

# HP Color LaserJet 2600 Remanufacturing Instructions

Oasis Imaging Products, Inc. Technical Support: 1-800-322-8992 ext 110



## Reference Information:

OEM Part # Black: Q6000A, Cyan: Q6001A  
Yellow: Q6002A, Magenta: Q6003A

**OEM Yield:** @ 5%  
2,500 pages Black  
2,000 pages Color

**Approximate Reman Time:** 20 minutes

## Tools Required:

#2 Philips screwdriver, small flat head screwdriver, needle-nose pliers, end clippers, pin removal tool or a screw, vacuum, compressed air.

## Materials Needed:

Cleaning Materials	Doctor Blade
PCR	Seal
Wiper Blade	Toner
Chip	
Developer Roller	
OPC Drum: 26DR3950	



Fig. 1

1. Drill a 3/32" hole next to the cartridge pin (Fig. 1).
2. Pull out the metal cartridge pin with needle nose pliers (Fig. 2).
3. Remove the plastic cartridge pin from the gear side of the cartridge using a pin removal tool or a screw (Fig. 3).

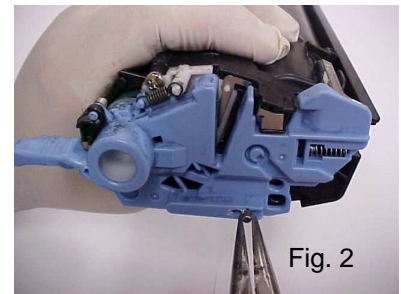


Fig. 2

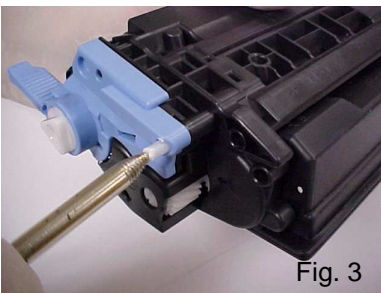


Fig. 3

4. Remove the two cartridge springs from the sides of the cartridge (Fig. 4). Notice the black spring and remember it's location on the cartridge.
5. Remove the drum shutter by unsnapping from its cradles (Fig. 5).

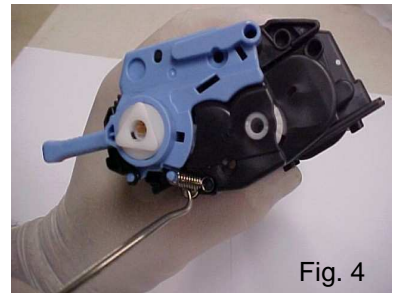


Fig. 4

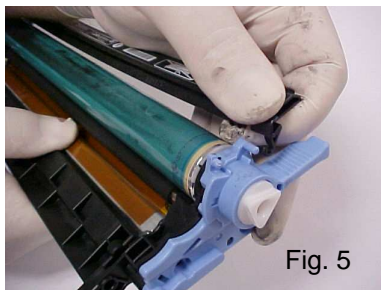


Fig. 5

6. Separate the toner hopper from the waste hopper.

## Waste hopper section:

7. Use a standard hack saw blade, spread the blue plastic end section away from the drum and cut through the drum end by turning the drum and cutting. Remove the drum (Fig. 6).

**Note:** Refer to Step 8 on the Tech Tips Section for replacement OPC Drum instructions.

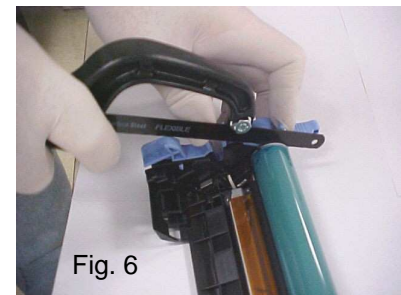


Fig. 6

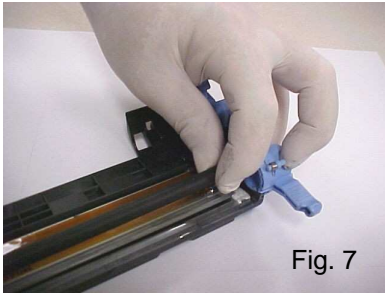


Fig. 7

8. Remove the PCR by pulling both ends out of the cradles. Clean the PCR with a lint-free wipe (Fig. 7).
9. Remove the two screws and wiper blade and clean thoroughly (Fig. 8).
10. Vacuum and blow out the waste hopper and clean all contacts.

