Remanufacturing Instructions
HP 2500 Color Toner Cartridge

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

Fig. 1

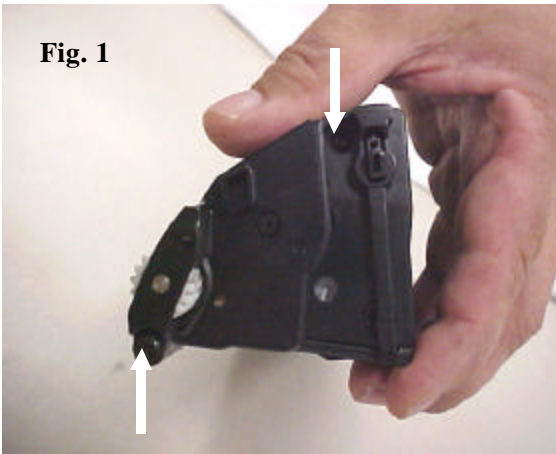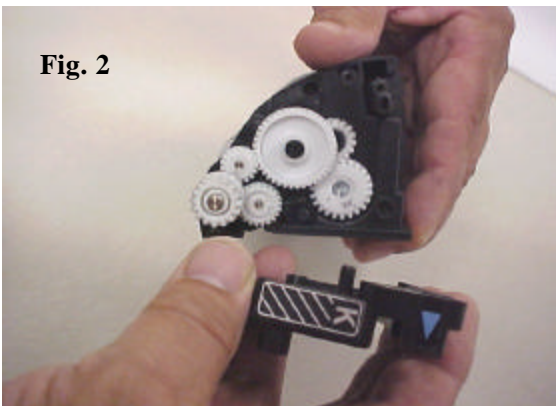**1.** Remove the two screws that hold on the end cap.

NOTE: Be careful of the gears falling out during the removal of the end cap.
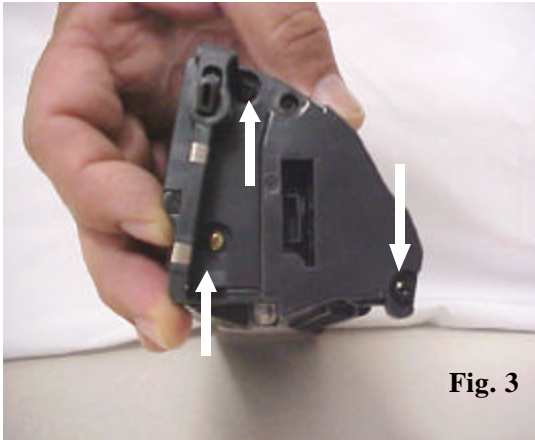
Fig. 2

2. Remove the end cap.

Note the position of the gears before removing them. They are not attached to the cartridge.

3. Remove the gears and set them aside.

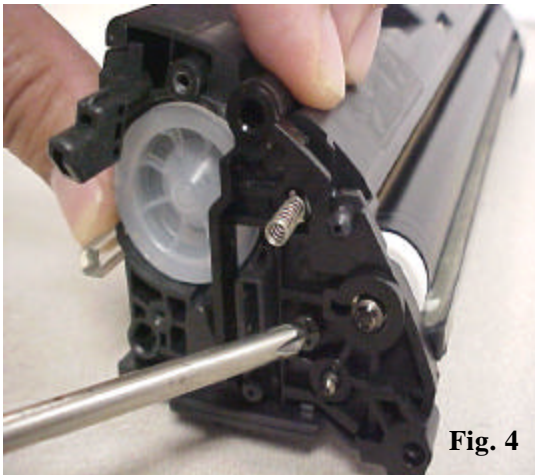**4.** Clean the electrical contacts located in the end cap.
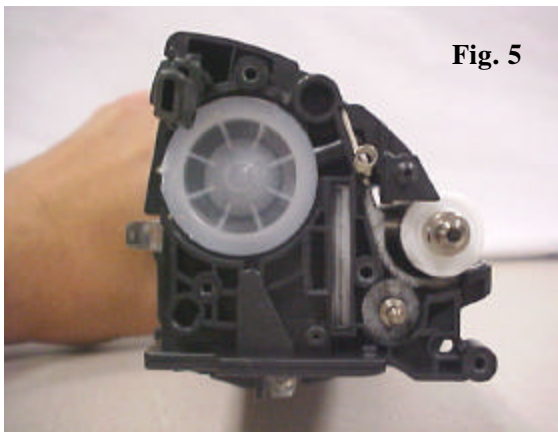
Fig. 3

