

# Samsung CLP 600 Toner Cartridge Remanufacturing Instructions

Oasis Imaging Products, Inc. Technical Support: 800- 322- 8992 ext 110



**Reference Information:**

Black Toner: CLP-K600A  
**(Oasis #SCTNBL60150)**  
 Cyan Toner: CLP-C600A  
**(Oasis #SCTNCY60150)**  
 Magenta Toner: CLP-M600A  
**(Oasis #SCTNMA60150)**  
 Yellow Toner: CLP-Y600A  
**(Oasis #SCTNYE60150)**

**Tools Required:**

#1 Phillips Screwdriver  
 Small Flat-head Screwdriver  
 Hook Tool  
 Needle Nose Pliers  
 Small Metric Screw

**OEM Yields:**

Black Toner: 4000 @ 5%  
 Color Toner: 4000 @ 5%

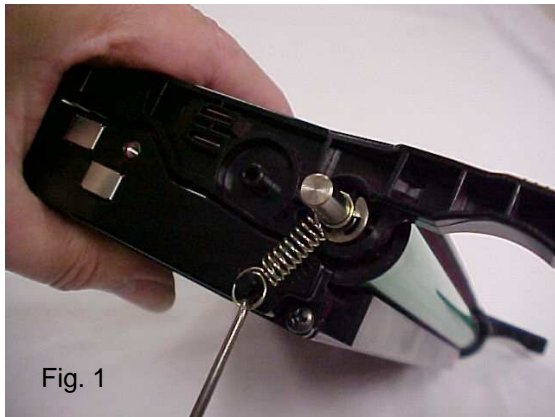


Fig. 1: Remove the tension spring that is attached to the drum axle and contact plate.

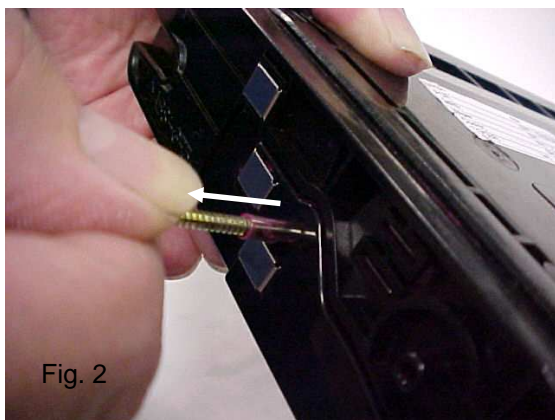


Fig. 2: Insert a small metric screw into the short cartridge pin located on the contact side of the cartridge. Turn clockwise until the screw is threaded into the pin. Pull the pin out. Repeat procedure for the long cartridge pin on the gear side.



Fig. 3

Fig. 3: Separate the two cartridge halves.

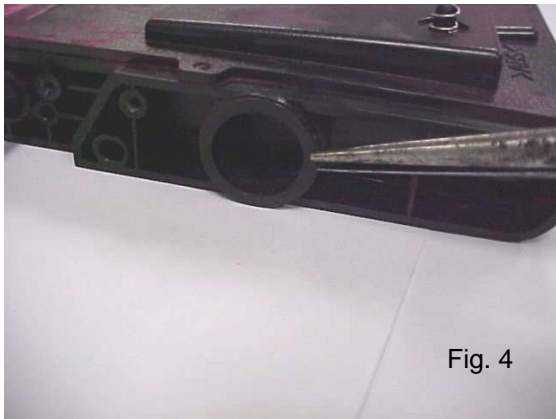


Fig. 4

Fig. 4: Pull out the fill plug located on the gear side of the toner hopper using needle nose pliers. Vacuum, blow out, and clean cartridge. Refill with new toner. **Note: Turn agitator gear while blowing out the inside of the toner hopper. This step will release any residual toner that is held by the agitator belt.**

