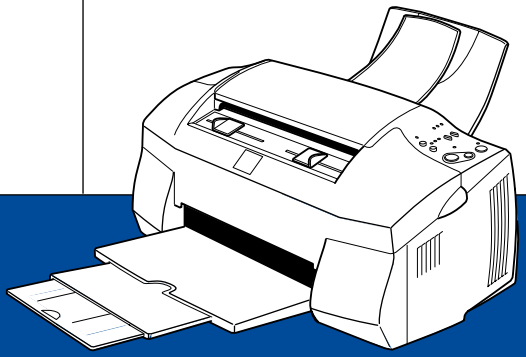
EPSON

All in One Product



EPSON STYLUS™ SCAN 2000

Setup Guide

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Attaching the Paper Support

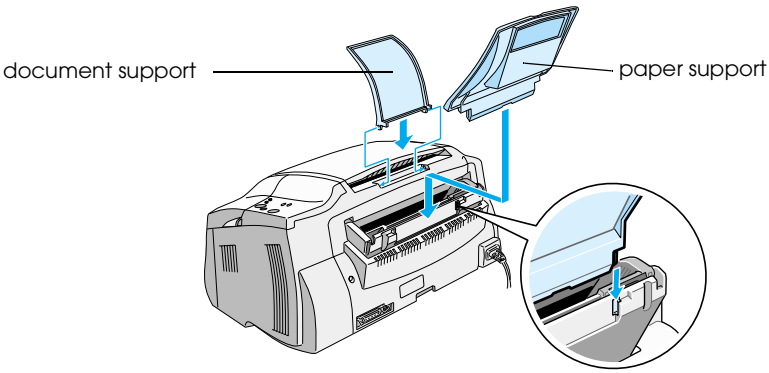
The EPSON Stylus Scan comes with two paper supports.

❏ Paper support (gray)

Fit the paper support into the slots at the rear of the Stylus Scan.

❏ Document support (transparent)

Carefully fit the document support into the holes at the rear of the Stylus Scan.



Plugging in the EPSON Stylus Scan

1. Make sure that the Stylus Scan is turned off. It is off when the ⏻ power button protrudes slightly from the surface of the control panel.

2. Check the label on the back of the Stylus Scan to make sure the voltage required by the Stylus Scan matches that of the electrical outlet you plug it into. Also, make sure that you have the correct power cable for your power source.

Caution:
It is not possible to change the Stylus Scan's voltage. If the rated voltage and your outlet voltage do not match, contact your dealer for assistance. Do not plug in the power cord.

3. If the power cord is not attached to the Stylus Scan, connect it to the AC inlet at the back of the Stylus Scan.

4. Plug the power cord into a properly grounded electrical outlet.

Connecting the Stylus Scan to Your Computer

Your Stylus Scan has two ports through which it can be connected to a computer; a parallel port and a USB port. Use the port appropriate for your computer.

Note:

- ❏ *If your computer has both a parallel and USB port, be sure to follow the correct steps to connect to the desired port.*

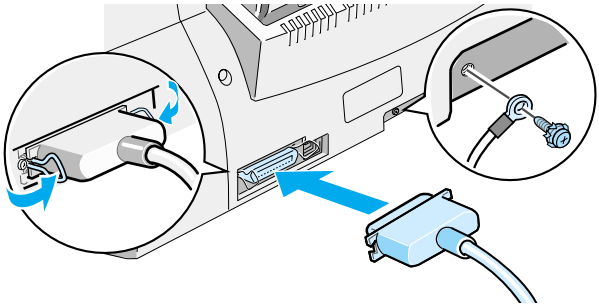
- ❏ *Do not use the Stylus Scan's parallel port and USB port simultaneously. Connect the Stylus Scan to one computer at a time.*

Using the parallel port (for Windows 98 or 95)

To connect the Stylus Scan to your PC using the parallel port, you need a shielded, twisted-pair parallel cable. Follow the steps below to connect your Stylus Scan via the parallel port.

1. Make sure both the Stylus Scan and computer are turned off.

2. Plug the cable connector securely into the parallel interface connector at the rear of the Stylus Scan. Squeeze the wire clips together until they lock in place on both sides.



3. Plug the other end of the cable into the computer's parallel interface. 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.

You are now ready to install the Stylus Scan drivers. For installation instructions, see "For Windows 98 and 95 with a parallel connection" on page 5.

Using the USB port (for Windows 98 or Macintosh)

To connect the Stylus Scan to your computer using the USB port, you must first install the Stylus Scan drivers.

See "For Windows 98 with a USB connection" on page 9 to install the drivers and connect the Stylus Scan to your Windows 98 computer using the USB port.

To install the software and connect the Stylus Scan to your Macintosh, see "Installing the software in your Macintosh" on page 17.

Installing the Drivers and Other Software on Your PC

Your Stylus Scan comes with the EPSON Stylus Scan 2000 Software for Windows CD-ROM which includes software for your Stylus Scan.

To print and scan with your Stylus Scan, you need to install the following software included on the CD-ROM.

- **EPSON SMART PANEL**
  Provides easy access to the Stylus Scan's scanning, printing, and copying features.

- **EPSON Stylus Scan 2000 Drivers**

  Printer Driver
  Allows you to use the Stylus Scan's printer function.

