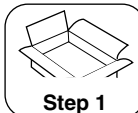
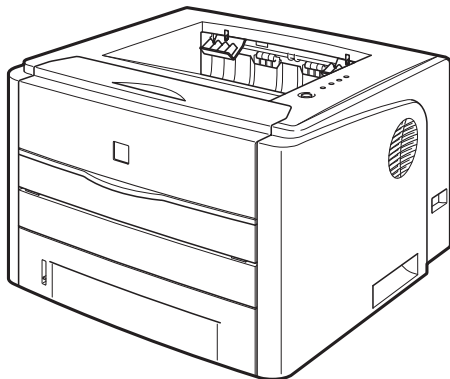


# Canon

Laser Beam Printer

# LASER SHOT LBP3300

## Getting Started Guide



Step 1

Installing the Printer

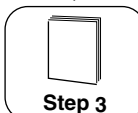
P. 6



Step 2

Installing the Toner Cartridge

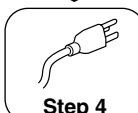
P. 11



Step 3

Loading Paper

P. 15



Step 4

Connecting the Power Cord

P. 22



Step 5

Connecting the Printer to a Computer and Installing the CAPT Software

P. 23



Step 6

Installing the Optional Accessories

P. 36

LASER  
SHOT

Automatic  
Image  
Refinement

**CAPT**  
Canon Advanced Printing Technology

### Read This Manual First.

Thank you for purchasing the Canon LASER SHOT LBP3300.

Please read this manual thoroughly before operating the printer.

After reading this manual, keep it in a safe place for future reference.

# 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. 48)



## IMPORTANT

To view the manual 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.

Copyright 2005 by Canon Inc. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Canon Inc.

### 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 LBP3300:                                       | LBP3300             |

## Trademarks

Canon, the Canon Logo, LASER SHOT, LBP, and NetSpot are trademarks of Canon Inc.

Adobe, Adobe Acrobat, and Adobe Reader are trademarks of Adobe Systems Incorporated.

Apple and TrueType are trademarks of Apple Computer, Inc.

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

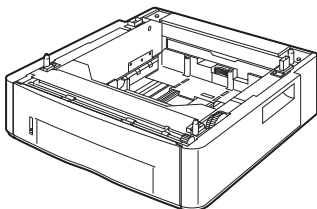
The following optional accessories are available in order to use this printer to its full extent. Purchase them to fulfill your needs. For the optional accessories, contact your local authorized Canon dealer.

### ■ 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-35 consists of a paper feeder and paper cassette.

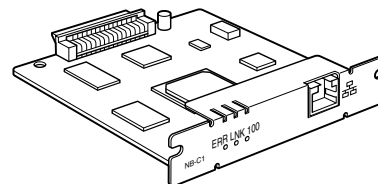
The paper cassette can be loaded with up to approximately 250 sheets of plain paper (64 g/m<sup>2</sup>) at sizes of A4, B5, A5, Legal, Letter, and Executive.



Paper Feeder Unit PF-35

### ■ 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 the following voltages.
  - 110 - 127 V (50/60 Hz)
  - 220 - 240 V (50/60 Hz)
- The maximum power consumption of this printer is 806 W\* or less for the 220 to 240 V model (and 790 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 32.5°C (50 to 90.5°F)
  - Ambient humidity: 20 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.**

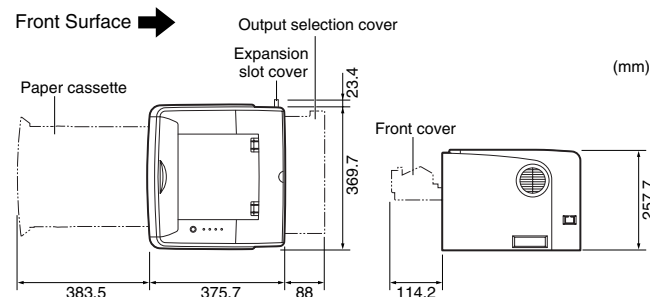
## IMPORTANT

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

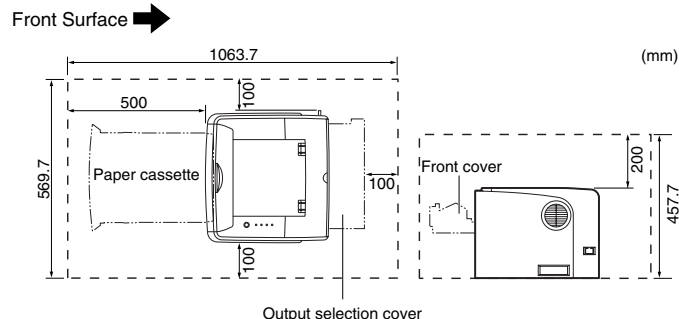
The dimensions of each part of the printer are indicated in the following figures. For details on the dimensions of the printer with the optional paper feeder installed, see "Installing the Paper Feeder," on p. 36.



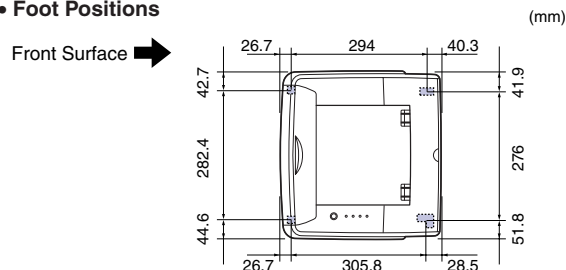
## Installation Space

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. 36.

### • Required Peripheral Space



### • Foot Positions



The front feet are 7.8 mm high and their top surface is 12 mm square.  
The rear feet are 7.8 mm high, the left top surface has a rectangular shape of 21.7 mm x 40 mm, and the right top surface is 31.7 mm x 40 mm and is L-shaped.

## 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   |
|------------------------|-------------------------------|-------------------------------|
| <b>CPU</b>             | Pentium II<br>300 MHz or more | Pentium II<br>300 MHz or more |
| <b>Memory (RAM)</b> *1 | 64 MB or more                 | 128 MB or more                |
| <b>Hard Disk</b> *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    |
|---------------------|--------------------------------|--------------------------------|
| <b>CPU</b>          | Pentium III<br>600 MHz or more | Pentium III<br>600 MHz or more |
| <b>Memory (RAM)</b> | 128 MB or more                 | 256 MB or more                 |

### Interface

When connecting with USB

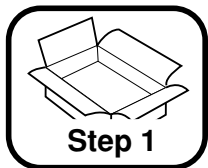
- Windows 98/Me: USB Full-Speed (USB1.1 equivalent)
- Windows 2000/XP/Server 2003: USB 2.0 Hi-Speed/USB Full-Speed (USB1.1 equivalent)

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

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

### NOTE

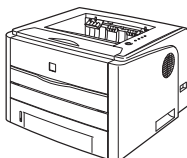
- When using Sound, a PC synthesizer (and the driver for PCM synthesizer) must be installed in your computer. Do not use a PC Speaker driver (speaker.drv etc.).
- This printer uses bi-directional communication. Operation of the printer when connected via unidirectional communication equipment has not 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.



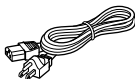
## Installing the Printer

### 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.)



☐ Power cord



☐ Toner cartridge



- ☐ CD-ROM "LBP3300 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



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

### NOTE

- The life of the supplied toner cartridge is approx. 2,500 pages on the basis of "ISO/IEC 19752"\* when printing A4 size paper with the default print density setting.  
\* "ISO/IEC 19752" is the global standard related to "Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that may contain printer components" issued by ISO (International Organization for Standardization).
- Two types of toner cartridge are available for this printer. One is the same type as the included cartridge, and the other is the one which has a different lifetime. For details on the replacement toner cartridge, see "Chapter 5 Routine Maintenance" in  User's Guide.
- 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.



- The panel sheet on which the names of the indicators or key on the control panel are indicated is supplied with the printer depending on the country or region. Attach the panel sheet to the control panel as needed.

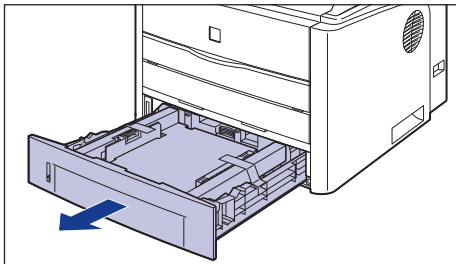
### Carrying the Printer to the Installation Site

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

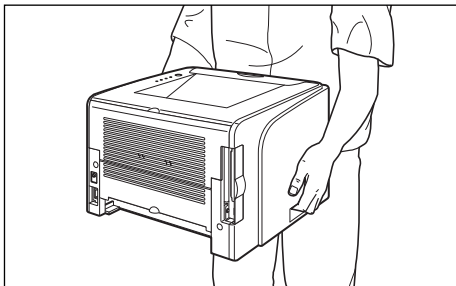
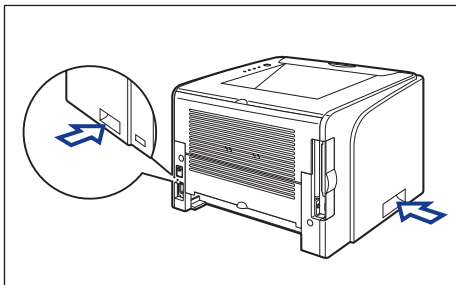
- When installing the optional paper feeder, place it on the installation site before carrying the printer unit to the site. For details on installing the paper feeder, see "Installing the Paper Feeder," on p. 36.
- Secure sufficient space around the printer at the installation site so that you can install the optional accessories and connect cables.

## 1 Pull out the paper cassette.



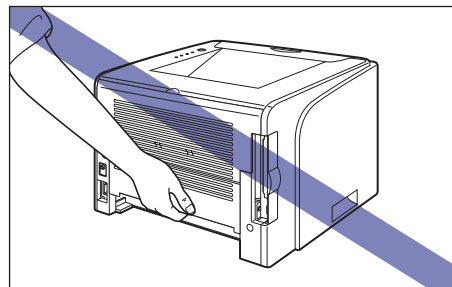
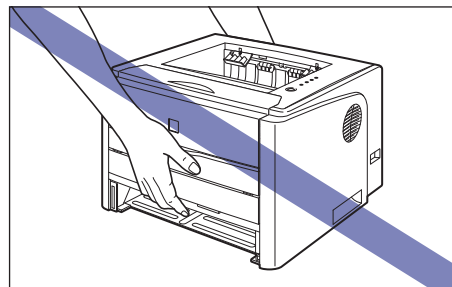
## 2 Carry the printer unit to the installation site.

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

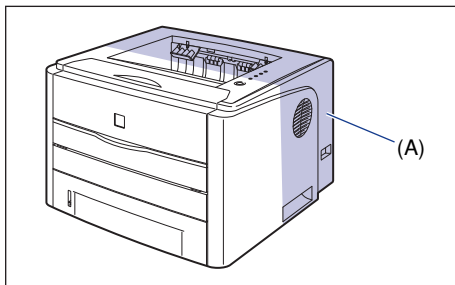


## ! CAUTION

- This printer weighs approximately 10 kg without the paper cassette and the toner cartridge 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 back portion (A) of the printer 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.



### IMPORTANT

- When taking out the printer, secure sufficient space around the printer.
- Carry the printer with the tape that secures the front cover, manual feed slot cover, and duplex unit cover attached.

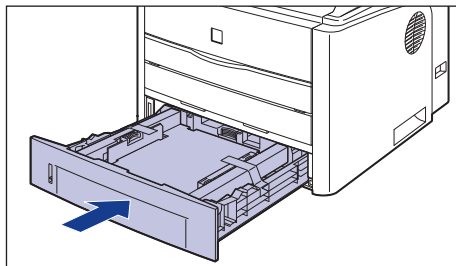
## 3 Put the printer down carefully at the installation site.

