Refill Instructions: Epson T676XL Cartridges

Vent Plug

Fill Plug
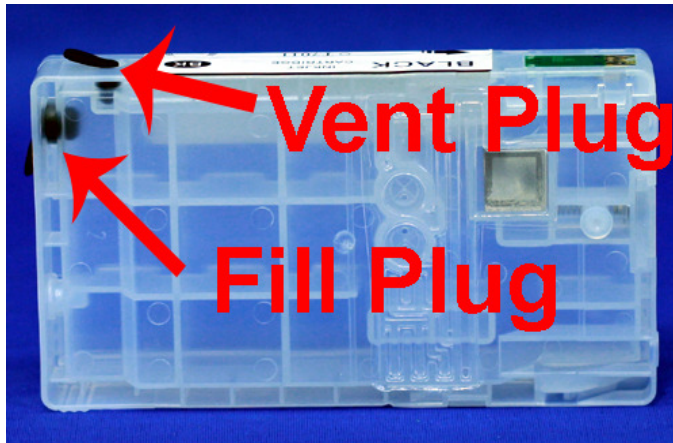
| 1 ½" Needle | Empty T676XL Cartridge | Bottom Fill Adapter |

The Inksupply.com Empty Spongeless Cartridges for the Epson are a truly spongeless cartridge. These cartridges are designed to allow air to enter from the vent hole on the top of the cartridge and flow through a set of channels to the ink chamber at the very bottom of the cart. This prevents the print head from seeing any pressure thus eliminating siphoning issues.

Refill:

1. Connect a *1 1/2 "* long needle to the syringe. The syringe uses a twist lock connection. Load the syringe with *30 cc* of ink. Make sure it is the right color or shade for the cartridge you are working on.

2. There is a hole in the front of the cartridge for refilling (Fill Plug in photo). Carefully remove the Fill Plug and add ink, using the syringe, until the reservoir is almost full. It should take *90* to *100 cc* of ink. Leave about *1/2"* of air at the top of the cartridge.

3. Next, remove the needle from the end of syringe and attach the Bottom Fill Adapter (MIS-BADP). Draw out *1 cc* of ink from the Exit Port to remove any trapped air (Figure 2). If you wet the Bottom Fill Adapter it will go into the Exit Port seal easier. Install the Fill Plug in the top of the cartridge.

4. When you draw ink out, make sure the Fill Plug in the reservoir is installed and the Vent Plug has been removed from the top. Do not cover the vent hole.

5. The Fill Plug must seal absolutely **AIR TIGHT**. If plug is damaged, get a new one. Be sure to remove the **Vent Plug** from the vent hole. The vent hole on top of the cartridge must be open or the cartridge will not work.

CAUTION: Damage to the printer may occur if you install a cartridge without a chip in your printer. Check each cartridge to ensure that the chip is properly installed and has not become loose before installing the cartridge in your printer. If the chip has fallen off or become loose, use some Dap Fun-Tak or other re-useable adhesive to reattach the chip. (purchase from accessory page).

ATTENTION: You must remove the vent plug on the top of the cartridge to open the vent hole or the cartridge will not work.
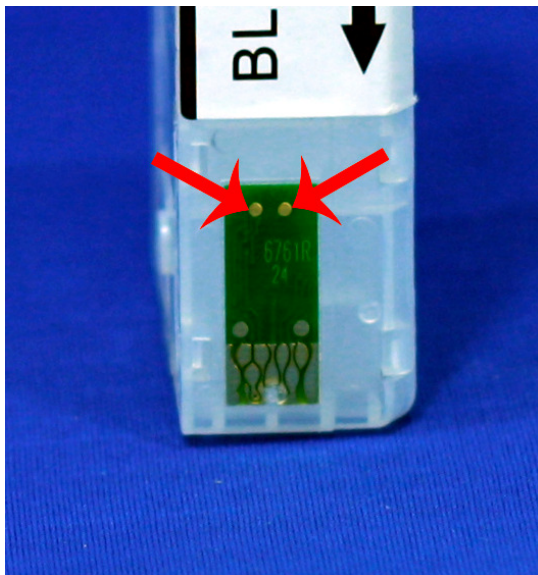
Chip Reset Instructions: Epson 7 Pin ARC Chip

Figure 1   Figure 2

Exit Port

Reset:
1. When the printer indicates the ink capacity is low, remove the cartridges from the printer (Figure 1).
2. There are two small dots in the chip (Figure 1), use any handy electrical conductor and connect the two dots with both sides of the conductor (Figure 1).
   a. Note: Using any conductor to connect both dots will reset the chip.

     b. Note: Chips without dots can be reset by using an electrical conductor to connect the two side contacts on the chip (Figure 1).

3. After the chip has been reset, the cartridges can be refilled.
4. Once the cartridges are filled, reinsert them into the printer, print test pages as needed, and continue normal printing.