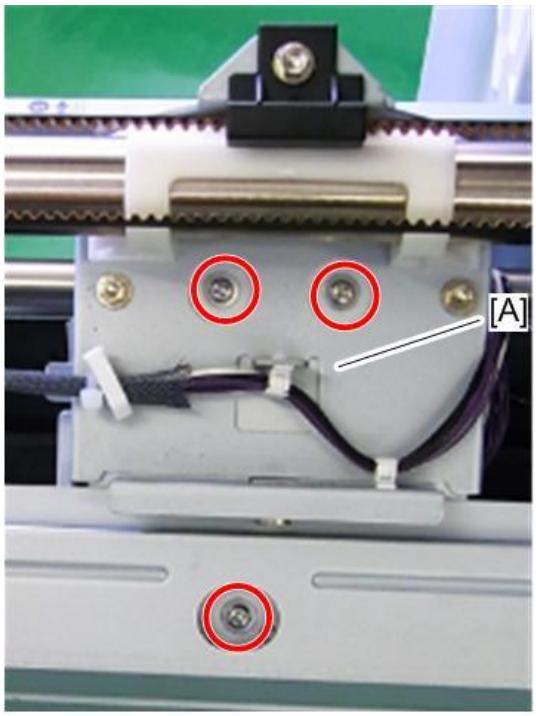
- B7936400 STAPLER:SERVICE PARTS ASSY

15. Tighten the wing screw [A] on the special tool to secure the stapler and special tool.



d687z2002

16. Tighten the screws completely to secure the clincher side [A] of the stapler (×3).



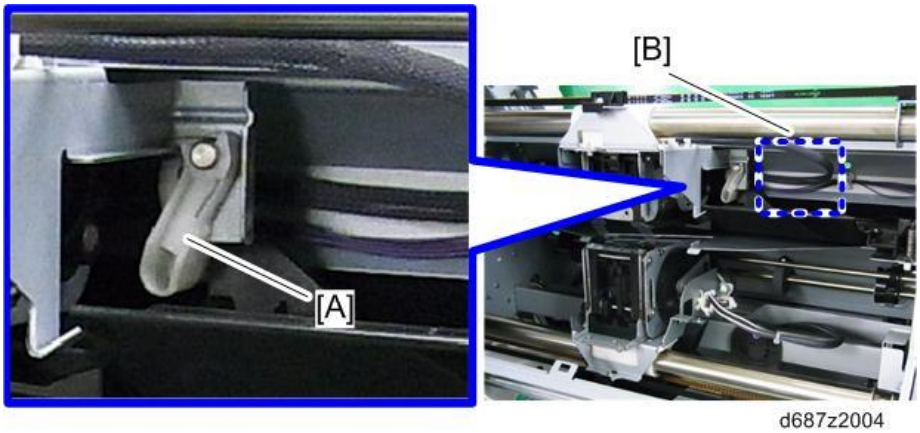
d687z2003

17. Loosen the wing screw to remove the special tool.

18. Reattach all the removed parts.

Note

- Make sure that the harnesses [B] are routed behind the resin part [A]. Otherwise, the harnesses block the route of the stapler, which causes a Booklet Stapler Transfer Motor (STM7) error.



d687z2004

19. Check that the stapler works properly.

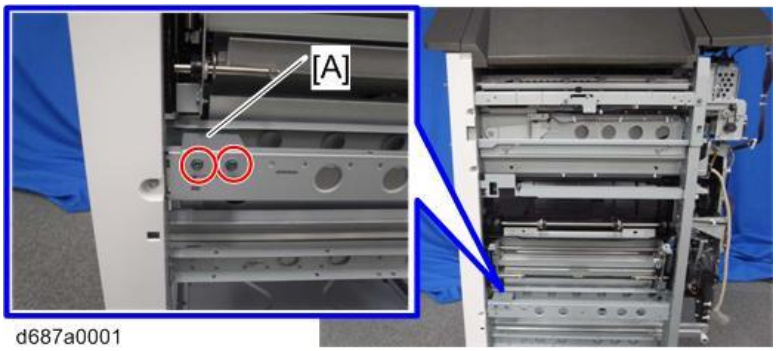
Note

- All staple patterns must be checked.
- If there are any problems with the clincher, adjust the staple position with the special tool again.

Saddle Stitch Unit

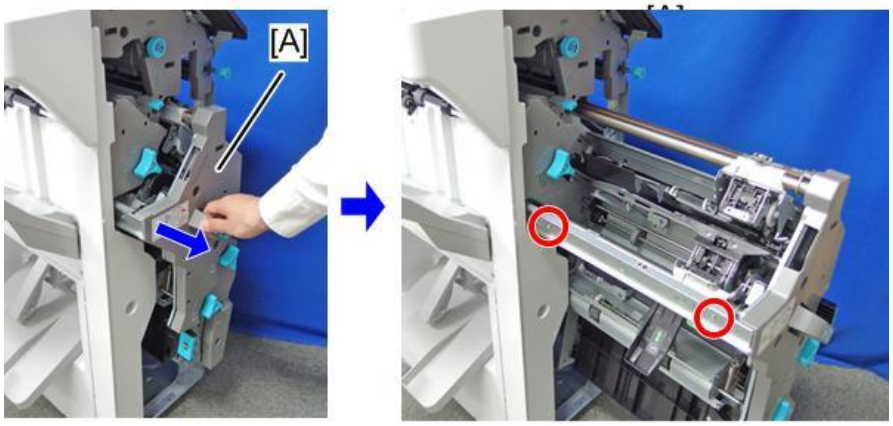
1. Remove the rear cover (Rear Cover).
2. Remove the connectors of main controller board.

3. Remove the stopper [A] (×2).



4. Remove the front cover (Front Cover).

5. Pull out the saddle stitch unit [A] and remove it. (×2)



d238m1374

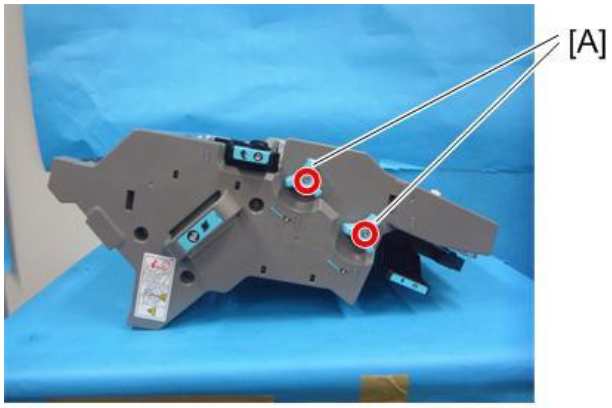
Note

- When you remove the booklet stapler unit from the main frame, be careful not to catch the cable on the frame.

