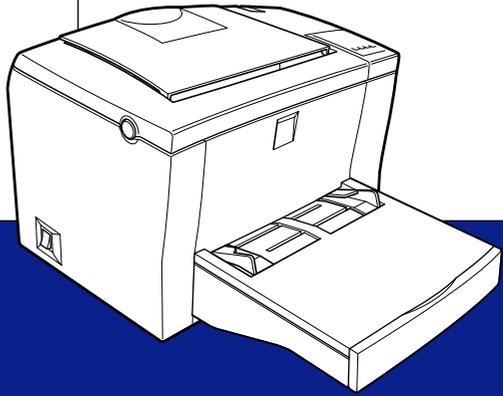


EPSON

Laser Printer



EPSON EPL-5800

Setup Guide

Where to Find Information

Unpacking Guide

Provides you with information and instructions on how to unpack and place the printer. Before using the printer, you need to remove all protective materials as described in the instructions contained in this guide.

Setup Guide (this manual)

Provides you with information on assembling the printer's parts and installing the printer driver and options.

Reference Guide

Provides you with detailed information on the printer's functions, options, maintenance, troubleshooting, and technical specifications.

Online Help

Provides you with detailed information and instructions on the printer driver and the utility programs that control your printer. Online help will be automatically installed when you install the printer driver and the utility programs.

EPSON®

Laser Printer

EPL-5800

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Printed on Recycled Paper.

Setup Guide

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1 Safety Instructions

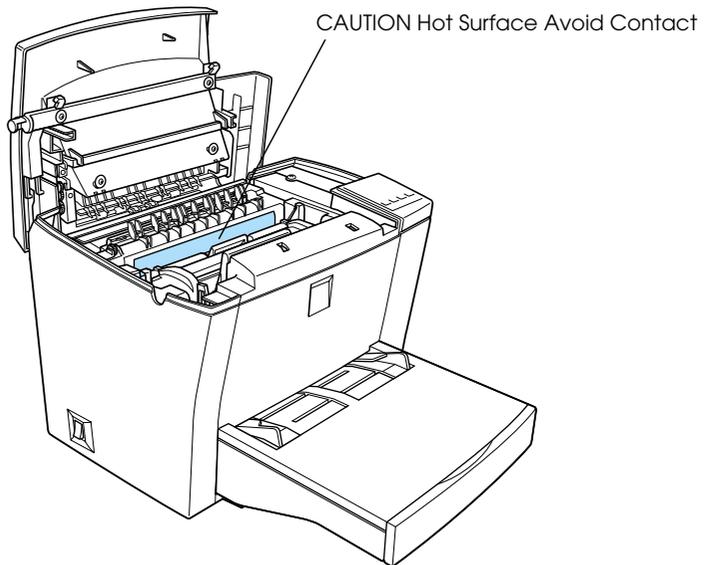
Laser Printer Precautions

This printer uses laser technology. The following list of precautions applies whenever you open the printer cover. Even if you are familiar with other types of printers, be sure to follow these precautions carefully to ensure safe, trouble-free operation.



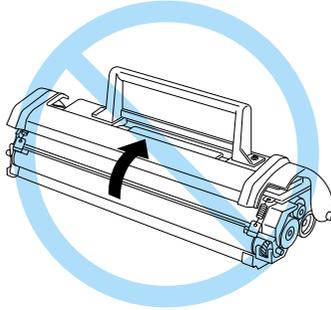
Warning:

Be careful not to touch the fuser, which is marked CAUTION Hot Surface Avoid Contact. If the printer has been in use, the fuser can be very hot.



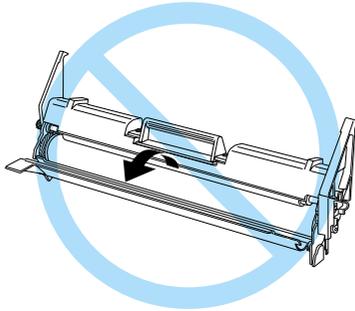
- Avoid touching the components inside the printer unless instructed to do so in this guide.

- ❑ Never force the printer's components into place. Although the printer is designed to be sturdy, rough handling can damage it.
- ❑ When removing the developer cartridge, never touch the developing roller under the flap; otherwise, print quality will decline.



- ❑ Do not turn the cartridge upside down or stand it on its ends.
- ❑ When handling the cartridge, always set it on a clean, smooth surface.
- ❑ Do not attempt to modify or take the cartridge apart. It cannot be refilled.
- ❑ Do not touch the toner and avoid all contact with your eyes.

- ❑ When removing or installing a photoconductor unit, protect the light-sensitive drum from exposure to light any longer than necessary. The light-sensitive drum is the green cylinder visible through the openings in the unit. Overexposing the drum might cause abnormally dark or light areas to appear on the printed page and may shorten the service life of the unit.



- ❑ Be careful not to scratch the surface of the drum. When you remove the photoconductor unit from the printer, always place the unit on a clean, smooth surface. Avoid touching the drum, as oils from your skin can permanently damage its surface and affect print quality.
- ❑ To get the best print quality, do not store the photoconductor unit in an area subject to direct sunlight, dust, salty air, or corrosive gases (such as ammonia). Avoid locations subject to extreme or rapid changes in temperature or humidity.
- ❑ Wait for at least one hour before using a developer cartridge or a photoconductor unit after moving it from a cool to a warm environment to prevent damage from condensation.
- ❑ Do not leave jammed paper in the printer. It can cause the printer to overheat.

Hinweis:

Die Geräteanschlußleitung muß den einschlägigen Normen genügen. Es muß eine dreiadrige Leitung verwendet werden. Die Anschlußleitung darf nicht leichter als H05VV-F oder H05VVH2-F sein.

Maschinenlärminformations-Verordnung-3. GSGV, 18. 01. 1991: Der arbeitsplatzbezogene schalldruckpegel beträgt 70 dB (A) oder weniger gemäß ISO 7779.

Important Safety Instructions

Read all of these instructions before operating your printer.

- Follow all warnings and instructions marked on the printer.
- Unplug the printer from the electrical outlet before cleaning. Use a clean, dry, lint-free cloth for cleaning and do not use liquid or aerosol cleaners.
- Do not use the printer near water.
- Never spill liquid of any kind onto the printer.
- Do not place the printer on an unstable surface.
- Slots and openings, located on the sides and bottom of the printer, are provided for ventilation. Keep these slots and openings clear to allow proper ventilation. Avoid placing the printer on a soft surface like a bed or a sofa, or in a small enclosed area, as this restricts proper ventilation.
- Never push objects of any kind through the slots as they may touch high voltage points or short out parts that could result in fire or electric shock.

- ❑ Connect your printer to the correct power supply. Your printer's power requirements are indicated on a label attached to the printer. If you are not sure of the power supply specifications in your area, contact your local power company or consult your dealer.
- ❑ If you are unable to insert the plug into the outlet, contact an electrician.
- ❑ Do not put your printer where the power cord will be stepped on.
- ❑ When using an extension cord, be careful not to exceed its recommended amperage limit. Also, be sure that all items plugged into the electrical outlet do not exceed a total of 15 amperes.
- ❑ Except as specifically explained in this guide, do not attempt to service this product yourself. Opening or removing covers that are marked **DO NOT REMOVE** may expose you to high voltage or other risks. Refer all servicing in those compartments to a qualified service representative.
- ❑ Be sure to keep the consumable components out of the reach of children.

- ❑ Unplug this printer from the wall outlet and refer servicing to a qualified service representative under the following conditions:
 - A. When the power cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the printer.
 - C. If the printer does not operate normally when the operating instructions are followed.
 - D. If the printer has been dropped or the chassis has been damaged.
 - E. If the printer exhibits a distinct change in performance, indicating a need for service.

Note:

Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and may require repairs by a qualified service representative.

Warnings, Cautions, and Notes



Warnings must be followed carefully to avoid bodily injury.



