Canon

Laser Beam Printer

LBP-2810/2710
LBP5800/5700

User's Guide

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Turning the Printer On/Off

Turning the printer's power on and off is performed with the power switch on the right side of the printer. Please learn the correct procedures to avoid any unexpected trouble.

Turning On the Printer

To use the printer, turn it on by pressing the power switch to the "I" position. Printing is enabled after the printer performs a self-diagnostic test to check the status of the printer and any options installed.

IMPORTANT
- Do not turn on the printer again immediately after turning off the power. Turn on the printer after at least 3 seconds have passed since turning off the power.

NOTE
- It may take time to bring the printer online when the power is turned on for the first time after installing the hard disk, or when there are errors found on the hard disk, as the hard disk is formatted after the power is turned on. (LBP-2810 only)

## *1* Press the power switch to the "I" position.
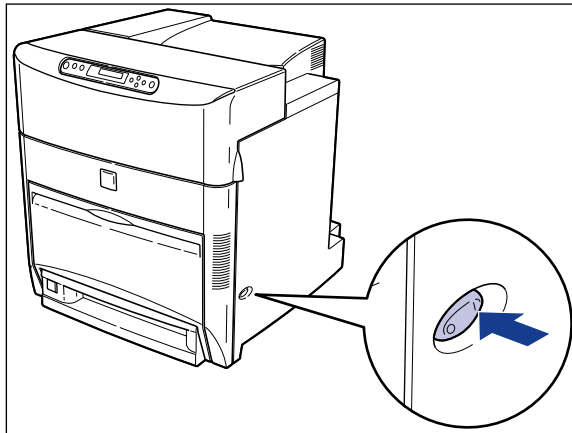
The indicators and the LCD display on the control panel are turned on. Then, the printer performs a self-diagnostic test to check the status of the printer and any options installed.

If no errors are found, the オンライン indicator, 印刷可 indicator and the selected paper feed indicator light up, and the message <00　インサツ　カノウ > or <00　LIPS> appears on the display when the printer is ready to print.

The information shown on the LCD display is as follows:

Currently selected paper feed size.

Ready to print and no data is being processed for printing.

00 インサツ カノウ　　A4
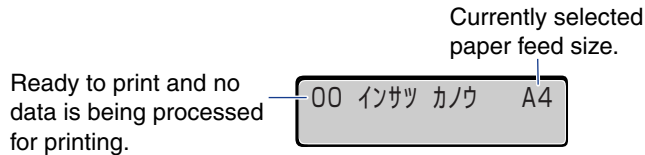
Turning Off the Printer

The printer should be turned off as described in the following procedure. The procedure for turning off the power differs depending on whether or not the hard disk has been installed. (LBP-2810 only)

🖐 IMPORTANT
- If the hard disk has been installed in the printer, you should follow the designated procedure when turning off the power to protect the hard disk. (LBP-2810 only) (→ P. 4)
- If the printer is connected to a network, make sure that the printer is not printing data from another personal computer before turning off the power.
- If the power is turned off while the ジョブ indicator is on, the print data remaining in the memory of the printer and the print data being spooled in the hard disk are erased (except for the data stored in the box). Press [リセット] and then select [ハイシュツ] to output any important print data, or wait until printing is complete, before turning off the power. (→ P. 65)
- Do not turn off the power to the printer in the following situations:
  - While printing.
  - During the self-diagnostic test performed immediately after the power has been turned on.
  - When the message that NVRAM is initializing or writing data is displayed.
  - When the message that Flash Memory is initializing or deleting data is displayed. (LBP-2810 only)
  - When the message <02　キドウ　チュウ> or <02　キャリブレーションチュウ> is displayed.
- If the printer has the hard disk installed, make sure that the HDD indicator is not on. If the power is turned off while the HDD indicator is on (the hard disk is reading or writing data), the hard disk may be damaged and become unusable. (LBP-2810 only)
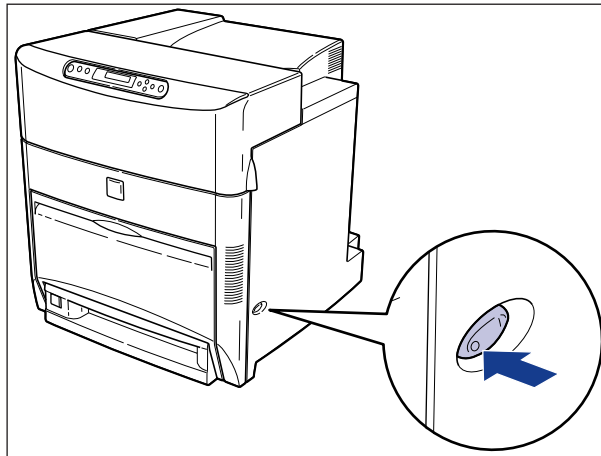
If the Printer is Not Using a Hard Disk

If the hard disk has not been installed in the printer, turn off the power as described in the following procedure.

1 **Make sure that the ジョブ indicator is off.**

2 **Press the power switch to the "○" position.**

If the Printer is Using a Hard Disk (LBP-2810 only)

If the hard disk has been installed in the printer, turn off the power as described in the following procedure.

🖐 IMPORTANT

- If you attempt to shut down the printer when the paused job data or the secure job data still remains in the hard disk, the message < ジョブガ ノコッテイマス ジッコウ シマスカ？ > appears. Once the shut down procedure has been selected, all jobs are erased. However, the job data in the box is left on the hard disk. To resume printing, press [オンライン], and go online.
- Once the shut down procedure has been selected, you cannot cancel the operation. If you need to turn the printer on again, first turn off the power by following the instructions on the control panel and then turn the printer on again.

1 Make sure that the ジョブ indicator and HDD indicator are off.

```
00 インサツ カノウ    A4
```
印刷可 メッセージ ▤HDD ジョブ

2 Press [オンライン].

```
00 インサツ カノウ    A4
```

The オンライン indicator is turned off and the printer gets ready for operation using the control panel.

3 Press [リセット].

```
リセット
ソフトリセット        →
```

4 Select ＜シャット ダウン＞ by pressing [◀] or [▶], and then press [実行].

```
リセット
シャット ダ゛ウン       →
```

5 Check the message and press [実行].

```
シャット ダ゛ウン
  ジ゛ッコウ シマスカ?
```
▼
```
シャット ダ゛ウン
  ジ゛ッコウ チュウ
```
▼
```
シャット ダ゛ウン
 テ゛ンケ゛ンヲ オキリクタ゛サイ
```

The printer performs the shut down procedure and the message ＜デンゲンヲ オキリクダサイ＞ is shown when the printer is ready to be turned off.

6 Press the power switch to the "○" position when the message <デンゲンヲ　オキリクダサイ> is displayed.
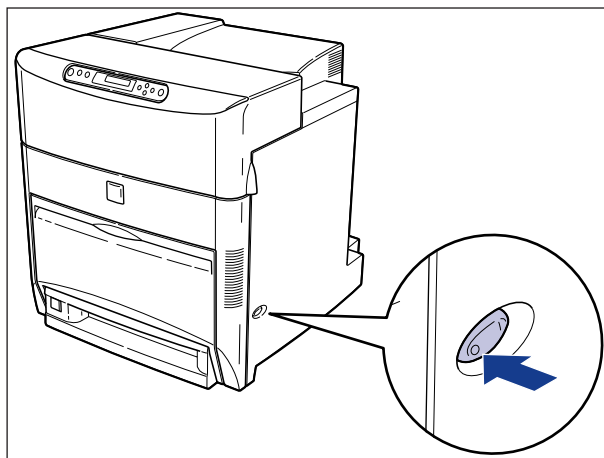
About Online and Offline

When the printer can receive data from a personal computer and is able to print the data, this is called "online", and when the printer cannot receive data, this is called "offline." The printer should be offline when you perform operations from the menu on the control panel.

Online

The printer must be online in order to print data received from a personal computer. Make sure that the printer is online before you send a job to the printer. If the printer is not online, bring the printer online as described in the following procedure. The printer automatically comes online when it is turned on.

1 Press [オンライン].

The オンライン indicator is turned on and the printer is ready for printing.

IMPORTANT
- If there is an error in the printer (when the メッセージ indicator is on or the digit part of the message is flashing), the printer will not come online. Eliminate the cause of the error before bringing the printer online.
- Do not open the cover of the printer or remove the paper cassette while printing. If the cover is opened or the paper cassette is removed, the printer will stop printing and may not be able to resume printing again.

NOTE
- If the printer is in sleep mode, the オンライン indicator goes out and only the 印刷可 indicator remains lit.

Offline

The printer must be offline when you use the menu on the control panel of the printer, to select the paper feeding method, or set the paper size. To perform any operations from the control panel, take the printer offline as described in the following procedure.

1 Press [オンライン].

The オンライン indicator is turned off and the printer gets ready for operation using the control panel.

📋 IMPORTANT

- If you try to print data from a personal computer while the printer is offline, a message, such as ＜プリンタの準備ができていません＞ or ＜プリンタが接続されていません＞ is shown and the printer is not available for printing.
- The printer automatically comes online after being left offline for more than five minutes. However, the printer does not come online when an error occurs (when the メッセージ indicator is on or the digit part of the message is flashing) or during operations such as selecting a menu function or paper feed method, or setting the paper size.

Paper Requirements

Use only compatible paper in order to get the best performance from your printer. Using incompatible paper can lead to reduced printing quality and paper jams.

Printable Paper

The printer can use the following types of paper. ◎ indicates that both single-side and duplex printing can be performed, ○ indicates that only single-side printing can be performed, × indicates that printing can not be performed.

🖐 IMPORTANT
- Be sure to load paper in the portrait orientation when you load B5-, A5-, Executive- or custom-size paper into the paper tray.
- Be sure to load label sheets in the portrait orientation when you load them into the paper tray and set [トレイ用紙サイズ] in the 給紙 menu to [A4R] or [フリー]. If you have selected [フリー] for the [トレイ用紙サイズ], make sure to set [用紙の向き] to [タテオクリ].
- If paper with a width of 250 mm or less is continuously printed, the safety function is activated to prevent malfunctions caused by heat, etc. and the print speed may decrease to 2 ppm.

Paper Size

Type of Paper	Paper Source				
	Paper Tray	Cassette 1	Cassette 2 (Option)	Cassette 3 (Option)	Cassette 4 (Option)
Plain Paper (64-105 g/m^2)					
A5R	○	○	○	○	○
B5R	◎	◎	◎	◎	◎
A4	◎	◎	◎	◎	◎
A4R	◎	◎	◎	◎	◎
B4	◎	◎	◎	◎	◎
A3	◎	◎	◎	◎	◎
Letter	◎	◎	◎	◎	◎
Letter R	◎	◎	◎	◎	◎
Executive R	◎	◎	◎	◎	◎
Legal	◎	◎	◎	◎	◎
Ledger	◎	◎	◎	◎	◎
Custom Paper*[1]	○	○	○	○	○
Thick Paper (106-135 g/m^2)					
A5R	○	×	×	×	×
B5R	○	×	×	×	×
A4	○	×	×	×	×
A4R	○	×	×	×	×
B4	○	×	×	×	×
A3	○	×	×	×	×
Letter	○	×	×	×	×
Letter R	○	×	×	×	×
Executive R	○	×	×	×	×
Legal	○	×	×	×	×
Ledger	○	×	×	×	×
Custom Paper*[2]	○	×	×	×	×
Transparencies A4	○	×	×	×	×
Label sheets A4	○	×	×	×	×
Postcards	○	×	×	×	×
Envelope					
Youkei No.4	○	×	×	×	×
Kakukei No.2	○	×	×	×	×

*[1] Plain paper of the following size can be loaded.
  • Paper tray: 76.2 - 312.0 mm width, 98.0 - 469.9 mm length
  • Cassette 1 - Cassette 4: 148.5 - 297.0 mm width, 210.0 - 431.8 mm length

*[2] Thick paper of 76.2 - 312.0 mm width, 98.0 - 469.9 mm length can be loaded.

■ **Abbreviations of Paper size**

The size indicators on the paper cassettes use the following abbreviations.

Paper Size	Paper Size Selector on the Paper Cassette
Ledger	11×17
Legal	LGL
Letter	LTR
Executive	EXEC

Paper Capacity of Paper Sources

Type of Paper	Paper Source				
	Paper Tray	Cassette 1	Cassette 2 (Option)	Cassette 3 (Option)	Cassette 4 (Option)
Plain Paper (64 g/m^2)	About 100 sheets	About 500 sheets	About 500 sheets	About 500 sheets	About 500 sheets
Thick Paper (135 g/m^2)	About 50 sheets	×	×	×	×
Transparencies	About 50 sheets	×	×	×	×
Label sheets	About 40 sheets	×	×	×	×
Postcards	About 30 sheets	×	×	×	×
Envelopes	About 10 sheets	×	×	×	×

Paper Capacity of the Paper Delivery Tray

Type of Paper	Paper Delivery Tray
	Face-down Delivery Tray
Plain Paper (64 g/m^2)	About 250 sheets
Thick Paper (135 g/m^2)	About 100 sheets
Transparencies	About 50 sheets
Label sheets	About 40 sheets
Postcards	About 30 sheets
Envelopes	About 10 sheets

■ **Plain paper**

You can use A3-, B4-, A4-, B5- A5-, Ledger-, Legal-, Letter- and Executive-size plain paper of 76.2 - 312.0 mm width, 98.0 - 469.9 mm length and 64 – 105 g/m^2 weight with this printer. Plain paper can be fed from the paper cassette or paper tray. Automatic duplex printing is possible only with standard size paper other than A5.

■ **Thick paper**

You can use A3-, B4-, A4-, B5-, A5-, Ledger-, Legal-, Letter- and Executive-size thick paper of 76.2 - 312.0 mm width, 98.0 - 469.9 mm length and 106 – 135 g/m^2 weight with this printer. Thick paper can be fed from the paper tray. Only single-side printing is possible.

■ **Transparencies**

Use Canon Color Laser OHP film, TR-3 A4 (A4-size) with this printer.

🖐 IMPORTANT

- OHP film TR-3 A4 is designed for use with LBP-2160 / 2040 / 2050 / 2200 / 2260 / 2260PS / 2260PSII / 2300 / 2360 / 2710 / 2810. Never use it for other color laser printers or monochrome printers as this may cause a malfunction or a deterioration in print quality.
- Do not use transparencies not designed for this printer, such as transparencies for LBP-2030 (Canon Color Laser OHP film T-H1 A4, T-H1 LTR), transparencies for CLC, or transparencies for monochrome printers (Transparency for Canon domestic LBP). This may cause a malfunction in the fixing unit inside the printer or a deterioration in print quality.

■ **Label sheets**

You can use A4-size label sheets with this printer. Check which side of the label sheets is the face-up side and then load them face up into the paper tray.

🖐 IMPORTANT

- Do not use the following types of label sheets. If a sheet type that does not conform to specifications is used, this may cause hard to clear paper jams or a printer malfunction.
  - Sheets with labels that are likely to peel off, or sheets on which some of the labels have been used.
  - Coated sheets that can easily peel off from the backing sheet.
  - Label sheets with some adhesive surfaces exposed.
- Be sure to load label sheets in the portrait orientation when you load them into the paper tray and set [トレイ用紙サイズ] in the 給紙 menu to [A4R] or [フリー]. If you have selected [フリー] for the [トレイ用紙サイズ], make sure to set [用紙の向き] to [タテオクリ].

■ **Postcards**

You can use only official postcards with this printer. Stamped, self-addressed postcards and private mailing cards cannot be used.

🖐 IMPORTANT

- Do not use postcards for ink jet printers.

