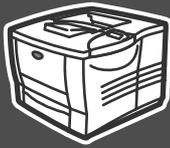


Read this "Quick Setup Guide" before using the printer.
Before you can use the printer, you must set up the hardware and install the driver.

Step 1

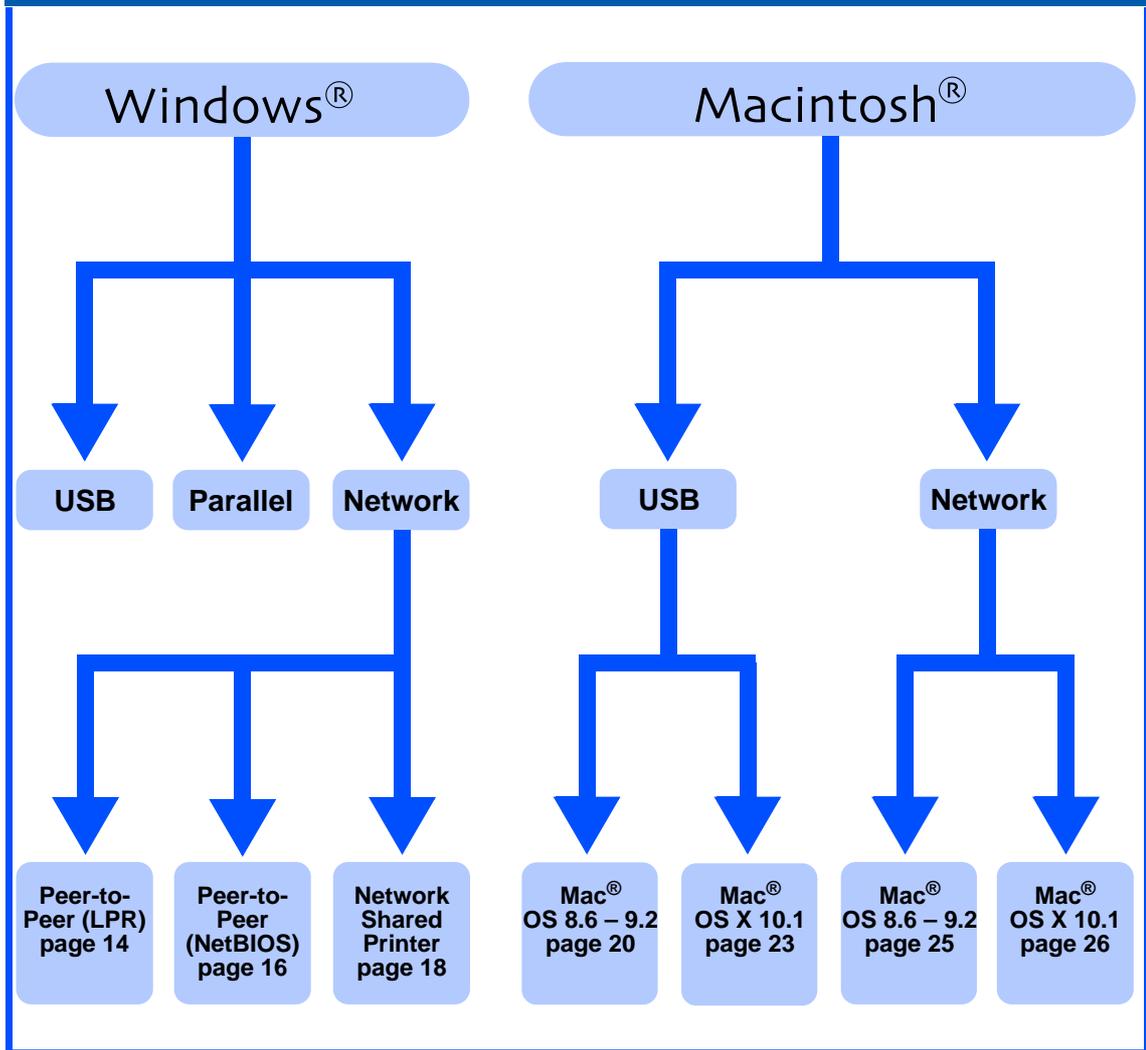


Setting Up Your Printer

Step 2



Installing the Driver



Setup is Complete!

For the latest driver and to find the best solution for your problem or question, access the Brother Solutions Center directly from the CD-ROM/Driver or go to <http://solutions.brother.com>
Keep this "Quick Setup Guide" and supplied CD-ROM in a convenient place for quick and easy reference at all times.

Setting Up
Your Printer

Windows®
USB

Windows®
Parallel

Windows®
Network

Macintosh®
USB

Macintosh®
Network

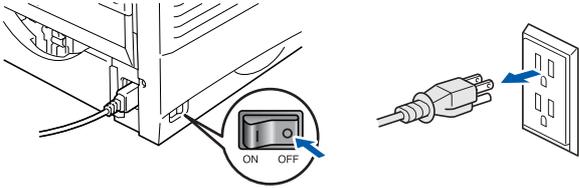
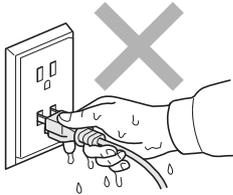
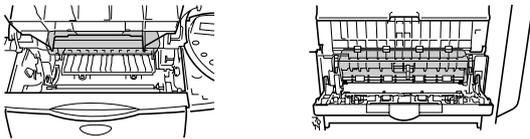
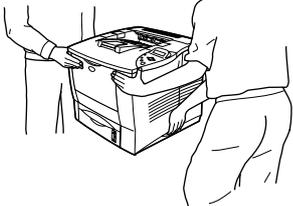
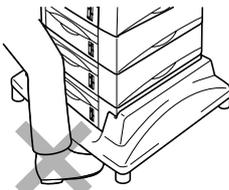
For
Administrator

Safety Precautions

To Use the Printer Safely

 <p>Warning</p>	 <p>Note</p>	 <p>Hint</p>	 <p>User's Guide Network User's Guide</p>
<p>Indicates warnings that must be observed to prevent possible personal injury.</p>	<p>Indicates cautions that must be observed to use the printer properly or prevent damage to the printer.</p>	<p>Indicates notes and useful tips to remember when using the printer.</p>	<p>Indicates reference to the User's Guide or Network User's Guide which is on the CD-ROM we have supplied.</p>

Warning

 <p>There are high voltage electrodes inside the printer. Before replacing internal parts, cleaning the printer or clearing a paper jam, make sure you have turned OFF the power switch and unplugged the power cord from the power outlet.</p>	
 <p>Do not handle the plug with wet hands. Doing this might cause an electrical shock.</p>	
 <p>After you have just used the printer, some internal parts of the printer are extremely hot. When you open the front cover or rear cover of the printer, never touch the shaded parts shown in the following illustration.</p>	 <p>Inside the printer Open the face up output tray</p>
 <p>To prevent injuries, at least two people should lift the printer, holding the handles on both the right and left sides of the printer, and the front of the printer as shown in the illustration.</p>	
 <p>Be careful not to trip on the legs of the optional Stabilizer unit.</p>	

Note

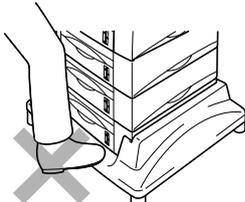
 <p>Do not stand on the printer or the optional stabilizer.</p>	
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■ Troubleshooting



User's Guide Chapter 6

Regulations

Federal Communications Commission (FCC) Declaration of Conformity (For USA)

Responsible Party: Brother International Corporation
100 Somerset Corporate Boulevard
P.O. Box 6911
Bridgewater, NJ 08807-0911
USA
Telephone: (908) 704-1700

declares, that the products

Product name: Laser Printer
Model number: HL-7050 and HL-7050N
Product options: Lower Tray Unit LT-7000, Duplex Unit DX-7000,
Network Card NC-4100h, Mailbox Unit MX-7000, MX-7010

complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important

A shielded interface cable should be used in order to ensure compliance with the limits for a Class B digital device. Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

Industry Canada Compliance Statement (For Canada)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radio interference (220-240 volt model only)

This printer follows EN55022 (CISPR Publication 22)/Class B.

Before you use this product, make sure that you use a double-shielded interface cable with twisted-pair conductors and that it is marked "IEEE1284 compliant". The cable must not be more than 1.8 metres long.

brother[®]

"EC" Declaration of Conformity

Manufacture

Brother Industries Ltd.,
15-1, Naeshiro-cho, Mizuho-ku,
Nagoya 467-8561, Japan

Plant
Brother Technology (Shenzhen) Ltd.
NO6 Gold Garden Ind. Nanling Buji, Longgang,
Shenzhen, China

Plant
Brother Industries Ltd.,
Kariya Plant,
1-5, Kitajizoyama, Noda-cho,
Kariya-shi, Aichi-ken 448-0803 Japan

Herewith declare that:

Products description: Laser Printer
Product Name: HL-7050, HL-7050N

are in conformity with provisions of the Directives applied: Low Voltage Directive 73/23/EEC (as amended by 93/68/EEC) and the Electromagnetic Compatibility Directive 89/336/EEC (as amended by 91/263/EEC and 92/31/EEC and 93/68/EEC).

Standards applied:

Harmonized:
Safety: EN60950: 2000

EMC: EN55022: 1998 Class B
EN55024: 1998
EN61000-3-2: 1995 + A1: 1998 + A2: 1998
EN61000-3-3: 1995

Year in which CE marking was first affixed: 2002

Issued by: Brother Industries, Ltd.
Date: 28 March, 2002
Place: Nagoya, Japan
Signature:



Kazuhiro Dejima
Manager
Quality Audit Group
Quality Management Dept.
Information & Document Company

Laser Safety (110 to 120 volt Model Only)

This printer is certified as a Class I laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968. This means that the printer does not produce hazardous laser radiation.

Since radiation emitted inside the printer is completely confined within protective housings and external covers, the laser beam cannot escape from the machine during any phase of user operation.

FDA Regulations (110 to 120 volt Model Only)

U.S. Food and Drug Administration (FDA) has implemented regulations for laser products manufactured on and after August 2, 1976. Compliance is mandatory for products marketed in the United States. One of the following labels on the back of the printer indicates compliance with the FDA regulations and must be attached to laser products marketed in the United States.

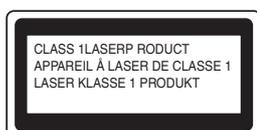
MANUFACTURED:
Brother Industries, Ltd.,
15-1 Naeshiro-cho Mizuho-ku Nagoya, 467-8561 Japan
This product complies with FDA radiation performance standards, 21 CFR subchapter J.

MANUFACTURED:
Brother Technology (Shenzhen) Ltd.
NO6 Gold Garden Ind. Nanling Buiji, Longgang, Shenzhen, CHINA
This product complies with FDA radiation performance standards, 21 CFR Subchapter J

- ☛ Caution: Use of controls, adjustments or performance of procedures other than those specified in this manual may result in hazardous radiation exposure.

IEC 60825 specification (220 to 240 volt model only)

This printer is a Class 1 laser product as defined in IEC 60825 specifications. The label shown below is attached in countries where it is needed.



This printer has a Class 3B laser diode which produces invisible laser radiation in the scanner unit. You should not open the scanner unit under any circumstances.