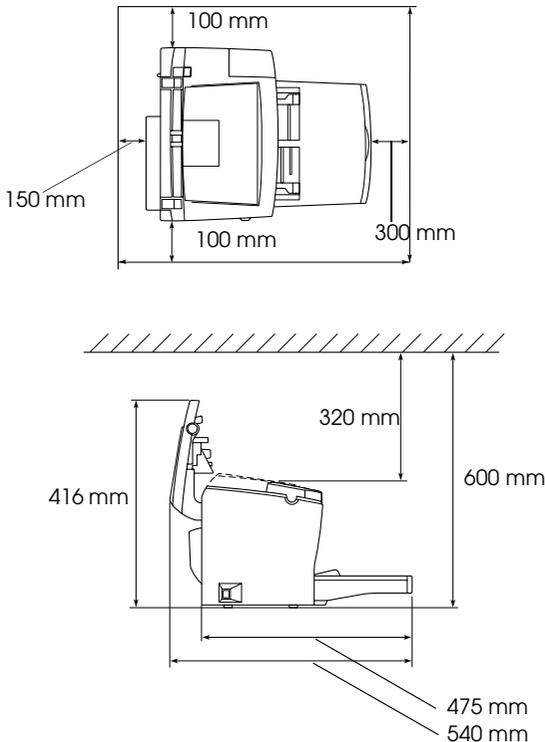
Cautions must be observed to avoid damage to your equipment.

Notes contain important information and useful tips on the operation of your printer.

2 **Assembling and Connecting the Printer**

Finding a Place for the Printer

- ❑ Place your printer close enough to the computer or workstation for the printer cable to reach.
- ❑ Leave adequate room around the printer to allow easy operation and maintenance, and to ensure sufficient ventilation. The diagram below shows the minimum recommended amount of space.

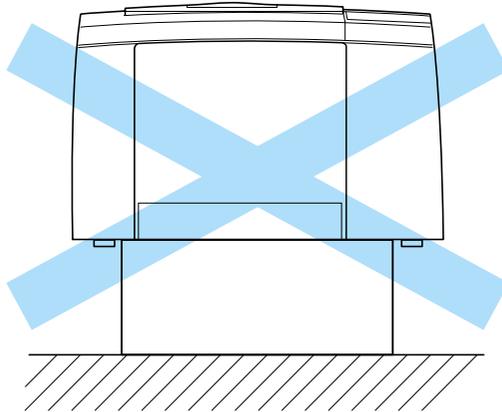


- ❑ If you install the optional 500-Sheet Lower Paper Cassette Unit, you will need an additional 125 mm (4.9 inches) in height. If you install the optional Face-up Tray, you will need an additional 150 mm (5.9 inches) at the back of the printer.



Caution:

- ❑ *Never place the printer on a stand that is narrower than the printer's width as this may damage the printer.*

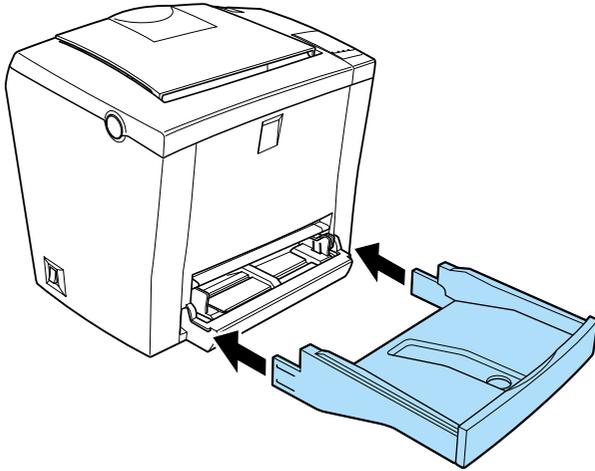


- ❑ Avoid locations that are subject to direct sunlight, extreme temperatures, moisture, or dust.
- ❑ Place the printer where the power cord can be easily unplugged.
- ❑ Avoid using an electrical outlet that is controlled by wall switches or automatic timers. Accidental disruption of power may erase valuable information in your computer's or printer's memory.
- ❑ Avoid using electrical outlets on the same circuit as large motors or other items that might disturb the power supply.
- ❑ Keep the entire computer and printer system away from potential sources of interference, such as loudspeakers or the base units of cordless telephones.

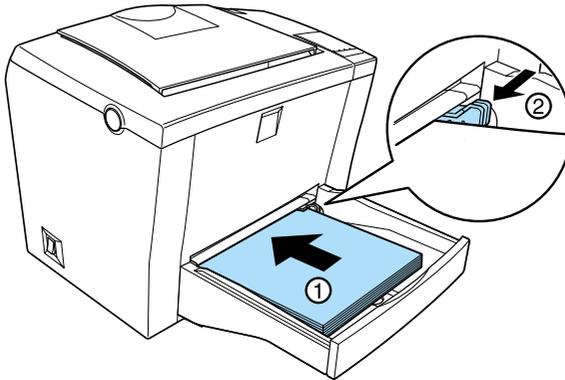
Loading Paper

Follow the steps below to load paper into the MP (Multi Purpose) tray:

1. Insert the MP tray into the slot at the front of the printer and push it all the way in.



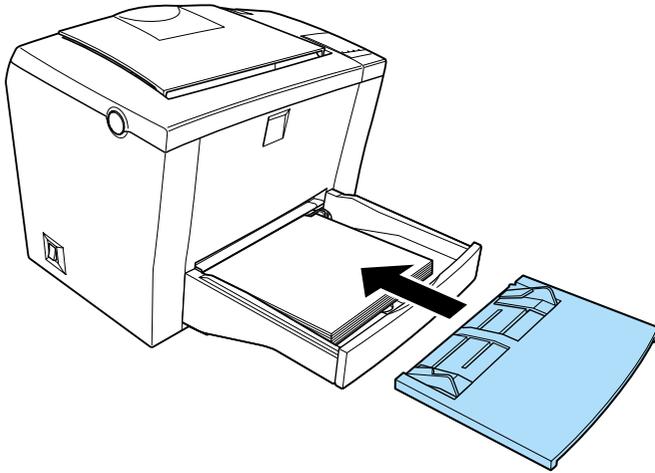
2. Fan a stack of paper (up to 150 sheets), and align the edges by tapping the stack on a flat surface. With the paper's printable side facing upward, place the stack into the tray. Slide the paper guides against the sides of the stack.



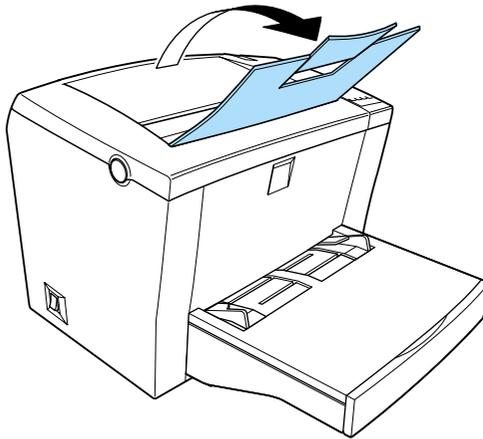
Note:

- ❑ *To widen the paper guides, you have to press on the lever of the right paper guide while sliding it outwards.*
- ❑ *Load letterheads printable side up and with the letterhead portion at the top.*

3. Place the cover on the MP tray, as shown below.



4. Raise the output tray and lift up the paper support on the top to prevent paper from falling off the edge.



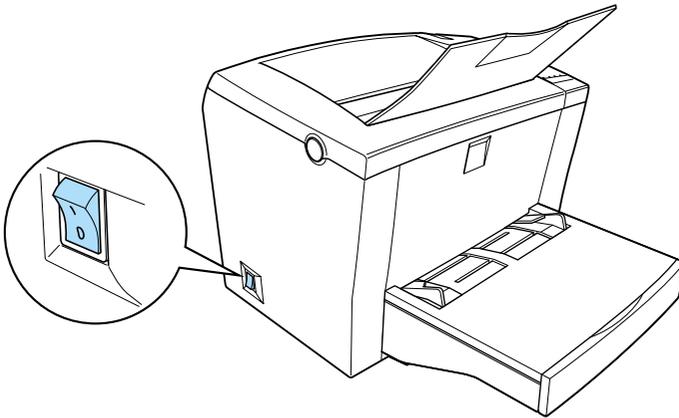
Note:

The printer's default paper size setting is A4 or Letter, depending on the country of purchase. If you are printing on a different paper size from the default, you need to change the printer's Paper Size setting in the printer driver.

