

INKJET REVOLUTION

CIS INSTALLATION INSTRUCTIONS FOR 4, 6, 7 & 8 COLOUR EPSON PRINTERS

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Please take time installing your continuous ink unit, it's very easy and shouldn't take you more than 15-30 minutes. Your system is pre-filled with high quality ink manufactured by specialist ink producer 'Digital Color Technology'. This ink has been specifically formulated for the cartridges used in your printer.

1) Before you remove your old cartridges it is important to check that you have got a perfect nozzle check on the printer. It is essential that all nozzles are working correctly before installing your new CIS.

2) Follow the procedure in your printer manual to carry out a cartridge change. As soon as the cartridge carriage stops in the changing position unplug the mains lead from the printer this will give you plenty of time to install the CIS.

3) Open the cartridge carriage cover and remove the original cartridges. If your cartridges are the type that have all coloured inks in one cartridge you should leave the cartridge covers in place. If your printer uses a separate cartridge for each colour you will need to remove the cartridge carriage cover. On older models you will find a small spring clip on the left or right hand side of the cover hinge pin, remove this with a small screw driver and the cover can be prised off. On models such as the 2100, R800, R1800, R2400 etc there is no clip the cover just prises off. On newer models such as the D78, R265, RX560 etc there is also no spring and we show how to remove the covers on these.

4) Insert the new CIS cartridges just as you would with a normal set of cartridges ensuring that they are firmly pushed down into position. Most but not all will click when they are locked in position.

5) We have included photos to show exactly where to place the clips that hold the tubing and how the tubing is routed through these clips to the outside ink tanks.

6) Before sticking the tubing clips in position ensure you clean the area using the alcohol pad supplied, let the area dry before sticking down the clip firmly.

7) Stand the ink tanks where convenient but they MUST be on the same level as the printer. Placing them higher or lower will result in ink starvation or flooding! Fit the clear air filters to the tanks as shown on the photo on page 2.

8) With the carts, clips and tubing fitted you should now move the cart carriage by hand all the way to the right hand side and then the left hand side of the printer to ensure that there is just enough tubing for the carriage to run freely to these extremities, too little or not enough tubing will cause problems.

9) You can now reconnect the mains lead and switch the printer back on. Watch carefully as the carriage moves from the left to right so you can adjust the tubing if it is not quite correct.

10) You should now carry out a nozzle check, if any lines are missing run a cleaning cycle and repeat the nozzle check, if lines are still missing leave the printer for a few hours to settle and repeat. **DO NOT** run continuous cleaning cycles as missing lines will be due to a little trapped air in the system and this must be left to naturally rise out of the ink in the cartridges.

AUTO RESET PROCEDURE

Your CIS cartridges are fitted with the latest auto reset chips when your printer software ink levels fall to around 5% the chips will automatically reset themselves to 90% full. On some older model printers when the red ink light appears you may have to switch the printer off for 30 seconds and then back on to reset the levels.

TOPPING UP THE INK TANKS

When your ink starts to run low in the tanks simply remove the larger front rubber plug on each tank and slowly pour in ink. Never let the ink level fall below 1.5cm and when topping up leave a 2cm air space at the top.

IMPORTANT

1) DO NOT place the ink tanks higher or lower than the printer, they must be on the same level as the printer. Too high and you will get ink flooding. Too low and you will get ink starvation!

3) **DO NOT** let the ink level in the tanks fall below 1.5cm!

4) **DO NOT** expose the inks or tanks to direct sunlight!

5) If you remove the CIS cartridges for any reason you may need to follow (10) above to restart the ink flow as you may have allowed air into the system!

6) We recommend you stand the ink tanks in a plastic container, just in case.....

To maintain the quality of your printing always fill with the same brand of ink. Mixing inks can result in incorrect colours and alter the PH balance of the ink resulting in permanent damage to the delicate printhead!

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Cover removal,

DX4000
DX5000
DX6000
DX7000F
D78
DX7400
DX8400



Cover removal,

D88
R220
R300
R340
RX500



Cover removal,

R265
R360
RX560
R285



TYPICAL INK TANK SETUP

To set up your ink tanks you MUST place them on the same level as the printer.

Slowly remove both of the top coloured rubber plugs. This will let the ink tank levels equalize. Now refit just the larger front plug. This stays in the tank permanently.

Fit the clear air filters into the smaller rear holes. The thicker end of the filter fits tightly into the hole.

To top the tanks up with ink just remove the front rubber plug and pour in ink. Replace the plug when topping up is complete.

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Tubing routing for:-

R220
R300
R240
D88
C68
R2100
Photo 950
ETC



Tubing routing for:-

Photo 900
Photo 1270
Photo 1290
Photo EX
Photo 750
ETC



Tubing routing for:-

RX420
RX425
DX4000
DX5000
DX6000
DX7000F
ETC



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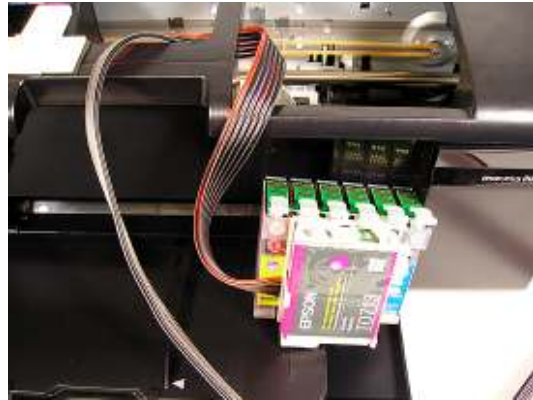
Tubing routing for:-

RX560
RX585
RX685
ETC



Tubing routing for:-

R285
ETC



Tubing routing for:-

DX7400
DX7450
DX8400
DX8450
ETC

Cartridges also have to be
Passed under cross bar as
with R285 above!



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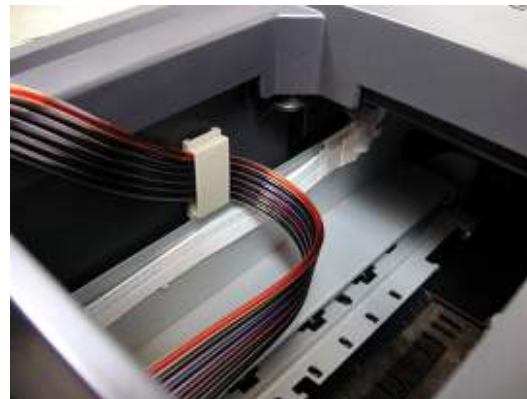
Tubing routing for:-

RX500
ETC



Tubing routing for:-

R265
R360
ETC



Tubing routing for:-

R1800
R2400
ETC

