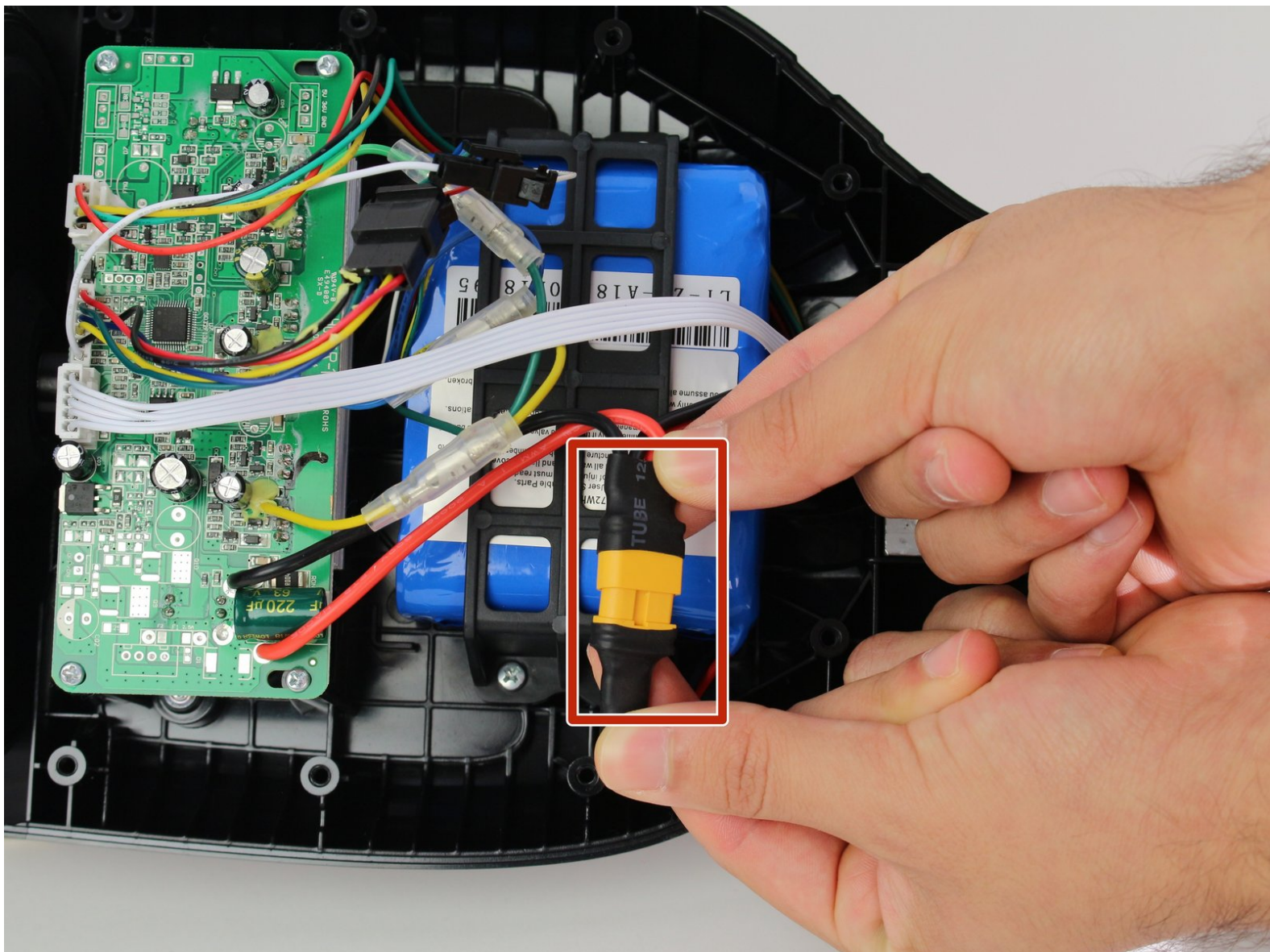# Hover-1 Liberty Battery Replacement

This guide will explain how to replace the battery from the Hover-1 Liberty hoverboard.

