

Remanufacturing Instructions

HP 8500 Color Toner Cartridge



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



Reference Information:

OEM Part

HPC4150A (Cyan)
HPC4151A (Magenta)
HPC4152A (Yellow)

Oasis Products:

H5DB20
H5WB20
45CPCCHIP
45CPRESET
85DR1105

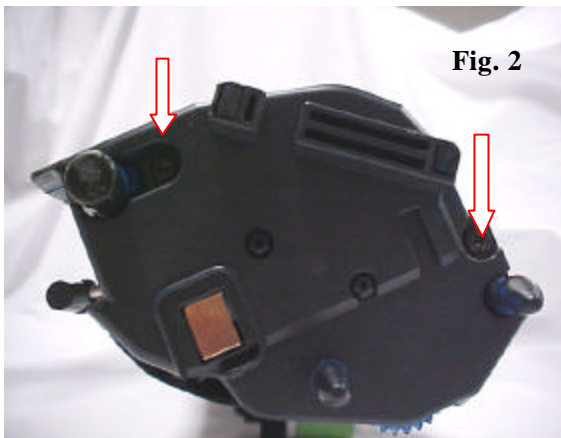
OEM Yields: 8,500 pages @5%

Fig. 1



1. Remove the two screws from the end-cap on the non-g geared side of the cartridge. This will allow you access to the shutter mechanism and the toner fill plug.

Fig. 2



2. Find the location of the two screws and remove them. This end-cap covers the gears and numerous electrical contacts.

Remanufacturing Instructions

HP 8500 Color Toner Cartridge

Technical Support
Memphis, TN (888) 757-0762
Nashua, NH (888) 833-5727

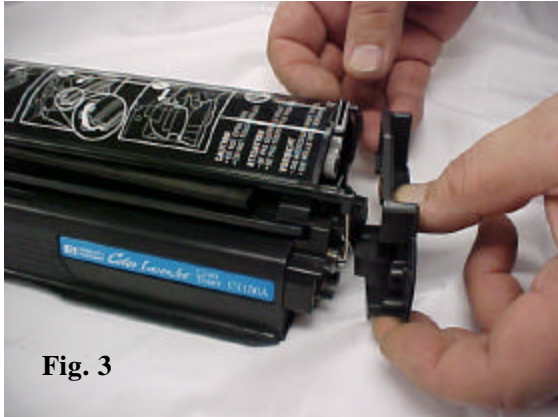


Fig. 3

3. Gently remove the end-cap and set it aside.
4. Clean the contacts in the end-cap with compressed air / alcohol. Some of the gears in the drive train are not secured to the cartridge, be careful not to loose them.

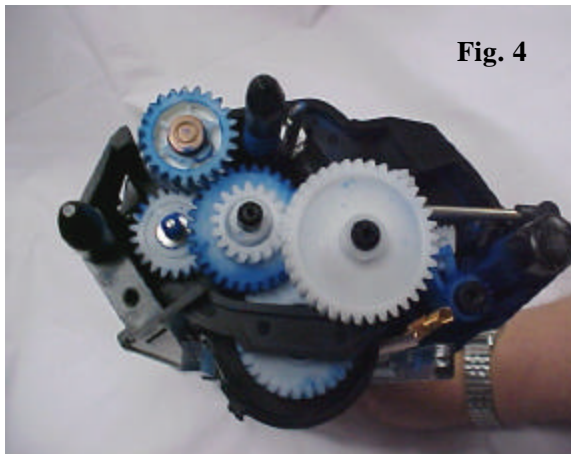


Fig. 4

5. Please note the proper orientation of the gears for future reference, remember some of them are loose and can be easily lost.

NOTE: Be sure not to damage the copper contact spring located at the bottom of the cartridge.

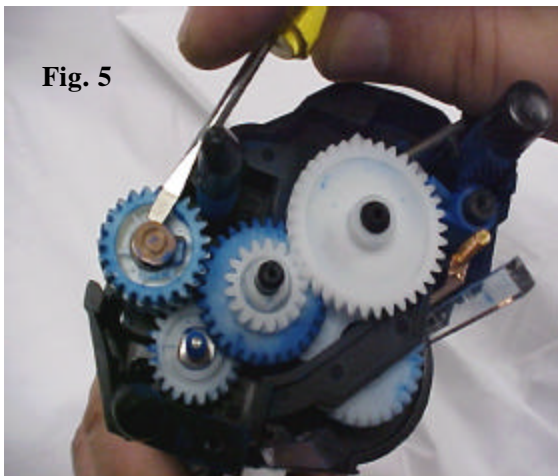


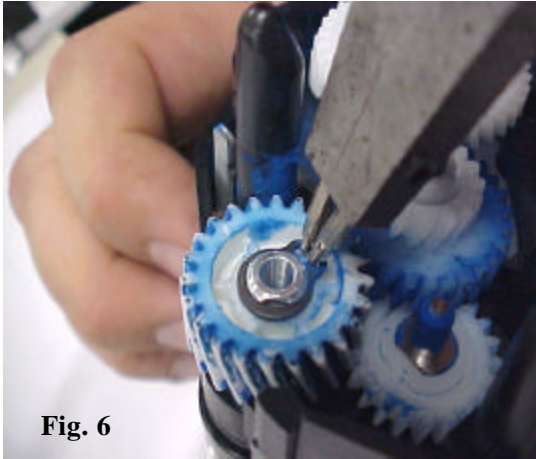
Fig. 5

6. Using a small flat-head screwdriver ***CAREFULLY*** pry off the electrical contact on the developer roller drive gear. This contact is extremely fragile and easily damaged.
7. If you want to remove the outer two drive gears you may do so at this time.

