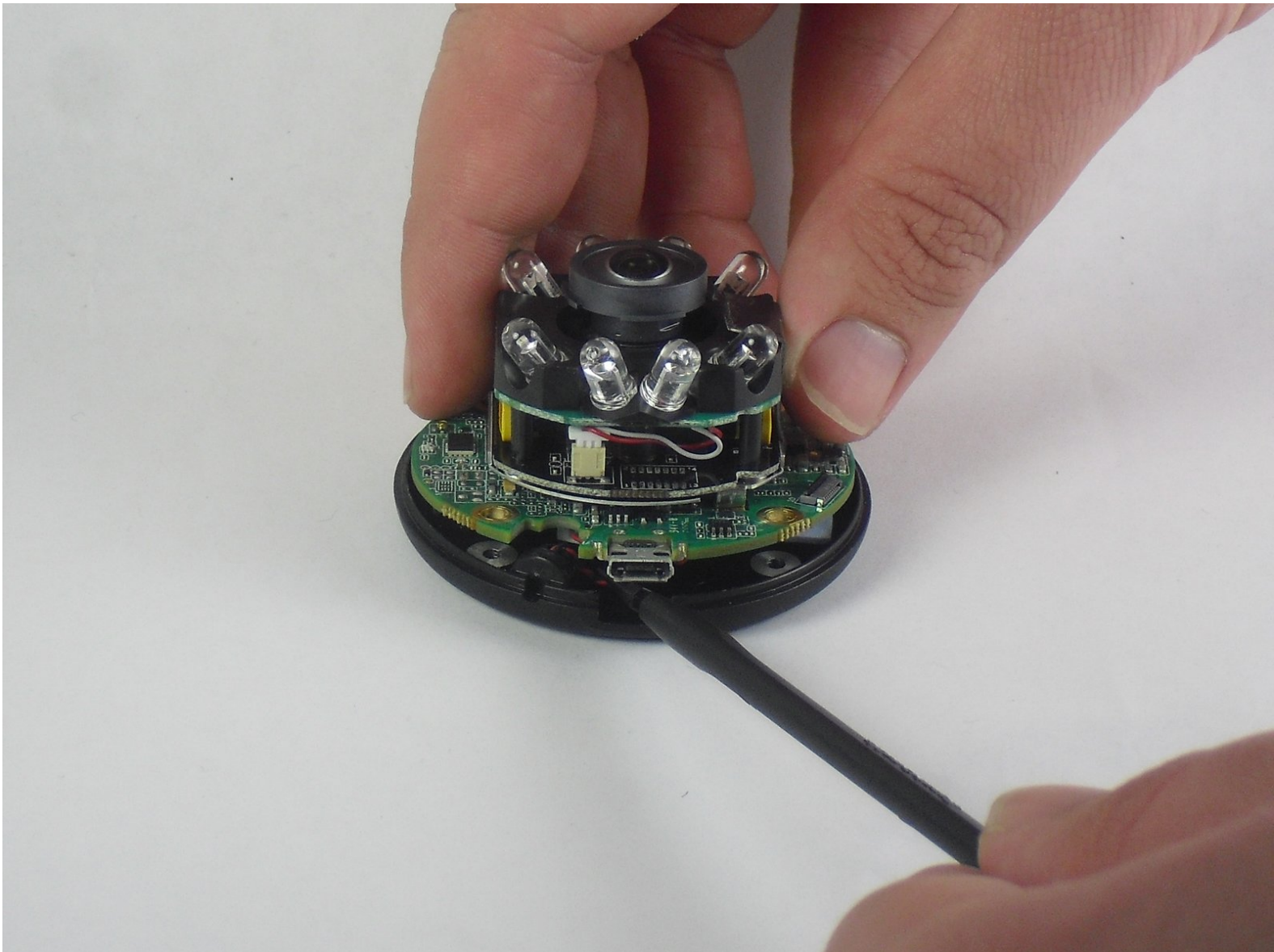# Nest Dropcam Pro Micro-USB Port Replacement

Replace the Micro-USB port to ensure the Nest Dropcam Pro is receiving power.

Written By: David Foens

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INTRODUCTION

This guide is needed to replace the Micro-USB port if the Nest Dropcam Pro is plugged in but not receiving power. Make sure the device is unplugged before opening.