Written By: Patrick Bacon
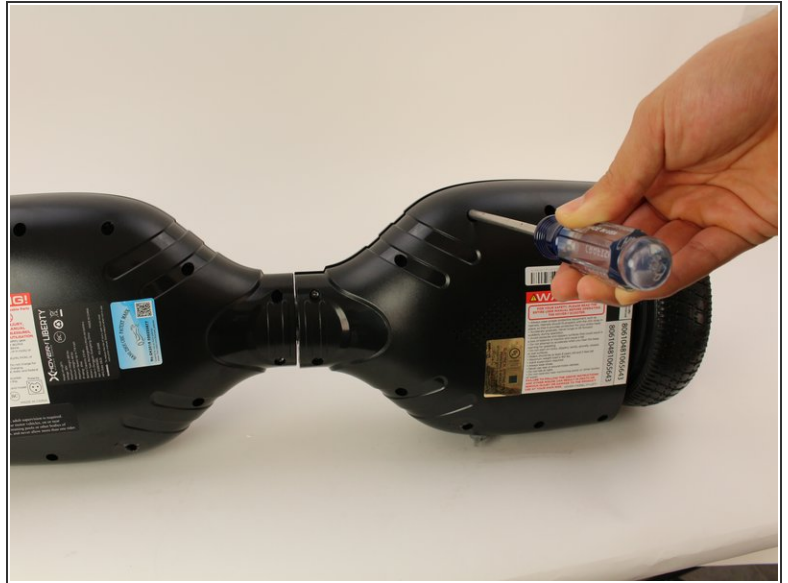
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INTRODUCTION

If your Hover-1 Liberty is not holding a charge and there is no problem with the charging cord, then the battery needs to be replaced. In this guide, the side of the hoverboard with the words Hover-1 printed on it will be referred to as the right side.

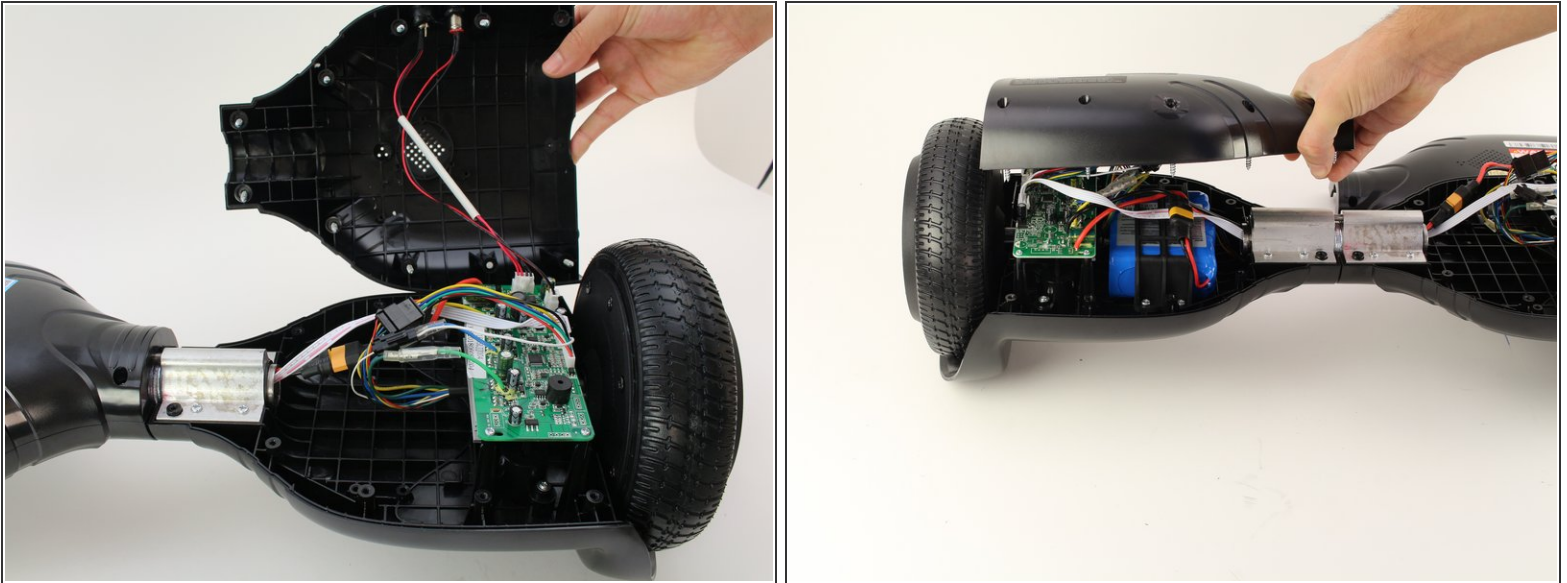### 🔧 TOOLS:

