

## Precaution Before Installation, Please Read the Following

### Cartridge

- (1) After installing the bulk ink system to the printer and before filling inks in the reservoirs or ink bags, Check if all plastic ink line connector of cartridges are positioned in the recess and not protruding (at the lowest ink level) and all locker are shut off.
- (2) Open a locker vertically and fill ink in the cartridge to the float level initially set.
- (3) Turn up the float level adjuster little by little as much as the level suitable for the amount of the printing required.
- (4) When a printer is not used for a long time (over 24 hours), ensure to shut off a locker to the horizontal position.
- (5) Do not break or disassemble the floater inside the cartridge. We do not accept a damaged units which have been opened or disassembled.



High ink level gives high pressure to printhead



Low ink level lowers pressure to printhead

### – Ink Reservoir and ink bag

- (1) The ink reservoir or ink bag which supply ink to the cartridge should be installed in a place higher than the cartridge.
- (2) Avoid subjecting the ink reservoir and ink bag to any external shock.
- (3) If the cap of the reservoir is slightly unfastened, the ink flow speed becomes faster.
- (4) In particular, **do not fasten or unfasten the hexagon metal nut on the outlet of the ink reservoir.**  
If you arbitrarily fasten or unfasten it, you should experience the ink leaking inside the metal nut. This will cause ink leakage.



### – A locker and ink tubing

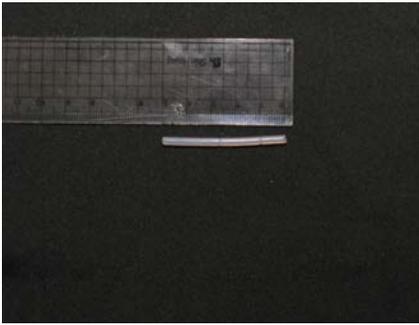
- (1) Do not randomly disassemble a locker or subject it to shock.
- (2) **When turning on or off the locker, ensure to hold the rear part of the locker with one hand and turn it with another hand.**
- (3) Cut the link tubing to the correct length from ink reservoir or ink bag to cartridges.
- (4) **When connecting ink tubing with plastic connector, unfasten slightly the connector and Input ink tubing into the end of connector, then tightly fasten the connector.**
- (5) **If the ink flows slowly or does not flows through ink tubing, slightly unfasten each plastic connector.**



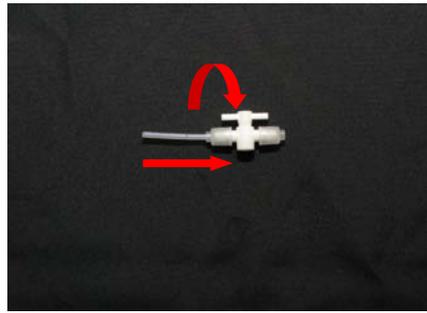
Our bulk ink system is not covered by a life time warranty. Its lifespan may differ according to the type of ink used and the printing environment, and the cartridge or the printer may get clogged due to the deposition of ink residues when it is used for over one year. If you think the bulk ink system's performance has deteriorated, replacement of parts or the entire system is highly recommended.

The warranty period of the bulk ink system is one year.

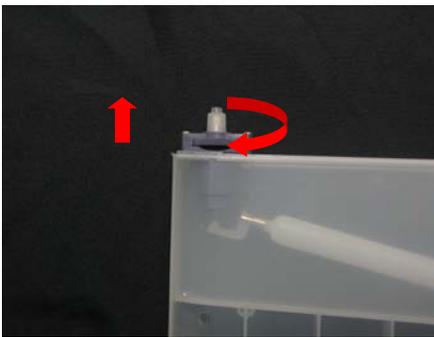
## How to Install Bottle Type (NAPIS-B15) System



