

Loading Roll Paper

- 1** Slide the black paper stop off the end of the spindle.

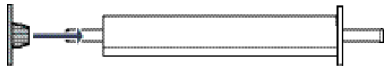


Note: To use paper with a 2-inch core, remove the gray adapters from the paper stops at each end. See your *Printer Guide* for details.

- 2** Position the roll as shown, then slide it onto the spindle.

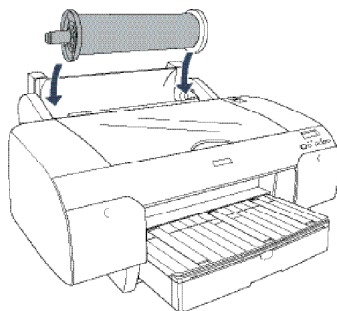





- 3** Slide the black paper stop back onto the spindle and insert it firmly into the end of the roll.




- 4** Open the roll paper cover.

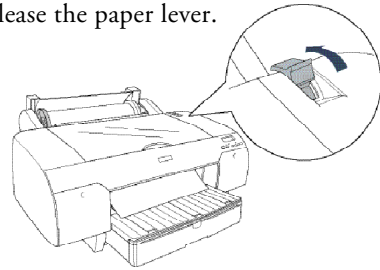
- 5** Place the roll paper in the printer as shown. (The gray end of the spindle goes on the right.)



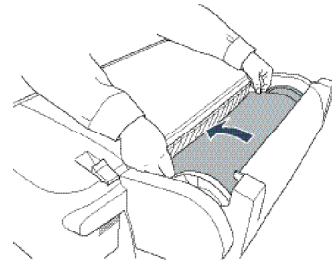
- 6** Make sure the printer is turned on, then press the  Paper Source button until the  or  icon appears.

Caution: To avoid feeding excess paper, make sure you don't select  when you're using roll paper.

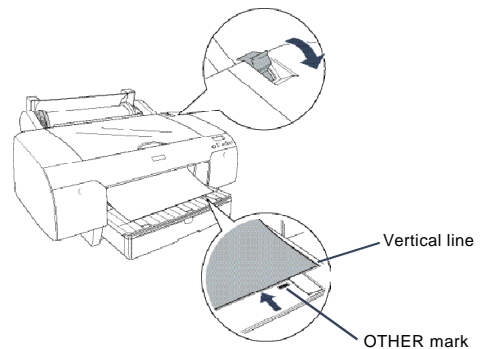
- 7** Release the paper lever.



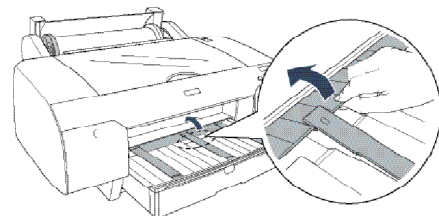
- 8** Hold both sides of the paper and feed it into the slot.



- 9** Make sure the paper is aligned with the **OTHER** mark and the vertical line next to the arrow. Then return the paper lever to the secured position.



- 10** Raise the roll paper support on top of the paper tray. Then close the roll paper cover.



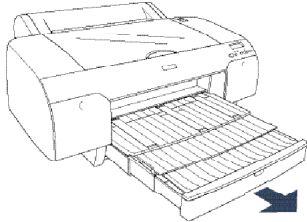
Caution: To prevent creasing the paper, remove it from the paper path and roll it up when you're not printing.

Loading Paper in the Tray

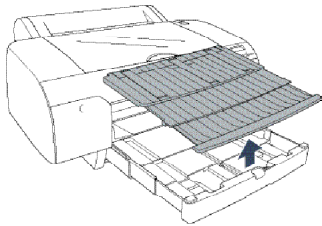
Make sure the printer is on and roll paper is not loaded for printing.

Caution: Heavy media or very glossy media (such as EPSON Premium Glossy Photo Paper) cannot be used with the paper tray.

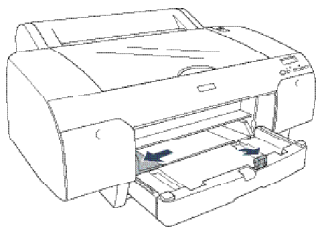
- 1 Pull out the paper tray and cover.



