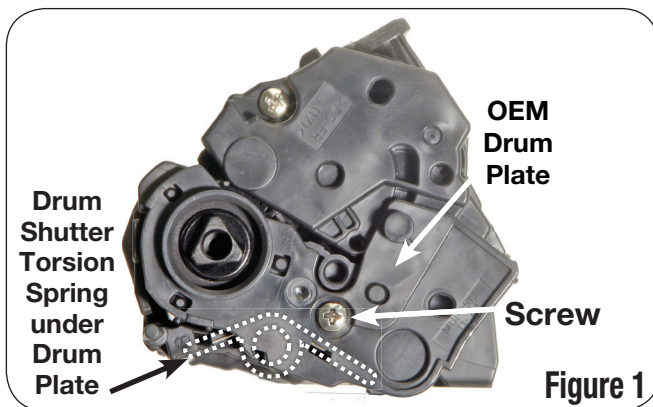




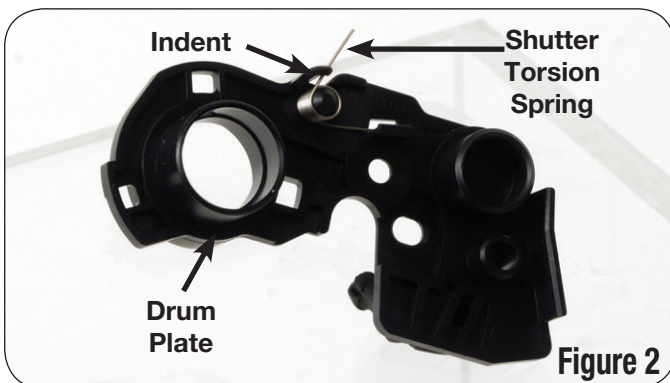
Note: Refer to SSS™ #967 for full cartridge remanufacturing instructions.

Converting an HP® CB435A to an HP® CE285A/CB435A

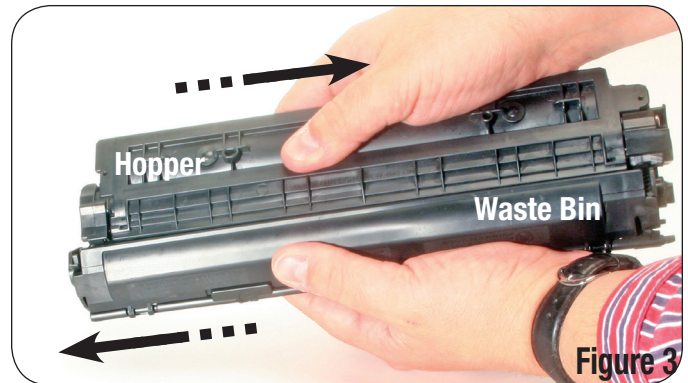
- Using a Phillips screwdriver, remove the screw from the drum plate (Figure 1).



- Using a hook tool, move the shutter torsion spring into the indent on the drum plate as shown in Figures 1 & 2. Remove the drum plate ensuring that the drum shutter torsion spring does not get lost.

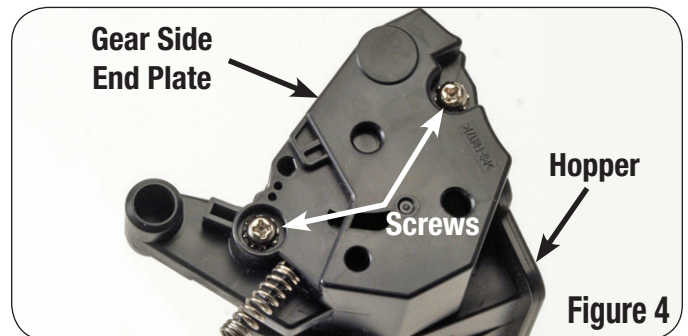


- Position the cartridge with the hopper facing upward and grasping tightly, slide the waste bin section and hopper side apart as shown in Figure 3.

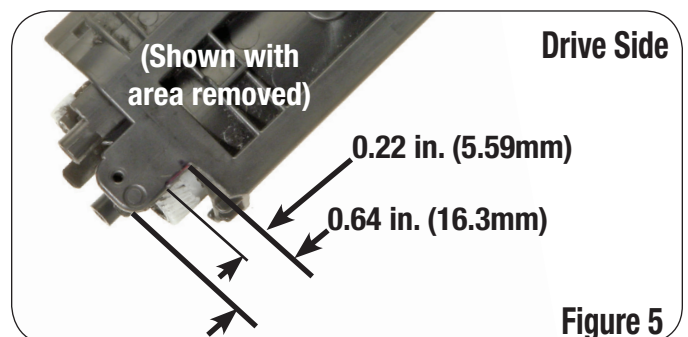


Note: If separated incorrectly, waste toner will spill.