🔧 TOOLS:

- Soldering Workstation (1)
- Desoldering Braid (1)
- Phillips #0 Screwdriver (1)
- Spudger (1)

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Step 1 — Outer Case

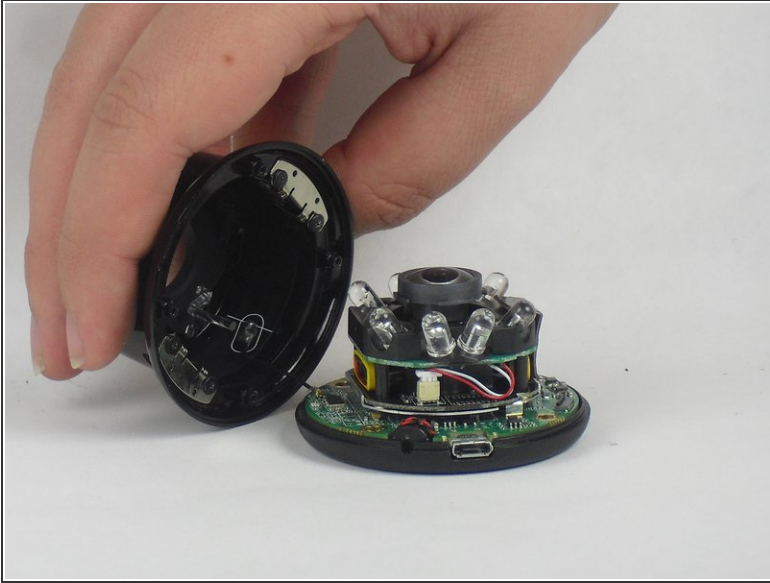- Press in the mounting clips on each side of the case to remove the camera from the mount.

