

Epson Stylus® Pro WT7900

USER'S GUIDE

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FCC Compliance Statement

For United States Users

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

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

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

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

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

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Introduction

This *User's Guide* provides important information on setting up and using your printer, loading paper, and replacing ink cartridges. It also tells you how to maintain your printer to keep it working at its best, and provides troubleshooting tips in case you have a problem.

For additional information, see the following:

Note: The CD, which includes the *Network Guide*, is for Windows only. Macintosh users can view the guide at epson.com/support (U.S.) or epson.ca/support (Canada). Select your product, then choose Documents & Manuals.

- The *Quick Reference Guide* provides a handy summary of procedures for daily use and printer maintenance—loading paper, replacing ink cartridges and other components, cleaning and aligning the print head, and using the printer's menu system. Attach it to your printer for easy reference.
- The on-screen *Network Guide* on the CD-ROM provides instructions for setting up and using your printer on a network.

Warnings, Cautions, Notes, and Tips

Please follow these guidelines as you use this book:

WARNINGS must be followed carefully to avoid bodily injury.

Cautions must be observed to avoid damage to your equipment.

Notes contain important information about your printer.

Tips contain additional hints on how to get the most out of your printer.

Tip: Check the Epson Pro Imaging website at www.proimaging.epson.com for accessories and options that are currently available.

Options and Accessories

Your Epson Stylus® Pro WT7900 offers these optional upgrades and accessories:

Optional equipment

Option	Part number
Epson SpectroProofer 24-inch	SPECTRO24
Epson SpectroProofer 24-inch UV	SPECTRO24UV
One-year extended warranty for printer	EPPWT79B1
Two-year extended warranty for printer	EPPWT79B2
One-year extended warranty for SpectroProofer	EPPSPB1

In addition, you can order these user-replaceable items:

Consumables and user-replaceable parts

Part	Part number
Replacement maintenance tank (see page 97)	C12C890191
Replacement paper cutter (see page 94)	C12C815331
Roll media adapters (2)	C12C811241
Ink Cartridges	See page 89 for a complete list.

You can purchase optional equipment and genuine Epson ink and paper from an Epson Professional Imaging Authorized Reseller. To find the nearest reseller, visit www.proimaging.epson.com (U.S. sales), www.epson.ca (Canadian sales), or call 800-GO-EPSON (800-463-7766).

Where to Get Help

Tip: If you experience difficulty with the toll-free line or your Unit ID number, call (562) 276-1305.

Note: If you need help using the optional SpectroProofer with your RIP, contact your workflow software vendor.

Epson provides technical support and information on the installation, configuration, and operation of professional printing products through the Epson PreferredSM Limited Warranty Plan. Dial (888) 377-6611, 6 AM to 6 PM, Pacific Time, Monday through Friday. Days and hours of support are subject to change without notice.

Before you call, make sure you have your Unit ID number, which is included with the Epson Preferred Limited Warranty Plan information that came with your printer. You'll also need your printer serial number and proof of purchase.

Visit Epson's support website at epson.com/support (U.S.) or epson.ca/support (Canada) and select your product for solutions to common problems. You can download drivers, firmware, and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

System Requirements

To use the utility software for your printer in either a stand-alone or peer-to-peer network environment, your system should meet these requirements:

Caution: Using an improperly shielded cable—especially a cable more than 10 feet (3 m) long—may cause the printer to malfunction.




Note: USB 2.0 is required to run the printer at full speed.

- IBM[®]-compatible PC with a Pentium[®] 4, 3 GHz or higher processor recommended
- Microsoft[®] Windows[®] 7 (32- or 64-bit), Windows Vista[®], Windows Vista x64, Windows XP, or Windows XP Professional x64 Edition
- At least 2GB of RAM (4GB or more recommended)
- At least 32GB of free hard disk space for software and processing files
- Quad-speed (4x) CD-ROM or DVD drive for installing the printer software
- For USB connection: a Windows-compliant USB Hi-Speed 2.0 port and a shielded USB “AB” cable from Series A (computer) to Series B (printer), up to 10 feet (3 m) long
- For Ethernet connection: Ethernet equipped PC and a Category 5 (or higher) cable. Required for use of myEpsonPrinter.com.

Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the equipment safely and effectively.

- The Epson Stylus Pro WT7900 weighs approximately 220 lb (100 kg). When lifting it onto the stand, make sure you have four people holding the printer (see page 21).
- When setting up the printer, make sure you have enough space around it (see page 17). Leave enough space in front so you can attach the film basket.
- Place the printer on a flat, stable floor. The printer will not operate properly if it is tilted or at an angle.
- 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 shocks and vibrations.
- Keep the printer away from dusty areas.
- Keep your entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- Place the printer near a wall outlet where the plug can be easily unplugged.
- Use only the type of power source indicated on the label.
- Connect the printer to a properly grounded outlet. Avoid using an outlet on the same circuit as a photocopier or air control system that regularly switches on and off.
- Avoid using electrical outlets controlled by wall switches or timers.
- Use only the power cord that comes with the printer. Use of another cord may result in fire or electric shock.
- The printer's power cord is designed for use with the printer only. Using it with other equipment may result in fire or electric shock.
- Do not use a damaged or frayed power cord.

Caution: Always turn the printer off using the  power button. When you press this button, **POWER OFF** appears on the LCD panel and the  power light flashes. Do not unplug the printer or turn off the power to the printer until the panel shuts off and the  power light stops flashing. This ensures that the print head is safely capped.

- If you use an extension cord with the printer, make sure the total ampere rating of devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- Do not block or cover the openings in the printer's case.
- Do not put your hand inside the printer during printing.
- Do not move the print head by hand unless instructed to do so by an Epson service technician; otherwise you may damage the printer.
- Do not insert objects through the slots. Take care not to spill liquid on the printer.
- Do not attempt to service the printer yourself.
- Power down the printer from the control panel, 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.
- Before transporting the printer, make sure the print head is in the far right (home) position.

For California customers only:

The lithium batteries in this product contain Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Caution: To prevent ink leakage, don't shake cartridges too forcefully.

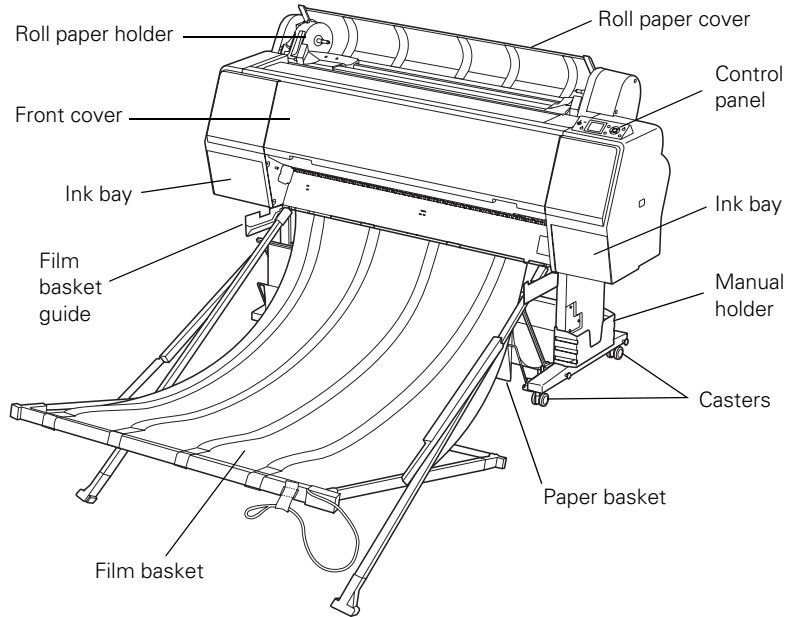
Ink Cartridge Safety Instructions

- Keep ink cartridges out of the reach of children and do not drink the ink.
- Store ink cartridges in a cool, dark place.
- If ink gets on your skin, wash it off with soap and water. If ink gets in your eyes, flush them immediately with water.
- Shake all ink cartridges before installing them for best results (see page 88). White ink cartridges must be shaken regularly to maintain print quality, even after being installed (see page 78).
- Do not use an ink cartridge beyond the date printed on the cartridge carton.
- Use up the ink cartridge within six months of installation for best results.
- Do not dismantle ink cartridges or try to refill them. This could damage the print head.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- The IC chip on the ink cartridge retains a variety of cartridge information, which allows you to remove and reinsert it freely.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust, and store it in the same environment as this product. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent ink from staining items that the cartridge touches.
- Do not touch the ink supply port, its surrounding area, or the green IC chip on the top of the ink cartridge. Doing so may affect normal operation and printing.

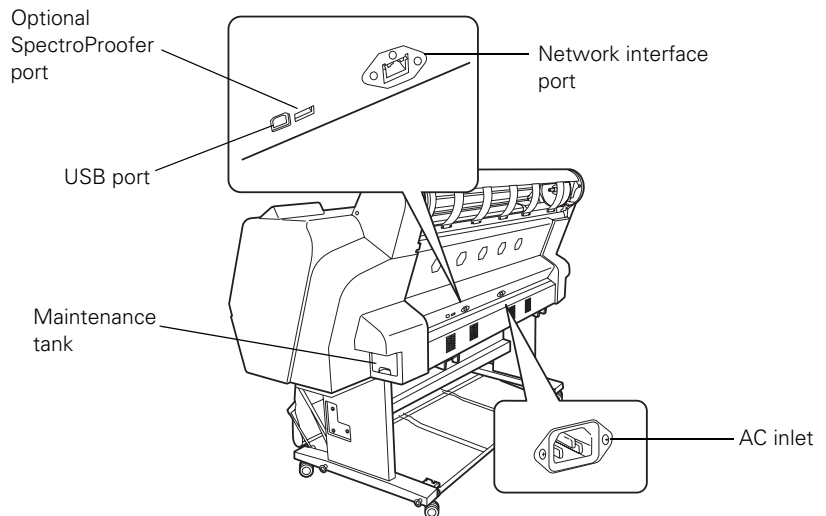
Printer Parts

These illustrations show the parts of the Epson Stylus Pro WT7900.

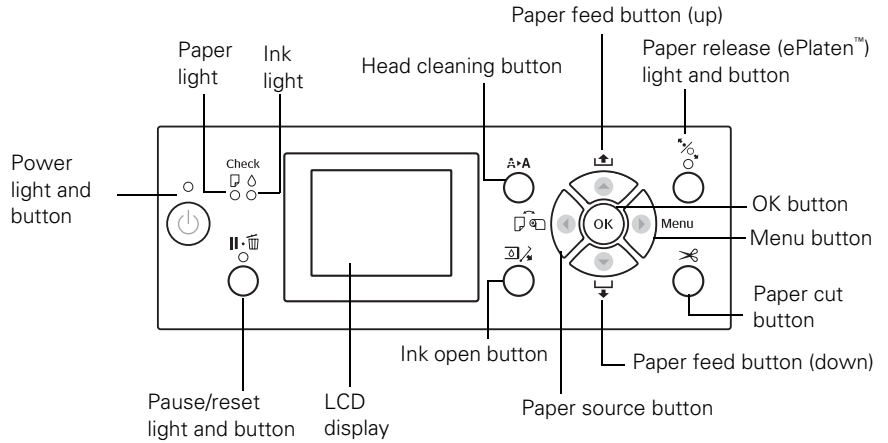
Front



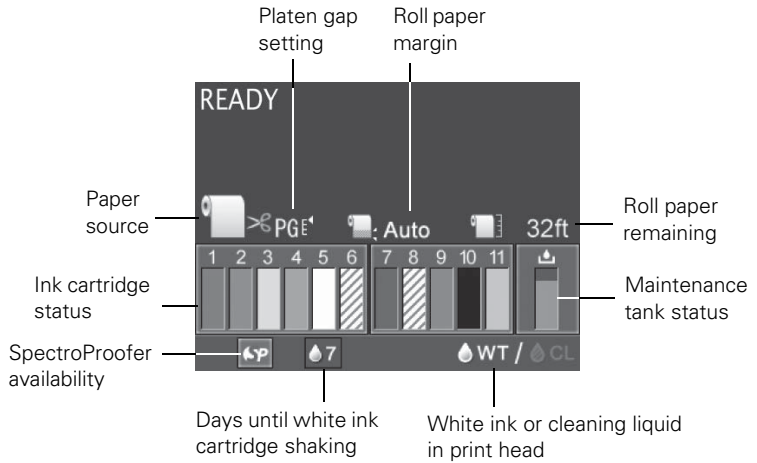
Back



Control Panel



LCD Display



Chapter 1: Setting Up the Printer

This chapter includes the following information:

- Unpacking and assembling the Epson Stylus Pro WT7900
- Connecting the power cord
- Installing ink
- Connecting to your computer and a network
- Installing the printer software
- Updating the printer firmware
- Configuring the printer for a network

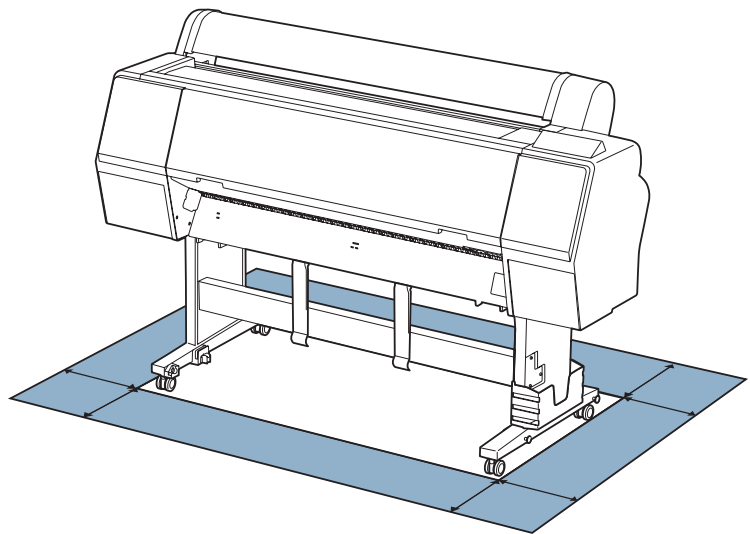
Unpacking and Assembling the Printer

WARNING: Four people are required to unpack and set up the printer.

Note: When choosing a place for the printer, leave adequate room for easy access and ventilation. Avoid locations subject to direct sunlight, excessive heat, moisture, or dust. Also avoid locations near potential sources of electromagnetic interference, such as loudspeakers, cordless phones, TVs, or air conditioners.

Before you begin, make sure you have sufficient space to set up and use the printer—at least 12 inches (300 mm) on all sides in addition to these dimensions:

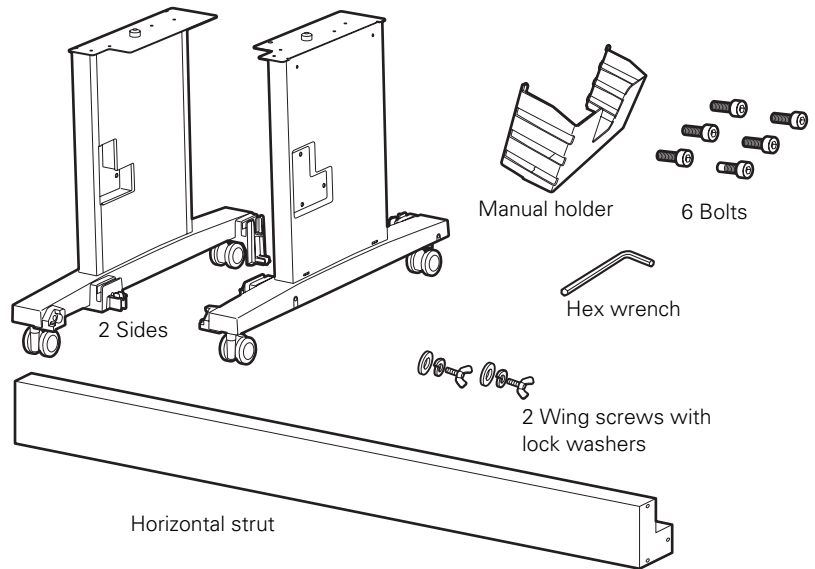
- 53 × 26 inches (1356 × 667 mm) without the film basket installed
- 53 × 57 inches (1356 × 1442 mm) with the film basket installed



For assembly, you need floor space of approximately 8 × 8 feet (2.4 × 2.4 m) for the printer and stand.

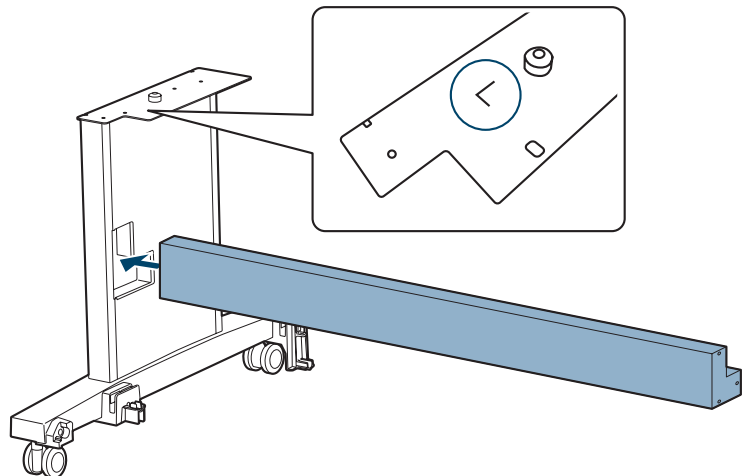
Unpacking and Assembling the Stand

1. Lift the box up and away from the shipping pallet. Then remove the box containing the stand and paper basket.
2. Unpack the stand and make sure you have all these items.

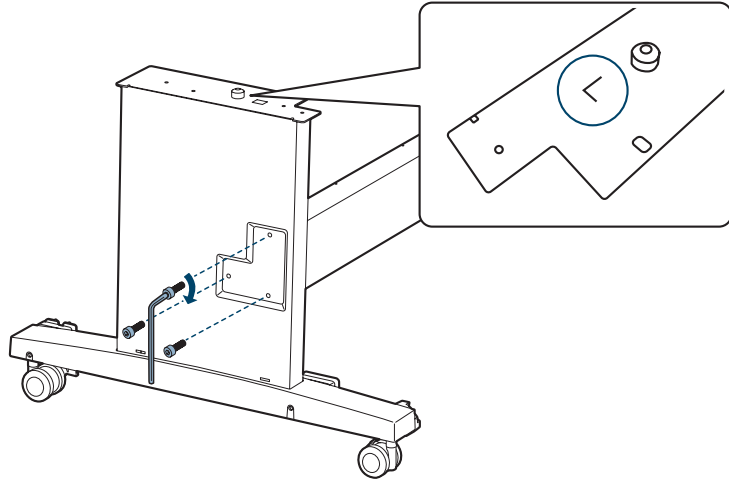


Note: Make sure you tighten all bolts before moving to the next section.

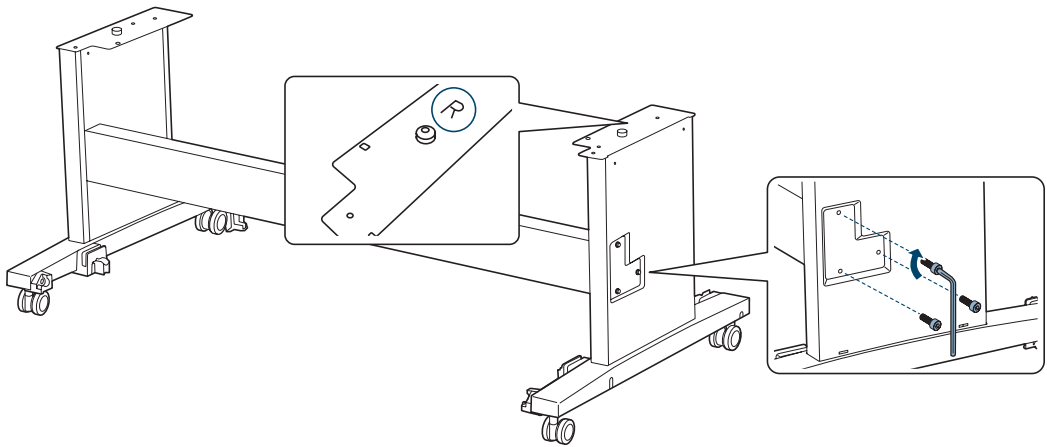
3. Insert the strut into the left side as shown. (The sides are labeled L and R.)



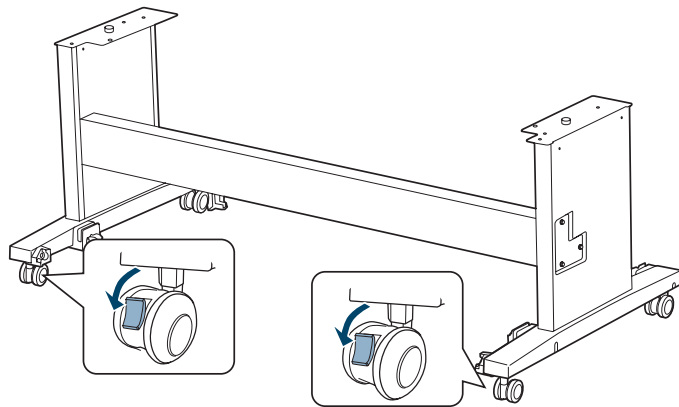
4. Fasten the strut with 3 bolts as shown. Use the hex wrench to tighten the bolts.



5. Insert the strut into the right side and fasten it with 3 bolts as shown.

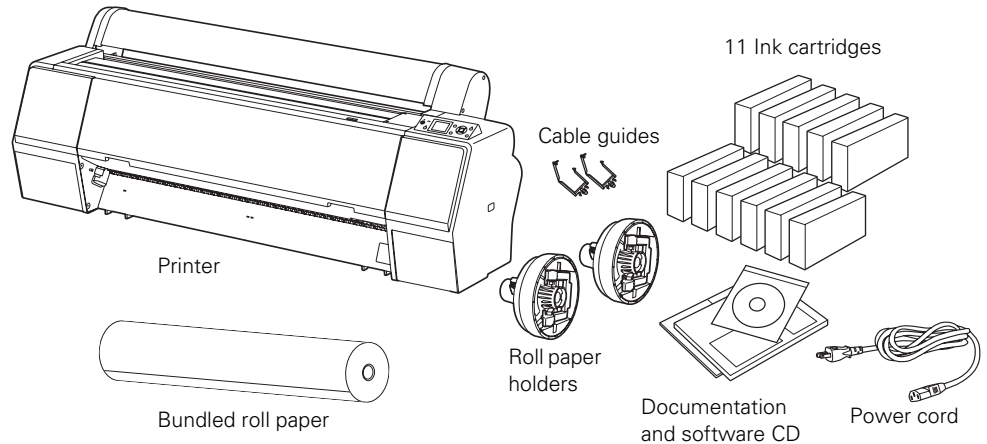


6. Lock the casters.



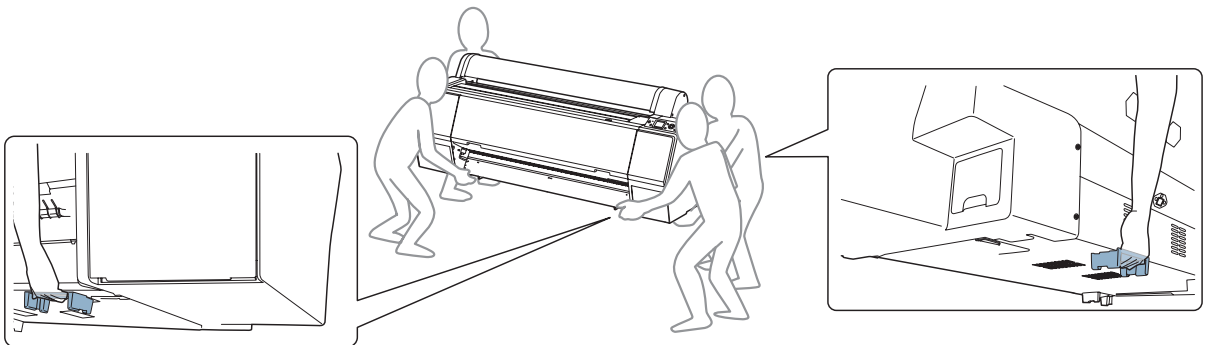
Unpacking the Printer and Mounting It on the Stand

1. Make sure you have all the items shown below:



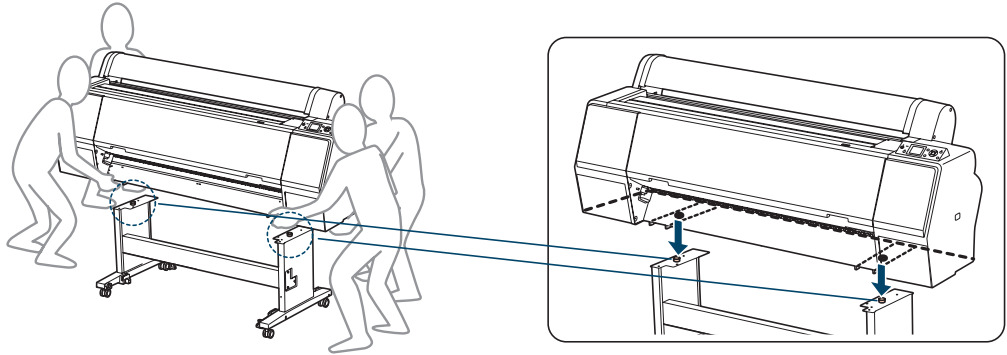
Note: Make sure you save the box and packaging in case you need to ship the printer.

