

# **Paper Feed Unit TK2010**

**Machine Code:  
M456**

## **Field Service Manual**





January, 2015



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# Safety and Symbols

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

Symbol	What is means
	Screw
	Connector
	Clip ring
	Clamp

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# 1. Replacement and Adjustment

## Paper Feed Unit TK2010

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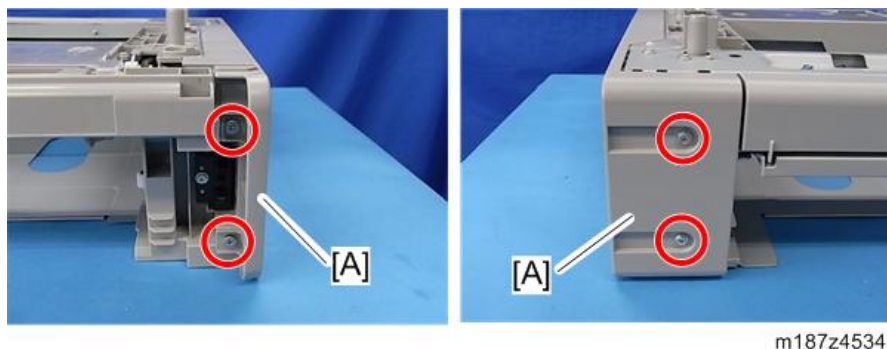
### Paper Feed Tray

1. Paper Feed Tray [A]



### Right Cover

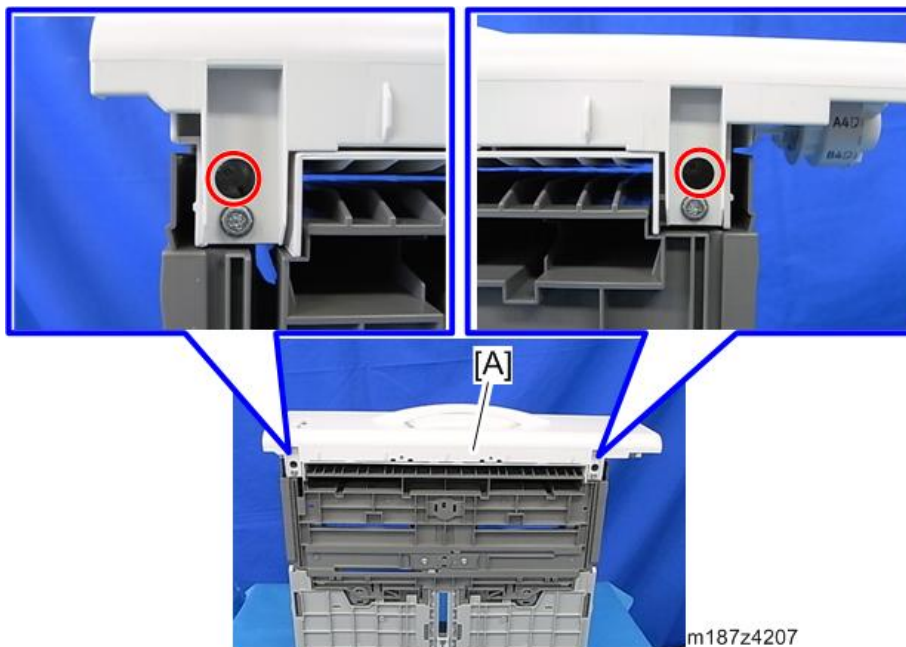
1. Paper Feed Tray (page 3)
2. Right Cover [A] (⌀×4)



