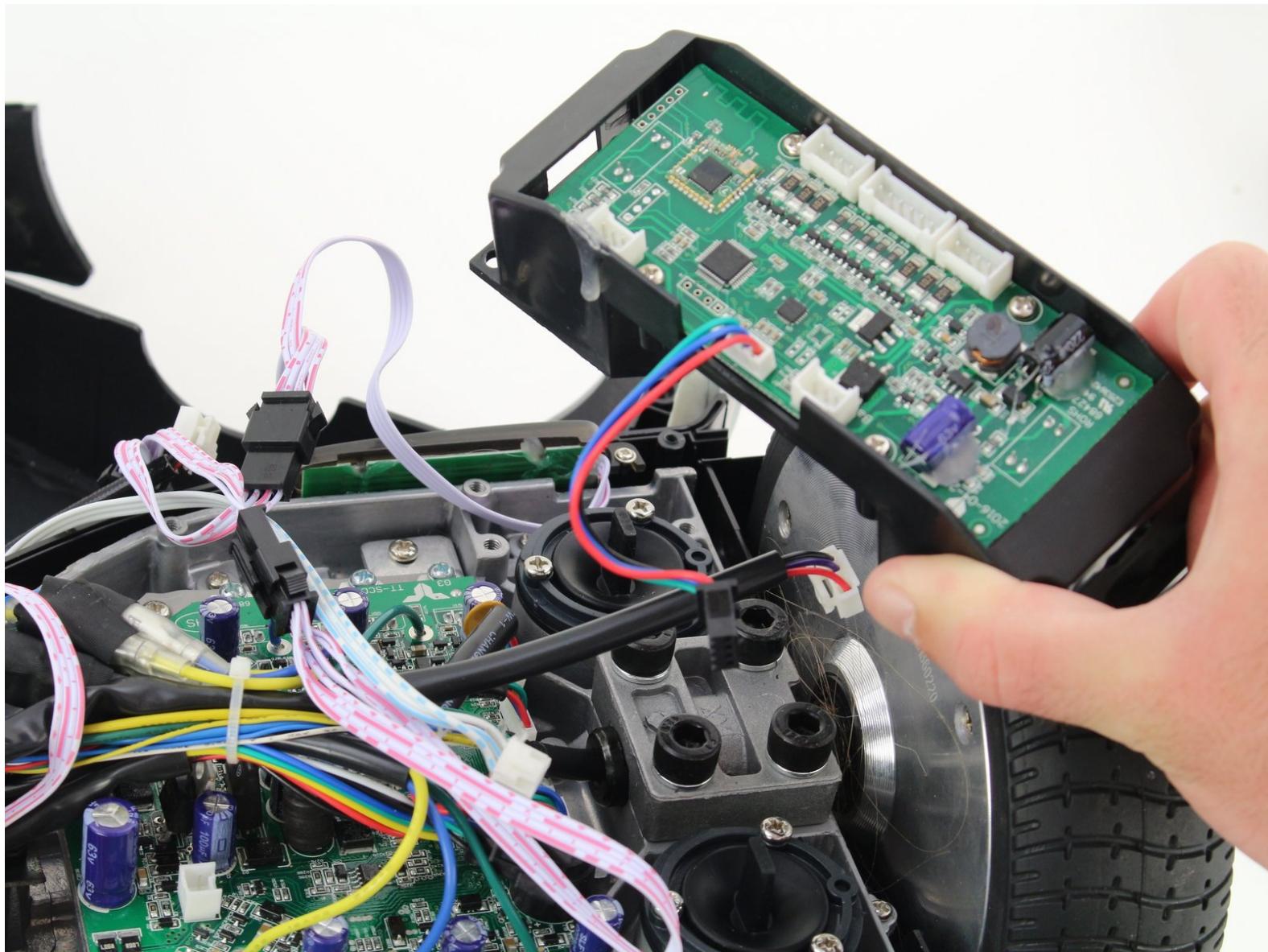




Hover-1 H1 Gyroscope Sensor Assemblies Replacement

How to remove the gyroscope sensor assemblies for your Hover-1 H1 hover board.

