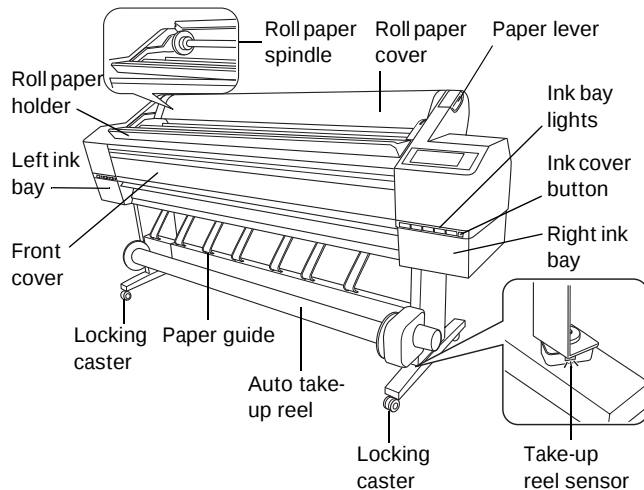
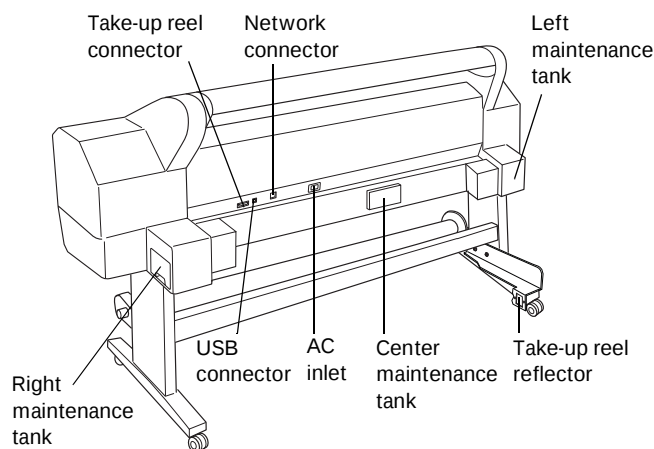


Printer Parts

Front



Back



Printer Specifications

Electrical

Specification	Description
Input voltage range	90 to 264 V
Rated frequency range	50 to 60 Hz
Input frequency range	49.5 to 60.5 Hz
Rated current	1.2 to 0.6 A
Power consumption (approx.)	100 W 20 W in low-power mode 1 W or less in power off mode

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

Mechanical

Dimensions	Height: 46.85 inches (1190 mm) Width: 92.44 inches (2348 mm) Depth: 26.97 inches (685 mm)
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Approx. weight (without consumables)	331.1 lb (150.5 kg)
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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)
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Print quality guarantee:	59 to 77 °F (15 to 25 °C)
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Humidity (without condensation)	Operation: 20 to 80% RH Storage: 20 to 85% RH
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Optimal print quality:	40 to 60% RH
Optimal operation:	35 to 45% RH

Media

Roll paper	
Maximum roll width	64 inches
Maximum roll length	Up to 148 feet for 2-inch cored media Up to 662 feet for 3-inch cored media
Weight range	64 to 260 g/sm
Roll paper compatibility	Handles both 2- and 3-inch cored media
Maximum roll paper diameter	4 inches (2-inch core) or 6 inches (3-inch core)

Cut sheets	
Sizes	A4 (8.3 × 11.7 inches) Letter (8.5 × 11 inches) 8 × 10 inches ARCH A (9 × 12 inches) 10 × 12 inches B4 (JB4) (10.1 × 14.2 inches) 11 × 14 inches 30 × 40 cm (11.8 × 15.7 inches)

