

ARDF DF3060
Machine Code: D578
Field Service Manual

July, 2011
Subject to change

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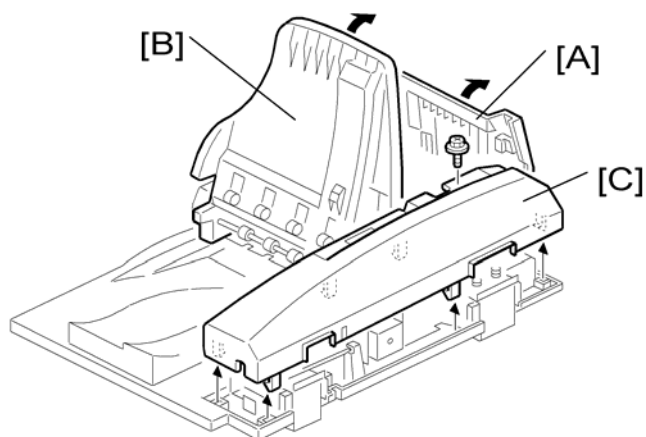


1. Replacement and Adjustment

Covers and Tray

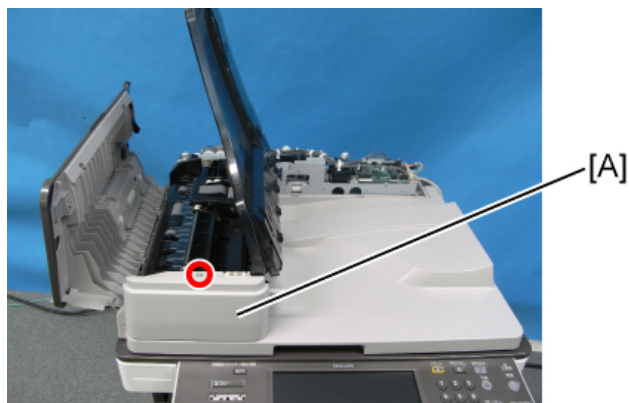
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Rear Cover



1. Open the left cover [A].
2. Open the original tray [B].
3. Rear cover [C] (⚙ x 1, hook x 6)

Front Cover and Original Tray

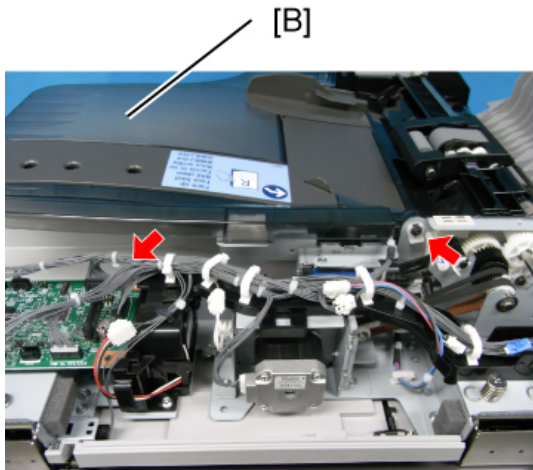


d578r500

1. Open the left cover.
2. Rear cover (🔧 p.3 "Rear Cover")
3. Front cover [A] (🔧 x 1)

↓ **Note**

- Keep the original tray [B] open when you remove the front cover.



4. Original tray [B] (🔧 x 1, 📁 x 1)

Document Feed Components

Original Feed Unit

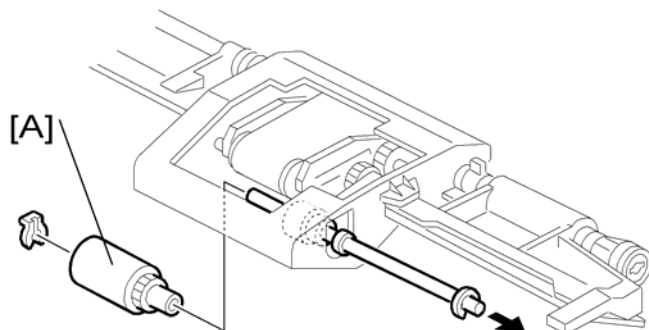
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1. Open the left cover.
2. Original feed unit [A].

