

# EPSON Stylus® Photo R1900

# HYBRID DUAL DECORATING SYSTEM



**Please read this document thoroughly before installing the system to prevent voiding your warranty.** For more detailed instructions, please refer to the Epson R1900 Getting Started Guide or the Video Installation Guide on the Software CD provided. **Note:** For the *absolute latest* Information and Updates on all Products, Materials, Processes, and/or Procedures relative to *all* offerings by or through Sawgrass Technologies, Inc., please refer to our Website: [www.sawgrassink.com](http://www.sawgrassink.com).

## Hybrid QuickConnect® BULK INK SYSTEM – R1900 Installation Preparation

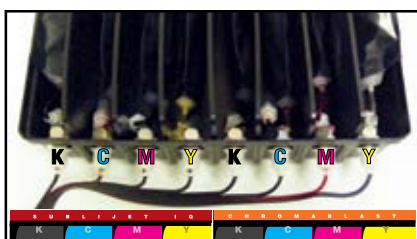


**Check to ensure you have all components shown in both of the pictures.**

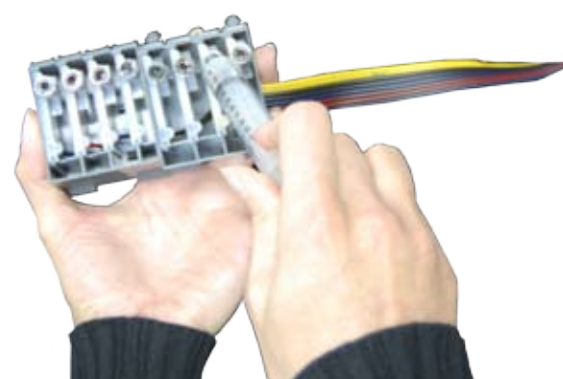
- |  |                             |  |
|--|-----------------------------|--|
| 1. (1) Ink Box with Multi-Cartridge & Tubes attached, also showing (1-a) CMYK Label Strips in place. | 3. (1) Side Tube Support.   | 6. Rubber Gloves.                        |
| 2. (1) Tube Support.   | 4. (8) Individual Ink Bags. | 7. (8) Syringes for Priming (Not Shown). |
|  | 5. (2) Lid Holders.         | 8. Power Driver CD (Not Shown).          |

## Hybrid QuickConnect® BULK INK SYSTEM – R1900 Installation Instructions: Setup

- Remove the protective cap from the ink bag valve. Match each ink bag with the appropriate color label found on the outside of the ink box. Next, push down the metal tab found on the connector located on the inside of the ink box. Then, insert the ink bag valve into the ink box connector. The metal tab will spring up and lock when the connection has been secured.



Installation Order for Box Above



- Affix the **CMYK Label Strips** to the front of the **BIS Box Cover**, as shown below, with the **SubliJet IQ Inks** to the left, and **ChromaBlast inks** to the right as shown.



- Place the bulk cartridge system, tubing down, on a flat surface. With the syringe plunger pressed down, insert the syringe tip into the septum of the cartridge. Next, slowly extract the plunger. Ink will start to flow through the tubing and into the cartridge. Remove the syringe from the septum when a small amount of ink has filled the syringe tip. Using a separate syringe for each color, repeat the process for the remaining channels.



- Turn the printer on and press the cartridge replacement button.



- The cartridge bay will shift to the remove position. Remove any installed cartridges.



- The printer will function properly without the cartridge cover. Remove the cartridge cover by using a flat head screw driver to unclip one side.



- Then twist, and push the other side to pull the cartridge cover completely out.



- Press the "Ink" Button to release the Cartridge Carriage Unit from the Docking Station.



- As the Docking Station releases the Cartridge Carriage Unit, push the Cartridge Carriage Unit manually toward the center of the printer.

Hybrid QuickConnect® BULK INK SYSTEM – R1900 Installation Instructions: Setup (Continued) . . .



10. Insert the primed **Multi-Cartridge Unit** in place by tilting it down toward the front of the printer and sliding it into the **Cartridge Carriage Unit** at an angle as shown above.



11. Once the **Multi-Cartridges** are in place, push them on both sides until they “click” into place.



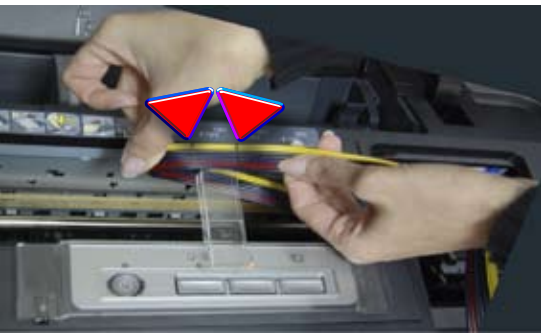
12. Manually push the **Cartridge Carriage Unit** back into the **Docking Station**.



13. Using the alcohol prep, clean the surface of the printer where the Plexiglas Tube Holder and Short Tube Holder will be positioned. Then, remove the film backing from the Plexiglas Tube Holder.



14. Connect the **Tube Holder** so that it “bridges” the **Printer Control Panel** as shown above.



15. Insert the **Tubing** into the **Tube Holder** with the black tube entering first and keeping the black lines on the tubing aligned with the edges of the **Tube Holder**.



16. Attach the **Short Tube Holder** to the **Right Side** of the **Printer** where the **Tube Belt** hangs to enter the **Ink Box**.



17. Press the “**Ink Out**” **Button** again so that the printer recognizes the installed ink cartridges.



**Congratulations!** You have successfully installed the Hybrid Dual Decorating QuickConnect Bulk Ink System. Be sure the printer is placed on a level surface next to the ink box.

**CAUTION:** The ink box should never be raised higher than the printer as this will cause ink to leak into, and damage the printer.



**Tips to Enhance Printing**

- Perform a **Nozzle Check** from **PowerDriver & ChromaBlast Driver**. A few cleaning cycles may be necessary to get a good **Nozzle Check**.
- There may be small pockets of air in the lines after setup. If so, these will clear after a few prints are run.
- You may want to employ the clear plastic holders to reliably prop open the printer lid so that it remains open all of the time.
- Make sure you install and register **PowerDriver IQ & ChromaBlast Driver**. Refer to the PowerDriver Documentation and Video Tutorial on how to use PowerDriver IQ.
- When the printer is idle, it is recommended to perform a nozzle check every few days to avoid any nozzle loss due to clogging.
- If the system is to be moved, use the tube clamps to seal the tubes at the ink box. Do not leave the tubes clamped for an extended period of time or the tubes will become permanently kinked, preventing ink flow.