Written By: Aaron Teh



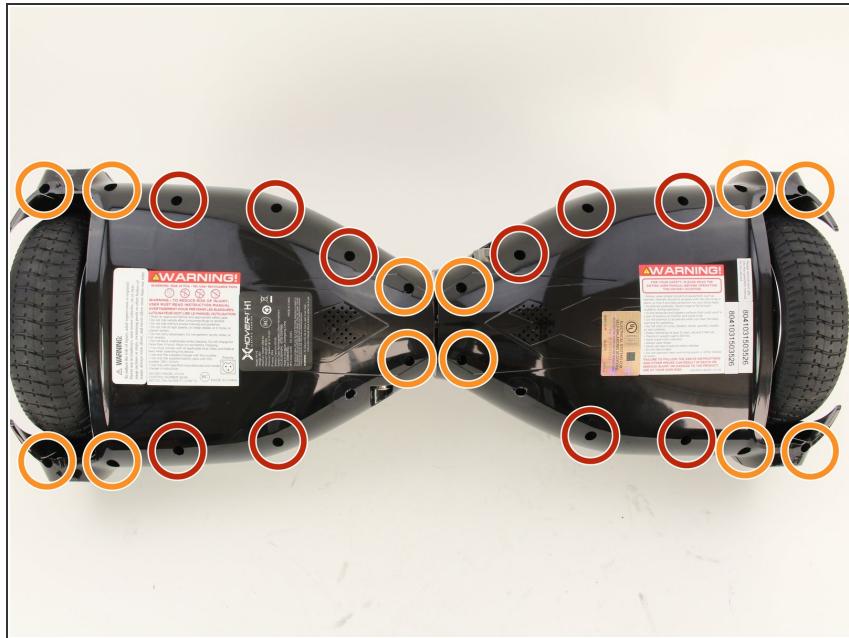
INTRODUCTION

This guide explains how to remove the sensor assembly for your Hover-1 H1 hover board.

TOOLS:

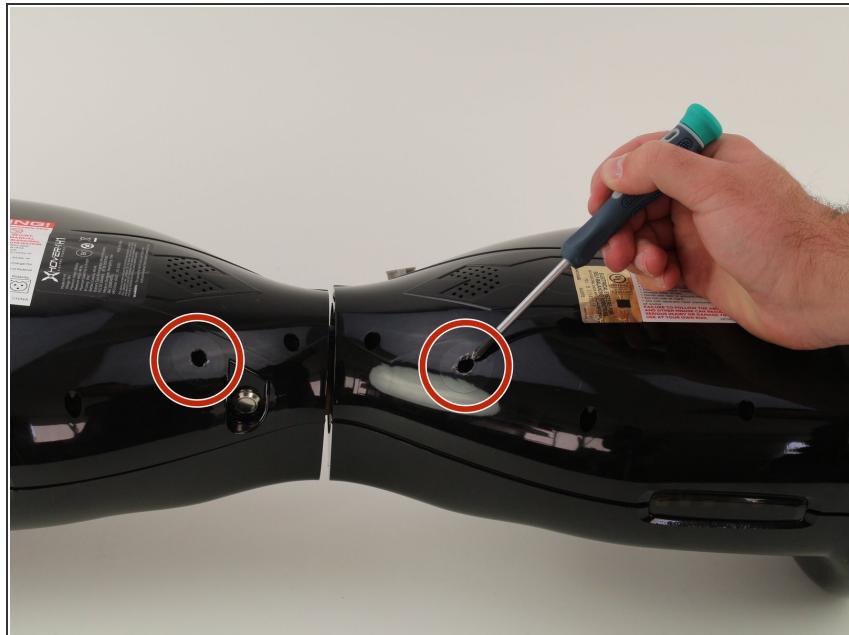
- **Phillips #2 Screwdriver (1)**
- **Utility Knife (1)**

Step 1 — Bottom Shell



- Remove the ten 9mm machine screws by using a long Phillips #2 screwdriver to rotate the screws counterclockwise.
- Remove the twelve 9mm sheet metal screws by using a long Phillips #2 screwdriver to rotate the screws counterclockwise.

