



SP C231SF/C232SF

Quick Guide

Names and Locations

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Using the Copier Function

2

Using the Scanner Function

3

Using the Fax Function

4

Troubleshooting

5

Removing Paper Jams

6

Print Cartridges

7

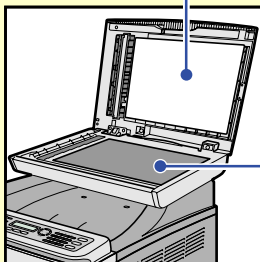
Read this manual carefully before you use the product and keep it handy for future reference.
For safe and correct use, please be sure to read "Safety Information" before using the machine.

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Exterior

1



Exposure Glass Cover

Open this cover to place originals on the exposure glass.

Exposure Glass

Place originals here sheet by sheet.

ADF (Auto document feeder) Cover

Open this cover to remove originals jammed in the ADF.

Input Tray for the ADF

Place stacks of originals here. They will feed in automatically.

Output Tray for the ADF

Originals scanned with the ADF are output here.

Top Cover

Open this cover to replace the print cartridges.

Tray 1

Tray 2 (option)

Front Cover

Open this cover to replace the waste toner bottle or remove jammed paper.

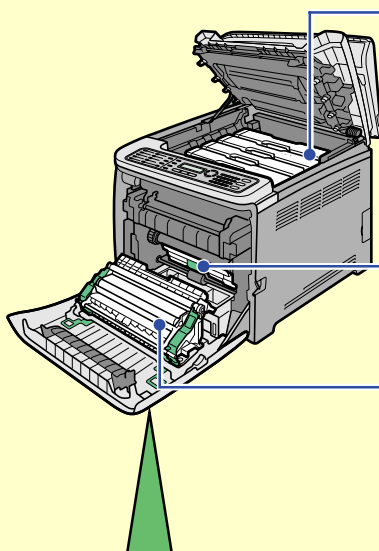
Control Panel

Output Tray

Printed paper is output here.

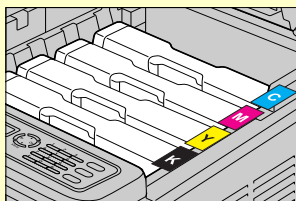
Interior

1



Print Cartridges

Load from the machine rear, in the order of cyan (C), magenta (M), yellow (Y), and black (K).

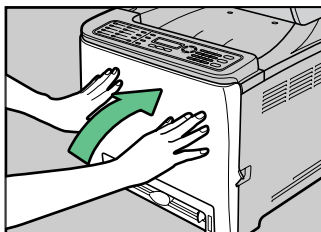
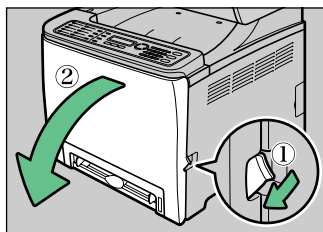


Waste Toner Bottle

Collects excess toner during printing.

Transfer Unit

Remove this unit when replacing the waste toner bottle.



Control Panel

Screen

Displays current status and messages.

Menu keys

Press any of these four keys to display the menu for configuring the settings of the machine's current operation mode (copier, scanner, or fax).

- [↵] key

Press to exit to the previous level of the menu tree.

- [▲] [▼] keys

Press to scroll through the current level of the menu tree. When entering characters, press the [▲] or [▼] key to move the cursor left or right, respectively.

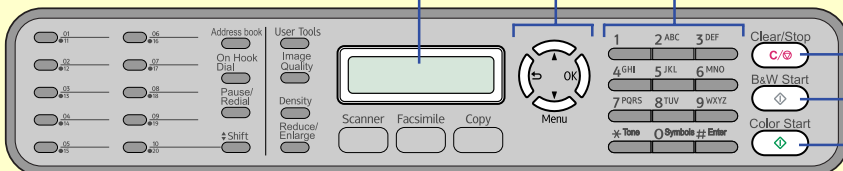
- [OK] key

Press to confirm settings or enter the next level of the menu tree.

Number keys

Use to enter numerical values when specifying settings such as fax numbers and copy quantities, or enter letters when specifying names.

1



[Clear/Stop] key

- While the machine is processing a job: press to cancel the current job.
- While configuring the machine: press to cancel the current setting and return to standby mode.
- While in standby mode: press to cancel temporary settings such as the image density or resolution.

[B&W Start] key

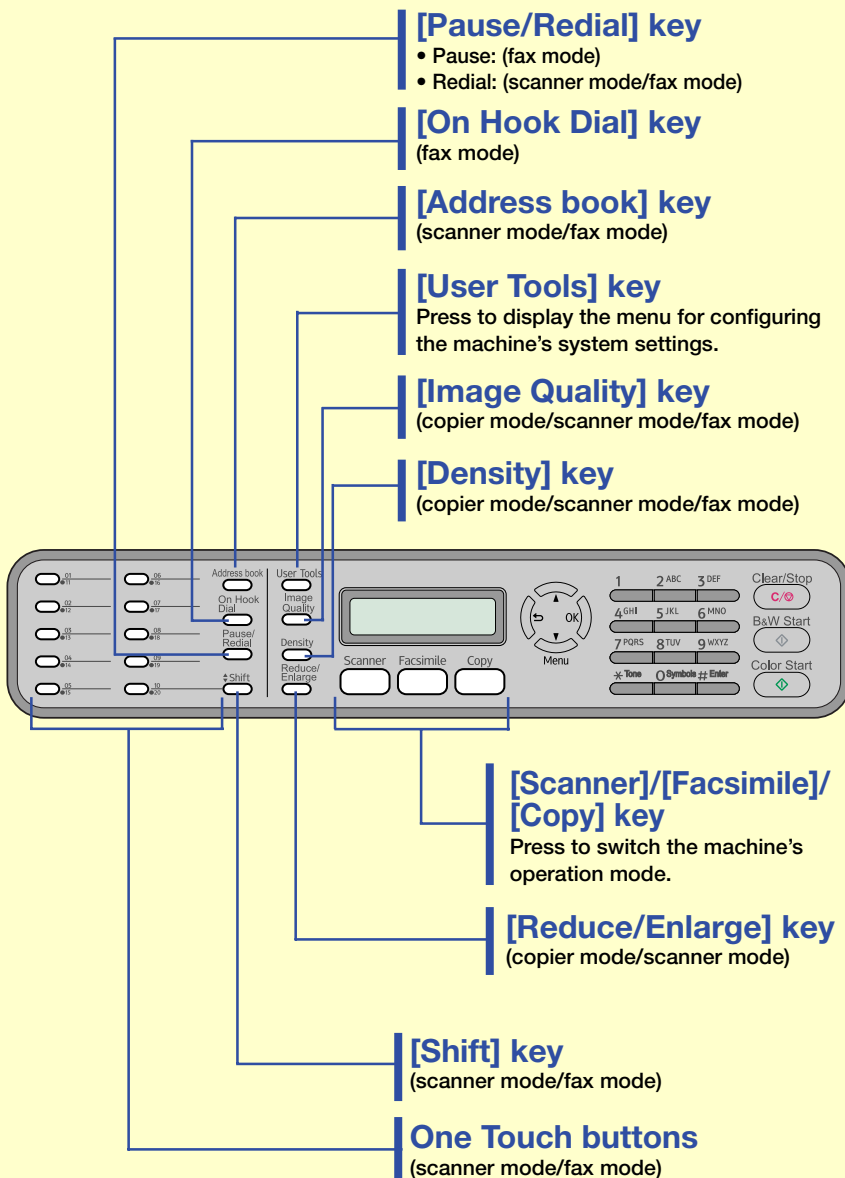
Press to scan or copy in black and white, or start sending a fax.