2. Remove the cardboard panels and other packing materials from around the printer.
3. Have four people lift the printer using the handgrips, two in front and two in back.

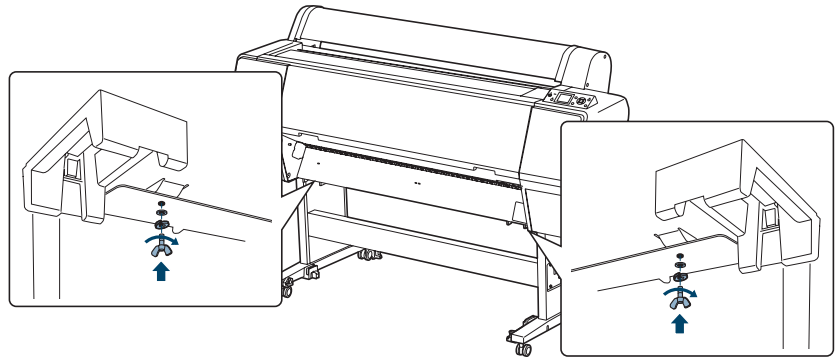


WARNING: Four or more people are required to lift the printer. To avoid damaging the printer, hold it only by the four handgrips.

4. Lower the printer onto the stand with the stand's horizontal strut in front, as shown. Align the pegs on the stand with the holes on the bottom of the printer.



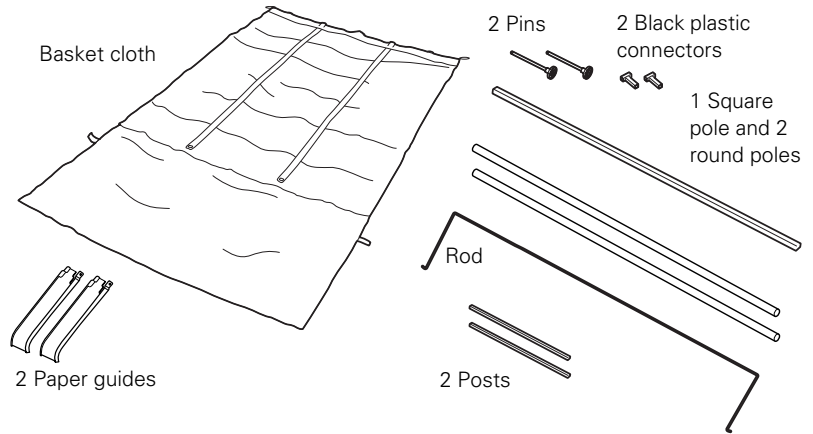
5. Fasten the printer to the stand with the wing screws and washers.



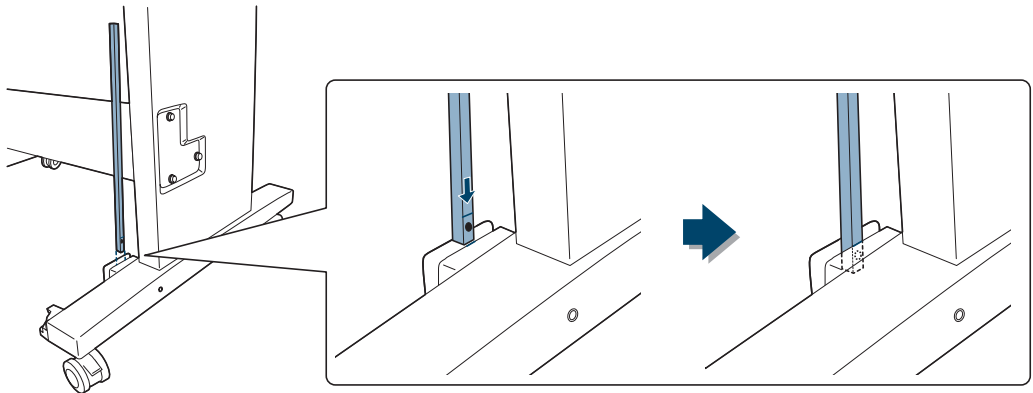
Attaching the Paper Basket

The paper basket is a cloth sheet that attaches to the printer stand and catches your paper prints as they come out.

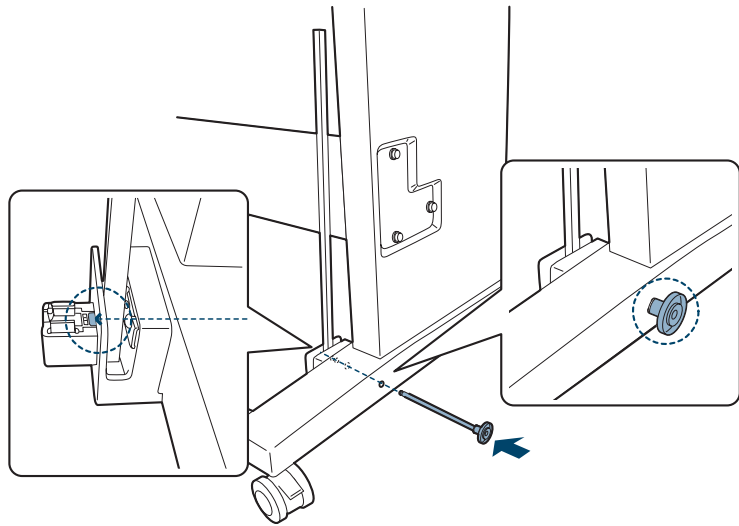
1. Make sure you have all the parts shown below:



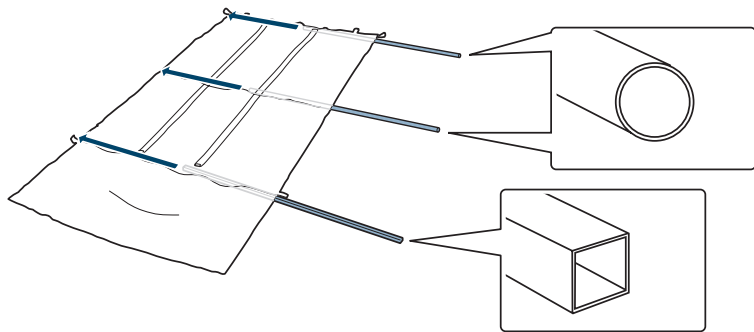
2. Insert the two short posts as shown, one on each side of the stand.



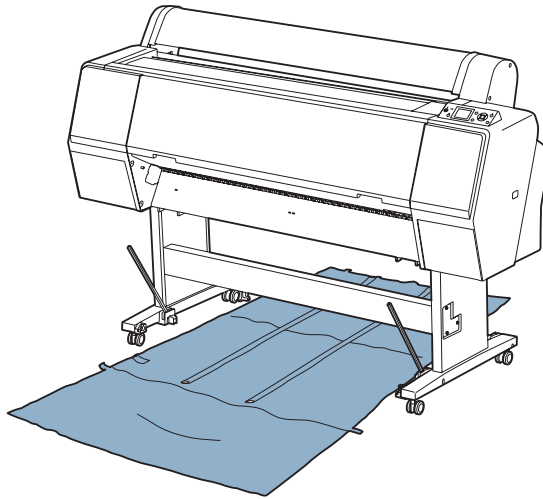
3. Use the pins to fasten the posts in place. Make sure the pins are pushed in all the way.



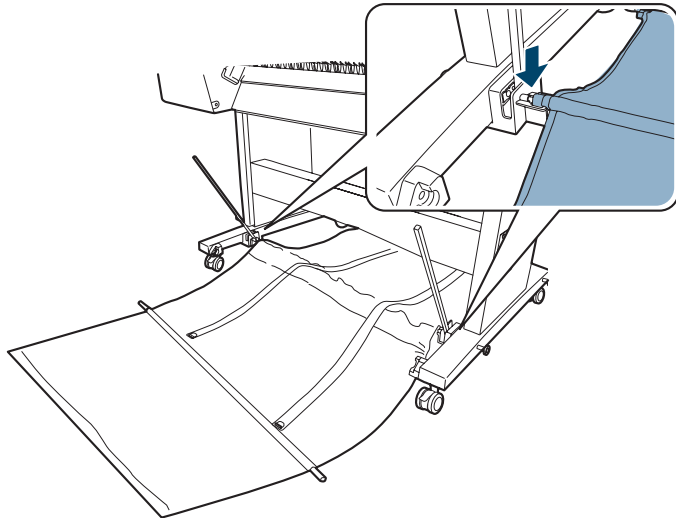
4. Insert the round and square poles into the basket cloth as shown.



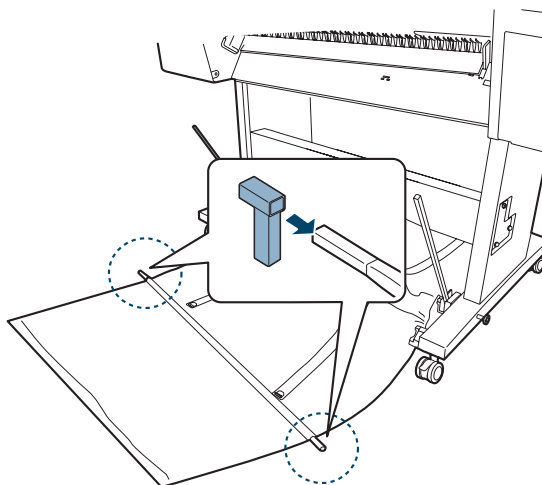
5. Place the basket under the printer as shown.



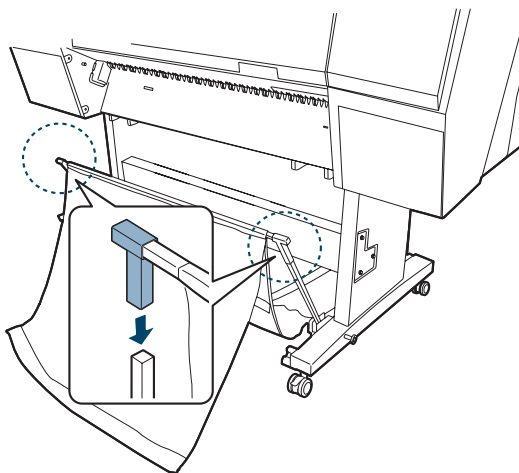
6. Snap the center pole into the holders on each side of the stand.



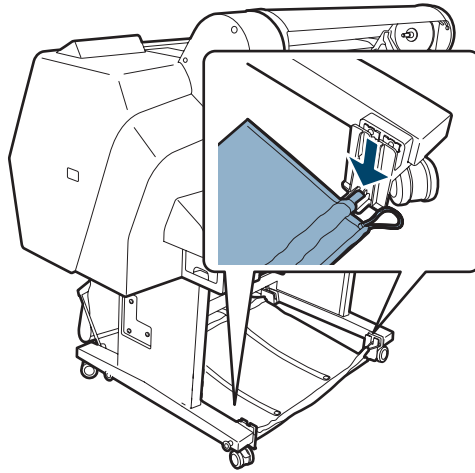
7. Push the black plastic connectors onto both ends of the square pole.



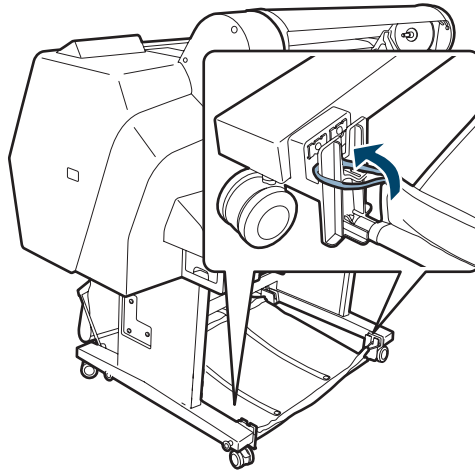
8. Push the black plastic connectors onto the posts on each side of the stand.



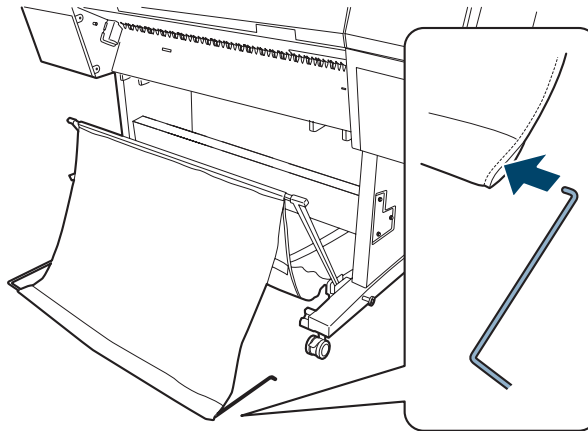
9. Snap the back pole into the holders as shown.



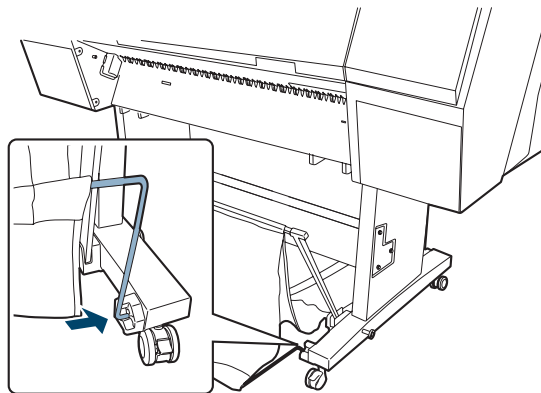
10. Hook the loops around the pins on the back of the stand legs.



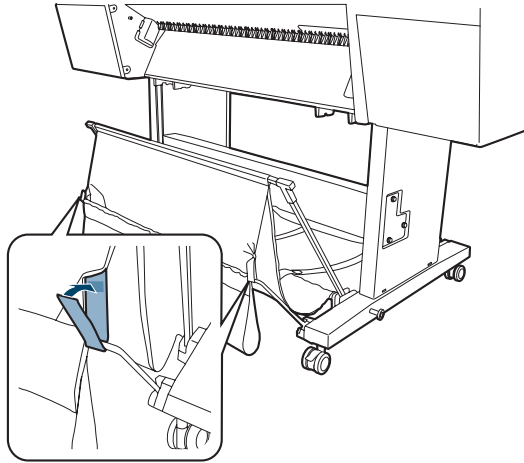
11. Insert the rod into the fabric channel.



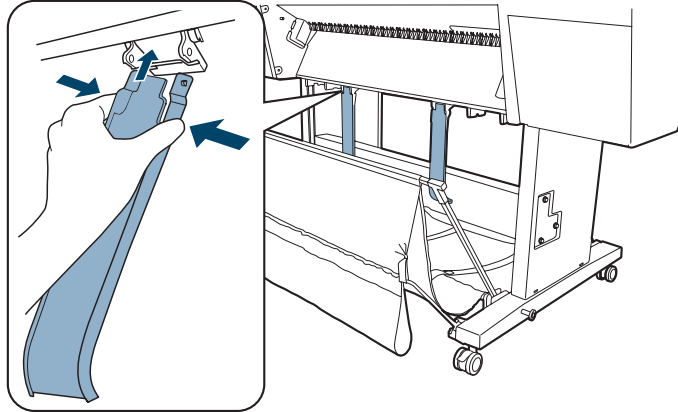
12. Insert the free ends of the rod into the holes in the sides of the stand.



13. To keep the cloth off the ground, loop the tabs over the ends of the rod as shown.



14. Attach the paper guides to the bottom of the printer as shown:

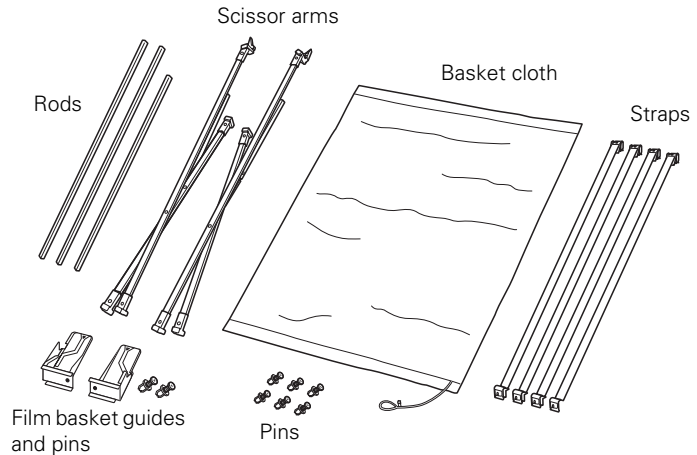


15. Make sure the paper guides hang straight down, then fold the paper basket all the way up so it's in the vertical position.

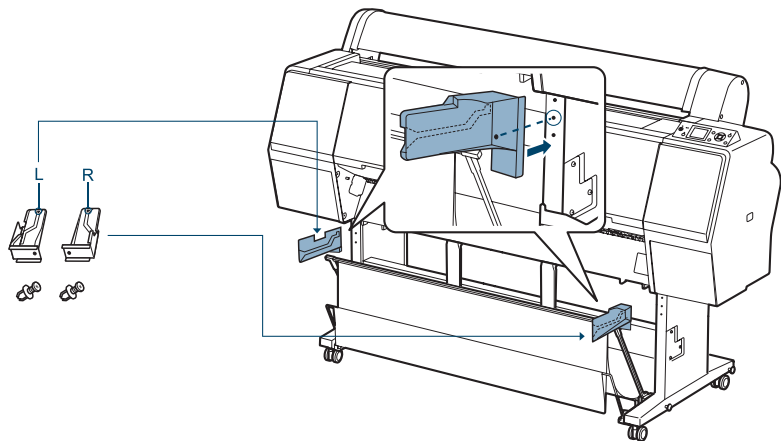
Assembling the Film Basket

The film basket is used when printing on special media such as Epson ClearProof Film, and can be detached and stored when printing on paper (see page 64). Follow the steps below to prepare it for use.

1. Make sure you have all the parts shown below:

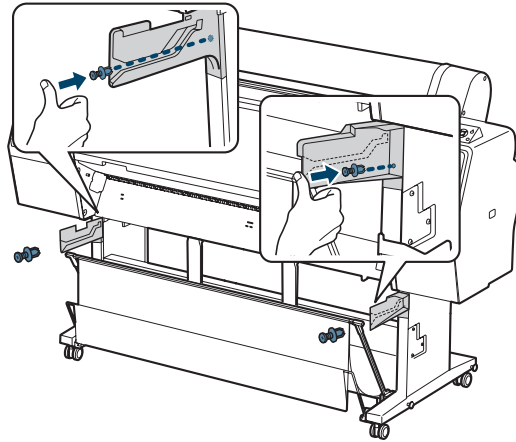


2. Position the film basket guides as shown, with the channels in the guides facing each other.

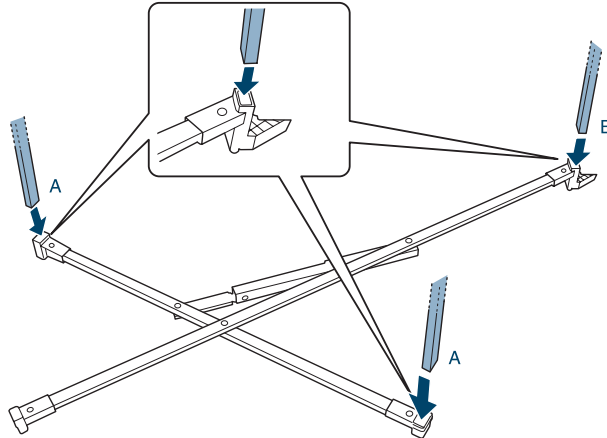


Note: Once inserted, the pins cannot be removed.

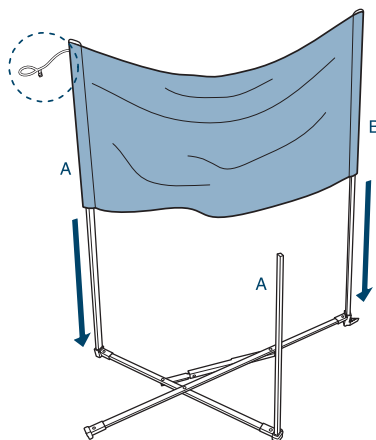
3. Insert the pins through the guides, pressing them into place.



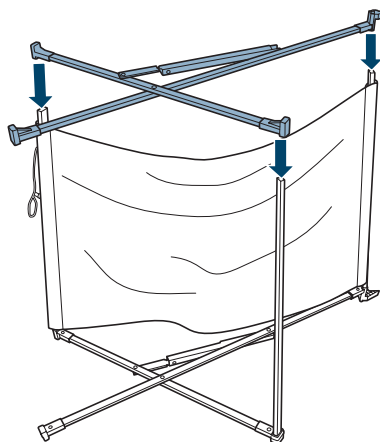
4. Open one of the scissor arms as shown. Insert two long rods (A) and one short rod (B) into the plastic connectors.



5. Feed the basket cloth onto rods A and B as shown.

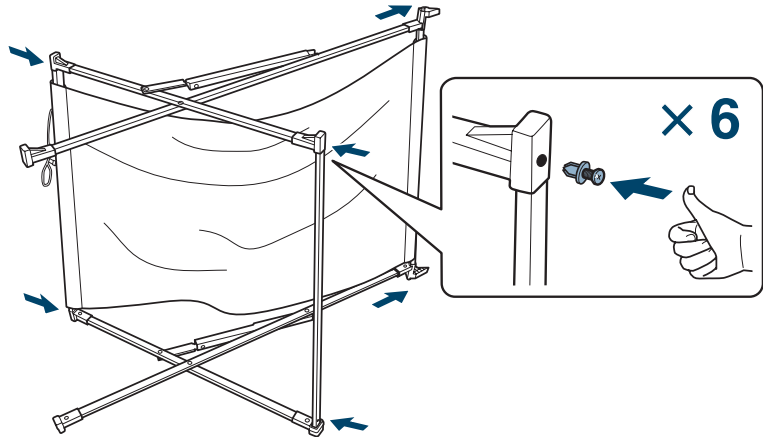


6. Connect the other scissor arm as shown.

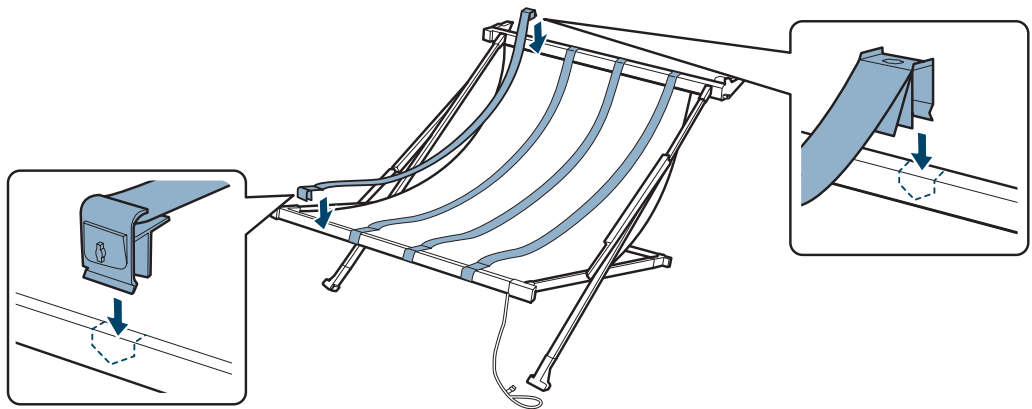


Note: Once inserted, the pins cannot be removed.