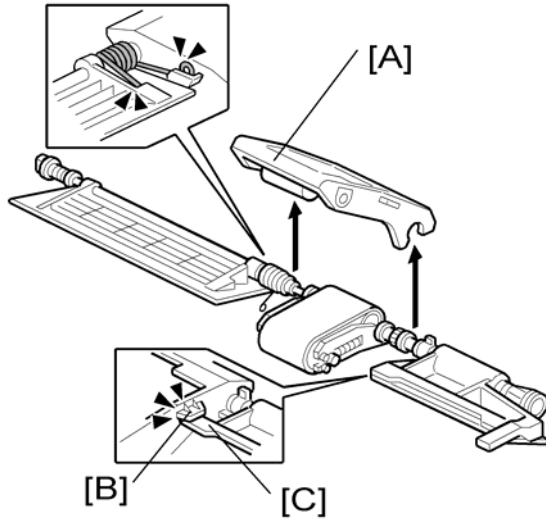
Pick-Up Roller



1. Open the left cover.
2. Original feed unit (p.5 "Original Feed Unit")

3. Pick-up roller [A] (⌀ x 1)

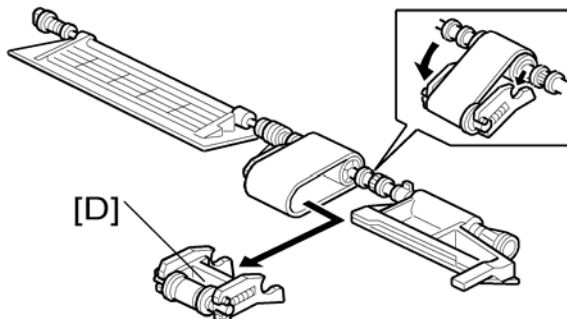
Feed Belt



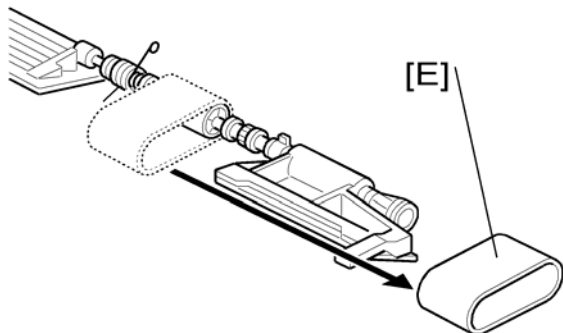
1. Open the left cover.
2. Original feed unit (p.5 "Original Feed Unit")
3. Feed belt cover [A] (spring x 1)

↓ Note

- When reassembling the feed belt cover, make sure that the projection [B] of the feed belt cover is on the guide plate rear [C].

