Remanufacturing Instructions

OASIS
IMAGING PRODUCTS
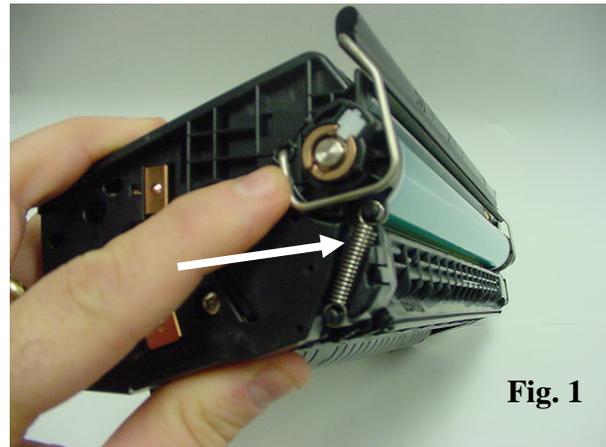
HP Color LaserJet 3500/3700 Toner Cartridge

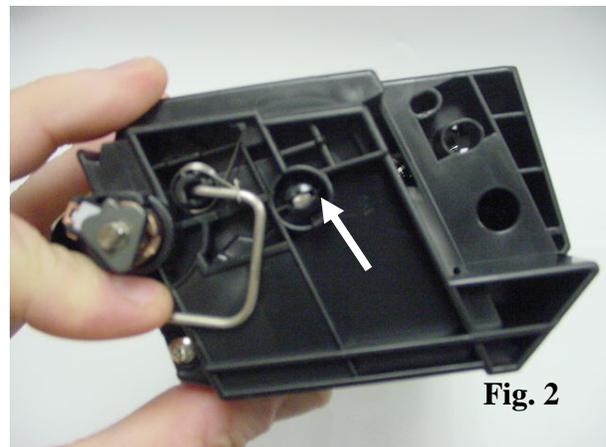**For Technical Support, please call Memphis, TN at (888) 757-0762 or Nashua, NH at (888) 833-5727.**

OEM Reference Information:

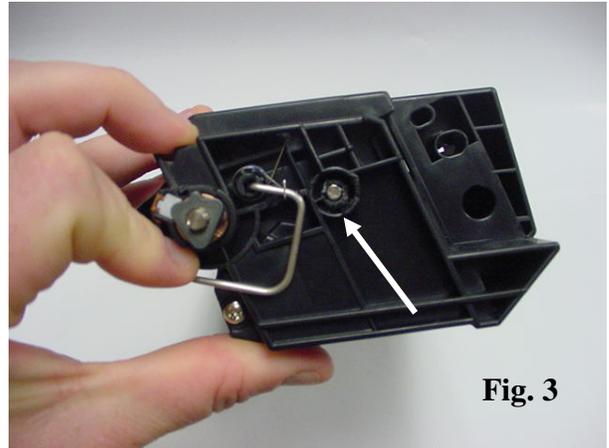| HP 3500/3550		Yield	HP 3700		Yield
Black	Q2670A	6000	*Black*	Q2670A	6000
Cyan	Q2671A	4000	*Cyan*	Q2681A	6000
Yellow	Q2672A	4000	*Yellow*	Q2682A	6000
Magenta	Q2673A	4000	*Magenta*	Q2683A	6000

1. Remove the tension spring that connects the two halves of the cartridge (Fig. 1). The spring is located next to the seal port on the right side of the cartridge.
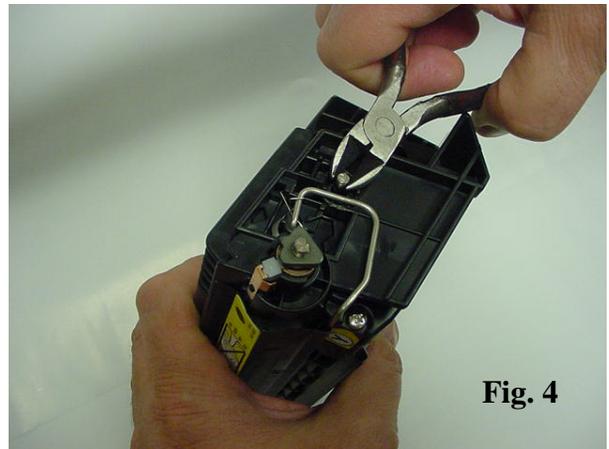
Fig. 1

