



Refillable Cartridge System for:

HP 940, 940XL

HP Officejet Pro 8000, 8500 Printers



Save up to 90% on printing supplies.

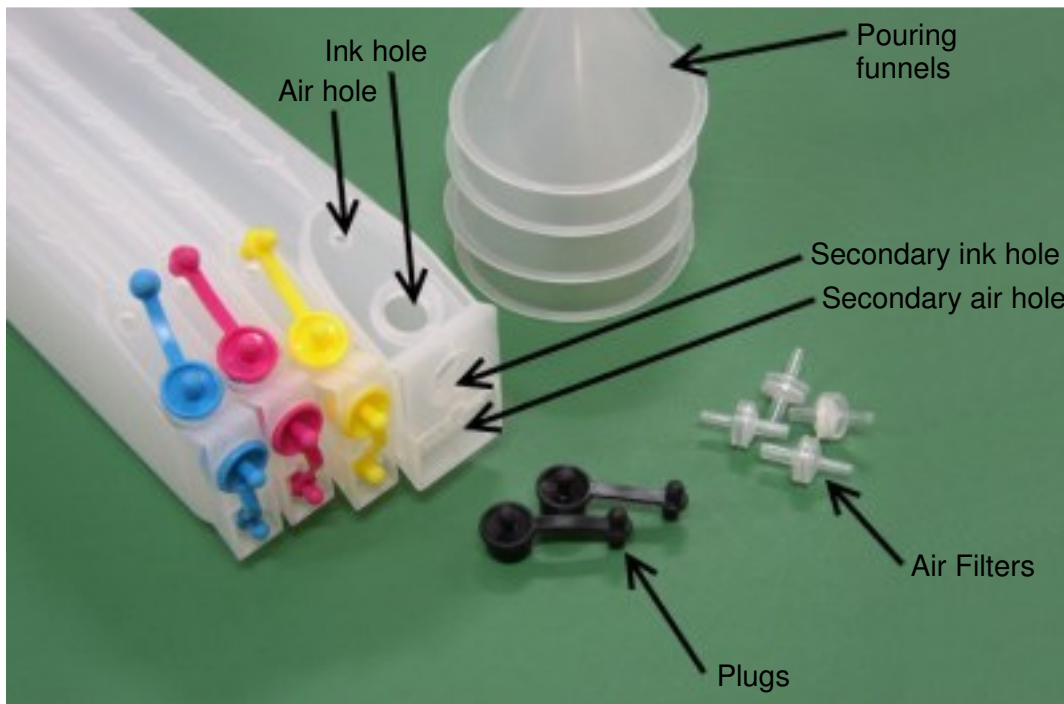
1. Introduction

Thank you for purchasing InkOwl's Refillable Cartridge System for HP 940, 940XL. We are confident that this product will meet all your printing needs.

Since the cartridges do not come with chips installed, you will either have to transplant the chips from your original HP cartridges or install some separately purchased chips. Our refillable cartridges are designed to easily accept original or remanufactured HP end caps for an easy transplant. The installation procedure will cover this entire process step-by-step.

Package contents:

- 1 340ml Black Refillable Cartridge
- 1 130ml Cyan Refillable Cartridge
- 1 130ml Magenta Refillable Cartridge
- 1 130ml Yellow Refillable Cartridge
- 4 Pouring Funnels
- 4 Air Filters



2. Chip Installation

Installing the Original Chips onto the Refillable Cartridges:

You will need to remove the end caps from both the original and refillable cartridges.

- 1) Use a sharp knife to cut the labels on either side of the original cartridge.
- 2) Gently pull off the cartridge end cap. See image 1 for reference.
- 3) Use a sharp knife to cut the labels on either side of the refillable cartridge of the same color. **IMPORTANT NOTE: The end cap you need to remove is the very last piece on the cartridge and has a slot for the chip. It is the same shape as the end cap removed from the original cartridge. If it is possible to pull it out without cutting the label, then by all means do so.**



- 4) Very gently pull off the refillable cartridge's end cap. Be careful not to remove any other components.
- 5) Install the end cap from the original cartridge (with chip) onto the refillable cartridge. Apply adhesive tape to both sides of the cartridge to assure a solid hold. **This is very important for the proper functioning of the system!** See image 2 for reference.