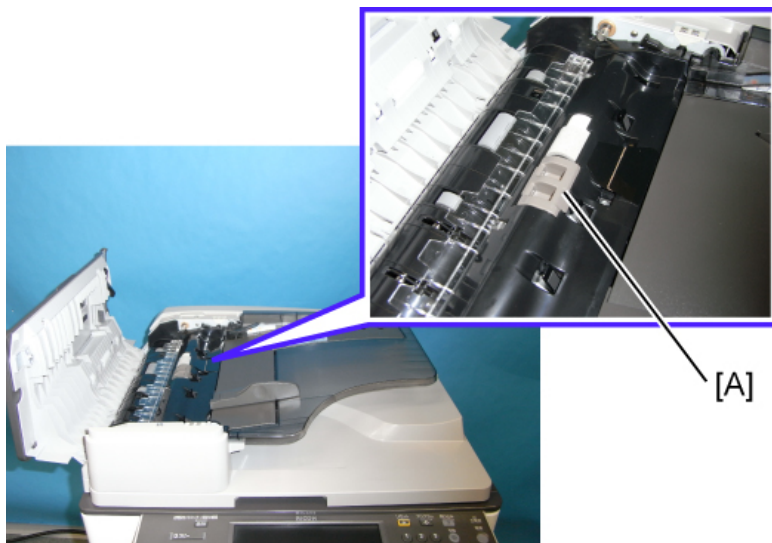


4. Belt tension unit [D]



5. Feed belt [E].

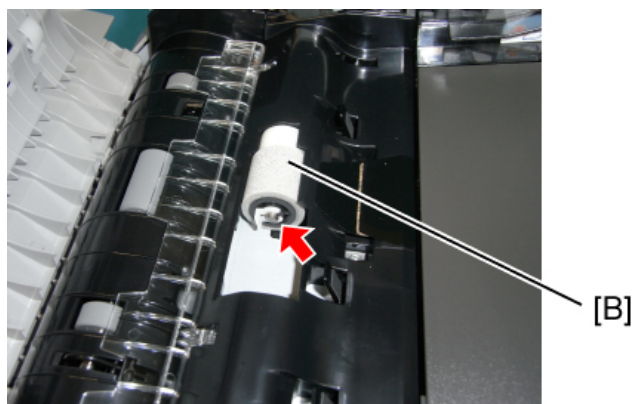
Separation Roller



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1. Original Feed Unit (p.5 "Original Feed Unit").
2. Separation roller cover [A].

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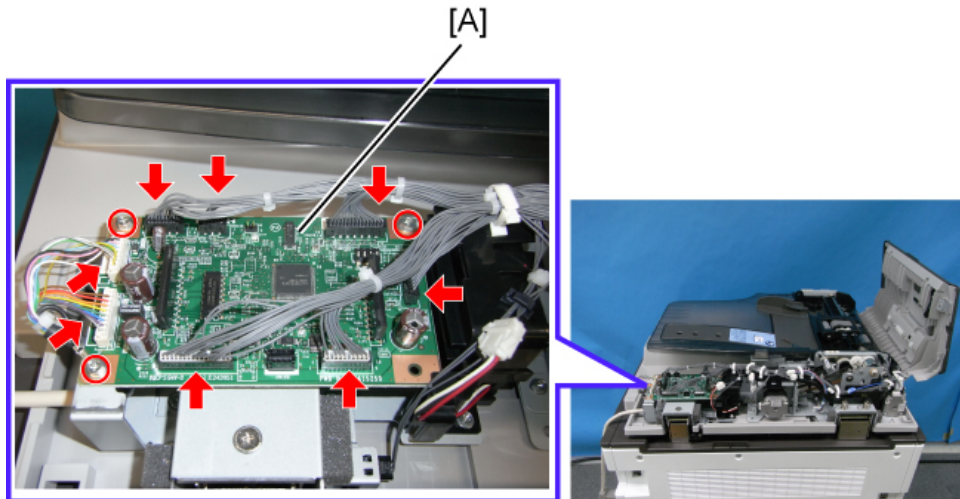
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3. Separation roller [B] (🌀 x 1)

Electrical Components

ARDF Drive Board and DF Position Sensor

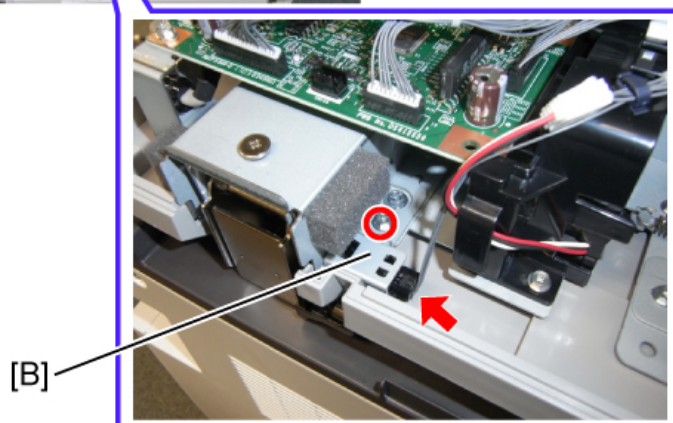
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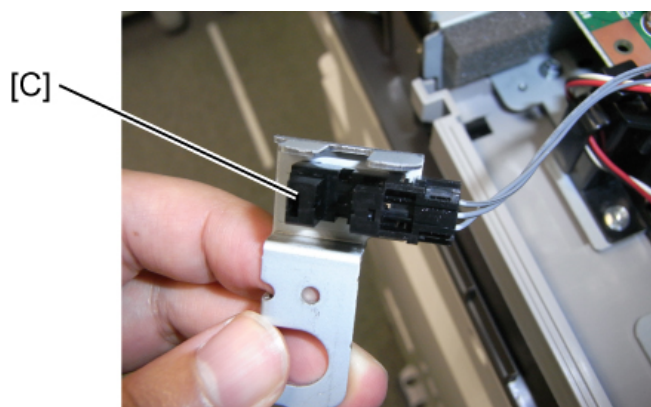
1. Rear cover (p.3 "Rear Cover")
2. ARDF drive board [A] (x 3, all s)

