

**1 Bin Tray BN1010**  
**Machine Code: D574**  
**Field Service Manual**

28 Dec, 2011



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# Important Safety Notices

## **WARNING**

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use a telephone or cellular phone to report a gas leak in the vicinity of the leak.

## **CAUTION**

- Before installing the fax unit, switch off the main switch, and disconnect the power cord.
- The fax unit contains a lithium battery. The danger of explosion exists if a battery of this type is incorrectly replaced. Replace only with the same or an equivalent type recommended by the manufacturer. Discard batteries in accordance with the manufacturer's instructions and local regulations.

## **Note**

- **Note for Australia:**
- Unit must be connected to Telecommunication Network through a line cord that meets the requirements of ACA Technical Standard TS008.

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# Symbols, Abbreviations and Trademarks

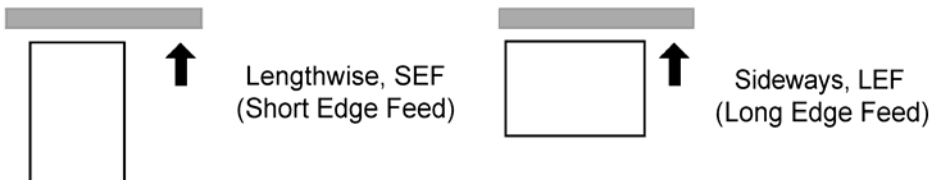
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## Conventions Used in this Manual

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This manual uses several symbols.

Symbol	What it means
	Refer to section number
	Screw
	Connector
	Clamp



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## Cautions, Notes, etc.

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The following headings provide special information:

### **WARNING**

- Failure to obey warning information could result in serious injury or death.

### **CAUTION**

- Obey these guidelines to ensure safe operation and prevent minor injuries.

### **Important**

- Obey these guidelines to avoid problems such as misfeeds, damage to originals, loss of valuable data and to prevent damage to the machine.
- Always obey these guidelines to avoid serious problems such as misfeeds, damage to originals, loss of valuable data and to prevent damage to the machine. **bold** is added for emphasis.

### **Note**

- This document provides tips and advice about how to best service the machine.

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## Trademarks

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# 1. Replacement and Adjustment

## Beforehand

1

### CAUTION

- Before installing options, please do the following:
- If there is a fax unit in the machine, print out all messages stored in the memory, the lists of user-programmed items, and the system parameter list.
- If there are printer jobs in the machine, print out all jobs in the printer buffer.
- Turn off the main switch and disconnect the power cord, the telephone line, and the network cable.

### Important

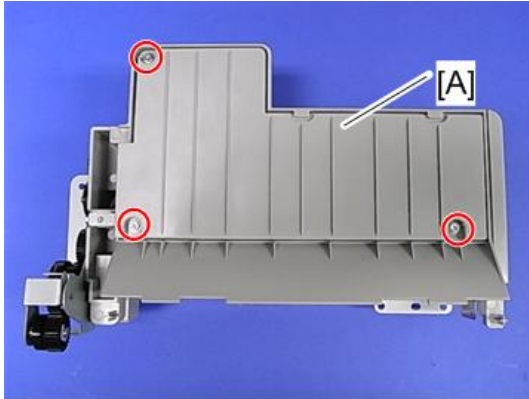
- Always touch a grounded surface to discharge static electricity from your hands before you handle SD cards, printed circuit boards, or memory boards.

# Electrical Components

1

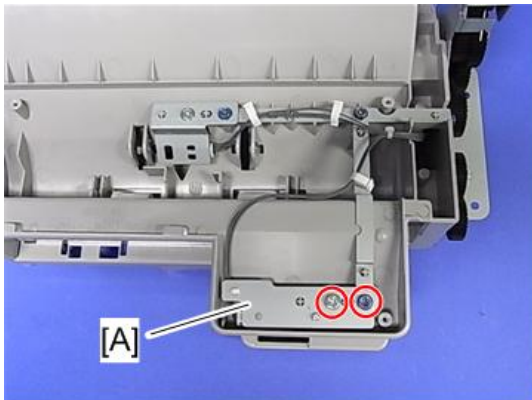
## Paper Sensor

1. 1-Bin tray unit (☛ 1-bin Tray Unit B1010 in the mainframe service manual)



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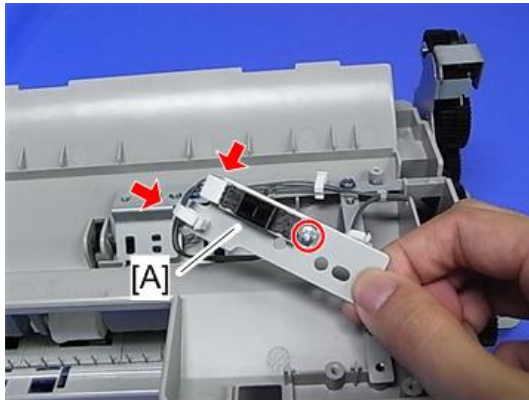
2. 1-Bin tray upper cover [A] (☛ x 3)



