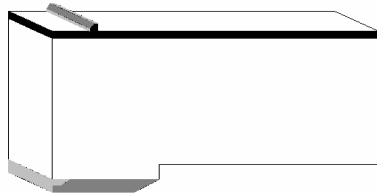
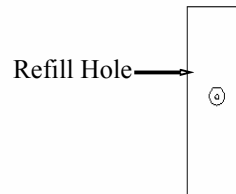


Cartridge:	PG-40 PG-50	Cartridge Wt. New:	PG-40 PG-50	Approx 45 grams Approx 51 grams
OEM:	Canon	Printer:	Pixma ip1600/ip2200 MP451	
Printhead Location:	Bottom of cartridge	Cartridge Type:	Printhead + Sponge	
Reliability:	*	Skill Level:	Average	



← Print Head



COMMENTS

A very easy cartridge to refill.

REQUIREMENTS

- ◆ 1 x10ml syringes and sharp needles.
- ◆ 16 ml of appropriate black Ink for the PG-40 and 22ml of appropriate black ink for the PG-50 cartridge.
- ◆ HSC1000 solution or steam for improved results.
- ◆ Head sealing tape and or cartridge clip.

REFILLING METHOD

Step 1. Soak print head in HSC1000 for 10-20 mins or gently apply steam directly to printhead to remove dried ink from the print head nozzles.

Step 2. Put the cartridge on some paper towels in an area where you can tolerate a spill.

Step 3. Peel off the top label being very careful not to damage the label it has to be reused.

Step 4. Enlarge 1 of the air vent holes which is under the label. Be very careful to only increase the size of the hole just enough to allow the needle to be inserted into the cartridge. An Ausjet drill tool is perfect for this task.

Step 5. Fill the syringe with 16ml of appropriate black ink for the PG-40 or 22ml of ink for the PG50 cartridge.

Step 6. Very S-L-O-W-L-Y inject ink into a chamber until the correct amount or ink is inserted or the sponge is full whichever is first. A little ink might come out of the top when full. If the cartridge is overfilled, draw some ink back with the syringe.

Step 6. When finished, replace the top label making sure that the label is placed back in the exact position.

Step 7. Then do a DAB test.

Step 8. Replace the cartridge and run 1 - 3 cleaning cycles as per printer instructions.