### 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 tape and a packing material to be protected from excessive vibrations and shocks during delivery. Remove the tape and packing material after the printer is carried to the installation site.

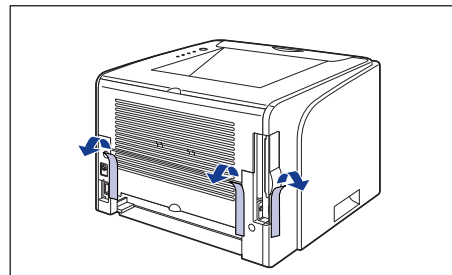
### IMPORTANT

- If there is any packing material remaining inside the paper cassette, 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.

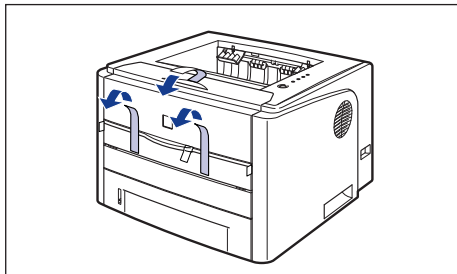
### NOTE

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

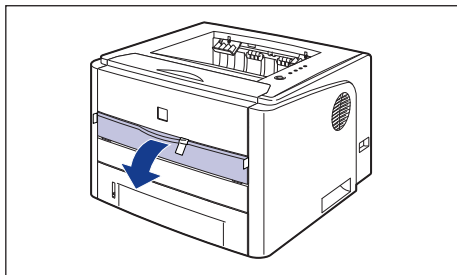
## 1 Remove the tape attached to the printer (3 locations).



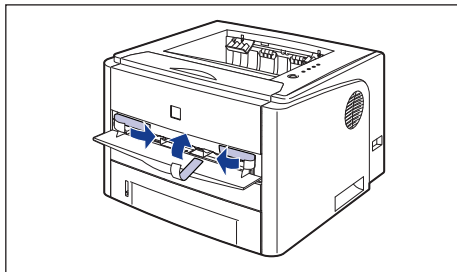
- 2** Remove the tape attached to the printer (3 locations).



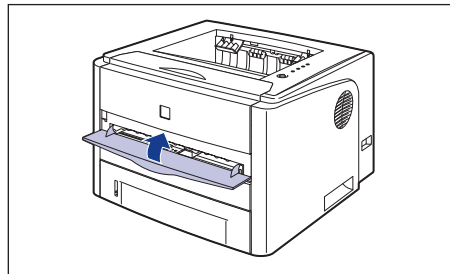
- 3** Open the manual feed slot cover.



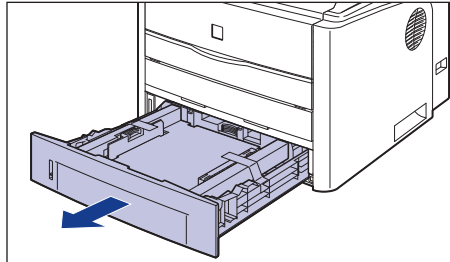
- 4** Remove the tape attached to the printer (3 locations).



- 5** Close the manual feed slot cover.

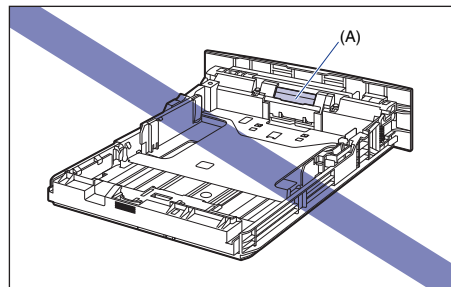


- 6** Pull out the paper cassette.

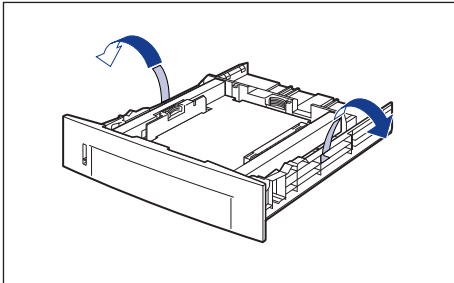


**IMPORTANT**

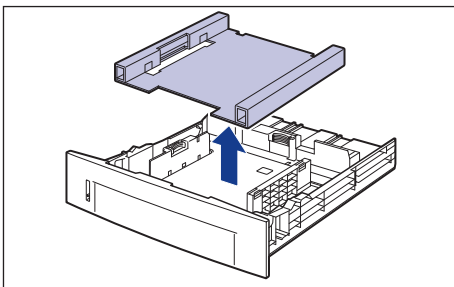
Do not touch the black rubber pad (A) in the paper cassette. This may result in misfeeds.



## 7 Remove the tape that secures the packing material in the paper cassette (2 locations).



## 8 Remove the packing material in the paper cassette.

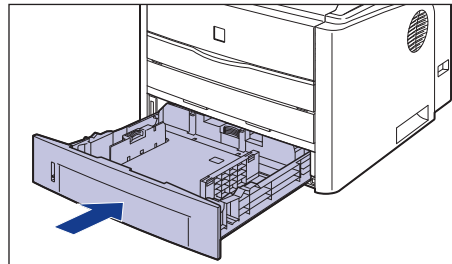


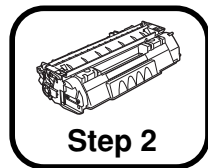
### IMPORTANT

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

## 9 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.





## Installing the Toner Cartridge

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

### WARNING

The toner cartridge generates a low level magnetic field. If you have a cardiac pacemaker and feel abnormalities, please move away from the toner cartridge and consult your physician.

### CAUTION

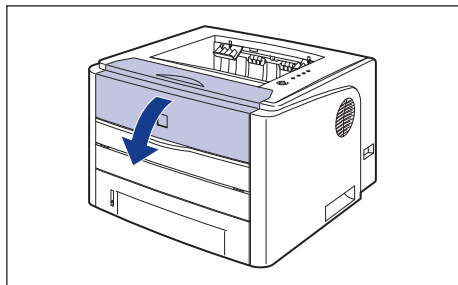
Take care not to allow the toner to come into contact with your hands or clothing, as this will dirty your hands or clothing. If they become dirty, wash them immediately with cold water. Washing with warm water will set the toner and make it impossible to remove the toner stains.

### IMPORTANT

Dispose of the packing materials according to local regulations.

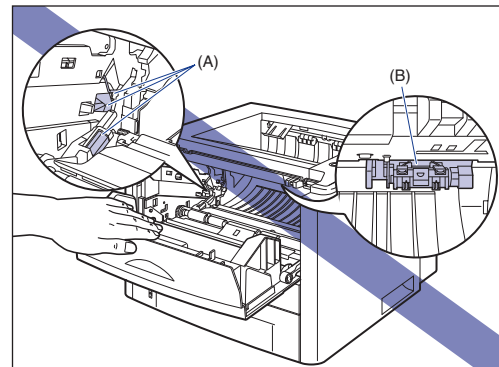
## 1 Open the front cover.

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



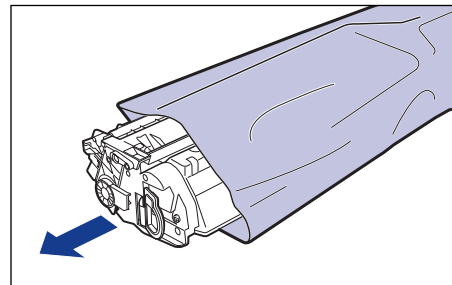
### IMPORTANT

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



## 2 Take the toner cartridge out of the protective bag.

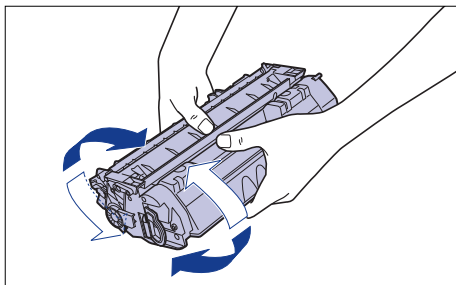
There are cuts on both sides of the protective bag, so you can open it by hand.



### IMPORTANT

Keep the protective bag for the toner cartridge. It may be required after taking out the toner cartridge for printer maintenance.

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

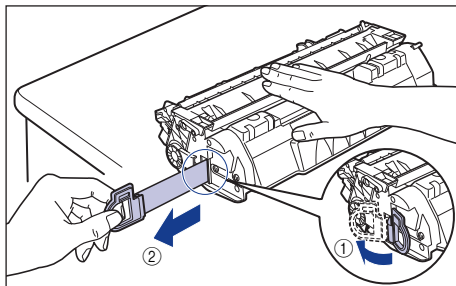


**IMPORTANT**

- 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.

- 4** Place the toner cartridge on a flat surface, fold back the tab of the sealing tape ①, and then pull out the sealing tape (approx. 45 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.

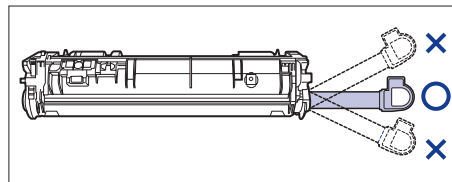


**CAUTION**

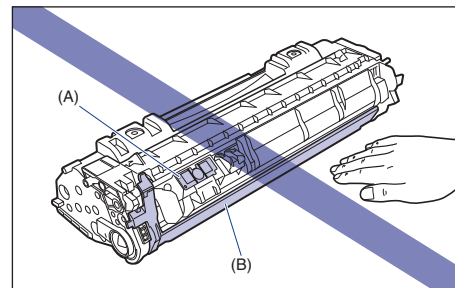
If the sealing tape is pulled out forcefully or stopped at midpoint, toner may spill out. If the toner gets into your eyes or mouth, wash them immediately with cold water and immediately consult a physician.

**IMPORTANT**

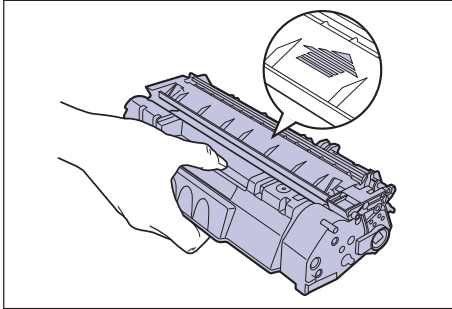
- Do not pull the sealing tape diagonally, upwards, or downwards. If the tape is severed, it may become difficult to pull out completely.



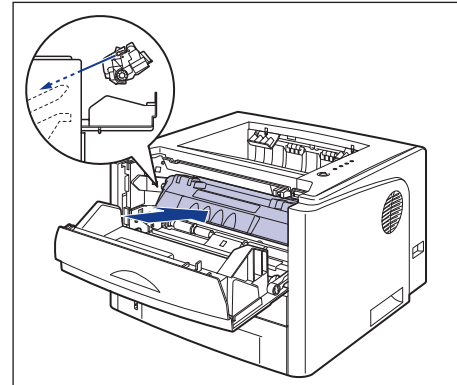
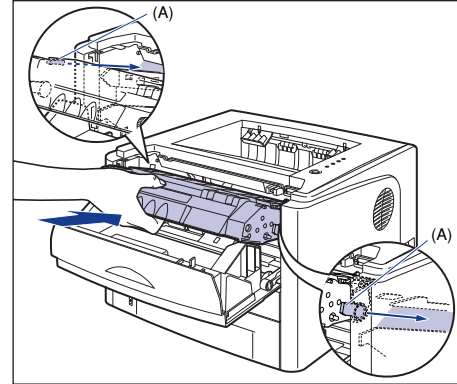
- Pull out the sealing tape completely from the toner cartridge. If any tape remains in the toner cartridge, this may result in poor print quality.
- When pulling out the sealing tape, be careful not to touch the toner cartridge memory (A) or not to hold the drum protective shutter (B) with your hands.



