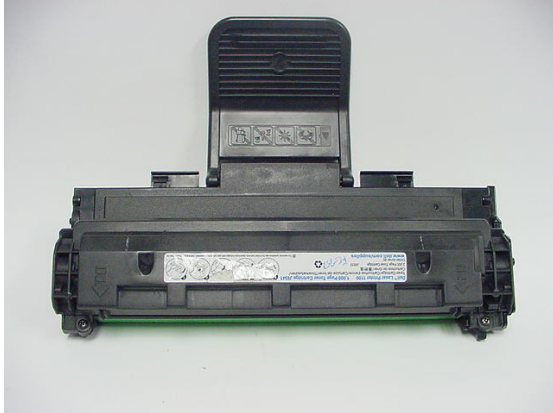


Remanufacturing Instructions

Dell 1100 / Samsung ML 1610



For Technical Support, please call Memphis, TN at (888) 757-0762 or Nashua, NH at (888) 627-6555.



Reference Information:

Dell # 3106640
Samsung # ML1610

OEM Yields:
2000 @ 5% coverage

Oasis Products:

Toner: D3TN1070
Drum: D3DR305
Wiper Blade: D3WB20
Fuse: 99FZ10

1. On the end cap where the contacts are located, remove the two screws that secure the end cap (Fig. 1).

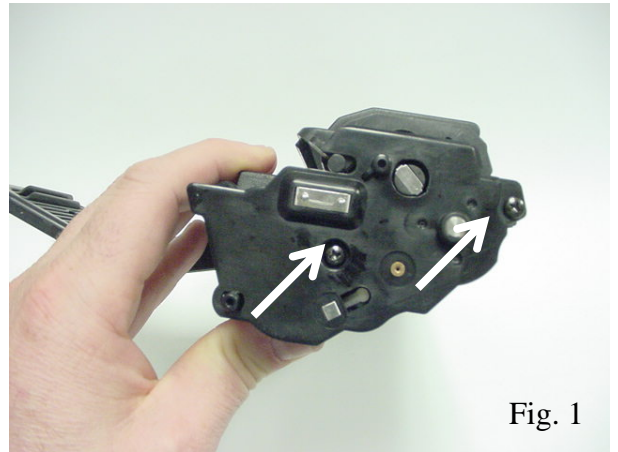


Fig. 1

2. Using a small flat screw driver, release the locking tab on the bottom side of the end cap (Fig. 2).

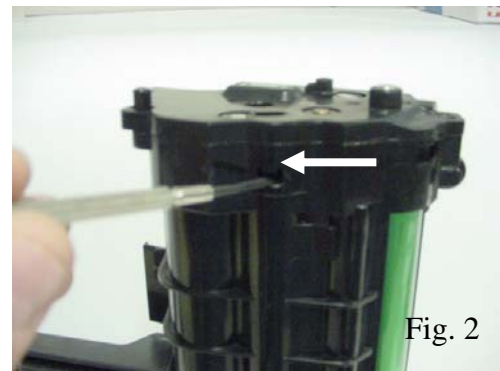


Fig. 2

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3. Using a small flat screw driver, gently pry and remove the end cap from the cartridge (Fig. 3).

