

Maintenance Kit SP 8100A/B REPLACEMENT GUIDE



The maintenance kit contains the parts required to maintain the printer. When "Replace Maintenance Kit" appears on the panel display, replace the parts included in the maintenance kit. Read this guide carefully before you use the maintenance kit. For safety purposes, carefully follow the instructions in this guide.

⚠ Caution

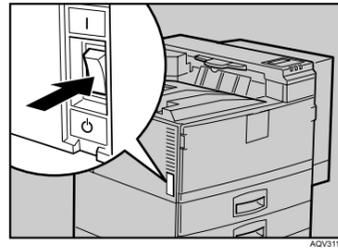
- The inside of the machine becomes very hot. Do not touch the parts with a label indicating a "hot surface". Touching a "hot surface" could result in a burn injury.
- Disposal should take place at an authorized dealer or appropriate collection site.
- If you dispose of the used parts yourself, dispose of them according to local regulations.

1 Turning Off the Printer

Turn the printer's power switch off.

★ Important

- The inside of the machine becomes very hot. Be sure to turn off the printer before attempting to replace any of the parts. When replacing the old fusing unit with a new one, turn off the printer and wait for about 30 minutes before beginning the installation.



2 Checking the Contents of the Box

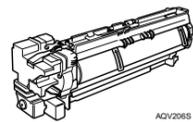
★ Important

- You should replace all the parts included in the maintenance kit A and B at the same time.

Each box contains the following parts. Confirm that the contents of the boxes match the following lists.

Maintenance Kit SP 8100A

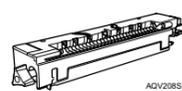
- Replacement Guide (this sheet)
- Development Unit



- Disposal Bag
For packing the used Development Unit

Maintenance Kit SP 8100B

- Replacement Guide (this sheet)
- Fusing Unit



- Transfer Unit

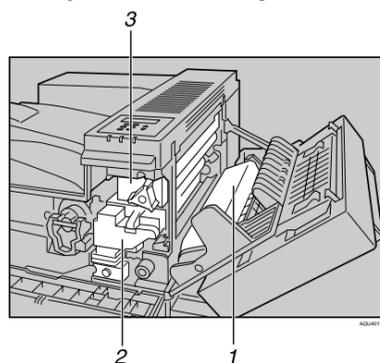


- Gloves



- Disposal Bag
For packing the used Transfer Unit

Be sure to replace them in the following order:



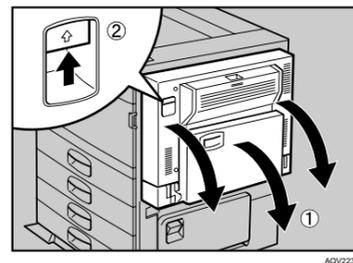
1. Transfer Unit
2. Development Unit
3. Fusing Unit

3 Replacing the Transfer Unit

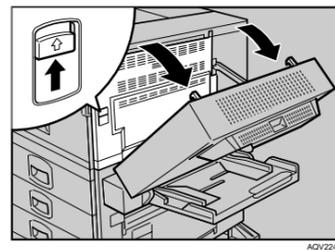
⚠ Warning

- Do not incinerate the used transfer unit. Toner dust might ignite when exposed to an open flame.
- Disposal should take place at an authorized dealer or appropriate collection site.
- If you dispose of the used parts yourself, dispose of them according to local regulations.

- 1 Open the bypass tray (①), and then open the duplex unit by pushing the catch upwards (②).

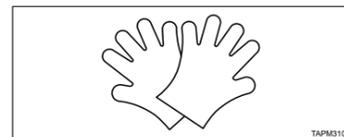


- 2 Open the right cover by pushing the catch upwards.

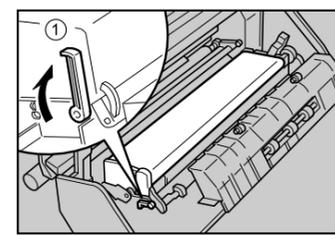


- 3 Put on the gloves included in the box.

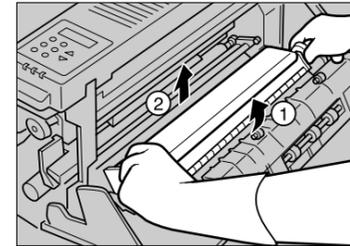
Be sure to wear the gloves to avoid getting your hands dirty or damaging the belt surface of the new transfer unit.



