

Paper Feed Unit TK2000
Machine Code: M406
Field Service Manual

18 December, 2012

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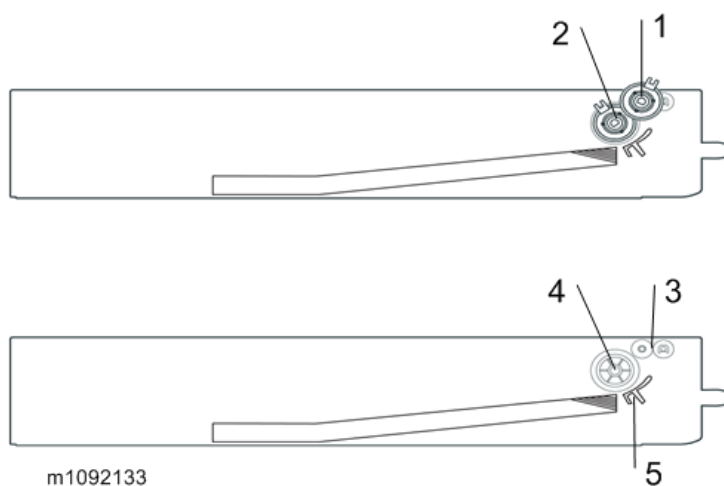


1. Product Information

Overview

1

Specifications



- m1092133
1. Grip roller clutch
 2. Paper feed clutch
 3. Grip roller
 4. Paper feed roller
 5. Friction pad

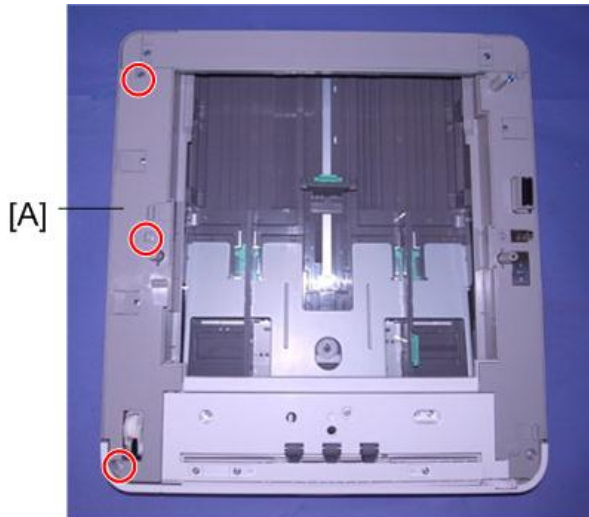
2. Replacement and Adjustment

Paper Feed Tray

Left Cover

2

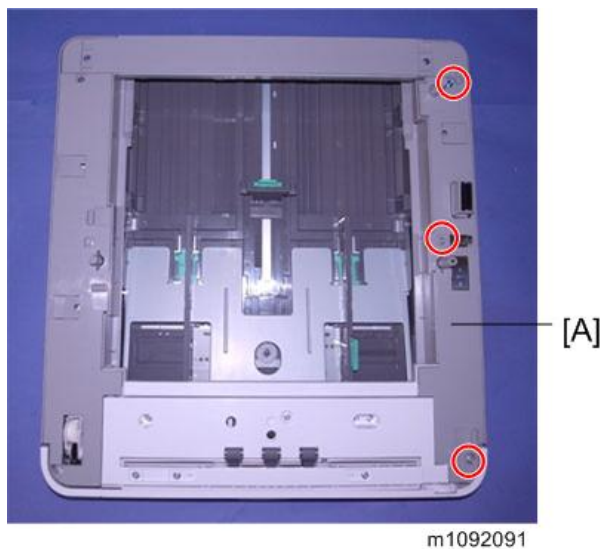
1. Left cover [A] (⚙️×3)



