# Hover-1 H1 Shell Replacement

How to replace the shell of the Hover-1 H1 hoverboard.

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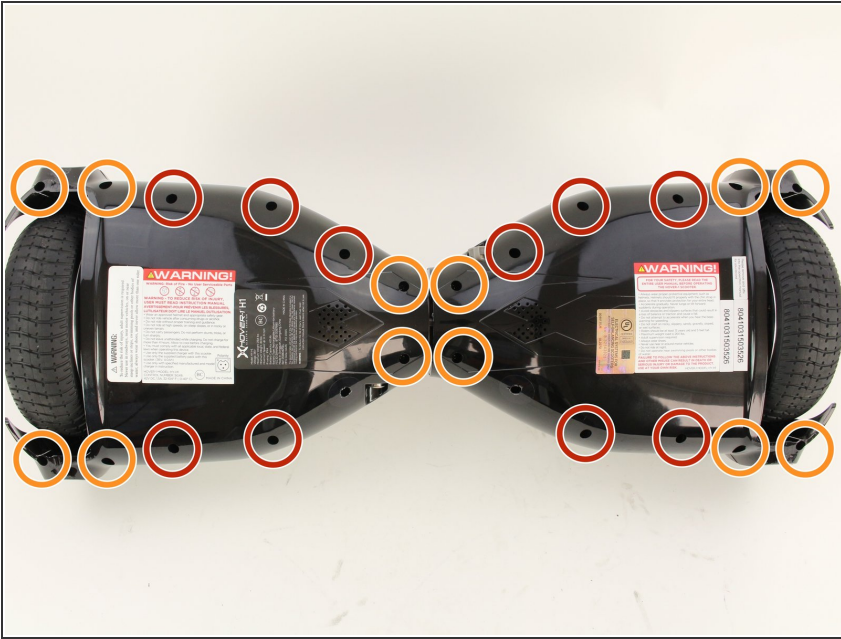
## INTRODUCTION

This guide explains how to replace the shell of your Hover-1 H1 hoverboard.

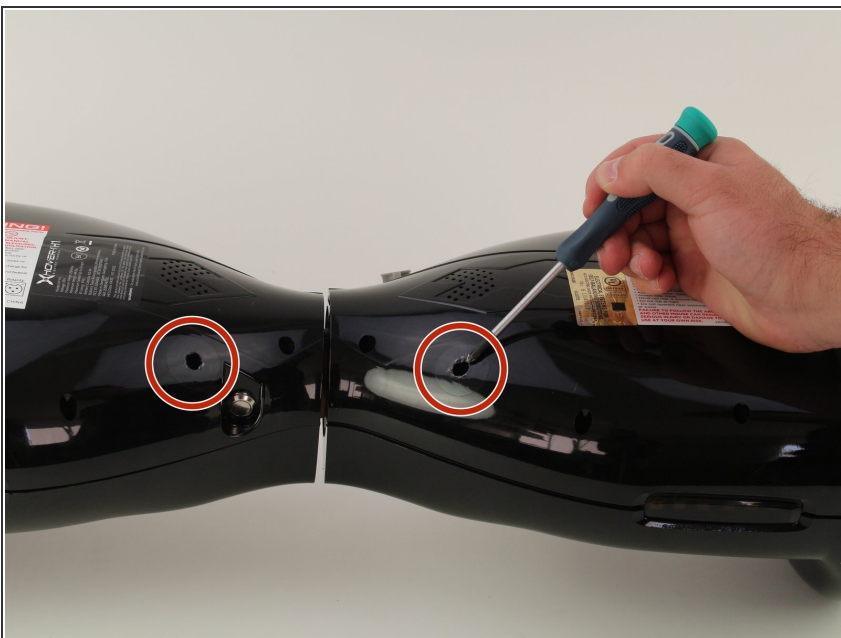## 🔧 TOOLS:

