# Oculus Rift Development Kit 2 Camera Motherboard Replacement

This guide leads the user through the replacement steps for the Oculus Rift Development Kit 2 camera motherboard.

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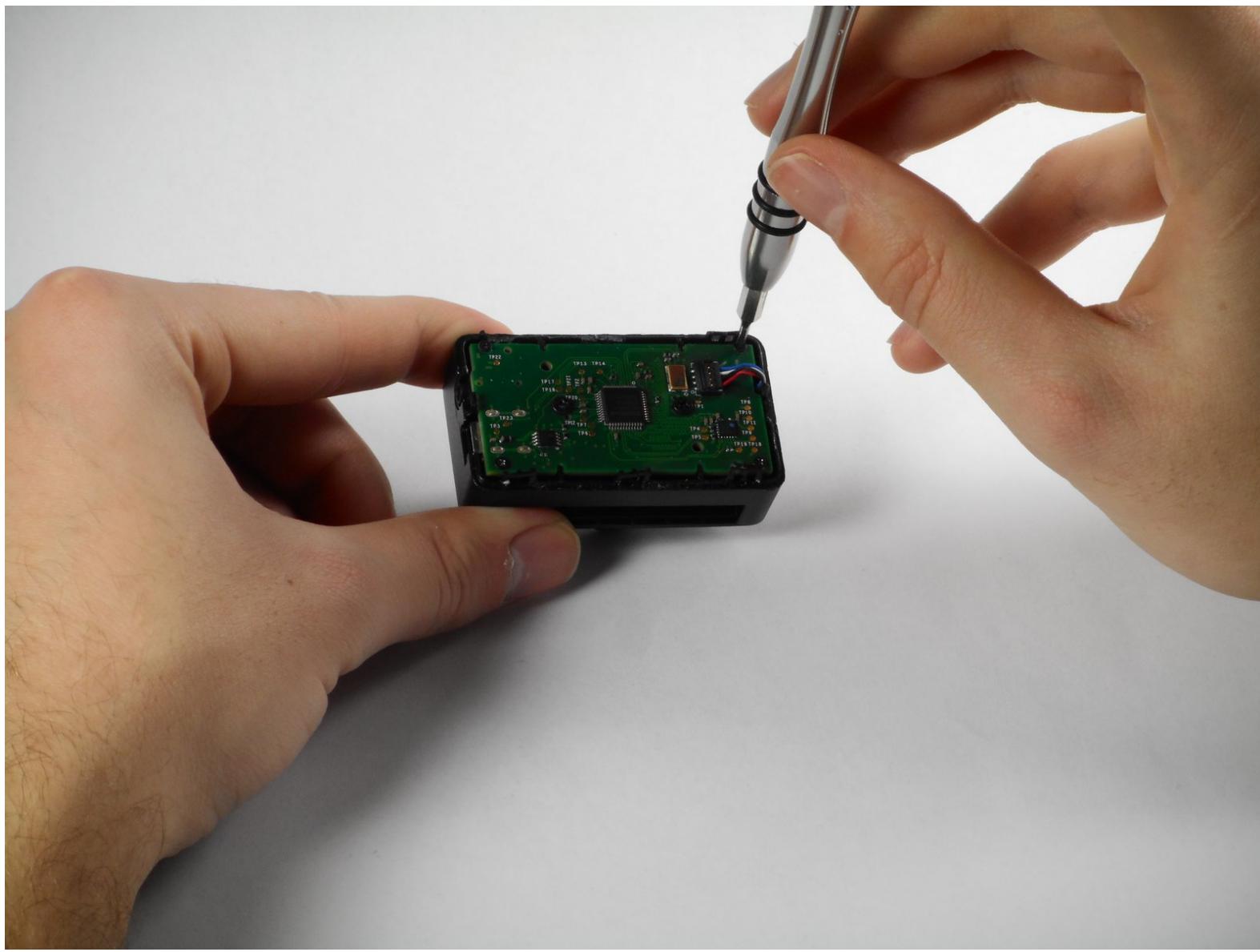
INTRODUCTION

If the device is not tracking motion properly this could be due to a broken camera motherboard. Common causes for motherboard failure include being exposed to static shock, overheating, or component failure.

🔧 TOOLS:

- iFixit Opening Picks set of 6 (1)
- Phillips #000 Screwdriver (1)
- Phillips #0 Screwdriver (1)

Step 1 — Camera Motherboard


- Remove the filter from the camera as shown.