Installing Separately Purchased Chips onto the Refillable Cartridges:

- 1) Peel the adhesive backing from the rear side of the new chip.
- 2) Accurately position the new chip into place on the refillable cartridge and press down firmly to secure it into place. See image 2 for the correct chip position. You can also use one of your old cartridges to compare to make sure the chip is well placed.

3. Refilling

The cartridges are built with two pairs of ink and air holes. You can choose whichever you want to fill from.

- 1) Remove the plug from the hole you will be refilling from.
- 2) Make sure that the other pair of ink and air holes is well sealed to prevent leakage.
- 3) Insert the pouring funnel into the ink hole.
- 4) Slowly pour the appropriate color ink into the cartridge. You do not have to fill up the cartridge completely.

- 5) Once the cartridge is filled, it is recommended that you seal both the ink and air holes with the plug to prevent leakage during installation in the printer.
- 6) Insert the cartridge into the appropriate color slot in the printer.
- 7) Once you are ready to start printing, **unblock the air holes**. It is very important that these holes be free to prevent damage to the printheads.

Air Filters



Image 3



Image 4

- 8) Install the included air filters into the air holes with the thicker side down. See image 3. *Make sure the white air filters never become wet (colored) with ink.*

You will need to depress the printer's door sensor in order to print.

- 9) We have found that the best way to do this is to cut a $\frac{3}{8}$ " x 4" piece of corrugated cardboard, fold it in half, and insert it into the door sensor. See image 4.

- 10) Clean the print-heads to improve quality.

On the HP 8000 printer: press and hold the **Power** button, press **Cancel** two times, press **Resume** one time, then release **Power**, or use the **HP Toolbox** on your computer.

On the HP 8500 printer: go to **Setup > Tools > Clean Printheads**.

Refer to your printer user's guide for further assistance.

4. Operation

Refilling

Never let one of the refillable cartridges run dry. It is recommended that you refill well before the ink level reaches the bottom ridge on the cartridge. Since the ink levels displayed on the printer will not be accurate, it will be your responsibility to make sure the cartridges never run dry.

You do not need to remove the cartridges from the printer in order to top them up with ink.

- 1) Remove the cardboard or other object depressing the door sensor. The printer should at this point say that the door is open.
- 2) Remove the filter and plug from the cartridge you want to fill.

- 3) Insert the pouring funnel and slowly pour in ink.
- 4) Carefully remove the funnel.
- 5) Gently wipe any spill.
- 6) Reinstall the plug and filter.
- 7) Reinstall the cardboard to depress the door sensor as in image 4.

Transport

If ever you need to transport the printer or move the printer to fix a paper jam, be sure to remove the air filters and seal the air holes with the plugs to prevent leakage.

Removing the cartridges

It is recommended that you never remove the cartridges from the printer. However, if you do wish to remove the cartridges, be sure to follow this procedure:

- 1) Remove the cardboard or other object depressing the door sensor and do not put it back until all four cartridges are properly installed again.
- 2) Remove the air filter.
- 3) Seal the air hole with the plug to avoid leakage.
- 4) Carefully and slowly pull out the cartridge.
- 5) Inspect the bottom of the cartridge to make sure that the labels and adhesive tape are intact and that all cartridge parts are fitting snugly together.

Preventing printhead damage

Follow these tips to maintain your printheads and extend their useful lives:

- Make sure the cartridges' air holes are never sealed with the plug
- Always keep air filters in the cartridges' air holes
- Make sure the white air filter never becomes colored (wet) with ink
- Make sure you use a pigment-based ink compatible with HP 940 printers. If you use an InkOwl approved ink, you will not experience problems.

Chip Information (This section applies only if you transplanted your original chips)

If you are using original chips on your cartridges, the ink levels will continue to decline as you print until they reach "empty". The ink level appearing on your printer will not be accurate. However, the printer should continue to print even once the level reaches "empty".

If your printer refuses to print a document or takes an unusually long time to print a document, remove the cardboard depressing the door sensor and put it back in. If that doesn't work, turn the printer off and on. If possible, try to remove and put back in the cardboard before using the printer.

It has been our experience that once all four colors reach "empty", the printer should resume normal behavior.

It is always possible to purchase a set of permanent chips which will eliminate these problems. The chips are also sold individually if you do not need the full set. To order: www.inkowl.com or email info@inkowl.com.