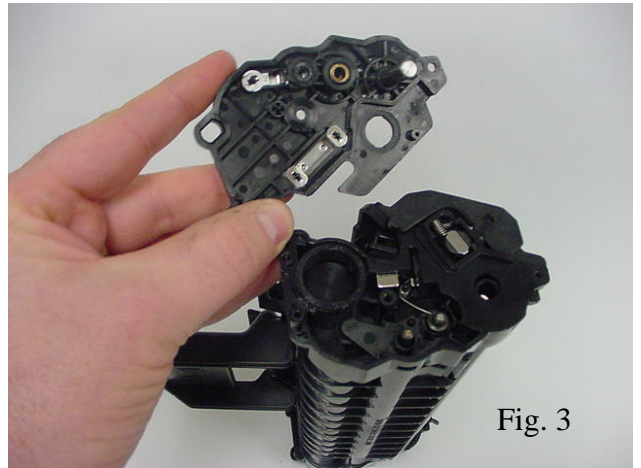


Fig. 3

4. Remove the two screws that secure the waste bin to the cartridge (Fig. 4).

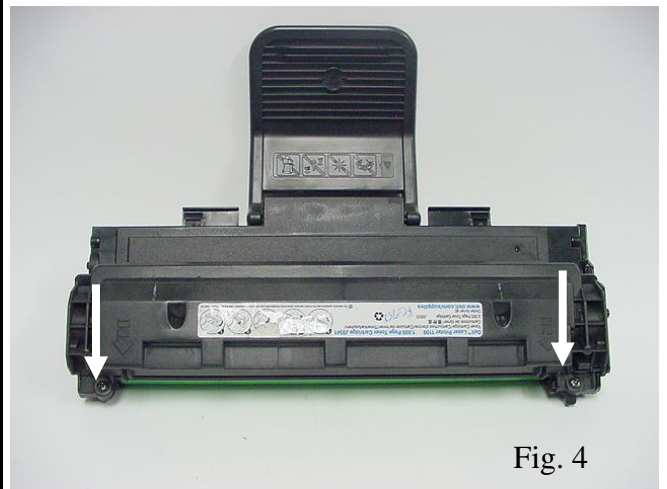


Fig. 4

5. The waste bin is held in place by a post that sits in a slot on the end cap. Push the waste bin up towards the handle to remove the post from the slot on this end cap. Set the waste bin to the side (Fig. 5).

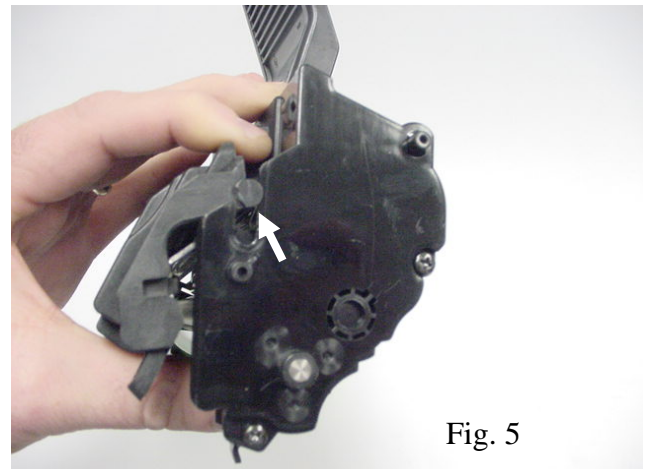


Fig. 5

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6. Remove the two screws that hold the opposite end cap in place (Fig. 6).