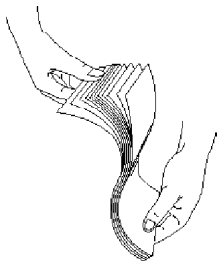
- 2 Lift up the paper tray cover.



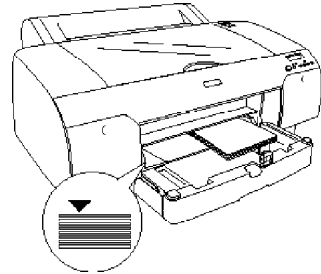
- 3 Flip up the paper guide roller and slide the edge guide all the way to the left.



- 4 Thumb through a stack of paper, then gently tap it on a flat surface to even the pages.



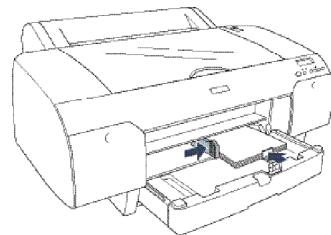
- 5 Load the sheets in the portrait orientation, short edge first, with the printable side face down. Place the paper all the way back, against the right side of the tray.



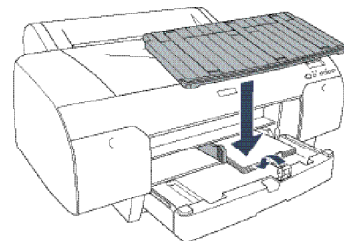
Don't load paper above the arrow mark inside the edge guide.

Caution: When you add more paper, always line up the edges with the paper already in the tray.



- 6 Adjust the paper tray and edge guide according to the paper size. For small sheets, raise the paper guide and move it to the edge of the stack.



- 7 Flip down the paper guide roller, then replace the paper tray cover and adjust its length.





Note: Make sure the roll paper support is not raised.

- 8 Press the  Paper Source button until you see the  cut sheet icon.

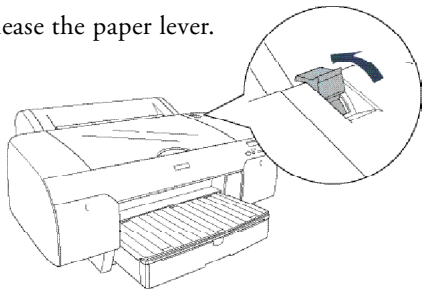
Loading Paper Manually

The front manual feed slot provides a straight-through paper path for fine art paper, posterboard, or other media 19 to 55 mil (0.5 to 1.5 mm) thick. Make sure there is enough space behind the printer for feeding the paper.

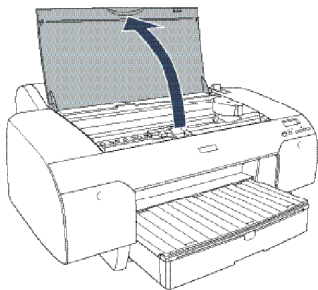
Note: Use the top manual feed slot for very glossy media (such as EPSON Premium Glossy Photo Paper).

1 Make sure the printer is turned on, then press the  Paper Source button until you see the  cut sheet icon.

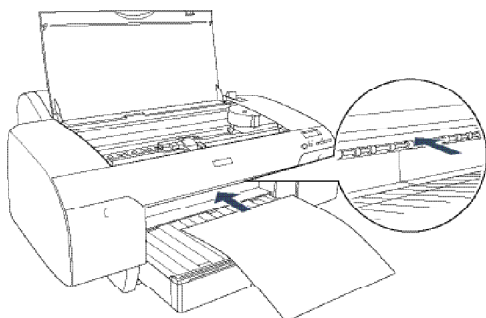
2 Release the paper lever.



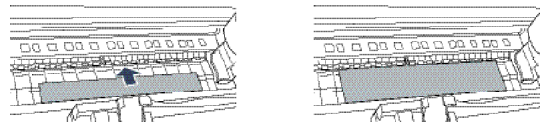
3 Open the top cover.