- Phillips #2 Screwdriver (1)
- Phillips #1 Screwdriver (1)
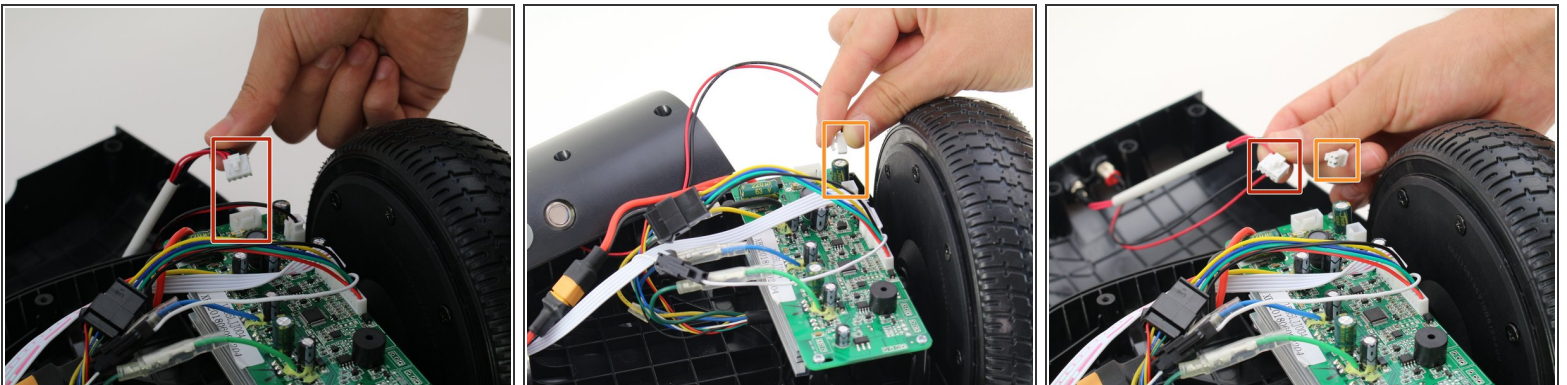
Step 1 — Bottom Cover

- Flip the hoverboard over so the labels are facing upwards.

