

Remanufacturing Instructions

Lexmark T640



For Technical Support, please call Memphis, TN at (888) 757-0762 or Nashua, NH at (888) 833-5727.



OEM Reference Information:

Lexmark 64015SA	High Return 6K
Lexmark 64015HA	High Yield Return 21K
Lexmark 64415XA	Extra High Return 32K

1. Place the cartridge, drum side up with the hopper facing you. Using a spring hook tool remove the tension springs from the posts on each side of the hopper (Fig.1).

Note: Do not over stretch the springs. They keep the proper tension connecting the toner hopper to the drum unit.

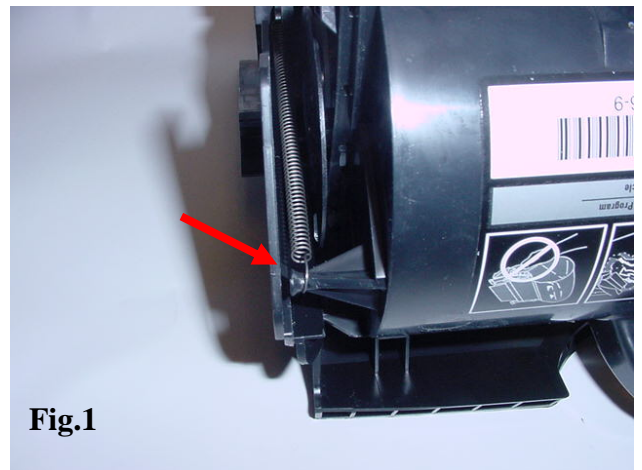


Fig.1

2. Extend the outer hopper shell outward to free the retaining pins located on the right and left sides of the toner hopper (Fig.2).

