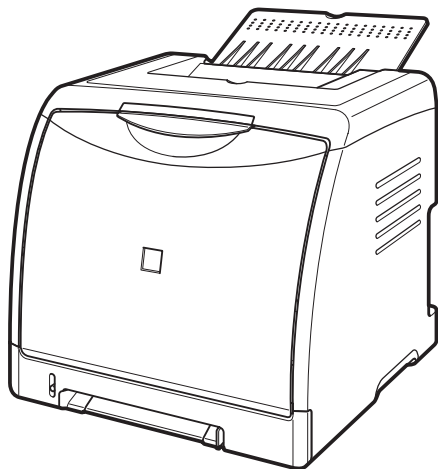




Laser Beam Printer

LASER SHOT LBP5000

Getting Started Guide



Read This Manual First.

Thank you for purchasing the Canon LASER SHOT LBP5000.
Please read this manual thoroughly before operating the printer.
After reading this manual, keep it in a safe place for future reference.



Step1

Installing the Printer

P. 7



Step2

Installing the Toner Cartridges

P. 13



Step3

Loading Paper

P. 18



Step4

Connecting the Power Cord

P. 24



Step5

Connecting the Printer to a Computer and Installing the CAPT Software

P. 25



Step6

Installing the Optional Accessories

P. 37

Preface

Manuals

The electronic version (PDF) of the manuals is included on the CD-ROM that comes with this printer.



: Guides with this symbol are PDF manuals included on the accompanying CD-ROM.

Instruction Manual Name	Contents	Format	File Name of the PDF Manual
Getting Started Guide (this manual)	Describes the procedure for installing this printer and the preparations needed before you can print with this printer.		Manual_1.pdf*
User's Guide	Describes the printing procedures, routine maintenance, and troubleshooting.		Manual_2.pdf*
Network Guide	Describes the procedures for printing in a network environment and managing the printer.		Manual_3.pdf*
Remote UI Guide	Describes the procedures for operating the printer and specifying the printer settings from the web browser.		Manual_4.pdf*

* The PDF manuals are available from "CD-ROM Setup". (See "CD-ROM Setup," on p. 50)



IMPORTANT

To view the manuals in PDF format, Adobe Reader/Adobe Acrobat Reader is required. If Adobe Reader/Adobe Acrobat Reader is not installed on your system, please download it from the Adobe Systems Incorporated website.

Conventions

The following symbols are used in this manual to explain procedures, restrictions, handling precautions, and instructions that should be observed for safety.



WARNING

Indicates a warning concerning operations that may lead to death or injury to persons if not performed correctly.

In order to use the printer safely, always pay attention to these warnings.



CAUTION

Indicates a caution concerning operations that may lead to injury to persons, or damage to property if not performed correctly.

In order to use the printer safely, always pay attention to these cautions.



IMPORTANT

Indicates operational requirements and restrictions.

Be sure to read these items carefully in order to operate the printer correctly, and to avoid damage to the printer.



NOTE

Indicates a clarification of an operation, or contains additional explanations for a procedure.

Reading these notes is highly recommended.

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Notice

Canon makes no guarantees of any kind with regard to this manual. Canon shall not be held liable for errors contained herein or for consequential or incidental damages incurred as a result of acting on information contained in the manual.

Abbreviations Used in This Manual

In this manual, product names and model names are abbreviated as follows:

Microsoft® Windows® 98 operating system:	Windows 98
Microsoft® Windows® Millennium Edition operating system :	Windows Me
Microsoft® Windows® 2000 operating system:	Windows 2000
Microsoft® Windows® XP operating system:	Windows XP
Microsoft® Windows Server™2003 operating system:	Windows Server 2003
Microsoft® Windows® operating system:	Windows
LASER SHOT LBP5000:	LBP5000

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IBM is a trademark of International Business Machines Corporation.

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.

Windows Server is a trademark of Microsoft Corporation.

Other product and company names herein may be the trademarks of their respective owners.

Optional Accessories

The following optional accessories are available in order to use this printer to its full extent. Purchase them to fulfill your needs. For the optional accessories, contact your local authorized Canon dealer.

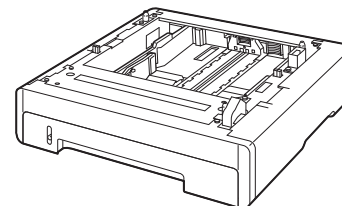
■ Paper Feeder

This printer is supplied with 2 paper sources: the paper cassette and manual feed slot. By installing the optional paper feeder, up to 3 paper sources can be used.

The paper feeder unit PF-92 consists of a paper feeder and paper cassette.

The paper cassette can be loaded with up to approximately 250 sheets of plain paper (64 g/m²) at sizes of A4, B5, A5, Legal, Letter, Executive, Envelope, Index Card, and paper at the following custom paper sizes.

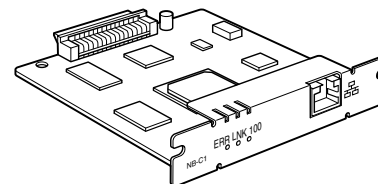
Width 76.2 mm to 215.9 mm; Length 127.0 mm to 355.6 mm



Paper Feeder Unit PF-92

■ Network Board

The network board fits inside the printer and is compatible with the TCP/IP protocol for connecting the printer to LAN. The network board enables the operation of the printer using a built-in web browser "Remote UI" allowing you to specify settings and manage the printer from a computer on the network. Also, you can use "NetSpot Device Installer" and "NetSpot Console" that configure and manage a printer connected to a network on a computer.



Network board (NB-C1)


Environments

Installation Environment

In order to use this printer in a safe and comfortable manner, install the printer in a place that fulfills the following conditions.



IMPORTANT

Before installing the printer, be sure to read "Important Safety Instructions" (See  User's Guide).

- Use power supplies rated for voltages in the following ranges.
 - 110 to 127 V ($\pm 10\%$) 50/60 Hz (± 2 Hz)
 - 220 to 240 V ($\pm 10\%$) 50/60 Hz (± 2 Hz)
- The maximum power consumption of this printer is 769 W* or less for the 220 to 240 V model (and 746 W* or less for 110 to 127 V model). Electrical noise or a dramatic drop in mains voltage may cause the printer to operate incorrectly or lose data, and can also cause the computer to fail.
 - *: The instantaneous peak on startup shall not be counted.
- Use the printer in a location where the temperature and humidity are in the following ranges.
 - Ambient temperature: 10 to 30°C (50 to 86°F)
 - Ambient humidity: 10 to 80 % RH (no condensation)



IMPORTANT

Water droplets (condensation) may form inside the printer under the following circumstances. Leave the printer for two hours or more to adjust the surrounding temperature and humidity before using it. If water droplets form inside the printer, the paper transport path will not function properly, and this may result in paper jams, damage to the printer, or printer error.

- When the room where the printer is installed is heated rapidly
- When the printer is moved from a cool or dry location to a hot or humid location



NOTE

To customers using an ultrasonic humidifier
If you use an ultrasonic humidifier in conjunction with tap water or well water, impurities in the water will be dispersed through the air. These can be trapped inside the printer, causing degradations in printing quality. When you are using these humidifiers, it is therefore recommended that you use purified water or other water that is free of impurities.

- Install the printer in the following locations.

- A location where sufficient space can be secured
- A well-ventilated room
- A flat, even surface
- A sturdy platform that can easily support the weight of the printer and optional accessories



WARNING

Do not install the printer near alcohol, paint thinner, or other flammable substances. If flammable substances come into contact with electrical parts inside the printer, it may result in a fire or electrical shock.



CAUTION

- **Do not install the printer in the following locations, as this may result in a fire or electrical shock.**
 - A damp or dusty location
 - A location exposed to smoke and steam such as cookeries and humidifiers
 - A location exposed to rain or snow
 - A location near water faucets or water
 - A location exposed to direct sunlight
 - A location subject to high temperatures
 - A location near open flames
- **Do not install the printer in unstable locations, such as unsteady platforms or inclined floors, or in locations subject to excessive vibrations, as this may cause the printer to fall or tip over, resulting in personal injury.**



IMPORTANT

Do not install the printer in the following locations, as this may result in damage to the printer.

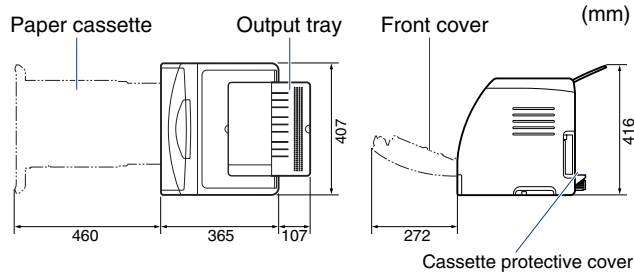
- An environment where the temperature and/or humidity can change dramatically, or where condensation occurs
- A poorly ventilated room
- A location near products that generate magnetic waves or electromagnetic waves
- In rooms such as laboratories where chemical reactions occur
- A place where salt content, corrosive gases such as ammonia, or toxic gases are contained

- A platform that may warp from the weight of the printer and optional accessories, or the printer is liable to sink (such as a carpet or mat)

Dimensions of the Printer

The dimensions of each part of the printer are indicated in the following figures. For details on the dimensions of the printer with the optional paper feeder installed, see "Installing the Paper Feeder," on p. 37.

Front Surface ➡

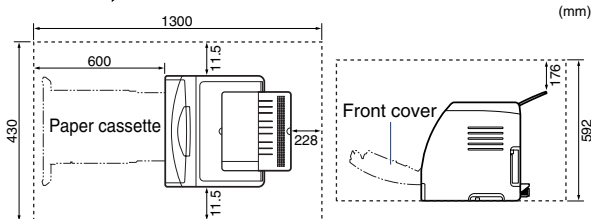


Installation Space

Select an installation location where you can secure the following amounts of free space around the printer, and a surface that can support the weight of the printer. The dimensions of the space required around the components and the positions of the feet are as follows. For details on the installation space of the printer with the optional paper feeder installed, see "Installing the Paper Feeder," on p. 37.

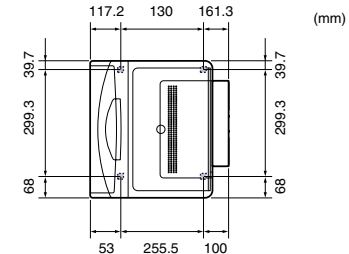
● Required Peripheral Space

Front Surface ➡



● Foot Positions

Front Surface ➡



The right feet are 5.6 mm high and their top surface is 11.5 mm square. The left feet are 5.0 mm high and their top surface is 14 mm square.

System Environment

Operating system software

- Microsoft Windows 98
- Microsoft Windows Me
- Microsoft Windows 2000 Server/Professional
- Microsoft Windows XP Professional/Home Edition*
- Microsoft Windows Server 2003*
- * 32-bit processor version only
- System Requirements (minimum required)

	Windows 98/Me	Windows 2000/XP/Server 2003
CPU	Pentium II 300 MHz or more	Pentium II 300 MHz or more
Memory (RAM)*¹	64 MB or more	128 MB or more
Hard Disk*²	120 MB or more	120 MB or more

(PC/AT Compatibles)

*¹ As the amount of available memory varies depending on the system configuration of the computer or application you are using, the above environment does not guarantee printing in all cases.

*² This indicates free hard disk space required for installing the printer driver and manuals using Easy Installation. Required free hard disk space varies depending on the system environment or installation method.

• System Requirements (recommended)

	Windows 98/Me	Windows 2000/XP/Server 2003
CPU	Pentium III 800 MHz or more	Pentium III 800 MHz or more
Memory (RAM)	128 MB or more	256 MB or more

Interface

When connecting with USB

- Windows 98/Me: USB Full-Speed (USB1.1 equivalent)
- Windows 2000/XP/Server 2003: USB 2.0 Hi-Speed/USB Full-Speed (USB1.1 equivalent)

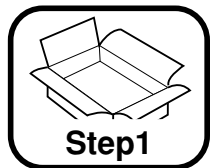
When connecting to a network (Requires the optional network board.)

- Connector: 10BASE-T or 100BASE-TX
- Protocol: TCP/IP



NOTE

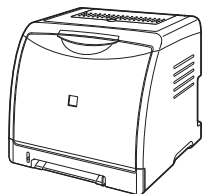
- When using Sound, a PC synthesizer (and the driver for PCM synthesizer) must be installed in your computer. Do not use a PC Speaker driver (speaker.drv etc.).
- This printer uses bi-directional communication. Operation of the printer when connected via unidirectional communication equipment has not been tested, and as a result, Canon cannot guarantee printer operation when the printer is connected using unidirectional print servers, USB hubs or switching devices.



Installing the Printer

Confirming the Package Contents

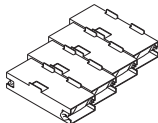
Make sure that all the following items are contained in the package before installing the printer. If any item is missing or damaged, please contact your local authorized Canon dealer.



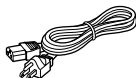
☐ Printer
(The paper cassette is attached.)



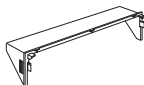
- ☐ CD-ROM "LBP5000 User Software"
- CAPT (Canon Advanced Printing Technology) Software
 - USB class driver
 - NetSpot Device Installer
 - Canon CAPT Print Monitor
 - Getting Started Guide (This Manual)
 - User's Guide
 - Network Guide
 - Remote UI Guide
 - CAPT Windows Firewall Utility



☐ Toner cartridge X 4



☐ Power cord



☐ Cassette protective cover



☐ USB cable
(Only 220 - 240 V model for countries and regions of Asia)

NOTE

A USB cable is only supplied with 220 - 240 V model for countries and regions of Asia. In other countries and regions, prepare according to the specifications of your computer. Use a USB cable with the following symbol.



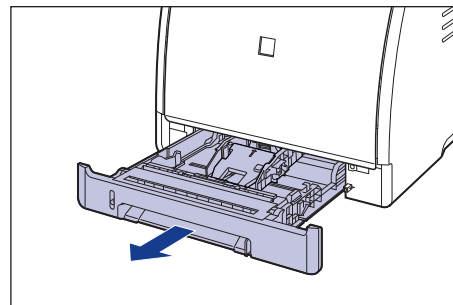
Carrying the Printer to the Installation Site

Carry the printer unit to the installation site after securing the site. When carrying the printer, carry it after pulling out the paper cassette.

