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### Snap and Fill 45 Instructions

These instructions are for using the MIS-SNF45 Snap & Fill tool for filling Hewlett Packard 51645A, 51645D, 51645G, C6615A, 51644, 51640A, 51640C, 51640M, 51640Y and all similar types of HP cartridges.

Each MIS-SNF45 contains the black Snap & Fill housing with a lure fitting, a 60 cc syringe, needle and instructions.

1. Make sure your HP cartridge is working properly before you start this process. If it has been empty for more than an hour it may have clogged nozzles. It is best to do the refilling immediately after your cartridge shows signs of becoming empty.
2. Place the cartridge in the Snap & Fill housing so that the print head is pointed at the end with the fitting. Put the print head section of the cartridge in the housing first.
3. Push the plunger on the 60 cc syringe to the bottom. Then attach the end of the syringe to the Snap & Fill housing. It is a twist and lock fit. Pull back on the syringe slowly. This will remove air from the cartridge and collapse the foil bag inside the cartridge.
4. Disconnect the syringe and empty the ink and air from the syringe by pushing the plunger down. Point the syringe at your sink or waste container.
5. Put the needle on the end of the syringe and draw 40 cc of ink into the syringe. Without pushing on the plunger, remove the needle from the end of the syringe and re-attach it to the Snap & Fill housing.
6. Gently press the plunger on the syringe to begin filling the cartridge. After all the ink is dispensed into the cartridge, remove the cartridge from the Snap & Fill and blot the print head with a clean paper towel to remove any excess ink. Let the cartridge sit flat on its side on some paper towel to make sure it is not over filled. Some ink may drain onto the paper towel. Do not keep the print head in direct contact with the paper towel or it will wick out the ink.

7. Blot the print head again with paper towel. There should be a solid looking ink mark on the paper towel. Take the cartridge to the printer and install it. Print a few solid black pages to make sure the ink is flowing properly. If you are getting blobs of ink, keep printing solid pages until it prints properly. You can make a solid black page using your graphics software or word processor.
8. Clean the syringe, housing and needle with warm water and store away for the next time you need it.