- Utility Knife (1)
- Phillips #2 Screwdriver (1)
- Phillips #0 Screwdriver (1)
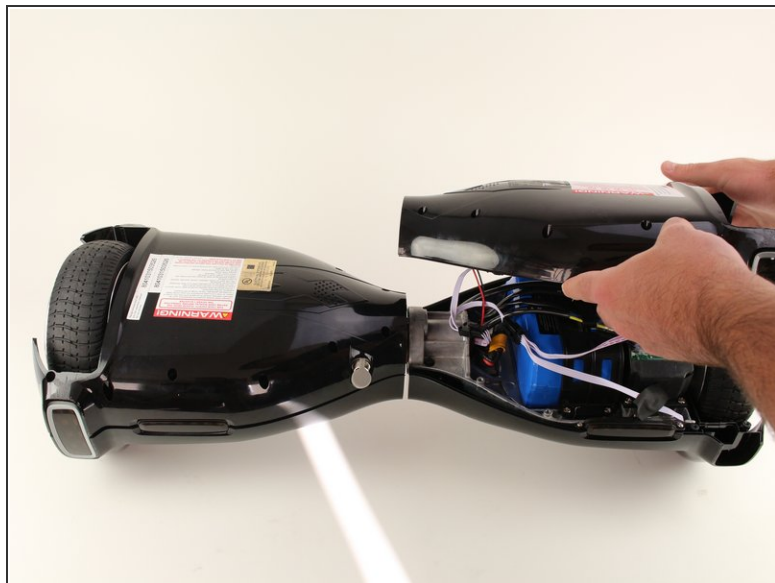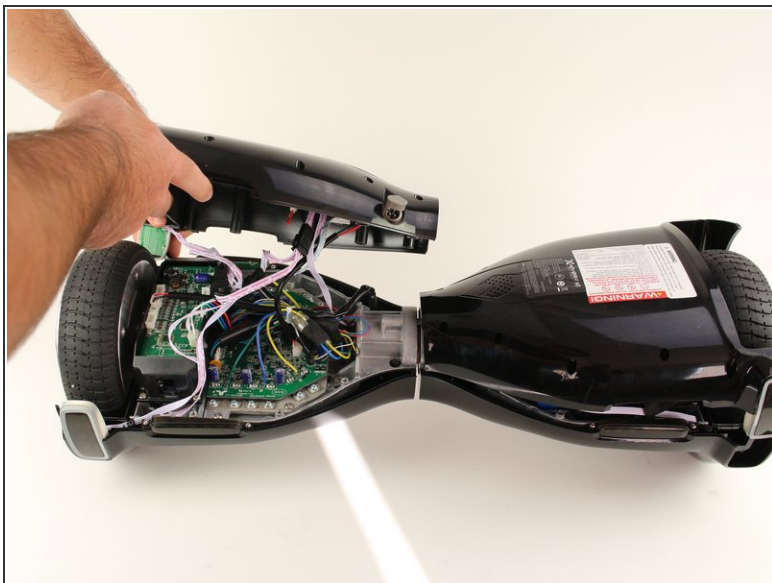- Adjustable Wrench (1)

## 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.
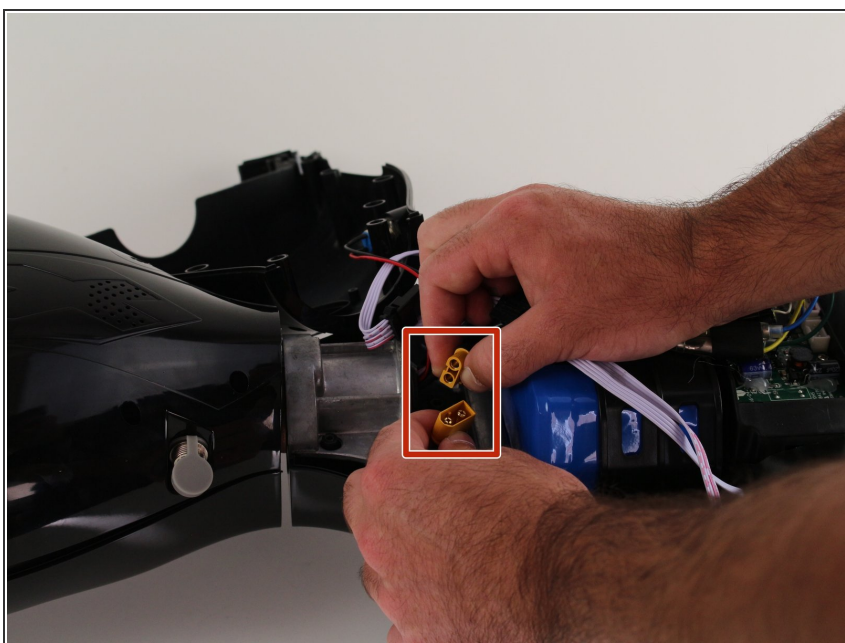
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## Step 3