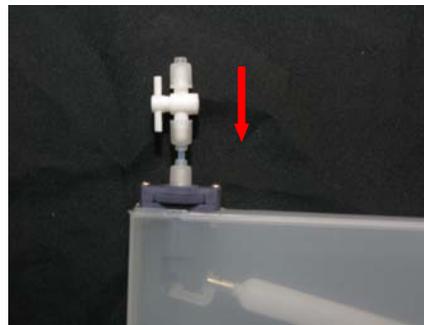
1. Cut ink tubing in 5cm.  
**Cut each end of ink tubing in 30 degree angle with sharp knife and Be careful for ink tubing not to be pressed flat**



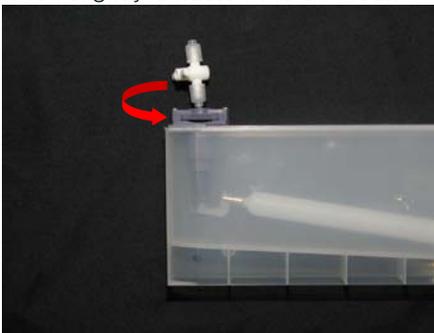
2. Input the ink tubing bar to the end and tightly fasten the bolt.



3. Turn the float level adjuster to the right to show the plastic connector outside the recess. Then slightly unfasten the connector.



4. Put the ink tubing into the connector of the cartridge to the end and tightly fasten the connector.



5. Turn the float level adjuster to the left to completely insert the connector of cartridges in the recess.



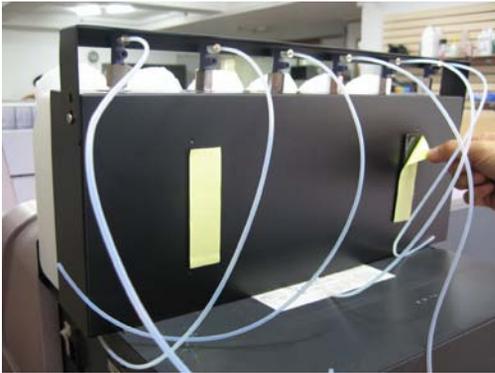
6. Complete installing a locker to cartridges.



7. Install the cartridges with the lockers to the printer.



8. Unfasten the screws and remove the front part of the protector plate of ink reservoirs.



9. Connecting ink tubing to the outlet of the Reservoirs and remove the adhesive tape. And attach the bottles on the proper location of the printer



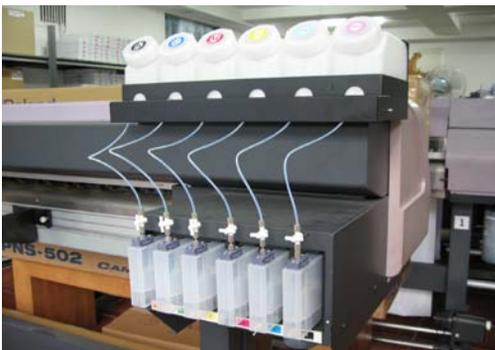
10. Cut the ink tubing to the appropriate length.



11. Connect the ink tubing to the locker .



12. The locker is in a horizontal position, means OFF, Vertical means ON. Make sure to shut OFF.



13. Before filling inks in bottles, check if all ink level adjusters are at the lowest and All locker are shut off. To supply ink to cartridges after filling inks in bottles, each locker is turn on.



14. If inks flows slowly or does not flow through Ink tubing, make plastic connectors slightly unfastened. The above photo shows a completely installed NAPIS-B15 6-color double line (One reservoir to be connected two cartridges).

## Precaution Before Installation, Please Read the Following

### Cartridge

- (1) **After installing the bulk ink system to the printer and before filling inks in the reservoirs or ink bags, Check if all plastic ink line connector of cartridges are positioned in the recess and not protruding (at the lowest ink level) and all locker are shut off.**
- (2) **Open a locker vertically and fill ink in the cartridge to the float level initially set.**
- (3) **Turn up the float level adjuster little by little as much as the level suitable for the amount of the printing required.**
- (3) When a printer is not used for a long time (over 24 hours), ensure to shut off a locker to the horizontal position.
- (4) Do not break or disassemble the floater inside the cartridge. We do not accept a damaged units which have been opened or disassembled.



