

**PAPER TRAY UNIT**  
**Machine Codes: M355**  
**Field Service Manual**

30 November, 2009



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# Safety and Symbols

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## Replacement Procedure Safety


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### **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.


: See or Refer to

: Screws

: Connector

: Clamp

: Clip ring

: E-ring

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# 1. Replacement and Adjustment

## External Covers and Paper Feed Unit

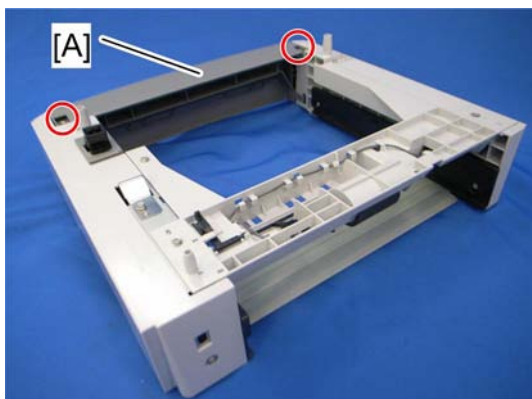
1

### CAUTION

- Turn off the main power switch and unplug the machine before attempting any procedure in this section.

### Rear Cover

1. Remove the paper tray unit from the main unit.
2. Pull out the paper tray.



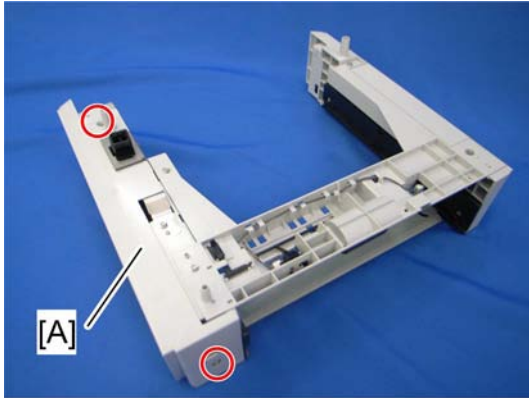
m355r500

3. Rear cover [A] ( x2).

### Right Cover

1. Rear cover ( Rear Cover)

1



m355r501

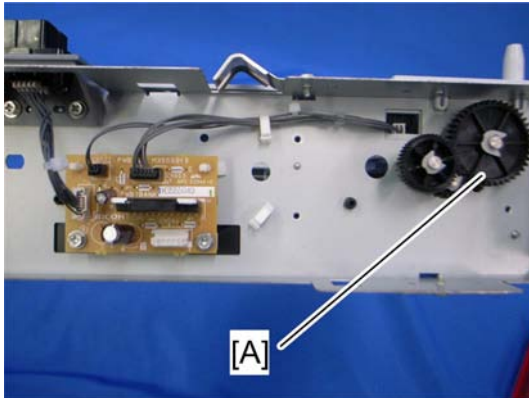
2. Right cover [A] (x2).

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## Paper Feed Unit

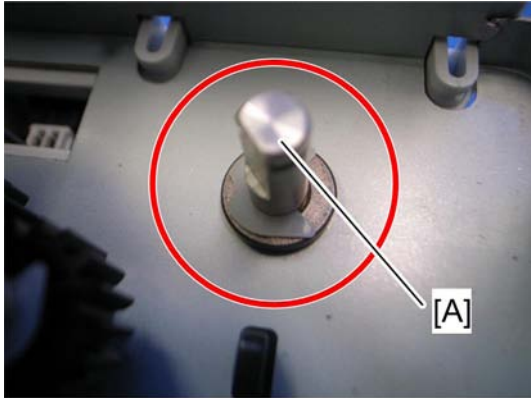
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1. Right cover (p.3)
2. Paper feed motor bracket (p.9)



