MIR-AUS

INSTALLATION INSTRUCTIONS FOR ALL EPSON PRINTERS

CISS FLY V.3   CISS MBOX V.2

1. Keep out of reach of children. Seek medical advice if taken.

2. Avoid exposure to direct sunshine and don't keep it at high or freezing temperatures.

3. Avoid Knocks and bumps.

4. Please avoid taking out the cartridges after installing the CIS ink system, where possible.

5. This product is designed to operate within 10-40 degrees Celsius.

6. The CIS ink system has passed strict compatibility check, so we suggest using our ink and cartridges to   maintain printer quality.

7. Mixing two different brands of ink into the CISS is not recommended

8. Keep the tank and printer at the same level. Do not place the tanks higher or lower than their printer.

This Version of the Continuous Ink Flow System comes with Prefilled Cartridges and Auto Reset Chips. You just need to fill the Reservoir bottles and print! The whole operation is very easy. It's really an effective tool to save your money.

Thank you for purchasing the MIR-AUS Continuous Ink Supply System (CISS). We appreciate your support and will try our best to make your experience with our products a pleasant one. Printing has been a different experience ever since you installed MIR-AUS Continuous Ink Supply system on your own printer.

Just imagining being able to print without regard to the ink level in those expensive little cartridges.

Please take your time installing MIR-AUS Continuous Ink Supply system. Do not remove your old cartridge until you have the MIR-AUS CIS system primed and ready to install (to prevent the drying of heads). In addition, make sure you are getting perfect nozzle checks before installing the MIR-AUS CIS system.

The MIR-AUS CIS system won't be able to work properly if the nozzles are previously clogged.

Most people get a perfect nozzle check the first time after installing the MIR-AUS Continuous Ink Supply system; others may need to run two or three cleaning cycles or let the printer sit for a while before they get the perfect results.

Please take a moment to read the important installation and use instructions below.

Your CISS consists of two parts:

- A tank unit containing a number of tanks, each storing ink to feed your cartridges, which will sit along-side your printer.
- A set of cartridges (the number of cartridges will equal to the number of tanks in your tank unit), which will be inserted into your printer.
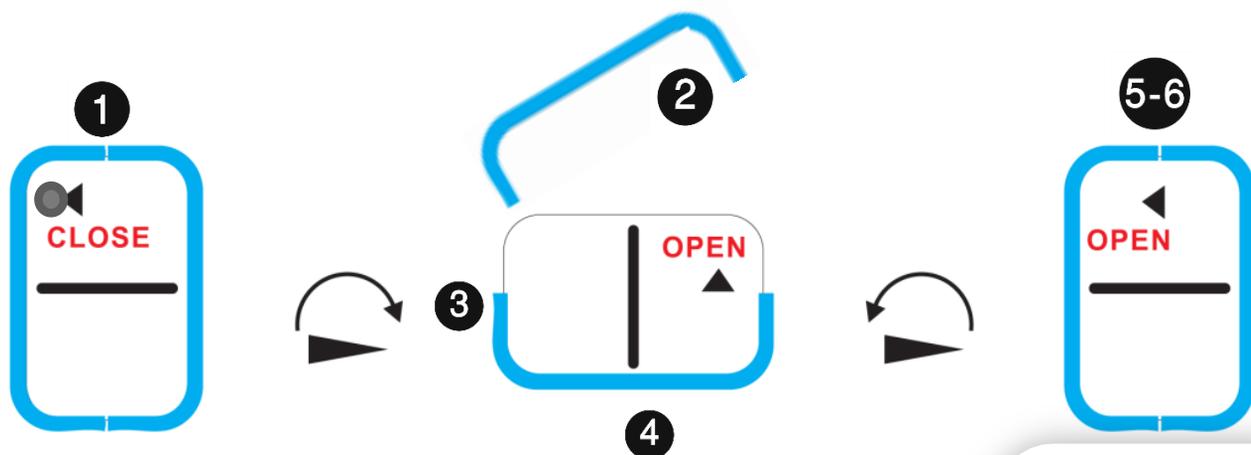- An ink pipeline connects the tank unit to the set of cartridges.

