

## Accessories

### User Replacable Parts

Part name	Part number
Paper support assembly	1043087
EPSON logo plate	1045596
Printer cover	1043075

### Ink Cartridges

Cartridge	Part number
Black	S020187
Color	T001011

## Media

Paper name	Size	Part number
EPSON 360 dpi Ink Jet Paper	A4 Letter Super B	S041059 S041060 S041066
EPSON Iron-On Cool Peel Transfer Paper	Letter	S041153/ S041155
EPSON High Quality Ink Jet Paper	Letter A4	S041111 S041117
EPSON Photo Quality Ink Jet Paper	A4 Letter Legal Super B B	S041061 S041062 S041067 S041069 S041070
EPSON Photo Quality Ink Jet Cards	A6 8 × 10 inches	S041054 S041122
EPSON Photo Quality Self Adhesive Sheets	A4	S041106
EPSON Photo Paper	4 × 6 inches A4 Letter A3 Super B B	S041134 S041140 S041141 S041142 S041143 S041156
EPSON Panoramic Photo Paper	8.3 in × 23.4 in	S041145
EPSON Banner Photo Paper	13 in × 32.8 ft	S041233
EPSON Photo Quality Glossy Film	A4 Letter A6 Super B B	S041071 S041072 S041107 S041074 S041075
EPSON Photo Stickers Kit (CD-ROM and paper) EPSON Photo Stickers (refill)	A6 A6	S041144-KIT S041144
EPSON Ink Jet Transparencies	Letter A4	S041064 S041063
EPSON Ink Jet Back Light Film	A3	S041131

## Specifications

### Printing

Printing method On-demand ink jet

Nozzle configuration

48 black nozzles, 240 color nozzles  
(48 each of cyan, magenta, yellow, light cyan, and light magenta)

Resolution Maximum 1440 × 720 dpi

Input buffer 128KB

Print direction Bidirectional with logic seeking

Control code ESC/P Raster™ and EPSON Remote

## Paper

Paper	Size	Types	Thickness	Weight
Single sheets	Letter (8.5 × 11 inches) A4 (210 × 297 mm) A5 (148 × 210 mm) B (11 × 17 inches) B5 (182 × 257 mm) Super B/A3 (13 × 19 inches) Legal (8.5 × 14 inches) Half letter (5.5 × 8.5 inches) Executive (7.5 × 10 inches)	Plain paper and special ink jet papers distributed by EPSON	0.003 to 0.004 inch (0.08 to 0.11 mm)	17 to 24 lb (64 to 90 g/m <sup>2</sup> )
Transparencies	Letter (8.5 × 11 inches) A4 (210 × 297 mm) A6 (105 × 148 mm, glossy film only)	Transparencies distributed by EPSON	—	—
Glossy film	Letter (8.5 × 11 inches) A4 (210 × 297 mm) A6 (105 × 148 mm) B (11 × 17 inches) Super B/A3 (13 × 19 inches)	Glossy film distributed by EPSON	—	—
Photo paper	4 × 6 inches (102 × 152 mm) Letter (8.5 × 11 inches) A4 (210 × 297 mm) B (11 × 17 inches) Super B/A3 (13 × 19 inches) Panoramic (8.27 × 23.4 inches) Banner (13 inches × 32.8 feet)	Photo paper distributed by EPSON	—	—
Photo stickers	A6 (105 × 148 mm) with 16 frames	Photo stickers distributed by EPSON	—	—
Self adhesive sheets and iron-on cool peel transfer paper	A4 (210 × 297 mm) Letter (8.5 × 11 inches; iron-on cool peel transfer paper only)	Self adhesive sheets and iron-on cool peel transfer paper distributed by EPSON	—	—
Envelopes	#10 9.5 × 4.1 inches (240 × 104 mm) DL 8.7 × 4.3 inches (220 × 110 mm) C6 4.4 × 6.4 inches (114 × 162 mm) Note card envelope 5.2 × 8.7 inches (132 × 220 mm)	Plain, bond, or air mail paper	0.006 to 0.02 inch (0.16 to 0.52 mm)	12 to 20 lb (45 to 75 g/m <sup>2</sup> )
Cards	A6 (105 × 148 mm) 8 × 10 inches (203 × 254 mm)	Ink jet cards distributed by EPSON	—	—
Ink jet back light film	A3 (11.7 × 16.5 inches)	Ink jet back light film distributed by EPSON	—	—