■ **Envelopes**

You can use Youkei No.4 and Kakukei No.2 envelopes of the size shown below with this printer.
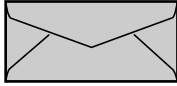
Kakukei No.2 (240 mm x 332 mm)

Youkei No.4 (105 mm x 235 mm)
(Envelope Y401 for Canon
LBP/recommended)

* You cannot use envelopes
with a flap along the short edge.
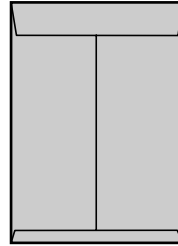
🖐 IMPORTANT

- Never use the following types of envelope. If envelopes that do not conform to specifications are used, this may cause hard to clear paper jams or a printer malfunction.
  - Envelopes with fasteners or snaps.
  - Envelopes with windows.
  - Self-adhesive envelopes.
  - Envelopes with wrinkles or creases.
  - Envelopes with very irregular thickness at the folds or overlaps.
  - Envelopes with irregular shapes (not rectangle).
- Press the envelopes with your hands to expel any air pockets, and then press down on the edges before loading them into the paper tray.
- Do not print on the back (adhesive surface) of envelopes.

🖉 NOTE

- When printing on envelopes, any images printed on the flap or adhesive surface on the back of the envelope may blur, soiling the trailing edge of the envelope.

Printable Area

The areas that can be printed on the paper are shown below.

■ Plain paper/thick paper/transparencies/label sheets/postcards

Data cannot be printed inside a 5mm wide border around the paper or postcard.

5 mm
5 mm
5 mm
5 mm

100 mm
5 mm
5 mm
123-4567
東京都千代田区
○○○
148 mm
5 mm
5 mm
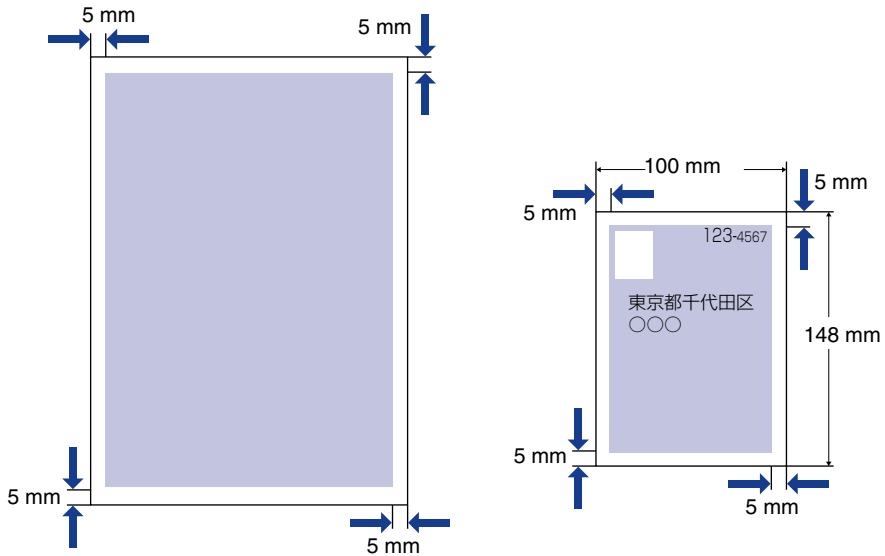
■ Envelopes

Data cannot be printed inside a 10mm wide border around the envelope.
Adjust the print location depending on the application being used.

(Example: Youkei No.4 envelope)

235 mm
10 mm
10 mm
10 mm
123-4567
東京都千代田区
○○○
105 mm
10 mm

Effective print area
(Data cannot be printed inside a 10 mm
wide border around the envelope.)
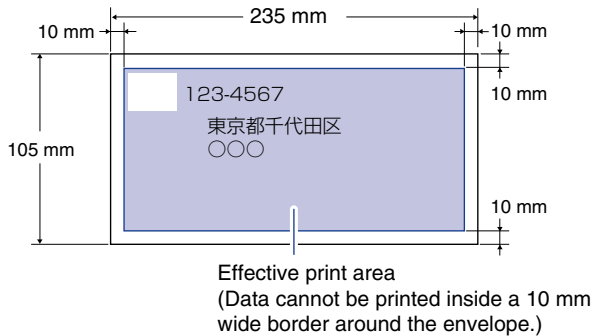
Paper You Cannot Use

To avoid problems such as paper jams and printer malfunctions, the following types of paper should never be used.

📖 IMPORTANT
- Paper that tends to cause paper jams.
  - Paper that is too thick or too thin.
  - Paper that is irregular shaped.
  - Paper that is wet or holding moisture.
  - Paper that is torn or damaged.
  - Paper that is rough or extremely smooth.
  - Paper that has perforations.
  - Curled paper and paper with creases.
  - Paper with a special coating on its surface (Coated paper for ink jet printers, etc.).
  - Label sheets with the base easily peeled.
  - Paper that has been used once by a copy machine or another laser printer (the back of that paper is also improper).
  - Paper that has fins.
  - Paper that is wrinkled.
  - Paper that is folded at corners.
- Paper that changes its quality at high temperature.
  - Paper that uses ink that melts, burns, evaporates or emits dangerous fumes at temperatures of 185°C or higher.
  - Heat-sensitive paper.
  - Paper with a processed surface that is used for color printing.
  - Paper with a special coating on its surface. (Coated paper for ink jet printers, etc.)
  - Paper with adhesive on its surface.
- Paper that causes failure or damage to the printer.
  - Carbon paper.
  - Paper with staples, clips, ribbons or tapes.
  - Paper that has been used once by a copy machine or another laser printer (the back of that paper is also improper).
- Paper that is difficult for toner to adhere to.
  - Paper with rough surfaces such as rough paper and Japanese paper.
  - Paper with special coating on its surface. (Coated paper for ink jet printers, etc.)
  - Paper containing thick fibers.

Printing from the Paper Cassette

Procedures for loading paper into paper cassette 1, which is supplied with the printer, and paper cassettes 2, 3, and 4, in the optional paper feeder unit, are the same. You can load different paper sizes into each cassette and switch between these paper cassettes for paper sources automatically.

Follow the procedure described below to load paper into the paper cassette.

🖐 IMPORTANT

- To avoid paper jams, note the following precautions.
  - Do not use print media other than plain paper (64-105 g/m^2), such as transparencies, label sheets or envelopes. For details about what kind of paper can be used, see "Paper Requirements," on P. 9.
  - Never use paper that has fins, or paper that is wrinkled or extremely curled.
  - Refill the paper cassette with paper after the loaded paper has run out. Refilling the paper cassette with paper before paper has run out may lead to problems when feeding paper into the printer.
  - You can load up to 500 sheets of plain paper (64 g/m^2). Never stack paper in the paper cassette higher than the limit guide. This may cause a paper feed failure.
  - Do not touch the paper feed roller or black rubber part of the paper cassette. This may cause a paper feed failure.
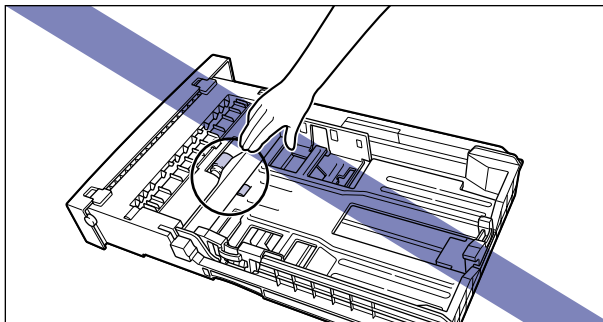
Loading Standard-Size Paper

To load A3-, B4-, A4-, A5-, Ledger-, Legal-, Letter- and Executive-size paper in the paper cassette, follow the procedure described below.

1 **If you were using the paper tray, remove any paper remaining in the tray and close it.**
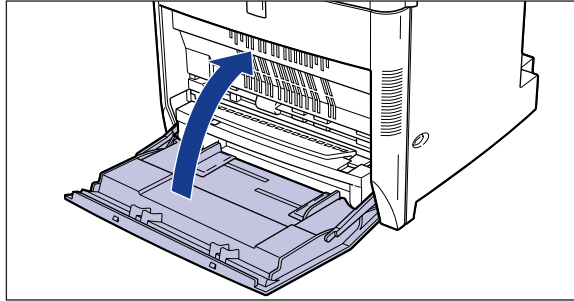
2 Make sure that the ジョブ indicator and HDD indicator are off before you remove the cassette in which you want to load paper.

Grasp the pocket on the front of the paper cassette and pull it out until it clicks. Then remove the paper cassette from the printer, supporting the sides of the cassette with both hands as illustrated below.
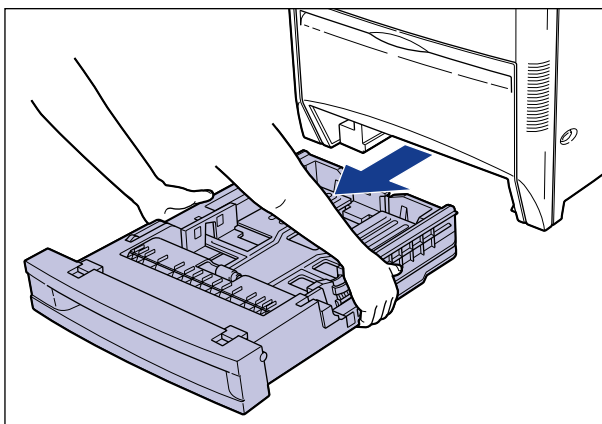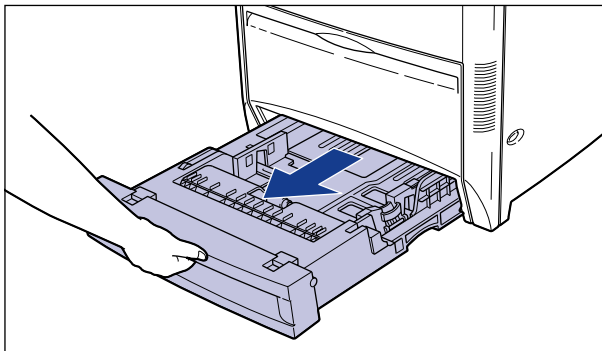
⚠ **WARNING**

- **When loading paper in the paper cassette, be sure to remove the paper cassette completely from the printer. If loading paper in the paper cassette while it is partially out of the printer, the paper cassette may be dropped or the printer may overbalance, this may cause personal injury.**

📖 IMPORTANT

- The paper cassette is heavy, make sure that you hold it securely during removal.
- Place the removed paper cassette on a sturdy and flat surface.

3 Set the STANDARD / CUSTOM switch to "STANDARD."
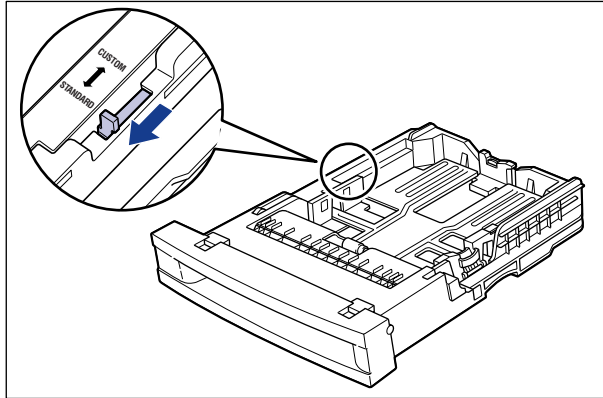
📨 IMPORTANT

- Be sure to set the STANDARD / CUSTOM switch to "STANDARD" when you use standard-size paper.

4 Grasp the lock lever of the rear paper size guide and slide it to the mark indicating the desired paper size.
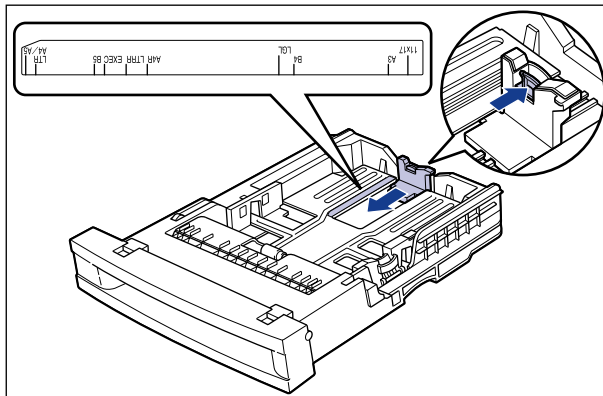
5 Grasp the lock lever of the left paper size guide and slide it to the mark indicating the desired paper size.

The paper guides on both sides move together.
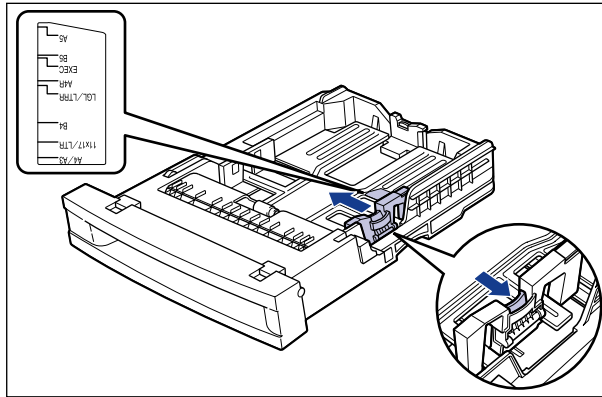
6 Tap the stack of paper on a flat surface to properly align the edges.
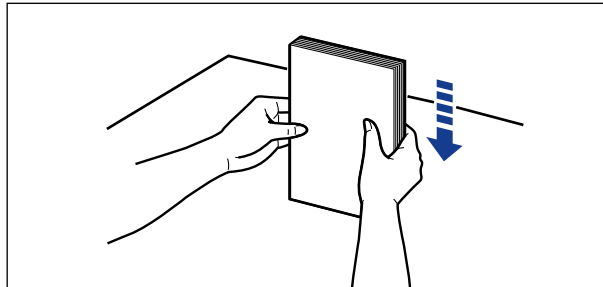
🖐 IMPORTANT

• If you are using paper that has been cut badly, sheets may overlap when delivered. If you are using such paper, fan the stack of paper well, and then load it into the cassette.

7 Set the paper flush against the rear paper size guide and then load it into the cassette.
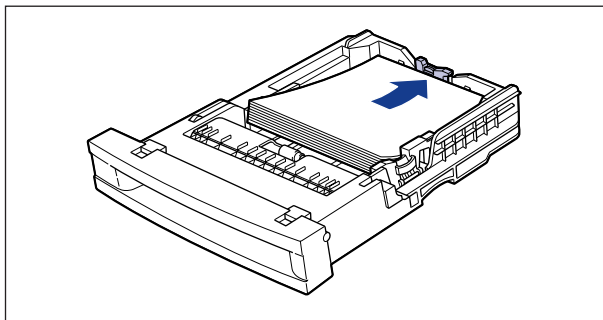
📎 NOTE

- To print on letterhead paper or paper with a logo on it, follow the instructions below to load the paper in the proper direction.
  - When loading paper such as A4- or Letter-size in the landscape orientation, the print side should be facing up and the top of the paper on the left as viewed from the front of paper cassette.

: Paper Feed Direction
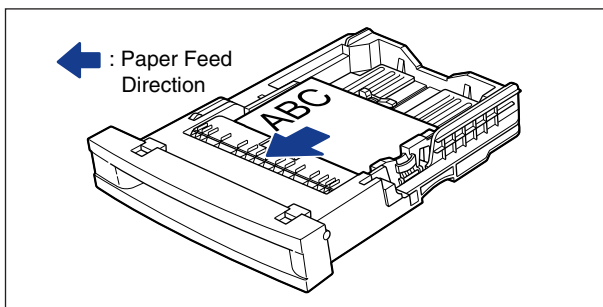
  - When loading paper such as A3-, B4-, Ledger-, or Legal-size in the portrait orientation, the print side should be facing up and the top of the paper away from the printer.