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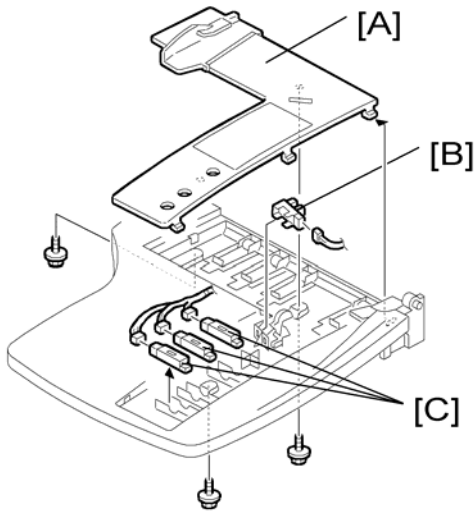
3. DF position sensor with bracket [B] (⚙️ x 1, 📡 x 1)



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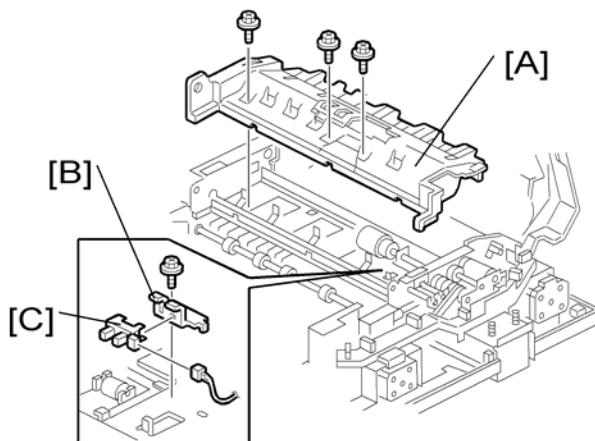
1. DF position sensor [C] (hook x 2)

Original Length Sensors and Trailing Edge Sensor



1. Original Tray (Refer to p.3 "Front Cover and Original Tray")
2. Tray cover [A] (Screw x 3)
3. Original trailing edge sensor [B] (Screw x 1)
4. Original length sensors [C] (Screw x 1 each)

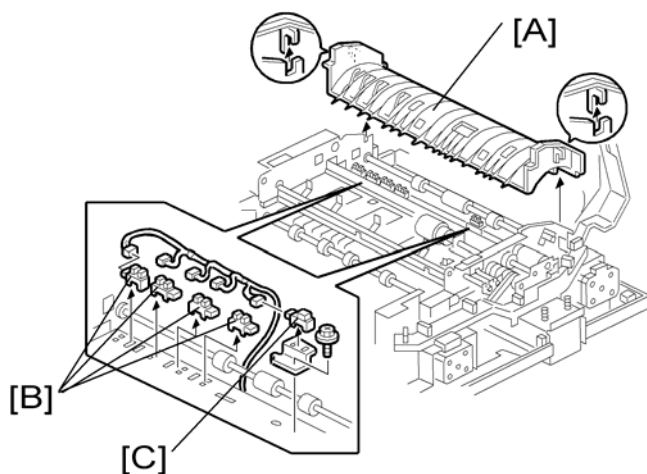
Original Set Sensor



1. Open the left cover.
2. Original feed unit (Refer to p.5 "Original Feed Unit")

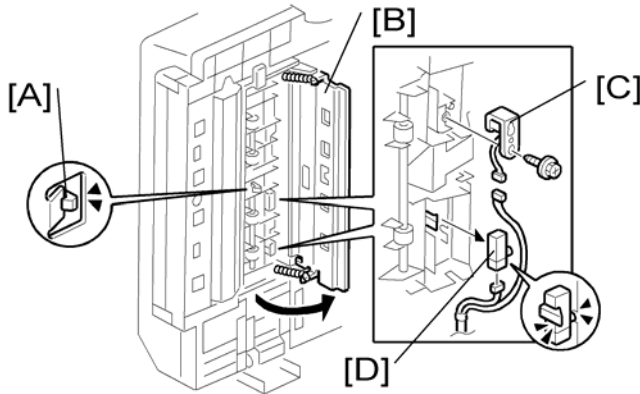
3. Original tray (🔧 p.3 "Front Cover and Original Tray")
4. Original feed-in guide plate [A] (🔧 x 3).
5. Original set sensor bracket [B] (🔧 x 1)
6. Original set sensor [C]