Cut sheets	
A3 (11.7 × 16.5 inches)	
US B (11 × 17 inches)	
12 × 12 inches	
ARCH B (12 × 18 inches)	
Super A3/B (13 × 19 inches)	
B3 (JB3) (14.2 × 20.3 inches)	
16 × 20 inches	
40 × 60 cm (15.7 × 23.6 inches)	
A2 (16.5 × 23.4 inches)	
US C (17 × 22 inches)	
ARCH C (18 × 24 inches)	
B2 (19.7 × 27.8 inches)	
US D (22 × 34 inches)	
A1 (23.4 × 33.1 inches)	
60 × 90 cm (23.6 × 35.4 inches)	
24 × 30 inches	
ARCH D (24 × 36 inches)	
Super A1 (24 × 36 inches)	
B1 (28.7 × 40.6 inches)	
30 × 40 inches	
A0 (33.1 × 44 inches)	
US E (34 × 48 inches)	
ARCH E (36 × 48 inches)	
36 × 44 inches	
Super A0 (36 × 50.9 inches)	
B0 (40.6 × 57.3 inches)	
Super B0 (44 × 62.2 inches)	
50 × 64 inches	
60 × 75 inches	
64 × 80 inches	
Weight range	17 lb bond up to posterboard
Paper thickness	0.08 mm to 1.5 mm

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.

Avoid touching the printable surface with bare hands. Fingerprints may affect print quality. Handle media by the edges or use cotton gloves.

If paper is curled or folded, flatten it before loading. Keep unused media in its original packaging and store it in a cool, dry place.

Store sheet media on a flat surface.

Unload roll paper from the paper path when not in use to prevent damage.

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.

The borderless printing feature allows edge-to-edge printing on some media.

Safety Approvals

Safety standards UL 60950-1, CSA No. 60950-1

EMC FCC part 15 subpart B, Class A,
CAN/CSA-CEI/IEC CISPR 22 class A

Printer Interfaces

- ☐ USB (1.1 and 2.0 compatible)
- ☐ 10/100/1000 BaseT Ethernet port

Ink Cartridges

Cartridge life 2 years from production date if unopened;
within 6 months after opening package.

Temperature Storage –4 to 104 °F (–20 to 40 °C);
(uninstalled): 1 month at 104 °F (40 °C)

Storage –4 to 104 °F (–20 to 40 °C);
(installed): 1 month at 104 °F (40 °C)

Capacity 700 ml

Consumables and Accessories

Ink Cartridges

When you install the printer's first ink cartridges, it takes about 10 minutes to initialize the printer. Do not interrupt this process by turning off the printer, opening the front cover, or releasing the paper lever, or the printer will have to re-initialize. In that case, there may not be enough ink left in the original cartridges and you may have to replace them with new ones.

Use the following UltraChrome K3™ Epson ink cartridges:

Slot no.	Cartridge	Part number
1	Vivid Light Magenta	T591600
2	Light Light Black	T591900
3	Matte Black	T591800
4	Light Black	T591700
5	Light Cyan	T591500
6	Cyan	T591200
7	Vivid Magenta	T591300
8	Photo Black	T591100
9	Yellow	T591400

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.

Cartridge 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.

Optional Equipment

Your Epson Stylus Pro 11880 offers these optional upgrades and accessories:

Part	Part number
Retractable Fabric-Based Media Bin	C12C890401
Replacement 64-inch Wide Take-up Reel Core	C64CORE
Additional Dual Tension Media Spindle—2-inch/3-inch	C12C811231
One-year Epson Preferred Plus Service and Support Plan	EPP1188B1
Two-year Epson Preferred Plus Service and Support Plan	EPP1188B2