**Note:**

Print only under these conditions:

Temperature: 59 to 77 °F (15 to 25 °C)

Humidity: 40 to 60% RH

Store glossy film and self adhesive sheets under these conditions:

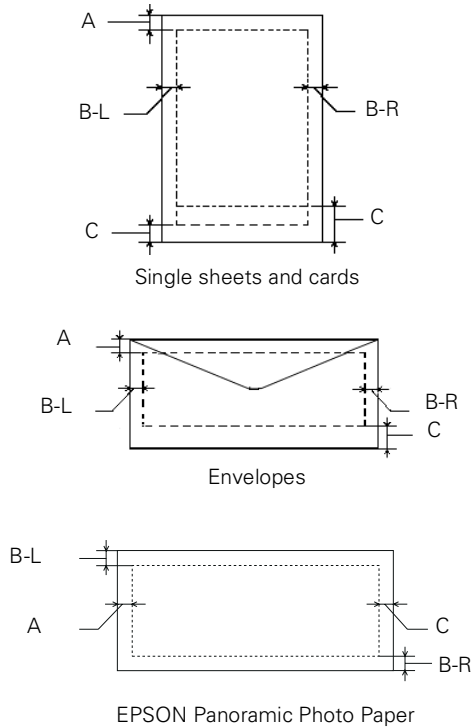
Temperature: 59 to 86 °F (15 to 30 °C)

Humidity: 20 to 60% RH

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, EPSON cannot guarantee the use of any particular brand or type of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs.

Poor quality paper may reduce print quality and cause paper jams and other problems. If you encounter problems, switch to a higher grade of paper. Do not load curled or folded paper, envelopes, or transparencies.

**Printable area**



- A The minimum top margin is 0.12 inch (3 mm).  
When printing on multiple sheets of EPSON Photo Quality Glossy Film, the minimum top margin is 1.2 inches (30 mm).
- BL The minimum left margin is 0.12 inch (3 mm).
- BR The minimum right margin is:  
0.35 inch (9 mm) for Letter and Legal size paper  
1.10 inches (28 mm) for #10 envelopes  
0.28 inch (7 mm) for DL envelopes  
0.12 inch (3 mm) for all other paper sizes.
- C The minimum bottom margin is 0.55 inch (14 mm) using the Standard printable area setting. This can be decreased to 0.12 inch (3 mm) using the Maximum printable area setting. However, the print quality in the expanded printable area may be reduced, so it is best to use it for text documents only; don't use it for photographs or graphics.

Note:  
Always load paper into the sheet feeder short edge first, except envelopes; load envelopes long edge first.

**Ink Cartridges**

Specification	Black ink cartridge (S020187)	Color ink cartridge (T001011)
Color(s)	Black	Cyan, magenta, yellow, light cyan, light magenta
Print capacity*	540 pages (ISO/IEC letter pattern at 360 dpi)	330 pages (15% coverage at 360 dpi)
Cartridge life	2 years from production date and within 6 months of opening package at 77 °C (25 °F)	
Storage temperature	-4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)	
Transit temperature	-22 to 140 °C (-30 to 60 °F) 1 month at 104 °F (40 °C) 120 hours at 140 °F (60 °C)	
Freezing temperature**	3.2 °F (-16 °C)	-0.4 °F (-18 °C)
Dimensions	0.78 (W) × 2.1 (D) × 1.5 (H) inches 19.8 (W) × 52.7 (D) × 38.5 (H) mm	1.7 (W) × 2.1 (D) × 1.5 (H) inches 42.9 (W) × 52.7 (D) × 38.5 (H) mm

\* The print capacity may vary depending on how often you clean the print head.

\*\* The ink thaws and is usable after approximately 3 hours at 77 °F (25 °C).