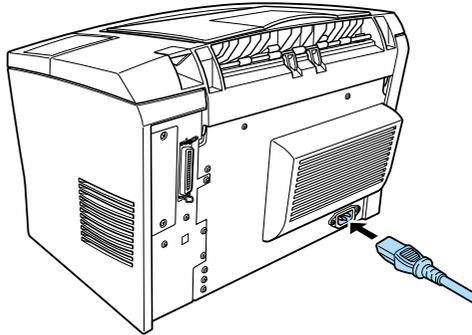
Attaching the Power Cord

Follow the steps below to connect your printer to an electrical outlet:

1. Make sure the printer is turned off. It is off when the ○ side of the power switch on the left side of the printer is pushed in.



2. Insert the power cord into the back of the printer and plug the other end into a properly grounded electrical outlet.



Connecting to the Computer

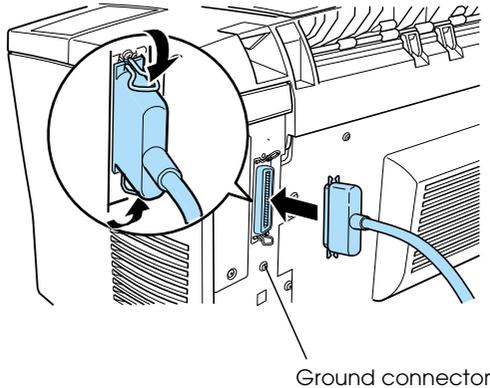
Your printer comes with two standard interface connectors, parallel and USB.

Parallel interface for PCs

Follow the steps below to connect the printer to your computer through the parallel interface. You need a shielded, twisted-pair parallel cable.

1. Make sure that both the printer and the computer are turned off.

2. Plug the cable connector securely into the printer's parallel interface connector. Then squeeze the wire clips together until they lock into place on both sides. If your cable has a ground wire, connect it to the ground connector located below the interface connector.



3. Plug the other end of the cable into the computer's parallel interface connector. If there is a ground wire at the computer end of the cable, connect it to the ground connector at the back of the computer.

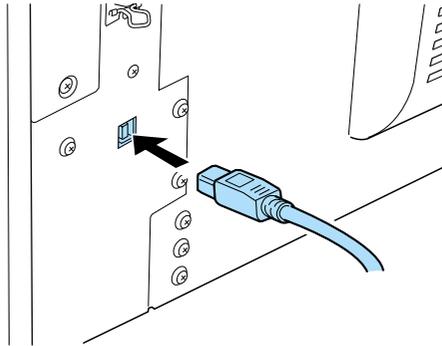
Using a USB connection

Follow the steps below to connect the printer to your computer through the USB interface. You need a standard shielded USB cable.

Note:

Only Macintosh[®] and PC systems equipped with a USB connector and running Mac[®] OS 8.1 (or later) and Windows[®] 98 respectively support the USB interface.

1. Plug the appropriate end of the cable into the USB port on the back of the printer, as shown below. (The end that fits the printer has a different shape from the end that fits the computer.)



2. Connect the other end of the cable to the computer's USB port.

Testing the Printer Connection

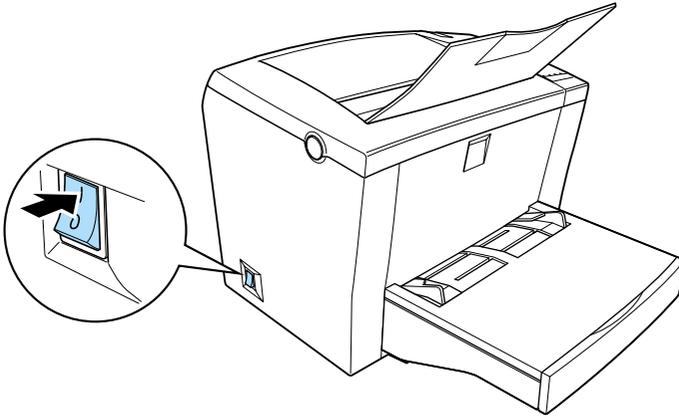
To confirm that the printer is connected properly and operating normally, print a status sheet from the control panel. The status sheet contains information about the printer, the current settings, and the installed options, if any.

Printing a status sheet from the control panel

Follow the steps below to print a status sheet from the printer's built-in control panel:

1. Make sure that paper is loaded in the printer.

2. Turn on the printer as shown below. It is on when the | side of the power switch is pushed in.



Note:

The On Line indicator light on the control panel flashes to show that the printer is warming up.

3. When the printer is online (On Line indicator light is on solid), simultaneously press the Alt and Form Feed buttons. The printer starts printing a status sheet.
4. Check that the printer has printed the status sheet clearly.

If you are unable to get the printer to print a correct status sheet, contact your dealer.

3 *Installing the Options*

500-Sheet Lower Paper Cassette Unit

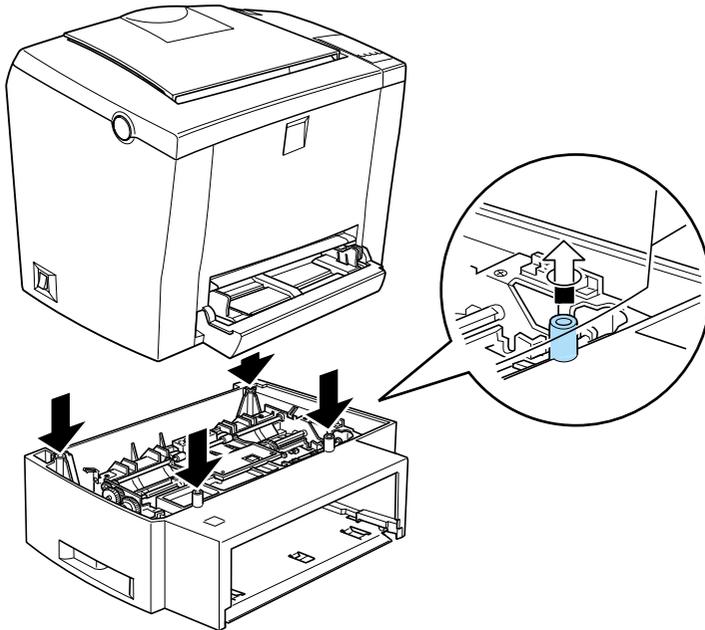
The optional 500-Sheet Lower Paper Cassette Unit (C81336*) gives you a second paper source, in addition to the MP tray.

Installing

Follow the instructions below to install the 500-Sheet Lower Paper Cassette Unit:

1. Be sure that the printer's power cord is not plugged in, and that none of the interface cables are connected.

2. Make sure the printer and the 500-Sheet Lower Paper Cassette Unit are facing the same way. Lift the printer and align the pins on the cassette unit with the holes on the bottom of the printer. Then, lower the printer until it rests securely on the cassette unit.

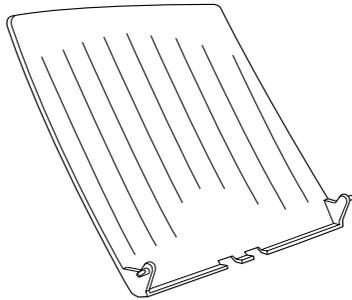


To verify that the 500-Sheet Lower Paper Cassette Unit is correctly installed, print a status sheet. See “Testing the Printer Connection” on page 15.

Confirm that the 500-Sheet Lower Paper Cassette Unit is listed under the Hardware Configurations section of the status sheet as one of the available options. If it is not listed on the status sheet, try reinstalling it.

Face-up Tray

The printer normally outputs paper face-down on top of the printer. If you want face-up output, you can install the optional Face-up Tray (C81337*). This tray gives you immediate viewing of your printed output and is recommended for printing on media that require a straight-through paper path, such as labels and transparencies.