Step 2

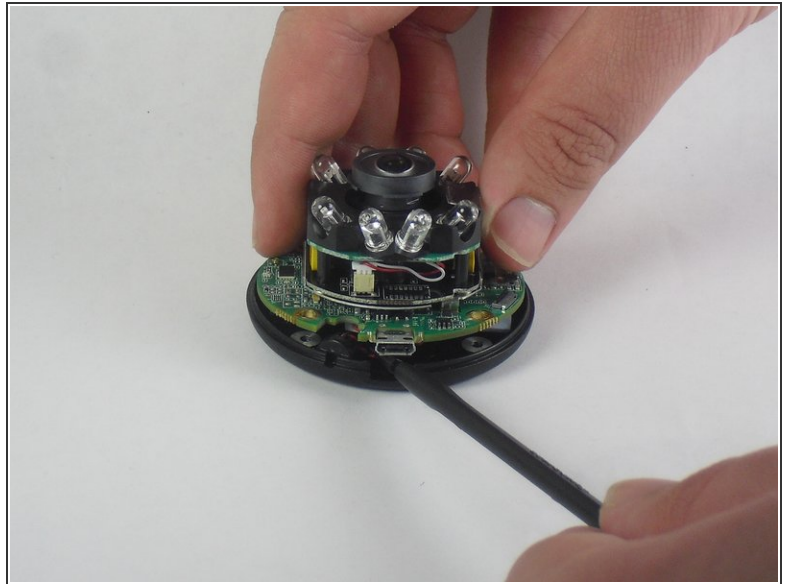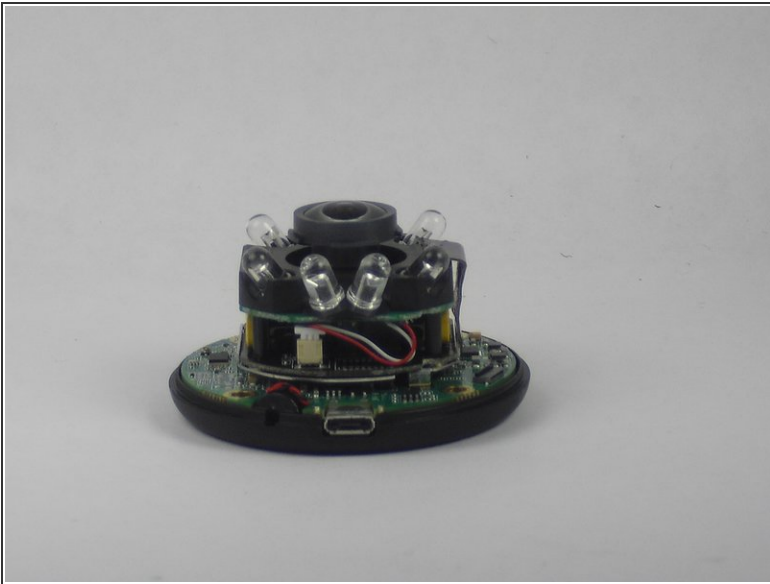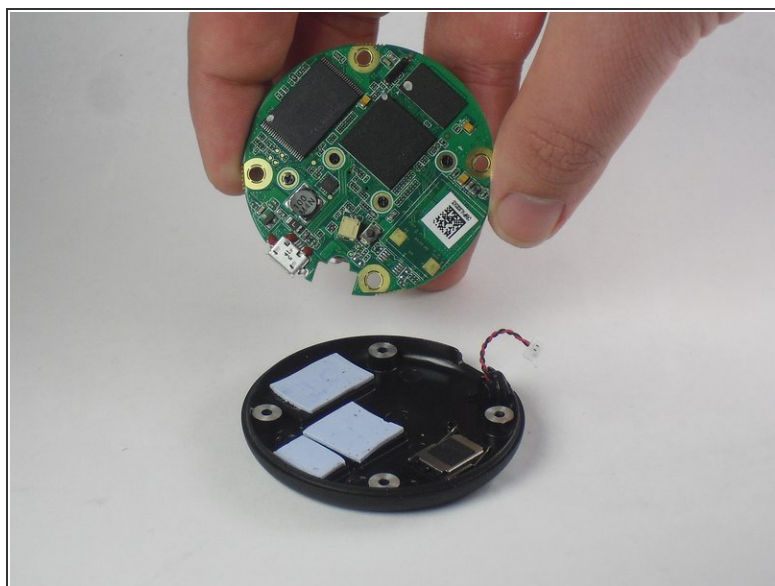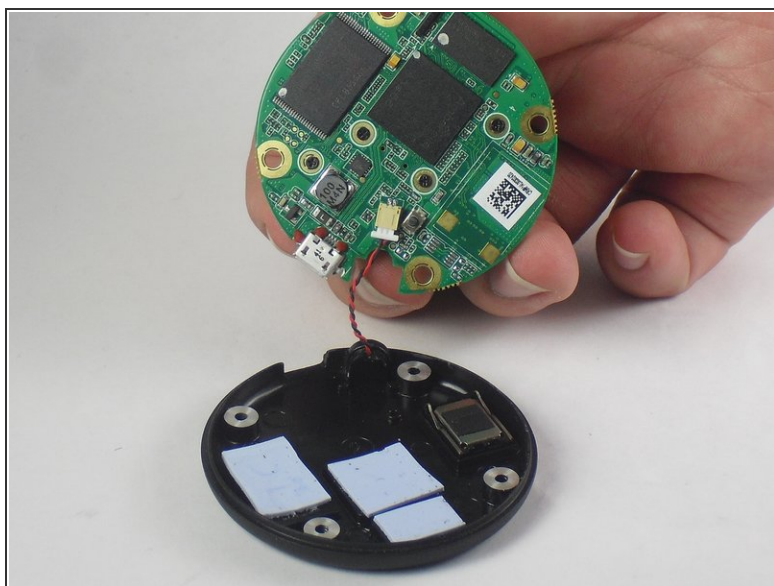- Using a Philips #0 screwdriver, remove the four 3 mm screws.

Step 3

- Lift the front of the case slowly, as there is an antenna cable attached to the motherboard.