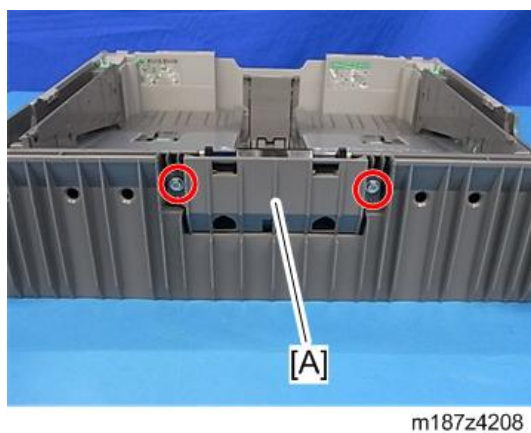
### Friction Roller

1. Paper Feed Tray (page 3)

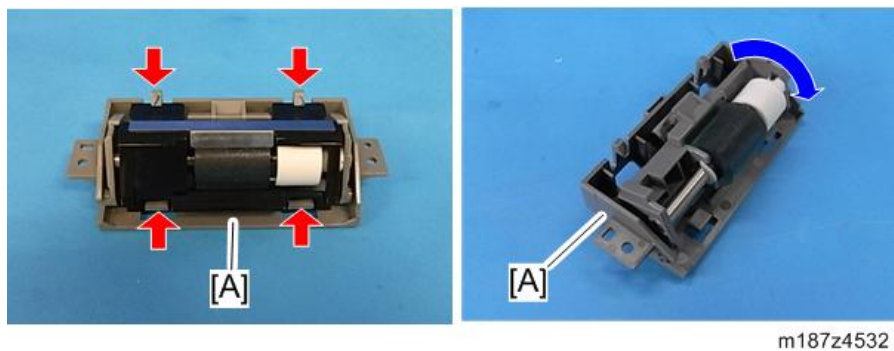
2. Handle [A] (⌚×2)



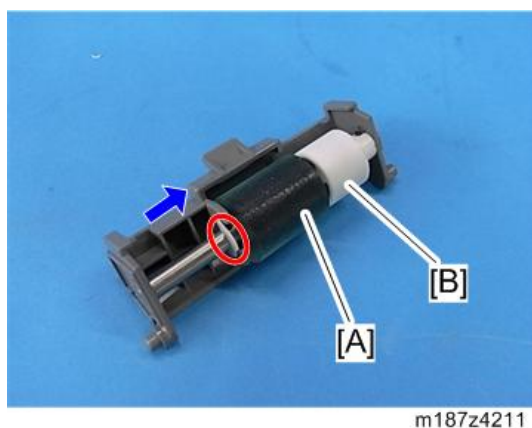
3. Friction roller unit with the guide [A] (⌚×2)



#### 4. Guide [B] from the friction roller unit [A] (Tab ×4)

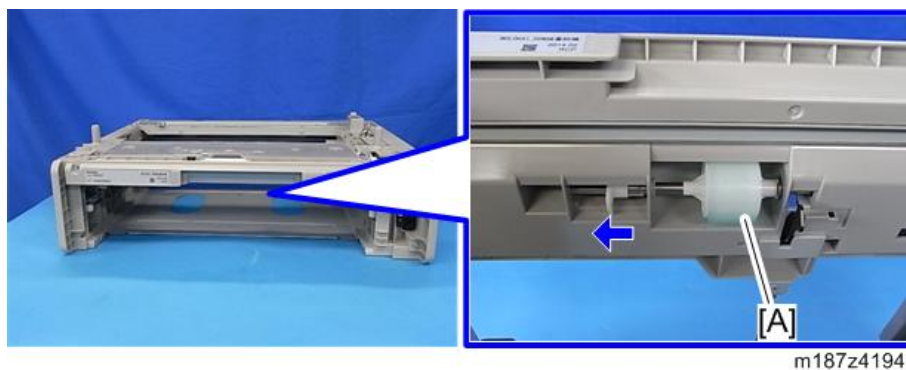


#### 5. Disassemble the friction roller unit into the friction roller [A] and Torque limiter [B] (⌀×1).



## Paper Feed Roller

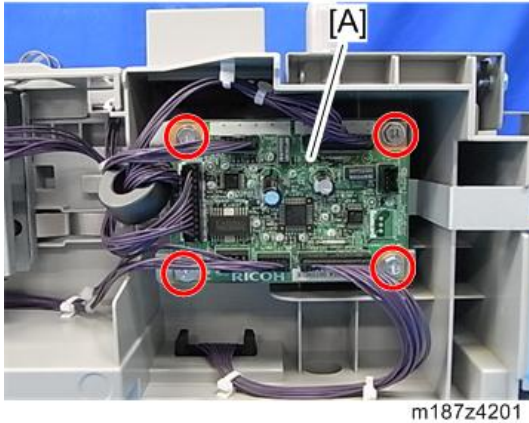
1. Paper Feed Tray (page 3)
2. Release the lever to the left to remove the paper feed roller [A].