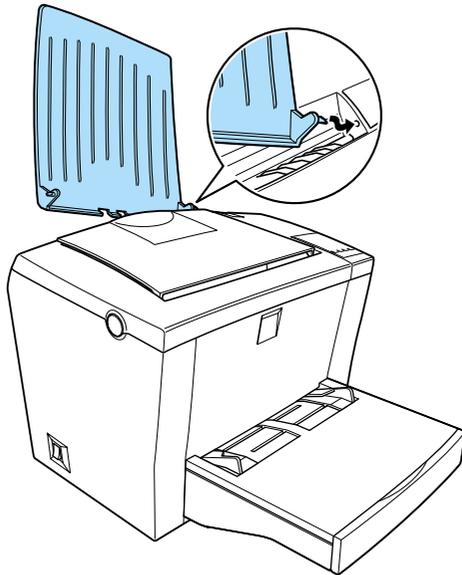


Installing

Follow the instructions below to attach the Face-up Tray to the printer:

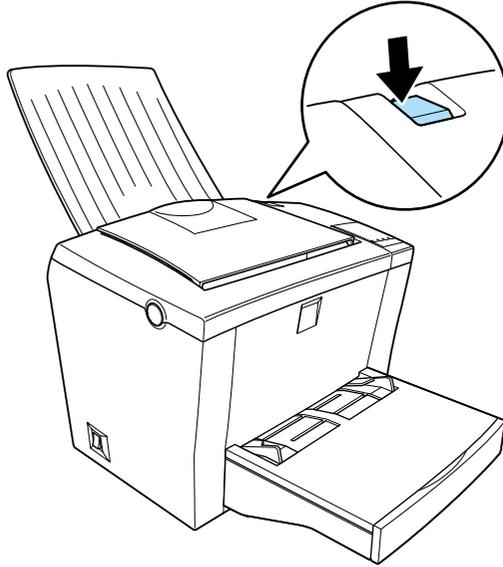
1. Be sure that the printer is not plugged in.

2. Attach the Face-up Tray by sliding the mounting pins into the corresponding holes, one at a time. Do not force both sides in at once.



Note:

The printer is factory set for face-down output. To output onto the optional Face-up Tray, push down the paper path selector at the rear right of the printer, as shown in the illustration below.



Memory Module

By installing a Dual In-line Memory Module (DIMM), you can increase printer memory up to 256 MB (standard 16 MB plus optional 32, 64, 128, 256 MB). You may want to add additional memory if you are having difficulty printing complex or graphics-intensive pages.

Note:

Maximum accessible memory is 256 MB. Even with 272 (16+256) MB installed, only 256 MB are accessible.

You can purchase DIMMs from various vendors. Be sure the DIMM you purchase meets the following requirements:

- ❑ SDRAM type
- ❑ Capacity of 32, 64, 128, or 256 MB
- ❑ 168-pin type, 64 bit, with SPD
- ❑ Access speed of 66.66 MHz or higher (15 ns or less)
- ❑ Height of less than 40 mm

Installing

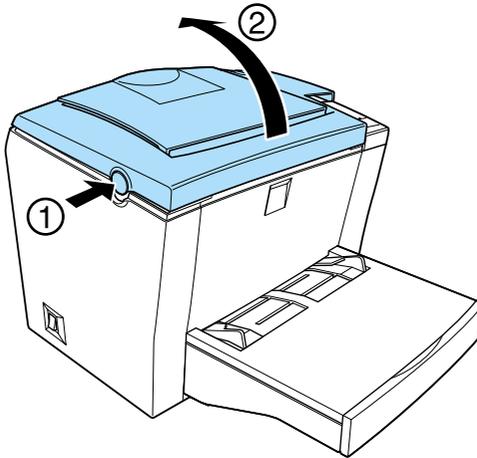
Follow the instructions below to install a DIMM into the printer:



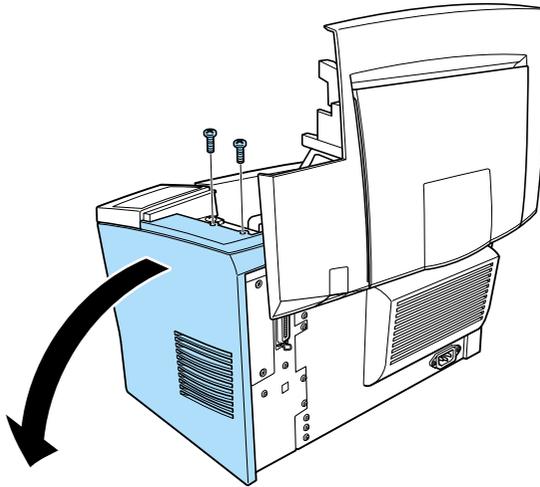
Warning:

To avoid electrical shock, do not attempt to install a DIMM unless the printer is turned off.

1. Make sure that the printer is not plugged in.
2. Press the latch on the left side of the printer, and raise the printer cover.



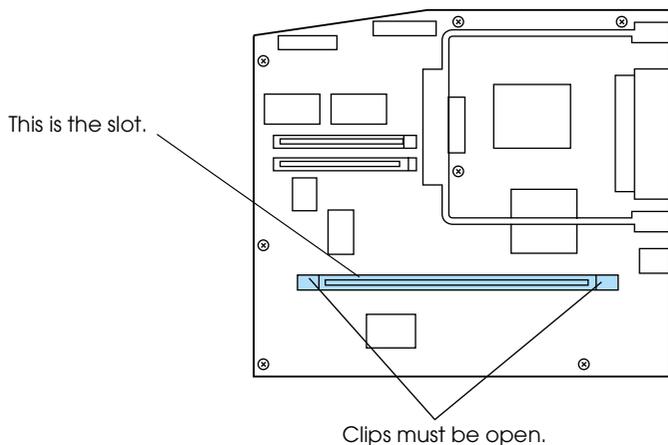
3. Face the right side of the printer, and using a crosshead screwdriver, remove the two screws holding the side cover in place. Pull the side cover off toward you.



Note:

Be careful to avoid dropping screws into the printer when removing them. It may be helpful to use a magnetic screwdriver.

4. Identify the slot into which the DIMM is to be installed—the long slot with the two clips at the ends. Make sure that the clips are open (leaning away from the slot).



Warning:

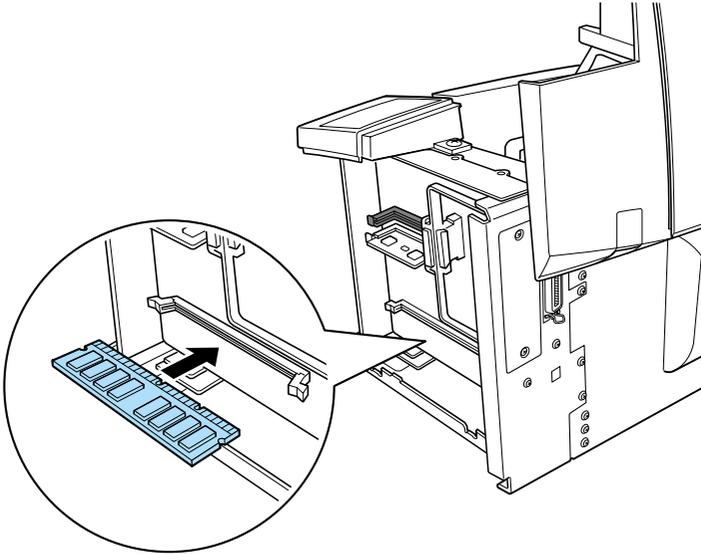
Avoid touching the electrical components that are exposed after you remove the side cover. These components may become hot while the printer is in use.



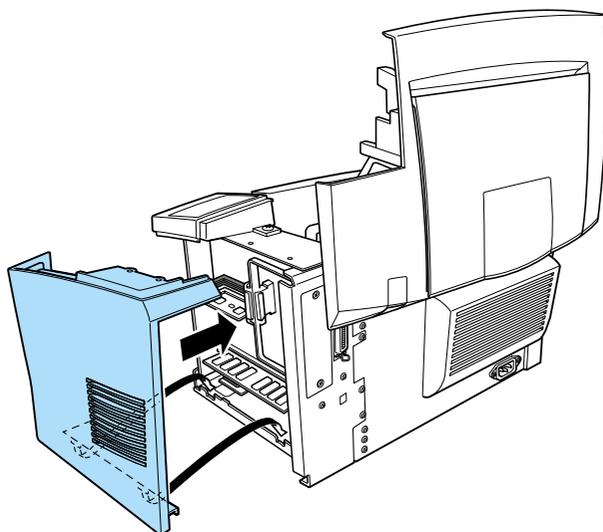
Caution:

Before you install the module, be sure to discharge any static electricity by touching a grounded piece of metal; otherwise, you may damage static-sensitive components.