: Paper Feed Direction
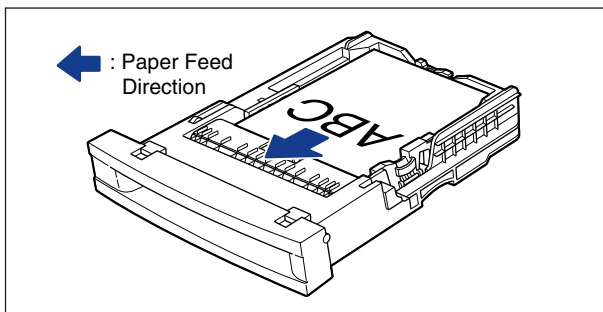
8 Press down on the stack of paper as illustrated below and make sure that it does not exceed the limit mark. Then set the stack of paper under the hooks of the paper guides.
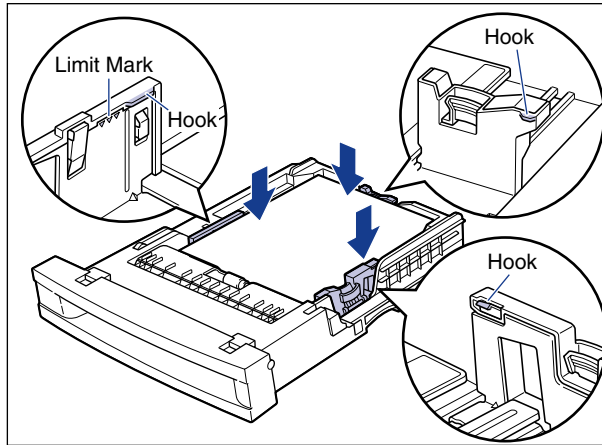

🖑 IMPORTANT

- You can load up to 500 sheets of plain paper (64 g/m^2) in the paper cassette. Make sure that the paper stack is not higher than the limit mark. If the stack is higher than the limit mark, this may cause a paper feed failure.

9 Insert the paper cassette into the printer.

Hold the paper cassette securely and push it into the printer until its front side is flush with the front surface of the printer.
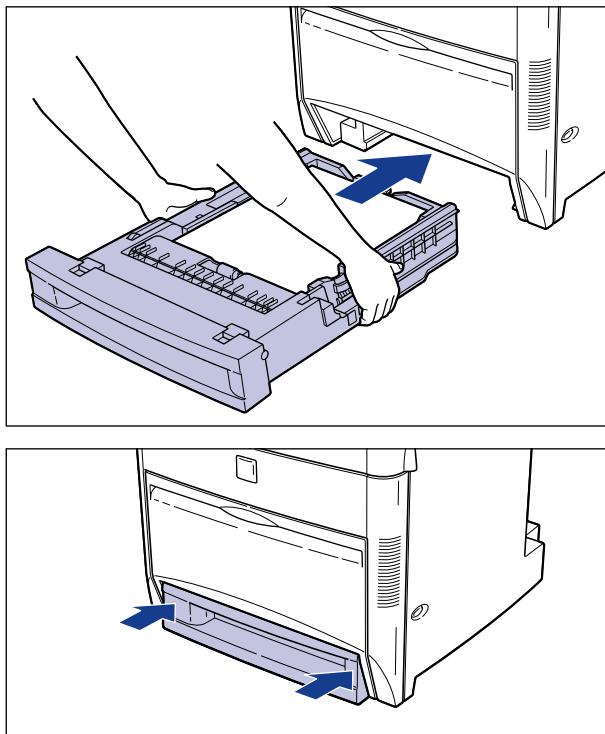
If the power is on when you load the paper cassette, you will hear printer operation sounds. If a message indicating that paper has been used up during the former print job is displayed, printing is resumed automatically.

⚠ WARNING

- **Take care not to trap your fingers when inserting the paper cassette into the printer.**

🖐 IMPORTANT

- If you have trouble inserting the paper cassette into the printer, do not use force to insert it. Remove the paper cassette and re-insert it straight into the printer.

10 Insert the paper size display board that matches the loaded paper size into the slot on the front-left side of the paper cassette.
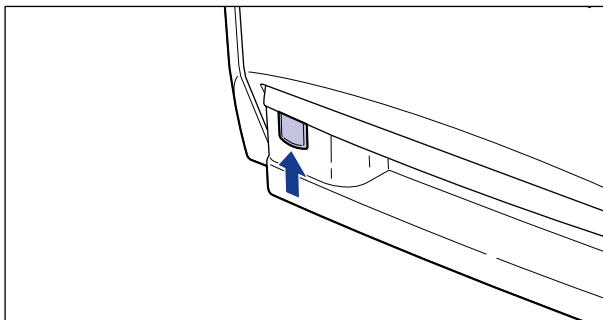
Printing from the Paper Tray

Loading Paper (other than postcards and envelopes)

To load plain paper, thick paper or label sheets into the paper tray, follow the procedure described below.

✋ IMPORTANT

- Data cannot be printed in a 5 mm wide border around the paper.

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1 Open the paper tray.

Grasp the pocket of the paper tray and pull it open, as shown in the illustration below.
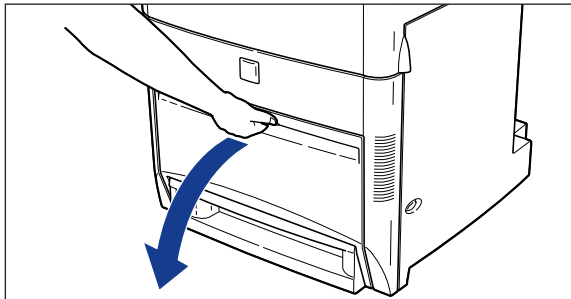
✋ IMPORTANT

- Make sure that there are no obstacles in front of the printer when you open the paper tray.
- Do not place anything other than paper in the paper tray. In addition, avoid pressing or applying excessive force to the tray as this may damage it.

● **Closing the paper tray**

▼ Remove any paper left in the paper tray before closing it.
When you are not using the paper tray, keep it closed.
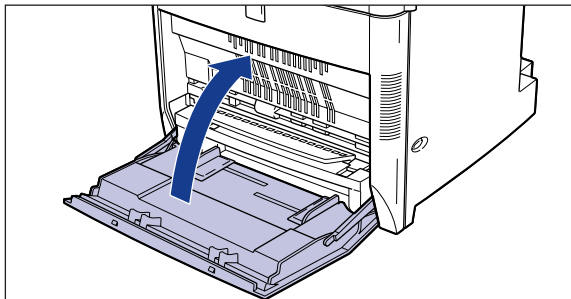
2 Tap the stack of paper on a flat surface to properly align the edges.
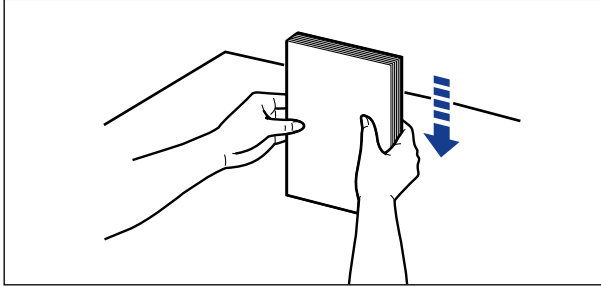
IMPORTANT
- Be sure to load a stack of transparencies or labels after thoroughly fanning them. Otherwise, they may overlap when they are fed into the printer, causing paper jams.
- When fanning or aligning transparencies, always hold the edges, where possible, to avoid touching the print side.
- Take care not to mark/stain the print side of transparencies with fingerprints, dust or oil as this may cause a deterioration in print quality.
- If the leading edge of the paper is bent or curled, straighten out the paper before loading it into the tray.
- If you are using paper that has been cut badly, sheets may overlap when delivered. If you are using such paper, fan the stack of paper well, and then load it into the cassette.

3 Insert the paper gently as far as it will go into the printer, with the print side face down.

Load label sheets, B5-, A5, Executive-, and custom-size, in the portrait orientation.

Limit Mark
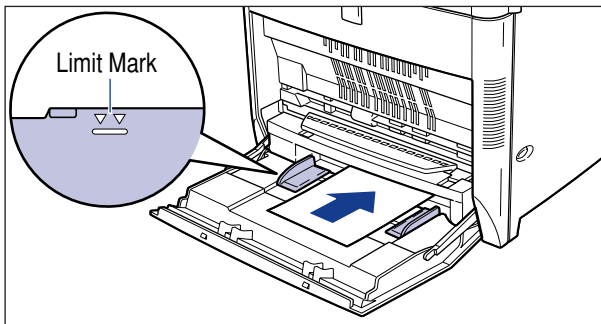
IMPORTANT
- You can load up to 100 sheets of plain paper (64 g/m^2) into the paper tray. Make sure that the stack is not higher than the limit guide.
- Do not load paper at an angle.

- If the rear edge of paper is not properly aligned, this may cause a paper feed failure and paper jams.
- If A4- or Letter-size paper is loaded in the portrait orientation when ［トレイ用紙サイズ］ is set to ［フリー］, make sure to set ［用紙の向き］ to ［タテオクリ］.
- Be sure to load B5-, A5-, Executive-size paper or custom-size paper in the portrait orientation.
- When loading label sheets in the paper tray, be sure to load them in the portrait orientation, and then set ［トレイ用紙サイズ］ in the 給紙 menu to [A4R] or ［フリー］. If you have selected ［フリー］ for the ［トレイ用紙サイズ］, make sure to set ［用紙の向き］ to ［タテオクリ］.

✐ NOTE
- To print on letterhead paper or paper with a logo on it, follow the instructions below to load the paper in the proper direction.
  - When loading paper such as A4- or Letter-size in the landscape orientation, the print side should be facing down and the top of the paper on the left as viewed from the front of paper.

: Paper Feed Direction
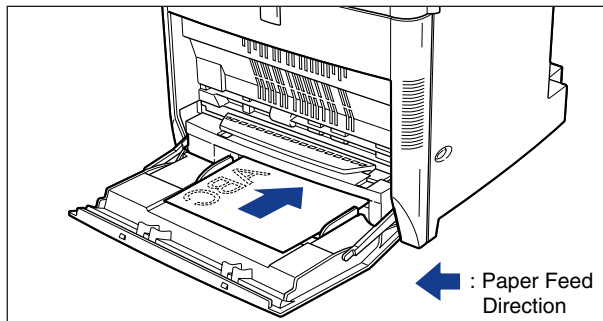
  - When loading paper such as A3-, B4-, B5-, A5-size or label sheets in the portrait orientation, the print side should be facing down and the top of the paper toward the printer.
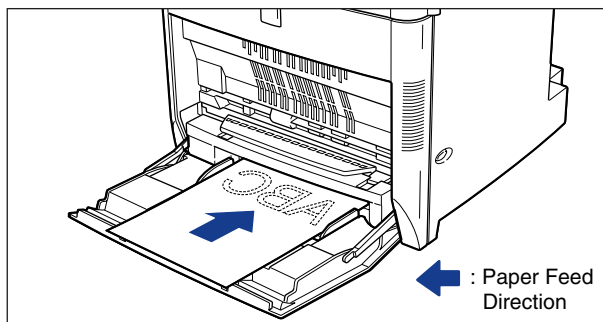
: Paper Feed Direction

4 Slide the paper guides so that they closely fit to the right and left edges of the paper.
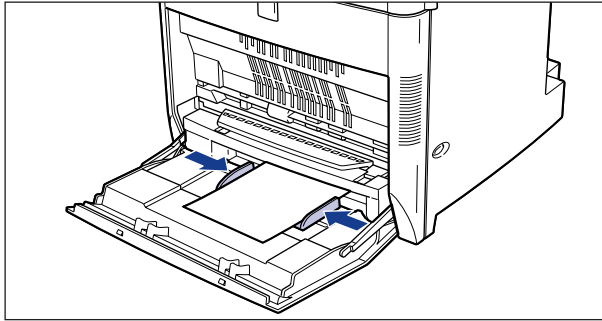
🖐 IMPORTANT

- Be sure to set the paper guides to the paper width. Misfeeds or paper jams may occur if the paper guides are too loose or too tight.
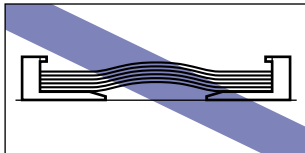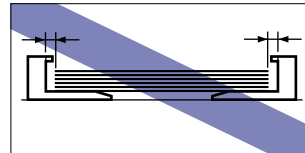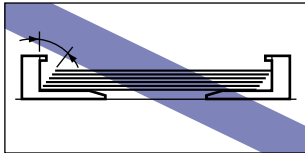
- Do not touch or remove the paper from the paper tray during printing. This may cause a printer malfunction.

Loading Postcards

Official postcards can be loaded into the paper tray. To load postcards into the tray, follow the procedure described below.

🖑 IMPORTANT
- Data cannot be printed in a 5 mm wide border around the postcard.


1 Open the paper tray.

Grasp the pocket of the paper tray and pull it open, as shown in the illustration below.
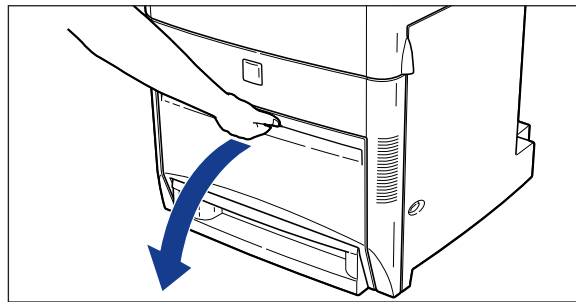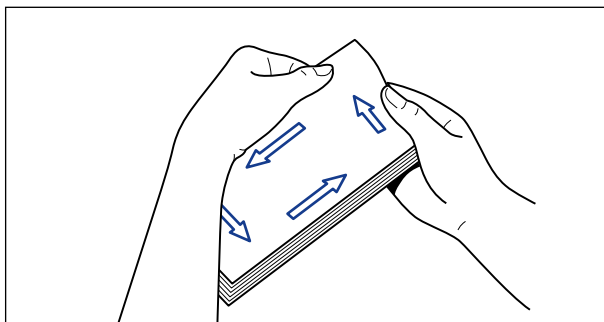

🖑 IMPORTANT
- Make sure that there are no obstacles in front of the printer when you open the paper tray.
- Do not place anything other than paper in the paper tray. In addition, avoid pressing or applying excessive force to the tray as this may damage it.

2 Tap the stack of postcards on a flat surface to properly align the edges.
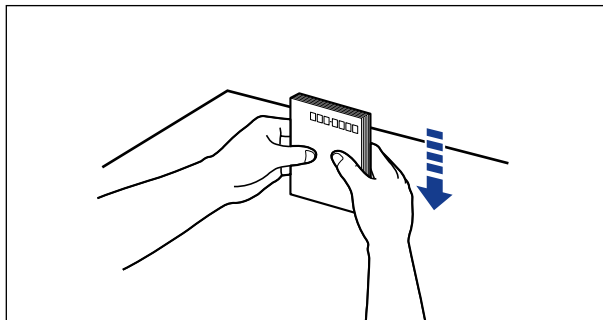
- If the postcards are warped, correct the warp so that it does not exceed 2 mm in an upward direction before loading them into the tray.

No more than
2 mm
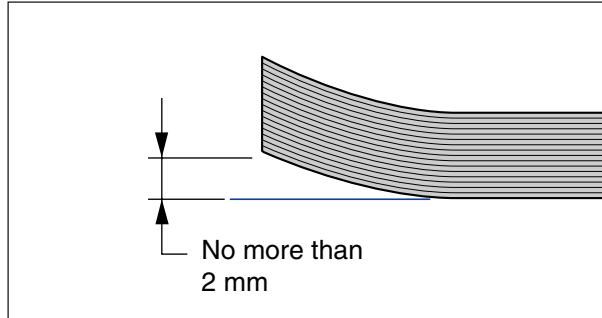
- If you are using postcards that have been cut badly, they may overlap when delivered. If you are using such postcards, fan the stack of postcards well, and then load them into the tray.

3 Load the stack of postcards into the paper tray.

If you want to print on the side on which an address will be written, load postcards with the print side of the postcards facing down and the top edge of the postcards going into the printer first.

