



Samsung® MLT-D103 and MLT-D205 OEM Style Chip Installation Instructions

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.

Chip markings may vary depending on region and color. Chip appearance 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.

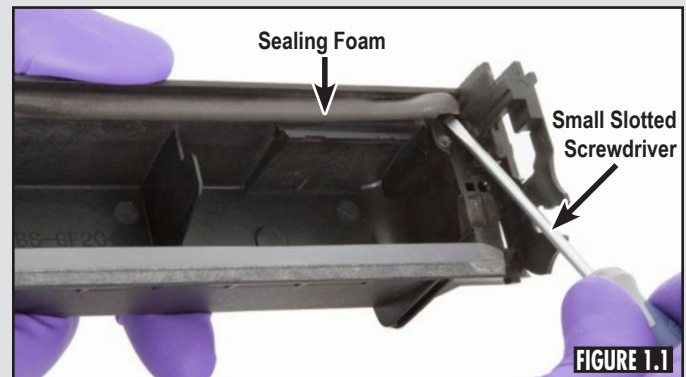


TOOLS & SUPPLIES

- Small Slotted Screwdriver
- Rubber Gloves
- Field Service Kit (FSKL3RD)
- Lint-Free Swab (LFSWAB)
- 91-99% Isopropyl Alcohol
- Adhesive Caulk (ADHCAULK)

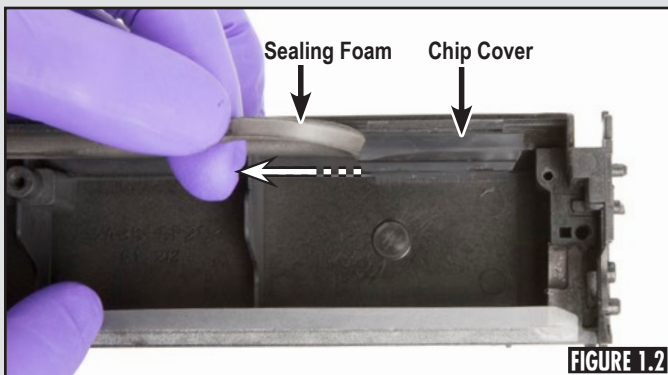
 **Note:** See SSS# 1183 for Samsung MLT-D103 and SSS# 1169 for Samsung MLT-D205 remanufacturing instructions.

STEP 1.1 (REMOVAL)



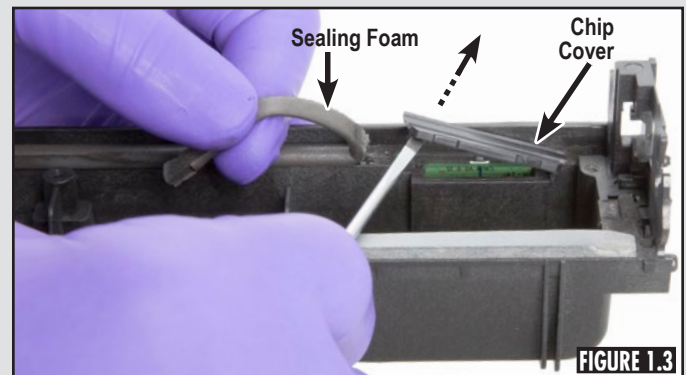
After removing the OPC drum, PCR and wiper blade, use a small slotted screwdriver to lift the OEM wiper blade sealing foam from the contact side of the waste bin as shown in Figure 1.1.

STEP 1.2



Gently peel back the sealing foam to expose the plastic chip cover inside the waste bin (Figure 1.2).

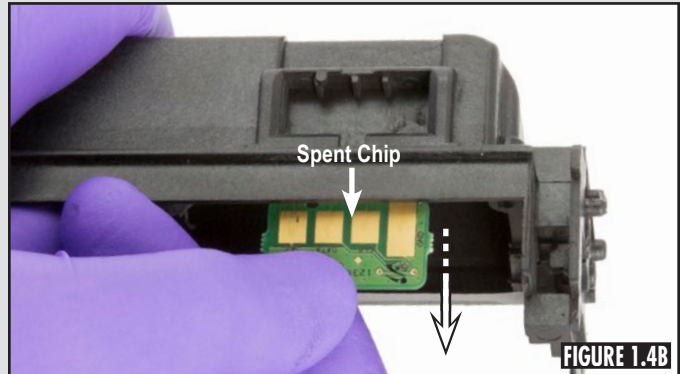
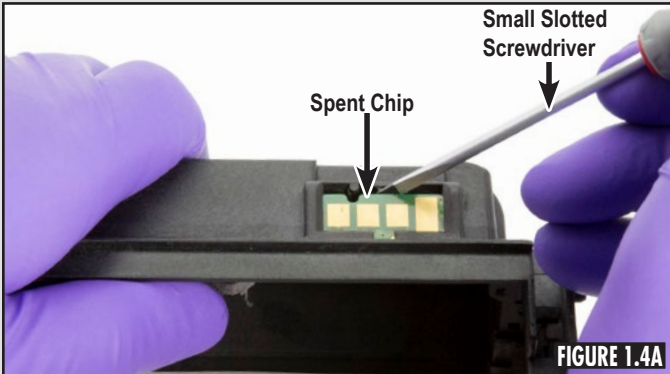
STEP 1.3