- Remove the twenty 18mm screws using a Phillips #2 screwdriver and twisting counterclockwise.
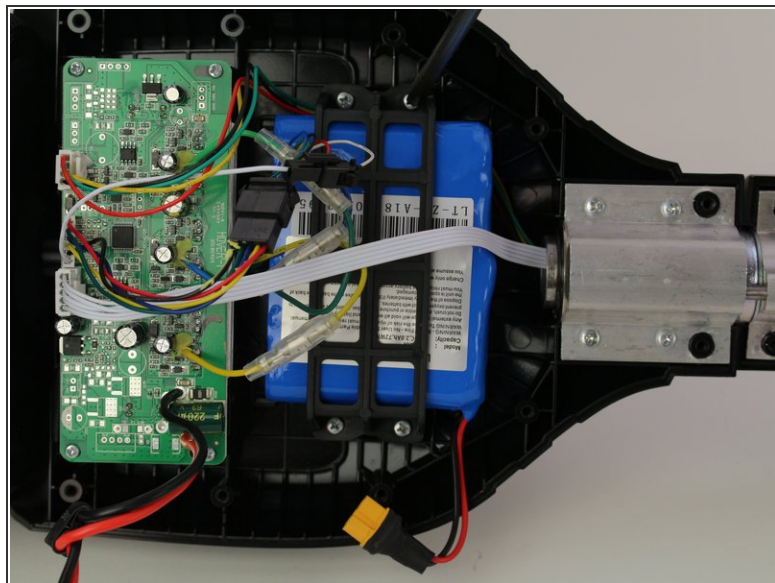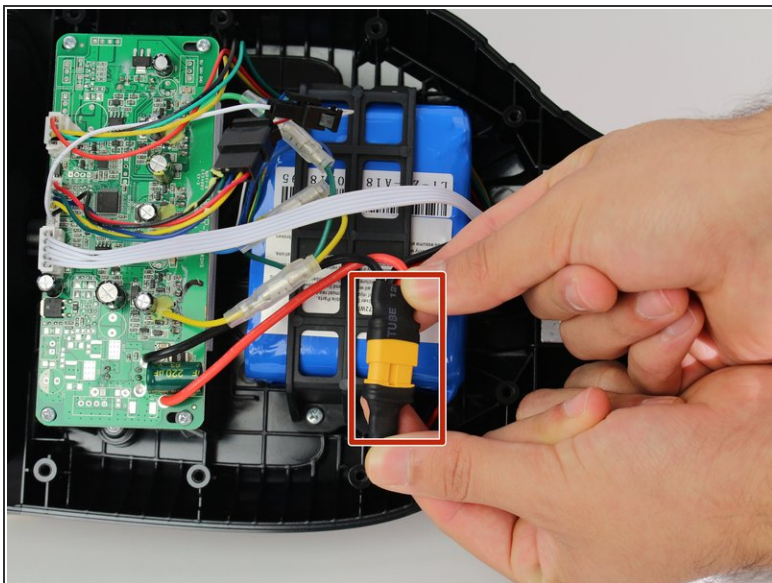
Step 2

- Remove the bottom cover by lifting it away from the hoverboard.

- (i) The cover on the side without the battery has two wires connecting the power button and charging port.
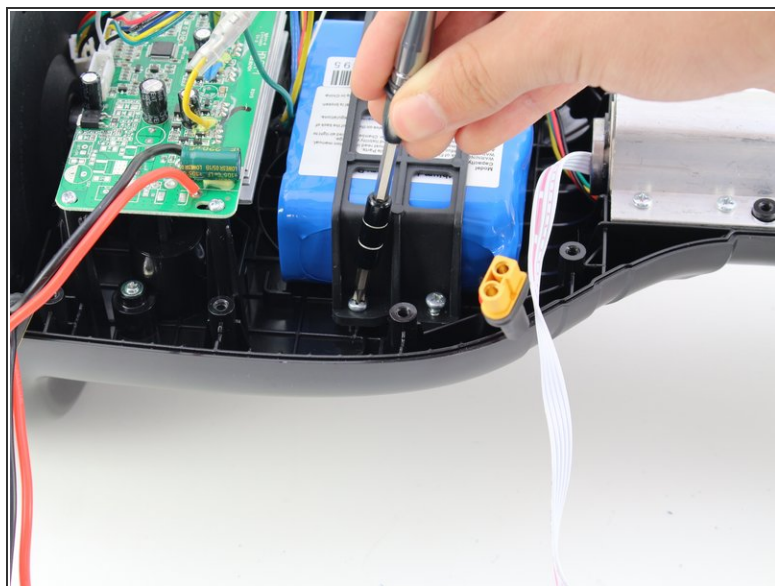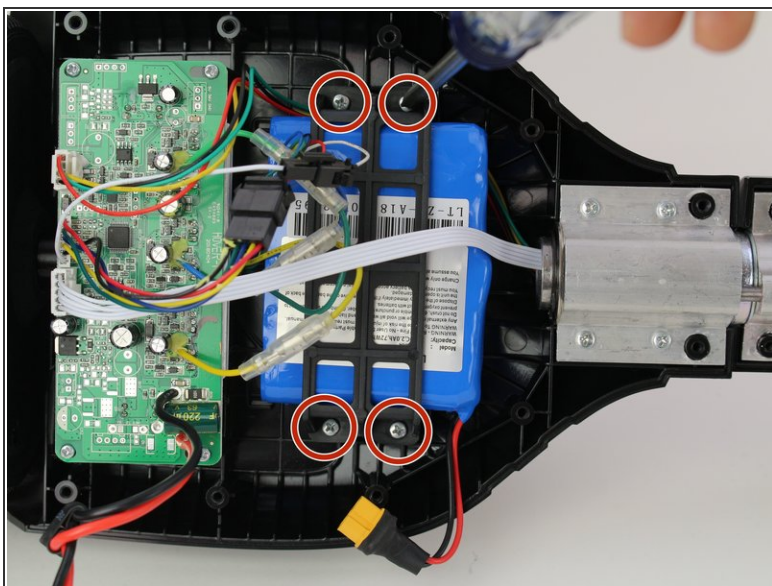
Step 3

- Remove one connector from the non-battery side circuit board.