Center-Folding Unit

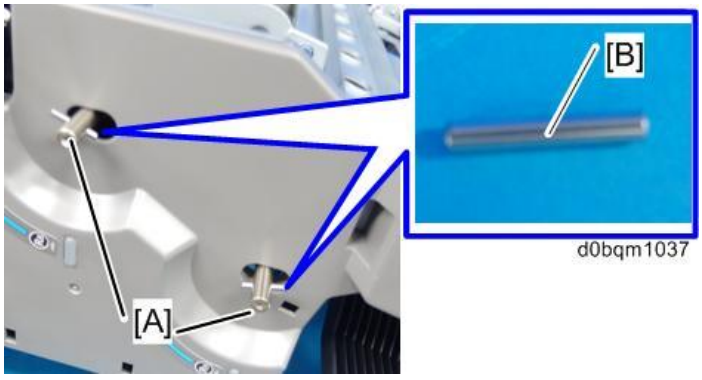
1. Remove the saddle stitch unit (Saddle Stitch Unit).

2. Remove the knobs [A] (×2).



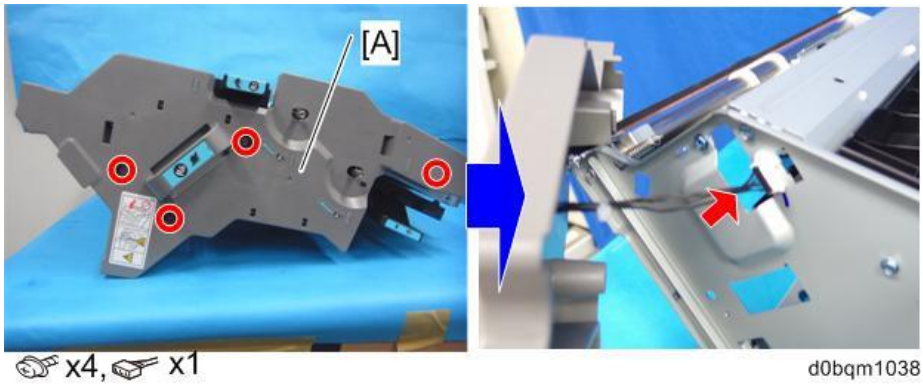
d6873271

The fixing metal bar [B] left in the shaft [A] after removing the knob can easily drop out and become lost. Remove it together with the knob and keep it in a safe place until the knob needs to be reattached.

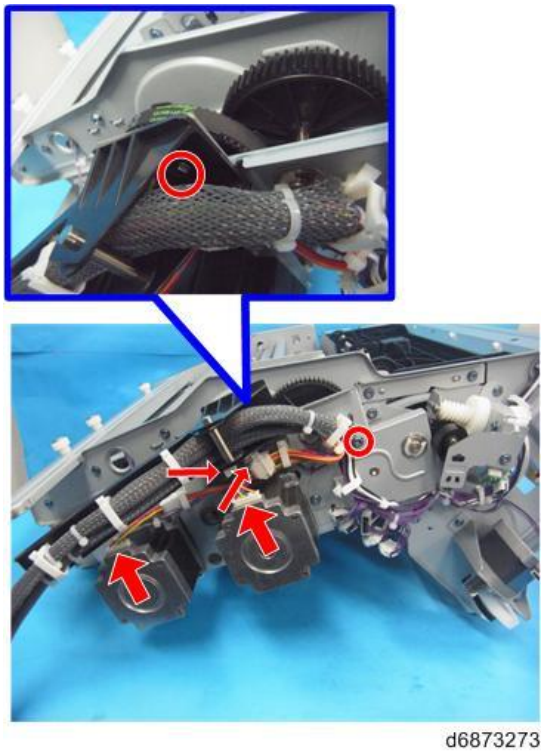


d0bqm1037

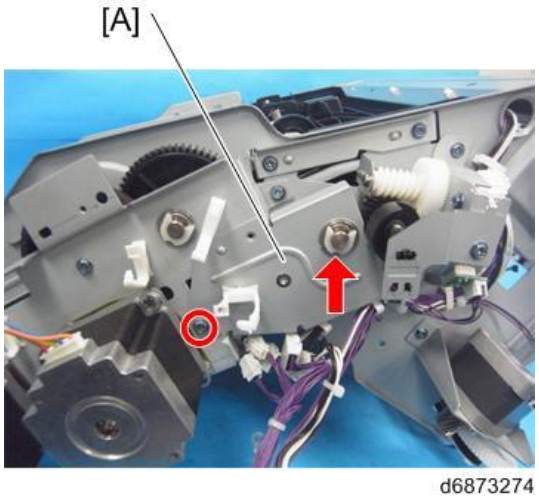
3. Remove saddle stitch unit front cover [A].



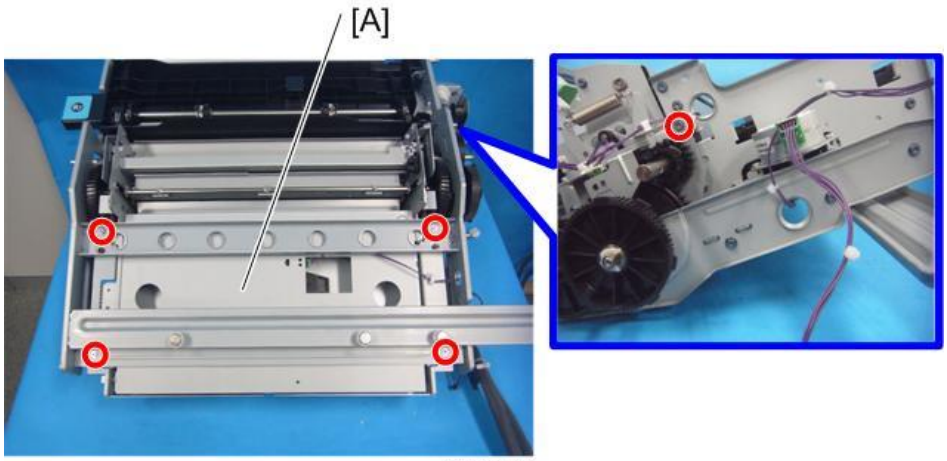
4. Remove connectors (×1, ×4, ×4, ground plate×1).



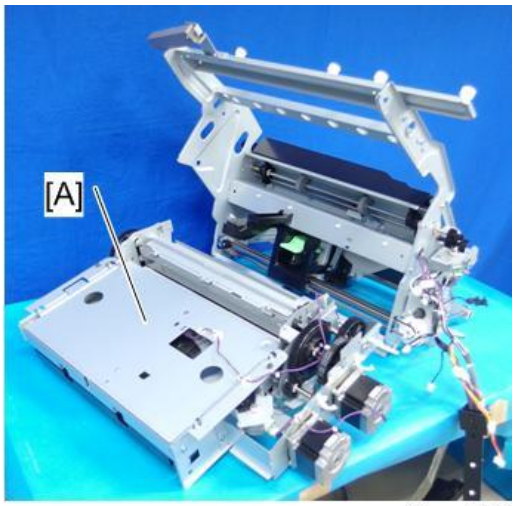
5. Remove the bracket [A] (×1, ×3, ×1).