Limit Mark
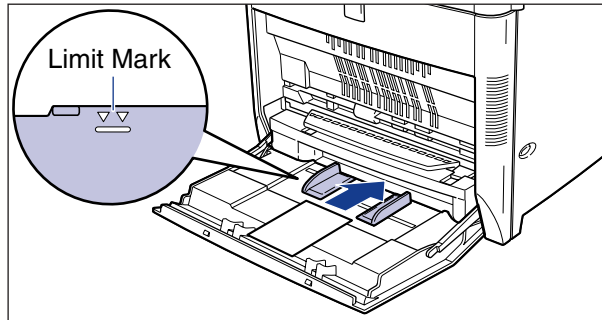
- You can load up to 30 postcards into the paper tray. Make sure that the stack is not higher than the limit guide.
- Be sure to load postcards in the portrait orientation.

4 Slide the paper guides so that they closely fit to the right and left edges of the paper.
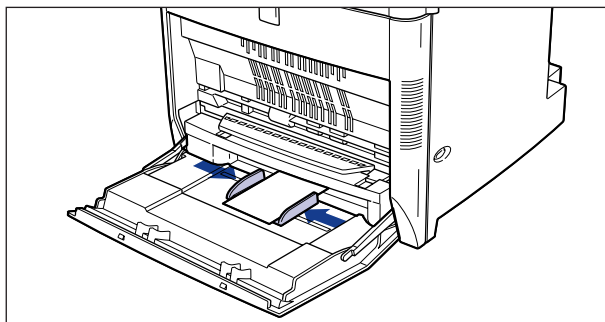
🖐 IMPORTANT

- Be sure to set the paper guides to the postcard width. Misfeeds or paper jams may occur if the paper guides are too loose or too tight.
- Do not touch or remove postcards from the paper tray during printing. This may cause a printer malfunction.

Loading Envelopes

The paper tray can hold Youkei No.4, and Kakukei No.2 envelopes. To load envelopes in the paper tray, follow the procedure described below.

🖐 IMPORTANT

- You can load envelopes of the sizes shown below.
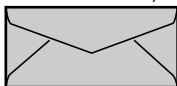
Kakukei No.2 (240 mm x 332 mm)

Youkei No.4 (105 mm x 235 mm)
(Envelope Y401 for Canon
LBP/recommended)

* You cannot use envelopes
with a flap along the short edge.
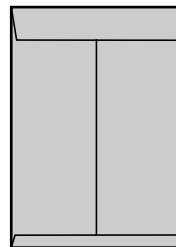
- Do not use self-adhesive envelopes. This may cause a deterioration in print quality.
- Data cannot be printed in a 10 mm wide border around the envelope.

📝 NOTE

- When printing on envelopes, any images printed on the flap or adhesive surface on the back of the envelope may blur, soiling the trailing edge of the envelope.

1 Open the paper tray.

Grasp the pocket of the paper tray and pull it open, as shown in the illustration below.
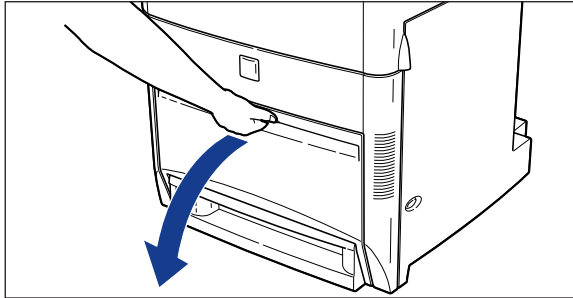
🖑 IMPORTANT
- Make sure that there are no obstacles in front of the printer when you open the paper tray.
- Do not place anything other than paper in the paper tray. In addition, avoid pressing or applying excessive force to the tray as this may damage it.

2 Place the envelopes on a flat surface and press them with your hands to expel any air pockets. Press down the corners to crease and flatten the envelopes.
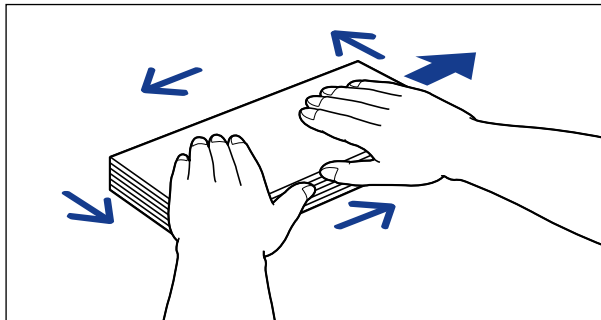
3 **Flex the envelope stack to remove stiffness. Correct any bent corners on the envelopes.**

4 **Tap the stack of envelopes on a flat surface to properly align the edges.**
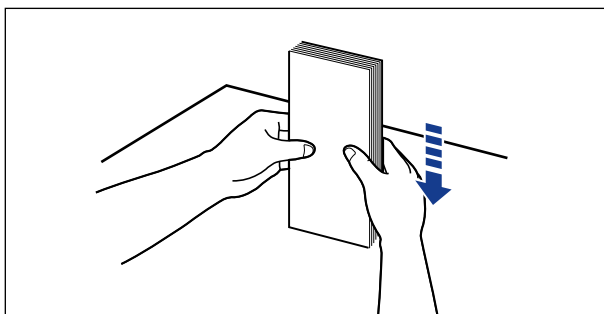
5 **Insert the envelope stack as far as it will go into the printer, with the side on which the address will be written facing down.**

Limit Mark
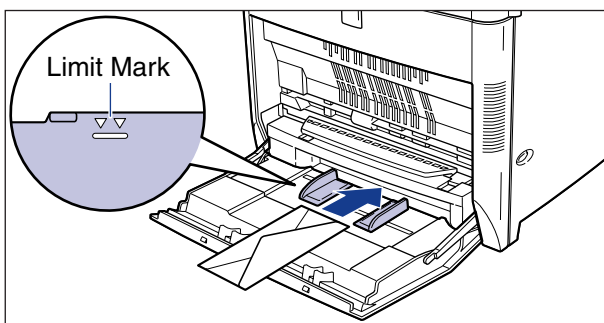
IMPORTANT

- You can load up to 10 envelopes into the tray. Make sure that the stack is not higher than the limit guide.

- You cannot print on the back (adhesive surface) of the envelope.
- Load the Youkei No.4 envelopes with the flap on the right.
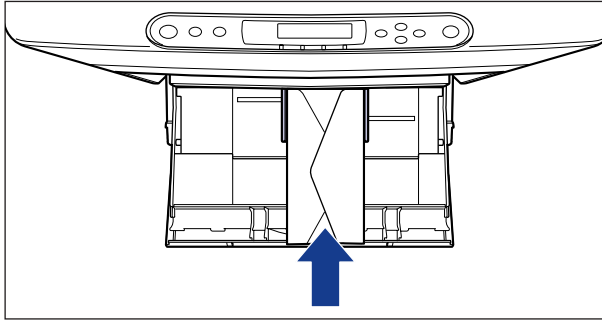
- Load the Kakukei No.2 envelopes with the flap open and end edge of the envelope facing toward printer.
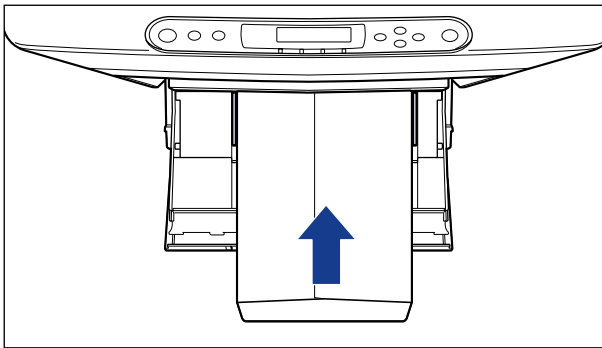
6 Slide the paper guides so that they closely fit to the right and left edges of the envelope.
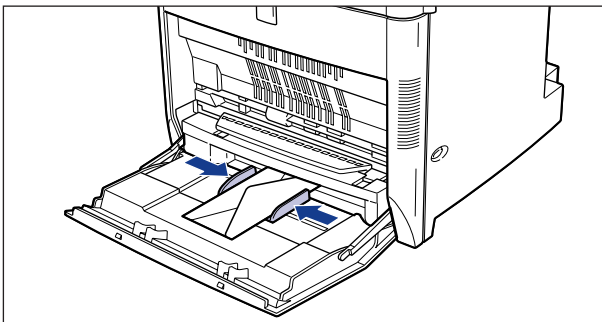
🖑 IMPORTANT
- Be sure to set the paper guides to the envelope width. Misfeeds or paper jams may occur if the paper guides are too loose or too tight.

Clearing Paper Jams

When a paper jam occurs during printing, a warning beep will sound. Then the error message <13 ヨウシガ ツマリマシタ> will appear in the upper part of the display and an error message that indicates the location of the paper jam, such as <キュウシ エリア> or <ハイシ エリア>, will appear at the bottom of the display. When a paper jam occurs, follow the procedure below to remove the jammed paper from the printer. If the message remains after removing the jammed paper according to the prescribed procedure, torn pieces of the jammed paper may still remain in the printer. In this case, re-check various sections of the printer and remove all pieces of the jammed paper from inside the printer.

Procedure for Clearing Paper Jams

If a paper jam occurs, check the message on the display first, and then follow the procedure below to remove the jammed paper.

⚠ WARNING

- **Some devices inside the printer may be high-pressured. When accessing the inside of the printer, always remove any necklaces, bracelets, or other metal items from your body before you start. Otherwise, this may result in burns and/or electrical shock.**

🖐 IMPORTANT

- The fixing unit may become hot during operation. Do not touch the fixing unit and its peripherals as this may cause personal injury or burns.
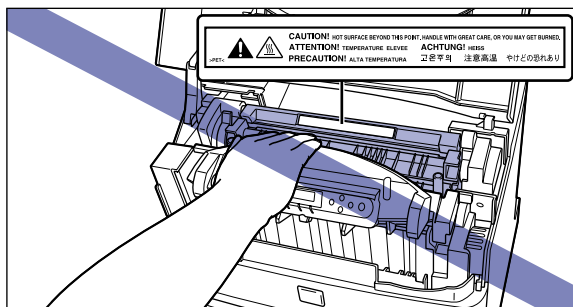
- When removing jammed paper, take care not to get loose toner powder on your hands or clothing. If you get toner on your hands or clothing, wash it off with cold water immediately. Using warm water may fix the toner to your hands or clothing, making it difficult to remove.
- Remove the jammed paper carefully so that the unfixed toner on the paper is not scattered. The toner may enter your eyes or mouth, etc. If toner enters your eyes or mouth, rinse immediately with cold water and consult a physician.
- When removing jammed paper, take care not to cut your hands on the edges of paper.

- Never touch the undesignated parts of the ETB unit, such as the high-voltage contact or gear. This may cause a printer malfunction.
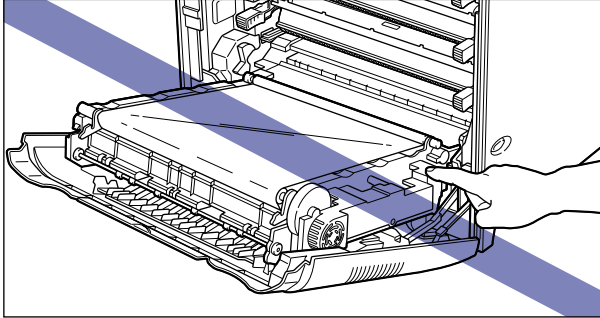
- Do not place any objects on the ETB unit or touch the transfer belt of the ETB unit. Furthermore, do not clean any loose toner powder from the transfer belt, as the belt has a self-cleaning function. If the ETB unit is damaged or the transfer belt is scratched, this may cause misfeeds and a deterioration in print quality.

Transfer Belt

Transfer Belt
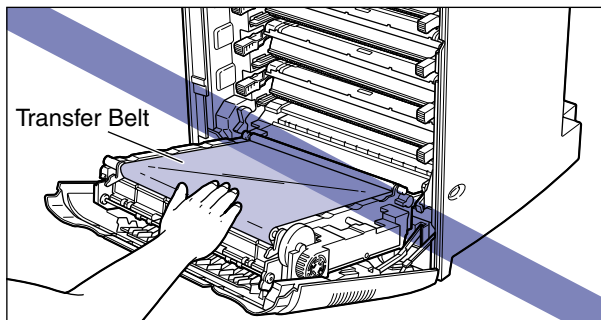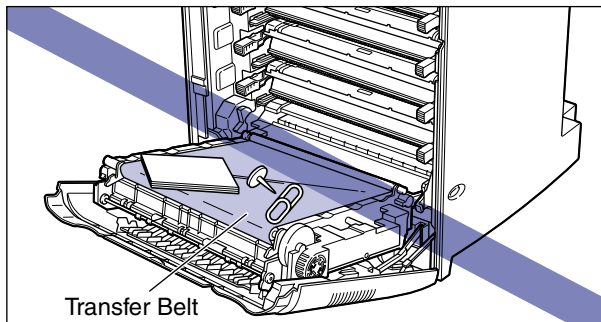
- Remove the jammed paper while the power to the printer still on. If you turn the power off, the print data will be erased.
- If you attempt to remove the jammed paper forcibly, the paper may be torn or parts inside the printer may be damaged. Pull out the jammed paper in the correct direction according to the location at which the paper is jammed.
- If the jammed paper has torn, find any scraps pieces of paper remaining inside the printer and remove them.

