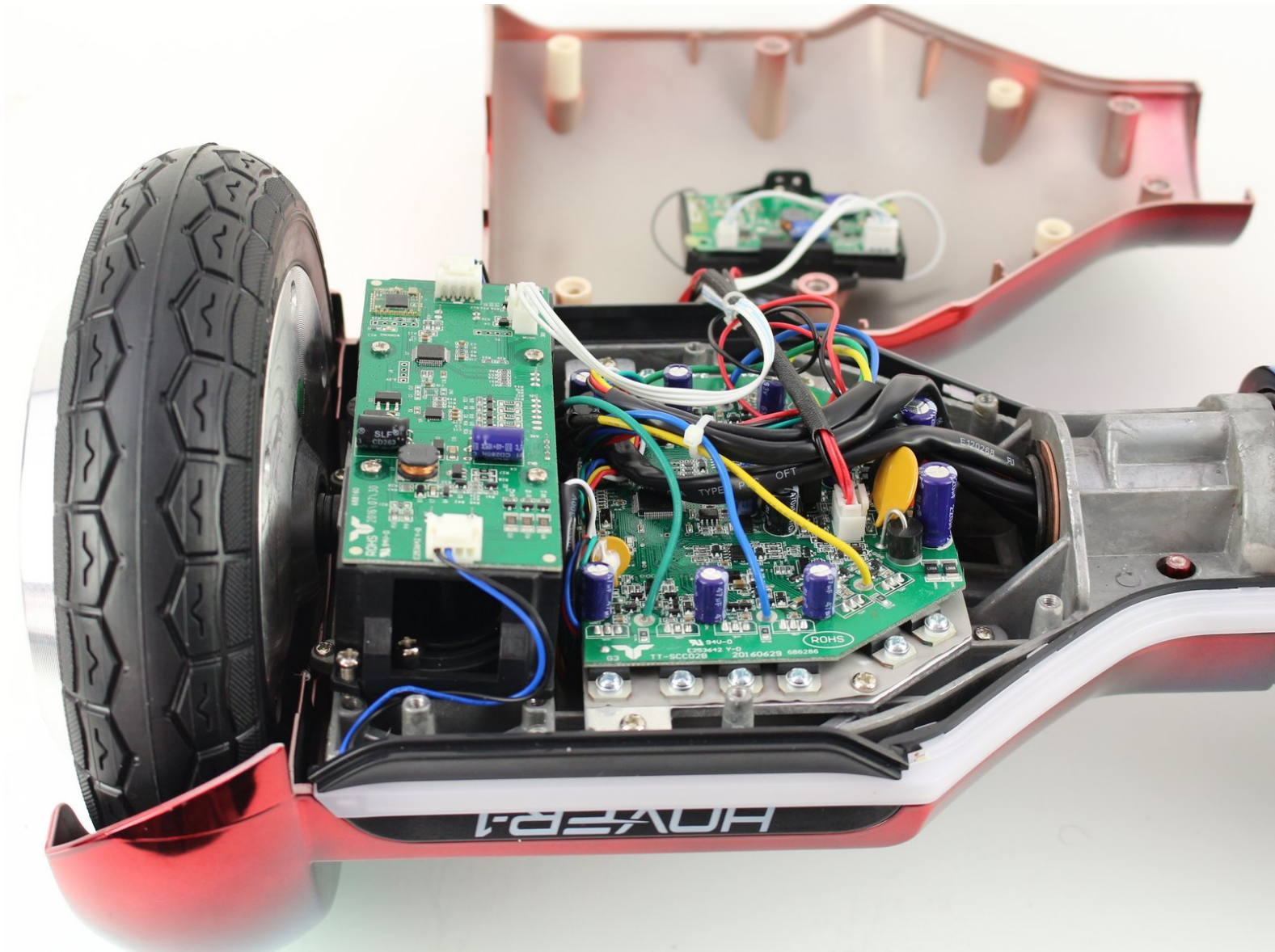




Hover-1 Horizon Left Gyroscope Sensor Board Replacement

Replace the left gyroscope sensor board on the Hover-1 Horizon.