- ☛ Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For Finland and Sweden

LUOKAN 1 LASERLAITE KLASS 1 LASER APPARAT

- ☛ Varoitus! Laitteen käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.
- ☛ Varning Om apparaten används på annat sätt än i denna Bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

Internal laser radiation

Maximum radiation power: 15 mW
Wave length: 760 - 810 nm
Laser class: Class IIIb
(Accordance with 21 CFR Part 1040.10)
Class 3B
(Accordance with IEC 60825)

IMPORTANT - For Your Safety

To ensure safe operation the supplied three-pin plug must be inserted only into a standard three-pin power outlet that is properly grounded through the normal household wiring.

Extension cords used with this printer must be three-pin plug type and correctly wired to provide proper grounding. Incorrectly wired extension cords may cause personal injury and equipment damage.

The fact that the equipment operates satisfactorily does not imply that the power is grounded and that the installation is completely safe. For your safety, if in any doubt about the effective grounding of the power, call a qualified electrician.

Disconnect device

You must install this printer near a power outlet that is easily accessible. In case of an emergency, you must disconnect the power cord from the power outlet to shut off the power completely.

Caution for batteries

Do not replace the battery. There is a danger of explosion if the battery is incorrectly replaced. Do not disassemble, recharge or dispose of the battery in fire. Dispose of used batteries according to local regulations.

Caution for LAN connection

Connect this product to a LAN connection that is not subjected to over voltages.

IT power system (For Norway only)

This product is also designed for an IT power system with phase-to-phase voltage 230V.

Opmerking / Opladbare Batterij Recycle Informatie (For Netherlands Only)

Bij dit product zijn batterijen geleverd. Wanneer deze leeg zijn, moet u ze niet weggooien maar inleveren als Klein Chemisch Afval.



Geräuschemission / Acoustic noise emission (for Germany only)

Lpa < 70 dB (A) DIN 45635-19-01-KL2

Wiring information (for UK)

Important

If the mains plug that is supplied with this printer is not suitable for your plug socket, remove the plug from the mains lead and fit an appropriate three-pin plug. If the replacement plug needs a fuse, fit the same fuse as the original.

If a moulded plug comes off the mains lead, you should destroy it because a plug with cut wires is dangerous if it is put in a live plug socket. Do not leave it where a child might find it!

If you need to replace the plug fuse, fit a fuse that is approved by ASTA to BS1362 with the same rating as the original fuse.

Always replace the fuse cover. Never use a plug that does not have a cover.

Warning - This printer must be earthed.

The wires in the mains lead are coloured in line with the following code :

Green and Yellow:	Earth
Blue:	Neutral
Brown:	Live

The colours of the wires in the mains lead of this printer may not match the coloured markings identifying the terminals in your plug.

If you need to fit a different plug, you should do the following.

Remove a bit of the outer cover of the lead, taking care not to damage the coloured insulation of the wires inside.

Cut each of the three wires to the appropriate length. If you can, leave the green and yellow wire longer than the others so that, if the lead is pulled out of the plug, the green and yellow wire will be the last to disconnect.

Remove a short section of the coloured insulation to expose the wires.

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter "E" or the safety earth symbol $\frac{\perp}{\perp}$, or coloured green or green and yellow.

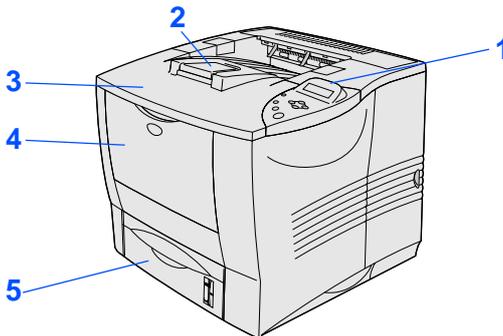
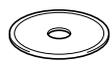
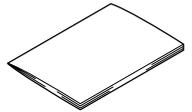
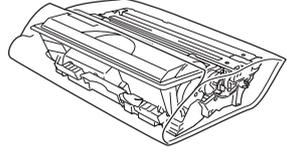
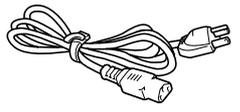
The wire, which is coloured blue, must be connected to the terminal, which is marked with the letter "N" or coloured black or blue.

The wire, which is coloured brown, must be connected to the terminal, which is marked with the letter "L" or coloured red or brown.

The outer cover of the lead must be secured inside the plug. The coloured wires should not hang out of the plug.

Getting Started

Carton Components

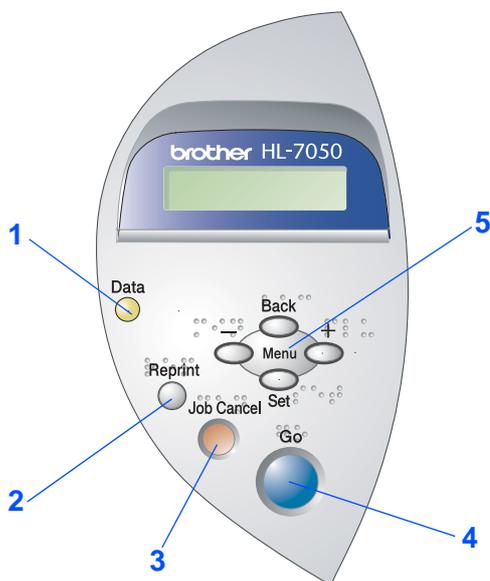
 <p>1 Control Panel 2 Extension Flap 3 Top cover</p> <p>4 Multi-purpose Tray 5 Paper Tray</p>	 <p>CD-ROM (including User's Guide)</p>	 <p>Quick Setup Guide</p>
	 <p>Drum Unit Assembly (including Toner Cartridge)</p>	 <p>AC Power Cord</p>

Carton components may differ from one country to another. Save all packing materials and the printer carton.



- The interface cable is not a standard accessory. Please purchase the appropriate interface cable for the interface you intend to use (Parallel, USB or Network).
- For Parallel use a shielded interface cable that is IEEE 1284-compliant.

Control Panel



The control panel has a buzzer function for visually-impaired users. See Chapter 3 in the User's Guide for more information.



User's Guide Chapter 3.

1 Data LED : Orange

On	Data remains in the printer buffer.
Blinking	Receiving or processing data.
Off	No remaining data.

2 Reprint Button

Select the Reprint menu.



Please enhance the RAMDISK size when you want to use the Reprint functions without the optional HDD or CompactFlash.



User's Guide Chapter 4.

3 Job Cancel Button

Stop and cancel the printer operation in progress.

4 Go Button

Exit from the control panel menu.
Reprint setting or clear error messages.
Pause / Continue printing.

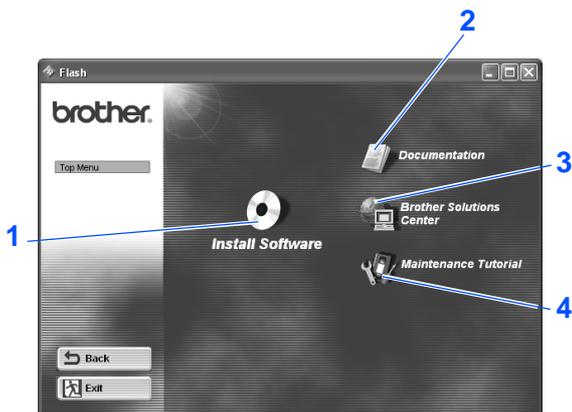
5 Menu Buttons

+	Move forward through menus.
-	Move backward through menus.
Set	Select the Control Panel. Set the selected menus and settings.
Back	Go back one level in the menu structure.

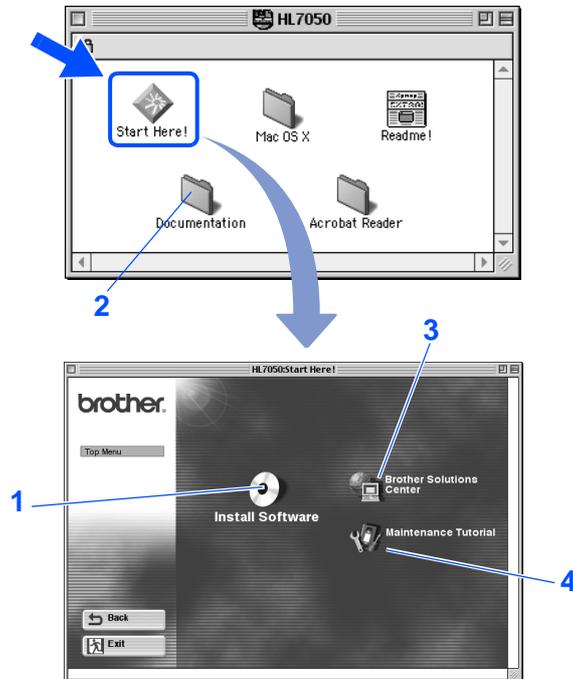
Supplied CD-ROM

You can find a variety of information on the CD-ROM.

Windows®



Macintosh®



1 Install Software

Install the printer driver and utilities.
(Mac® OS X is not supported by Install Software)

2 Documentation

View the Printer User's Guide and Network User's Guide in PDF format. (Viewer included)

3 Brother Solutions Center

The Brother Solutions Center (<http://solutions.brother.com>) is your one-stop resource for all your printer needs. Download the latest drivers and utilities for your printers, read the FAQs and troubleshooting tips, or learn about printer solutions.

4 Maintenance Tutorial

Instruction movie for printer maintenance.



For visually impaired users, we have prepared two HTML files on the supplied CD-ROM: `index_win.html` and `index_mac.html`. These files can be read by Screen Reader 'text-to-speech' software.

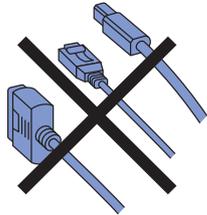
Step 1

Setting Up Your Printer

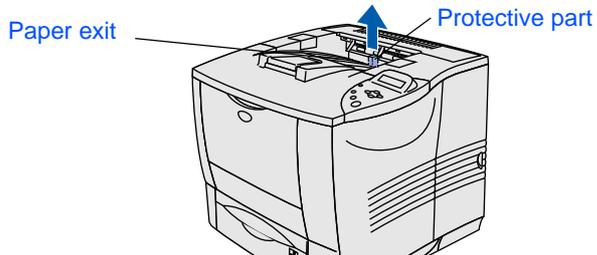
1 Remove the Protective Parts



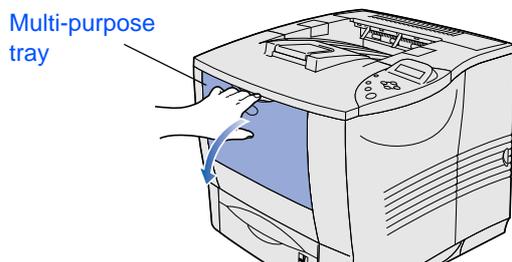
Do NOT connect the interface cable. Connecting the Interface cable is done when installing the driver.



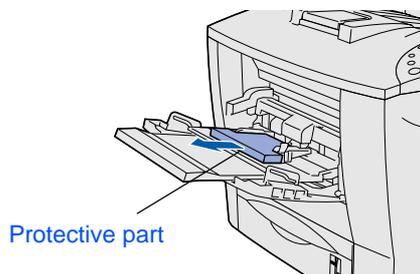
- 1 Remove the protective part from the paper exit of the printer.