IMPORTANT

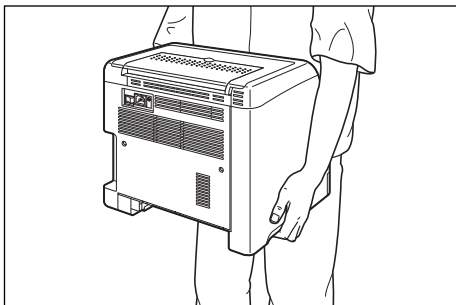
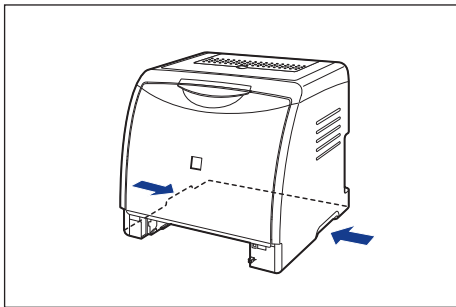
- When installing the optional paper feeder, place it on the installation site before carrying the printer unit to the site. For details on installing the paper feeder, see "Installing the Paper Feeder," on p. 37.
- Secure sufficient space around the printer at the installation site so that you can install the optional accessories and connect cables.

1 Pull out the paper cassette.



2 Carry the printer unit to the installation site.

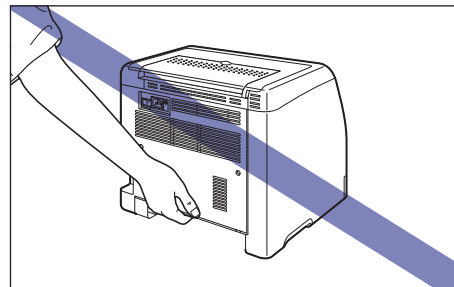
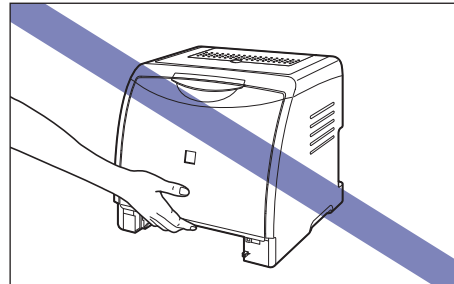
From the front side, securely hold the printer by the lift handles located on the lower portion of the printer with both hands.



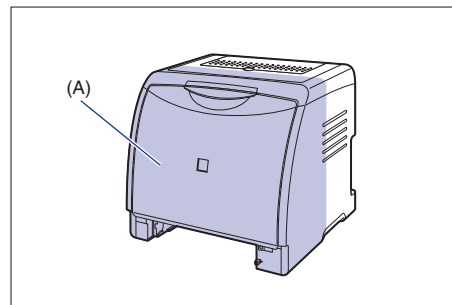
CAUTION

- The printer weighs approximately 14.7kg without the paper cassette, cassette protective cover, and toner cartridges installed. Please be careful not to hurt your back or other portions of your body when carrying the printer.

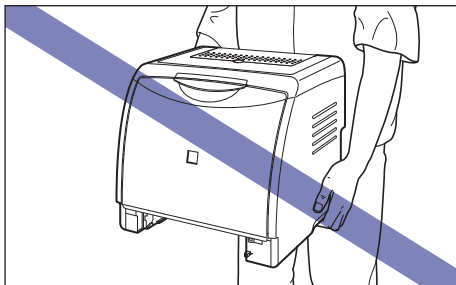
- Be sure not to hold the printer by the front panel, delivery slots, or any portions other than the lift handles. If you do so, you may drop the printer, resulting in personal injury.



- The front portion of the printer (A) is relatively heavy. Be careful not to get off-balanced when lifting the printer. If you do so, you may drop the printer, resulting in personal injury.



- Be sure to hold the printer from the front side when carrying it. If you hold the printer from the rear side, you may get off-balanced and drop the printer, resulting in personal injury.



IMPORTANT

When taking out the printer, secure sufficient space around the printer.

3 Put the printer down carefully at the installation site.

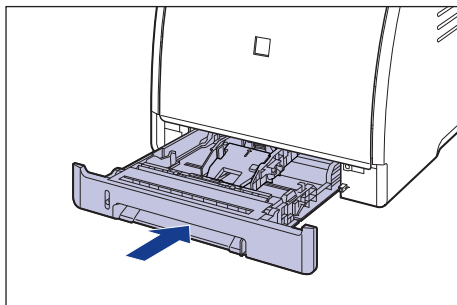


CAUTION

Put the printer down slowly and carefully. Be careful not to hurt your hands.

4 Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the paper cassette is flush with the front surface of the printer.



Removing the Packing Materials

This printer is provided with packing materials to be protected from excessive vibrations and shocks during delivery. Remove the packing materials after the printer is carried to the installation site.



IMPORTANT

- If there is any packing material remaining inside the printer, this may result in poor print quality or damage to the printer when operating the printer. Be sure to remove all the packing materials following the procedure.
- The removed packing materials are required when transporting the printer for relocation or maintenance. Keep them where they will not get lost.

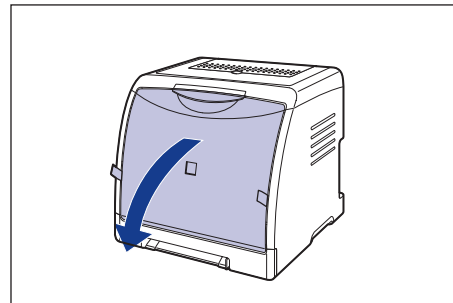


NOTE

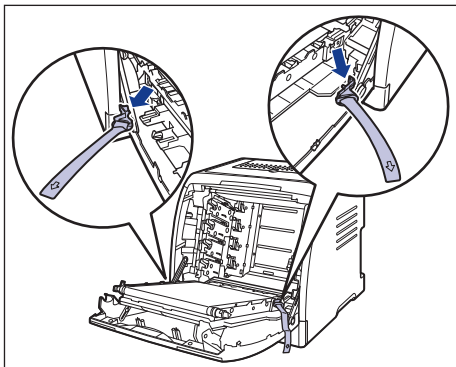
The packing materials may be changed in form or position to be placed, or may be added or removed without notice.

1 Open the front cover.

Holding the opening of the front cover, open it gently.

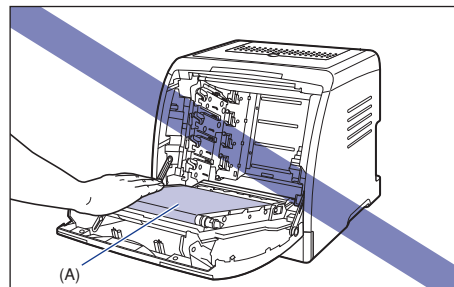
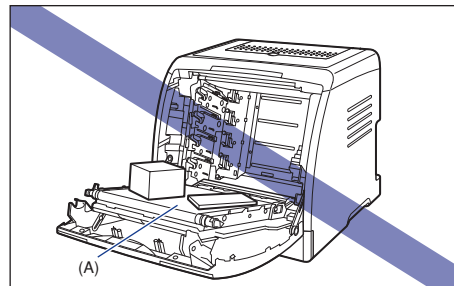


2 Remove the packing materials shown in the figure.



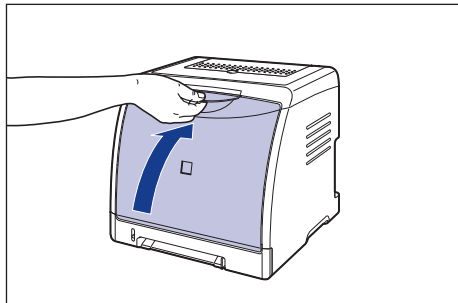
IMPORTANT

Do not place any object on or touch the transfer belt (A) of the ETB unit. The transfer belt of the ETB unit is supplied with a function that cleans itself, therefore, do not clean the belt even when the toner is on it. If the ETB unit is broken or transfer belt is damaged, this may result in misfeeds or deterioration in print quality.



3 Close the front cover.

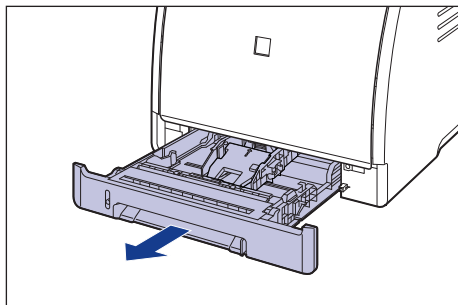
Holding the opening of the front cover, close it gently.



CAUTION

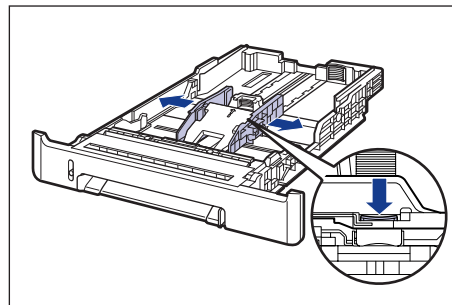
When closing the front cover, be careful not to catch your fingers.

4 Pull out the paper cassette.

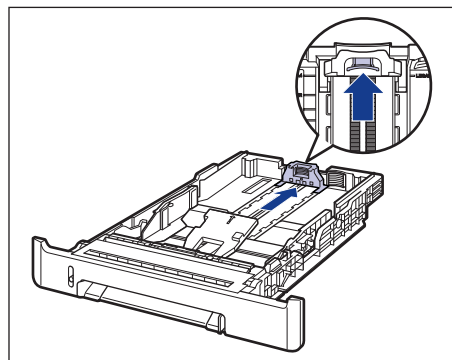


5 While holding the lock release lever of the side paper guides, slide the paper guides.

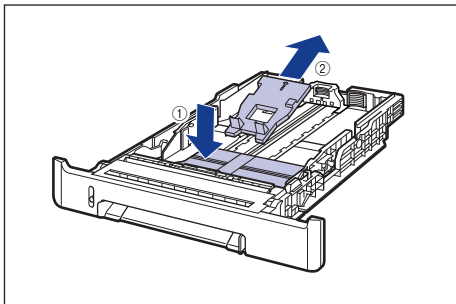
The side paper guides move together.



6 While holding the lock release lever of the rear paper guide, slide the paper guide.



- 7** While pressing down the plate ①, remove the packing material ②.

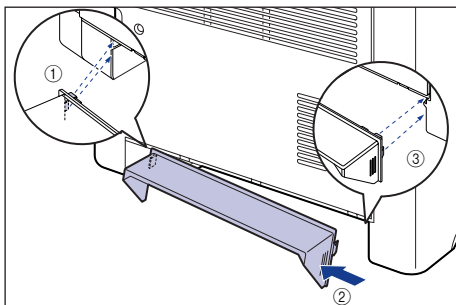


IMPORTANT

The paper cassette is provided with a packing material. Be sure to take out the paper cassette to remove the packing material.

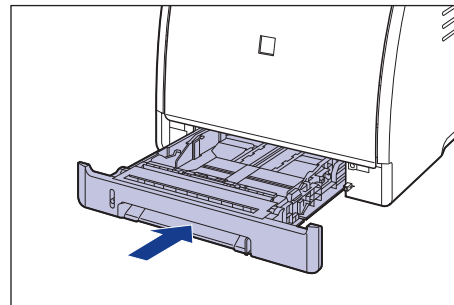
- 8** Install the cassette protective cover.

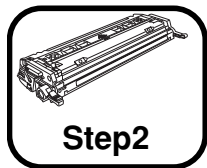
Install the left side of the cassette protective cover ① on the printer, then while pressing the right side of the cover ②, insert the cover into the back of the printer ③ as shown in the figure.




- 9** Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the cassette is flush with the front surface of the printer.





Installing the Toner Cartridges

For details on how to handle the toner cartridge, see "Chapter 5 Routine Maintenance" in  User's Guide.



CAUTION

Take care not to allow the toner to come into contact with your hands or clothing, as this will dirty your hands or clothing. If they become dirty, wash them immediately with cold water. Washing with warm water will set the toner and make it impossible to remove the toner stains.



IMPORTANT

Dispose of the packing materials according to local regulations.



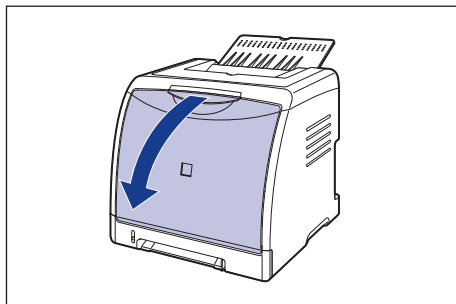
NOTE

The packing materials may be changed in form or position to be placed, or may be added or removed without notice.

1

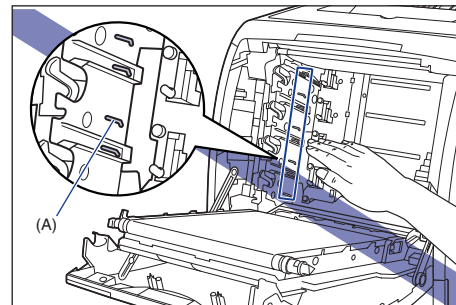
Open the front cover.

Holding the opening of the front cover, open it gently.

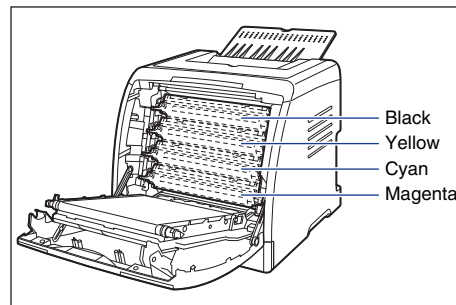


IMPORTANT

- Do not touch the high-voltage contact (A) shown in the figure, as this may result in damage to the printer.

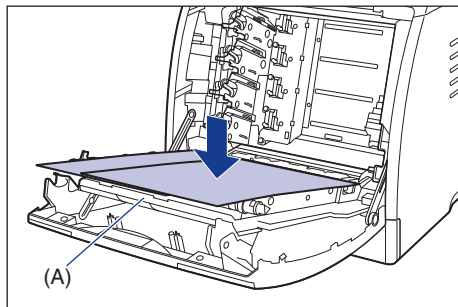


- The installation positions of the toner cartridges are arranged in order of black, yellow, cyan, and magenta from the top as shown in the figure.



