

# Refilling Canon PG40/50 & CL 41/51 Cartridges

## Instructions

1. The filler pads of the cartridge are located under the top. Remove the top before refilling by carefully scoring along the edges and prying it off with a pocket knife or utility knife. ( Do not cut yourself)
2. Attach needle to syringe and fill with up to 5ml (12ml for PG40) of ink.
2. Insert the filling needle deep into the filler (approx 3-5mm from bottom) pad of the color to be refilled.
4. Very slowly inject up to 5ml. (12+ ml For the PG40/50 Refill 5 ml in #1 Spot, 5ml in #2 Spot and Balance in #3 Spot) of ink until the sponge is saturated depending on the color that was used the least .As little as 2-3ml may be all that is required to refill the sponge. Take your time, patience is the key.

**Very Important:** When you take off the color cartridge cap will notice that the sponge is white. Do not change the sponge color. Fill the individual colors until the color just begins to show in the white sponge. Overfilling will cause the cartridge to leak ink from the bottom. If you overfill the sponge, slowly remove up to .5cc with the syringe. This is why you must remove the top, it allows you to correctly fill **just** the amount required. It also helps you extend the life of the cartridge as you are now able to clean the insides when required.

5. After refilling the top can be put back on with scotch tape or hot melt glue in a few spots
6. Replace the cartridge and run 1 - 3 cleaning cycles as per printer instructions. If you ran the cartridge while it skipped colors, you may find some skips in color even after it is refilled. If so, leave cartridge in printer for up to 24 hours (Allows ink to flow to the print head) to allow new ink to dissolve baked on ink from printing with cartridge while it was empty. Repeat cleaning cycle.
7. After 6+ refills you should remove the sponges and rinse them free of ink by squeezing them under running water. Then dry them, replace and refill again. You may also wash the insides and the printhead under running water as well. The old ink buildup will cause the cartridge to stop feeding ink properly. So if bad print quality develops after refilling a number of times. This is the problem. Beyond 10 refills or so the cartridge printhead will likely be worn out. Sadly a new one will be required then if the previous doesn't fix problems.

**Note:** Each time the cartridge is removed from the printer an "empty cartridge" message appears and a blinking amber light will come on, on the printer. Holding the paper feed button down for 3-5 sec. will allow you to override the counter. Refer to Overriding Warning Sheet for more information.