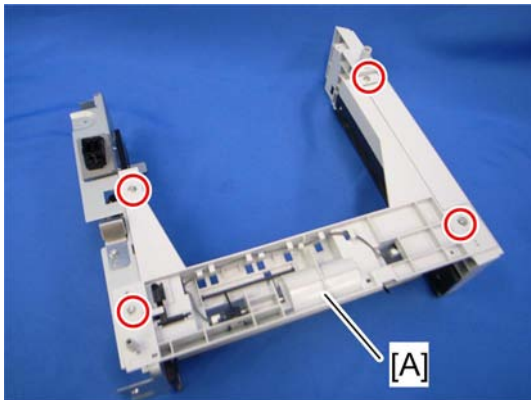
m355r502

1. Paper feed roller shaft gear [A] (C-ring x1)



m355r503

2. Release paper feed roller shaft [A] (C-ring x1, bushing x1)



m355r505

3. Paper feed unit [A] (⚙ x4)

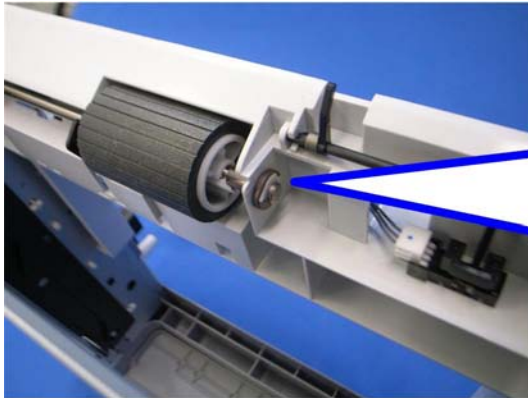
# Paper Feed Roller

## 1

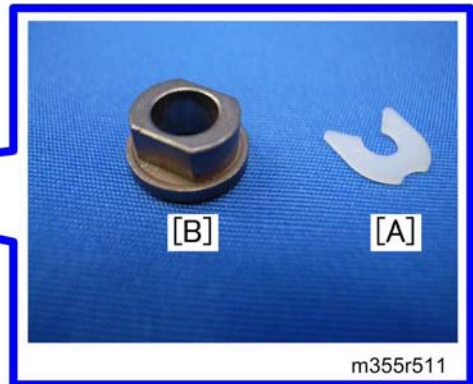
### Paper Feed Roller

#### Remove the paper feed roller

1. Right cover (p.3).

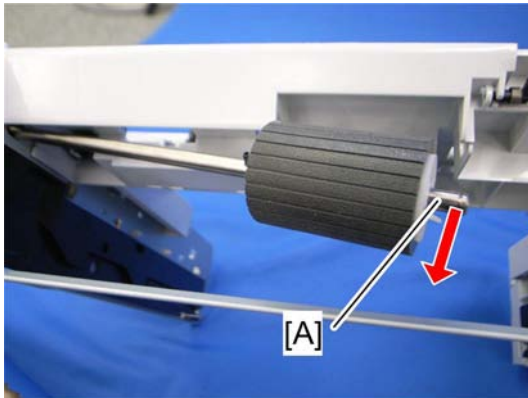


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m355r511

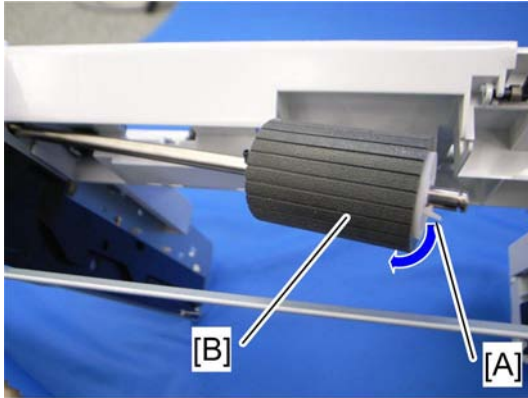
2. Remove a C-ring [A] and a bushing [B].