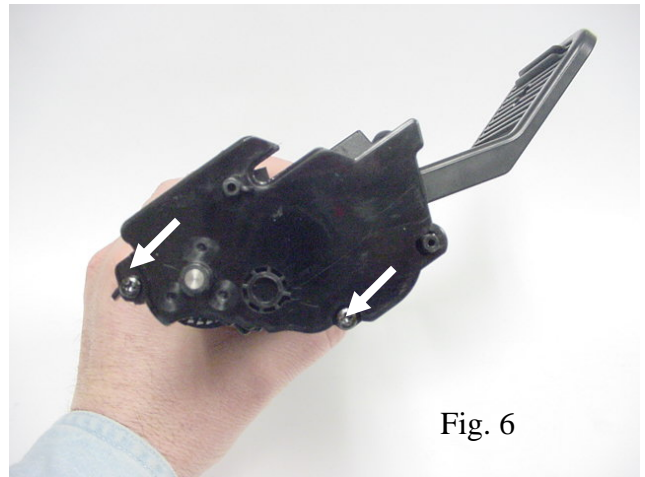


Fig. 6

7. Use a small flat screw driver to pry up the end cap to remove it (Fig. 7).
Set the toner hopper to the side.

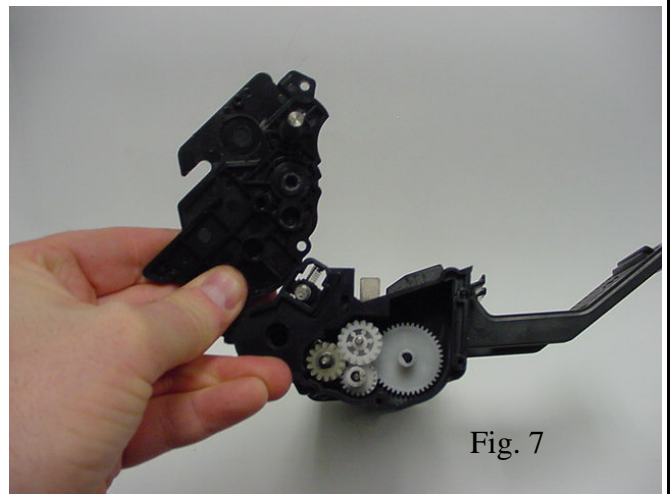


Fig. 7

8. Remove the two screws that secure the wiper blade to the waste bin (Fig. 8).

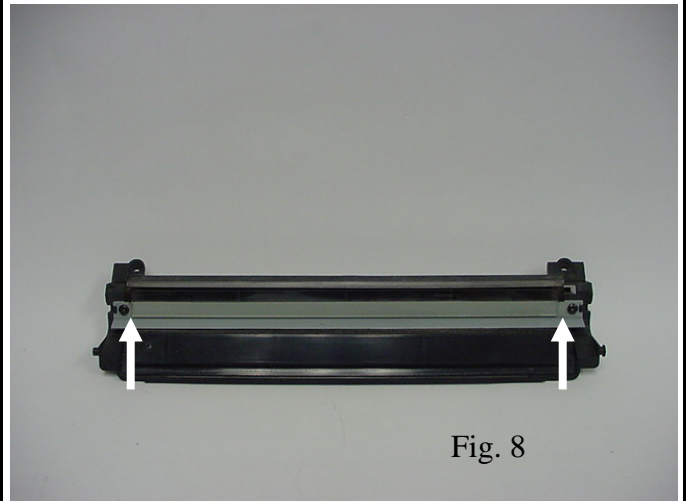


Fig. 8

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9. Remove the wiper blade. Clean all residual toner from the waste bin. Inspect the recovery blade. Replace the wiper blade and set the waste bin to the side for reassembly (Fig. 9).

