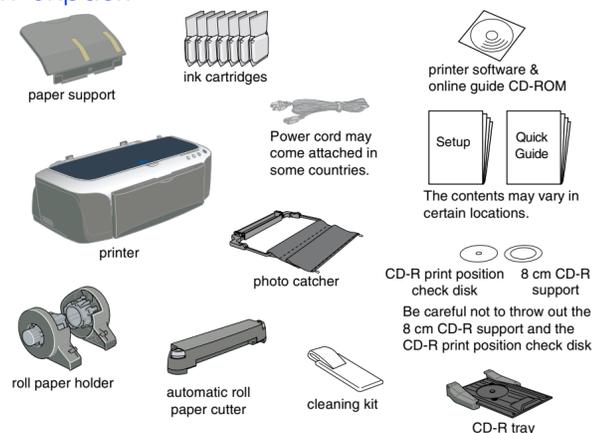
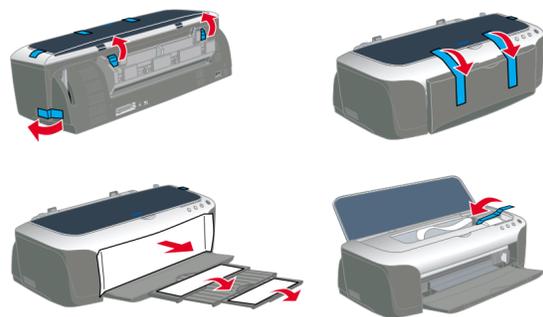


Setting Up the Printer Hardware

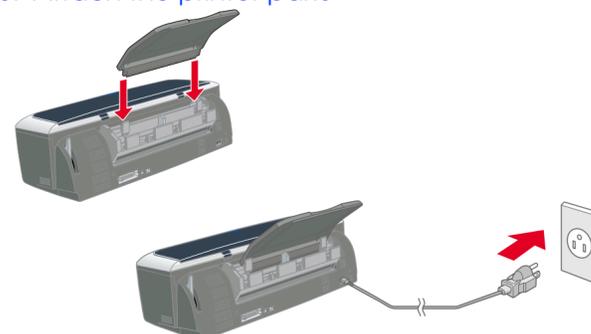
1. Unpack



2. Remove protective materials



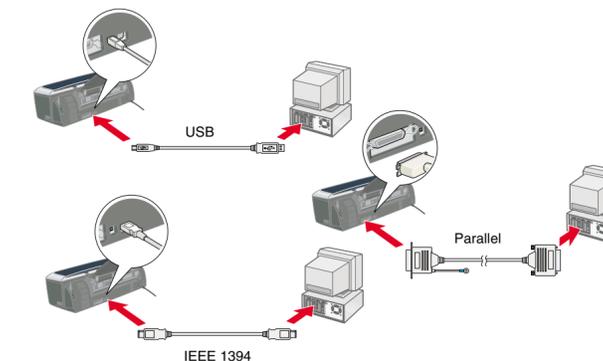
3. Attach the printer parts



Caution: If the printer comes on when you plug in the power cord, turn off the printer by pressing down the \odot power button until the printer lights go out.

4. Connect the printer

Connect the printer cable to the ports on the computer and the printer.



Installing the Printer Software and the Ink Cartridges

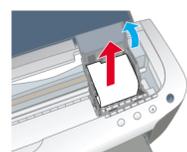
For Windows

1. Make sure that printer is off.
2. Insert the printer software CD in the CD-ROM drive. If the Installer dialog box does not appear, double-click **SETUP.EXE** in the CD-ROM.
3. Select **Install Software**, and click \rightarrow .
4. Follow the on-screen instructions.



Note:
 Remove the protective material under the cartridge cover before installing ink cartridges.

If the Setup utility does not start, press the \odot power button on the printer and follow the instructions in the Macintosh section of this sheet, beginning from "3. Install the ink cartridges."



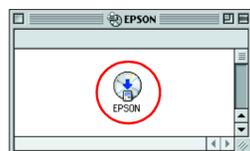
When ink cartridge installation is complete, proceed to "Load paper and check the print head nozzles" on this sheet.

For Macintosh

1. Install the printer software

Caution: Turn off all virus protection programs before you install the printer software.

1. Make sure that printer is off, then turn on your Macintosh and insert the printer software CD in the CD-ROM drive.
2. Double-click the **EPSON** icon.



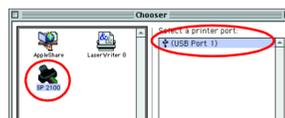
3. Select **Install Software**, and click \rightarrow .
4. Follow the on-screen instructions.



