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Your Low Cost Printing Solution Since 1994

Refill Instructions: Canon 3000, 6000, 8200, S400, S450, S600, S800 Printers

*Please note: This is not a Canon approved procedure. Do not put anything other than our recommended ink into the cartridges.

Procedure:

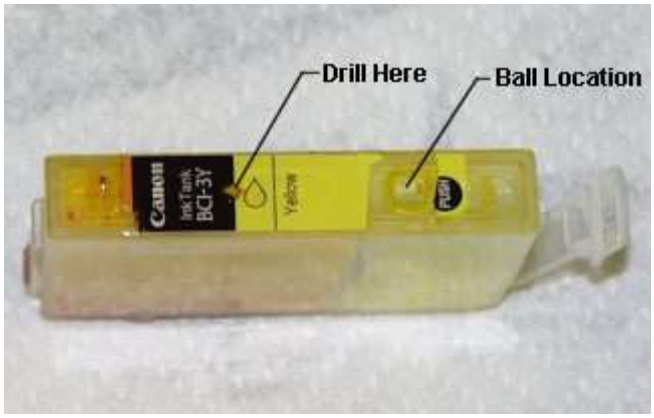
This is the procedure for all of the cartridges used in the Canon 3000, 6000, S400, S450, S600, S800 and BJC-8200. We used the yellow one to illustrate the instructions. They all fill the same way. Each refill uses about 15 cc of ink or 1/2 ounce.

Preparation:

- Here is what you will need to do this refill…
- MIS Refill Kit which includes; syringe, needle, ink, yellow drill tool, rubber balls
- Empty Canon Cartridge, either used or a virgin empty from MIS
- Small hammer
- Black electrical tape
- Newspaper and some paper towels
- A bench to work on where no damage will be done if you spill some ink
- Rubber gloves are optional (bleach and water will take ink off your hands)

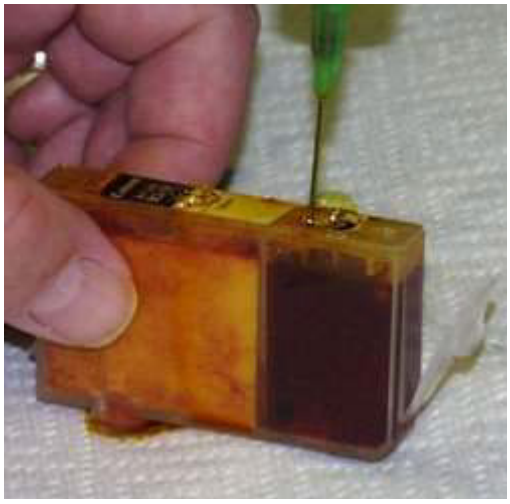
Refill:

1. Scrape away the thin plastic on top of the cartridge to reveal the ball in the reservoir section.



2. Use our black tool and a small hammer or equivalent device to push the ball into the reservoir. It does not take much, just one sharp blow right on the plastic ball. (See step 9 for alternative.)

3. Using our Yellow Drill Tool, make a hole in the top of the cartridge into the sponge area.



4. Use some black electrical tape and tape over the exit port on the bottom of the cartridge. This is so ink will not leak out when you fill the sponge section or the reservoir section.

5. Using the syringe, inject ink into the sponge area until full. Move the needle around into different spots in the sponge to get it totally saturated. Leave the hole into the sponge compartment open, do not cover or block. Next, inject ink into the reservoir area until almost full. Leave just a little air space, so it does not overflow. This is just to keep everything from getting messy.

6. Make sure the area where the ball was, is clean and free of any chips or plastic film. Press the black rubber replacement ball (MIS-HPBALL) into the hole where the original ball was located. Just use your finger nail to seat the ball so it is flush with the surface of the cartridge. Don't go too far or it will get pushed inside the cartridge. Do not cover or plug the hole you drilled in the sponge compartment. This is the air vent and it must be left open. **Remove tape from bottom exit port.**

   Note: If the ball does not make a perfect air tight seal, then ink will drip out of the cartridge at the exit port until empty. If this happens, see step 7.

7. If the cartridge is dripping, let it drip into a cup or dish until it stops. Don't keep the exit area, where the ink comes out in contact with any paper or cloth because it will wick all of the ink out. If it has stopped dripping, put it back in the printer and run a cleaning cycle. If it continues to drip for a long time, you may have an air leak around the rubber ball. Make sure the ball is not damaged or gouged. Put a new one in if it is damaged. If you damaged the ball seat when pushing it in or cut it somehow, it will leak air. If you can't get a good seal with the ball, add some hot

melt glue around it to help the sealing process. If you need more of the rubber balls (MIS-HPBALL), you can order them from the accessory page.

8. The next time you are ready to refill you can reuse the rubber ball if you carefully spear it from the side and remove it with a bulletin board stick pin. Don't push down on the ball or it will pop into the reservoir area. This is not a problem, it just means you will have to have another ball to seal the hole. If you are careful you can reuse the rubber ball 3 or 4 times.

9. As an alternate procedure you can drill into the reservoir area, inject the ink and then use hot melt glue to seal the hole AIR TIGHT. If you don't like drilling, then try a heated paper clip to melt a hole in the reservoir. Hold it with pliers and heat with a lighter or torch.
   If your cartridge drips for a long time after refilling, this means there is an air leak in the reservoir section.