Step
2

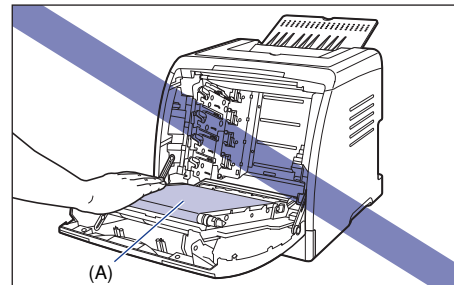
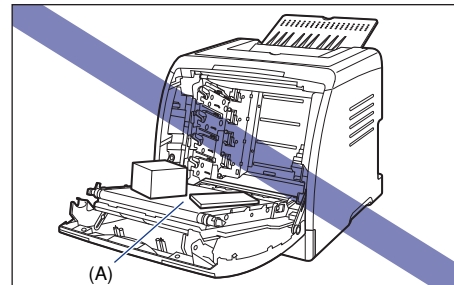
- 2** Place paper (A4 size paper is recommended) on the transfer belt of the ETB unit (A) as shown in the figure so that the paper is not shifted.



IMPORTANT

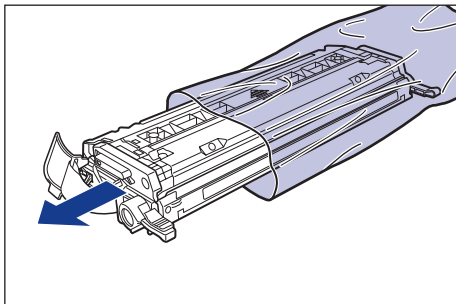
- When installing or removing the toner cartridges, be sure to place paper on the transfer belt of the ETB unit to protect the belt.

- Do not place any object on or touch the transfer belt (A) of the ETB unit. The transfer belt of the ETB unit is supplied with a function that cleans itself, therefore, do not clean the belt even when the toner is on it. If the ETB unit is broken or transfer belt is damaged, this may result in misfeeds or deterioration in print quality.



3 Take the toner cartridge out of the protective bag.

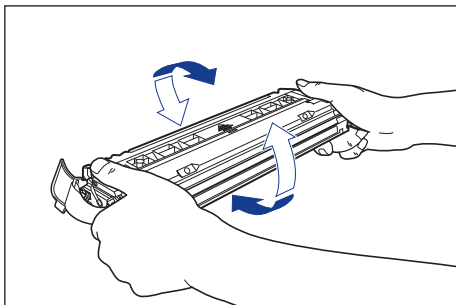
There are cuts on both sides of the protective bag, so you can open it by hand.



IMPORTANT

- As the toner cartridges are installed from the bottom in order of magenta, cyan, yellow, and black, have them ready in this order.
- Keep the protective bag for the toner cartridge. It may be required after taking out the toner cartridge for printer maintenance.

4 Hold the toner cartridge as shown in the figure, shake it gently 5 or 6 times to evenly distribute the toner inside the cartridge.

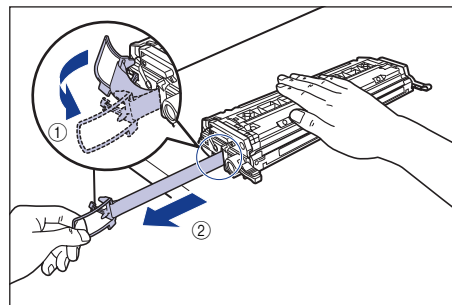


IMPORTANT

- If toner is not distributed evenly, this may result in deterioration in print quality. Be sure to carry out this procedure properly.
- Be sure to shake the toner cartridge gently. If you do not shake the cartridge gently, toner may spill out.

5 Place the toner cartridge on a flat surface ①, detach the tab of the sealing tape from the side of the toner cartridge, and then pull out the sealing tape (approx. 50 cm long) gently ② while supporting the toner cartridge.

Remove the sealing tape by hooking your fingers into the tab and pulling it out straight in the direction of the arrow.



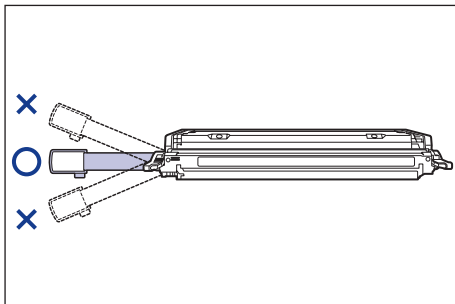
CAUTION

If the sealing tape is pulled out forcefully or stopped at midpoint, toner may spill out. If the toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.

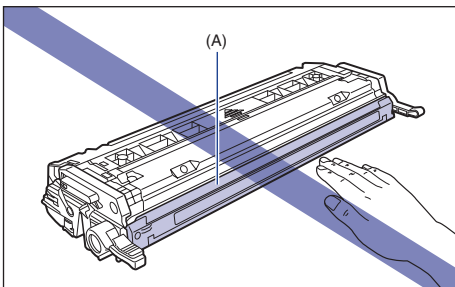


IMPORTANT

- Do not pull the sealing tape diagonally, upwards, or downwards. If the tape is severed, it may become difficult to pull out completely.

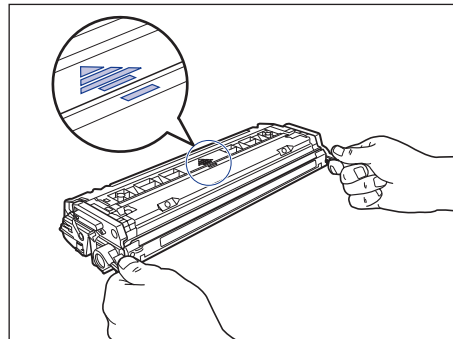


- Pull out the sealing tape completely from the toner cartridge. If any tape remains in the toner cartridge, this may result in poor print quality.
- When pulling out the sealing tape, be careful not to hold the drum protective shutter (A) with your hands.



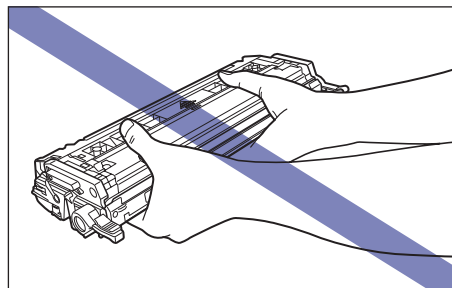
6

Hold the toner cartridge properly with the arrowed side facing up as shown in the figure.



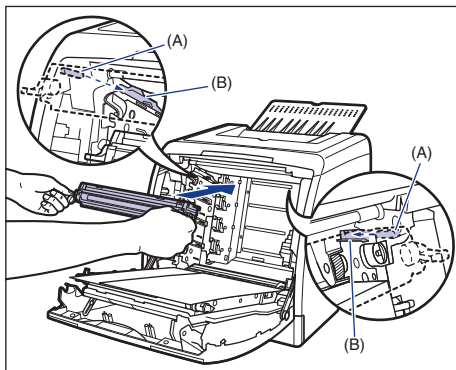
IMPORTANT

Do not hold the toner cartridge in a manner that is not directed in this procedure.



7 Hold the toner cartridge with both hands and install it into the printer.

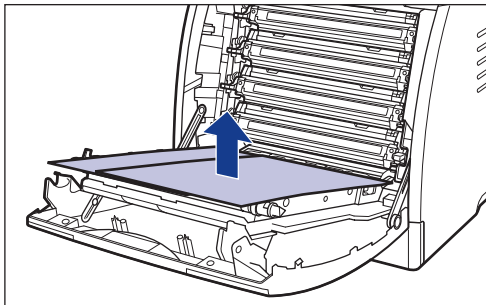
Align (A) of the toner cartridge with the slots (B) to which the label of the same color is attached, then insert the cartridge until it stops.



IMPORTANT

Be sure to install the toner cartridge by pushing it firmly. If the toner cartridges are not installed firmly, this may result in deterioration in print quality.

8 After installing all the toner cartridges, remove the paper.

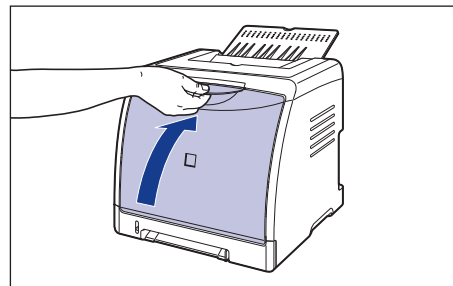


IMPORTANT

When removing the paper, be careful not to touch or damage the transfer belt of the ETB unit.

9 Close the front cover.

Holding the opening of the front cover, close it gently.



CAUTION

When closing the front cover, be careful not to catch your fingers.

IMPORTANT

Do not leave the front cover open for a long time after installing the toner cartridge.



Step3

Loading Paper

For details on handling the manual feed slot or paper cassette, see "Chapter 2 Loading and Outputting Paper" in User's Guide.

By default, this printer feeds paper from two paper sources: the paper cassette (Cassette 1) and manual feed slot. Also, paper can be fed from up to 3 paper sources by installing the optional paper feeder (Cassette 2). This section only describes the procedure for loading plain paper of standard size in Cassette 1 and the manual feed slot. When loading paper other than plain paper or when using the paper feeder (Cassette 2), see the following directions.

- When loading heavy paper, transparencies, labels, envelopes, Index Card size media, or custom size paper
See "Chapter 2 Loading and Outputting Paper" in User's Guide
- When installing the optional paper feeder in the printer
See Installing the Paper Feeder: p. 37
- When loading paper in the paper cassette of the paper feeder
See "Chapter 2 Loading and Outputting Paper" in User's Guide

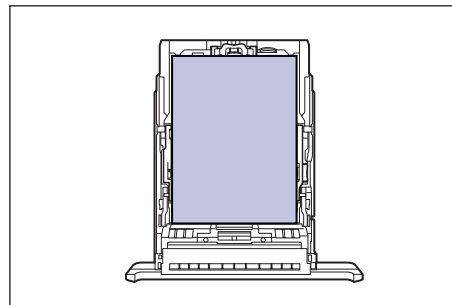
NOTE

For more details on printable paper, see "Chapter 2 Loading and Outputting Paper" in User's Guide.

Loading Paper in the Paper Cassette

The paper cassette (Cassette 1) can be loaded with up to approximately 250 sheets of plain paper (60 - 90 g/m²) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy paper, transparencies, labels, Envelope DL, Envelope COM10, Envelope C5, Envelope Monarch, Envelope B5, Index Card size media, or custom size paper (width: 76.2 to 215.9 mm, height: 127.0 to 355.6 mm) can also be loaded in the paper cassette (Cassette 1).

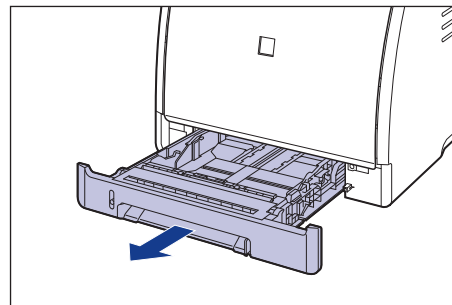
Be sure to load paper in portrait orientation when loading it in the paper cassette.



IMPORTANT

Do not pull out the paper cassette while the printer is printing. This may result in paper jams or damage to the printer.

1 Pull out the paper cassette.

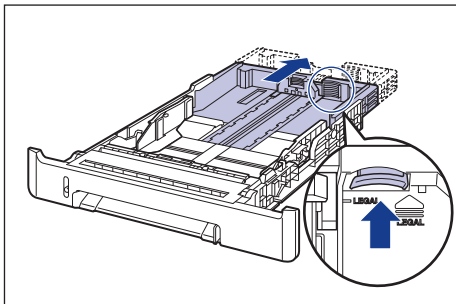




CAUTION

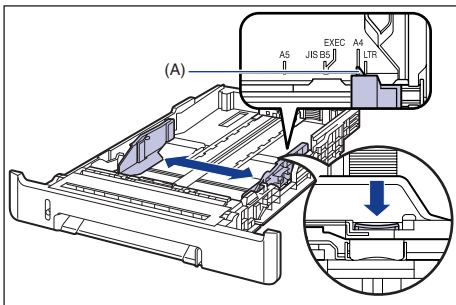
Be sure to take the paper cassette out of the printer before loading paper. If paper is loaded while the paper cassette is partially pulled out, the paper cassette may drop or the printer may become damaged resulting in personal injury.

- 2** When loading Legal size paper, adjust the length of the paper cassette while holding the lock release lever shown in the figure.



- 3** While holding the lock release lever of the side paper guides, slide the guides to the mark for the size of the paper to be loaded.

The side paper guides move together. Align the position of (A) with the mark for the size of the paper to be loaded.

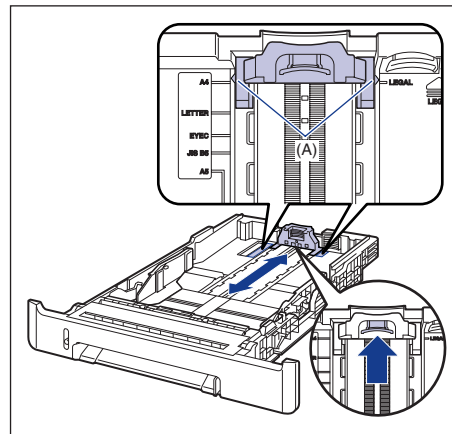


NOTE

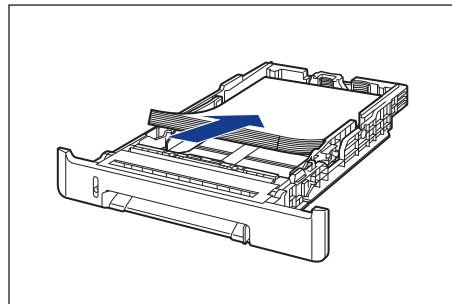
If you are using B5 size paper (182 mm x 257 mm), set the paper guide to "JIS B5".

- 4** While holding the lock release lever of the rear paper guide, slide the guide to the size mark for the paper to be loaded.

Align the position of (A) with the mark for the size of the paper to be loaded.



- 5** Load the paper stack so that the rear edge is aligned with the paper guide.



Step
3



CAUTION

When loading paper, take care not to cut your hands with the edges of the paper.



