

# **Loading Roll Paper**

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

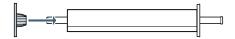


**Note:** To use paper with a 2-inch core, remove the gray adapters from the paper stops at each end. See your *Printer Guide* for details.

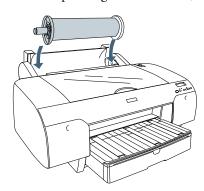
2 Position the roll as shown, then slide it onto the spindle.



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

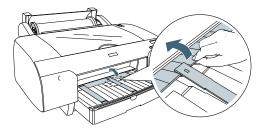


- 4 Open the roll paper cover.
- **5** Place the roll paper in the printer as shown. (The black end of the spindle goes on the left.)

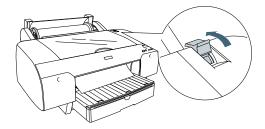


6 Make sure the printer is turned on, then press the < paper source button until the □ or □¾ icon appears.

**7** Raise the roll paper support on top of the paper tray cover.



**8** Release the paper lever.

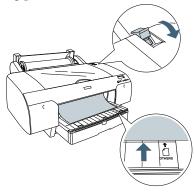


**9** Hold both sides of the paper and feed it into the slot.



10 Feed the paper all the way through the printer until it is aligned with the OTHERS mark on the paper tray cover. Align the right edge of the paper with the vertical mark on the right side of the tray cover. Then return the paper lever to the secured position and close the roll paper cover.

The printer automatically feeds the paper to the printing position.



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

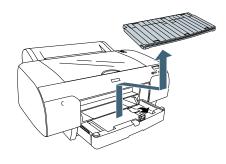
# **Loading Paper in the Tray**

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

1 If your paper size is A3 or larger, pull out the paper tray and cover.



**2** Lift up the paper tray cover.



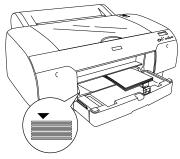
**3** Flip up the paper guide roller and slide the edge guide all the way to the left.



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



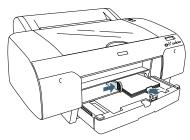
5 Load the sheets in the portrait orientation, short edge first, with the printable side face-down. Place the paper all the way back, against the right side of the tray.



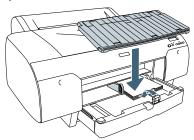
Don't load paper above the arrow mark inside the edge guide.

**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 sheets smaller than A3, raise the paper guide and move it to the edge of the stack.



7 Flip down the paper guide roller, adjust the length of the paper tray cover (if necessary), then replace the paper tray cover.



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

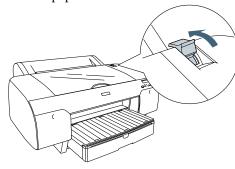
8 Press the < paper source button until you see the ☐ cut sheet icon.

### **Loading Paper Manually**

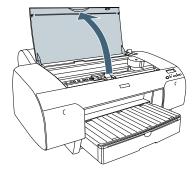
The front manual feed slot provides a straight-through paper path for posterboard or other media 31 to 59 mil (0.8 to 1.5 mm) thick. Make sure there is enough space behind the printer for feeding the paper.

**Note:** You can also load paper through the rear manual feed slot. See your *Printer Guide* for details.

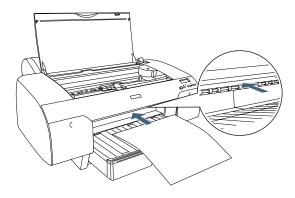
- 1 Make sure the printer is turned on, then press the paper source button until you see the □ cut sheet icon.
- **2** Release the paper lever.



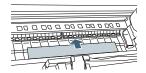
**3** Open the top cover.

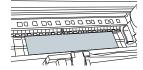


4 Insert the sheet face-up.

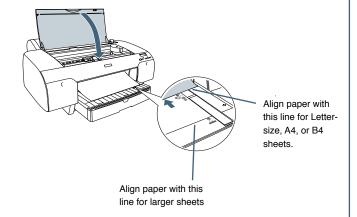


**5** Push the sheet under the gray feed rollers, and align the right edge with the vertical mark on the right side of the tray cover.

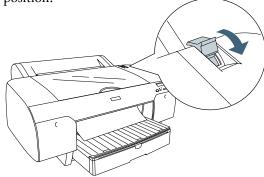




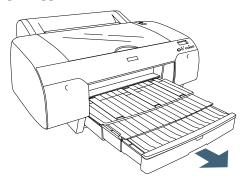
**6** Close the top cover.



**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**

# Auto Nozzle Check and Auto Cleaning

You can turn on Auto Cleaning and Auto Nozzle Check from the printer's control panel to automatically check and clean the print head nozzles before each print job. First, make sure paper is loaded in the tray.

- 1 Press the Menu button to display PRINTER SETUP. Then press the Menu button again.
- 2 Press the A button to display AUTO CLEANING. Then press the Menu button.
- 3 Press the ∧ button to choose ON, then press the Menu button to confirm the setting.
- **4** Press the **<** button.
- 5 Press the ∧ button to display AUTO NZL CK. Then press the Menu button.

**Note**: When AUTO NZL CK is turned on, a nozzle check pattern will print before each print job.

- 6 Press the A button to choose ON, then press the Menu button to confirm the setting.
- **7** Press the **II** pause button.

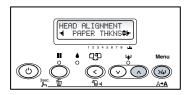
**Note:** You can manually run a cleaning cycle by pressing the Menu button and holding it for more than 3 seconds.

#### **Aligning the Print Head**

If your prints look grainy or blurry, or you see misregistration or "ghosting," you need to align the print head. Follow these steps to align the print head:

- 1 Make sure the printer is turned on. Then load sheets of Epson Ultra Premium Photo Paper Luster if you're printing with Photo Black ink, or Epson Ultra Premium Presentation Paper Matte if you're printing with Matte Black ink.
- **2** Press the **Menu** button.

