

# Continuous Ink System

Compatible with Canon and Epson Models



## Installation & User Guide

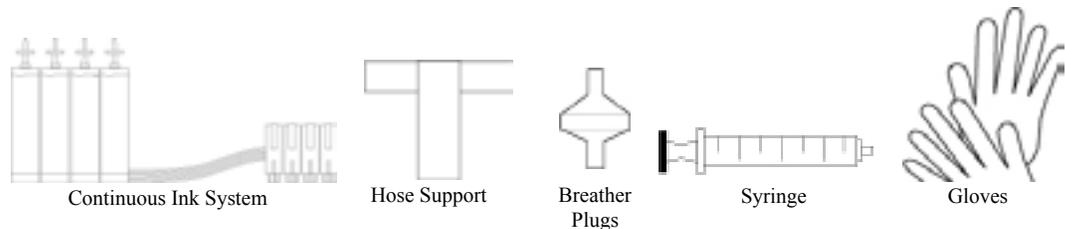
# USER'S GUIDE

## Cautions:

1. Keep out of reach of children
2. Do not ingest. If ink is ingested call 911 immediately.
3. Keep away from face / eyes. If ink falls in eyes, wash thoroughly with water and call 911

## COMPONENTS:

- 1 x Continuous Ink System
- 1 x Hose Support
- 1 x Set Breather Plugs
- 1 x Syringe
- 1 x Gloves



## PRE-INSTALLATION COMMENTS (important to read):

This Continuous Ink System (CIS) is a new, environment-friendly product. It is designed to eliminate the need for new cartridges which are not only costly but harmful to the environment. Please read these instructions carefully, installing the CIS may take a few minutes but please be patient, we are sure that you will love the quality and cost-savings that this product offers. The system comes preassembled and prefilled with ink for your convenience, but with freight the ink may shift slightly in the tubes or cartridges. The main objective of the installation is to get the ink to flow smoothly without any air bubbles in the tubes. Once the CIS is properly installed, it will continue to function flawlessly unless you leave the printer idle for prolonged periods of time, in which case you will need to re-prime the cartridges to get the ink flowing again. To avoid having to do this, print at least 1 page per week.

**Note:** Before installing this CIS, make sure that you have the correct CIS for your specific printer. You can verify this by cross-referencing your printer model with the models listed on the packaging of this product, or by checking with our support team. There is a wide range of different CIS available, for different printer models. Although each system varies slightly in design, the installation is the same.

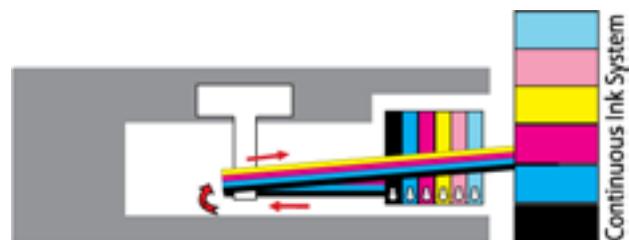
**Important:** If your printer is not printing properly before you install this CIS system, it will most likely continue to print as before because there is a possible problem with your printer already. The most common problem with printers is that ink does not successfully reach the paper, and the most common reason for this would be that the "print heads" in your printer are clogged (most likely due to excessive periods of time that the printer is left idle, or due to using non-qualified inks). Since the print heads are in your printer, this CIS system can do nothing to fix that problem. You can usually unplug print heads by following your printer's instruction manual for "print head cleaning" procedures.

# INSTALLATION INSTRUCTIONS (wear disposable gloves):

1. Lay the CIS and all parts out on a table, to the RIGHT of your printer and at the same level as the printer (not higher or lower than the printer level)
2. Check that the CIS, tubes or cartridges don't have any leaks, and make sure that the tubes are flat and straight and don't have any kinks in them
3. Open the breather holes
4. Install the air breather plugs  and move them to a snug position. Do NOT force the plugs too deep into the system as you may crack the plastic.
5. As per your printer instruction manual, prepare the printer to accept a new set of cartridges (usually accomplished by pressing "change ink" button or function)
6. Turn off printer.
7. Remove cartridge cover door with a screw driver (Store cartridge door in a safe place).
8. Insert the cartridges that come with this CIS system as if you were inserting new cartridges. Make sure that you insert the CORRECT color cartridge in the correct position, and make sure you push the cartridge in firmly.
9. Make sure that the plastic feeding tubes (that run from the ink tanks to the cartridges) are not twisted and are completely straight and flat, and that there is enough length of tube for the cartridges to make a complete movement to the left and back to the right. You will need to adjust the length of the tubes by moving the CIS system tanks further away or closer to the printer. You can also fasten the hose with the included hose support (either inside or outside of the printer, as long as it doesn't interfere with the movement of the cartridges from left to right). Remember: The ink tanks should be on the RIGHT side of the printer and at same LEVEL as the printer.