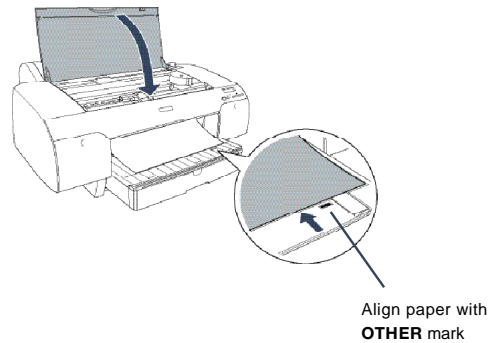
4 Insert the sheet face-up.



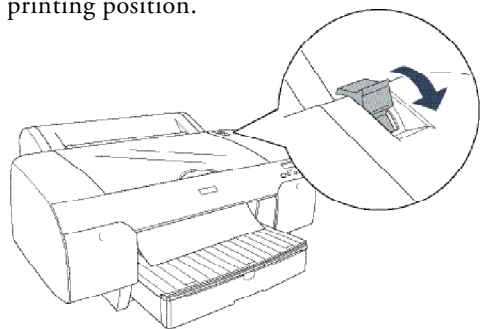
5 Push the sheet under the gray feed rollers, and align the right edge with the vertical mark on the right side of the tray cover.



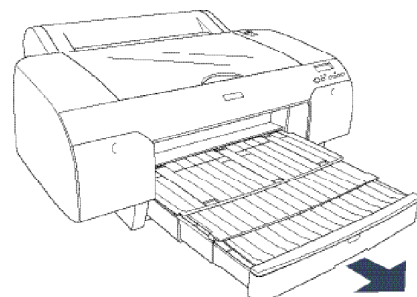
6 Close the top cover.



7 Return the paper lever to the secured position. The printer grabs the paper and feeds it into printing position.



8 Extend the paper tray and cover to support the sheet as it comes out of the printer. Make sure the roll paper support is not raised.



Checking and Aligning the Print Head

If your prints look grainy or blurry, or you see misregistration or “ghosting,” you need to align the print head. First, you need to make sure the nozzles are clean.

Running a Nozzle Check and Auto Cleaning

You can turn on Auto Cleaning at the same time you check the print head nozzles. The printer prints the check pattern, reads it, and automatically runs a cleaning cycle if necessary. First, make sure paper is loaded in the tray.

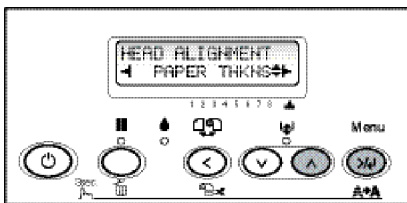
- 1 Go to the Utilities in your EPSON printer driver. In Mac OS X, you'll find it in the Epson Printer Utility in the Applications folder.
- 2 Click the Nozzle Check icon.
- 3 Click Auto and follow the instructions on the screen.

Note: You can also run a cleaning cycle by pressing the **Menu** button and holding it for more than 3 seconds.

Aligning the Print Head

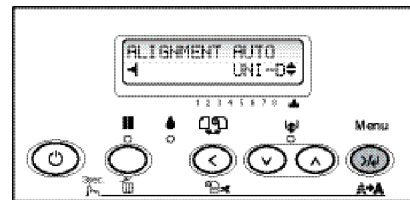
After you check the print head and clean it if necessary, follow these steps to align the print head:

- 1 Make sure the printer is turned on. Then load EPSON Enhanced Matte or Premium Luster Photo Paper.
- 2 Press the **Menu** button.
- 3 Press the **▲** button to display **HEAD ALIGNMENT**. Then press **Menu**. You see **PAPER THKNS**.

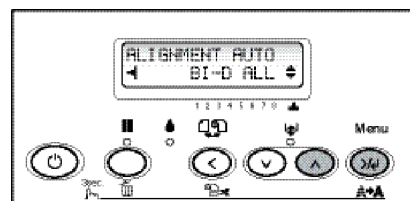


- 4 Press the **Menu** button again so that ***STD** appears on the display. This is the correct thickness setting for most EPSON papers, including Enhanced Matte paper.