5. On the opposite side of the cartridge, remove the three screws.

6. Remove the end cap and set it aside

Fig. 4

7. Remove the single screw that holds the stabilizer plate in place. This plate holds both the developer roller and the toner transfer roller.

NOTE: Take care not to lose the small compression spring that protrudes from the cartridge. It is attached to the metal stamping on the dr. blade.

Fig. 5

8. After the stabilizer plate has been removed, make note of the orientation of the toner adder roller and developer roller.
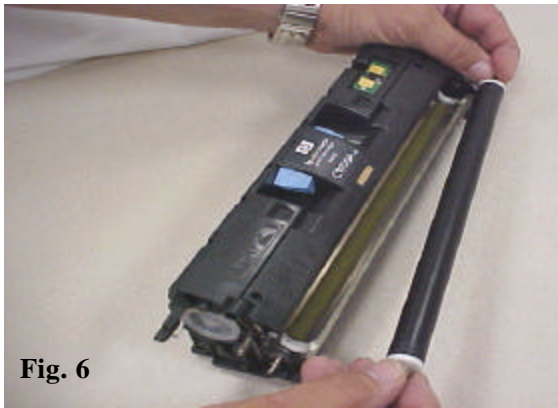
Fig. 6

9. Remove the developer roller to remove the excess toner located in the hopper.

NOTE: Do not lose the white bearings on the end of the developer roller.

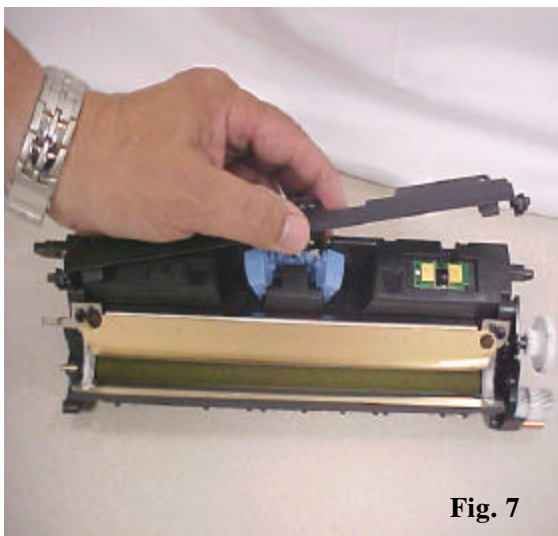**10.** Wrap the developer roller in a lint free cloth for protection.

Fig. 7

11. Remove the top cover over the dr. blade.

12. Pull back on the top cover and gently unhook it from its anchor point slightly behind the blue colored push tabs.

13. To clean the toner transfer roller, manually rotate the roller while vacuuming it off at the same time. Dry filtered compressed air may also be used with the vacuum.