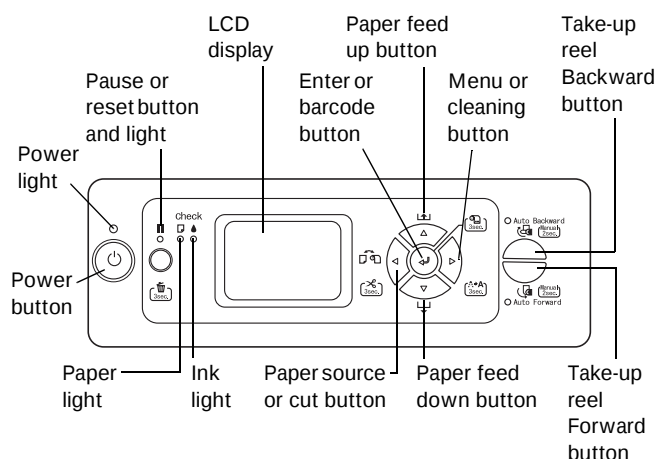
User-Replaceable Parts

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

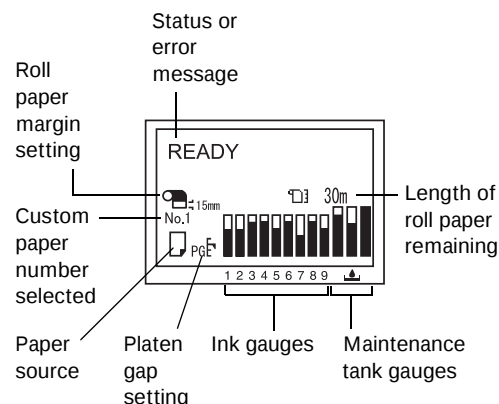
Part	Part number
Replacement Ink Maintenance Tank	C12C890191
Replacement Printer Cutter Blade	C12C815291

Control Panel

Control Panel



LCD Display



Control Panel Menus

Boldface indicates the default setting. Press the ► Menu button to access the menus and the arrow buttons to navigate.

Menu	Item	Settings/Explanation
PRINTER SETUP	PLATEN GAP	STANDARD , NARROW, WIDE, WIDER, WIDEST
	PAGE LINE	ON/OFF
	ROLL PAPER MARGIN	DEFAULT , TOP/BOTTOM15mm, TOP 35/BOTTOM15mm, 15mm, 3mm
	PAPER SIZE CHECK	ON/OFF
	PAPER SKEW CHECK	ON/OFF
	REFRESH MARGIN	ON/OFF
	AUTO NOZZLE CHECK	ON:PERIODICALLY , ON:EVERY JOB, OFF
	PRINT NOZZLE PATTERN	OFF , ON:EVERY PAGE, ON:EVERY 10 PAGES
	INITIALIZE SETTINGS	Restores default settings
TEST PRINT	NOZZLE CHECK	Shows clogged or deflected nozzles
	STATUS SHEET	Ink, paper, and maintenance tank capacity remaining
	NETWORK STATUS SHEET	Shows network settings
	JOB INFORMATION	Ink and paper used for the last 10 jobs; most recent job is number 0
	CUSTOM PAPER	Information about registered paper configurations
MAINTENANCE	CUTTER ADJUSTMENT	Adjusts cutter position
	CUTTER REPLACEMENT	Moves the cutter to the replacement position
	POWER CLEANING	Use if normal cleaning cycles are not sufficient
	CLEAN EACH COLOR	Cleans specific nozzles only; saves ink
	CLOCK SETTING	MM/DD/YY HH:MM
	CONTRAST ADJUSTMENT	Adjusts the contrast of the LCD display

Menu	Item	Settings/Explanation
PRINTER STATUS	VERSION	Current firmware version
	PRINTABLE PAGES	For the amount of ink remaining in each cartridge
	INK LEVEL	Percentage of ink remaining in each cartridge
	MAINTENANCE TANK	Percentage of ink remaining in each maintenance tank
	USAGE COUNT	Ink used in milliliters and paper used in centimeters
	CLEAR USAGE COUNT	EXECUTE
	JOB HISTORY	Ink and paper used for each print job; most recent job is number 0
	TOTAL PRINTS	Number of pages printed
	EDM STATUS	Future enhancement
PAPER SETUP	PAPER TYPE	Media type loaded in the printer
	ROLL PAPER REMAINING	Settings appear only when paper is not loaded and the paper lever is secured
	REMAINING PPR SETUP	OFF , ON:PRINT EVERY PAGE, ON:AT ROLL EXCHANGE
	ROLL PAPER LENGTH	From 15 to 300 ft (settings appear only when REMAINING PPR SETUP is ON)
	ROLL LENGTH ALERT	From 3 to 50 ft (settings appear only when REMAINING PPR SETUP is ON)
	CUSTOM PAPER	Paper No 1 to 10
	PAPER TYPE	Photo, Proofing, Fine Art, Matte, Plain, Others
	PLATEN GAP	NARROW, STANDARD , WIDE, WIDER, WIDEST
	THICKNESS PATTERN	PRINT
	CUT METHOD	STANDARD , THIN PAPER, THICK PAPER FAST, THICK PAPER SLOW
	PAPER FEED ADJUST	-0.70% to 0.70%
	DRYING TIME	0.0 sec. to 10.0 sec.
	PAPER SUCTION	STANDARD , -1, -2, -3, -4