High ink level gives high pressure to printhead



Low ink level lowers pressure to printhead

### – Ink Reservoir and ink bag

- (1) The ink reservoir or ink bag which supply ink to the cartridge should be installed in a place higher than the cartridge.
- (2) Avoid subjecting the ink reservoir and ink bag to any external shock.
- (3) If the cap of the reservoir is slightly unfastened, the ink flow speed becomes faster.
- (4) In particular, **do not fasten or unfasten the hexagon metal nut on the outlet of the ink reservoir.**  
If you arbitrarily fasten or unfasten it, you should experience the ink leaking inside the metal nut. This will cause ink leakage.



### – A locker and ink tubing

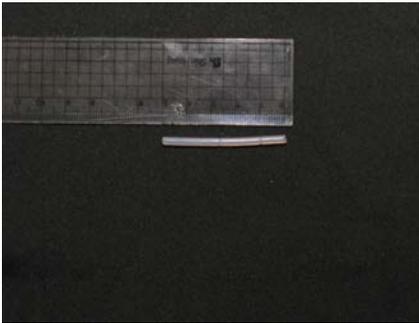
- (1) Do not randomly disassemble a locker or subject it to shock.
- (2) **When turning on or off the locker, ensure to hold the rear part of the locker with one hand and turn it with another hand.**
- (3) Cut the link tubing to the correct length from ink reservoir or ink bag to cartridges.
- (4) **When connecting ink tubing with plastic connector, unfasten slightly the connector and Input ink tubing into the end of connector, then tightly fasten the connector.**
- (5) **If the ink flows slowly or does not flows through ink tubing, slightly unfasten each plastic connector.**



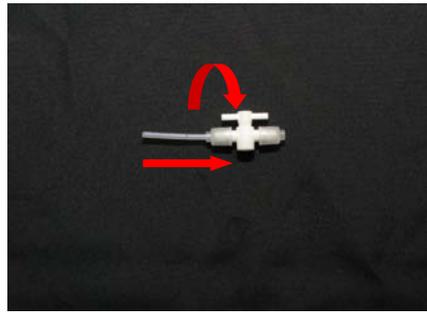
Our bulk ink system is not covered by a life time warranty. Its lifespan may differ according to the type of ink used and the printing environment, and the cartridge or the printer may get clogged due to the deposition of ink residues when it is used for over one year. If you think the bulk ink system's performance has deteriorated, replacement of parts or the entire system is highly recommended.

The warranty period of the bulk ink system is one year.

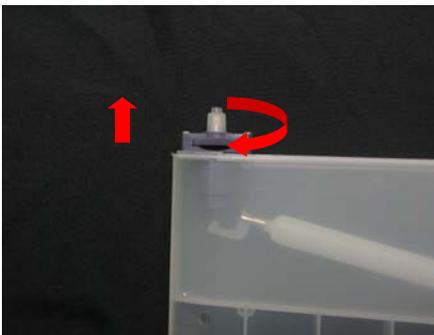
## How to Install Ink Bag Type (NAPIS-II) System



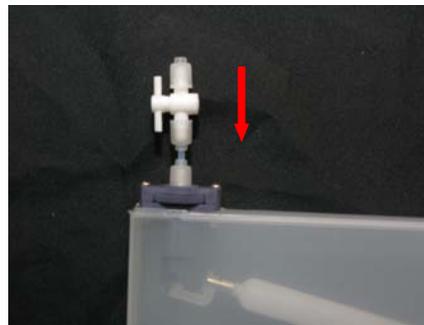
1. Cut ink tubing in 5cm.  
**Cut each end of ink tubing in 30 degree angle with sharp knife and Be careful for ink tubing not to be pressed flat**



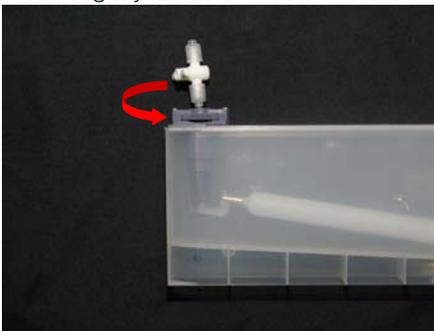
2. Input the ink tubing bar to the end and tightly fasten the bolt.