[Color Start] key

Press to scan or copy in color.

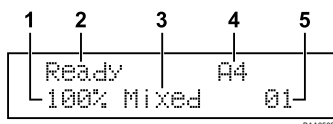
Control Panel

1



Initial Screen and Basic Operation

The following is the initial screen in copier mode.

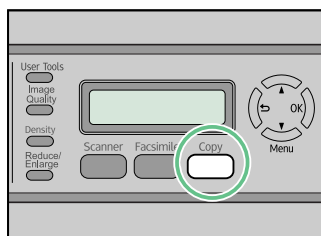


1. Reproduction ratio
2. Status of the machine
3. Copy quality
4. Paper size
5. Copy quantity

★ Important

- The original in the ADF takes precedence over the original on the exposure glass if you place originals both in the ADF and on the exposure glass.

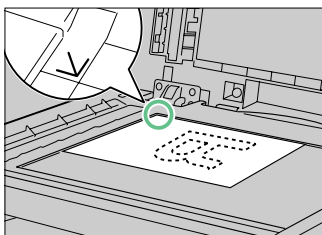
1 Press the [Copy] key.



2 Place the original face down on the exposure glass or face up in the ADF.

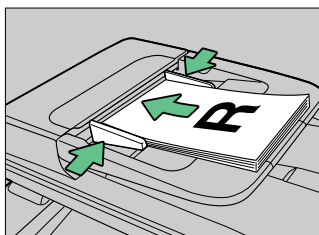
Lift the ADF carefully without holding the input tray. Otherwise, the ADF might be damaged.

Exposure Glass



BAA3575

ADF



BAA3535

↓ Note

- If necessary, configure advanced photocopy settings. For more details, see "Advanced Photocopy Settings" on page 9.



Initial Screen and Basic Operation



3

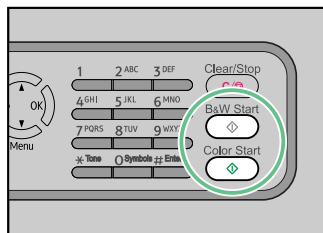
To make multiple copies, enter the number of copies using the number keys.

Note

- The maximum number of copies is 99.

4

Press the [B&W Start] or [Color Start] key.



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Note

- To cancel photocopying, press the [Copy] key, and then press the [Clear/Stop] key.
- If a paper jam occurs, printing stops after the current page has been printed out. After the jammed paper is removed, printing restarts from the jammed page automatically.
- If a scanning jam occurs in the ADF, copying is canceled immediately. In this case, copy the originals again starting from the jammed page.

Reference

- For information about originals, see "Getting Started", *User Guide*.

2

Advanced Photocopy Settings

❖ Making Enlarged or Reduced Copies

You can specify the reduction or enlargement ratio for the current job. There are two ways to set the scaling ratio: using a preset ratio or manually specifying a custom ratio.

1. Press the [Reduce/Enlarge] key.
2. Press the [Reduce/Enlarge] key or [▲][▼] keys to select the desired ratio, and then press the [OK] key.
3. If [Custom 25-400%] has been selected, specify the desired ratio using the number keys, and then press the [OK] key.

❖ Copying Multiple Pages onto One Sheet

★ Important

- This function is only available when the original is set in the ADF, not when it is set on the exposure glass.
- To use this function, the paper size used for printing copies must be set to A4, Letter, or Legal.

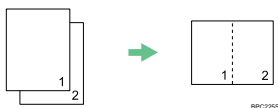
You can set 2-in-1/4-in-1 copy mode for the current job.

1. Press the [Reduce/Enlarge] key.
2. Press the [Reduce/Enlarge] key or [▲][▼] keys to select [2in1] or [4in1], and then press the [OK] key.
3. Press the [▲][▼] keys to select the desired printout format, and then press the [OK] key.

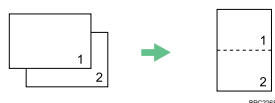
The following types of printout format can be selected depending on your preference.

Printout formats for 2-in-1 copying

[Portrait]

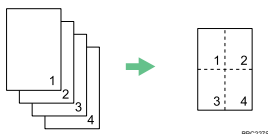


[Landscape]

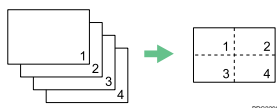


Printout formats for 4-in-1 copying

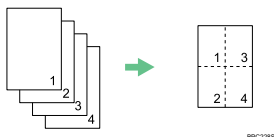
[Portrait Row]



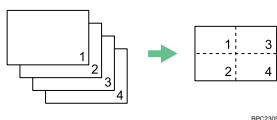
[Landscape Row]



[Portrait Column]



[Landscape Column]



Advanced Photocopy Settings

❖ Making 2-sided Copies

★ Important

- This function is only available when the original is set in the ADF, not when it is set on the exposure glass.
- Paper must be fed from tray 1 or tray 2, not from the bypass tray. In addition, paper size must be A4, B5, Letter, Legal, or Executive, and paper type must be thin, plain, recycled, color, preprinted or prepunched.