Before installing your CISS you must create an appropriate air balance inside each tank. The shipping will have caused the ink to move inside the tanks and you can easily remedy this by following the installation instructions below.
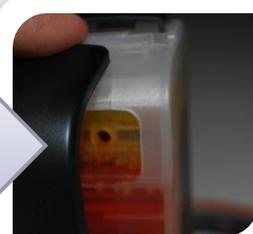
Preparing the MBOX V.2 tanks
(after install the cartridges please do this step)

1.   Turn the tanks onto their side.
2. Remove each top cover by inserting your finger under the tab and lifting the cover off. You will see the names of the colours facing up on each tank.
3. Using your finger and thumb in a tissue, remove each 'travel plug' and keep them in a safe place. (The tissue will prevent any drops of ink from getting on your fingers). If you travel with the unit you'll need to put them back in for the travel and then remove them again to use the CISS. Also, if you plan not to use the printer for more than one month, it is a good idea to put the plugs back in and take them out again when you want to use the printer. This is to protect the ink closest to the plug holes.
4. Leave the tanks on their side for 3 seconds to create the appropriate air balance you'll need to operate the CISS. This air balance is important for the flow of the ink from the tanks to the cartridges
5. Put the covers back onto each tank. The covers are important to protect the high quality ink from exposure to light
6. Sit the tanks back up but be careful never to knock the tanks over onto their plug-hole side as if you lay them down on this side, ink will escape from the open plug-holes. For this reason it is important to sit the tanks to the side of your printer (but level with the printer) in an area where you won't knock it over

Remove each 'travel plug'

Before installing your CISS you must create an appropriate air balance inside each tank. The shipping will have caused the ink to move inside the tanks and you can easily remedy this by following the installation instructions below.

Preparing the FLY V.3 tanks
(after install the cartridges please do this step)
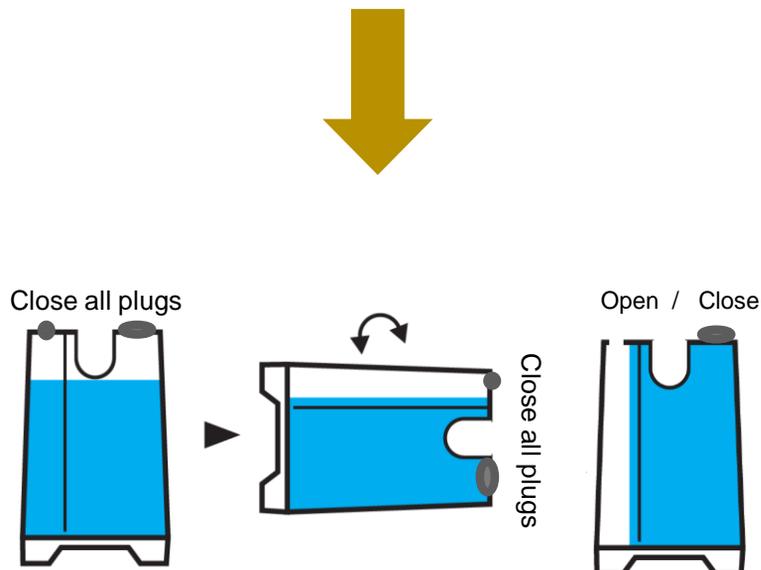
Remove all the plugs from the tanks.
(But don't remove the plugs from the cartridges)

Each Fly CISS tank has 2 separate compartments:
a reserve ink compartment (where ink is stored to be fed into the air balance compartment. This is the wider of the two compartments)
an air balance compartment (which is always mostly empty. This is the narrower of the two compartments)
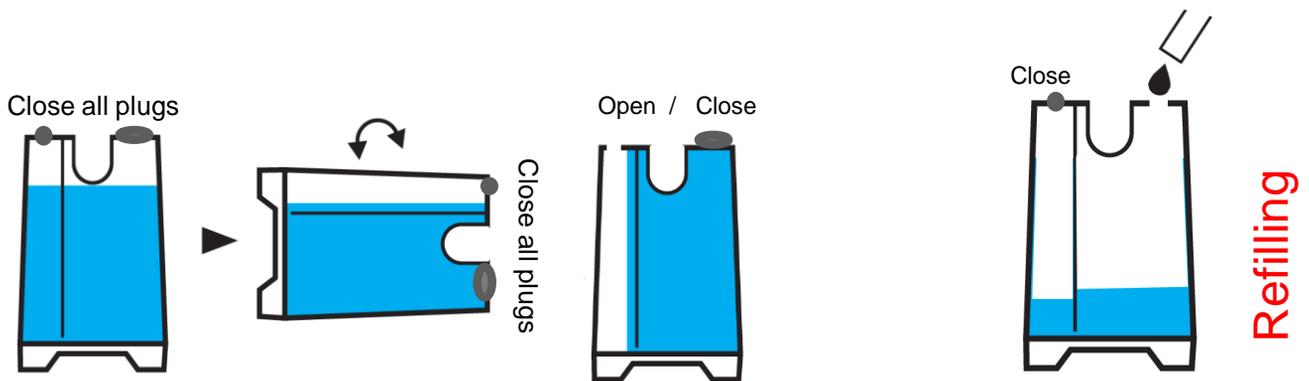
When you first install a CISS unit into your printer (and before using it), you must create an appropriate air balance inside your tank.

