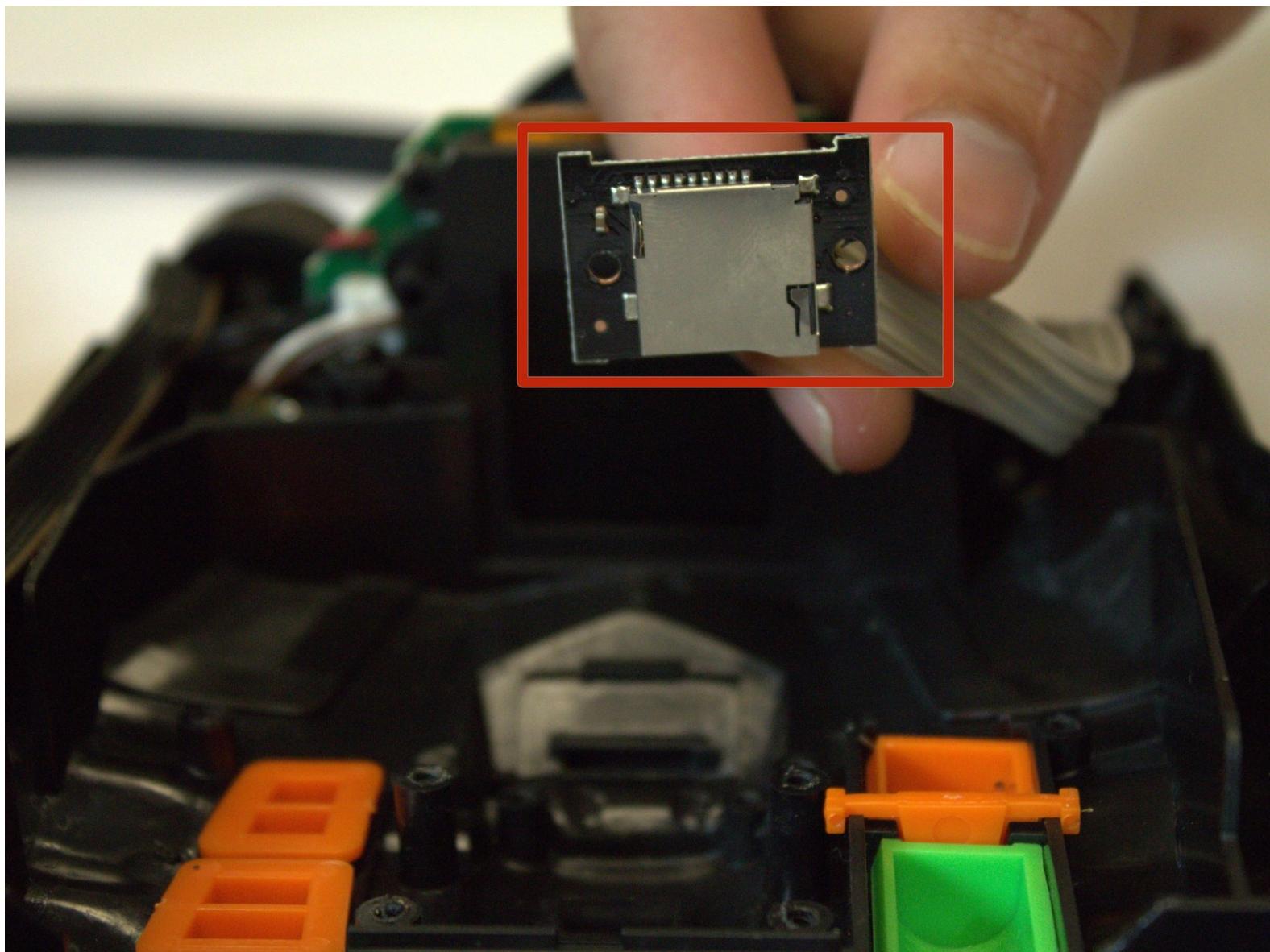




Spy Net Ultra Vision Goggles MicroSD Card Reader Replacement

This guide will illustrate how to remove the micro SD card reader.

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INTRODUCTION

If the user has already visited the troubleshooting page and has determined the issue incurred is due to a faulty micro SD card reader, and cleaning the reader has not worked, then this will be the guide to use.