You can set the machine to copy in duplex copy mode.

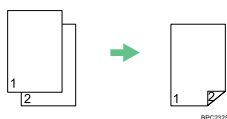
1. Press the [Copy] key.
2. Press any menu key.
3. Press the [▲][▼] keys to select [Duplex Copy], and then press the [OK] key.
4. Press the [▲][▼] keys to select copy orientation from [Top to Top] or [Top to Bottom], and then press the [OK] key.
5. Press the [▲][▼] keys to select original orientation from [Portrait] or [Landscape], and then press the [OK] key.
6. Confirm the setting, and then press the [↵] key.
7. Press the [Clear/Stop] key to return to the initial screen.

"Duplex" appears on the display, indicating that the machine is now in duplex copy mode.

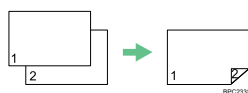
The following types of printout format can be selected depending on your preference.

Printout formats for Top-to-Top copying

[Portrait]

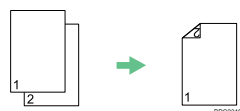


[Landscape]

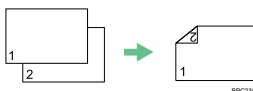


Printout formats for Top-to-Bottom copying

[Portrait]



[Landscape]



↓ Note

- After this function is set, all subsequent copies will be 2-sided, unless you cancel the setting by selecting [Off] for [Duplex Copy].

❖ Adjusting Image Density

You can adjust the image density for the current job.

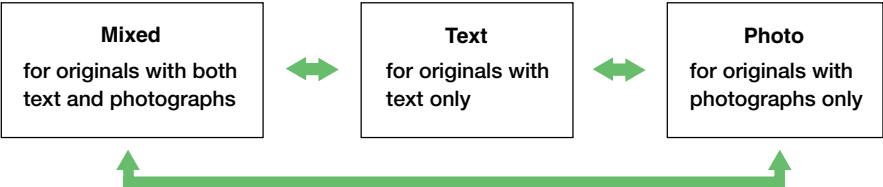
- 1. Press the [Density] key.
- 2. Press the [Density] key or [▲][▼] keys to select the desired density level, and then press the [OK] key.



❖ Selecting the Document Type

You can select the best document type for the original that you are scanning.

- 1. Press the [Image Quality] key.
- 2. Press the [Image Quality] key or [▲][▼] keys to select the desired document type, and then press the [OK] key.



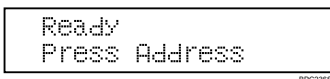
2

Reference

- For more details about the copier function, see "Using the Copier Function", *User Guide*.
- If you would like to change the default settings of the machine, see "Configuring the Machine Using the Control Panel", *User Guide*.

Initial Screen and Basic Operation

The following is the initial screen in scanner mode.



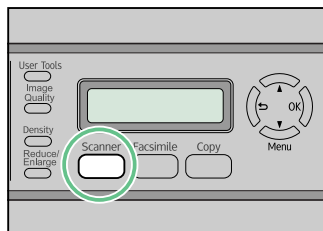
You can send scanned files via e-mail (Scan to E-mail), to an FTP server (Scan to FTP), or to the shared folder of a computer on a network (Scan to Folder).

★ Important

- Scan destinations must be registered using Web Image Monitor in advance. For details, see "Using the Scanner Function", *User Guide*.
- To send files via e-mail, SMTP and DNS settings must be configured properly in advance. For details, see "Configuring the Machine Using Web Image Monitor", *User Guide*.
- It is recommended that you call the receiver and confirm with them when sending important documents.
- The original in the ADF takes precedence over the original on the exposure glass if you place originals both in the ADF and on the exposure glass.

1

Press the [Scanner] key.



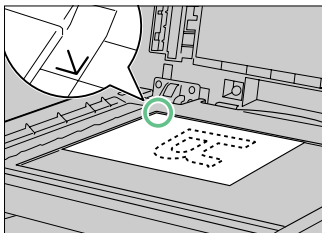
3

2

Place the original face down on the exposure glass or face up in the ADF.

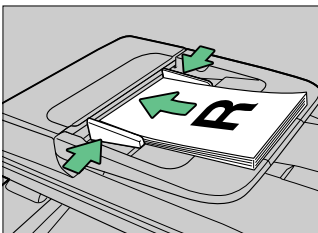
Lift the ADF carefully without holding the input tray. Otherwise, the ADF might be damaged.

Exposure Glass



BAA3575

ADF



BAA3535

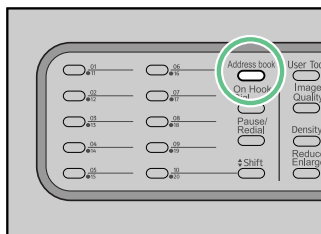
Note

- If necessary, configure advanced scan settings. For more details, see "Advanced Scan Settings" on page 15.

3

Press the [Address book] key.

You can press the [▲][▼] keys to scroll the address book.



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3

4

Search for the desired destination by entering the destination name using the number keys, and then press the [OK] key.

The screen changes to show the names that match the characters you enter.

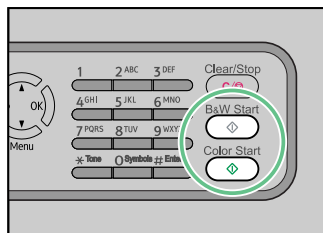


Initial Screen and Basic Operation



5 Press the [B&W Start] key or the [Color Start] key.

Depending on the machine's settings, you may be prompted to place another original on the exposure glass. In this case, proceed to the next step.



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6 If you have more originals to scan, place the next original on the exposure glass, and then press [1]. Repeat this step until all originals are scanned.