6. Remove the center-folding unit [A] (×5).



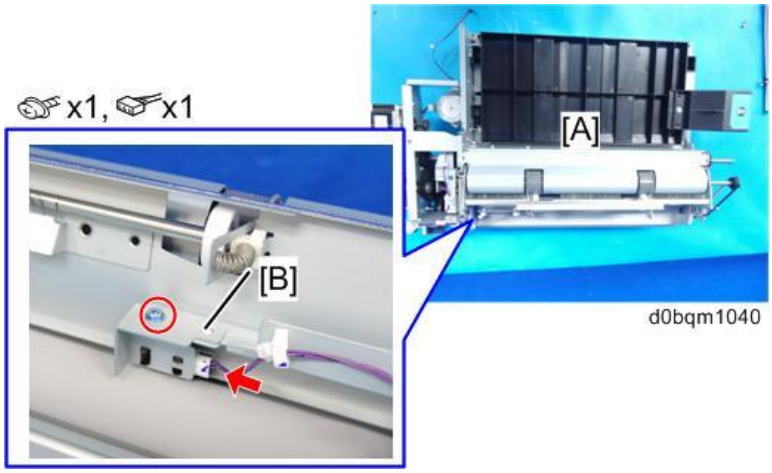
d6873275



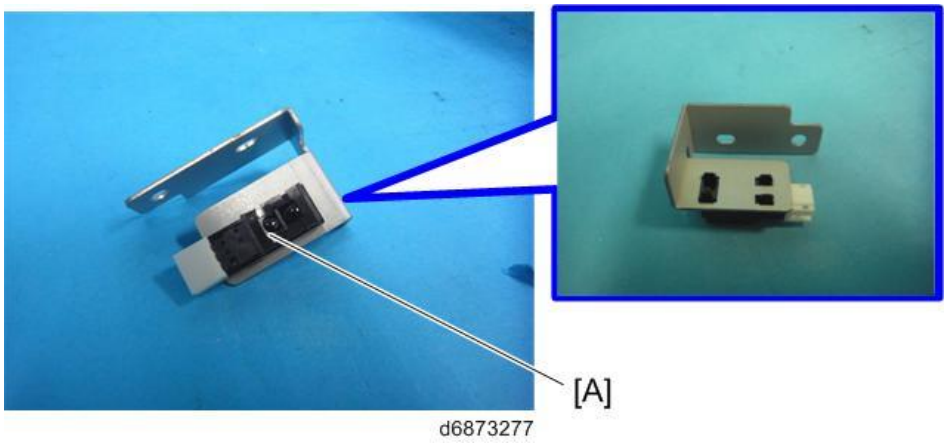
d0bqm1039

Center-folding Paper Exit Sensor (S24)

1. Remove the center-folding unit (Center-Folding Unit).
2. Place the center-folding unit with side [A] face up, and then remove the Center-folding Paper Exit Sensor (S24) bracket.

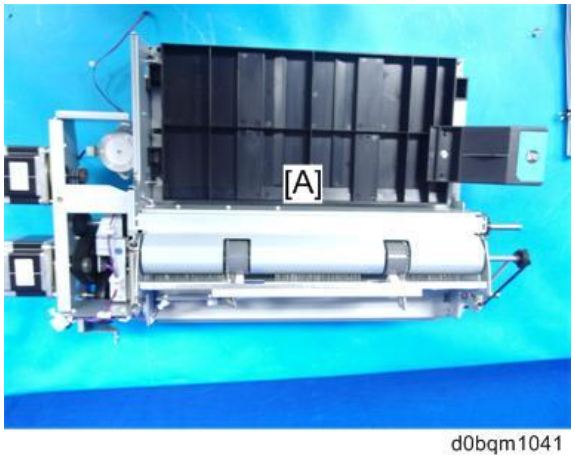


3. Remove the Center-folding Paper Exit Sensor (S24) [A].



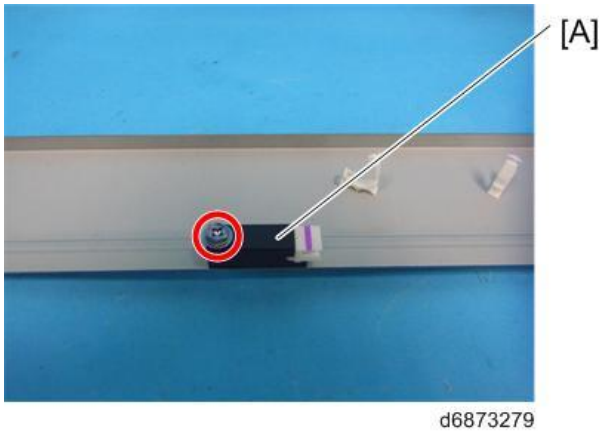
Edge Stopper Paper Surface Sensor (S27)

1. Remove the center-folding unit, and then place it with side [A] face up (Center-Folding Unit).



2. Remove the Edge Stopper Paper Surface Sensor (S27) bracket [A] (×2, ×1, ×4).

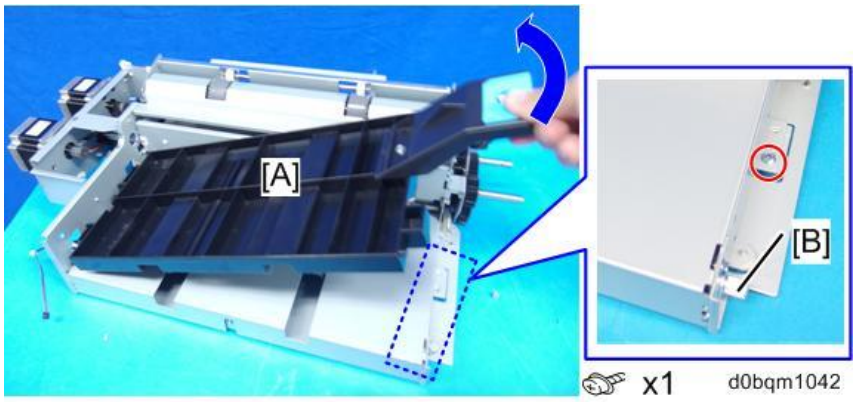
3. Remove the Edge Stopper Paper Surface Sensor (S27) [A] (×1).



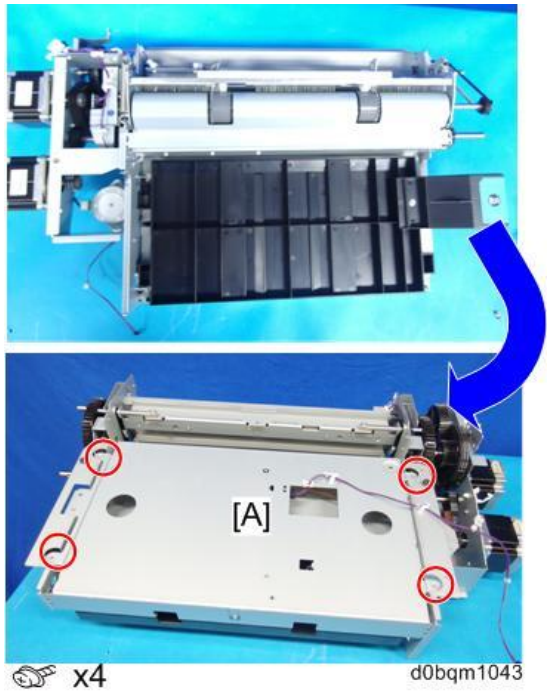
Edge Stopper HP Sensor (S28)