TOOLS:

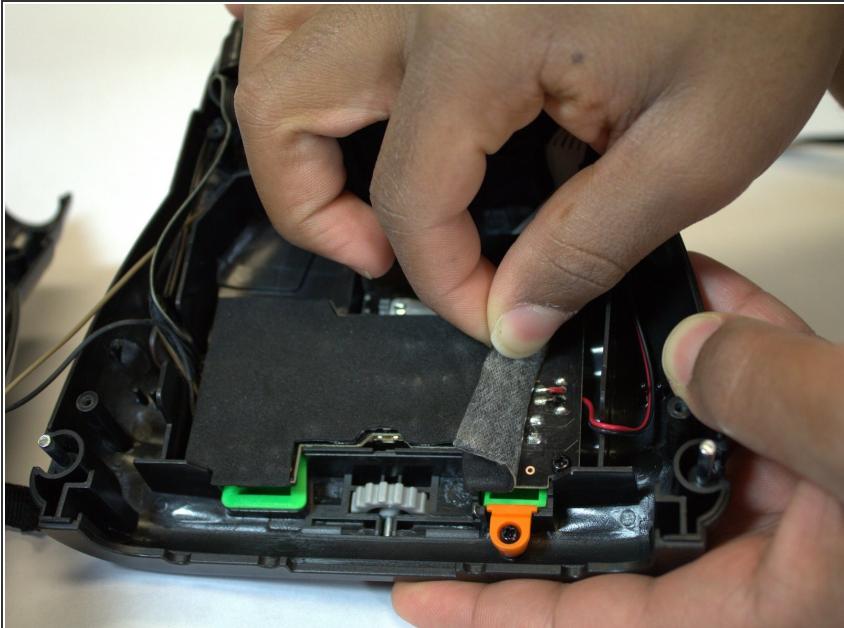
- Portable Soldering Iron (1)
- Solder (1)
- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Opening the Device



- Remove the six silver 11.4 mm Phillips #0 screws
- Pry open the device using a plastic opening tool if necessary. To do this, locate the grooves running along the side of the entire device and wedge it open.

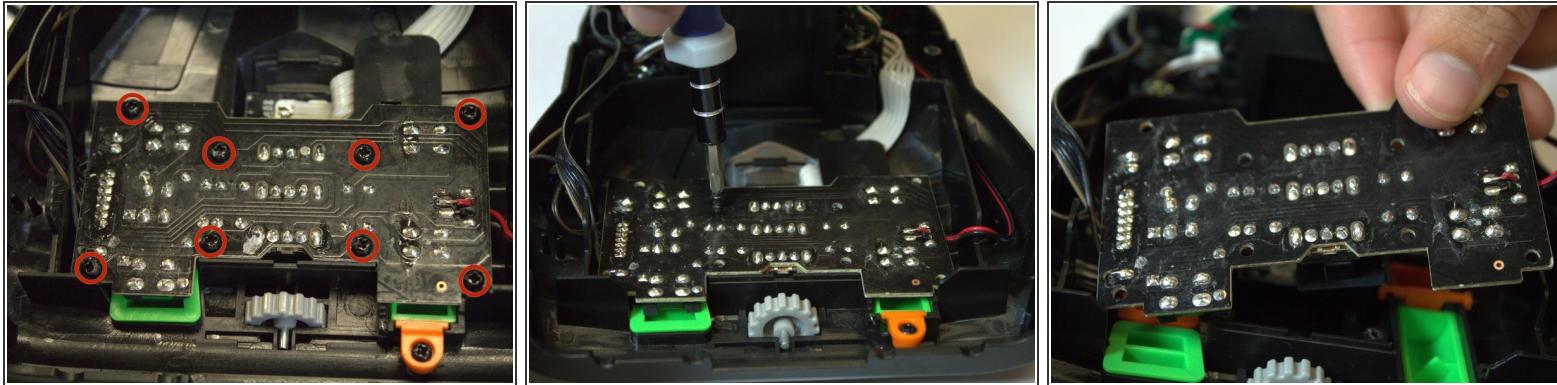
Step 2 — Removing the Styrofoam Pad



- Now that your device is open, remove the Styrofoam pad that covers the main circuit board. The adhesive should allow you to remove and replace it with ease.