- 4 Raise the green lever (①) inside the right cover to release the transfer unit.



- 5 Hold both sides of the unit. Lift the side of the unit closest to you slightly (①), and remove the unit from the printer (②) as shown. Put the used transfer unit in the disposal bag.



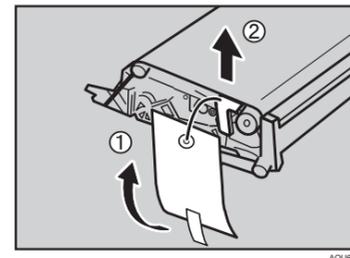
★ Important

- After removing the transfer unit, put the unit in the disposal bag. Be careful not to tilt or shake the unit. Otherwise, toner might scatter.

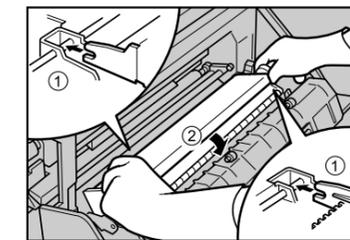
- 6 Take the new transfer unit out of the box, and remove the plastic bag.

- 7 Take the desiccant out.

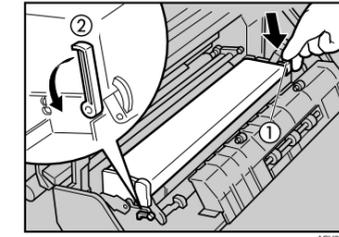
- 8 Remove the stowage tape from the red tag on the underside of the transfer unit (①), and then pull the clip off the red tag (②).



- 9 There is an arrow sticker in the bottom right side of the cover, which is pointing to the shaft. Align the new transfer unit with the shaft (①), and then slide the unit in place (②).



- 10 While pressing down on the corner of the transfer unit indicated by the arrow (①), return the green lever (②) to its original position to lock the transfer unit in place.



⚠ Note

- If you cannot return the green lever to its original position, raise the green lever and remove the transfer unit. After that, try to install the transfer unit again.

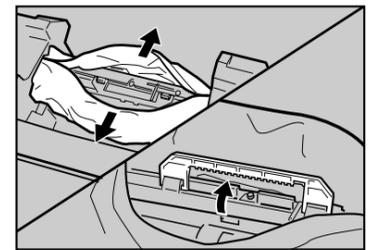
Leave the right cover open for replacing the development unit.

4 Removing the Development Unit from the Box

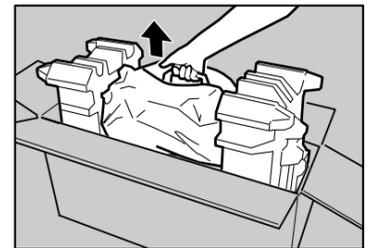
★ Important

- When taking the development unit out of the box, be sure to hold the unit by the handle on the top of the unit. Do not touch the side of the development unit.

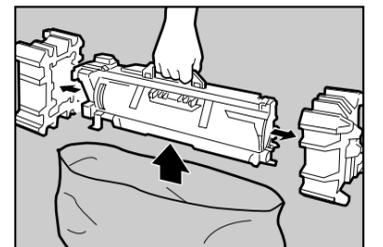
- 1 Before taking the development unit out of the box, open the center of the plastic bag. Lift the green handle on the top of the development unit. Be sure to use the handle on the top of the unit.



- 2 Hold the handle and lift the still wrapped development unit with its styrofoam packing out of the box.



- 3 While holding the handle, remove the styrofoam packing from both ends of the unit.



- 4 Lift the unit out of the plastic bag.

⚠ Note

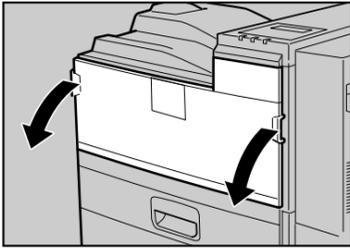
- Replace the development unit. See "Replacing the Development Unit".

5 Replacing the Development Unit

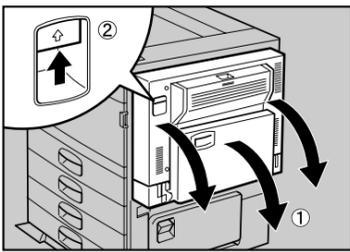
Warning

- Do not incinerate the used development unit. Toner dust might ignite when exposed to an open flame.
- Disposal should take place at an authorized dealer or appropriate collection site.
- If you dispose of the used parts yourself, dispose of them according to local regulations.

