

Remanufacturing Instructions

Lexmark T-420 Toner Cartridge



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



OEM Reference Information

OEM Product #: 12A7315

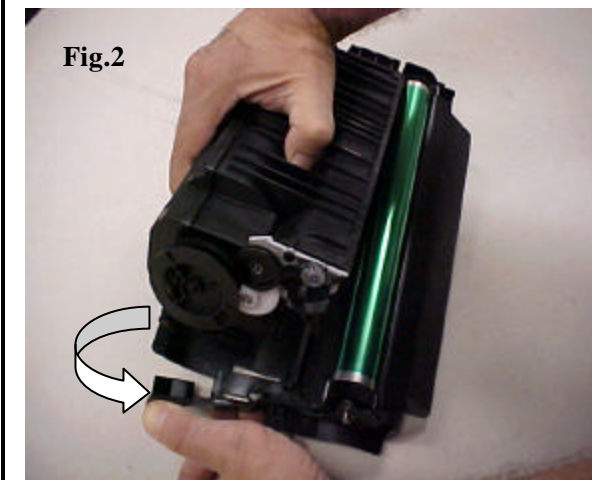
OEM Yield: 10,000 pages @ 5% coverage



1. To remove the toner hopper section from the main cartridge body, remove the two tension springs located between the main cartridge housing and the toner hopper.

It is recommended to use a small hook tool to remove the tension springs.

NOTE: Be careful not to over-extend the tension springs as this will cause light print during post testing of the cartridge.



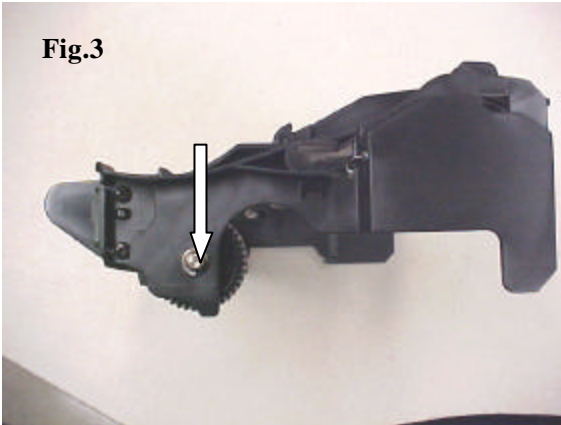
2. To remove the toner hopper from the main cartridge housing, over-extend the main cartridge housing on the geared side of the cartridge. This will release the small locking tab and allow the toner hopper removed.

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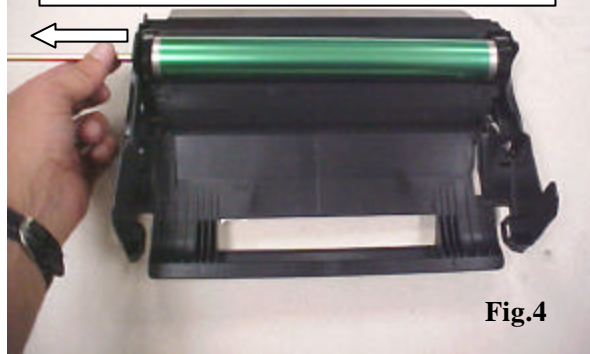
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Fig.3



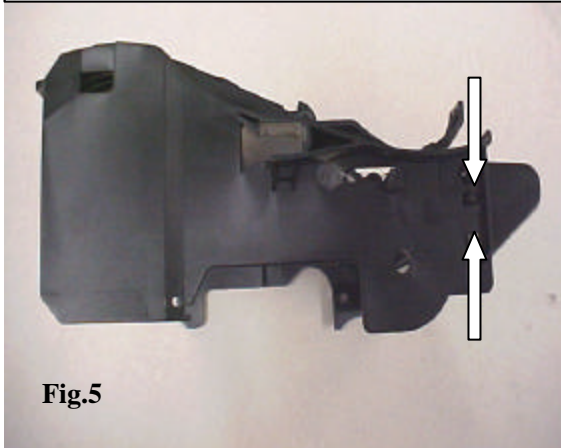
3. To remove the OPC from the main cartridge body, remove the small C-clamp on the large geared end of the OPC.

Note the proper direction to remove the OPC axle.



NOTE: It is very important to remove the clamp from the proper side. Attempting to remove the OPC axle from the wrong direction may result in damaging the OPC contact.

The wiper blade is contained in a removable waste hopper section.



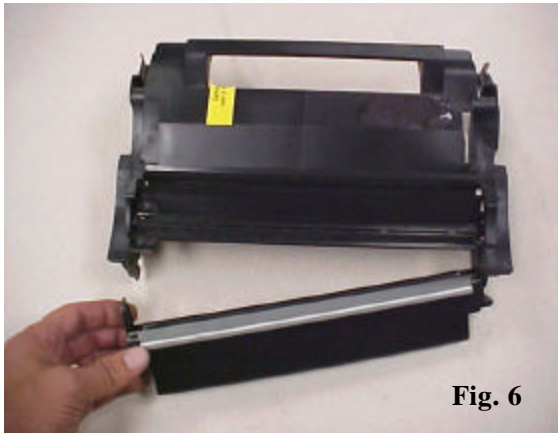
4. To release the waste hopper from the main cartridge body, remove both sets of screws located on each side of the cartridge.