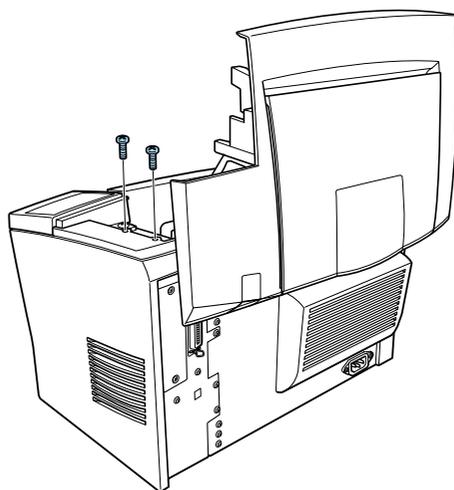
5. Insert and push the DIMM firmly into the slot, but without forcing it. Be sure that the ends of the DIMM engage the clips, so that the clips click closed over the ends as the DIMM snaps into place.



6. Set the side cover back into place.



7. Fasten the side cover with the two screws.



8. Gently close the printer cover.

To verify that memory is correctly installed, print a status sheet. See “Testing the Printer Connection” on page 15.

If an incorrect amount of memory is shown on the status sheet, turn off the printer, unplug it, disconnect all interface cables, and then review the steps above to make sure you installed the DIMM correctly. If the amount of memory is still incorrect, contact your dealer or a qualified service representative for assistance.

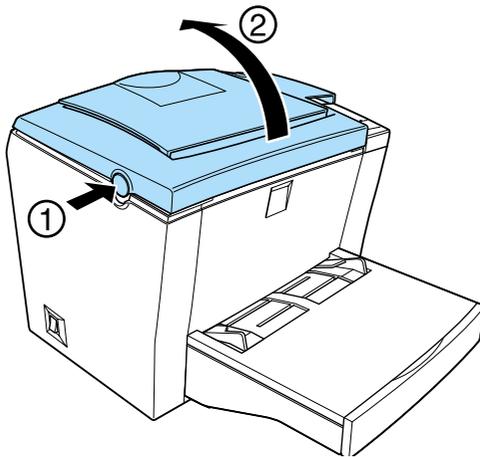
ROM Module

The Adobe® PostScript® 3™ Kit ROM module (C83239*) is a useful option that generates crisp PostScript output.

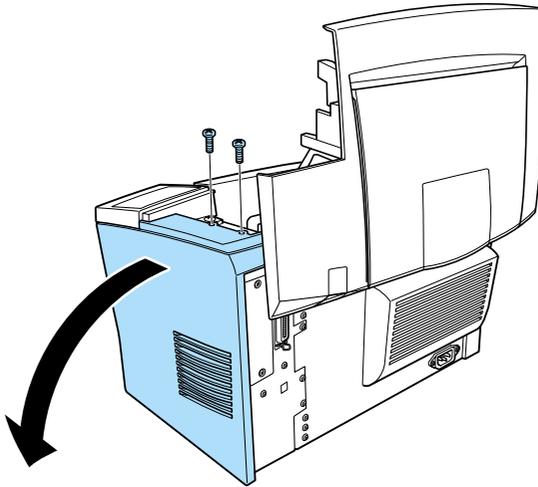
Installing

Follow the instructions below to install the ROM module:

1. Make sure that the printer is not plugged in.
2. Press the latch on the left side of the printer, and raise the printer cover.



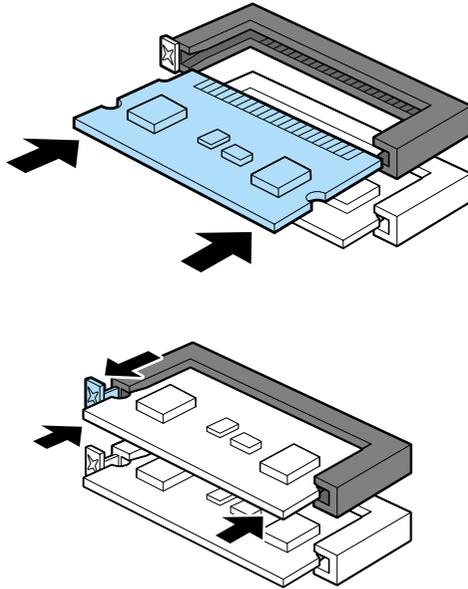
3. Face the right side of the printer, and using a crosshead screwdriver, remove the two screws holding the side cover in place. Pull the side cover off toward you.



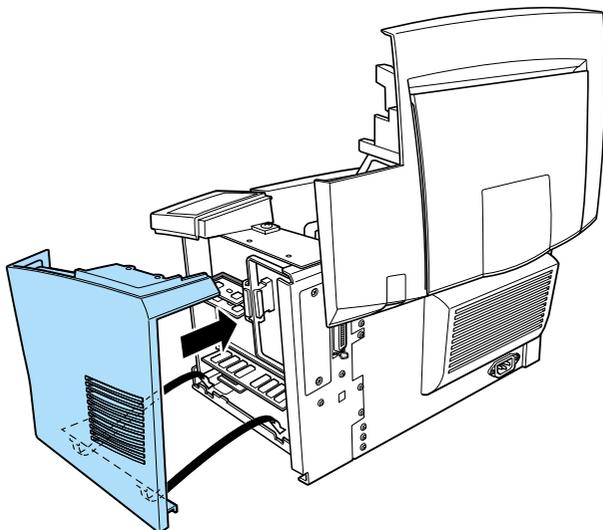
Note:

Be careful to avoid dropping screws into the printer when removing them. It may be helpful to use a magnetic screwdriver.

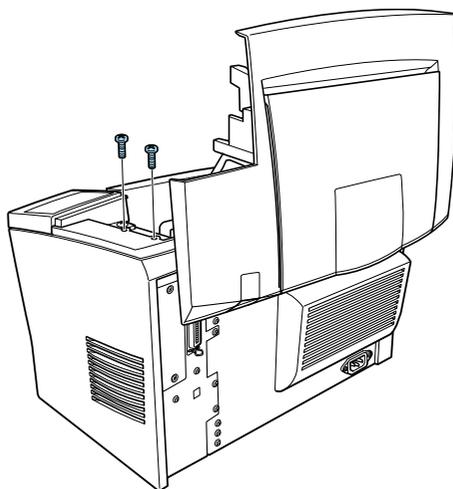
4. Identify the ROM slot. It is the black slot on the top. Insert and push the ROM module evenly into the slot until the button comes up.



5. Set the side cover back into place.



6. Fasten the side cover with the two screws.



7. Gently close the printer cover.

To verify that the ROM module is correctly installed, print a status sheet. See “Testing the Printer Connection” on page 15.

If the ROM module is not listed under the Hardware Configurations section of the status sheet, turn off the printer, unplug it, disconnect all interface cables, and review the steps above to make sure you installed the module correctly. If the ROM module still does not show up in the status sheet, contact your dealer or a qualified service representative for assistance.

Interface Cards

Your printer comes with a Type B interface slot. You can install an optional interface card into this slot to expand the flexibility of your printer. For example, installing an optional Ethernet card turns your printer into a network printer.

Installing

Follow the instructions below to install an optional interface card:

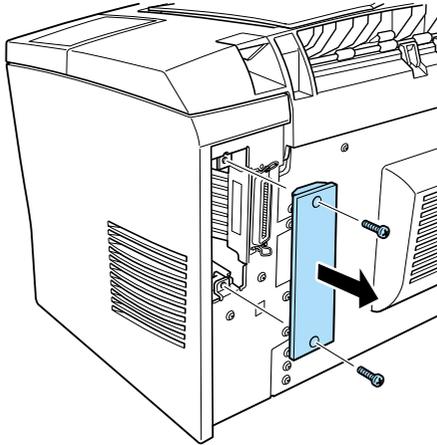


Caution:

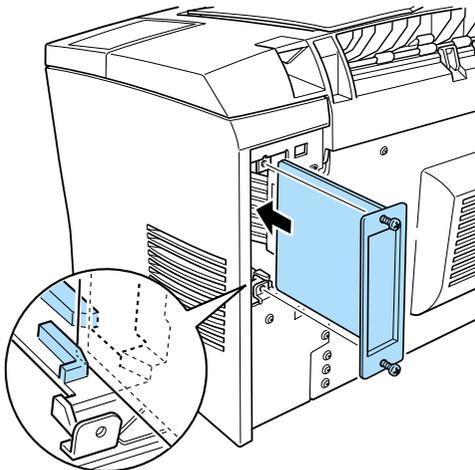
Before you install the interface card, be sure to discharge any static electricity by touching a grounded piece of metal; otherwise, you may damage static-sensitive components.

