Garmin Edge 1000 Lithium-Ion Battery Replacement

This guide is intended to demonstrate how to replace the lithium ion battery in the Garmin Edge 1000.

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INTRODUCTION

If your Garmin Edge 1000 has stopped powering on, or does not hold a charge, this guide will allow you to replace the lithium ion battery.

TOOLS:

- T6 Torx Screwdriver (1)
- Spudger (1)
- Soldering Iron (1)
- Flush Wire Cutters (1)
- Wire Stripping/Crimping Tool (1)
Step 1 — Back Cover

⚠️ Be sure the device is properly powered all the way off before starting the replacement.

- Hold the device front side down. Remove the eight T6 Torx screws along the backside of the device.

- Pull the front side of the device apart from the back side.
Step 2

- Disconnect the bronze SIM card flex cable from the motherboard with your finger.

- Disconnect the battery cord to completely separate the front cover from the back cover of the device with your finger.
Step 3 — Lithium-Ion Battery

- Using the nylon spudger, pry the battery off of the back half of the device. Pull the battery away from the back cover.

- Cut the two wires that connect the back cover to the battery using a pair of wire cutters.

Step 4

- Strip the ends of the red and silver wires connected to the back panel of the device using a pair of wire strippers.
To reassemble your device, follow these instructions in reverse order.

- Solder the silver wire from the new battery with the silver wire connected to the back panel of your device.

- Repeat these steps with the red wire from the new battery and the wire from the back panel.