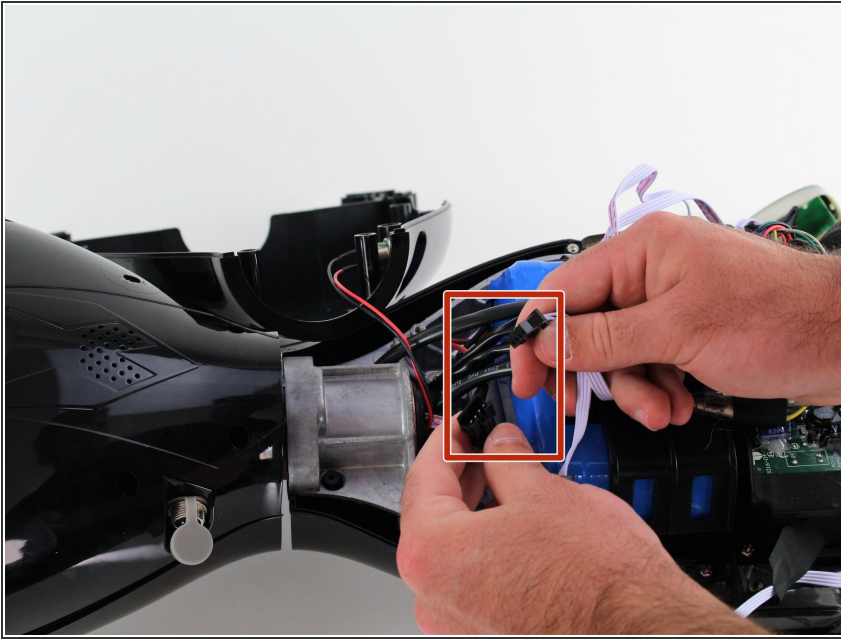- Lift each side of the bottom shell by pulling up.

⚠ When lifting the shell, take care to not tear any cables from their connectors.
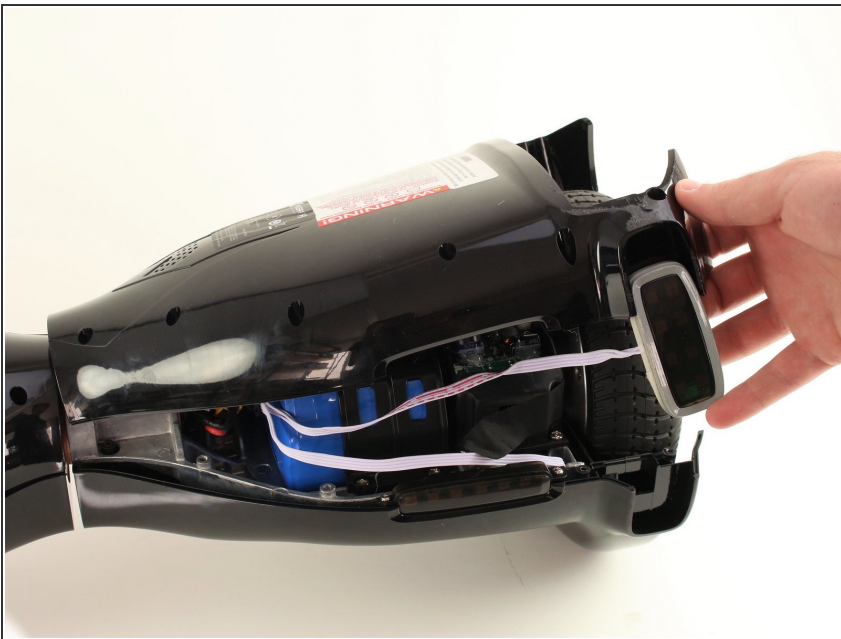
## Step 4



- Unplug the battery by pulling gently on both sides of the orange connector.
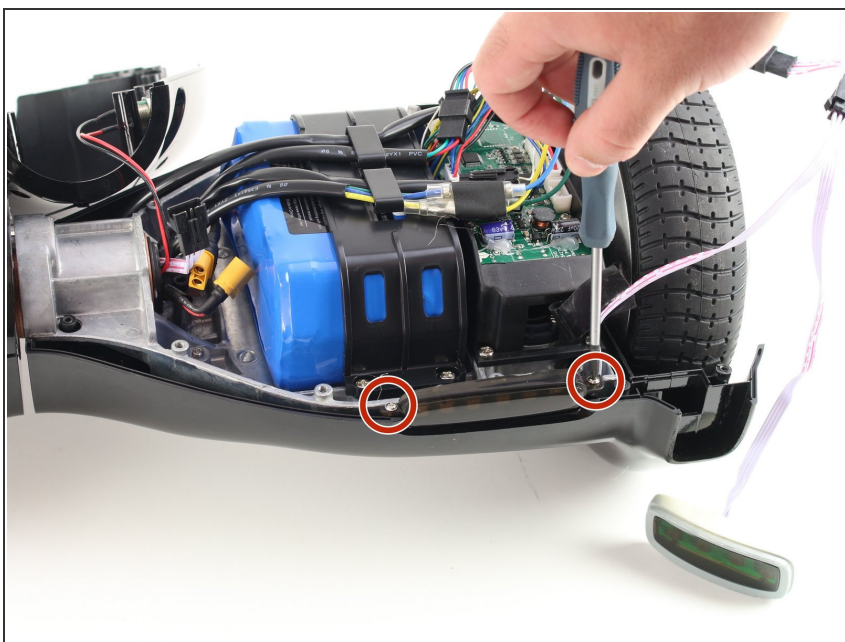
## Step 5 — LED Headlights