- 5 Press the **Menu** button to register the value, then press the **◀** button to display **PAPER THKNS** again.
- 6 Press the **▼** button to display **ALIGNMENT**.
- 7 Press the **Menu** button to display **AUTO**, then press **Menu** again. You see **UNI-D** (uni-directional). This is the type of alignment to start with.



- 8 Press the **Menu** button again to start the alignment process. Head alignment takes about 7 minutes.
- Caution:** Make sure you don't open the top cover or turn off the printer during the alignment process.
- 9 When the uni-directional alignment is finished, press the **▲** button until you see **BI-D BLK**. Then press the **Menu** button again to start the bi-directional black alignment.
 - 10 When the bi-directional black alignment is finished, press the **▲** button until you see **BI-D ALL**. Then press the **Menu** button again.



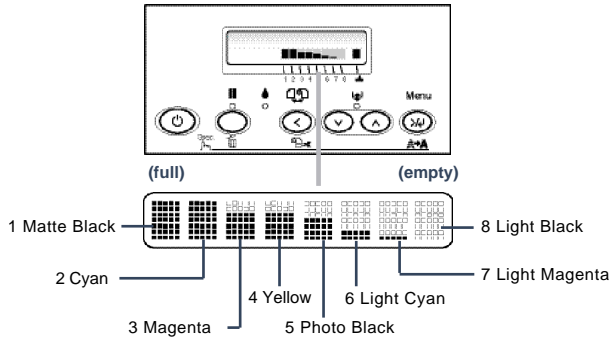
- 11 When the final alignment is finished, press the **||** Pause button.

Checking Ink Levels and Replacing Ink Cartridges

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 runs out, replace the cartridge, and then continue the job without any loss of print quality.

Checking Ink Levels

The easiest way to check ink levels is from the control panel.



Replacing Ink Cartridges

When the ink light flashes, one of the indicators is low, and **INK LOW** is displayed on the LCD panel, the corresponding cartridge is nearly empty. Make sure you have the correct replacement cartridge.

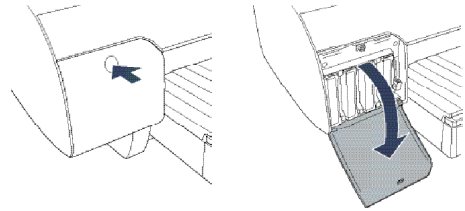
You can install any combination of 110 ml and 220 ml cartridges.

EPSON UltraChrome™ ink

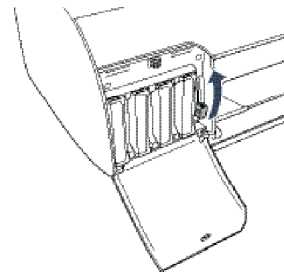
	110 ml	220 ml
Photo Black	T543100	T544100
Cyan	T543200	T544200
Magenta	T543300	T544300
Yellow	T543400	T544400
Light Cyan	T543500	T544500
Light Magenta	T543600	T544600
Light Black	T543700	T544700
Matte Black	T543800	T544800

When one of the indicators shows empty and **INK OUT** is displayed on the LCD panel, the cartridge is empty. To replace the cartridge, first make sure the printer is on.

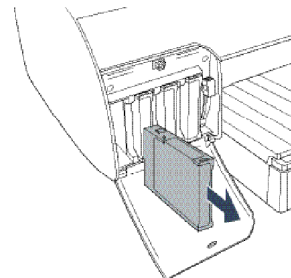
- 1 Press the ink compartment cover to open it.



- 2 Raise the ink lever to the unlocked position.



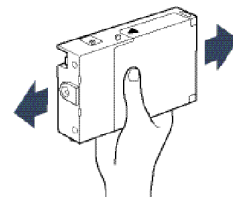
- 3 Remove the empty ink cartridge from the printer.



Warning: Do not shake the empty cartridge, or ink may leak. 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 Make sure the replacement cartridge is the correct color, and remove it from its package.