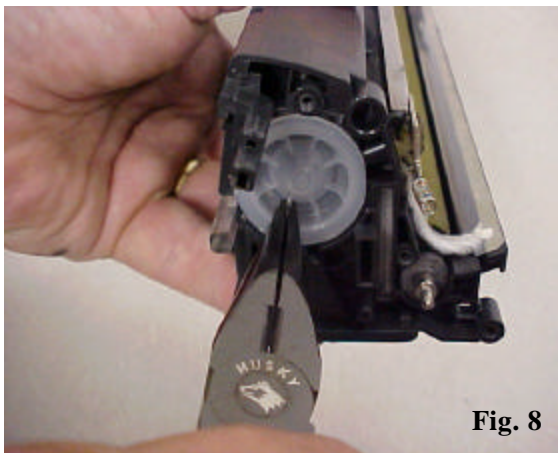**NOTE:** Be careful not to damage the dr. blade or the developer roller sealing blade.

Fig. 8

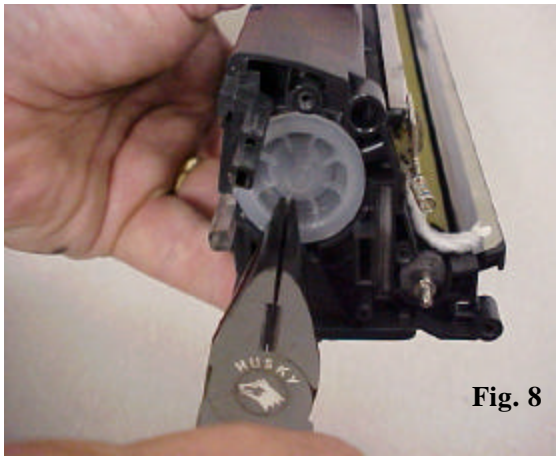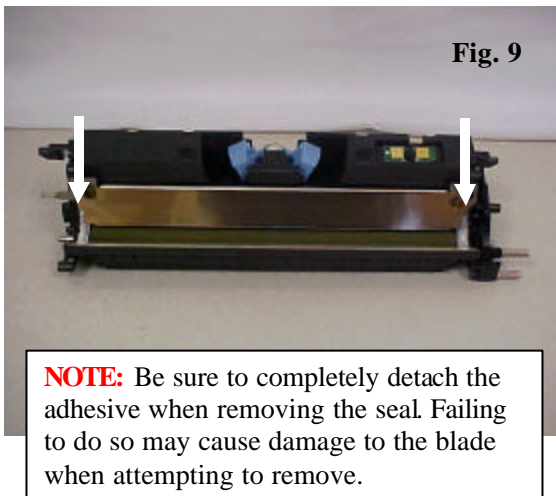**14.** If you are going to seal the cartridge, continue to **Step 18**.

NOTE: If you decide to seal the cartridge, be aware that the developer roller felts are attached to the edge of the dr. blade, as well as *underneath* the developer roller sealing blade. There is a chance that you may damage these components during the sealing process. If this happens, you will need to replace them.

Fig. 8

15. If you are not going to seal the cartridge, pull off the toner hopper cap and finish cleaning out the residual toner with a vacuum.

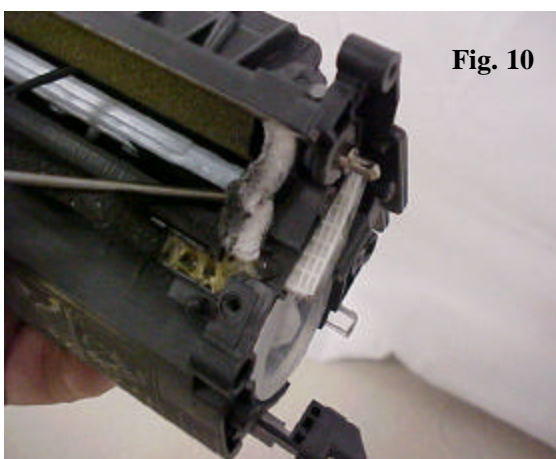**16.** After cleaning the hopper, reinstall the developer roller and associated components.

17. Then refill with toner.

Fig. 9

NOTE: Be sure to completely detach the adhesive when removing the seal. Failing to do so may cause damage to the blade when attempting to remove.