7. Insert six pins into the plastic connectors to secure the rods.



8. Set the basket upright, then press the straps onto the film basket in the indicated positions.

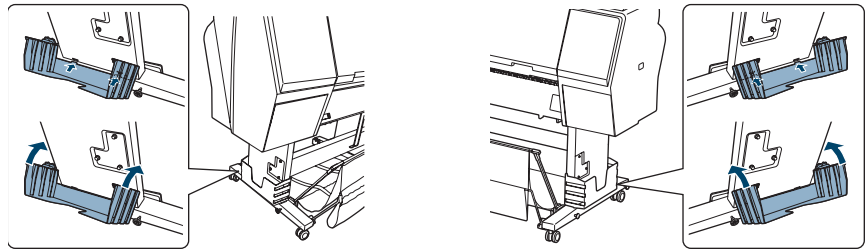


Note: Do not place heavy objects such as paper rolls in this basket, or it may get damaged. The basket can support up to 6.6 lbs (3 kg).

Now go to “Completing Setup and Connecting the Power Cord” on page 34.

Completing Setup and Connecting the Power Cord

1. Attach the manual holder to the left or right side of the stand. Store the printer manuals in the holder.

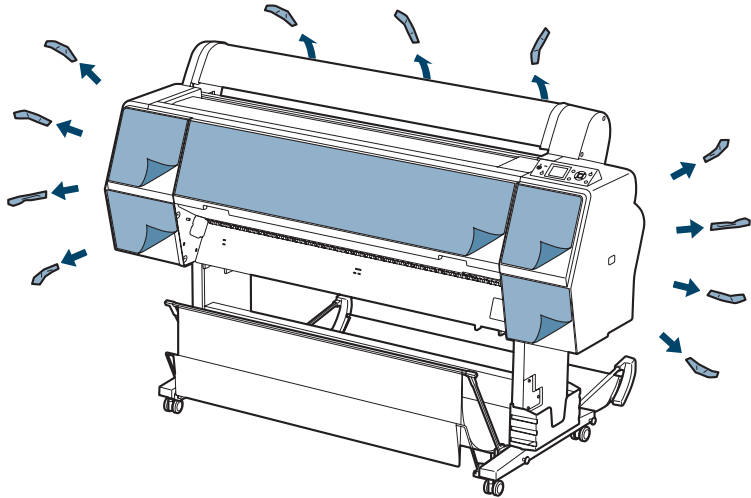


2. Unlock the casters. Then move the printer to the place of use. (The casters are meant for moving the printer for only a short distance.) Lock the casters after moving.

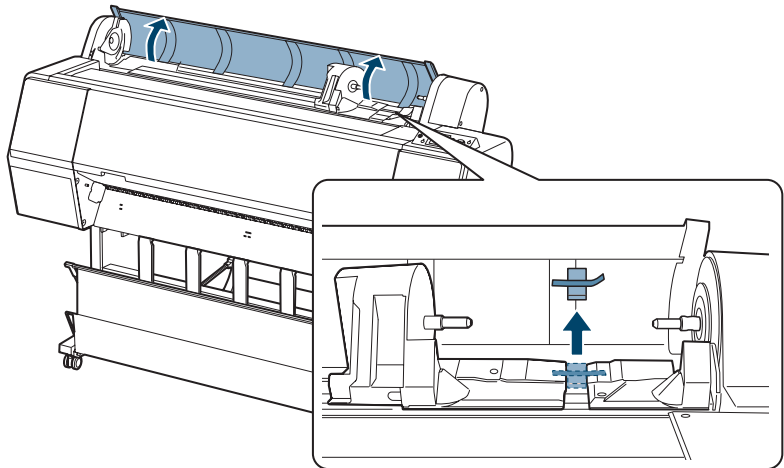
Tip: After removing protective materials, touch a metal part of the printer to discharge static electricity.

3. Remove any packing tape and plastic film. Check these areas:

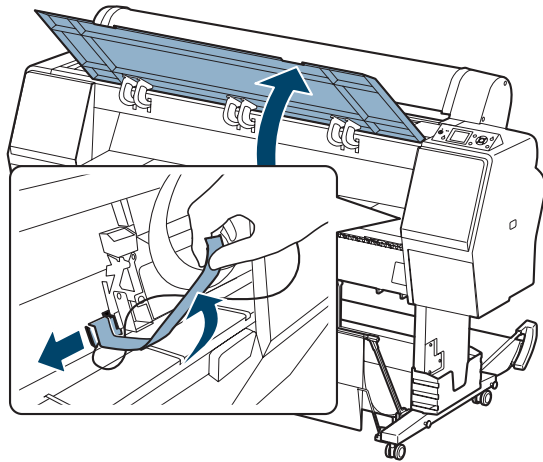
- the front cover
- the ink compartment covers
- the maintenance tank(s)



4. Open the roll paper cover and remove the tape and packing material.

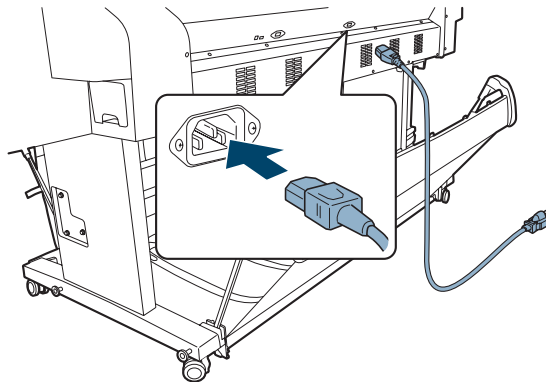


5. Open the front cover and remove the tape and packing material.

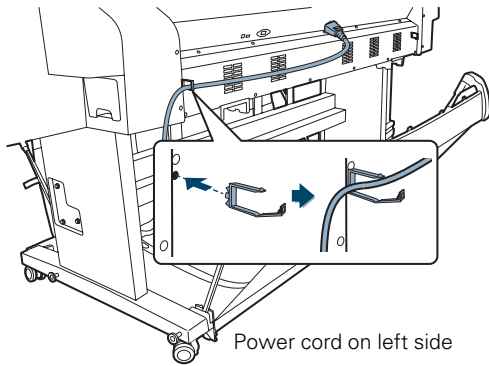


Save the packing material in case you need to ship the printer.

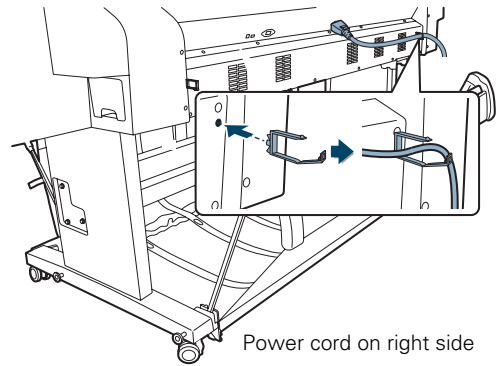
6. Close the front cover.
7. Connect the power cord to the AC inlet on the back of the printer.



- Attach the cable guides to the left or right side of the printer back and route the power cord to the side of the printer as shown.



Power cord on left side



Power cord on right side


Caution: Do not use an outlet that is controlled by an automatic timer or wall switch. Otherwise, you may accidentally shut off the printer and cause damage.


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

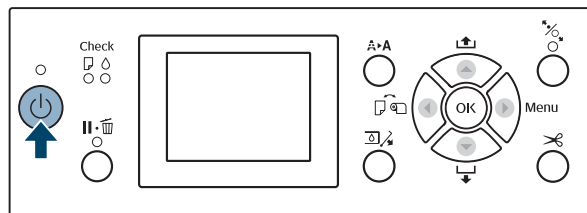
Installing Ink

Use the ink cartridges that came with your printer for initial ink charging. During the initial installation process, it is normal for most of the ink in each cartridge to be used.

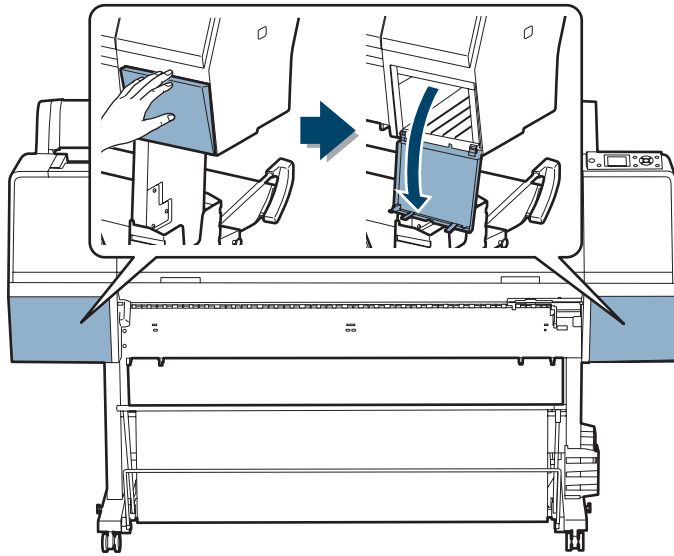
The cartridges shipped with your printer are provided mainly to charge the ink system. Make sure you order a new set of cartridges as soon as possible.

Caution: Always turn off the printer by pressing the  power button. During shutdown, the printer caps the print head and flushes it with cleaning fluid. This takes several minutes to complete. To prevent damage, never unplug the printer during this process.

- Press the  power button to turn on the printer. In a moment, **INSTALL INK CARTRIDGE** appears on the LCD display and the ink covers pop open slightly.

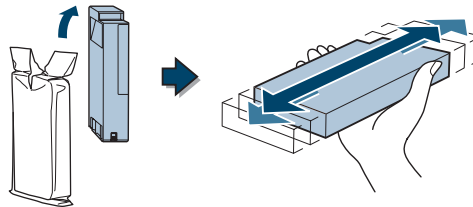


2. Open both ink covers.



Caution: Do not touch the green chip on top of the cartridge, or you may damage it.

3. Remove the ink cartridges from their packages. Gently shake each cartridge as shown below for the following durations:
 - White ink cartridge: 30 seconds (about 100 times)
 - Other ink cartridges: 5 seconds

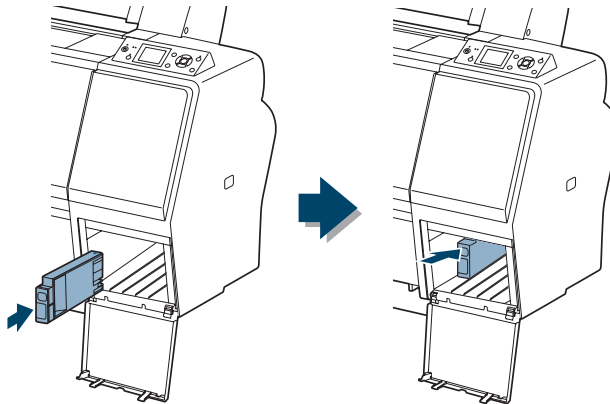



4. Note the location of the slot corresponding to each cartridge.


Left ink bay		Right ink bay	
Slot no.	Cartridge	Slot no.	Cartridge
1	Cyan (C)	7	Vivid Magenta (VM)
2	Orange (O)	8	Cleaning Liquid (CL)
3	Yellow (Y)	9	Green (G)
4	Light Cyan (LC)	10	Photo Black (PK)
5	White (WT)	11	Vivid Light Magenta (VLM)
6	Cleaning Liquid (CL)		

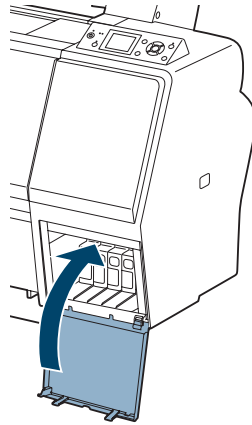
5. Install the ink cartridges in the printer.

Hold each cartridge with the arrow pointing toward the printer, then insert it into its slot until it clicks into place. Make sure you insert each cartridge all the way into the correct slot.



Caution: Charging takes about 15 minutes. Never turn off the printer, remove the maintenance tank, or open the front cover or ink covers while the  power light is flashing, or you may damage the printer.

6. After installing all 11 cartridges, close the ink covers. The printer begins charging the ink delivery system and the  power light flashes.



After ink charging is completed, you need to load paper before **READY** will appear on the display.

Aligning the Print Head

Before using your printer, you need to align the print head for best results.

1. Load the bundled roll paper included with the printer. See page 49 for instructions on loading roll media.

When you're prompted to choose the paper type, select **Bundle Roll Paper**.

2. Follow the instructions on page 87 to align the print head.

After the alignment is complete, return to this chapter and follow the remaining instructions to finish setting up your printer.

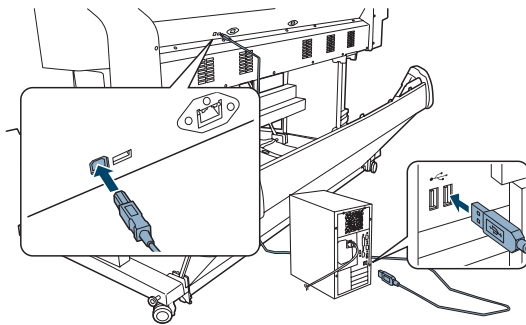
Connecting to Your System

You can use USB and/or Ethernet network connections.

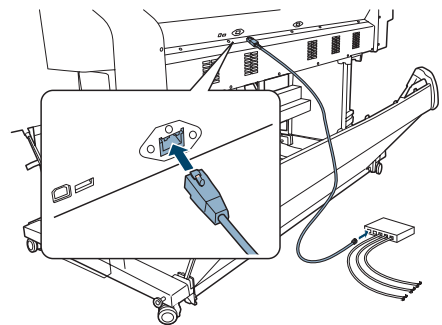
For USB connection, make sure your system has the appropriate port and you have a standard, shielded cable up to 10 feet (3 m) in length.

To connect to a network hub, you need a standard RJ-45 CAT-5 network cable. To connect directly to your computer's network interface, you need an RJ-45 CAT-5 crossover cable.

1. Make sure that both the printer and the computer are turned off.
2. Plug the interface cable into the appropriate port on the printer.



USB connection



Network connection

3. Plug the other end of the cable into the appropriate connector on your computer or router.

Installing the Software

Follow these steps to install the software for your printer (Windows only).

1. Make sure your printer is turned off.
2. Turn on your computer.

Note: You can check for a newer version of your driver on the Epson support site at epson.com/support (U.S.) or epson.ca/support (Canada).

If you see an AutoPlay window, click **Run Setup.exe**. If you see a User Account Control screen, click **Yes** or **Continue**.

Note: If you see a Found New Hardware Wizard screen, select **No**, **not this time**, click **Next**, and click **Next** again.

Note: The CD, which includes the *Network Guide*, is for Windows only. Macintosh users can view the guide at epson.com/support (U.S.) or epson.ca/support (Canada). Select your product, then choose Documents & Manuals.

3. Insert the printer software CD-ROM in your computer. The installer starts automatically.

You see this screen:



4. Click the **Install** button.
5. Read the license agreement and click **Accept**.
6. For a USB connection, when you see a screen asking you to turn on the printer, press the printer's **Power** button. (Make sure the printer is connected; see page 41.)

For a network connection, click the **Manual** button, select the port you created for the printer, and click **OK**.

If you didn't create a port for the printer, select **FILE**.

7. When you see the final installation screen, click **Exit**.
8. Register your printer with Epson, then remove the printer software CD-ROM.
9. If you need to create a port, see the on-screen *Network Guide*.

Go to the next section to update the printer firmware, if necessary.

Updating Your Printer Firmware

To keep your printer features and functionality up to date, you should check for a newer version of firmware on the Epson support site and update your printer, if necessary.

Checking the Current Firmware Version

1. Press the ► Menu button.
2. Press the ▼ button until PRINTER STATUS is highlighted, then press ►.
3. Press ► again and note the firmware version displayed.
4. When done, press || • ☒ to exit the menu.

Downloading and Updating the Firmware

Note: The printer must be in Ready mode with paper loaded to update the firmware.

1. Click the EPSON LFP Remote Panel icon on your desktop. You see the LFP Remote Panel.
2. Select your printer, then click the Firmware Updater button.

When you see the prompt, click OK to have the EPSON LFP Remote Panel utility automatically locate and download the latest firmware from the Epson website.

If you need to download the firmware manually, visit Epson's support website at epson.com/support (U.S.) or epson.ca/support (Canada), select your product, then click **Drivers & Downloads**.

Choose the latest firmware and follow the instructions on the screen.

3. Make sure your printer is turned on, its LCD displays **READY**, and it is connected to your computer or network, then choose your printer.
4. Click **Browse** and find the firmware file that you just downloaded and extracted. Select the file and click **Choose** or **Open**.
5. If the firmware version of the file is newer, click **Update** to start the firmware updating process. (If it is the same, you don't need to update.)

Caution: Don't turn off the printer while the firmware is updating.

Note: For more information on using the LFP Remote Panel, click **Help** to see the on-screen guide.

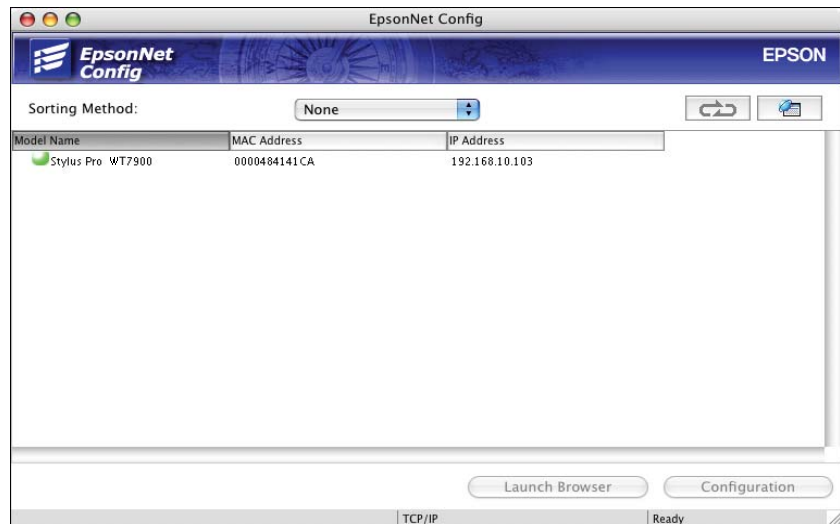
- When the update is complete, close the Firmware Updater window and Epson LFP Remote window.

If you connected your printer to a network, follow the instructions in the next section to configure the printer for your network.

Configuring the Printer's Network Adapter

Once the printer is connected to your network, follow these steps to configure it:

- Turn on the printer.
- Start EpsonNet Config. The EpsonNet Config program searches for all Epson printers on the network and displays the MAC address and IP address for each printer that it finds.



- Highlight the printer that you want to configure and click **Configuration** to access the TCP/IP selection screen.
- If necessary, contact your network administrator for instructions on assigning an appropriate IP address.

For more information on configuring the printer, see the on-screen *Network Guide*.

Chapter 2: Using Film and Other Media

The Epson Stylus Pro WT7900 is designed to print with white ink on selected Epson media, such as Epson ClearProof™ Film and CrystalClear™ Film. These media are available as rolls in either a 17-inch or 24-inch width (432 mm or 610 mm). You can also print on a variety of other roll paper and cut sheet media by customizing the settings for your paper.

Additional film types may be available. Check the Epson Pro Imaging website at www.proimaging.epson.com or your Epson Professional Imaging Authorized Reseller for more information.

This chapter includes the following topics:

- Using Epson film
- Loading film in the printer
- Using the film basket
- Using Epson paper
- Using the paper basket
- Customizing paper settings

Using Epson Film

The characteristics of Epson film differ from other media you may be used to. When printing on Epson film, carefully follow the guidelines below for best results.

Temperature and Humidity

To ensure consistent color in the white areas of your prints, use Epson film within these environmental conditions:

- Temperature: 68 to 77 °F (20 to 25 °C)
- Humidity: 40 to 60% RH

To maintain print quality, keep your prints in the same conditions. Avoid direct sunlight, high temperature, and high humidity. Keep unused media in its original packaging—including the bag, end caps, and box—and store it at room temperature and in a dry location.

Note: Refer to the instructions included with the media for details.

Preparation Before Printing

- When printing with Epson film, attach the film basket and use it to catch your prints (see page 59).
- If you've been printing with media other than Epson film, paper dust may have accumulated on the platen. This can transfer to your film during printing. If necessary, clean the inside of the printer as described on page 99.
- If the backing material has separated from the film, or if the end of the roll is uneven or wrinkled, cut off the end of the roll in a straight line before loading.
- Do not remove the white backing material before loading the film in the printer. The backing material protects the film from damage during printing.

Handling Media After Printing

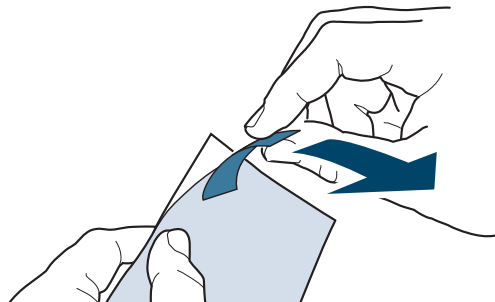
- Remove each printout as it is dropped into the film basket. If you allow printouts to stack, they may get scratched.
- To avoid marring, do not touch the printed surface immediately after printing. Handle the media by its edges only.

Removing the Backing Material

Epson ClearProof Film has a thin, white backing material that protects the media from damage during printing. Wait until the print is completely dry before removing the backing.

1. Apply a piece of adhesive tape to the backing material at one corner. Use the tape to separate the backing from the film.

Caution: To avoid damaging your print, wait until it's completely dry before removing the backing.



Caution: Static electricity is generated when removing the backing. Keep away from delicate instruments when removing it.

2. Continue to remove the backing slowly and carefully to avoid creasing the media.
3. Once you've removed the backing, touch a metal part of the printer (or other grounded object) to discharge possible static electricity buildup caused by removing the backing.

Additional Handling Precautions

- Do not wet the surface of your printouts—for example, by cleaning them with a moist cloth. Otherwise water stains may be left behind.
- Avoid storing your printouts where they will be exposed to high temperature, humidity, or direct sunlight.

Loading Film in the Printer

See the sections below for instructions on making appropriate printer settings and loading the film for printing.

Selecting the Paper Type

Note: If you want to print with media other than Epson film, you'll need to change the **Paper Type** setting. See page 65 for more information.


Whenever you print with Epson film, be sure to select **ClearProof Film** as the **Paper Type** setting:

1. Press **▶ Menu**.
2. Press **▲** or **▼** to select **PAPER SETUP**, then press **▶**.
3. Select **PAPER TYPE**, then press **▶**.
4. Select **ClearProof Film**, then press the **OK** button to save the setting.
5. Press **|| • ☒** to exit the menu.
















Setting Up Automatic Media Tracking and Identification

Before you load roll media in the printer, you can set up the automatic media tracking system. This system prints a barcode on the edge of the film that indicates the media type, roll length, and the alert setting.

When the printer is turned on or roll media is placed in the printer, the barcode is scanned and the amount of roll media remaining is displayed on the LCD panel. You will see an alert message when the roll is nearly used up.

The barcode is printed when you press the  Paper release (ePlaten) button.

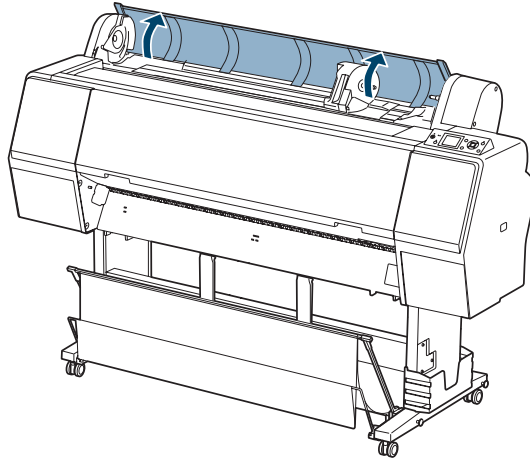
Make sure PAPER OUT appears on the control panel. Then follow these steps to set up the automatic media tracking system:

1. Press  Menu.
2. Press  or  to select PAPER SETUP, then press .
3. Press  to select ROLL PAPER REMAINING.
4. Press  to select REMAINING PPR SETUP.
5. Press , select ON, and press OK.
6. Press  to go back to REMAINING PPR SETUP.
7. Press  to select ROLL PAPER LENGTH.
8. Press , then select the length of the roll media loaded in the printer, from 15 to 300 ft (5 to 99.5 m), then press OK.
9. Press , then press  to select ROLL LENGTH ALERT.
10. Press , then select the length at which you want to receive an alert message, from 3 to 50 ft (1 to 15 m), then press OK.
11. Press   to exit the menu.