To ensure good results, use genuine EPSON cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

Do not use an ink cartridge after the expiration date on the package.

**Mechanical**

Paper feed method Friction with auto sheet feeder, rear entry

Sheet feeder capacity Maximum 100 sheets of 17 lb (64 g/m<sup>2</sup>) paper

Dimensions

- Storage
  - Width: 22.8 inches (578 mm)
  - Depth: 10.3 inches (262 mm)
  - Height: 6.9 inches (174 mm)
- Printing
  - Width: 22.8 inches (578 mm)
  - Depth: 28.0 inches (711 mm), fully open
  - Height: 12.2 inches (311 mm)

Weight 15 lb (7 kg) without the ink cartridges

## Environmental

### Temperature

Operation	50 to 95 °F (10 to 35 °C)
Storage*	-4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)
Transit*	-4 to 140 °F (-20 to 60 °C) 120 hours at 140 °F (60 °C)

### Humidity

Operation	20 to 80% RH
Storage*	5 to 85% RH (without condensation)

\* Stored in shipping container

## Electrical

Specification	120V model	240V model*
Input voltage range	99V to 132V	198V to 264V
Rated frequency range	50 to 60 Hz	
Input frequency range	49.5 to 60.5 Hz	
Rated current	0.4A	0.2A
Power consumption	Approx. 18 W (ISO 10561 Letter Pattern) Approx. 5 W in standby mode	

\* Also designed for IT power systems with Phase to Phase voltage 220-240V

## Safety Approvals

Safety standards UL 1950, CSA 22.2 No. 950

EMC FCC part 15 subpart B class B

## Interfaces

### Parallel interface

#### Forward channel

Specification	Description
Data format	8-bit parallel, IEEE-1284 compatibility mode
Synchronization	STROBE pulse
Handshake timing	BUSY and $\overline{\text{ACKNLG}}$ signals
Signal level	TTL compatible
Connector	57-30360 Amphenol connector or equivalent

#### Reverse channel

Specification	Description
Transmission mode	IEEE-1284 Nibble mode
Adaptable connector	57-30360 Amphenol connector or equivalent
Synchronization	Refer to the IEEE-1284 specification
Handshaking	Refer to the IEEE-1284 specification
Signal level	IEEE-1284 Level 1 device
Data transmission timing	Refer to the IEEE-1284 specification

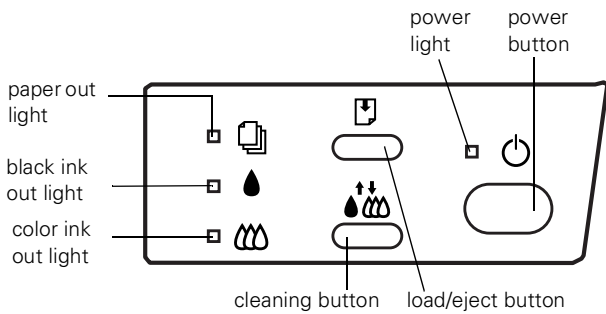
### Serial interface

Specification	Description
Standard	Based on RS-423
Synchronization	Synchronous
Bit rate	Approximately 1.8 Mbps
Handshaking	X-ON/X-OFF and DTR protocol
Word format	Data bit: 8 bits Parity bit: None Start bit: 1 bit Stop bit: 1 bit
Connector	8-pin mini-DIN
Recommended cable	ImageWriter II serial cable (preferably Belkin brand)

### USB interface

Specification	Description
Standard	Based on Universal Serial Bus Specifications Revision 1.0, Universal Serial Bus Device Class Definition for Printing Devices Version 1.0
Bit rate	12 Mbps (full speed device)
Data encoding	NRZI
Adaptable connector	USB Series B
Recommended cable length	6.5 feet (2 meters) or less

## Control Panel



flashing

When the paper out light flashes, paper is jammed in the printer. Turn off the printer, remove all the paper (including any pieces torn off inside), then reload the stack. Turn on the printer and press the load/eject button. For tips on avoiding paper jams, see your printer documentation.

on

When the paper out light comes on, your paper is out or incorrectly loaded. Load paper in the feeder and then press the load/eject button.

or flashing

When an ink out light flashes, your ink supply is low. Make sure you have a replacement cartridge.

or on

When an ink out light comes on, you need to replace the ink cartridge. See page 8 for instructions.

flashing

on

When the power and paper out lights flash and the black and color ink out lights come on, jammed paper may be blocking movement of the print head. See your printer documentation for more information.

flashing

When all the lights flash, your printer may have an internal error. See your printer documentation for more information.