1 Check all the messages appearing on the display.

The error messages and paper jam locations are shown one by one on the display. Check all of them. The messages will disappear when you open the cover. It is recommended that you note down the messages.

```
13 ヨウシカ゛ ツマリマシタ
キュウシ エリア
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The message indicates the location of the paper jam. The following types of messages are shown on the display. When two or more messages appear on the display, note down all of them and check them one by one, in sequence.

Display message	Location of a paper jam
＜キュウシ　エリア＞	Paper tray, Paper cassette
＜ハイシ　エリア＞	Output tray, Fixing unit
＜マエカバー　エリア＞	Inside the front cover
＜ETBユニット　エリア＞	ETB unit (Duplexing unit area)

2 If paper has jammed in the output tray area, remove the jammed paper.
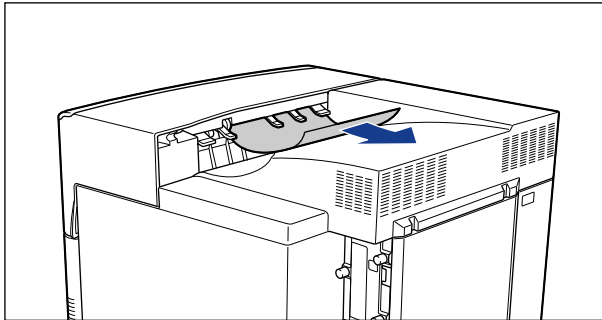
🖐 IMPORTANT
- If you cannot remove the jammed paper easily, do not use force to remove it and proceed to the next step.

🖉 NOTE
- If there is any unfixed toner on the removed paper, there may be toner stains on the paper that is printed next.

3 **If you are using the paper tray, remove the jammed paper from the paper tray area.**
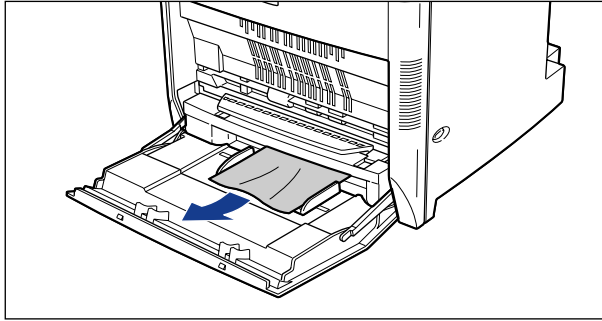
⊕ IMPORTANT

- If you cannot remove the jammed paper easily, do not use force to remove it and proceed to the next step.

4 **Close the paper tray.**
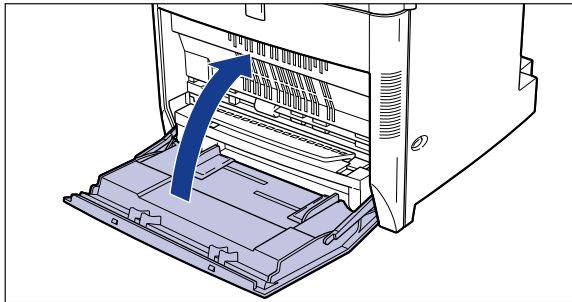
5 Open the upper cover.
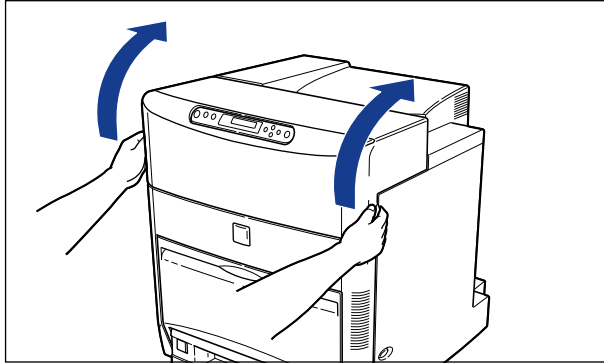
Hold both sides of the upper cover and open it.

 IMPORTANT

- The following procedure must be performed with the upper cover open. Take care not to close the upper cover accidentally.
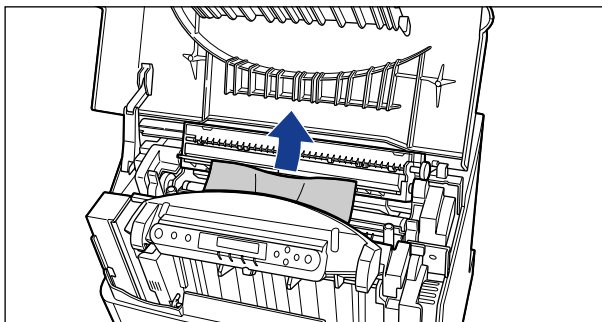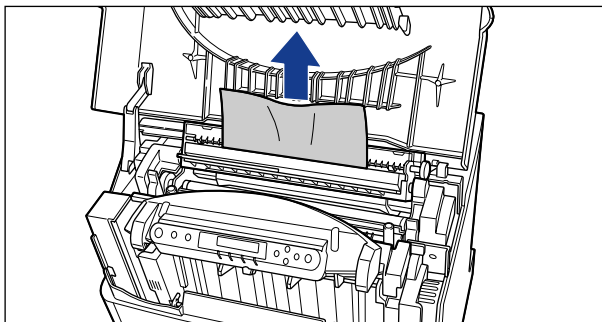
6 Press down the right and left green pressure release levers to release the pressure applied to the fixing unit.
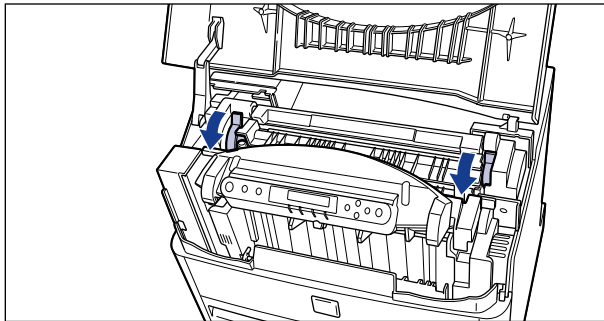
7 Open the fixing unit cover by raising the lever with the green label.
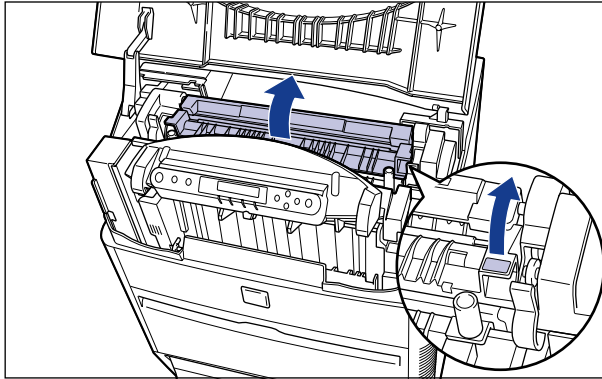
8 Remove the jammed paper by pulling it in the direction of the arrow in the illustrations below.

✏ NOTE

- If there is any unfixed toner on the removed paper, there may be toner stains on the paper that is printed next.

9 Open the lower cover.

Grasp the front of the lower cover as shown in the illustration below, and open it until it stops.
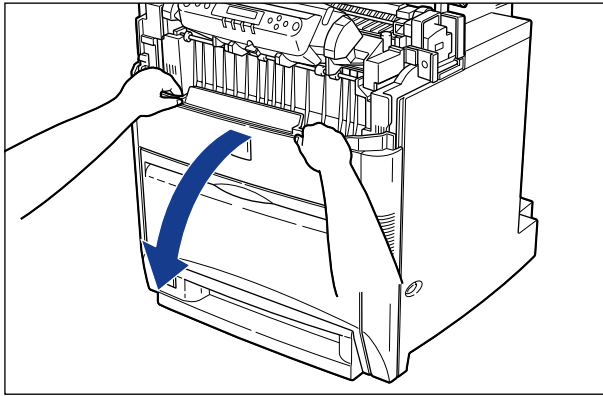
🖐 IMPORTANT

• Make sure that there are no obstacles in front of the lower cover when you open it.

10 Remove the jammed paper by pulling it in the direction of the arrow in the illustrations below.

Remove the paper while pressing the lock release lever rightward when the paper is jammed in the lower part of ETB unit.
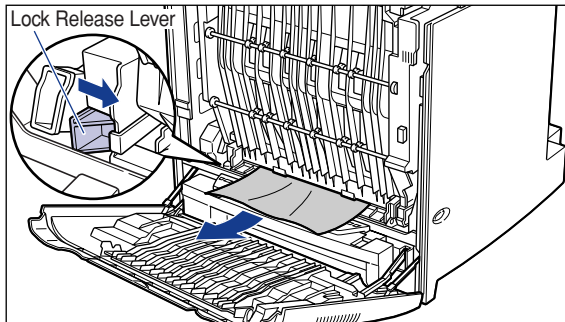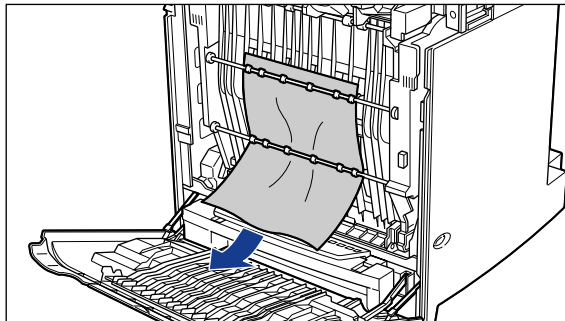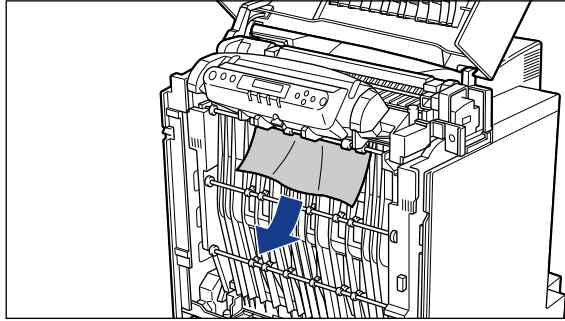
Lock Release Lever

11 Grasp the right and left grips (green labels attached) of the ETB unit with both hands and lower the unit toward you to open it.

Lower the ETB unit gently, until it stops.
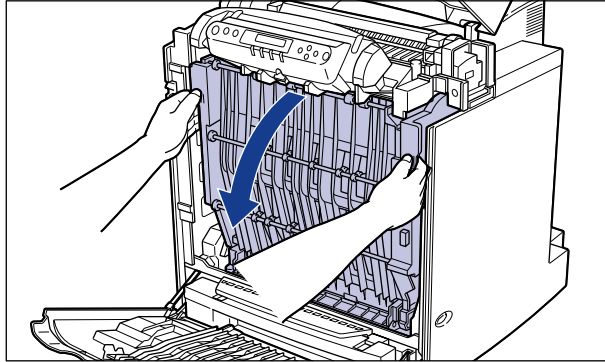
⚠ IMPORTANT

- Be sure to open the ETB unit by holding the grips on the right and left with both hands. Do not open it with one hand or by applying excessive force to one of the grips. This may cause a malfunction.
- Lower the ETB unit completely until it stops.

12 **Remove the jammed paper by pulling it in the direction of the arrow in the illustrations below.**

Remove the jammed paper carefully, as any unfixed toner may adhere to the ETB unit.
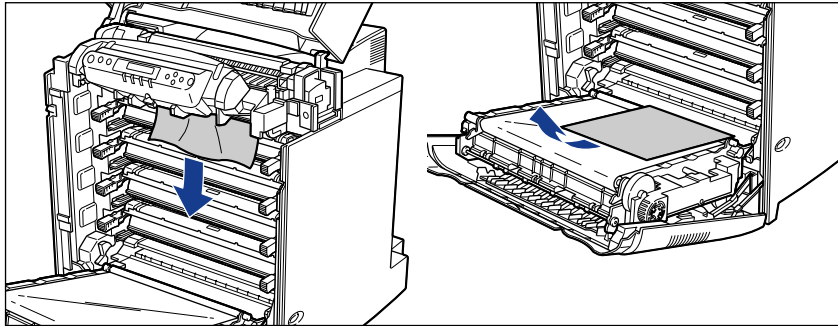
● When paper is coming from the paper cassette
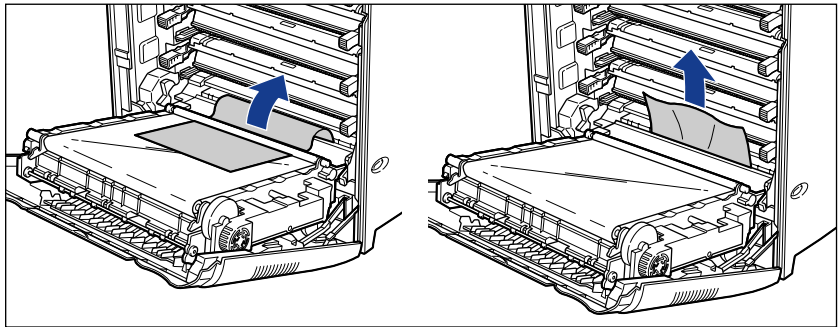
● When you are performing duplex printing
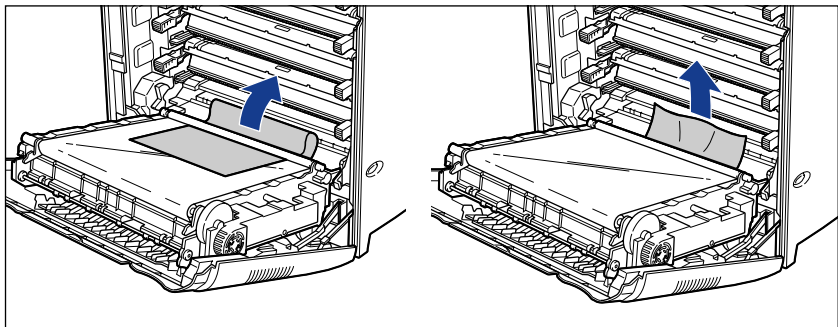
● **If you cannot remove the paper easily, remove the ETB unit before you try to remove the paper.**

▼ Hold the ETB unit securely with both hands and remove it from the printer while pulling the blue release levers on the right and left sides of the ETB unit.
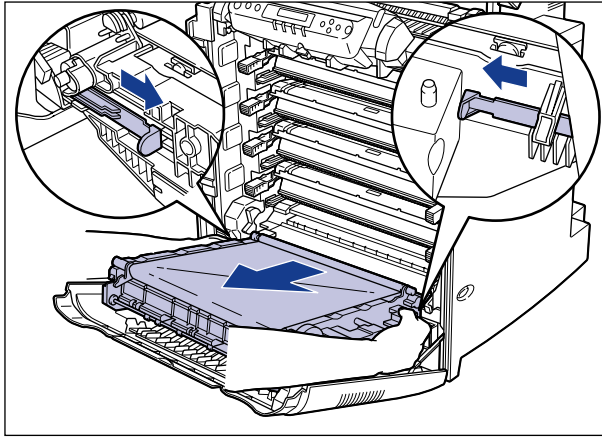

⚠ CAUTION

• **Toner may stain the ETB unit. When removing jammed paper, take care not to get loose toner powder on your hands or clothing. If you get toner on your hands or clothing, wash it off with cold water immediately. Using warm water may fix the toner to your hands or clothing, making it difficult to remove.**

🖑 IMPORTANT

• Make sure that you have completely lowered the ETB unit before you try to remove it from the printer. If you try to remove the ETB unit before the ETB unit has been completely lowered, the connector connecting the printer and ETB unit may be turned upward, making it difficult to re-install the ETB unit in the printer.
If the connector is turned upward, use a screwdriver to lower the connector as shown in the illustration below before re-installing the ETB unit.
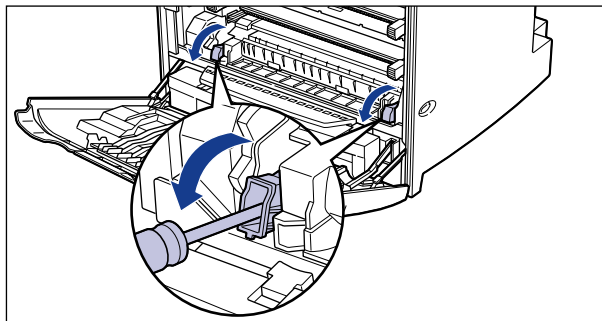
- Never touch the undesignated parts of the ETB unit, such as the high-voltage contact or gear. This may cause a printer malfunction.
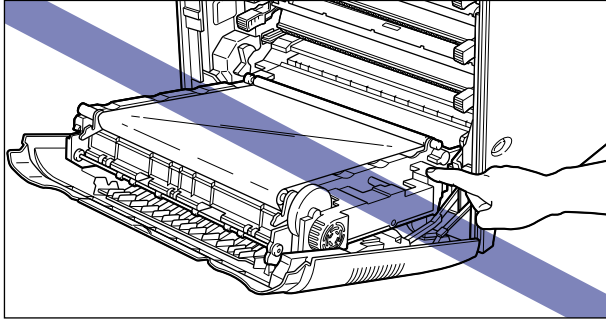

- Never touch the connector inside the printer. This may cause a printer malfunction.
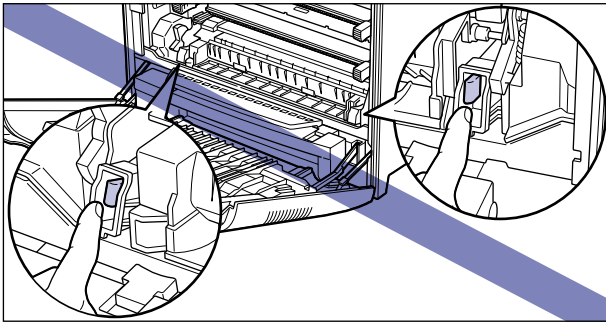
- Place the ETB unit on a flat and sturdy surface, with the transfer belt facing up.
▼ Open the cover while pressing the right and left levers in the direction of the arrows in the illustration below.
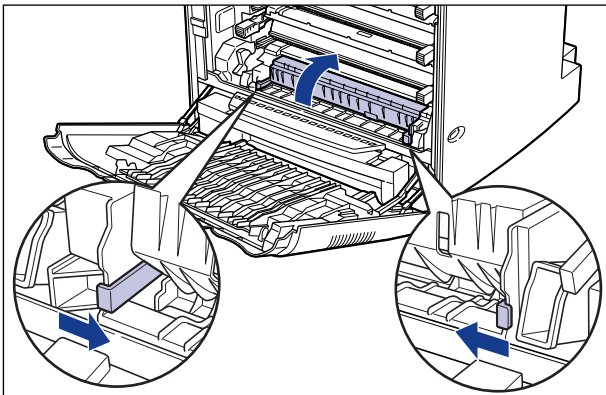
▼ Remove the jammed paper.
Remove the paper from the printer while pressing the lock release lever rightward.
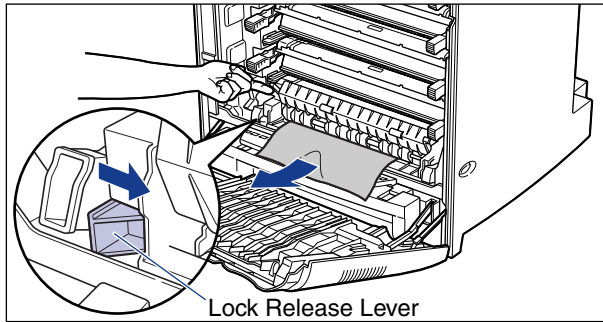
Lock Release Lever

▼ Close the cover after you have removed the jammed paper.
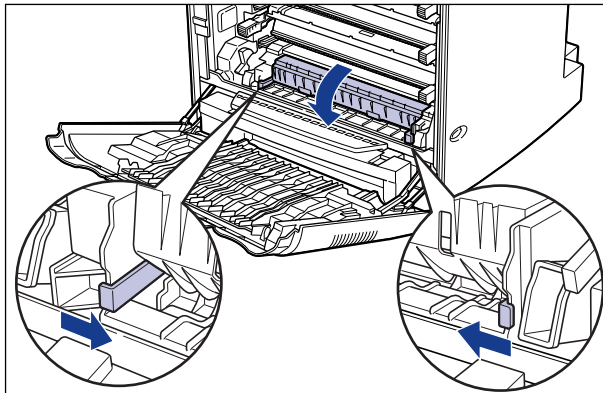
▼ Hold the ETB unit securely with both hands and install it to the printer while pressing the blue release levers on the right and left sides of the ETB unit.
After the ETB unit has been pushed into the printer securely, release the blue lock release levers.
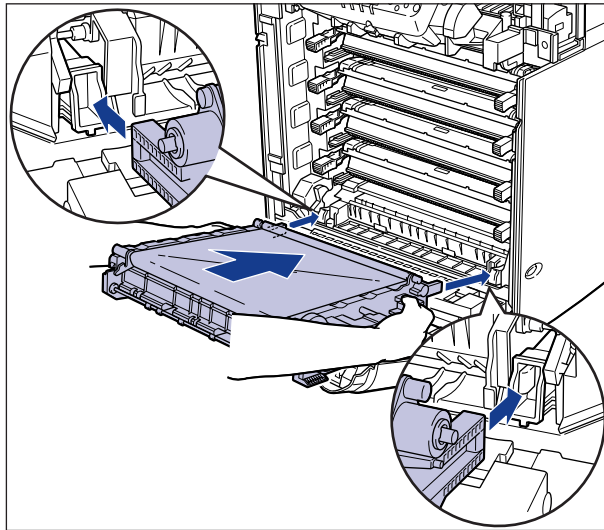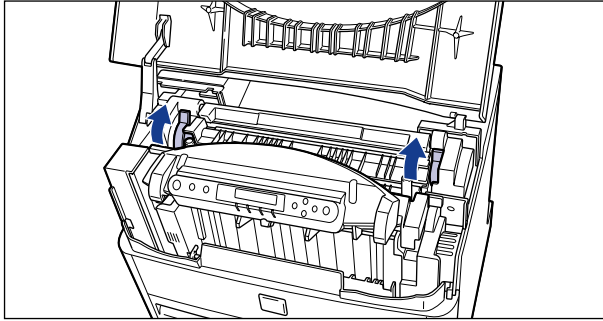

13 Close the ETB unit.

Use both hands to close the ETB unit securely, until it clicks.
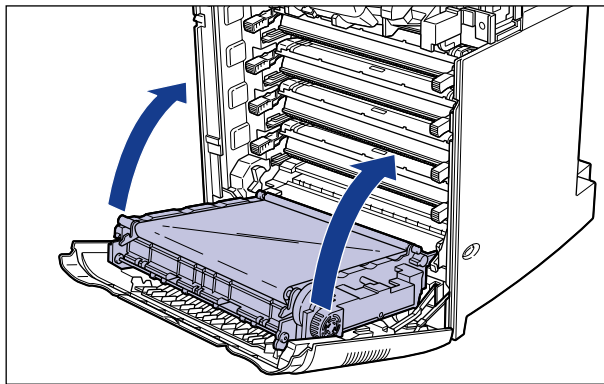
🖑 IMPORTANT
• Be sure to hold the right and left grips with green labels when you close the ETB unit.

## 14 Return the pressure release levers of the fixing unit to their original positions.

15 Close the lower cover ①, and then close the upper cover ②.

Be sure to close the upper cover slowly, holding the right and left sides with both hands.
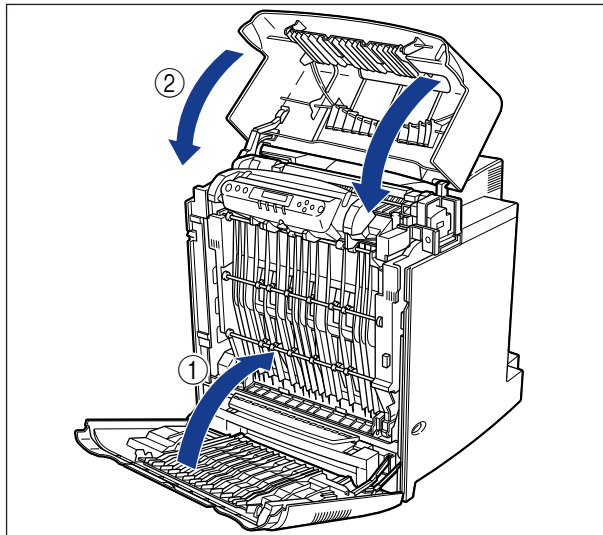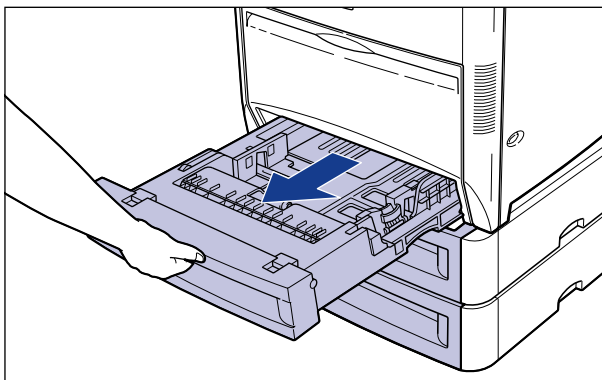
16 **Remove the paper cassette from the printer.**

Grasp the pocket on the front of the paper cassette and pull it out until it clicks. Then remove the paper cassette from the printer, supporting the sides of the cassette with both hands as illustrated below.
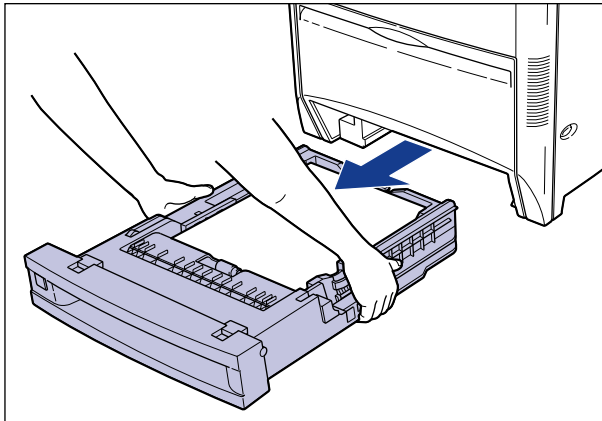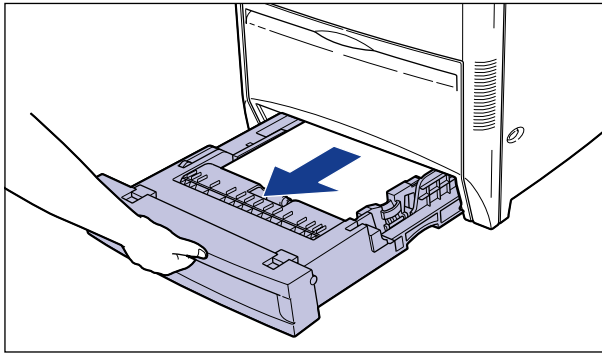
If the paper feeder units are attached, remove all the paper cassettes starting from the top.
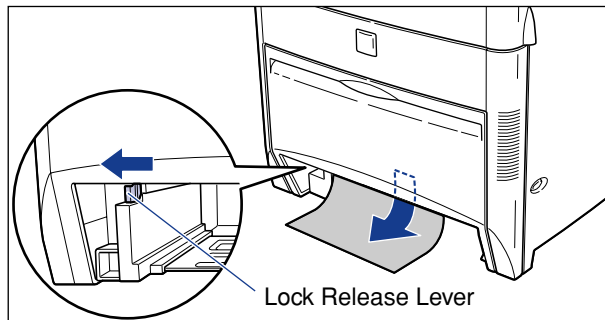
17 Pull the jammed paper toward you as illustrated below and remove it from the printer.

Pull out the paper from the printer while pressing the lock release lever to the left.

Lock Release Lever

18 **Insert the paper cassette into the printer.**

Hold the paper cassette securely and push it into the printer until its front side is flush with the front surface of the printer.

⚠ CAUTION

- **Take care not to trap your fingers when inserting the paper cassette into the printer.**

🖐 IMPORTANT

- If you have trouble inserting the paper cassette into the printer, do not use force to insert it. Remove the paper cassette and re-insert it straight into the printer.

Replacing the Toner Cartridge

To replace the toner cartridge, follow the procedure described below.

When ＜トナー　チェック / コウカン＞ is displayed

Toner cartridges are consumable products. When a cartridge is almost out of toner, the messages described in the list below will be displayed. Take proper action depending on the message.

Display message	Time to display	Description/Remedy
16　X　トナー　チェック (X means K, M, Y, or C.)	The cartridge is almost out of toner.	• Printing can be continued. • Prepare the new cartridge for the color indicated on the display. • If you print in large volume, we recommend that you replace the cartridge.
16　X　トナー　コウカン (X means K, M, Y, or C.)	The cartridge is almost out of toner.	• Printing is stopped. • Press [オンライン] to continue printing. • Prepare the new cartridge for the color indicated on the display. • If you print in large volume, we recommend that you replace the cartridge.
1G　X　トナー　コウカン (X means K, M, Y, or C.)	The cartridge is out of toner.	• Printing is stopped. You can not continue printing with the cartridge • Replace the cartridge for the color indicated on the display.

* When the toner level is low in the toner cartridge, ＜16　X　トナー　チェック＞ or ＜16　X　トナー　コウカン＞ is displayed depending on the setting of 「警告処理」 in the set-up menu. This printer is set to display ＜16　X　トナー　チェック＞ at the time of purchase.