**Toner Hopper Section**

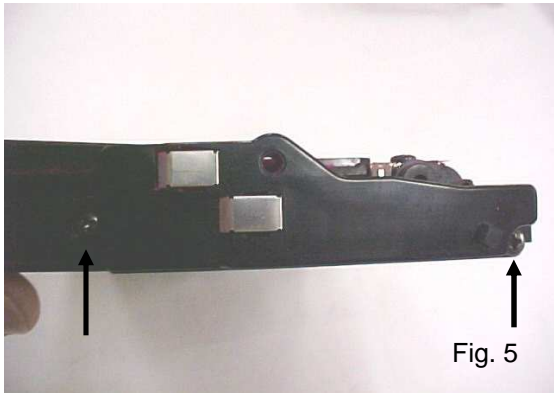


Fig. 5

Fig. 5: Disassemble the contact end cover by removing the two screws.



Fig. 6

Fig. 6: Contact end configuration. Clean contacts in the contact end cover with a cotton swab.

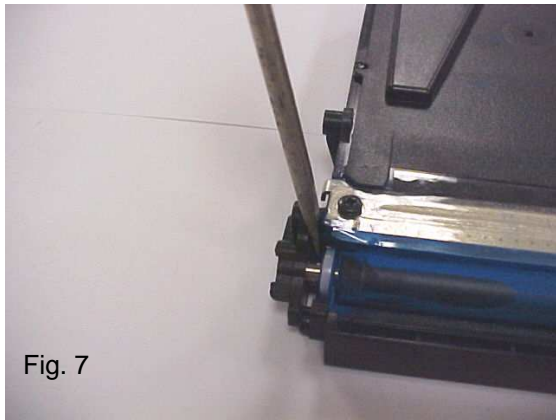


Fig. 7: Remove the left side developer roller end plate by prying it off from the cartridge with a flat head screw driver.

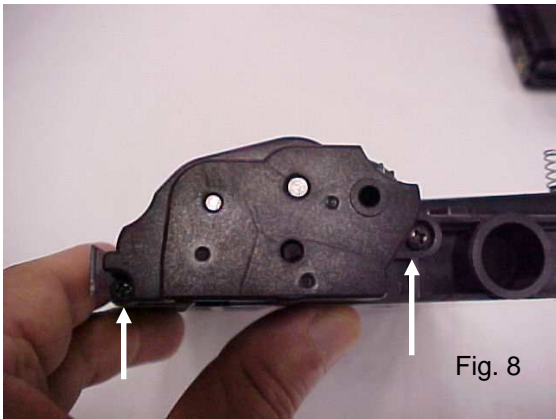


Fig. 8: Remove the two screws and remove the gear end cover.



Fig. 9: Remove the three gears shown to gain access to the developer roller shaft.

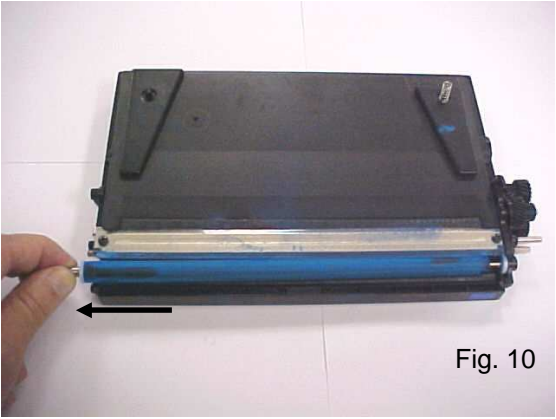


Fig.10: Remove the developer roller by lifting the left side out of the saddle block and pulling the right side out of the gear side support plate.

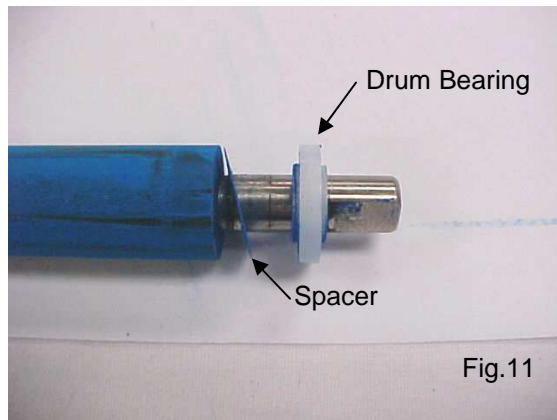


Fig.11: Developer roller configuration. Clean the developer roller, drum bearings, and spacers thoroughly with compressed air and a lint free cloth.