1. Remove the Edge stopper motor (STM13). (Edge stopper motor (STM13))

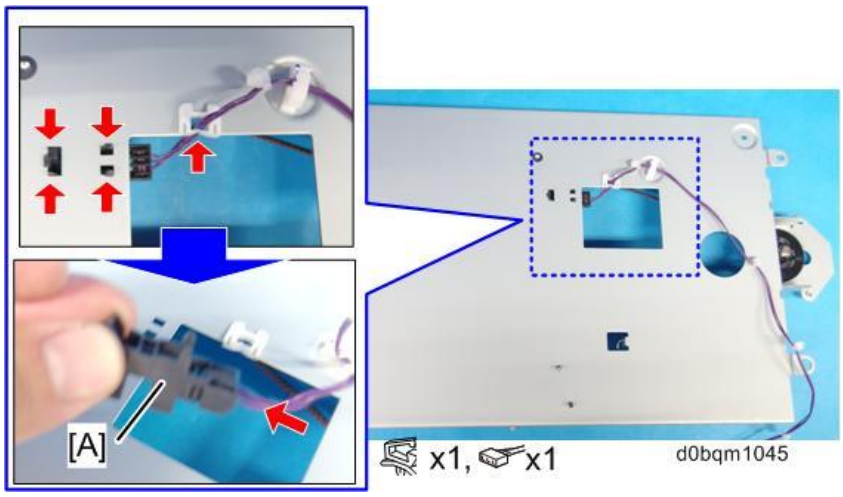
2. Open the cover and remove the fixing screw and coin screw (coin screw x1) .



3. Turn and place the center-folding unit with its other side face up, and then remove the cover plate [A].

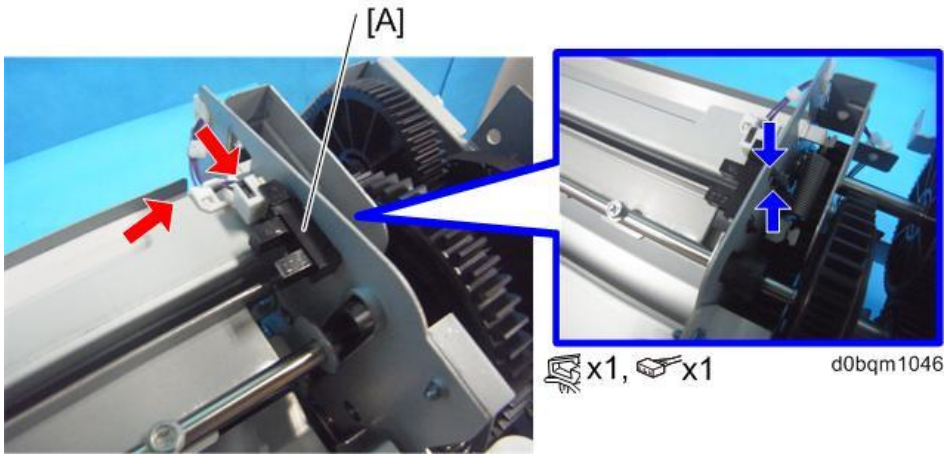


4. Remove the Edge Stopper HP Sensor (S28) [A].



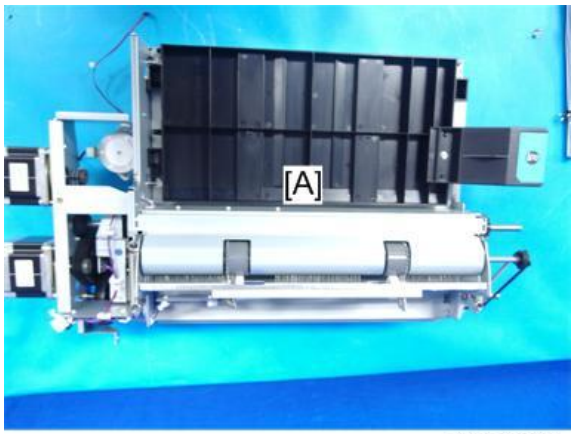
Folding Blade HP Sensor (S25)

1. Remove the folding unit (Center-Folding Unit).
2. Remove the Folding Blade HP Sensor (S25) [A].

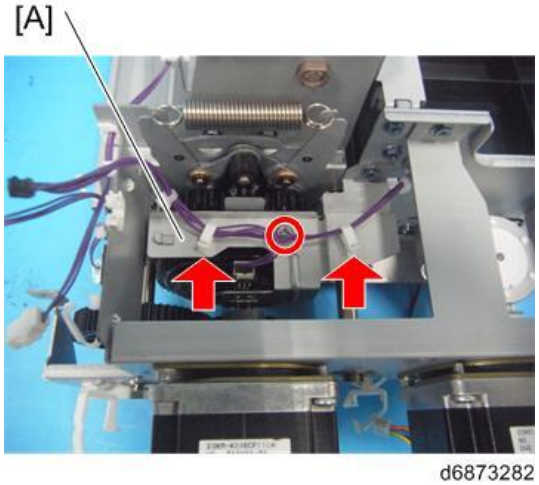


Folding Cam HP Sensor (S26)

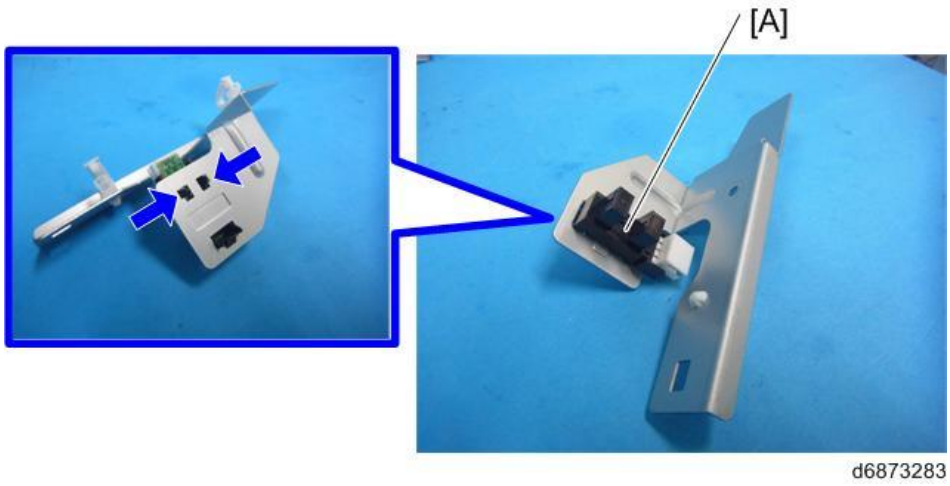
1. Remove the folding unit, and then place it with side [A] face up. (Center-Folding Unit)