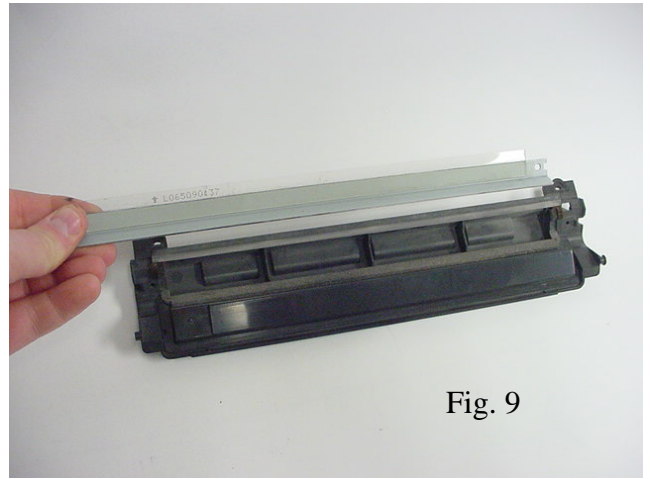


Fig. 9

10. Remove the four gears from the side of the toner hopper (Fig 10).

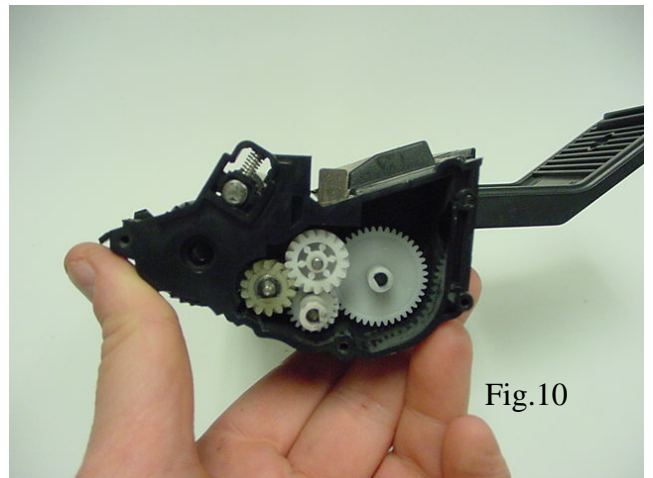


Fig.10

11. Remove the PCR by sliding it toward the gear end of the cartridge and lifting the post once clear from the Saddle (Fig. 11). Clean PCR and set aside for Reassembly.

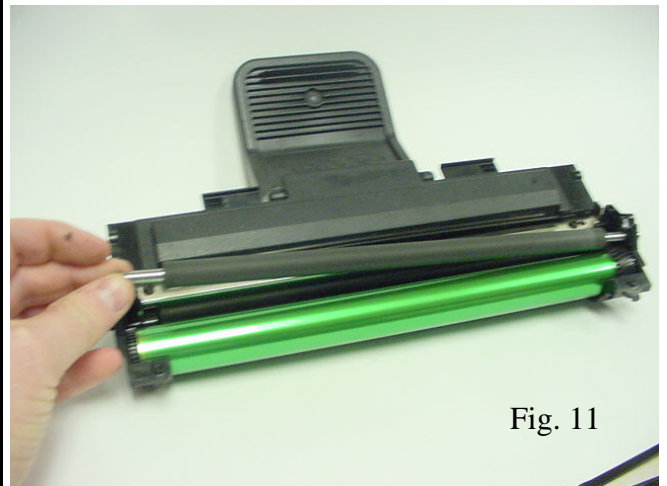


Fig. 11

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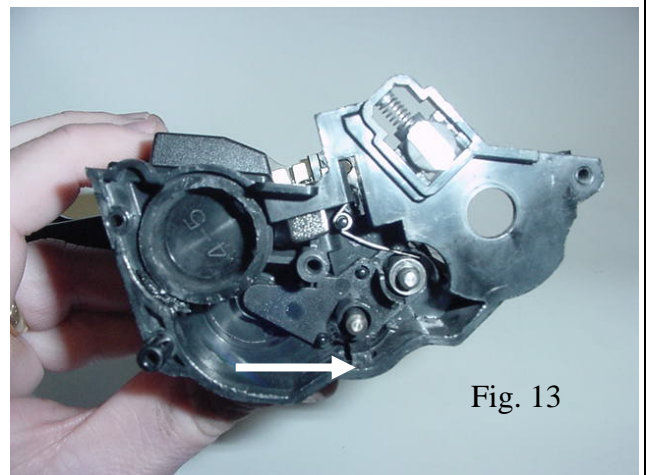
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12. Remove the drum and replace during reassembly (Fig. 12).

