PRECISION COLORS GUIDE

Epson Chip Resetter

How to reset the chip on a refilled Epson cartridge

What it does

Each original Epson cartridge has a chip that counts down the ink. Once the chip reads empty, the printer stops using the cartridge, even after you refill it. The resetter resets that chip to full, so the printer tracks the ink level again and you can keep reusing the cartridge.

The resetter recognizes the cartridge type by itself. It works with the older 7-pin chips and the newer 9-pin chips on original Epson cartridges. The full compatibility list is at the end of this guide.

Made for original Epson chips. Some compatible (third-party) cartridge chips will not reset.

Know your chip: 7-pin or 9-pin

- **7-pin chips** are on older cartridges (for example T034, T042, T044). The resetter has notches on its side that line up with these cartridges.
- **9-pin chips** are on newer cartridges (for example T069, T079). These touch the pins on top of the resetter directly. No adapter is needed.



The resetter



7-pin: cartridge in a side notch



9-pin: chip on the top pins

Reset a 9-pin cartridge

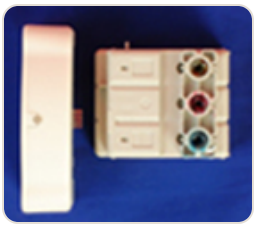
1. Hold the cartridge with its label facing up, the same side as the light on the resetter.
2. Press the chip straight onto the pins on top of the resetter. The two contacts marked X on the chip do not need to touch a pin.
3. Hold the two firmly together. The light blinks red while it works.
4. Keep holding until the light turns green. The chip now reads full.



Hold firm until the light turns green

Reset a 7-pin cartridge

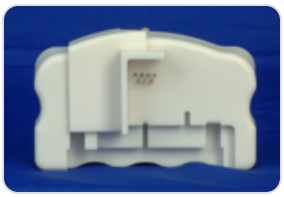
1. Find the notch on the side of the resetter that fits your cartridge, so the chip contacts meet the pins.
2. Hold the cartridge and resetter firmly together. A blinking red light means they are in contact.
3. Keep holding until the light turns green. The chip now reads full.



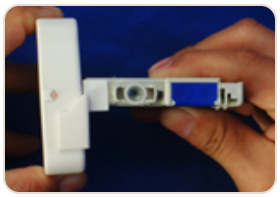
Cartridges in the notches

Using the guide plate

For cartridges from the Stylus C63, C64, C70, C80, C82, C83, C84, Stylus Photo 950, 960, 2100 and 2200, and CX500, CX3100, CX3200, CX5100, CX5200, CX5300, CX5400 and CX6400, attach the plastic guide plate to the edge of the resetter first. Then bring the cartridge up so its side rests against the plate, and reset as above.



Guide plate attached



Cartridge against the plate

When to refill and reset

Refill before the cartridge runs dry. Refill and reset when about 10% of the ink is left. Running an original cartridge completely empty can make the printer treat it as a non-original cartridge, and can wear out the cartridge's sensor.

1. Refill the cartridge, following the refill guide for your printer.
2. Reset the chip with the resetter.
3. Put the cartridge back in the printer. It should now read full.

Troubleshooting

The light stays red and never turns green

- **Poor contact.** Clean the chip contacts with a dry cloth and hold the cartridge firmly in place. Dirt or oil on the contacts stops the reset.
- **Not an original Epson chip.** Some compatible cartridge chips do not work with this resetter.
- **Original chip, still red.** The chip may be damaged, or Epson may have changed the chip design. On some original chips the reset still works but the light stays red. Put the cartridge in the printer to check the ink level.

Print quality is poor after a refill

- **Air bubbles.** Inject the ink very slowly. Then let the cartridge rest for 24 hours with the ink outlet facing down before you install it.
- **Wrong ink.** Use ink made for your printer and matched to the original Epson colors, especially for photo printing.

Compatibility

From the resetter maker's specification. Find your cartridge number (printed on the cartridge) or your printer. If neither is here, contact us before you order.

9-pin chips

Cartridges	T0691, T0692, T0693, T0694 (T069) T0711, T0712, T0713, T0714 (T071) T0771, T0772, T0773, T0774, T0775, T0776 (T077) T0791, T0792, T0793, T0794, T0795, T0796 (T079) T0801, T0802, T0803, T0804, T0805, T0806 (T080) T0881, T0882, T0883, T0884 (T088)
Printers	Stylus Photo R260, R265, R280, R285, R360, R380, 1400, 1410 Stylus C120, D78, D92, D120, CX4400, CX5000, CX6000, CX7400, CX8400, CX9400F, DX4400, DX7400, DX8400

7-pin chips

Cartridges	T007, T008, T009, T015, T016, T017, T018, T026, T027, T028, T029 T0321, T0322, T0323, T0324 (T032) T0331, T0332, T0333, T0334, T0335, T0336 (T033) T0341, T0342, T0343, T0344, T0345, T0346, T0347, T0348 (T034) T036, T037, T038, T039, T040, T041 T0421, T0422, T0423, T0424 (T042), T0431 (T043), T0441, T0442, T0443, T0444, T0445 (T044) T0461 (T046), T0472, T0473, T0474 (T047) T0481, T0482, T0483, T0484, T0485, T0486 (T048)
Printers	Stylus Photo 780, 785EPX, 810, 820, 830, 870, 870LE, 875DC, 875DCS, 890, 895, 915, 925, 950, 1270, 1280, 1290, 2000P, 2100, 2200 Stylus C41, C42, C42+, C42SX, C42UX, C43, C44UX, C50, C60, C61, C62, C63, C64, C70, C70+, C80, C82, C83, C84, R300, R300M Stylus CX3100, CX3200, CX510, CX5100, CX5200, CX5300, CX5400, CX6400 Stylus Color 680, 685, 777, 777i

The maker lists these as examples. Other Epson cartridges with the same 7-pin or 9-pin chip may also work.

Need help? Email support@precisioncolors.com. We reply within 1 to 2 business days. Refill guides and supplies for your printer: precisioncolors.com