2. Two pins located on each side of the cartridge secures the toner section to the drum unit. There is plastic covering a portion of the pin to prevent removal (Fig. 2).
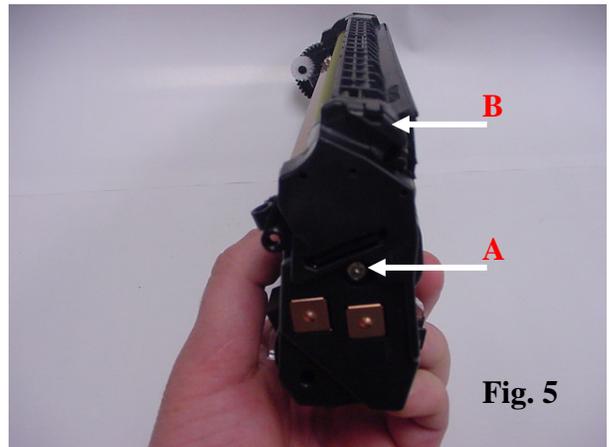
Fig. 2

3. Use a utility knife to remove the plastic that is covering the cartridge pins (Fig. 3).

Fig. 3

4. Use pliers to remove the two pins (Fig. 4). The pins are different lengths. The long pin is from the gear side of the cartridge, the short pin is from the opposite side. Once the pins are removed, separate the cartridge halves (Fig. 4a).
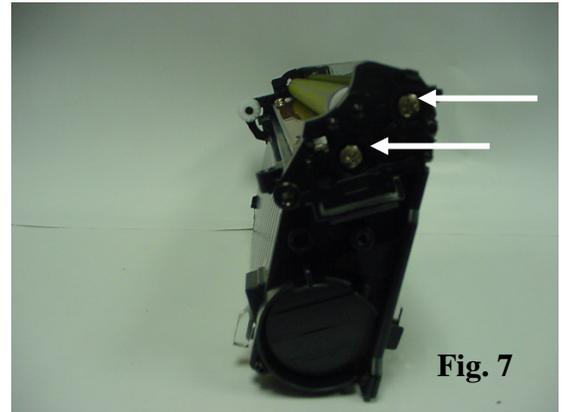
Fig. 4a

Fig. 4

5. Remove one screw from the contact side end cap of the toner hopper (A). Use a small flat head screw driver to release the locking tab located on the top of the end cap (B). Remove the end cap (Fig. 5).
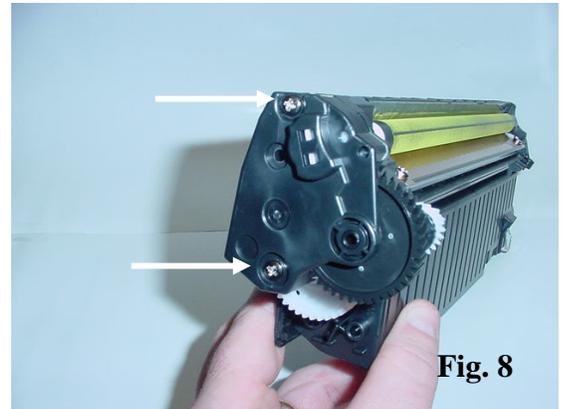
B

