



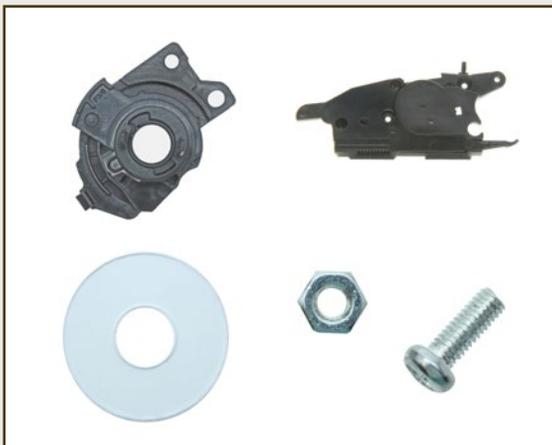
NOTE:

- The HM402PDGRKIT-2 drum kit solution will ONLY work in the CF226A, CF226X, CF228A, CF228X, CF287A and equivalent Canon cartridges.

Drum kit solution will be sold separately. Please use accordingly.

TOOLS & SUPPLIES

- New OPC Drum (with gear and dongle installed)
- Drum Kit Solution
- Pliers
- Phillips Screwdriver
- Flat Blade Screwdriver





STEP 1.1 HOPPER SECTION



FIGURE 1.1

Remove the two screws from the OEM drive hopper end plate and remove the end plate (Figure 1.1).

STEP 1.2



FIGURE 1.2A

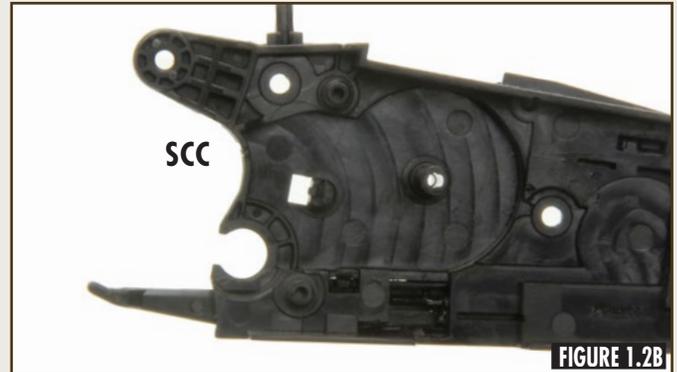


FIGURE 1.2B

Transfer the OEM gears and hopper spring from the drive side hopper end plate to the new SCC drive side end plate, as shown in Figures 1.2A, 1.2B and 1.2C.



FIGURE 1.2C



STEP 1.3

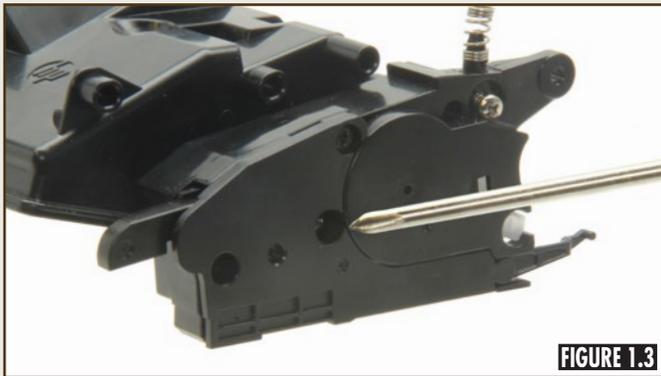


FIGURE 1.3

Install the new drive side hopper section using the two screws (Figure 1.3).

STEP 2.1 WASTE BIN SECTION



FIGURE 2.1A

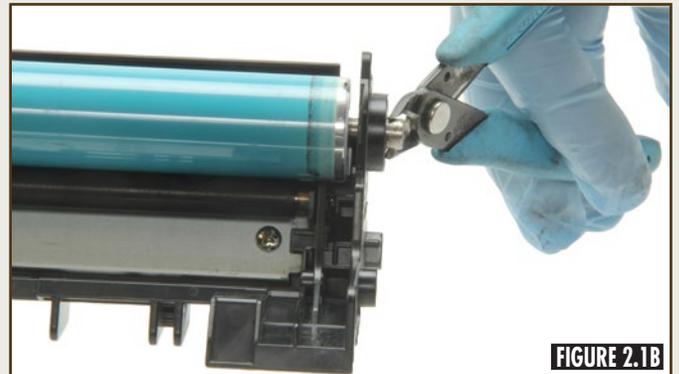


FIGURE 2.1B

Using a flat blade screwdriver, remove the OEM contact pin from the waste bin section, as shown in Figures 2.1A and 2.1B.