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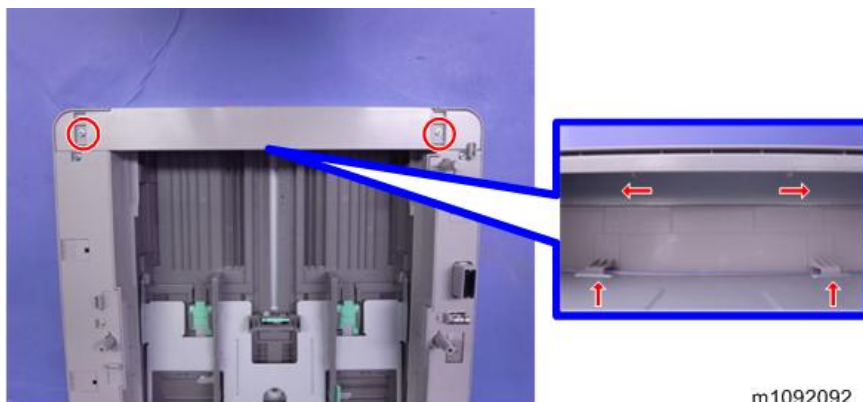
Right Cover

1. Right cover [A] (⚙️×3)



Rear Cover

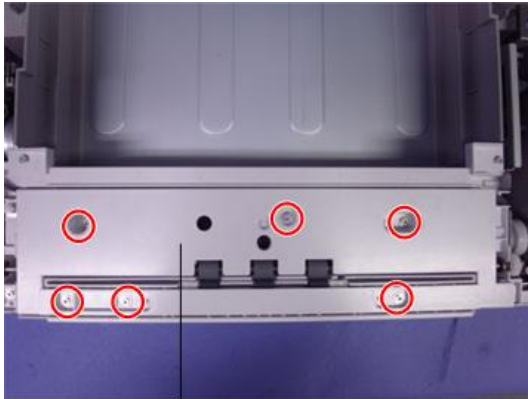
1. Rear cover [A] (⚙️×2, Hook×4)



Paper Feed Unit

1. Left cover (🖱️ page 5)
2. Right cover (🖱️ page 6)

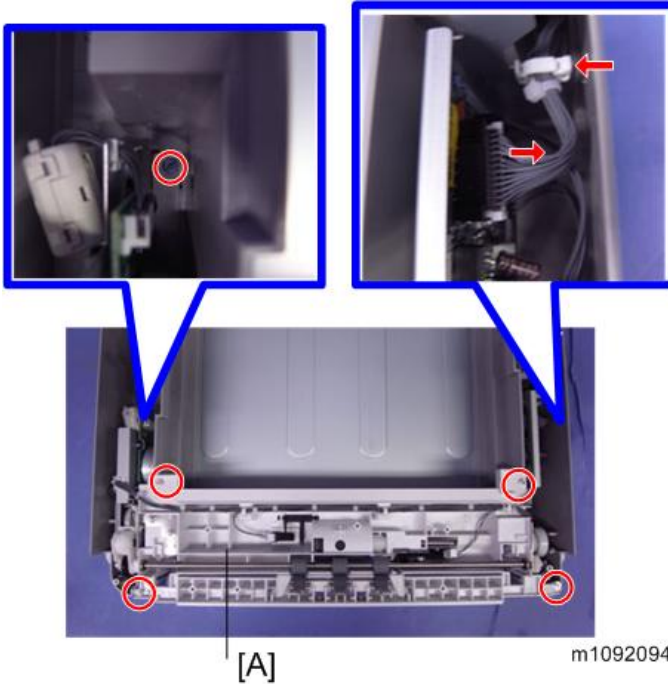
3. Front cover [A] (⌀×6)



[A]

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4. Paper feed unit [A] (⌀×5, ⌀×1, ⌀×1)

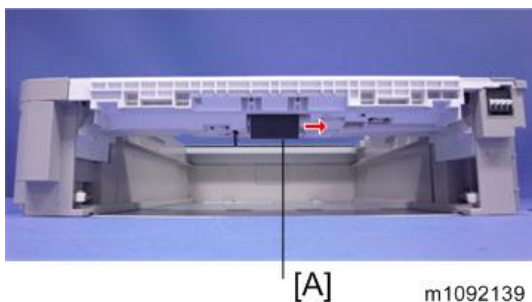


[A]

