Installation Manual on
Continuous ink supply system (CISS)
For printer EPSON C20/C40/C41/C42/C43/C44/
C45/C46/480/580

Thank you for using the "INKSYSTEM" Continuous ink supply system. It is the best device for an inkjet printer, and it will definitely decrease your printing costs. Before using this system, please read this manual carefully. The pictures in this manual may be different with the real ones. It's just for your reference.

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I. Inspection & Unpacking

1. Accessories
1) Continuous ink supply system …………………………………………1
2) Air Filter ……………………………………………………………….4
3) Sponge ………………………………………………………………….1
4) Injector …………………………………………………………………1
5) Long needle …………………………………………………………….1
6) Short needle …………………………………………………………….1
7) Protection clamp ………………………………………………………..1
8) Installation Manual ……………………………………………………..1
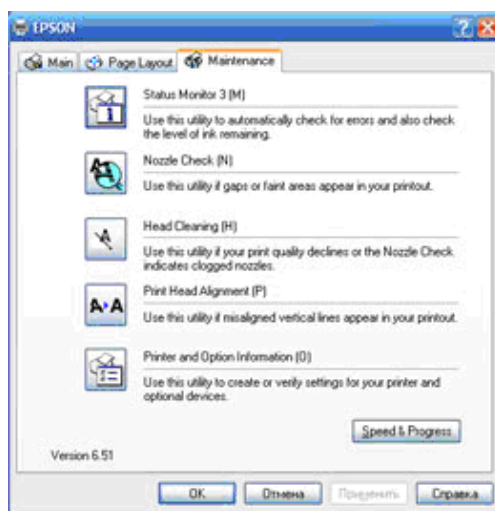9) Certificate on free installation………………………………………..1

Pic. 1-1

2. Inspection before installation
A. Check whether all the accessories are present.

B. Check whether the system is retrieved normally or too much air is remained in the connecting tubes (length over 20cm).

II. Printer test
1. Check the printer status, and its mechanics for any damage.
2. Print a test sheet on nozzle check to see if there are gaps in lines on the printout.

Pic. 2-1

3. If the printer is alright, make a printout to see the result.
Note: This system will not cause any damage to your printer.

Ill. Installation Procedures
1. Setting up the system
Place the system on the table, check to see if there is any ink in each of the air balance tube. If yes, you need to remove the ink in the balance tubes by the following steps:
1) Pull sealed plug out (3-1-1).
2) Use the injector to draw ink.
3) Put the sealed plug back.
4) Pull out the in refill plug.
5) Inject the ink in the injector into the ink holding tank according to its color.
6) Put the ink refill plug back.
7) Check all the plugs to make sure they are completely sealed.

Pic. 3-1-1	Pic. 3-1-2

2. Replace air balance plugs

Put this system on the right side of printer, tidy up ink flow tubes, pull out an air balance plug and replace it with an air filter with the bigger side downwards. This is repeated for each air balance plug. Keep the air balance plugs for future use.

Move out cartridge holder

Press ink button. Move cartridge holder to the cartridge, changing position.

3. Move out cartridges

Insert screwdriver like (3-3-1), screw screwdriver like (3-3-2) until take cartridge cover off

Pic. 3-3-1	Pic. 3-3-2

4. Change ink cartridges

Open the original cartridges cover (3-4-1), take out ink cartridges, install system cartridges (3-4-2), then press the cartridge cover back (3-4-3).

Pic. 3-4-1	Pic. 3-4-2	Pic. 3-4-3

4. Fix place meter

Find right place on the right side of printer according to place-meter (3-5-1), tear sticker cover of (3-5-2), then stick place-meter on it (3-5-3).

Pic. 3-5-1   Pic. 3-5-2   Pic. 3-5-3

6. Fix wire-rack

Tear sticker cover off that on the wire rack, stick the wire-rack on the printer, do not twist the ink-flow wire.

7. Check ink-flow wire

Move cartridge holder to left side (3-7-1), then to right side (3-7-2), check if the tube is too long or too short. Move cartridge holder to right side, check if ink tube will fall down during movement, if fall down, then the holder will be blocked during printing. Generally, before shipment, we have adjusted the tube to the right size, please double check before printing.

Pic. 3-7-1   Pic. 3-7-2

8. Adjust tube length

If step 7 is ok, then there is no need to go through this step.

If the tube length is too short then lengthen (3-8-1) it, if too long then shorten (3-8-2). If the tube falls down, you need adjust the angle of sticker to prevent falling.

Pic. 3-8-1   Pic. 3-8-2

Tidy ink tube up. Tear seal off, attach fixation like (3-8-3). Press ink tube while closing printer cover (3-8-4) to avoid it deforming.

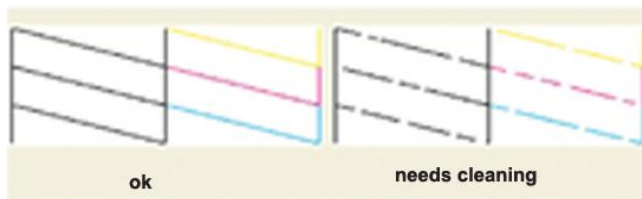Pic. 3-8-3   Pic. 3-8-4

9. Ready for print
Plug on power wire (3-9-1), turn printer on (3-9-2).Check whether printer and ink tube can run normally. Close printer cover and check whether it is strange noise while printing.