1. Make sure the printer is unplugged and that all interface cables are disconnected.

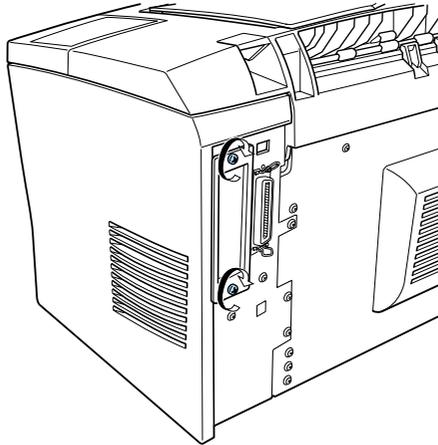
2. Remove the two screws that secure the interface slot cover and remove the cover.



3. Slide the interface card into the grooves of the interface slot, as shown below. Push the card in firmly to lock it into place.



4. Secure the interface card with the two retaining screws.



5. When you finish installing the option, plug in the power cable and reconnect the interface cables before turning the printer on.

To verify that the optional interface card is correctly installed, print a status sheet. See "Testing the Printer Connection" on page 15.

If the installed interface is not shown in the Hardware Configurations section of the status sheet, turn off the printer, unplug it, disconnect all interface cables, and review the steps above to make sure you installed the interface card correctly. If the installed interface still does not show up in the status sheet, contact your dealer or a qualified service representative for assistance.

4 ***Installing the Printer Driver***

The printer driver is provided on the “EPSON EPL-5800 Printer Software” CD-ROM shipped with your printer. It gives you control over your printer with Microsoft® Windows 98/95/3.1, Microsoft Windows NT® 4.0/3.51, or Mac OS 8.1 or later. With it, not only can you make basic printer settings like paper size and orientation, but also have access to a whole range of other options that will help you optimize the use of your printer.

When you install the printer driver, the EPSON Status Monitor 3 utility is also automatically installed. This utility gives you the option to view printer information such as the remaining amount of toner, and can be set up to notify you of errors when they occur. Refer to the *Reference Guide* for more information on the utility.

For Windows Users

Your computer must meet the following requirements to use the Windows driver included with the printer:

- ❑ The computer must be running either Microsoft Windows 98/95/3.1 or Windows NT 4.0/3.51
- ❑ 10 MB of free hard disk space

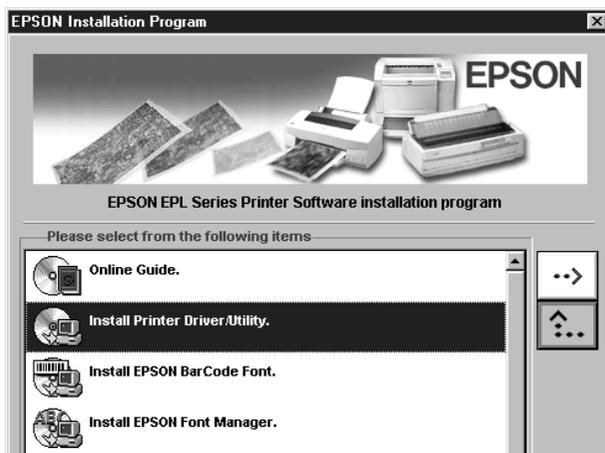
Follow the steps below to install the printer driver:

1. Make sure that the printer is off and that Windows is running.
2. Insert the printer software CD-ROM that comes with your printer into your CD-ROM drive. The Installer dialog box appears.

Note:

For floppy disk users, insert the disk into the floppy disk drive, double-click the My Computer icon and then the floppy disk drive icon. Double-click Setup.exe.

3. In the dialog box that appears, double-click Install Printer Driver/Utility, or select Install Printer Driver/Utility and then click the top arrow on the right.



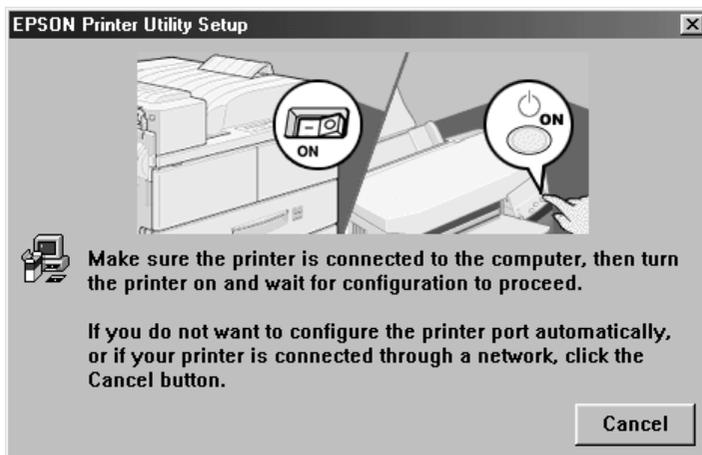
Note:

If the EPSON Installation Program screen does not appear, click Start and choose Run in Windows 98/95 or Windows NT 4.0, or choose Run from the File menu in the Program Manager in Windows 3.1 or Windows NT 3.51. Enter D:EPSETUP.EXE and click OK. Substitute with the appropriate drive letter, if necessary.

- In the dialog box that appears, select EPSON EPL-5800 Advanced and click OK. This automatically installs the printer driver.



- If you are running Windows 95/3.1 or NT 4.0/3.51, proceed to the next step. If you are running Windows 98, follow the on-screen instructions that ask you to turn the printer on. The printer port configuration starts automatically.



Note:

For printers connected through the USB interface, the USB device driver installation starts automatically at this point. If a dialog box appears asking whether you wish to restart your computer, click Yes. After restarting the computer, you need to check your printer port configuration. See "Ensuring that the USB driver is installed correctly in Windows" later in this section.

6. When installation is complete, click OK.

Note:

- ❑ *The EPSON Status Monitor 3 utility is also installed on systems running Windows 98/95 and Windows NT 4.0.*
- ❑ *Installation time varies depending on your computer system.*

The printer driver is now installed on your computer. The installation program automatically selects this printer as the default printer for Windows applications.

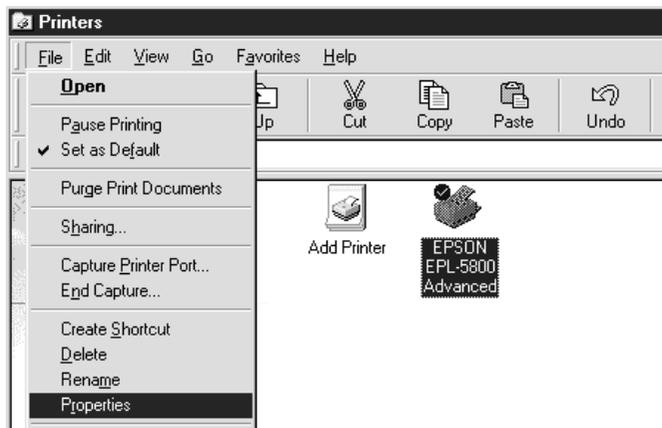
Before using the printer driver, read the README file located in the printer software CD-ROM.

Ensuring that the USB driver is installed correctly

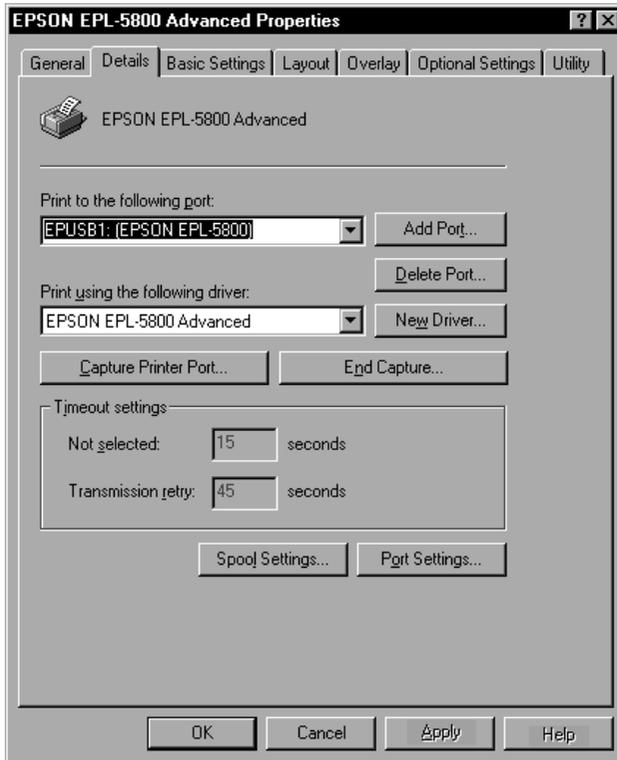
Use the following procedure to confirm that the USB driver is installed correctly:

1. Click the Start button, point to Settings and click on the Printers folder. Make sure the icon for the printer appears in the Printers folder.