A

Fig. 5

6. Clean and replace conductive grease from the contact plate (Fig. 6).
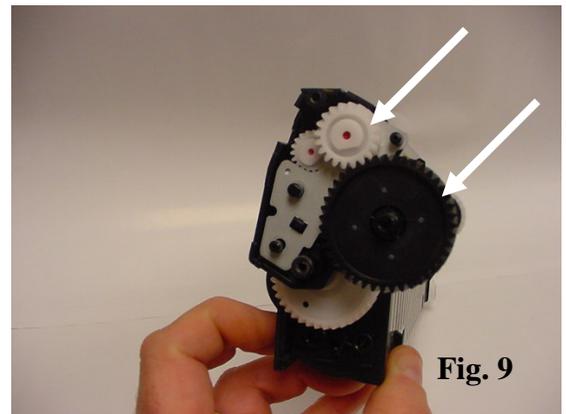
Fig. 6

7. Remove the two screws that secure the developer roller stabilizer plate (Fig. 7). Remove stabilizer plate.
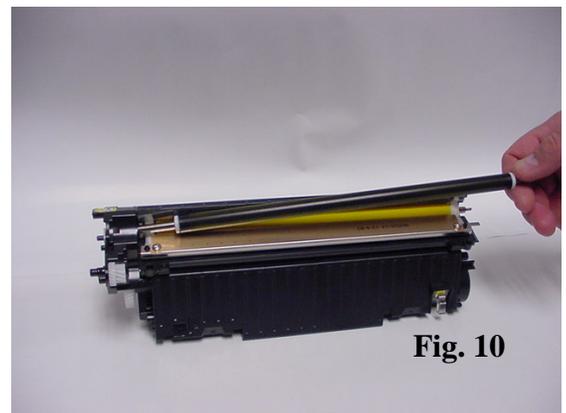

Fig. 7

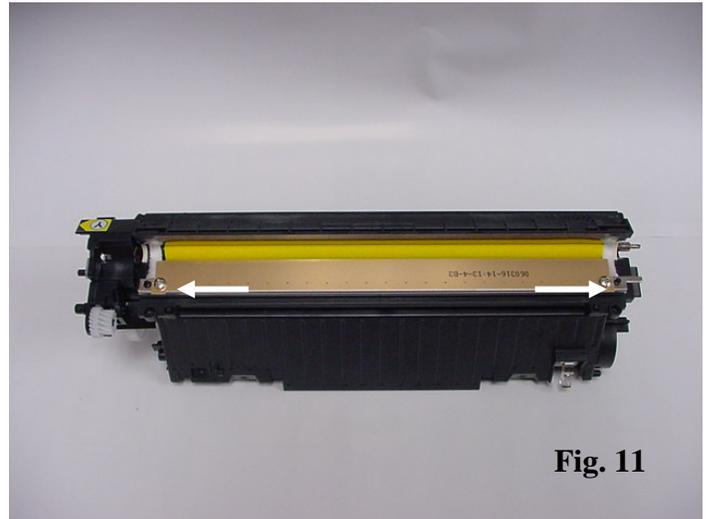8. On the opposite side of the toner hopper, remove the two screws that secure the end cap (Fig. 8). Remove end cap.