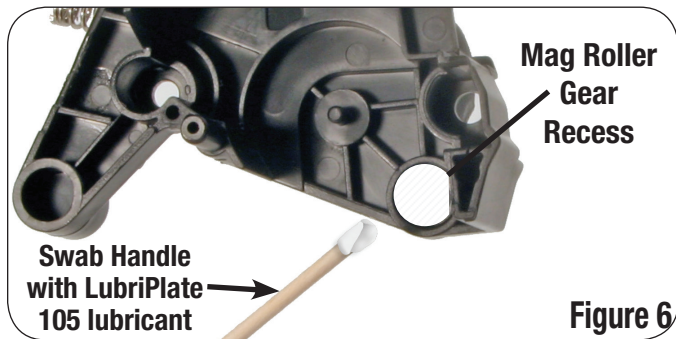
- Remove the OEM gear side end plate by using a Phillips screwdriver to remove the two screws noted in Figure 4.



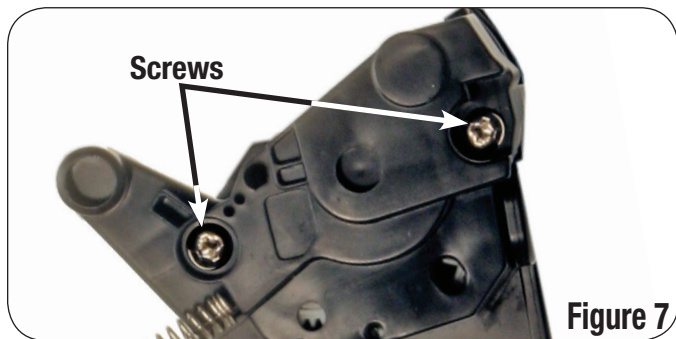
- Cut away an area on the drive side hopper base as noted in Figure 5. The area to be removed is 0.22 in. (5.59mm) wide.



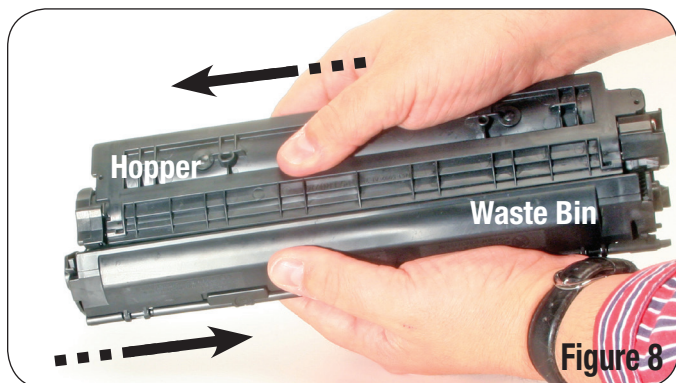
6. Using the new Static Control universal gear side end plate, apply a small amount of LubriPlate 105 lubricant to the mag roller gear recess (Figure 6).



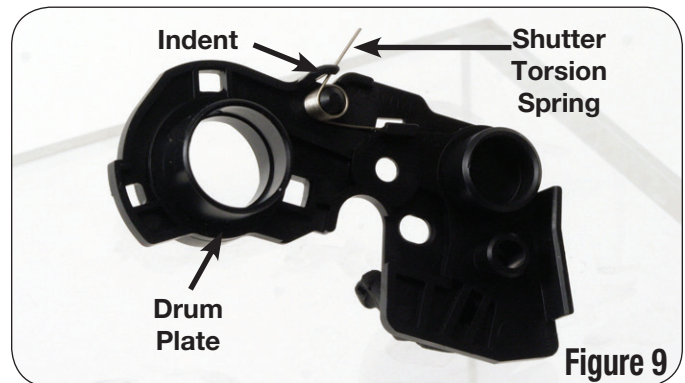
7. Install the new Static Control universal gear side end plate and secure with two Phillips screws (Figure 7).