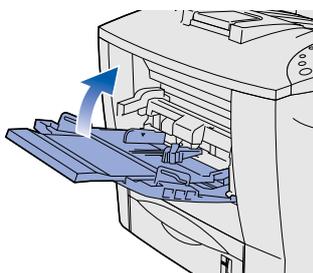
- 2 Open the multi-purpose tray and lower it gently.



- 3 Remove the protective part from in the multi-purpose tray.

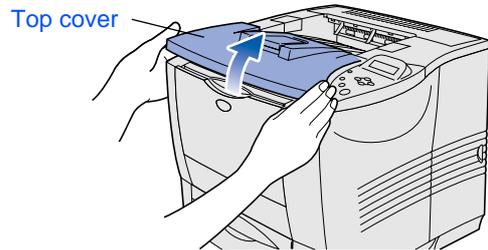


- 4 Close the multi-purpose tray.

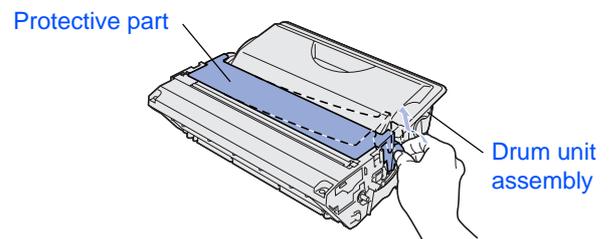


2 Install the Drum Unit Assembly

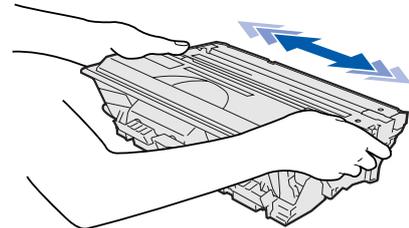
- 1 Open the top cover of the printer.



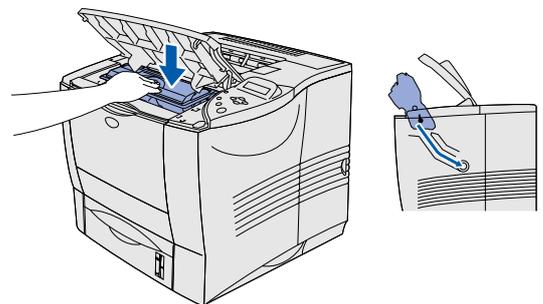
- 2 Unpack the drum unit assembly. Remove the protective part.



- 3 Rock it from side to side several times to distribute the toner evenly inside the assembly.

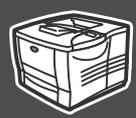


- 4 Put the drum unit assembly into the printer.



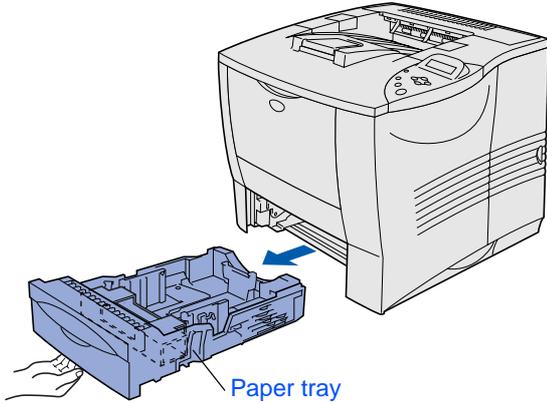
- 5 Close the top cover of the printer.



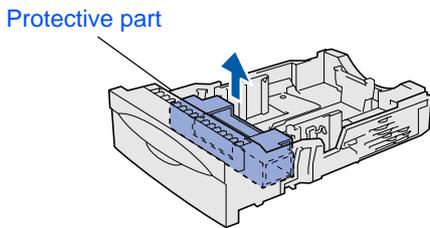


3 Load Paper in the Paper Tray

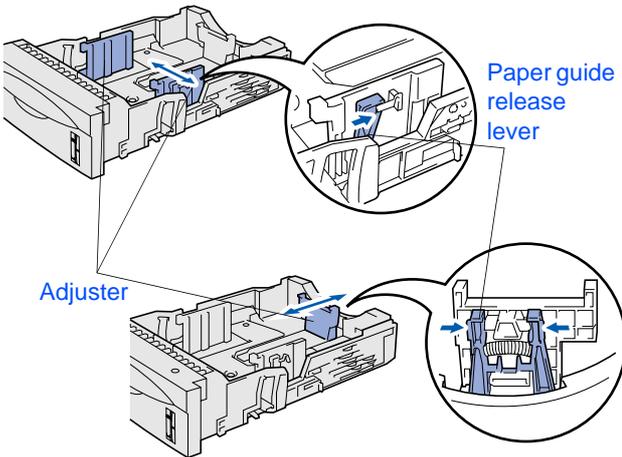
- 1 Pull the paper tray completely out of the printer.



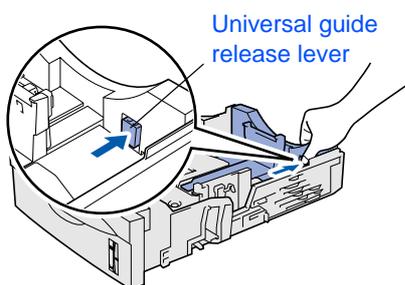
- 2 Remove the protective part from inside the paper tray.



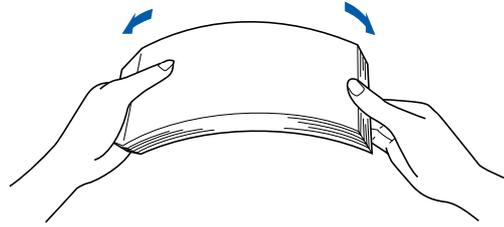
- 3 While pressing the paper guide release lever, slide the adjusters to fit the paper size. Check that they fit correctly into the slots.



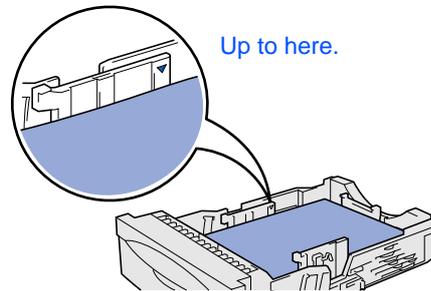
 For Legal size paper, press the universal guide release button and pull out the rear of the paper tray.



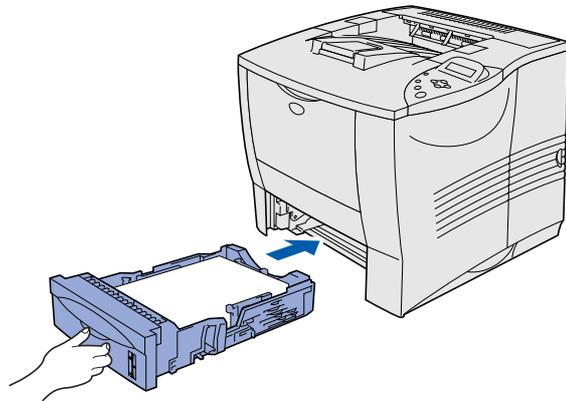
- 4 Fan the stack of paper well to avoid paper jams and misfeeds.



- 5 Load paper into the paper tray. Check that the paper is flat in the tray and below the maximum paper mark.



- 6 Put the paper tray back into the printer.



Go to the next page

Setting Up
Your Printer

Windows®
USB

Windows®
Parallel

Windows®
Network

Macintosh®
USB

Macintosh®
Network

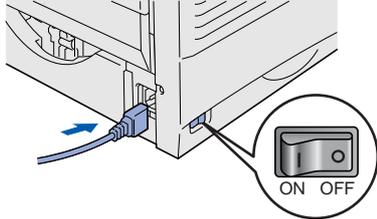
For
Administrator

Installing the Driver

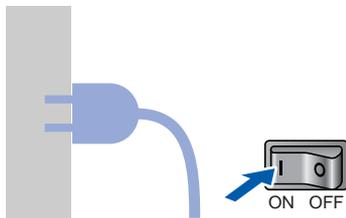


4 Print a Test Page

- 1 Make sure that the printer power switch is off.
Connect the AC power cord to the printer.

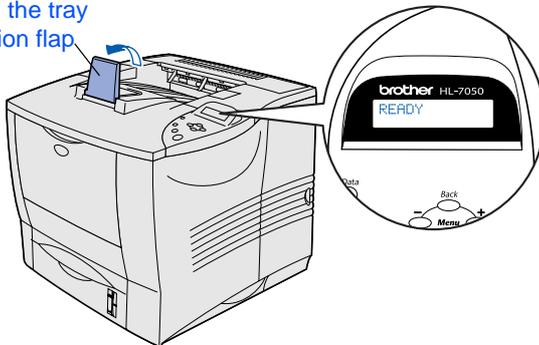


- 2 Plug the AC power cord into an AC outlet.
Turn the power switch on.

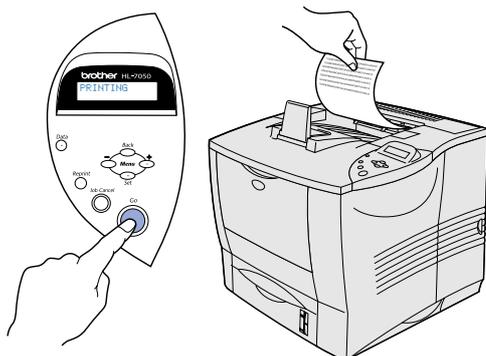


- 3 After the printer has finished warming up, the **READY** message appears.

Extend the tray extension flap.



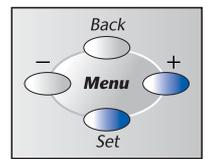
- 4 Press the **Go** button. The printer prints a test page.
Check that the test page has printed correctly.



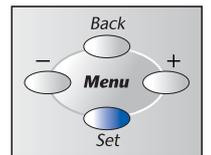
5 Setting Your Language on the Control Panel



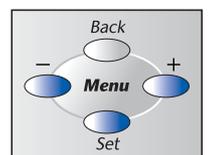
- 1 Press the **+** button until **SETUP** is displayed.
Press the **Set** button.



- 2 Press the **Set** button again.



- 3 Press the **+** or **-** button to select your language. Press the **Set** button to accept.



Go to the next page to install the driver.



Follow the instructions on this page for your operating system and interface cable. The screens for Windows® in this Quick Setup Guide are based on Windows® XP.

Setting Up
Your Printer

Windows®



For USB Interface Cable UsersGo to page 10

Windows®
USB



For Parallel Interface Cable Users.....Go to page 12

Windows®
Parallel



For Network Interface Cable Users

- Brother Peer-to-Peer Network Printer Users (LPR) Go to page 14
- Brother Peer-to-Peer Network Printer Users (NetBIOS) Go to page 16
- Network Shared Printer Users..... Go to page 18

Windows®
Network

Macintosh®



For USB Interface Cable Users

- Mac® OS 8.6 to 9.2 Users Go to page 20
- Mac® OS X 10.1 Users..... Go to page 23

Macintosh®
USB



For Network Interface Users

- Mac® OS 8.6 to 9.2 Users Go to page 25
- Mac® OS X 10.1 Users..... Go to page 26

Macintosh®
Network

For AdministratorGo to page 28

For
Administrator



For USB Interface Cable Users

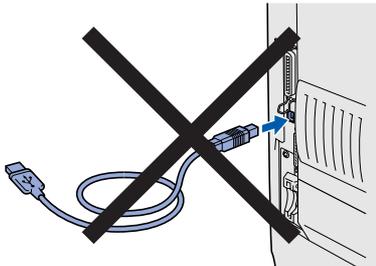
1. Installing the Driver and Connecting the Printer to Your PC



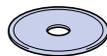
When the "Found New Hardware Wizard" appears on your PC, click the Cancel button.