### Printer status indications

Status	power	black ink out	color ink out	paper out
Power on	on	—	—	—
Ink sequence, exchange, or data processing	flashing	—	—	—
Paper out	—	—	—	on
Paper jam	—	off	off	flashing
Ink out or no black cartridge	—	on	—	—
Ink level low (black)	—	flashing	—	—
Ink out or no color cartridge	—	—	on	—
Ink level low (color)	—	—	flashing	—
Maintenance request	flashing	flashing	flashing	flashing
Fatal error	flashing	on	on	flashing

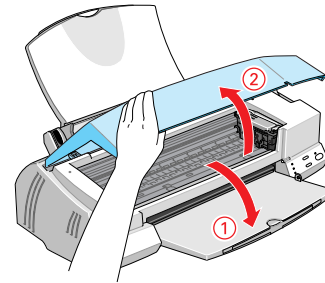
## Installing Ink Cartridges for the First Time

1. Make sure the printer is turned off (the power button level is raised above the control panel level). Then plug the printer's power cord into a grounded outlet.



Don't use an outlet that can be turned off by a wall switch or timer, or one on the same circuit as a large appliance to avoid damaging the printer's power supply.

2. Lower the printer's output tray and open the cover.

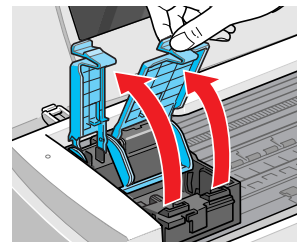


3. Press the power button to turn on the printer. The power light flashes and the black and color ink out lights come on. The ink cartridge holders move into loading position.

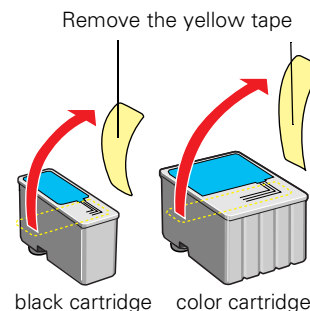


Always use the power button to turn the printer on or off. Never use an external switch, such as a power strip switch.

4. Lift up the two ink cartridge clamps.



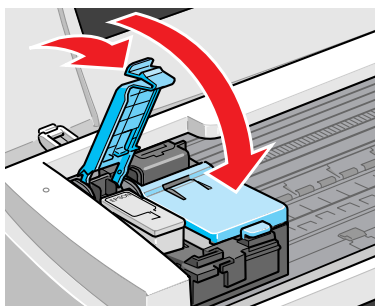
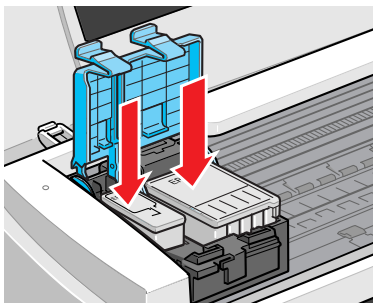
5. Remove the ink cartridges from their packages. Then remove only the yellow part of the tape seal on top. **Don't pull off the blue portion or remove the clear seal on the bottom of the cartridge.**







You must remove the yellow tape seal from the cartridge top or you will permanently damage it.

6. Load the ink cartridges as shown with the labels facing up and toward the back of the printer. Then press down the clamps until they lock into place.




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


7. Press the  cleaning button to begin charging the ink delivery system, then close the printer cover.

Charging takes about a minute. The  power light flashes and the printer makes noise until it's finished.