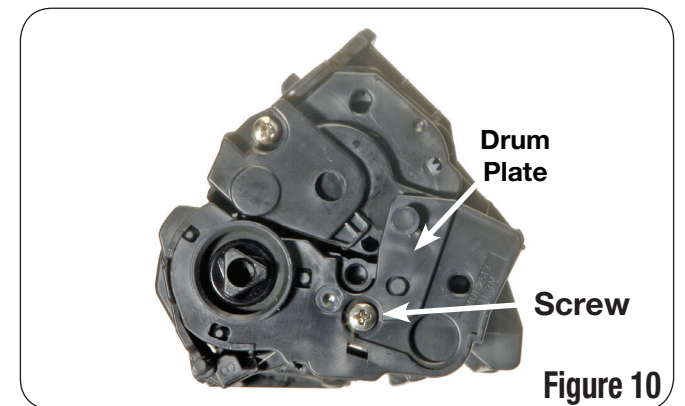
8. Align bosses on the hopper to openings on the waste bin. Carefully slide the toner hopper and waste bin sections together as shown in Figure 8. Verify the springs between the hopper and waste bin are straight.



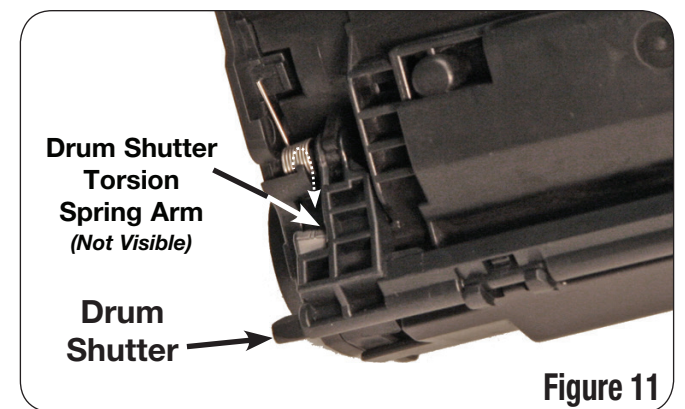
9. With the drum shutter in the closed position, install the drum plate of the cartridge ensuring that the drum shutter torsion spring is in the correct position (Figure 9).



10. Using a Phillips screwdriver, install the screw into the drum plate (Figure 10).



11. Release the shutter torsion spring arm from the indent on the drum plate (Figure 11). Open and close the drum shutter to ensure the spring is engaged.

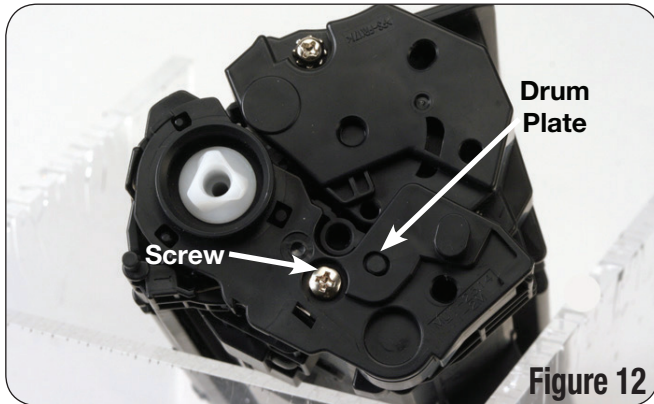


Converting an HP® CB436A to an HP® CE278A/CB436A

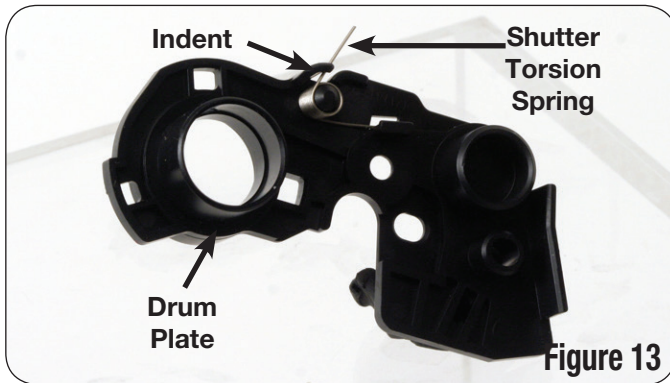


Caution: Do not use converted cartridge in the HP® M1536 MFP.

- Using a Phillips screwdriver, remove the screw from the drum plate (Figure 12).



- Using a hook tool, move the shutter torsion spring into the indent on the drum plate as shown in Figure 13. Then remove the drum plate ensuring that the drum shutter torsion spring does not get lost.

