

Nippon-ink Refillable for Canon's NP-PGI 5 / CLI 8 & PGI 820 / CLI 821 Series.

Nippon-ink Refillable Cartridge is using Auto-Reset Chip that automatic reset the chip to full after been refilled. User does not need to default and/or try to locate and disable the system etc. It helps to simplify with ease and can have peace of mind in the operation.

Before Refilling the Inkjet Cartridges

- 1) **When User purchased new cartridge** – ensure the **cap or seal is kept for future refilling** purpose. **Do not throw it away**. Otherwise User need to use plastic sheet to tape the Nozzle before refilling. **Do not tape it directly over the Nozzle as the adhesive might damage the Sponge.**
- 2) **Prepare a working area cover with old newspaper, in case of any spillage.**
- 3) Ensure the cartridge **is refill, reuse and recycle immediately** once indicate as “*Empty*”. Failing to do so might causes the **internal sponge dried up, unable to absorb and/or crystallise**. Thus the shelf life expired, clog, blocked and/or internal seal damage. Result in **no ink solution flow out or leaking heavily**. User has to scrap the old cartridge and to replace new original cartridge for the next recycle purpose.

How to refill the ink cartridge?

- 1) **Remove the Nippon-ink Label** on the cartridge to locate the holes, pictures as shown below.
- 2) **Black and Colour individual Cartridge** – Locate the vent hole at the centre of the cartridge for refilling as indicated on the pictures shown below.



- 3) If the hole on the cartridge is too small, use the Ring Screw provided in the Nippon-ink Refill Kit set to rim it in order to enlarge the hole. Big enough for the needle to insert and to pump the ink colour solution slowly.
- 4) **The Sponge Compartment** – Need to pump some ink (1/3 tube) from the top to ensure the sponge is fully sink to the bottom, to prevent ink flow out directly from the nozzle.
- 5) Nippon-ink solution are **packed in vacuum syringe** ready for use with **3 simple Steps – Remove, Insert and Pump (RIP):**
 - a) **Remove sealed Rubber Cap** from the syringe-tapped tip.
 - b) **Insert Needle** onto the syringe-tapped tip, ready to use.
 - c) **Pump the ink solution Slowly** into the correct colour chamber.
- 6) Upon completion, **leave the cartridge upright position for at least half an hour** before removing the tape from the Nozzle. Later do a **Simple Test before installing** into the printer.
- 7) **Important Test Procedure** – Remove the tape from the Nozzle and clean off any excess ink. Thereafter **lift the cartridge up for about 15 seconds to ensure the ink does not drip continuously like raining**. If such incident happen, please **do not use the cartridge and scrap it immediately**. Replace a new original cartridge before recycling it. **Slight ink flow out is acceptable**.
- 8) **Must Do Procedure (Important)** - Install into the printer and do a cleaning process to charge the ink. The charging help to **mixed and aligned the ink ions, clear off any air bubbles in the chamber and to remove any excess ink found outside the sponge**. User might encounter no ink, missing lines and smudge or smear incident.
- 9) **Important Instruction** – **Do not overfill or fill to the top**. The sponge must absorb the ink solution. Any excess ink outside the sponge might cause poor print quality like smudge, smear messy and/or dirty situation that waste resources.
- 10) **Recommendation** – **For Nippon-ink Black and Colour (Cyan, Magenta and Yellow) syringe pump 1/3 tube into the sponge compartment**. The balance 2/3 inks solution pump into the empty compartment i.e. one tube per cartridge.

To understand better about Nippon-ink Refill Kit Set premium, benefits and advantages, please refer to the comparison on Nippon-ink Refill with Others for your reference and self-explanatory on URL: <http://www.nippon-ink.com/ezfiles/g-cap/img/img/42579/RefillInkKitSetComparison.pdf>



Cartridge Upright – Half an Hour



Lift Up – 15 Seconds
(Ensure not dripping)



Install – Cleaning Process

Why Pay More? You Can Save & Provide Green Environment

Support - Purchase – Use Nippon-ink Refill & Cartridges.



The Refill ink method and demonstration is **for illustration so that User can understand and DIY** (Do-It-Yourself). The respective Original OEM Brands did not support, approved nor endorsed it. User is doing at his or her own risk and fully (100%) responsible (full ownership) for whatsoever decision and/or action taken. Nippon-ink supply the Ink Solution with accessories is bound by limited liability due to certain constraint, limitation and/or restriction beyond Nippon-ink control. Nippon-ink shall not be liable for any incident incurred. All other Rights reserved.

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