2. Remove the Folding Cam HP Sensor (S26) bracket [A] (×1, ×2).



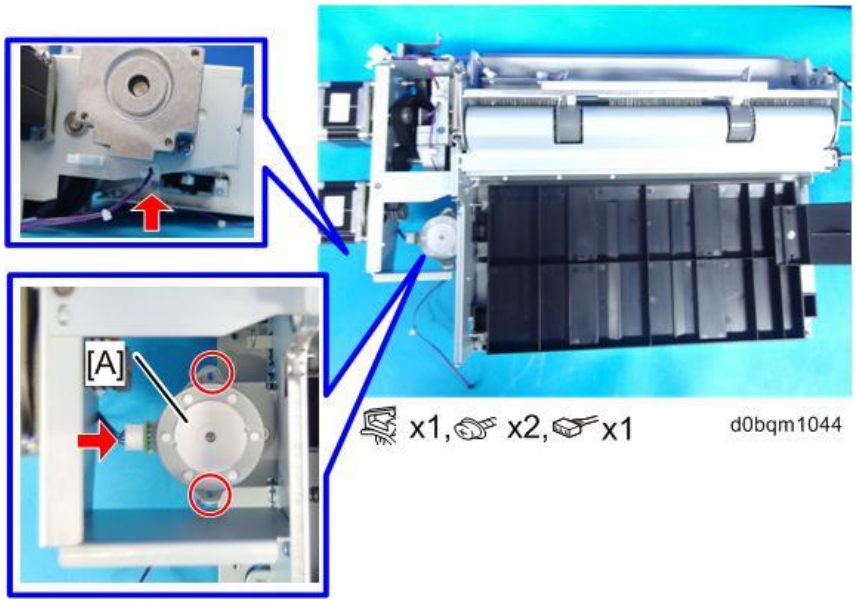
3. Remove the Folding Cam HP Sensor (S26) [A] (×1).



Edge stopper motor (STM13)

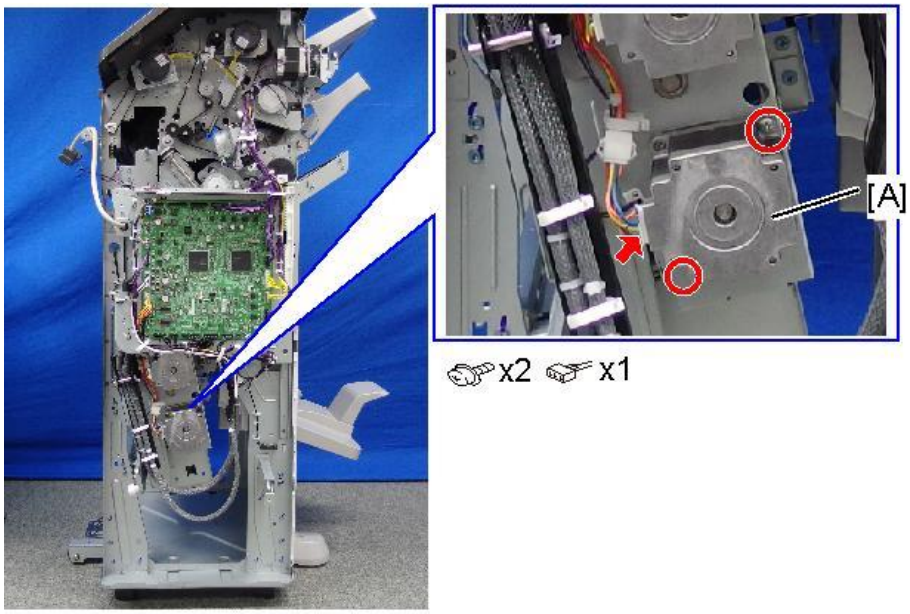
1. Remove the center-folding unit, and then place it with side [A] face up. (Center-Folding Unit)

2. Remove the Edge stopper motor (STM13) [A].



Folding Blade Motor (STM11)

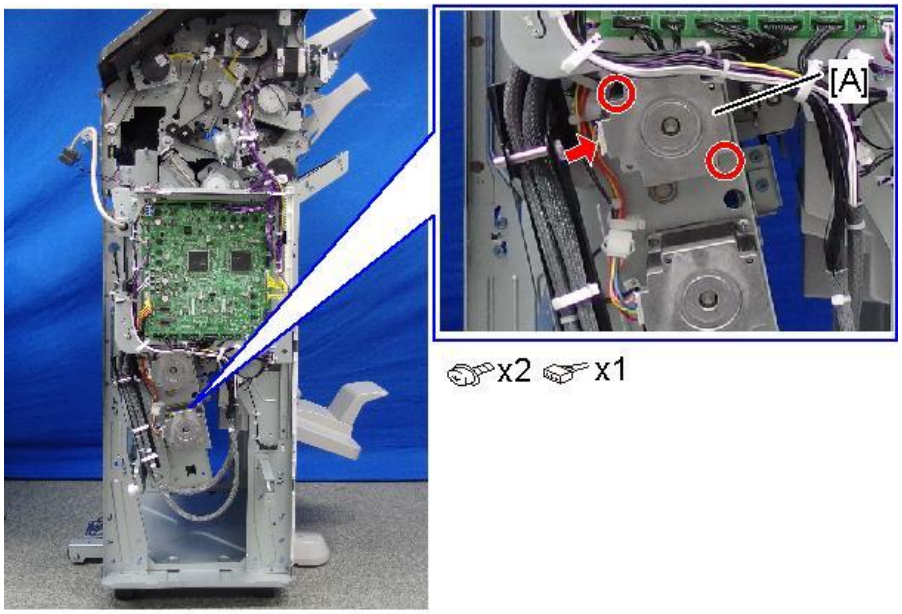
1. Remove the rear cover (Rear Cover).
2. Remove the Folding Blade Motor (STM11) [A].



d0bqm0578

Folding Transport Motor (STM12)

