



Etekcity Lasergrip 1080 Battery Connector Replacement

If the device is not powering on and the battery is not the problem, it may be the battery connector.

Written By: Patrick Crawford



INTRODUCTION

This guide will show you how to replace the battery connector. This replacement is necessary if a new battery is installed and the device still won't work or if the wires break. This will use a screwdriver and a soldering iron. Be careful when using the soldering iron as it is very hot. There is a link to a soldering guide in the Troubleshooting section of the device page.

TOOLS:

- [Soldering Iron \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



- Pull the battery cover away from the handle by gripping near the thumb groove.

Step 2



- Gently pull the battery out of the handle.

⚠ Excessive force could damage wires.

Step 3



- Disconnect the battery by pulling the connector away from it.
 - Positive first
 - Negative second

⚠ When replacing the battery, this order is reversed.

Step 4 — Buttons



- Remove the battery cover from the device by pulling it straight out.

Step 5



- Using the plastic opening tool remove the front and rear yellow covers.

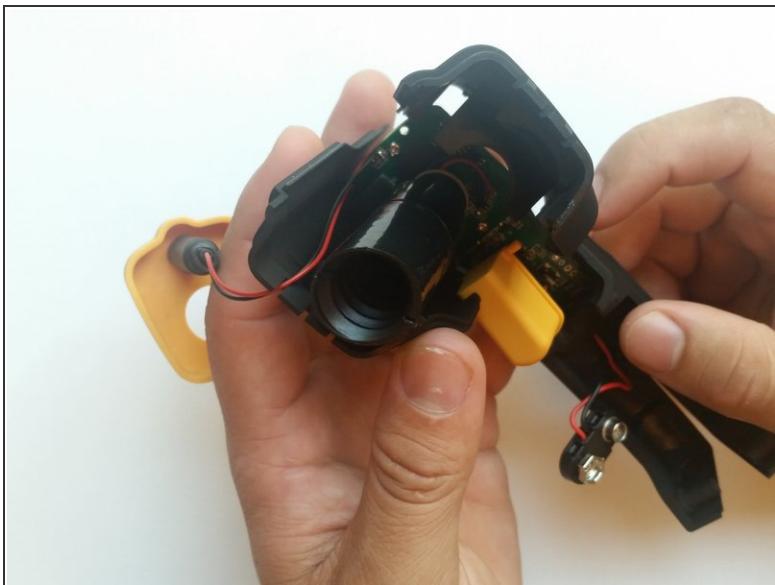
⚠ When removing the back cover, be careful not to lose the buttons as they are not connected.

Step 6



- Remove the two 3.1 mm Phillips #0 screws.

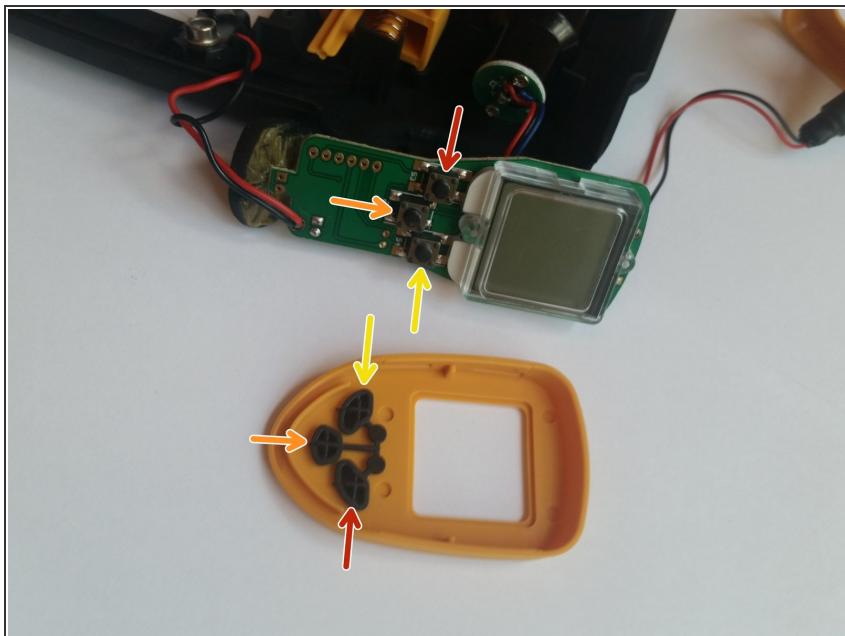
Step 7



- Pull the two halves apart.

