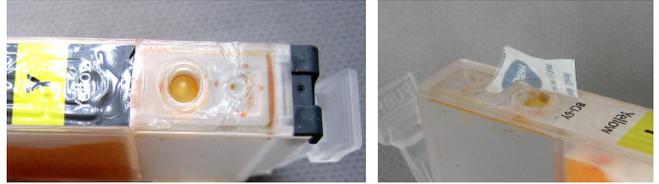


Refilling Canon BCI, CLI-8, PGI-5 Cartridges

Step 1. Seal off the bottom outlet hole with original orange covers or aftermarket storage clips. (Available at Precision Colors) In a pinch flexible tape e.g. electrician PVC vinyl tape or duct tape can be used. Make sure it seals all around the edges of the hole. If it leaks it will get messy.

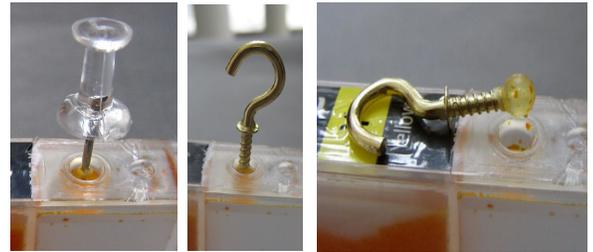


Step 2. Remove part of the label covering the ball as shown. Use a sharp knife to cut the label and then using same tool raise the corners of the label to peel it back. It is easiest if you have a pair of tweezers but is not absolutely necessary. *Alternatively just remove a small part of the label above the ball. Easiest.*



Step 3. Remove the ball plug. Using the push pin, make a starter hole in the small ball then heat the pin tip with a cigarette lighter or candle and enlarge the hole a little more. Use the included self tapping eyelet or hook, screw it into the starter hole until it grabs hold of the ball well and the ball turns. At this point you can pull the ball out cleanly without damaging the ball holding hub.

Alternatively you may drill a 5/32" hole directly into the tank if you find the previous ball removing process too fiddly.



Step 4. Assemble the syringe and needle. Draw the correct ink into the syringe approx 10-12 cc and slowly fill the tank side up halfway or to the level where the sponges are different.

Place some tape and seal the air vent inlet as shown on the right.

Continue to fill the tank side until 1/4" or so below the top.



Step 5. Use the included rubber plug and insert it into the hole to reseal it. Push down firmly until it is inserted as shown. In some cases the hole is made a little smaller than others and the plug will not be able to be inserted fully. *If this happens, use a 5/32" drill and enlarge the hole slightly and the plug will now fit perfectly. Highly recommended for ALL tanks. The holes on different batches of tanks can vary slightly. This fixes that issue completely.*



Step 6. Get some tissue paper handy and placing it around the bottom outlet hole, remove the tape or outlet cover. Remove the tape sealing the vent hole. Some ink may leak out so be ready for it. If ink continues to drip out after two or three drops, there is an air leak on the tank side. Try reinserting the plug. Check that the ink outlet sponge was not pushed up into the cartridge. If so, use a small needle or tweezers and pull it back down. Do not install into the printer if the ink drips. At this point it is a good idea to take a paper towel and wick some ink out of the outlet sponge. You will see the upper layers of the top sponge give up some ink and the edges lighten in color. The ink tank/cartridge is now properly refilled.



Step 7. Reinstall in printer and run one or more cleaning cycles and nozzle checks to verify that ink is flowing properly and all nozzles are clear.