

T-520/620

Remanufacturing Instructions



Oasis Imaging Products, Inc. Technical Support: (888) 627-6555

Reference Information:

T-520 High Yield 12A6835
T-620 High Yield 12A6865

Materials Needed:

Lint free, Wax free Wipes,
Toner: **LMTN11820**
Drum: **59DR2150**
Blade: **59WB20**

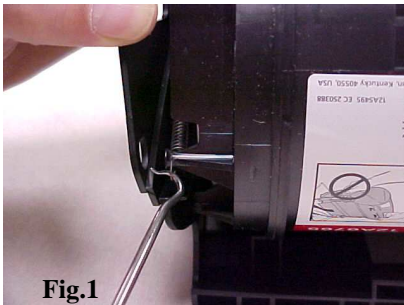
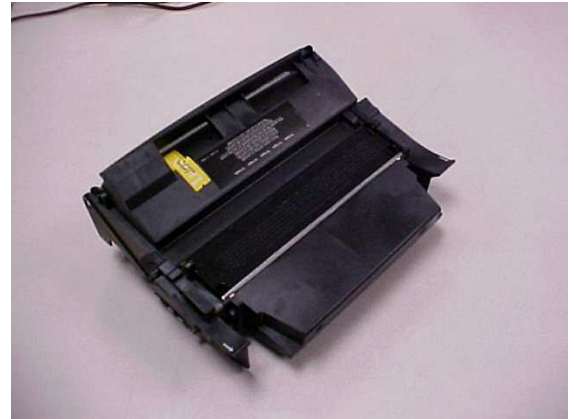
OEM Yields:

T-520 20,000
T-620 30,000

Approximate Reman Time: 15 minutes

Tools Required:

#2 Philips Screw driver
Small flat head Screwdriver
Hook tool, compressed air, needle nose pliers, vacuum



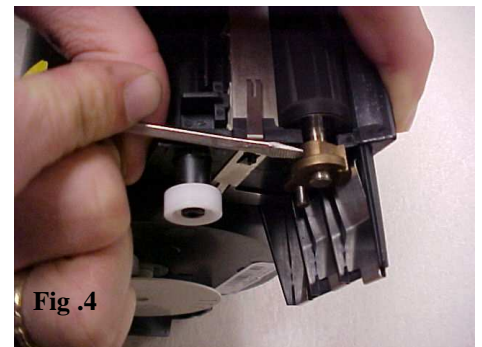
1. Using the hook tool remove the two hopper tension springs (Fig 1).



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



3. Remove dr. blade tension spring by pulling the two out swept arms away from the cartridge (fig3).



4. Remove the developer roller contact by sliding it off the developer roller shaft using a small flat head screwdriver(Fig 4).



5. Remove developer roller drive gear (Fig 5).



6. 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 loose the Teflon washers located on each end of the developer roller (fig 6).

7. Remove the hopper cap and yield wheel than clean the hopper of all residual toner using compressed air or a vacuum. Inspect the developer roller sealing blades. If they are loose or damaged replace them. Thoroughly clean the foam toner delivery roller with compressed air being careful not to damage the sealing blades. Using a cotton swab, clean the underside of the metering bar thoroughly of any residual toner (Fig 7).

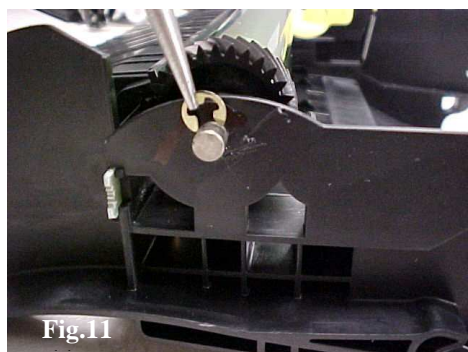
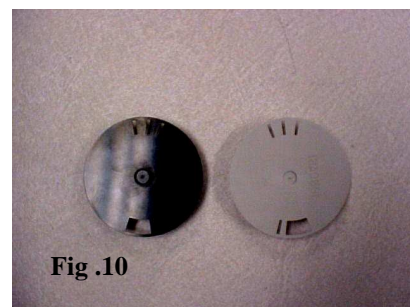


8. Clean all electrical contacts and re-assemble in reverse order.



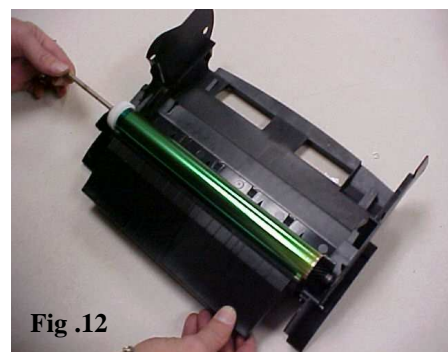
9. Example of high yield pre bate style wheel that needs to be used in conjunction with the Oasis chip (Fig 9).

10. Comparison of pre bate and non-pre bate yield wheels (Fig 10).



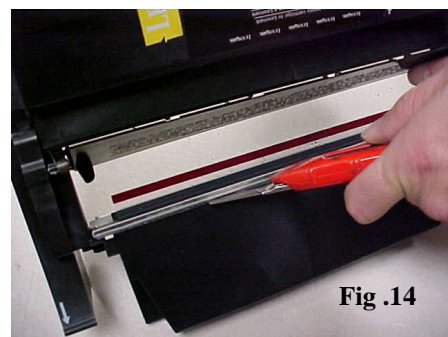
11. Remove the C-ring from the black gear side of the OPC (Fig .11).

12. Remove OPC shaft from the white gear side of the drum (Fig. 12).



13. Remove the two screws holding the wiper blade (Fig 13).

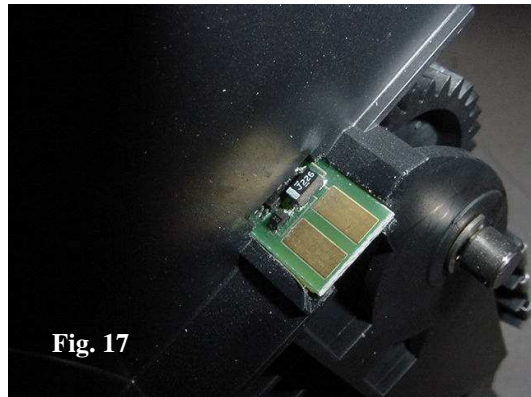
14. Using a utility knife cut the double-sided adhesive foam that secures the blade to the cartridge shell. Remove blade. (Fig.14).





15. Waste hopper components (Fig 15).

16. Replace wiper blade and apply sealing tape to prevent leakage (Fig 16.).



17. Install replacement chip as shown (Fig 17).

- Remove OEM chip from the chip housing.
- Remove adhesive backing from the aftermarket chip.
- Insert appropriate chip into slot on the cartridge. Hold adhesive away from the housing until it is in proper position.
- Once in position apply gentle pressure to secure



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