SwagTron T1 Gyroscope Replacement
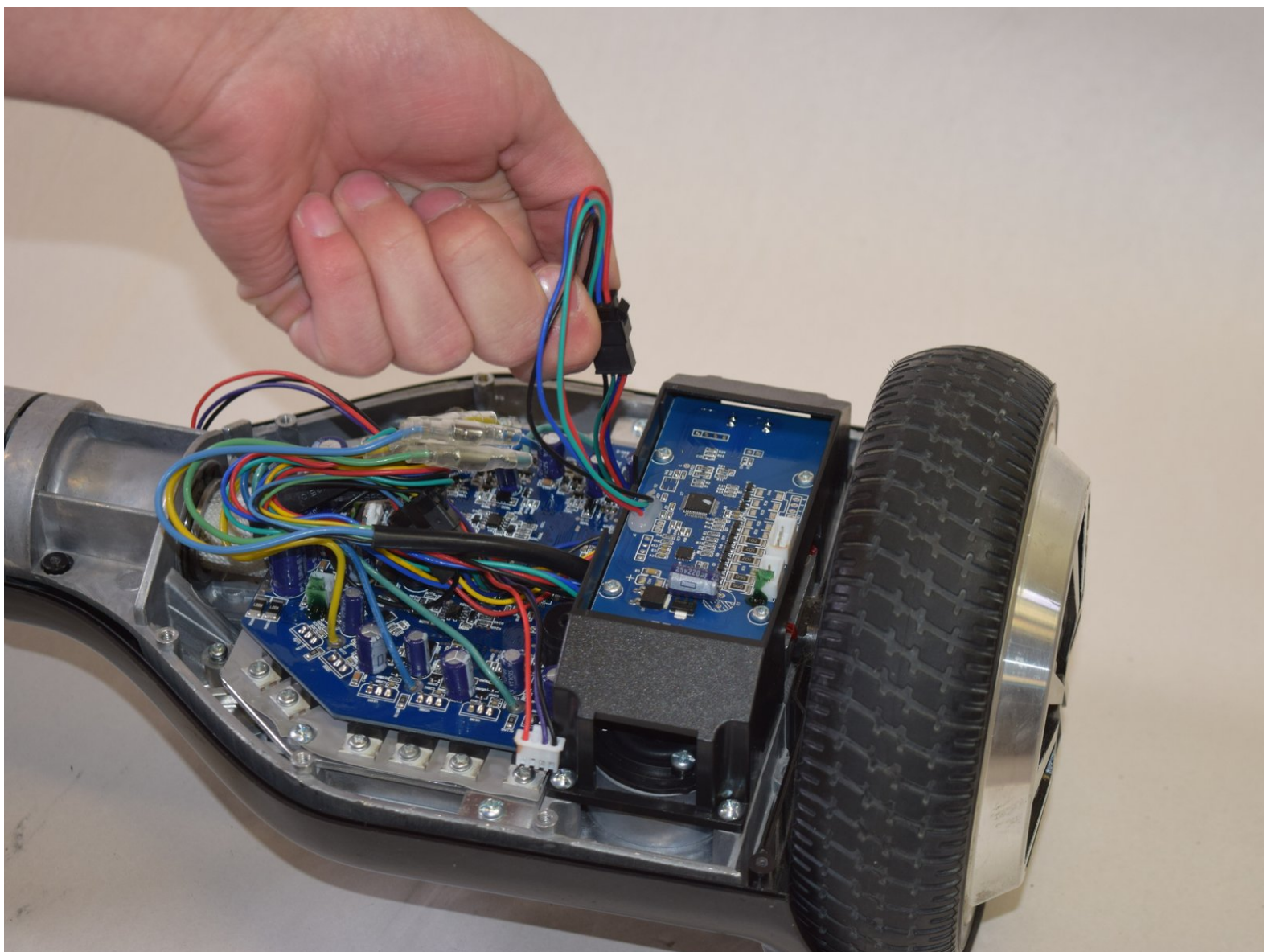
A guide on how to replace the gyroscope component of the SwagTron T1.