* K, M, Y, or C in the message indicates the color for each cartridge. "K" is black, "M" is magenta, "Y" is yellow, "C" is cyan

⚠ WARNING

- **When printed text is faded or uneven, even if the message <16　X　トナー　チェック > or <16　X　トナー　コウカン > is not displayed, the cartridge may be almost out of toner. In this case, you should replace the cartridge. Do not continue to use the cartridge when there is a reduction in print quality.**

✎ NOTE

- The life spans of the EP-86 cartridges for this printer are as follows. These are based on printing typical word processing documents that have about 5% page coverage with the print density adjusted to the factory default. The life span of the cartridge varies depending on the color, as this may differ depending on the image to be printed.
  - EP-86 cartridge (Black): about 13,000 pages of A4-size paper
  - EP-86 cartridge (Magenta, Yellow and Cyan): about 12,000 pages of A4-size paper.

Replacing the Cartridge

When the following messages appear on the display, replace the toner cartridge as indicated.

- <１G　K　トナー　コウカン>···Replace the black cartridge.
- <１G　M　トナー　コウカン>···Replace the magenta cartridge.
- <１G　Y　トナー　コウカン>···Replace the yellow cartridge.
- <１G　C　トナー　コウカン>···Replace the cyan cartridge.

⚠ **WARNING**

- **To avoid a fire or personal injury, never attempt to incinerate a used toner cartridge. Toner residue inside the cartridge is flammable and if it is scattered near an open flame, this may result in a fire or personal injury.**

⚠ **CAUTION**

- **If you get toner powder on your hands or clothing, wash it off with cold water immediately. Using warm water may fix the toner to your hands or clothing, making it difficult to remove.**
- **The fixing unit may become hot during operation. Do not touch the fixing unit and its peripherals as this may cause personal injury or burns.**
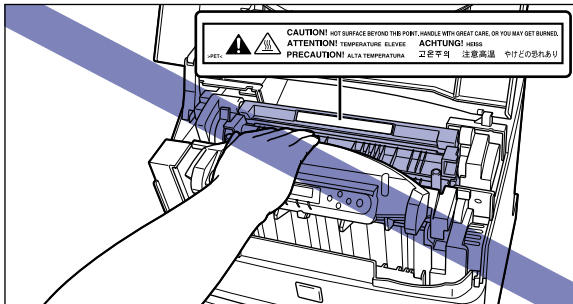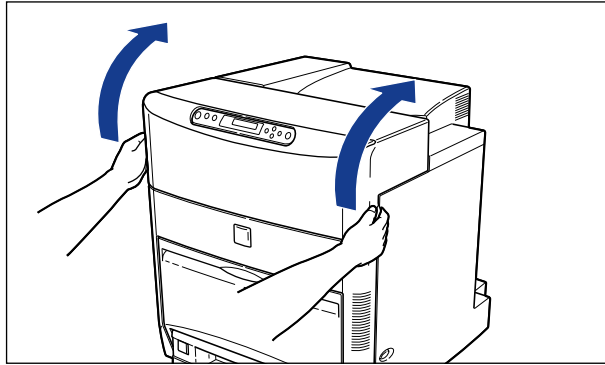

✋ IMPORTANT

- Be sure to use cartridges designed for this printer.

1 Open the upper cover.

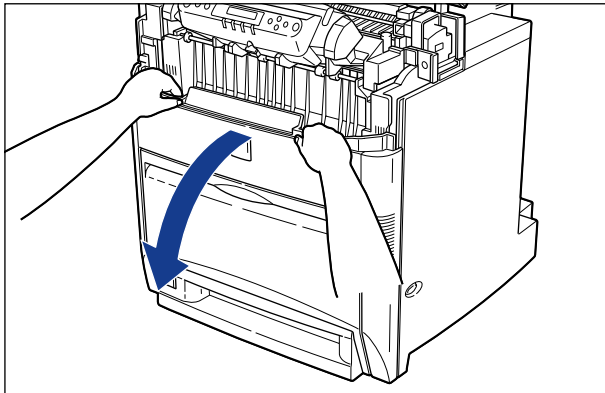Hold both sides of the upper cover and open it.

🖐 IMPORTANT

• The following procedure must be performed with the upper cover open. Take care not to close the upper cover accidentally.

2 Open the lower cover.

Grasp the front of the lower cover as shown in the illustration below, and open it until it stops.
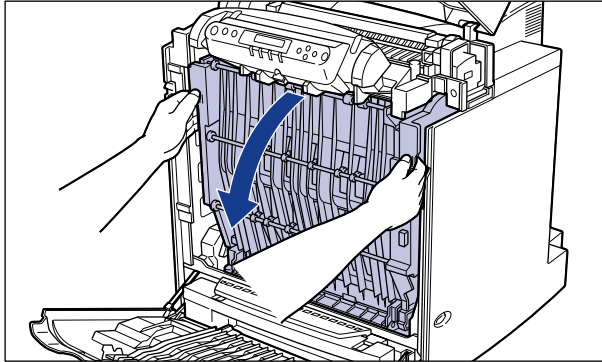

🖐 IMPORTANT

• Make sure that there are no obstacles in front of the lower cover when you open it.

3 Grasp the right and left grips (green labels attached) of the ETB unit with both hands and lower the unit toward you to open it.

Lower the ETB unit gently, until it stops.

🤚 IMPORTANT

- Be sure to open the ETB unit by holding the grips on the right and left with both hands. Do not open it with one hand or by applying excessive force to one of the grips. This may cause a malfunction.
- Lower the ETB unit completely until it stops.

- Do not place any objects on the ETB unit or touch the transfer belt of the ETB unit. Furthermore, do not clean any loose toner powder from the transfer belt, as the ETB unit has self-cleaning function. If the ETB unit is damaged or the transfer belt is scratched, this may cause misfeeds and a deterioration in print quality.

Transfer Belt
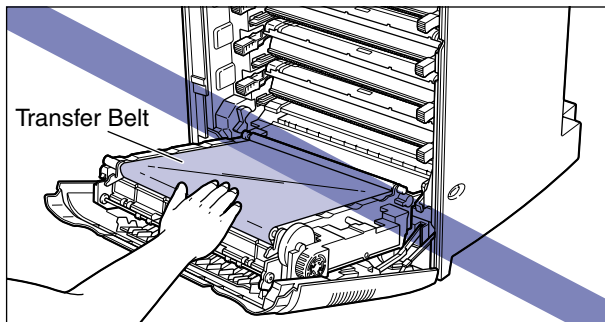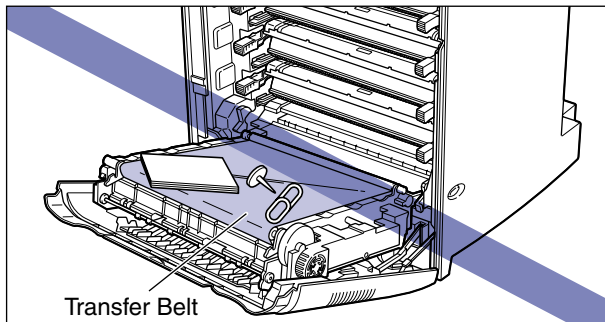
Transfer Belt

4 **Cover the transfer belt with paper (A3-size paper is recommended) as illustrated below.**
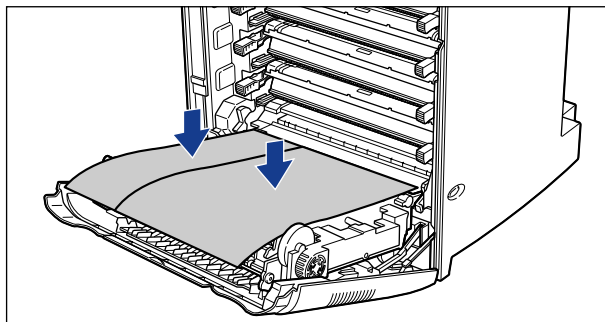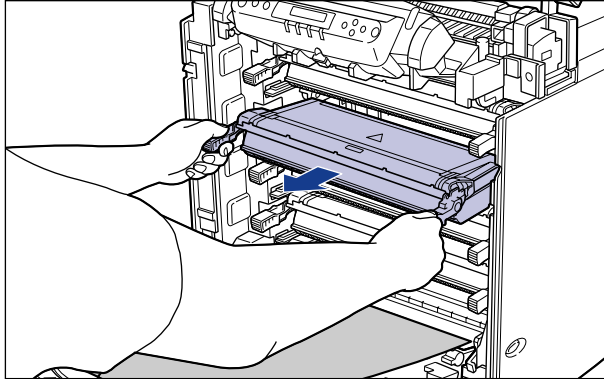

🖐 IMPORTANT

- When installing/removing the cartridge, be sure to cover the transfer belt with paper.

# *5* Grasp the right and left handles of the cartridge for the color to be replaced, and pull it straight out.

The toner cartridge weighs approximately 2.3 kg. Remove the cartridge by holding it securely with both hands. Take care not to touch the transfer belt of the ETB unit.

🖑 IMPORTANT

- The cartridges should be installed from the top in the following order: black, magenta, yellow, and cyan.
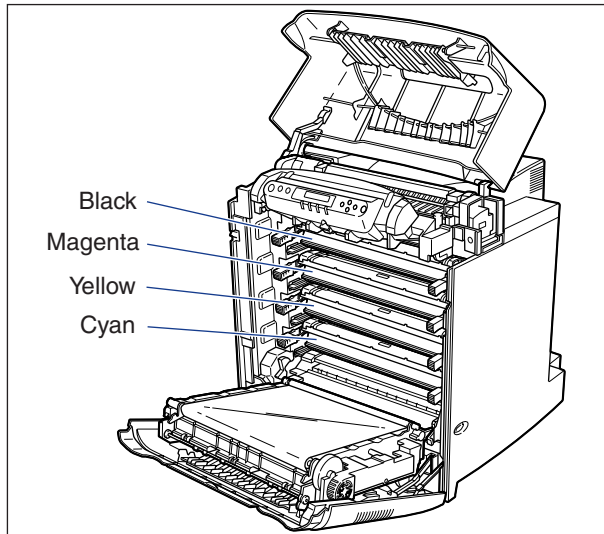
6 Remove the new toner cartridge from the box. Then remove the toner cartridge from its protective bag.

Open protective bag by cutting it with scissors, etc., so as not to damage the cartridge.
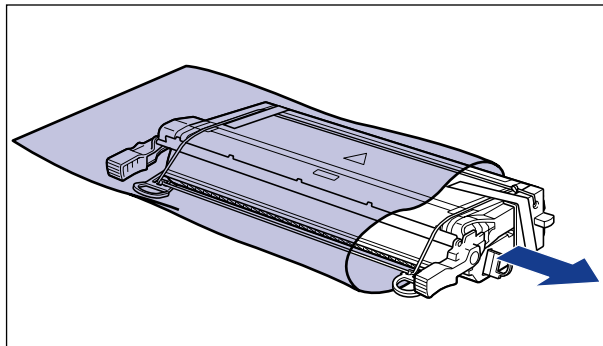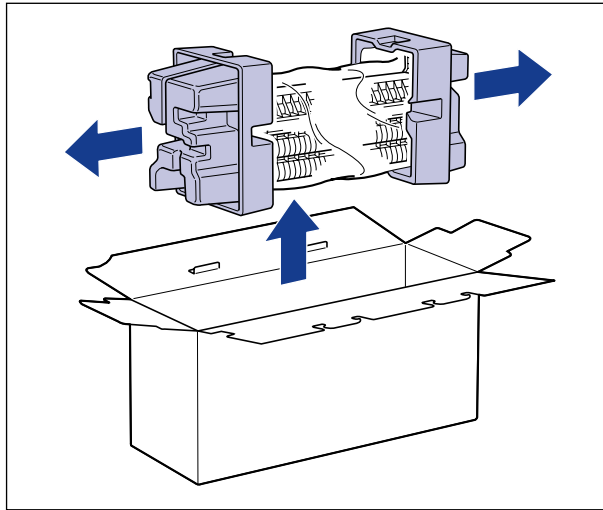
🖐 IMPORTANT

- Store the cartridge in its package until you are ready to install the cartridge in the printer.
- Save the protective bag. You may need it later when removing the toner cartridge for maintenance of the printer.

7 Place the cartridge on a flat surface and remove the packing materials (2 pieces).

Put your fingers in the tabs and pull them straight out toward you.
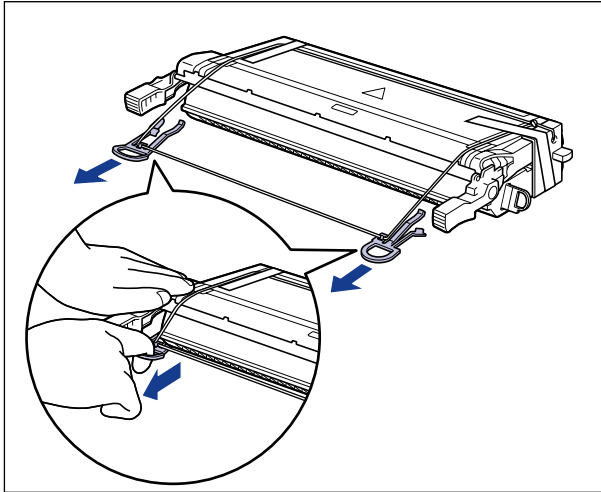
📖 IMPORTANT

- Do not touch the drum protective shutter of the toner cartridge when you remove the packing materials.
- Dispose of the packing materials after separating them from the string.

8 Remove the tapes and protective cover.

Remove the tapes in the order shown below ①, ②. Remove the protective cover with the tape ②.
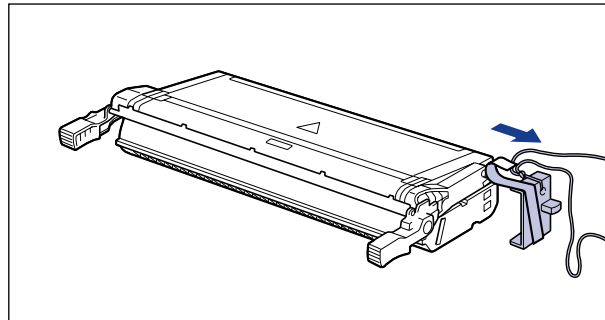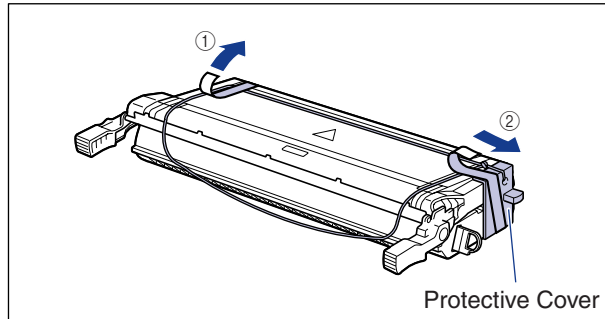
Protective Cover

IMPORTANT
- Save the protective cover. You may need it later when removing the toner cartridge for maintenance of the printer.

9 Hold the toner cartridge as illustrated below and gently rock it 5 or 6 times to evenly distribute the toner.
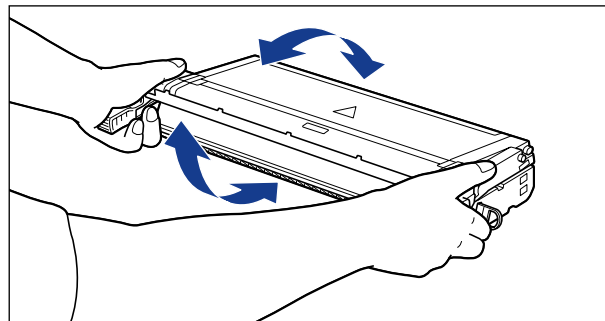
IMPORTANT
- If the toner is not evenly distributed, this may cause a deterioration in print quality.

10 Place the cartridge on a sturdy surface, then gently pull the sealing tape (70 cm long) straight out of the cartridge while holding the cartridge.

Put your finger in the tab of the sealing tape and pull it straight out.

Drum Protective Shutter
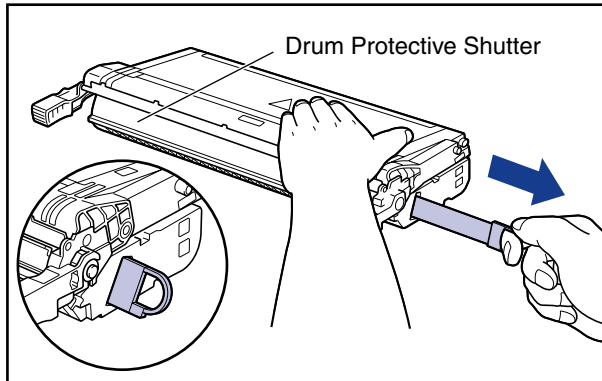
IMPORTANT

- Do not pull the sealing tape diagonally upwards or downwards as the tape may snap off. If you do not remove the sealing tape completely, you may not be able to use the toner cartridge.
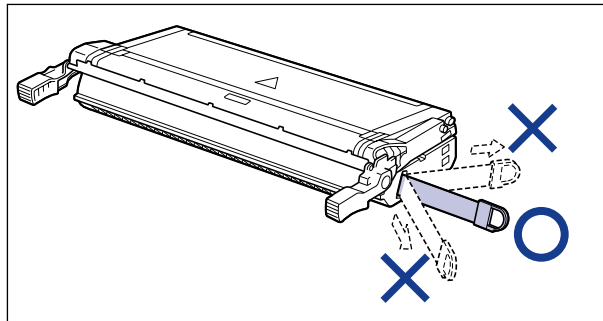
- Remove the sealing tape completely from the cartridge. Otherwise, this may cause a deterioration in print quality.
- Do not touch the drum protective shutter of the toner cartridge when you remove the sealing tape.
- Dispose of the sealing tape properly.

11 Grasp the right and left handles of the cartridge and insert it into the printer.

Insert the toner cartridge into the slot with the same color labels attached ①. Then push it into the printer securely ②.
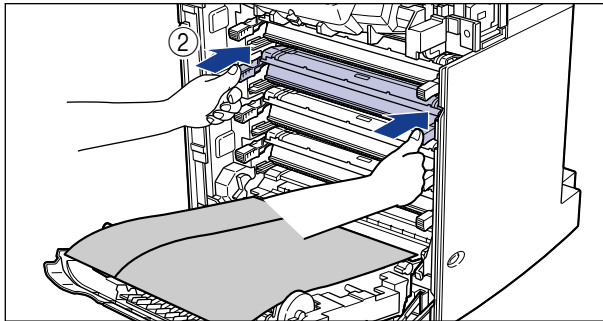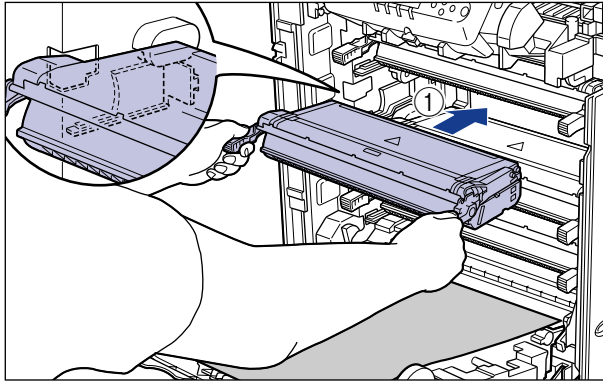
12 Remove the paper.
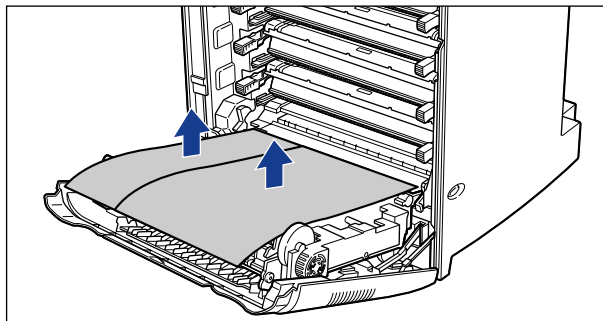
🖑 IMPORTANT

- When you remove the paper, do not touch the transfer belt, as this may scratch it.

13 Close the ETB unit.

Use both hands to close the ETB unit securely, until it clicks.
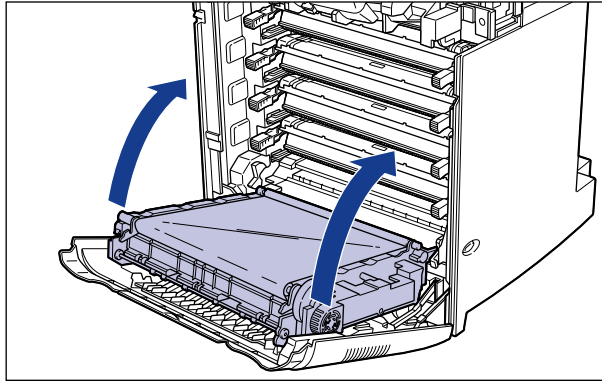
IMPORTANT
- Be sure to close the ETB unit by using the right and left grips with green labels attached.
- Do not leave the ETB unit open for a long time after installing a toner cartridge.

14 Close the lower cover ①, and then close the upper cover ②.

Be sure to close the upper cover slowly by holding the right and left sides with both hands.
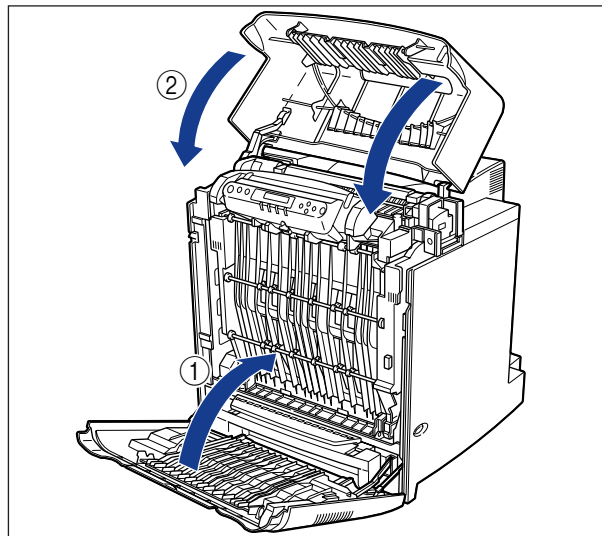
Canceling Printing

To cancel printing currently being processed, follow the procedure described below to perform job cancel. Job cancel lets you cancel a job while data is being received or processed. It does not affect the print data for the next job or any other interface jobs for which data processing has not begun.

🖐 IMPORTANT
- Perform job cancel offline when data is being processed (when the ジョブ indicator is on or flashing). If you press [ジョブキャンセル] when the ジョブ indicator is off, job cancel cannot be performed.
- Data that has already been processed and is currently being printed (when paper feeding has begun) cannot be canceled. In this case, be careful because performing job cancel may cancel the print data for the next job.
- If print data sent from a printer driver not compatible with this printer is mixed with other data, multiple print jobs may be canceled.

✐ NOTE
- When job cancel is performed, the message <03 ジョブ キャンセル> is displayed. However, the print job data may not be canceled. You cannot cancel secure job data before entering a password, or job data to be stored in the box. If you want to cancel secure job data and job data stored in the box, delete them by using the Remote UI (standard for LBP-2810 only) or NetSpot.

Follow the procedure described below to perform job cancel. Only perform job cancel when the ジョブ indicator is on or flashing (when the print data for the job you want to cancel is being received or processed).

1 Press [オンライン].

The オンライン indicator is turned off and the printer gets ready for operation using the control panel.

✐ NOTE
- The display changes depending on the printer status. During job processing, the operation mode is shown on the upper part of display, a user name and print status are shown on the lower part of the display.

2 **Press [ジョブ　キャンセル].**