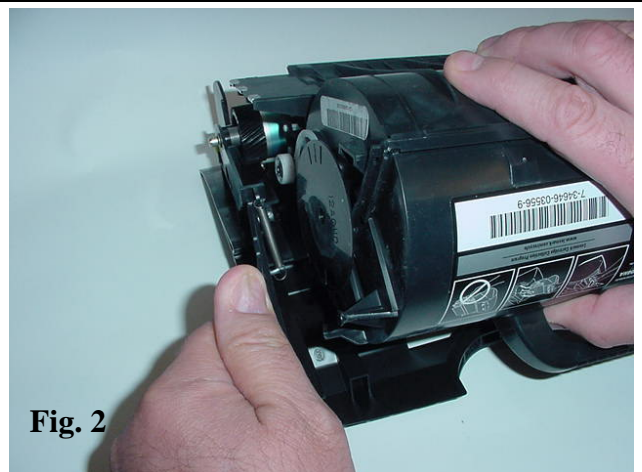


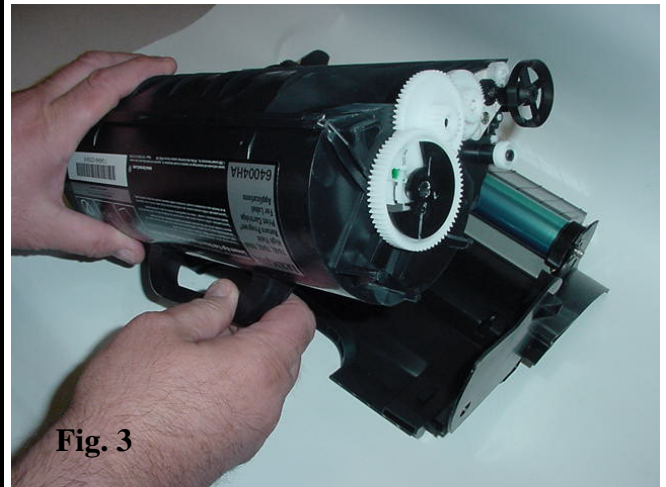
Fig. 2

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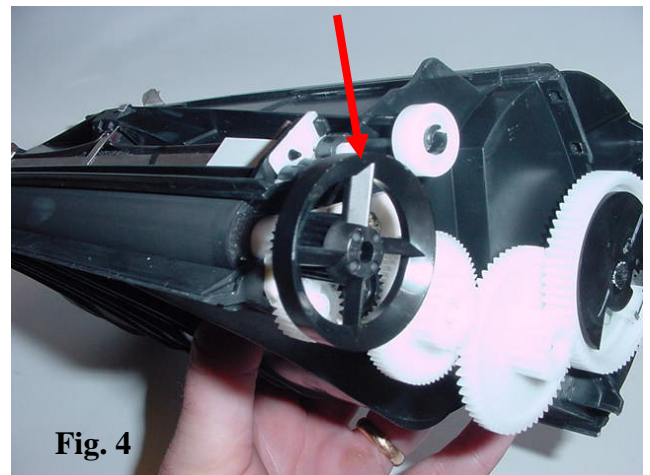
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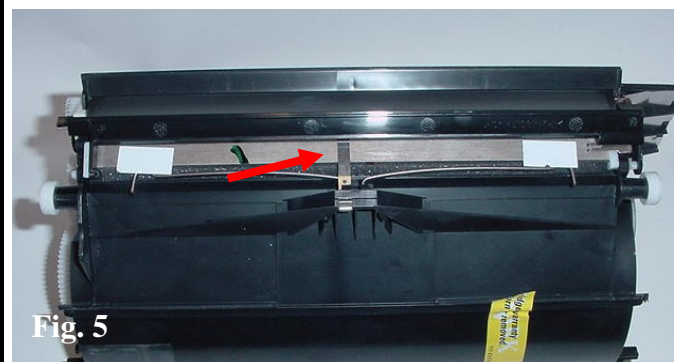
3. Remove the toner hopper from the drum unit (Fig. 3).



4. Remove the developer roller drive gear (Fig. 4).



5. On some cartridge models there is a small locking tab located over the doctor bar tension spring. If present remove the tab (Fig. 5).