Reassemble the toner hopper section in a reverse order and set aside.

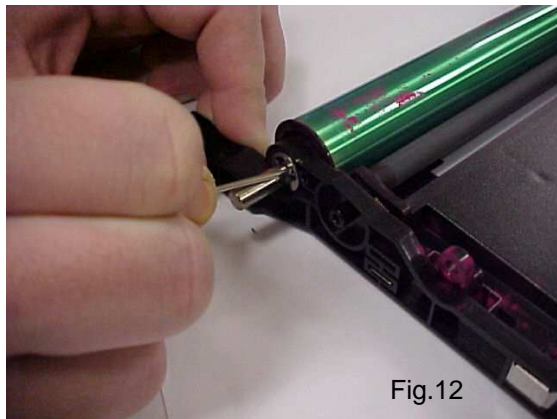
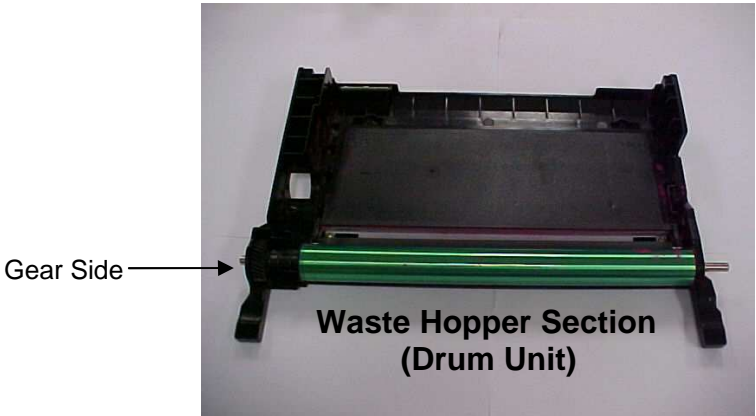


Fig.12: Pry off the "E" clips located on both sides of the OPC Drum with a small flat head screwdriver.

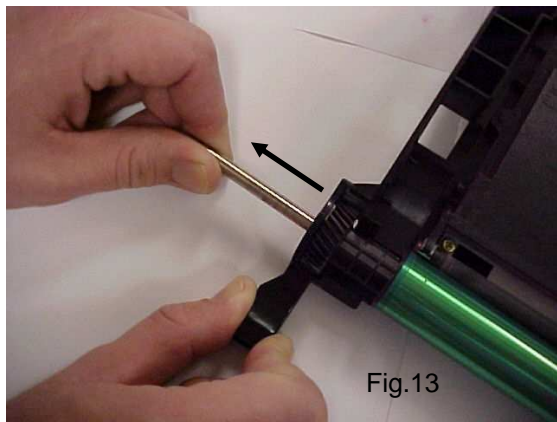


Fig.13: Slide the drum axle out through the gear side of the waste hopper.  
**Note: Do not pull the axle out from the opposite side. This step will prevent possible OPC drum contact damage.**

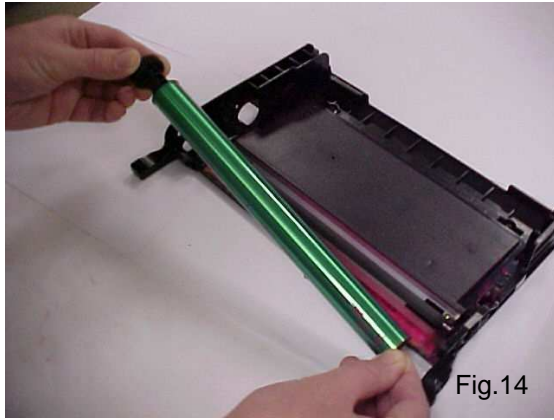


Fig.14: Remove the OPC Drum and clean.