## Tray Main Board

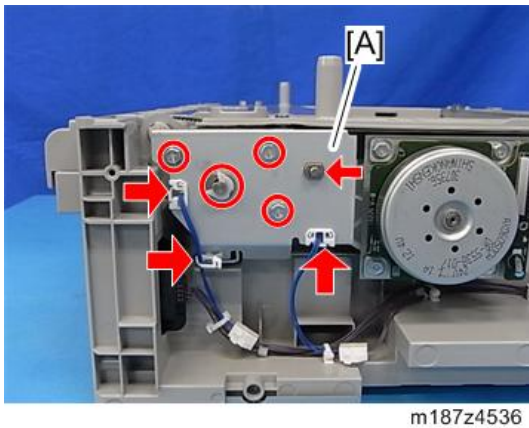
1

1. Paper Feed Tray (page 3)
2. Right Cover (page 3)
3. Tray Main Board [A] (⌀×4, ⚙×all)



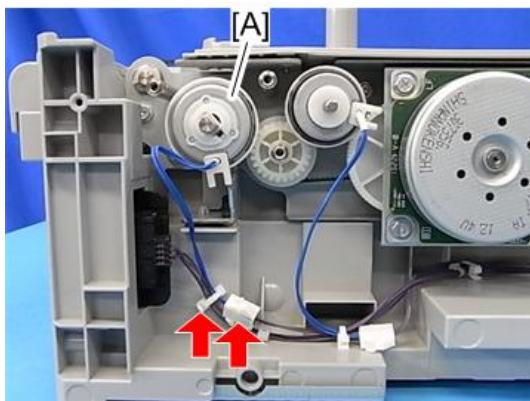
## Paper Feed Clutch

1. Paper Feed Tray (page 3)
2. Right Cover (page 3)
3. Bracket [A] (⌀×3, ⚙×3, ⚙×1, Bearing ×2)







#### 4. Paper Feed Clutch [A] ( ×1, ×1 )

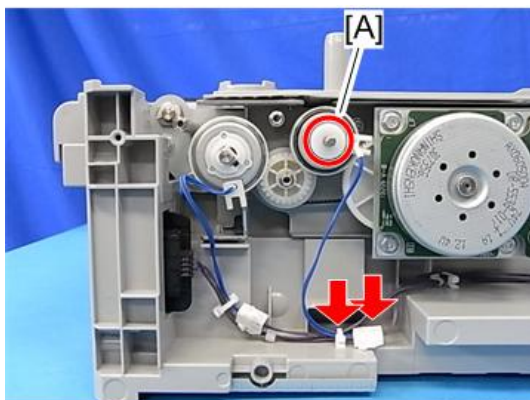


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### Vertical Transport Clutch

1. Paper feed tray (page 3)
2. Right cover (page 3)
3. Bracket (page 6)
4. Vertical transport clutch (Spacer ×1,  ×1,  ×1)

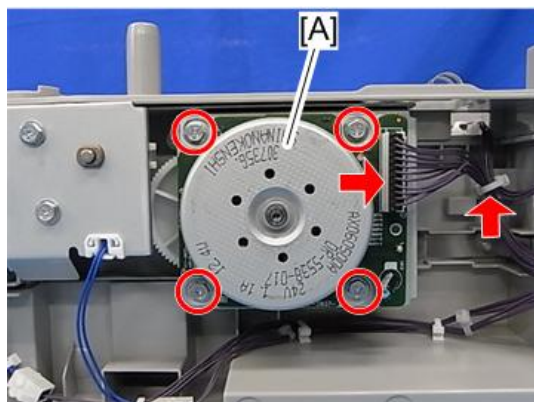


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### Paper Feed Motor

1. Paper feed tray (page 3)
2. Right cover (page 3)

3. Bracket [A] with Paper Feed Motor (⚙️ ×4, 📦 ×1, 🛠️ ×1)



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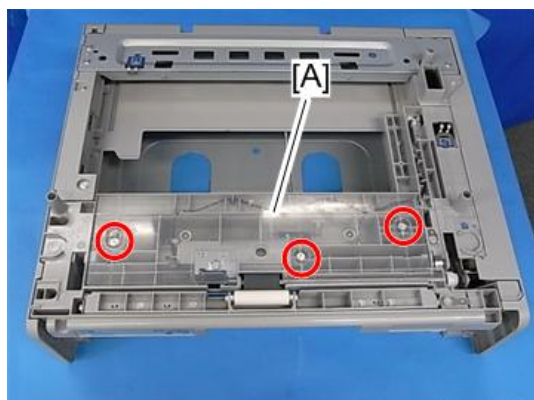
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## Paper End Sensor