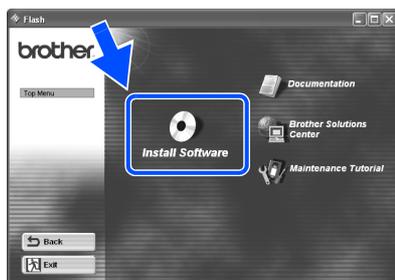
- 1 Make sure the USB interface cable is **NOT** connected to the printer, and then begin installing the driver. If you have already connected the cable, remove it.



- 2 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



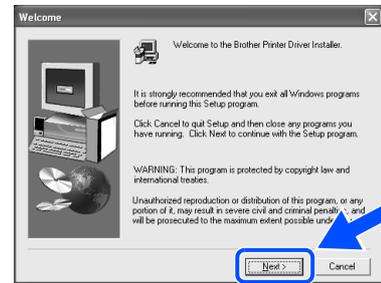
- 3 Click "Install Software" icon on the Menu screen.



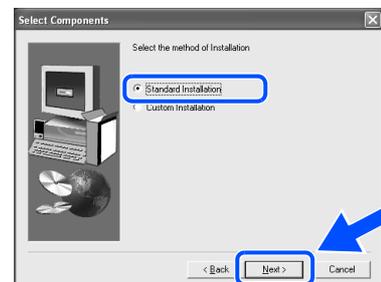
- 4 Click "Printer Driver."



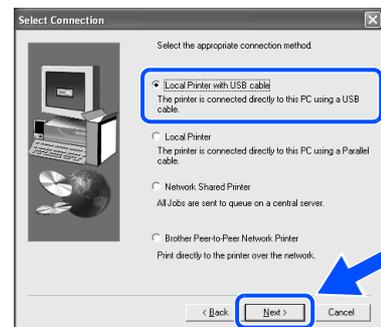
- 5 Click the Next button. Follow the instructions on the screen.



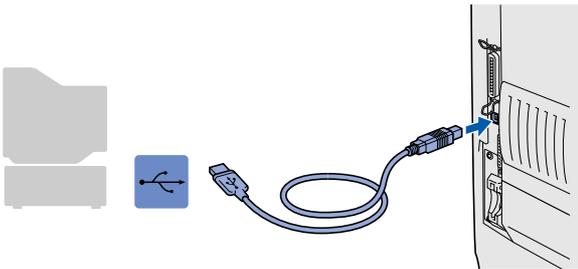
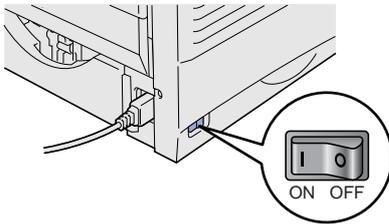
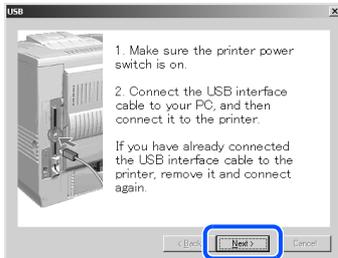
- 6 Select "Standard Installation," and then click the Next button.



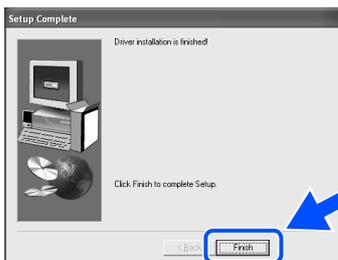
- 7 Select "Local Printer with USB cable," and then click the Next button.



- 8 When this screen appears, make sure the printer power switch is on. Connect the USB interface cable to your PC, and then connect it to the printer. Click the Next button.



- 9 Click the Finish button.



OK! For Windows® 98 / Me users:
The Setup is now complete.

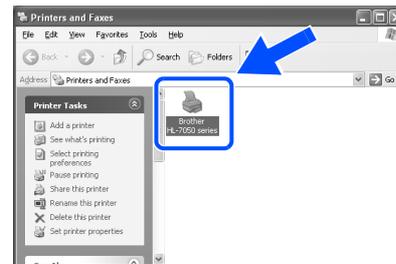
▶▶ For Windows® 2000/XP users:
Go to “2. Setting Your Printer as the Default Printer”.

2. Setting Your Printer as the Default Printer (For Windows® 2000/XP Users Only)

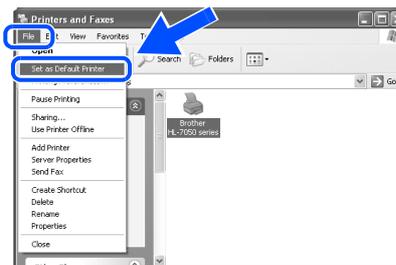
- 1 Click **Start** and **Printers and Faxes**.



- 2 Select the Brother HL-7050 series icon.



- 3 From the File menu, select **Set as Default printer**.



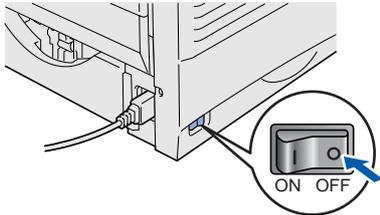
OK! The setup is now complete.



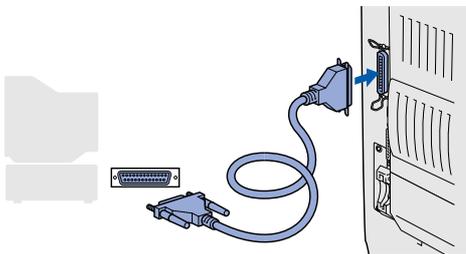
For Parallel Interface Cable Users

Installing the Driver and Connecting the Printer to Your PC

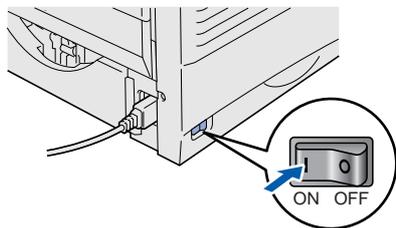
- 1 Turn off the printer power switch.



- 2 Connect the parallel interface cable to your PC, and then connect it to your printer.



- 3 Turn on the printer power switch.



 If the "Found New Hardware Wizard" appears on your PC, click the Cancel button.



- 4 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



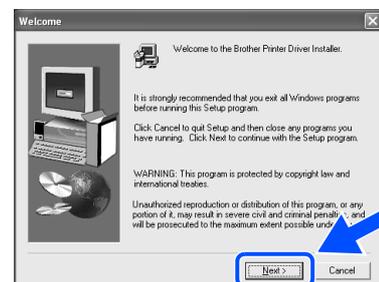
- 5 Click "Install Software" icon on the Menu screen.



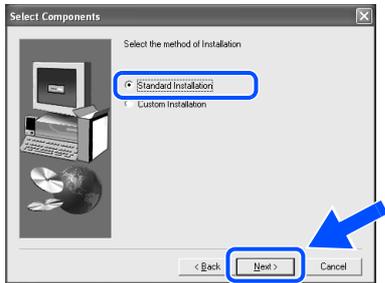
- 6 Click "Printer Driver."



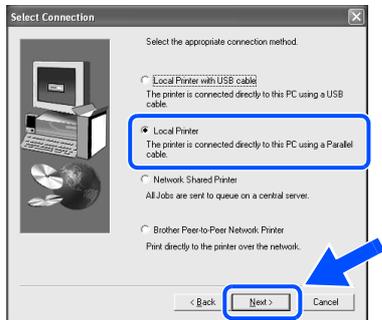
- 7 Click the Next button. Follow the instructions on the screen.



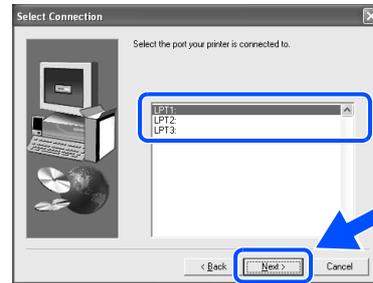
- 8 Select “Standard Installation,” and then click the Next button.



- 9 Select “Local Printer,” and then click the Next button.



- 10 Select the port where your printer is connected, and then click the Next button.



- 11 Click the Finish button to restart your PC.



- OK! The Setup is now complete.



For Network Interface Cable Users

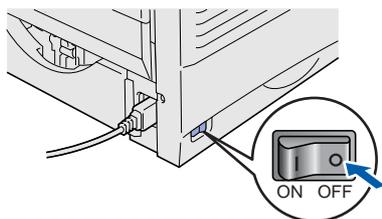
For Brother Peer-to-Peer Network Printer Users (LPR)



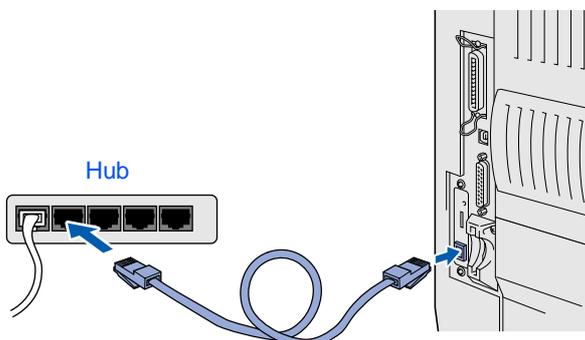
If you are going to connect the printer to your network, we recommended that you contact your system administrator prior to installation.

Installing the Driver and Connecting the Printer to Your PC

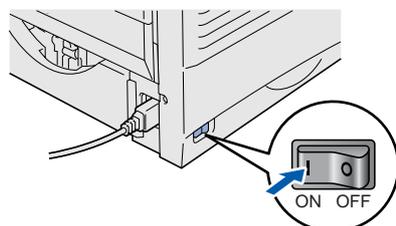
- 1 Turn off the printer power switch.



- 2 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



- 3 Turn on the printer power switch.



- 4 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



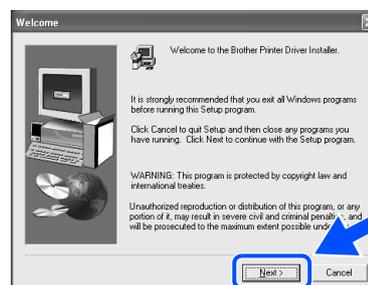
- 5 Click "Install Software" icon on the Menu screen.



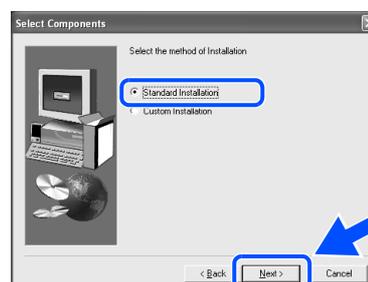
- 6 Click "Printer Driver."



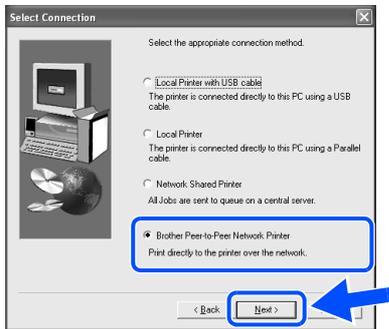
- 7 Click the Next button. Follow the instructions on the screen.



