Segway Ninebot Max Battery Replacement

With use and over time, electric batteries...

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INTRODUCTION

With use and over time, electric batteries degrade (loss of power/strength and capacity). This guide will show you how to replace the battery of your Segway Ninebot Max Scooter, allowing you to go the intended speed and distance instead of using the degraded battery, which would only get you approximately 50-75% of the intended power

TOOLS:

- T15 Security Torx Screwdriver (1)

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Step 1 — Remove the base plate

- Flip the scooter upside down and unscrew the 18 screws holding the base plate using a Security Torx T15 screwdriver.

Step 2 — Remove the old battery

- Unscrew the 10 screws that hold the battery onto the frame and remove the battery from the enclosure.
  - Unplug any connectors that connect the battery and scooter together.

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Step 3 — Place the new battery inside

- Place the new battery inside the enclosure and reinstall the 10 screws (if needed), bonding the battery to the scooter.

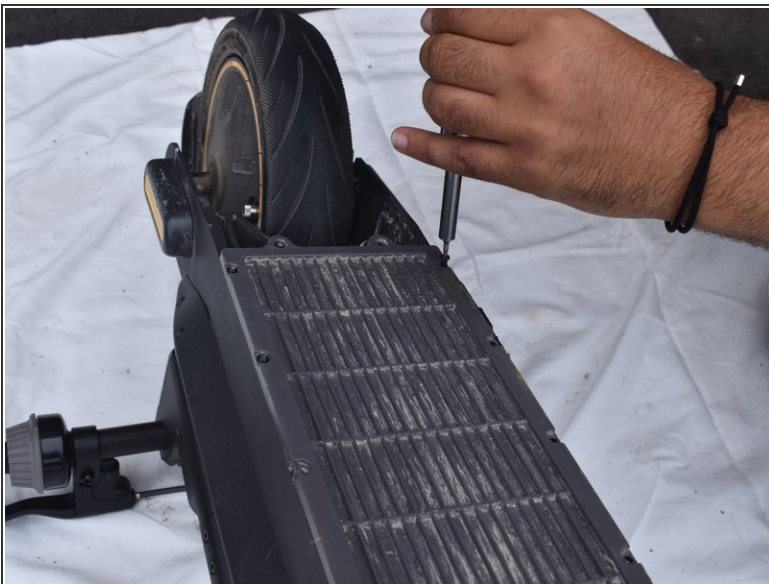## Step 4 — Connect the battery

- Connect the pins from the battery and scooter together.

- ⓘ Make sure to tuck in the wiring.

Step 5 — Test the battery

- Turn on the scooter and accelerate to make sure there are no errors and the scooter is running.

Step 6 — Reattach the base plate

- Line up the base plate and tighten it with all 18 screws using a Security Torx T15 Allen Key.

To reassemble your device, follow these instructions in reverse order.

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