Step 2



- Puncture the two black stickers by using the tip of a screwdriver.
- Remove the two 9mm machine screws by using a long Phillips #2 screwdriver to rotate the screws counterclockwise.

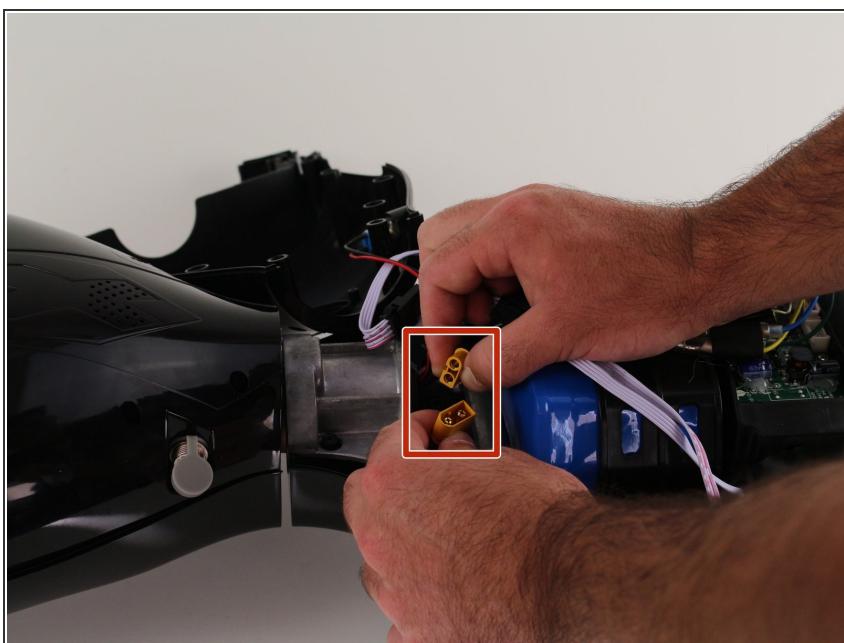
Step 3



- Lift each side of the bottom shell by pulling up.

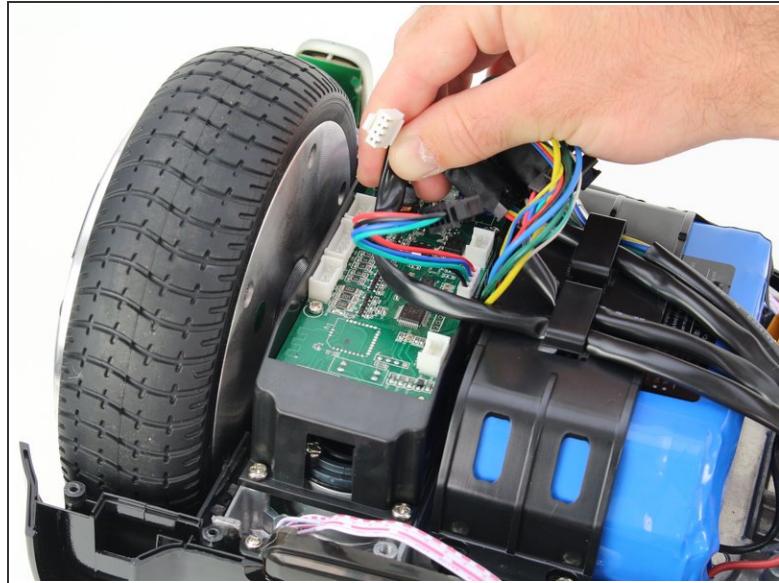
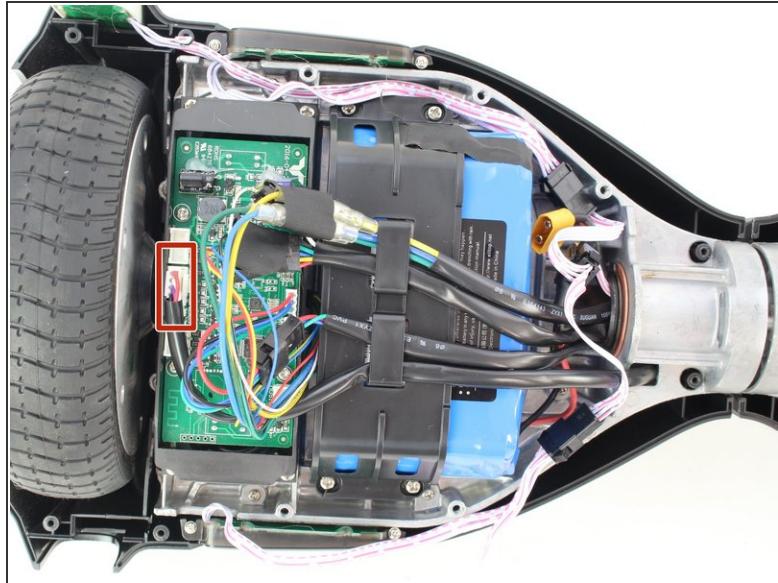
⚠ When lifting the shell, take care to not tear any cables from their connectors.