m355r512

3. Release the paper feed roller shaft [A].



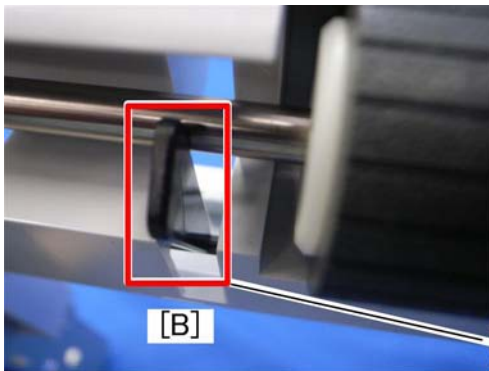


m355r513

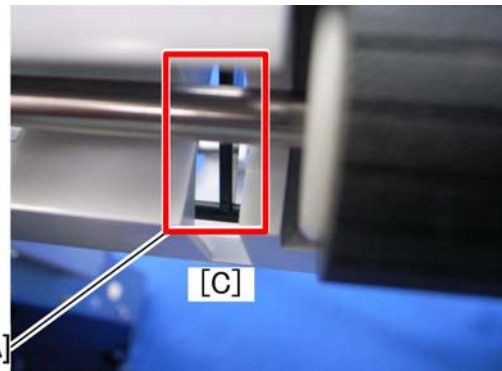
4. Release the hook [A] and then move the paper feed roller [B] to the right.

## Reinstall the paper feed roller

1. Attach the paper feed roller to the paper feed roller shaft.



m355r514



m355r515

2. Reinstall the paper feed roller shaft correctly.

### ↓ Note

- As shown in the above pictures, the paper feed roller shaft must be installed behind the feeler [A]. The left picture [B] is correct. The right picture [C] is incorrect.

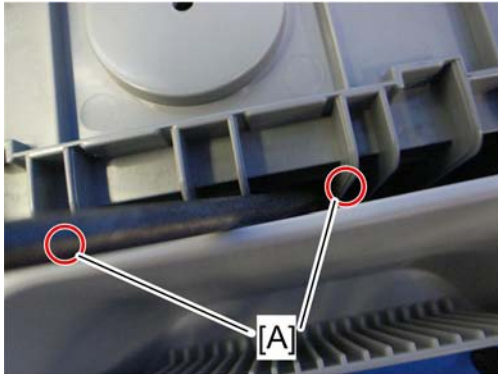
3. Close the right cover first, and then close the rear cover.

# Friction Pad

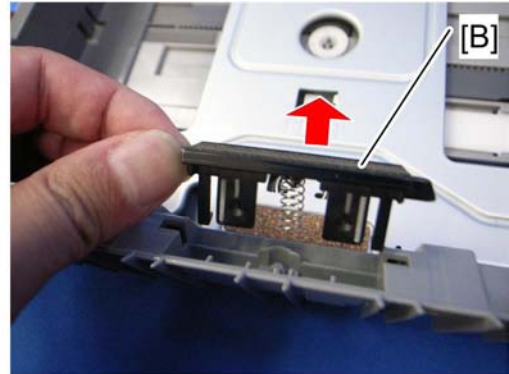
## 1

### Friction Pad

1. Pull out the paper tray.



m355r516



m355r517

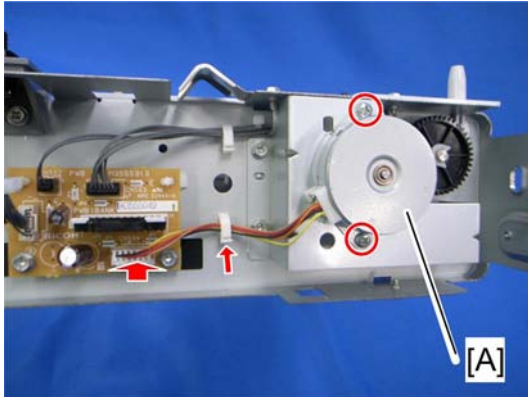
2. Turn the paper feed unit over, and release two hooks [A].
3. Turn the unit over again, and remove the friction pad [B].

# Paper Feed Motor and Gears

## Paper Feed Motor

1

1. Right cover (p.3)

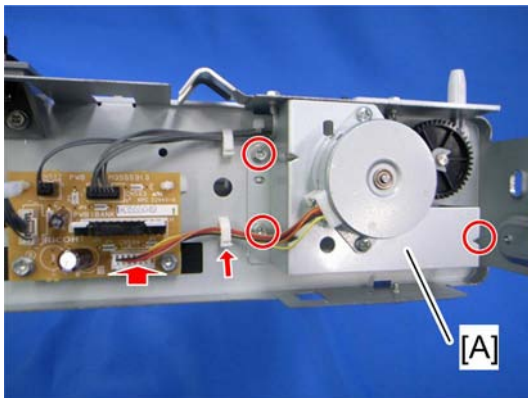


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2. Paper feed motor [A] (x2, x1, x1)