IMPORTANT

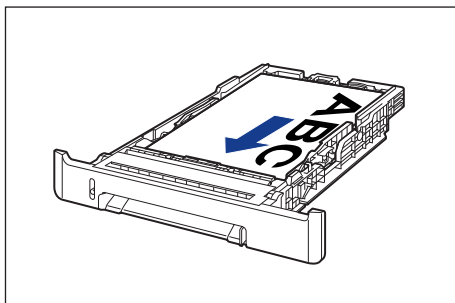
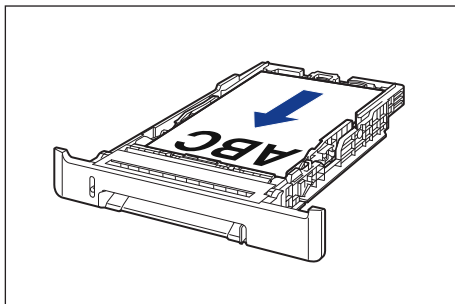
- Be sure to check if the paper guide is at the position of the size of the loaded paper. If the paper guide is set at a wrong position, this may result in misfeeds.
- If you use paper that has been poorly cut, multiple sheets of paper may be fed at once. In this case, fan the paper thoroughly, and then align the edges of the stack on a hard, flat surface.



NOTE

To print letterhead paper or paper printed with a logo, load the paper so that the printing side is facing up, as shown in the following figure.

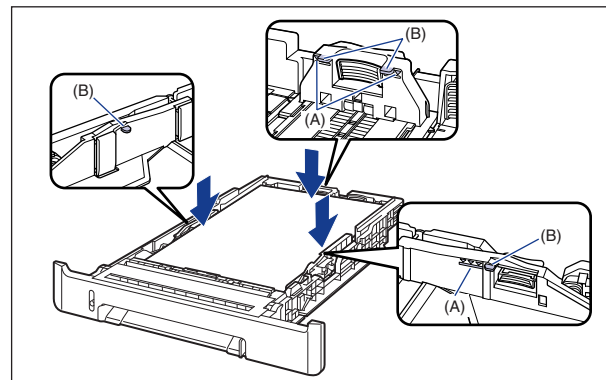
( : Feeding direction)



6

Hold down the paper as shown in the figure, make sure that the paper stack does not exceed the load limit marks (A), and then set it under the hooks (B) on the paper guides.

Make sure that there is sufficient space between the hooks of the paper guides and the paper stack. If there is no sufficient space, slightly reduce the amount of paper.

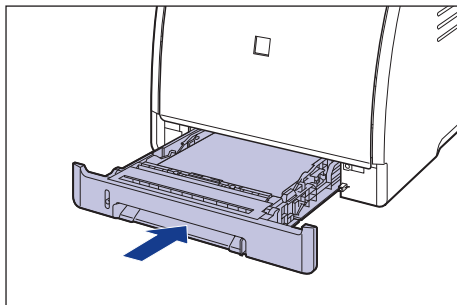


IMPORTANT

Up to approximately 250 sheets of plain paper (64 g/m²) can be loaded in the paper cassette. Be sure that the paper stack does not exceed the load limit marks on the paper guides. If the paper stack exceeds the load limit marks, this may result in misfeeds.

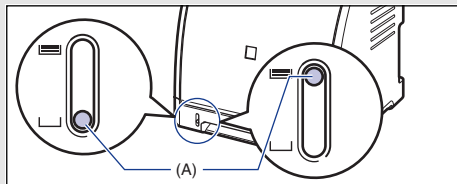
7 Set the paper cassette in the printer.

Push the paper cassette into the printer firmly until the front side of the cassette is flush with the front surface of the printer.



● Paper Level Indicator

The paper cassette has a paper level indicator (A) that shows the amount of paper remaining in the cassette. If the cassette is full, the paper level indicator is at the top. Because the indicator moves down as the amount of paper drops, this gives a rough estimate of the amount of paper remaining.



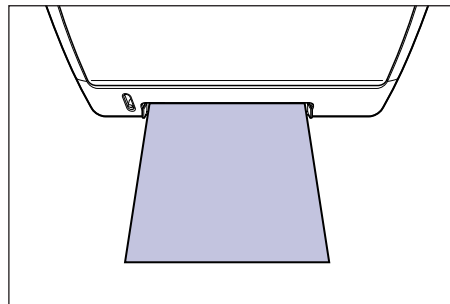
This printer's paper cassette cannot automatically detect the paper size. Therefore, you need to register the size of the paper loaded in the paper cassette.

See "Registering the Size of the Paper in the Paper Cassette" (p. 31) to register the paper size after installing the CAPT software (p. 25).

Loading Paper in the Manual Feed Slot

The manual feed slot can be loaded with plain paper (60 - 90 g/m²) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy paper, transparencies, labels, Envelope DL, Envelope COM10, Envelope C5, Envelope Monarch, Envelope B5, Index Card size media, or custom size paper that is 76.2 to 215.9 mm wide and 127.0 to 355.6 mm long can also be loaded.

Be sure to load paper in portrait orientation when loading it in the manual feed slot.



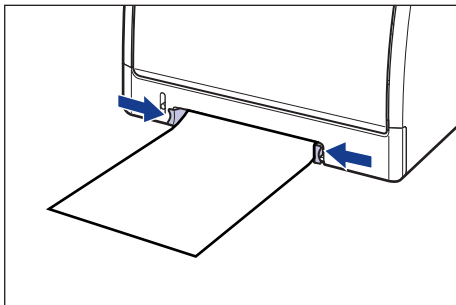
IMPORTANT

- The manual feed slot can be loaded with only one sheet of paper.
- Do not touch the paper in the manual feed slot or pull it out during printing. This may result in a faulty operation.

Step
3

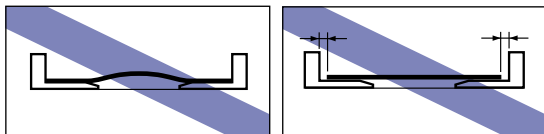
1 Adjust the paper guides to the width of the loaded paper as shown in the figure.

The paper guides move together.



IMPORTANT

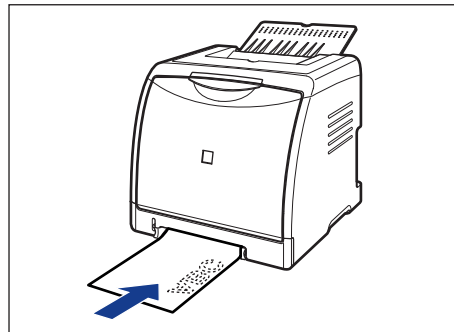
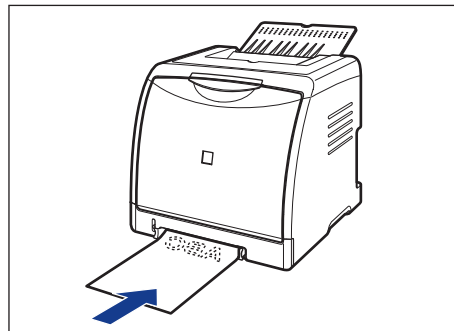
Be sure to align the paper guides with the width of the paper. If the paper guides are too loose or too tight, this may result in misfeeds or paper jams.



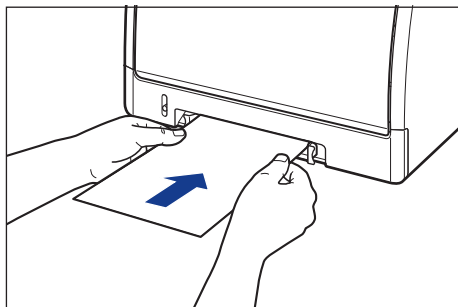
NOTE

To print letterhead paper or paper printed with a logo, load the paper so that the printing side is facing down, as shown in the following figure.

(← : Feeding direction)



- 2** Gently insert the paper until it touches the back of the printer while supporting the paper with hands as shown in the figure.



When the paper is loaded, it is sent into the slot a little.



CAUTION

When loading paper, take care not to cut your hands with the edges of the paper.

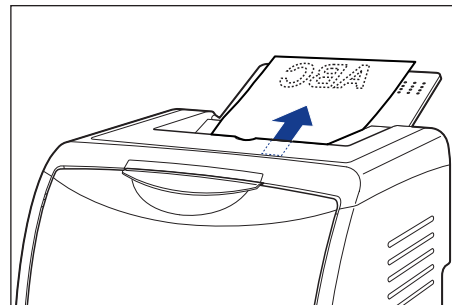


IMPORTANT

- Load the paper so that it is straight.
- If the paper is curled or folded at corners, flatten it before loading it in the printer.

Output Tray

Printed paper is output to the output tray on top of the printer unit with the printed side facing down. Open the output tray when outputting paper to the tray. Printed paper is output in order of page.

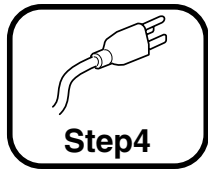


Close the output tray when you are not using the printer.



NOTE

- Close the output tray to prevent dust from entering into the printer when you are not using it.
- The output tray can hold up to approximately 125 sheets of plain paper (When the paper weighs 64 g/m²).



Connecting the Power Cord

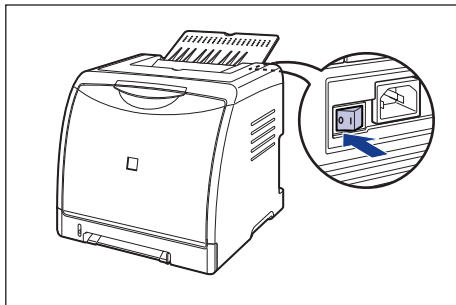
IMPORTANT

- One AC power outlet should be used exclusively for the printer.
- Do not plug the power plug into the auxiliary outlet on a computer.
- Do not connect this printer to an uninterruptible power source. This may cause printer malfunction or breakdown at the occurrence of a power failure.

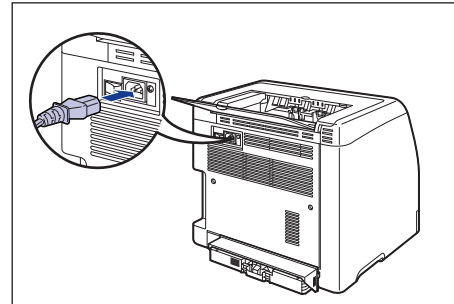
Step
4

1 Make sure that the power switch of the printer is OFF.

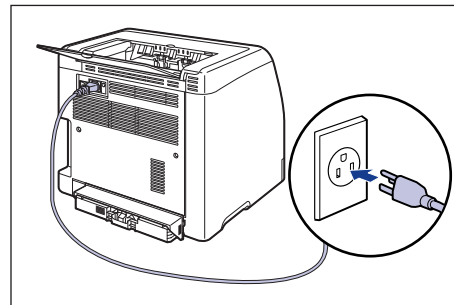
The printer is OFF when "O" of the power switch is pressed.



2 Plug the supplied power cord into the power socket.



3 Plug the power plug into the AC power outlet.






Connecting the Printer to a Computer and Installing the CAPT Software

This section describes the procedure for connecting the printer to a computer with a USB cable and installing the printer driver and the USB class driver.

The appropriate USB interface varies depending on the operating system of the connected computer as follows.

- Windows 98/Me: USB Full-Speed (USB1.1 equivalent)
- Windows 2000/XP/Server 2003: USB 2.0 Hi-Speed/USB Full-Speed (USB1.1 equivalent)

For details on using this printer in a network environment, see the following directions.

- Installing the Network Board
See Installing the Network Board: p. 45
- Installing the CAPT Software
See "Chapter 2 Setting Up the Network Environment for Printing" in  Network Guide



WARNING

When plugging or unplugging the USB cable when the power plug is plugged in an AC power outlet, do not touch the metal part of the connector, as this may result in electrical shock.



IMPORTANT

- Do not plug or unplug the USB cable while the computer and printer are ON, as this may result in damage to the printer.
- This printer uses bi-directional communications while printing. Connecting to print servers, USB hubs or switching devices that requires uni-directional communication may result in printer error.

- If you are using Windows 2000/XP/Server 2003, be sure to log on as a member of Administrators when starting up.
- Although a sheet of blank paper is output when you turn the power ON for the first time after you install the printer, this is not an error.



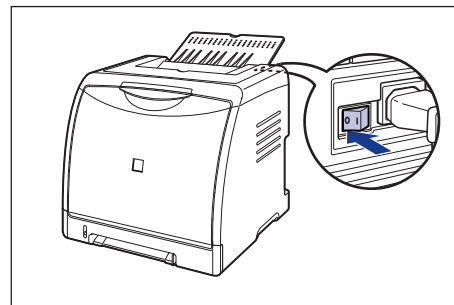
NOTE

- The screen shots used in this section are from Windows XP Professional.
- A USB cable is only supplied with 220 - 240 V model for countries and regions of Asia. In other countries and regions, prepare according to the specifications of your computer. Use a USB cable with the following symbol.

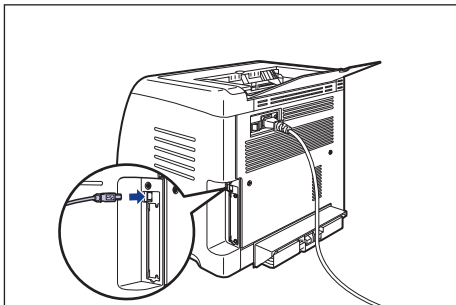


1

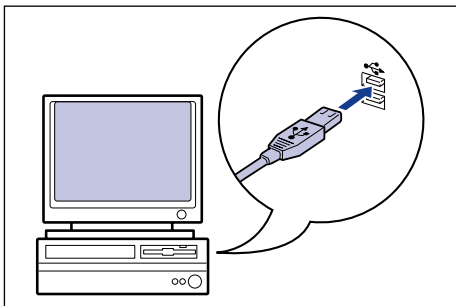
Make sure that the printer and computer are OFF.



- 2** Connect the B-type (square) end of the USB cable to the USB connector on the printer.



- 3** Connect the A-type (flat) end of the USB cable to the USB port on the computer.



- 4** Turn the computer on and start up Windows.



IMPORTANT

If a Wizard appears by the Plug and Play automatic setup, click [Cancel], and then install the CAPT software using this procedure.

- 5** Insert the supplied "LBP5000 User Software" CD-ROM into the CD-ROM drive.



NOTE

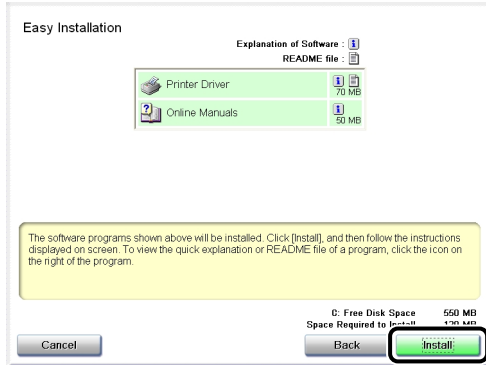
If CD-ROM Setup does not appear, select [Run] from the [Start] menu, enter "D:\English\Minst.exe", and then click [OK].
(The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.)