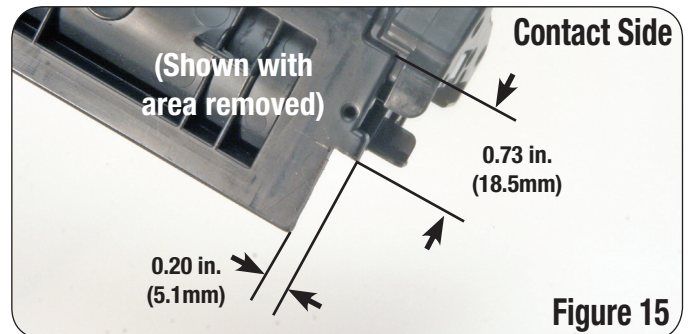


- Position the cartridge with the hopper facing upward and grasping tightly, slide the waste bin section and hopper side apart as shown in Figure 14.

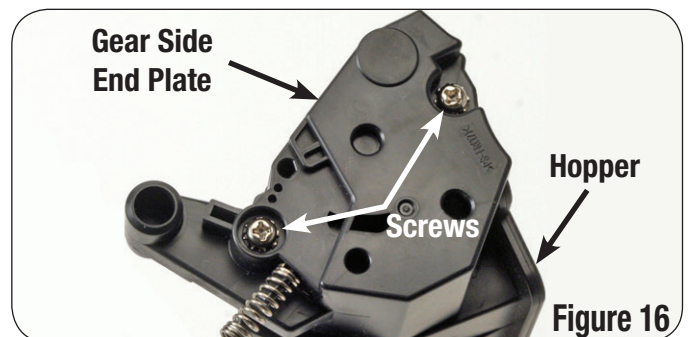


Note: If separated incorrectly, waste toner will spill.

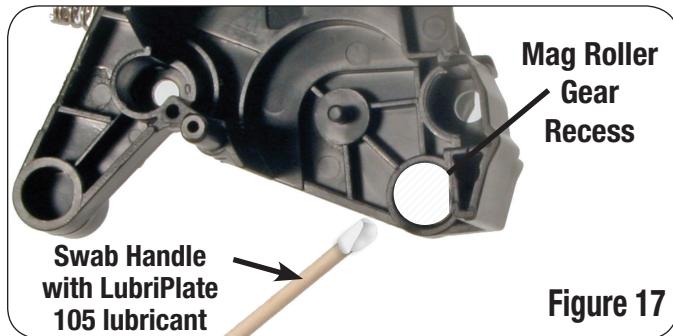
- Remove an area on the contact side hopper base as noted in Figure 15. The removed area should be 0.20 in. (5.1mm) by 0.68 in. (17.3mm), leaving about 0.73 in. (18.5mm) as noted.



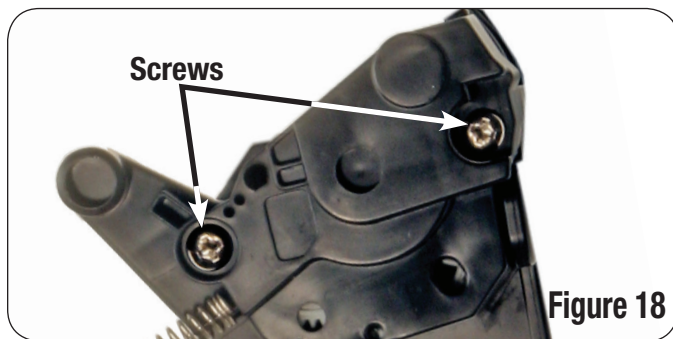
- Remove the OEM gear side end plate by using a Phillips screwdriver to remove the two screws noted in Figure 16.