1. Remove the rear cover (Rear Cover).
2. Remove the Folding Transport Motor (STM12) [A].

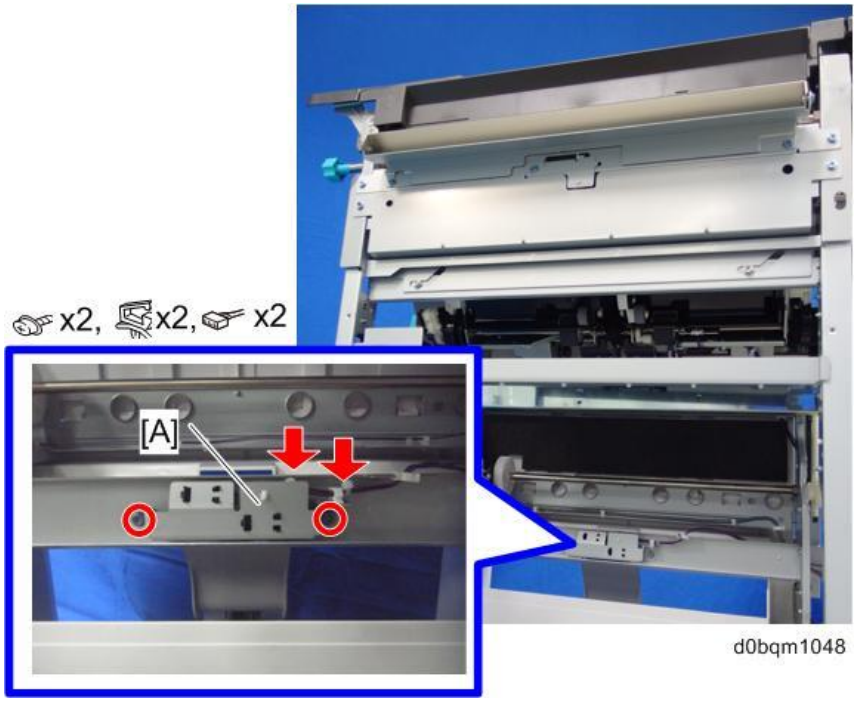


d0bqm0577

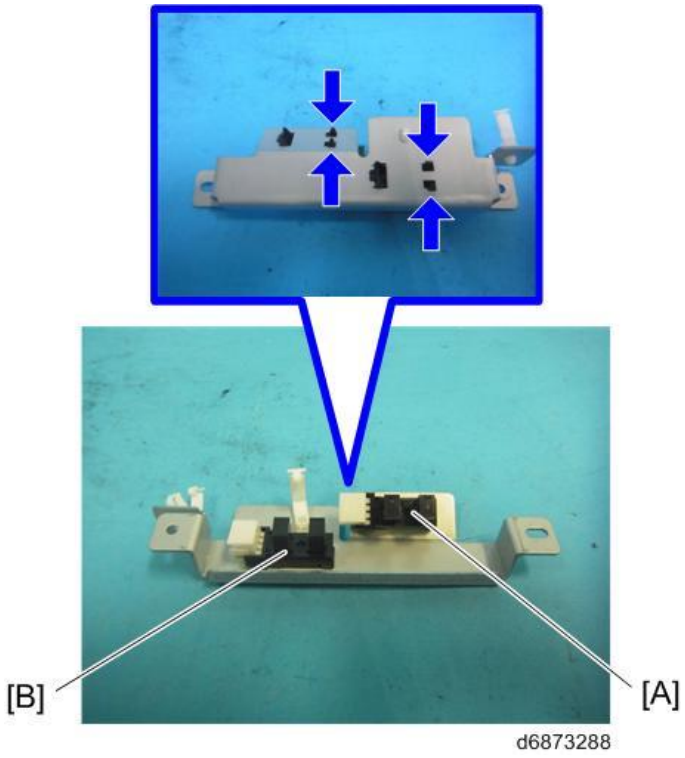
Booklet Tray Full Sensor 1 (S4), Booklet Tray Full Sensor 2 (S2)

1. Pull out the saddle stitch unit (Saddle Stitch Unit).

2. Remove the booklet tray full sensor bracket [A].



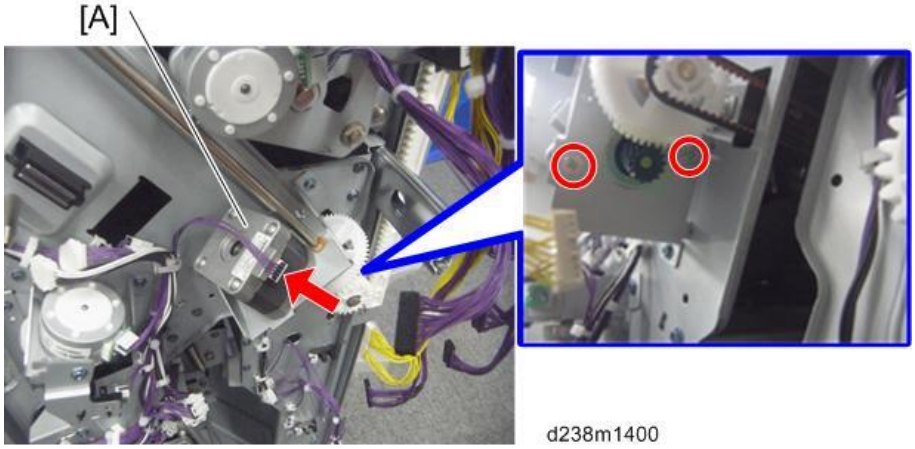
3. Remove the Booklet Tray Full Sensor 1 (S4) [A], Booklet Tray Full Sensor 2 (S2) [B].



Booklet Stapler Transfer Motor (STM7)

1. Remove the controller board bracket (Booklet Transport (Upper) Motor (STM8) (Booklet Finisher SR3270 Only)).

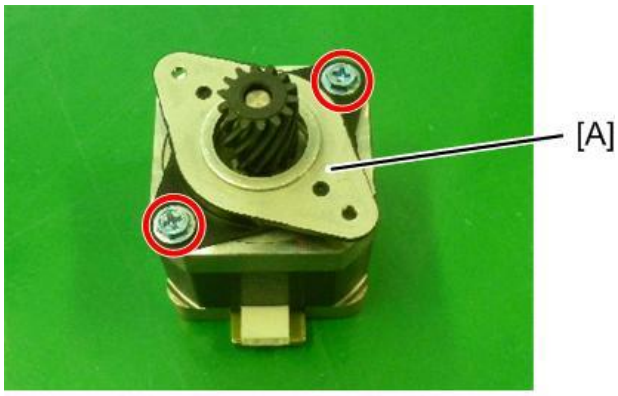
2. Remove the booklet stapler transfer motor (STM7) [A] (×2, ×1).



d238m1400

3. Remove the damper [A] (×2).

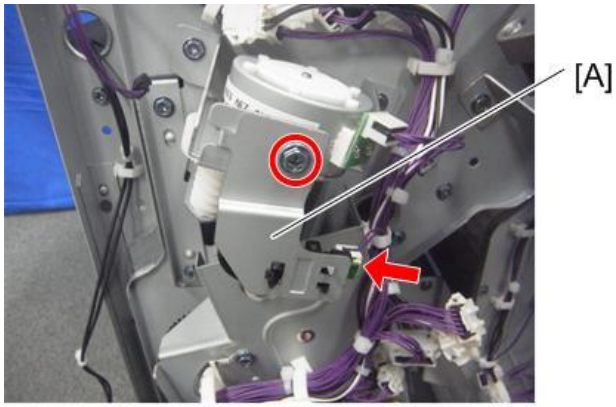
Attach it in the correct orientation as shown below.



d238m1401

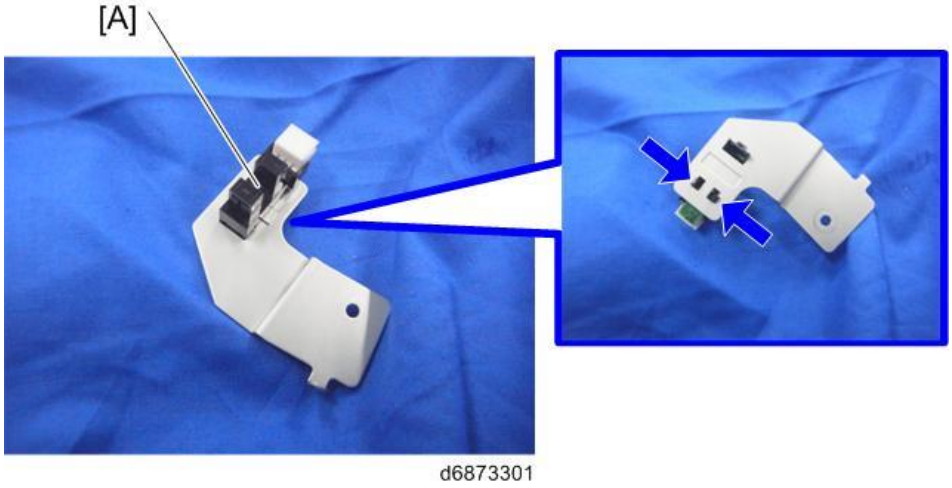
Booklet Transport (Lower) Pressure Release HP Sensor (S5)