Original Size Sensors and Skew Correction Sensor



1. Original feed-in guide plate (🔧 p.11 "Original Set Sensor")
2. Original turn guide plate [A] (hook x 1).
3. Original width sensors [B] (🔧 x 1 each) and skew correction sensor [C] with bracket (🔧 x 1, 🔧 x 1)

Stamp Solenoid and Original Exit Sensor

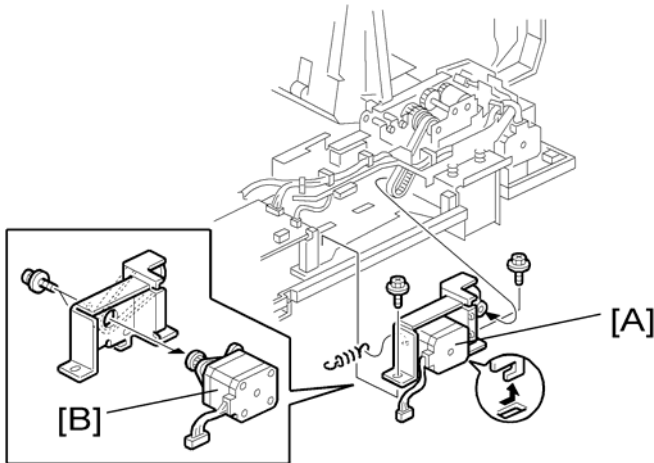


1. Open the ARDF.
2. Remove the left edge of the platen sheet.
3. Release the hook [A].
4. Open the original exit guide plate [B]
5. Stamp solenoid [C] (🔧 x 1, 📏 x 1)
6. Original exit sensor [D] (📏 x 1, hook x 1)

Original Feed Drive

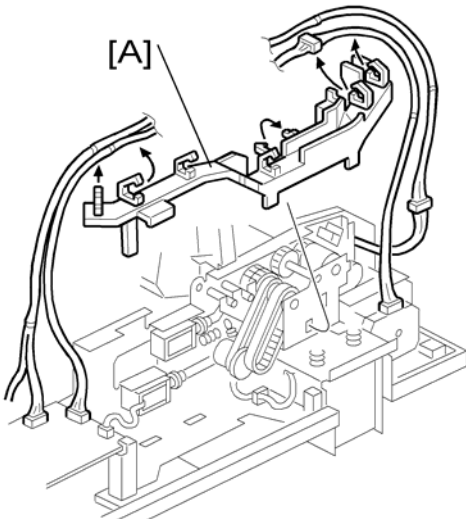
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Feed Motor