Close all plugs

Close all plugs

Open / Close

It is very important that there is mostly air in the air balance compartment (so not more than 2cm of ink).
After shipping and handling, if there is more than 2 cm of ink in the air balance compartment, make sure the holes are plugged and sit the unit on its side (reserve ink compartment side down) for five seconds or so to let the ink drain out of the air balance compartment into the reserve ink compartment. See the photos below.

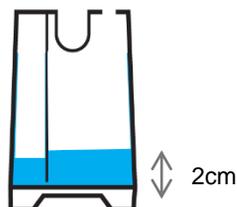Close all plugs   Close all plugs   Open / Close   Close   Refilling

Notes:

1. your system will automatically find the correct balance of ink for the air balance compartment (to give the CISS the correct air pressure so don't worry about the actual level- it may be between 0.5cm and 1.5cm approximately)

2. after using your CISS for some time please check the level of the ink in the reserve ink compartment. If it is below 2cm it is now time to order more ink and refill the compartment. (check out our website for very inexpensive high quality ink). It is important to keep using the same ink in your system. Adding another brand of ink which mixes with your existing ink in the system can block the printer nozzle.

2cm

CISS FLY V.3
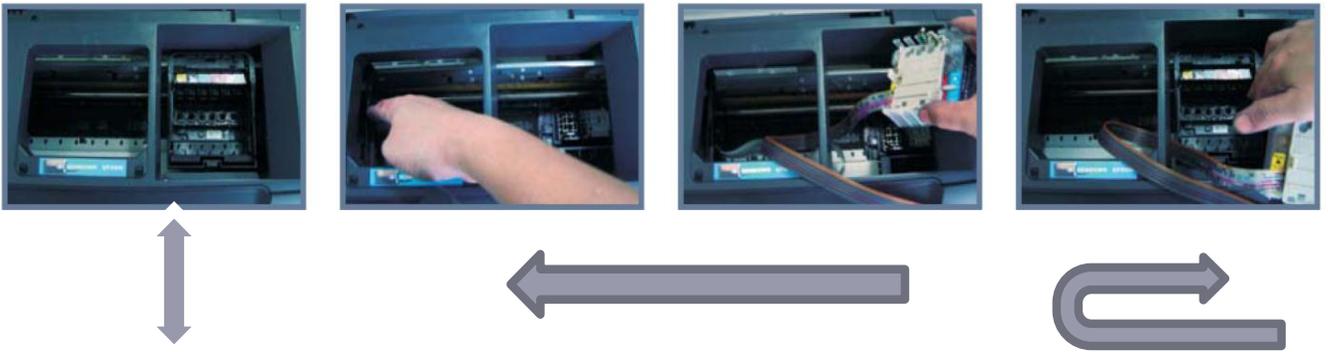## Installation Instructions