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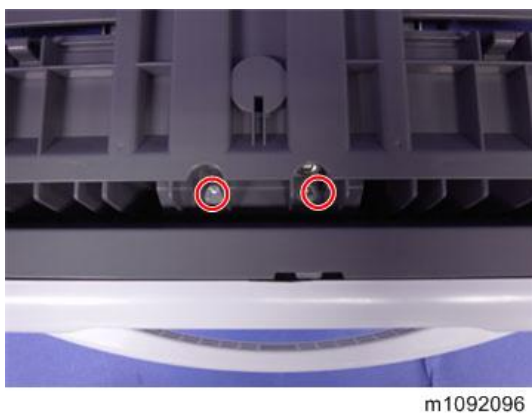
Paper Feed Roller

1. Paper feed roller [A]

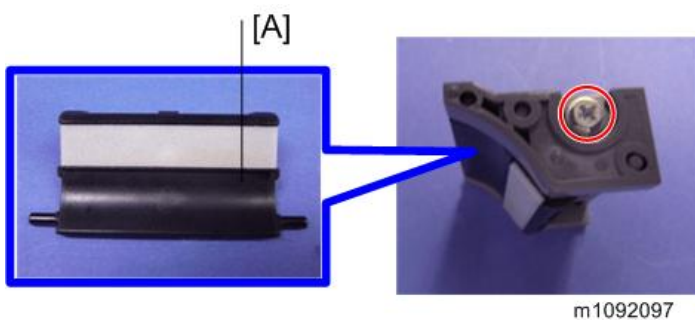


Friction Pad

1. Friction pad unit (⚙️×2)

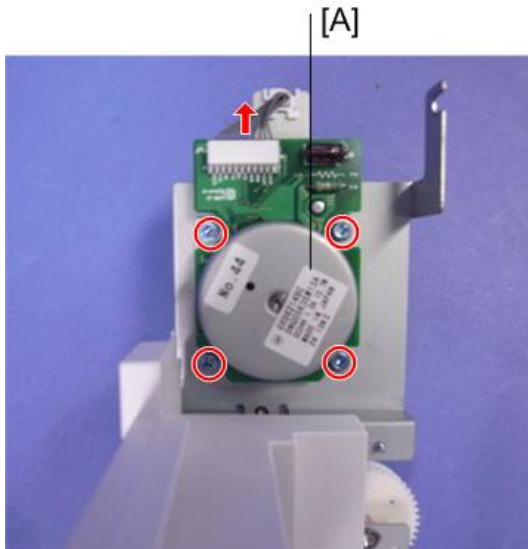


2. Friction pad [A] (⚙️×1)



Paper Feed Motor

1. Paper feed unit (🖨️ page 6)
2. Paper feed motor [A] (🔧×4, 📦×1)

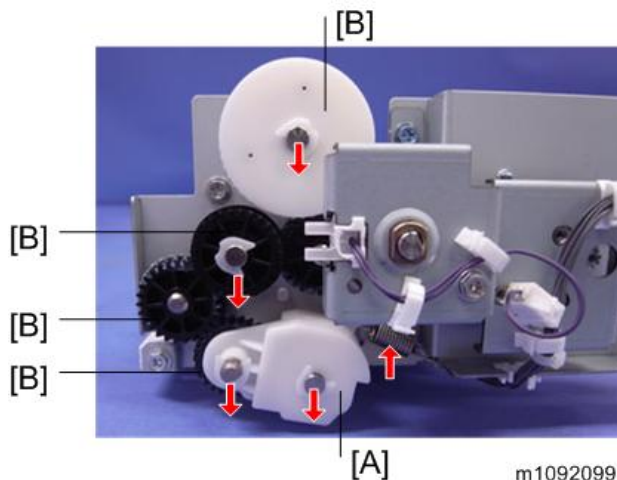


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2

Paper Feed Gear

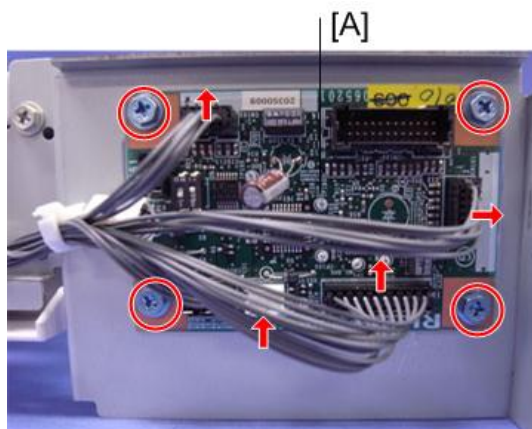
1. Paper feed unit (🖨️ page 6)
2. Remove the gear cover [A], then remove the paper feed gears [B] (🔧×4, Spring ×1)