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INTRODUCTION

Is one side of your Hover-1 Horizon unresponsive? This is a guide to show you how to replace the left gyroscope board, the most likely culprit to your problem. This guide requires a Phillips #2 and a Phillips #1 screwdriver.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Base Plate



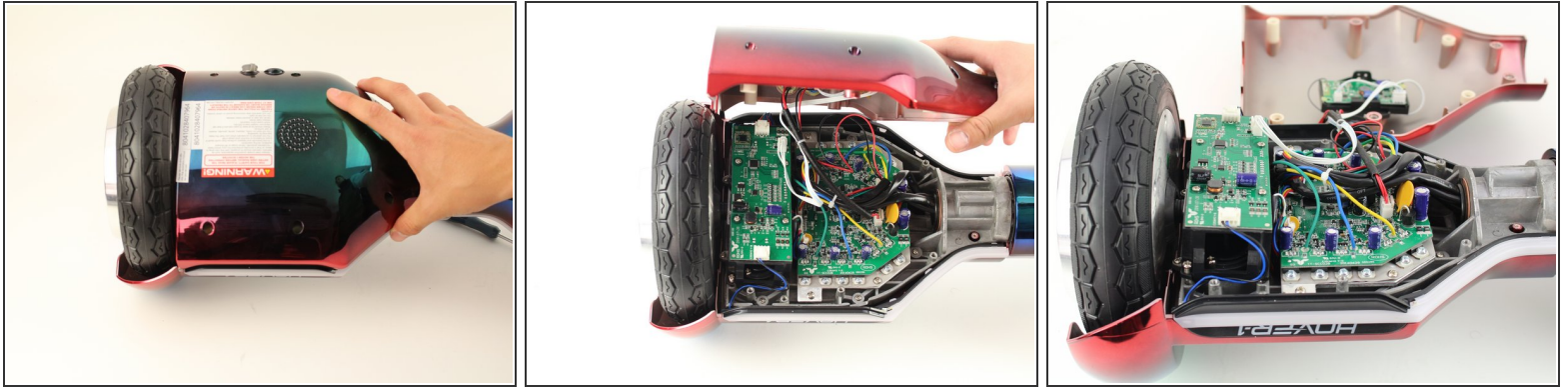
- Remove the six 12mm Phillips #2 screws holding the base plate.

Step 2



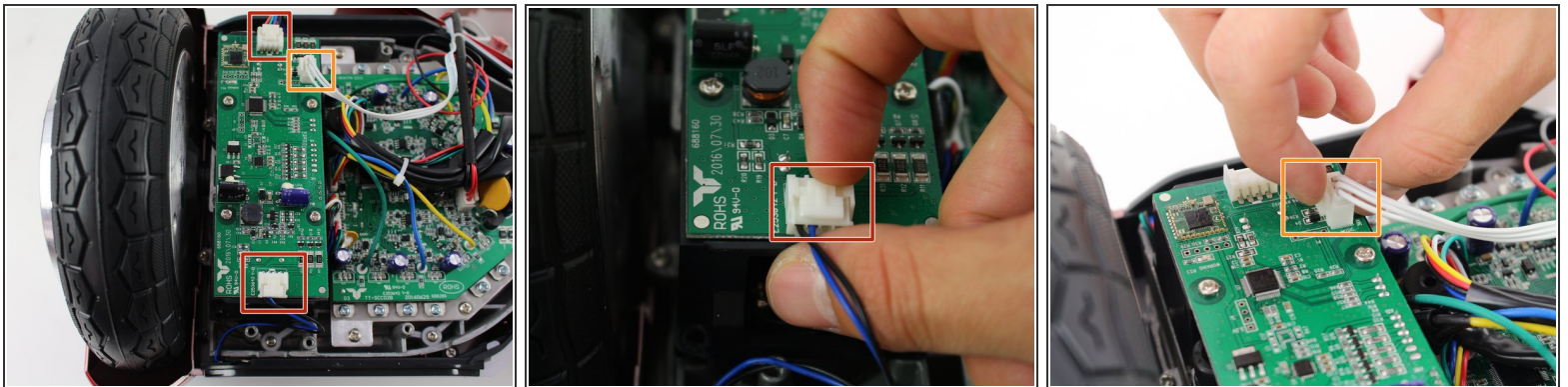
- Remove the two 11mm Phillips #1 screws that hold the base plate to the body.