- Unplug the lights from the battery by pulling gently on both sides of the black connector attached to the white wires.
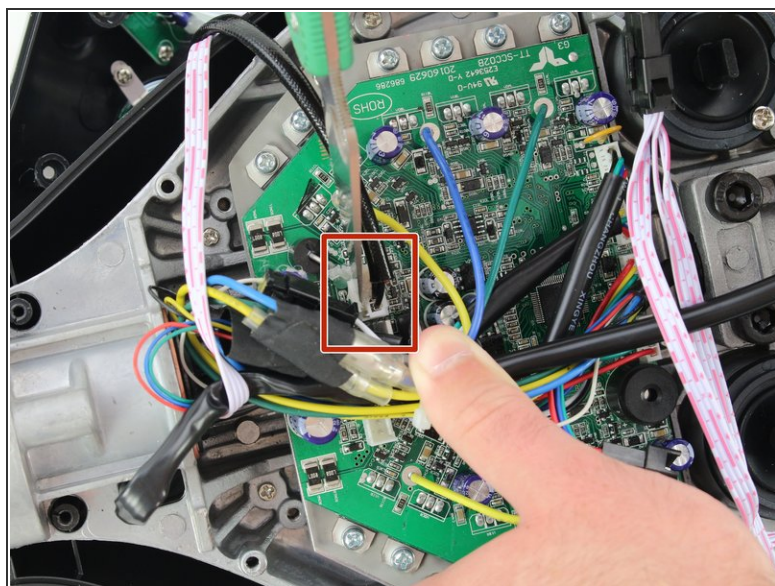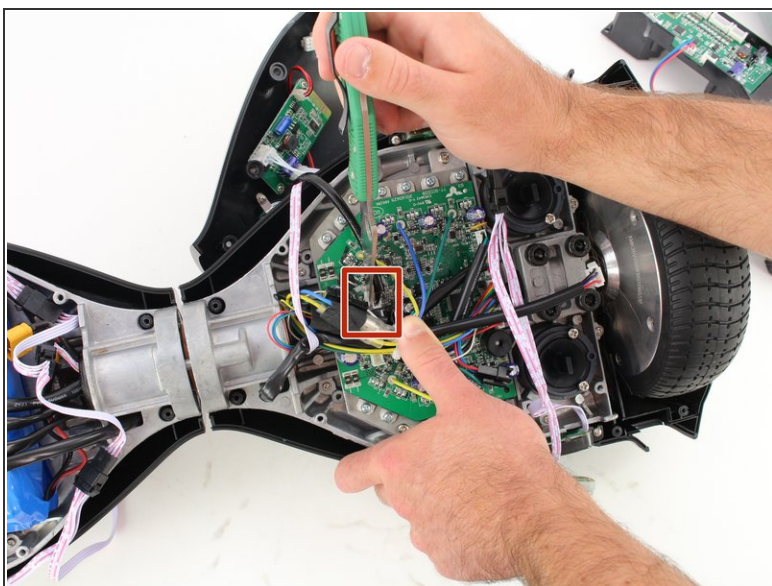
## Step 6



- Remove the vertical light from the shell by using your hands to pull it free from the surrounding shell.

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## Step 7



- Remove two 8mm screws using a Phillips #0 screwdriver to rotate the screws counterclockwise.

- Remove the horizontal light by using your fingers to pull the light up out of the shell.
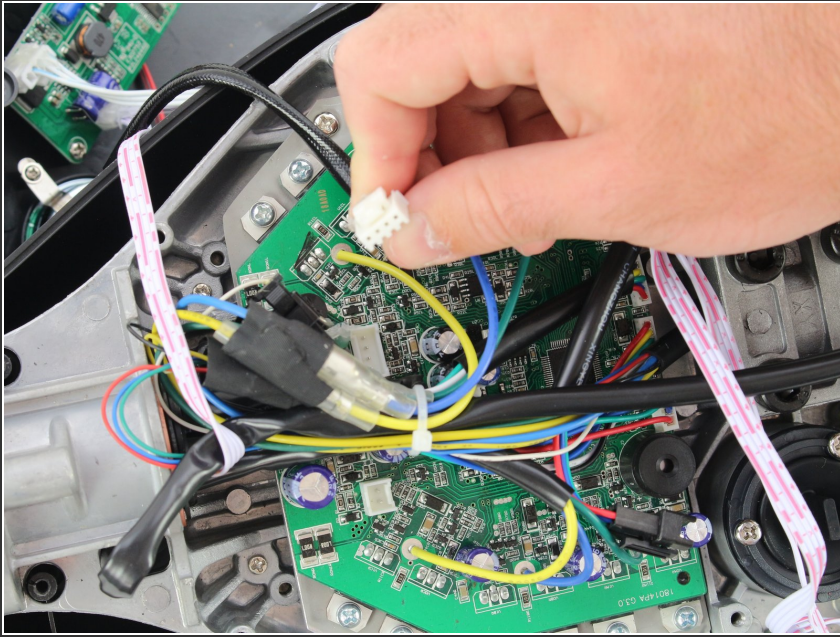
## Step 8 — Charging Port