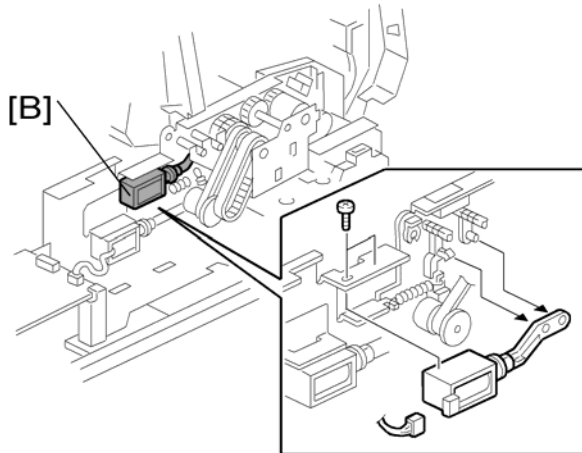


1. Rear cover (p.3 "Rear Cover")
2. Feed motor with bracket [A] (x 2, x 1, spring x 1)
3. Feed motor [B] (x 2)

Pick-up Solenoid

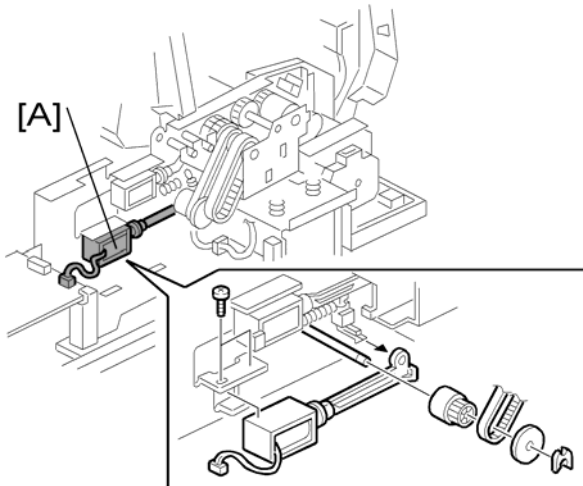


1. Rear cover (p.3 "Rear Cover")
2. Harness guide [A] (all s)



3. Pick-up solenoid [B] (x 2, x 1)

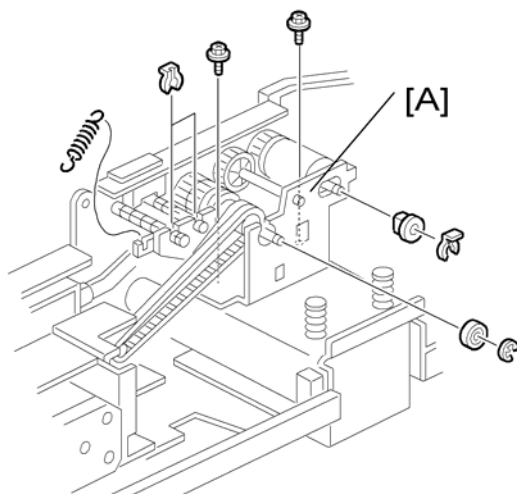
Inverter Solenoid



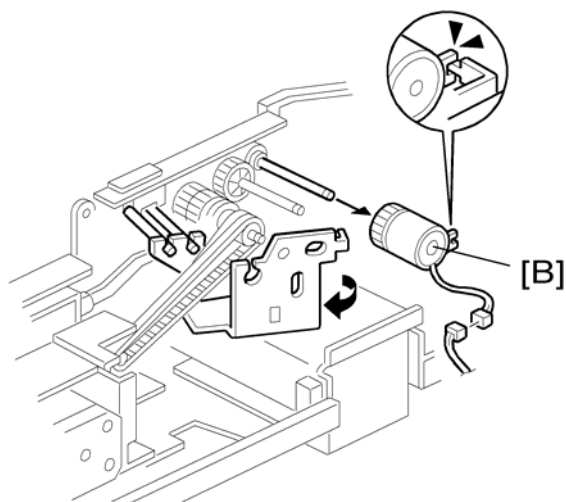
1. Rear cover (p.3 "Rear Cover")
2. Harness guide (p.14 "Pick-up Solenoid")
3. Inverter solenoid [A] (x 2, x 1, x 1, gear x 1, gear cover x 1)

Feed Clutch

1

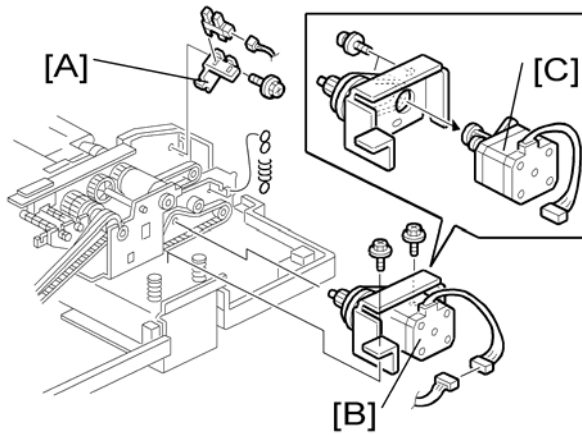


1. Rear cover (p.3 "Rear Cover")
2. Harness guide (p.14 "Pick-up Solenoid")
3. Bracket [A] (x 2, x 3, x 1, bushing x 1, spring x 1)



4. Slide the bracket.
5. Feed clutch [B] (x 1)

Transport Motor



1. Rear cover (p.3 "Rear Cover")
2. Harness guide (p.14 "Pick-up Solenoid")
3. Left cover sensor with bracket [A] (x 1, x 1)
4. Transport motor with bracket [B] (x 2, x 1, spring x 1)
5. Transport motor [C] (x 2)

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