

**1 Bin Tray BN3100**  
**Machine Code: D632**  
**Field Service Manual**

September, 2011  
Subject to change



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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.

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## Symbols Used in this Manual

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This manual uses the following symbols.

 : See or Refer to

 : Screws

 : Connector

 : Clip ring

 : E-ring

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# 1. Replacement and Adjustment

## Electrical Components

1

### Paper Sensor



d129r800

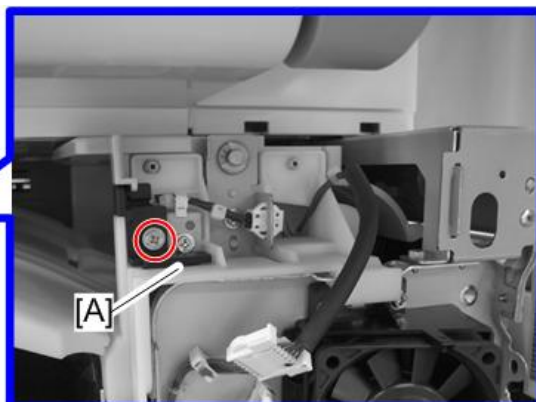
1. Open the right door of the machine [A].



d129r820

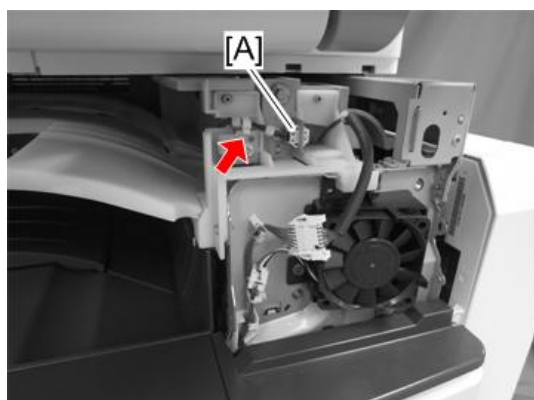
2. Remove the front right cover [A] (  x 1 ).

1




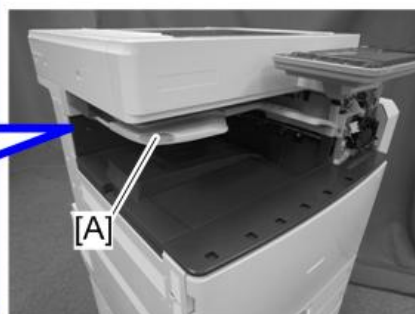
d632r106

3. Harness cover [A] (  x 1 )



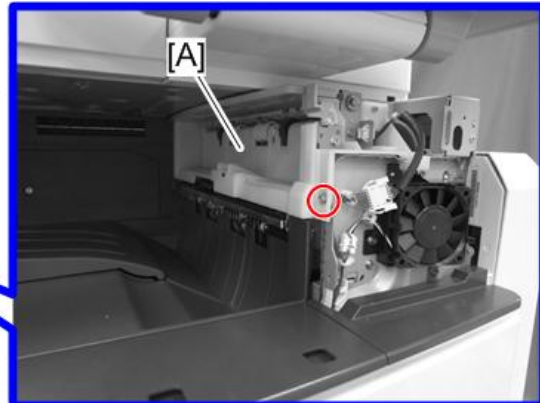
d632r101

4. Disconnect the connector of the 1-bin tray [A] (  x 1 ).




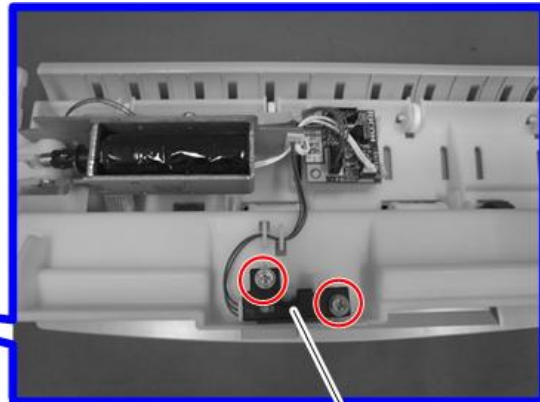
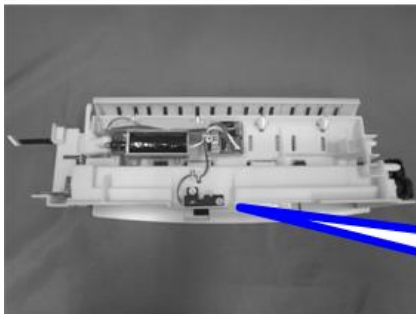
d632r100

5. 1-bin tray [A] (  x 2 )



d632r102

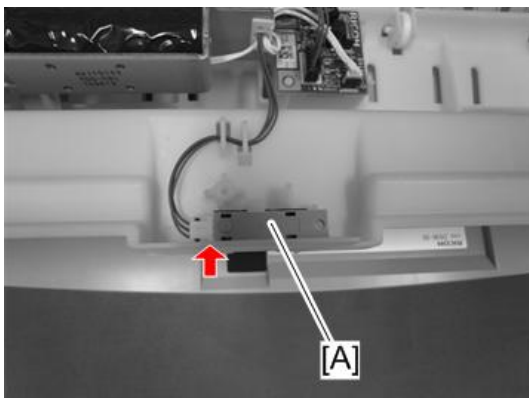
6. 1-bin sorter unit [A] (  x 1 )



d632r103


[A]

7. Paper sensor cover [A] (  x 2 )



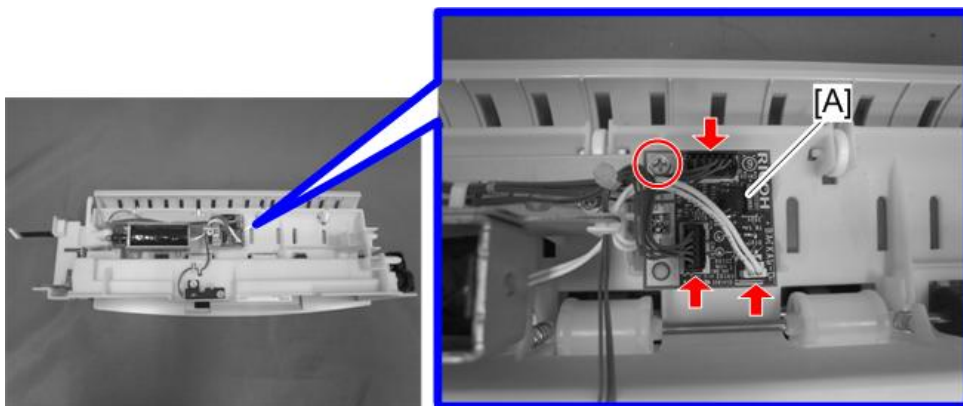
d632r104

[A]

8. Paper sensor [A] (  x 1, hook )

## 1-Bin Control Board

1. 1-bin tray (🔧 p.3 "Paper Sensor")
2. 1-bin sorter unit (🔧 p.3 "Paper Sensor")



d632r105

3. 1-bin control board [A] (🔧 x 1, 📦 x 3)