Step 4



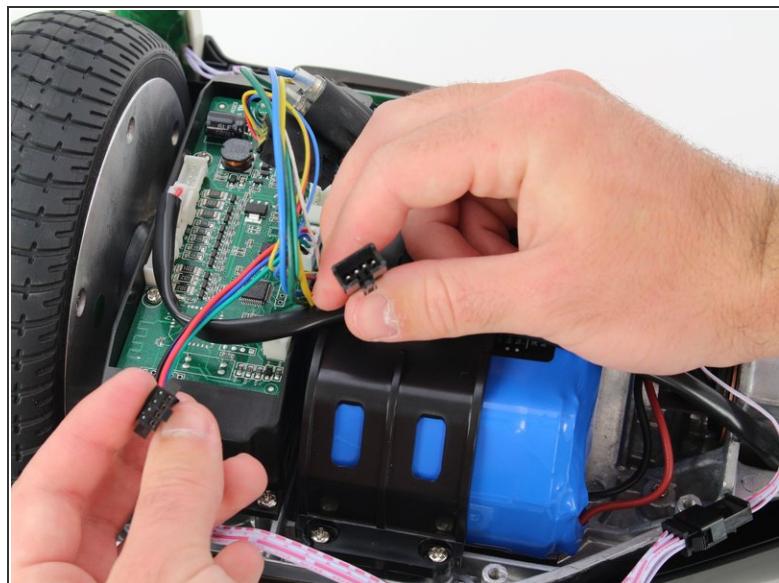
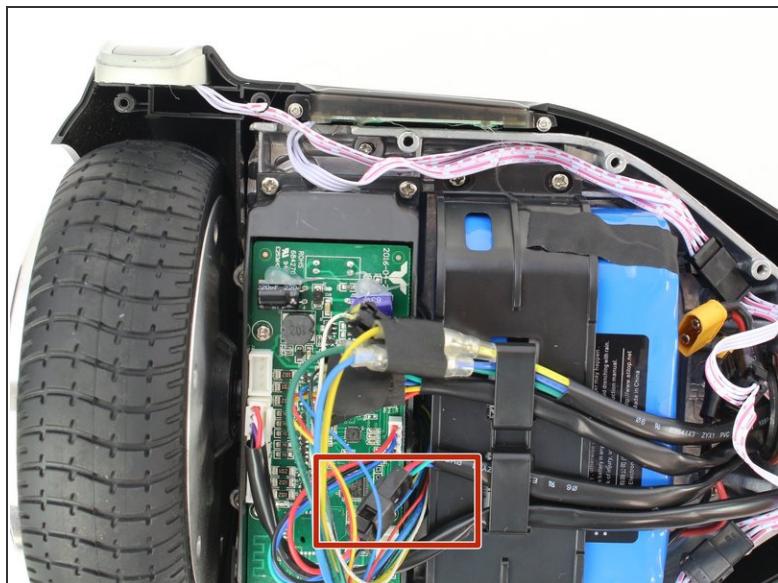
- Unplug the battery by pulling gently on both sides of the orange connector.