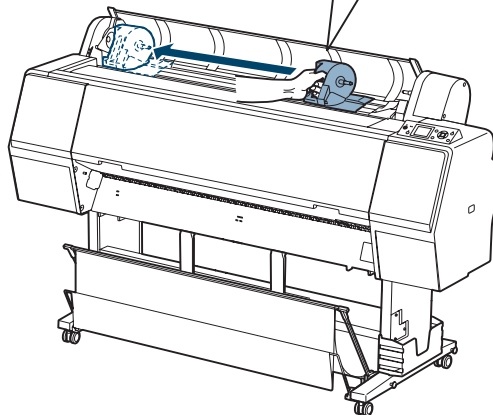
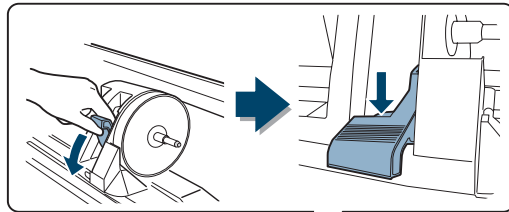
Tip: You can use Maintenance mode to switch the units of measurement in the printer from meters to feet. See page 93 for instructions.

Placing the Roll in the Printer

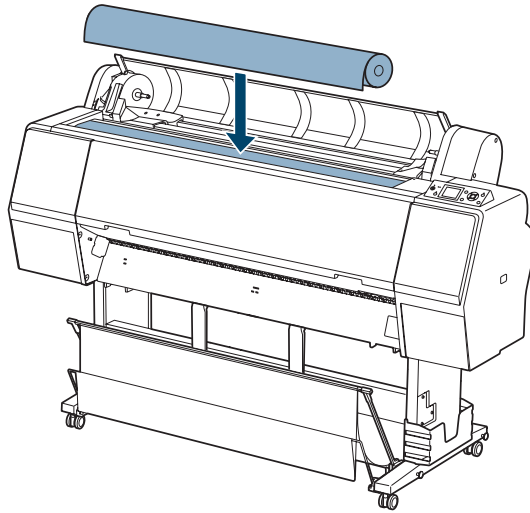
1. Open the roll paper cover.



2. Push the lock lever down firmly, then move the roll paper holder to the left.

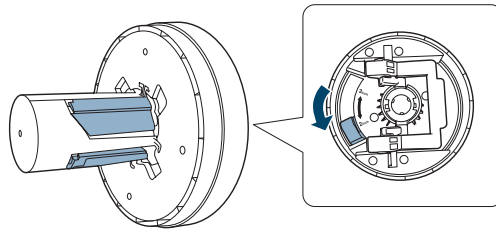


3. Set the roll on top of the printer.

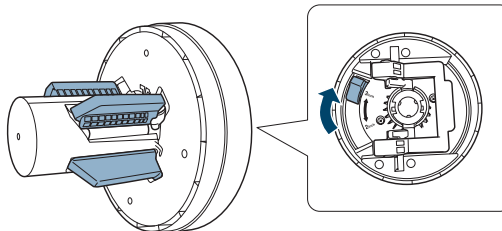


4. If necessary, adjust the roll paper adapters to fit the core size of the roll paper.

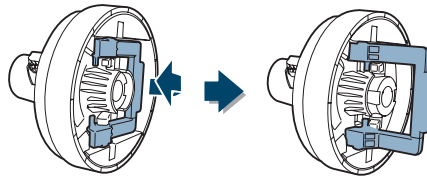
2-inch core:



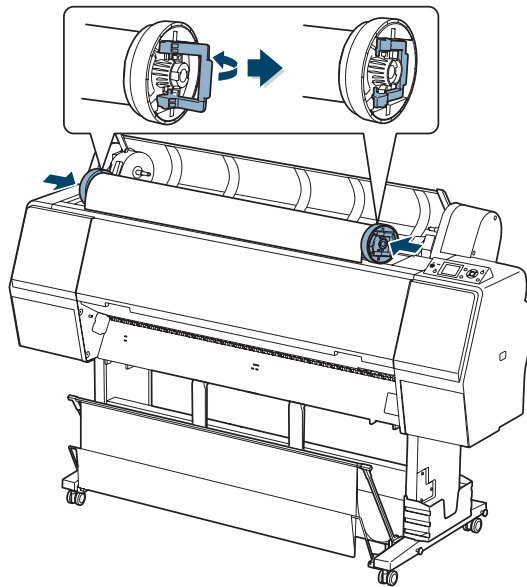
3-inch core:



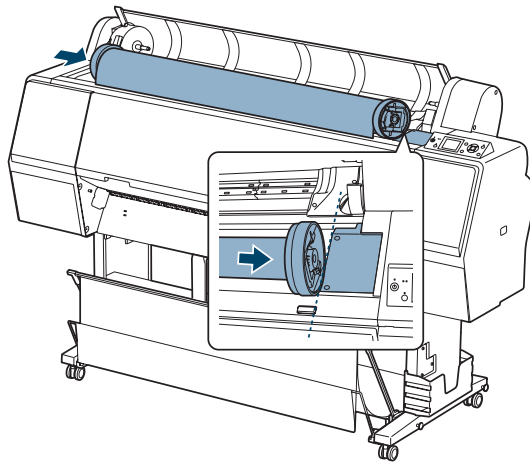
5. Release the tension lever on both adapters.



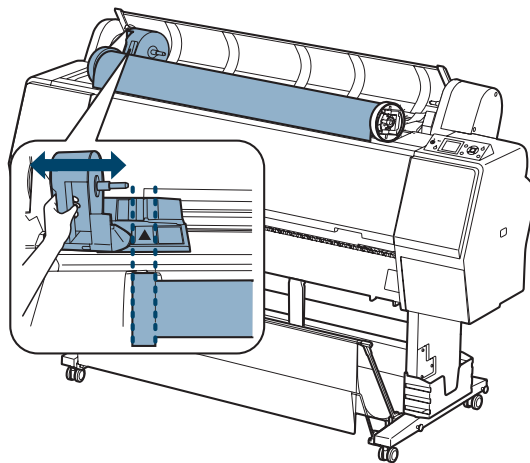
6. Push the adapters into the paper core at both ends of the roll. Then press down on the tension levers to secure the adapters on the roll.



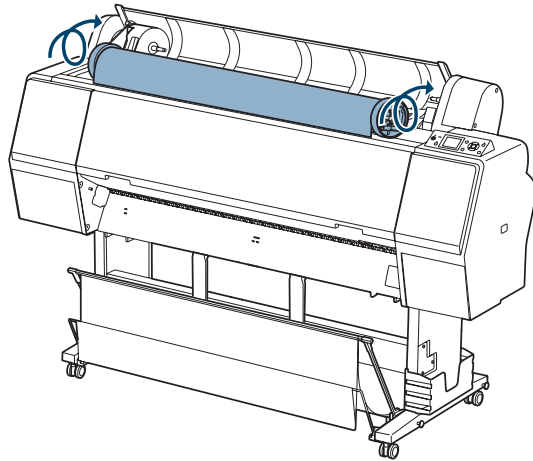
7. Move the roll paper to the right side until it touches the roll paper guide.



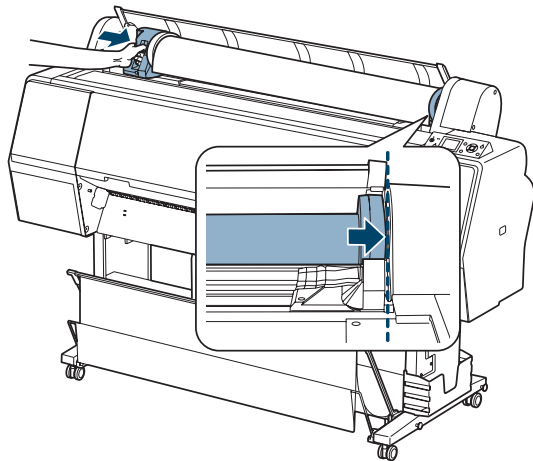
8. Slide the roll paper holder to align the ▲ arrow with the roll paper adapter.



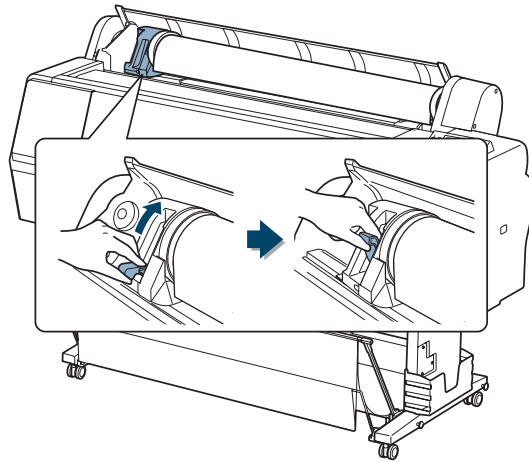
9. Roll the paper slowly into position.



10. Grasp the handle on the left roll paper holder and slide it to the right as far as it will go. Make sure the roll paper is pushed all the way to the right, as shown.



11. Pull up the lock lever to lock the paper in place.

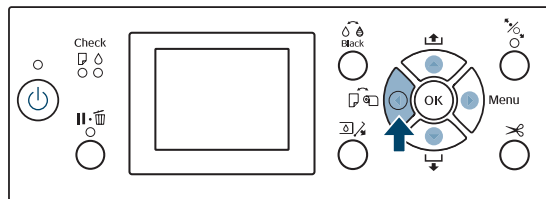


Loading the Film for Printing

1. Press the ◀ Paper Source button until the 📄 or 📜 roll icon appears on the LCD display.

Caution: To avoid feeding excess roll paper, make sure the 📄 sheet icon does not appear on the LCD display.

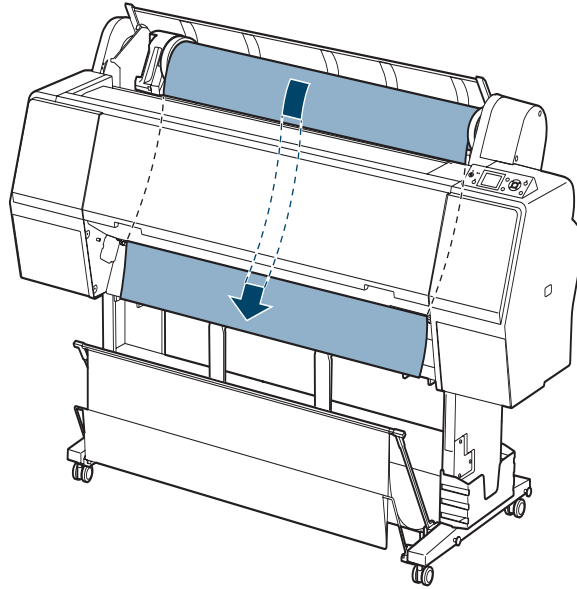
- Choose 📄 if you want the paper to be cut automatically after each page is printed.
- Choose 📜 if you want to decide for yourself when to cut the paper (see page 56 for instructions).



2. If the 📜 light is not on, press the 📜 button to release the platen.

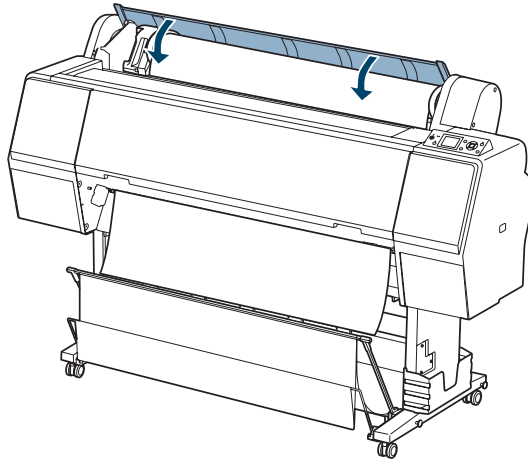
3. Insert the paper into the slot.


Caution: Don't pull the paper down further than shown, or it may get wrinkled when it moves into position.




If the paper doesn't come out, you may need to lower the suction by pressing the ▼ button. Make sure you return the suction to normal after the paper is loaded.


4. Close the roll paper cover.



5. Press the  button to hold the paper against the platen.


Note: Opening the front cover causes printing to stop. Do not open the front cover while printing is in progress, or your print quality might be affected.





Wait for the paper to move into position automatically, or press the  button to move the paper into position right away.

6. If you see a question on the display about paper settings, select **Yes** if the settings are correct, or select **No** and then change the settings. Press **OK** to save your settings.
7. If the edge of the paper is uneven or wrinkled, press the  button to cut the edge.

Cutting Film with the Built-in Cutter







Note: The minimum printout length when using Auto Cut is 16.5 inches (420 mm). For shorter lengths, you need to turn off Auto Cut and cut the film as described here.

When you're not using the  Auto Cut On setting, you can cut roll paper by pressing a button after your print job is finished.


1. Before you print, press the  Paper Source button until you see the  roll (Auto Cut Off) icon on the LCD display.
2. Run your print job.
3. Press and release the  button. When the selection menu appears, select **CUT**, then press **OK**. The paper is cut.
4. If the paper cannot be cut by the built-in cutter, press the  button to feed the paper to the manual cutting position. Then cut it manually.

Printing Trim Lines

You can print trim lines on the right edge of your pages (Auto Cut On) or on the right and bottom edge (Auto Cut Off).

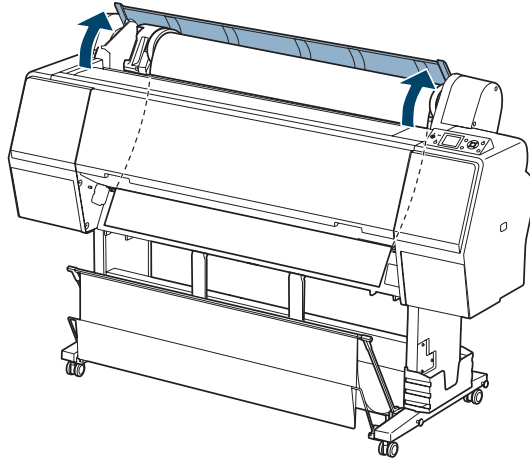
1. Press  **Menu**.
2. Press  again to select the **PRINTER SETUP** menu.
3. Press  to select **PAGE LINE**, then press .
4. Press  or  to select **ON**, then press **OK** to save the setting.


A check mark appears next to the selected setting.

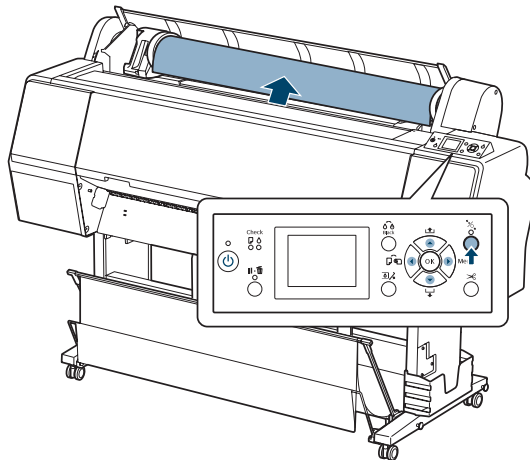
5. Press  to exit the menu.


Removing the Roll from the Printer

1. Open the roll paper cover.

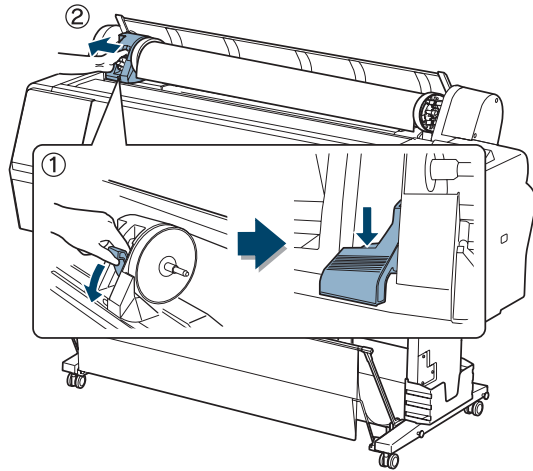


2. Press the  button to release the paper. It is rewound automatically. If automatic media tracking is on, the barcode and paper information is printed.

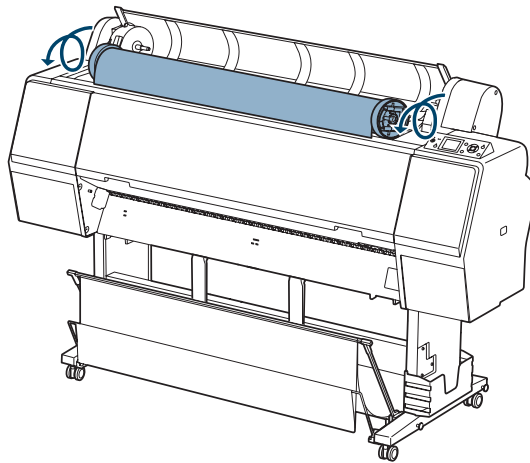


3. If you don't plan to reload paper immediately, press the  button again to exit paper loading mode.

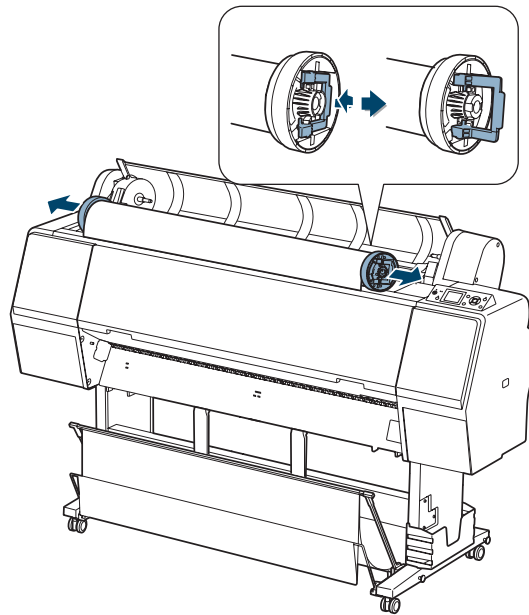
4. Push down the lock lever firmly to release it. Then grasp the handle on the roll paper holder and slide it all the way to the left to release the roll.



5. Roll the paper forward so that it rests on top of the printer.



- Pull up the tension levers, then remove the adapters from the paper roll.



- Rewind the roll carefully and place it in its original package.

Using the Film Basket

Note: Do not place heavy objects such as paper rolls in this basket, or it may get damaged. The basket can support up to 6.6 lb (3 kg).

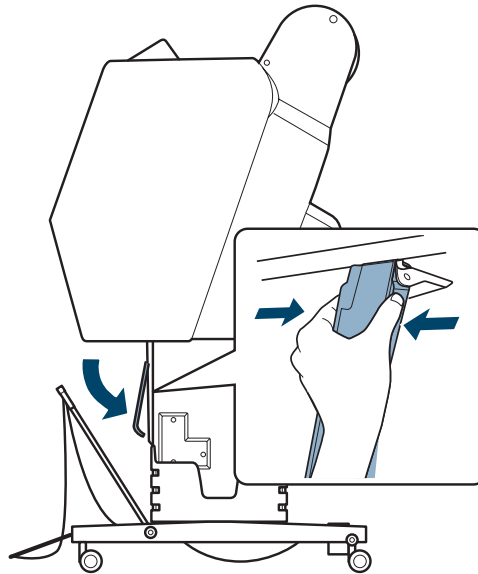
Use the film basket whenever you print on Epson film. The film basket protects your prints from smearing or other damage, and can hold prints up to 36 inches (914 mm) long. Remove each printout as it is dropped into the basket. If you allow printouts to stack, they may get scratched.

Attaching the Film Basket

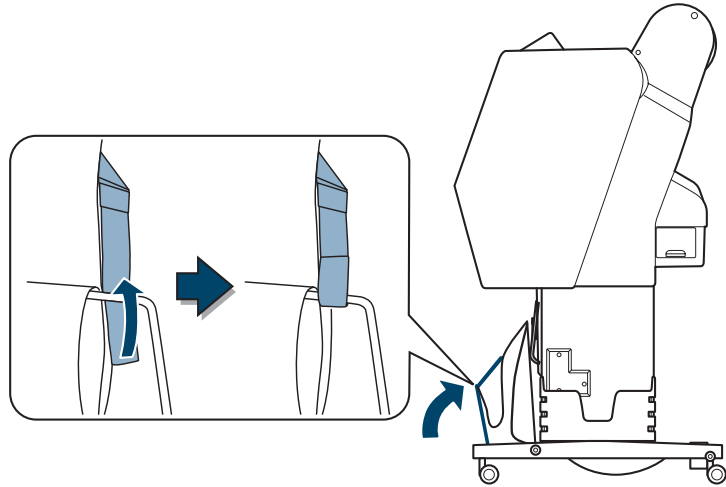
Note: If you're using the optional SpectroProofer, you don't have to remove it in order to attach the film basket.

Before attaching the film basket, you need to move the paper basket to the fully upright position. Follow the instructions below.

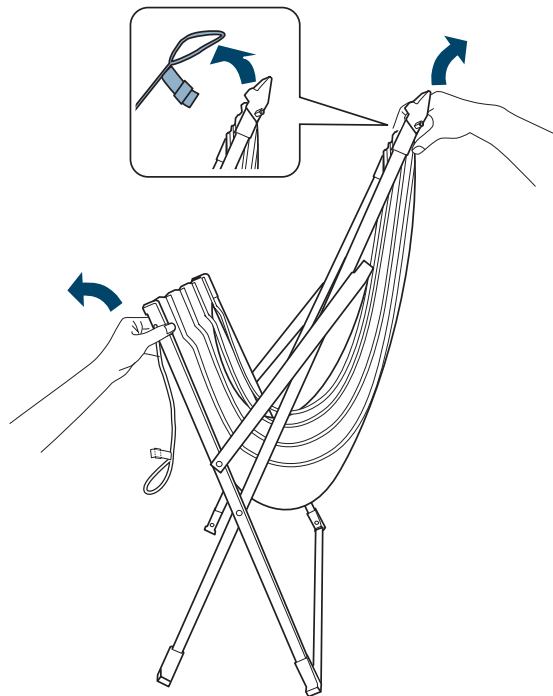
1. Lower the paper guides as shown. Compress the side tabs on the guides to release them.



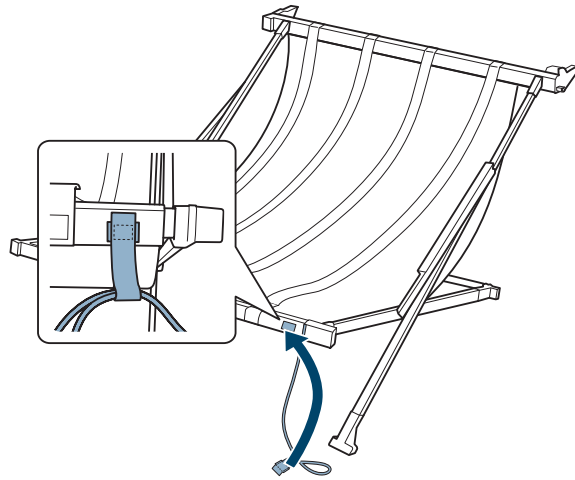
2. Raise the main arm of the paper basket all the way up. Then raise the lower part of the basket and secure it with the hook-and-loop fastener straps, as shown below.



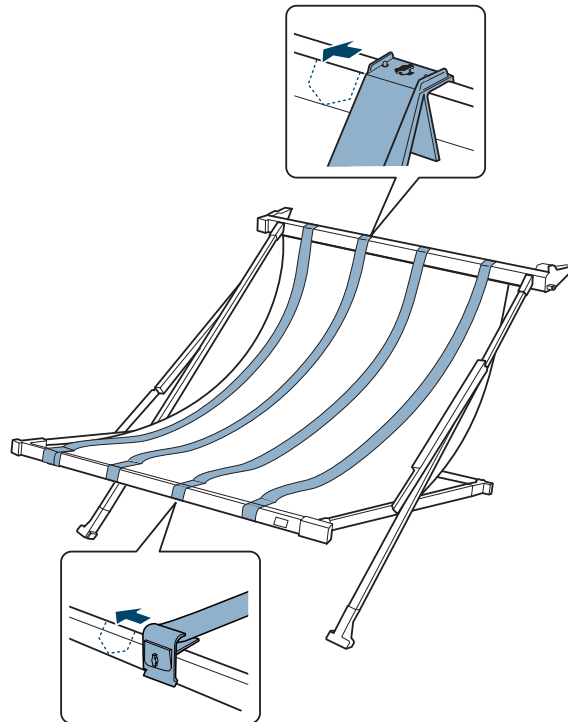
3. Unhook the storage cord and open the film basket.