Remanufacturing Instructions

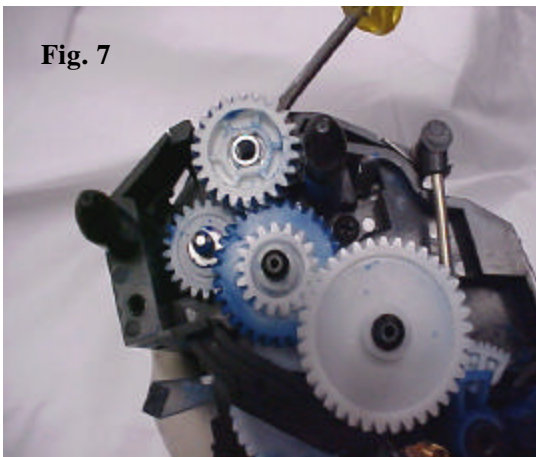
HP 8500 Color Toner Cartridge

Technical Support
Memphis, TN (888) 757-0762
Nashua, NH (888) 833-5727

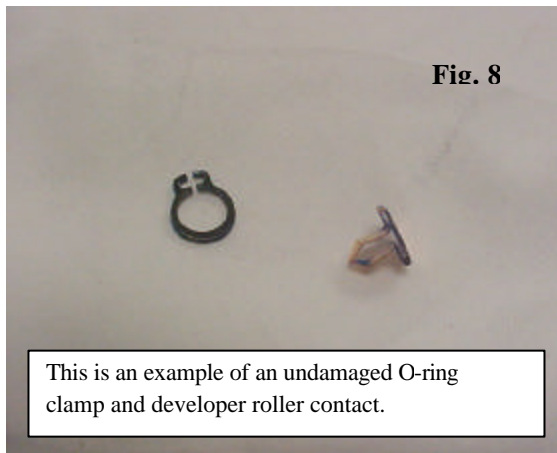


8. Carefully remove the O-ring clamp from the developer roller axle.

NOTE: Be sure **NOT** to lose the clamp. It is difficult to remove because it rides in a groove and has a tendency to fly off during the removal process.



9. After removing the O-ring clamp, take off the developer roller drive gear and set it aside.

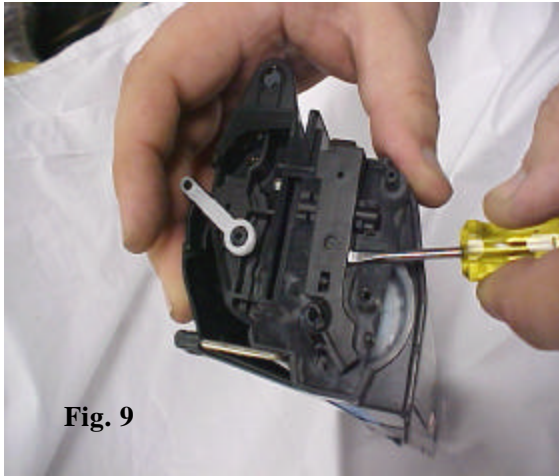


NOTE: If either of the O-ring clamp or developer roller contact is damaged, there is a high probability of a print defect occurring.

Remanufacturing Instructions

HP 8500 Color Toner Cartridge

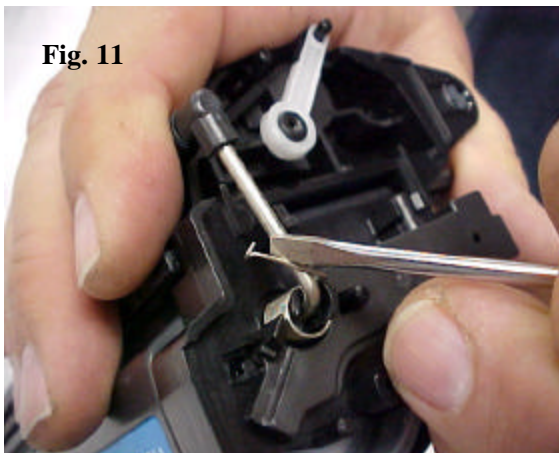
Technical Support
Memphis, TN (888) 757-0762
Nashua, NH (888) 833-5727



10. Using a small flat head screwdriver, pry off the spring-loaded latch on the non-g geared side of the cartridge. **Be careful not to loose the small recoil spring located behind the latch.**