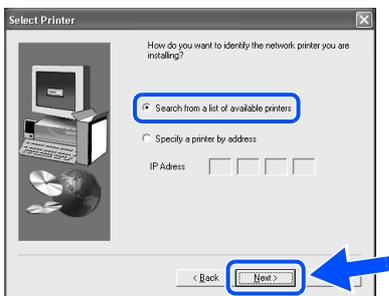
- 8 Select "Standard Installation," and then click the Next button.



- 9 Select “Brother Peer-to-Peer Network Printer,” and then click the Next button.

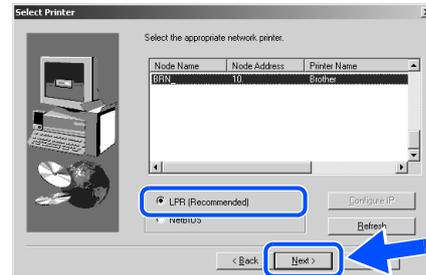


- 10 Select “Search from a list of available printers” or enter your printer IP address. Click the Next button.

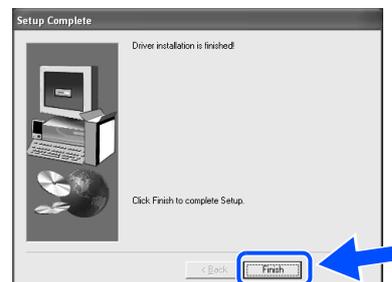


Contact your Administrator about the Printer's IP Address.

- 11 Select the IP address of your printer and LPR, and then click the Next button.



- 12 Click the Finish button.



- OK! For Windows NT® 4.0 and Windows® 2000/XP users:
The Setup is now complete.
- OK! For Windows® 95 / 98 / Me users:
After your PC has restarted, setup will be complete.



For Network Interface Cable Users

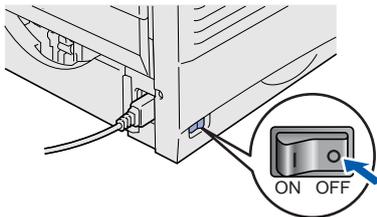
For Brother Peer-to-Peer Network Printer Users (NetBIOS)



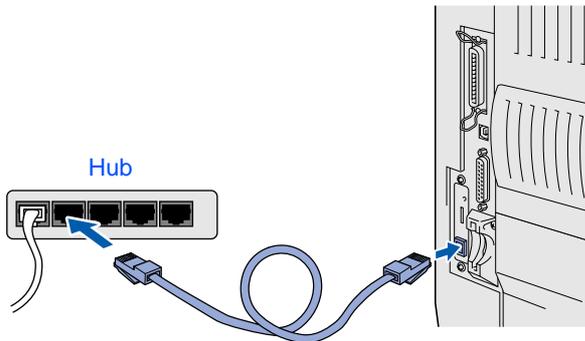
If you are going to connect the printer to your network, we recommended that you contact your system administrator prior to installation.

Installing the Driver, Connecting the Cable and Configuring the NetBIOS port

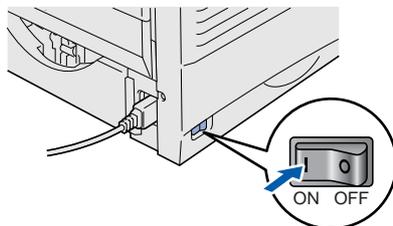
- 1 Turn off the printer power switch.



- 2 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



- 3 Turn on the printer power switch.



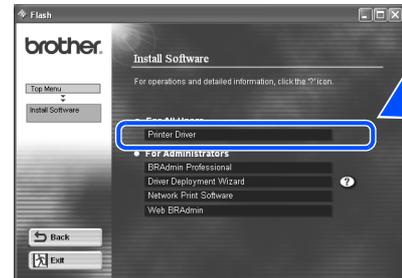
- 4 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



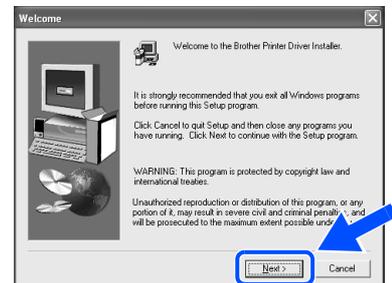
- 5 Click "Install Software" icon on the Menu screen.



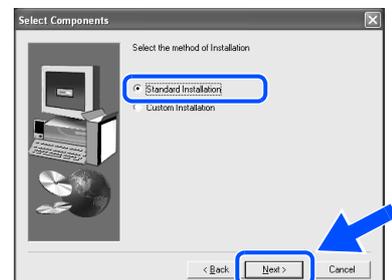
- 6 Click "Printer Driver."



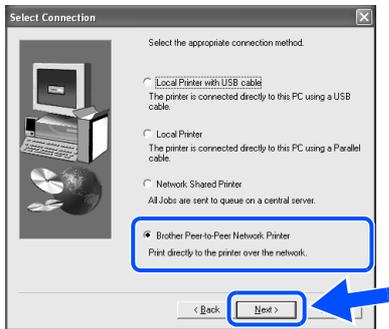
- 7 Click the Next button. Follow the instructions on the screen.



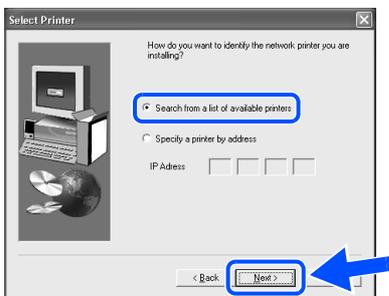
- 8 Select "Standard Installation," and then click the Next button.



- 9 Select “Brother Peer-to-Peer Network Printer,” and then click the Next button.

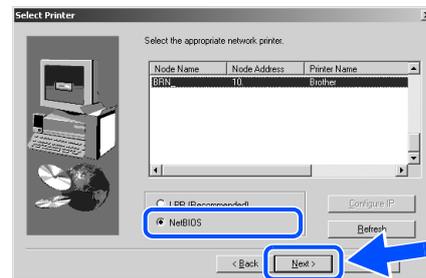


- 10 Select “Search from a list of available printers” or enter your printer IP address. Click the Next button.

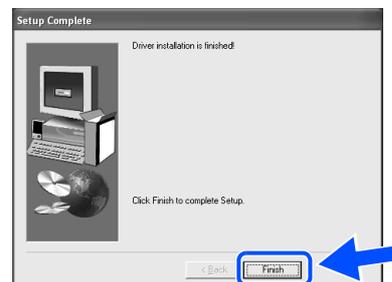


Contact your Administrator about the Printer's IP Address.

- 11 Select the IP address of your printer and NetBIOS, and then click the Next button.



- 12 Click the Finish button.



- OK! For Windows NT® 4.0 and Windows® 2000/XP users:
The Setup is now complete.
- OK! For Windows® 95 / 98 / Me users:
After your PC has restarted, setup will be complete.



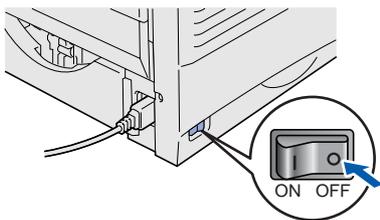
For Network Shared Printer Users



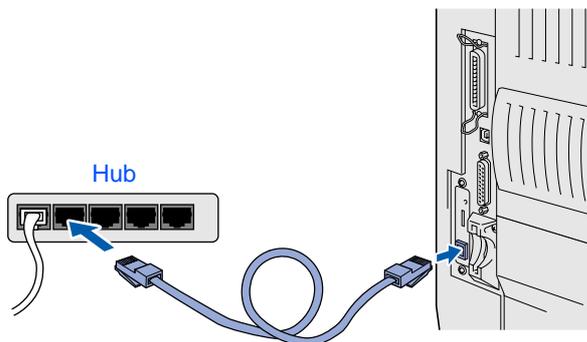
If you are going to connect the printer to your network, we recommended that you contact your system administrator prior to installation.

Installing the Driver, Connecting the Cable and Selecting the Appropriate Printer Queue or 'Sharename'

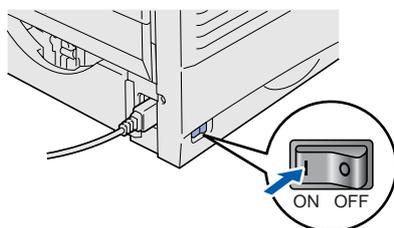
- 1 Turn off the printer power switch.



- 2 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



- 3 Turn on the printer power switch.



- 4 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



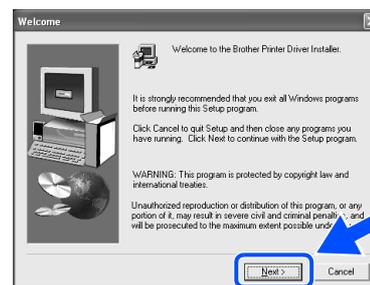
- 5 Click "Install Software" icon on the Menu screen.



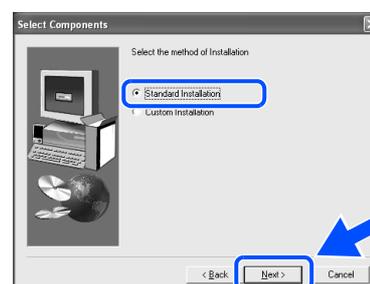
- 6 Click "Printer Driver."



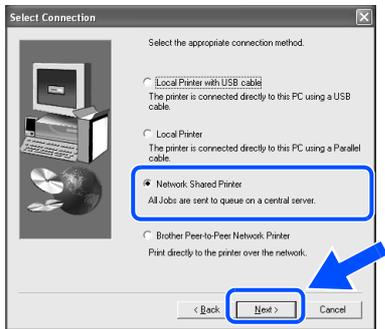
- 7 Click the Next button. Follow the instructions on the screen.



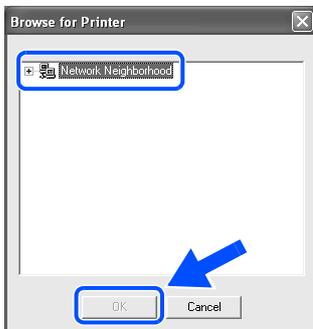
- 8 Select "Standard Installation," and then click the Next button.



- 9 Select the “Network Shared Printer”, and then click the Next button.

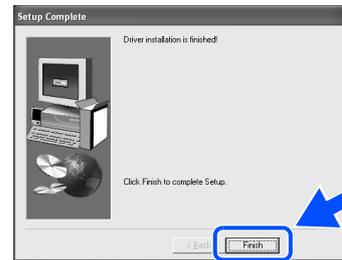


- 10 Select your printer's queue, and then click the OK button.



Contact your Administrator about the Printer's queue.

- 11 Click the Finish button.



- OK! The setup is now complete.