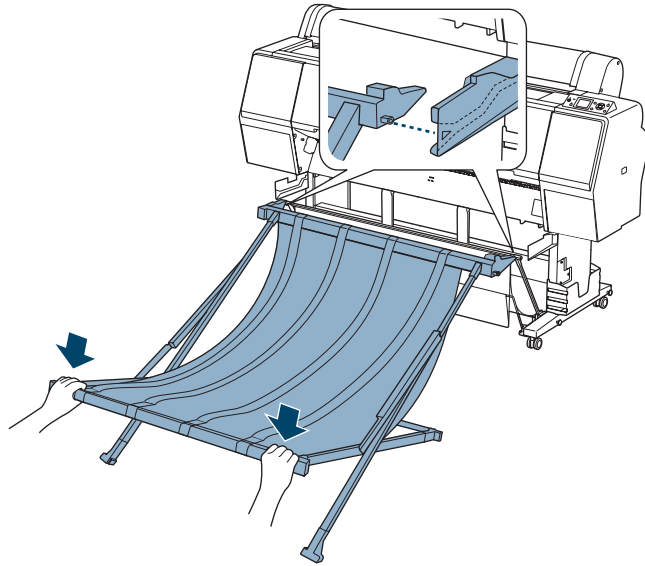
If desired, bundle the cord using the strap as shown.



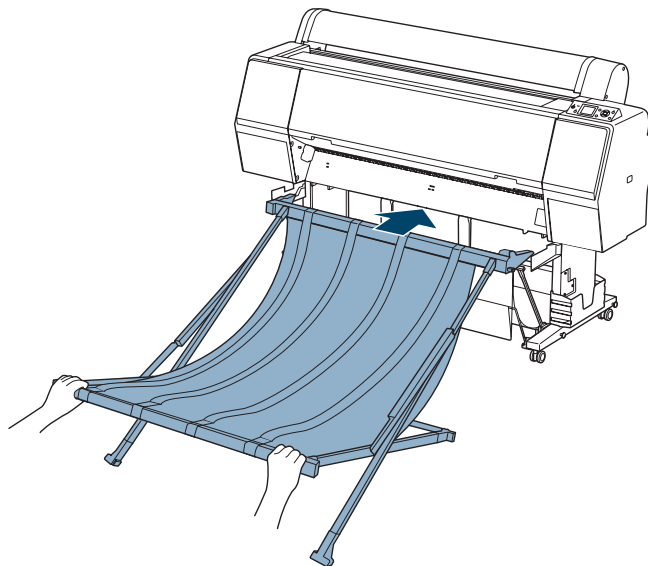
4. Make sure the straps shown below are positioned correctly. If necessary, slide the straps to the indicated positions.



5. Align the basket with the guides on the printer. If necessary, push down on the front of the basket to adjust its height.



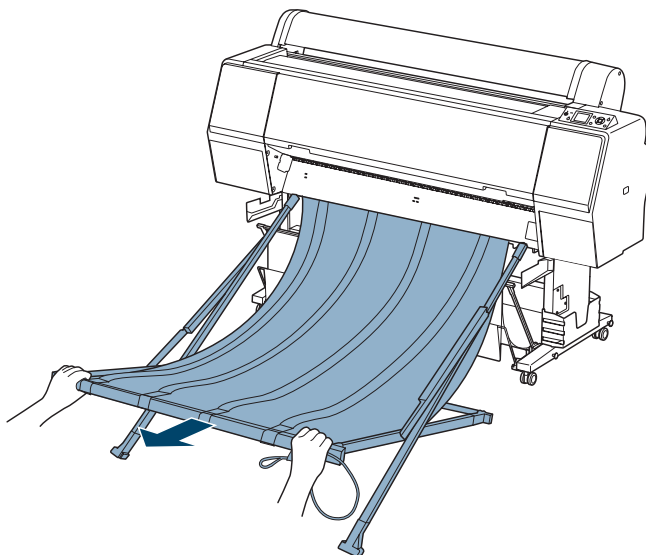
6. Slide the basket into the channels on the guides. Make sure the basket is inserted all the way.



Removing and Storing the Film Basket

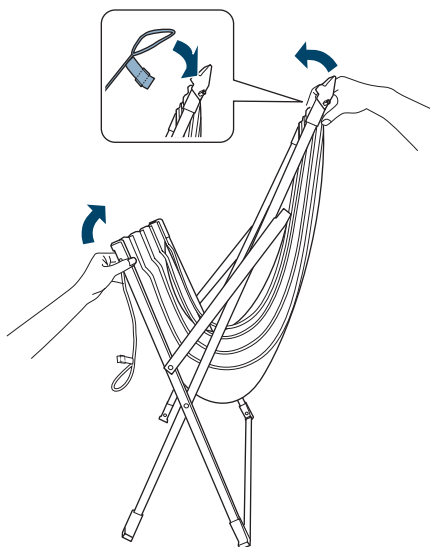
When you're done using the film basket, you can remove it from the printer and fold it up for storage as described below.

1. Pull straight back on the film basket to detach it.



Tip: For best results, loop the cord around the top metal bar before hooking it.

2. Fold up the basket as shown. Use the storage cord to keep it closed.



Using Epson Paper

Although the Epson Stylus Pro WT7900 is designed to work primarily with Epson film, it is possible to print on other selected Epson paper types. Check the Epson Pro Imaging website at www.proimaging.epson.com or your Epson Professional Imaging Authorized Reseller for compatible media.

Always test samples of paper stock in the printer before purchasing large quantities or printing large jobs. If you use non-Epson paper or other media, you may need to adjust the settings for your paper. See page 73 for instructions.

The following table shows the paper sizes you can use:

Supported paper sizes

	Roll paper	Cut sheets
Width	10 to 24.0 in. (203 to 610 mm)	Letter size up to 24 in. (610 mm)
Length	2 in. core: 147.6 ft (45 m) 3 in. core: 662.7 ft (202 m)	Up to 62 inches (1580 mm)
Maximum external roll diameter	2 in. core: 4 in. (103 mm) 3 in. core: 6 in. (150 mm)	—
Thickness	3.15 to 19.7 mil (0.08 to 0.5 mm)	3.15 to 59 mil (0.08 to 1.5 mm)

Guidelines for Using Epson Media

Follow these guidelines, as well as those included in your paper package, when printing on Epson paper and other media:

- Avoid touching the printable surface with your bare hands. Fingerprints may affect print quality. Handle media by the edges or use cotton gloves.
- Be careful not to bend or scratch the paper.
- Always choose the correct Media Type setting in your printer software before you send your job. If your paper does not appear on the control panel, check the instructions included with the paper, or look on the Epson website (www.proimaging.epson.com). If you are using

non-Epson paper, consult the manufacturer for the best setting. You may have to experiment with different settings to determine which one is best for the media you're using.

- Always select the correct paper source (roll or sheet) in both the printer software and on the printer's control panel.
- Keep unused media in its original packaging and store it in a cool, dry place to maintain quality. Avoid storing your printouts where they will be exposed to high temperature, humidity, or direct sunlight.
- Store sheet media on a flat surface.
- If you're loading heavy paper, you may need to increase the paper suction by pressing the ▲ button. For lightweight paper, decrease the suction by pressing the ▼ button.

Although not recommended for long periods of time, you can leave your roll paper in the printer when you print on cut sheets; make sure it is removed from the paper path and rolled up.

How you load the paper depends on its thickness:


- For most paper, see the section below.
- For stock thicker than 19 mil (0.5 mm), see page 68.

Note: For heavy paper, you may need to increase the suction by pressing the ▲ button. This helps hold the paper in place during loading and printing.


For lightweight paper, decrease the suction by pressing the ▼ button.

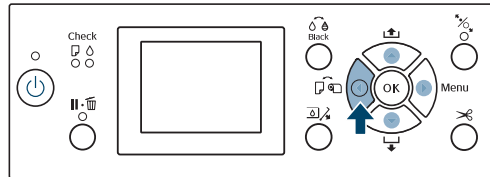
Loading Cut Sheets

Make sure you load paper in the portrait orientation (short edge first).

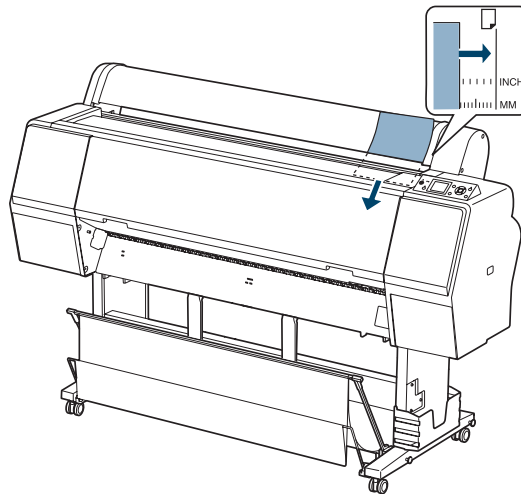
You can load paper without pressing the  button. This prevents scratching and is fast and easy.

1. Make sure the printer is turned on and the roll paper cover is closed.

2. Press the ◀ Paper Source button until the  sheet icon appears on the LCD display.




3. Feed the sheet into the paper slot until it meets resistance. Make sure the right edge of the paper is straight and aligned with the vertical line on the roll paper cover.



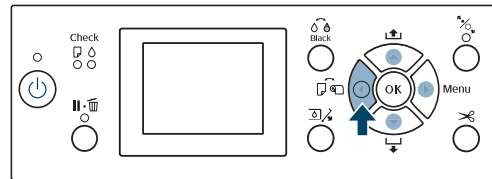
4. Press ▼. The sheet feeds into printing position automatically.
5. If you see a question on the display about paper settings, select **Yes** if the settings are correct, or select **No** and then change the settings. Press **OK** to save your settings.
6. Print your page. After it is finished, the sheet stays in the printer.
7. To remove your print, press the ▼ button while holding the sheet.


Loading Heavy Sheets

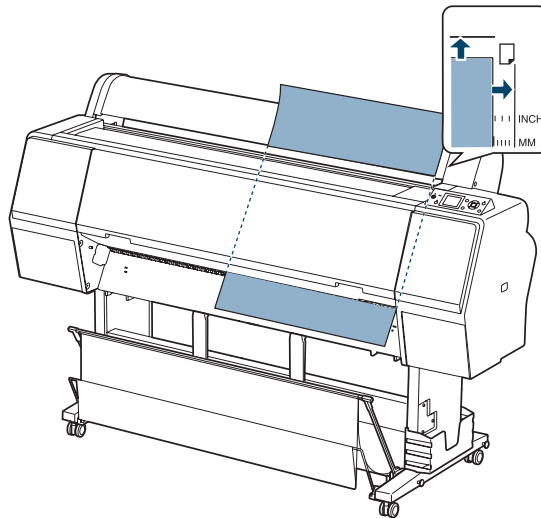
Make sure you load paper in the portrait orientation (short edge first).


1. Make sure the printer is turned on and the roll paper cover is closed.
2. Press the ◀ Paper Source button until the  sheet icon appears on the LCD display.


Note: You may need to increase the suction by pressing the ▲ button. This helps hold the paper in place during loading and printing.



3. Press the  button.
4. Feed the sheet into the paper slot. Make sure the right and top edges of the paper are straight and aligned with the horizontal and vertical lines on the printer.



5. Press the  button.

Wait for the paper to move into position automatically, or press the  button to move the paper into position right away.

6. If you see a question on the display about paper settings, select **Yes** if the settings are correct, or select **No** and then change the settings. Press **OK** to save your settings.
7. Print your page. After it is finished, the sheet stays in the printer.
8. To remove your print, press the ▼ button while holding the sheet.

Note: If you notice head strikes on your prints, make sure your paper is flat. You can also try changing the PLATEN GAP setting to **WIDE**. If that doesn't solve the problem, try changing it to **WIDER**.





Caution: To avoid damaging the printer, make sure you do not select the **NARROW** setting when you print on thick media.

Adjusting the Platen Gap for Thick or Thin Paper

When you print on unusually thick or thin paper, you may need to adjust the platen gap setting. **STANDARD** is the default setting. However, if print quality is not satisfactory when using very thin or very thick stock, you may need to change this setting.

1. Press ► **Menu**.
2. Press ► again to select **PRINTER SETUP**, then press ► to select **PLATEN GAP**.
STANDARD is selected as the current setting.
3. Use the ▲ or ▼ button to choose **NARROW**, **WIDE**, **WIDER**, or **WIDEST**.
4. Press **OK** to save the setting. A check mark appears next to the selected setting.
5. Press || • ☒ to exit the menu.

If you've selected a non-standard platen gap, the following symbols appear in the corner of the display to remind you of the narrow or wide setting:

	Widest
	Wider
	Wide
	Narrow

When you switch media, don't forget to change the setting back to **STANDARD**.

If you're printing on non-Epson media, you may want to customize the settings for your paper. See page 73 for more information.

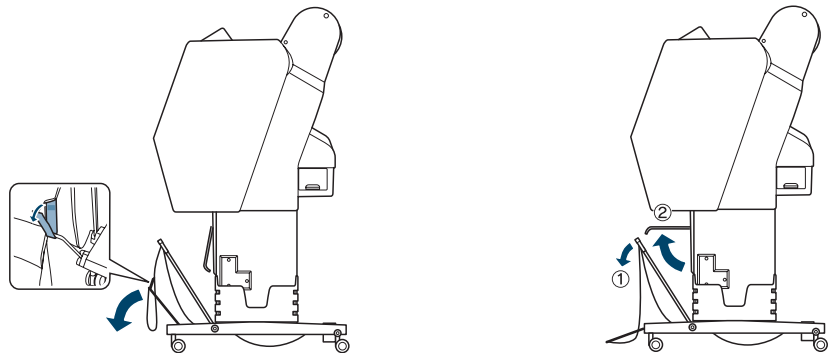
Using the Paper Basket

The paper basket attaches to your printer and catches your paper printouts as they come out. The basket keeps your printouts from getting dirty or scratched. You can set it up either to catch the paper under the printer or in front of the printer. If you're been printing with Epson film, you may need to remove the film basket first (see page 64).

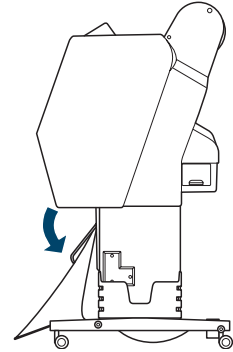
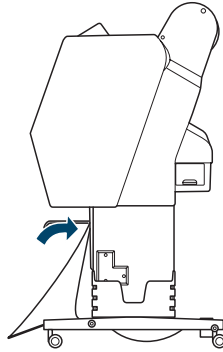
Catching Printouts in Front of the Printer

Follow the steps below to set up the basket in front of the printer. Use this method for paper more than 19 mil (0.5 mm) thick or any prints that are 36 inches (91 cm) or longer.

1. If you are using the paper guides, make sure they are in front of the basket, as shown below.
2. Release the straps at the front of the basket and tilt it down. Then raise the paper guides.



3. Raise the front of the basket so that the surface is taut. Then lower the paper guides so that your prints slide smoothly onto the cloth.

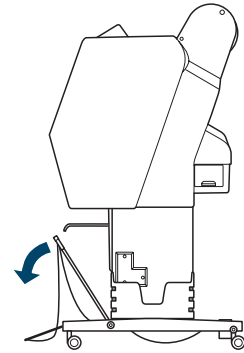
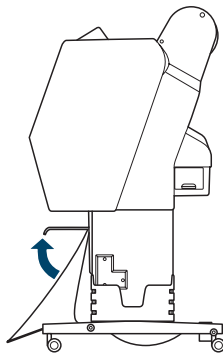


Note: To avoid paper feed errors, do not allow prints to stack up in the paper basket.

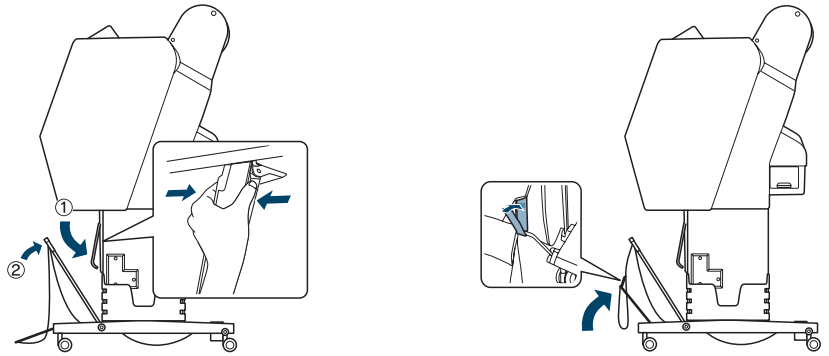
Catching Printouts Under the Printer

Follow these steps to catch printouts under the printer:

1. Raise the paper guides and tilt the front of the basket down.



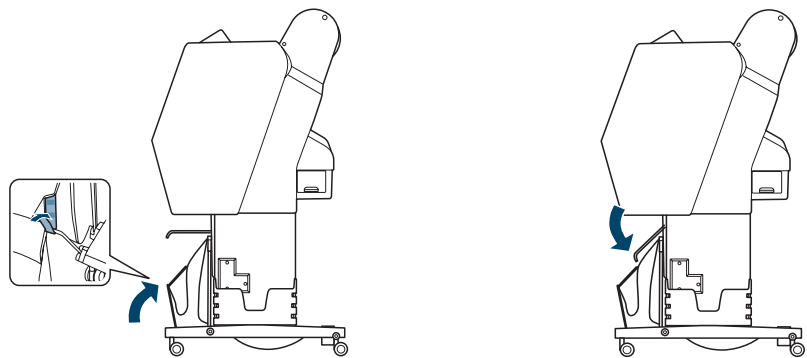
2. Lower the paper guides, then raise the front of the basket all the way up. Fasten the front of the basket with the straps.



Storing the Paper Basket

If you are not using the paper basket, you can fold it out of the way.

1. Raise the paper guides, then adjust the straps as needed and raise the front of the basket. Lower the paper guides.



Customizing the Settings for Your Paper

When you choose a media type in your Epson printer software, the driver automatically determines the best settings for your paper. However, you may want to fine-tune how the printer handles various media—especially if you use non-Epson paper or a paper not supported by the driver. Use the paper configuration settings described below.

You can create a group of settings for each paper type (up to ten types) and select the settings whenever you print on a particular stock.

Creating Custom Paper Settings

Note: Paper configurations are needed only for non-Epson media.

To create settings a specific paper type, make sure the paper you want to use is loaded in the printer. Then follow these steps:

Note: You can also create paper configurations using the Epson LFP Remote Panel installed from the printer software CD.


1. Press **▶** Menu, then press **▲** or **▼** to select PAPER SETUP.
2. Press **▶**, then press **▼** to select CUSTOM PAPER.
3. Press **▶**, then press **▼** or **▲** to select a number (1 to 10). Press **▶** to save the number setting.
4. Press **▼** or **▲** to select PAPER TYPE, then press **▶**. Press **▼** or **▲** to select a media type, then press **▶**. Press **OK** to save it.
5. Press **◀** twice to go back to the previous menu.
6. Press **▼** or **▲** to select PLATEN GAP, then press **▶**. Press the **▼** button to select NARROW, STANDARD, WIDE, or WIDER. The STANDARD setting is recommended for most paper types. Press **OK** to save the setting, then press **◀** to go back to the previous menu.
7. Press **▼** or **▲** to select THICKNESS PATTERN, then press **▶**. Press **OK** to print the paper thickness pattern. A pattern similar to the following is printed:



8. Examine the printed pattern for the most evenly overlapping lines. Choose the number with the most even lines. In the example shown above, the lines under number 4 are the most even.

After printing the pattern, **THICKNESS NUMBER** is highlighted.

9. Press ▲ or ▼ to select the number that you noted in step 8, then press OK.
10. Press ◀, then ▼ to select any of the menu options shown below. Make adjustments as needed, and press OK to save each setting. Then press ◀ to return to the menu.
 - **PAPER FEED ADJUST** helps eliminate banding. Choose a lower value if you see white lines on your prints, or a higher value if you see dark lines.
 - **DRYING TIME** lets you print with non-Epson media and avoid smearing the ink. You can make the print head wait up to 10 seconds after each pass to allow ink to dry on the page.
 - **PAPER SUCTION** lets you decrease the paper suction level when printing on thin media (under 12 lb), such as drafting paper or backlight film.
 - **SET ROLL PAPER TENSION** lets you adjust the tension to **HIGH** or **HIGHER** for cloth or thin paper, or if the paper wrinkles during printing.
 - **REMOVE SKEW** helps reduce paper skew for very thin media or film.

11. When done, press || • .

After you settings, you can use the **TEST PRINT** menu to print out a list of paper numbers showing the settings for each one.

Printing Your Custom Paper Settings


You can print a list showing the customized settings for all your papers. This makes it easy to select the settings you want for a particular type of paper.

1. Press ► **Menu**, then press ▼ to highlight **TEST PRINT**. Press ► again.

2. Press ▼ to select CUSTOM PAPER, then press ►.
3. Press OK to print your custom paper settings.

Selecting Custom Paper Settings

Once you have created a customized paper setting, you can select it whenever you print on that paper:

1. Press ► Menu, then press ▲ or ▼ to select PAPER SETUP.
2. Press ►, then press ▼ to select PAPER TYPE, then press ►.
3. Press ▼ to select CUSTOM PAPER, then press ►.
4. Press ▲ or ▼ to select the paper number you want to use.
5. Press OK. The paper number you selected is displayed on the LCD with a check mark.
6. Press II •  to exit the menu. The paper number you selected is displayed on the LCD.

Chapter 3: Maintaining and Transporting the Printer

This chapter describes the following maintenance procedures for your Epson Stylus Pro WT7900:

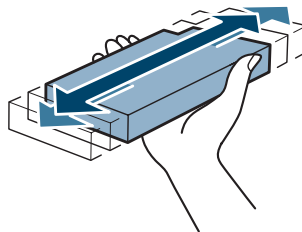
- Maintaining white ink cartridges
- Checking printer status
- Checking and cleaning the print head
- Aligning the print head
- Replacing ink cartridges
- Changing the date and time
- Performing additional maintenance tasks
- Replacing the paper cutter blade
- Replacing the maintenance tank
- Cleaning the printer
- Transporting or storing the printer

In addition to the features described in this chapter, you can also use the menu system on the printer to fine-tune a variety of printer settings. For more information, see page 128.

Maintaining White Ink Cartridges

Due to the special properties of Epson white ink, some settling of the ink components can occur over time. This may cause uneven printing. To maintain optimal print quality, the white ink cartridges must be shaken on a regular basis.

To shake a white ink cartridge, hold it horizontally as shown. Shake it back and forth about an inch or two (5 cm) in each direction.



WARNING: If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

Caution: Do not touch the green chip on top of the cartridge.

See the sections below for special storage instructions for white ink cartridges, and to determine when and how much to shake them.

Storing and Shaking White Ink Cartridges

When you're storing white ink cartridges, follow these steps to maintain their quality:

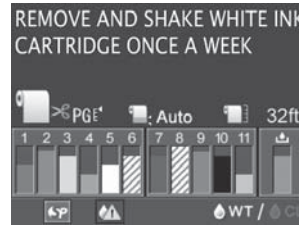
- After purchasing a white ink cartridge, if you don't plan to use it right away, shake the box with the cartridge still inside for about 30 seconds.
- When you store a white ink cartridge, lay it down flat on a shelf.
- If you store white ink cartridges over a long period of time, shake them at least once a month. Leave the cartridges in their boxes and shake them for about 30 seconds each.

Note: Use ink cartridges before the expiration date printed on the box.

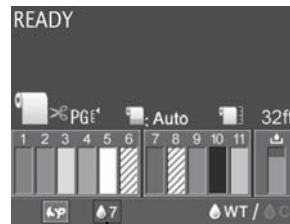
Shaking the Installed White Ink Cartridge

Caution: The white ink needs to be shaken even if the printer isn't being used. If necessary, turn on the printer once a week to remove and shake the cartridge.

Once you've installed a white ink cartridge in the printer, it needs to be shaken weekly to maintain image quality. The printer will alert you at the end of each week when shaking is required:



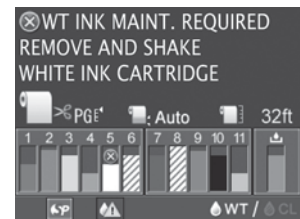
You can check the number of days remaining until the next time you need to shake the ink cartridge. This is shown at the bottom of the LCD display:



Days until white ink cartridge shaking

Tip: If you don't print for more than a month, perform a nozzle check (see page 83) and select the **PRINT WITH WHITE INK** option. This helps keep the white ink nozzles clean.