  EPSON Stylus Scan SF TWAIN
  Allows you to use the Stylus Scan's scanner function.

The included CD-ROM also contains the following software.

- **Acrobat Reader**
  This software enables you to read the manuals for EPSON SMART PANEL and WinFAX, or any other files that are in the Portable Document Format (PDF).

- **WinFax BASIC EDITION**
  Includes applications that support the Stylus Scan's fax features and other special operations.

For Windows 98 and 95 with a parallel connection

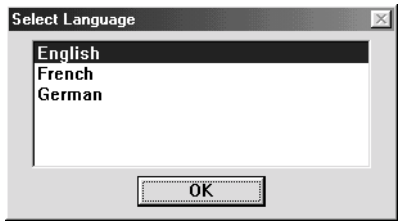
After connecting the Stylus Scan to your computer as described in "Using the parallel port (for Windows 98 or 95)" on page 2, follow the steps below to install the drivers and other software.

Note for users with a parallel connection:
Before installing the software on your computer, make sure there is no Stylus Scan driver already installed on your computer. If there is, see "Uninstalling the parallel driver" on page 36 to uninstall the software before following the steps below.

1. Turn on the computer and start Windows.

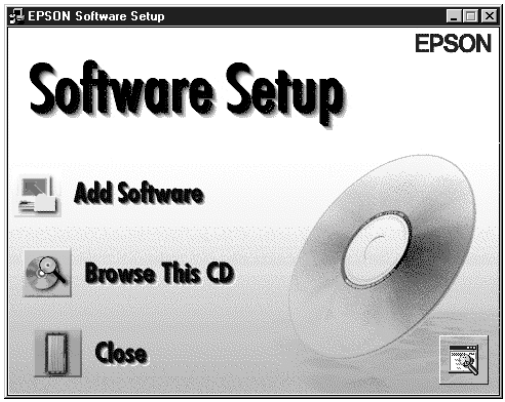
   Note:
   If you turn on the EPSON Stylus Scan before turning on your PC, the computer may detect the Stylus Scan and display the New Hardware Found dialog box or a similar wizard, following start-up. If this occurs, click the Cancel *button to close the dialog box, and continue with installation as described below.*

2. Insert the EPSON Stylus Scan 2000 Software for Windows CD-ROM in the CD-ROM drive. The Select Language dialog box appears.

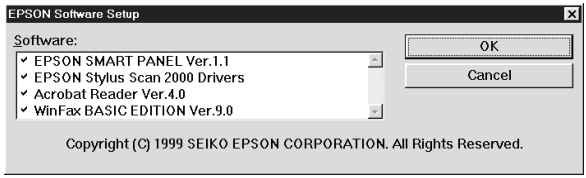


3. Select the language you want and click OK.

4. Click the Add Software button.



5. The EPSON Software Setup dialog box appears. Make sure there is a check mark next to EPSON SMART PANEL and EPSON Stylus Scan 2000 Drivers. Clear the check marks next to the names of any software that you do not want to install.

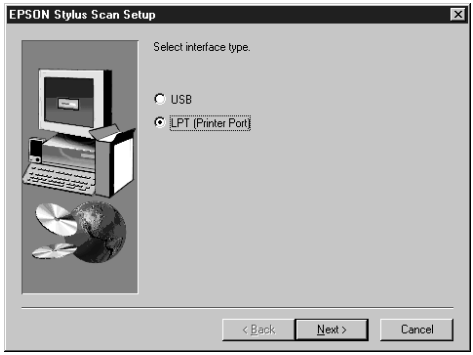


6. Click OK.

7. Follow the on-screen instructions to install EPSON SMART PANEL.

8. When installation is complete, the EPSON Stylus Scan Setup dialog box appears. Click Next.

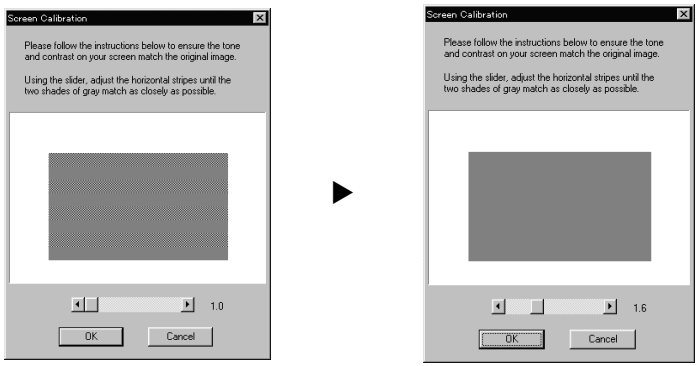
9. In Windows 98, the following dialog box appears. Select LPT (Printer Port), then click Next to begin installation. (If this dialog box does not appear, go to the next step.)



10. When installation is complete, click OK to start the EPSON Screen Calibration utility.

Note:
Be sure to calibrate your screen and Stylus Scan to ensure that the colors of reproduced images closely match the originals.

11. In the following window, move the slider to the right or left until the two shades of gray horizontal stripes match.



Note:
The gray stripes will not perfectly blend together; however, try to make the two tones match as closely as possible.

12. Click OK to register the calibration setting.

13. When the EPSON Stylus Scan Drivers installation is complete, installation for other applications begins automatically. Follow the on-screen instructions.