Fig. 8

9. Remove the developer roller gear and the large black drive gear (Fig. 9).

Fig. 9

10. Remove the developer roller (Fig. 10). On each end of the roller are two white bearings. Use caution not to lose them during cleaning. Clean the roller with compressed air to remove residual toner. Wipe the roller down thoroughly with a lint free wax free wipe.
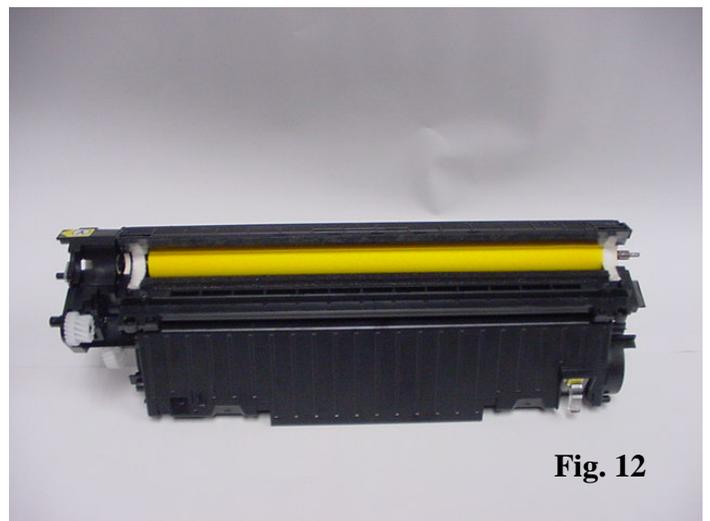

Fig. 10

11. Remove the two screws that secure the doctor blade to the toner hopper (Fig. 11).
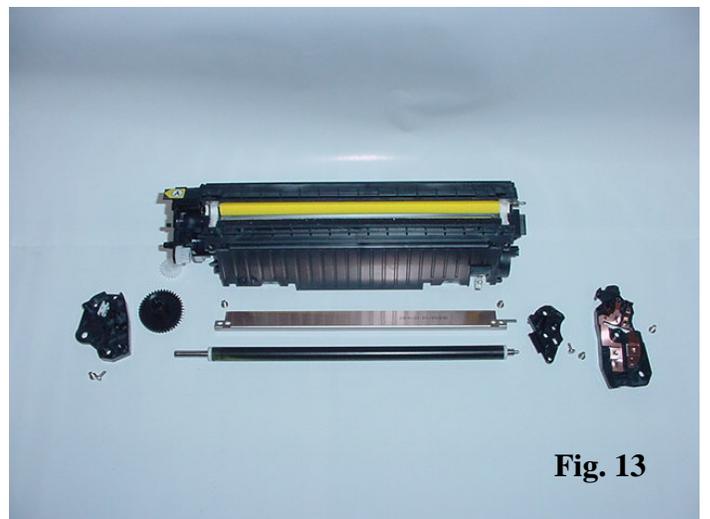

Fig. 11

12. Clean the toner hopper of all remaining toner thoroughly. Used compressed air to remove residual toner from the foam roller located in the toner hopper (Fig 12). Once the hopper is clean, add the correct toner and gram load through the developer roller opening.
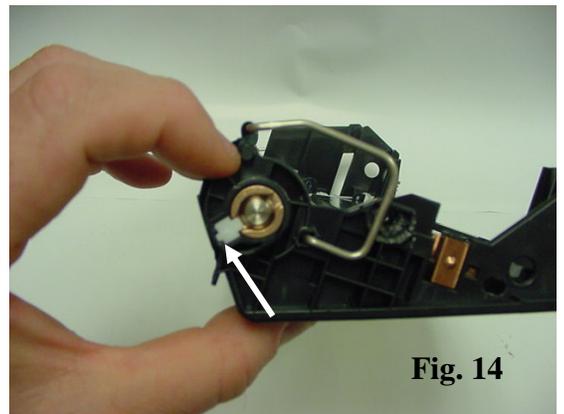

Fig. 12

13. Clean and inspect all components. Ensure that the developer roller sealing blade is not damaged. Clean the developer roller and doctor blade with compressed air and a lint free wax free wipe. Reassemble the toner hopper in reverse order (Fig. 13).
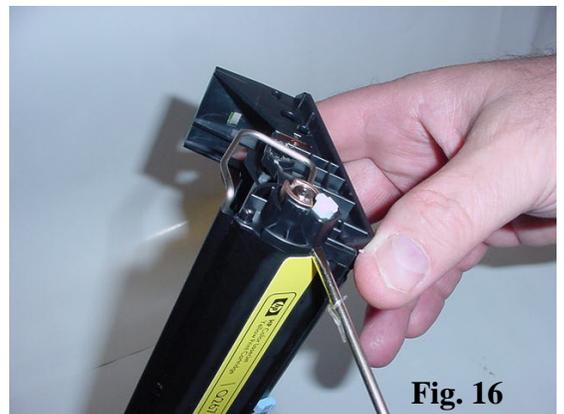