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

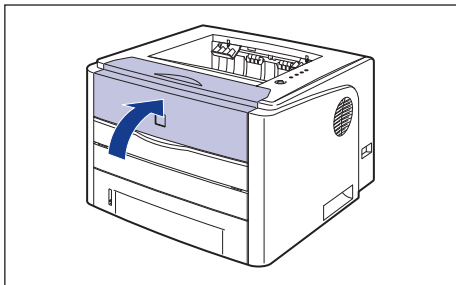


- 6** Push the toner cartridge into the printer until it touches the back of the printer while aligning (A) on both sides of the toner cartridge with the toner cartridge guides inside the printer.



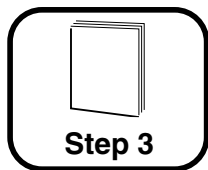
## 7 Close the front cover.

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



### IMPORTANT

- If you cannot close the front cover, check if the toner cartridge is installed properly. If you try to close the front cover forcefully, this may result in damage to the printer.
- Do not leave the front cover open for a long time after installing the toner cartridge.



## 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 or heavy paper of standard size in the paper cassette and manual feed slot. When loading paper other than plain paper or heavy paper, or when installing the optional paper feeder on the printer, see the following directions.

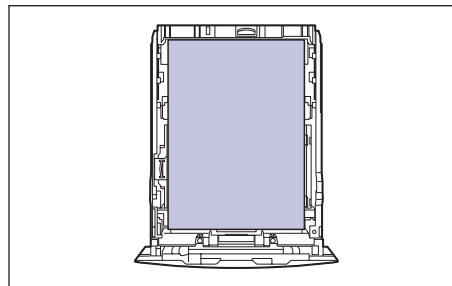
- When loading transparencies, labels, envelopes, Index Card, or custom size paper  
See "Chapter 2 Loading and Outputting Paper" in  User's Guide.
- When installing the optional paper feeder in the printer  
See Installing the Paper Feeder: p. 36.

### 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 can be loaded with up to approximately 250 sheets of plain paper (60 - 90 g/m<sup>2</sup>) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy Paper (91 - 120 g/m<sup>2</sup>) can also be loaded in the paper cassette. Be sure to load paper in portrait orientation when loading it in the paper cassette.



Step  
3

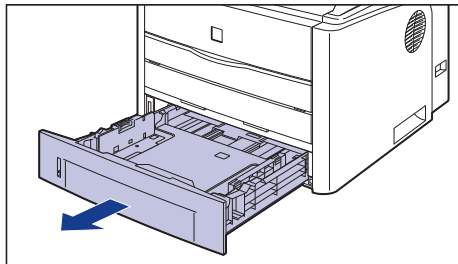
### IMPORTANT

- Be sure to turn the printer ON once when loading paper in the paper cassette for the first time after installing the paper feeder.
- Do not pull out the paper cassette while the printer is printing. This may result in paper jams or damage to the printer.
- 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.

### NOTE

Load paper in Cassette 2 (Only when the optional paper feeder is installed) in the same manner as you load paper in Cassette 1.

## 1 Pull out the paper cassette.

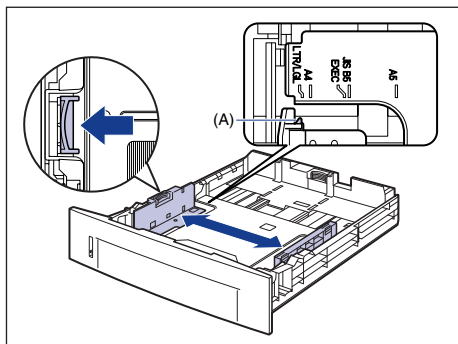


### CAUTION

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 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.



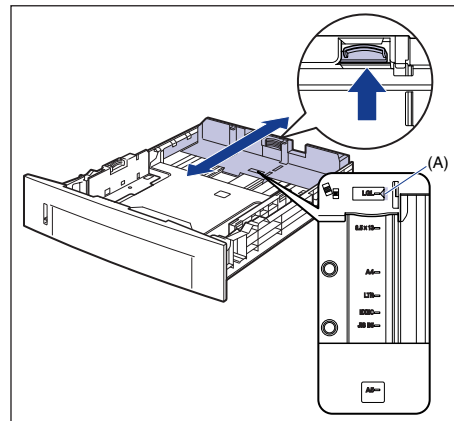
### NOTE

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

## 3

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.

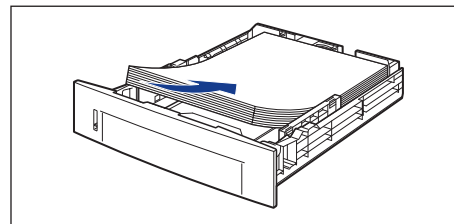


### IMPORTANT

Do not use the "8.5 x 13" position.

## 4

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





## CAUTION

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



## IMPORTANT

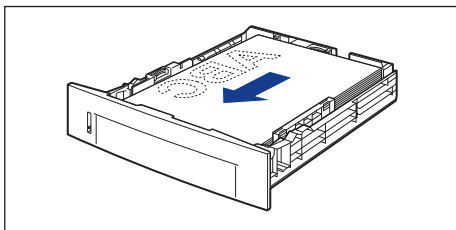
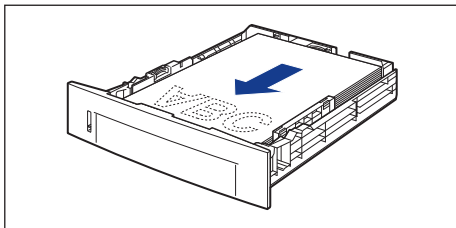
- Be sure to check if the paper guide is at the position of the size of the loaded paper. If the paper guide is set at a wrong position, this may result in misfeeds.
- If you use paper that has been poorly cut, multiple sheets of paper may be fed at once. In this case, fan the paper thoroughly, and then 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 down, as shown in the following figure.

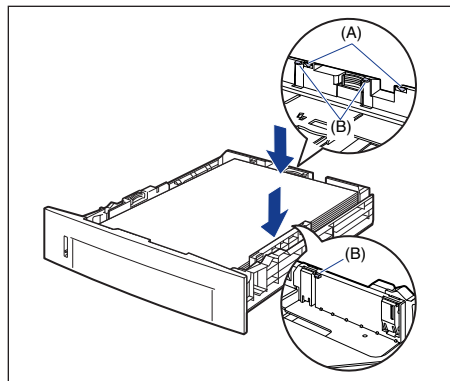
(: Feeding direction)



# 5

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.



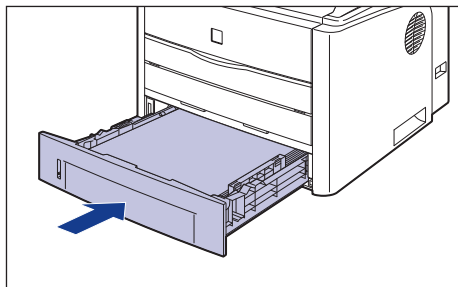
## IMPORTANT

The following shows the paper capacity of 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.

- Plain paper      Approx. 250 sheets (When plain paper that weighs 64 g/m<sup>2</sup> is used)
- Heavy paper      Approx. 200 sheets (When heavy paper that weighs 91g/m<sup>2</sup> is used)

## 6 Set the paper cassette in the printer.

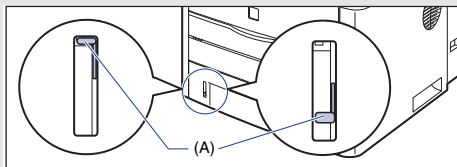
Push the paper cassette into the printer firmly until the front side of the paper cassette is flush with the front surface of the printer.



Step  
3

### ● 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.

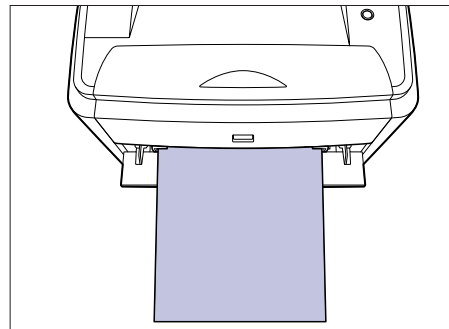


This printer's paper cassette cannot automatically detect the paper size. Therefore, you need to register the size of the paper loaded in the paper cassette. See "Registering the Size of the Paper in the Paper Cassette" (p. 30) to register the paper size after installing the CAPT software (p. 23).

## Loading Paper in the Manual Feed Slot

The manual feed slot can be loaded with plain paper (60 - 90 g/m<sup>2</sup>) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy paper, transparencies, labels, Envelope DL, Envelope COM10, Envelope C5, Envelope Monarch, Index Card, 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.

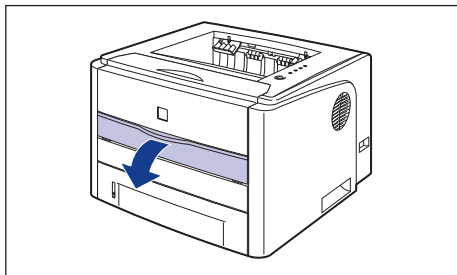
Be sure to load paper in portrait orientation when loading it in the manual feed slot.



### IMPORTANT

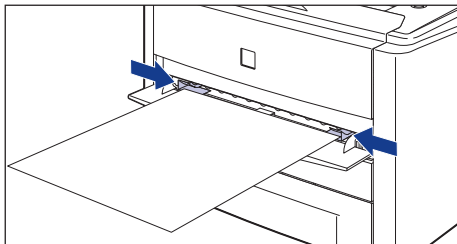
- The manual feed slot can be loaded with only one sheet of paper.
- Make sure that the printer is not operating and the  (Ready) indicator (green) is on when loading paper in the manual feed slot. However, when printing multiple copies or multiple pages from the manual feed slot, make sure that the printer is not operating and the  (Load Paper) indicator (orange) is blinking before loading the second and subsequent paper. If paper is loaded in the manual feed slot while the printer is operating such as when the printer is printing or immediately after outputting paper, the loaded paper may be output without being printed, or this may result in paper jams.
- Do not touch the paper in the manual feed slot or pull it out during printing. This may result in a faulty operation.

## 1 Open the manual feed slot cover.



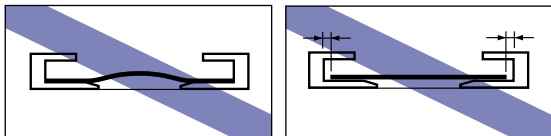
## 2 Adjust the paper guides to the width of the loaded paper as shown in the figure.

The paper guides move together.



### IMPORTANT

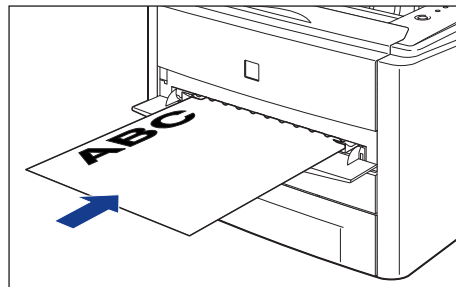
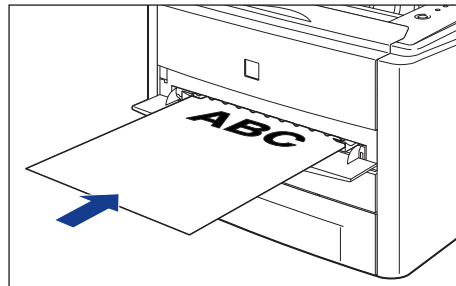
Be sure to align the paper guides with the width of the paper. If the paper guides are too loose or too tight, this may result in misfeeds or paper jams.