While holding the sealing foam, (Figure 1.3) use a small slotted screwdriver to lift and remove the plastic chip cover.

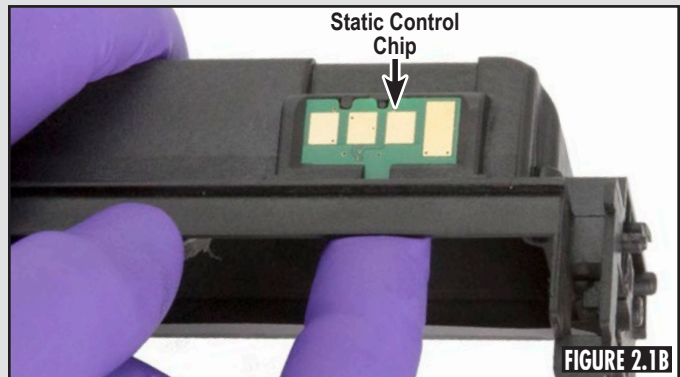
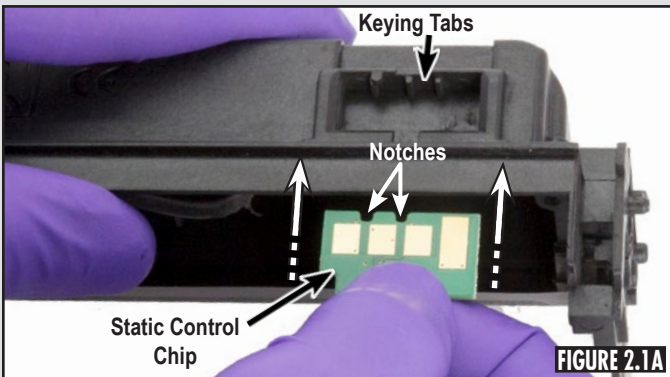


STEP 1.4



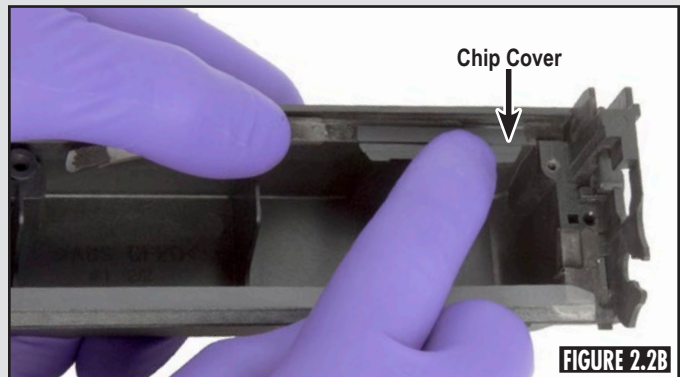
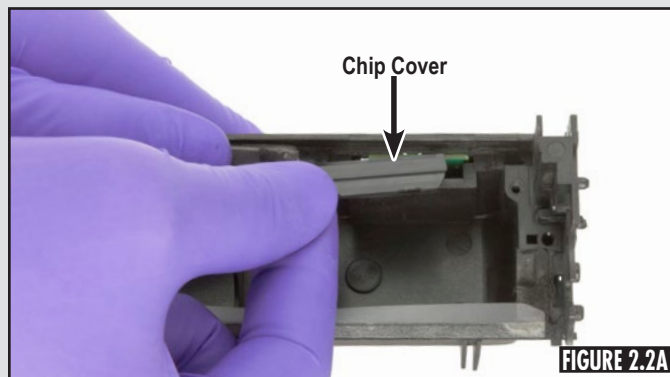
Use a small slotted screwdriver to pry the spent chip from the chip housing (Figure 1.4A). Remove the spent chip (Figure 1.4B).