2. Click the printer icon, and select Properties from the File menu.



3. Click the Details tab and make sure that EPUSB1: (EPSON EPL-5800) is displayed in the Print to the following port list box.



Note:

If the correct port is not displayed, see “Troubleshooting” in the Reference Guide.

For Macintosh Users

Your computer must meet the following requirements to use the Macintosh driver included with the printer:

- ❑ The computer must be running Mac OS 8.1 or later.
- ❑ 6 MB of free hard disk space



Caution:

Turn off all virus protection programs before you install your printer driver.

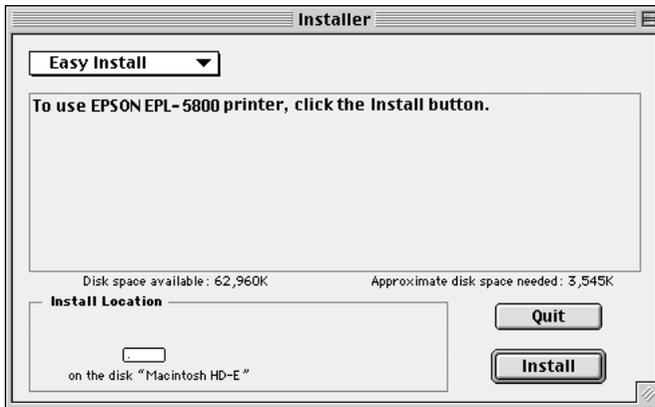
Note:

To connect the printer to the USB interface on your Macintosh, you must purchase a USB cable.

Follow these steps to install your printer driver:

1. Turn on your Macintosh and insert the printer software CD-ROM into the CD-ROM drive.
2. The CD-ROM window opens automatically.
3. Double-click the Installer icon.

- The printer driver has to be installed into the drive that contains the system software. Check that the Install Location box displays the correct drive. Click Install.

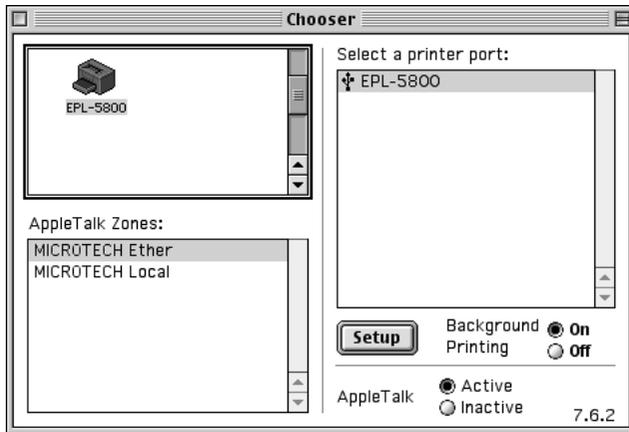


- Click Continue in the dialog box that appears.
- When a message appears informing you that the installation has finished, click Restart to complete the installation.

Selecting your printer in the Chooser

After you have installed the printer driver, you need to open the Chooser to select your printer. This procedure is necessary the first time you use a printer or whenever you want to switch printing to another printer. Your Macintosh will always print using the last printer selected.

1. Select Chooser from the Apple menu. Click your printer's icon and then click the port your printer is connected to.



2. Click the Background Printing radio buttons to turn background printing on or off.

Note:

- Background printing must be turned on for the EPSON Status Monitor 3 to manage print jobs.*
 - When background printing is on, you can use your Macintosh while it is preparing a document for printing.*
3. Close the Chooser.

Making Basic Driver Settings

Before you start printing, you should make sure the driver settings match your document requirements. While many Windows applications override the printer settings made in the printer driver when it is accessed directly from the operating system, some do not.

Be sure to check the following:

Paper Size:	The size of the paper loaded in the printer
Orientation:	The direction of printing on the page (portrait or landscape)
Paper Source:	Auto Selection, MP Tray, or 500-Sheet Lower Paper Cassette Unit (if installed)
Print Quality:	The print resolution in dots per inch (dpi)

For Windows users

Follow the instructions below to make the required settings:

1. Click the Start button.
2. Point to Settings, then click Printers.
3. Right-click your printer icon and choose Properties (in Windows 98/95) or Document Defaults (in Windows NT 4.0).
4. Click the Basic Settings tab.

5. Select the paper size you loaded into the printer from the Paper Size setting. If you don't see your paper size on the list, use the arrow on the right to scroll through the list.
6. Select Portrait or Landscape orientation. The direction of printing changes according to the orientation you select.
7. Select the paper source. The available options are Auto Selection, MP Tray, and Lower Cassette (if the optional 500-Sheet Lower Paper Cassette Unit is installed).
8. Select the resolution from the Print Quality setting.

Make any other settings you wish, and click the OK button when you are finished.

Testing the Printer

To confirm that the printer driver is installed properly, print a status sheet from the printer driver. The status sheet contains information about the printer, the current settings, and the installed options, if any.

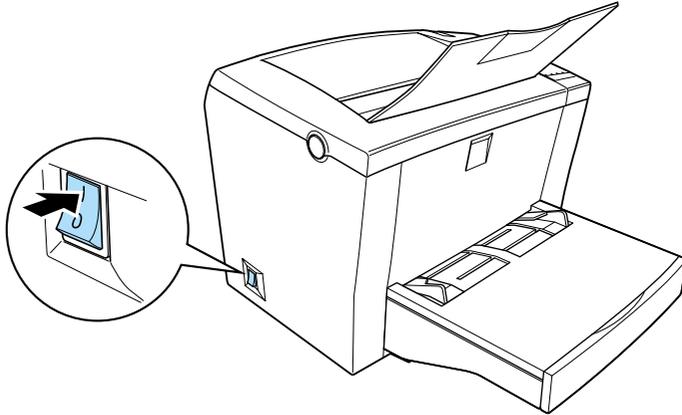
Printing a status sheet from the printer driver

Follow the steps below to print a status sheet from the printer driver:

For Windows users

1. Make sure that paper is loaded in the printer.

2. Turn on the printer as shown below. It is on when the | side of the power switch is pushed in.



Note:

The On Line indicator light on the control panel flashes to show that the printer is warming up.

3. Make sure that your computer is turned on and that Windows is running.
4. Click Start, point to Settings and click Printers.
5. Right-click the icon of your printer, and click Properties.
6. Click the Optional Settings tab and then click the Status Sheet button. The printer starts printing a status sheet.
7. Check that the printer has printed the status sheet clearly and that any installed options are included in the Hardware Configurations section of the status sheet.

Note:

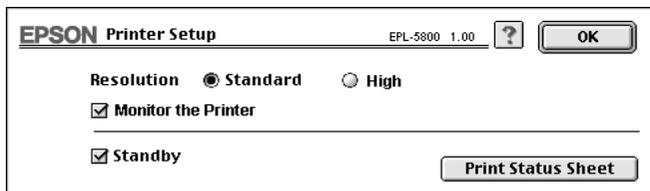
- ❑ *If you installed an optional memory module of 128 MB or less, “Installed Memory” should show the total memory size (16 MB standard plus the size of the optional module). However, if you installed a 256 MB optional memory module, the status sheet would only show 256 MB, the maximum accessible memory size.*
- ❑ *If the status sheet does not correctly show your installed options, check the options again to make sure they are connected securely to the printer.*

If you are unable to get the printer to print a correct status sheet, contact your dealer.

For Macintosh users

Follow the steps below to print a status sheet:

1. Select Chooser from the Apple menu. Select your printer by clicking its icon, and then the port your printer is connected to. Click the Setup button, and the EPSON Printer Setup dialog box appears.