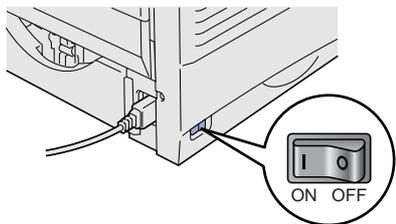


For USB Interface Cable Users

For Mac[®] OS 8.6 to 9.2 Users

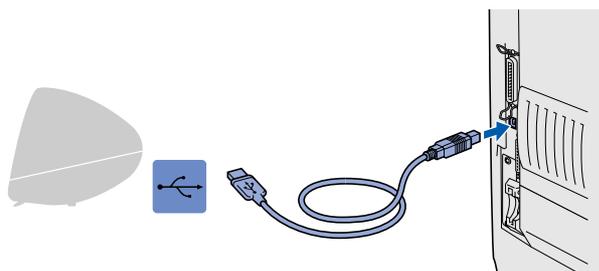
1. Connecting the Printer to Your Macintosh & Installing the Driver

- 1 Make sure the printer power switch is on.



- 2 Connect the USB interface cable to your Macintosh, and then connect it to the printer.

Do not connect the USB cable to the keyboard USB Port or a non-powered USB Hub.



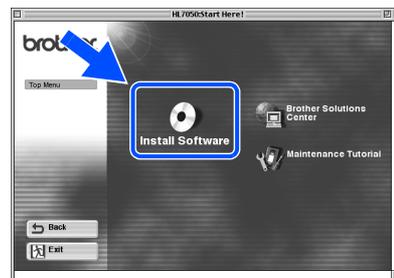
- 3 Insert the CD-ROM into your CD-ROM drive.



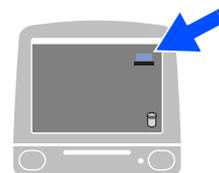
- 4 Double-click the Start Here! icon. Follow the instructions on the screen.



- 5 Click the "Install Software" icon on the Menu screen. Follow the instructions on the screen.

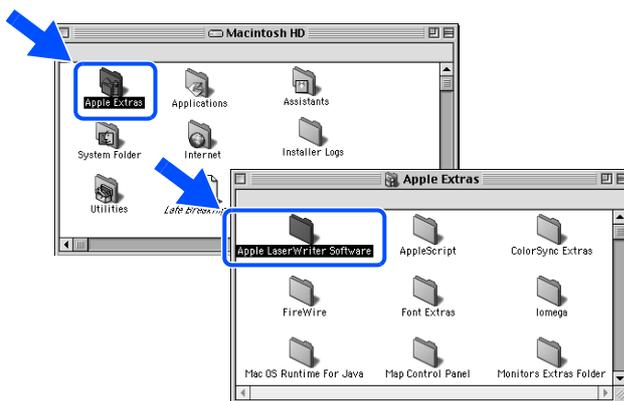


- 6 Open the Macintosh HD icon.



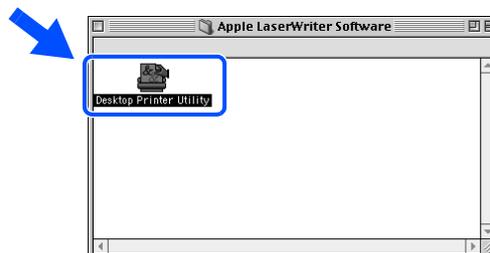
- 7 **For Mac[®] OS 8.6 to 9.04 Users:**
Open the Apple Extras folder.
Open the Apple LaserWriter Software folder.

For Mac[®] OS 9.1 to 9.2 Users:
Open the Application (Mac[®] OS 9) folder.
Open the Utilities folder.

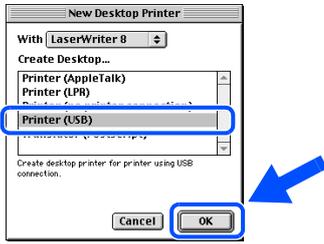


* The screens are based on Mac[®] OS 9.04.

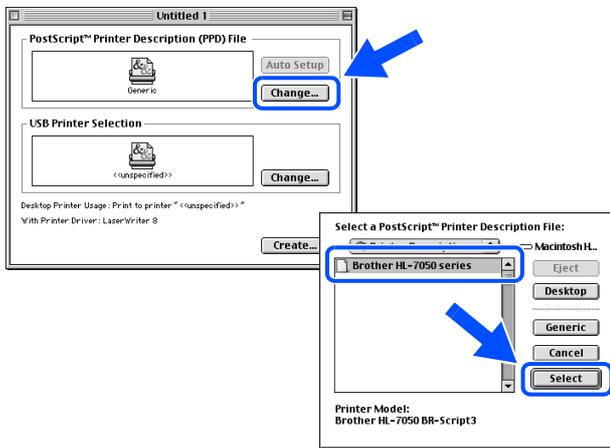
- 8 Open the Desktop Printer Utility icon.



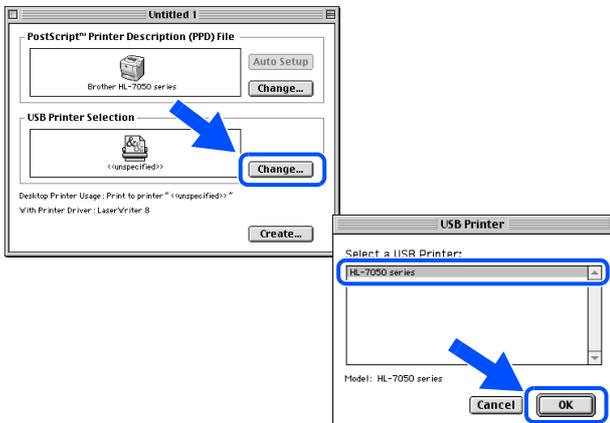
- 9 Select Printer (USB), and then click the OK button.



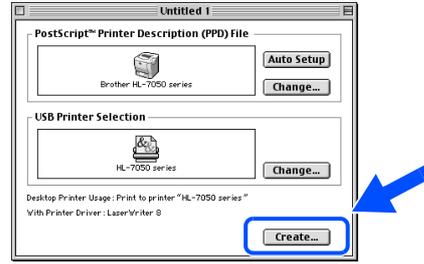
- 10 Click the Change... button in PostScript™ Printer Description (PPD) file. Select Brother HL-7050 series, and then click the Select button.



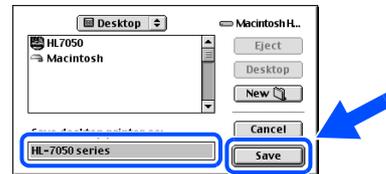
- 11 Click the Change... button in USB Printer Selection. Select HL-7050 series, and then click the OK button.



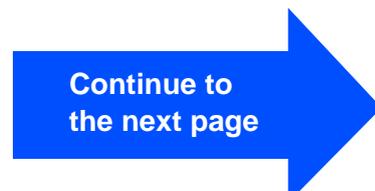
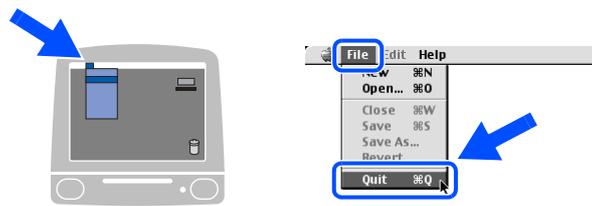
- 12 Click the Create... button.



- 13 Enter your printer name (HL-7050 series), and then click the Save button.



- 14 Select Quit from the File menu.



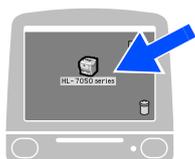


For USB Interface Cable Users

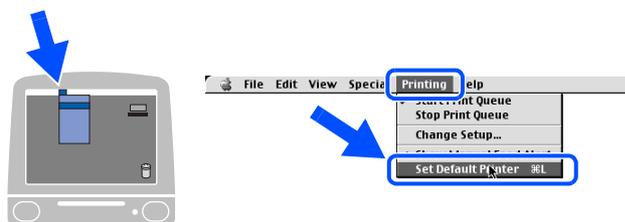
For Mac[®] OS 8.6 to 9.2 Users

2. Setting Your Printer as the Default Printer

- 1 Click the HL-7050 series icon on the Desktop.



- 2 Select **Set Default Printer** from the Printing menu.



- OK! The setup is now complete.

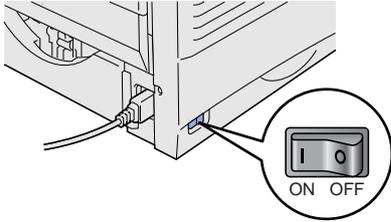


For USB Interface Cable Users

For Mac® OS X 10.1 Users

Connecting the Printer to Your Macintosh & Installing the BR-Script PPD File

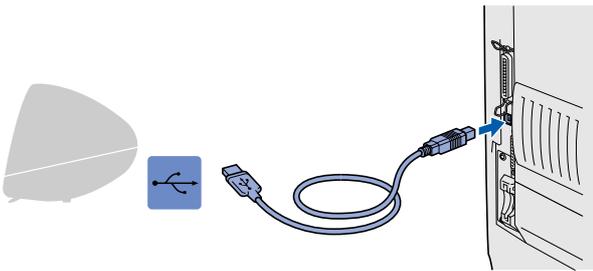
- 1 Make sure the printer power switch is on.



- 2 Connect the USB interface cable to your Macintosh, and then connect it to the printer.



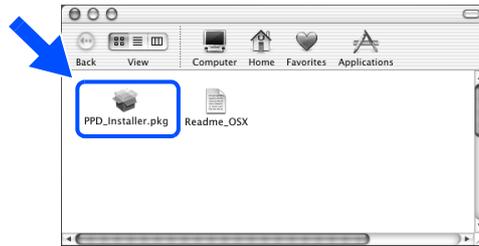
Do not connect the USB cable to the keyboard USB Port or a non-powered USB Hub.



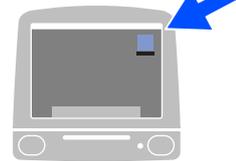
- 3 Insert the CD-ROM into your CD-ROM drive. Open the Mac OS X folder.



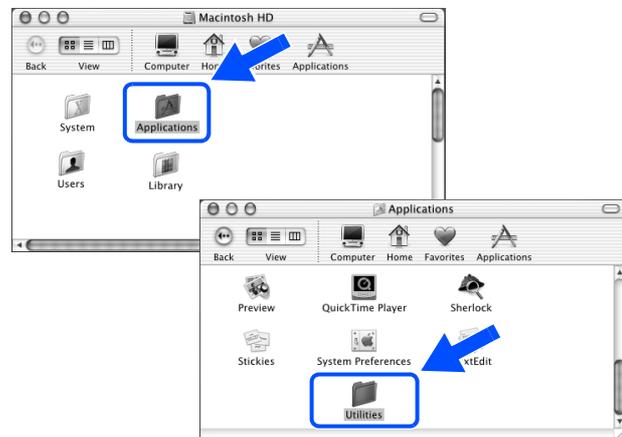
- 4 Double-click the PPD_Installer.pkg icon. Follow the instructions on the screen.



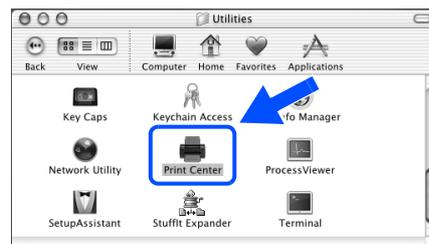
- 5 Open the Macintosh HD icon.



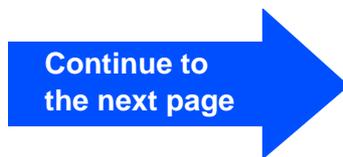
- 6 Open the Applications folder. Open the Utilities folder.