Step 2

- Remove the cover plate from the front face of the camera using the iFixit Opening Pick.

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Step 3
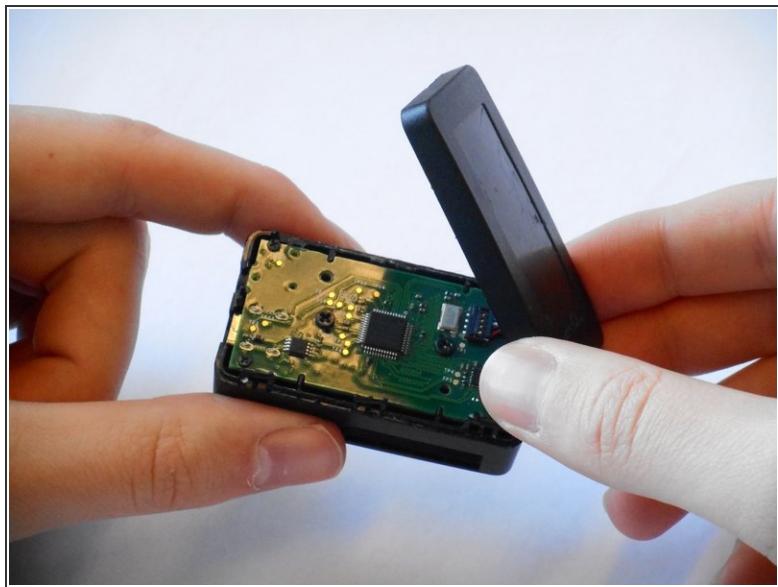
- Remove the two 3/16" J #000 screws.

- Lift the back plate off.

Step 4
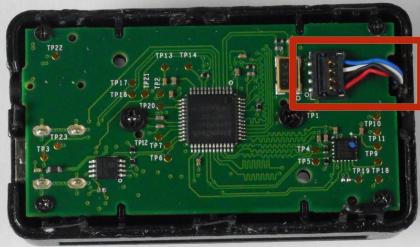
- Gently tug on the wires to free them from the motherboard.

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Step 5
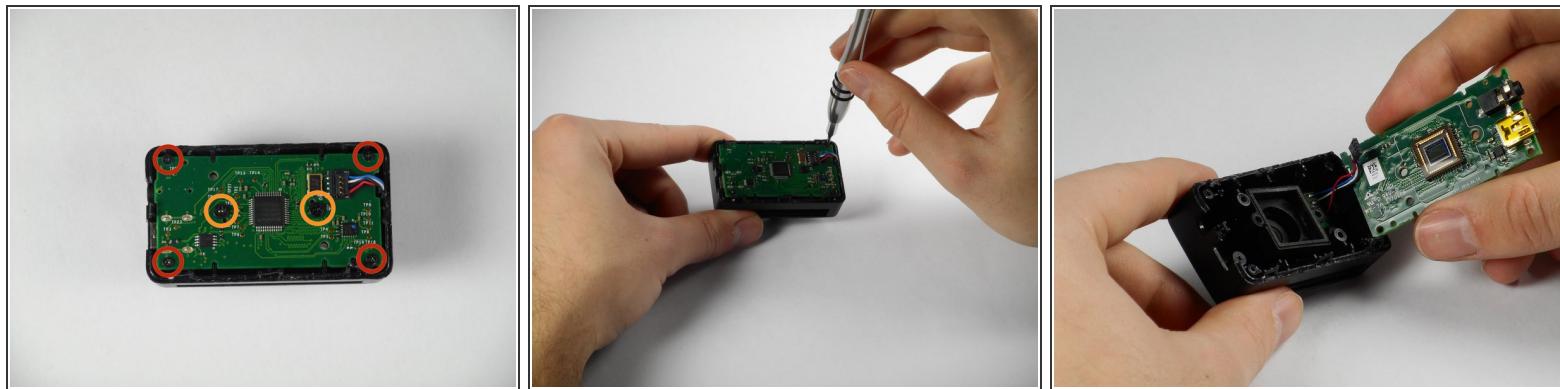
- Remove the four 3/16" Phillips #000 from the four corners of the motherboard.

- Remove the two 1/4" Phillips #0 screws shown to release the motherboard from the enclosure.

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