You can continue to print if shaking is required, but it is recommended that you do so as soon as possible to maintain print quality. If a month passes without the cartridge having been shaken, you see a warning message and you cannot print. If this happens, shake the white ink cartridge to clear the error and resume printing.

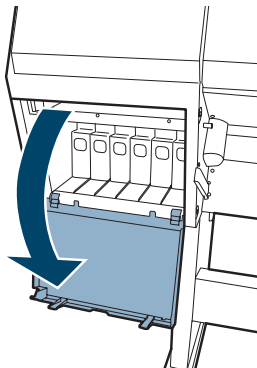


Follow these steps to shake the white ink cartridge:

1. Make sure the printer is on, then press the button.
2. Press to select OPEN LEFT COVER, then press OK.

The left ink cover is unlocked.

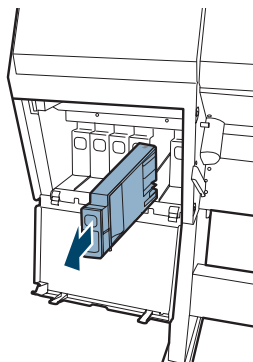
3. Open the cover all the way.



4. Press in the white ink cartridge and release it. The cartridge pops out.



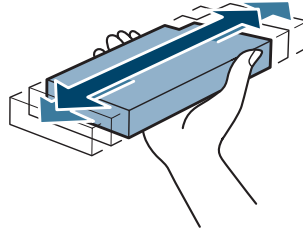
5. Pull the cartridge straight out of its slot.



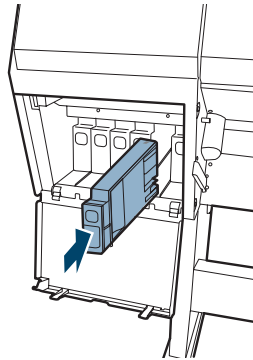
WARNING: If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

Note: Shake the cartridge back and forth about an inch or two (5 cm) in each direction. Do not touch the green chip on top of the cartridge.

6. Hold the cartridge horizontally and shake it for about 30 seconds (about 100 times).



7. Hold the cartridge with the arrow pointing toward the printer. Then insert it into the slot until it clicks into place.



8. Close the ink cover.

Checking Printer Status

Using the control panel, you can check the amount of ink remaining, the total number of prints, and the status of your maintenance tank(s), and other information. You can print out a status check or view the printer's status on the LCD display.

Printing Status Information

The status check sheet shows some of the current default settings, the page count, and the status of the maintenance tank.

1. Make sure paper is loaded in the printer.
2. Press ► Menu.
3. Press ▼ to select TEST PRINT, then press ►.
4. Press ▼ to select STATUS SHEET, then press ►.
5. Press OK to start printing.

Note: You can replace the ink cartridges, cutter blade, and maintenance tank yourself. Other printer parts need to be replaced by an authorized Epson service technician.

Viewing Status Information

1. Press ► Menu.
2. Press ▼ to select PRINTER STATUS, then press ►.
3. Do one of the following:
 - To check the firmware version, press ► again. When done, press ◀.
 - To check the amount of ink left, press ▼ to select INK LEVEL, then press ►. The percentage of ink left in the first cartridge is displayed. Continue pressing ▼ to see the status of the remaining cartridges. When done, press ◀.
 - To check how much capacity the maintenance tank(s) have, press ▼ to select MAINTENANCE TANK, then press ►. The percentage remaining for each tank is displayed. As the tank is filled, the percentage drops. When done, press ◀.
 - To check job history, press ▼ to select JOB HISTORY, then press ►. For the last 10 print jobs saved in the printer, you see the ink used (in milliliters) and paper used (in square centimeters). The most recent job is saved as No. 0. When done, press the ◀ button.
 - To check the total number of prints, press ▼ to select TOTAL PRINTS, then press ►. When done, press ◀.
 - To check the status of the printer for myEpsonPrinter.com, press ▼ to select EDM STATUS, then press ►. When done, press ◀.

Note: You can change the units of measurement from centimeters to inches and feet using maintenance mode on the printer's control panel. See page 92 for instructions.

4. Press **||** **•** **☐** to exit the menu.

For more information about the Printer Status menu, see page 128.

Checking and Cleaning the Print Head

Note: The printer automatically checks the print head and cleans it if necessary, but you can adjust the settings (see page 86).

If your printed image shows a color shift or horizontal lines, you should check the print head to see if any nozzles are clogged or deflected. If one or more nozzles is clogged, you can run a cleaning cycle to clear the nozzles.

Checking the Print Head

Check the print head by printing a nozzle check pattern, as described below, and then examine it to determine whether the print head needs cleaning.

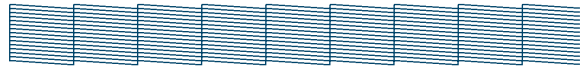
Note: You can have a nozzle check pattern automatically printed on a regular basis. See page 86.

1. Make sure roll paper or letter- or A4-size cut sheet paper is loaded in the printer. If you need to check the white ink nozzles, use film to ensure that the ink is visible.
2. Press **▶** **Menu**.
3. Press **▼** until **TEST PRINT** is selected, then press **▶**.
4. Make sure **NOZZLE CHECK** is selected, then press **▶**.
5. Select **PRINT WITH WHITE INK** or **PRINT NOW**, then press **▶**.
 - Select **PRINT WITH WHITE INK** if you think there may be a problem with the white ink nozzles. This option ensures that white ink is included as part of the test pattern. If necessary, the printer will replace cleaning liquid with white ink in the print head before printing the pattern.
 - Select **PRINT NOW** if you know the white ink nozzles are working properly and you don't need to check them. The printer may include white ink as part of the test pattern, but only if it's already loaded in the print head.
6. Press **OK** to start printing the nozzle check pattern.

Note: The printer normally replaces white ink with cleaning liquid when it's shutting down.

7. After the pattern is printed, use at least a 10× eye loupe to examine it.

- If the pattern looks good, as shown below, the print head is clean. Since cleaning liquid is nearly invisible, the printer checks the cleaning nozzles automatically and shows their status below the pattern. In this case, “OK” indicates that the cleaning nozzles are working properly.

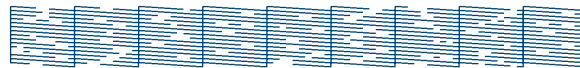


CL : OK

Note: The cleaning nozzles use fluid to clean the print head and related parts. If they're clogged, you may not immediately notice a decline in print quality, but you should clean them anyway.

If the printer shows CL : -- as the cleaning nozzle status, the check failed. Note the error code on the LCD display and contact Epson as described on page 11.

- If any dots or segments are missing or deflected, as shown below, one or more nozzles may be clogged. If the cleaning nozzles are clogged, the printer shows their status as “NG” or no good. If either of these problems appears, run a cleaning cycle as described in the next section. Then print another nozzle check pattern to make sure the nozzles are clean.



CL : NG

- If the nozzles are still clogged after three cleaning cycles, run a power cleaning cycle as described in the next section.






Running a Cleaning Cycle

You can run several types of cleaning cycles from the control panel (or from the Epson LFP Remote Panel): normal cleaning, power cleaning, and cleaning of each pair of ink colors.

If you know which colors you need to clean, select **CLEAN COLOR PAIRS** and then press ► to select the desired colors. This prevents ink from being used unnecessarily to clean nozzles that aren't clogged.

Run the power cleaning only if the normal cleaning process is not sufficient to clear the nozzles. The power cycle uses a large quantity of ink, so it is recommended only as a last resort. To use power cleaning, the cartridges need to be at least 50% full; replace a low cartridge if necessary. After cleaning, you can reinsert the old cartridge.

Caution: Don't run a cleaning cycle while thick media is loaded in the printer.

1. Print a nozzle check pattern to make sure the print head needs cleaning, as described on page 86.
2. Make sure the printer is ready and the  ink Check light on the printer's control panel is not on or flashing.
3. Press the  cleaning button on the control panel.
4. Press  or  to select one of the following:
 - **NORMAL CLEANING**—Press OK to start the cleaning cycle.
 - **CLEAN COLOR PAIRS**—Press OK, select the color pair you want to clean, then press OK to start the cleaning cycle.
 - **POWER CLEANING**—Press OK to start the cleaning cycle.
5. When cleaning is finished and the  power light stops flashing, print the nozzle check again to confirm that the head is clean.

For effective cleaning, always run a nozzle check between cycles.

If the nozzle check pattern is still missing segments or has deflections, you can run a normal cleaning cycle up to three times. If that doesn't work, try running a power cleaning cycle. If necessary, turn the printer off and leave it overnight to dissolve any dried ink, then clean the print head again the following morning with a normal cleaning cycle.

If you continue to detect a problem with the white ink nozzles, perform a white ink refresh as described on page 86.

If you still see no improvement, contact Epson for assistance.

Note: You must use at least a 10x eye loupe to examine the nozzle check pattern for deflected nozzles.

If a single nozzle in one color remains clogged, use **SS Cleaning** (see page 93).

Refreshing the White Ink Supply

If the white ink density in your printouts is inconsistent even after cleaning the print head, you may need to refresh the white ink supply—especially if the printer hasn't been used for more than a year. This helps clear any white ink components that have settled in the supply line.

Before starting, make sure you have already shaken the installed white ink cartridge as described on page 79.

1. Press ► **Menu**.
2. Press ▼ until **MAINTENANCE** is selected, then press ►.
3. Press ▼ until **CLEANING** is selected, then press ►.
4. Press ▼ until **WT INK REFRESH** is selected, then press ►.
5. Press **OK** to start the refresh process.
6. Wait several minutes for the process to complete, then print a nozzle check pattern (page 83) to verify that the white ink nozzles are working.

Automatically Checking and Cleaning the Print Head

By default, the printer checks the print head on a regular basis and cleans it if necessary. This is done without printing a nozzle check pattern or using any paper. You can specify how often you want this to happen. You can also have a nozzle check pattern automatically printed at selected intervals, so you can check it yourself.

1. Press ► **Menu**. **PRINTER SETUP** is selected. Press ► again.
2. Press ▼ until **AUTO NOZZLE CHECK** is selected, then press ►.
3. Select one of the following, then press **OK**:
 - **ON: PERIODICALLY**—The printer periodically checks its nozzles and runs a cleaning cycle if necessary (default).
 - **ON: EVERY JOB**—The printer automatically checks its nozzles and cleans them if necessary before each print job. This uses a very small amount of ink; recommended for large unattended print jobs.

Note: If the printer detects clogged nozzles, it performs a single cleaning cycle by default. You can increase the number of cleaning cycles up to three with the **AUTO CLEANING TIMES** setting in maintenance mode (see page 92).

- **OFF**—The printer will not perform automatic nozzle checks and cleaning cycles.
4. Press ◀, then select **PRINT NOZZLE PATTERN** and press ▶.
 5. Select **ON: EVERY PAGE** to have the nozzle check pattern printed before each print job, or select **ON: EVERY 10 PAGES**. The setting is turned **OFF** by default. These settings take effect only when you print on roll paper.
 6. Press **OK** to save the setting.

Aligning the Print Head

Aligning the print head is one of the most important things you can do to ensure the best print quality. If vertical banding appears on your prints, if they look grainy or blurry, or if you see misregistration or “ghosting,” you need to align the print head.

If you haven’t already done so, it’s a good idea to run a nozzle check before aligning the print head (page 83). This ensures that the print head alignment patterns print correctly.

Follow these steps to align the print head:

Tip: For best results, use the same width of paper that you plan to print with.

1. Load the bundled roll paper included with the printer. You can also use Epson film or other compatible Epson media.
2. Press ▶ **Menu**.
3. Press ▲ or ▼ until **HEAD ALIGNMENT** is selected, then press ▶.
4. Make sure **PAPER THICKNESS** is highlighted, then press ▶.
5. Make sure **SELECT PAPER TYPE** is highlighted, then press ▶. Select the paper type loaded in the printer and press **OK**. Select **Bundle Roll Paper** if you’ve loaded the bundled paper included with the printer.
6. Press ◀ twice to return to the Head Alignment menu.
7. Press ▼ to select **ALIGNMENT**, then press ▶.

Note: When you select the paper type, it automatically sets the paper thickness for Epson media.

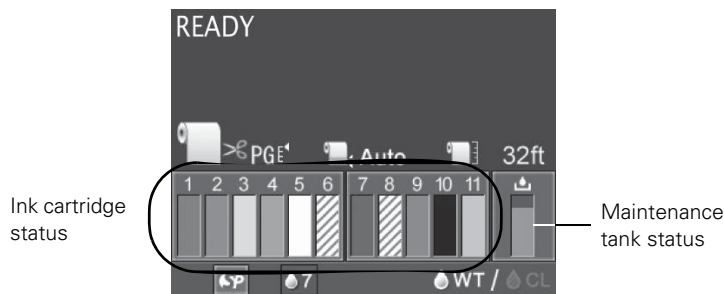
8. Make sure **AUTO** is highlighted, then press ►.
9. Make sure **UNI-D** (uni-directional) is highlighted, then press ►. This is the type of alignment to start with.
10. Press **OK** to start the alignment process.
Each alignment takes about 7 minutes. The printer scans the alignment pattern and adjusts itself automatically. Don't open the front cover or turn off the printer during this process.
11. When the uni-directional alignment is finished, press ► **Menu**.
12. Select **HEAD ALIGNMENT**, select **ALIGNMENT**, and then select **AUTO**.
13. Select **BI-D** and press **OK** to start the alignment process.

Replacing Ink Cartridges

Tip: You can store partially used ink cartridges for up to 6 months. If you do so, Epson recommends covering the openings with tape to protect them from dust.

Before you begin a large print job, you should check your ink levels. If one of your cartridges is low, you can replace it before you start. Or you can wait until the ink is expended, replace the cartridge, and then continue the job without any loss of print quality. However, it is best to replace a low ink cartridge before starting a large print job.

The easiest way to check ink levels is from the control panel LCD display. The icons show the approximate amount of ink remaining. The numbers above the icons correspond to the 11 ink cartridge slots on the printer:



If necessary, you can also check the percentage of ink remaining in each cartridge with the Printer Status menu, as described on page 81.


Note: We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the “replace cartridge” indicator comes on.

For best printing results, use up a cartridge with six months of opening the package.

Caution: Leave the expended cartridge in the printer until you are ready to replace it.

To prevent ink reporting errors, never replace the ink cartridges with the printer turned off.


When the  ink Check light is flashing and **INK LOW** appears on the LCD display, the indicated cartridge is almost expended. Make sure you have a replacement cartridge. When the light stays on and **REPLACE INK CARTRIDGE** is displayed, the cartridge is expended. You must replace the cartridge before you can continue printing.

You can install any combination of 150, 350, and 700 ml cartridges. Use the following Epson UltraChrome® HDR ink cartridges:

Ink bay	Slot no.	Cartridge	150 ml	350 ml	700 ml
Left	1	Cyan (C)	T642200	T596200	T636200
	2	Orange (O)	T642A00	T596A00	T636A00
	3	Yellow (Y)	T642400	T596400	T636400
	4	Light Cyan (LC)	T642500	T596500	T636500
	5	White (WT)	T642C00	T596C00	—
	6	Cleaning Liquid (CL)	T642000	—	—
Right	7	Vivid Magenta (VM)	T642300	T596300	T636300
	8	Cleaning Liquid (CL)	T642000	—	—
	9	Green (G)	T642B00	T596B00	T636B00
	10	Photo Black (PK)	T642100	T596100	T636100
	11	Vivid Light Magenta (VLM)	T642600	T596600	T636600

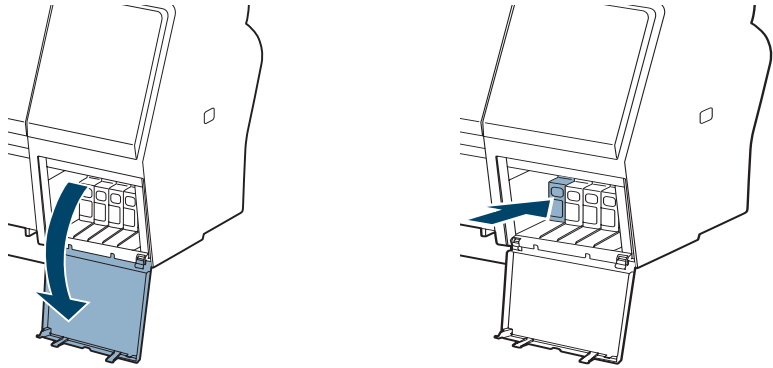
You can purchase genuine Epson ink and paper from an Epson Professional Imaging Authorized Reseller. To find the nearest reseller, visit www.proimaging.epson.com (U.S. sales), www.epson.ca (Canadian sales), or call 800-GO-EPSON (800-463-7766).

Before you start, make sure the printer is turned on. Then follow these steps:

- Note the color of the cartridge that is low or expended.
- Press the  button.
 - If ink in one or more cartridges is expended, the corresponding ink cover is unlocked.
 - If the ink is not expended, select the ink bay you want to open and press **OK**.

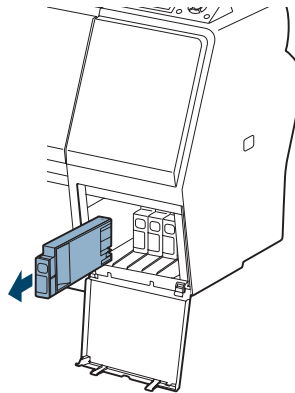
3. Open the ink cover all the way. Then press in the cartridge you want to replace and release it. The cartridge pops out.

WARNING: If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

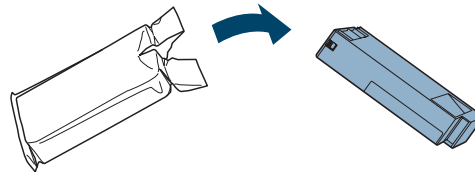


4. Remove the expended ink cartridge from the printer.

Tip: It's a good idea to save your first set of expended cartridges so you can use them for transporting the printer, if necessary.

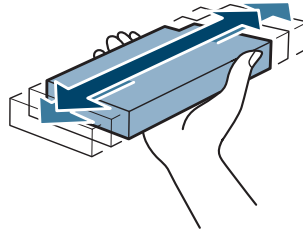


5. Make sure the replacement cartridge is the correct color and remove it from its package.




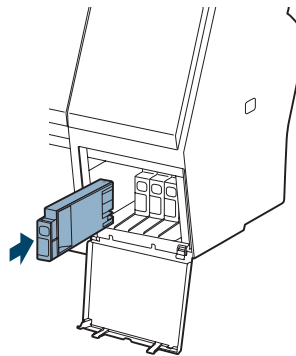
6. Gently shake each cartridge as shown for the following durations:
 - White ink cartridge: 30 seconds (about 100 times)
 - Other ink cartridges: 5 seconds

Caution: Do not touch the green chip on top of the cartridge, or you may damage it.



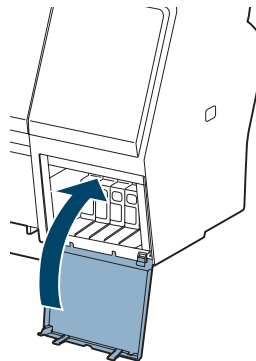
7. Hold the cartridge with the arrow pointing toward the printer. Then insert it into the slot until it clicks into place. Don't force it in.

Note: If you can't insert the cartridge smoothly, you may have the wrong cartridge. Check the package and product code. If the  Ink light remains on after installing the cartridge, it may not be inserted fully.



Caution: Do not remove and re-insert cartridges more often than necessary. Doing so can compromise the needle valve seal and allow air to enter the ink tubes, causing nozzle damage.

8. Close the ink cover.



Once the cartridge is installed, the printer returns to its **READY** state.

Tip: You can use the Printer Setup menu to enable the roll paper counter, paper size check, and several other printer features (see page 128).

You can also use the EpsonNet Config utility to set up a time server. This disables the **CLOCK SETTING** menu.

Changing the Date and Time

1. Press **▶** Menu.
2. Press **▼** until **MAINTENANCE** is highlighted, then press **▶**.
3. Press **▼** until you see **CLOCK SETTING**, then press **▶**.
4. Use the **▼**, **▲**, and **▶** buttons to set each item in the date and time, displayed in the following format: **MM/DD/YY HH:MM**.
5. Press **OK** to save the setting, then press **||•☰** to exit the menu.

Using Maintenance Mode

Maintenance mode lets you make special settings and perform maintenance procedures that may be needed occasionally. You can use maintenance mode to do the following:

- Change the language or units of measurements used on the printer's control panel menus.
- Adjust the maximum value for roll paper tension.
- Run a “super strong” cleaning cycle
- Change the number of cleaning cycles the printer automatically performs when it detects clogged nozzles.
- Return all of the printer's control panel settings to their default values.

Follow these steps to use maintenance mode:

1. Make sure the printer is turned off.
2. Press and hold the **||•☰** button, then press the **⏻** power button and hold it until the printer turns on and the LCD displays **MAINTENANCE MODE**.

3. Use the ▼ and ▲ buttons to select the settings described below. If you need to back up to the previous menu level, press ◀.
 - To change the language on the LCD display, press ▼ to highlight LANGUAGE, then press ▶. Press ▼ until you see the language you want, then press OK to select it. The printer exits maintenance mode and returns to normal operation.
 - To change the units of measurement, press ▼ to highlight LENGTH UNITS, then press ▶. Press ▼ to switch from METRIC to FEET/INCH, then press OK to select it. Press ◀ when done.
 - To change the temperature units of measurement, press ▼ to highlight TEMPERATURE UNITS, then press ▶. Press ▼ to switch from C (Celsius or centigrade) to F (Fahrenheit), then press OK to select it. Press ◀ when done.
 - To change the maximum roll paper tension, press ▼ to highlight ROLL PAPER TENSION, then press ▶. Press ▼ to decrease the maximum value, or ▲ to increase it (from 1 to 5). The default setting is 3. Press OK to select the setting you want.
 - To run a super strong cleaning cycle, press ▼ to highlight SS CLEANING, then press ▶ to display EXECUTE. Press OK to start the cleaning cycle.
 - To return all control panel settings to their default values, press ▼ to highlight DEFAULT PANEL, then press ▶ to display EXECUTE. Press OK to restore the default settings.
 - To change the number of times the printer cleans the print head after it performs a nozzle check and finds blocked nozzles, press ▼ to highlight AUTO CLEANING TIMES, then press ▶. Press ▲ to ▼ to change the setting (from 1 to 3), then press OK to save the setting. The default setting is 1 (recommended).
4. To exit maintenance mode, turn off the printer by pressing the ⏻ power button. Press the ⏻ power button again to turn on the printer in the normal operating mode.

Note: The CUSTOM setting in maintenance mode is not normally used.

Replacing the Paper Cutter

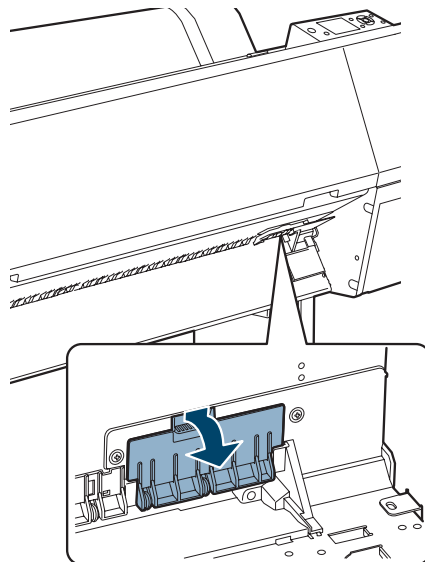
If you notice that your paper isn't being cut cleanly, the cutter may need to be replaced. You can obtain a new cutter (part number C12C815331). See page 10 for ordering details.

Removing the Old Cutter

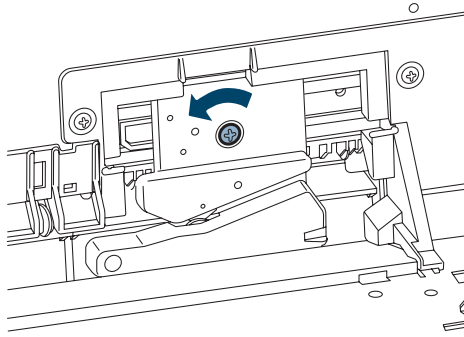
Note: If the optional SpectroProofer is attached to the printer, remove it following the instructions that came with it.