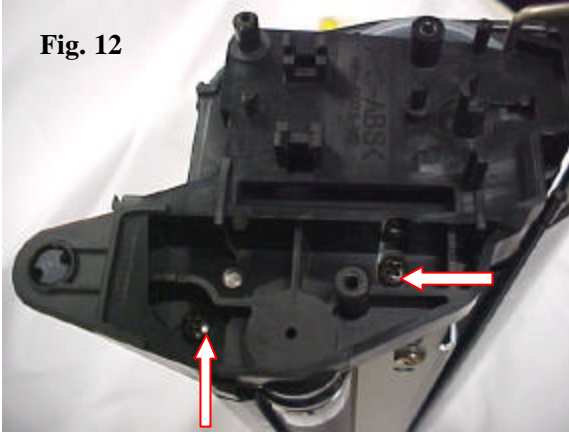


11. Remove the small white shutter actuator arm from the side of the cartridge.



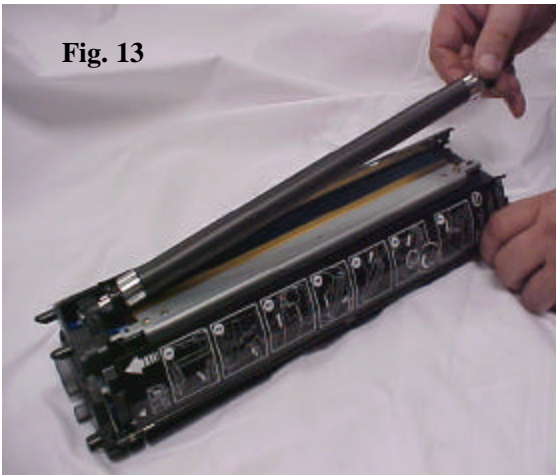
12. Disengage the small recoil spring on the shutter arm.
13. Pull the lower portion of the shutter arm out of the cartridge. This will allow you to fold the shutter back without having to remove the entire shutter assembly.

Fig. 12



14. Locate and remove the two screws that attach a cover plate to the cartridge. This plate covers the toner fill plug, as well as acting as a developer roller stabilizer.

Fig. 13



15. To remove the developer roller simply grab the exposed axle and gently pull it out. Do **NOT** lose the bearings located at each end of the developer roller.

16. Using compressed air, clean the sponge transfer roller of all OEM toner.

17. Due to the design of the cartridge, it is necessary to fill the toner hopper **BEFORE** the developer roller has been completely installed. To do this, hold the developer sleeve in place while you are filling the cartridge. A simple way to do this is to secure the developer roller to the cartridge with a rubber band.

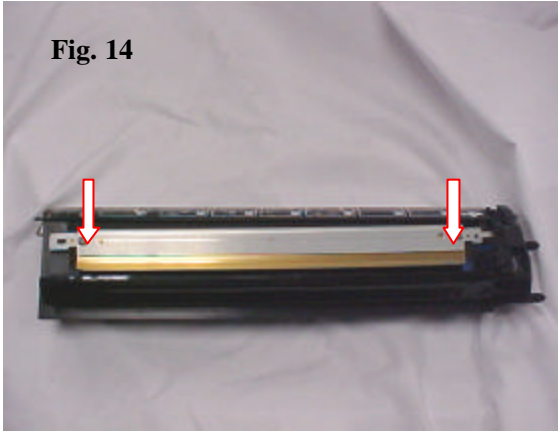
NOTE: If you choose to just hold the roller in place with your hand, do **NOT** touch the coated part of the sleeve with your bare hands.

Remanufacturing Instructions

HP 8500 Color Toner Cartridge

Technical Support
Memphis, TN (888) 757-0762
Nashua, NH (888) 833-5727

Fig. 14



18. To remove the doctor blade, take out the screws that are located at each end of the metal stamping. The doctor blade assembly consists of three parts, which come out separately.

NOTE: To maintain optimum print quality it is recommended that the doctor blade be changed out each cycle.

Oasis and You ... Succeeding Together!



New Hampshire
(603) 880-3991
(888) 627-6555
Fax: (603) 598-4277

Tennessee
(901) 433-0334
Fax: (901) 366-9756

Texas
(972) 671-1307
(888) 591-3555
Fax: (972) 671-1359

Canada
(905) 568-3422
(800) 430-7886
Fax: (905) 568-3491

Illinois
(630) 982-1543
(888) 658-4555
Fax: (630) 928-1542

California
(714) 283-6270
(888) 656-9555
Fax: (714) 283-6276

North Carolina
(919) 776-0847
(866) 399-8558
Fax: (919) 776-0898

Europe
Netherlands
011-31-24-388-2233
Fax: 011-31-24-355-7373

© 2004 Oasis Imaging Products, Inc. Any attempt to reproduce any part of these instructions without the written consent of Oasis Imaging Products, Inc. may result in legal action. All registered trademarks are the property of their respective owners.