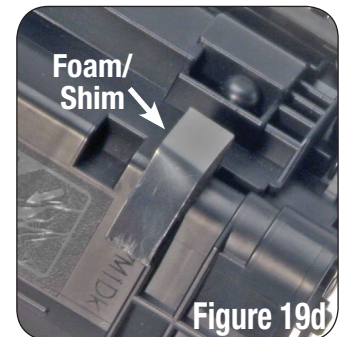
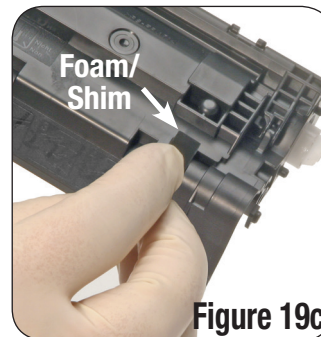
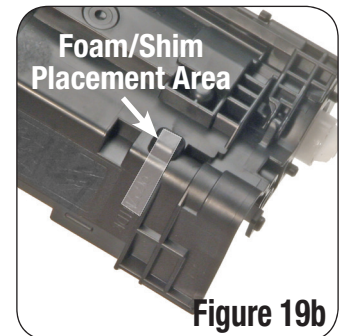
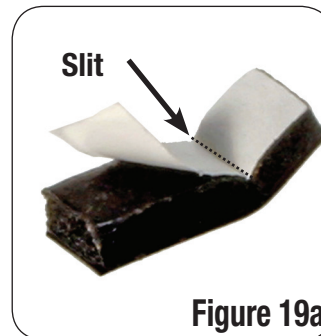
17. Using the new Static Control universal gear side end plate, apply a small amount of LubriPlate 105 lubricant to the mag roller gear recess (Figure 17).



18. Install the new Static Control universal gear side end plate and secure with two Phillips screws (Figure 18).



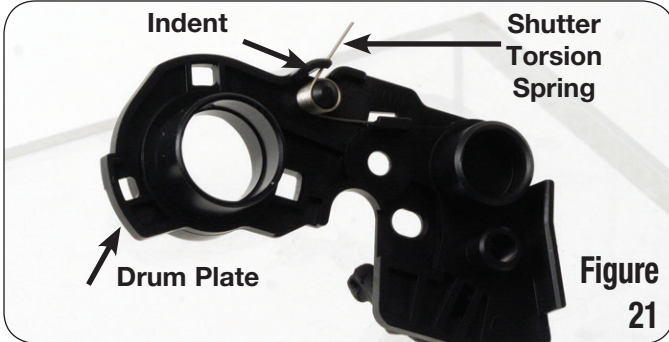
19. Bend the foam/shim along slit (Figure 19a).
20. Using a swab dampened with 91-99% isopropyl alcohol, clean the area noted in Figure 19b.
21. Remove the paper liner covering the adhesive backing from the foam/shim (Figure 19a). Align the edge of the foam/shim to the square protrusion (area noted in Figure 19b) and affix it to the waste bin (Figure 19c, 19d).



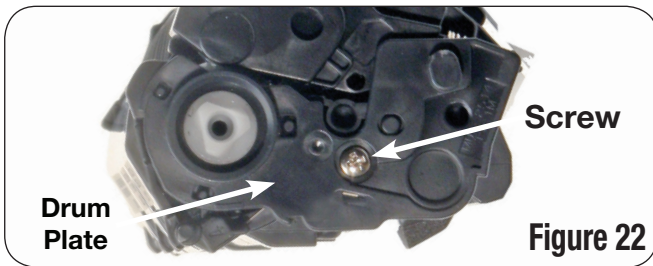
22. Align bosses on the hopper to openings on the waste bin. Carefully slide the toner hopper and waste bin sections together as shown in Figure 20. Verify the springs between the hopper and waste bin are straight.



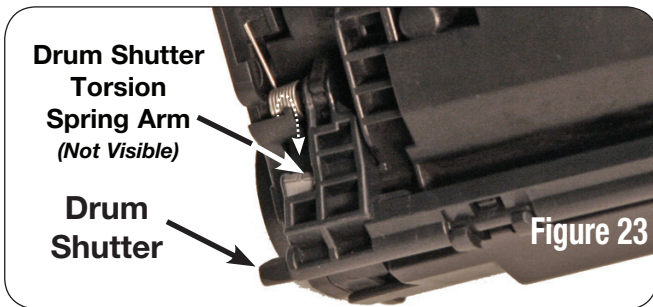
23. With the drum shutter in the closed position, install the drum plate of the cartridge ensuring that the drum shutter torsion spring is in the correct position as shown in Figure 21.



24. Using a Phillips screwdriver, install the screw into the drum plate (Figure 22).



25. Release the shutter torsion spring arm from the indent on the drum plate (Figure 23). Open and close the drum shutter to ensure the spring is engaged.