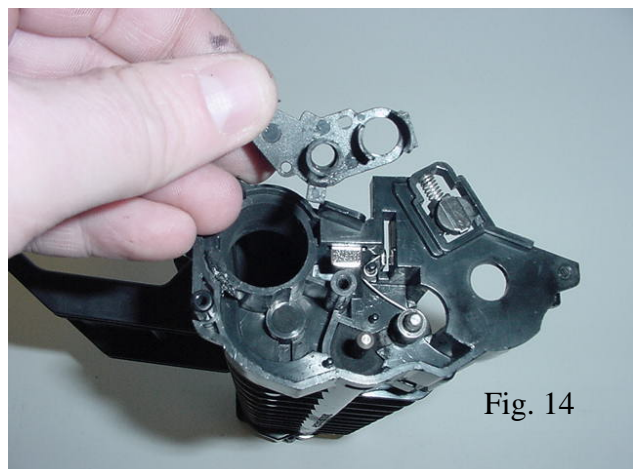


13. Remove the fill plug and clean out residual toner from the hopper.

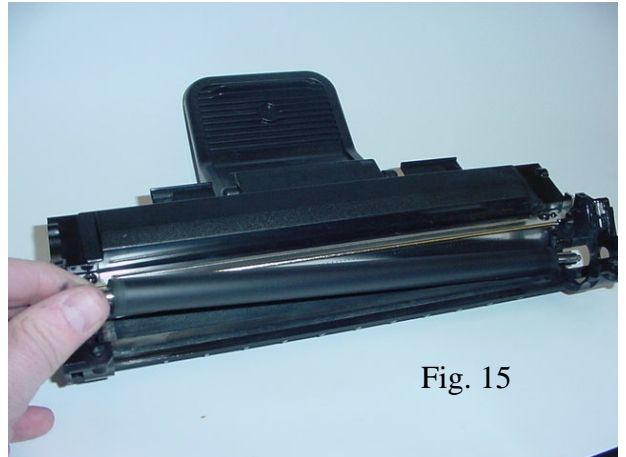
Using a small flat screw driver, pry up the locking tab that secures the developer roller stabilizer plate (Fig. 13).



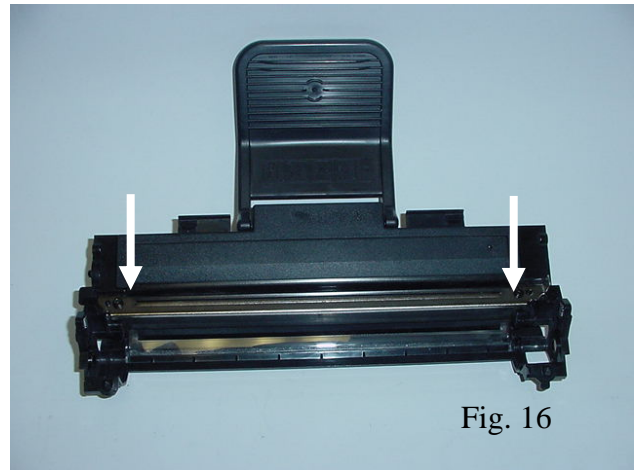
14. Lift up the end of the small spring that comes in contact with the developer roller end post, and then remove the stabilizer plate (Fig.14).



15. Remove the developer roller and clean with compressed air and a lint free, wax free wipe (Fig.15).

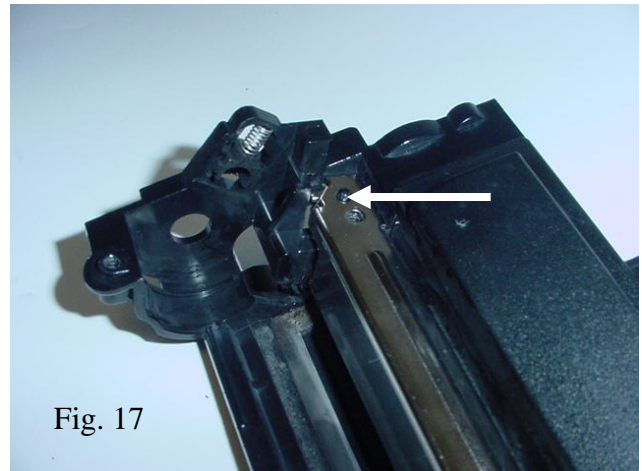


16. Remove the two screws that secure the doctor blade to the toner hopper (Fig. 16).



17. The opposite end of the spring, that rides on the developer roller post, sits in a small notch on the doctor blade. Move the spring to the end of the doctor blade, so not to damage it during removal of the blade.