- 6** Click [Easy Installation] or [Custom Installation].

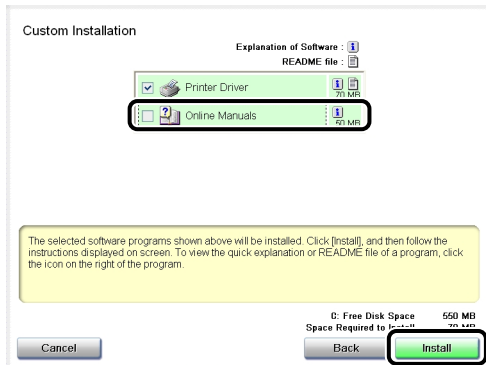
[Easy Installation] allows you to install the manuals when installing the printer driver. If you do not install the manuals, select [Custom Installation].



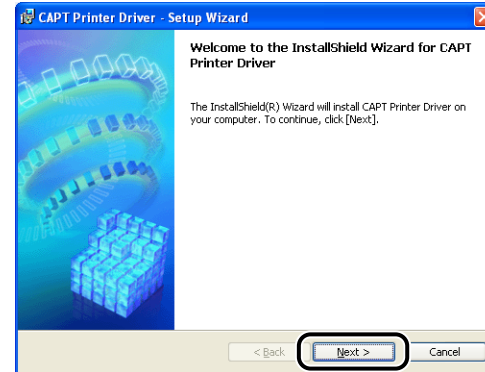
7 Click [Install].



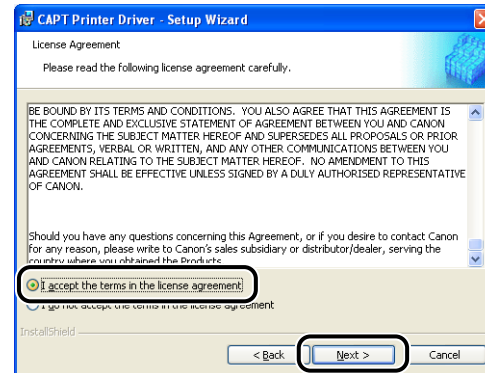
If you selected [Custom Installation] in Procedure 6, clear the [Online Manuals] check box, and then click [Install].



8 Click [Next].

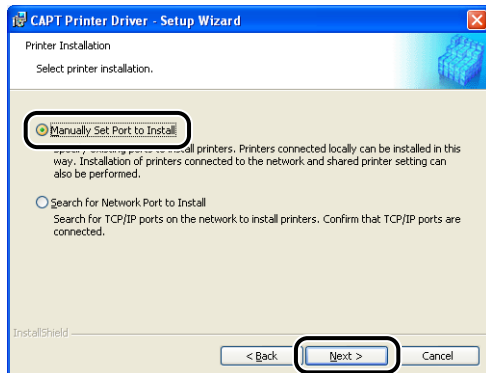


9 Confirm the contents and select [I accept the terms in the license agreement], and then click [Next].

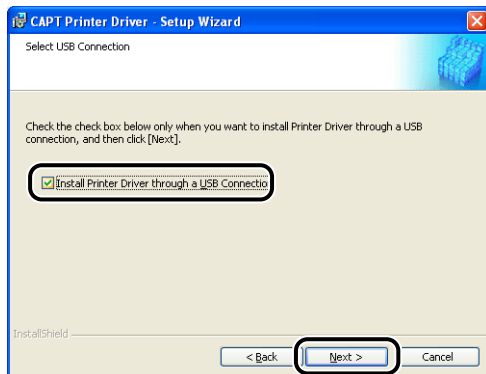


Step
5

10 Select [Manually Set Port to Install], then click [Next].



11 Select the [Install Printer Driver through a USB Connection] check box, then click [Next].

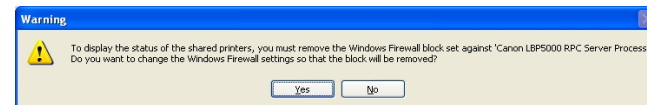


Depending on the system environment, a message that prompts you to restart the computer may appear. In this case, restart the computer and continue the installation.


If you are using Windows XP Service Pack 2 or another operating system equipped with Windows Firewall, the following screen is displayed. Specify whether to configure Windows Firewall to unblock communication with the client computers when sharing the printer on a network.

Click [Yes] when you share the printer on a network.

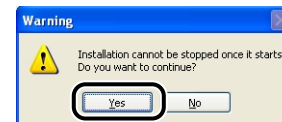
Click [No] when you do not share the printer on a network.



NOTE

Even after the installation, you can change the Firewall settings using "CAPT Windows Firewall Utility" in the supplied CD-ROM. For more details, see "Chapter 8 Appendix" in  User's Guide.

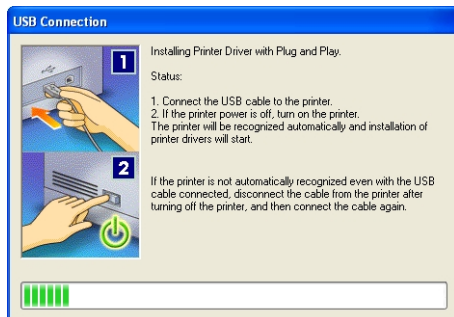
12 The message <Installation cannot be stopped once it starts. Do you want to continue?> appears. Click [Yes].



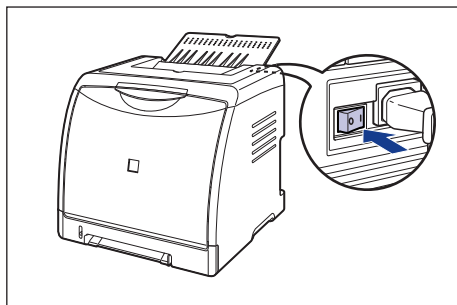
NOTE

- If you are using Windows 2000 and the [Digital Signature Not Found] dialog box appears, click [Yes].
- If you are using Windows XP/Server 2003 and the [Hardware Installation] dialog box appears, click [Continue Anyway].

13 When the following screen is displayed, turn the printer ON.




Press "I" of the power switch to turn the printer ON.

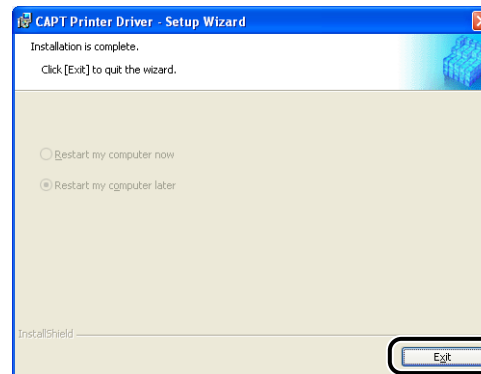


Installation of the USB class driver and the printer driver starts automatically.

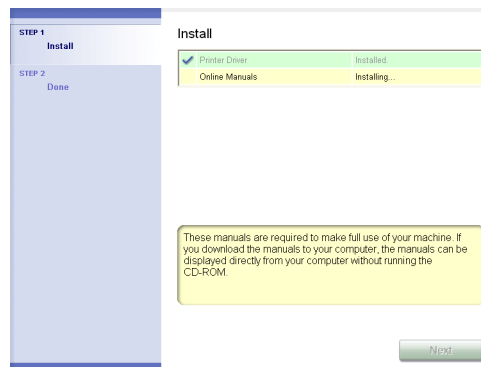
NOTE

- If the printer is not recognized automatically even after the USB cable is connected, see "Chapter 7 Troubleshooting" in  User's Guide.
- If you are using Windows XP/Server 2003 and the [Hardware Installation] dialog box appears, click [Continue Anyway].

14 The screen that informs you of the completion of the printer driver installation is displayed. Click [Exit].

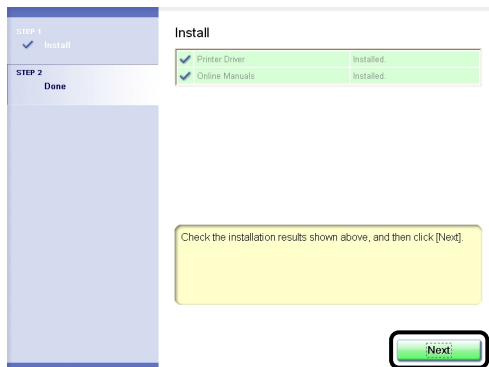


15 If [Easy Installation] is selected in Step 6, the manuals are installed.

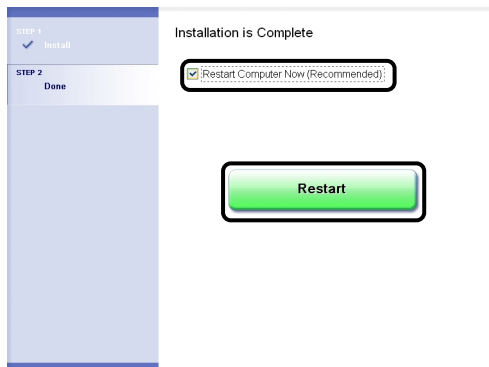


Step
5

16 Confirm the installation results, then click [Next].




17 Select the [Restart Computer Now (Recommended)] check box, then click [Restart].



Windows restarts.

NOTE

If the driver installation did not finish successfully, see "Chapter 7 Troubleshooting" in  User's Guide, then reinstall the CAPT software.

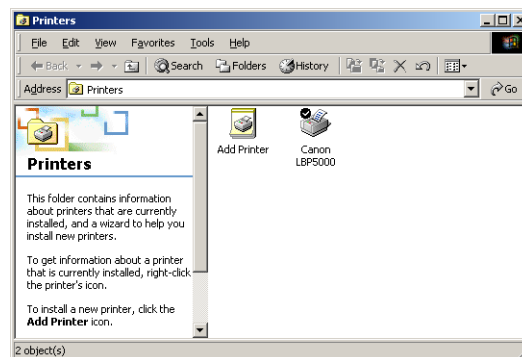
The installation of the USB class driver and the printer driver is completed.

After Completing Installation

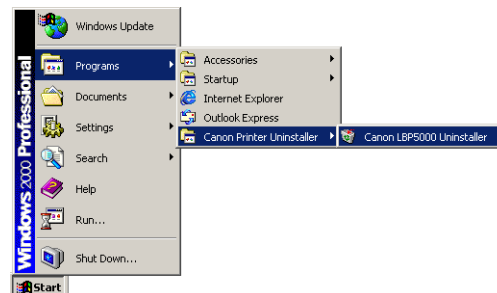
When the installation of the CAPT software is completed, an icon and folder will be created as follows.

■ For Windows 98/Me/2000

- The [Canon LBP5000] printer icon is displayed in the [Printers] folder.



- [Canon Printer Uninstaller] is added to [Programs] under the [Start] menu.

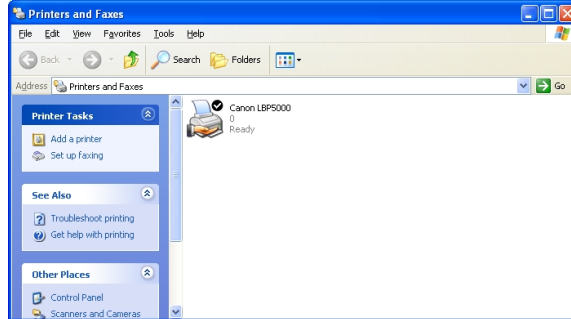


- If the manuals are installed, [LBP5000 Online Manuals] is created on the desktop.

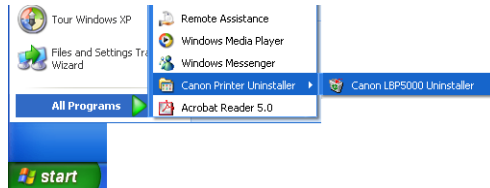


■ For Windows XP/Server 2003

- The [Canon LBP5000] printer icon is displayed in the [Printers and Faxes] folder.



- [Canon Printer Uninstaller] is added to [All Programs] under the [Start] menu.



- If the manuals are installed, [LBP5000 Online Manuals] is created on the desktop.



Registering the Size of the Paper in the Paper Cassette

This printer's paper cassette cannot automatically detect the paper size. Therefore, you need to register the size of the paper loaded in the paper cassette.



IMPORTANT

As you cannot register a paper size while printing is in progress, make sure that the printer is idle before registering the paper size. You can register a paper size only while one of the following messages is displayed.

- <Printing Paused>
- <Specified Paper Different from Set Paper>
- <Out of Paper>

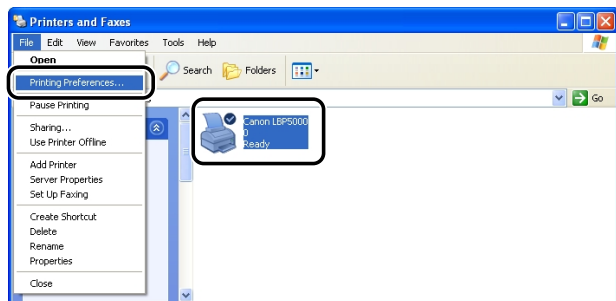
1

Display the [Printers and Faxes] folder or the [Printers] folder.

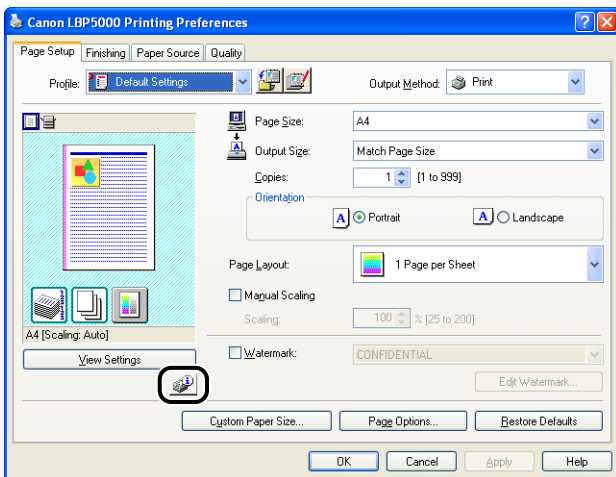
For Windows 98/Me/2000: From the [Start] menu, select [Settings] → [Printers].
For Windows XP Professional/Server 2003: From the [Start] menu, select [Printers and Faxes].
For Windows XP Home Edition: From the [Start] menu, select [Control Panel], and then click [Printers and Other Hardware] → [Printers and Faxes].