14. After all applications have been installed, a message appears asking you to restart your computer. Click OK.

15. Restart the computer, then turn on the Stylus Scan by pressing the ⏻ power button.

Note:
Do not change the printer name (leave it as Stylus Scan 2000), otherwise your Stylus Scan does not work correctly.

For Windows 98 with a USB connection

Before connecting the Stylus Scan to your Windows 98 computer using the USB port, you must first install the Stylus Scan software. This section guides you through the software installation and also includes instructions on connecting to your computer using the USB port. Follow the steps below.

Note:
Your computer must be a Windows 98 pre-installed model. You may not be able to install or run the USB Printer Driver on a computer which is not equipped with a USB port or which is upgraded from Windows 98 to 95.

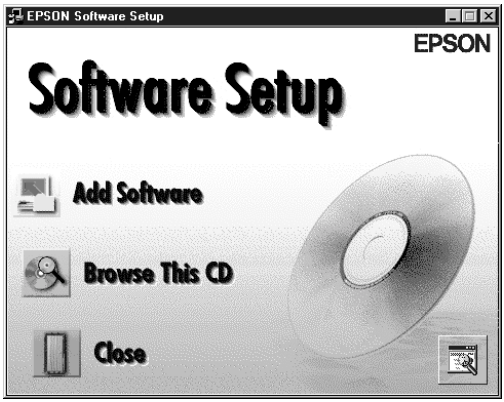
1. Make sure the Stylus Scan is off, and that it is not connected to your computer. Then turn on the computer and start Windows 98.

   Note:
   If you turn on the EPSON Stylus Scan before turning on your computer, the computer may detect the Stylus Scan and display the New Hardware Found dialog box, or a similar wizard, following start-up. If this occurs, click the Cancel *button to close the dialog box and remove the USB cable. Then continue with installation as described below.*

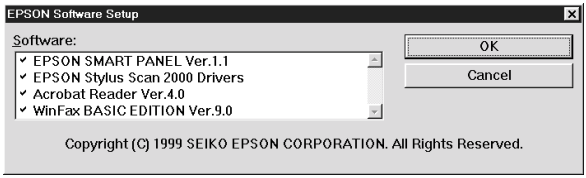
2. Insert the EPSON Stylus Scan 2000 Software for Windows CD-ROM in the CD-ROM drive. The Select Language dialog box appears.

3. Select the language you want and click OK.

4. Click the Add Software button.



5. The EPSON Software Setup dialog box appears. Make sure there is a check mark next to EPSON SMART PANEL and EPSON Stylus Scan 2000 Drivers. Clear the check marks next to the names of any other software that you do not want to install.

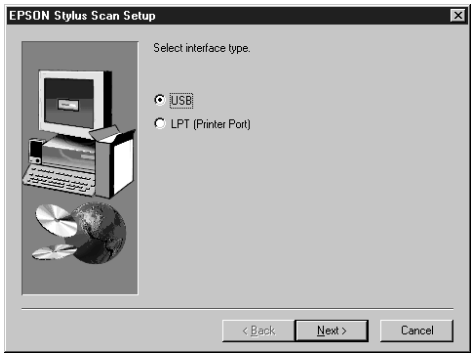


6. Click OK.

7. Follow the on-screen instructions to install EPSON SMART PANEL.

8. When installation is complete, the EPSON Stylus Scan Setup dialog box appears. Click Next.

9. The following dialog box appears. Select USB, then click Next.



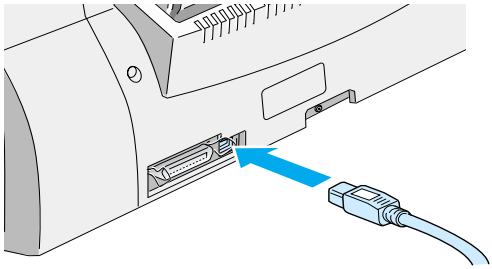
10. The following message appears.

Click OK. Installation for other applications begins automatically. Follow the on-screen instructions.

11. After the applications have been installed, the following message appears.

Click OK and restart your computer. Then turn on the Stylus Scan by pressing the ⏻ power button.

12. Plug the appropriate end of the cable into the USB port on the back of the Stylus Scan. (The end that attaches to the Stylus Scan has a different shape from the end that attaches to the computer.)



Note:
To connect the Stylus Scan to a USB port, you need a standard shielded USB cable.

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

Note:
If you have more than one USB hub connected to your computer, connect the Stylus Scan to the hub that is connected directly to your computer. If the EPSON Stylus Scan does not work properly when connected to the hub, connect it directly to the computer's USB port.

14. If the following dialog box appears, click Next. Otherwise skip to step 19.

15. The following dialog box appears. Click Next.

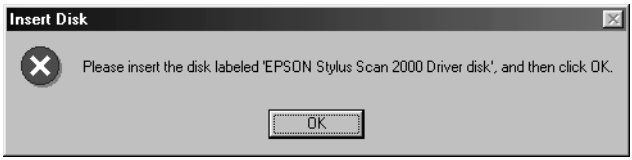
16. In the following dialog box, clear all the check boxes, then click Next.

17. In the following dialog box, click Next to install the required drivers.

Note:
If a dialog box appears asking you to specify the location of the Windows 98 CD-ROM, insert the Windows 98 CD-ROM into the CD-ROM drive and click OK.

