

Paper Feed Unit PB2000
Machine Code: D698

Field Service Manual

December, 2012
Subject to change

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1. Paper Feed Unit PB2000 (D698)

Safety and Symbols

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Replacement Procedure Safety

CAUTION

- Turn off the main power switch and unplug the machine before beginning any of the replacement procedures in this manual.

Symbols Used in this Manual


This manual uses the following symbols.

: Clip ring

: Screws

: Connector

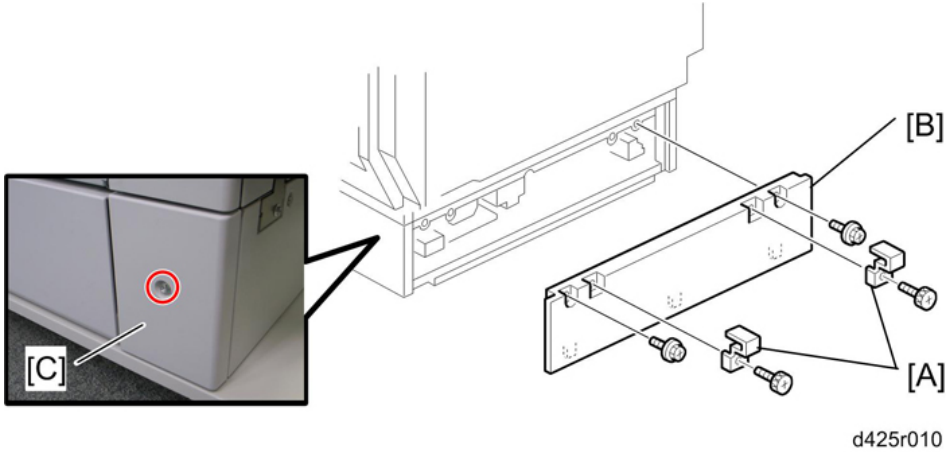
: Clamp

: E-ring

Covers and Roller

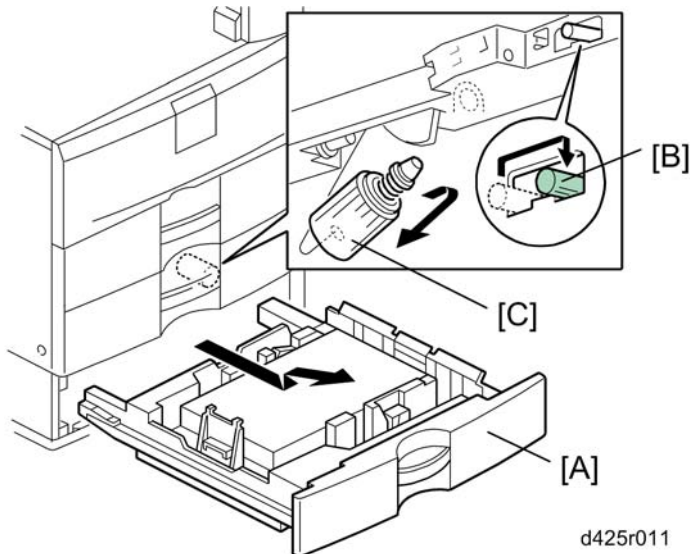
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Covers