Step 5 — Gyroscope Sensor Assemblies



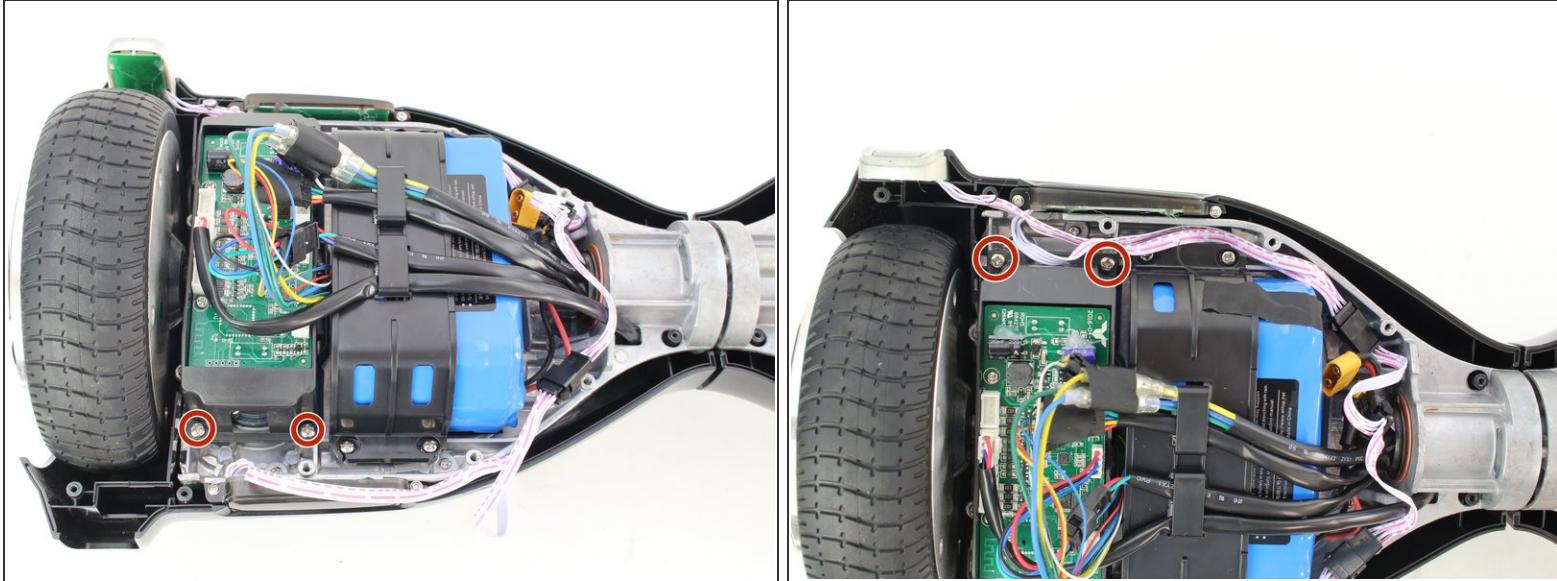
- On the battery side of the hoverboard, remove the red, black, and purple sleeved cable from the sensor assembly by squeezing the tab and pulling up.