- 7 Open the Print Center icon.



Continue to
the next page



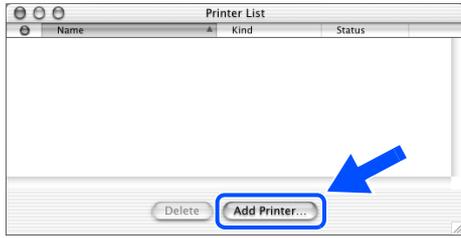
Step 2

Installing the Driver

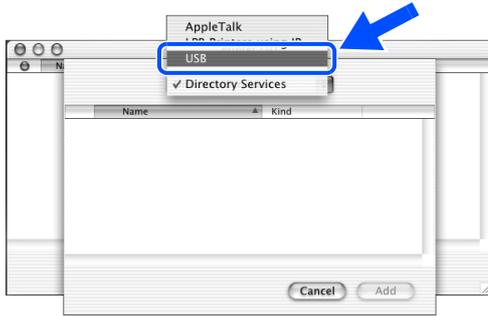


For USB Interface Cable Users

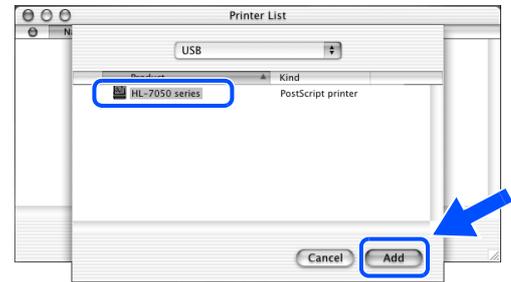
- 8 Click the Add Printer... button.



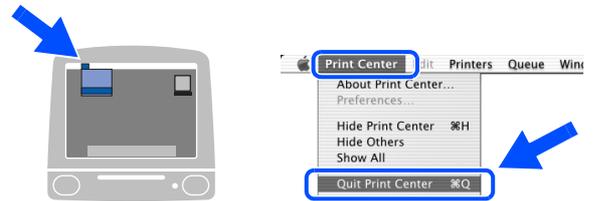
- 9 Select USB.



- 10 Select HL-7050 series, and then click the Add button.



- 11 Select **Quit Printer Center** from the Printer Center menu.



- OK!** The setup is now complete.

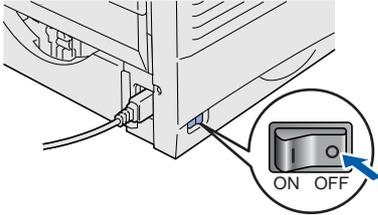


For Network Interface Cable Users

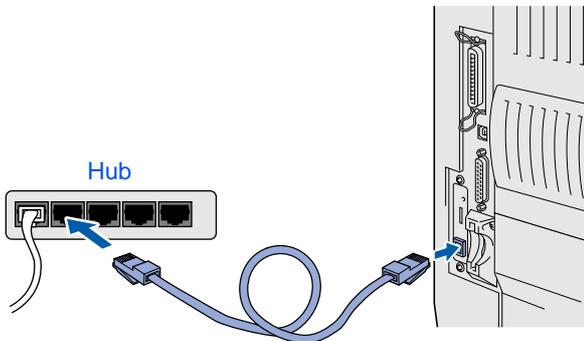
For Mac® OS 8.6 to 9.2 Users

Connecting the Printer to Your Macintosh & Installing the BR-Script PPD File

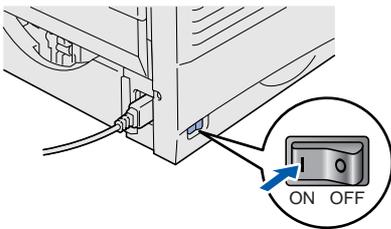
- 1 Turn off the printer power switch.



- 2 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



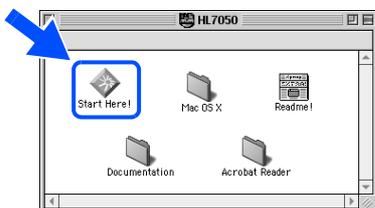
- 3 Turn on the printer power switch.



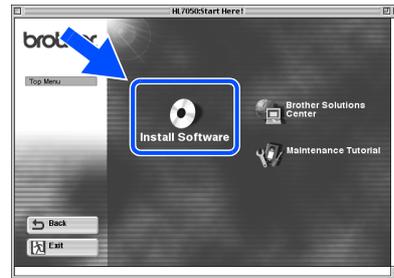
- 4 Insert the CD-ROM into your CD-ROM drive.



- 5 Double-click the Start Here! icon. Follow the instructions on the screen.



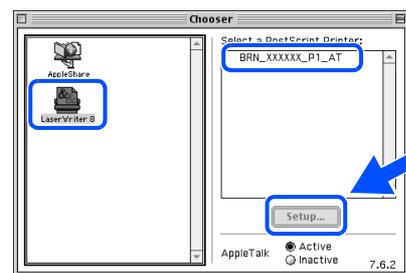
- 6 Click the "Install Software" icon on the Menu screen. Follow the instructions on the screen.



- 7 Open the Chooser from the Apple Menu.



- 8 Click the LaserWriter8^{*1} icon, and then select BRN_XXXXXX_P1_AT.^{*2} Click the Setup... button. Close the Chooser.



^{*1} If the Apple LaserWriter8 Driver is not already installed on your system, you can download it from <http://www.apple.com>

^{*2} xxxxxx are the last six digits of the Ethernet address.

Network User's Guide Chapter 7.



OK! The setup is now complete.

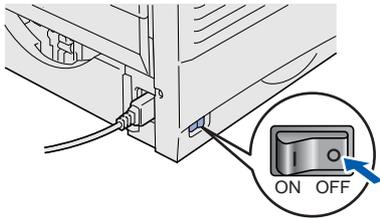


For Network Interface Cable Users

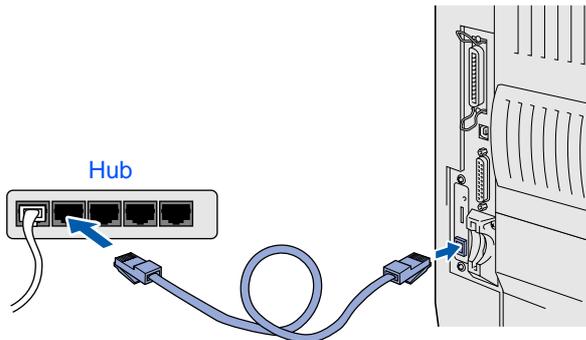
For Mac[®] OS X 10.1 Users

Connecting the Printer to Your Macintosh & Installing the BR-Script PPD File

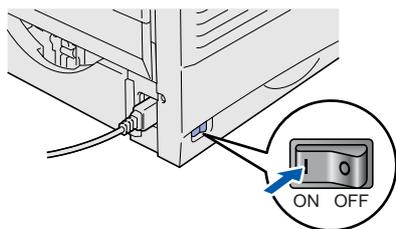
- 1 Turn off the printer power switch.



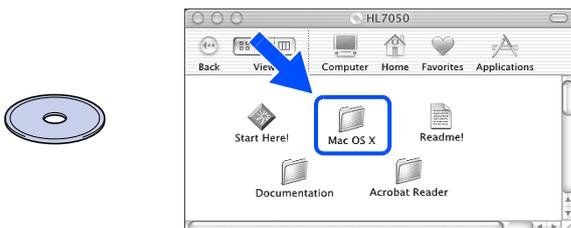
- 2 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



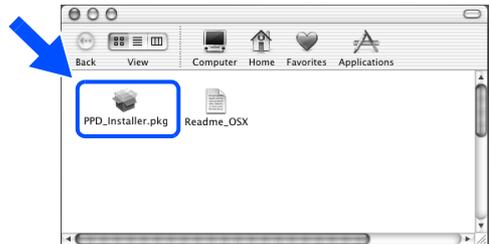
- 3 Turn on the printer power switch.



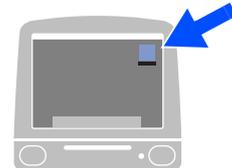
- 4 Insert the CD-ROM into the CD-ROM drive. Open the Mac OS X folder.



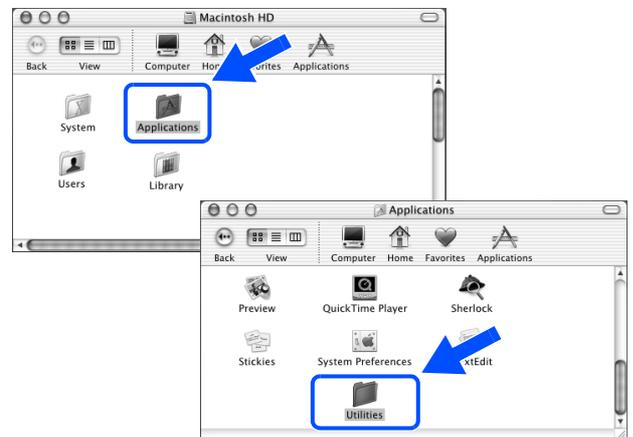
- 5 Double-click the PPD_Installer.pkg icon. Follow the instructions on the screen.



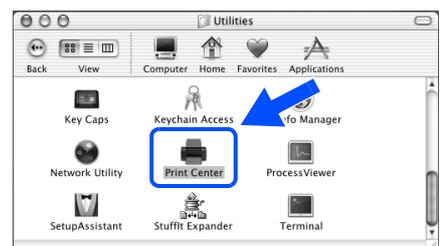
- 6 Open the Macintosh HD icon.



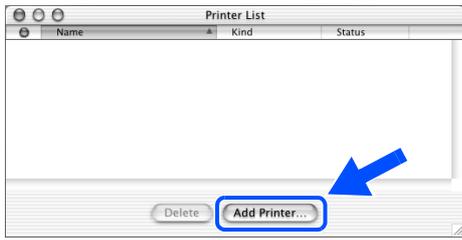
- 7 Open the Applications folder. Open the Utilities folder.



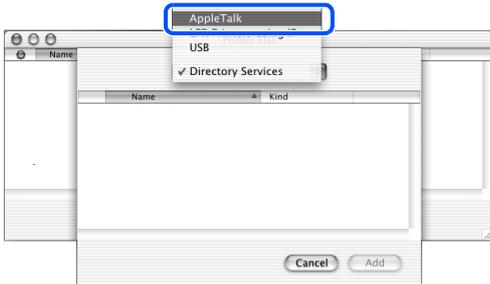
- 8 Open the Print Center icon.



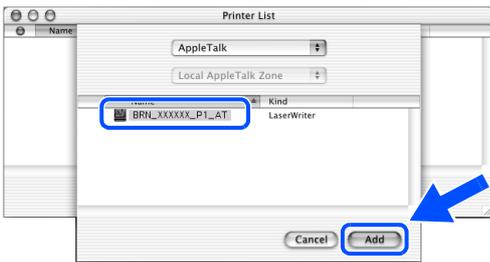
9 Click the Add Printer... button.



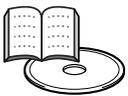
10 Select AppleTalk.