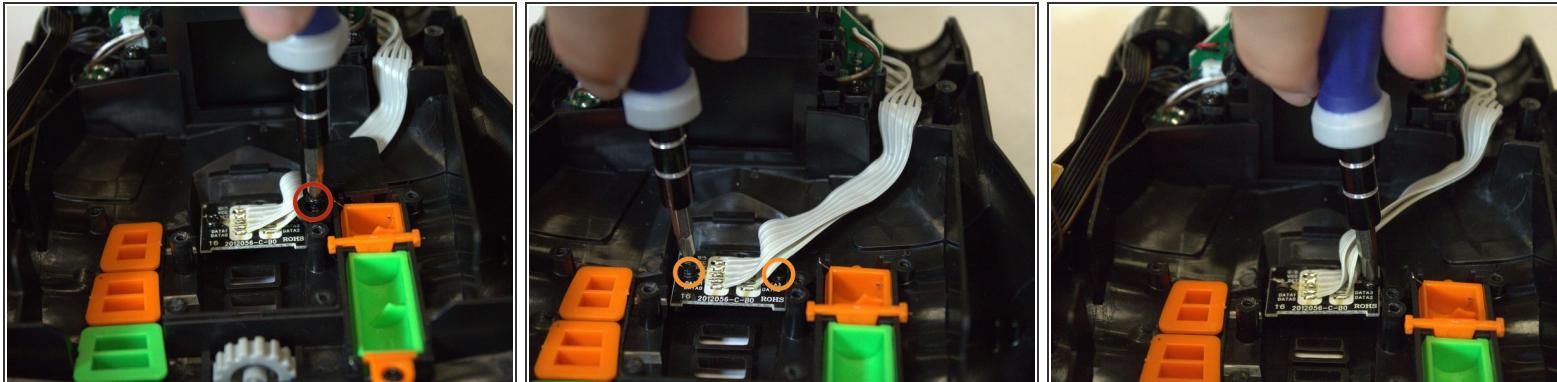
 Do this carefully to avoid tearing the pad.

Step 3 — Removing the Circuit Board



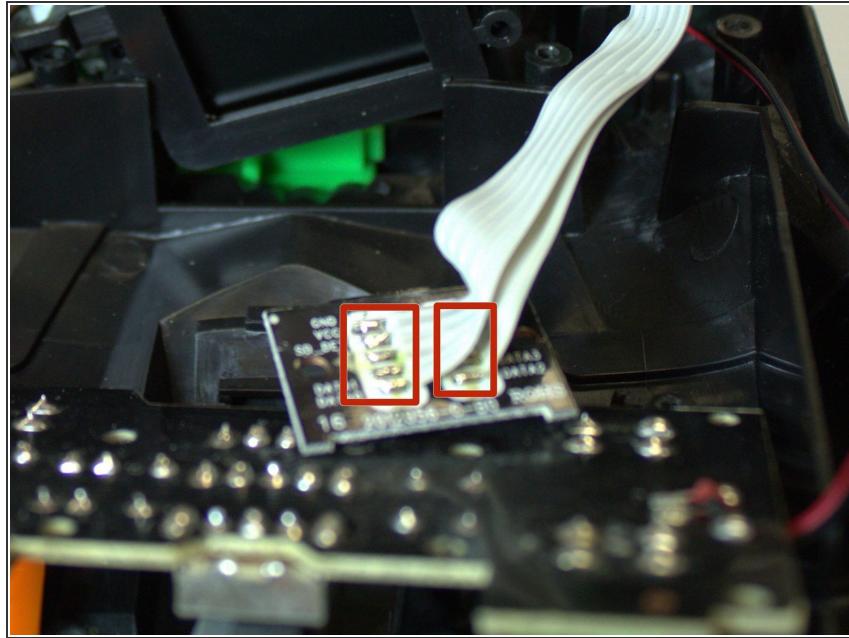
- Remove the eight black 7.2 mm Phillips #0 screws from the top of the circuit board and remove the circuit board.

Step 4 — Removing The Micro SD Reader



- Unscrew the one 7.2 mm Phillips #0 screw from the plastic piece covering the microSD reader.
- Then, unscrew the two 7.2 mm Phillips #0 screws from the microSD reader and remove it from its fastening.

Step 5 — Un-Soldering the Wires



- On the back side of the reader there are nine wires. Un-solder these wires, remove the micro SD card reader, and solder on the replacement.

i Need Help Soldering? Check out [How To Solder and Desolder Connections](#) for tips.

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