## Paper Feed Gears

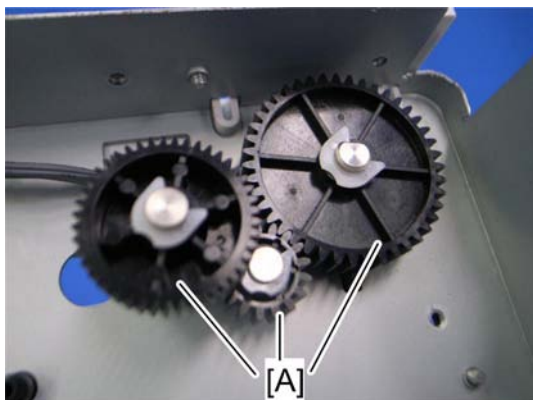
1. Right cover (p.3)



m355r521

2. Paper feed motor bracket [A] (x3, x1, x1)

1



m355r522

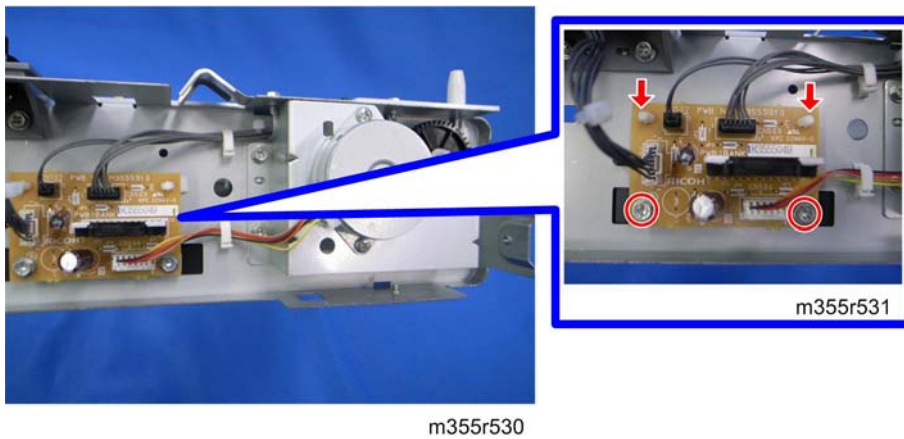
3. Paper feed gears [A] (each C-ring x1)

# Paper Tray Board

## Paper Tray Board

1

1. Right cover (p.3)



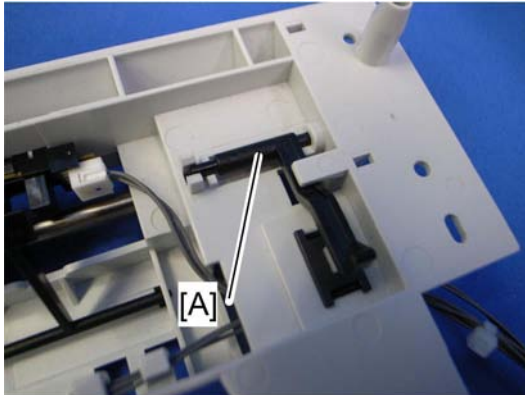
2. Paper Tray Board (x2, locking support x2, x4)