2 Select the [Canon LBP5000] icon, then select [Printing Preferences] from the [File] menu.

For Windows 98/Me: Select the [Canon LBP5000] icon, then select [Properties] from the [File] menu.



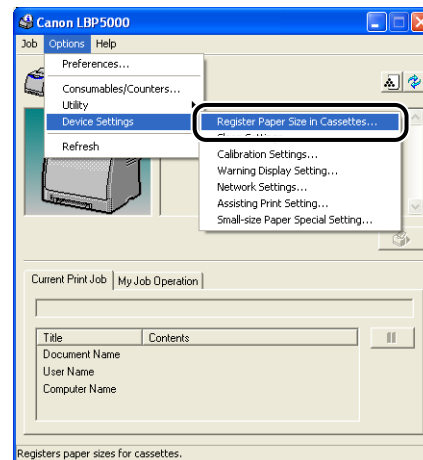
3 Display the [Page Setup] sheet, then click [Printer Status Window] (Display Printer Status Window) to run the Printer Status Window.



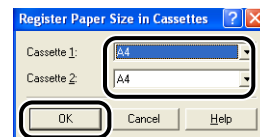
NOTE

For details on the Printer Status Window, see "Chapter 4 Printing a Document" in the User's Guide.

4 From the [Options] menu, select [Device Settings] → [Register Paper Size in Cassettes].



5 Select the size of the paper loaded in the paper cassette, then click [OK].



NOTE

- When you change the size of the paper in Cassette 1 frequently, it is convenient if you set [Cassette 1] to [Free Size]. If [Cassette 1] is set to [Free Size], you do not have to change the setting for [Cassette 1] each time the different size paper is loaded. However, in this case, make sure that the size of the paper loaded in Cassette 1 always matches the size selected for [Output Size] in the [Page Setup] sheet before printing.
- If [Paper Source] in the [Paper Source] sheet is set to [Auto] and [Cassette 1] is set to [Free Size], paper is fed from Cassette 2 when the size of the paper loaded in Cassette 2 (the optional paper feeder) matches the size selected for [Output Size] in the [Page Setup] sheet. When they do not match, paper is fed from Cassette 1.

Checking the Operations by Configuration Page Print

Before using the printer for the first time, be sure to perform Configuration Page Print to check the operations using the following procedure. Configuration Page Print prints the optional settings of the printer and printer status such as [Number of Total Printed Pages].

NOTE

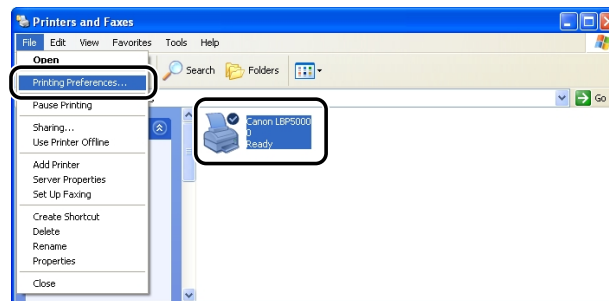
- Configuration Page Print is designed to be printed on A4 size paper. Load A4 size paper.
- The screen shots used in this section are from Windows XP Professional.

1 Display the [Printers and Faxes] folder or the [Printers] folder.

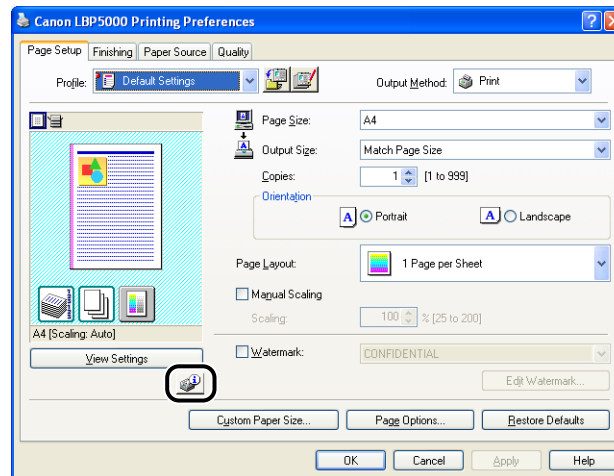
For Windows 98/Me/2000: From the [Start] menu, select [Settings] → [Printers].
For Windows XP Professional/Server 2003: From the [Start] menu, select [Printers and Faxes].
For Windows XP Home Edition: From the [Start] menu, select [Control Panel], and then click [Printers and Other Hardware] → [Printers and Faxes].

2 Select the [Canon LBP5000] icon, then select [Printing Preferences] from the [File] menu.

For Windows 98/Me: Select the [Canon LBP5000] icon, then select [Properties] from the [File] menu.




3 Display the [Page Setup] sheet, then click (Display Printer Status Window) to run the Printer Status Window.

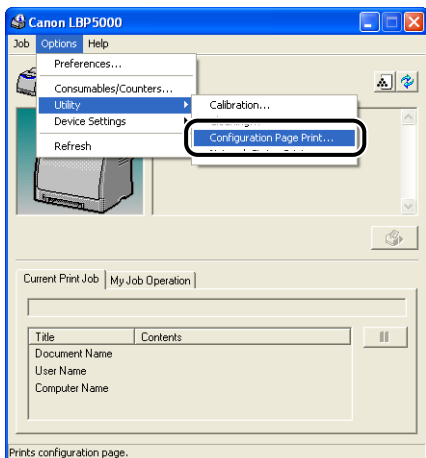


Step
5

NOTE

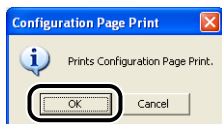
For details on the Printer Status Window, see "Chapter 4 Printing a Document" in  User's Guide.

4 From the [Options] menu, select [Utility] → [Configuration Page Print].

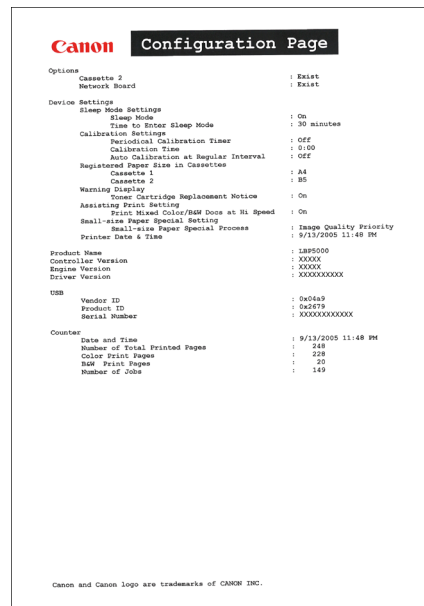


Step
5

5 Click [OK].




Configuration Page Print is printed.




IMPORTANT

This is a sample of Configuration Page Print. The contents may differ from the Configuration Page Print printed by your computer.

NOTE

- Configuration Page Print allows you to confirm the optional settings of the printer, settings for [Device Settings] in the [Options] menu in the Printer Status Window, and the current printer status, such as the total number of print pages.
- If Configuration Page Print was not printed properly, see "Chapter 7 Troubleshooting" in  User's Guide, then reinstall the CAPT software.

The printer is now ready to print.

Be sure to read  "User's Guide" to make full use of the printer functions.

Displaying the Manuals

This section describes the procedures for displaying the following manuals in PDF format.

Instruction Manual Name	Contents
Getting Started Guide (this manual)	Describes the procedure for installing this printer and the preparations needed before you can print with this printer.
User's Guide	Describes the printing procedures, routine maintenance, and troubleshooting.
Network Guide	Describes the procedures for printing in a network environment and managing the printer.
Remote UI Guide	Describes the procedures for operating the printer and specifying the printer settings from the web browser.



IMPORTANT

To display the manuals in PDF format, Adobe Reader/Adobe Acrobat Reader is required. If Adobe Reader/Adobe Acrobat Reader is not installed on your system, please download it from the Adobe Systems Incorporated website.

When Displaying a Manual Installed on a Computer

[LBP5000 Online Manuals] is displayed by double-clicking the shortcut icon created on the desktop when the manuals were installed. Clicking any one of [Getting Started Guide], [User's Guide], [Network Guide], or [Remote UI Guide] displays the respective manuals.



Displaying the Manuals from CD-ROM Setup

Display the manuals from the CD-ROM supplied with the printer.

1 Insert the supplied "LBP5000 User Software" CD-ROM into the CD-ROM drive.



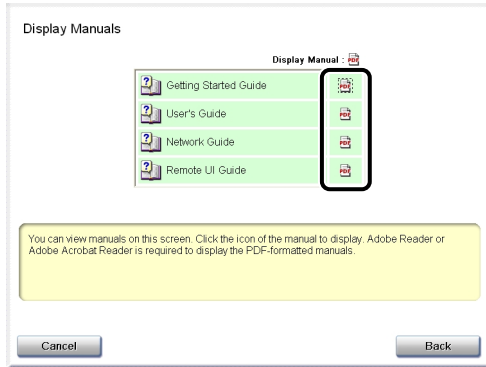
NOTE

If CD-ROM Setup does not appear, select [Run] from the [Start] menu, enter "D:\English\Minst.exe", and then click [OK].
(The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.)

2 Click [Display Manuals].



3 Click [PDF] next to the name of the desired guide.



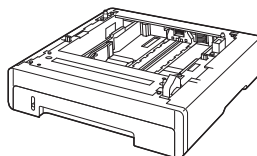
Step
5



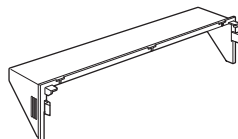
Installing the Optional Accessories

Installing the Paper Feeder

The paper feeder is to be installed at the bottom of the printer unit. Make sure that all the following items are contained in the package before installing the paper feeder. If any item is missing or damaged, please contact your local authorized Canon dealer.



Paper Feeder Unit PF-92



Cassette protective cover



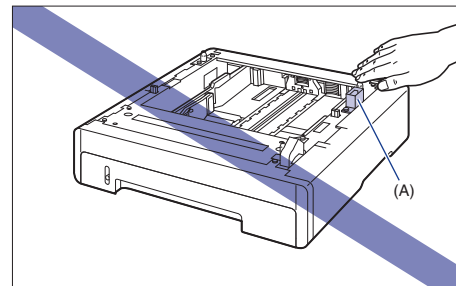
WARNING

Be sure to turn the printer OFF, unplug the power plug, and then disconnect all the interface cables and power cord from the printer before installing the paper feeder. Otherwise, the power cord or interface cables may be damaged, resulting in a fire or electrical shock.



IMPORTANT

- Do not touch the connector (A) in the paper feeder. This may result in damage to the printer or misfeeds.



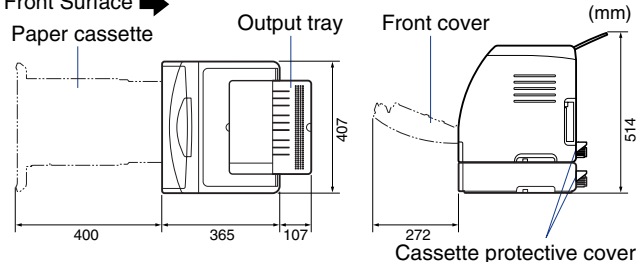
- If you are printing from Cassette 2, make sure that Cassette 1 is set before printing. If you print from Cassette 2 When Cassette 1 is not set, this will cause paper jams.

Installation Space

The dimensions of each part, foot positions, and the space required for using the printer with the paper feeder installed are indicated in the following figures:

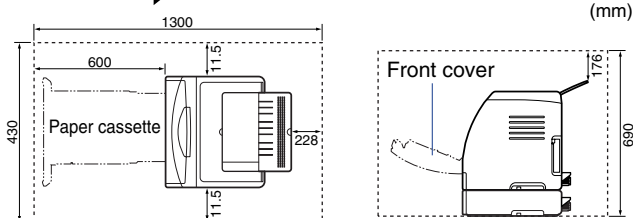
● Dimensions of the Printer

Front Surface ➡



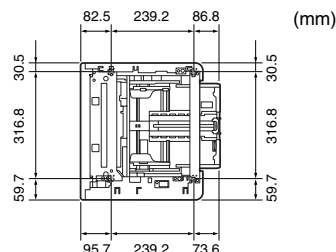
● Required Peripheral Space

Front Surface ➡



● Foot Positions of the Paper Feeder

Front Surface ➡



The right feet are 3.1 mm high and their top surface is 17.3 mm square.
The left feet are 2.5 mm high and their top surface is 17.3 mm square.

Removing the Packing Materials

The paper feeder is provided with tape and a packing material to be protected from excessive vibrations and shocks during delivery. Remove the tape and packing material before installing the paper feeder on the printer.



IMPORTANT

- If there is any packing material remaining inside the paper feeder, this may result in misfeeds or damage to the printer when operating the printer. Be sure to remove all the packing materials following the procedure.
- The removed packing materials are required when transporting the printer for relocation or maintenance. Keep them where they will not get lost.

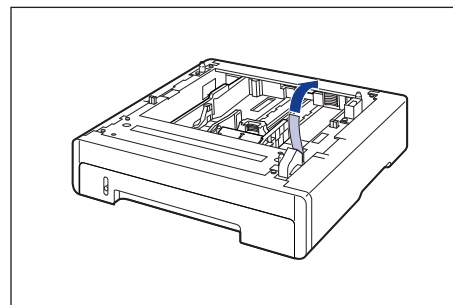


NOTE

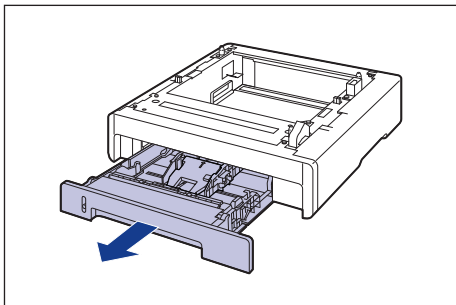
The packing materials may be changed in form or position to be placed, or may be added or removed without notice.

1

Remove the tape that is securing the connector.