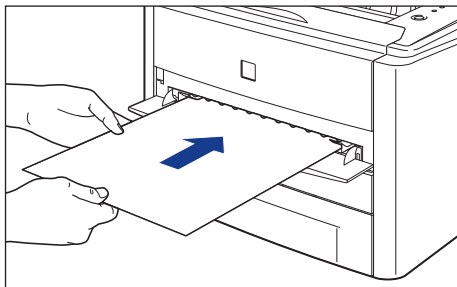
### NOTE

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

( ← : Feeding direction)



- 3** 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

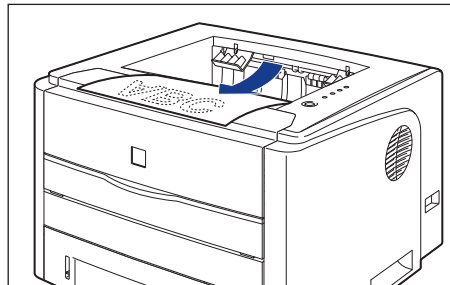
- Load the paper so that it is straight.
- If the paper is curled or folded at corners, flatten it before loading it in the printer.

## Selecting an Output Tray

This printer has two output trays: "face-down output tray" on the top of the printer unit and "face-up output slot" on the rear of the printer unit. Do not switch one output tray to another during printing. This may result in paper jams.

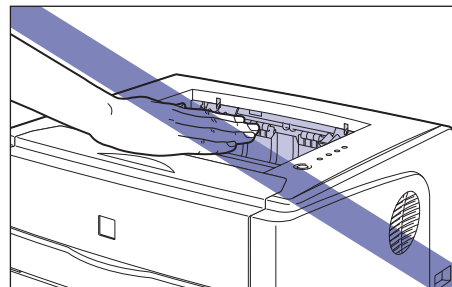
### ■ Face-down Output Tray

Printed paper is output to the face-down output tray with the printed side facing down.



### IMPORTANT

- Printed paper can be output only to the face-down output tray when performing automatic 2-sided printing.
- During 2-sided printing, do not touch the paper until it is output to the face-down output tray completely. During 2-sided printing, the paper is once output partially after the front side is printed, and then it is fed again to be printed on the reverse side.
- The face-down output tray and its surroundings become hot during or immediately after using the printer. Do not touch the face-down output tray and its surroundings when removing the jammed paper or performing the related operation.

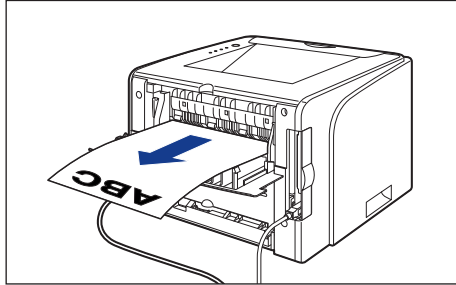


### NOTE

The face-down output tray can hold up to approximately 125 sheets of plain paper (64 g/m<sup>2</sup>).

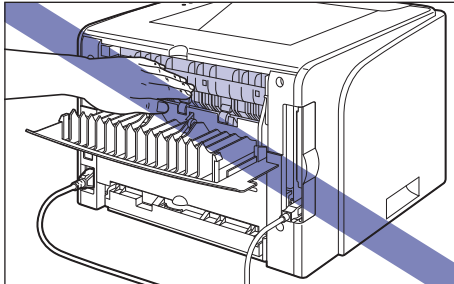
## ■ Face-up Output Slot

Printed paper is output to the face-up output slot on the rear of the printer unit with the printed side facing up. The face-up output slot is suitable to print transparencies, labels, or envelopes which tend to curl, since the printed paper is output flattened.



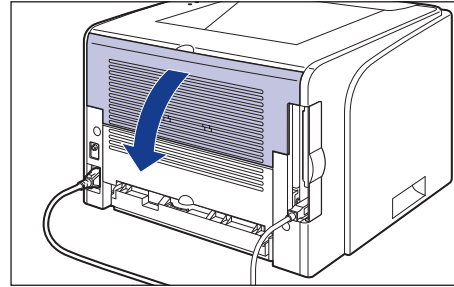
## IMPORTANT

- Be sure to close the output selection cover before performing automatic 2-sided printing.
- When paper is output to the face-up output slot, take out one piece at a time each time it is output.
- The face-up output slot and its surroundings become hot during or immediately after using the printer. Do not touch the face-up output slot and its surroundings when removing the jammed paper or performing the related operation.



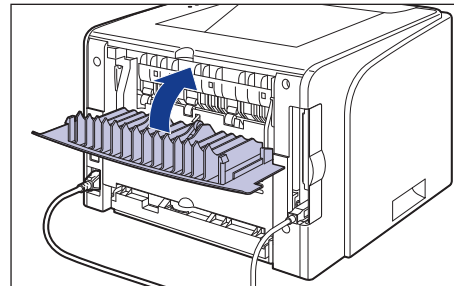
## Switching to the Face-up Output Slot

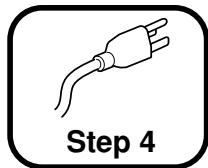
When switching an output tray to the face-up output slot, open the output selection cover as shown in the figure.



## Switching to the Face-down Output Tray

When switching an output tray to the face-down output tray, close the output selection cover as shown in the figure.





## Connecting the Power Cord



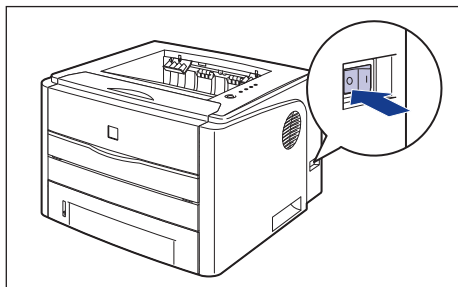
### IMPORTANT

- 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.

**1**

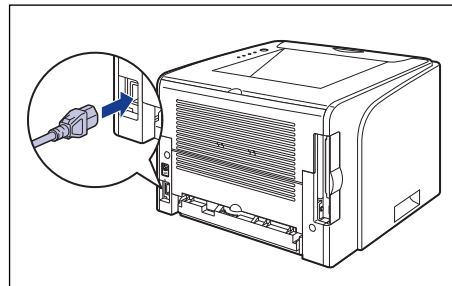
**Make sure that the power switch of the printer is OFF.**

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



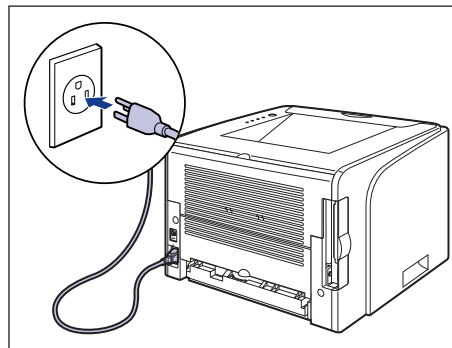
**2**

**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. 43
- 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.



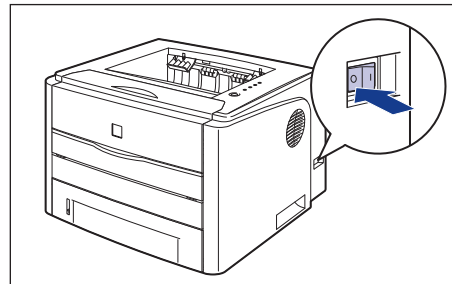
### NOTE

- 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.

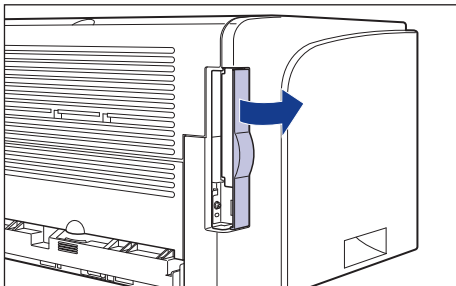


## 1

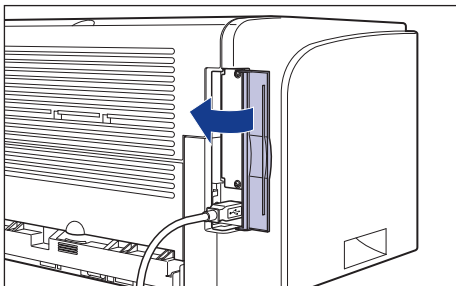
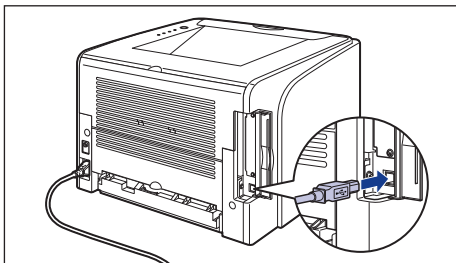
Make sure that the printer and computer are OFF.



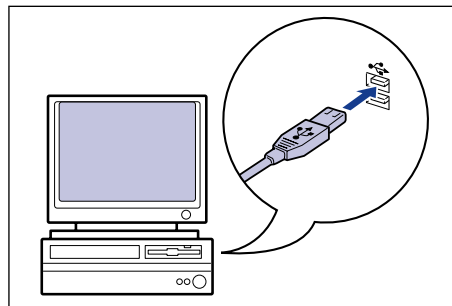
## 2 Open the expansion slot cover.



## 3 Connect the B-type (square) end of the USB cable to the USB connector on the printer, then close the expansion slot cover.



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



## 5 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.

## 6 Insert the supplied "LBP3300 User Software" CD-ROM into the CD-ROM drive.

### NOTE

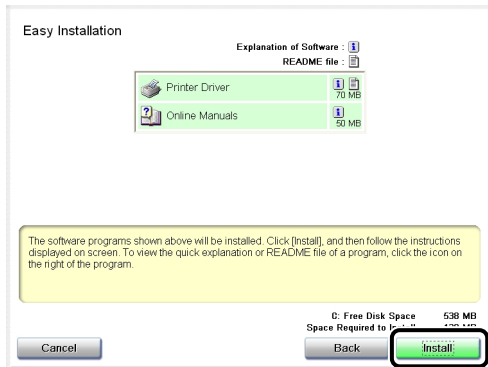
If CD-ROM Setup does not appear, select [Run] from the [Start] menu, enter "D:\English\Minst.exe", and then click [OK].  
(The CD-ROM drive name is indicated as "D:" in this manual. The CD-ROM drive name may differ depending on the computer you are using.)

## 7 Click [Easy Installation] or [Custom Installation].

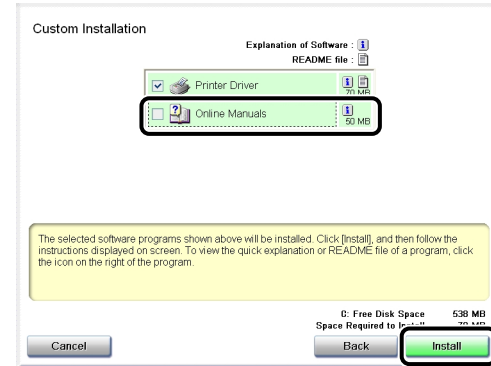
[Easy Installation] allows you to install the printer driver and the instruction manuals simultaneously. If you do not install the manuals, select [Custom Installation].



