

## For the Latest Chip Information

Please visit Static Control's Chip Center for a listing of all the cartridges for which these chips are qualified. The chip center is located online at <http://www.scc-inc.com/chipcenter>. Contact your Static Control Support Team for product information, ordering and technical support services. For the latest cartridge information and other SSS™ documents, please visit [www.scc-inc.com](http://www.scc-inc.com).

Chip markings may vary depending on region and color. Chip appearance is subject to change. Pictures and images may not be reflective of current offering.

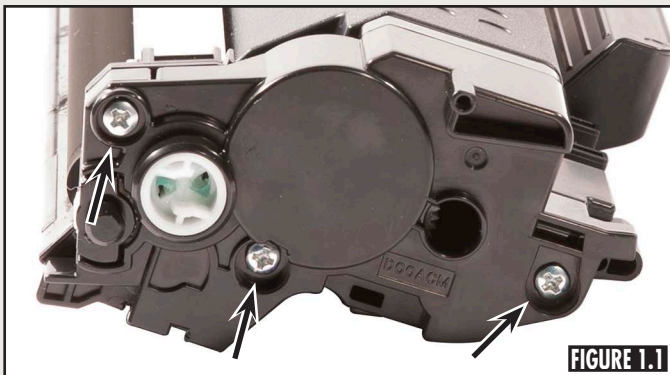


**Warning:** To prevent damage, personal grounding devices such as Static Control's Field Service Kit (FSKL3RD) should always be used when working with static sensitive components.

## TOOLS & SUPPLIES

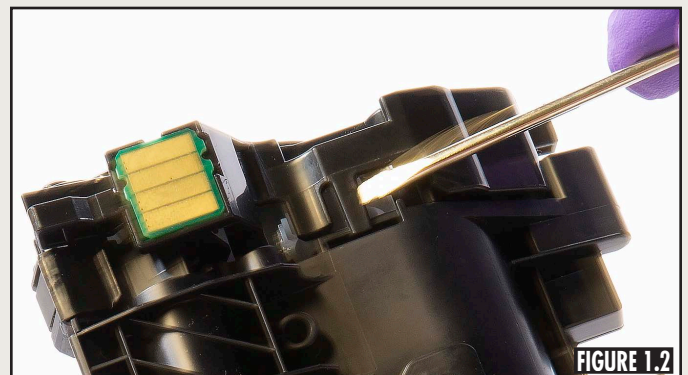
- Phillips Screwdriver
- Square End Knife Tool (SEKTOOL)
- Small Slotted Screwdriver
- Cutting Device
- Lint-Free Foam Tip Swab (LFSWAB)
- 91-99% Isopropyl Alcohol
- Eclectic E6000 Adhesive

### STEP 1.1



Use a Phillips screwdriver to remove the three (3) screws in the drive side end plate (Figure 1.1).

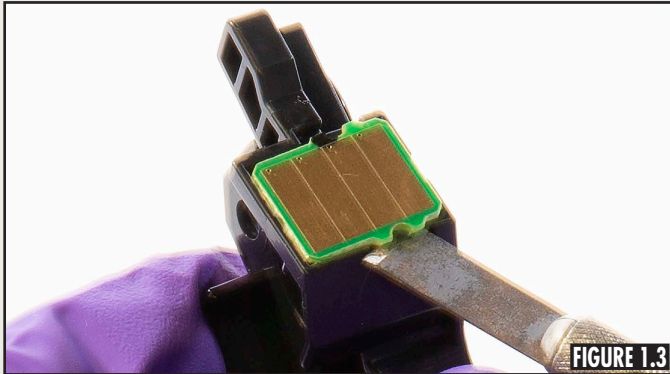
### STEP 1.2



Using a small slotted screwdriver, release the tab on the bottom of the cartridge and remove the drive side end plate (Figure 1.2).