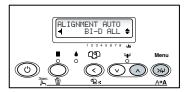
3 Press the ∧ button to display HEAD ALIGNMENT. Then press Menu. You see PAPER THKNS.



- 4 Press the Menu button again, then press the A button to display STD. This is the correct thickness setting for most Epson papers, including Epson Ultra Premium Photo Paper Luster and Epson Ultra Premium Presentation Paper Matte.
- 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 12 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  $\land$  button until you see BI-D 2-COLOR. Then press the Menu button again to start the bi-directional black alignment. The alignment takes about 7 minutes.
- 10 When the bi-directional black alignment is finished, press the ∧ button until you see BI-D ALL. Then press the Menu button again to start the final alignment. The alignment takes about 17 minutes.



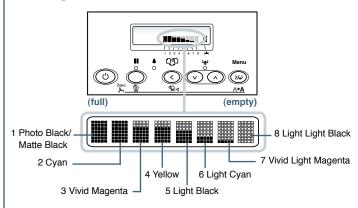
11 When the final alignment is finished, press the **II** pause button.

## **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.

#### **Checking Ink Levels**

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



#### **Replacing Ink Cartridges**

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

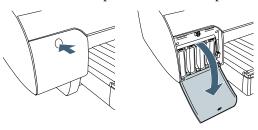
You can install any combination of 110 ml and 220 ml cartridges.

Epson UltraChrome K3<sup>TM</sup> withVivid Magenta ink

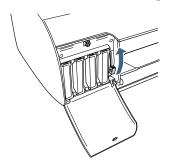
	110 ml	220 ml
Photo Black	T605100	T606100
Cyan	T605200	T606200
Vivid Magenta	T605300	T606300
Yellow	T605400	T606400
Light Cyan	T605500	T606500
Vivid Light Magenta	T605600	T606600
Light Black	T605700	T606700
Light Light Black	T605900	T606900
Matte Black	T613800	T614800

When one of the indicators is blank and REPLACE INK CRTG is displayed on the LCD panel, the cartridge is expended. To replace the cartridge, first make sure the printer is on.

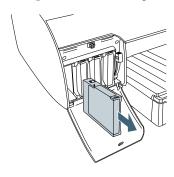
1 Press the ink compartment cover to open it.



**2** Raise the ink lever to the unlocked position.



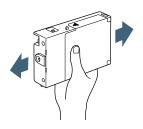
**3** Remove the expended ink cartridge from the printer.



Warning: Do not shake the expended 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.

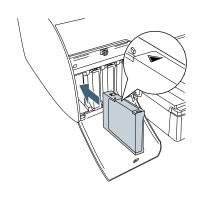


Continue >

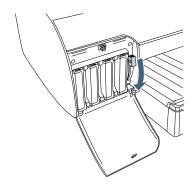
#### **Replacing Ink Cartridges (continued)**

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:

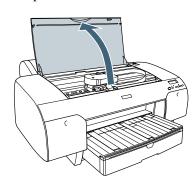
- 1 Press the Menu button on the printer, then press the v button until you see PRINTER STATUS.
- 2 Press Menu, then press the ∨ button until you see SERVICE LIFE.
- 3 Press the Menu button, then press the ∨ button until you see CUTTER. E\*\*\*\*F indicates a new cutter. If no stars are displayed, the 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
- Vinyl
- Matte board
- Heavyweight polyester banner media

Follow these steps to replace the cutter:

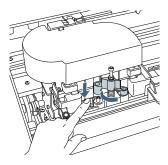
- 1 Press the Menu button on the printer, then press the ∧ button until you see CUTTER REPLACE.
- 2 Press the Menu button to display EXEC, then press the Menu button again. The print head moves to the cutter replacement position.
- **3** Open the top cover.



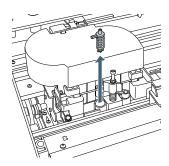
Continue >

#### **Replacing Printer Parts (continued)**

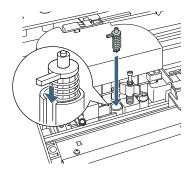
4 Hold down the side pin, as shown, then turn the latch to the right.



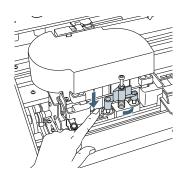
5 Release the side pin and carefully remove the cutter blade



6 Insert the new cutter blade.



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



8 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 # C12C890191) when you see MNT TNK FULL on the LCD display. The ink light also turns red.

**Note:** If you are using 220 ml ink cartridges, remove the four cartrides from the right ink compartment, then close the compartment cover.

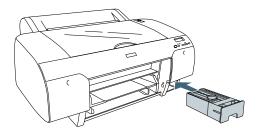
1 Pull out the maintenance tank as shown.



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

**2** Place the used tank in the plastic bag included with the new tank.

**3** Insert the new tank.



**Note:** If you removed any 220 ml ink cartridges, replace them after inserting the new maintenance tank.

# **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 <b>READY</b> 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 <b>READY</b> 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 expended (printing continues).	Replace ink cartridge(s) indicated on LCD. See page 5.
REPLACE INK CRTG	Ink light on	Ink cartridge(s) are expended (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.

#### **Control Panel Messages (continued)**

Error messages (continued)				
Message	Light	Explanation	Response	
RELEASE LEVER REMOVE 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=""></error>	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 Epson Preferred™ Unit ID number Date of purchase 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 epson.com/support to download drivers and firmware, access product documentation and troubleshooting, and get technical advice through e-mail.

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# Control Panel Lights and Buttons