2. Select the printer

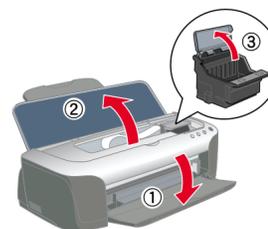
After you have installed the printer software, you need to select your printer.

1. Press the \odot power button to turn on the printer. The print head moves to the ink cartridge installation position.
2. Choose **Chooser** from the Apple menu. Then, select the icon for your printer and the port that your printer is connected to.
3. Close the Chooser.



3. Install the ink cartridges

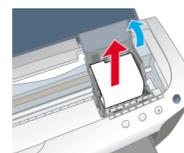
1. Lower the output tray, then open the printer cover and the cartridge cover.



Caution: Do not move the print head by hand, as this may damage the printer.

Note: For best results, shake the ink cartridge four or five times before opening the package.

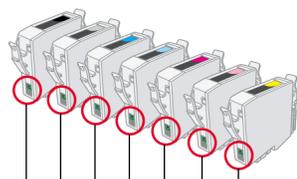
2. Remove the protective material under the cartridge cover before installing ink cartridges.



3. Remove the new ink cartridges from their protective bag.

Caution:

- Be careful not to break the hook on the side of the cartridge when you remove it from the protective bag.
- Do not shake the ink cartridge after removing from the bag; this can cause leakage.
- Do not remove or tear the label on the cartridge; this can cause leakage.
- Do not touch the green IC chip on the side of the cartridge. Doing so may prevent normal operation and printing.



Do not touch this part.

4. Place the ink cartridges vertically into the cartridge holders. Without applying excessive force, push the ink cartridges down until they click into place. To place them vertically, install the ink cartridges from one end.



Note: Install all ink cartridges. The printer will not work unless all cartridges are installed properly.

5. Close the cartridge cover and the printer cover.
6. Press the \odot ink button. The printer moves the print head and begins charging the ink delivery system. This process takes about one and a half minutes. While charging, the \odot power light and the ink lights flash and the printer produces a variety of mechanical sounds. This is normal.

Caution:

- Do not turn the power off during the ink charging process.
- Do not load paper until ink charging is complete.

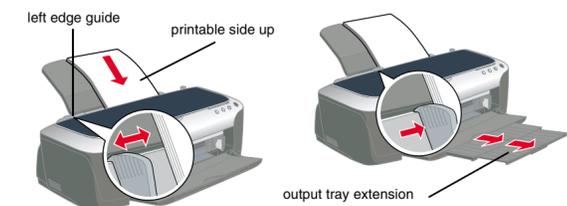
Note: If the ink end error occurs after the print head moves to its home position, the ink cartridge may not be installed properly. Press the \odot ink button again, and reinstall the ink cartridge until it clicks into place.

When the ink charging process is finished, the \odot power light stops flashing and remains on.

The ink cartridges packaged with your printer are partly used during initial setup. In order to produce high quality printouts, the print head in your printer will be fully charged with ink. This one-off process consumes a quantity of ink and subsequent cartridge sets will last for their full rated life.

Load paper and check the print head nozzles

Make sure that the computer is turned on. Load paper into the sheet feeder making sure that the side of the paper that you wish to print onto is facing up and that the right edge of the paper is against the right edge guide. Next, slide the left edge guide so that it is against the left edge of the paper.



Once paper is loaded, follow these steps to check the print head nozzles.

For Windows users

1. Click the **Start** button, point to **Settings**, and click **Printers**.
2. For Windows Me, 98, and 95 users, select your printer, then click **Properties** on the File menu. Then click **Utility** tab. For Windows XP and 2000 users, select your printer, then click **Printing Preferences** on the File menu. Then click **Utility** tab. For Windows NT 4.0 users, select your printer, then click **Document Defaults** on the File menu. Then click **Utility** tab.
3. Click the **Nozzle Check** button, and follow the on-screen instructions.
4. When you are finished, click **OK** to close the Properties dialog box.



Your printer is now set up and ready to use.

For Macintosh users

1. Select **Page Setup** in the Finder's **File** menu.
2. Click the \odot utility icon.
3. Click the **Nozzle Check** button, and follow the on-screen instructions.
4. When you are finished, click **OK** to close the utility dialog box. Then click **OK** to close the Page Setup dialog box.



Your printer is now set up and ready to use.

Cautions and Notes

Caution: must be observed to avoid damage to your equipment.