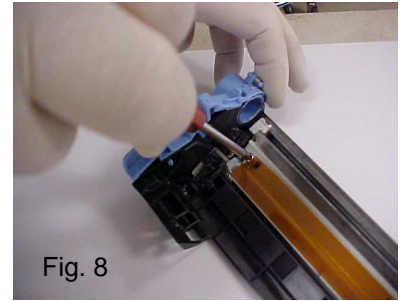


Fig. 8

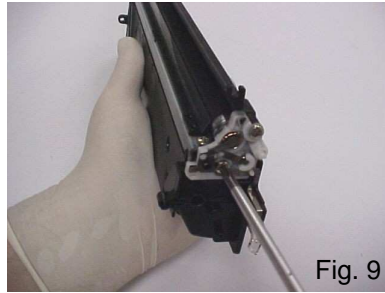


Fig. 9

### Toner hopper section:

11. Remove the two screws that fasten the contact end cap to the toner hopper (Fig. 9).
12. Make sure to unsnap the contact that extends off of the end cap in the previous step (Fig. 10).

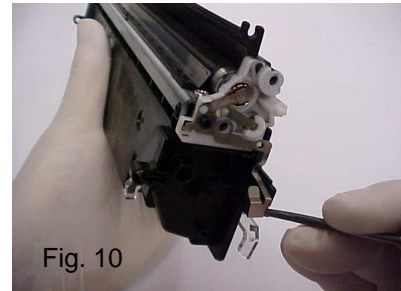


Fig. 10

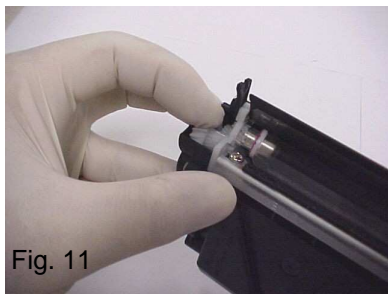


Fig. 11

13. Push out and lift developer roller out of hopper and clean (Fig. 11). Remove bushings from ends of the developer roller and clean (Fig. 12).



Fig. 12

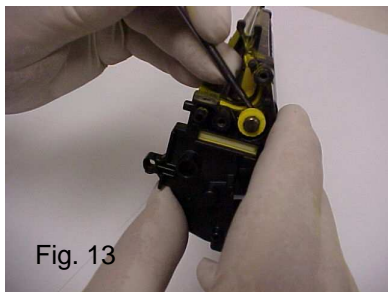


Fig. 13

14. Remove the supply roller sealing end foam from the axle and set aside (Fig. 13).

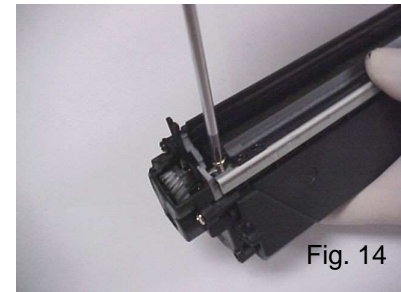


Fig. 14

15. Remove the two screws that fasten the doctor blade to the toner hopper (Fig. 14).
16. Remove the contact end first (Fig. 15).  
**Note:** Check the sealing foam that holds the doctor blade for damage and clean with alcohol and a lint free cloth or replace if necessary.