**Don't turn off the printer or interrupt the charging process or it will start over, using more ink than necessary.**

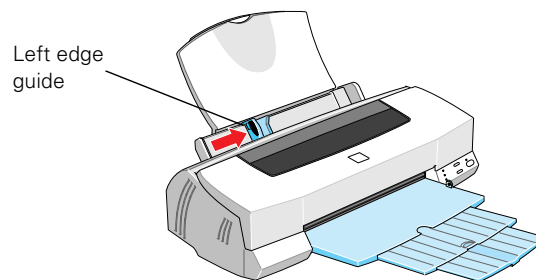
**Charging is finished when the  power light stops flashing and stays on.**



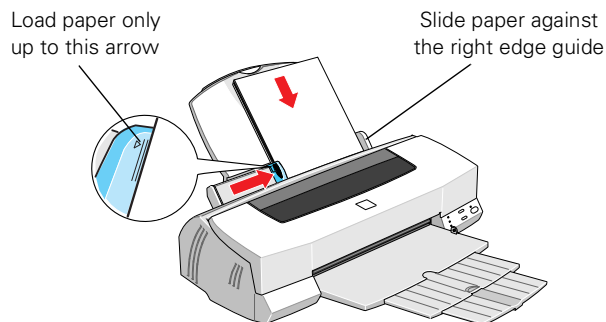
Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.

## Loading Paper

1. Open the output tray extensions. Slide the left edge guide right until it is a little wider than your paper.







2. Load a stack of plain paper and slide it against the right edge guide. Then slide the left edge guide against the paper's left edge. Don't load paper higher than the arrow on the guide.



## Testing the Printer

You can run a printer operation check to determine whether the problem comes from the printer itself or some other source. If the test pattern page prints, the problem most likely lies in your software or application settings, the interface cable, or your computer. If the test pattern page does not print correctly, you may have a problem with your printer.

1. Make sure both the printer and computer are turned off.
2. Disconnect the interface cable from the printer.
3. Make sure paper is loaded in the printer.
4. Hold down the  load/eject button, then press and release the  power button. Continue holding down the  load/eject button until the  power light starts to flash, then release it.

The printer prints its ROM version number, an ink counter code, and a nozzle check pattern.

5. To end the check, turn off the printer. Then reconnect the interface cable and turn on your printer and computer.

## Printing on Special Media

When you print on special paper, you need to choose the correct Media Type and Paper Size settings in your printer software. The table below lists the available EPSON papers and the corresponding Media Type setting for each one.

Paper name	Media Type setting
EPSON 360 dpi Ink Jet Paper	360 dpi Ink Jet Paper
EPSON Iron-On Cool Peel Transfer Paper	
EPSON High Quality Ink Jet Paper	Photo Quality Ink Jet Paper
EPSON Photo Quality Ink Jet Paper	
EPSON Photo Quality Ink Jet Cards	
EPSON Photo Quality Self Adhesive Sheets	
EPSON Photo Paper	Photo Paper
EPSON Panoramic Photo Paper	
EPSON Banner Photo Paper	
EPSON Photo Quality Glossy Film	Photo Quality Glossy Film
EPSON Photo Stickers Kit (CD-ROM and paper)	
EPSON Photo Stickers (refill)	
EPSON Ink Jet Transparencies	Ink Jet Transparencies
EPSON Ink Jet Back Light Film	Ink Jet Back Light Film

## Media Loading and Handling Guidelines

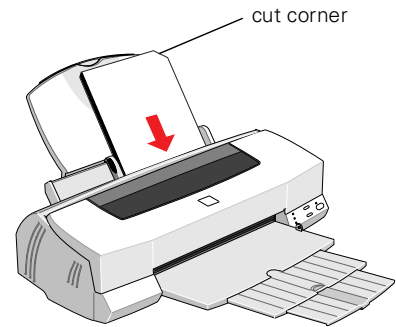


Don't use any cleaning sheets included with special paper; they may jam inside the printer.