1. Remove the controller board bracket (Booklet Transport (Upper) Motor (STM8) (Booklet Finisher SR3270 Only)).
2. Remove the Booklet Transport (Lower) Pressure Release HP Sensor bracket [A] (×1, ×1).



d6873300

3. Remove the Booklet Transport (Lower) Pressure Release HP Sensor (S5) [A].



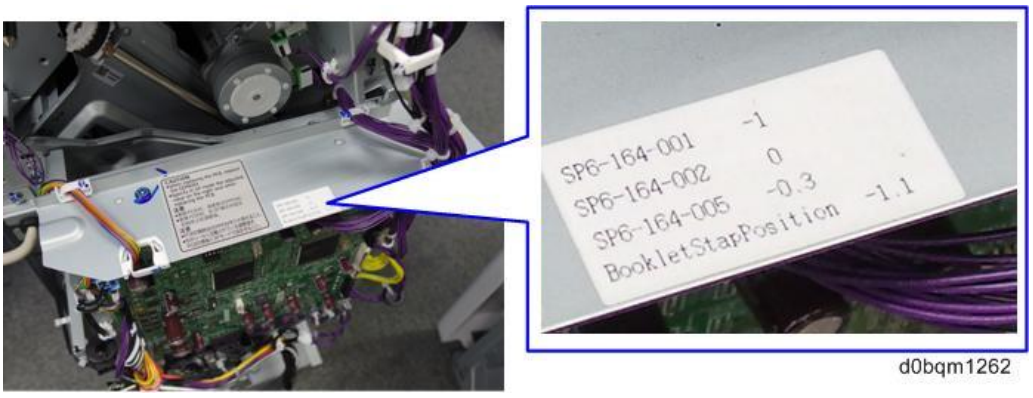
Boards

Main Controller Board (PCB1)

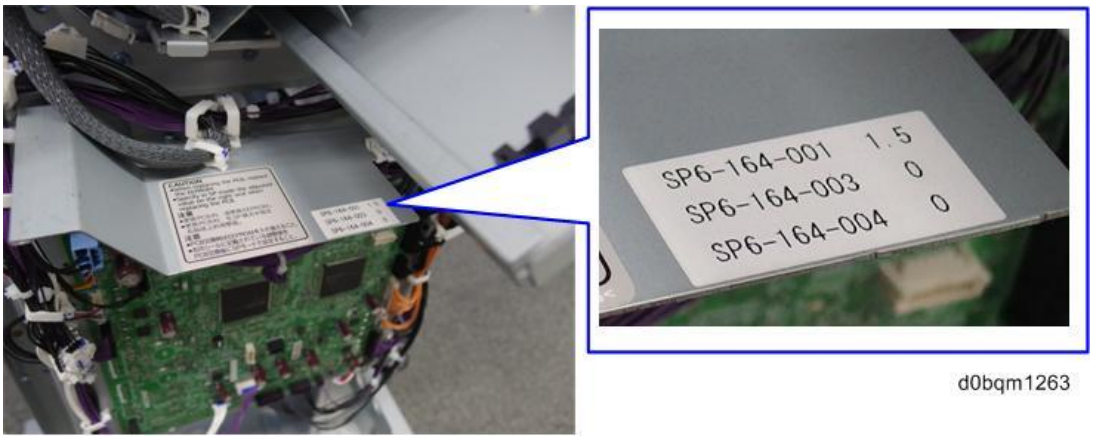
Important

- Make sure to set the SP provided on the metal plate of the Main Controller Board (PCB1) after replacing the Main Controller Board (PCB1).

  Booklet Finisher SR3270



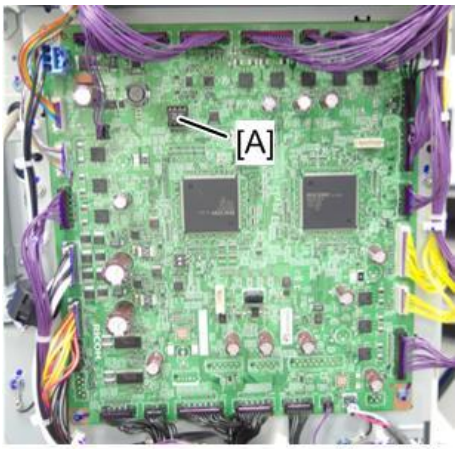
  Finisher SR3260



Note

- An EEPROM [A] is installed in the controller board to record the drive frequency and number of sheets. When the controller board is replaced, take the EEPROM off the old board and

install it on the new one.

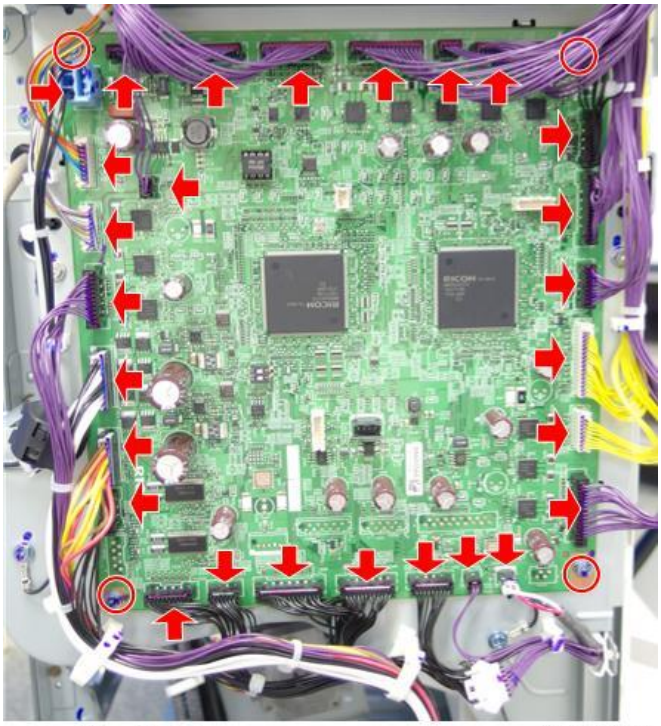


d0bqm1264

- There is an EEPROM on the new main controller board, but this is not needed and can be discarded or kept as a spare part.

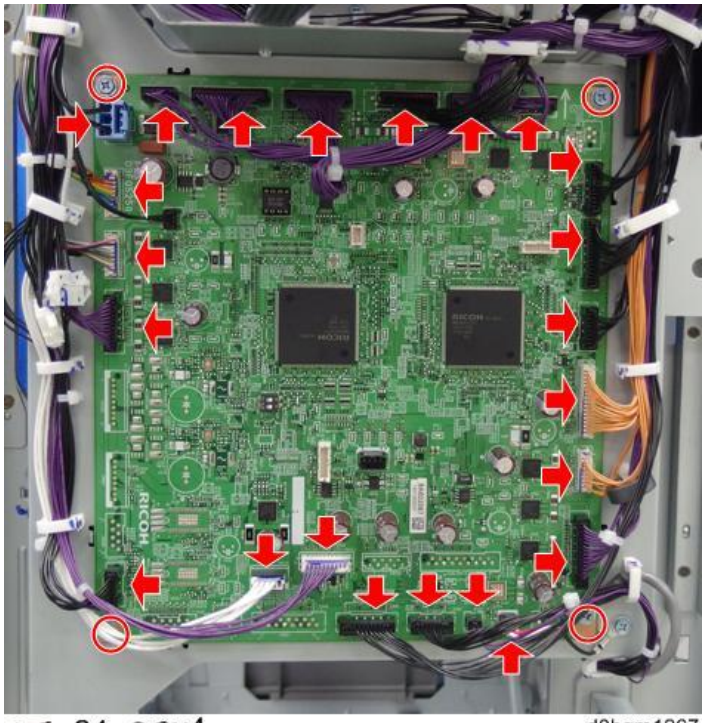
1. Remove the rear cover (Rear Cover).
2. Remove the main controller board.

