

**Duplex Unit Type AD610
Machine Code: G806
Field Service Manual**

25 October, 2009

Safety and Symbols


Replacement Procedure Safety

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

TABLE OF CONTENTS

Safety and Symbols.....	1
Replacement Procedure Safety.....	1
1. Replacement and Adjustment	
Exterior Covers.....	3
Rear Upper, Right and Left Covers.....	3
Upper and Rear Lower Covers.....	3
Front Cover.....	4
Electrical Component.....	5
Duplex Board.....	5
Inverter and Entrance Sensors.....	5
Exit Sensor.....	6
Inverter Motor.....	6

1. Replacement and Adjustment

Exterior Covers

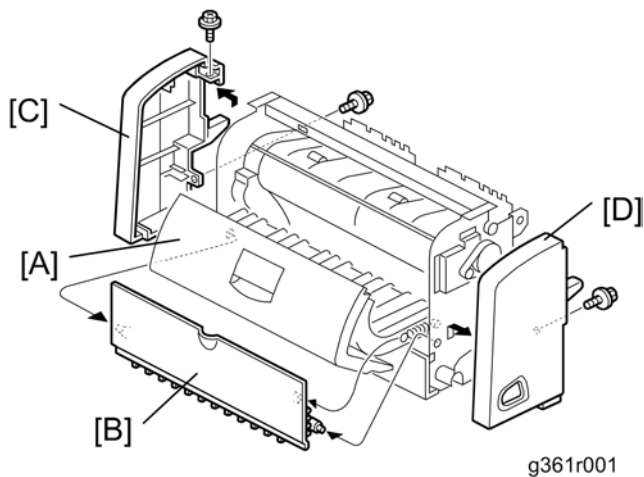
1




CAUTION

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

Rear Upper, Right and Left Covers

1. Remove the duplex unit from the main unit.

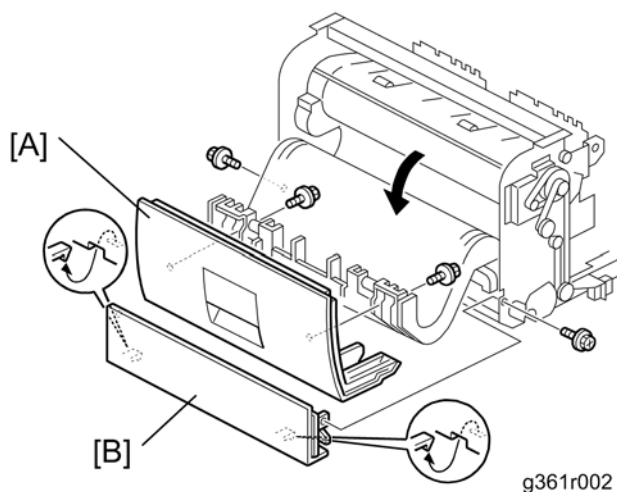


2. Open the upper cover [A].
3. Rear upper cover [B] ( x 2)
4. Right cover [C] ( x 2)
5. Left cover [D] ( x 1)

Upper and Rear Lower Covers

1. Remove the duplex unit from the main unit.

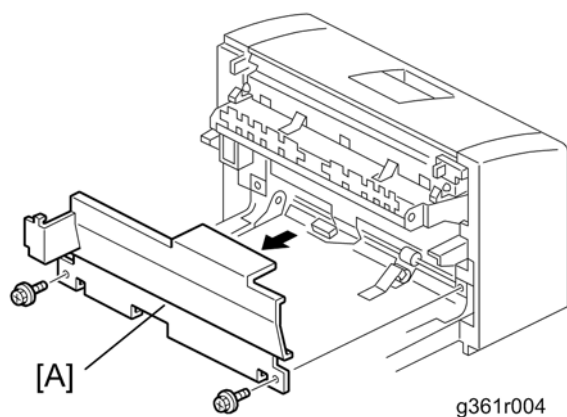
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2. Upper cover [A] (⌘ x 2)
3. Rear lower cover [B] (⌘ x 2)