STEP 2.1 (INSTALLATION)



Install the replacement Static Control chip into the chip housing with the contacts and notches as shown in Figure 2.1A. Ensure notches align with the keying tabs in the chip housing as shown in Figure 2.1B.

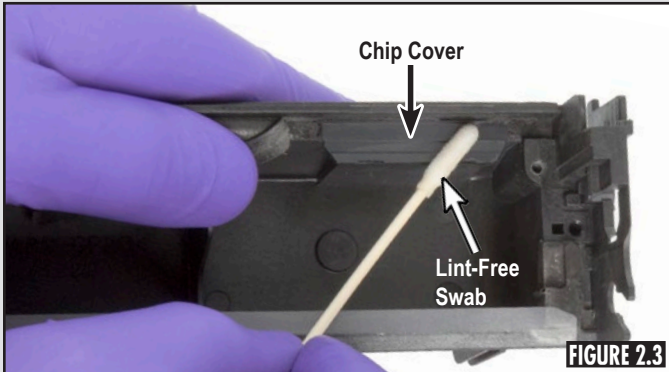
STEP 2.2



Place the plastic chip cover over the opening in the chip housing (Figure 2.2A) and press the cover so that it lies flat in the waste bin (Figure 2.2B).

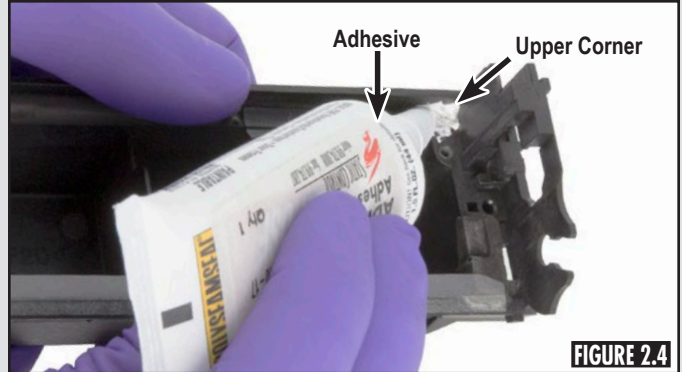


STEP 2.3



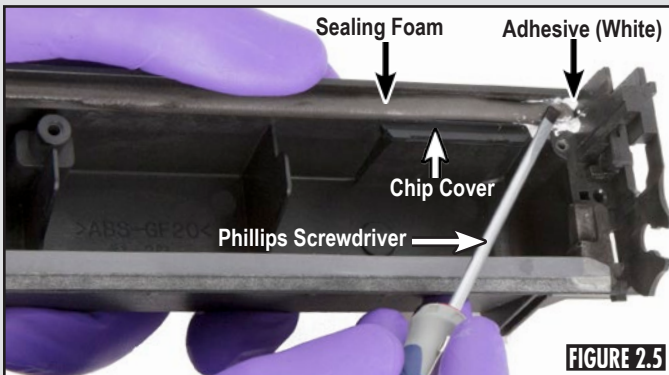
Using a lint-free swab dampened with 91-99% isopropyl alcohol clean the plastic chip cover and the mounting surface of the wiper blade sealing foam (Figure 2.3).

STEP 2.4



Apply a small amount of adhesive to the upper corner of the waste bin as shown in Figure 2.4.

STEP 2.5



Place the OEM sealing foam across the plastic chip cover and use a small, slotted screwdriver to press the end of the foam onto the adhesive and into the corner of the waste bin (Figure 2.5).

STEP 2.6



Install the wiper blade and secure with two screws, as described in the remanufacturing instructions (Figure 2.6).

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 are 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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Static Control Components (USA - World Headquarters)
3010 Lee Avenue PO Box 152 Sanford, NC 27331
US/Canada Tel: +1 800-488-2426
US/Canada Fax: +1 800-488-2452
Int'l Tel: +1 919-774-3808 Int'l Fax: +1 919-774-1287
Email: info@scc-inc.com
Web: www.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
Web: www.scceurope.co.uk

Static Control (Hong Kong) Limited
Sales Office
Unit 2201 22/F Tower II, Metroplaza
223 Hing Fong Road, Kwai Fong, Hong Kong
Tel: +852-2427-6011 Fax: +852-2427-6677
Email: info@scchongkong.hk
Web: www.scc-inc.cn

Static Control (Johannesburg) Limited
The Warehouse, Unit 1&2 - Corner of Deodar Road & Constantia Avenue
Pomona 1619 PO Box 7288
Bonera Park 1622, South Africa
Tel: +27-11-570-2300 Fax: +27-11-973-2130
Email: info@sccafrika.co.za
Web: www.sccafrika.co.za