Converting an HP® CB435A or CB436A to an HP® CE278A/CE285A/CB435A/CB436A

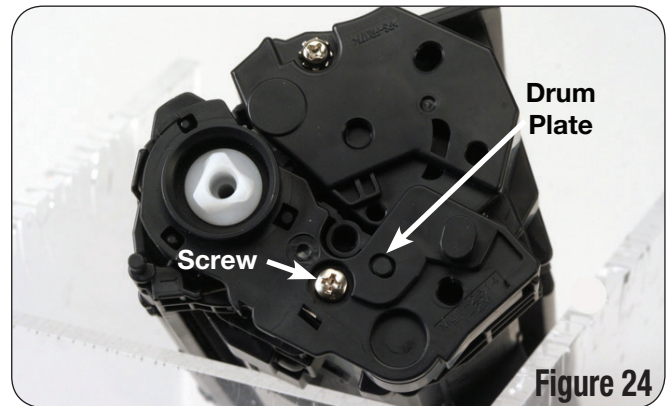


Note: HP® CB436A cartridge used as example.

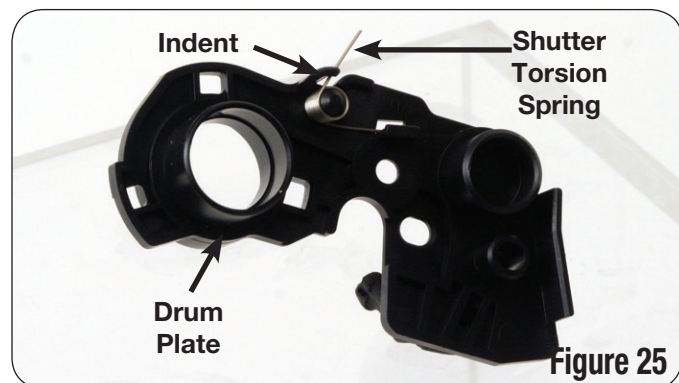


Caution: Do not use converted cartridge in the following HP® printer models: M1536 MFP, M1522 MFP or M1120 MFP.

26. Using a Phillips screwdriver, remove the screw from the drum plate (Figure 24).



27. Using a hook tool, move the shutter torsion spring into the indent on the drum plate as shown in Figure 25. Then, remove the drum plate and save the drum shutter torsion spring for future use.



28. Position the cartridge with the hopper facing upward and grasping tightly, slide the waste bin section and hopper side apart, as shown in Figure 26.

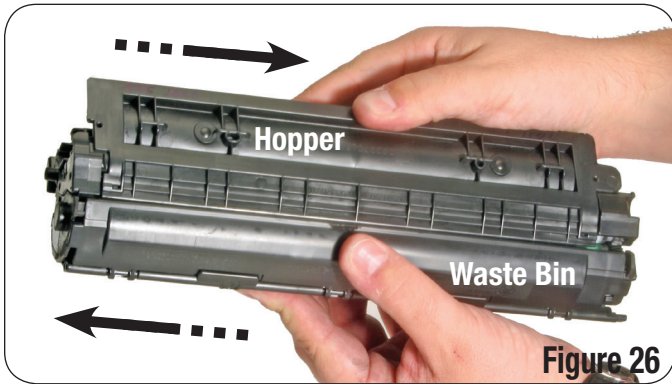


Figure 26



Note: If separated incorrectly, waste toner will spill.

29. Remove the OEM gear side end plate by using a Phillips screwdriver to remove the two screws noted in Figure 27.

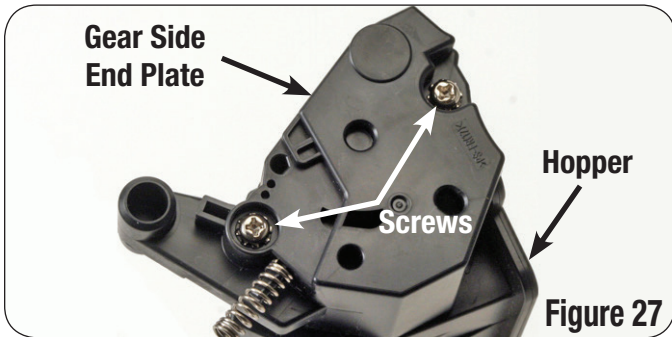


Figure 27

30. For the CB436A, remove an area 0.20 in. (5.1mm) by 0.73 in. (18.5mm). For the CB435A, remove an area 0.20 in. (5.1mm) by 0.60 in. (15.23mm). **Regardless** of the cartridge, the remaining area is 0.73 in. (18.5mm) as measured in Figure 28.