7 When all originals have been scanned, press [2] to start sending the scanned file.

Note

- To cancel scanning, press the [Scanner] key, and then press the [Clear/Stop] key. The scan files are discarded.
- If paper is jammed in the ADF, the scan file is discarded. In this case, scan the entire originals again. To remove paper jams in the ADF, see "Removing from the ADF" on page 29.

Reference

- You can also specify a destination using the One Touch buttons or [Pause/Redial] key. For details, see "Using the Scanner Function", *User Guide*.
- For information about originals, see "Getting Started", *User Guide*.

Advanced Scan Settings

❖ Specifying the Scanning Size

You can specify the scanning size according to the size of the current original.

1. Press the [Reduce/Enlarge] key.
2. Press the [Reduce/Enlarge] or [▲][▼] keys to select the size of the original, and then press the [OK] key.

If you would like to specify a custom scanning size, see "Specifying the scanning size according to the size of the original", *User Guide*.

❖ Adjusting Image Density

You can adjust the image density for the current job.

1. Press the [Density] key.
2. Press the [Density] key or [▲][▼] keys to select the desired density level, and then press the [OK] key.



❖ Specifying Resolution

You can specify the scan resolution for the current job.

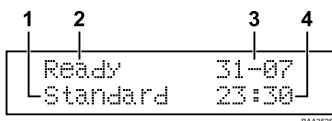
1. Press the [Image Quality] key.
2. Press the [Image Quality] key or [▲][▼] keys to select the desired resolution, and then press the [OK] key.

Reference

- For more details about the scanner function, including how to scan originals from a computer (TWAIN scanning), see "Using the Scanner Function", *User Guide*.
- If you would like to change the default settings of the machine, see "Configuring the Machine Using the Control Panel", *User Guide*.

Initial Screen and Basic Operation for Sending a Fax

The following is the initial screen in fax mode.

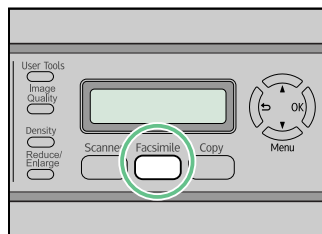


1. Resolution setting
2. Status of the machine
3. Current month and date
4. Current time

★ Important

- Make sure to establish a telephone line connection, and configure the settings for fax transmission in advance.
- The original in the ADF takes precedence over the original on the exposure glass if you place originals both in the ADF and on the exposure glass.
- It is recommended that you call the receiver and confirm with them when sending important documents.

1 Press the [Facsimile] key.

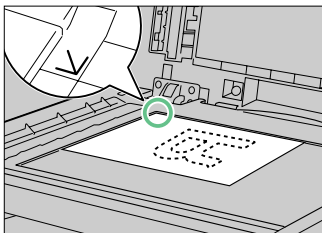


2

Place the original face down on the exposure glass or face up in the ADF.

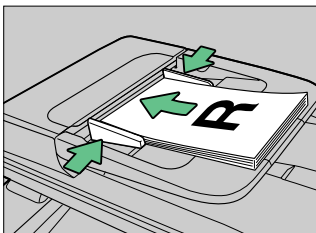
Lift the ADF carefully without holding the input tray. Otherwise, the ADF might be damaged.

Exposure Glass



BAA3575

ADF



BAA3538

Note

- If necessary, configure the advanced scan settings. For details, see "Advanced Scan Settings" on page 19.

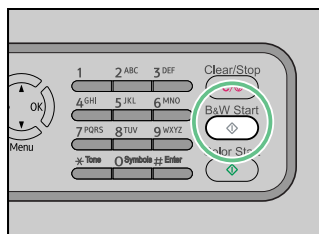
3

Enter the fax number (up to 40 characters) using the number keys.

4

Press the [B&W Start] key.

Depending on the machine's settings, you will be prompted to place another original on the exposure glass. In this case, proceed to the next step.



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4



Initial Screen and Basic Operation for Sending a Fax

**5**

If you have more originals to scan, press [1] within 60 seconds, place the next original on the exposure glass, and then press the [OK] key. Repeat this step until all originals are scanned.

If you do not press [1] within 60 seconds, the machine will start to dial the destination.

6

When all originals have been scanned, press [2] to start sending the fax.

Note

- To cancel sending a fax, press the [Facsimile] key, and then press the [Clear/Stop] key.
- A fax number can contain 0 to 9, pause, "✳", "#", and space.
- If necessary, insert a pause in a fax number. The machine pauses briefly before it dials the digits following the pause.
- To use tone services on a pulse-dialing line, insert "✳" in a fax number. "✳" switches the dialing mode from pulse to tone temporarily.
- If paper is jammed in the ADF, the jammed page has not been scanned properly. When the machine is in Immediate Transmission mode, resend the fax starting from the jammed page. When in Memory Transmission mode, scan the entire originals again.

Reference

- You can also specify a fax destination using the Quick Dial, Speed Dial, Broadcast, or Redial functions. For details, see "Using the Fax Function", *User Guide*.
- By default, the machine is set to print a transmission report automatically after a fax transmission. To change this setting, see "Configuring the Machine Using the Control Panel", *User Guide*.
- For information about originals, see "Getting Started", *User Guide*.

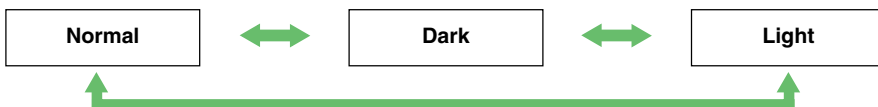
4

Advanced Scan Settings

❖ Adjusting Image Density

You can adjust the image density for the current job.

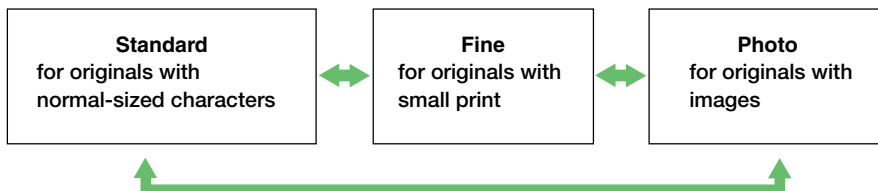
1. Press the [Density] key.
2. Press the [Density] or [▲][▼] keys to select the desired density level, and then press the [OK] key.