# Paper Tray Unit Set Switch

1

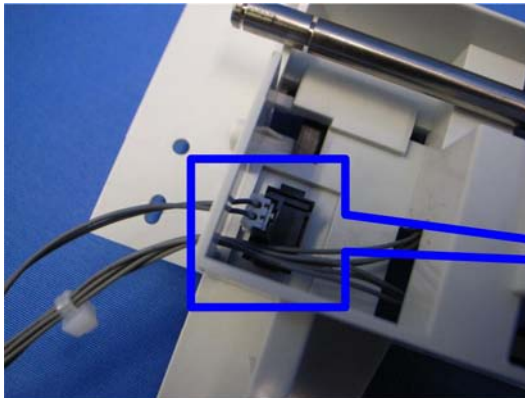
## Paper Tray Unit Set Switch

1. Paper feed unit (p.4)

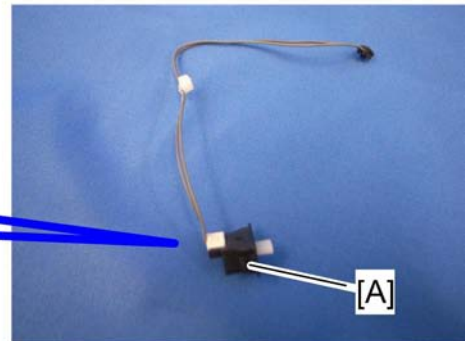


m355r540

2. Feeler [A]



m355r541



m355r542

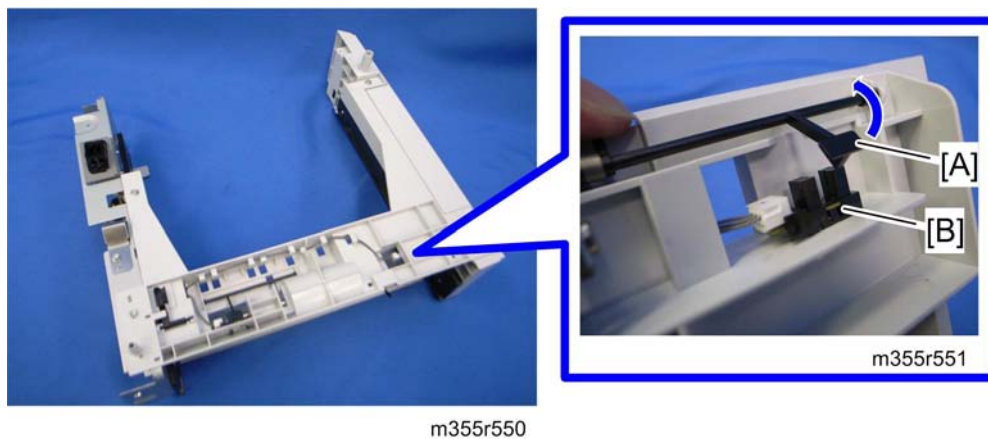
3. Paper tray unit set switch [A] (hook x2)

# Sensors

## Paper Feed Sensor

1

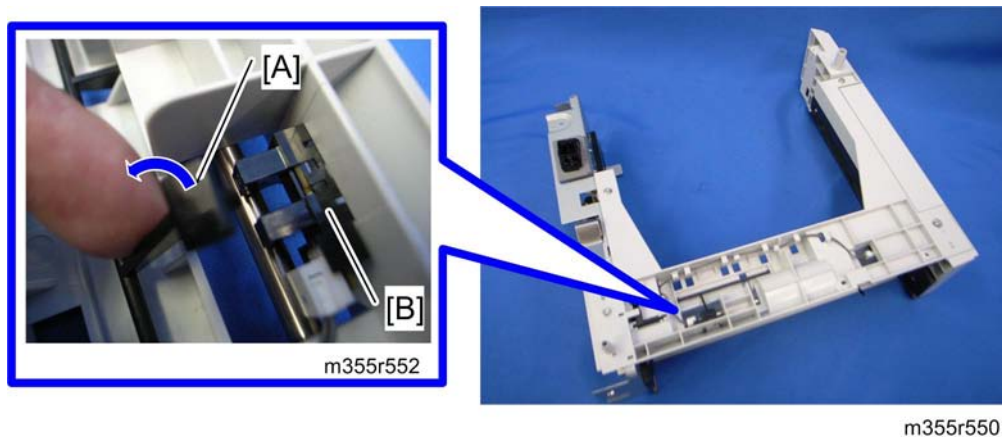
1. Right cover (p.3)



2. Release the actuator [A] from the slot of the paper feed sensor [B]
3. Paper feed sensor [B] (all hooks, x1)

## Paper End Sensor

1. Right cover (p.3)



2. Release the actuator [A] from the slot of the paper exit sensor [B]
3. Paper end sensor [B] (all hooks, x1)