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

Feature

This printer provides you with a variety of different printing options as follows. For details, refer to the online *Reference Guide*.

- Double-sided printing
- Printing on roll paper
- Printing on CD-R
- Printing on matte board
- No margin printing
- Automatic roll paper cutter
- Photo Quicker
- Ink change system

Accessing the Online Reference Guide

Follow these steps to access the online *Reference Guide*.

1. Insert the printer software CD in the CD-ROM drive.
2. For Windows, select **User Guides** in the Installer dialog box and click . For Macintosh, double-click the **EPSON** icon. Then select **User Guides** in the installer dialog box and click .

Online Problem Solving

The EPSON's Technical Support Web Site provide you with tips to help solve problems. Access the Technical Support in the following ways:

For **Windows users**

You can also access them by clicking **Technical Support** in the Status Monitor 3 dialog box or on the Main menu of the printer software.

For further information on the customer support services available in your area, see the online *Reference Guide*.

For **Macintosh users**

1. Insert the CD in the CD-ROM drive.
2. Double-click the **EPSON** icon.
3. Select **Technical Support Web Site**, and click .

For further information on the customer support services available in your area, see the online *Reference Guide*.

Accessing the Printer Software

The printer software includes a printer driver and utilities. The printer driver lets you choose from a wide variety of settings to get the best results from your printer. The printer utilities help you check the printer and keep it in top operating condition. Access the printer software as explained in this section.

For **Windows users**

From **Windows applications**

1. From the **File** menu of your application, click **Print**. The Print dialog box appears.
2. Select your printer, then click **Properties**, **Printer**, **Setup**, or **Options** to access the printer software. (Depending on your application, you may need to click a combination of these buttons.)

Note:

When you access the printer software from a Windows application, the settings that you make apply only to the application you are using.

From the **Start** menu

1. For Windows Me, 2000, NT 4.0, 98 and 95 users, click **Start**, point to **Settings**, then click **Printers**.
For Windows XP users, click **Start**, then click **Control Panel**, then click **Printers and other hardware**, then click **Printers and Faxes**.
2. For Windows Me, 98, and 95 users, select your printer, then click **Properties** on the File menu.
For Windows XP and 2000 users, select your printer, then click **Printing Preferences** on the File menu.
For Windows NT 4.0 users, select your printer, then click **Document Defaults** on the File menu.

For **Macintosh users**

You can access the various printer software dialog boxes as described below.

Dialog Box	How to Access
Print	Click Print on the File menu of your application or click Options in the Page Setup dialog box.
Page Setup	Click Page Setup on the File menu of your application.
Layout	Click the Layout icon button in the Print dialog box.
Utility	Click the Utility icon button in the Print or Page Setup dialog box.

Replacing Ink Cartridges

You can replace an ink cartridge by using the Status Monitor utility installed on your computer, or by using the printer's control panel. To replace an ink cartridge or check ink levels using the Status Monitor utility, refer to "Using the Status Monitor" in the online *Reference Guide*. To replace an ink cartridge using the printer's control panel, follow the steps in this section.

Note:

- You cannot continue printing with one ink cartridge empty, even if the other cartridge still contains ink. Before printing, replace the empty cartridge.
- In addition to the ink used during document printing, ink is consumed during the print head cleaning operation, during the self-cleaning cycle which is performed when the printer is turned on, and during ink charging when the ink cartridge is installed in the printer.

1. Make sure that the printer is on, but not printing. Then open the printer cover.
2. Press the ink button. The print head moves to the ink cartridge replacement position.

Caution:

- Do not move the print head by hand, as this may damage the printer. Always press the ink button to move it.
- Whenever an ink cartridge is removed, be sure to protect the ink supply area from dirt and dust. Do not touch the ink supply port or its surrounding area.

3. Open the cartridge cover. Pinch the sides of the ink cartridge that you want to replace.
4. Lift the cartridge out of the printer and dispose it properly. Do not take the used cartridge apart or try to refill it.
5. Install the new ink cartridges as explained on the *Setup* in the "3. Install the ink cartridges" section.

Note:

Dispose of the used cartridge properly. Do not take it apart or try to refill it.

Ink Change System

This printer uses 7 ink cartridges that are packaged with the printer. Instead of the Photo Black ink cartridge, you can also use the Matte Black ink cartridge (Option: T0348) that is suitable for printing on matte paper. It also makes the printing blacker and sharper when you print on plain paper. Change the ink cartridge depending on your purpose. To replace the ink cartridge, refer to the "Replacing Ink Cartridges" section on this sheet. Possible ink combination.