❖ Specifying Resolution

You can specify the scan resolution for the current job.

1. Press the [Image Quality] key.
2. Press the [Image Quality] or [▲][▼] keys to select the desired resolution setting, and then press the [OK] key.



Reference

- For more details about the fax function, see "Using the Fax Function", *User Guide*.
- If you would like to change the default settings of the machine, see "Configuring the Machine Using the Control Panel", *User Guide*.

Error and Status Messages on the Screen

"X" indicates the parts of the messages that appear differently depending on a specific situation, such as the paper sizes or types, tray names, or toner colors.

Message (alphabetical order)	Causes	Solutions
ADF JAM Open ADF Cover and Clear Jam	An original has been jammed inside the ADF.	<ul style="list-style-type: none"> Remove jammed originals, and then place them again. See "Removing from the ADF" on page 29. Check the originals are suitable for scanning. See "Placing Originals", <i>User Guide</i>.
BPTray Print Job SizeMismatch?Y/N	The paper size set for the document differs from the size of the paper in the tray.	Press the [B&W Start] key or [Color Start] key to begin printing, or press the [Clear/Stop] key to cancel the job.
BPTray Print Job TypeMismatch?Y/N	The paper type set for the document differs from the type of the paper in the tray.	Press the [B&W Start] key or [Color Start] key to begin printing, or press the [Clear/Stop] key to cancel the job.
Bypass Tray Paper Empty	The bypass tray has run out of paper.	Load paper to the bypass tray. See "Loading Paper in the Bypass Tray", <i>User Guide</i> .
Cancel Print JOB I/O TimeOut	The timeout period set in [I/O Timeout] expires when printing is frequently interrupted by data from other ports, or when printing data is large and takes time for processing.	If [I/O Timeout] is set to 15 seconds, increase the time period. For details, see "Machine Settings", <i>User Guide</i> .

Message (alphabetical order)	Causes	Solutions
Cover Open	A cover is open.	Close the cover completely.
Duplex Jam Duplex Misfeed Jam	Paper has been jammed in the duplex unit.	Remove the jammed paper. See "Removing Paper Jams" on page 25.
Inner Jam	Paper has been jammed in the machine.	Remove the jammed paper. See "Removing Paper Jams" on page 25.
Life End X Toner Cartridge	The machine has run out of the indicated toner.	Replace the indicated print cartridge. See "Print Cartridges" on page 32.
Lower Misfeed Jam	Paper has been jammed in the machine.	Remove the jammed paper. See "Removing Paper Jams" on page 25.
Misinstall Toner X	The print cartridge has not been installed or has not been installed correctly.	Reinstall the print cartridge. See "Print Cartridges" on page 32.
Near End X Toner	The print cartridge is almost empty.	Prepare a new print cartridge.
Near Memory Full	Memory has almost reached capacity during sort copy.	If several originals are still to be scanned, it is recommended to start printing now, and copy the remaining originals separately. If originals are being scanned from the ADF, remove any remaining pages from the ADF.
No Profile Exist	No Quick Dial entry is associated with the One Touch button you pressed.	<ul style="list-style-type: none"> • Press a different One Touch button. • Assign a registered destination to the One Touch button. See "Registering Scan Destinations", <i>User Guide</i>.

Error and Status Messages on the Screen

Message (alphabetical order)	Causes	Solutions
Outer Jam	Paper has been jammed in the machine.	Remove the jammed paper. See "Removing Paper Jams" on page 25.
Paper Tray Misfeed Jam	Paper has been jammed in the paper tray.	Remove the jammed paper. See "Removing Paper Jams" on page 25.
Print Job Memory Overflow	When performing printing on Legal size paper under certain print quality setting, print data becomes large and the job may be canceled.	If using the PCL or DDST printer driver, set [Gradation] in [Print Quality] to [Speed] or [Standard]. If using the PostScript 3 printer driver, set [Print Quality] in [Printer Features] to [Standard] or [High Quality].
TrayX Print Job SizeMismatch?Y/N	The paper size set for the document differs from the size of the paper in the tray.	Press the [B&W Start] key or [Color Start] key to begin printing, or the [Clear/Stop] key to cancel the job.
TrayX Print Job TypeMismatch?Y/N	The paper type set for the document differs from the type of the paper in the tray.	Press the [B&W Start] key or [Color Start] key to begin printing, or the [Clear/Stop] key to cancel the job.
Upper Misfeed Jam	Paper has been jammed in the machine.	Remove the jammed paper. See "Removing Paper Jams" on page 25.

Printing or Scanning Problems

❖ Images are too dark or too light on the copied pages or scanned files

Image density is too dark or too light. Adjust the image density.

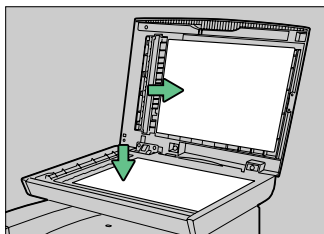
❖ Copied pages or scanned files are dirty

Ink or correction fluid on the original is not dry. Before placing originals on the exposure glass, make sure that ink or correction fluid is dry.

❖ The same area is dirty whenever making copies or scanning files

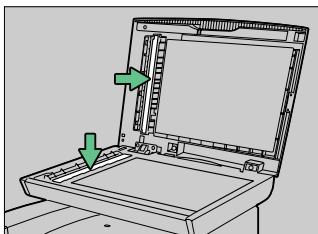
The exposure glass or ADF is dirty. Clean the exposure glass or ADF. Clean the parts indicated with arrows with a soft damp cloth and then wipe the same parts with a dry cloth to remove any remaining moisture. For more details, see "Cleaning", *User Guide*.

Exposure Glass



BAAGB35

ADF



BAAGB45

Fax Transmission Problems

❖ Cannot send or receive faxes

The modular cable may be disconnected. Make sure that the modular cable is correctly connected. For more details, see "Connecting to a Telephone Line", *User Guide*.

