Instructional Manual Continuous Ink System for use in Epson WF 600/WF610/NX515/NX510

NOTE: The following instructions and pictures are for reference only. Besides removing the cartridge carrier cover, you do not need to alter your printer in any other way such as cutting or drilling any parts of the printer.

Before using this product, please read and follow the instructions. After opening your package, make sure to check that all the accessories shown in figures 1-1 through 1-3 below.

<u>**Conduct Parts Check:**</u>

1. Accessories

    a. Continuous Ink System (1)   b. Air breather plugs (4) & Syringe (1) &Screwdriver (1)

    c. T shape Adhesive Pad (1) & square adhesive pad (2)

| Fig. 1-1 | Fig. 1-2 | Fig.1-3 |

2. Set-Up Continuous Ink System (CIS)

    a. Before installation, lay out all your parts in front of your printer.

    b. Check your system for any leakage, and make sure your tubing system is tightly connected and straight.

    c. The ink tank has two chambers per color, the front chamber is to hold the ink and the rear chamber is to control the flowing pressure. It is important that the rear chamber contains only a small amount of ink (as little as possible). The ink should reside in the front chamber. To remove any excess ink from the rear chamber you need to first make sure the ink tank plugs are tightly closed, then tilt the ink tank forward to make the majority of the ink flow into the front chamber. (Fig. 2-1 through Fig. 2-3)

| Fig.2-1 | Fig.2-2 | Fig.2-3 |

    d. Place the CIS on the right hand side of the printer as shown (Fig.2-4), **<u>and keep it at the same level as the printer.</u>**

    e. Hold down the ink tank with one hand and unplug the original air stoppers as shown (Fig.2-5), make sure to save these for later use.

    f. Install the Air Breather wider end into the ink reservoir tank, making a snug fit (Fig.2-6).

Caution: Make sure not to push the breathers too tight as it could crack the tank. Also when removing the air breathers from the tank use caution to avoid cracking.

| Fig.2-4 | Fig.2-5 | Fig.2-6 |

3. Cartridge Installation

   a. Turn on your printer and push the ink, cartridge replacement button and the cartridge carrier should move into the replacement position. Once the carrier is in place unplug the printer from the wall. Gently move the cartridge carrier back and forth right to left in the printer assuring that it moves smoothly.

   b. Use the screwdriver to remove the cartridge carrier cover. (Fig 3-1)

   c. Place one of the square adhesive pads on the tubing as shown in (Fig. 3-2)

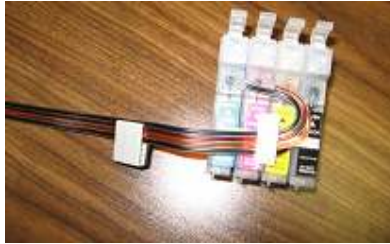   d. Then move the cartridge compartment to the left side of the printer (Fig.3-3)..

Fig.3-1　　　　　　　　　　　Fig.3-2　　　　　　　　　　　Fig.3-3

Fig.3-4　　　　　　　　　　Fig.3-5

   e. Then slide cartridges under the plastic bracket as shown in (Fig. 3-4).

   f. Slide cartridge compartment to the right, insert cartridges and place the square adhesive pad on the side of the cartridge compartment as shown (Fig. 3-5).

4. Tube Adjustment and Positioning

   a. Place the T shape adhesive pads as shown (Fig 4-1).

   b. Place the second square adhesive on the outside of the printer as shown (fig.4-2).

   c. Adjust tubing between cartridge compartment and tube guide to correct length; allowing enough room for the cartridge to move back and forth freely. Make sure the tubes are not twisted and are straight (Fig.4-3).

Fig4-1　　　　　　　　　　　Fig4-2　　　　　　　　　　　Fig4-3

   d. Turn on the printer and make sure the system moves smoothly.

5. Refilling Ink

   When the ink levels reach the indicator margin (sticker on the ink tank with red line Fig 5-1) the ink tank system has reached its low level line and needs to be refilled.

   Follow these steps:

   1. Gently remove the air breather plugs in order to have more filling room.

   2. Remove plugs off of the filling hole and refill the proper color of ink into the corresponding ink tank (Fig 5-2), (use towel to wipe off any spillage).