```
03 ジョブ キャンセル
```
▼
```
00 ジョブ スキップ
セントロニクス
```
▼
```
00 インサツ カノウ    A4
```
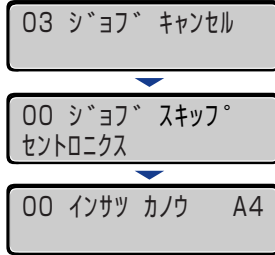
The message <03　ジョブ　キャンセル> appears on the display and the print data being processed is canceled. When processing takes time, such as when receiving data, the message on the display changes to <00　ジョブ　スキップ>.

When the message <00　インサツ　カノウ> or <00　LIPS> appears on the display, job cancel is complete.

🖐 IMPORTANT

- When the message <00　ジョブ　スキップ> appears on the display, you can press [リセット] to perform a soft reset or hard reset. If you perform a reset, any print data being received or any other interface print data will be lost. In this case, perform printing again.
- When the message <03　ジョブ　キャンセル> appears on the display, you cannot perform a soft reset or hard reset. Wait until job cancel is complete or the message <00　ジョブ　スキップ> appears on the display.

Checking Operations

This printer is equipped with a status print function that allows you to check the menu settings and a font list function (LBP-2810 only) that allows you to print a list of the fonts installed in the printer as well as a sample list.

Status Print

Currently available printer functions and a list of setting values are printed in a status print. To perform a status print, follow the procedure described below.

✎ NOTE
- Status print is set to print on A4-size. You can print on other paper sizes, however the status print data may be enlarged or reduced, and as a result a part of the status print may be cut off or inclined.
- The values that are programmed in the menus from the printer's control panel are reflected in the status print. For example, if duplex printing is programmed, the status print will also be printed on both sides of the paper. However, the number of copies is ignored and one sheet is printed at all times.

1 Press [オンライン].

The オンライン indicator is turned off and the printer gets ready for operation using the control panel.

2 Press [ユーティリティ].