- Using a utility knife, scratch off the hot glue from the connector attaching the red and black wires to the motherboard.
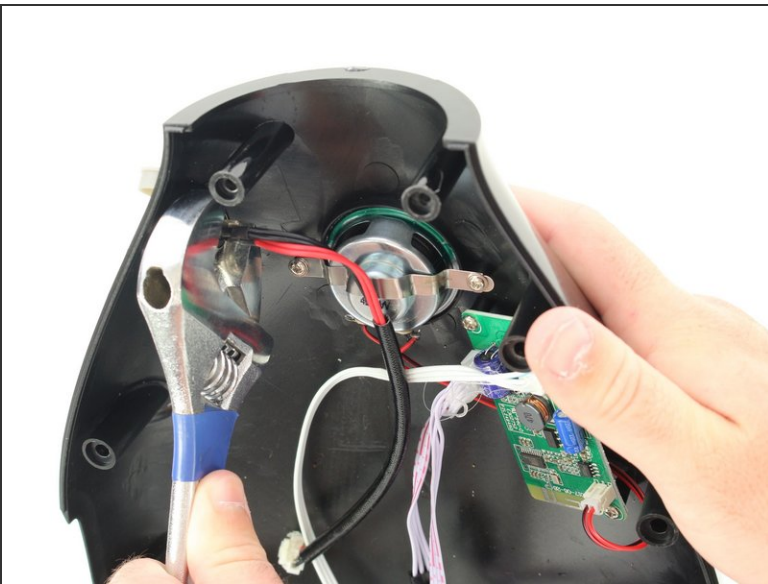
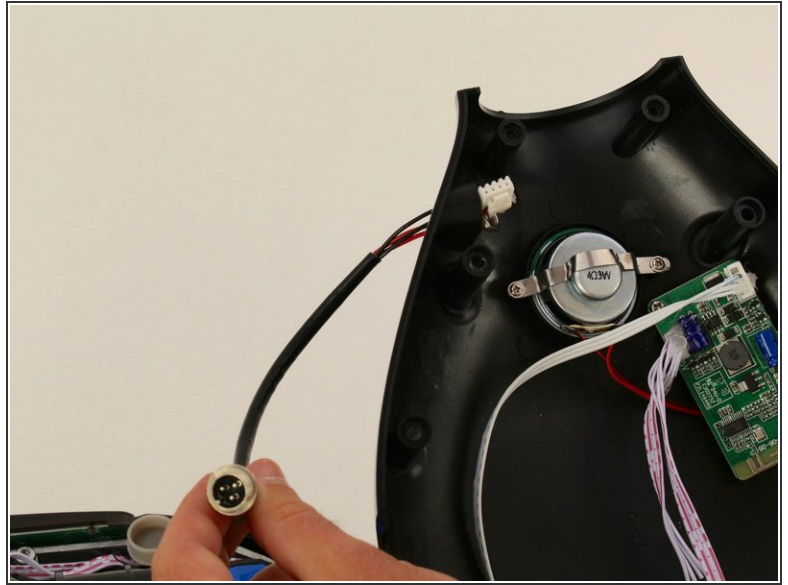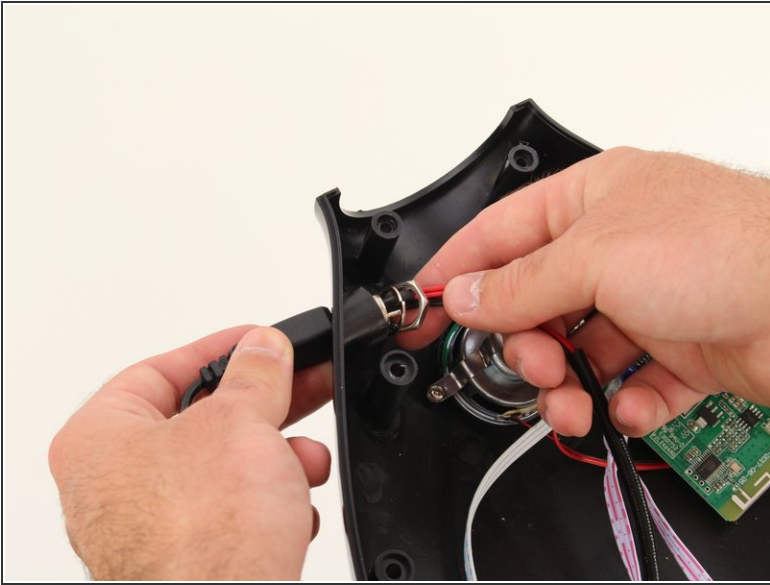⚠ Be careful to not damage the wires or connector when removing the glue.