STEP 2.2



FIGURE 2.2

Remove the OPC drum from the waste bin section by lifting and tilting the non-drive end of the drum (Figure 2.2).



STEP 2.3



FIGURE 2.3A

Use a flat blade screwdriver to pry around the outer edge of the OEM OPC bearing end plate until it comes apart and discard it, as shown in Figures 2.3A, 2.3B and 2.3C.



FIGURE 2.3B



NOTE: OEM OPC bearing end plate is sonically welded. Some pressure is required.



FIGURE 2.3C



NOTE: The next steps should be taken AFTER the new lubricated wiper blade and PCR have been installed into cartridge.

STEP 2.4

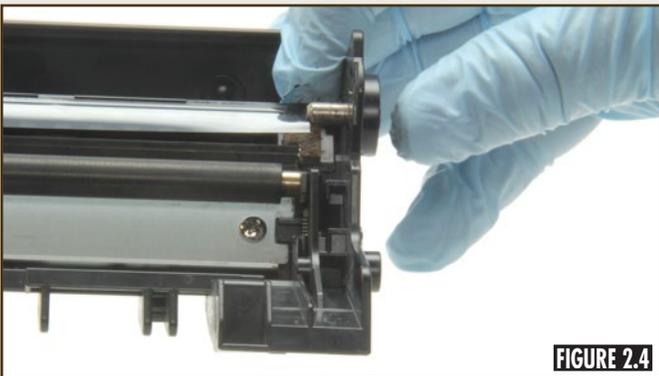


FIGURE 2.4

Re-install the OEM OPC contact pin back into the waste bin section (Figure 2.4).

STEP 2.5

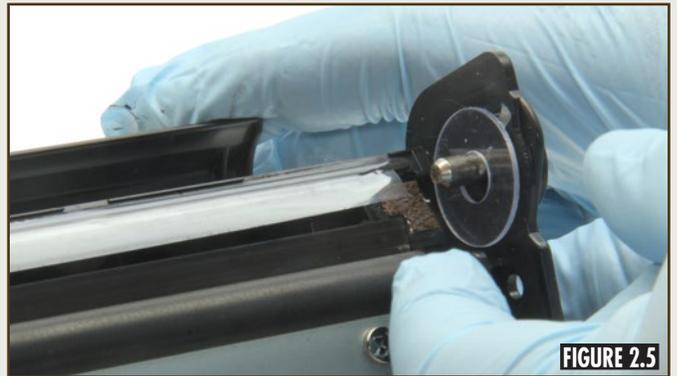


FIGURE 2.5

Install the new clear washer onto the OEM OPC drum contact pin, as shown in Figure 2.5.



STEP 2.6



FIGURE 2.6

Install the lubricated SCC OPC drum by sliding it into the waste bin section. Be sure that the contact pin goes through the OPC contact (Figure 2.6).

STEP 2.7

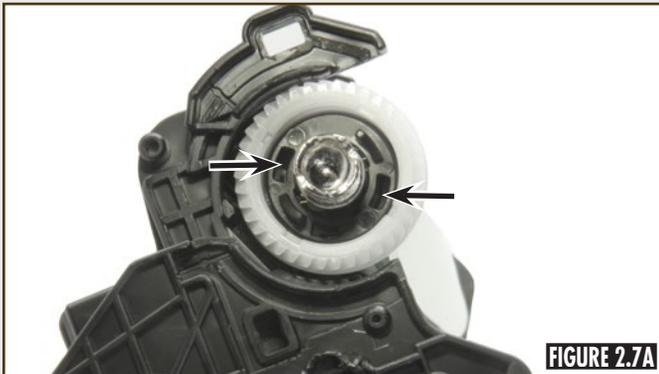


FIGURE 2.7A

Before installing the SCC OPC bearing end plate into the drum, rotate the OPC drum. The holes in the OPC gear will line up correctly with the large tabs protruding out of the SCC OPC bearing end plate, as shown in Figures 2.7A and 2.7B.