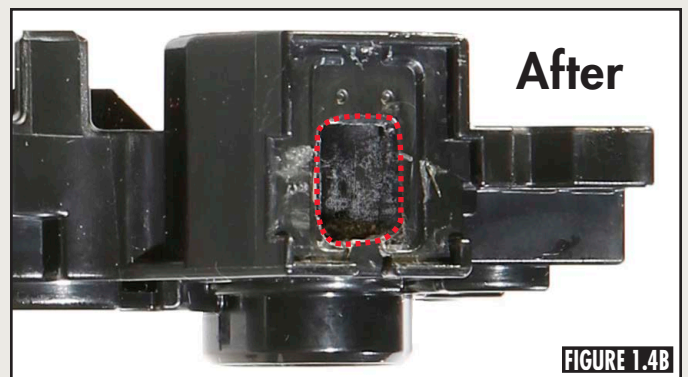
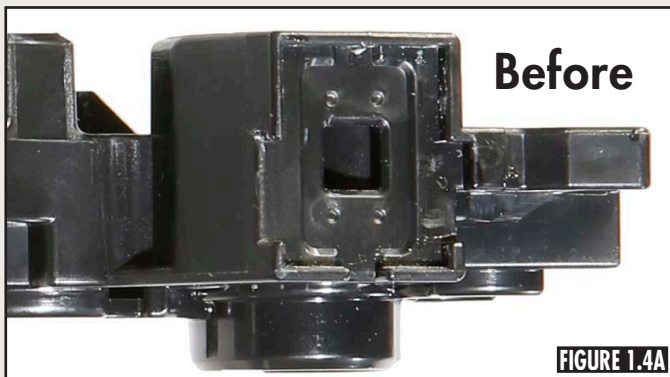


### STEP 1.3



Using a square end knife tool, lift and remove the spent chip from the bottom of the drive side end plate. Figure 1.3.

### STEP 1.4



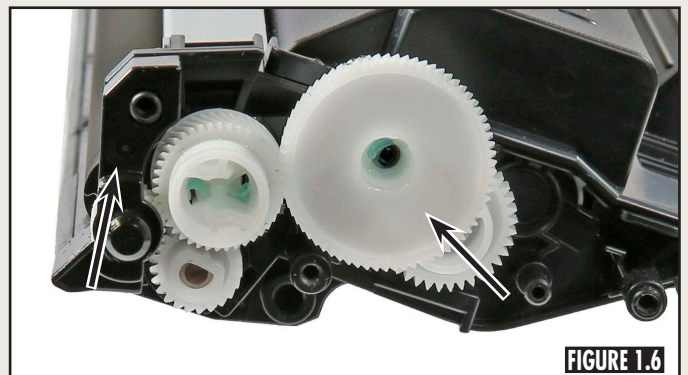
Use a cutting device to enlarge the hole in the chip mounting area of the drive side end plate as shown in Figures 1.4A and 1.4B.

### STEP 1.5



Use a Phillips screwdriver to remove the two screws from the contact side end plate (Figure 1.6) and remove the end plate.

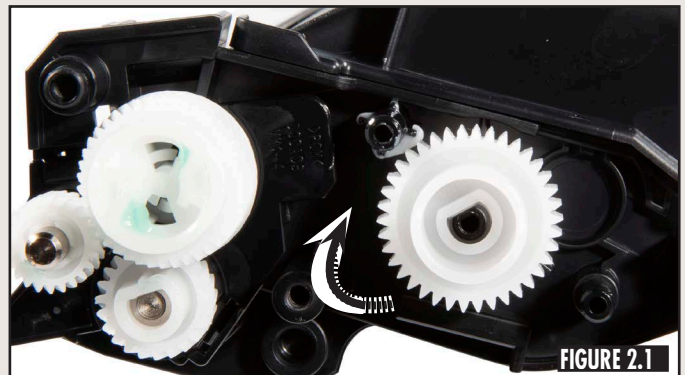
### STEP 1.6



Remove the large transfer gear and developer roller stabilizer as shown in Figure 1.5 and set them aside.