   3. Make sure you use the specially designed inks Low Foam Ink for the CI System as they are specifically designed

for optimal results.
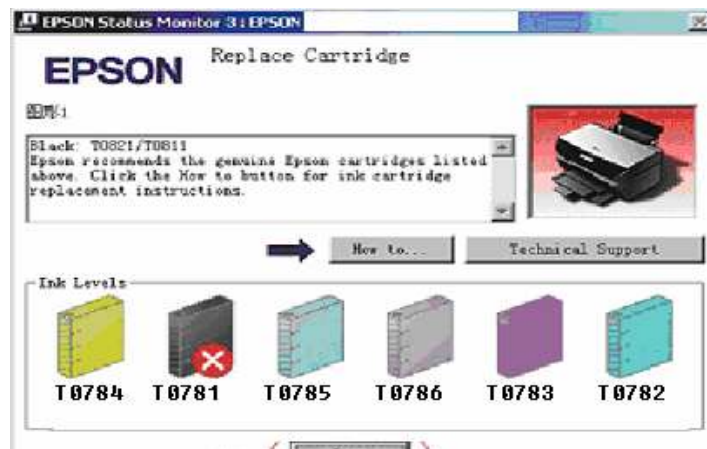
Fig 5-1   Fig 5-2

6. Attention:

1. After installing the CI System ,do not remove the cartridges unless it is necessary .If cartridges are removed, Immediately place cartridges upside down with ink exit holes facing up to avoid leaking .If cartridges are removed for more than an hour, please cover ink exit holes with tape.

2. When you are printing do not move the ink tank up or down. Keep it stable and at the same level as the printer.

3. Store at 15-35 degrees Celsius.

4. The ink and cartridge flow have been designed and tested to function as a system. We recommend you use the specially designed ink Low Foam Ink in the CIS for optimal results.

7. Caution:

1. Do not ingest ink and keep out of reach of children.

2. Do not leave under sunlight or in extreme weather conditions.

3. Do not drop ink tank or handle roughly.

To reset the cartridges follow step 8

8. When you get the "Replace Cartridge " message follow these steps.
   a. Click on the "How to" button.
   b. You will get a   screen that tells you to use Epson ink cartridges, click on the "Next" button.
   c. The 2nd screen tells you to remove cartridges from the package, click on the "Next" button.
   d. The 3rd screen lets you know it's going to move the printheads to replacement position, click on the "OK" button.
   e. The 4th screen tells you to remove cartridges,   click on the "Next" button.
   f. The 5th screen tells you to install cartridges, when you get this screen the first thing you need to do is push the Reset button that is on top of the cartridges   (fig. 8-1).   Push this button once and then click on the "OK" button.
   g. the next screen should show you that the ink is charging, when it is done charging click on the "finish" button.
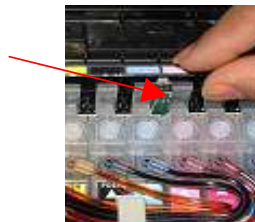

Fig.8-1

Thank you for purchasing the Continuous Ink System: We hope you found this manual useful.

	Troubleshooting tips	
	Problem	Suggestion
1	If the ink tank is full of ink computer shows a message "Replace Cartridge or Cartridge not Recognized", That the cartridges are empty. The printer keeps track of how much ink is being used and thinks that the cartridge should be empty so you will have to reset the cartridges chips.	Please refer to the reset procedure. Step 8..
2	Banding or white lines in my print outs.	There is air in the system or cartridges. Try running a couple of cleaning cycles. If white lines continue use the provided syringe to suck the air out of the bottom of the trouble cartridge and you can dump the ink that fills the syringe back into the top of the CI system. (Make sure to thoroughly rinse the syringe when completed.)
3	When I have completed a printing job the ink is siphoning backwards down the tubing.	The shipping plugs need to be removed before installing and replaced with the air breathers to eliminate any pressure being built up in the system, along with protecting the ink from contamination. Also the ink tank should be sitting on the same level surface as the CI system. If the air breathers are covered with dried ink, you can rinse the air breather and dry thoroughly to regain use.
4	The tubing is getting caught inside the printer resulting in an error message "paper loading error".	If the tubing is not adjusted correctly, if it's to short or to long causing it to slap the inside of the printer, Please adjust.
5	After refilling the tanks the printer won't print.	If the ink is dumped into the system to quickly then it allows air to enter the system. Use the provide syringe to extract ink and air from the bottom of the cartridges. The ink that fills the syringe can be slowly dumped back into the top of the ink tank.
6	After installing the CI system the printer isn't recognizing some of the cartridges.	Remove the cartridges, turn off the printer and reinstall the cartridges. Then you can continue printing.
	If you are still unable to fix the problem call your dealer for support.	