Fig. 15

17. On the waste hopper, pry open the chip housing (Fig. 16) and pull the OEM chip up and out (Fig. 17).

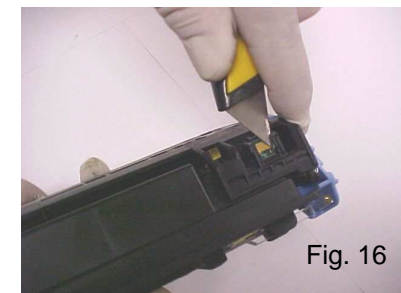


Fig. 16

18. Place a new chip into the housing (Fig. 18).

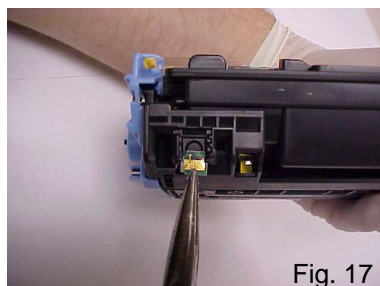


Fig. 17

19. Reassemble cartridge in reverse order.

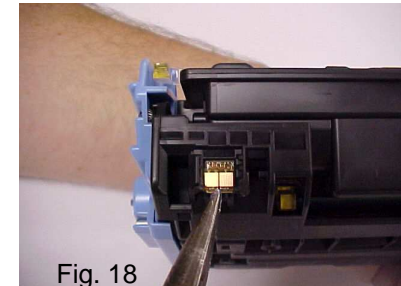


Fig. 18

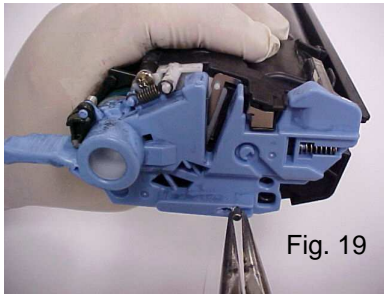


Fig. 19

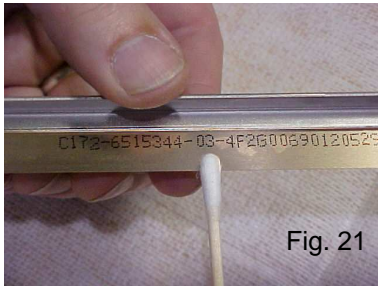


Fig. 21

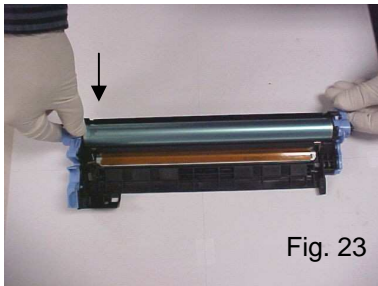


Fig. 23

## Tech Tips

1. The metal pin in (Fig. 19) is part of the contact assembly. Make sure to test for conductivity after reassembly. Poor or no conductivity will result in print defects.
2. Clean the copper contact on the developer roller sleeve. Don't forget the plastic bushings when reinstalling.
3. Apply toner onto wiper blade and drum after reassembly. The toner acts as a lubricant between parts.
4. Clean both sides of the doctor blade with an Oasis 6" cotton swab (Fig. 20 & 21).
5. Do not over torque the doctor blade screws or warping of the blade may occur. A warped doctor blade will produce streaking.

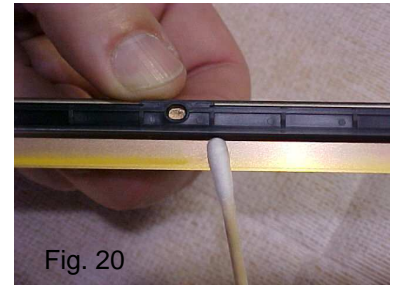


Fig. 20

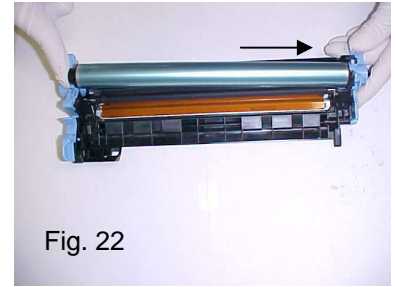


Fig. 22

6. Reinstall the contact end cap and two screws properly. A proper fit ensures quality printing.
7. Be sure to orient the proper replacement color chip into the cartridge.
8. The replacement OPC Drum has a spring loaded end and a stationary end. Insert the stationary end of the drum into the drum penetration as shown on (Fig. 22). Press in the spring loaded end of the drum and insert it into the contact side drum penetration (Fig. 23). The drum end will snap into place.
9. A full calibration on the remanufactured cartridge as described in the HP 2600 Series Service Manual is imperative to ensure quality prints.

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