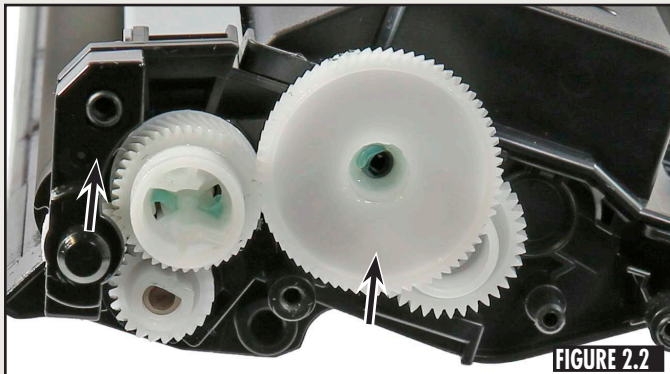


**STEP 2.1**



Rotate the agitator drive gear clockwise until positioned as shown in Figure 2.1.

**STEP 2.2**



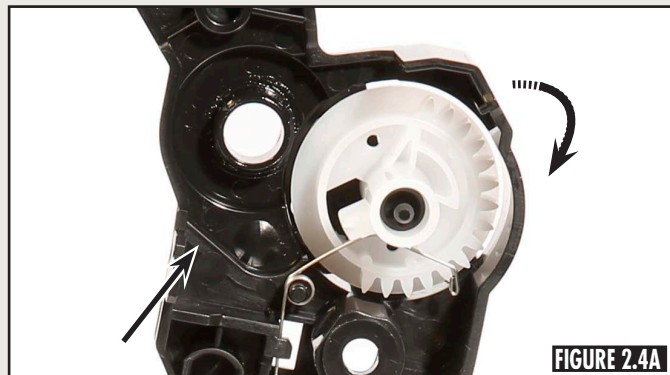
Install the large transfer gear and the developer roller stabilizer (Figure 2.2).

**STEP 2.3**



Install the drive side end plate and secure with three screws (Figure 2.3).

**STEP 2.4**



Gently compress the spring inside the contact side end plate and rotate the reset flag gear clockwise to the start position. See Figures 2.4A and 2.4B.







### STEP 2.5

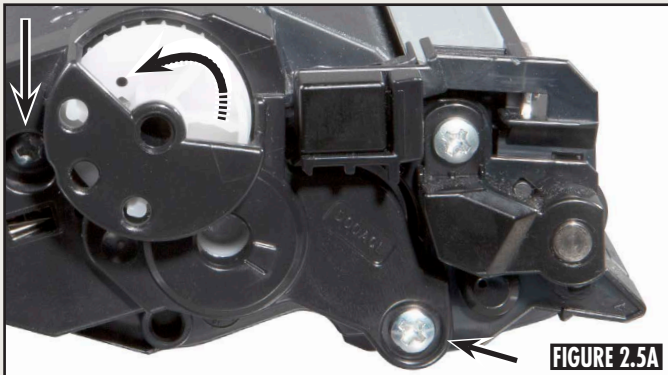


FIGURE 2.5A

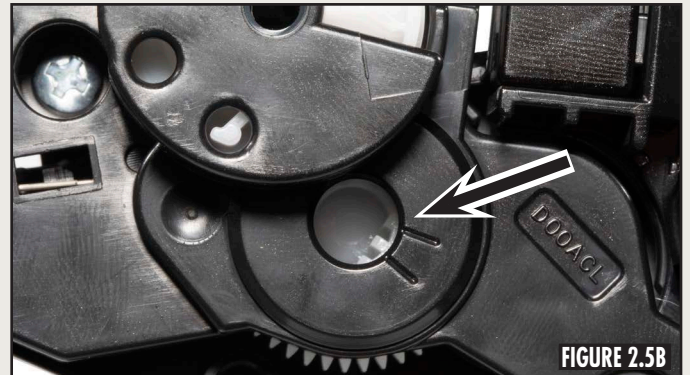


FIGURE 2.5B

Rotate the flag gear counter clockwise slightly while installing the contact side end plate and secure with two screws. The flag gear and agitator gear should look like figures 2.5A and 2.5B.

