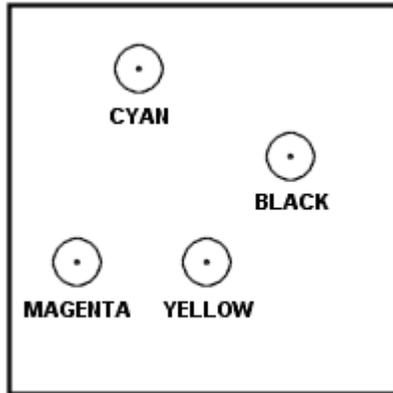
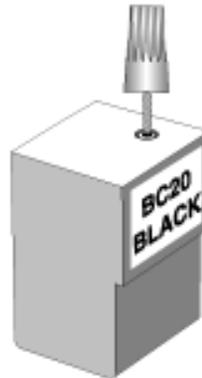


## Refill Instructions: Canon BC-22, BC-20, and BC-23 Cartridges



BC-22 Top View



BC-20/23 Drill



BC-20/23 Fill

### BC-22 Photo Cartridge Refill:

1. Locate the 4 fill hole plugs on top of the cartridge. Use the yellow tool to drill holes in the fill plugs on top of the cartridge. Alternatively, you may pop the plugs out of the top.
2. Using a toothpick, insert it into each hole to determine the correct color for each chamber (Cyan, Magenta, Yellow and Black). Mark it on the cartridge.
3. Tape over three of the four holes with electrical tape. This is to prevent accidental contamination of a chamber with the wrong ink if you overfill a chamber.
4. Inject black ink into the black chamber, **SLOWLY**. Be sure to remove and re-insert the needle a few times to expose the entire sponge to the ink. When it wells up, it is full. Always keep the needle as **deep** a possible.
5. If you have only one syringe or needle tip, wash it clean with warm water. Then fill the next chamber slowly. Be careful not to over fill. Keep the other chambers covered with tape. Repeat process for the other chambers until they are all full.

6. Remove the tape and set on a paper towel for an hour as a drip precaution. Expect a few drips -- If there aren't any drips, the sponge is not saturated and ready to print. If you store the cartridge, cover the fill holes, otherwise, leave them open.

### **BC-20 and 23 Black Cartridge Refill:**

1. Use the yellow break in tool to drill a hole in the fill plug on top of the cartridge. Alternatively, you may pop the plug out of the top.
2. Inject black ink into cartridge, **SLOWLY**. Always keep the needle as deep a possible. Be sure to remove and re-insert the needle a few times to expose the entire sponge to the ink. When it wells up, it is full.
3. Do not tape over the fill hole. Let the cartridge drain on newspaper for about 15 to 20 minutes before reinstalling.