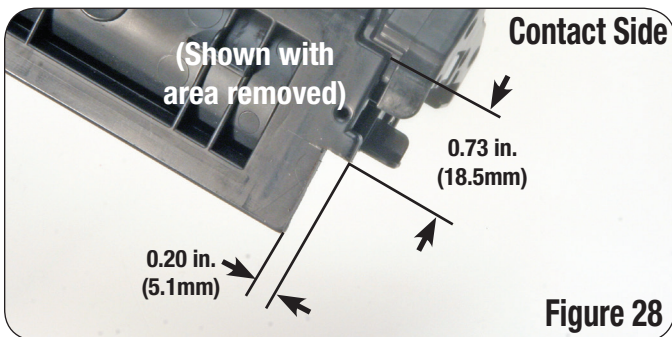


Figure 28

31. On the Gear side of the hopper base, remove an area 0.22 in. (5.59mm) wide (Figure 29).

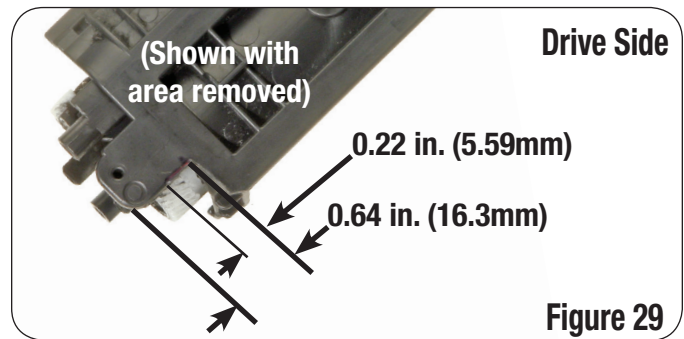


Figure 29

32. Using the new Static Control universal gear side end plate, apply a small amount of LubriPlate 105 lubricant to the mag roller gear recess (Figure 30).

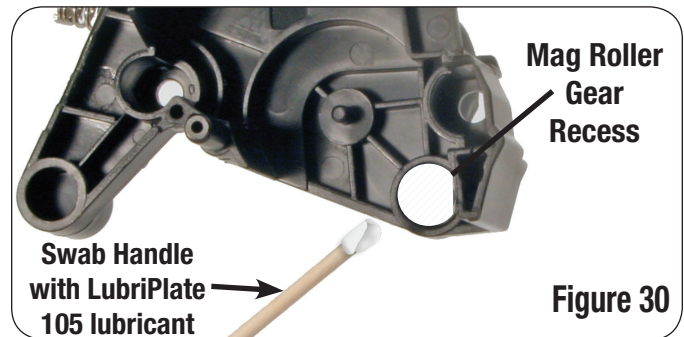


Figure 30

33. Install the new Static Control universal gear side end plate and secure with two Phillips screws (Figure 31).

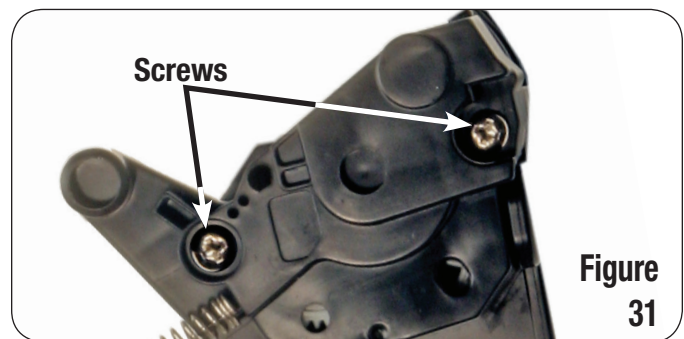


Figure 31

34. Replace the OEM waste bin with the Static Control conversion waste bin (Figure 32).



Figure 32

35. Align bosses on the hopper to openings on the waste bin. Carefully slide the toner hopper and waste bin sections together as shown in Figure 33. Verify the springs between the hopper and waste bin are straight.

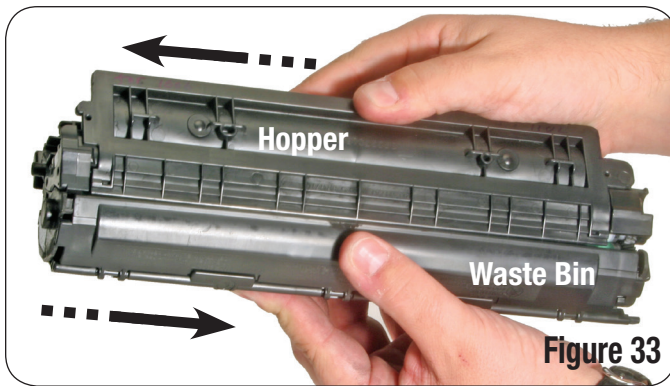


Figure 33

36. With the drum shutter in the closed position, install the new Static Control universal drum plate with OEM drum shutter torsion spring ensuring that the drum shutter torsion spring is in the correct position (in the post with one arm behind the indentation, the other latched behind the tab) as shown in Figure 34.