Fig. 13

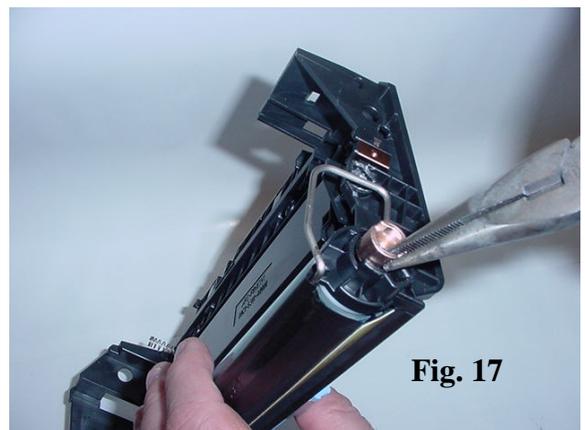14. Locate the locking tab on the drum unit as shown (Fig. 14).

Fig. 14

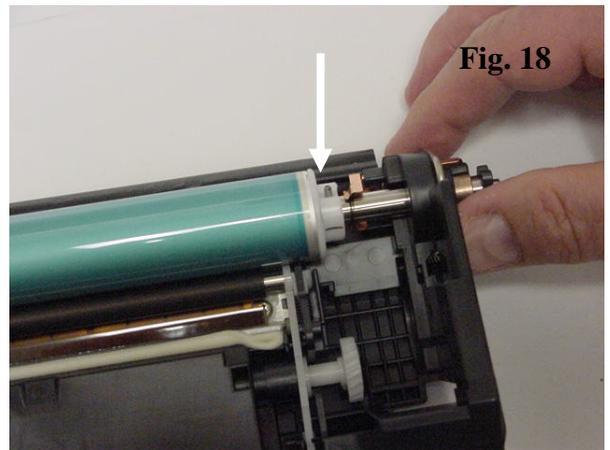15. The locking tab has to be released from the back side (Fig.15).

Fig. 15

16. Using a small flat head screw driver, pry up from the back location of the tab to remove it from the plastic housing (Fig. 16).
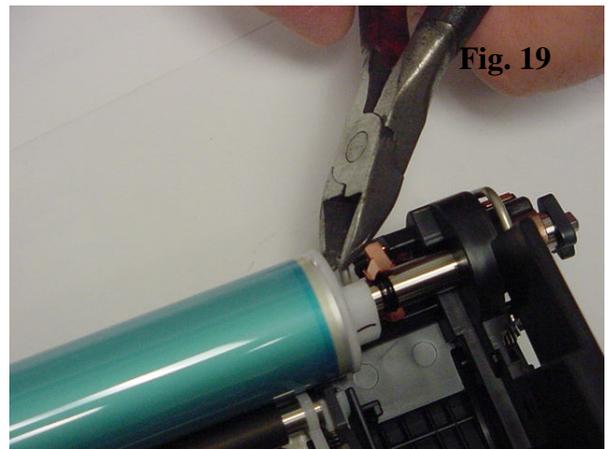
Fig. 16

17. One the locking tab is removed, use pliers to remove the copper stabilizer bearing from the drum axle (Fig. 17).
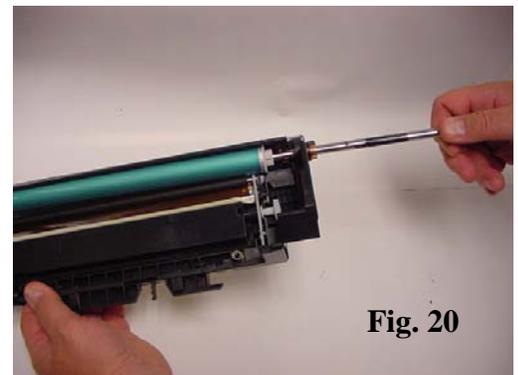
Fig. 17