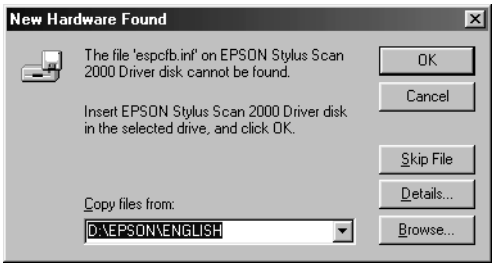
18. Click Finish to complete the USB Hub driver installation.

19. The following message appears.



Make sure the EPSON Stylus Scan 2000 Software for Windows CD-ROM is still in your CD-ROM drive, and click OK.

20. The following dialog box appears.



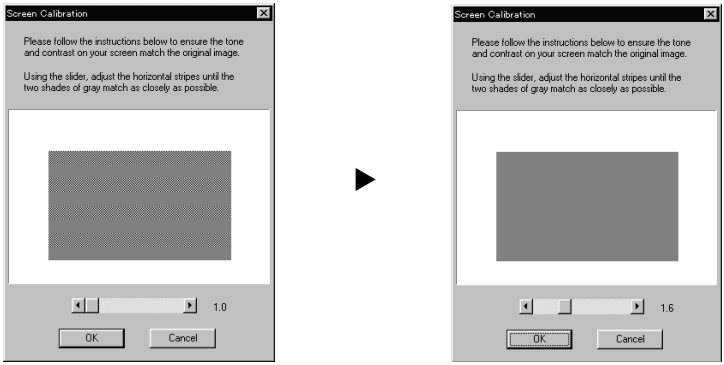
In the Copy files from box, type D:\EPSON\ENGLISH (or your preferred language), then click OK. Substitute the appropriate drive letter if necessary. The system installs the required driver.

Note:
Depending on your system, you may have to repeat steps 19 and 20 to install the printer driver and the scanner software.

21. During driver installation, the EPSON Screen Calibration utility starts automatically.

Note:
Be sure to calibrate your screen and Stylus Scan to ensure that the colors of reproduced images closely match the originals.

22. In the following window, move the slider to the right or left until the two gray horizontal stripes match.



Note:
The gray stripes will not perfectly blend together; however, try to make the two tones match as closely as possible.

23. Click OK to register the calibration setting.

24. Follow the on-screen instructions to complete installation.

Note:
Do not change the printer name (Stylus Scan 2000), otherwise your Stylus Scan will not work correctly.

Installing the software in your Macintosh

To print and scan with your Stylus Scan, you need to install the following software included on the EPSON Stylus Scan 2000 Software for Macintosh CD-ROM shipped with your Stylus Scan. This software must be installed before connecting the Stylus Scan to your Macintosh.

❑ **EPSON SMART PANEL**

Provides easy access to the Stylus Scan's scanning, printing, and copying features.

❑ **EPSON Stylus Scan 2000 Drivers**

Printer Driver
Allows you to use the Stylus Scan's printer function.

EPSON Stylus Scan SF TWAIN
Allows you to use the Stylus Scan's scanner function.

The included CD-ROM also contains the following software.

❑ **Acrobat Reader**

This software enables you to read the manual for EPSON SMART PANEL, or any other file that is in the Portable Document Format (PDF).

❑ **FAXstf**

Includes applications that support the Stylus Scan's fax features and other special operations.

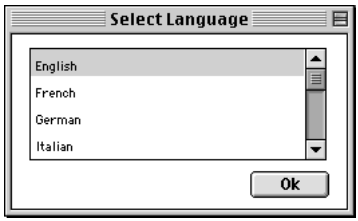
Follow these steps to install your Stylus Scan software, and to connect the Stylus Scan to your Macintosh.

Caution:
Turn off all virus protection programs before you install your EPSON Stylus Scan software.

Note for iMac users:
If you are using Mac OS 8.1, you need to install iMac Update 1.0 before installing the Stylus Scan software. This update, along with complete update information, is available online from the Apple Web site. If you are using Mac OS 8.5 or later, you do not need to install iMac Update 1.0.

1. Turn on your Macintosh and insert the EPSON Stylus Scan 2000 Software for Macintosh CD-ROM in the CD-ROM drive. The EPSON window appears.

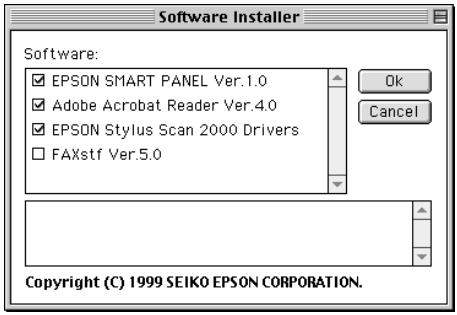
2. Double-click the Software Installer icon. The Select Language dialog box appears.



3. Select the language you want and click OK.

4. Click the Add Software button.

5. The EPSON Software Setup dialog box appears. Make sure there is a check mark next to EPSON SMART PANEL and EPSON Stylus Scan 2000 Drivers. Clear the check marks next to the names of any software that you do not want to install.



Note:
Please note that FAXstf cannot be installed at the same time as other applications. To use FAXstf, you must install it separately.