1. Securing brackets [A] (⚙ x 1 each)
2. Rear cover [B] (⚙ x 2)
3. Rear right cover [C] (⚙ x 1)

Feed Roller



1. Pull out the tray [A]

2. Release the lock lever [B]
3. Feed roller [C]

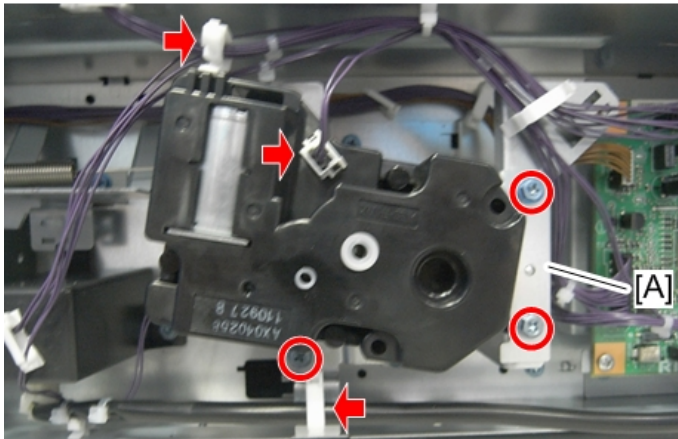
Motors and Clutch

⚠ CAUTION

- Turn off the main power switch and unplug the machine before beginning any of the procedures in this section.

Tray Lift Motor

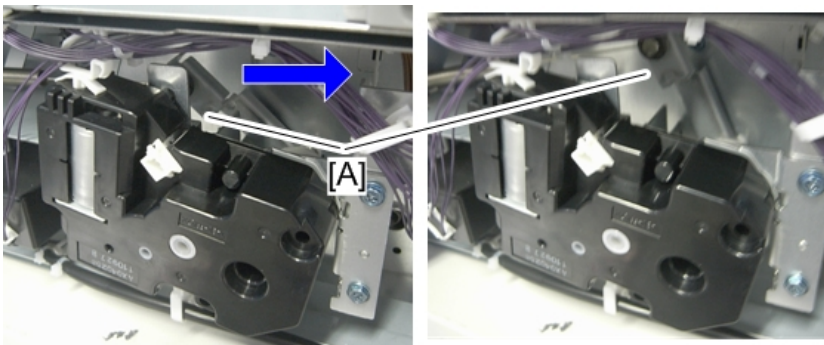
1. Rear Cover (Refer to p.4 "Covers")
2. Tray lift motor with the bracket [A] (Screw x 3, Washer x 2, Nut x 1)



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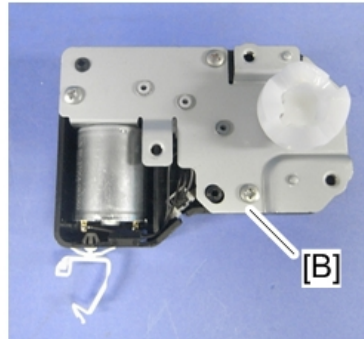
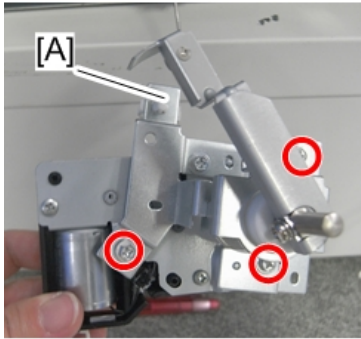
↓ Note

- Move the lever [B] in the red circle as shown above when removing the tray lift motor with the bracket.



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3. Tray lift motor bracket [A] (Screw x 3)
4. Tray lift motor [B]



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Transport Motor

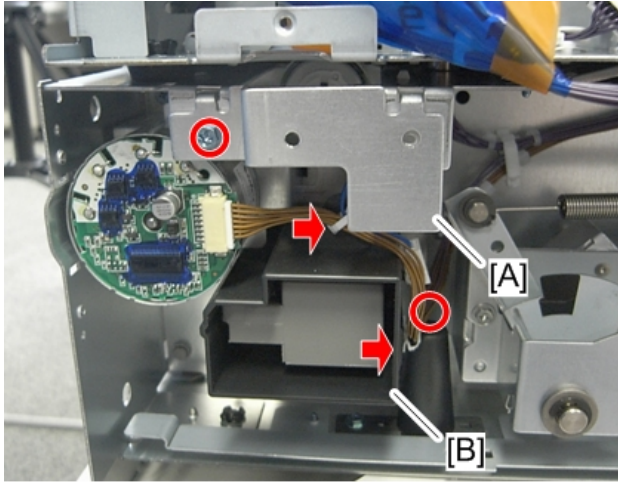
1. Pull out the Tray.
2. Rear cover (p.4 "Covers")
3. Rear right cover (p.4 "Covers")
4. Stay [A] (x 2)



