



Your Low Cost Printing Solution Since 1994

Ink Purging and Replacement in the Epson 7600/9600:

What you will need:

- 1 draining cartridge that came with your printer.
- 1 full set of carts containing flush liquid.
- 1 full set of new ink carts filled and ready to install.
- flashlight to look through the printer's front door to monitor progress in lines.
- Replacement maintenance tank or chip resetter and absorbent filler.

Outline:

The following procedure works well when purging color inks from the Epson 7600 /9600 in order to replace them with a monotone ink set. As with any ink changing process, the following procedure will burn up ink in the 7600 /9600, however it is a much faster procedure than simply printing square footage in order to purge the lines and in my opinion is worth the relatively small amount of waste and cost involved. Unfortunately you may also need a replacement maintenance tank to complete this process as well due to the amount of ink that is to be drained from the system. It is my advice that a replacement tank be available when running this procedure. You can also reuse your maintenance tank by replacing the absorbent material yourself and using a chip resetter to reset the tank to empty. Tightly packed cotton balls, terry cloth rags, sanitary napkins and some disposable diaper material work well as absorbing material. Personally I prefer the cotton balls as they reduce any splatter of ink. If you do go this route, be sure to check the tank often to see if it is filling. You don't want the mess of an overflow!

With the 7600 /9600 there is a maintenance procedure to change from Photo Black ink to Matt Black ink. It involves using the draining cartridge that came with the new printer and a sequence of commands from the printer's keypad. During this procedure you are asked to remove all carts, insert the draining cart and the printer will then go through a draining procedure to remove the black ink from the lines. When this is complete you are asked to return all ink carts to the printer at which time the printer goes through an ink charging action. During this phase of the procedure, all inks are charged pushing ink through all the lines at a fairly rapid pace, not just the black ink. It is at this point that you will replace a flush set of carts in place of the ink carts. This will instead put flush liquid into the lines. You will then enter a service mode to do an initial ink fill procedure which will further charge the lines with flush liquid and purge the printer's lines of old ink. Once your lines

run clean, you can replace the flush carts with your new ink carts and run the same initial fill procedure until your new ink is fully charged into the lines and dampers.