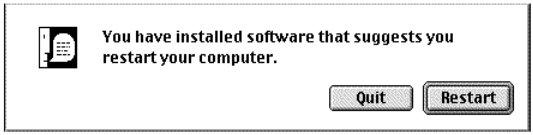
6. Click OK.

7. Follow the on-screen instructions to install EPSON SMART PANEL.

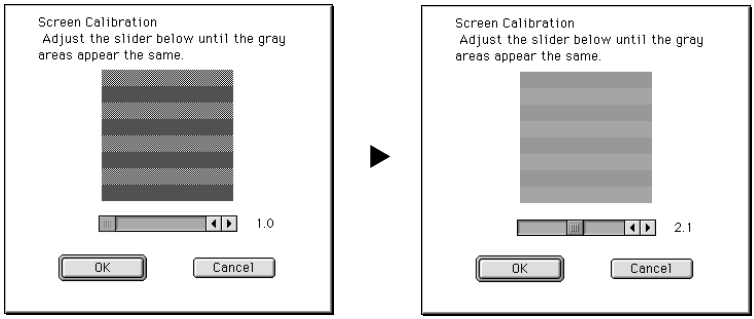
8. When installation is complete, the following dialog box appears.

9. Click Install, then follow the on-screen instructions.

10. When the following dialog box appears, click Restart.



11. The EPSON Screen Calibration utility starts automatically. In the following window, move the slider to the right or left until the two shades of the gray horizontal stripes match.

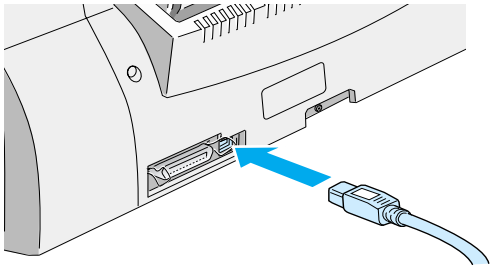


Note:
The gray stripes will not perfectly blend together; however, try to make the two tones match as closely as possible.

12. Click OK to register the calibration setting. The computer restarts automatically.

13. Turn on the Stylus Scan by pressing the ⏻ power button.

14. Plug the appropriate end of the USB cable into the USB port at the back of the Stylus Scan. (The end that attaches to the Stylus Scan has a different shape from the end that attaches to the computer.)



Note:
To connect the Stylus Scan to a USB port, use a standard shielded USB cable.

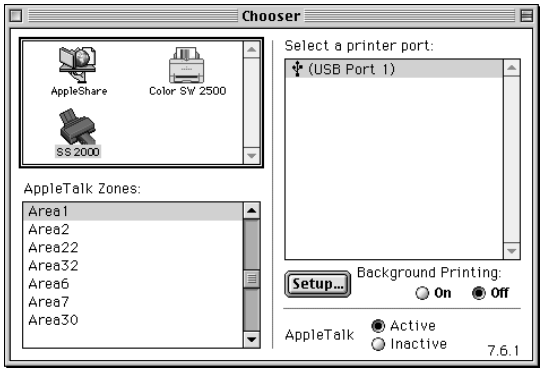
15. Connect the other end of the cable to the computer's USB port.

Note:
If you have more than one USB hub connected to your computer, connect the Stylus Scan to the hub that is connected directly to your computer. If the EPSON Stylus Scan does not work properly when connected to the hub, connect it directly to the computer's USB port.

Selecting your EPSON Stylus Scan in the Chooser

After you install the printer software in your Macintosh, you need to open the Chooser to select your Stylus Scan. You have to choose the Stylus Scan the first time you use it or whenever you want to switch to another printer. Your Macintosh always prints using the last printer selected.

1. Choose Chooser from the Apple menu. Then click the SS2000 icon and the port your Stylus Scan is connected to.



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

   When background printing is on, you can use your Macintosh while it is preparing a document for printing. You must turn on background printing to use the EPSON Monitor3 utility to manage print jobs.

3. Close the Chooser.

Notice for USB users

If you connect several units of the same type, each unit is assigned a separate USB port number, such as USB port 1, USB port 2, and so on. Performing any of the following functions may cause the USB port numbers for the individual units to change.

- ❏ Restarting your Macintosh
- ❏ Turning the Stylus Scan off and on
- ❏ Detaching and reconnecting the USB cable

Please check the assigned USB port number in the Chooser after performing any of these functions.

Before turning on your USB hub (if necessary) and your Stylus Scan, turn on the Macintosh and wait until the desktop appears.

When unplugging the USB cord, wait a few seconds before plugging it back in. Otherwise, the Macintosh may not recognize your Stylus Scan and you may be unable to print correctly.

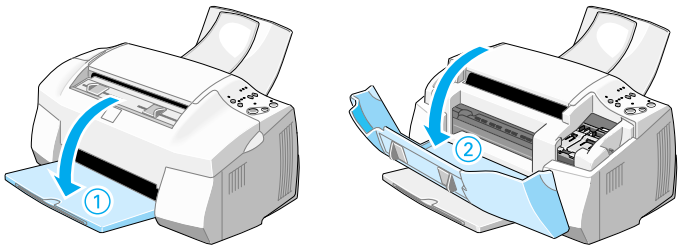
Installing the Ink Cartridges

Follow the steps below to install the ink cartridges.