Step 6



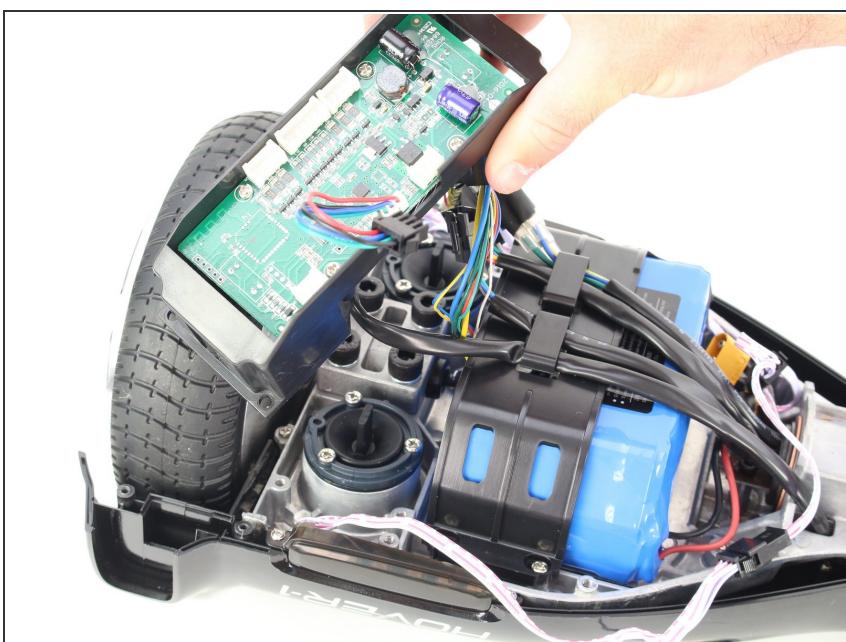
- Remove the red, blue, and green cable from the cable extension connected to the sensor assembly by squeezing the tabs on the side of the connector.

Step 7



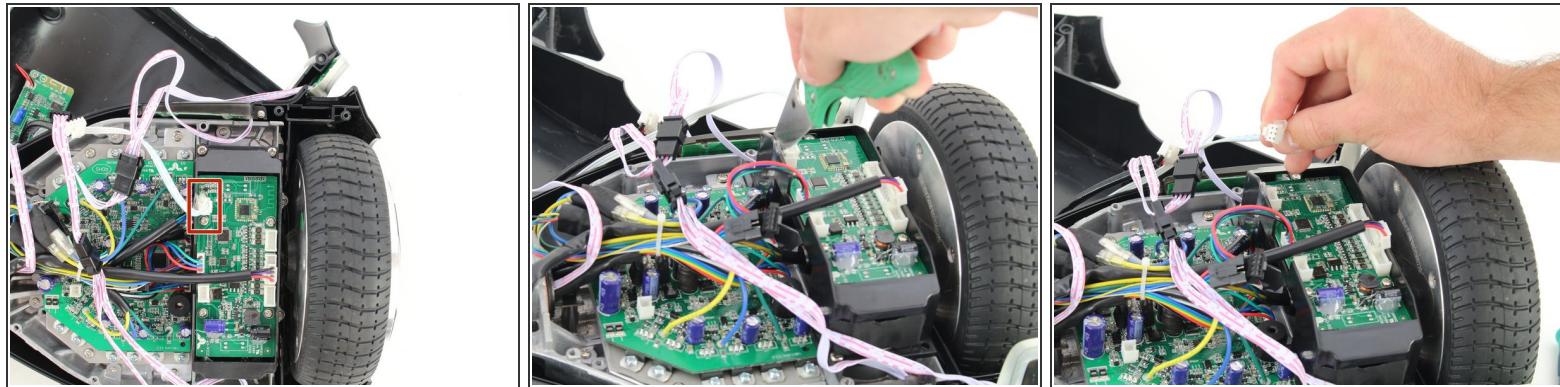
- Remove the four 7mm screws by using a Phillips #2 screwdriver to rotate the screws counterclockwise.

Step 8



- Remove the sensor assembly on the battery side of the hoverboard by gently lifting and pulling away from the hoverboard.