Menu	Item	Settings/Explanation
HEAD ALIGNMENT	PAPER THICKNESS	8 mil (0.2 mm) , 4 to 60 mil (0.1 to 1.5 mm)
	SELECT PAPER TYPE	
	SELECT THICKNESS	
	ALIGNMENT	
	AUTO	UNI-D, BI-D 2-COLOR, BI-D ALL, BI-D #1, BI-D #2, BI-D #3
	MANUAL	UNI-D, BI-D 2-COLOR, BI-D ALL
NETWORK SETUP	NETWORK SETUP	DISABLE, ENABLE
	IP ADDRESS SETTING	AUTO, PANEL
	IP, SM, DG SETTING	IP address, subnet mask, default gateway
	BONJOUR	ON, OFF
	INIT NETWORK SETTING	Resets all network settings

Replacing Ink Cartridges

The easiest way of checking ink levels is from the control panel LCD display. The numbers below the ink icons on the LCD display correspond to the 9 ink cartridge slots on the printer (as listed on page 2). The icons show the approximate amount of ink remaining as follows:

 Full	 Ink low (flashing) Letters indicate ink color
 Half full	 Ink expended
 20% or less	 Cartridge error or no cartridge

When the red  ink check light (and the ink bay 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 lights stay on and **NOT ENOUGH INK** is displayed, the cartridge is expended. You must replace the cartridge before you can continue printing.

Caution:

Leave the low or expended cartridge in the printer until you are ready to replace it.

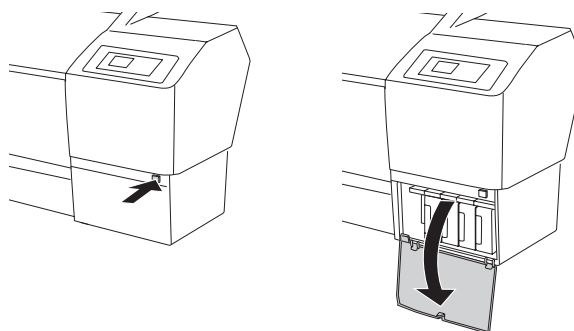
To prevent ink reporting errors, never replace the ink cartridges with the printer turned off.

See page 3 for information on selecting the correct replacement cartridges. Before you start, make sure the printer is powered on. Then follow these steps to replace an ink cartridge:

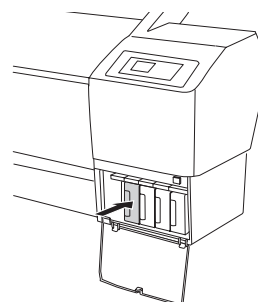
1. Note the color of the cartridge whose icon and abbreviation is on or flashing. This is the cartridge you need to replace.
2. Press the ink cover button to unlock the ink bay, then open the cover.

Note:

If the ink compartment doesn't open when you press the button, insert the end of a paper clip in the small hole on the upper left corner.



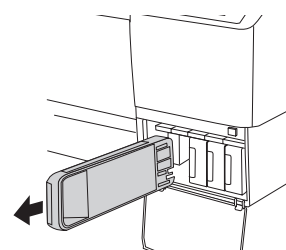
3. Push in the expended cartridge to release it.



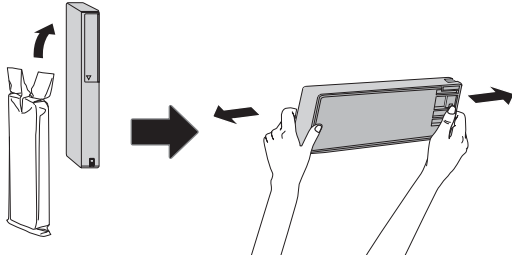
4. Remove the expended ink cartridge from the printer. It's a good idea to save a set of expended cartridges so you can use them for transporting the printer, if necessary.