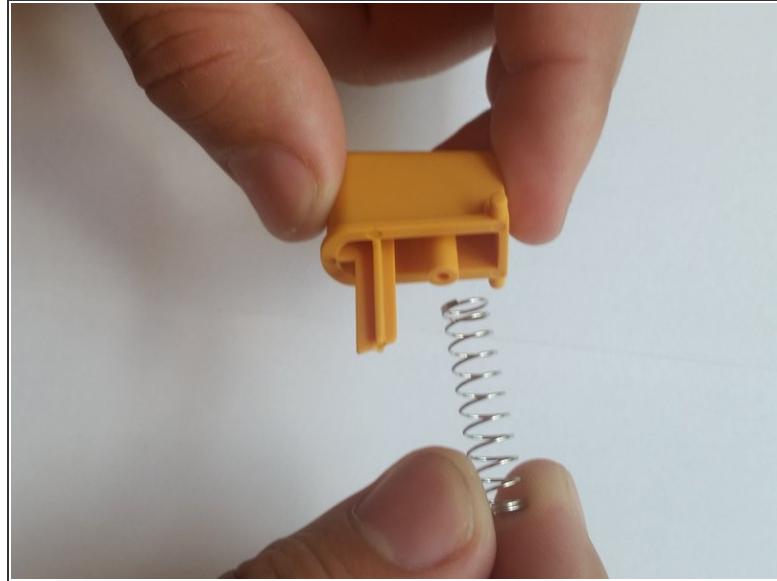
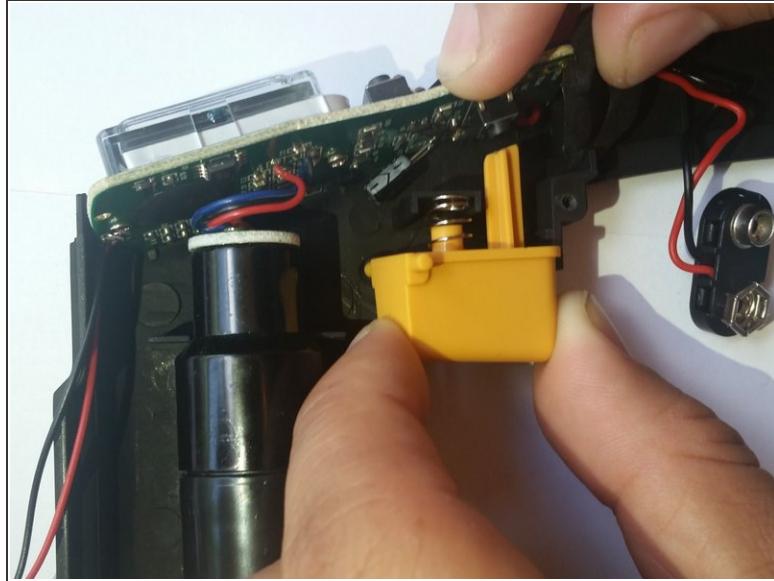
⚠ Be careful not to lose any components on the inside.

Step 8



- Realign the buttons with the button terminals.
- Red terminal to red button.
- Orange terminal to orange button.
- Yellow terminal to yellow button.

Step 9 — Etekcity Lasergrip 1080 Trigger Replacement

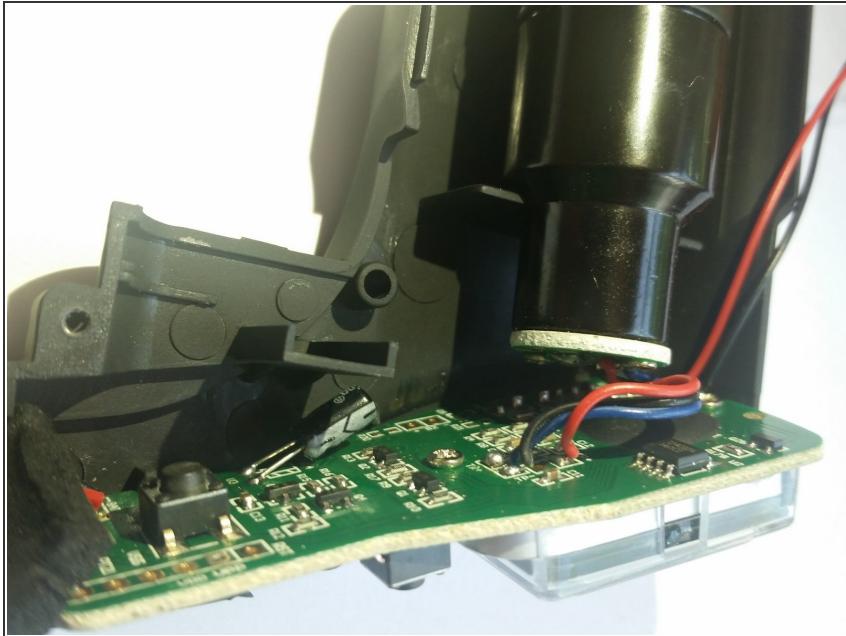


- Carefully pull the trigger out.

⚠ The trigger is spring loaded, so be careful that you do not lose the spring as you pull the trigger out.

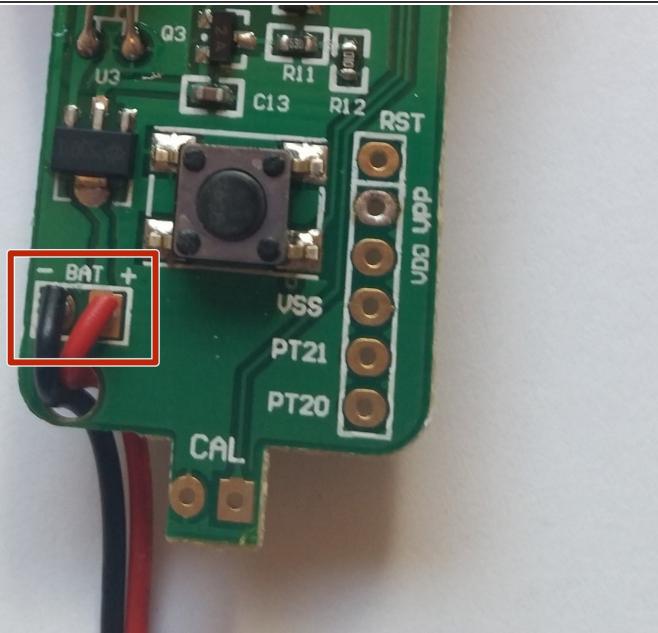
ⓘ To put the trigger back in, align the peg with the hole in the handle and align the shaft with the button terminal.

Step 10 — Battery Connector



- Pull the motherboard out of its slot in the device.

Step 11



- Use a soldering iron and melt the solder where the battery connector's wires are attached to the motherboard.

 Soldering irons are hot and should only be handled by those who know what they are doing and are wearing proper safety equipment. There is a link to a soldering guide in the Troubleshooting section of the device page.

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