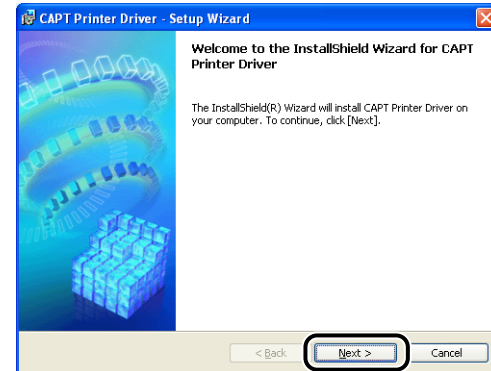
## 8 Click [Install].



If you selected [Custom Installation] in Procedure 7, clear the [Online Manuals] check box, and then click [Install].

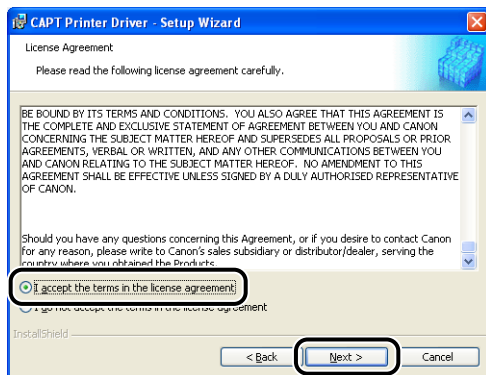


## 9 Click [Next].

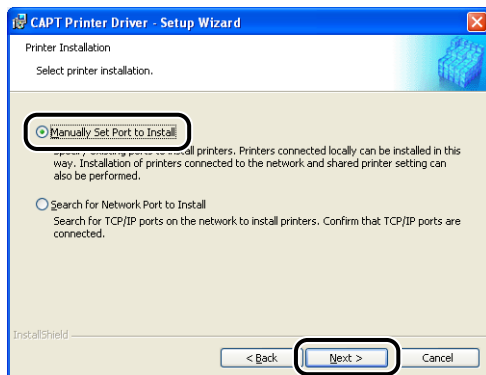


Step  
5

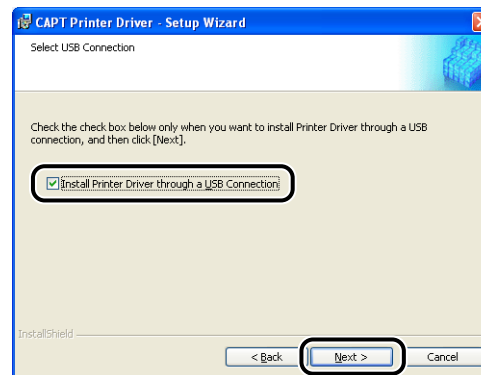
## 10 Confirm the contents and select [I accept the terms in the license agreement], and then click [Next].



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



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

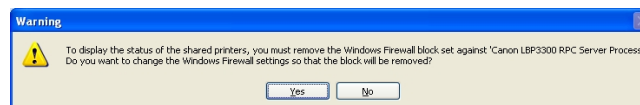


Depending on the system environment, a message that prompts you to restart the computer may appear. In this case, restart the computer and continue the installation.

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.

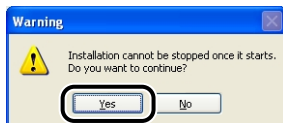
Click [No] when you do not share the printer on a network.



### 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.

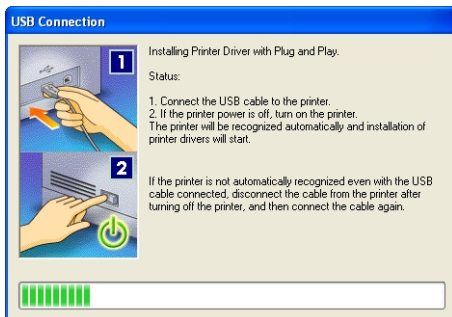
**13** The message <Installation cannot be stopped once it starts. Do you want to continue?> appears. Click [Yes].



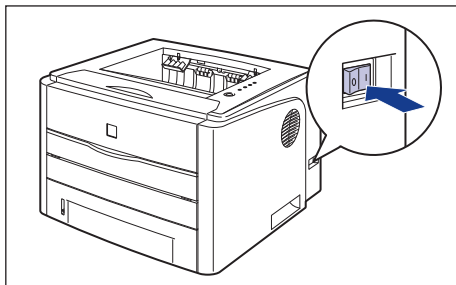
**NOTE**

- 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].

**14** When the following screen is displayed, turn the printer ON.



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

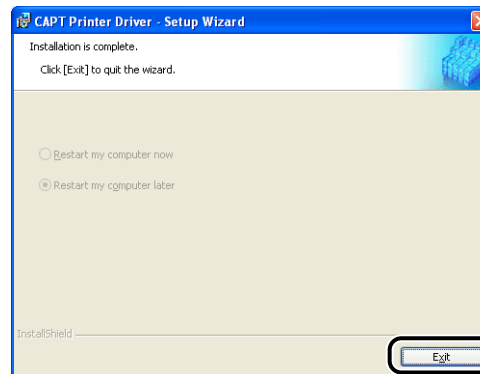


Installation of the USB class driver and the printer driver starts automatically.

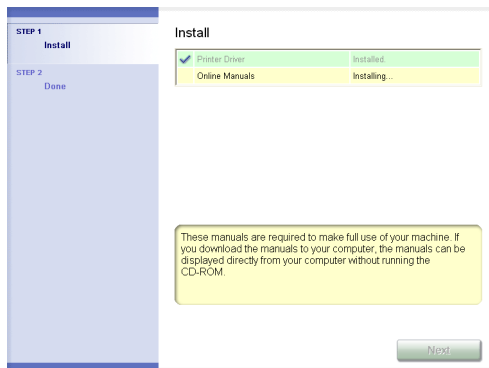
**NOTE**

- 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].

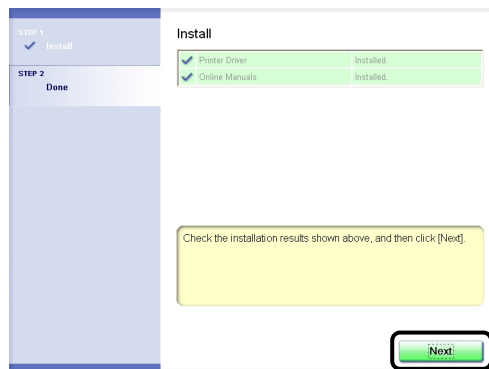
**15** The screen that informs you of the completion of the printer driver installation is displayed. Click [Exit].



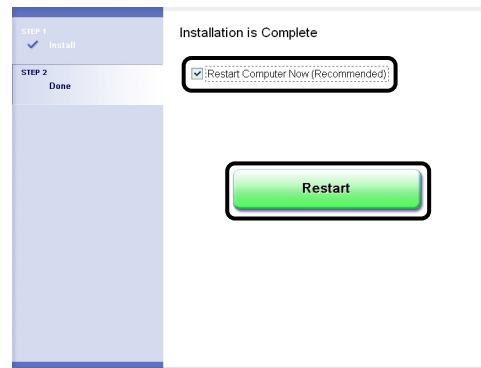
**16** If [Easy Installation] is selected in Procedure 7, the manuals are installed.



**17** Confirm the installation results, then click [Next].



**18** 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.

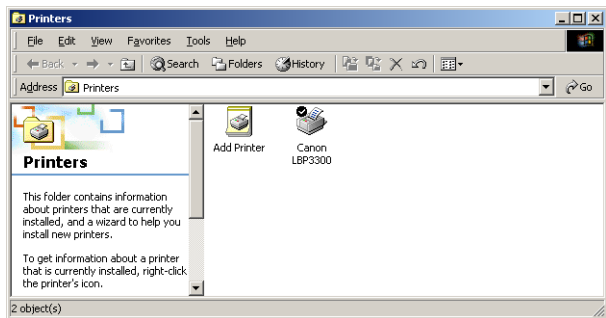
---

## After Completing Installation

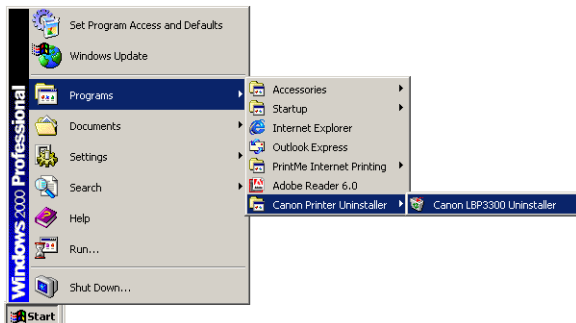
When the installation of the CAPT software is completed, an icon and folder will be created as follows.

### ■ For Windows 98/Me/2000

- The [Canon LBP3300] printer icon is displayed in the [Printers] folder.



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

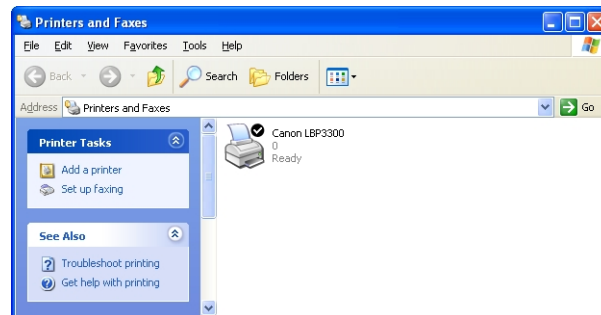


- If the manuals are installed, [LBP3300 Online Manuals] is created on the desktop.

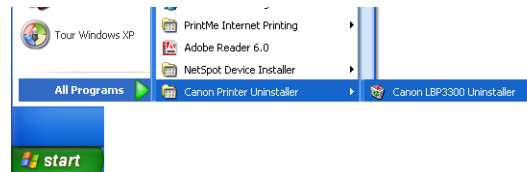


### ■ For Windows XP/Server 2003

- The [Canon LBP3300] 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, [LBP3300 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>

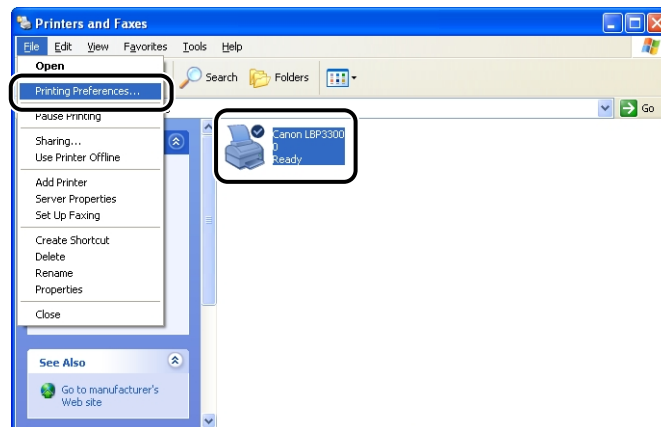
## 1 Display the [Printers and Faxes] folder or the [Printers] folder.

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].