The following tips help you get the best results on any type of paper:

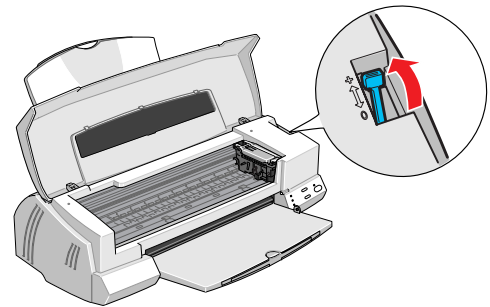
- ❑ Always handle sheets by the edges, and don't touch the printable surface.
- ❑ When you load paper, make sure the printable side is facing up.
- ❑ Load paper only up to the arrow mark on the left edge guide.
- ❑ Return unused sheets and envelopes to their original package as soon as possible. See "Paper" on page 2 for more storage information.
- ❑ If your paper package includes protective sheets, cover the printed side of your paper with these sheets before stacking your paper.
- ❑ Use ink jet papers within one year of purchase; use glossy film and transparencies within six months.

- ❑ If your media has a cut corner, position it in the upper right corner in the sheet feeder.





It's best not to use the **Maximum** printable area setting in the printer software when printing on paper with a cut corner. Part of your document may print in the cut out area.

- ❑ When you print on envelopes or other thick media, set the paper thickness lever to the + position as shown below. (Return the lever to the 0 position before printing on regular media.)



## Replacing an Ink Cartridge

You can replace a cartridge when the  black or  color ink out light is either flashing or on. (If you perform these steps when **both** ink out lights are **off**, the printer cleans the print heads, as described in “Cleaning the Print Head” on page 9.)

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:



Black ink cartridge S020187

Color ink cartridge T001011



To ensure good results, use genuine EPSON cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

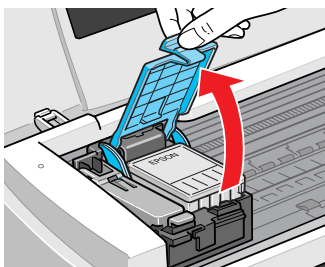
Follow these steps to replace ink cartridges:

1. Make sure the printer is turned on and not printing, then open the printer cover.
2. Press the  cleaning button and hold it for about three seconds until the print head moves left and the  power light begins flashing.



To avoid damaging the printer, never move the print head by hand.

3. Pull up the ink cartridge clamp. The cartridge rises up from its holder.



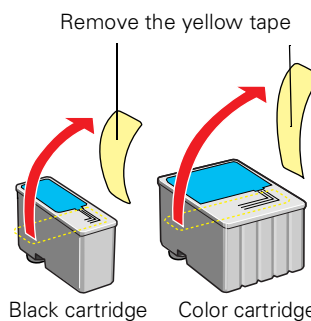
4. Lift the cartridge out of the printer and dispose of it carefully.



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

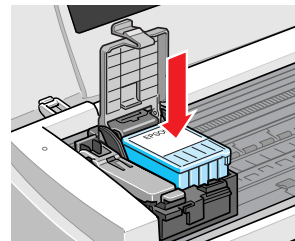
5. Remove the new ink cartridge from its packaging.

6. Remove **only** the yellow part of the tape seal on top as shown below. **Don't pull off the blue portion or try to remove the clear seal underneath the cartridge.**






You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Do not remove the clear seal from the bottom of the cartridge; ink will leak out.

7. Lower the new ink cartridge into its holder with the label facing up and toward the back of the printer. Then press down the ink cartridge clamp until it locks in place.




Don't open the clamp or remove a cartridge except to replace it with a new one. Once you remove a cartridge, you can't reuse it, even if it contains ink.

8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before going on to step 9.
9. Press the  cleaning button and close the printer cover. The printer moves the print head and begins charging the ink delivery system. The  power light flashes, and the printer makes various sounds.

Charging takes about one minute. When it's finished, the  power light stops flashing and stays on.





Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.



## Replacing an Outdated Ink Cartridge

If an ink cartridge is more than six months old, you may need to replace it if your printouts don't look as good as they used to. If print quality doesn't improve after cleaning and aligning the print head, you can replace one or both cartridges.