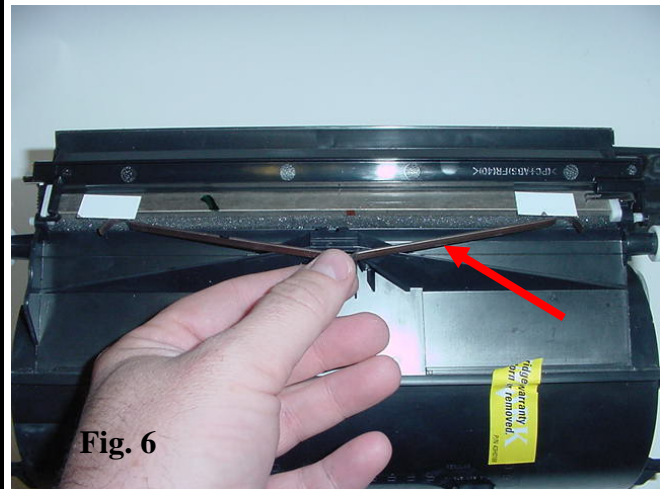


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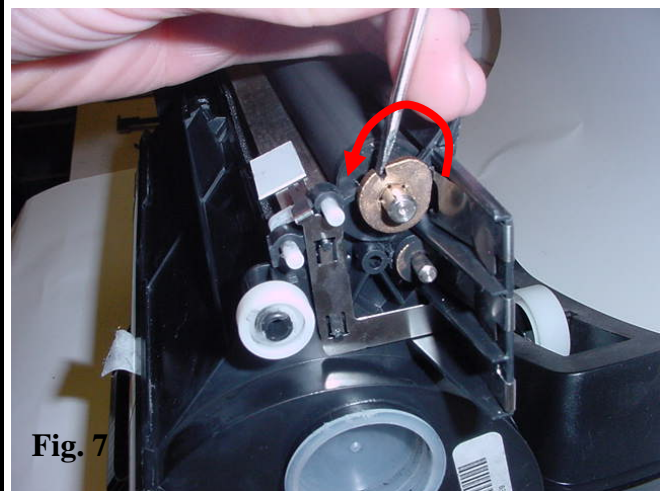
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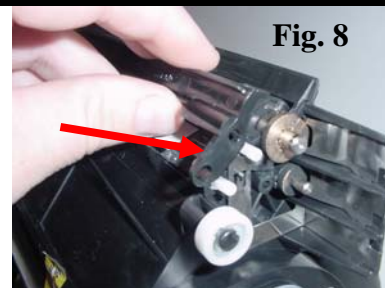
6. Remove the doctor bar tension spring (Fig. 6).



7. Using a small screw driver, Turn the developer roller contact counter clockwise to release it from the metal contact plate on the cartridge (Fig. 7). Remove the contact from the developer roller.



8. Remove the plastic developer roller shield by releasing it from the pins below the developer roller contact (Fig. 8). Remove the developer roller from the cartridge by lifting the left side and pulling the roller to the left while rotating the roller. Be careful not to lose the clear Teflon washers located on each end of the developer roller.



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9. Remove and clean the Teflon washers from each end of the developer roller (Fig. 9).

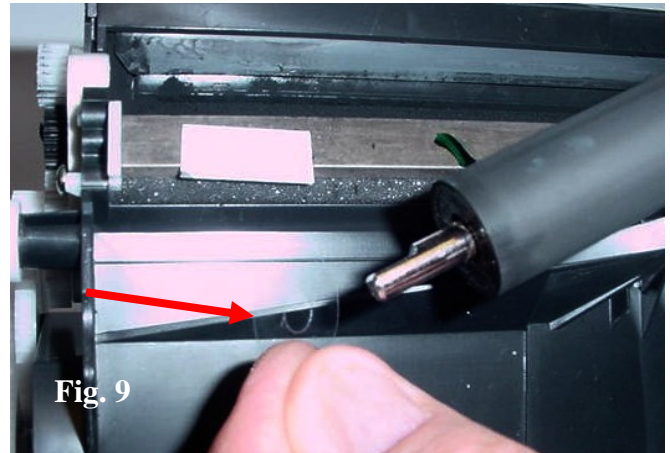


Fig. 9

10. Remove the toner wheel from the toner hopper (Fig. 10).

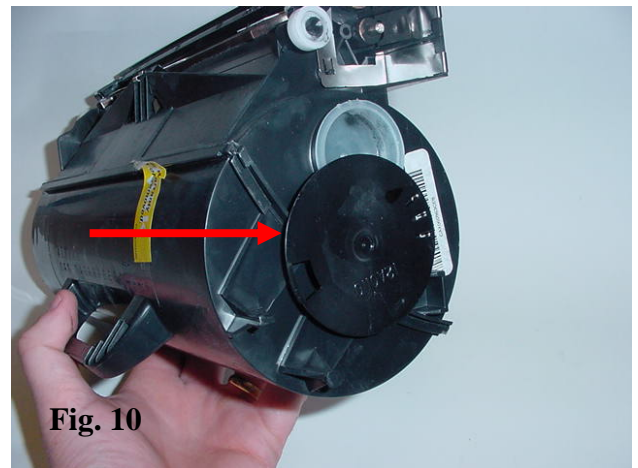


Fig. 10

11. Remove the hopper plug and dump all residual toner from hopper (Fig. 11). Clean thoroughly with compressed air or Vacuum.