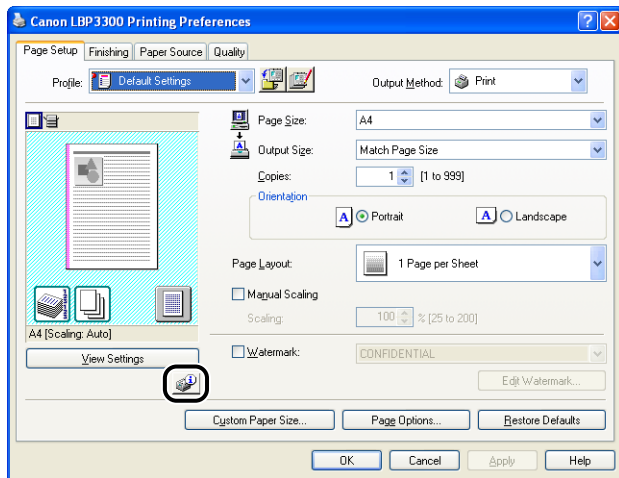
## 2

### Select the [Canon LBP3300] icon, then select [Printing Preferences] from the [File] menu.

For Windows 98/Me: Select the [Canon LBP3300] icon, then select [Properties] from the [File] menu.



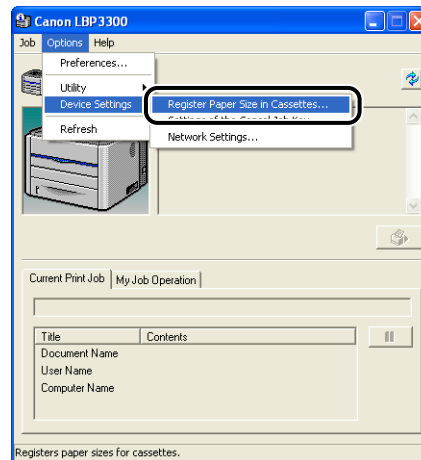
- 3** Display the [Page Setup] sheet, then click  (Display Printer Status Window) to run the Printer Status Window.



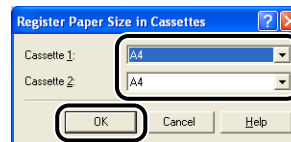
 **NOTE**

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

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



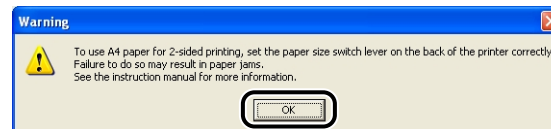
- 5** Select the size of the paper loaded in the paper cassette, then click [OK].



When A4, Letter, or Legal size is selected, the following screen appears.

When performing 2-sided printing, set the paper size switch lever on the rear of the main unit to the appropriate position, then click [OK].

When you do not perform 2-sided printing, simply click [OK].



## NOTE

For details on the procedure for setting the paper size switch lever, see "Chapter 2 Loading and Outputting Paper" in  User's Guide.

# 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

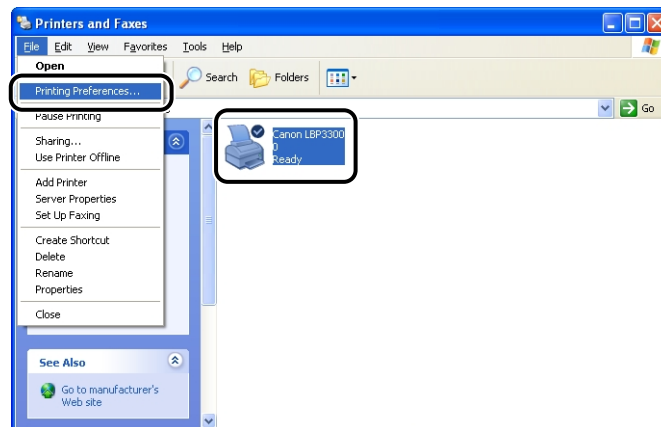
- Configuration Page Print is designed to be printed on A4 size paper. Load A4 size paper.
- The screen shots used in this section are from Windows XP Professional.

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

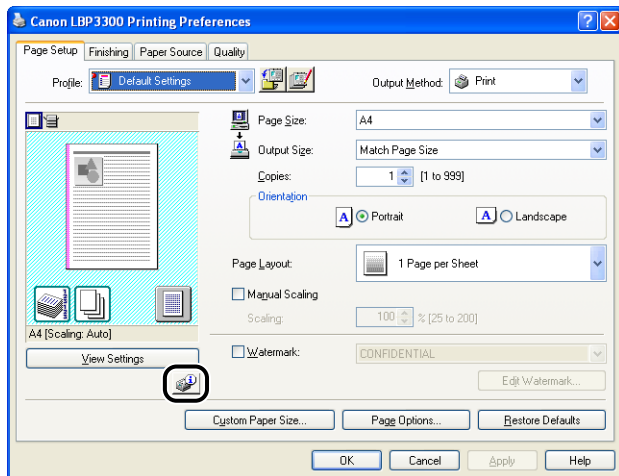
For Windows 98/Me/2000: From the [Start] menu, select [Settings] → [Printers].  
For Windows XP Professional/Server 2003: From the [Start] menu, select [Printers and Faxes].  
For Windows XP Home Edition: From the [Start] menu, select [Control Panel] and then click [Printers and Other Hardware] → [Printers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

## **2** Select the [Canon LBP3300] icon, then select [Printing Preferences] from the [File] menu.

For Windows 98/Me: Select the [Canon LBP3300] icon, then select [Properties] from the [File] menu.



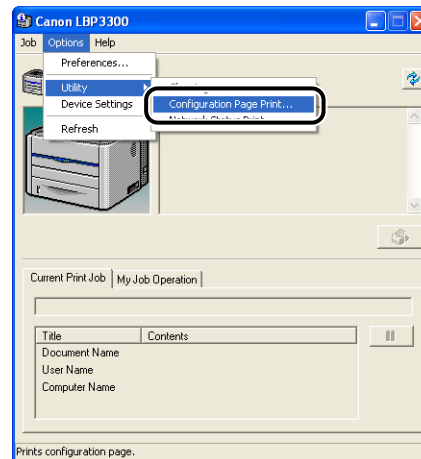
- 3** Display the [Page Setup] sheet, then click  (Display Printer Status Window) to run the Printer Status Window.



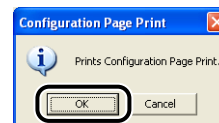
 **NOTE**

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

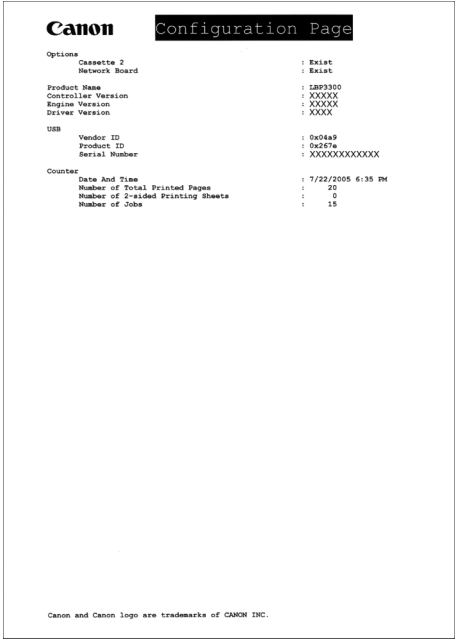
- 4** From the [Options] menu, select [Utility] → [Configuration Page Print].



- 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 and 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, download it from the Adobe Systems Incorporated website.

### When Displaying a Manual Installed on a Computer

[LBP3300 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 "LBP3300 User Software" CD-ROM into the CD-ROM drive.

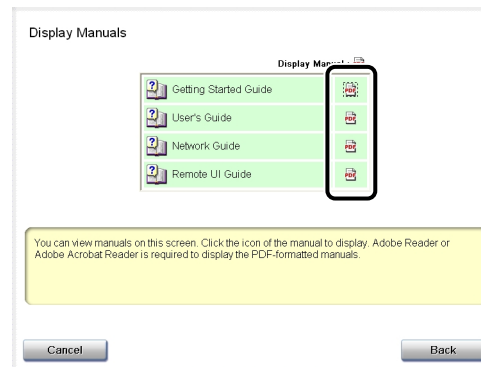
### NOTE

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  next to the name of the desired guide.

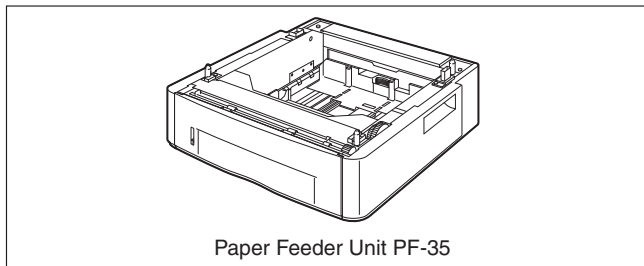




## Installing the Optional Accessories

### 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-35



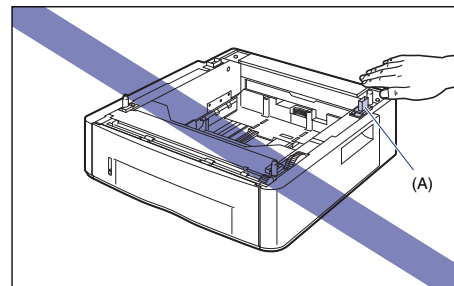
#### WARNING

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.



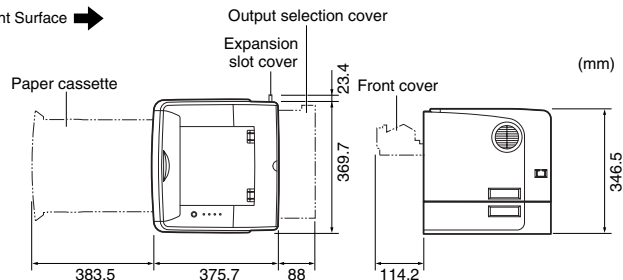
- If you are printing from Cassette 2, make sure that Cassette 1 is set before printing. If you print from Cassette 2 when Cassette 1 is not set, this will cause paper jams.

## 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:

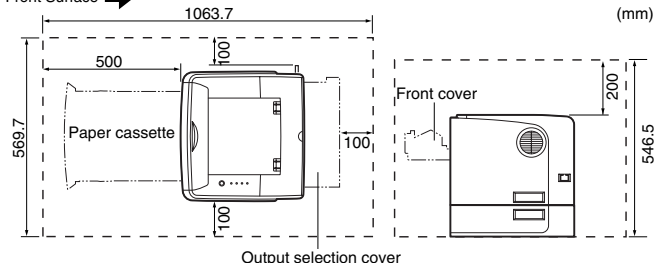
### • Dimensions of the Printer

Front Surface ➡



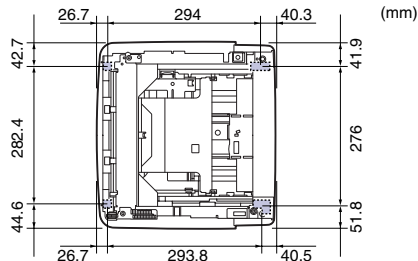
### • Required Peripheral Space

Front Surface ➡



### • Foot Positions of the Paper Feeder

Front Surface ➡



The front feet are 7.8 mm high and their top surface is 12 mm square.  
The rear feet are 7.8 mm high, the left top surface has a rectangular shape of 21.7 mm x 40 mm, and the right top surface is 31.7 mm x 40 mm and is L-shaped.