Booklet Finisher SR3270



x27, x4 d0bqm1266

Finisher SR3260

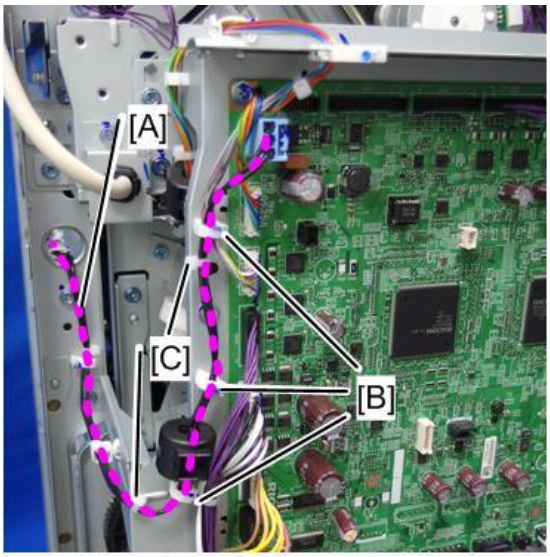


Notes on Harness Routing During Reattachment

If you have released the harness from the clamp when disconnecting a connector, be sure to route and secure the harness in its original position.
Be especially careful to correctly route and secure the harness connected to the following parts/units as described below.
If the harness is not routed or secured correctly, it may interfere with the operation of some units or may become damaged or broken.

Booklet Finisher SR3270: Harness [A] from Door Switch

Secure the harness with 3 clamps [B] as shown. (Route the harness so that each of its 2 cable ties [C] is below the nearest clamp.)

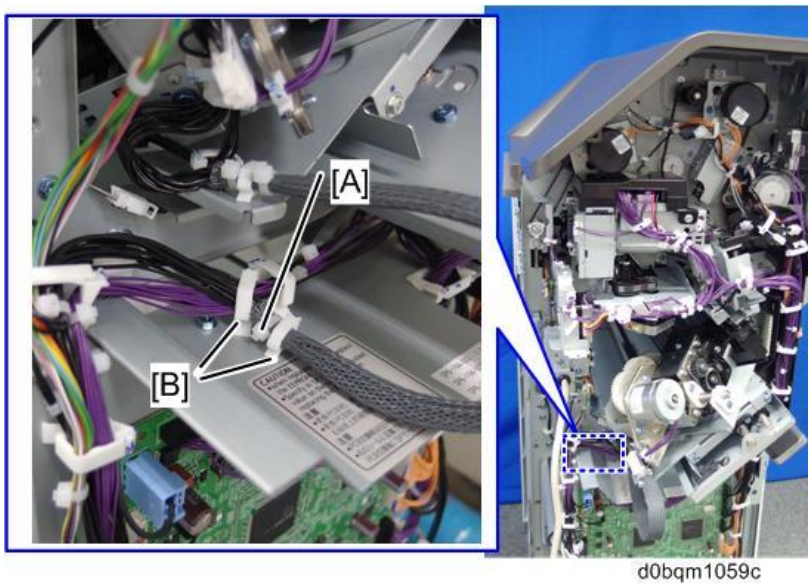


d0bqm1256

Finisher SR3260:Harness from Stapleless Stapler Unit

For details about routing the harness around the stapleless stapler unit, refer to "Stapleless Stapler Unit".

- Secure the harness so that the cable tie [A] at the end of the braid tube is between the 2 clamps [B].



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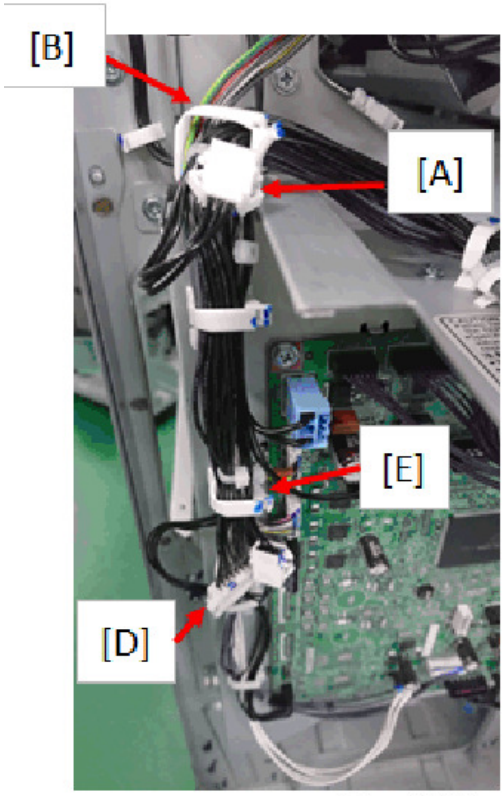
- Secure the harness so that the upper relay connector [A] is below the clamp [B].

- Secure the harness so that the lower relay connector [D] is above the clamp [E].



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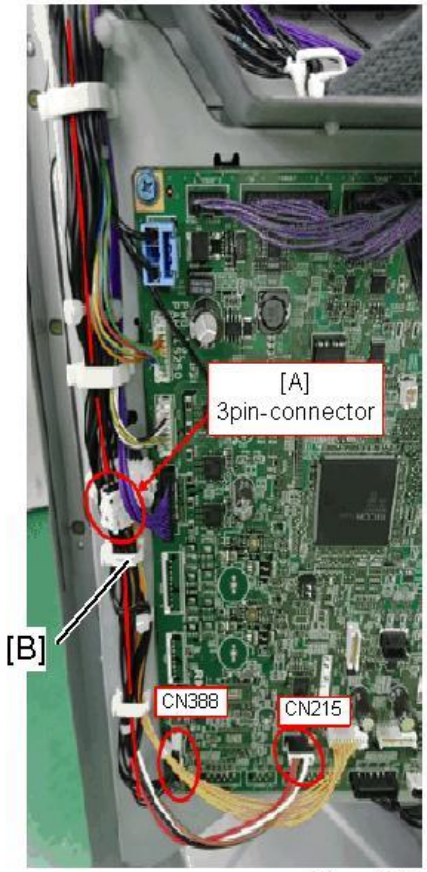
Finisher SR3260:Harness from Stapler Unit

For details about routing the harness around the stapler unit, refer to "Stapler Unit".

- Secure the harness so that the relay connector [A] is above the clamp [B].



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