Refill Instructions: Canon BC-21 Cartridges

Color Ink Tank:

1. Remove the cartridge from the printer.

2. Put the color ink tank in a vise and grab the top with a pair of pliers or vise grips. Rock the top back and forth until it comes loose.

3. Use the yellow drill to enlarge the vent hole in each chamber as shown above. The vent holes are the smallest.

4. Attach the needle to the syringe, and fill the syringe with ink.

5. Insert the needle into the sponge as deep as it will go and then back off 1/8". Hold the cartridge over a cup or paper towel; some ink will drip out of the exit port. Slowly inject about 3 cc of ink into the cartridge. Watch for ink to well up around needle. Pull needle out and re-insert. Do not over fill or allow ink to reach the other fill holes.

6. Repeat this procedure for the other colors. Be careful to get the right color ink in the correct hole. If you have a syringe, wash it out with warm water before going to the next color.

7. Tape the top back on. Don't block or plug the fill holes. Set the filled cartridge in a paper or Styrofoam cup for 15 minutes before reinstalling in printer. It may drip slightly.

Black Ink Tank:

1. Remove the cartridge from the printer. Remove the top as in step 2 for the color tank.

2. Use the yellow drill and enlarge the air vent hole. See photo above.

3. Attach the needle to the syringe and fill the syringe with 10cc of black ink.

4. Insert the needle all the way into the cartridge, then pull back about 1/8". Hold the cartridge over a cup or paper towel, some ink will drip out of the exit port. Slowly inject about 8 cc of ink until it starts to well up around the needle. Tape the top back on.
    a. Don't block or plug the fill holes.

5. Set the filled cartridge in a paper or Styrofoam cup for 15 minutes before reinstalling in printer. It may drip slightly.