## 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.

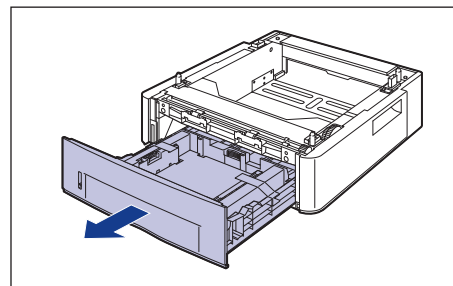


### NOTE

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

1

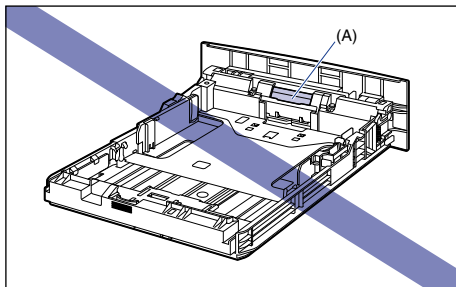
Pull out the paper cassette.



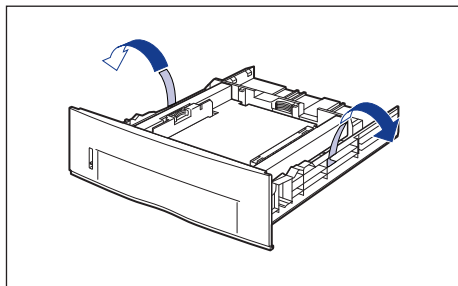
Step  
6

## IMPORTANT

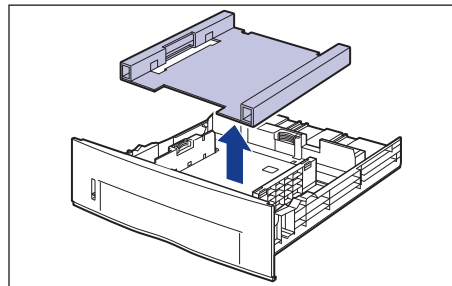
Do not touch the black rubber pad (A) in the paper cassette. This may result in misfeeds.



## 2 Remove the tape that secures the packing material in the paper cassette (2 locations).



## 3 Remove the packing material in the paper cassette.

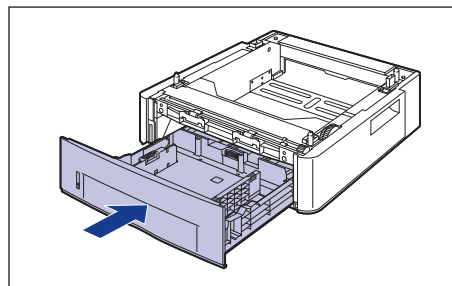


## IMPORTANT

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

## 4 Set the paper cassette in the paper feeder.

Push the paper cassette into the paper feeder firmly until the front side of the paper 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.

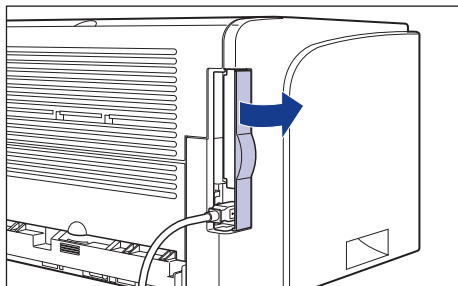
### WARNING

Be sure to turn the printer and computer OFF ①, 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.

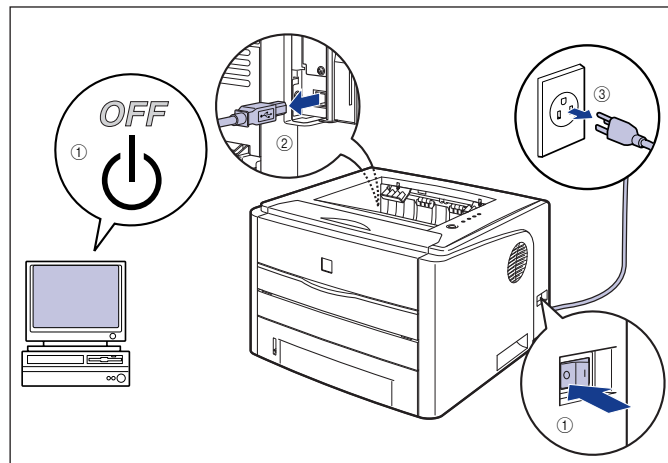
### CAUTION

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

## 1 Open the expansion slot cover.

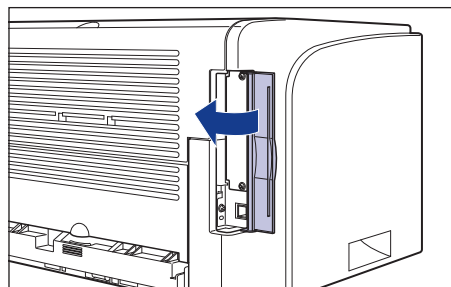


## 2 Turn the printer and computer OFF ①, remove the USB cable ②, and then disconnect the power plug from the AC power outlet ③.



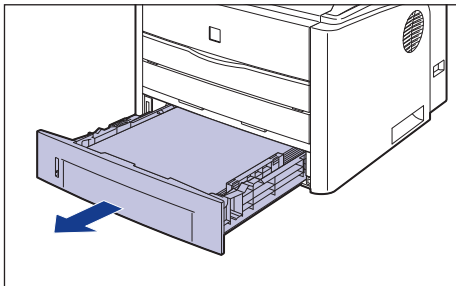
## 3 Remove all the interface cables and the power cord from the printer.

## 4 Close the expansion slot cover.



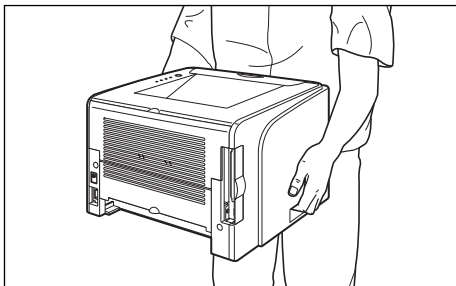
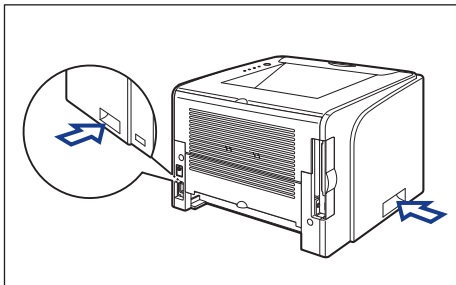
Step  
6

## 5 Pull out the paper cassette.



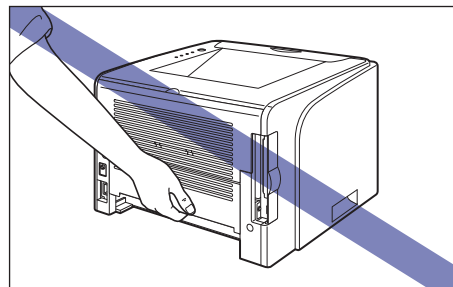
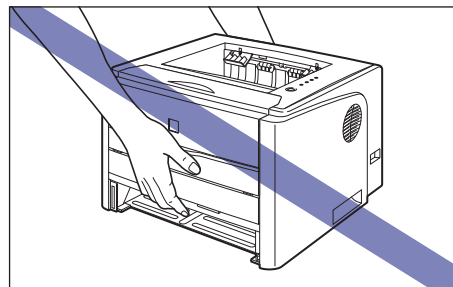
## 6 Move the printer unit from the installation site.

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

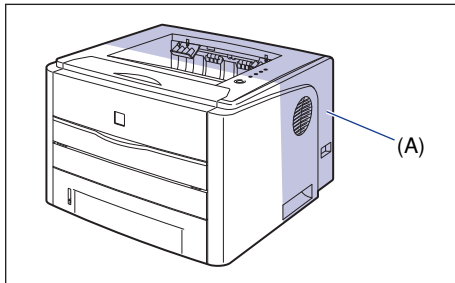


## ! CAUTION

- This printer weighs approximately 10.8 kg without the paper cassette 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 back portion (A) of the printer 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.



### IMPORTANT

Make sure that the front cover and manual feed slot cover are closed before carrying the printer.

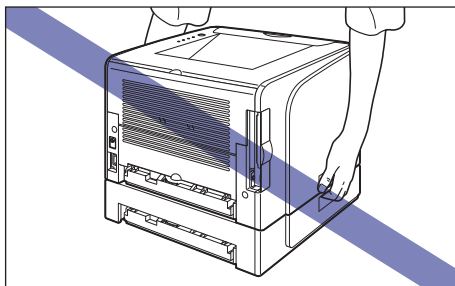
## Installing the Paper Feeder

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



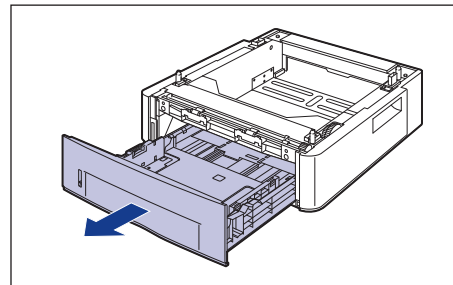
### CAUTION

- 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

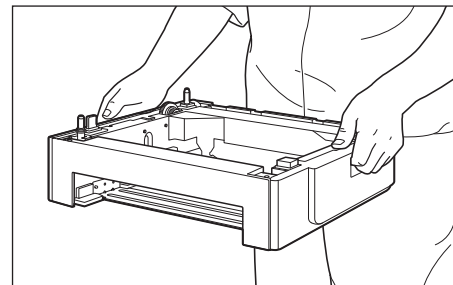
**Pull out the paper cassette from the paper feeder.**



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.

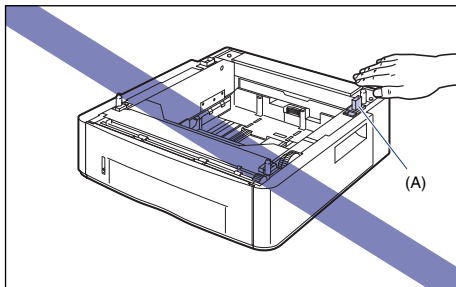


Step  
6



## IMPORTANT

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

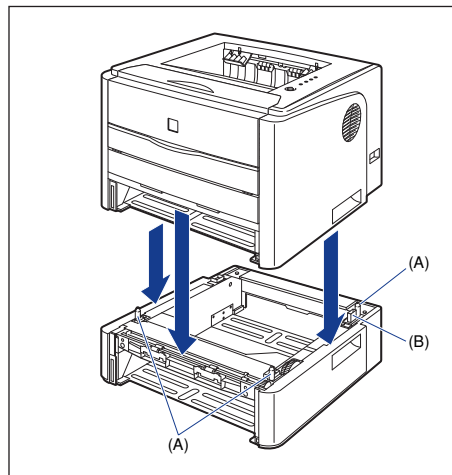


- Do not install the paper feeder on a platform that may warp from the weight of the printer and optional accessories, or where the printer is liable to sink (such as a carpet or mat).
- Secure sufficient space around the paper feeder so that you can install the printer and connect cords such as the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

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

## 5

**Open the expansion slot cover.**

## 6

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

**7** Plug the power plug into the AC power outlet.

**8** Connect the USB cable, then close the expansion slot cover.



### IMPORTANT

Be sure to turn the printer ON once when loading paper in the paper cassette for the first time after installing the paper feeder.



### 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/m<sup>2</sup>) at sizes of A4, B5, A5, Legal, Letter, and Executive. Heavy Paper (91 - 120 g/m<sup>2</sup>) can also be loaded in the paper cassette.

For details on loading paper in the paper cassette of the paper feeder, see "Loading Paper in the Paper Cassette," on p. 15.

