



Zeal Optics iON Motherboard Assembly Replacement

Zeal iON motherboard assembly prerequisite.

Written By: David Hodson



INTRODUCTION

This guide is a prerequisite for removing any components attached to the motherboard.

TOOLS:

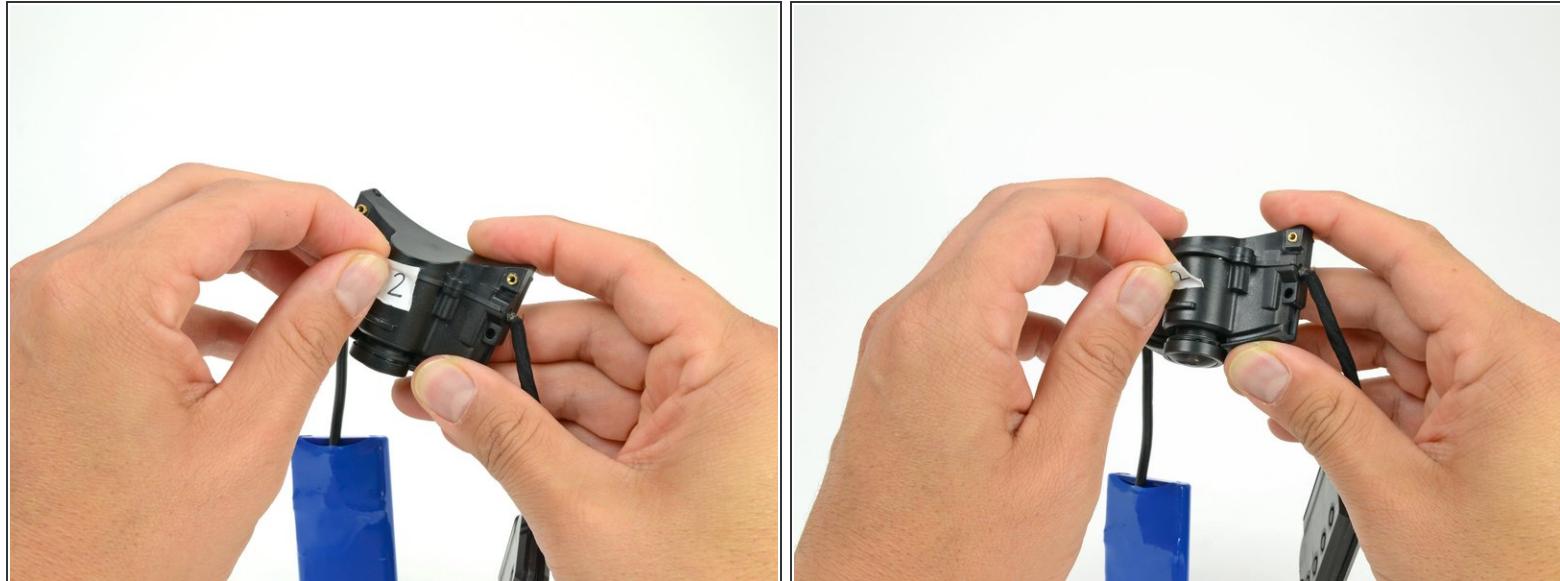
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Motherboard Assembly



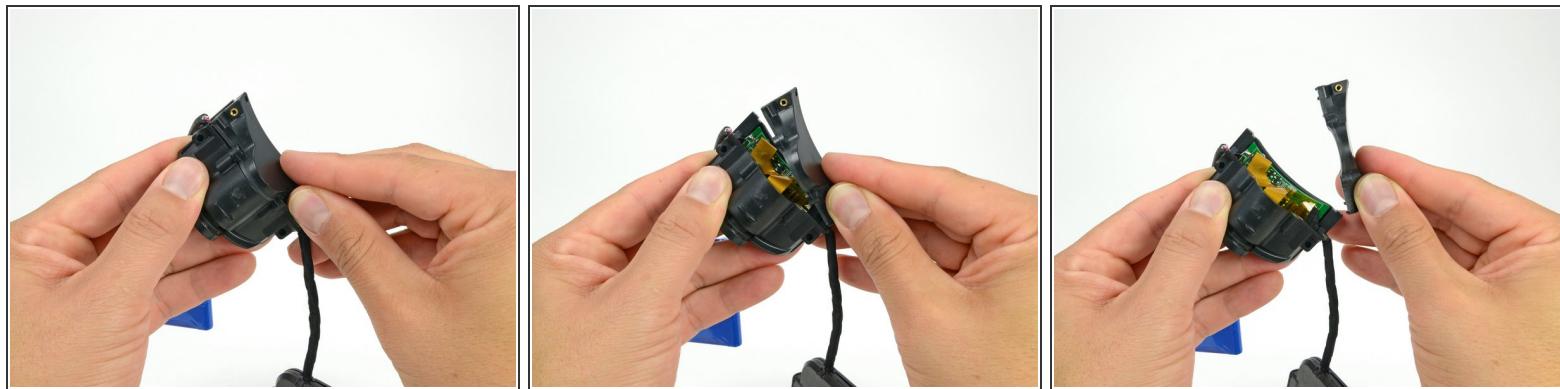
- Remove the following four screws securing the back cover of the camera housing:
 - two silver 8.5 mm screws,
 - two black 8.8 mm screws.

