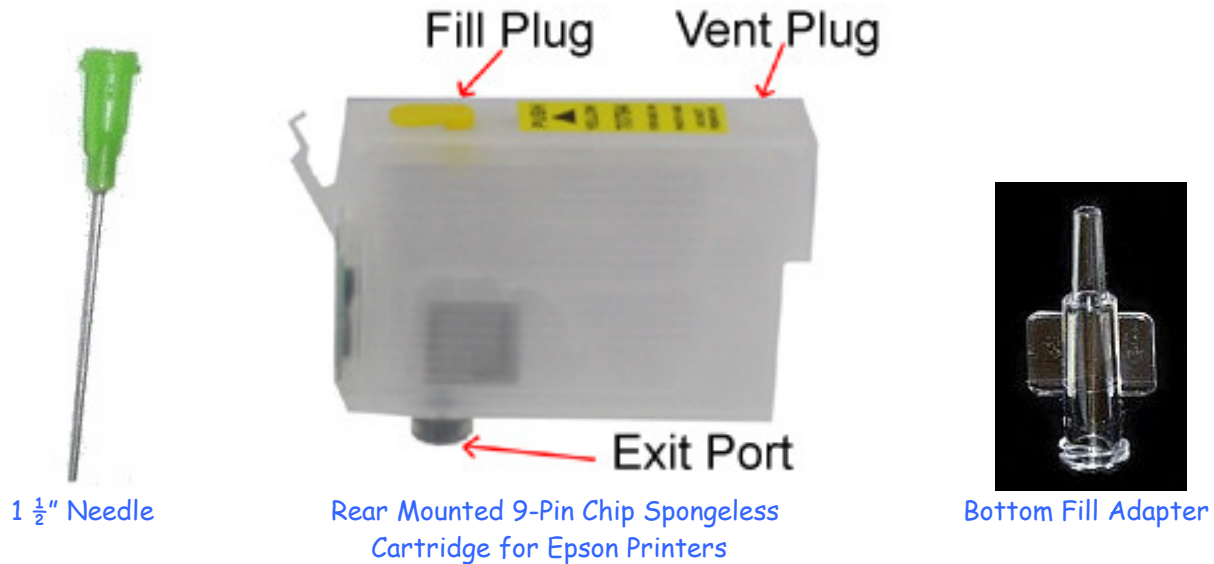


Refill Instructions: Epson 1400 - R260 - R1900 Spongeless Refill



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.

Cartridge Equipped with Auto Reset Chip:

The Inksupply.com Spongeless Cartridge for Epson printers is equipped with an Auto Reset Chip that will only reset under the following two conditions.

- Turn printer off then on when ink monitor indicates that the ink level is below 10%, and printer indicates that the cartridge is low (red light).
- Press ink exchange button (ink drop) when ink monitor indicates that the ink level is below 10%, and printer indicates that the cartridge is low (red light).

If the cartridge is refilled, but the ink monitor does not indicate that the cartridge is low, you will be unable to reset the chip until the ink monitor indicates that the cartridge is low. For this reason it is best to refill the cartridges only when the cartridge is shown

as low. Many users find it more convenient to have two sets of cartridges to precipitate a quick change over when a cartridge is reported empty.

Refill:

1. Connect a 1 1/2 "long needle to the syringe. The syringe uses a twist lock connection. Load the syringe with 12 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 top 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 12 to 13 cc of ink. Leave about 1/8" 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. If you wet the Bottom Fill Adapter it will go into the Exit Port seal easier. If the cartridge is brand new, you can pre-puncture the clear film over the exit port seal if you wish, but do not remove this clear material. It holds the exit port seal in place.
4. When you draw ink out, make sure the Fill Plug in the reservoir is not installed yet. If the Vent Plug has been removed from the top reinstall it to prevent air from being pulled into the cartridge through the vent. Do not cover the fill hole.
5. Install the Fill Plug in the top of the cartridge. It 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.