Warning:

Do not shake the expended cartridge, or ink may leak out. If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.



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

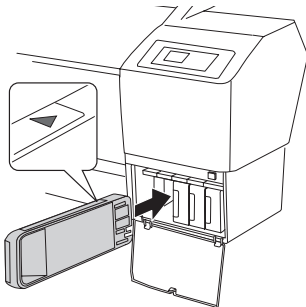


6. Hold the cartridge with the arrow pointing toward the printer. Then insert the cartridge into the slot until it clicks in place. Don't force it in.

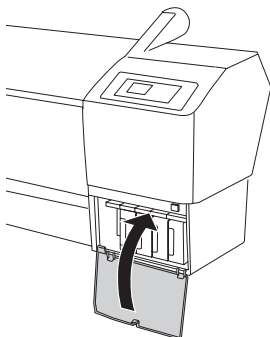
Caution:

Do not touch the green chip on the side of the cartridge. Doing so may prevent normal operation and printing. Do not touch the black parts inside the ink bay.

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 loss.



7. Close the ink cover.



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

Paper Type and Banding

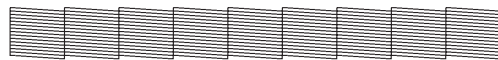
Banding can be caused by several problems, such as clogged print head nozzles or a misaligned print head. It can also be caused by using a paper that is not defined in the Epson printer driver or in a third-party RIP. To correct this problem, make sure you select the correct paper type in the driver. See “Selecting the Correct Media Type Setting” in the *User's Guide* or *Printer Guide*.

If your paper type is not defined, use the printer's menu system to create a custom paper type. See “Optimizing the Settings for Your Paper” in the *User's Guide* or *Printer Guide*.

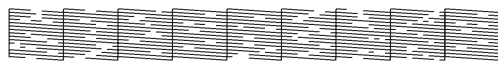
Checking and Cleaning the Print Head

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. Then you can run a cleaning cycle to clear the nozzles.

1. Press **►** Menu.
2. Press **▼** until **TEST PRINT** is selected, then press **►**. **NOZZLE CHECK** is selected.
3. Press **►**, then press **↵** to start printing the nozzle check pattern.
4. Use at least a 30× eye loupe to examine the nozzle check pattern.
 - ☐ If the pattern looks good as shown below, the print head is clean.



- ☐ If any dots or segments are missing or deflected as shown below, run a cleaning cycle from your computer or by pressing and holding the **►** button for at least 3 seconds. Then print another nozzle check pattern to make sure the nozzles are clean.



- ☐ If the nozzles are still clogged after three cleaning cycles, run a power cleaning cycle as described below.

Note:

You can check the print head using your printer utility software or, you can select Auto Nozzle Check using the printer's control panel. See the *User's Guide* or *Printer Guide* for details.

Running a Power Cleaning Cycle

You can run a power cleaning cycle from the control panel (or from the Epson LFP Remote Panel) if the normal cleaning process is not sufficient to clear the nozzles. However, the power cycle uses a larger quantity of ink, so it is recommended only as a last resort. You can also run power cleaning for each pair of ink colors.

The cartridges need to be at least 50% full to use power cleaning. You may need to replace a low cartridge to run the cleaning cycle. 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 to make sure the print head needs cleaning, as described above.
2. Make sure the printer is ready and the red  ink Check light on the printer's control panel is not on or flashing.
3. Press **► Menu**.
4. Press **▼** until MAINTENANCE is selected, then press **►**.
5. Press the **▼** button until PWR CLEANING is selected, then press **►**. Press **↵** to start the power cleaning.
6. When cleaning is finished and the  Pause 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 pattern is still missing segments or has deflections after a power cleaning cycle, turn the printer off and leave it overnight. Then clean the print head again the following morning with regular cleaning cycles. If you still see no improvement, contact Epson for assistance.