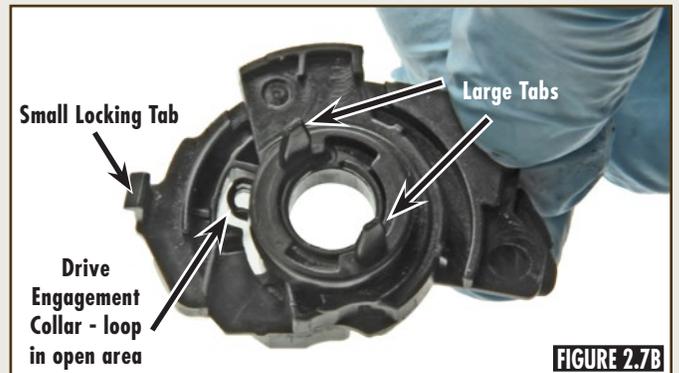


FIGURE 2.7B

STEP 2.8



FIGURE 2.8A

Insert and push the SCC OPC bearing end plate into the OPC gear. The two large tabs should fit into the large holes of the OPC gear (Figures 2.8A, 2.8B and 2.8C).

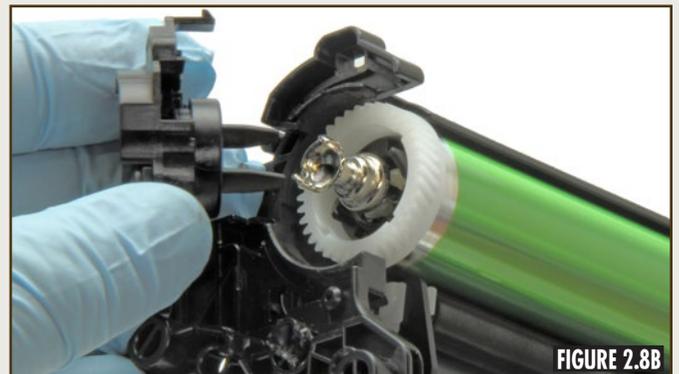


FIGURE 2.8B



NOTE: The SCC OPC bearing end plate will ONLY fit one way. You should hear a clicking locking sound if the small locking tab has engaged correctly.

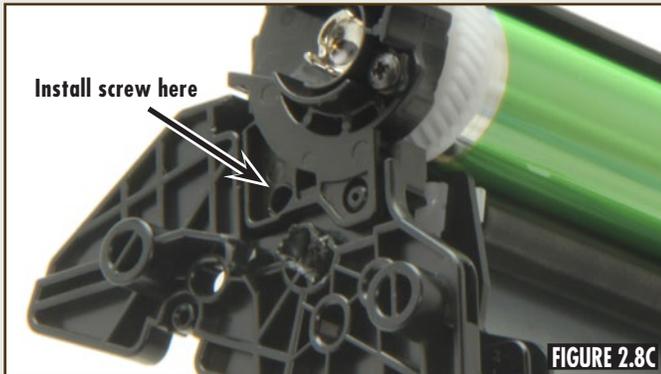


FIGURE 2.8C



NOTE: The SCC OPC bearing end plate will be held by the screw and nut provided.

STEP 2.9

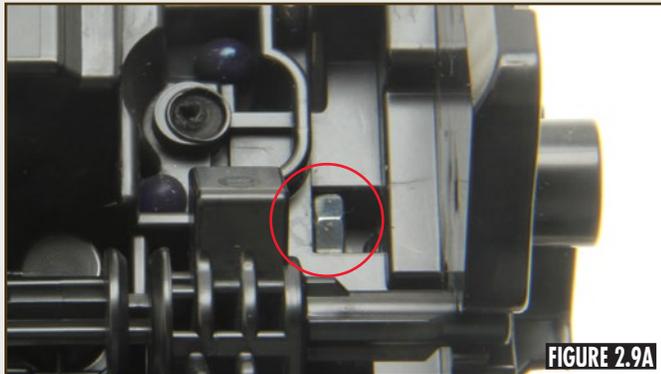


FIGURE 2.9A

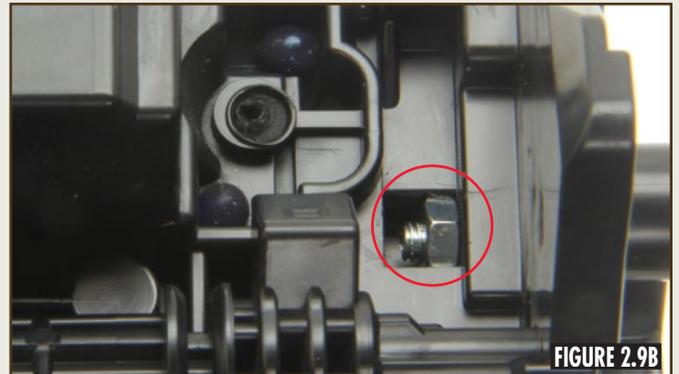


FIGURE 2.9B

Attach the SCC OPC bearing plate using the provided screw and nut, as shown in Figures 2.9A and 2.9B.