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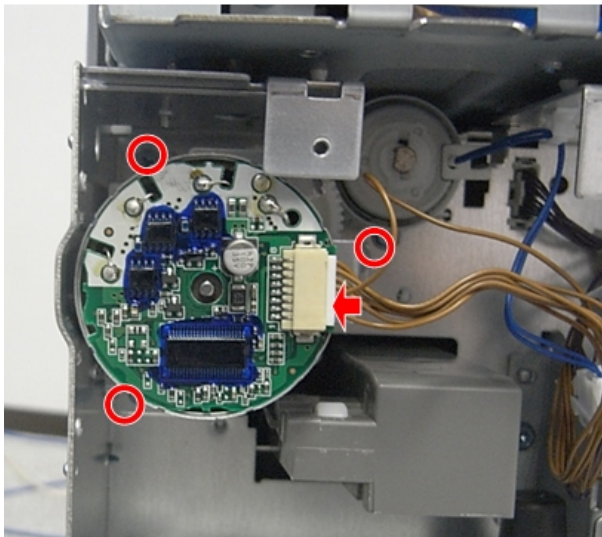
5. Rear right bracket [A] (x 1)
6. Tray end cover [B] (x 1, x 2)

1



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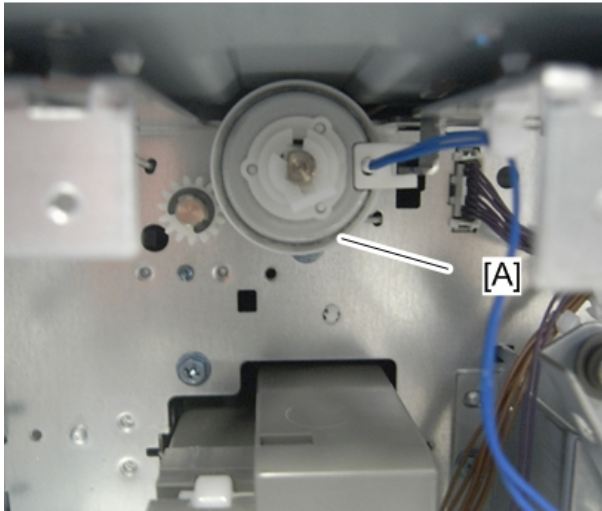
7. Transport motor [A] (⚙️ x 3, 📦 x 1)



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Paper Feed Clutch

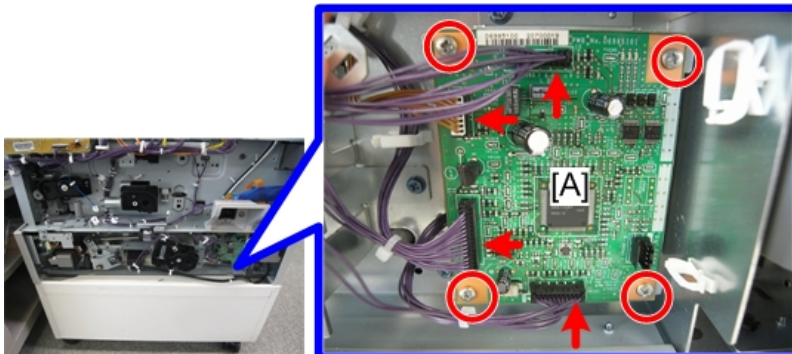
1. Rear Cover (📦 p.4 "Covers")
2. Rear right bracket (📦 p.7 "Transport Motor")
3. Paper feed clutch [A] (⚙️ x 1, 📦 x 1, 📦 x 1)