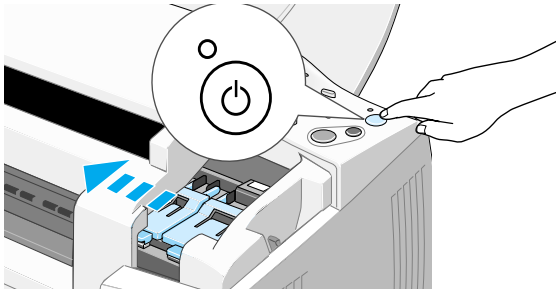
Warning:
The ink cartridges are self-contained units. Under ordinary use, ink will not leak from a cartridge. If ink does get on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

Note:
Do not open the ink cartridge packages until just before you install them, or the ink may dry up.

1. Lower the output tray, then lower the front cover.

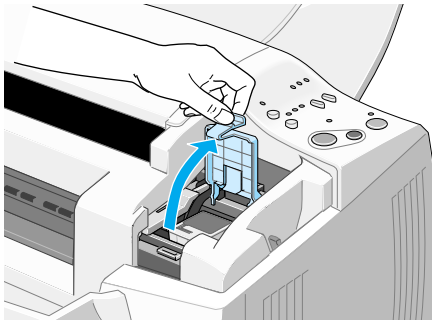


2. Turn on the Stylus Scan by pressing the ⏻ power button. The print head moves left to the color ink cartridge installation position.

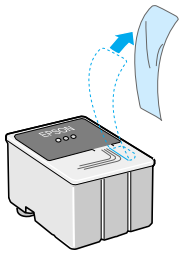


Caution:
Do not move the print head by hand. Doing so may damage the Stylus Scan.

3. Lift the ink cartridge clamp.



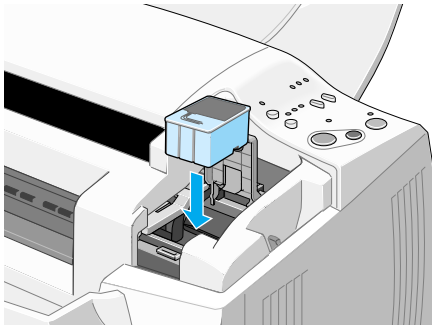
4. Open the color ink cartridge package that came with your Stylus Scan. Remove the yellow tape seal from the ink cartridge.



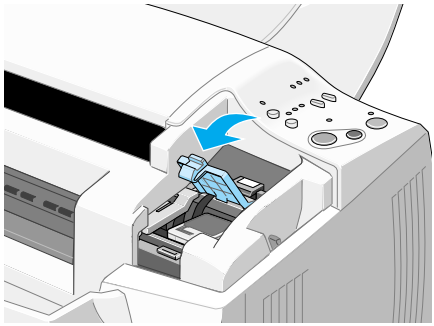
Caution:

- ❏ *Be sure to remove the yellow tape seal from the cartridge before installing it; otherwise the cartridge will become unusable.*
- ❏ *Do not remove the blue portion of the tape seal from the cartridge; otherwise the cartridge will become clogged, making it impossible to print.*
- ❏ *Do not remove the tape seal from the bottom of the cartridge; otherwise, ink will leak.*

5. Hold the color ink cartridge with the label facing up. Set the cartridge gently into the holder. Do not press down on it.

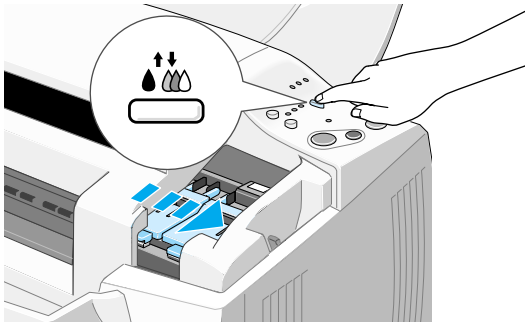


6. Press the cartridge clamp down until it locks into place. The ink out light goes out after you close the clamp.



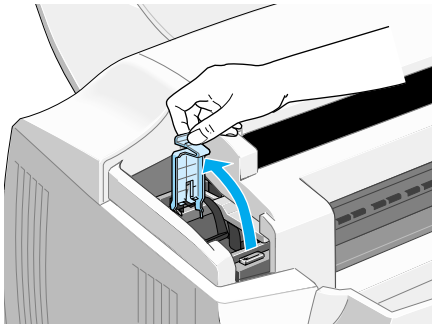
Caution:
Once you install the ink cartridges, do not open the clamps again until you replace the ink cartridges. Otherwise, the cartridges will become unusable.

7. Press the cleaning button and release it. The print head moves left to the black ink cartridge installation position.

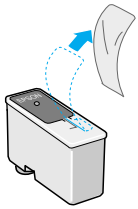


Caution:
Install both ink cartridges. If either of the cartridges is not installed, the EPSON Stylus Scan will not work.

8. Lift the ink cartridge clamp.



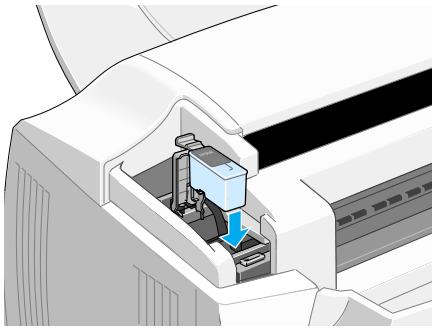
9. Open the black ink cartridge package that came with your Stylus Scan. Remove the yellow tape seal from the ink cartridge.