Aligning the Print Head

Aligning the print head is the most important thing you can do to ensure the best print quality. If 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.

Although you can align the print head using the printer utility software, it's also easy to align from the printer's control panel. This will do the most thorough job in the shortest time, and it's all automatic.

If you haven't already done so, it's a good idea to run a nozzle check before aligning the print head (see page 6). This ensures that the print head alignment patterns print correctly.

Follow these steps to align the print head using the control panel:

1. Make sure the printer is turned on. Then load Epson Enhanced Matte, Doubleweight Matte, or Premium Luster Photo Paper or Ultra Premium Luster or Matte paper.
2. Press **► Menu**.
3. Press **▲** or **▼** until HEAD ALIGNMENT is selected, then press **►**. PAPER THICKNESS is highlighted.
4. Press **►**, then select the paper type loaded in the printer and press **↵**.
5. Press **◀** twice, then press **▼** to highlight ALIGNMENT.
6. Press **►** to highlight AUTO, then press **►** again. UNI-D (uni-directional) is highlighted. This is the type of alignment to start with.
7. Press the **↵** button to start the alignment process.

Each head alignment takes about 7 minutes. The printer's white beam sensor reads the alignment pattern and adjusts the printer automatically. Make sure you don't open the front cover or turn off the printer during this process.
8. When the uni-directional alignment is finished, press the **▼** button until BI-D 2-COLOR is highlighted. Then press the **↵** button to start the bi-directional black alignment process.
9. When the bi-directional black alignment is finished, press the **▼** button until BI-D ALL is selected. Then press the **↵** button to start the alignment process.
10. When done, press the  Pause button to exit head alignment mode.

If you want to fine-tune the automatic alignment process, you can perform a manual head alignment. See the *User's Guide* for instructions.

Replacing the Cutter Blade

If you notice that your paper isn't cut cleanly, the cutter blade may need to be replaced. If you use the blade to cut heavy stock, such as fine art paper, canvas, or vinyl, you will damage the blade and need to replace it.

You can obtain a new cutter blade from Epson (part number C12C815291).

Removing the Old Blade

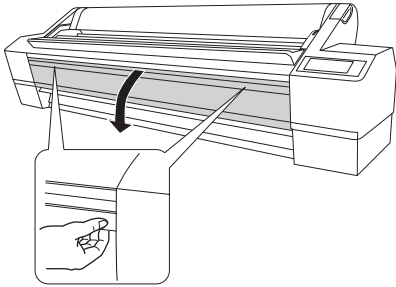
1. Press **► Menu**.
2. Press **▼** until MAINTENANCE is selected, then press **►**.
3. Select CUTTER REPLACEMENT, then press **►**.

- Press the  button. The paper cutter holder moves to the replacement position.

Caution:

Do not try to slide the carriage by hand, or you may damage the printer.

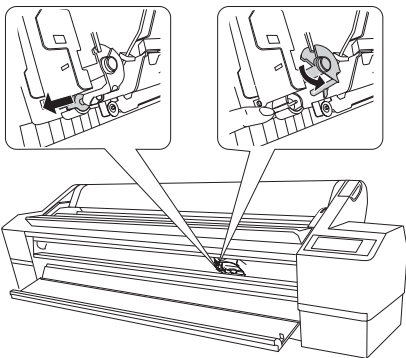
- Open the front cover.



- Locate the cutter assembly with a blue plastic cover on the left side of the print head.
- Hold down the side pin as shown and turn the latch to the right.

Caution:

To avoid damaging the printer, make sure you don't push the side pin in too far. Do not touch the black parts inside the printer or the cables around the print head.



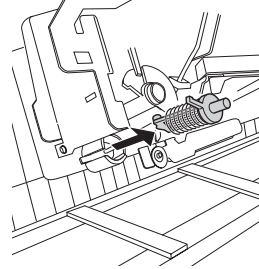
- Release the side pin carefully. The cutter pops out.

WARNING: The blade is sharp. Be careful when removing it.

- Carefully remove the cutter blade.

