

Refill Instructions: Epson 7800 and 9800 Cartridges



Materials:

- T557 refillable cartridge
- Syringe
- Needle
- BADP (bottom fill adapter)
- Picture Mate Ink set

Procedure:

1. Start by determining where each color is filled in the cartridge. This can be done by placing the cartridge with the chip side down and viewing above the fill hole on each color position. Each hole will be marked with initial of the correct color position. With the cartridge still in this position the ports will be labeled from left to right as follows:

Waste Tank (ignore this port for now), Violet (Blue), Cyan, Red, Black, Magenta, Yellow.

2. Each color can now be injected with the proper ink. Each port will take 12cc of ink, except for the offset waste port which will not take any inks. Please use the photo on page 2 as a reference on how to properly inject the correct ink using the needle.



Ink Injection Port

3. Once the port is filled be sure to use the correct color coded plugs to avoid confusion on the next refill. These plugs can be installed a bit easier if the ends are lubricated with rubbing alcohol.
4. The chip on this cartridge is auto resetting once the cartridge reaches below a 10% level it will reset itself back to half full. Because of this anomaly it is best to monitor the ink visually from the side of the transparent cartridge.
5. On the next refill you can purge the waste tank (offset port). The waste tank will absorb ink from cleaning cycles and purging procedures. This can be done by using the syringe and bottom fill adapter (BADP) to pull out all of excess ink in the waste tank. Please reference the photo below for further detail...



Waste Tank Purge