❖ Cannot receive faxes even when sending them is possible

- A print cartridge is empty. Replace the print cartridge. For more details, see "Print Cartridges" on page 32.
- A tray is empty. Load paper into the tray. For more details, see "Loading Paper", *User Guide*.

❖ A fax you sent appears blank when received

The original was placed upside down. Place the original in the correct orientation. For more details, see "Placing Originals", *User Guide*.

❖ Cannot print the received faxes

- The paper tray is empty. Load paper in the paper tray. For more details, see "Loading Paper", *User Guide*.
- The tray for printing faxes does not contain A4, Letter, or Legal size paper. Change the tray setting, and load paper of the appropriate size. For more details, see "Fax System Settings", *User Guide*.

Note

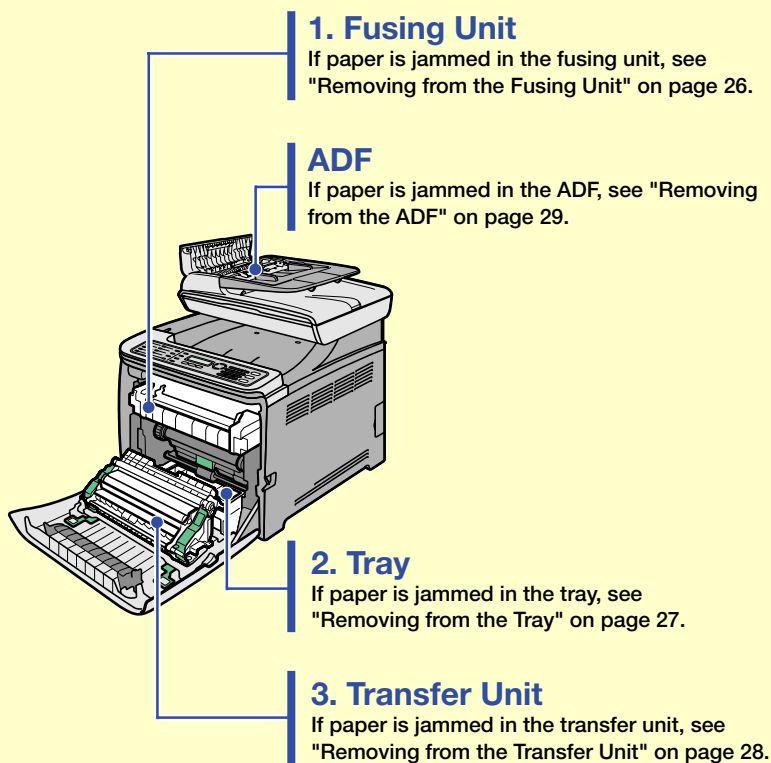
- If you cannot solve the problem, contact your local sales or service representative.

Paper Jam Positions

★ Important


- Jammed paper may be covered in toner. Be careful not to get toner on your hands or clothes.
- Toner on prints made immediately after clearing a paper jam may be insufficiently fused and can smudge. Make test prints until smudges no longer appear.
- Do not forcefully remove jammed paper, as it may tear. Torn pieces remaining inside the machine will cause further jams and possibly damage the machine.

If a paper jam occurs, paper may be jammed inside the machine or in the ADF. If paper is jammed inside the machine, check the following positions, in the indicated order, to locate the jammed paper.



Removing from the Fusing Unit

CAUTION

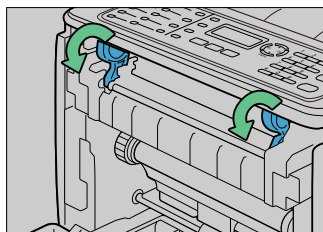
- The inside of this machine becomes very hot. Do not touch the parts labelled "" (indicating a hot surface).
- The fusing section of this machine might be very hot. Caution should be taken when removing jammed paper.

Important

- Since the temperature around the guide is high, wait for it to cool before checking for jammed paper.

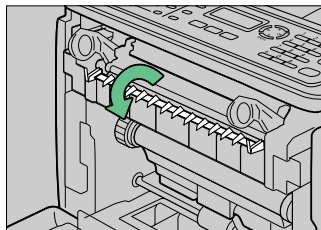
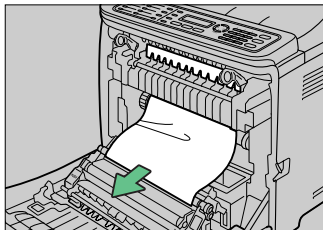
1 Pull the opening lever on the front cover, and then carefully lower the front cover.

2 Lower the blue fusing unit lever.



3 Pull out the jammed paper carefully.

If you cannot find the jammed paper, check for it by pulling down the guide.



4 Using both hands, carefully push up the front cover until it closes.

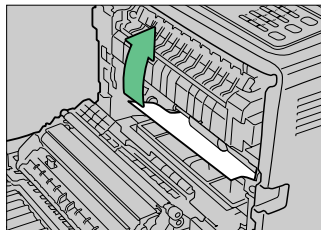
Note

- When closing the front cover, push the upper area of the cover firmly. After closing the cover, check that the error is cleared.

Removing from the Tray

- 1** Pull the opening lever on the front cover, and then carefully lower the front cover.

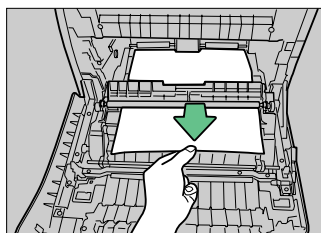
- 2** Pull out the jammed paper carefully.



If paper has become jammed inside the transfer unit, pull the paper forward.

Note

- Do not pull out the paper tray (Tray 1).
- If paper is jammed in tray 2 but is difficult to locate, pull out tray 2 to remove it. After removing the paper, carefully push tray 2 all the way back inside the machine.



- 3** Using both hands, carefully push up the front cover until it closes.

Note

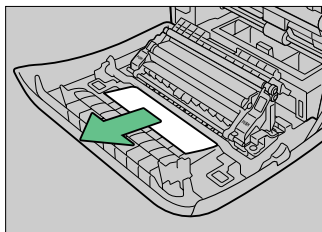
- When closing the front cover, push the upper area of the cover firmly. After closing the cover, check that the error is cleared.