NOTE: The slot for the nut is accessible from the front of the waste bin section near the drum shutter arm.

STEP 2.10

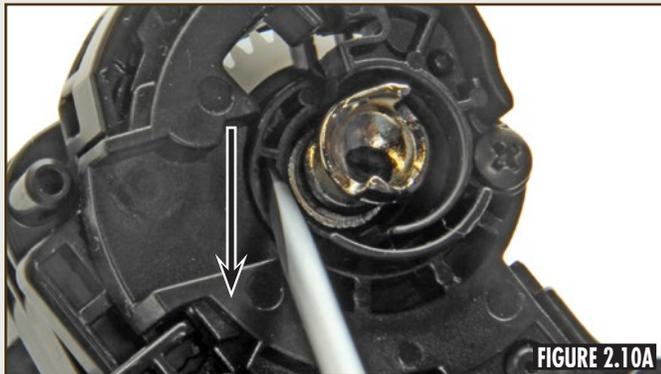


FIGURE 2.10A

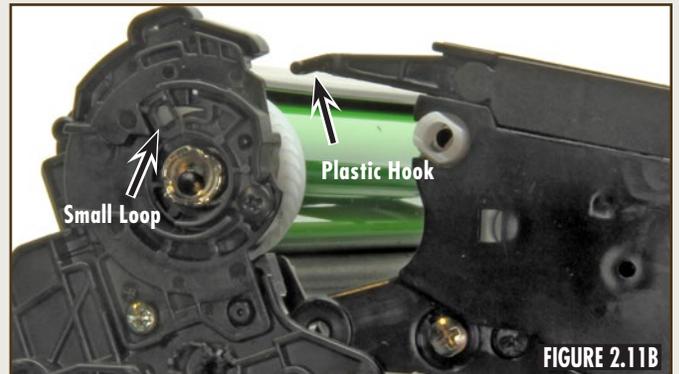


FIGURE 2.10B

Using a flat blade screwdriver, manually rotate the drive engagement collar downwards so the small loop that is part of the OPC bearing end plate is visible in the open area (Figures 2.10A and 2.10B).



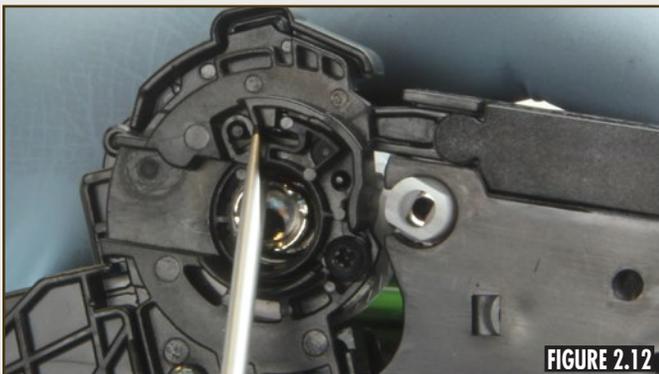
STEP 2.11



Assemble the hopper and waste section together, making sure the small loop lines up correctly with the plastic hook located in the new drive side hopper end plate (Figures 2.11A, 2.11B and 2.11C).



STEP 2.12



While pressing the hopper and waste bin section together, use a small flat head screwdriver and push the plastic hook lightly so it goes into the small loop, as shown in Figure 2.12.



STEP 2.13



Install the OEM cartridge pins on both sides of the cartridge, as shown in Figures 2.13A and 2.13B.

STEP 2.14



Press the lever on the back side of the SCC drive side hopper end plate to ensure the OPC drive gear protrudes and retracts, as shown in Figures 2.14A and 2.14B.

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 10,000 imaging products and supplies over 14,000 imaging products to the aftermarket industry.



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

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

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

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