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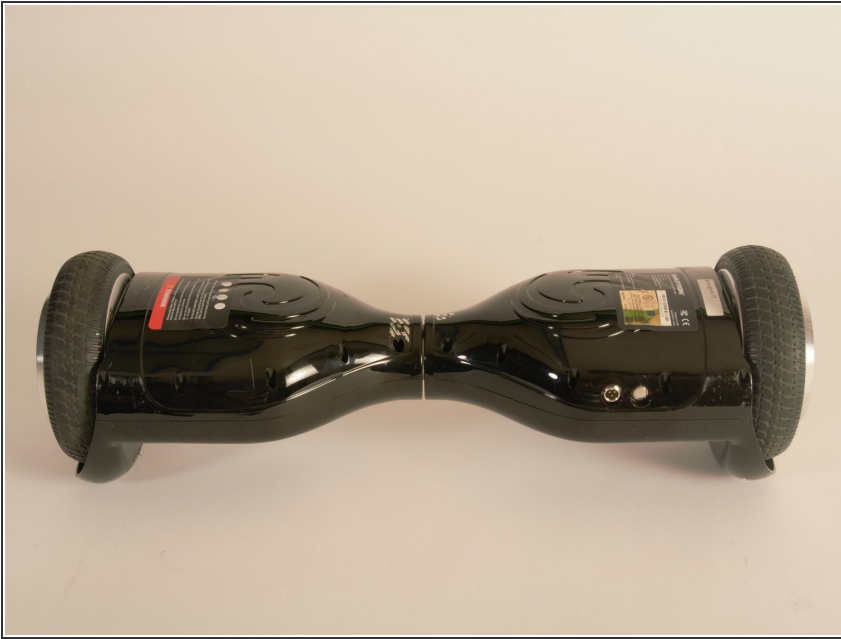
INTRODUCTION

This guide will show you how to replace the gyroscope component of your SwagTron T1. This may be necessary if the self-balancing function of your hoverboard is not working correctly. **Before attempting this replacement, recalibrate your SwagTron.** If the problem persists, continue with this replacement. This replacement can be done for the gyroscope component on either side of your SwagTron T1.
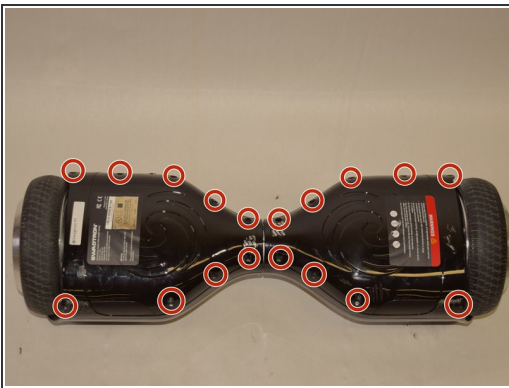
🔧 TOOLS:

- Phillips #2 Screwdriver (1)

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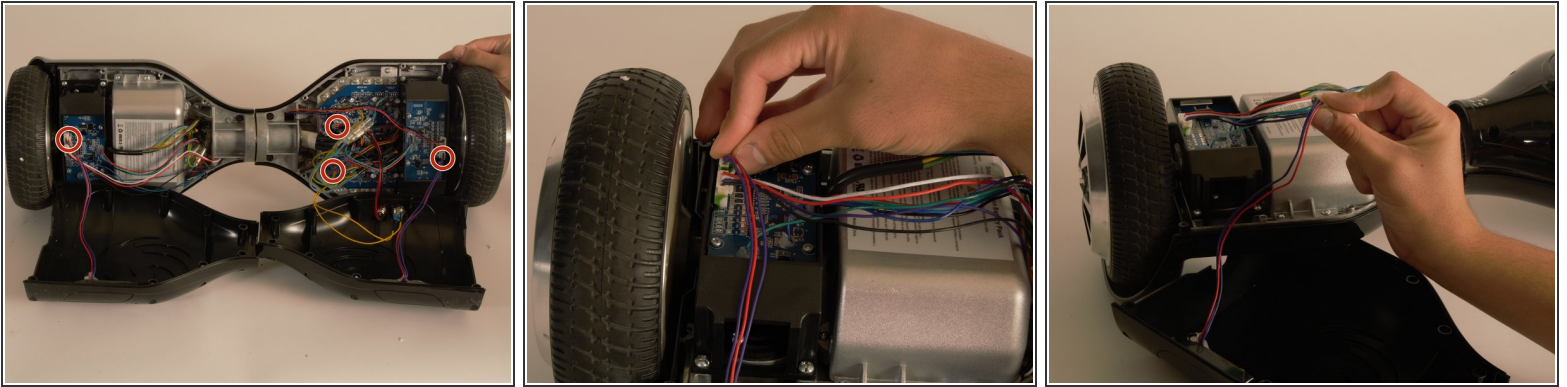## Step 1 — Back Panels

⚠️ Ensure that the SwagTron is off.