Fig. 18

18. A metal locking pin secures the drum to the axle on the drive gear end of the cartridge (Fig. 18).

Fig. 19

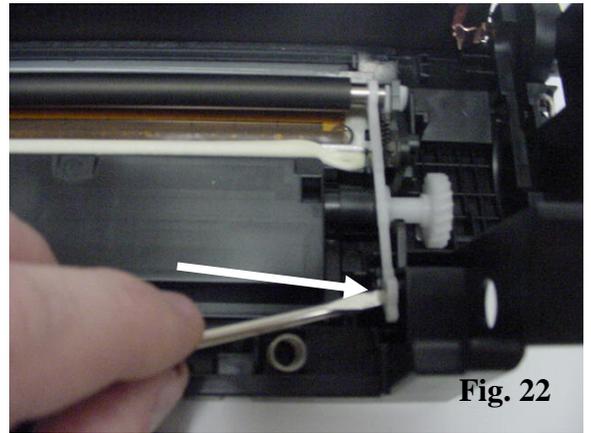19. Using pliers, remove the pin from the axle (Fig. 19).

20. Remove the drum axle from the cartridge (Fig. 20).
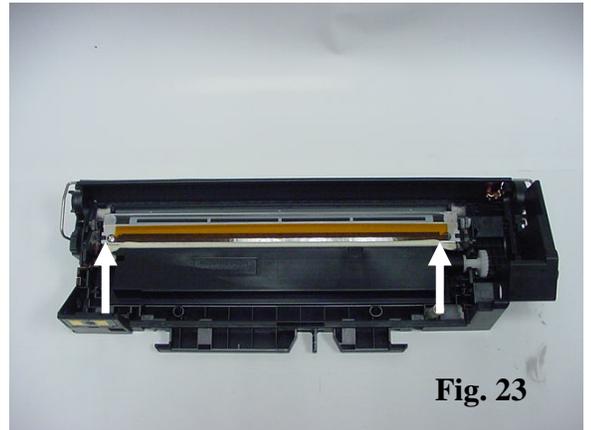
Fig. 20

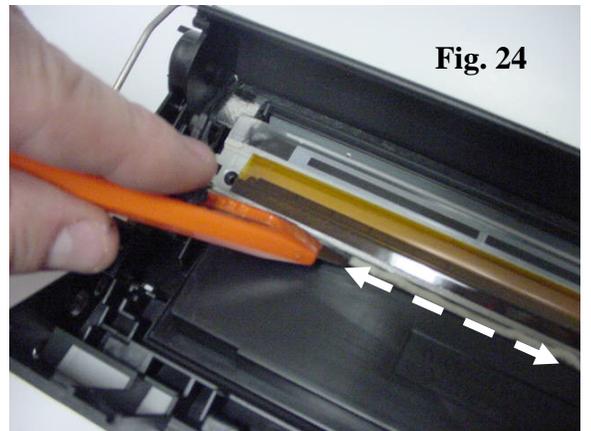21. Remove the drum from the cartridge (Fig. 21).