NOTE: The chip is also located on the outside of the waste hopper sub-assembly and is held in place by a single screw. To reduce the chance of damaging the chip, do not replace it until the cartridge remanufacturing process is complete.

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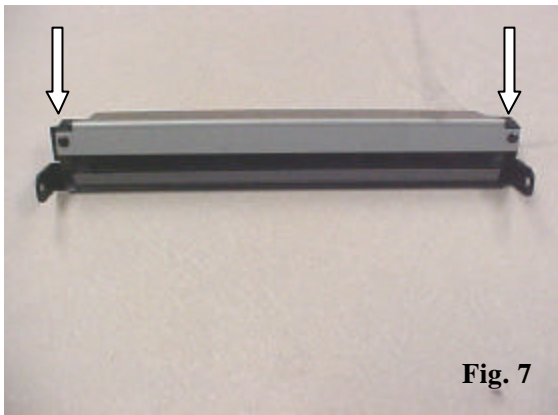
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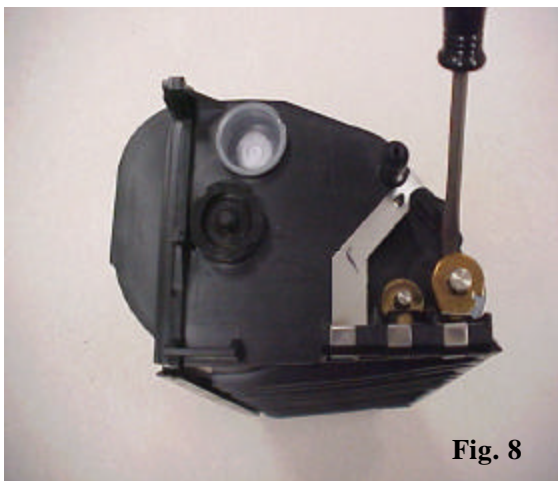
5. To remove the sub-assembly from the main cartridge body, simply pull it out from one end. It should release freely.

NOTE: Be careful not to damage the recovery blade during the removal process.



6. To remove the wiper blade, unscrew the two screws located at each end of the metal stamping.

It is recommended to replace the wiper blade each cycle to ensure reliable printing for the life of the cartridge.



7. To remove the developer roller, gently pry off the copper colored contact.

NOTE: The copper contact also serves as a locking mechanism for the developer roller.
DO NOT REMOVE THE DEVELOPER ROLLER YET!

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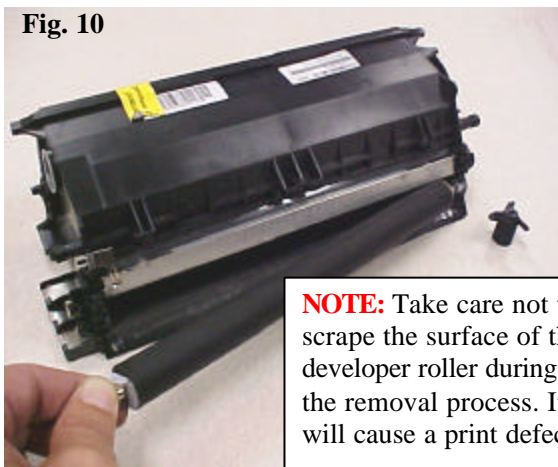
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8. The Dr. Blade tension bar must be removed before releasing the developer roller. To remove, grab one end and pull out.

NOTE: Failure to remove the spring before the developer roller will cause the spring to force the Dr. Blade down and out of position.



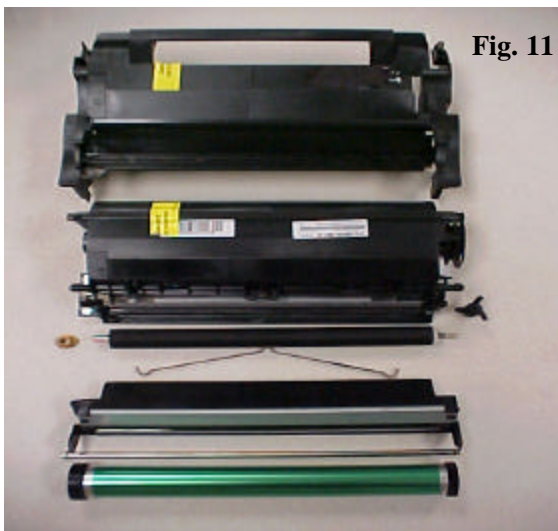
NOTE: Take care not to scrape the surface of the developer roller during the removal process. It will cause a print defect.

9. Remove the drive gear from the roller, before removing the developer roller,

10. Remove the developer roller from the toner hopper section by grabbing the metal shaft and pullout.

11. Clean the underside of the Dr. Bar with a lint free cloth.

12. Vacuum the toner adder roller (sponge roller).



13. After re-filling the hopper with toner, ensure that all contacts are clean and reassemble in reverse order.

14. After reassembling the cartridge install the new chip before testing the cartridge.

NOTE: Be sure to properly ground yourself before installing the replacement chip.

15. Continue to re-assemble in reverse order.

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