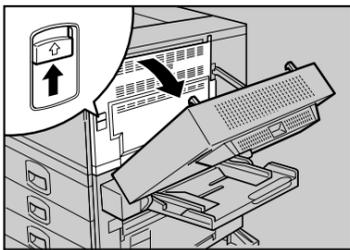
1 Open the front cover.



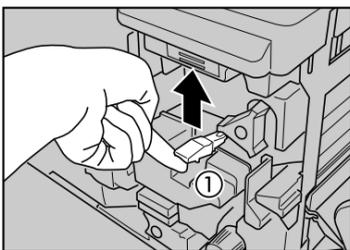
2 Open the bypass tray (1), and then open the duplex unit by pushing the catch upwards (2).



3 Open the right cover by pushing the catch upwards.



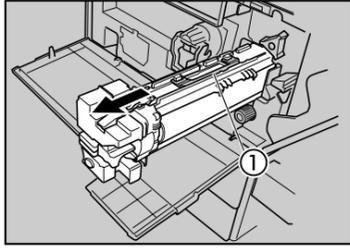
4 While raising the green lever inside the front cover (1), and then slide the development unit out about 10cm (4").



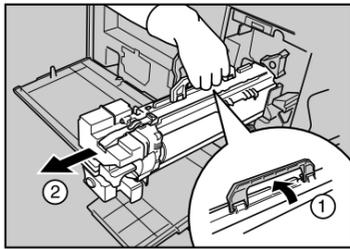
5 Slide the development unit out far enough so that you can hold it by the handle (1).

Important

- Slide the unit out to the position shown in the following illustration. If you slide it out too far, it may fall and damage the front cover.



6 Hold the green handle (1), and slide out the development unit (2). Put the used development unit in the disposal bag.



Important

- After removing the development unit, put the unit in the disposal bag. Be careful not to tilt or shake the unit, otherwise, toner might scatter.

7 Take the new development unit from the box.

Before taking the development unit from the box, be sure to read the "Removing the Development Unit from the Box".

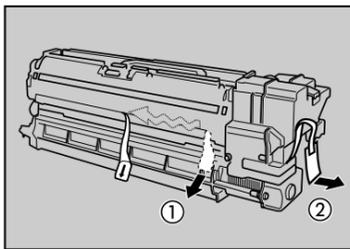
Important

- After taking the new development unit from the box, be careful not to shake or jar the unit.

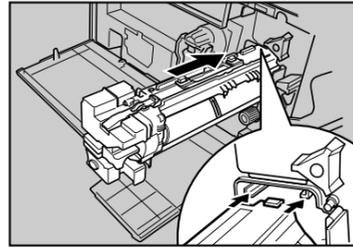
8 Remove the tape with the red tag (1) and the transparent tape (2).

Important

- While pulling out the tape, keep the development unit horizontal, as shown in the illustration. Tilting or shaking the unit might cause the toner to scatter.
- Do not remove the black sheet until you finish installing the unit. The black sheet is used to protect the green part of the development unit.



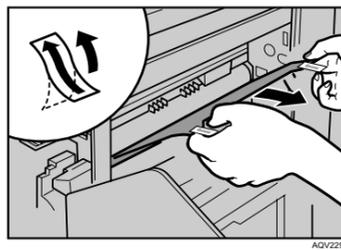
9 Align the new development unit with the rail in the printer. Slide the development unit into the printer until it makes a click as it locks into place.



10 At the right side of the printer, remove the tape on the left and right sides of the black sheet, and then pull out the sheet using both hands.

Important

- Do not touch the green part protected by the black sheet.



Leave the right cover open, and go to "6 Replacing the Fusing Unit".

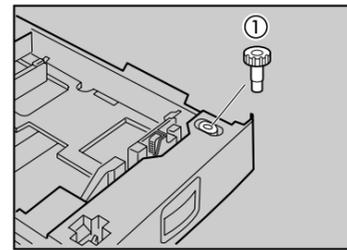
6 Replacing the Fusing Unit

Caution

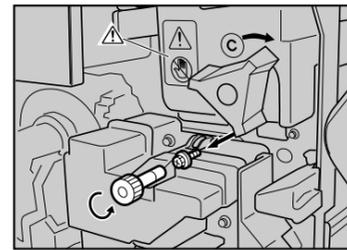
- The fusing unit becomes very hot. When installing the new fusing unit, turn off the printer and wait for about 30 minutes. After waiting, install the new fusing unit. Not waiting for the unit to cool down can result in a burn injury.