Step 2



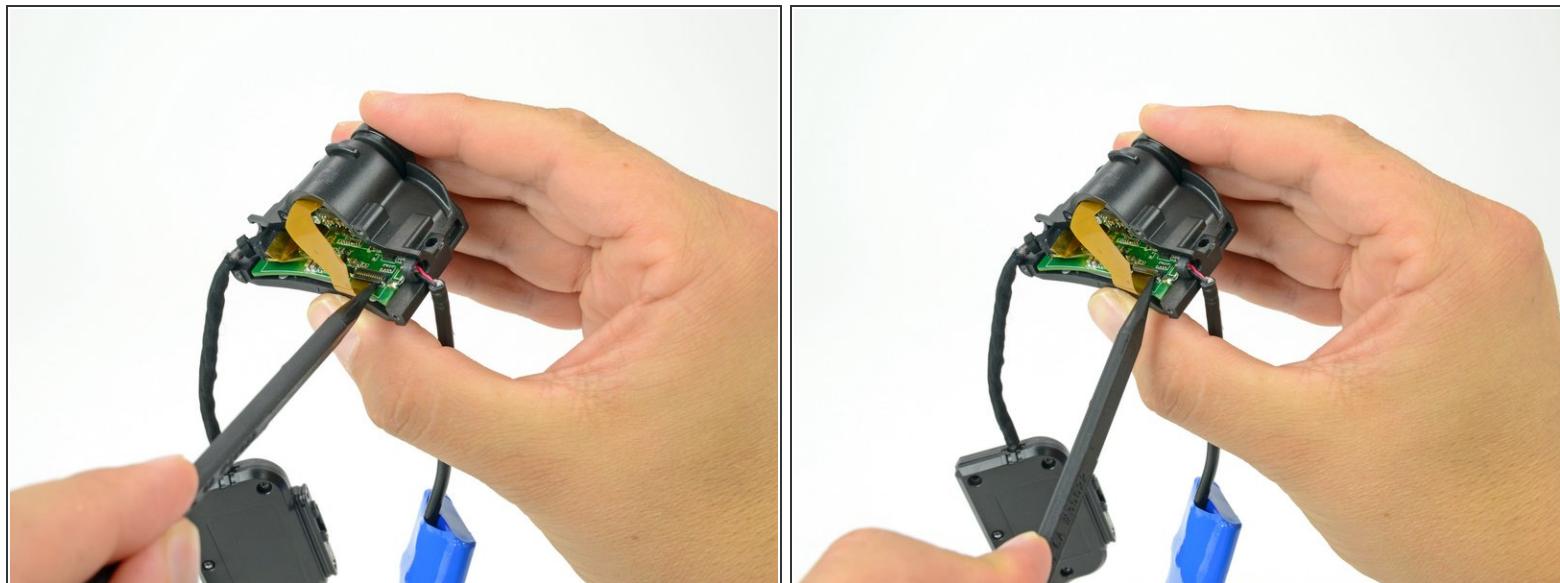
- Peel the white sticker off the bottom of the camera housing.

Step 3



- Lift the back cover off the camera housing and remove it.

Step 4



- Use the tip of a spudger to pry up the retaining flap of the camera sensor cable ZIF connector on the motherboard.

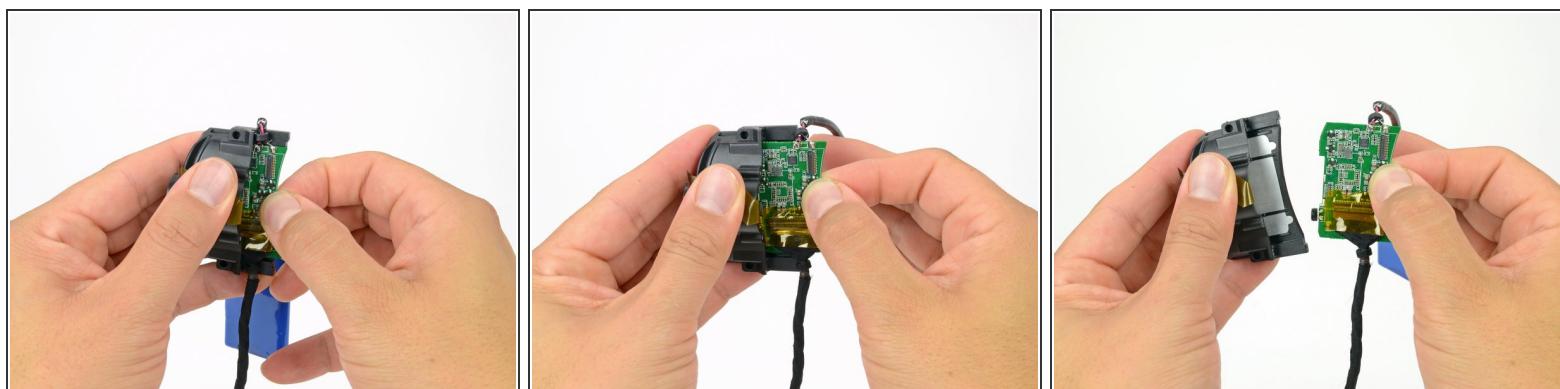
! Be sure that you are prying up on the hinged flap, **not** the connector itself.

Step 5



- Pull the camera sensor ribbon cable straight out of its connector on the motherboard.

Step 6



- Grab the edge of the motherboard and gently slide it out of the camera housing.

(i) There may be some resistance due to the foam pad along the bottom of the camera housing.

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