Make sure the printer is turned on, then follow these steps to remove the blade:

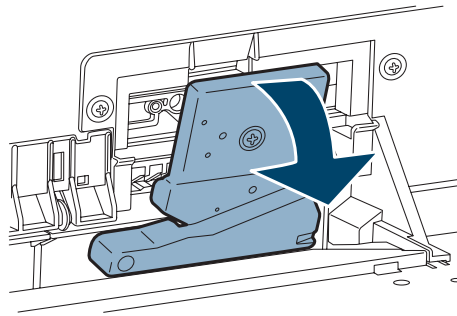
1. Remove any paper from the paper path.
2. Press ► Menu.
3. Press ▼ until MAINTENANCE is highlighted, then press ►.
4. Press ▼ until CUTTER REPLACEMENT is highlighted, then press ►.
5. When the screen displays EXECUTE, press OK. The paper cutter moves to the replacement position.
6. Turn off the printer.
7. To remove the cutter cover, press in the tab and pull it down.



8. Loosen the screw using a Phillips-head screwdriver.



9. Carefully remove the cutter.

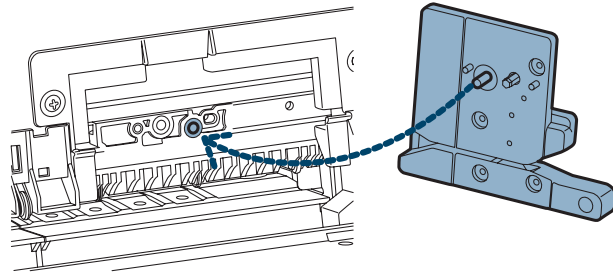


10. Dispose of the cutter in accordance with local regulations.

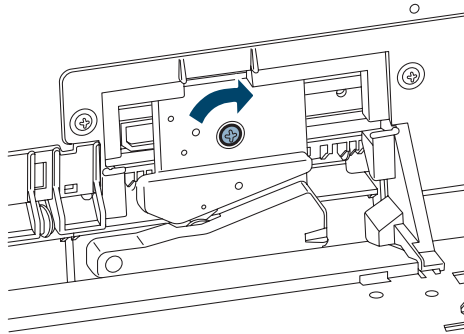
Installing the New Cutter

Remove the new blade from its package, then follow these steps to install it:

1. Attach the new cutter to the holder. Align the white pin with the white hole as shown.

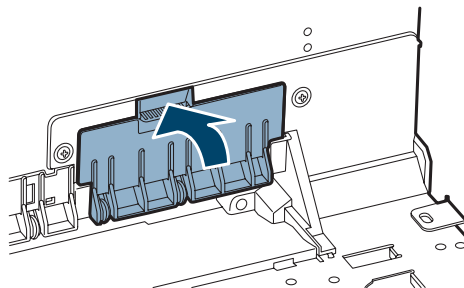


2. Firmly tighten the screw using a Phillips-head screwdriver.



Note: Reinstall the optional SpectroProofer if necessary, following the instructions that came with it.

3. Insert the cover, then press it closed.



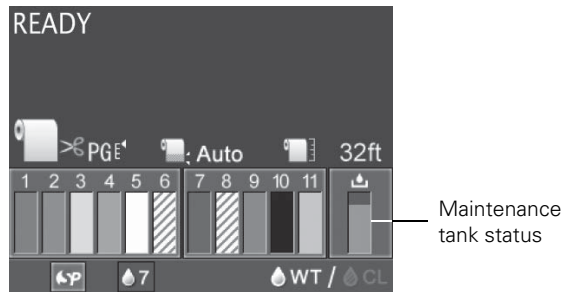
4. Turn the printer back on.
5. Run the Cutter Adjustment from the Maintenance Menu on the control panel.

After you print the pattern, put the two cut pieces together and select the pattern with the most precise cut between the two colors. Select the pattern number on the control panel and press OK.

Replacing the Maintenance Tank

The maintenance tank stores ink that gets flushed from the system during the initial ink charge and manual and automatic print head cleaning. When the tank is almost full, the message **MAINTENANCE TANK NEARLY FULL** appears on the LCD display. When the tank is completely full, the printer stops working and **MAINTENANCE TANK FULL** appears on the LCD. You cannot print until the tank is replaced.

You can check how much space remains in the maintenance tank by viewing its icon on the control panel, shown below. You can also check its status using the menus (see page 82) or by printing a nozzle check sheet (see page 86).



The icon shows the approximate amount of space remaining in the tank.

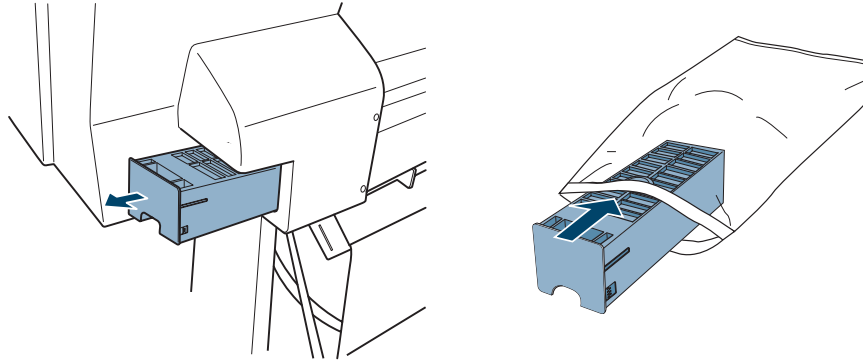
Replacement tanks are available (part number C12C890191). See page 10 for details.

Follow these steps to replace the tank:

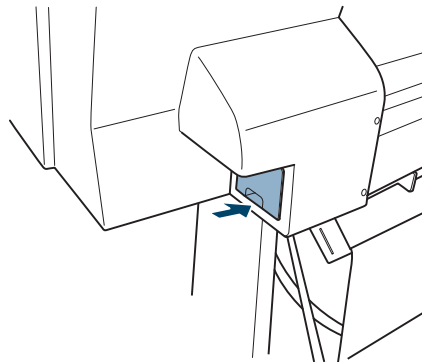
WARNING: If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.

Caution: Be careful not to spill ink from the maintenance tank when removing it. Hold it upright at all times and dispose of it carefully.

1. Grasp the handle at the bottom of the tank (on the side of the printer) and gently pull it out. Then place the tank in the plastic bag included with the new one.



2. Place the used tank in the plastic bag included with the new tank and dispose of it carefully.
3. Insert the new tank.



Cleaning the Printer

To keep your printer working at its best, clean it if it becomes soiled.

1. If your prints are soiled by ink on the paper feed rollers, load inexpensive roll paper and press ▼ to feed the paper without printing on it. Press ▼ several times until the paper is clean. When done, press the ✂ button to cut and remove the soiled paper.
2. Turn off the printer and wait until all the lights are off. Then unplug the power cord and disconnect the printer from your system.
3. Open the front cover and use canned air or a soft lint-free cloth to carefully clean away any dust or dirt inside the printer.
4. If your prints are soiled on the back, carefully wipe the area shown below in blue. If necessary, dampen the cloth, clean the inside of the printer, then dry it with a soft cloth.

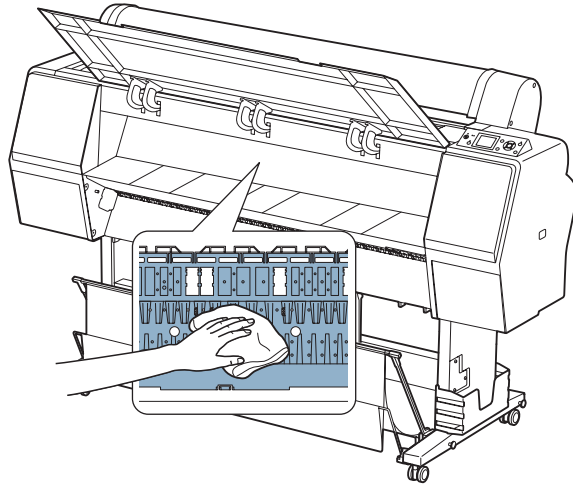
Caution: Do not touch the paper feed rollers or absorption pads inside the printer, or your prints may get soiled.

To avoid damaging the components as well as the case, never use alcohol or thinners to clean the printer.

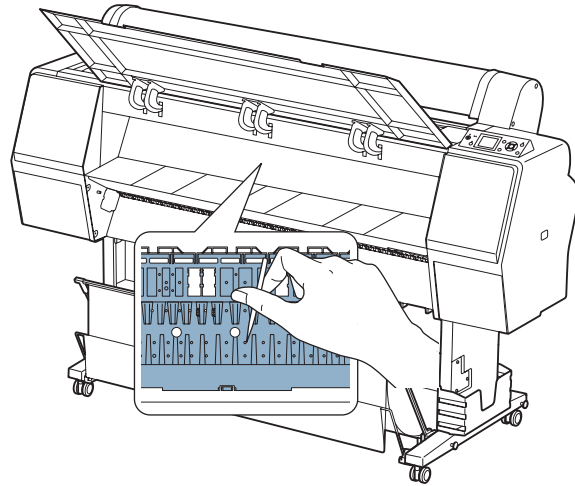
Be careful not to get water on the printer mechanism or electronic components.

Don't use a hard or abrasive brush.

Don't spray the inside of the printer with lubricants; unsuitable oils can damage the mechanism. Contact Epson if you think the printer needs lubrication.



5. If powdery dust has accumulated, use a toothpick or similar tool to remove it.




6. Remove the film and paper baskets. Then clean away any dust or dirt around the leg assembly using a soft brush.
7. If the outer case is dirty, clean it with a soft, clean cloth dampened with mild detergent. Keep the ink cartridge compartments closed to prevent water from getting inside.
8. To wash the paper basket, remove the shafts, then machine wash with mild detergent and air dry.


Transporting or Storing the Printer

If you are moving the printer a short distance (for example, in the same building), you can roll it on its stand (see page 102). To ship the printer a longer distance, you should repack it using the original box and packing materials. Follow the instructions below to prepare the printer for shipment.

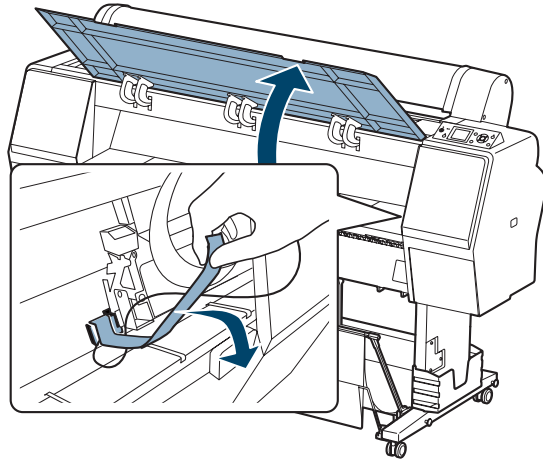
If you don't have the original packaging, you can purchase replacement packaging from Epson. See page 10 for more information.

Preparing the Printer for Shipment

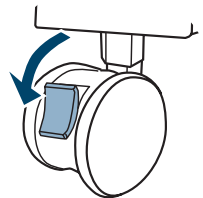
Caution: Always turn off the printer by pressing the  power button. During shutdown, the printer caps the print head and flushes it with cleaning liquid. This takes several minutes to complete. To prevent damage, never unplug the printer during this process.

1. Press the  power button to turn off the printer.
Wait until the lights on the control panel stop flashing and go out, and then unplug the printer.
2. Remove the following parts:
 - Power cord and interface cables
 - Film and paper baskets
 - All paper or other media
 - Optional SpectroProofer (if installed)
3. Leave the ink cartridges installed.
4. Open the front cover and reinstall the packing material that you removed from the print head during setup. Then close the cover.

Tip: For more secure transportation, tape all doors and covers shut.

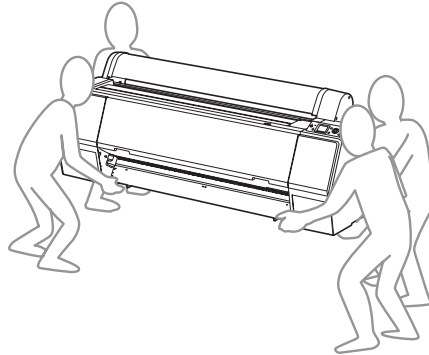


5. Before you remove the printer from the stand, make sure the casters are locked.



6. Remove the two wing nuts and lock washers securing the printer to the stand (underneath the printer). Keep them in a safe place.
7. Lift the printer using the handgrips, two in front and two in back.

WARNING: The printer is very heavy. Make sure you have four people lift it.




8. Keep the printer level while moving it. See page 103 for information about setting up the printer after transporting it.

To ship the printer a longer distance, you should repack it using the original box and packing materials. If you don't have the original packaging, you can purchase replacement packaging from Epson. See page 10 for more information.

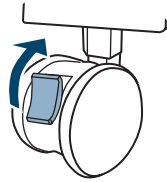
Moving the Printer on the Stand

Caution: Do not roll the printer on angled or uneven surfaces.

When you need to move the printer a short distance, such as within the same building, you can roll the printer on its casters.

1. Press the  power button to turn off the printer.
Wait until the lights on the control panel stop flashing and go out, and then unplug the printer.
2. Disconnect the power cord and interface cable.
3. Remove any paper and close the roll paper cover. Make sure the front cover is closed.
4. Remove the film basket as described on page 64.
5. Store the paper basket as described on page 72.

6. Unlock the front casters.



7. Carefully roll the printer to its new location, then lock the casters.

Setting Up the Printer After Transportation


Setting up the printer after transporting it is almost identical to setting it up for the first time.

Keep in mind that if you haven't used the printer for more than a week, you'll need to turn it on and shake the white ink cartridge (see page 79). You may need to run a cleaning cycle (page 83) and realign the print head (page 87) to ensure good print quality.

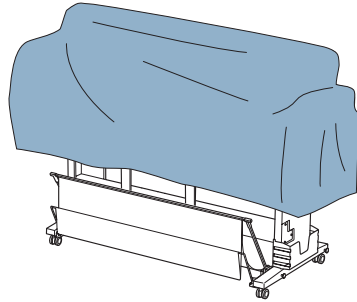
Storing the Printer

If you don't use the printer for a long time, the print head nozzles may become clogged. Ideally, you should print on a regular basis to prevent clogging.

If you need to store your printer for an extended time, take the following precautions:

- Before storing the printer, press the  power button to turn it off, and wait until the lights on the control panel stop flashing and go out. This ensures that the print head is properly capped and flushed with cleaning fluid.
- Leave all ink cartridges in their slots during storage. Otherwise, the ink may dry out and clog the supply lines.
- At least once a month, turn on the printer to remove and shake the white ink cartridge (see page 79). If the **AUTO NOZZLE CHECK** setting is turned on (this is the default setting; see page 86), the printer will automatically check and clean the print head at this time, if necessary.

- Cover the printer with a non-static cloth. This helps protect it from dust, which can interfere with the print head nozzles.



Before returning the printer to use, follow these steps:

1. Turn on the printer and shake the white ink cartridge (see page 79).
2. Run a nozzle check and select the **PRINT WITH WHITE INK** option (see page 83).
Check the results and clean the print head, if necessary (see page 84).
3. If the printer hasn't been used for more than a year, you may need to refresh the white ink supply (see page 86).
4. You may also need to realign the print head (page 87) to ensure good print quality.

Chapter 4: Solving Problems

As you use your printer, you may occasionally experience a problem. You can diagnose the problem following the guidelines in this chapter or check the FAQs at www.proimaging.epson.com. Then try the most likely solutions until the problem is fixed.

This chapter provides instructions for the following:

- Diagnosing problems
- Checking error messages and lights
- Improving print quality
- Solving operational problems
- Solving miscellaneous printing problems
- Solving paper problems, including clearing paper jams
- Uninstalling and reinstalling the communication driver

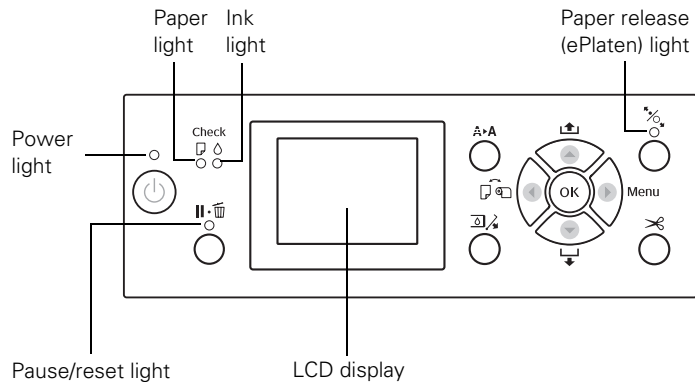
Diagnosing Problems

The printer includes a number of ways to help you diagnose problems:


- To identify the most common problems, check the messages and lights on the control panel. See pages 106 through 111 for more information.
- To determine whether the problem is caused by the printer itself, print a status sheet from the control panel. See page 81 for instructions.
- Review the FAQs at www.proimaging.epson.com for possible solutions.
- If none of the suggested solutions in this chapter solves your problem, contact Epson as described under “Where To Get Help” on page 11.

Checking Error Messages and Lights






The control panel includes various lights and an LCD display to indicate the status of the printer:







When your paper runs out, ink is low, or a problem occurs, a message appears on the LCD display, and the lights on the control panel come on or flash:










Light	Status	Meaning
Power light	On	The printer is turned on.
	Flashing	The printer is receiving data or turning off.
Paper light	On	No paper is loaded or the selected paper size is incorrect.
	Flashing	Paper is jammed or loaded incorrectly.
Ink light	On	An ink cartridge is expended or not installed. You must replace it to continue printing.
	Flashing	An ink cartridge is nearly expended. Make sure you have a new one available.
Pause/reset light	On	You're using the menu system, or the printer is paused or has an error.
	Off	The printer is ready.
Paper release (ePlaten) light	On	The platen is released, and you can load or unload paper. If you need to exit paper loading mode to use the menu system, press the  button.
	Off	The paper is secured and ready for printing.

The following table lists the error messages in alphabetical order and includes an explanation and instructions for correcting the problem:

Message (in alphabetical order)	Explanation	Response
CALL FOR SERVICE	An error has occurred. The number 3000 indicates that AC power has been interrupted.	Note the error number, then turn the printer off. Then check the power cord connection at both ends and turn it back on. If the message remains after restarting the printer several times, contact Epson as described on page 11.
CANNOT OPEN INK COVER	Something is obstructing the indicated ink cover	Remove the obstruction and press the  button again.
CLEANING ERROR AUTOMATIC HEAD CLEANING FAILED RETRY?	During automatic head cleaning, the printer was unable to clean the print head after three cleaning cycles.	Press   to clear the error. Check and clean the print head as described on page 83. If cleaning doesn't start, cancel printing from the computer, then turn the printer off and back on again.
CLEANING ERROR NOT ENOUGH INK CONTINUE CLEANING?	Not enough ink to finish head cleaning, but enough for printing.	Select Yes and replace the cartridge(s) to continue cleaning; see page 88. After cleaning is finished, you can re-use the low ink cartridge.
CLEANING ERROR NOT ENOUGH EMPTY SPACE IN MAIN TANK CONTINUE CLEANING?	Not enough space in the maintenance tank to finish head cleaning.	Select Yes and replace the maintenance tank; see page 97.
COMMAND ERROR CHECK DRIVER SETTINGS	You may be using the wrong driver. Damaged data was sent to the printer or the data has an incorrect command.	Press the   Pause/reset button button to cancel the print job and reset the printer. Make sure you installed the correct driver for your printer.
CUTTER UNIT NEARING END OF SERVICE LIFE. RECOMMEND REPLACING THE CUTTER UNIT	The paper cutter may be dull.	Replace the paper cutter; see page 94.
F/W INSTALL ERROR UPDATE FAILED RESTART THE PRINTER	Firmware update failed.	Restart the printer, then update the firmware again; see page 43.
FRONT COVER OPEN CLOSE FRONT COVER	Front cover is open.	Close the front cover.

Message (in alphabetical order)	Explanation	Response
INK CARTRIDGE ERROR PLEASE INSTALL THE CORRECT CARTRIDGE	You tried to install an ink cartridge that cannot be used with this printer.	If you are replacing ink cartridges, check the package and product code. Replace the ink cartridge with a genuine Epson ink cartridge.
INK CARTRIDGE INK LOW REPLACE INK CARTRIDGE	The ink cartridge is expended.	Replace the ink cartridge; see page 88.
INK CARTRIDGE NON-GENUINE CARTRIDGE! QUALITY OF NON-GENUINE INK MAY VARY.	A non-genuine ink cartridge is installed.	Select DECLINE and replace the ink cartridge with a genuine Epson ink cartridge; see page 88.
INK CARTRIDGE PLEASE USE GENUINE EPSON INK CARTRIDGES	A non-genuine ink cartridge is installed.	Replace the ink cartridge with a genuine Epson ink cartridge; see page 88.
INK COVER OPEN CLOSE INK COVER	The ink cover or covers are open.	Close the cover(s).
INK LOW	Ink cartridge(s) are nearly expended (printing continues).	Make sure you have replacement cartridges available; see page 88. Print quality may decline when ink is low.
INK CARTRIDGE ERROR REPLACE CARTRIDGE	Ink cartridge(s) may have a bad contact or condensation.	Remove and reinstall the ink cartridge; if the error remains, replace the cartridge. See page 88.
INK TOO LOW TO CLEAN REPLACE INK CARTRIDGE THE CARTRIDGE BEING USED CAN BE INSTALLED AGAIN FOR PRINTING	Not enough ink for head cleaning, but enough for printing.	Replace the cartridge(s) before cleaning; see page 88. After cleaning is finished, you can re-use the low ink cartridge.
MAINTENANCE REQUEST	A printer part may need to be replaced soon.	Note the code number and contact Epson as described on page 11.
MAINTENANCE TANK ERROR REPLACE THE RIGHT SIDE MAINTENANCE TANK	The maintenance tank may be incorrectly installed.	Reinstall the maintenance tank. If the error remains, replace the maintenance tank.
MAINTENANCE TANK REPLACE THE RIGHT SIDE MAINTENANCE TANK	The maintenance tank is full.	Replace the maintenance tank.

Message (in alphabetical order)	Explanation	Response
NO CARTRIDGE INSTALL INK CARTRIDGE	Ink cartridge(s) not installed, or an incorrect cartridge is installed.	Install ink cartridge(s); see page 88. Do not reinstall the incorrect cartridge.
NO MAINTENANCE TANK INSTALL THE RIGHT SIDE MAINTENANCE TANK	Maintenance tank is not installed.	Make sure the maintenance tank is fully inserted.
NOT ENOUGH EMPTY SPACE REPLACE THE RIGHT SIDE MAINTENANCE TANK	The maintenance tank is too full for head cleaning.	Replace the maintenance tank; see page 97.
NOZZLE CLOG DETECTED NOT ENOUGH EMPTY SPACE IN MAINT TANK CONTINUE CLEANING?	Not enough space in the maintenance tank to finish head cleaning.	Select Yes and replace the maintenance tank; see page 97.
NOZZLE CLOG DETECTED NOT ENOUGH INK CONTINUE CLEANING?	Not enough ink for head cleaning.	Replace the cartridge(s) before cleaning; see page 88.
PAPER CUT ERROR REMOVE UNCUT PAPER	Roll paper was not cut correctly. The cutter may be blunt or incorrectly installed.	Press the  button and open the front cover. Remove the uncut paper. Reinstall or replace the cutter if necessary; see page 94.
PAPER EJECT ERROR REMOVE PAPER FROM PRINTER	Roll paper is used with the cut sheet setting.	Press the  button and remove the paper.
PAPER ERROR LOAD PAPER CORRECTLY	Paper is not loaded correctly.	Press the  button, then reload paper correctly.
PAPER JAM REMOVE PAPER	Paper has jammed in the printer.	Press the  button and remove the jammed paper; see page 117 for more information.
PAPER LOW	The paper roll is almost used up.	Replace the roll.

Message (in alphabetical order)	Explanation	Response
PAPER OUT	No paper is loaded.	Load paper.
LOAD PAPER	The  button has been pressed with no paper loaded.	Press the  button, then load paper.
	Paper ran out during printing.	Press the  button and remove the roll paper core. Then load another roll.
PAPER RELEASED	The  button has been pressed.	Load paper, then press the  button.
LOAD PAPER		
PAPER SENSOR ERROR	The paper is not detected.	Press the  button to clear the error, then select the right paper.
PRESS THE  BUTTON		
LOAD THE CORRECT PAPER		
PAPER SETTING ERROR	The paper source selected in your printer software and the control panel do not match.	Check the paper source settings and make sure the paper is loaded correctly.
CHECK THE PAPER SOURCE IN THE DRIVER SETTINGS AND LOAD PAPER CORRECTLY		
PAPER SIZE ERROR	The loaded paper size does not match the size of the image.	Make sure the paper size matches the size of the image.
LOAD CORRECT PAPER SIZE		
PAPER SKEW	Paper is not loaded straight.	Press the  button and make sure the paper is loaded straight.
LOAD PAPER PROPERLY		
PRINTER ERROR	You tried to print while an error condition was present.	Press the  power button to turn off the printer, then turn it back on.
RESTART THE PRINTER		
REMOVE AND SHAKE WHITE INK CARTRIDGE ONCE A WEEK	It's been a week since the white ink cartridge was shaken.	To maintain optimal print quality, shake the white ink cartridge as soon as possible. See page 79 for instructions.
REPLACE MAINTENANCE TANK SOON	The maintenance tank is almost full.	Make sure you have a replacement maintenance tank.
SOME NOZZLES ARE CLOGGED	During automatic head cleaning, the printer was unable to clean the print head after one or two cleaning cycles.	You can continue to print, but you may notice a decline in print quality. If necessary, check and clean the print head as described on page 83.