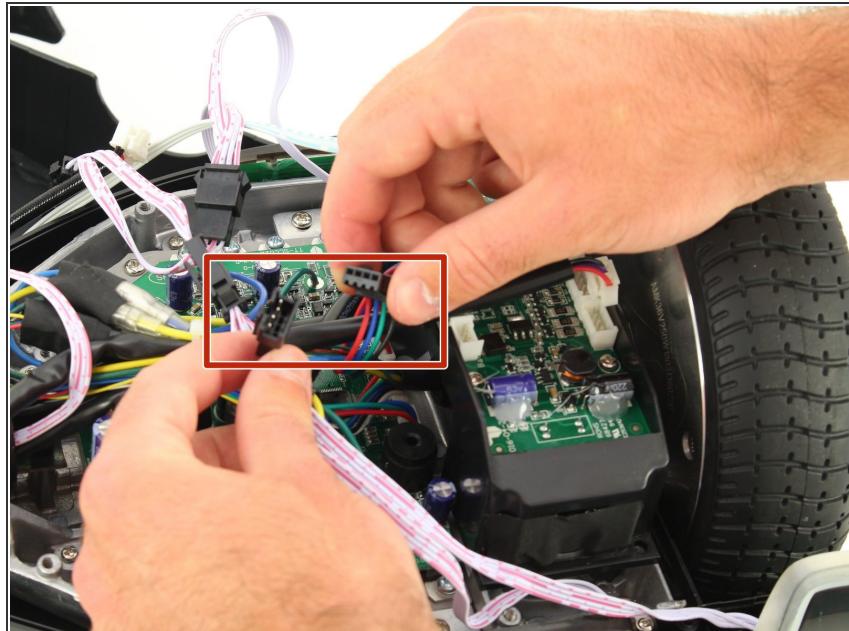
Step 9



- Remove the hot glue holding in the connectors with a utility knife.
- Remove the white cable from the sensor assembly by squeezing the connector and pulling the connector up.

 Be careful not to touch any parts of the circuit boards with the knife.

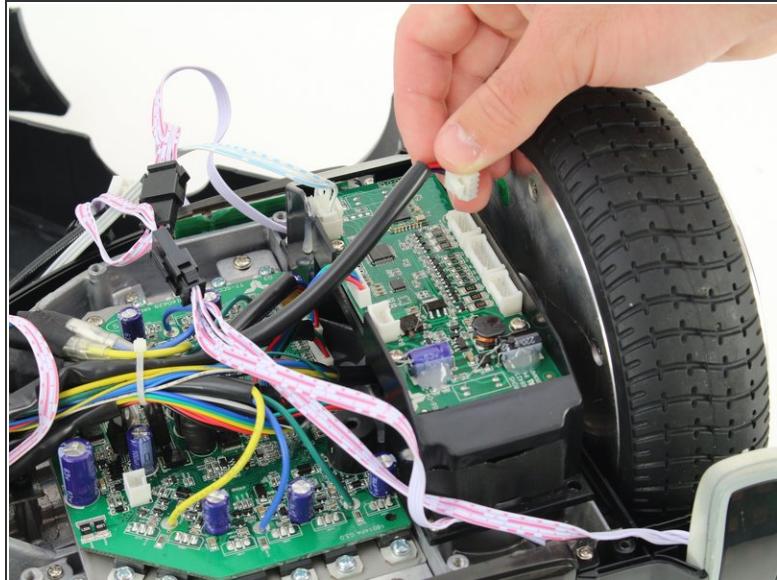
Step 10



- Remove the red, blue, and green cable from the extension connected to the sensor assembly by