		Ink Setting Position (from the left)						
Recommended paper		1	2	3	4	5	6	7
1	All kinds of paper	Photo Black	Light Black	Cyan	Light Cyan	Magenta	Light Magenta	Yellow
2	Plain Paper/ Premium Ink Jet Plain Paper/ Bright White Ink Jet Paper/ Archival Matte Paper/ Watercolor Paper-Radiant white/ CD-R	Matte Black						

Caution:

- Only the first ink cartridge from the left side can be changed.
- Do not install the ink cartridges in combinations not listed above.
- Turn off the EPSON Photo Print Software before replacing an ink cartridge.

After replacing the ink cartridge, make sure the driver setting for the ink cartridge information is correct. To set the ink cartridge information, click the **Printer and Option Information** button on the **Utility** tab (Windows). Then select the appropriate black ink cartridge.

Choose **Chooser** from the Apple menu and click the icon for your printer (Macintosh).

For details, refer to the online *Reference Guide*.

Panel Operation

Button	Function
power	Turns the printer on and off. To turn the printer off, press and hold the power button until the light goes out. Clears the memory of the printer if pressed twice while the power is on.
paper	Controls the paper-load and eject functions. Printing will resume if pressed after a paper out error or double feed error.
ink	Moves the print head to enable replacement of the ink cartridge. Enables print head cleaning if pressed for three seconds while the ink out light is off.
roll paper (without the cutter)	Prints a cutting guideline and feeds roll paper to a position where it can be easily removed from the sheet feeder if pressed after printing. Feeds roll paper to the printing position if pressed after cutting the paper. Feeds roll paper in reverse to a position where it can be easily removed from the roll paper feeder, if pressed for 3 seconds.
roll paper (with the cutter)	With driver setting Single Cut or Double Cut Cuts roll paper at the position that is selected and ejects it if pressed after printing. Then feeds roll paper to the printing position automatically. With driver setting Not Cut Cuts roll paper with a margin and ejects it if pressed after printing. Then feeds roll paper to the printing position automatically.

See the online *Reference Guide* for details.

Error Indicators

You can identify many common problems using the lights on the printer's control panel. Use the following table of light patterns to diagnose the problem, then follow the recommended corrective measures.

Lights	Problem and Solution	
	Paper out	No media is loaded in the printer. If printing on sheets of paper: Load paper into the sheet feeder, then press the paper button. If printing on roll paper: Remove any roll paper from the printer, then reload it into the roll paper feeder. If printing on a CD-R: Set the adjust lever to the position and remove the CD-R tray. Then reinsert the CD-R tray.
	Paper gap	Loaded paper is too thick or the adjust lever is not in the appropriate position. Set the adjust lever to the appropriate position for the thickness of the paper, then press the paper button.
	Paper jam	Paper is jammed in the printer. If printing on sheets of paper: Turn off the printer, set the adjust lever to the position, then remove the paper. Next, return the adjust lever to the position. If printing on roll paper: Turn off the printer, set the adjust lever to the position, then use a pair of scissors to cut off the roll paper that has already been printed on. Next, use the roll paper knobs to remove the paper. Return the adjust lever to the position, then reload the paper into the roll paper feeder.
	Cutter error	The automatic roll paper cutter could not cut the roll paper correctly. Remove the roll paper, then reload it into the roll paper feeder.
	Adjust lever position error (paper light flashes quickly)	The adjust lever is set to the position. The adjust lever is set to the position when printing on paper, or is not set to the position when printing on a CD-R. Set the adjust lever to the appropriate position for the loaded paper or CD-R.
	Ink low	The ink cartridge is nearly empty. Obtain a replacement ink cartridge. To determine the empty ink cartridge, check which light is flashing, or check the ink level using EPSON Status Monitor 3* or EPSON StatusMonitor*.
	Ink color error (ink lights flash quickly)	During printing, the ink cartridge furthest to the left was replaced with an ink cartridge of a different color. Remove the ink cartridge and install an ink cartridge that matches the color of the one originally installed. After doing so, the printer will automatically resume printing.
	Ink out	The ink cartridge is empty or is not installed. Replace the ink cartridge with a new one. To determine which cartridge is empty, check the ink level using EPSON Status Monitor 3* or EPSON StatusMonitor*. If the ink end error occurs after the print head moves to its home position, the ink cartridge may not be installed properly. Reinstall the ink cartridge until it clicks into place.
	Wrong cartridge	The currently installed ink cartridge is not compatible with the printer. Use the appropriate ink cartridge.
	Incorrectly installed ink cartridge	The ink cartridge is not installed correctly. If the print head is at the home position, press the ink button to move the print head to the ink cartridge replacement position. Remove and reinsert the ink cartridge. Then continue with ink cartridge installation. If the print head is at the ink cartridge replacement position, remove and reinsert the ink cartridge. Then continue with ink cartridge installation.
	Cutter position error	The automatic roll paper cutter did not return to the appropriate position. Turn off the printer, then turn the printer back on. If the error does not clear, contact your dealer.
	Carriage error (paper light and ink lights flash alternately)	The print head carriage is obstructed by jammed paper or other foreign material and cannot return to the home position. Turn off the printer. Open the printer cover and remove any paper from the paper path by hand. Then, turn the printer back on. If the error does not clear, contact your dealer.
	Unknown printer error (paper light and ink lights flash quickly)	An unknown printer error has occurred. Turn off the printer and contact your dealer.