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## Step 9



- Remove the charging port connector from the motherboard by squeezing the connector and pulling the connector up.
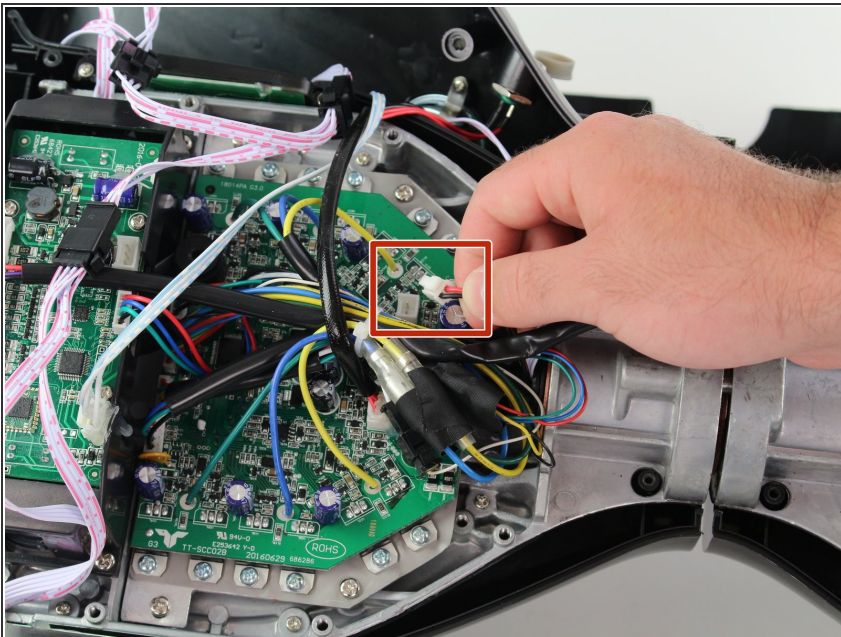
## Step 10



- Using an adjustable wrench, unscrew the nut that is attaching the charging port to the bottom shell.

- (i) It might be helpful to put the charger in the charging port while unscrewing the nut to ensure that the port is not spinning.

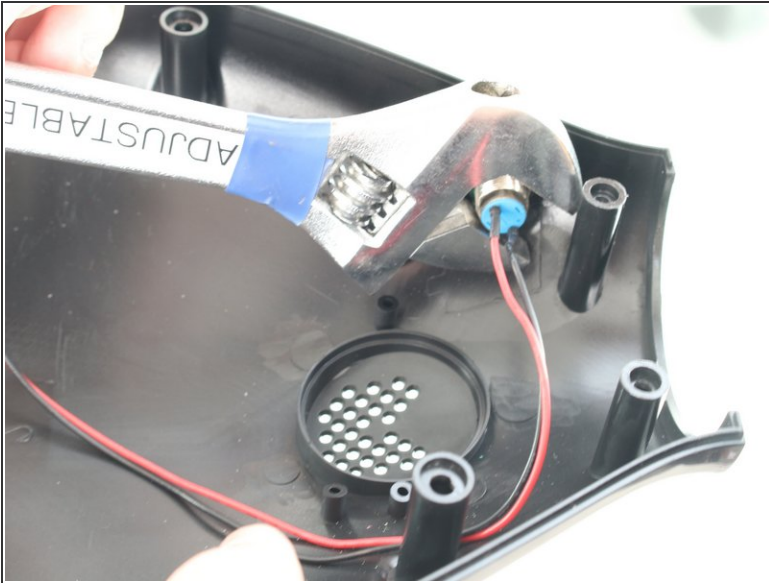This document was generated on 2020-11-28 06:57:31 AM (MST).