```
ユーティリティ
ステータス プリント      →
```

The message < ステータス プリント > appears on the display.

3 Press [実行].

```
ユーティリティ
ステータス プリント      →
```

```
01 ステータス プリント
```
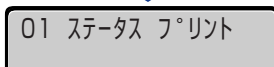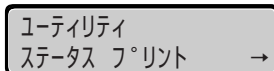
The message <01　ステータス　プリント> appears on the display and the status print begins.

4 Check the contents of the status print.

A status print is printed as shown below. It allows you to check functions that can be currently used, provides a list of setting values in the printer function menu, and versions of software and hardware installed in the printer as well as the page count.

🖐 IMPORTANT

- The sample below may differ slightly from the actual status print being output from your printer.

When a Message Is Displayed

If a problem has occurred in internal devices of the printer or if a problem has occurred while print data was being processed, an error message (error code and message) is displayed. An error code is the four-digit number as shown in the illustration below.

Error code   Message

5F-50   サービス コール

Error code   Message

F9-nn   チェックプリンタ
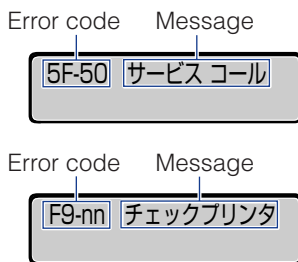
When these types of messages are displayed, make a note of the four-digit number on the display, and then take the following actions.

1 Turn the printer's power to off, wait for a while, and then turn the power back to on.

If the message is not displayed again, you can use the printer as it is.
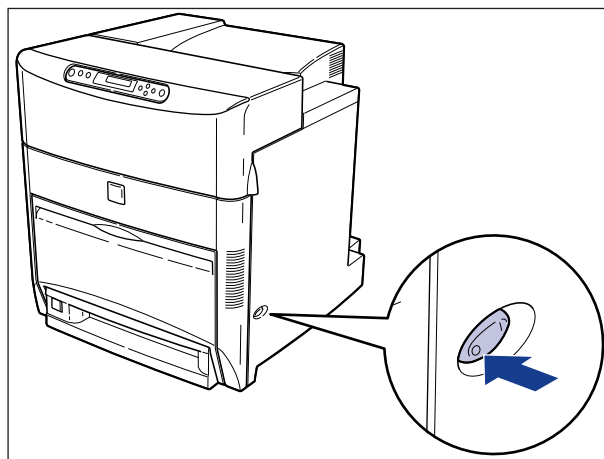
2 If the message is displayed again, turn the printer's power to off. Disconnect the power plug and remove the earth cable from the earth terminal. Then contact the place where you purchased the printer.

When you contact the place of purchase, describe the problem and quote the four-digit number.
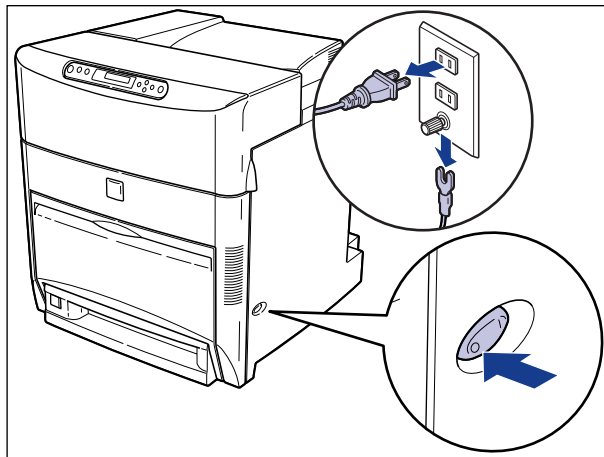
✐ NOTE
- When the message <5F-nn サービスコール> is displayed, condensation may have formed inside the printer. Let the printer stand for two hours or more so that it adjusts to the surrounding temperature and humidity. If you print while there is condensation inside the printer, the paper may not feed properly causing paper jams, and the print quality may also be poor.

Error Messages

If the printer is unable to print for some reason, an alarm sounds, the error indicator lights up and an error message appears on the display. Furthermore, a warning message appears on the bottom of the display when you are required to take some sort of action, even though there is no problem with the print job. When these types of messages are displayed, take the following actions in response.

🖐 IMPORTANT

- When multiple warning messages occur at the same time, the messages are displayed alternately.
- When an error message occurs at the same time as a warning message, the warning message is not displayed.
- When [警告表示] in the set-up menu is set to [シナイ], a message with <**Warning message**> symbol is not displayed.
- When a message with the <**Error skip**> symbol is displayed, press [オンライン] to bypass the error and continue printing. However if you do this, print data may be lost or the data may not be printed correctly. If you want to cancel the procedure, perform a soft reset to remove the cause of the problem and then press [オンライン] to print the data again. Furthermore, messages marked with this symbol can be automatically skipped by setting [自動エラースキップ] in the set-up menu to [ツカウ].

Message	Cause and Remedy
11 XXX　ヨウシガ　アリマセン (where XXX is the paper size abbreviation)	**Cause:** The paper size specified in an application software has not been loaded in the paper cassette or paper tray. (When the paper feed mode is set to [自動], this applies to all paper cassettes and the paper tray. When the paper feed mode is fixed, this applies to a paper cassette or the paper tray.) **Remedy:** Add paper to the paper source or, if there is no paper in the paper source, load paper into it.
12 カバーガ　アイテイマス	**Cause:** The upper/lower cover is open. **Remedy:** Close the upper/lower cover firmly.
13 ヨウシガ　ツマリマシタ	**Cause:** Paper has jammed inside the printer. **Remedy:** Clear the paper jam.

Message	Cause and Remedy
14 X カートリッジ ナシ （X is Y , M, C, or K.）	**Cause:** The toner cartridge for the color indicated on the display has not been installed or it has not been installed correctly. **Remedy:** Install the toner cartridge or re-install the toner cartridge correctly.
16 X トナー チェック （X is Y , M, C, or K.） **<Warning message>**	**Cause:** The amount of remaining toner for the color indicated on the display is low. **Remedy:** Printing can be continued, however you should prepare the new cartridge. If you are printing a large volume, we recommend that you replace the cartridge.
16 X トナー コウカン （X is Y , M, C, or K.） **<Error skip>**	**Cause:** The cartridge for the color indicated on the display is almost out of toner. **Remedy:** Press [オンライン] to continue printing. Printing can be continued for a while however you should prepare the new cartridge. If you are printing a large volume, we recommend that you replace the cartridge.
17 カセットn ヨウシ ナシ （n is the cassette number.） **<Warning message>**	**Cause:** Paper in the cassette of the number indicated on the display has run out. **Remedy:** Load paper into the cassette of the number indicated on the display.
18 カセット キュウシ フカ	**Cause:** The paper type specified cannot be fed from the paper cassette. **Remedy:** Only plain paper can be fed from the paper cassette. Set [デフォルト用紙タイプ] to [フツウシ] or switch the paper source to the paper tray before you print.
1F ハイシトレイ チェック **<Warning message>**	**Cause:** Output tray is almost full. **Remedy:** Remove the paper from the output tray.
1F ハイシトレイ フル **<Error skip>**	**Cause:** Output tray is full. **Remedy:** Remove the paper from the output tray.

Message	Cause and Remedy
1G X　トナー　コウカン (X is Y , M, C, or K.)	**Cause:**　The cartridge for the color indicated on the display is out of toner. **Remedy:** Replace the toner cartridge with a new one.
1H X　カートリッジ　コショウ (X is Y , M, C, or K.)	**Cause:**　There is a problem with the cartridge of the color displayed. **Remedy:** Replace the toner cartridge with a new one.
32 リョウメン　フカノウ **\<Error skip\>**	**Cause:**　The paper specified cannot be duplex printed. **Remedy:** Select the paper source on the printer with standard-size paper loaded, and set the paper size setting on the PC to standard-size. Then start printing again.
37 ヨウシタイプ　フカノウ	**Cause:**　The paper type specified cannot be printed. **Remedy:** Press [オンライン] and the paper will be printed as plain paper. If the paper is not plain paper, the data may not be printed properly.
40 ツウシン　エラー **\<Error skip\>**	**Cause:**　An error occurred when data was being transferred between a PC and the printer. **Remedy:** Check the interface cable connection and print the data again.
41 プリント　チェック **\<Error skip\>**	**Cause:**　The sizes of the paper loaded in the paper cassette and paper tray are different to the paper size settings specified on the PC or the control panel. **Remedy:** When paper is being fed from the paper cassette, make sure that the size of the paper loaded in the paper cassette is the same as the paper size settings for the paper cassette. Also when paper is being fed from the paper tray, make sure that the size of the paper loaded in the paper tray is the same as the paper size settings for the paper tray before you press [オンライン].

Message	Cause and Remedy
9A カセット n ガイドフセイ (n is the cassette number.)	**Cause:** The paper guides of the cassette indicated on the display is out of position. **Remedy:** Set the paper guides to the size of the paper loaded in the cassette.
9B ヨウシ　フセイ **<Error skip>**	**Cause:** The type of the paper fed from the paper cassette or paper tray is different to the paper type setting. **Remedy:** Press [オンライン] to cancel the print job. Correct the paper type setting or load the paper of the type specified in the paper type setting into the paper cassette or paper tray.
9E カートリッジ　ミスマッチ	**Cause:** The cartridge has been installed in the wrong position. **Remedy:** Remove the cartridge indicated on the display from the printer, and then re-install it in the correct position.
9F X カートリッジ　ケイコク (X is Y , M, C, or K.)	**Cause:** It is possible that there is a problem with the installed cartridge. Therefore, the print quality cannot be guaranteed. **Remedy:** Replacing the toner cartridge with a new one is recommended.
9G X カートリッジ　フセイ (X is Y , M, C, or K.)	**Cause:** The print quality of the installed cartridge cannot be guaranteed, or a cartridge that has been completely used previously is installed. **Remedy:** If you press [オンライン], you will be able to print. If you continue to use the cartridge, a printer malfunction may occur. Replace the toner cartridge with a new one.
9H X カートリッジ　チェック (X is Y , M, C, or K.)	**Cause:** It is possible that there is a problem with the installed cartridge. Therefore, the print quality cannot be guaranteed. **Remedy:** Replace the toner cartridge with a new one.

Message	Cause and Remedy
PC XXX ヨウシ ニ コウカン (where XXX is the paper size abbreviation) **\<Error skip\>**	**Cause:** Either the size of the paper loaded in the paper source is different to the paper size setting in the application software, or the paper source in which a different size of paper is loaded has been selected. **Remedy:** Replace the paper in the selected paper source with paper of the size specified by the application software (or scaling setting).