Step 3



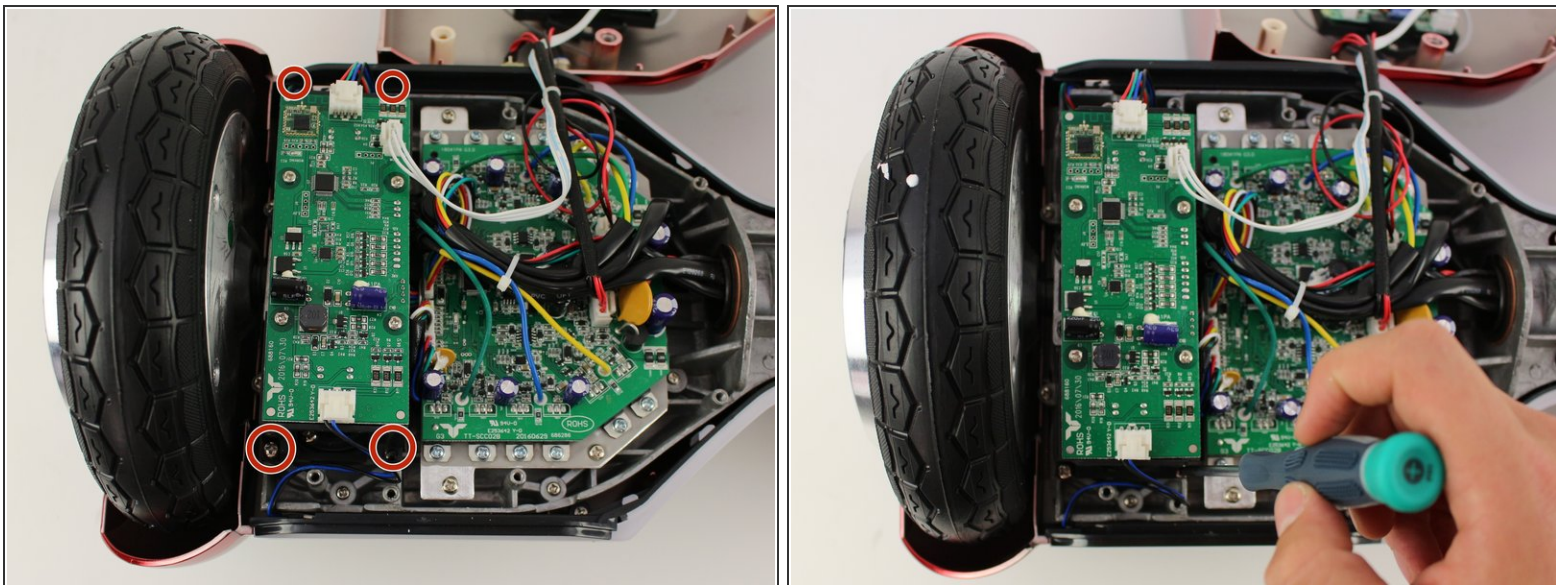
- Remove the base plate by lifting it up.
- ⓘ The base plate is connected to the body with wires. The wires are long enough to set the base plate to the side.

Step 4 — Left Gyroscope Sensor Board



- Remove the two connectors on either side of the board by lifting the tab and pulling out.
- Remove the connector in the middle of the board by squeezing the tab and pulling up.

