



**Refill Instruction for Samsung CLP-510**



**1. Remove the outer shell by first removing FOUR screws: THREE screws are located on the top of the cartridge as shown.**



**2. The FOURTH screw is located on the gear-side of the cartridge.**



**3. Remove the cover as shown. You will notice a small adhesive holding it in place, but it will not be affected if the cover is removed.**



**4. After taking the cover plate off, a refill hole covered by cap can be found on side. Remove the plastic plug in the side of the cartridge with a small pair of pliers. Pull on alternate sides until the plugs come out. refill the toner into the cartridge. (The cap can be removed).**

**5. Reverse the steps 3, 2 and 1 to completion.**

It is recommended to refill the same Samsung CLP 510 toner cartridge up to 2 times before replacing with a new OEM Samsung CLP 510 toner cartridge. This way you always maintain high quality prints and high page yields.



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Toner Restarter© Instructions

**Package Contents:**

- Electronic Circuit (Toner Restarter©) with 9v battery clip. 9v battery not included.
- Foam pad used to hold electronic circuit during use. The underside of the circuit contains sharp metal solder points which could easily puncture or cut your hands and fingers. Never use Toner Restarter without holding the foam protection pad to the circuit's bottom.
- Instructions, EULA/Disclaimer (this document)

**Usage Instructions:**

1. Place toner cartridge on a paper towel or other dry absorbent material to avoid toner color marks on placement area.
2. Attach a regular 9v battery to the Toner Restarter battery clip.
3. Place the protective foam pad underneath the Toner Restarter circuit board to protect your hands and fingers. Hold the circuit board with your right hand with the gold contact prongs facing the toner cartridge.
4. With your left hand lift the toner cartridge at a 10 degree angle from the table surface and gently align the gold prong contacts to the three toner cartridge contacts. It may be advantageous to hold the Toner Restarter at a slight 45 degree angle from the toner cartridge contacts to ensure maximum connectivity on all three contact locations. (see picture below for proper handling and angle)
5. With the gold prong contacts firmly and accurately applied to the toner cartridge contacts press the "white" button in the upper right corner on the Toner Restarter. Upon pressing the "white" button a red LED will engage and begin the programming process.
6. Programming should take approximately 4 seconds and will end when the red LED disengages. (see troubleshooting section below if the light flashes or remains lit for more than 4 seconds)
7. Repeat this procedure as desired or until the toner shows clear evidence of depletion.



**Troubleshooting:**

- ✓ **Red LED remains lit for more than 4 seconds** – The contacts on the Toner Restarter are not aligned or making proper contact with the toner cartridge contacts. Re-try the procedure again.
- ✓ **Red LED is blinking** – Programming started but was interrupted by loss of proper contact with the toner cartridge. Re-try the procedure again.

**Verification:**

Upon re-programming, place the toner cartridge back into the laser printer and press the "Menu" key followed by the "Enter" key twice to print an overall summary of the printer configuration. The cartridge you have programmed should appear in the report section with a zero count.

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