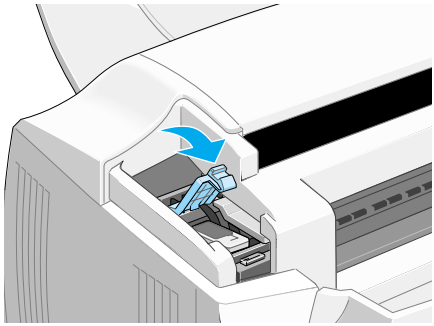
Caution:

- ❏ *Be sure to remove the yellow tape seal from the cartridge before installing it; otherwise the cartridge will become unusable.*
- ❏ *Do not remove the blue portion of the tape seal from the cartridge; otherwise the cartridge will become clogged and unable to print.*
- ❏ *Do not remove the tape seal from the bottom of the cartridge; otherwise, ink will leak.*

10. Hold the black ink cartridge with the label facing up. Set the cartridge gently into the holder. Do not press down on it.

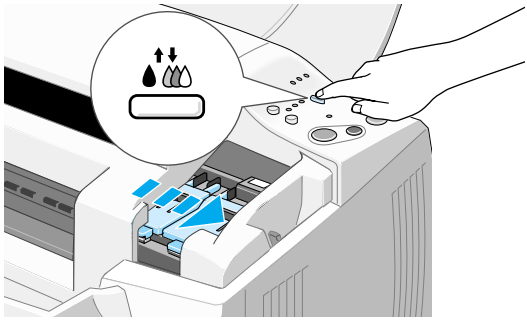


11. Press the cartridge clamp down until it locks into place.



Caution:
Once you install the ink cartridges, do not open the clamps again until you replace the ink cartridges. Otherwise, the cartridges will become unusable.

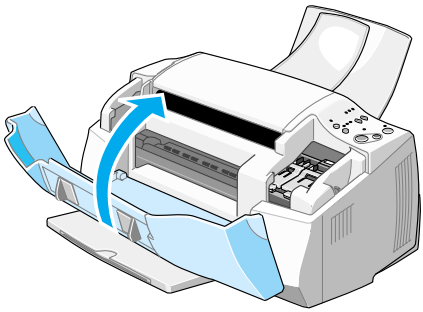
12. Press the cleaning button and release it. The EPSON Stylus Scan moves the print head and begins charging the ink delivery system.



The ink charging process takes about one minute and a half to complete. While the ink is charging, the power light flashes and the Stylus Scan produces a variety of mechanical sounds. These sounds are normal. When the ink delivery system has been charged, the print head returns to the home (far right) position and the power light comes on.

Caution:
Never turn off the EPSON Stylus Scan while the power light is flashing.

13. Close the front cover.



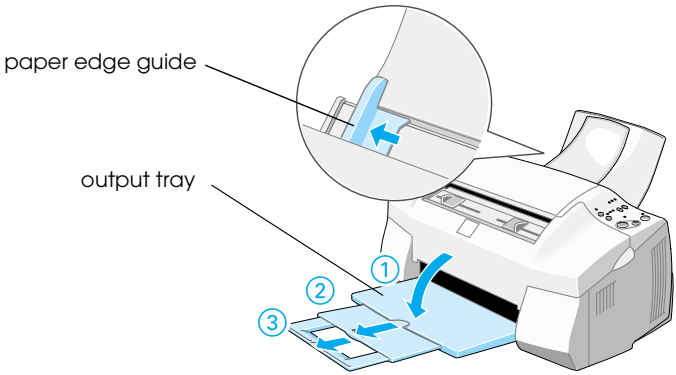
Checking the Stylus Scan

Before using your EPSON Stylus Scan, make sure it works correctly by printing a nozzle check pattern. You may also need to clean the print head.

Loading Paper

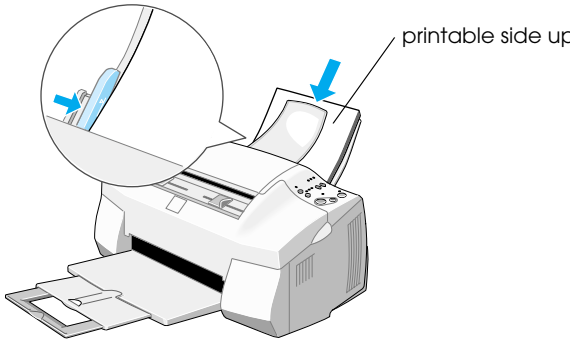
Follow the steps below to load A4 or Letter size plain paper in the paper feeder. The Stylus Scan prints on this paper when printing and making copies.

1. Lower the output tray and slide out the extension. Next, slide the paper edge guide to adjust the width of the loading area so that it is slightly wider than the width of your paper.



2. Fan a stack of paper; then tap it on a flat surface to even the edges.

3. Load the stack of paper with the printable side up and the right edge of the paper resting against the right side of the paper feeder. Then slide the edge guide against the edge of the paper.