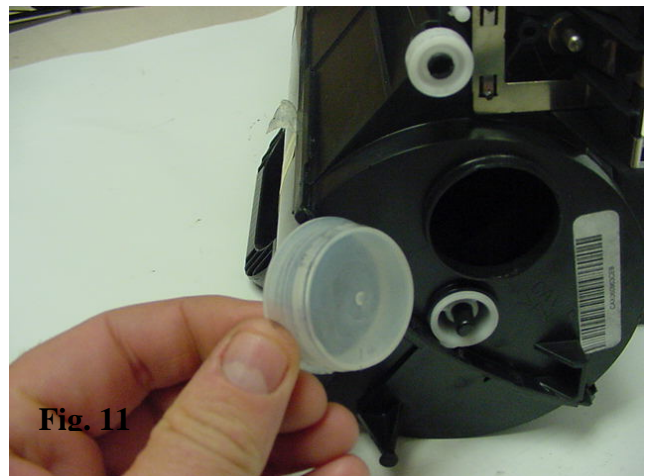
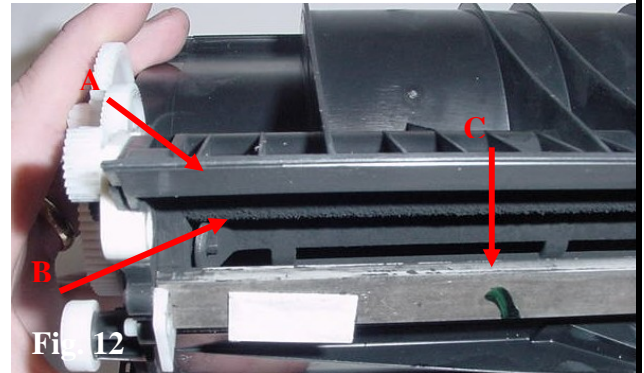


Fig. 11

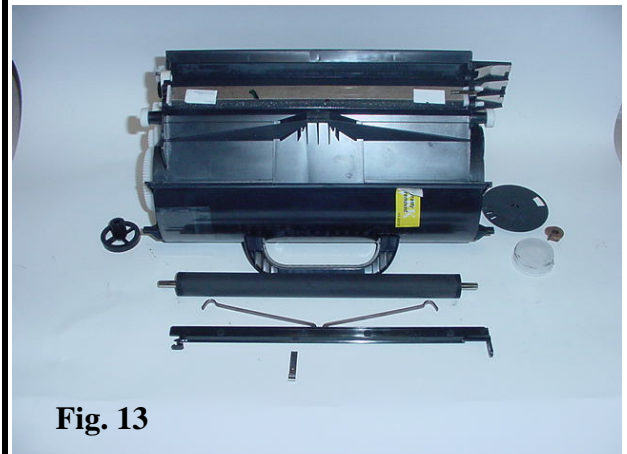
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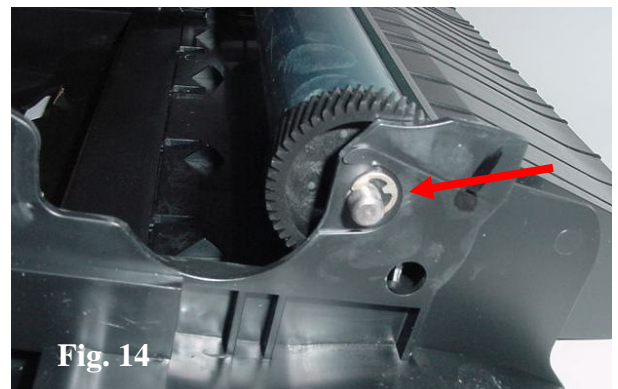
12. **A.** Inspect the developer roller sealing blades, if damaged replace.
B. Thoroughly clean the foam delivery roller with compressed air.
C. Using a cotton swab clean the doctor bar of all residual toner (Fig. 12).



13. Clean all contacts of residual toner. Re-assemble in reverse order and fill toner hopper with proper gram load of toner (Fig.13).



