Step-by-Step Instructions

(PRINT this set of instructions to follow every time you refill your cartridge)

Canon 225 and 226 Cartridges

Drill and Fill Here

Items Needed: Black, Cyan, Magenta and Yellow ink, Syringe with Needle Tip, Thumb Drill, Paper Towels, Gloves, Review Hints and Tips, and Check List.

Syringe: Attach needle tip to the syringe tightly. Unscrew lid on ink bottle. Puncture silver seal with needle tip making a small hole in the center of seal. Using the correct color pull the correct amount of ink into the syringe. Rinse syringe and needle tip after every use and before using syringe with another color. Rinse syringe and needle tip with water until the water runs clear.

Theory: These cartridges are very similar to the older Canon cartridges where part of the cartridges is a sponge and the other part is a reservoir. The only difference is that these newer cartridges are not transparent and do not hold as much ink.

Black and Color Cartridges

1. Put the cartridge on some paper towels in an area where you can tolerate a spill.

2. Cover the outlet hole with the orange outlet seal that came with the cartridge (a rubber band will hold this in place) or with your finger over the outlet port while wearing latex gloves or with some vinyl tape to prevent ink loss during refilling.

3. Use the thumb drill provided to drill a hole into the round white circle that says " PUSH ". This will be your filling hole.

4. S-L-O-W-L-Y inject approximately 6ml of Black ink or 3ml of Color Ink slowly into the filling hole. Wait about 15 seconds for the sponge to absorb some of the ink. Now add an additional 2ml of the Black ink or 1ml of Color ink until the chamber is full. Unused ink may be returned to the bottle.

5.   Seal the hole using the cartridge plugs or with a drop of hot glue. If the hole is not sealed air tight then all your ink will drip out of the outlet port.

6.   Remove the orange outlet seal (or your finger, or the vinyl tape) from the outlet hole (unless you are storing the cartridge for future use).

7.   Replace the cartridge and run 1 – 3 cleaning cycles as per printer instructions.
Or print 2 pages at this test site:

http://www.freeink4life.com/black_print_test.html   Black ink test
http://www.freeink4life.com/support/color_print_test.html   Color ink Test

For best results, leave cartridge in printer for 8 hours after refilling so the ink can saturate the entire sponge (Allows ink to flow to the printhead).

Note: On the 225 and 226 series cartridges, there is an electronic counter embedded in a small computer chip/board. This counter starts at a high number and decreases for every character printed. Eventually, the counter reaches zero. At this point, an error message is generated by the printer. If you click "OK" to the error message, the printer will continue to print. If you have trouble getting your printer to print because it thinks the cartridge are empty. Look on your printer for an orange blinking light. This is your reset button, usually the paper feed button also. Hold this button in for 5 seconds until the light goes out. Note: this will not reset the ink level back to full.

On some Canon printers, simply click through the error message and the various warnings. The printer should then print fine. Notice that you will need to do this again when the other cartridges run out of ink. On other Canon printers, hold the RESUME or RESET button for about 10-15 seconds. If your printer does not have a 'resume' or 'reset' button then use the STOP button. This should reset the printer so that it will print with the refilled cartridge.
On other Canon printers, do the following:
Turn off printer
Hold RESUME button then press and hold POWER until it beeps
Hold POWER and release RESUME
Press RESUME twice
Release POWER button
When the indicator light is steady, press RESUME three (3) times. The indicator should be orange
Press POWER to set data

PLEASE NOTE: If you have tried printing with your cartridge completely out of ink, you may have damaged the printhead. Inkjet printers work by heating a

resistor inside the printhead which heats the ink before it is sprayed onto the paper. If there is no ink to keep the resistors cool, you stand the chance of frying them. In your worst case you will need to buy a new cartridge.