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3. Paper sensor bracket [A] (☛ x 2)



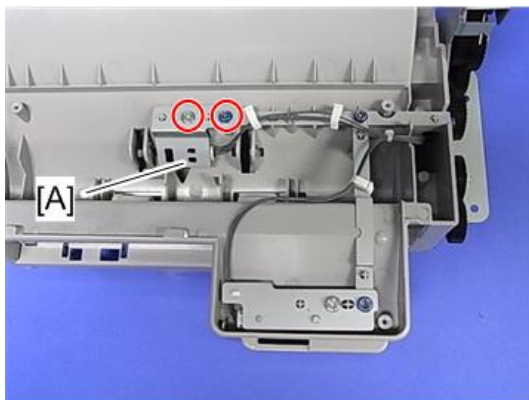


d574r502

4. Paper sensor [A] (🔩 x 1, 📏 x 1, 📏 x 1)

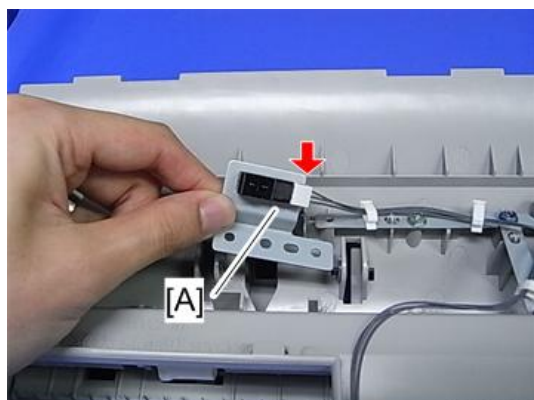
## 1-Bin Tray Exit Sensor

1. 1-Bin tray unit (📖 1-bin Tray Unit B1010 in the mainframe service manual)
2. 1-Bin tray upper cover (📖 p.6)



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3. 1-Bin Tray Exit Sensor bracket [A] (🔩 x 2)

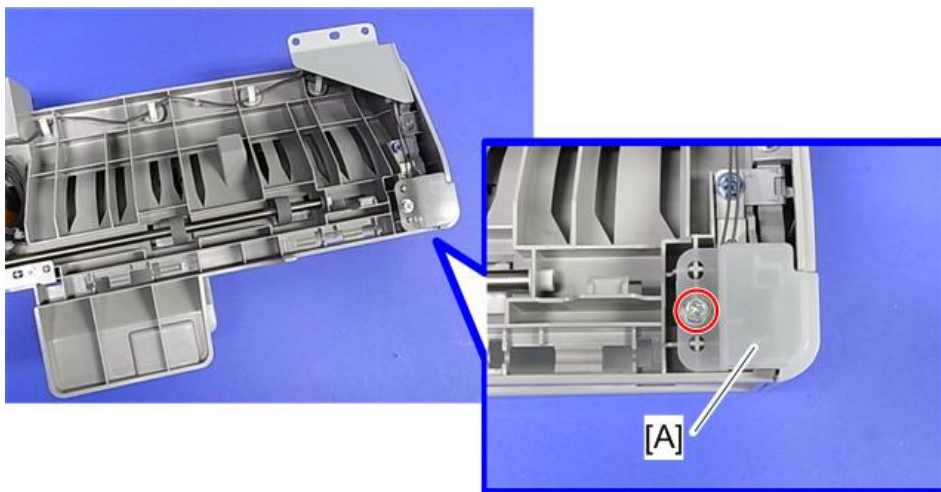


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4. 1-Bin Tray Exit Sensor [A] (🔌 x 1, hooks)

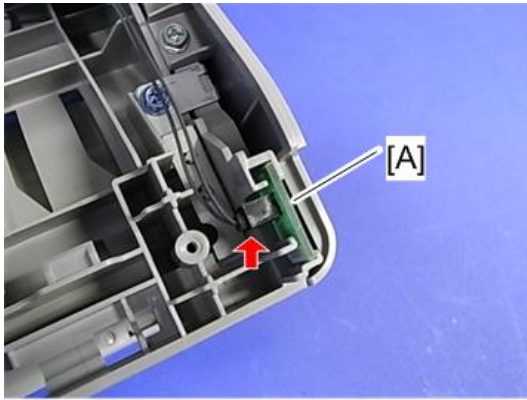
## LED Board

1. 1-Bin tray unit (🔌 1-bin Tray Unit B1010 in the mainframe service manual)



d574r506

2. LED board cover [A] (🔩 x 1)



d574r507

3. LED board [A] (  x 1 )

