Cyclops Helios Teardown

Cyclops Helios Teardown

Written By: Shaun Koide

This document was generated on 2019-10-12 04:30:22 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 1 of 5

INTRODUCTION

Tearing down a Cyclops Helios headlamp. Both hardware identification and functionality for the device are discussed.
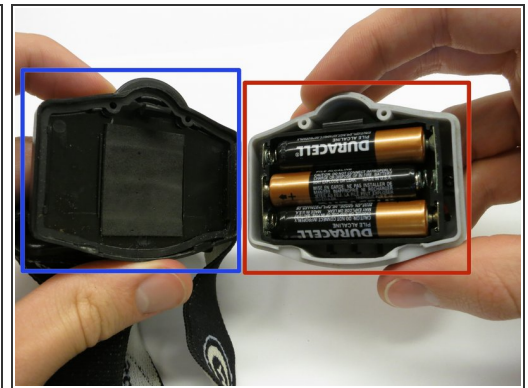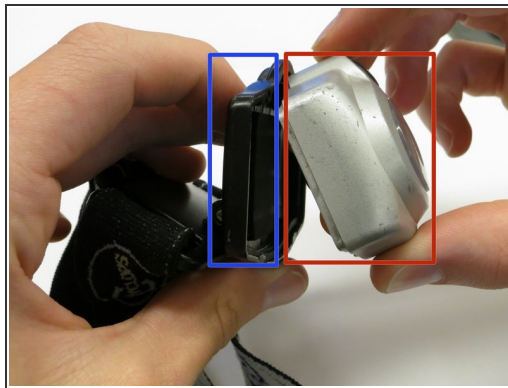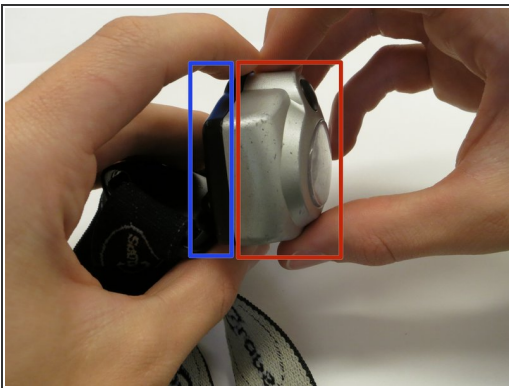
🔧 TOOLS:

- Phillips #2 Screwdriver (1)

Step 1 — Cyclops Helios Teardown

- Power off Cyclops Helios before tearing down by pushing the black button until the LEDs no longer emit visible light.
  - **Black button** - circled in red

Step 2

- Using two hands, carefully separate the front panel and back panel of the Cyclops Helios.

- **Front panel** - boxed in red
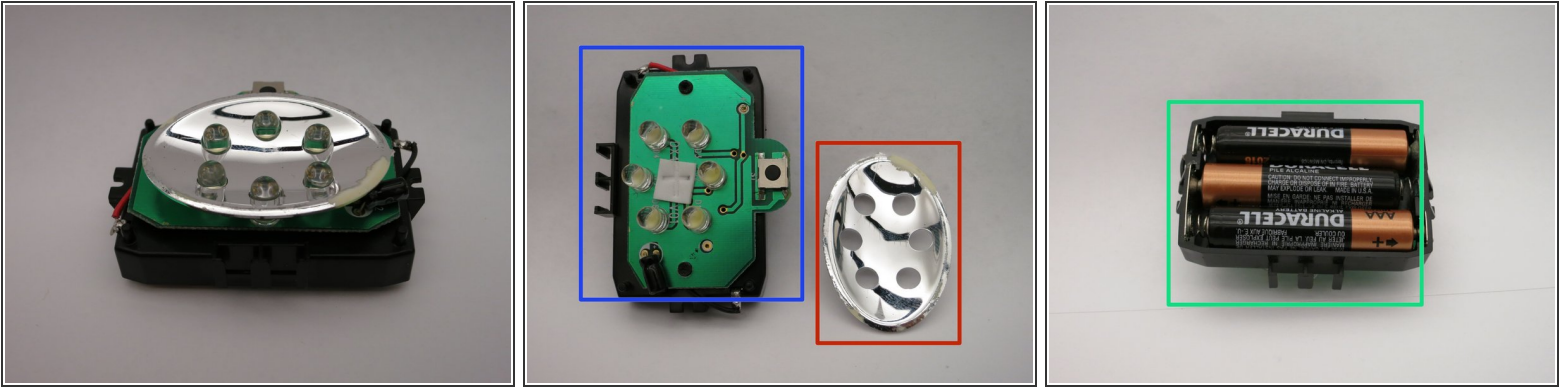
- **Back panel** - boxed in blue

Step 3

- Use a Phillips head screwdriver to remove two screws from the front panel.