- Carefully disconnect the antenna cable from the motherboard. You will feel this cable "pop" out of place when disconnected.
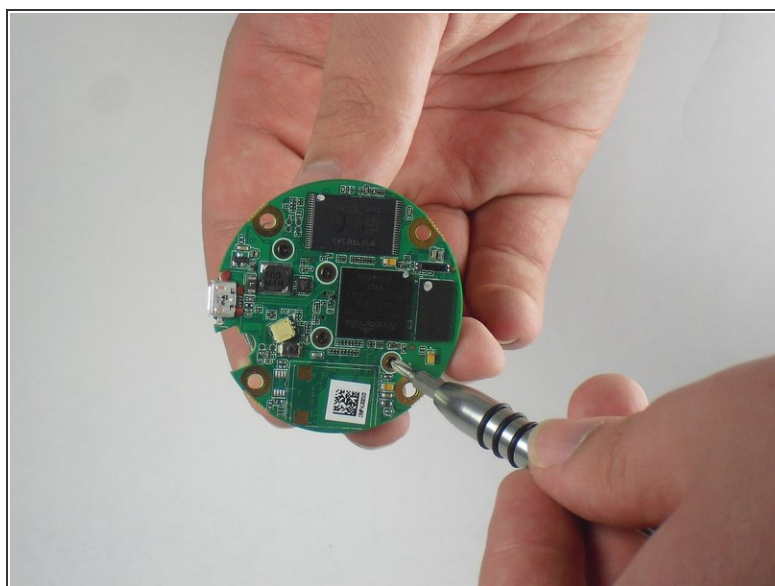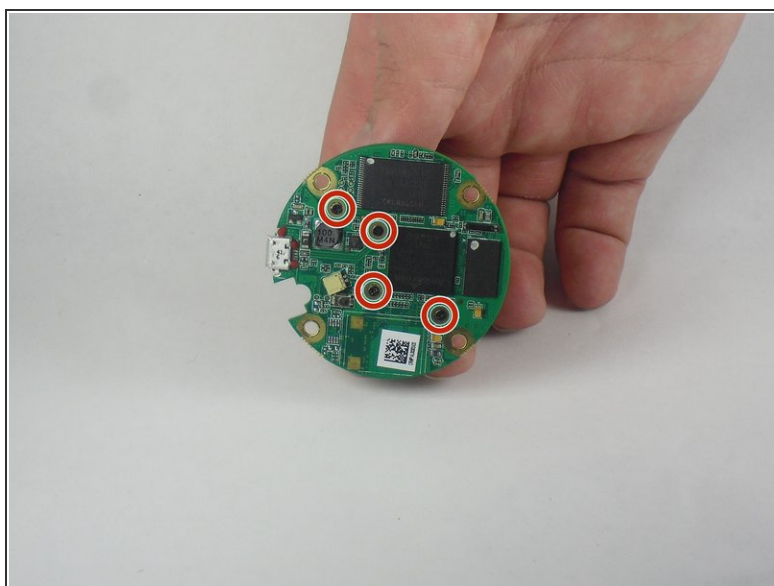
Step 4 — Motherboard

- Insert a spudger tool under the micro-USB port and lift to separate the motherboard from the back case.

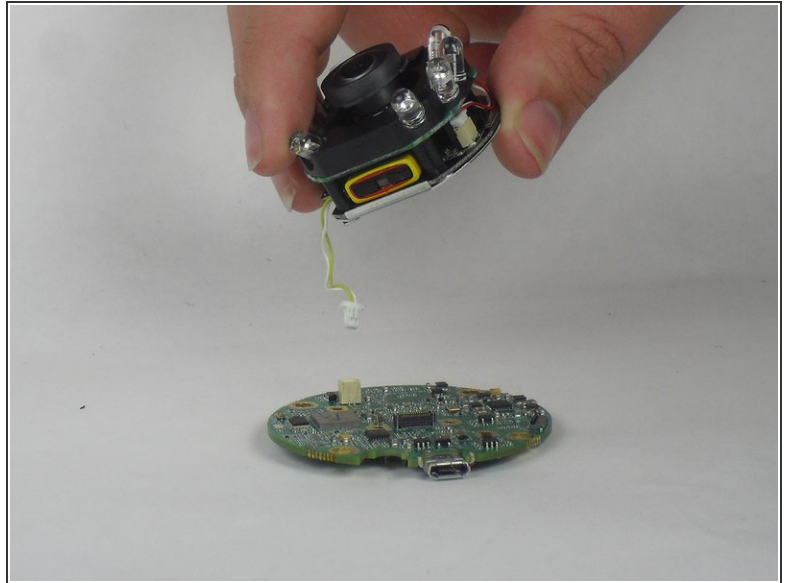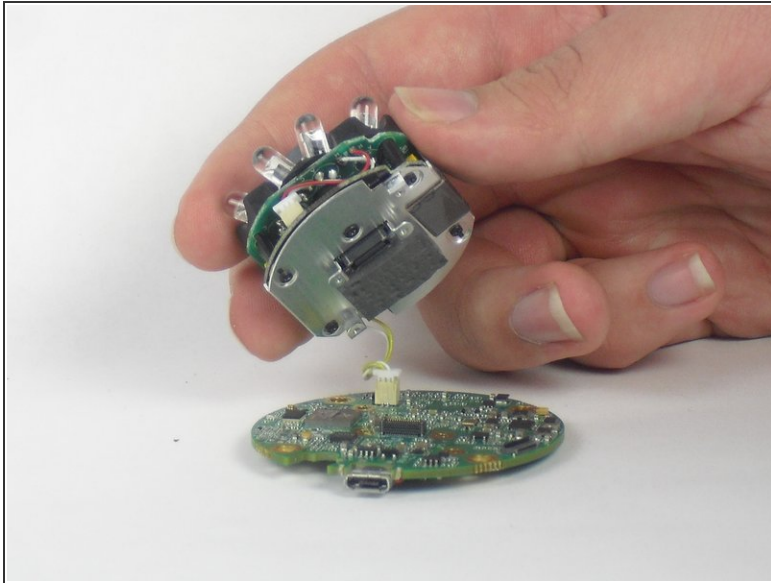This document was generated on 2022-06-30 07:00:36 AM (MST).