## Step 11



- Pull the charging port to the left through the shell.
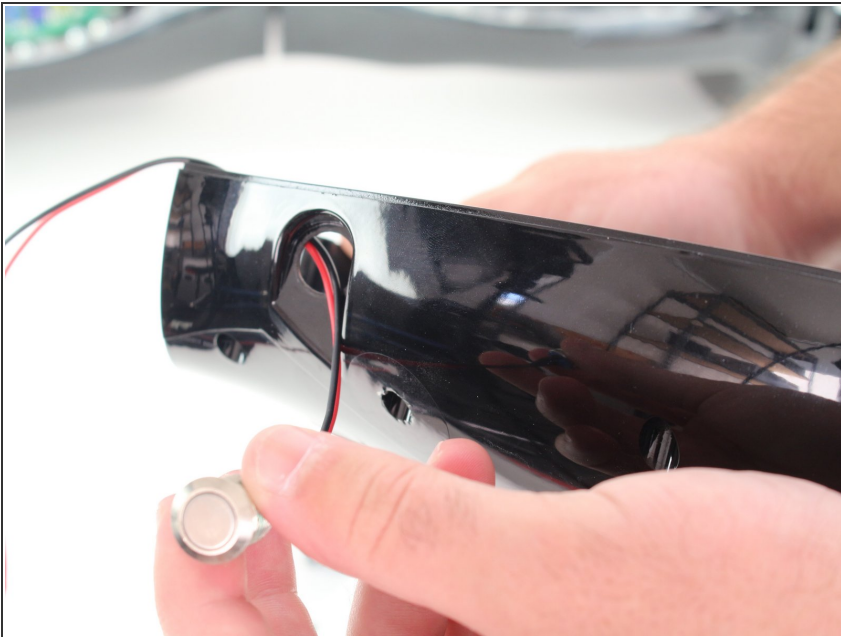
## Step 12 — Power Button



- Unplug the power button connector by pinching the tab on the front and pulling directly upwards.

- Pull the cable through the center section of the hoverboard.

- 📌 For reassembly, you will have to feed the cable back through the center section. This can be done using a rigid wire or cable.

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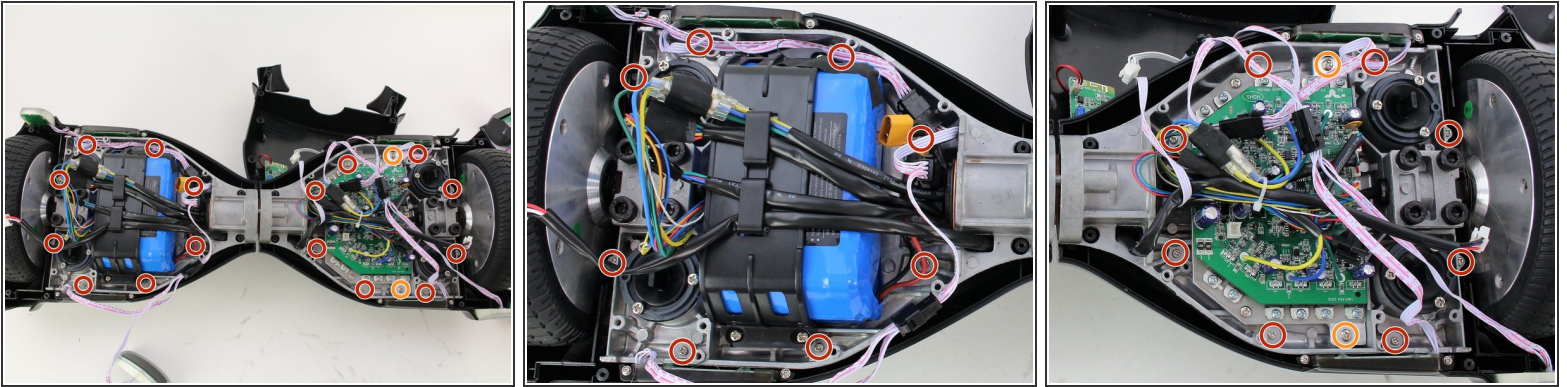
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## Step 13



- Using an adjustable wrench, remove the nut on the back of the power button by rotating the nut counterclockwise.
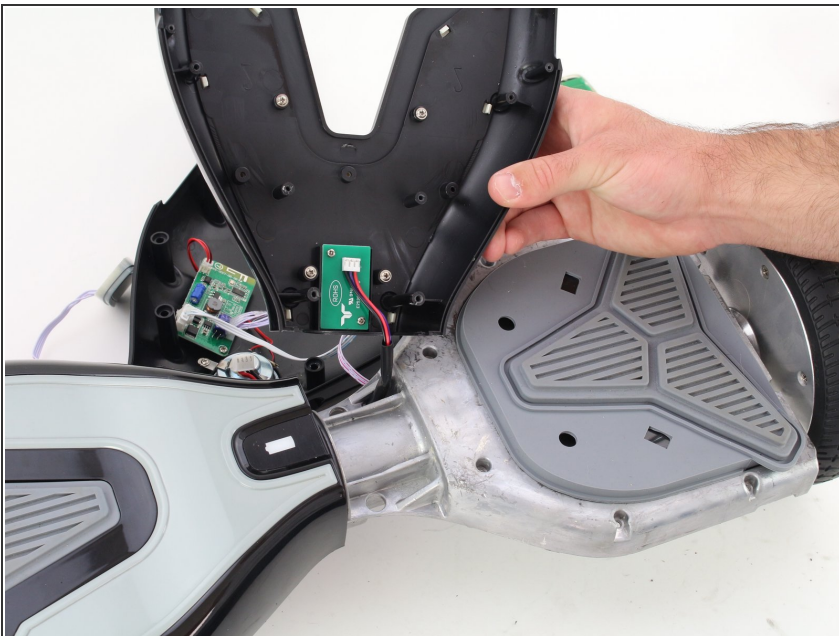
## Step 14