Make a note of the orientation of the spring for reassembly (Fig. 17).



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18. Remove the doctor blade, clean thoroughly, and set to the side for reassembly (Fig. 18).

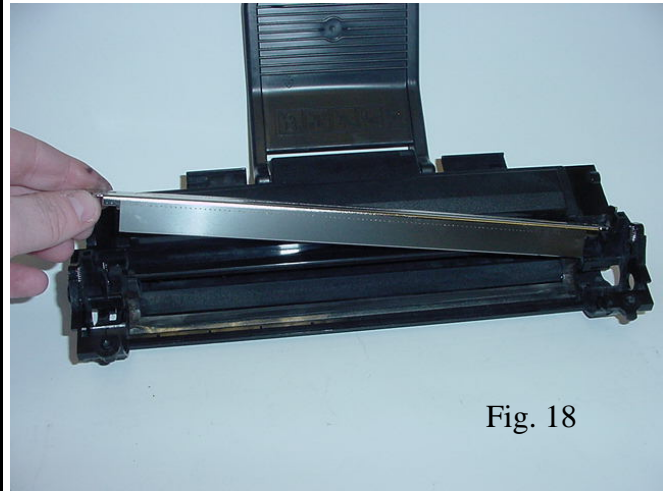


Fig. 18

19. Clean the adder roller thoroughly with compressed air, and then clean the toner hopper of all residual toner (Fig. 19).

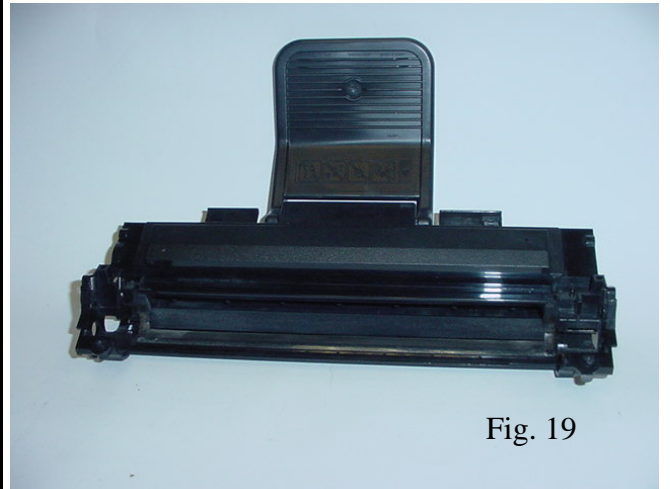


Fig. 19

20. Clean, inspect and replace all components. Add toner and reassemble in reverse order (Fig. 20).

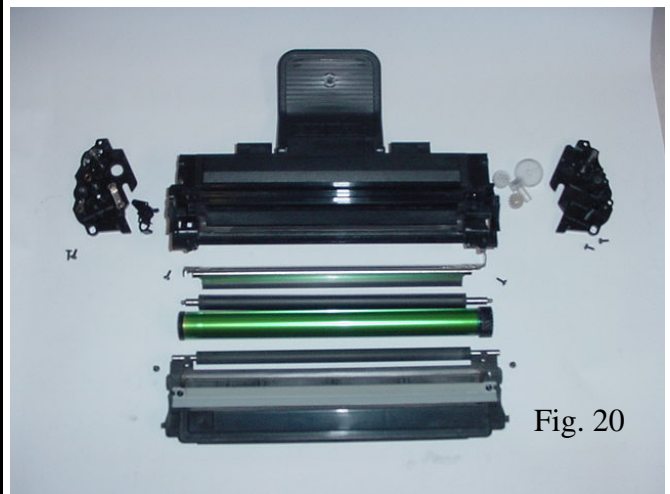


Fig. 20

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21. Replace or add (starter carts have no fuse) a fuse that is located on the right front corner of the cartridge for the Dell 1100 (Fig. 21).



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