Step 5

- Pull the motherboard away from the back case.

- Unplug the red and black cable connecting the motherboard to the back case.

Step 6

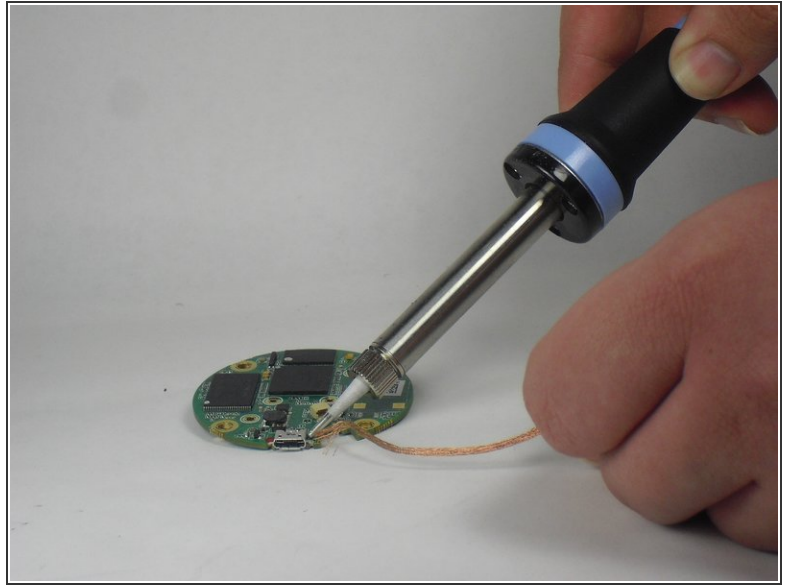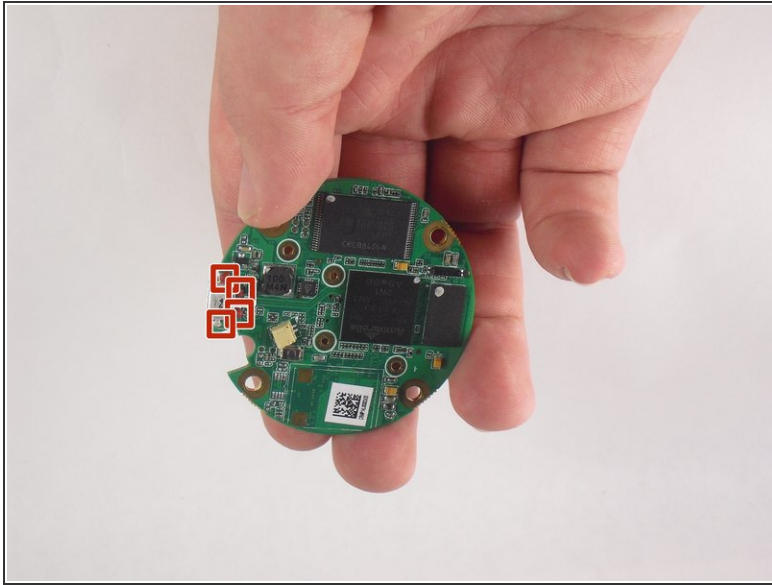- Using a Philips #0 screwdriver, remove the four 2 mm screws.

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Step 7

- Lift the lens and LED assembly away from the motherboard.

- Unplug the yellow and white cable from the motherboard.

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Step 8 — Micro-USB Port

- Using a soldering station and desoldering braid, desolder the four points surrounding the Micro-USB port.

- Lift the Micro-USB port away from the motherboard.

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