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Paper Feed Tray Board

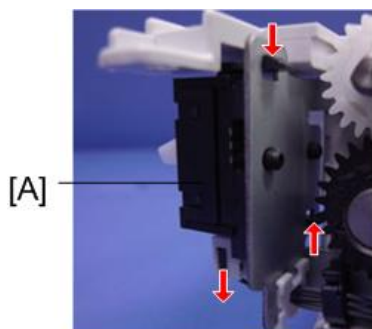
1. Paper feed unit (👉 page 6)
2. Paper feed tray board [A] (🔩×4, 📏×4)



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Paper Size Detection Switch

1. Paper feed unit (👉 page 6)
2. Paper size detection switch [A] (📏×1, Hook×2)

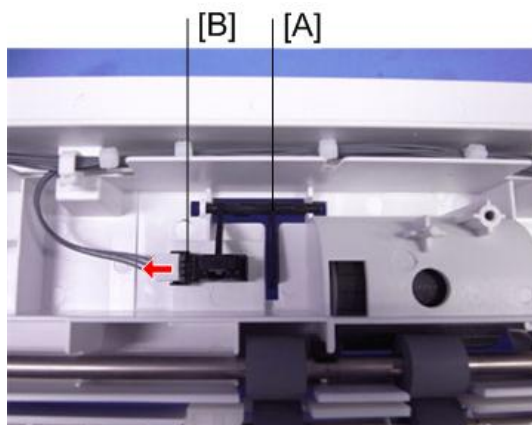


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Paper End Sensor

1. Paper feed unit (👉 page 6)

2. Remove the feeler [B], then remove the paper end sensor [A] (□×1)

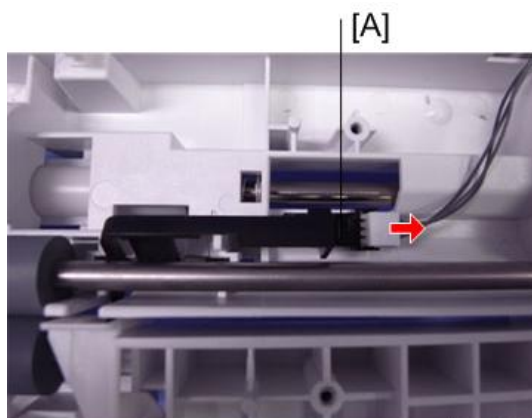


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Paper Feed Sensor

1. Paper feed unit (☛ page 6)
2. Paper feed sensor [A] (□×1)



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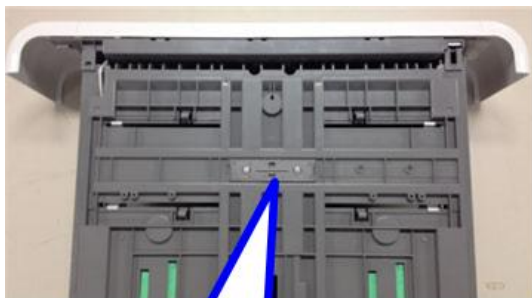
Side Fence Adjustment

For the optional paper tray, you can adjust the side-to-side registration within a range of 2 mm, by changing the position of the Pinion on the side fence.

1. Pull out the tray from the optional tray and then turn it over.

↓ Note

- With the default setting (± 0), the pinion is positioned so that the triangle marks are fully aligned.



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2. Loosen the screws and lift up the pinion. Adjust the side-to-side registration in the desired direction and then tighten the screws.



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↓ Note

- The example image shows that the registration is adjusted by 2 mm to the right.