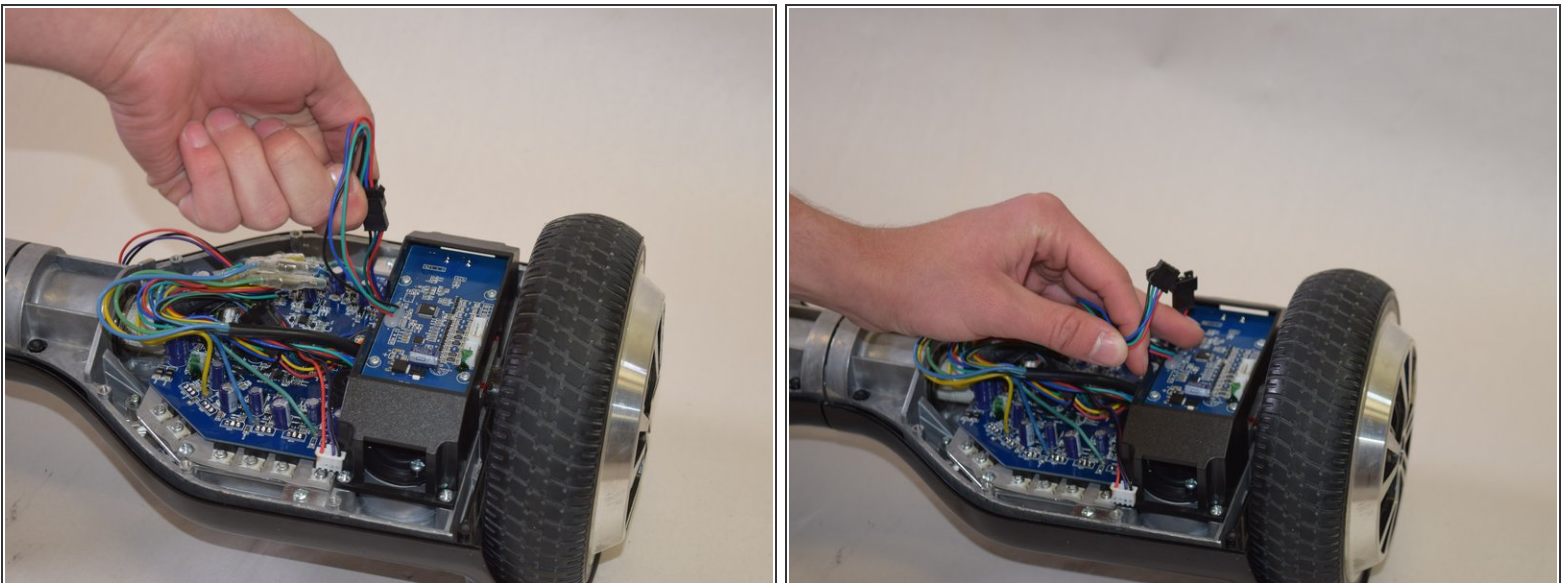● Turn the SwagTron upside down to see the underside.

Step 2

● Unscrew the eighteen 10mm screws that secure the back panels using a Phillips #2 screwdriver.

ⓘ The screws are tightly in place. It will take effort to screw them out.

⚠️ The panel is still attached to the SwagTron by wires that go to the motherboard.