Place hose support in the center of the printer.



Place the hose support to the center as shown above. Please make sure you do not have any twist on the CIS tubing. Place your CIS tanks to the right of the printer. (See above). Your CIS should look similar to the diagram above.

10. Turn on the printer (if it was turned off in order to install the cartridges), and run a “print head cleaning cycle” as per your printers instructions. This will help prime the cartridges (get ink to flow towards the cartridges) and will also be a test for you to see if the tubes are aligned correctly and with the right amount of length. You may need to readjust the length of the tubes in order to get them to flow smoothly inside the printer without interfering with the movement of the cartridges

11. If you notice air pockets in the tubes, prime the tubes by following this procedure:



With the plunger already pushed into the syringe, attached the syringe thru the breather hole of the color you wish to prime (make sure you leave the filling hole plugged).



Slowly begin to lift the plunger about half way through the syringe and hold it there for about 3 seconds.



Continue to remove the plunger until it completely exits the syringe. Repeat if necessary.

12. Remember to always refill the ink tanks before they are completely empty. To be safe, always refill before the ink levels in the tanks reach below 1 inch from the bottom.

## MAINTENANCE INSTRUCTIONS:

1. When the ink is close to the “empty” warning level, refill the ink chamber right away (check with your local dealer for refill kits for this CIS system). If you allow the ink to fall below the warning level, the nozzles may be affected and it may be very difficult to get the inks flowing like before. As long as you keep the CIS adequately filled with ink you should have no problems.
2. Do not let your printer sit idle for long periods of time, print at least 1 page a week to keep ink flowing through the nozzles.
3. Avoid the system being exposed to the direct sunlight, or working under high temperature or frozen condition.

Common troubleshooting and Q&A:

Q. How do I refill the CIS system when I run out of ink?

A. When the ink levels reach the low-level indicator margin (line on the inks), the ink tanks need to be refilled right away. Remove the rubber plug from the top of the ink tank and fill with ink designed for this CIS system.

Q. My printer gives me an error message that the cartridges are empty. What do I do?

A. Some printers monitor chips on the cartridges to tell if they are full or empty. The chips on the cartridges of the system are designed to allow multiple uses, but the printer may sometimes get confused. If this happens, try removing the cartridges, restarting the printer and reinserting the cartridges. If the printer allows you to continue printing, you can ignore the "empty" error message. In the unlikely event that the printer will not allow you to print at all, please contact support for assistance.

Q. Some colors don't print well on paper, or I notice white lines on my prints. What's wrong?

A. Either the print heads are worn out / clogged, or there is ink in the CIS tubes or cartridges. If you have used this printer for many cycles, it may be nearing the end of its life cycle. The first parts to wear out are usually the print heads inside the printer. If worn out, the print-heads will cause lines on the page that are not related to the cartridges or ink. If this is the case, you need to either replace the print-heads or get a new printer.

It may also be possible that the print-heads are clogged. Since ink flows through them, the print-heads can clog up if they are not used for a long period of time (any old ink that ran through them can dry up). You can try clean the print heads using the "print head cleaning function" on your printer. To avoid this problem, never leave the printer idle for too long.

Finally, this problem could be caused by air bubbles in the tubes or in the cartridges. To move ink bubbles out, run a print head cleaning function on your printer, this will draw ink towards the cartridges and move the bubbles out. You may need to do this a couple of times. You should also manually prime the cartridges by taking them out of the printer and lying them upside down (so the ink exit holes are visible), and attaching a blunt syringe to the exit holes and "sucking out" some ink.

## STATEMENT OF NON-RESPONSIBILITY:

(I) This CIS is designed to change the "supply" mode of ink to the printer. This CIS product affects only the supply mode to your printer, and does not interfere with the mechanics or structure of your printer, and therefore cannot cause any physical damage to your printer.

This product provides no warranty for nozzle aging or faults caused by mechanical, circuit failure or normal wear and tear.

(II) The ink used with this system is designed to be compatible with the original ink it replaces in terms of quality and life expectancy.

(III) The manufacturer of the CIS bears no responsibility for any damage due to improper use or external causes.