Fig. 21

22. On each end of the PCR there are plastic retaining clips. Remove the clip from the plastic housing on each end to release the PCR (Fig. 22)

Fig. 22

23. Remove two screws that hold the wiper blade in place (Fig. 23).

Fig. 23

Fig. 24
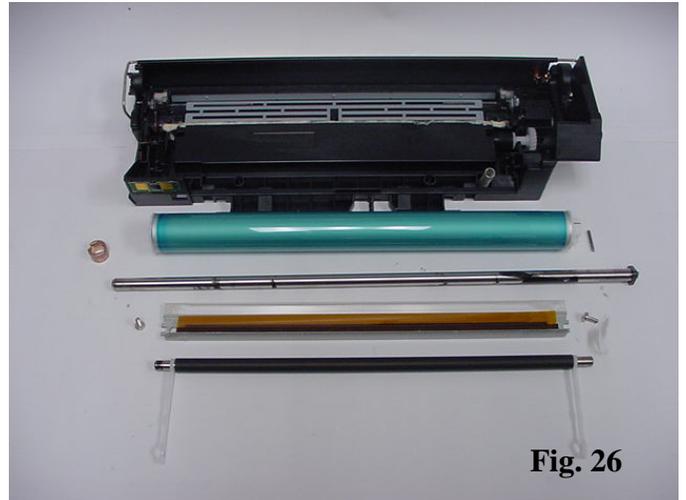
24. Using a utility knife, cut along the metal stamping of the wiper blade to release the sealing caulking from the blade (Fig. 24).

Fig. 25

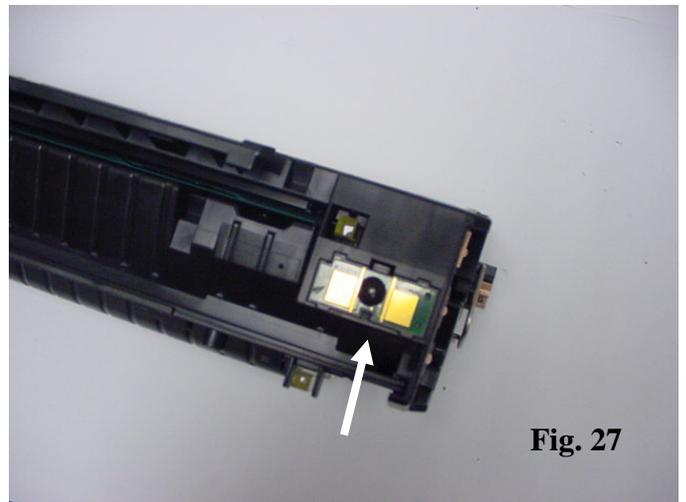25. Remove the wiper blade (Fig. 25).

26. Clean the waste unit of all residual toner using compressed air. Clean and or replace all cartridge components. Use caulking on the back edge of the metal stamping of the wiper blade once replaced. This prevents leaking from the waste bin. Clean and re-apply all contacts with conductive grease. Reassemble in reverse order (Fig. 26).
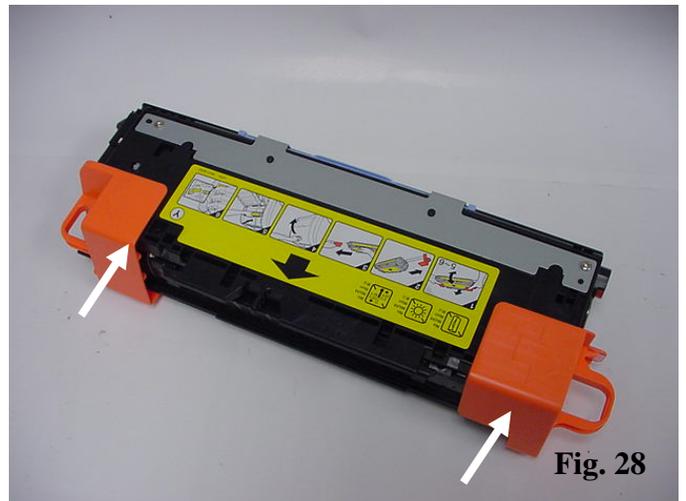

Fig. 26

27. Remove OEM chip, and apply New chip (Fig.27)

Fig. 27

28. Apply shipping locks to the cartridge (Fig. 28).

Fig. 28

Oasis and You … Succeeding Together!

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