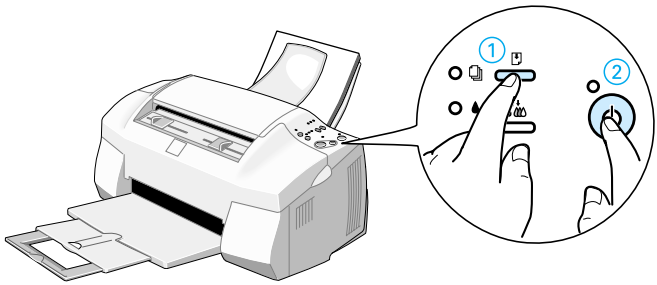
Note:

- ❏ *Always load paper into the paper feeder short edge first.*
- ❏ *Make sure the paper stack fits under the arrow mark inside the edge guide.*

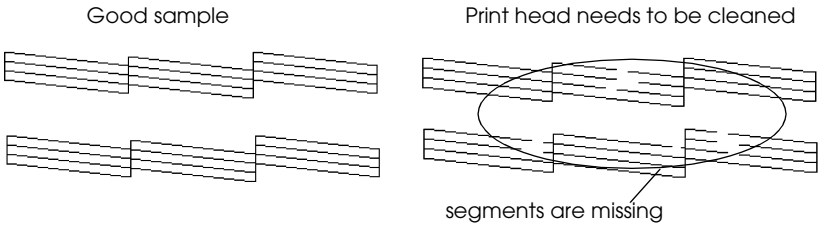
Printing the Nozzle Check Pattern

Follow the on-screen instructions to check the print-head nozzles. If you do not see any on-screen instructions, do the following:

Make sure that the EPSON Stylus Scan is turned off. Hold down the load/eject button (① in the illustration below) and press the power button (② in the illustration below) to turn on the EPSON Stylus Scan. Then release both buttons. The Stylus Scan starts printing a nozzle check page.



Here are sample printouts.

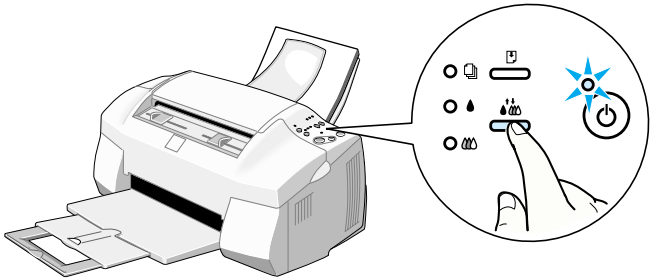


If the nozzle check page does not print satisfactorily (for example, if any segment of the printed lines is missing), then clean the print head as explained below. If the printout was satisfactory, you are ready to print your first page.

Cleaning the Print Head

1. Make sure that the power light is on and that both the black and color ink out lights are off.

2. Hold down the cleaning button for three seconds, then release it.



The Stylus Scan starts cleaning the print head and the power light begins flashing. Print head cleaning takes about one minute to complete.

Caution:
Never turn off the EPSON Stylus Scan while the power light is flashing. Doing so may damage the Stylus Scan.

3. When the power light stops flashing, print a few lines from a document to confirm that the head is clean and to reset the cleaning cycle.

If the print quality still has not improved after checking the nozzles and cleaning four or five times, contact your dealer.

After Setup

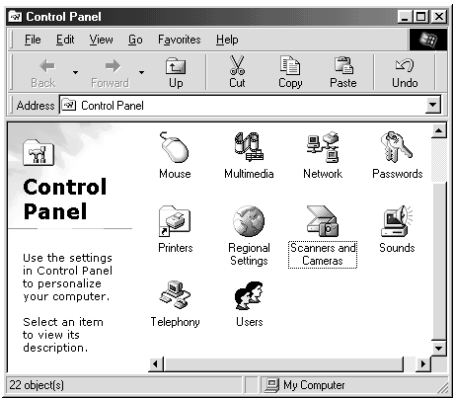
Changing the Connection Port (for Windows 98)

If you need to change the port from which the Stylus Scan is connected to your computer, you must first uninstall the Stylus Scan drivers currently installed in your PC.

Follow the steps below to uninstall the Stylus Scan drivers.

Uninstalling the USB driver

1. Click Start, point to Settings and Control Panel.
2. Double-click the Scanners and Cameras icon.



3. Select EPSON Stylus Scan 2000, then click Remove.
4. Click OK and close the dialog box.
5. Double-click the Add/Remove Programs icon.
6. Select EPSON Printer Software, then click Add/Remove.

7. Select EPSON Stylus Scan 2000, then click OK. Follow the on-screen instructions.

8. After the uninstall is complete, select EPSON USB Printer Devices and click Add/Remove. Follow the on-screen instructions. The computer restarts automatically.

To connect the Stylus Scan using the parallel port, see "Using the parallel port (for Windows 98 or 95)" on page 2.

Uninstalling the parallel driver

1. Click the Start button, point to Programs, select EPSON Stylus Scan, then click Uninstall EPSON Stylus Scan SF TWAIN.

2. Follow the on-screen instructions.

3. After the uninstall is complete, click the Start button, point to Settings, then point to Control Panel.

4. Double-click the Add/Remove Programs icon, then select EPSON Printer Software and click Add/Remove.

5. Select EPSON Stylus Scan 2000, then click OK.

6. Follow the on-screen instructions.

7. After finishing, restart your computer.

To connect the Stylus Scan using the USB port, see "Using the USB port (for Windows 98 or Macintosh)" on page 3.

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