- Remove the next connector from the non-battery side circuit board.

- (i) To remove the connectors, pinch the plug and pull away from the circuit board.
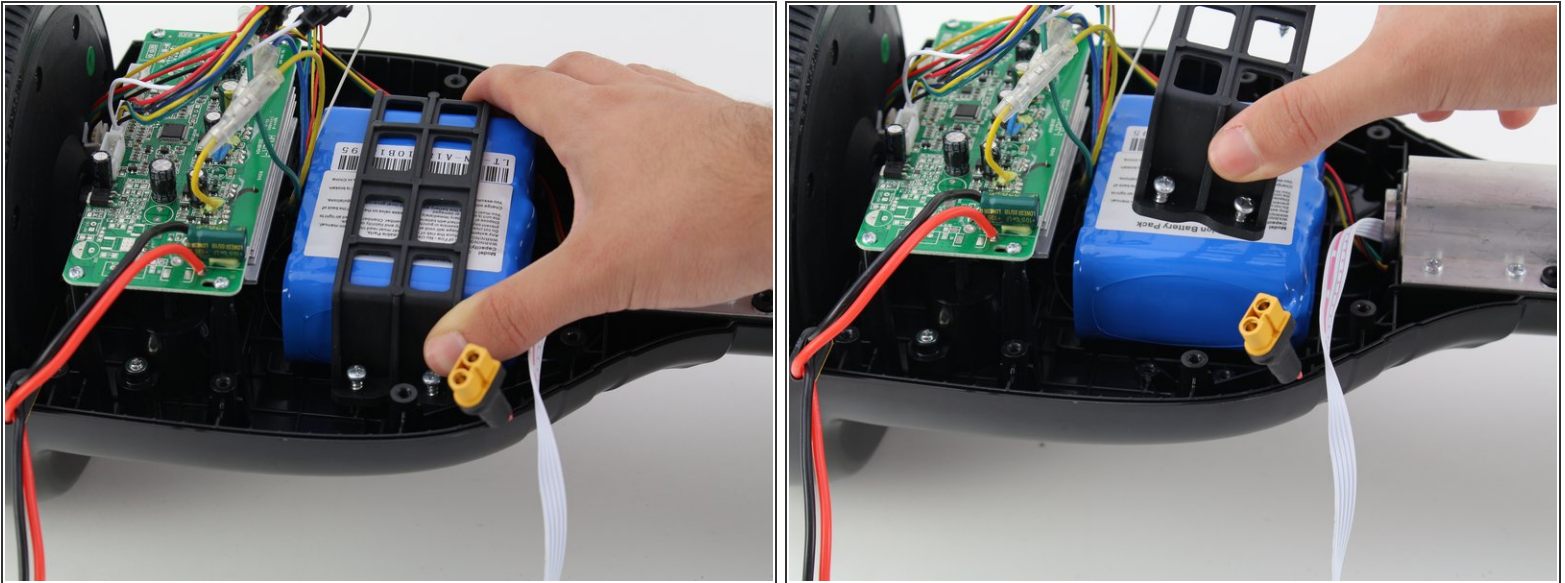
Step 4 — Battery

- Disconnect the large red and black wire from the battery by pulling apart the connector.

Step 5

- Remove the four 15mm Phillips #1 screws from the bracket holding the battery in place.

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Step 6

- Remove the bracket by pulling it upwards, away from the hoverboard.

- (i) You will need to move some wires aside to remove the bracket successfully.

Step 7

- Remove the battery by grasping the battery and hoverboard firmly and pulling apart.

- (i) The battery is held in place by adhesive. So, some force is required to remove it.

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

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