- Pull the power button through the hole in the shell.
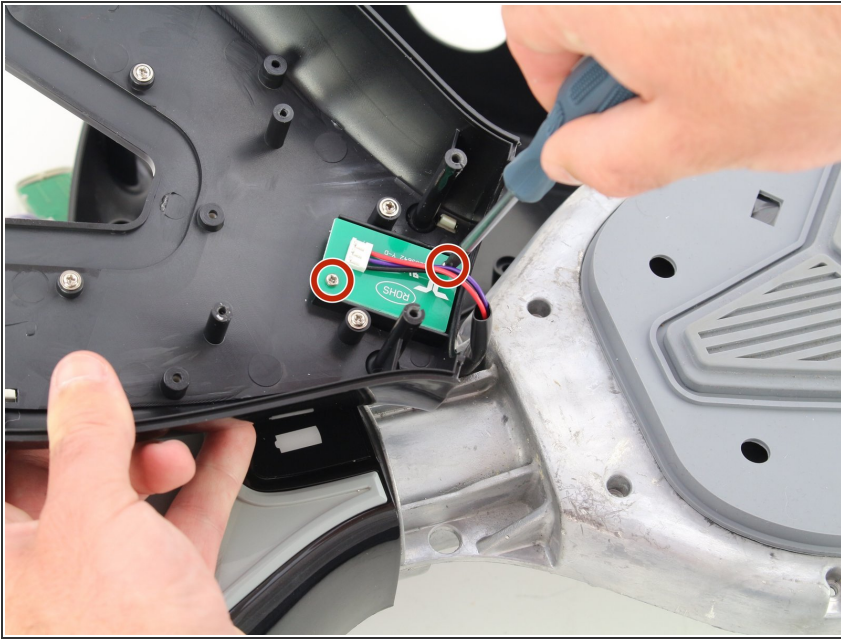
## Step 15 — Shell



- Remove the sixteen 10mm Phillips #2 machine screws by using a screwdriver to rotate the screws counterclockwise.

- Remove the two 12mm Phillips #2 machine screws by using a screwdriver to rotate the screws counterclockwise.
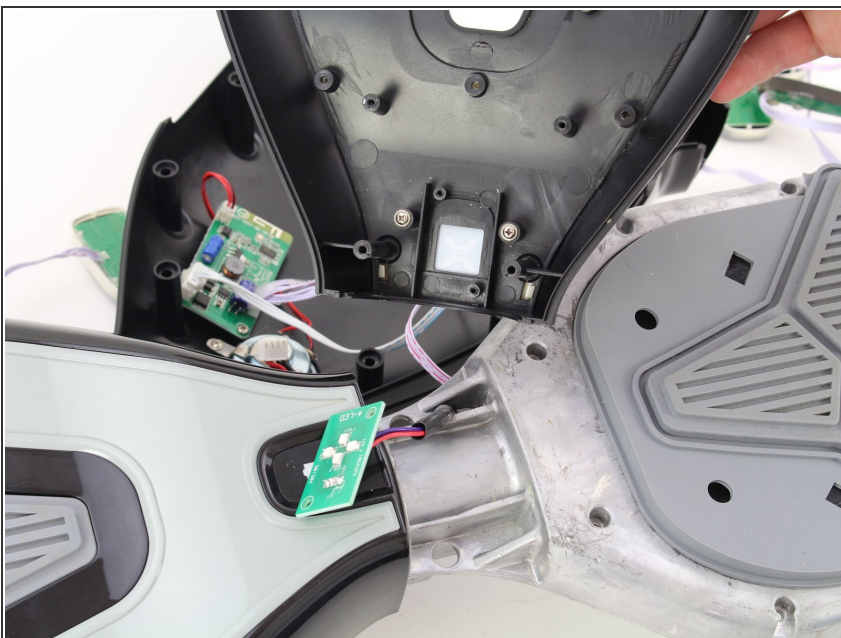
## Step 16



- Lift both the left and right sides of the top half of the shell from the hoverboard's chassis.

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## Step 17



- Remove the two 8mm Phillips #0 screws on the right half of the shell by using a screwdriver to rotate the screws counterclockwise.

- Repeat for the left side of the shell.

## Step 18



- Lift the shell to remove it from the chassis.

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

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