10. Test printer nozzle
Enter printer nozzle inspection option (3-10-1), print nozzle test sheet. If it is normal (3-10-2)), then start printing. If line is missing (3-10-3), please clean the nozzle cleaning. If one color is missing, then maybe there is air in nozzle. If it is still a little line missing after cleaning, please turn printer off and let it stay turned off for one hour or more. Please contact your local distributor if still have problem.

Pic. 3-10-1   Pic. 3-10-2, 3-10-3
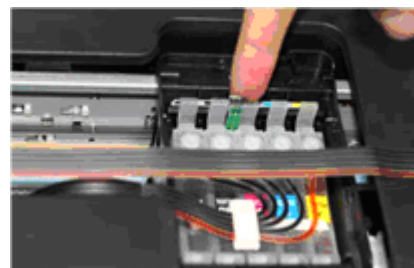
IV. Ink Amount Reset

It requires to change cartridges while printing (4-1-1) and ink light flash (4-1-2). Press ink button to move out cartridge holder. Press chip reset button for 3 seconds (4-1-3), repress ink button to move back cartridge holder, then ink amount shows 99% again. Redo nozzle inspection and printer can run normally if it is alright. (Black and other colors can be handled by the same method).

Pic. 4-1-1   Pic. 4-1-2   Pic. 4-1-3

V. Removing used continuous ink supply system

Replace air filters with air plugs (5-1-1).Move out cartridge holder and take the rack off. Take the cartridges out (5-1-2) and place the cartridges on the tissue with the ink flow nozzle downwards, and let the tissue at the same level with the system ink tank (5-1-3).

Pic. 5-1-1   Pic. 5-1-2   Pic. 5-1-3

VI. Refill ink

During printing, if you found out that the ink level in the tank is below the red line, please add ink according to the methods.

VII. Check air balance tube

During printing, if you find some abnormal cases, such as bad output, ink drip out on paper, then you need to check the air balance tube to see if exist ink. If yes, please do according to the manual of "ink pump out from balance tube".

VIII. Warnings

1. During printing, please do not take cartridges over than the printer. Please keep ink tank and printer in the same level.

2. During printing, do not inverse, lift up or lower ink tanks.

3. Please do not block up ink tanks for curiosity or for fear of less ink

4. Use CISS at clean environment and within the temperature range 15-35 degrees.

5. Please use high-quality ink to prolong and to increase printing quality.

6. During shipment or storage, please do not turn the system over and always have the holes sealed with plugs, to prevent ink leakage.

7. Please do not shake cartridges to avoid leaking.

8. Please do not unplug joint elbow, do not tear off adhesive tape seal that at the bottom of cartridge, do not touch the IC chips that sideways.

IX. Product Warranty

INKSYSTEM warrants its products to be free from defects in material or workmanship. Rarely the equipment partly or completely fails within the warranty period. In these cases we do everything possible to ensure that our customers are satisfied with the purchase.

The INKSYSTEM CISS installation is free in any of the representative offices.

The warranty repairs are done quickly, with good quality and for free. The warranty duration is 12 months from the date of retail sale. Every product has a Warranty Certificate. The transportation of the failed product is provided by its owner.

Please note that the ink and the photo paper are expendable materials and there can be no returning of unsealed ink tanks and photo paper packages. When defects are found by the service managers, a replacement for a new product is performed.

Please adhere to the following points to receive a warranty service as soon as possible:

- Keep the original receipt that contains the date of purchase information.
- Adhere to operating conditions that are provided in the User's Manual, or on the web-page of the specific product.
- Try to avoid mechanical damages when operating the product: chippings, dents, fractures, scratches, etc.

- Demonstrate the failed device to the service center managers (the warranty repair or replacement can be provided only upon the failed product availability).
- Ensure that the service center gets the product with its full set: descriptions, chips, tubes, etc.
  We cannot provide a warranty repair under several conditions:

- If the warranty certificate is wrongly filled in.
- If the device has mechanical damages: chippings, dents, fractures, scratches, etc.
- If the identification information was removed or the information identification has been complicated in any possible way: additional notes, stickers, etc.
- If the user has previously performed a repair or change in the internal parts of the device.

The "INKSYSTEM" Company excludes for itself any liability for incidental, consequential, indirect, special, or punitive damages of any kind to people, pets or property if the stated damages have been affected because of rules and operational conditions / product installation disregard. The Company also excludes any liability for intentional or careless actions of the user or third parties, for loss of revenue or profits, loss of business, loss of information or date, or other financial loss arising out of or in connection with the sale, installation, maintenance, use, performance, failure, or interruption of the possibility of such damages.

Warranty certificate

(Product)	Continuous ink supply system	Seller company
(Model Name)	_____	
(Serial №)	_____	
(Date of Purchase)	_____	SEAL
(Warranty Period)	1 year from the date of retail purchase	

The warranty conditions are agreed and accepted. No claims against the product appearance and the list of equipment.