Gently shake the cartridge before installing it.

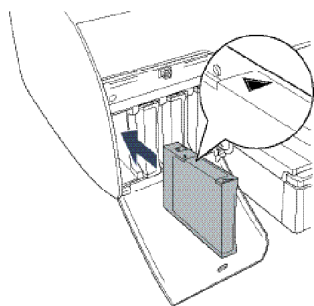


Continue ►

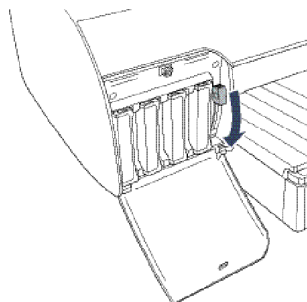
Replacing Ink Cartridges (continued)

- 5** Hold the cartridge with the arrow mark pointing toward the printer. Then insert the cartridge into the slot. Don't force it.

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, try removing and then reinserting it.



- 6** Return the ink lever to its locked position.



- 7** If you're using 110 ml cartridges, close the ink compartment cover. If you're using 220 ml cartridges, you'll have to leave the cover open.

Replacing Printer Parts

Replacing the Cutter Blade

If you notice that the paper isn't cut cleanly, you may need to replace the cutter blade (part # C12C815291). You can check its status as described below:

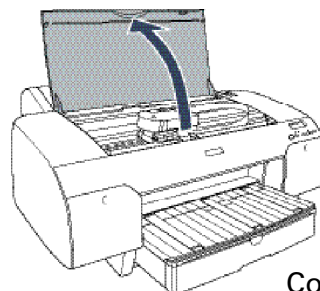
- 1** Press the **Menu** button on the printer, then press **▼** until you see **PRINTER STATUS**.
- 2** Press **Menu**, then press **▼** until you see **SERVICE LIFE**.
- 3** Press **Menu**, then press **▼** until you see **CUTTER**. **E****F** indicates a new cutter. If no stars are displayed, the cutter needs to be replaced.

Caution: Do not use the cutter for the following media:

- Fine art paper (such as EPSON UltraSmooth, Textured, or Velvet)
- Canvas
- Backlight film
- Vinyl

Follow these steps to replace the cutter:

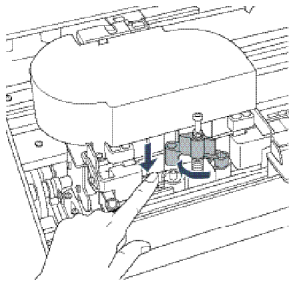
- 1** Press the **Menu** button on the printer, then press **▼** until you see **MAINTENANCE**.
- 2** Press the **Menu** button. You see **CUTTER REPL**.
- 3** Press **Menu** to display **EXEC**, then press **Menu** again. The print head moves to the cutter replacement position.
- 4** Open the top cover.



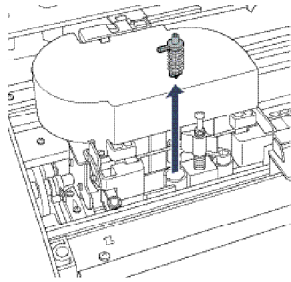
Continue ►

Replacing Printer Parts (continued)

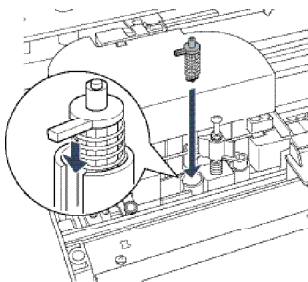
- 5** Hold down the side pin, as shown, then turn the latch to the right.



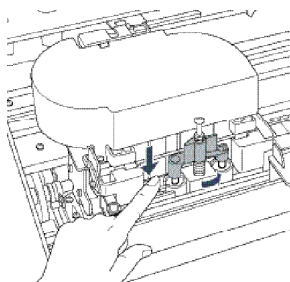
- 6** Release the side pin and carefully remove the cutter blade.



- 7** Insert the new cutter blade.



- 8** Hold down its side pin and secure it with the latch.