14. Remove the C-ring from the small gear side of the OPC (Fig.14).

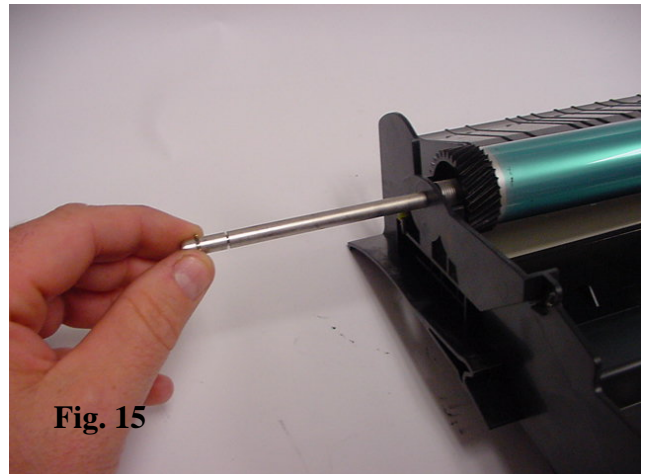


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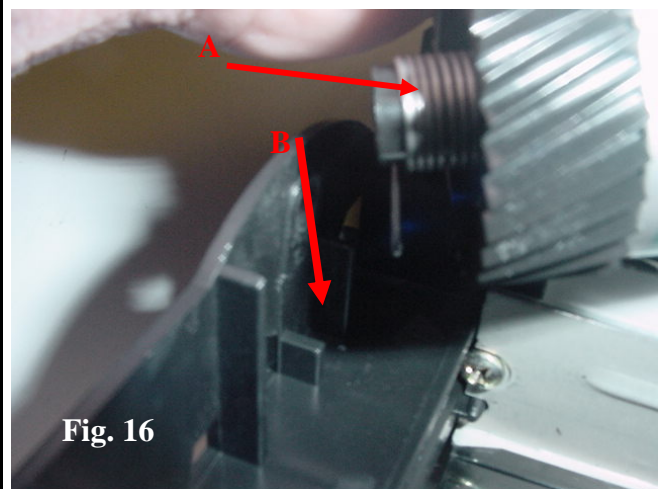
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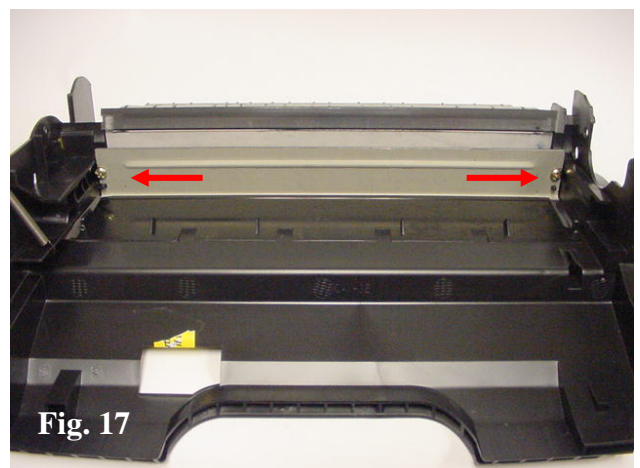
15. Remove the OPC axle rod from the large gear side of the cartridge (Fig.15).



16. **A.** There is a spring located on the end of the large gear of the OPC. This spring prevents the OPC from rotating backwards. **B.** Remove the spring and place on the new OPC during re-assembly. The arm on the spring should go between the plastic housing when replaced (Fig.16).