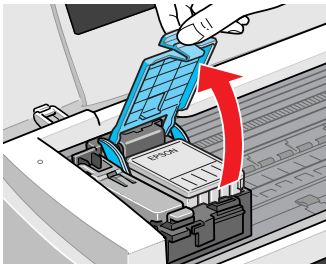
Follow these steps to replace an ink cartridge **before** the  
 ● black or ● color ink out light is flashing or on:

1. Make sure the printer is turned on and not printing, then open the printer cover.
2. Press the  load/eject button and hold it down for three seconds until the print head moves to the left and the  power light begins flashing.



To avoid damaging the printer, never move the print head by hand.

3. Pull up the ink cartridge clamp. The cartridge rises up from its holder.

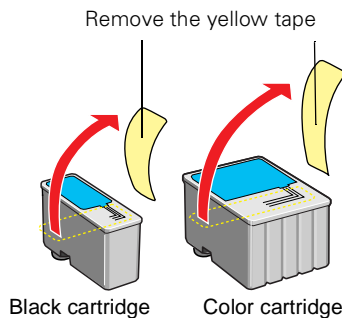


4. Lift the cartridge out of the printer and dispose of it carefully.



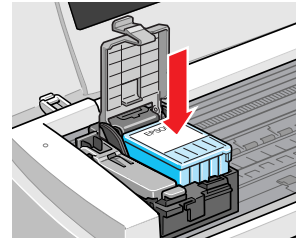
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

5. Remove the new ink cartridge from its packaging.
6. Remove **only** the yellow part of the tape seal on top as shown below. **Don't pull off the blue portion or try to remove the clear seal underneath the cartridge.**





You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Do not remove the clear seal from the bottom of the cartridge; ink will leak out


7. Lower the new ink cartridge into its holder with the label facing up and toward the back of the printer. Then press down the ink cartridge clamp until it locks in place.




Don't open the clamp or remove a cartridge except to replace it with a new one. Once you remove a cartridge, you can't reuse it, even if it contains ink.

8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before going on to step 9.
9. Press the  load/eject button and close the printer cover.

The printer moves the print head and begins charging the ink delivery system. The  power light flashes and the printer makes various sounds.

Charging takes about one minute. When it's finished, the  power light stops flashing and stays on.



Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.

## Cleaning the Print Head

If your printed image is unexpectedly light or faint, or dots are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly.

Cleaning the print head uses ink, so clean it only if print quality declines. You can clean the print head in either of the following ways:





- Using the Head Cleaning utility in your printer software (when connected to a local port, not over a network)
- Using the control panel buttons on your printer


Note:

When you don't turn on your printer for a long time, the print quality can decline. It's a good idea to turn on your printer at least once a month to maintain good print quality.


## Using the Head Cleaning Utility

Follow these steps to run the Head Cleaning utility:

1. Make sure the printer is turned on but not printing, and **both** the  black and  color ink out lights are **off**.
2. Start an application and open a document.
3. Access the printer settings dialog box.
4. Click the **Utility** tab (Windows) or the  Utility icon (Macintosh). You see the Utility menu.
5. Click the **Head Cleaning** icon.
6. Follow the instructions on the screen to clean the print head. Cleaning takes a little over a minute, during which the printer makes some noise and the  power light flashes.

When the  power light stops flashing, run a nozzle check to test the results and reset the cleaning cycle.








Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.

7. Make sure paper is loaded in the printer and click **Print nozzle check pattern** (Windows) or **Confirmation** (Macintosh). Then click **Next**. The nozzle check pattern prints on your printer; see “Examining the Nozzle Check Pattern” on this page for details.
8. If the nozzle check pattern is filled in completely, click **Finish**.


If the pattern is missing dots, click **Clean** to clean again. If you don't see any improvement in the print quality after cleaning two or three times, check the solutions in your printer documentation.

## Using the Control Panel

Follow these steps to clean the print head:


1. Make sure the printer is turned on but not printing, and **both** the  black and  color ink out lights are **off**.
2. Press the  cleaning button and hold it down for three seconds. Cleaning takes a little over a minute, during which the printer makes some noise and the  power light flashes.
3. After the  power light stops flashing, print a page to test the print quality and reset the cleaning cycle.



Never turn off the printer while the  power light is flashing, unless the printer hasn't moved or made any noise for more than 5 minutes.