Removing from the Transfer Unit

- 1** Pull the opening lever on the front cover, and then carefully lower the front cover.

- 2** Carefully remove any paper that is jammed under the transfer unit.

If you cannot find the jammed paper, look inside the machine



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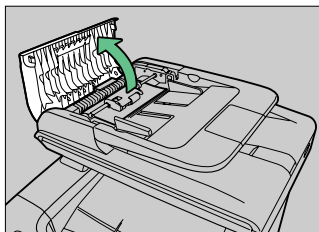
- 3** Using both hands, carefully push up the front cover until it closes.

Note

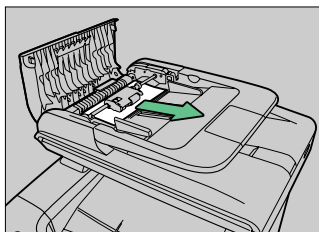
- When closing the front cover, push the upper area of the cover firmly. After closing the cover, check that the error is cleared.

Removing from the ADF

- 1 Open the ADF cover.



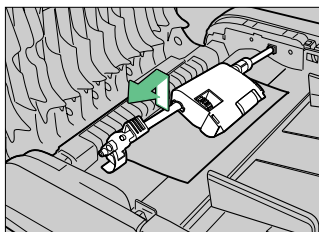
- 2 Gently pull the jammed original to remove it.
Be careful not to pull the original too hard, as it may rip.



- 3 If you cannot pull out the jammed original easily, move the blue lever slightly to the machine rear, and then raise it to unlock the paper feed roller.



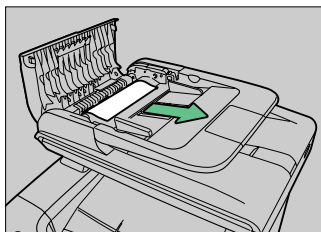
- 4 Lift the paper feed roller slightly and pull it out toward you.



Removing from the ADF

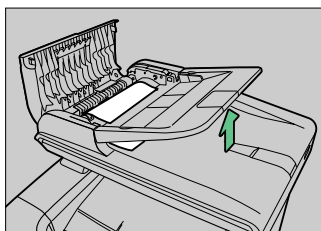


- 5** Gently pull the jammed original to remove it.



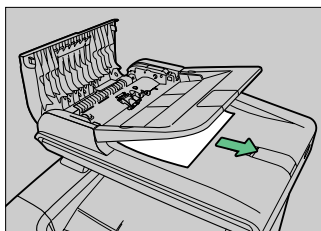
BAA3815

- 6** If you cannot pull out the jammed original easily, raise the input tray to see if the original is jammed in the output area.



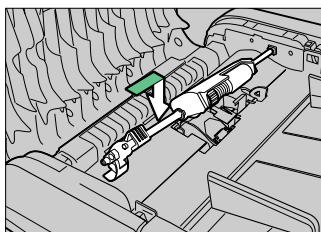
BAA3855

- 7** Gently pull the jammed original to remove it.



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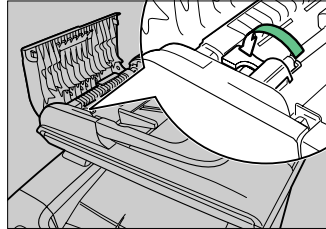
- 8** Put the paper feed roller back in with the roller part facing downwards.



BAA3825

9

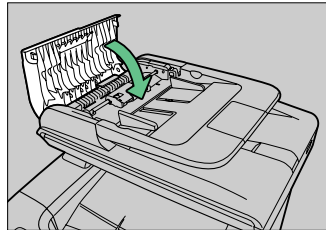
Lower the blue lever to lock the paper feed roller.



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10

Close the ADF cover.

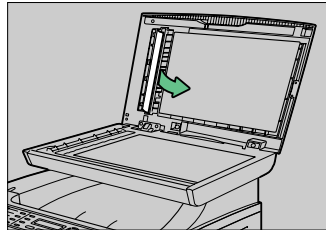


BAA3145

11

Lift the ADF, and if there is original remaining in the ADF, gently pull the jammed original to remove it.

Be careful not to hold the input tray when lifting the ADF, for the tray might be damaged.



BPC2205

12

Close the ADF.

Before Replacing Print Cartridges

WARNING

- Do not incinerate used toner or toner containers. Toner dust might ignite when exposed to an open flame. Dispose of used toner containers in accordance with local regulations.
- Do not store toner, used toner, or toner containers in a place with an open flame. The toner might ignite and cause burns or a fire.

CAUTION

- Keep toner (used or unused) and toner containers out of reach of children.
- If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.
- Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.
- If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.
- If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.
- If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary.

Important

- Store print cartridges in a cool dark place.
- The actual number of printed pages varies depending on image volume and density, number of pages printed at a time, paper type and size, and environmental conditions such as temperature and humidity. Toner quality degrades over time. Early replacement of print cartridges might be necessary. Therefore, we recommend you always keep new print cartridges ready.
- For good print quality, we strongly advise you use genuine print cartridges only.
- The supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the supplier with your office products.

Replacing Print Cartridges

❖ Messages for Preparing Print Cartridges

Prepare the indicated print cartridge when any of the following messages appear on the screen:

- "Near End K Toner"
- "Near End M Toner"
- "Near End C Toner"
- "Near End Y Toner"

↓ Note

- To purchase print cartridges, contact your service representative.

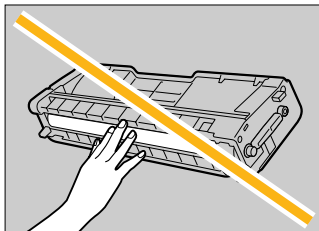
❖ Messages for Replacing Print Cartridges

Replace the indicated print cartridge when any of the following messages appear on the screen:

- "Life End K Toner Cartridge"
- "Life End M Toner Cartridge"
- "Life End C Toner Cartridge"
- "Life End Y Toner Cartridge"

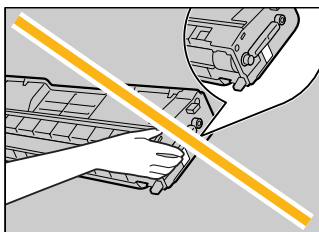
★ Important

- Do not allow paper clips, staples, or other small metallic objects to fall inside the machine.
- Do not expose the print cartridge without its cover to direct sunlight for a long time.
- Do not touch the print cartridge's photo conductor unit.