1 Be sure to wait 30 minutes after turning off the printer, and confirm that it is cool before continuing.

2 Pull out the standard paper tray (Tray 1), and take the screwdriver (1) from the tray.



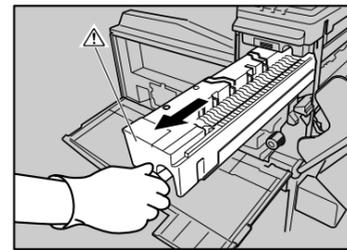
3 Remove the screw inside the front cover by turning it counterclockwise to release the fusing unit.



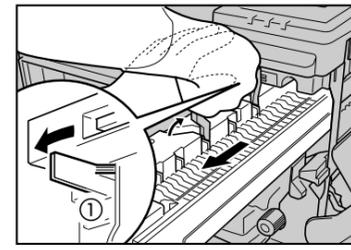
Note

- You need the screw to lock the new fusing unit afterwards.

4 Hold the blue knob, and slowly pull the fusing unit out until the whole of the green handle is visible.

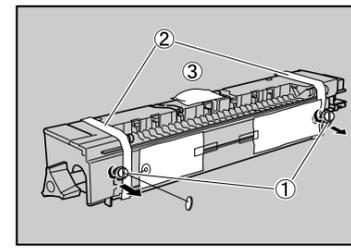


5 There is the lever (1) on the left side of the fusing unit. While pressing the lever to the left, slide the fusing unit out slowly with raising the green handle and holding it.



6 Take the new fusing unit from the box and remove the plastic bag.

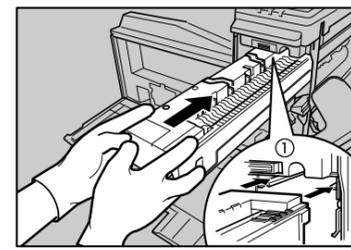
7 Remove the two screws with red paper tags (1) using a coin or a screw driver, the three transparent tapes (2) and the desiccant (3).



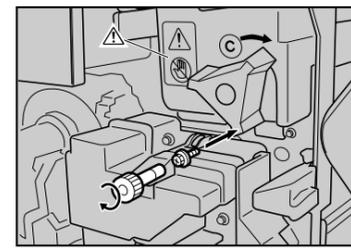
Note

- There is another transparent tape at the bottom of the fusing unit, make sure to remove the transparent tape.

8 Place the green handle in the fusing unit. Hold the new fusing unit with both hands, and keep the unit horizontal. Align the unit with the rail in the printer (1), and then slide the fusing unit into the printer until it stops.



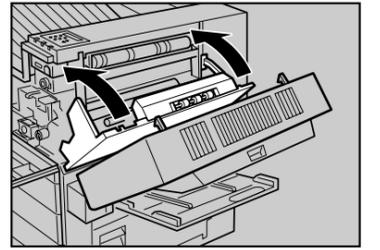
9 Lock the fusing unit in place with the screw you removed in step 3.



Note

- Be sure to return the screwdriver to the paper tray after using it.

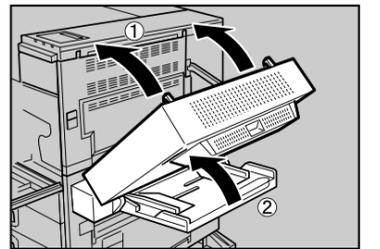
10 Close the right cover.



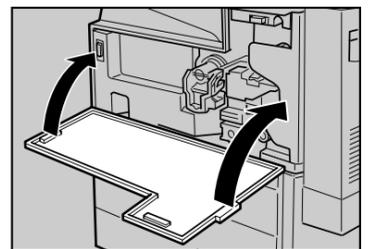
Important

- Do not force the right cover to close. If you cannot close it easily, confirm that the development unit and the fusing unit are installed correctly, and that the transfer unit is locked correctly.

11 Close the duplex unit (1), and then close the bypass tray (2).



12 Close the front cover.



13 Take the gloves off.

14 Turn the printer's power switch on.

Note

- The first time you turn the printer on after installation or after replacing the fusing unit, it will make several loud noises. This is due to the fusing unit initializing and is perfectly normal.

15 Confirm that the "Replace Maintenance Kit" message on the operation panel has cleared.

Replacing the maintenance kit is finished.