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Main Board

1. Rear cover (p.4 "Covers")
2. Main board [A] (All screws, x 8)





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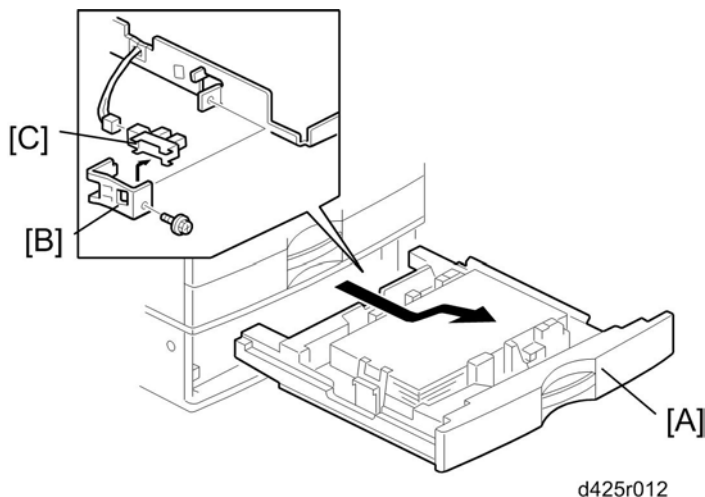
Sensors and Board

CAUTION




- Turn off the main power switch and unplug the machine before beginning any of the procedures in this section.

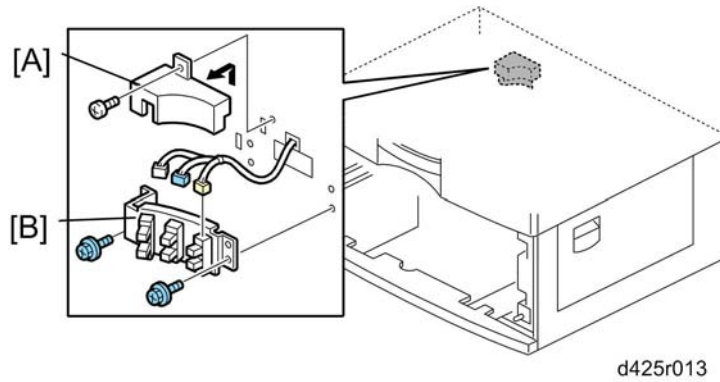
Paper End Sensor

1. Pull out the tray [A]
2. Sensor bracket [B] ( x 1,  x 1)
3. Paper end sensor [C] (hooks)



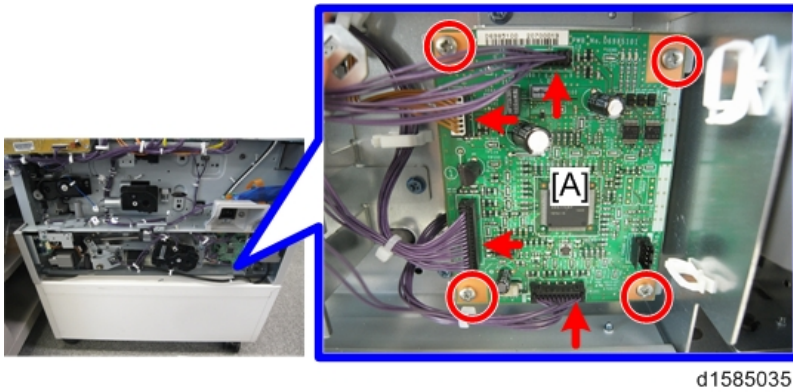
Paper Size Sensors

1. Pull out the tray.
2. Sensor bracket cover [A] ( x 1)
3. Sensor bracket [B] ( x 3,  x 2)
4. Paper size sensor (hooks)



Tray Main Board

1. Rear cover (p.4 "Covers")
2. Tray main board [A] (All s, x 4)



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