## Installing the Network Board

### LICENCE AGREEMENT

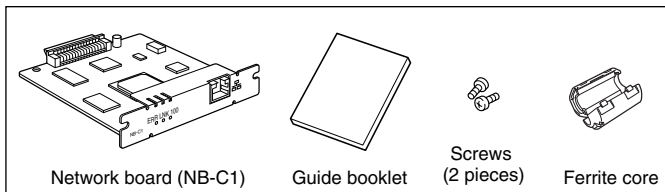
#### Canon Software License Agreement

Read carefully the terms and conditions of use given below before using the Software. By using the Software you agree to abide by the following terms and conditions of use and enter into a legal agreement with Canon Inc. ("Canon"):

1. The title to and all rights of the Software and reproductions thereof are reserved to Canon or Canon's licensors depending on the contents.
2. Canon hereby grants the Software's users ("the User") a non-exclusive license to use the Software for use with certain Canon's Products compatible with the Software.
3. The User shall not modify, alter, reverse engineer, decompile, disassemble or otherwise change any part or all of the Software.
4. Canon, Canon's subsidiaries and Canon's licensors extend no warranties of any kind as to the Software including but not limited to warranties of fitness or usefulness for the User's particular purposes and lack of defects.
5. In no event shall Canon, Canon's subsidiaries or Canon's licensors be liable for any direct, indirect or other losses or damages whatsoever arising out of, incidental to or in connection with the use of the Software.
6. The User shall not export, directly or indirectly, any part or all of the Software without obtaining necessary approvals from the Japanese government or the governments concerned.  
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.

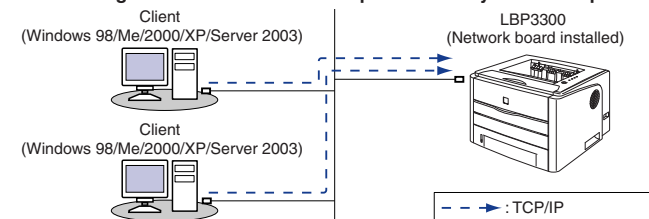
## Network Board

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

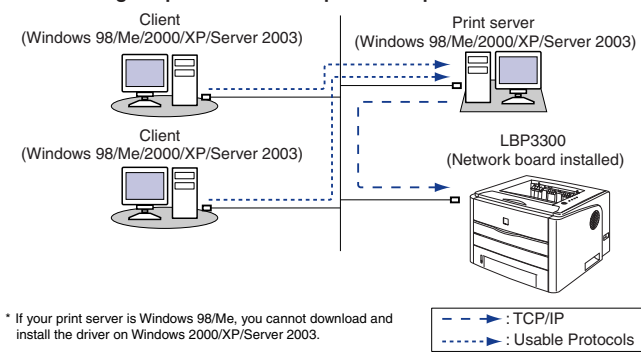


By installing the optional network board, you can use LBP3300 directly connected to a network.

### • Connecting the network board on the printer directly to the computer



### • Connecting the printer to the computer via a print server



## ! 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

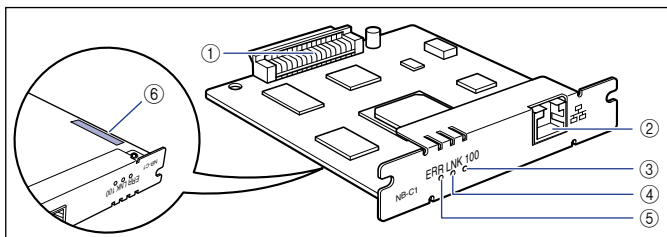
The network board contains components that are sensitive to static electricity. Observe the following precautions when handling the network board to prevent damage from static electricity.

- 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.

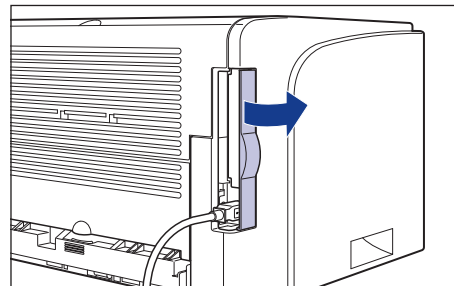
### ⑥ MAC Address

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

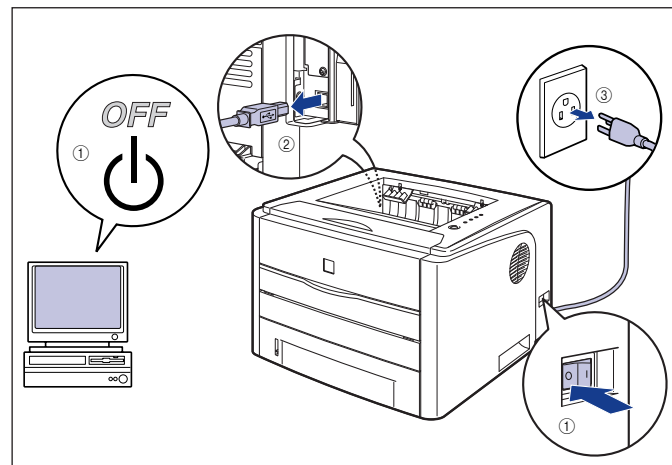
## Installing the Network Board

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 Open the expansion slot cover.



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

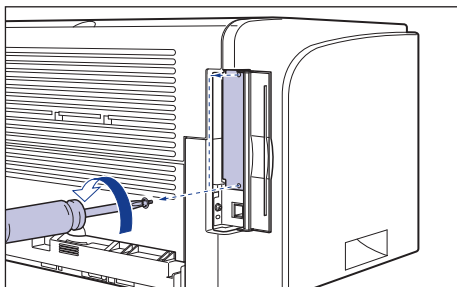


Step  
6

### 3 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.

### 4 Remove the screws and remove the protective plate for the expansion slot.

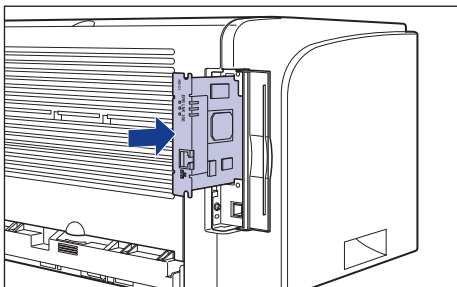


#### IMPORTANT

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

### 5 Insert the network board into the expansion slot.

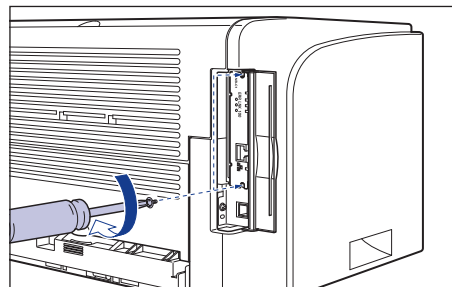
Hold the metal panel portions of the network board and insert the board while aligning it with the guide rails inside the expansion slot.



#### IMPORTANT

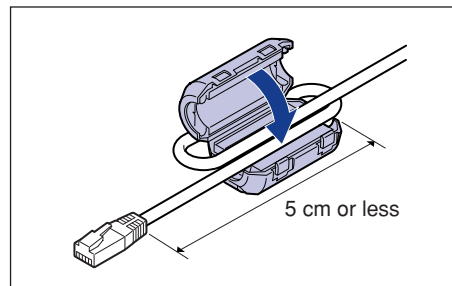
- Do not touch the network board parts, printed wire, or connectors with your hands.
- Insert the printer connector of the network board securely into the connector inside the expansion slot.

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



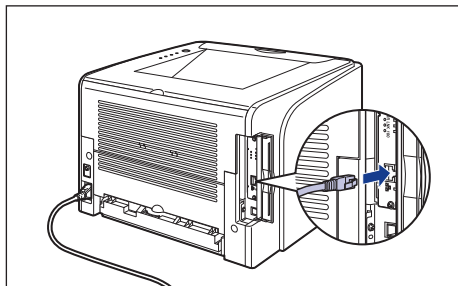
### 7 Attach the ferrite core to the LAN cable as shown in the figure.

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



## 8 Connect the LAN cable.

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



## 9 Connect the power cord.

## 10 Plug the power plug into the AC power outlet.

## 11 Connect the USB cable as needed.

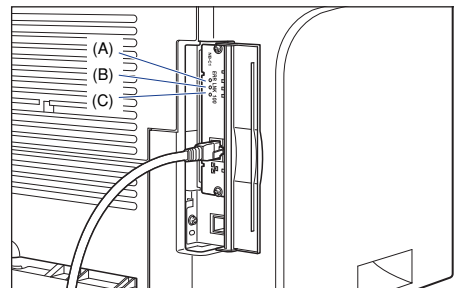
## 12 Press "I" of the power switch to turn the printer ON.

## 13 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.

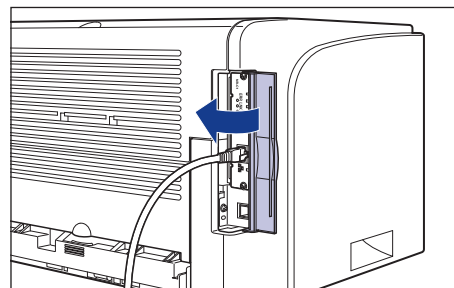
If the network board is connected by 100BASE-TX, the board is working properly when the LNK indicator and 100 indicator are on.

((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.

## 14 Close the expansion slot cover.



# 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 in 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.

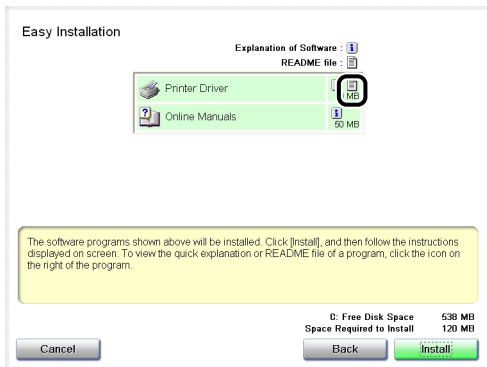
- CAPT printer driver for Windows 98/Me
- CAPT printer driver for Windows 2000/XP/Server 2003
- USB class driver for Windows 98\*

\*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 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 when you 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 the 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 instruction manuals for LBP3300 ([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.)



**CANON INC.**

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan

**CANON U.S.A., INC.**

One Canon Plaza, Lake Success, NY 11042, U.S.A.

**CANON CANADA INC.**

6390 Dixie Road Mississauga, Ontario L5T 1P7, Canada

**CANON EUROPA N.V.**

Bovenkerkerweg 59-61 1185 XB Amstelveen, The Netherlands

**CANON FRANCE S.A.S.**

17, quai du Président Paul Doumer 92414 Courbevoie Cedex, France

**CANON COMMUNICATION & IMAGE FRANCE S.A.S.**

12, rue de l'Industrie 92414 Courbevoie Cedex, France

**CANON (U.K.) LTD.**

Woodhatch, Reigate, Surrey, RH2 8BF, United Kingdom

**CANON DEUTSCHLAND GmbH**

Europark Fichtenhain A10, 47807 Krefeld, Germany

**CANON ITALIA S.p.A.**

Via Milano, 8 20097 San Donato Milanese (MI) Italy

**CANON LATIN AMERICA, INC.**

703 Waterford Way Suite 400 Miami, Florida 33126 U.S.A.

**CANON AUSTRALIA PTY. LTD**

1 Thomas Holt Drive, North Ryde, Sydney, N.S.W. 2113, Australia

**CANON CHINA CO., LTD**

15F, North Tower, Beijing Kerry Centre, 1 Guang Hua Road, Chao Yang District, 100020, Beijing, China

**CANON SINGAPORE PTE. LTD.**

1 HarbourFront Avenue #04-01 Keppel Bay Tower, Singapore 098632