  - The two screws fasten the outer enclosure with the inner electronics of the front panel.
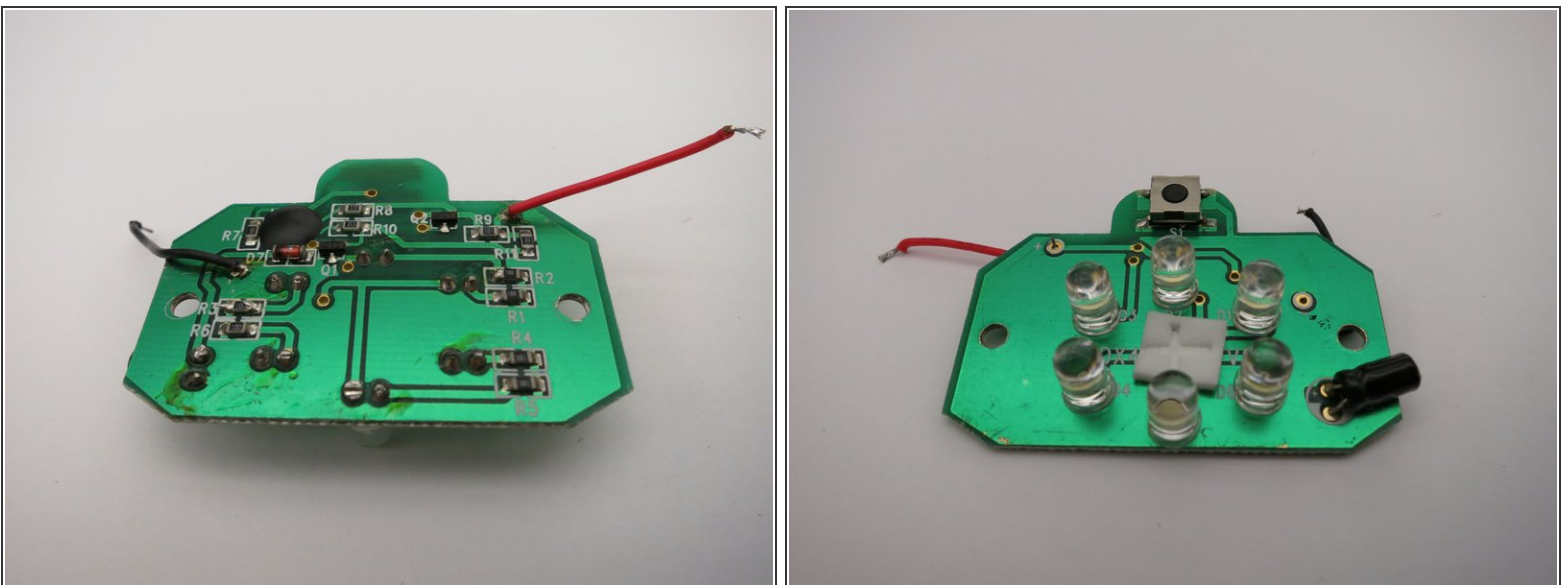
Step 4

- Within the enclosure of the front panel there is a clear plastic lens, and plastic button insert. Both are removable.

  - **Clear plastic lens** - boxed in red

  - **Plastic button insert** - circled in blue

This document was generated on 2019-10-12 04:30:22 PM (MST).

Step 5

- The inner electronics of module of the front panel includes a parabolic mirror, circuit board, and battery holder.

  - **Circuit board** - boxed in blue

  - **Parabolic mirror** - boxed in red

  - **Battery holder** - boxed in green

Step 6

- Separate the circuit board from the battery holder by desoldering the black and red wires from the battery holder.

This document was generated on 2019-10-12 04:30:22 PM (MST).