BAA3725

- Do not touch the ID chip on the side of the print cartridge which is indicated as the white area in the illustration below.



BVR0038

Replacing Print Cartridges

★ Important

- When removing print cartridges, be careful not to touch the Laser Scanning Unit on the underside of the upper cover (the white area in the illustration).

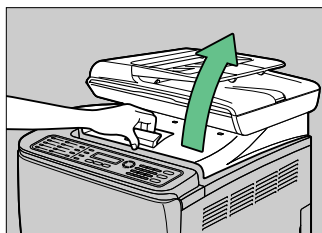


BPC2215

- If cyan, magenta, or yellow toner runs out, you can print in black and white using just the black toner. Change the color mode setting to Black and White using the machine's driver.
- If black toner runs out, you cannot print in black and white or color until the black print cartridge is replaced.

1 Pull up the lever on the top cover, and then carefully raise the top cover.

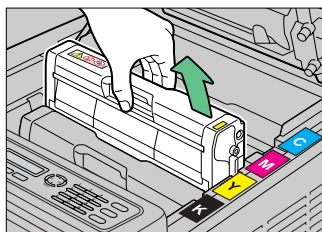
Make sure that the exposure glass cover or ADF is closed.



BPC2225

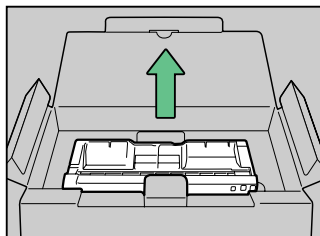
2 Tilt the print cartridge forward and pull it out.

- Do not shake the removed print cartridge. Doing so can cause remaining toner to leak.
- Place the old print cartridge on paper or similar material to avoid dirtying your workspace.
- The toner color is indicated by the label on each print cartridge.



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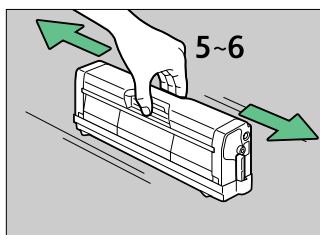
- 3** Take the new print cartridge out of the box, and then take it out of the plastic bag.



BAA3175

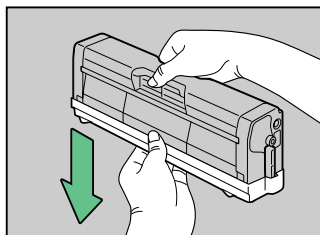
- 4** Hold the print cartridge and shake it from side to side five or six times.

Even distribution of toner within the bottle improves print quality.



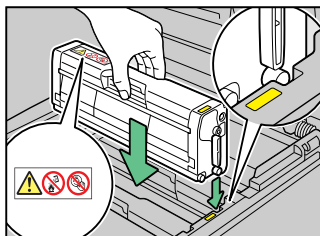
BAA3185

- 5** Remove the cover from the print cartridge.



BAA3185

- 6** Check that the toner color and location correspond, and carefully insert the print cartridge vertically.



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7

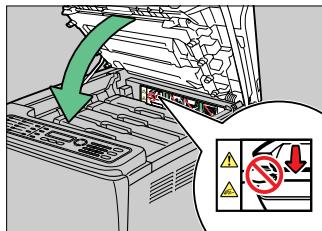


Replacing Print Cartridges

**7**

Using both hands, hold the center of the top cover and close the cover carefully. Be careful not to trap your fingers.

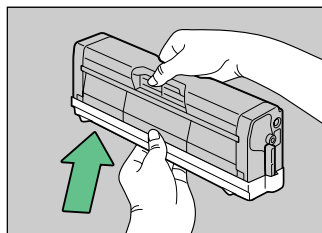
After closing the top cover, wait until the initial screen is displayed.



BPC2245

8

Put the cover that you removed in step 5 on the old print cartridge. Then, put the old print cartridge into the bag, and then put it into the box.



BAA3225

Note

- Make sure to cover the old print cartridge with the protective cover for recycling and environmental purposes.
- Comply with the print cartridge recycling program, whereby used print cartridges are collected for processing. For details, ask your sales or service representative.

Appendix

Where to Inquire

Contact your sales or service representative for further information about topics covered in this manual or to inquire about topics not covered in this manual.

Saving Energy

This machine is equipped with the following Energy Saver modes: Energy Saver mode 1 and Energy Saver mode 2. In Energy Saver mode, the machine's power consumption is reduced from its normal state.

By default, this machine is set to enter Energy Saver mode 1 if it has been idle for 30 seconds. If another 15 minutes (Type 1 model) or 2 minutes (Type 2 model) pass, the machine then enters Energy Saver mode 2. The machine takes about 10 seconds to recover from Energy Saver mode 1, and about 48 seconds to recover from Energy Saver mode 2.

According to your convenience, you can change how long the machine waits before entering Energy Saver mode 2 by configuring the [Power Saver] setting under [Admin Settings].

Note

If the machine is in Energy Saver mode 2 for 24 hours continuously, the machine automatically returns to normal state and performs self-maintenance.

Reference

For details about [Power Saver], see "Administrator Settings", *User Guide*.
To identify the model of your machine, see "Machine Types", *User Guide*.

❖ Opening Manuals

The "Manuals" CD-ROM provided with the machine contains manuals in HTML format and PDF. Install the manuals before using the machine.
There are two ways to view the manuals.

- Double-click the manual icon on your desktop.
- On the [Start] menu, point to [All Programs], point to [Product Name], and then click [Manual Name].

Note

- The menu options may appear differently, depending on the options chosen during installation.

Reference

- For details about installing the manuals, see "Guide to the Machine", *User Guide*.

SP C231SF/C232SF

Quick Guide

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Names and Locations

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Using the Copier Function

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Using the Scanner Function

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Using the Fax Function

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Troubleshooting

6

Removing Paper Jams

7

Print Cartridges