Caution:

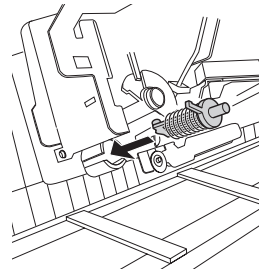
Wrap the used cutter blade and dispose of it according to local regulations.



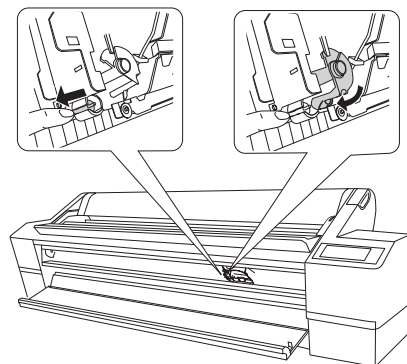
Installing the New Cutter Blade

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

- Insert the new cutter as shown. Make sure the spring doesn't pop out.



- Push down on the side pin while turning the latch to the left.

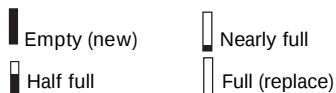
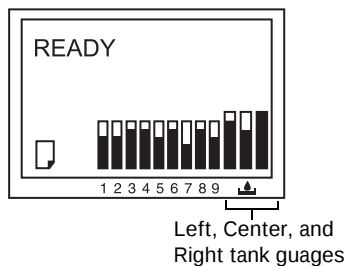


- Close the front cover. The cutter moves to the home (far right) position.

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 one of the tanks is almost full, the message NOT ENOUGH CAPACITY, REPLACE THE XXX MAINTENANCE TANK appears on the LCD display, indicating which tank is almost full. When the tank is completely full, the printer stops working and MAINT TANK FULL appears on the LCD, along with an indication of which tank is full.

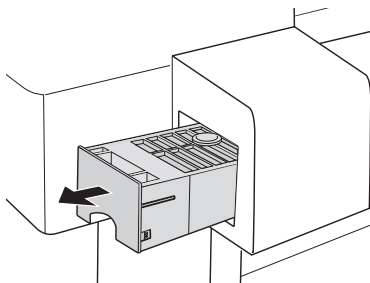
You can check how much space remains in the maintenance tanks by viewing the gauges on the control panel, shown below. You can also check the tanks using Epson Status Monitor on your computer, using the printer's menu, or by printing a nozzle check sheet.



The printer will not print if one of the maintenance tanks is full. Use this replacement tank: C12C890191.

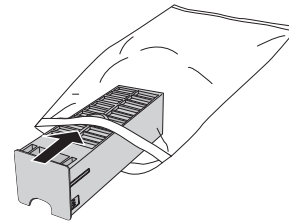
Follow these steps to replace the tank:

1. Check the LCD display to determine which tank needs to be replaced.
2. Unpack the new maintenance tank.
3. Grasp the handle at the bottom of the maintenance tank and gently pull it straight out of the printer.

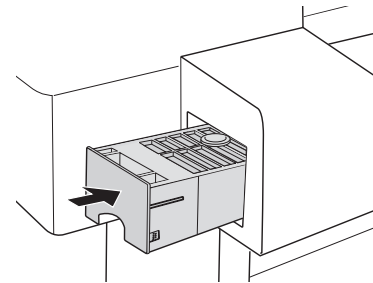


4. Place the used tank in the plastic bag included with the new tank, and dispose of it properly.

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.



5. Insert the new tank all the way into its compartment.



Updating the Driver and Firmware

To ensure that you have the most up-to-date firmware and driver for your new printer, please visit epson.com/support. Choose your printer and click **Drivers & Downloads** to see if there are any updates posted. Check back regularly to maintain compatibility with existing and future applications.

When your printer is set up and your software is installed, run the EPSON LFP Remote Panel to check your printer's firmware ROM version and update it if necessary.

Related Documentation

CPD-24468	Epson Stylus Pro 11880 <i>Printer Guide</i>
CPD-24469	Epson Stylus Pro 11880 <i>Quick Reference Guide</i>
CPD-24519	Epson Stylus Pro 11880 CD-ROM with <i>User's Guide</i> and <i>Network Guide</i>