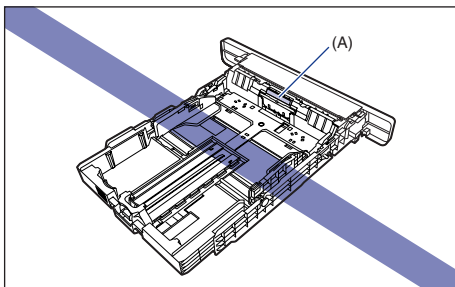


2 Pull out the paper cassette.



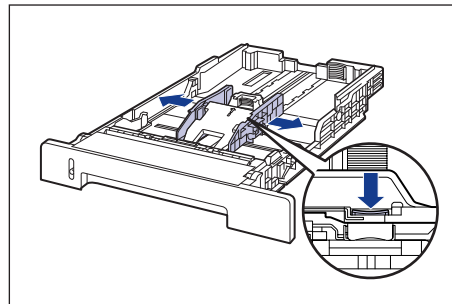
IMPORTANT

Do not touch the rubber pad (A) in the paper cassette. This may result in misfeeds.

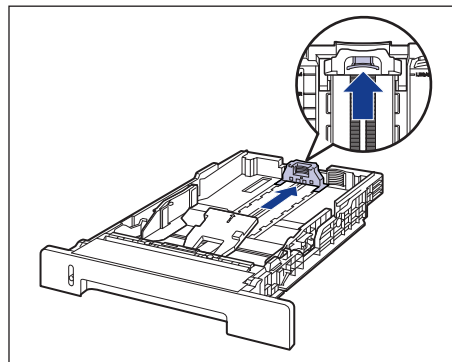


3 While holding the lock release lever of the side paper guides, slide the paper guides.

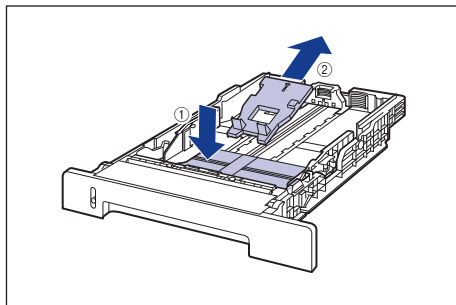
The side paper guides move together.



4 While holding the lock release lever of the rear paper guide, slide the paper guide.



- 5** While pressing down the plate ①, remove the packing material ②.

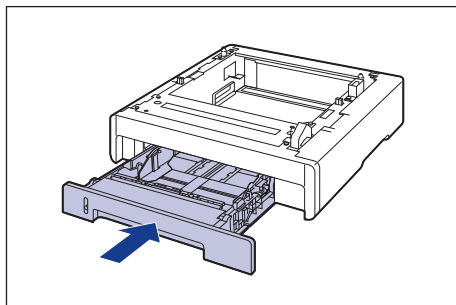


IMPORTANT

The paper cassette is provided with the packing materials. Be sure to take out the paper cassette to remove the packing materials.

- 6** Set the paper cassette in the paper feeder.

Push the paper cassette into the paper feeder firmly until the front side of the cassette is flush with the front surface of the paper feeder.



Moving the Printer

When installing the paper feeder in the printer after installing the printer, move the printer to an appropriate location temporarily using the following procedure.

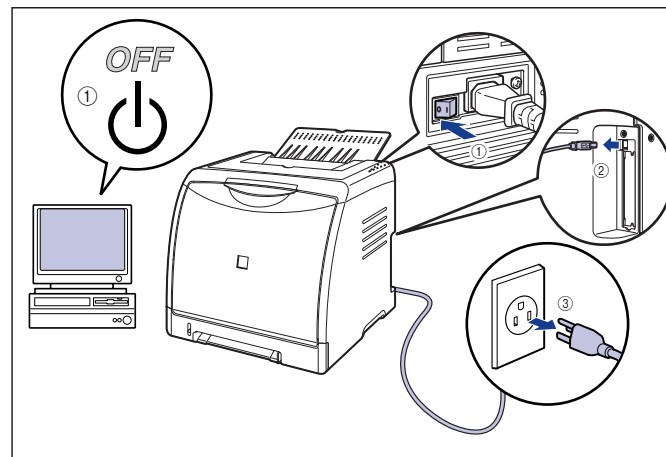
! WARNING

Be sure to turn the printer and computer OFF, unplug the power plug, and then disconnect all the interface cables from the printer before moving the printer. Otherwise, the power cord or interface cables may be damaged, resulting in a fire or electrical shock.

! CAUTION

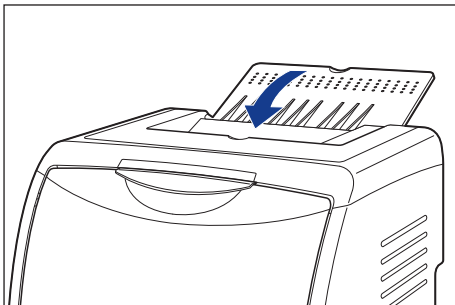
Do not carry the printer with the paper cassette attached. If you do so, the paper cassette may drop resulting in personal injury.

- 1** Turn the printer and computer OFF ①, remove the USB cable ②, and then disconnect the power plug from the AC power outlet ③.

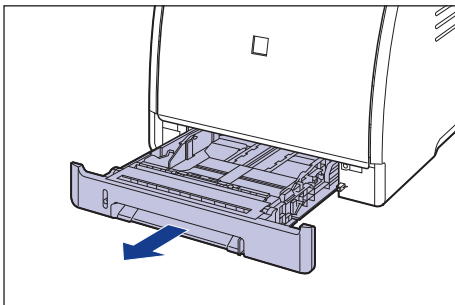


- 2** Remove all the interface cables and the power cord from the printer.

3 Close the output tray.

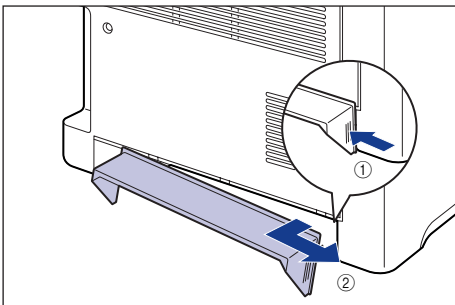


4 Pull out the paper cassette.



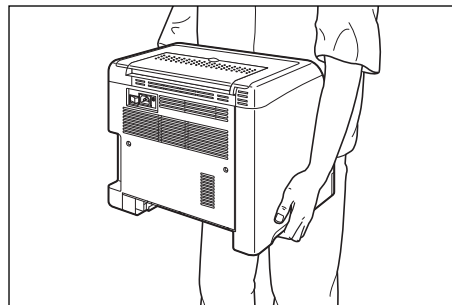
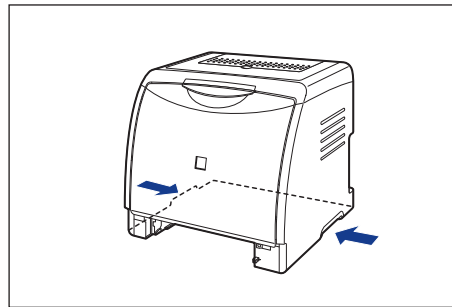
5 Remove the cassette protective cover.

Pressing the right side of the cassette protective cover ①, remove it ②.



6 Move the printer unit from the installation site.

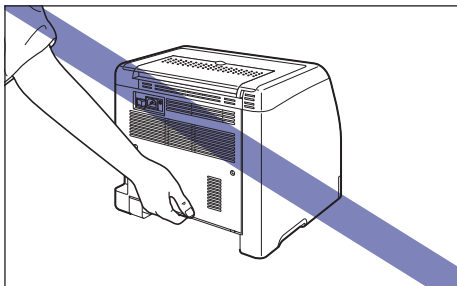
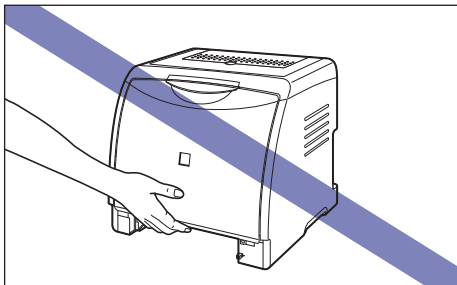
From the front side, securely hold the printer by the lift handles located on the lower portion of the printer with both hands.



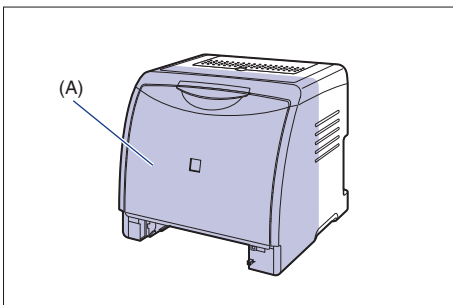
! CAUTION

- This printer weighs approximately 17.1 kg without the paper cassette and cassette protective cover installed (Printer Unit: approx. 14.7 kg; Toner Cartridge x 4: approximately 2.4 kg). Please be careful not to hurt your back or other portions of your body when carrying the printer.

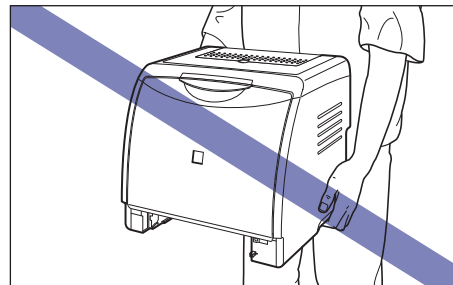
- Be sure not to hold the printer by the front panel, delivery slots, or any portions other than the lift handles. If you do so, you may drop the printer, resulting in personal injury.



- The front portion of the printer (A) is relatively heavy. Be careful not to get off-balanced when lifting the printer. If you do so, you may drop the printer, resulting in personal injury.



- Be sure to hold the printer from the front side when carrying it. If you hold the printer from the rear side, you may get off-balanced and drop the printer, resulting in personal injury.



IMPORTANT

Make sure that the front cover and output tray are closed before carrying the printer.

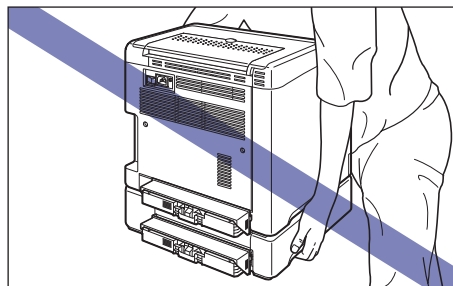
Installing the Paper Feeder

The paper feeder is to be installed at the bottom of the printer unit.

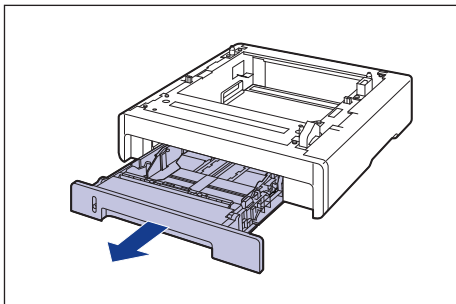


CAUTION

- Put the printer or paper feeder down slowly and carefully. Be careful not to hurt your hands.
- Do not carry the printer with the paper cassette attached. If you do so, the paper cassette may drop resulting in personal injury.
- Do not carry the printer with the paper feeder installed. If you do so, the paper feeder may drop resulting in personal injury.

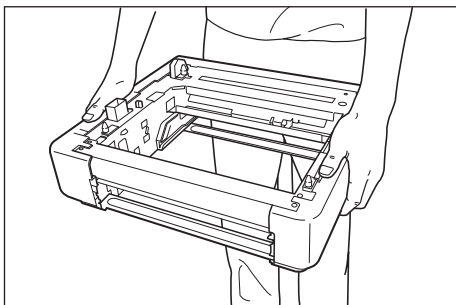


1 Pull out the paper cassette from the paper feeder.



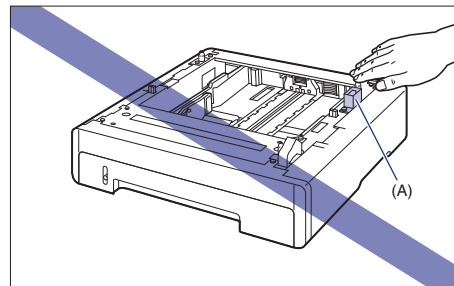
2 Place the paper feeder at the installation site.

When carrying the paper feeder, hold the lift handles on both sides with both hands as shown in the figure.



IMPORTANT

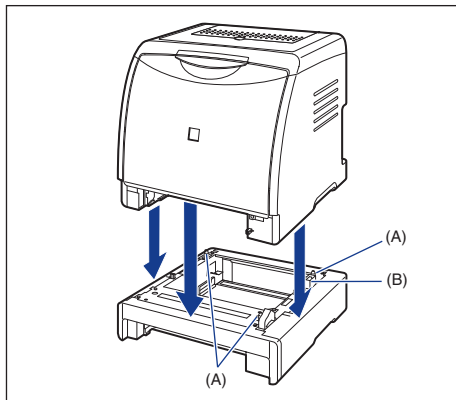
- Do not touch the connector (A) in the paper feeder. This may result in damage to the printer or misfeeds.



- Do not install the paper feeder on a platform that may warp from the weight of the printer and optional accessories, or where the printer is liable to sink (such as a carpet or mat).
- Secure sufficient space around the paper feeder so that you can install the printer and connect cords such as the power cord and interface cables.

3 When installing the printer unit on the paper feeder, gently set it down so that each surface of the printer unit is flush with the front or side surfaces of the paper feeder.

Also, match the positioning pins (A) and connector (B) when setting the printer unit.

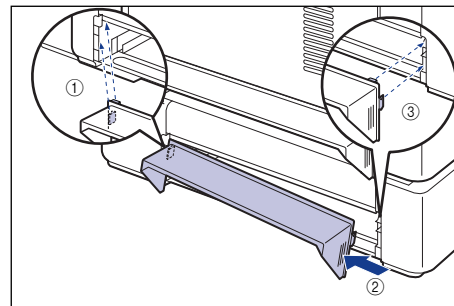


IMPORTANT

If the printer unit cannot be placed on the paper feeder properly, lift the printer unit once, hold it horizontally, and place it again. If you try to set the printer unit forcefully without lifting it, the connector and positioning pins may be broken.

4 Attach the cassette protective cover to the printer unit and paper feeder.

Install the left side of the cassette protective cover ① on the printer, then while pressing the right side of the cover ②, insert the cover into the back of the printer ③ as shown in the figure.



IMPORTANT

Do not put hands, press hard, or place objects on the cassette protective cover. It may damage to the cassette protective cover.

5 Set the paper cassette in the printer unit and paper feeder.

6 Open the output tray.

7 Connect the interface cables except for the USB cable, and connect the power cord.

8 Plug the power plug into the AC power outlet.


9 Connect the USB cable.

NOTE

After installing the paper feeder, you have to specify the settings for the optional accessories in the [Configuration]/[Device Settings] sheet in the printer driver. You can obtain the status of the optional accessories automatically by clicking [Get Device Status] in the [Configuration]/[Device Settings] sheet.