Install the ink system
Manually move ink cartridge holder to the left. (if your printer has a middle bar)
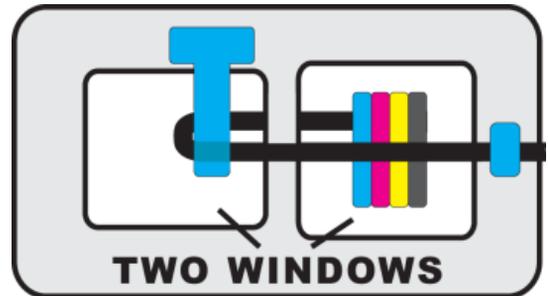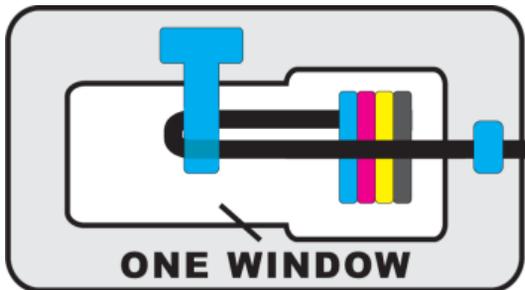Install the ink System Component into the left side of the printer frame, through the frame divider
and Place it to the right of printer as shown above.
Move ink cartridge holder back to original 'change' cartridge position.

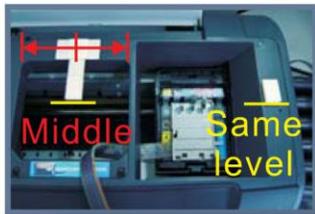Change position

ONE WINDOW

TWO WINDOWS

Looking into the printer from above, install the support clip(s) as shown. The one on the left (in the photos below) is called a *T-bar clip* and the one on the right is called a *square clip.* We have attached some photos below of various printers. Some printers use a T-bar clip, some a square clip and some printers use both.

The function of the clip is to attach the pipeline (through which the ink travels from the tanks outside the printer to the cartridge inside the printer) to the printer frame so that the printer head (with its attached cartridge) can move easily but not tangle or block the pipeline.

After you have attached the pipeline with the clip(s) check that it has enough slack so that the printer head can move through its entire range without stretching the pipeline or potentially blocking it.

Clip the tube.
Slide the tube to the right as far as possible, making sure the tube is straight.

C79/C90/C91/C92/D78/D92

R270/R260/R265/R390/RX590/RX580/RX595/RX680

R280/R285/R290/R380

C110/C120/D120

CX3900/CX4900/CX5500/CX5600/CX5900/
'7300/CX8300/CX7400/CX5505/DX4400/DX7400

1390/1400/1410

It is also important that you place the external tanks next to (so level with) your printer.
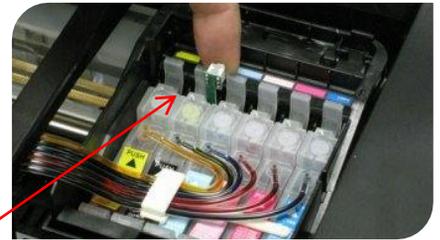Don't put them at a higher or lower elevation than your printer as this may affect the flow of your ink from the tanks to the cartridges inside the printer)

Reset cartridges

There are chips on the end of each cartridge which have a 'memory' of how much ink you have used. Printers also have a 'memory' of your usage. These memory systems assume you've run out of ink when you have consumed a certain amount. They don't realise that you have a large external tank feeding your cartridges. So after some time you'll get a message on your PC screen telling you to replace your cartridges. Check your ink level in the external tanks. Most likely there will still be a ink in these tanks. If this is the case, you'll need to reset the chips using the little white reset button on the cartridge.

Press the red flashing button on the printer to get the print head to the "**replace cartridge" position**. Simply press and **hold** the white reset button on the cartridge for 3-4 seconds. (If you have an older-style cartridge (pre-2008) you won't have a white reset button. In this case you'll need to remove the cartridge and put it back in. You'll then need to turn off and then turn on your printer.) Now press the red flashing button on the printer. Your cartridges are now reset.

It is important to note – the cartridges cannot be reset at just any point – the Epson ink monitor must report out of ink (for any cartridge), and then a reset of all cartridges can be done. Once reset, all chips report full cartridges.

Trouble shooting instructions.

Run nozzle check. (if you don't know how to do that please refer your printer instructions).

If you have broken lines on the nozzle check run a head cleaning. Then let your printer sit 2-3 hours then run another nozzle check. If you still see broken lines then do another head cleaning and let it sit 3-4 hours, then print a nozzle check. Sometimes it takes 3-4 head cleanings. Do not run more than 3 head cleanings in a row. Let your printer sit awhile after each head cleaning. Letting the printer sit will help to clear up any printing problems.