18. To install a seal, first remove the dr. blade. To do this, remove the two screws on each end of the blade, as well as the seal that hold it in place.

19. Carefully remove the developer roller felts, which are attached to the blade, as you will need to reuse them if you do not have any replacements. If you do not have a replacement felt, leave the lower part of the felt attached to the underside of the developer roller sealing blade.

Fig. 10

20. Before installing the seal, remove toner seal channel plug by simply pushing it out from the inside of the cartridge.

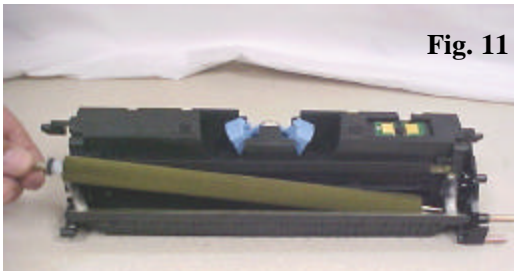**21.** After installing the seal, push the plug back in over the top of the seal pull tab.

Fig. 11

NOTE: Before removing the toner adder roller, the small foam O-ring that is attached to the underside of the felt. More than likely, the O-ring will disfigure during the removal process of the adder roller. ***Do not throw it away!*** You will need to reuse/repair it if you do not have a replacement. This component helps stop leaking from the corners of the adder roller.

22. To remove the toner adder roller push the metal shaft from the geared side of the cartridge and pull up from the other end.

NOTE: You will notice that there is a heavy felt washer on one end along with a small plastic locking tab, do not loose either of these.
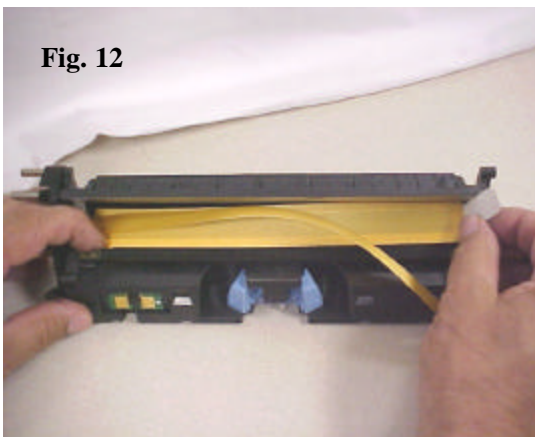

Fig. 12

23. After removing the toner adder roller, clean the area where the seal will be making contact with the cartridge.

24. To install the seal, pull the release liner to expose the adhesive. Then lay the seal down in a slow even motion.

NOTE: Make sure that the seal pull tab is facing the seal port plug that was removed earlier.

25. Once the seal has been laid into the cartridge, go around the perimeter of the seal and push downward to ensure that the seal is making a good solid contact with the cartridge.
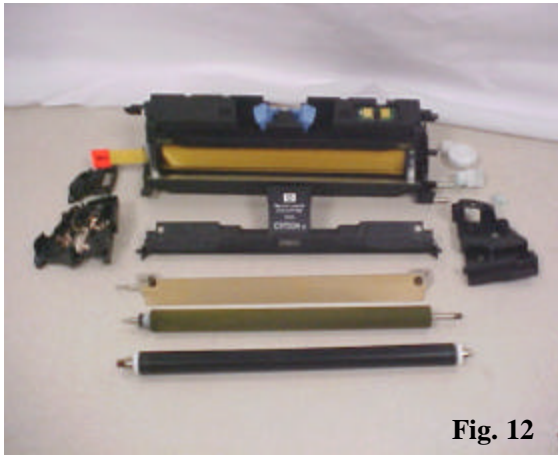
26. If the seal has been installed properly, fill the cartridge with toner.

27. Don't forget to reinstall the seal port plug.

Fig. 12

28. After filling with toner, reinstall the toner adder roller and then the developer roller with the stabilizer plate.

29. Continue to re-assemble in reverse order.

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