### STEP 2.6

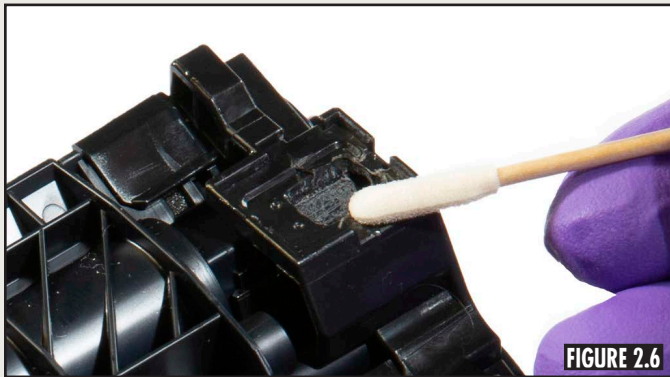


FIGURE 2.6

Use a lint-free foam tip swab dampened with 91-99% Isopropyl alcohol to clean the chip mounting surface.

### STEP 2.7

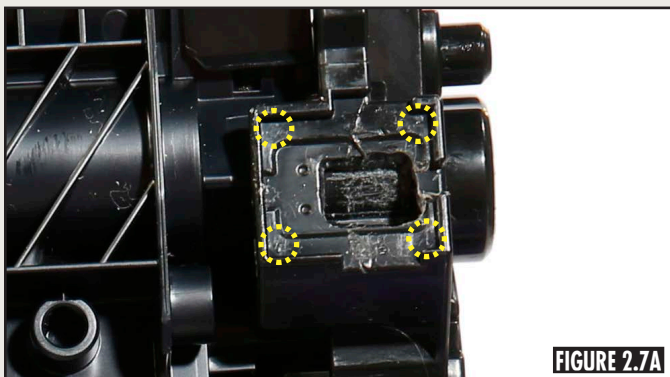


FIGURE 2.7A

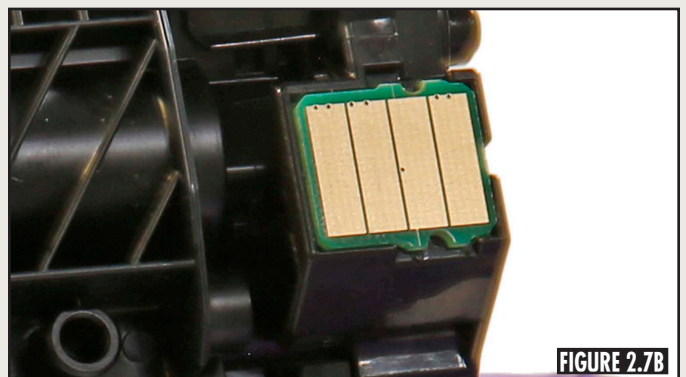


FIGURE 2.7B

Apply a small amount of adhesive to the chip mounting surface in the areas shown in Figure 2.7A and place the chip as shown in Figure 2.7B, gently pressing down to ensure the chip is secured.



Static Control Components (USA - World Headquarters)  
3010 Lee Avenue PO Box 152 Sanford, NC 27331  
US/Canada Tel: +1 800.488.2426 • Fax: +1 800.488.2452  
Int'l Tel: +1 919.774.3808 • Fax: +1 919.774.1287  
Email: [info@scc-inc.com](mailto:info@scc-inc.com)

Static Control Components (Europe) Limited  
Unit 30, Worton Grange  
Reading, Berkshire RG2 0TG, United Kingdom  
Tel: +44 (0) 118.923.8800 Fax: +44 (0) 118.923.8811  
Email: [info@scceurope.co.uk](mailto:info@scceurope.co.uk)

Static Control (Johannesburg) Limited  
The Warehouse, Unit 1&2 - Corner of Deodar Road & Constantia  
Avenue, Pomona 1619 PO Box 7288  
Bonaero Park 1622, South Africa  
Tel: +27.11.570.2300 Fax: +27.11.973.2130  
Email: [info@sccafrica.co.za](mailto:info@sccafrica.co.za)

Static Control (Hong Kong) Limited  
Unit 2602-03, 26F Tower II, Metroplaza  
223 Hing Fong Road, Kwai Fong, Hong Kong  
Tel: +852.2427.6011 Fax: +852.2427.6677  
Email: [info@scchongkong.hk](mailto:info@scchongkong.hk)