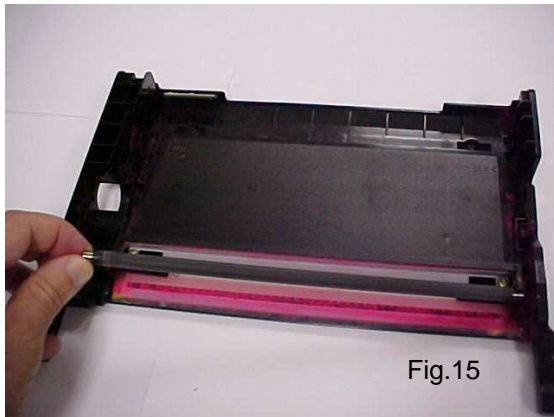


Fig.15: Remove the PCR from the saddle blocks. Thoroughly clean the waste hopper by blowing it out while gently tapping the cartridge to loosen compacted toner.

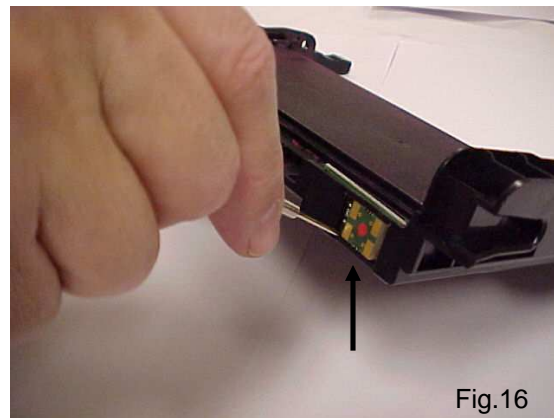
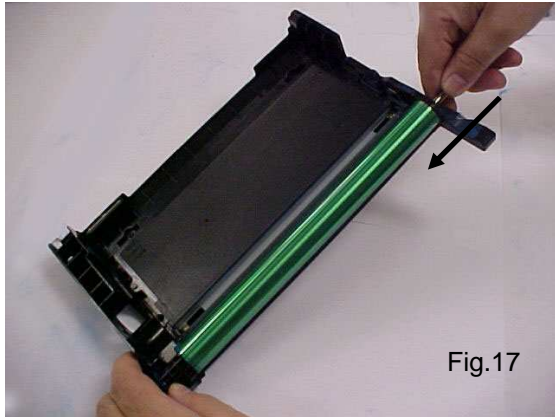


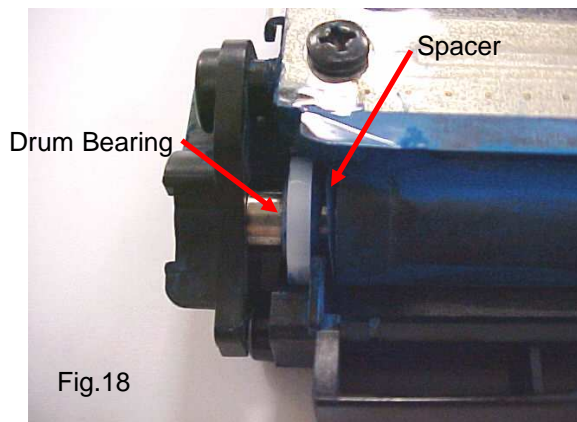
Fig.16: Use a small flat head screwdriver to pry the OEM chip up and out of the waste hopper. Replace with appropriate after-market chip.

Reassemble waste hopper section in a reverse order. Join Toner and Waste halves together and test.

## Oasis Tech Tips



**Fig. 17: During the OPC drum assembly, push the drum axle through the OPC drum starting from the right side (opposite of gear side). This will prevent possible OPC drum contact damage.**



**Fig. 18: Be certain that the spacers are flush with the developer roller ends when reassembled.**



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