

## Refilling the PGI-250 & CLI-251

**PRIOR TO REFILLING THE YELLOW CANON OEM CARTRIDGES ON THIS SERIES, YOU MUST FLUSH THE ORIGINAL CANON CARTRIDGE PERFECTLY CLEAN USING WINDEX OR SIMILAR GLASS CLEANER AND THEN FLUSH THE WINDEX OUT WITH WATER. DO NOT USE PLAIN WATER TO FLUSH.**

The low clearance plugs are lower than the plugs normally used on the CLI-8 cartridges.

The best way to use them is to properly prepare a 5/32" hole. It is important that the drill bit be sharp and care is exercised in drilling this hole out. The best and most consistent way I have found is to drill a smaller hole (3/32") first and then make a final drill of 5/32" and clean up any flashing or raised material from the drill process with a sharp razor.

**It is tempting to drill a hole using the indentation that is at the end of cartridge (as in the Cyan/Blue cartridge shown) but in fact you should not do so.** On the Non XL size or starter cartridges there is no chamber at the extreme ends of the cartridge it is empty and does NOT hold ink. The place to drill is just above the spot where Canon places a ball to seal the cartridge. You can feel an indentation there. So drill just above there as shown on the left picture with the M on the cartridge. *With XL sized cartridges, you may drill below the indentation.*

Reinstall the original orange seals from the Canon carts before placing ink inside or else ink will leak out during the refill process. Fill until ink rises to the top of the hole and then reseal with the included plugs.

We prefer that users use the aftermarket cartridges we have available, however for those who want to do it with as little outlay of funds as possible this method will suffice. Aftermarket cartridges are both clear and have self resetting chips.

When the chip has been run to empty, you can disable the chip and allow the printer to continue to print as long as you ensure there is sufficient ink in the cartridge. The OEM chips can now be reset with a new chip resetter which be available in November 2016.

OH, Do not forget to place the orange caps on the bottom before you refill! Not doing so will allow the ink to leak out. Only remove the orange stoppers AFTER you have replugged the hole!