17. Remove two screws that secure the wiper blade (Fig.17). Do not attempt to remove the wiper at this time.



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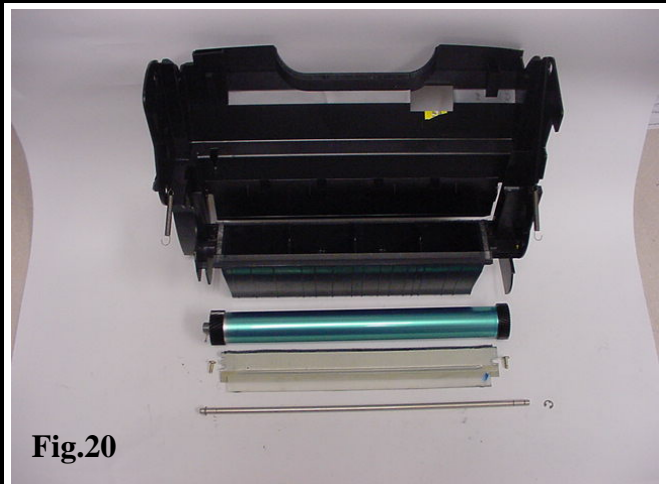
18. Using a utility knife, cut the double sided adhesive foam that secures the blade to the cartridge shell (Fig.18).



19. Holding open the shutter door, remove the wiper blade through the opening (Fig.19). Clean and inspect recovery blade. Remove all residual toner from the waste bin. Once a new wiper blade is installed, apply sealing tape along the metal stamping of the blade and the plastic housing to prevent leaking from the waste bin.



20. Reassemble the drum section in reverse order (Fig.20).



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21. Remove the OEM chip using needle nose pliers and replace with a new one(Fig.21)

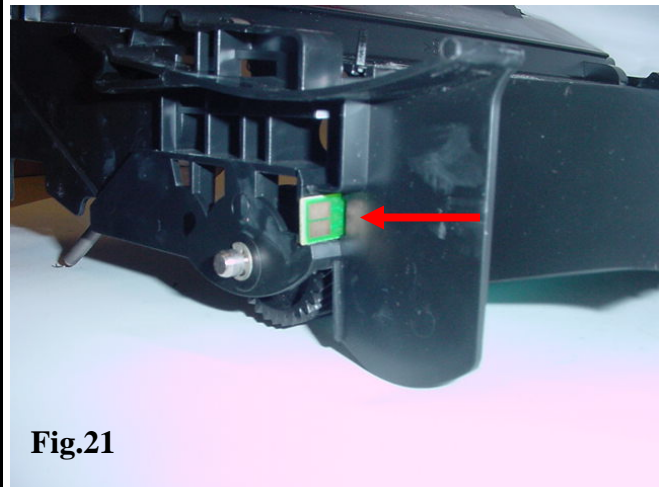


Fig.21

22. Install the shipping lock. The shipping lock will prevent contact between the OPC and toner hopper once the tabs are locked in place (Fig.21).
If not installed the OPC can become damaged during shipping.

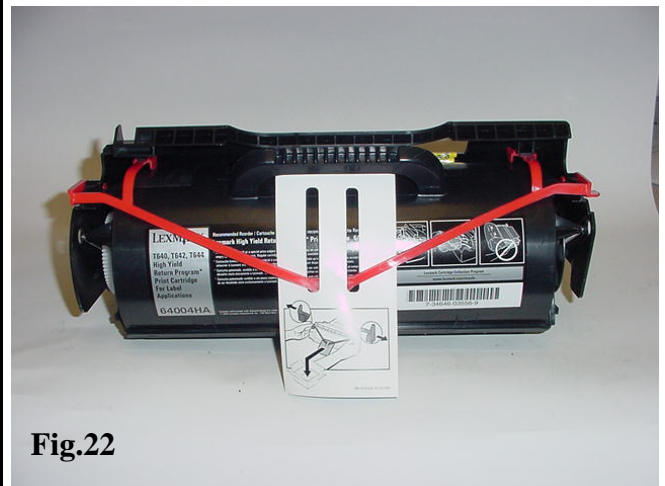


Fig.22

23. The cartridge has no drum shutter to prevent damage to the OPC. Wrap the OPC area with a protective foam during shipping (Fig.23).



Fig.23

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