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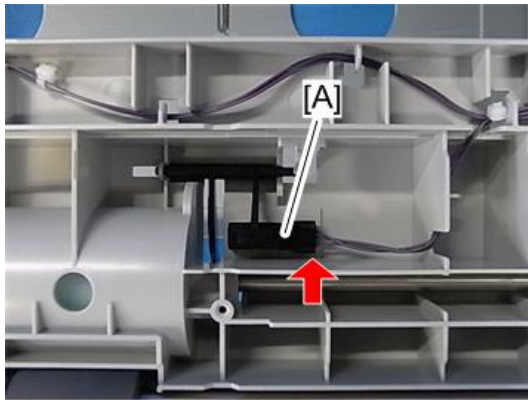
1. Paper Feed Tray (page 3)

2. Bracket [A] (⚙️ ×3)



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### 3. Paper End Sensor [A] (🔧×1, Tab)

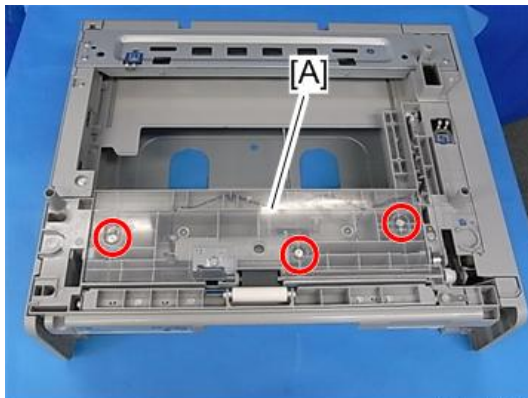


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## Vertical Transport Sensor

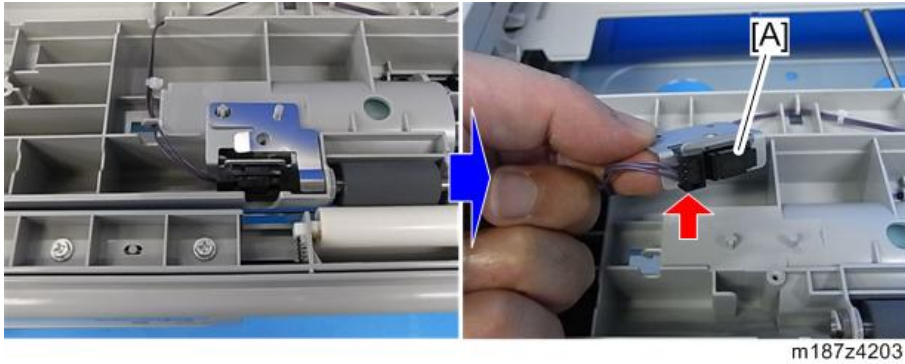
### 1. Paper Feed Tray (page 3)

### 2. Bracket [A] (🔧×3)



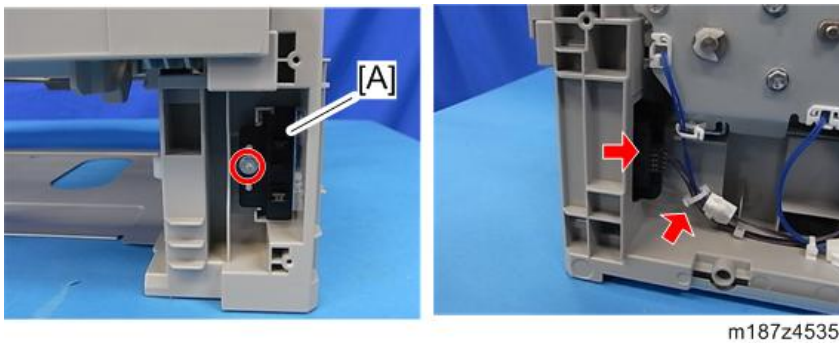
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3. Vertical Transport Sensor [A] (🔧 ×1, Tab)

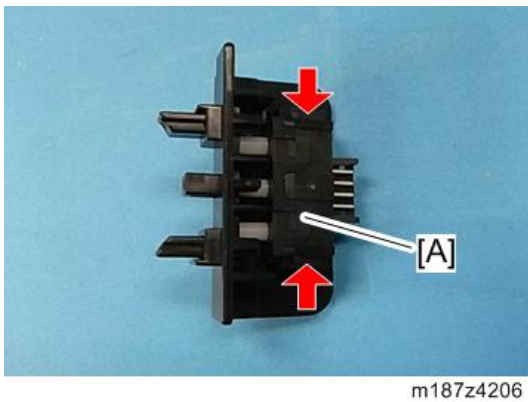


## Paper Size Detection Switch

1. Paper Feed Tray (page 3)
2. Right Cover (page 3)
3. Bracket [A] with Paper Size Switch (🔧 ×1, 📦 ×1, 📦 ×1)



4. Detach the paper size switch from the bracket [A] (Tab ×2).



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