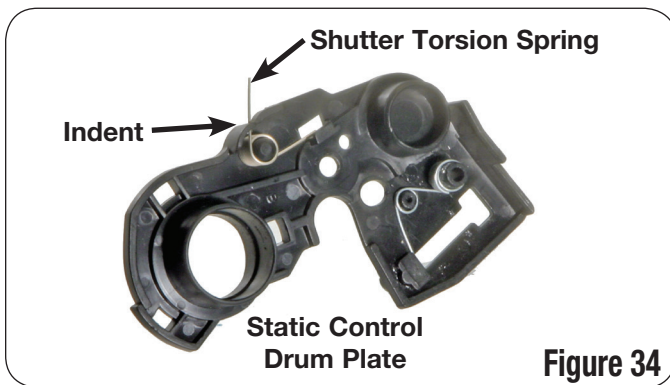


Figure 34

37. Using a Phillips screwdriver, install the screw into the drum plate (Figure 35).

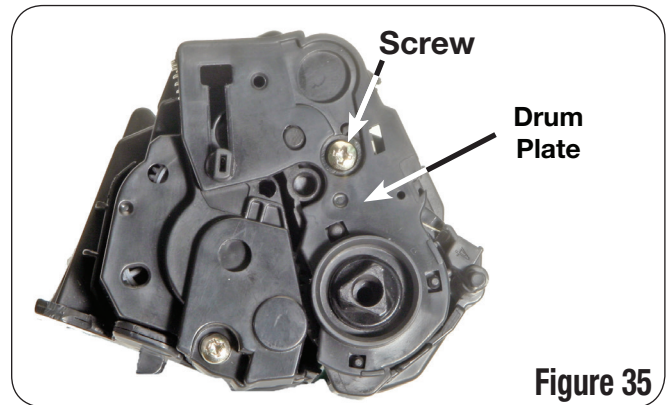


Figure 35

38. Release the shutter torsion spring arm from the indent on the drum plate (Figure 36). Open and close the drum shutter to ensure the spring is engaged.

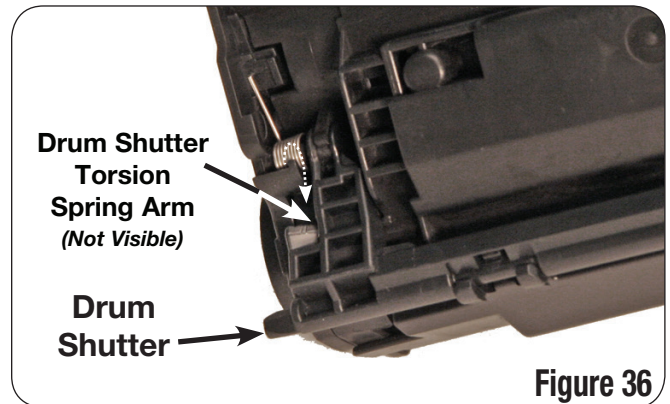


Figure 36

DEDICATION TO TRAINING

In order to produce consistent high quality prints that are virtually indistinguishable from the OEM, it is essential to follow Static Control's remanufacturing instructions exactly as directed. Static Control is dedicated to informing customers of the latest innovations in training and knowledge. Access to these instructions, our technical support staff and View on Demand Webinars is available to all customers in good standing.

ELECTROPHOTOGRAPHICALLY MATCHED COMPONENTS

We provide these critical components that have been electrophotographically matched for use in remanufactured toner cartridges. It is vital that the critical components be replaced as a system to ensure consistent high quality performance. We provide additional components such as felts, foams and recovery blades, should you decide they are necessary. Using Static Control's system of components allows you to use less expensive non-virgin cartridges and create remanufactured cartridges that provide high quality prints virtually indistinguishable from the OEM.

INDUSTRY LEADER

Static Control is the global leader in aftermarket imaging and remanufacturing technology. Offices are located worldwide and all research, development, manufacturing and engineering takes place at their Sanford, North Carolina, USA world headquarters. Currently, Static Control manufactures in-house over 8,000 imaging products and supplies over 15,000 imaging products to the aftermarket industry.



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