= on, = off, = flashing

= on, = off, = flashing

* EPSON Status Monitor 3 is for Windows; EPSON StatusMonitor is for Macintosh.

Safety Instructions

Read all of the instructions in this section when setting up and using your printer.

When choosing a place for the printer

- Avoid places subject to rapid changes in temperature and humidity. Also, keep the printer away from direct sunlight, strong light, or heat sources.
- Avoid places subject to dust, shocks, and vibrations.
- Leave enough room around the printer to allow for sufficient ventilation.
- Place the printer near a wall outlet where the plug can be easily unplugged.
- Place the printer on a flat, stable surface that extends beyond the printer base in all directions. If you place the printer by the wall, leave more than 10 cm between the back of the printer and the wall. The printer will not operate properly if it is tilted at an angle.
- When storing or transporting the printer, don't tilt it or put it vertically or turn it upside down. Otherwise ink may leak from the cartridge.

When choosing a power source

- Use only the type of power source indicated on the printer's label.
- Do not use a damaged or frayed power cord.
- If you use an extension cord with the printer, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- If you plan to use the printer in Germany, the building installation must be protected by a 10 or 16 amp circuit breaker to provide adequate short-circuit protection and over-current protection for this printer.
- Power cord
Be sure AC power code meets the relevant local safety standards.

When handling ink cartridges

- Do not open the ink cartridge packages until just before you install them.
- Before installing the new ink cartridge, shake it four or five times before opening its package.
- Do not shake the ink cartridges after removing from the bag; this can cause leakage.
- Be careful not to break the hooks that one on the side of the ink cartridge when you remove it from the package.
- Keep ink cartridges out of the reach of children. Do not allow children to drink from or otherwise handle the cartridges.
- Be careful when you handle used ink cartridges, as there may be some ink remaining around the ink supply port. If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- Do not touch or remove the green IC chip that is located on the side of the cartridge.
- Do not remove or tear the label on the cartridge; this can cause leakage.
- Store each ink cartridge so that the bottom of its packaging faces down.

When using the printer

- Do not put your hand inside the printer or touch the ink cartridges during printing.
- Do not block or cover the openings in the printer's cabinet.
- Do not attempt to service the printer yourself.
- Unplug the printer and refer servicing to qualified service personnel under the following conditions:
The power cord or plug is damaged; liquid has entered the printer; the printer has been dropped or the cabinet damaged; the printer does not operate normally or exhibits a distinct change in performance.
- Do not insert objects through the slots in the printer's cabinet.
- Take care not to spill liquid on the printer.
- Leave the ink cartridge installed. Removing the cartridges can dehydrate the print head and may prevent the printer from printing.

When using the Automatic Roll Paper Cutter

- Do not attach or remove this product while the power to the printer's main unit is on.
- Keep the cutter out of the reach of children.
- Do not touch the paper ejection part and cutter blade.
- Do not place the cutter on an unstable surface (such as on an unstable table or a tilted surface).
- Do not disassemble or modify the cutter.

Information for United Kingdom Users

Use of options

EPSON (UK) Limited shall not be liable against 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: Refer to the rating plate for the voltage and check that the appliance voltage corresponds to the supply voltage.

Important: The wires in the mains lead fitted to this appliance are coloured in accordance with the following code:

Blue — Neutral

Brown — Live

If you have to fit a plug:

As the colours of the mains lead of this appliance may not match the coloured markings used to identify the terminals in a plug, please observe the following:

- 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 the plug is damaged, replace the cord set or consult a qualified electrician.
- Replace fuses only with fuses of the correct size and rating.

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