11 Select BRN_xxxxxx_P1_AT*1, and then click the Add button.

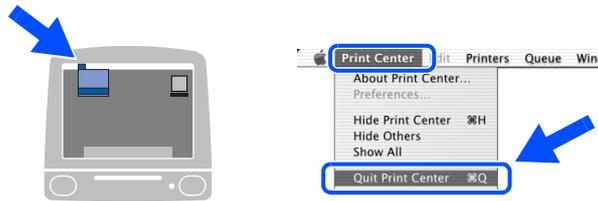


*1 xxxxxx are the last six digits of the Ethernet address.



Network User's Guide Chapter 7.

12 Select Quit Printer Center from the Printer Center menu.



OK! The setup is now complete.

■ For Administrator

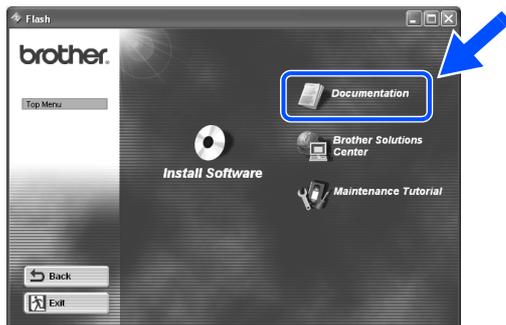
This section is for using the printer on a Network. An administrator should setup with the following steps.



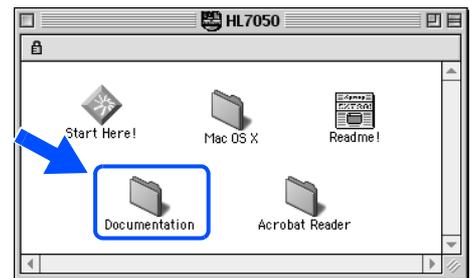
For HL-7050 users: If you are going to connect the printer to your network, purchase the optional Network Board (NC-4100h).

Network User's Guide Chapter Map

Windows®



Macintosh®

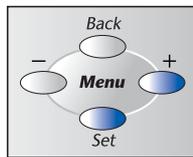


Windows® 95/98/ME	Peer-to-Peer	TCP/IP	Chapter 3	Peer-to-Peer Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
	Brother Internet Print	TCP/IP	Chapter 5	How to Configure Internet Print
	Netware	IPX/SPX	Chapter 6	Novell Netware Printing
Windows NT®	Peer-to-Peer	TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
		DLC/LLC	Chapter 8	DLC Printing
	Brother Internet Print (NT® 4.0 only)	TCP/IP	Chapter 5	How to Configure Internet Print
Netware	IPX/SPX	Chapter 6	Novell Netware Printing	
Windows® 2000/XP	Peer-to-Peer (Windows® 2000 only)	TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
		DLC/LLC	Chapter 8	DLC Printing
	IPP (Internet Printing Protocol)	TCP/IP	Chapter 2	TCP/IP Printing
	Brother Internet Print	TCP/IP	Chapter 5	How to Configure Internet Print
Netware	IPX/SPX	Chapter 6	Novell Netware Printing	
UNIX/Linux		TCP/IP	Chapter 1	UNIX Printing
Macintosh®		AppleTalk	Chapter 7	Macintosh Printing
		TCP/IP	Chapter 7	Macintosh Printing
OS2 Warp Server LAN Server		TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing

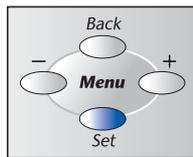
Setting your IP Address, Subnet Mask and Gateway (Using the Control panel)



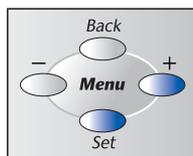
- 1 Press the **+** button until **NETWORK** is displayed. Press the **Set** button.



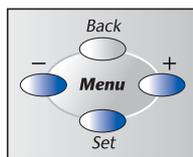
- 2 Press the **Set** button again.



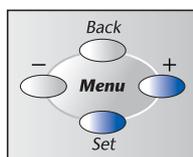
- 3 Press the **+** button until **IP ADDRESS=** is displayed. Press the **Set** button.



- 4 Enter the IP address of the printer using the **+** and **-** buttons. Press the **Set** button to go to the next digit. Press the **Set** button to complete the IP address. An asterisk mark (*) appears on the LCD.



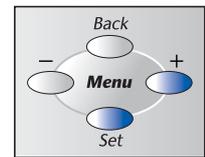
- 5 Press the **+** button until **SUBNET MASK=** is displayed. Press the **Set** button.



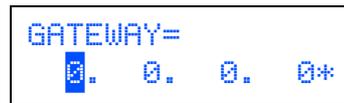
- 6 Enter the subnet mask settings in the same way that you entered the IP address. An asterisk mark (*) appears on the LCD.



- 7 Press the **+** button until **GATEWAY=** is displayed. Press the **Set** button.



- 8 Enter the gateway settings in the same way that you entered the IP address. An asterisk mark (*) appears on the LCD.



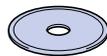
- 9 Press the **Go** button to put the printer back into its **READY** state.



Installing the BRAdmin Professional Configuration Utility (Windows® Users Only)

The BRAdmin Professional software is designed to manage your Brother network connected devices. For example, Brother network ready printers and Brother network ready Multifunction devices can be managed using the BRAdmin Professional software. The BRAdmin Professional software can also be used to manage devices from other manufacturers whose products support the SNMP (Simple Network Management Protocol). For more information on the BRAdmin Professional utility go to <http://solutions.brother.com>

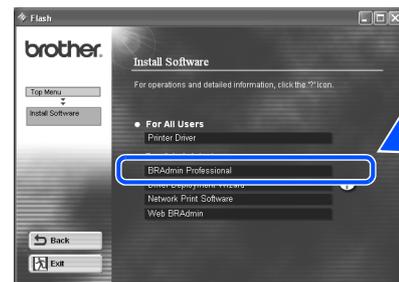
- 1 Insert the CD-ROM into your CD-ROM drive. The opening screen will appear automatically. Follow the instructions on the screen.



- 2 Click the "Install Software" icon on the Menu screen.



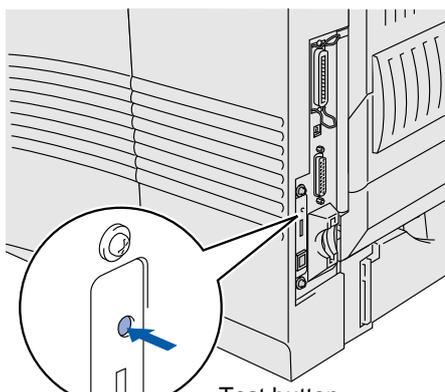
- 3 Follow the instructions on the screen. Click the "BRAdmin Professional".



The default password for the print server is 'access'. You can use the BRAdmin Professional software or a web browser to change this password.

Print Configuration Page

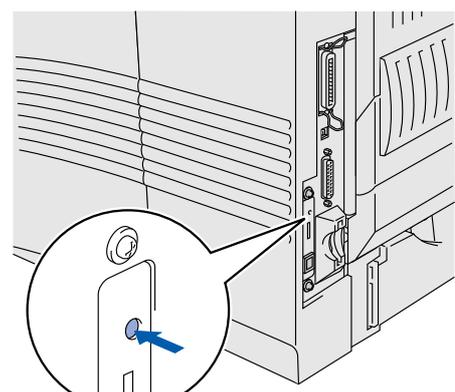
To print a configuration page, use a fine ball point pen to hold down the Network Test Button for **less** than 5 seconds.



Test button
(less than 5 seconds)

Factory Default Setting

If you wish to reset the print server back to its default factory settings (resetting all information such as the password and IP address information), use a fine ball point pen to hold down the Network Test Button for **more** than 5 seconds.



Test button
(more than 5 seconds)

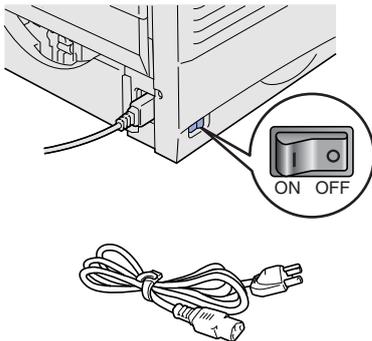
Shipment of the Printer

If for any reason you must ship your Printer, carefully package the Printer to avoid any damage during transit. It is recommended that you save and use the original packaging. The Printer should also be adequately insured with the carrier.

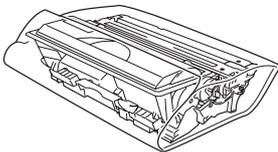


When shipping the Printer, the DRUM UNIT assembly including the TONER CARTRIDGE must be removed from the Printer and placed in the plastic bag. Failure to remove the unit and place it in the plastic bag during shipping will cause severe damage to the Printer and will VOID THE WARRANTY.

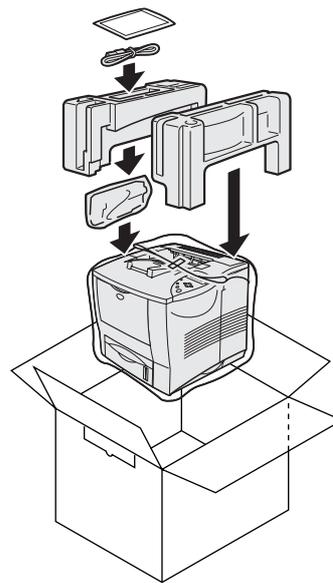
- 1 Turn off the printer power switch, and then unplug the AC power cord.



- 2 Remove the drum unit assembly. Place it in the plastic bag and seal the bag completely.



- 3 Re-pack the printer.



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Netware is a trademark of Novell, Inc.
All other brand and product names mentioned in this User's Guide are registered

Compilation and Publication

Under the supervision of Brother Industries Ltd., this manual has been compiled and published, covering the latest product descriptions and specifications.
The contents of this manual and the specifications of this product are subject to change without notice.
Brother reserves the right to make changes without notice in the specifications and materials contained herein and shall not be responsible for any damages (including consequential) caused by reliance on the materials presented, including but not limited to typographical and other errors relating to the publication.
This product is designed for use in a Professional Environment.

Options

The printer has the following optional accessories. You can increase the capabilities of the printer with these items.



User's Guide Chapter 4.

Lower Tray Unit	Stabilizer	Duplex Unit	Mailbox Unit
LT-7000	SB-4000	DX-7000	MX-7000 series
<p>You can install up to three 500 sheet Lower tray units.</p>	<p>When you install 3 Lower trays units and Mailbox unit, you must install the optional stabilizer.</p>	<p>The Duplex unit is an optional device that allows you to print on both sides of a page.</p>	<p>The Mailbox unit allows you to sort or direct output to any bin.</p>

Network Board (For HL-7050 only)	Compact Flash Card	DIMM Memory	HDD
NC-4100h			HD-EX
<p>If you are going to connect the printer to your network, purchase the optional Network board.</p>	<p>The printer accepts a CompactFlash card for saving macros, print jobs, fonts and print logs.</p>	<p>You can expand the memory up to 288 MB by installing (100-pin DIMM) memory modules.</p>	<p>With the HDD installed you can save macros, print jobs, fonts and print logs.</p>

Ir-DA Interface	Font Package	Barcode Font
IR-1000	BS-3000	BT-1000
<p>The IR-1000 connects to the parallel interface for infrared wireless printing.</p>	<p>The optional font package (BS-3000) is the CD-ROM you need for installing the 136 PS3 Agfa and TrueType Fonts.</p>	<p>The optional Barcode fonts package (BT-1000) is the CD-ROM you need for installing the Barcode Fonts.</p>

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