2. Click the Print Status Sheet button, and the printer starts printing a status sheet.
3. Click OK and the dialog box will close.
4. Check that the printer has printed the status sheet clearly and that any installed options are included in the Hardware Configurations section of the status sheet.

Note:

- ❑ *If you installed an optional memory module of 128 MB or less, “Installed Memory” should show the total memory size (16 MB standard plus the size of the optional module). However, if you installed a 256 MB optional memory module, the status sheet would only show a size of 256 MB, the maximum accessible memory size.*
- ❑ *If the status sheet does not correctly show your installed options, check the options again to make sure they are connected securely to the printer.*

If you are unable to get the printer to print a correct status sheet, contact your dealer.

5

After This...

What to do Next

After completing the hardware setup and the driver installation, see the *Reference Guide* for detailed information about your printer's functions, maintenance, troubleshooting, technical specifications and optional products.

Using the Online Guide

It contains detailed instructions on how to use the printer, and information on installing and using optional products. You can view this guide directly from the CD-ROM, or install it into your computer and view it from your hard disk.

Note:

Microsoft Internet Explorer 4.0 or later, or Netscape Navigator 4.0 or later, must be installed in your computer to read the online guide.

System requirements

For Windows

System	Windows 98/95, or Windows NT 4.0
CPU	i486/25 MHz (for Windows 95 / NT 4.0) i486/66 MHz (for Windows 98) (Pentium or higher recommended)
Memory	16 MB (32 MB or more recommended)
Hard disk space	3 MB to install the Reference Guide
CD-ROM drive	Double-speed (Quad-speed or faster recommended)
Display	640 × 480 pixel or 800 × 600 pixel resolution, with High Color (16 bit) or True Color (32 bit) setting
Browser	Web browser (Microsoft Internet Explorer 4.0 or later recommended)

For Macintosh

System	System 7.5.1 (System 7.6 or later recommended)
Memory	16 MB (32 MB or more recommended)
Hard disk space	3 MB to install the Reference Guide
CD-ROM drive	Double-speed (Quad-speed or faster recommended)
Display	Color monitor with 640 × 480 pixel resolution or greater (Thousands of colors recommended)
Browser	Web browser (Microsoft Internet Explorer 4.0 or later recommended)

6

Safety Information

Laser Safety

This printer is certified as a Class 1 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 by the laser is completely confined within protective housings and external covers, the laser beam cannot escape from the machine during any phase of user operation.

For European users

United Kingdom

The EPL-5800 is a page printer which utilizes a semiconductor laser.

There is no possibility of danger from the laser, provided that the printer is operated according to the instructions in the guides provided.



Warning:

The use of controls, or the performance of procedures other than those specified in this guide may result in hazardous radiation exposure.

This is a semiconductor laser. The maximum power of the laser diode is 5 mW, with a wavelength of 770 to 810 nm.

Denmark

Advarsel

Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

Klasse 1 laser produkt der opfylder IEC60825 sikkerheds kravene.

Finland and Sweden

EPL-5800 on lasertoiminen sivukirjoitin. Laserista ei aiheudu käyttäjälle vaaraa, kun kirjoitinta käytetään käyttöohjeiden mukaisesti.

Laserin aiheuttama säteily jää kokonaisuudessaan suojarakenteiden sisäpuolelle, eikä lasersäde pääse laitteen ulkopuolelle sitä käytettäessä.

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 laser klass 1.

LUOKAN 1 LASERLAITE KLASS 1 LASER APPARAT

Kirjoittimen taakse kuvan osoitamiin paikkoihin on kiinnitetty tarrat, jotka osoittavat, että kirjoitin on B.S.7192 ja IEC 60825-määräysten mukainen luokan 1 laserlaite. Jos kirjoittimen kuori poistetaan, näkyviin tulee kolmas, alla oleva tarra.

Norway

Advarsel

Dersom apparatet brukes på annen måte enn spesifisert i denne bruksanvisning, kan brukeren utsettes for usynlig laserstråling som overskrider grensen for laser klasse 1.

Dette er en halvleder laser. Maksimal effekt til laserdiode er 5 mW og bølgelengde er 770-810 nm.

CDRH regulations

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration implemented regulations for laser products on August 2, 1976. Compliance is mandatory for products marketed in the United States. The label shown below indicates compliance with CDRH regulations and must be attached to laser products marketed in the United States.

This laser product conforms to the applicable requirement of 21 CFR Chapter I, subchapter J.

SEIKO EPSON CORP.
Hirooka Office
80 Hirooka, Shiojiri-shi, Nagano-ken,
Japan

MANUFACTURED:

Laser safety labels



Warning:

The use of controls, or the performance of procedures other than those specified in this guide may result in hazardous radiation exposure.

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



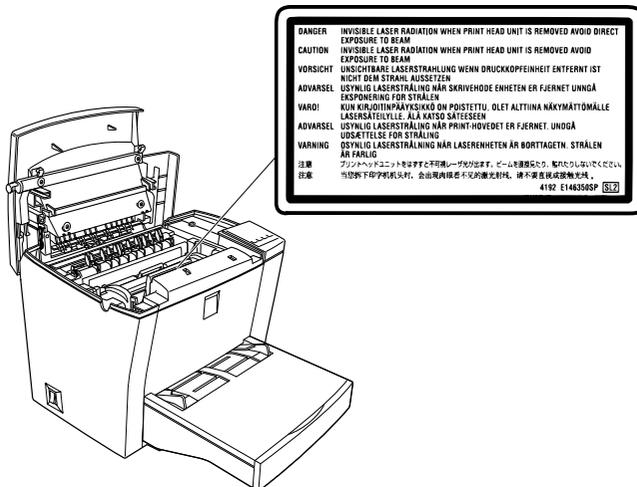
Internal laser radiation

Maximum Radiation Power: 0.6 mW at laser aperture of the print head unit

Wavelength: 770 to 810 nm

This product employs a Class IIIb Laser Diode that emits an invisible laser beam. The Laser Diode and Scanning Polygon Mirror are incorporated in the print head unit. The print head unit is NOT A FIELD SERVICE ITEM. The print head unit should not be opened under any circumstance.

An additional laser warning label is affixed to the inside of the printer, as shown below.



Ozone safety

Ozone emission

Ozone gas is generated by laser printers as a by-product of the printing process. Ozone is produced only when the printer is printing.

Ozone exposure limit

The recommended exposure limit for ozone is 0.1 parts per million (ppm) expressed as an average time-weighted concentration over an eight (8) hour period.

The EPL-5800 laser printer generates less than 0.1 ppm for 8 hours of continuous printing.

Minimize exposure risk

To minimize the risk of exposure to ozone:

- ❑ Do not use more than one laser printer in a confined area (see “Ozone exposure limit” above)
- ❑ Do not use your printer in conditions of extremely low humidity
- ❑ Do not use your printer in a room with poor ventilation
- ❑ Avoid long, continuous printing in any of the conditions mentioned above

Printer location

The printer should be located so that the exhaust gases and generated heat are:

- ❑ Not blown directly into the user’s face
- ❑ Vented directly out of the building whenever possible

ENERGY STAR Compliance



As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

The International ENERGY STAR Office Equipment Program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, copiers, and scanners, in an effort to reduce air pollution caused by power generation.

For United Kingdom Users

Use of options

Epson (UK) Limited shall not be liable for any damages or problems arising from the use of any options or consumable products other than those designated as original EPSON products or EPSON-approved products by Epson (UK) Limited.

Safety information

Warning: *This appliance must be earthed. Refer to the rating plate for voltage and check that the appliance voltage corresponds to the supply voltage.*

Important: *The wires in the main lead fitted to this appliance are colored in accordance with the following code:*

Green and yellow—Earth

Blue—Neutral

Brown—Live

If you need to fit a plug:

As the colors of the main lead of this appliance may not match any colored markings used to identify the terminals in a plug, please proceed as follows:

- The green and yellow wire must be connected to the terminal in the plug which is marked with the letter *E* or the Earth symbol (\perp).
- The blue wire must be connected to the terminal in the plug marked with the letter *N*.
- The brown wire must be connected to the terminal in the plug marked with the letter *L*.

If damage occurs to the plug, replace the cord set or consult a qualified electrician.

Replace fuses only with a fuse of the correct size and rating.

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EPSON

Laser Printer

EPSON EPL-5800

Setup Guide

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