3. Turn the float level adjuster to the right to show the plastic connector outside the recess. Then slightly unfasten the connector.



4. Put the ink tubing into the connector of the cartridge to the end and tightly fasten the connector.



5. Turn the float level adjuster to the left to completely insert the connector of cartridges in the recess.



6. Complete installing a locker to cartridges.



7. Install the cartridges with the lockers to the printer.



8. Remove the adhesive paper under the hard case support and locate it on an appropriate position of the printer.



9. Cut the ink in consideration of the distance to the cartridge.



10. Connect the ink tubing to the locker



11. Arrange the ink tubing to be suitable for the printing job settings.



12. Fill the ink bag with the ink and put inside the hard case.



12. Before supplying inks to cartridges, check if all ink level adjusters are at the lowest and All locker are shut off (Horizontal direction). To supply ink to cartridges, each locker is turn on (Vertical direction).



13. If inks flows slowly or does not flow through Ink tubing, make plastic connectors slightly unfastened. Installation is complete (NAPIS-II 8COLOR).

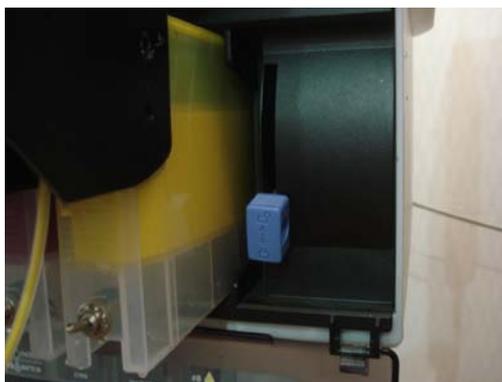
## How to Install Combine Type System (NAPIS-EII for Epson Printer for 4400, 4800 7600, 9600, 7400, 9400, 7800, 9800)



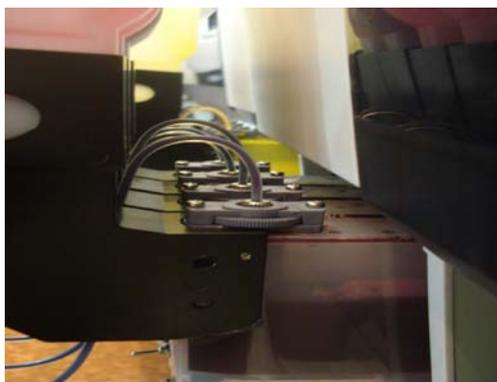
1. Take the existing cartridges off the printer after turning up the printer lever.



2. Install the cartridges in the printer according to the cartridge's chip colors



3. Turn down the printer lever. Follow the direction indicated on the printer monitor



4. Turn the levelizer to the left to completely insert the bolt in the levelizer before filling inks up.

### – How to reset the chips

\* If the printer does not recognize the cartridge chip or the “No Ink” message appears on the monitor:

- (1) Turn up the printer lever.
- (2) Turn up the cartridge reset button.
- (3) Turn down the printer lever and check if the normal message appears on the printer monitor.
- (4) Turn down the cartridges reset button on the cartridge

### – Bulk Ink system for Epson 4800, 4400, 7600, 9600 printer



To make inks under a dotted line supplied to cartridges, there is a metal sinker at the end of ink tubing inside reservoir. So make sure to always locate a metal sinker under a dotted line.

To separate a reservoir from cartridges, slightly unfasten the metal bolt of cartridges. and take a reservoir off the cartridges. Then put a reservoir in the metal bolt and completely fasten the metal bolt for tight combination between cartridges and reservoir