Front Cover

1. Remove the duplex unit from the main unit.



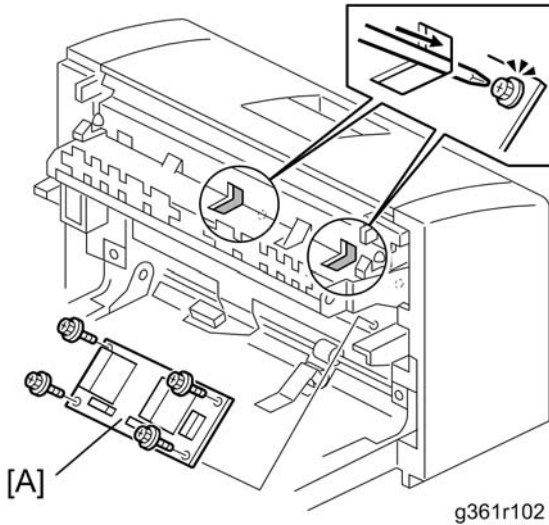
2. Front cover [A] (⌘ x 2)


Electrical Component

Duplex Board

1

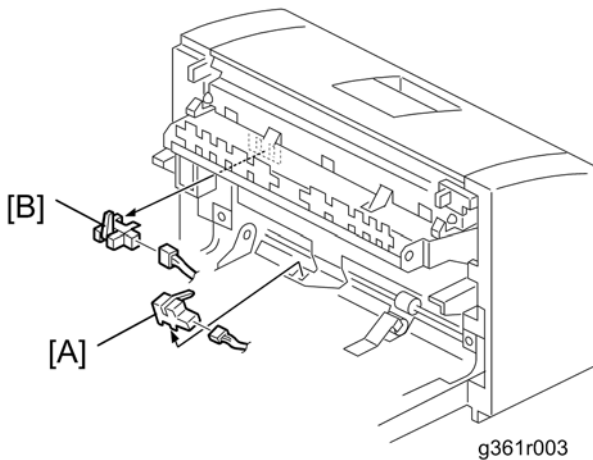
1. Front cover ( p.4)




2. Duplex board [A] ( x 4, all connectors)

Inverter and Entrance Sensors

1. Front cover ( p.4)

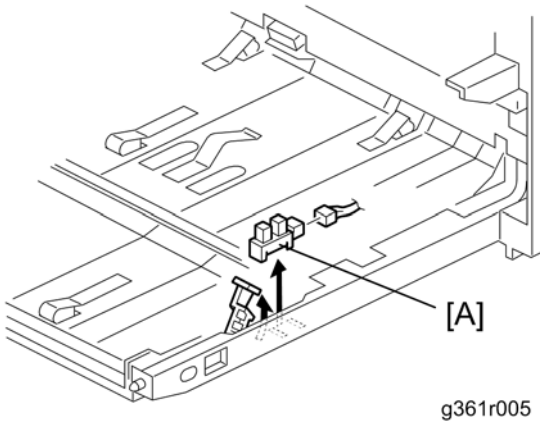



2. Inverter sensor [A] (hooks,  x 1)

3. Entrance sensor [B] (hooks,  x 1, 1 bracket)

Exit Sensor

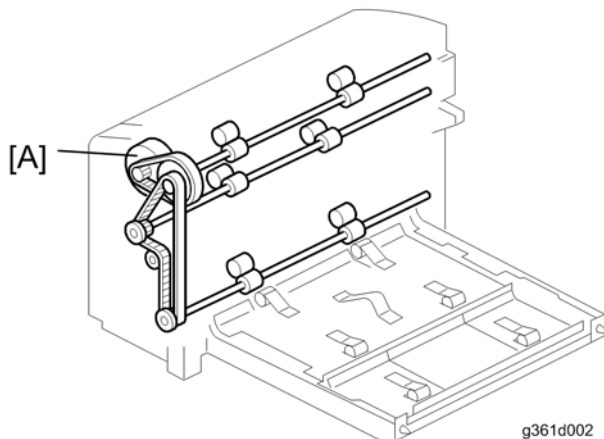
1. Open the upper cover.




2. Exit sensor (hooks,  x 1)

Inverter Motor

1. Left Cover ( p.3)



2. Inverter motor [A] (2 timing belts,  x 1 x, gear x 1)

Note

- Remove the motor bracket before removing the inverter motor.