If you're connected directly to the printer, run a nozzle check. Go to step 4. (If you don't have access to the printer software, you can print a nozzle check pattern using the steps in “Testing the Printer” on page 6.)

If you're printing over a network, open an application and print a document containing black and color data. Then go to step 8.

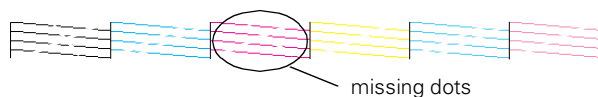
4. Start an application, open a document, and access the printer settings dialog box.
5. Click the **Utility** tab (Windows) or the  Utility icon (Macintosh). You see the Utility menu.
6. Make sure paper is loaded in the printer, click the **Nozzle Check** icon, and click **Next**. The nozzle check pattern prints on the printer; see “Examining the Nozzle Check Pattern” below for details.
7. If the nozzle check pattern is filled in completely, click **Finish**. If the pattern is missing dots, click **Clean** to clean again.
8. If you don't see any improvement in the print quality after cleaning two or three times, check the solutions in your printer documentation.

## Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print. It should look something like this:



Each staggered horizontal and straight vertical line should be complete, with no gaps in the dot pattern. If your printout looks okay, you're done. If any dots are missing, as shown below, clean the print head again; see “Cleaning the Print Head” on page 9 for instructions.



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## Aligning the Print Head


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If your printouts contain misaligned vertical lines, you may need to align the print head. Your printer must be connected to a local port, not on a network, to use the Print Head Alignment utility. Follow these steps:

1. Make sure the printer is turned on and paper is loaded.

Note:

Load paper that's at least 8.27 inches (210 mm) wide. This prevents ink from spraying inside the printer and smudging your printouts. For the best results, load EPSON ink jet paper in the printer whenever you check the print head alignment.

2. Start an application and open a document.
3. Access the printer settings dialog box.
4. Click the **Utility** tab (Windows) or the  Utility icon (Macintosh). You see the Utility menu.
5. Click the **Print Head Alignment** icon.
6. Follow the instructions on the screen to print a test page.
7. Select the most precise alignment pattern from the printed choices on the test page. Enter the number of the best aligned pattern following the instructions on the screen.

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## Cleaning the Printer

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To keep your printer working at its best, you should clean it several times a year. Follow these steps:

1. Turn off the printer, unplug the power cord, and disconnect the printer cable.
2. Remove all the paper from the sheet feeder.
3. Clean the exterior of the printer with a soft, damp cloth.
4. Clean ink out of the printer's interior with a soft, damp cloth.



Don't touch the gears inside the printer.

Never use alcohol or thinner for cleaning; they can damage the printer components and case.

Don't use a hard or abrasive brush.

Don't get water on the printer components.

Don't spray lubricants or oils inside the printer.

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## Transporting the Printer

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If you move your printer some distance, you need to prepare it for transportation in its original box. Follow these steps:

1. Turn on the printer and wait until the print head locks in the far right position. Then turn off the printer.



To avoid damage, always leave the ink cartridges installed when transporting the printer.

2. Unplug the power cord from the electrical outlet. Then disconnect the interface cable from the printer.
3. Remove any paper from the printer and remove the paper support.
4. Push in the output tray extensions and close the tray.
5. Repack the printer and attachments in the original box using the protective materials that came with it. See the unpacking sheet that was packed with your printer.

Be sure to keep the printer level as you transport it. If you notice a decline in print quality after transporting the printer, clean the print head (see "Cleaning the Print Head" on page 9); if output is misaligned, align the print head (see "Aligning the Print Head" on page 11).

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## Related Documentation

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TM-750/1200	EPSON Stylus Photo 1200 Service Manual
PL-STYPHO1200	EPSON Stylus Photo 1200 Parts Price List
CPD-7787	EPSON Stylus Photo 1200 Printer Basics
CPD-7786	EPSON Stylus Photo 1200 Start Here
ESP1200199	EPSON Stylus Photo 1200 Manual (Adobe Acrobat format, pdf)