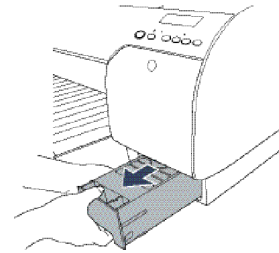


- 9** Close the top cover. The carriage returns to the home position and the cutter replacement is complete.

Replacing the Maintenance Tank

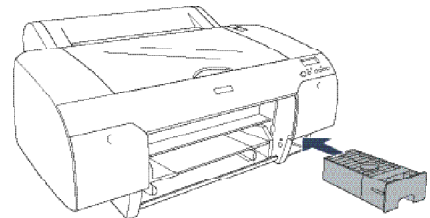
You need to replace the Maintenance Tank (part # C12C890071) when you see **MNT TNK FULL** or **NEAR FULL** on the LCD display. The ink light also turns red.

- 1** If you are using 220 ml ink cartridges, remove the four cartridges on the right. Close the ink compartment cover.
- 2** Pull out the maintenance tank as shown.



Caution: Do not tip the tank, or ink may spill out.

- 3** Place the used tank in the plastic bag included with the new tank.
- 4** Insert the new tank.



- 5** Replace any ink cartridges you removed.

Control Panel Messages

Status messages

These messages indicate normal phases of printer operation.

Message	Light	Explanation or response
READY	Pause light off	Printer is ready to print.
PRINTING	Pause light flashing	Printer is receiving data.
RESET	All lights flash briefly	Printer is resetting.
PRESS PAUSE BUTTON	Pause light on	Press the Pause button to continue.
PLEASE WAIT	Pause light flashing	Printer is initializing or performing maintenance. Wait until READY appears.
PAUSE	Pause light on	Printer is paused. To resume printing, press the Pause button.
CUTTING		Printer is cutting the paper.
CHARGING INK		Printer is charging the ink delivery system. Wait until READY appears.

Error messages

For a complete list of error messages, see your *Printer Guide*.

Message	Light	Explanation	Response
INK LOW	Ink light flashing	Ink cartridge(s) are nearly empty (printing continues).	Replace ink cartridge(s) indicated on LCD. See page 5.
INK LOW	Ink light on	Ink cartridge(s) are empty (printing stops).	Replace ink cartridge(s) indicated on LCD. See page 5.
CHANGE PAPER TYPE	Paper light on	The paper source setting in print options is different from the control panel setting.	Make sure the right paper is loaded and the paper source setting is the same on the control panel and print options.
LOAD PAPER SET PAPER LEVER	Paper light on	The paper lever is in the released position.	Move the paper lever to the secured position.
RELOAD PAPER	Paper light on	The printer cannot detect the paper.	Make sure paper is loaded correctly and the paper lever is secured. If you're using cut sheets, make sure the paper is flat.
MNT TNK FULL	Ink light on	The maintenance tank is full.	Replace the maintenance tank. See page 7.

Continue ►

Control Panel Messages (continued)

Error messages (continued)			
Message	Light	Explanation	Response
PAPER JAM	Paper light flashing	Paper has jammed in the printer.	Release the paper lever. Remove the paper tray if you're printing on cut sheets. Remove the jammed paper. If necessary, open the top cover or remove the rear cover.
PAPER NOT STRAIGHT	Paper light flashing	Paper was fed at an angle.	Reload paper, making sure the edges are straight.
SERVICE REQ. <error number>	All lights flashing	The print head is locked or an error has occurred.	Check to make sure the green tab on the print head is pulled out until it stops. If so, note the error number, and turn the printer off and then on. If the message remains, contact EPSON.

Where To Get Help

Note your EPSON PreferredSM Unit ID number here.

Service	Access
Telephone support	Call (888) 377-6611. Make sure you have your Unit ID number. If you experience any difficulty with the toll-free number or your Unit ID number, call (562) 276-1305.
World Wide Web	Go to http://support.epson.com to download drivers, access product documentation and troubleshooting, and get technical advice through e-mail.
Support for non-EPSON RIP	Contact the RIP manufacturer.

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Control Panel Lights and Buttons