Message (in alphabetical order)	Explanation	Response
SpectroProofer ERROR	There is a problem with the optional SpectroProofer.	Note the error number and see your SpectroProofer manual for details.
WRONG MAINT. TANK RIGHT SIDE MAINT. TANK WRONG TYPE INSERT CORRECT TANK	A non-genuine maintenance tank is installed.	Replace the maintenance tank with a genuine Epson maintenance tank; see page 97.
WT INK MAINTENANCE REQUIRED REMOVE AND SHAKE WHITE INK CARTRIDGE	It's been a month since the white ink cartridge was shaken. To prevent possible clogging, the printer stops working.	To continue printing, you must shake the white ink cartridge. See page 79 for instructions.

Improving Print Quality

You can often improve print quality by doing the following:

- Run a nozzle check and cleaning cycle. See page 83 for instructions.
- Align the print head. See page 87 for instructions.

If these suggestions don't help, try the solutions in the following table.

Problem	Solution
Your print has poor print quality.	<p>If you see incorrect or missing colors, or if your print has horizontal banding, check the following:</p> <ul style="list-style-type: none"> ▶ Run a nozzle check and clean the print head, if necessary. See page 83 for instructions. ▶ Check the ink indicators to see if you are low on ink. (If you replace ink cartridges with the printer turned off, the ink indicators will not be accurate.) Replace ink cartridges if necessary, as described on page 88. ▶ Check the expiration date printed on each ink cartridge. If a cartridge is too old, replace it as described on page 88. ▶ Make sure the type of paper you loaded matches the paper setting you selected on the control panel and in your printer software. ▶ If you're using cut sheet media, make sure the printable side is face up.
Your print has vertical banding.	<p>Vertical banding is caused by print head misalignment. This may appear as misregistration, ghosting, or misaligned vertical lines.</p> <p>Align the print head as described on page 87.</p>
White areas in your print are uneven in density.	<p>Due to the special properties of Epson white ink, some settling of the ink components can occur over time. This may cause uneven printing.</p> <ul style="list-style-type: none"> ▶ To maintain optimal image quality, shake the installed white ink cartridge once a week; see page 79. ▶ Run a nozzle check and select the PRINT WITH WHITE INK option; see page 83. Check the results and clean the print head. ▶ If you haven't printed with white ink for a long time, you may need to refresh the white ink supply; see page 86. ▶ Make sure the AUTO WT INK REFRESH setting hasn't been turned off in the Printer Setup menu. ▶ When storing and using Epson film, strictly follow the temperature and humidity guidelines on page 45.




Problem	Solution
Your print appears blurry or smeared.	<ul style="list-style-type: none"> ▶ Make sure the type of paper you loaded matches the paper setting you selected on the control panel and in your printer software. ▶ Make sure you're using compatible media and it was stored in a dry, humidity-free environment. If necessary, load new paper. ▶ If you're printing on Epson film, be sure to use the film basket to catch ejected media; see page 59. ▶ If you're using cut sheet media, make sure the printable side is face-up. ▶ If ink is smeared on the front of your print, the paper feed rollers may be soiled. See page 99 for cleaning instructions. ▶ If ink is smeared on the back of your print, make sure PAPER SIZE CHECK is ON in the control panel menu. This prevents printing beyond the edge of the paper and soiling the inside of the printer. Clean the paper path as described on page 99. ▶ If ink is smeared on the bottom edge of your print, the paper is curled toward the printable side. Flatten the paper or curl it toward the other side.
You experience problems using non-Epson media or a non-supported Epson paper type.	<p>Although the Epson Stylus Pro WT7900 is designed to work primarily with Epson film, it is possible to print on other selected Epson paper types. Check the Epson Pro Imaging website at www.proimaging.epson.com or your Epson Professional Imaging Authorized Reseller for compatible media.</p> <ul style="list-style-type: none"> ▶ You may need to adjust the settings for the paper in your printer software. See the instructions included with the paper, and follow the paper manufacturer's guidelines. ▶ You may need to create custom paper settings using the printer's control panel; see page 73. When you're done using the settings, be sure to return them to standard (STD).
	<p>If you observe horizontal banding, check the following:</p> <ul style="list-style-type: none"> ▶ Check if your printer software provides a method for adjusting the paper feed. You can also use the printer's PAPER FEED ADJUSTMENT to reduce banding. Reduce the value for white lines, and increase it for overlapping dark lines. ▶ Make sure the PAPER THICKNESS setting is correct for your paper.
	<p>If your print is smeared, check the following:</p> <ul style="list-style-type: none"> ▶ Check if your printer software provides lets you adjust the paper thickness, drying time, or color density. ▶ If you're printing on thick paper, the printer's PLATEN GAP setting may be incorrect. Use the control panel to change the setting to WIDE or WIDER; see page 69.

Solving Operational Problems

If you can't turn the printer on, if it stops printing unexpectedly, or if nothing prints, check the following:




- Paper is loaded correctly.
- The printer is plugged securely into a working electrical outlet that's not controlled by a switch or timer.
- The interface cable is securely connected to the printer and your system.
- The voltage supplied by the electrical outlet matches the voltage on the printer's rating label. If not, turn off the power and unplug the power cord immediately. Contact Epson for assistance; see page 11 for details.

If none of these suggestions help, try the solutions below.

Problem	Solution
The printer stops printing unexpectedly.	<ul style="list-style-type: none"> ▶ If the  Pause/reset button light is flashing, the printer is performing a maintenance procedure or waiting for ink to dry. Wait until the light stops flashing. ▶ Check the LCD display on the control panel to see if an error has occurred. Follow the instructions for the messages beginning on page 106.
The printer sounds as if it's printing, but nothing prints.	<ul style="list-style-type: none"> ▶ Follow the instructions beginning on page 83 to clean the print head. ▶ Communication between the computer and printer may have been momentarily interrupted. Try restarting the computer and printing again.
Nothing prints.	<ul style="list-style-type: none"> ▶ Turn off the printer and computer. Make sure the interface cable is securely plugged in. Then restart the printer and computer. ▶ Make sure the interface cable meets the requirements; see page 11. ▶ The printer port setting doesn't match the printer connection port (Windows). <p>Windows 7: Click  > Devices and Printers. Right-click the icon for your printer, then select Properties. Click the Ports tab and make sure your printer port is selected.</p> <p>Windows Vista: Click  > Control Panel > Hardware and Sound > Printers. Right-click the icon for your printer, then select Properties. Click the Ports tab and make sure your printer port is selected.</p> <p>Windows XP: Click Start > Control Panel > Printers and Other Hardware > Printers and Faxes. Right-click the icon for your printer, then select Properties. Click the Ports tab and make sure your printer port is selected.</p> ▶ Download and install the latest driver for Windows from the Epson website at www.proimaging.epson.com.

Solving Miscellaneous Printing Problems

If your printouts are not what you expected, try the suggestions below:

Problem	Solution
Your print has incorrect or garbled characters.	<ul style="list-style-type: none"> ▶ Make sure your software is installed correctly and the printer is selected. ▶ Clear any stalled print jobs. ▶ Turn off the printer and computer. Make sure the interface cable is securely plugged in at both ends.
Your print has incorrect margins.	<ul style="list-style-type: none"> ▶ Check the page size or paper size settings in your application. Make sure they are within the printer's printable area. ▶ Paper is loaded incorrectly. Follow the instructions beginning on page 45 to reload the paper. ▶ Make sure PAPER SIZE CHECK and PAPER SKEW CHECK are turned on in the Printer Setup menu. ▶ The ROLL PAPER MARGIN setting in the Printer Setup menu is incorrect. See page 128 for more information.
Blank paper is printed.	<ul style="list-style-type: none"> ▶ Make sure your software is installed correctly and the printer is selected. ▶ Make sure the paper size setting in your printer software is correct for the paper you're using.
The printer continues to feed paper after you have cancelled a job.	<ul style="list-style-type: none"> ▶ Press the  Pause/reset button on the printer to clear any print job data in the printer's buffer and reset the printer. ▶ Make sure the paper source is set correctly.
Roll paper cannot be cut.	<ul style="list-style-type: none"> ▶ The paper cutter may be dull. Follow the instructions on page 94 to replace the cutter. ▶ Make sure  appears on the LCD display. If not, press the  paper source button to select this setting. Also check the auto cut settings in your printer software.

Solving Paper Problems

If paper feed or paper jam problems occur frequently, try one or more of the following solutions:

- Make sure the printer's environment falls within the required temperature and humidity range (see page 121).
- When storing and using Epson film, strictly follow the temperature and humidity guidelines on page 45.
- When printing on Epson film, be sure to use the film basket to catch your prints (see page 59).
- Make sure no foreign objects are inside the paper path.
- Make sure the printer isn't located in a brightly lit area. The paper sensors may not operate correctly.

If you're using non-Epson media or a non-supported Epson paper type, you may need to adjust the settings for the paper in your printer software, or create custom paper settings using the printer's control panel; see page 73.

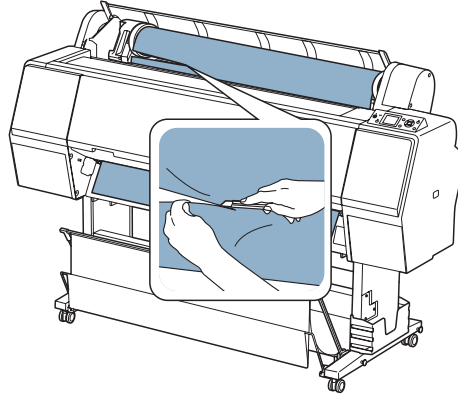
- See the instructions included with the paper, and follow the paper manufacturer's guidelines.
- For roll paper, try adjusting the **PAPER SUCTION** setting. See page 73 for more information.
- For heavy or thick media, follow the instructions on page 68 to load the media correctly.
- Make sure the paper is not folded, wrinkled, or damp.
- Make sure the paper is not too thick or too thin. See page 65, page 122, and page 123 for paper specifications.
- Make sure the **PLATEN GAP** setting is correct for the paper or media you're printing on. See page 69 for more information.


If you customize the paper settings, be sure to return to the standard settings when you're done.

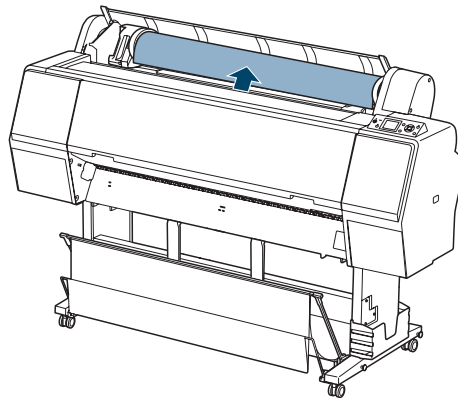
Clearing Paper Jams

When roll paper gets jammed in the printer, printing stops and you see a paper jam message on the LCD display. Follow these steps to clear a paper jam:

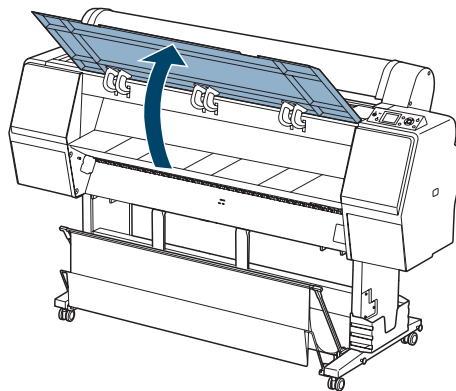
1. Cut the paper at the paper insertion slot.



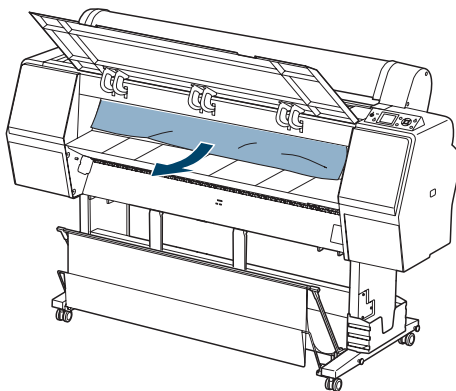
2. If the paper release light is not on, press the  button to release the paper.
3. Rewind the paper.




4. Open the front cover if necessary.



5. Carefully pull down the jammed paper.



Caution: To avoid damaging the printer, do not touch the rollers, ink absorption pads, ink tubes, or cables around the print head.

6. Close the front cover, if necessary. Press the  power button to turn the printer off and then back on.

Uninstalling and Reinstalling the Driver

Tip: Check the Epson Pro Imaging website at www.proimaging.epson.com for updated drivers and utilities that may become available.

If you need to uninstall and then reinstall the communication driver for any reason, follow the instructions below.

1. Do one of the following:

Windows 7 or Windows Vista: Click  > Control Panel > Uninstall a program. Select EPSON Printer Software in the program list.

Windows XP: Click Start > Control Panel > Add or Remove Programs. Select EPSON Printer Software in the program list and click Change/Remove.

2. Select your printer icon and click OK. Follow the on-screen instructions to uninstall your software.
3. If you want to reinstall your printer software, restart your computer. Then follow the instructions on page 41 to install the software.

Appendix A: Specifications

Environmental

	Operation	Storage
Temperature	50 to 95 °F (10 to 35 °C) Print quality guarantee: 59 to 77 °F (15 to 25 °C)	-4 to 104 °F (-20 to 40 °C)
Humidity (without condensation)	20 to 80% RH Print quality guarantee: 40 to 60%	5 to 85% RH (stored in shipping container)

Environmental specifications for the media you're using may be more restrictive; see page 45 if you're using Epson film.

Electrical

Specification	Description
Rated voltage	100 V to 240 V
Rated frequency	50 to 60 Hz
Input frequency	49.5 to 60.5 Hz
Rated current	1.0 A at 120 V 0.5 A at 220 V
Power consumption	Approx. 60 W Approx. 14 W in low-power mode Approx. 1 W or less in power off mode

Check the label on the back of your printer for voltage information.

Dimensions and Weight

Specification	Description
Height	48 inches (1218 mm)
Width	53.4 inches (1356 mm)
Depth	26.26 inches (667 mm)
Weight (without consumables)	227 lb (103 kg) including printer, stand, and paper/film baskets

Printer Interfaces

- USB (1.1 and 2.0 compatible)
- Ethernet (10Base-T or 100Base-TX)

Safety Approvals

Safety standards	UL 60950-1 CSA 22.2 No. 60950-1
EMC	FCC part 15 subpart B, class B CAN/CSA-CEI/IEC CISPR 22 Class B

Note: Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot attest to the quality of any non-Epson brand or type of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs.

Media

Roll Paper

Maximum roll width	24 inches (610 mm)
Maximum roll length	Up to 147.6 feet for 2-inch cored media Up to 662.7 feet for 3-inch cored media
Weight range	17 to 24 lb (64 to 90 g/m ²)
Paper thickness	3.15 to 19.7 mil (0.08 to 0.5 mm)
Roll paper compatibility	Handles both 2- and 3-inch cored media
Maximum roll paper diameter	2-inch core: 4 inches (103 mm) 3-inch core: 6 inches (150 mm)

Cut Sheets

Weight range 17 lb (64 g/m²) bond up to posterboard

Printable Area

Default roll paper margins are 0.59 inch (15 mm) top and bottom, and 0.12 inch (3 mm) right and left. Using the menu system, you can set all the margins to 15 mm or 3 mm, or set the top margin to 35 mm. See page 128 for details.

Note: We recommend that you use genuine Epson cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the “replace cartridge” indicator comes on. The printer ships with full cartridges and part of the ink from this first set of cartridges is used for priming the printer.

For best printing results, use up a cartridge within six months of opening the package.

Ink Cartridges

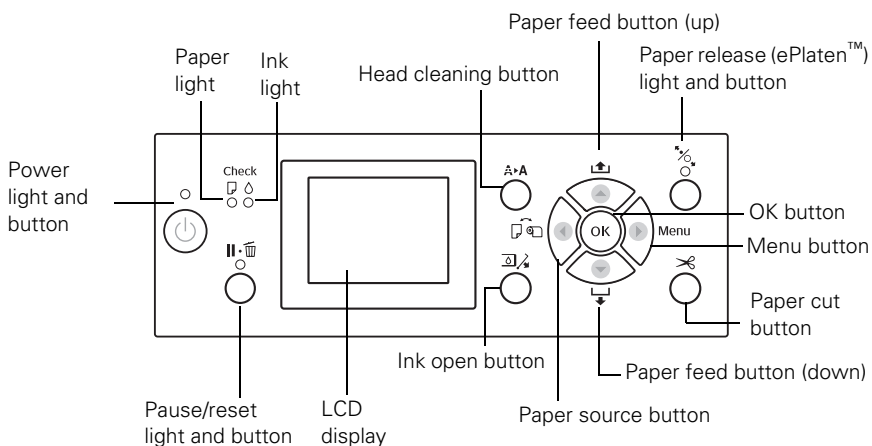
Cartridge life	Within 6 months after opening package for best results. See the date printed on the package if unopened.
Temperature (stored or installed)	−4 to 104 °F (−20 to 40 °C); 1 month at 104 °F (40 °C)
Capacity	150, 350, or 700 ml

See page 89 for ink cartridge part numbers and ordering information.








Appendix B: Control Panel Summary






This Appendix summarizes the functions of the control panel buttons (below), describes the informational messages and icons you may see on the LCD display (see page 127), and lists the available menu settings (see page 128).

Control Panel Buttons and Lights


















See “Checking Error Messages and Lights” on page 106 for instructions on responding to problems indicated by the printer lights.

Button	Description
 Power	Turns the printer on and off
 Pause/reset	Stops printing temporarily Restarts printing when printing was paused In menu mode, returns the printer to READY state When held for 3 seconds, deletes the print job
 Menu	Accesses the printer menus Selects menus and settings within menu mode During printing, enters the Printer Status menu
 Paper source	Selects the paper source:  sheet,  roll/auto cut on, or  roll/auto cut off Goes back to previous menu within menu mode

Button	Description
▼ Paper feed (down)	<p>Feeds the paper forward when loaded. Press and hold to feed paper faster.</p> <p>When paper is unlocked, reduces paper suction</p> <p>Changes setting parameters within menu mode</p>
▲ Paper feed (up)	<p>Feeds the paper backward to the printing position</p> <p>When paper is unlocked, increases paper suction</p> <p>Changes setting parameters within menu mode</p>
OK	<p>Executes setting changes within the menu system</p> <p>When held for 3 seconds when  sheet is selected, ejects the sheet</p> <p>When no paper is loaded, displays paper loading procedures on the LCD panel</p> <p>When held for 3 seconds when the printer is drying ink, stops the ink drying process and ejects the paper</p>
 Print head cleaning	Lets you select the print head cleaning mode
 Ink open	Opens the selected ink cover
 Paper release or ePlaten	Locks or releases paper in the printer
 Paper cut	Cuts roll paper

LCD Display Icons

Icon	Description
Paper source icons	
	Sheet
	Roll paper with Auto Cut On
	Roll paper with Auto Cut Off
Platen gap icons	
	Widest
	Wider
	Wide
	Narrow
Roll paper icons	
	Displays when a non-default ROLL PAPER MARGIN setting is selected in the PRINTER SETUP menu; see page 128 for details
	Displays when the ROLL PAPER COUNTER setting is turned on in the PRINTER SETUP menu; see page 128 for details
Ink icons	
	Ink low (flashing)
	Ink expended, cartridge error, or no cartridge (flashing)
Maintenance tank icons	
	Maintenance tank nearly full
	Maintenance tank full
Optional SpectroProofer icons	
	SpectroProofer available
	SpectroProofer installed but not available

Menu Setting Summary

Press the Menu button to enter menu mode and select the settings summarized here.

Menu setting	Description
PRINTER SETUP menu	
PLATEN GAP	Adjusts the distance from the print head to the paper; see page 69 for details. NARROW for thin paper STANDARD for most printing WIDE or WIDER if images are smeared WIDEST for thick paper
PAGE LINE	Selects whether to print a cut off line between pages on roll paper; see page 56 for details.
ROLL PAPER MARGIN	Selects the margins for roll papers. DEFAULT (15 mm all around) TOP/BOTTOM 15 mm (3 mm left/right) TOP 35/BOTTOM 15 mm (3 mm left/right) 3 mm (all around) 15 mm (all around)
PAPER SIZE CHECK	Selects whether the printer checks to see if the width of the loaded paper matches the width selected in your print job (ON is recommended).
PAPER SKEW CHECK	Selects whether the printer alerts you if paper is not feeding straight by displaying PAPER SKEW on the LCD display and stopping printing. If you select OFF , you do not receive an error even if the print job is out of range of the loaded paper.
AUTO NOZZLE CHECK	Selects whether to automatically check the print head nozzles periodically or before printing each print job.
PRINT NOZZLE PATTERN	Selects whether to print a nozzle check pattern on every page or every 10 pages.
AUTO WT INK REFRESH	Selects whether the printer replaces white ink with cleaning fluid at certain times (ON is recommended).
INITIALIZE SETTINGS	Resets the PRINTER SETUP menu settings to their default settings.

Menu setting	Description
TEST PRINT menu	
NOZZLE CHECK	Prints a nozzle check pattern; see page 83 for details.
STATUS SHEET	Prints a sheet showing the status of various printer parts and settings; see page 82 for details.
NETWORK STATUS SHEET	Prints a sheet showing the network settings; see the on-screen <i>Network Guide</i> for details.
JOB INFORMATION	Prints a sheet showing information about the last 10 print jobs.
CUSTOM PAPER	Prints information about paper configurations you have created; see page 73 for details.
MAINTENANCE menu	
CHANGE INK	If white ink is in the print head, replaces it with cleaning fluid (WT > CL). Otherwise, replaces cleaning fluid with white ink (CL > WT).
CUTTER ADJUSTMENT	Adjusts the cutter position.
CUTTER REPLACEMENT	Starts procedure to replace the paper cutter blade; see page 94 for details.
CLEANING	Starts a print head cleaning cycle: either a normal cleaning, 2-color cleaning, or power cleaning; see page 84 for details.
CLOCK SETTING	Sets the printer date and time settings; see page 92 for details.
PRINTER STATUS menu (see page 82 for details)	
VERSION	Displays the printer's firmware version number.
INK LEVEL	Displays the status of the ink in the cartridges.
MAINTENANCE TANK	Displays the status of the maintenance tank.
JOB HISTORY	Displays the approximate amount of ink and paper used in the last 10 print jobs.
TOTAL PRINTS	Displays the total number of pages printed.
EDM STATUS	Displays the printer's status on myEpsonPrinter.com. If the printer has been registered and enabled, the time and date of the last status upload is displayed.

Menu setting	Description
PAPER SETUP menu (see page 47 for details)	
ROLL PAPER REMAINING	Sets up the automatic media tracking and identification system. When this setting is ON , you can also set the ROLL PAPER LENGTH and ROLL LENGTH ALERT to keep track of the remaining paper. See page 48 for details.
PAPER TYPE	Selects the media type loaded in the printer.
CUSTOM PAPER	Lets you set up and select custom settings for your paper (see page 73).
HEAD ALIGNMENT menu (see page 87 for details)	
PAPER THICKNESS	Selects the paper type (Epson media) or thickness (non-Epson media) for aligning the print head.
ALIGNMENT	Selects and starts running print head alignment of various types.
NETWORK SETUP menu (see the on-screen <i>Network Guide</i> for details)	
NETWORK SETUP	Select to enable or disable network printing.
IP ADDRESS SETTING	Select to set the IP address automatically or manually.
IP, SM, DG SETTING	Enter the IP address settings, if selecting the address manually.
BONJOUR	Select the Bonjour network settings, if necessary.
INIT NETWORK SETTING	Returns the network settings to their default values.
OPTIONS SETUP	
SpectroProofer	Displays the status of various parts and performs device alignment.

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