Step 5



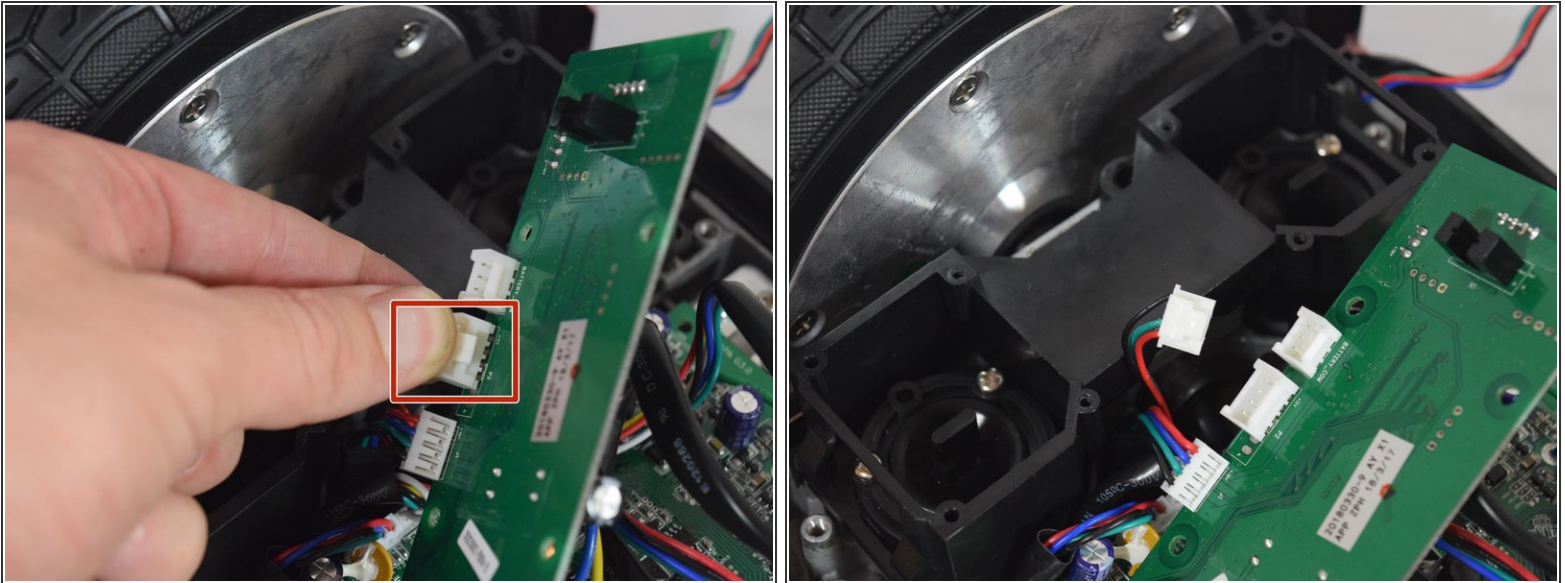
- Remove the four 11mm Phillips #1 screws that hold the cover on.

Step 6



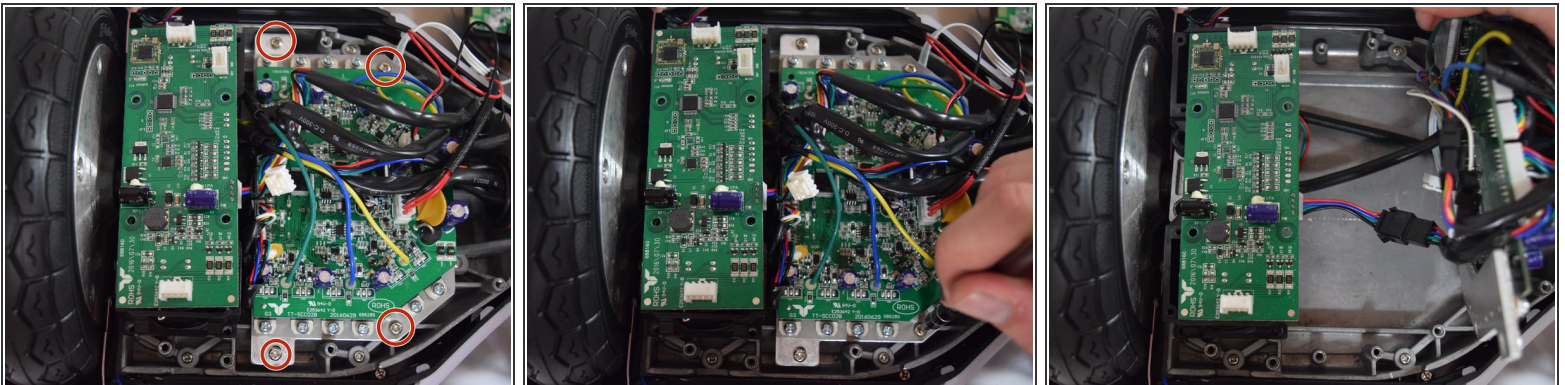
- Remove the four 11mm Phillips #1 screws that attach the gyroscope board to the mount.
- Lift the board to reveal the connections on the bottom.

Step 7



- Remove the middle connector by squeezing the top of the tab and pulling up.

Step 8



- Remove the four 12mm Phillips #2 screws that hold the motherboard to the base.
- Pull the motherboard away from the gyroscope by grabbing it with two hands and pulling it to the right .

Step 9



- Unclip the black connector by squeezing both sides and pulling them apart.

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