● Carefully lift the panels off

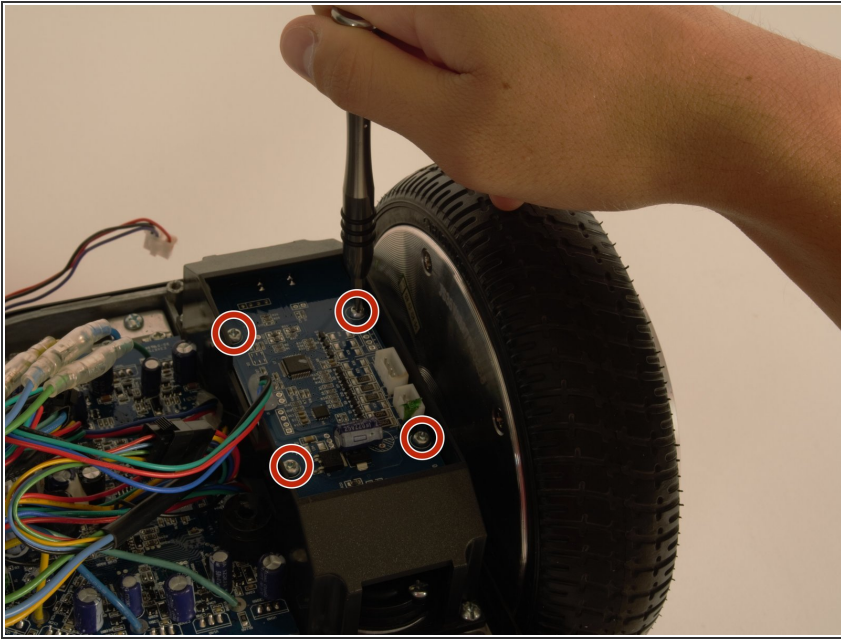This document was generated on 2019-09-22 03:03:14 PM (MST).

Step 3

- Follow the wires from the panels to the motherboard.

- You may need to cut any zip ties that are holding the wires together.

- There is one connection on the battery side and three on the other side that must be removed.

- ⚠ These connections may be difficult to remove. Try to securely press the connection and pull firmly.

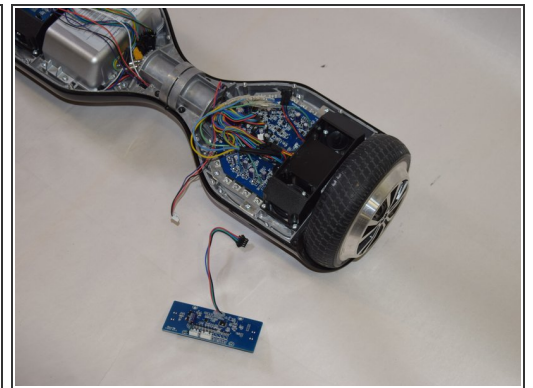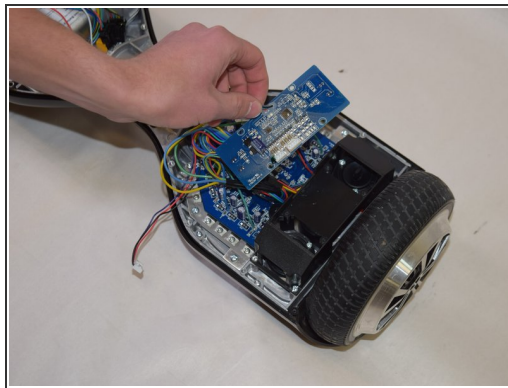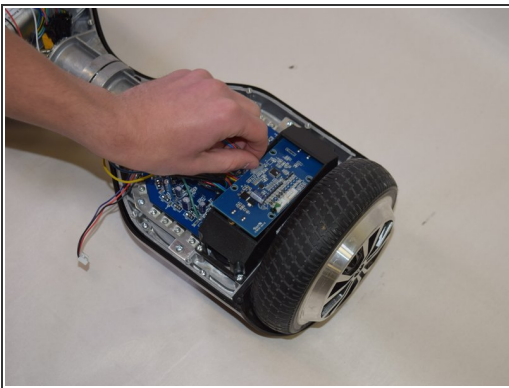- Your back panels are now completely removed.

Step 4 — Gyroscope

- Disconnect the gyroscope by disconnecting the wires attached to it. These wires are black, green, blue and red.

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Step 5

- Using your Phillips #2 screwdriver, remove the four 8mm screws marked in red from the gyroscope.

Step 6

- Carefully remove the gyroscope component from the SwagTron.

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