Loading Paper in the Paper Cassette

The paper cassette of the paper feeder (Cassette 2) can be loaded with up to approximately 250 sheets of plain paper (60 - 90 g/m²) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy paper, transparencies, labels, Envelope DL, Envelope COM10, Envelope C5, Envelope Monarch, Envelope B5, Index Card size media, or custom size paper that is 76.2 to 215.9 mm wide and 127.0 to 355.6 mm long can also be loaded.

For details on loading paper in the paper cassette of the paper feeder, see "Chapter 2 Loading and Outputting Paper" in  User's Guide.

Installing the Network Board

LICENCE AGREEMENT

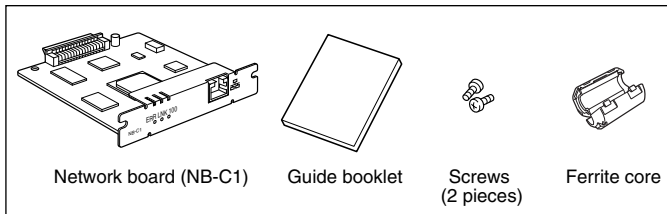
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The User shall not export or re-export any part of the Software to any country the U.S. government prohibits exports to.
The User shall not export or re-export any part of the Software to any person or organization the U.S. government prohibits any trade with.
The User shall not provide the Software for any person from the country the U.S. government prohibits exports to.

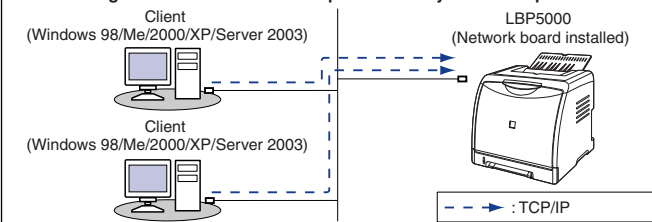
Network Board

Install the network board in the expansion slot located on the rear of the printer.

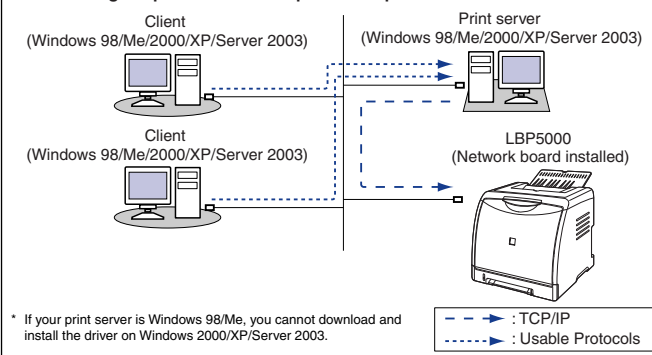


By installing the optional network board, you can use LBP5000 directly connected to a network.

■ Connecting the network board on the printer directly to the computer



■ Connecting the printer to the computer via a print server



* If your print server is Windows 98/Me, you cannot download and install the driver on Windows 2000/XP/Server 2003.



CAUTION

- Be sure to turn the printer OFF, unplug the power plug, and then disconnect all the interface cables and power cord from the printer before installing the network board. If a USB cable is connected, turn the computer off, and then remove the USB cable. If you attempt to install the network board when the printer is ON or any cable is connected to the printer, this may result in an electrical shock.
- Be careful when handling the network board. Touching the edges or a sharp portion of the network board may result in personal injury.



IMPORTANT

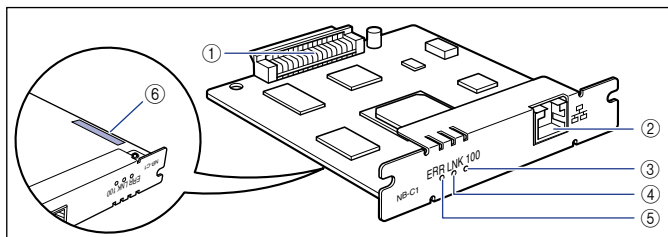
- The network board contains components that are sensitive to static electricity. Observe the following precautions when handling the network board to prevent damage from static electricity.
 - Touch a metal object to dissipate static electricity before handling the network board.
 - When handling the network board, do not touch anything that generates static electricity such as the computer display.
 - Do not touch the network board parts, printed wire, or connectors with your hands.
 - To prevent the network board from being affected by static electricity, keep it in the protective bag until it is ready to be installed. The protective bag is required after the network board is removed. Keep the protective bag and do not discard of it.



NOTE

This network board does not come with a LAN cable. A Category 5 twisted pair cable is required for installing the network board and connecting the printer to a network. Have cables or a hub ready as needed.

Parts and Their Functions



① Printer Connector

Connects to the printer. Do not touch the connector directly with your hands.

② LAN Connector

Connects to a 10BASE-T/100BASE-TX LAN cable.

③ 100 Indicator (Green)

Comes on when the network board is connected to the network by 100BASE-TX. Does not come on when connected by 10BASE-T.

④ LNK Indicator (Green)

Comes on when the network board is connected to the network properly.

⑤ ERR Indicator (Orange)

Comes on or blinks when the network board is not working properly.

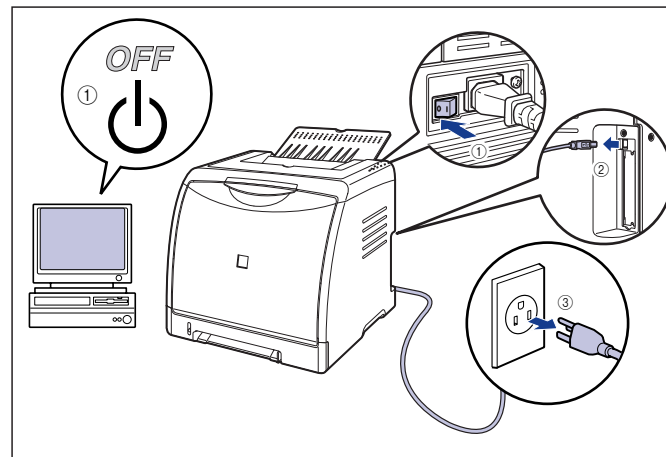
⑥ MAC Address

It is required when setting the IP address using the ARP/PING command. It may be also required when installing the printer driver.

Installing the Network Board

Install the network board in the expansion slot of the printer using the following procedure. A Phillips screwdriver is required for installing the network board. Have a screwdriver ready in advance that matches the size of the screws.

- 1** Turn the printer and computer OFF ①, remove the USB cable ②, and then disconnect the power plug from the AC power outlet ③.

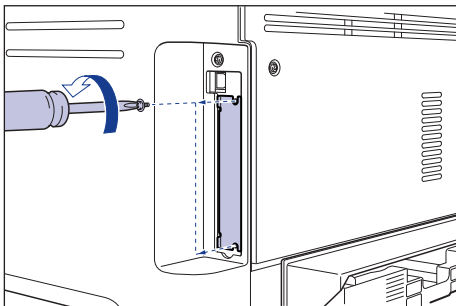


- 2** Remove the power cord.

If there is not enough space to install the network board, move the printer to a place where you can work easier.

Step
6

3 Remove the screws and remove the protective plate for the expansion slot.

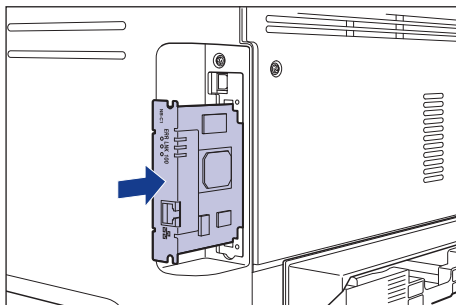


IMPORTANT

The removed protective plate and screws are required when the network board is removed. Keep them where they will not get lost.

4 Insert the network board into the expansion slot.

Hold the metal panel portions of the network board and insert the board while aligning it with the guide rails inside the expansion slot.

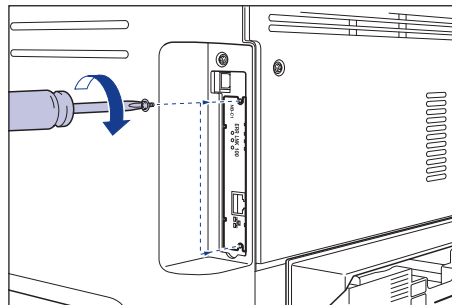


IMPORTANT

- Do not touch the network board parts, printed wire, or connectors with your hands.

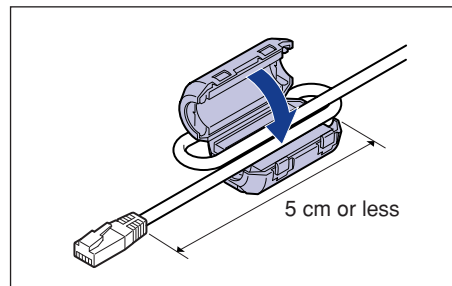
- Insert the printer connector of the network board securely into the connector inside the expansion slot.

5 Secure the top and bottom portions of the network board with the two screws supplied with the network board.



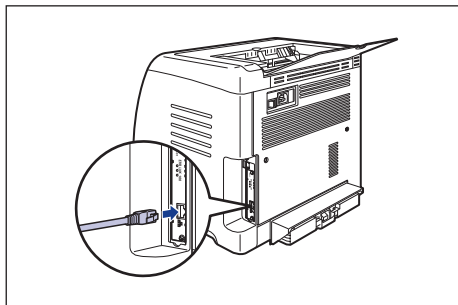
6 Attach the ferrite core to the LAN cable as shown in the figure.

Attach the ferrite core at 5 cm or less from the end of the connector which is connected to the printer.



7 Connect the LAN cable.

Connect a LAN cable that is compatible with the LAN connector of the network board according to the network.



8 Connect the power cord.

9 Plug the power plug into the AC power outlet.

10 Connect the USB cable as needed.

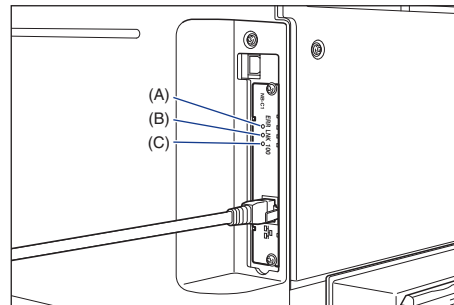
11 Press "I" of the power switch to turn the printer ON.


12 Make sure that the LNK indicator (green) on the network board is on.

If the network board is connected by 10BASE-T, the board is working properly when the LNK indicator is on.

If the network board is connected by 100BASE-TX, the board is working properly when the LNK indicator and 100 indicator are on.

((A): ERR Indicator (B): LNK Indicator (C): 100 Indicator)



If the network board is not working properly, turn the printer OFF, and then check the LAN cable connection, hub performance, and network board installation. If the network board does not operate properly even after turning the printer ON, see "Chapter 4 Troubleshooting" in  Network Guide.

Appendix

CD-ROM

■ CAPT (Canon Advanced Printing Technology) software, USB class driver


The CAPT (Canon Advanced Printing Technology) software included on the supplied CD-ROM is software that is required to print using this printer. Be sure to install the CAPT software on the computer you are using.

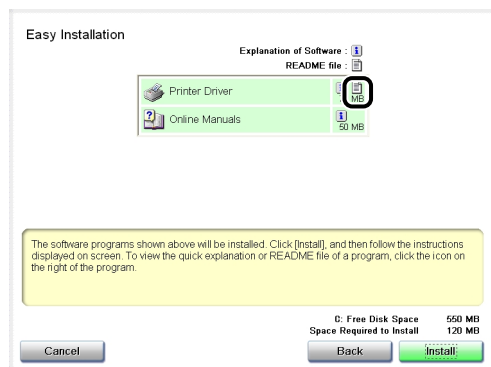
The USB class driver is software that is required to print using a USB port. The following kinds of CAPT (Canon Advanced Printing Technology) software and USB class drivers are available.

- CAPT printer driver for Windows 98/Me
- CAPT printer driver for Windows 2000/XP/Server 2003
- USB class driver for Windows 98*

* When using a USB class driver for Windows Me/2000/XP/Server 2003, use the one supplied with the operating system.

NOTE


Be sure to read the README file by clicking [] on the installation window before installing.



■ NetSpot Device Installer, Print Monitor Installer

The supplied CD-ROM includes "NetSpot Device Installer" that performs the initial settings for the network protocol and "Print Monitor Installer" that creates the port for connecting your computer to the printer on the TCP/IP network. When the printer driver is installed from CD-ROM Setup, the initial settings for the network and the port creation are performed automatically. Use "NetSpot Device Installer" or "Print Monitor Installer" as needed when you specify the IP address again manually or want to create a port without using CD-ROM Setup.

NOTE

For more details on "NetSpot Device Installer" and "Print Monitor Installer", see "Chapter 2 Setting Up the Network Environment for Printing" in  Network Guide.

CD-ROM Setup

When the supplied CD-ROM is inserted into the CD-ROM drive, the following CD-ROM Setup appears automatically.

The software installation, etc. can be performed from the CD-ROM Setup.



● Easy Installation

Clicking this button allows you to install the printer driver and the instruction manuals simultaneously.


● Custom Installation

Clicking this button allows you to select whether to install the printer driver only or install the manuals only.

● Additional Software Programs


Clicking this button allows you to install "NetSpot Device Installer".



For more details on "NetSpot Device Installer", see "Chapter 2 Setting Up the Network Environment for Printing" in  Network Guide.

● Display Manuals

Clicking this button displays the manuals for LBP5000 ([Getting Started Guide], [User's Guide], [Network Guide], and [Remote UI Guide]).

Clicking  next to each guide displays the respective PDF manuals. To display the manuals in PDF format, Adobe Reader/Adobe Acrobat Reader is required. If Adobe Reader/Adobe Acrobat Reader is not installed on the system you are using, download it from the Adobe Systems Incorporated website.

* The following PDF manuals are included in the "Manuals" folder in the supplied CD-ROM.

Getting Started Guide: Manual_1.pdf

User's Guide: Manual_2.pdf

Network Guide: Manual_3.pdf

Remote UI Guide: Manual_4.pdf

● Exit

Clicking this button closes the CD-ROM Setup.



If CD-ROM Setup does not appear, select [Run] from the [Start] menu, enter "D:\English\MInst.exe", and then click [OK].

(The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.)



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