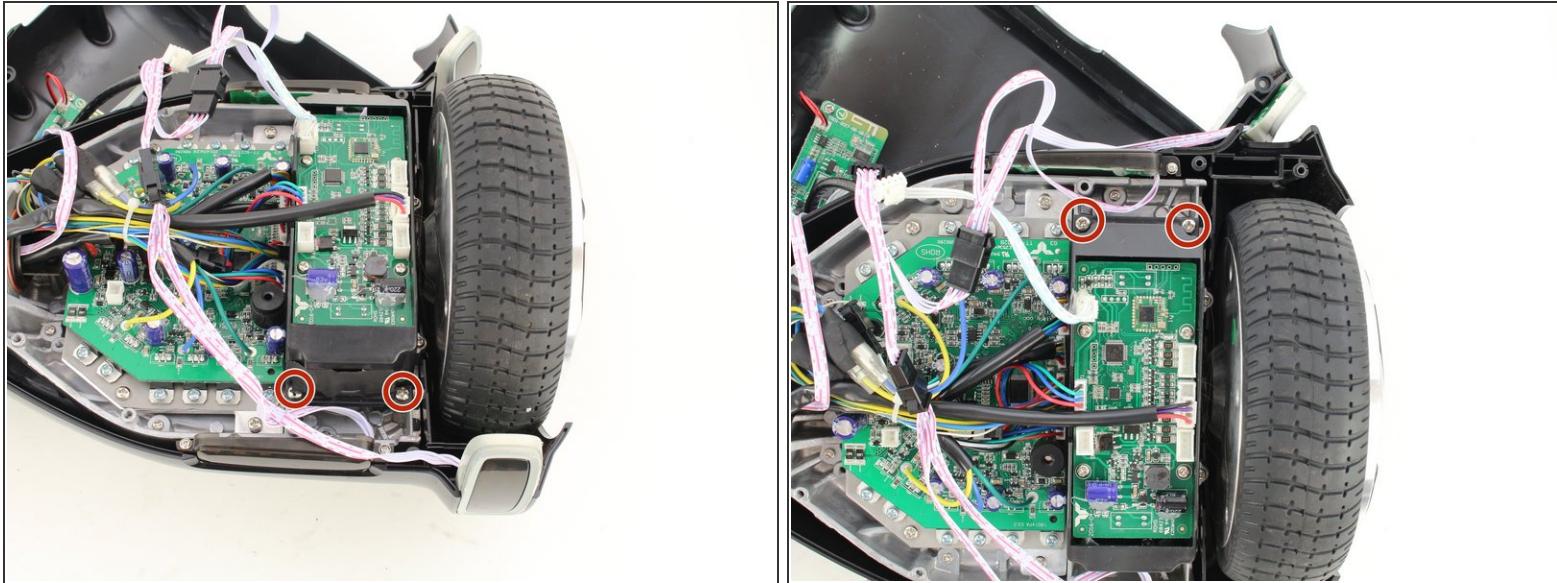
squeezing the tabs on the side of the connector.

Step 11



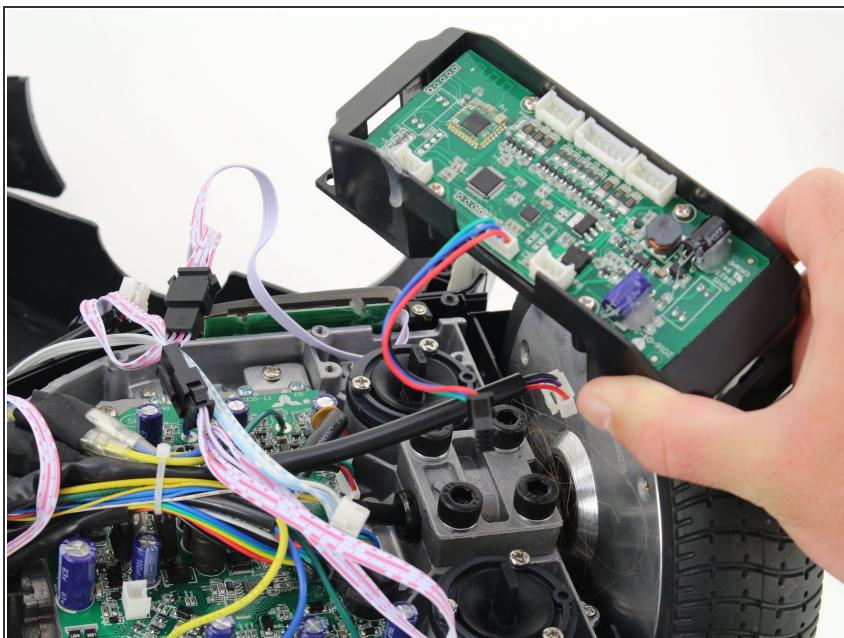
- Remove the red and black sleeved connector from the sensor assembly by squeezing the tab and pulling up.

Step 12



- Remove the four 7mm screws by using a Phillips #2 screwdriver to rotate the screws counterclockwise.

Step 13



- Remove the sensor assembly on the motherboard side of the hoverboard by gently lifting and pulling away from the hoverboard.

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