iON SnapCam 1045 Wearable HD Video Camera Lens Replacement

This guide shows how to replace the iON SnapCam camera lens.

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INTRODUCTION

A basic representation on replacing the lens on the iON SnapCam 1045.

🔧 TOOLS:

- Metal Spudger (1)
- Phillips #000 Screwdriver (1)
- iFixit Opening Tools (1)

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Step 1 — Battery

- Detach the magnetic clip from the bottom of the camera.

- The magnetic clip gets in the way of disassembly because it constantly spins and therefore a distraction so it is imperative to detach.

Step 2

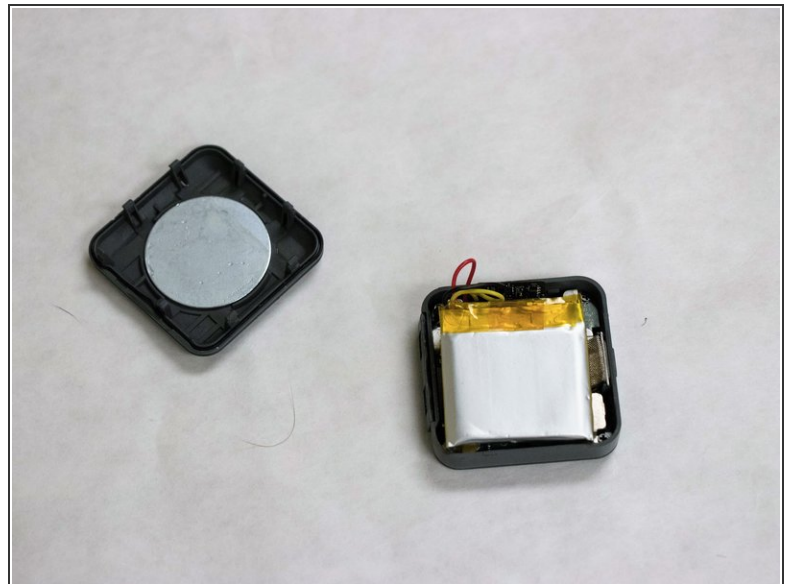- Use a spudger to gently detach the memory card and USB slot cover.

Step 3

- Use a Phillips #000 Screwdriver to loosen the 0.008 mm screw located between the USB and memory card slots.

- ⚠ This screw is really tiny and can easily fall off and get lost! Make use of a magnetic mat to hold it in place or better still put the magnetic clip to use for keeping the screw safe.
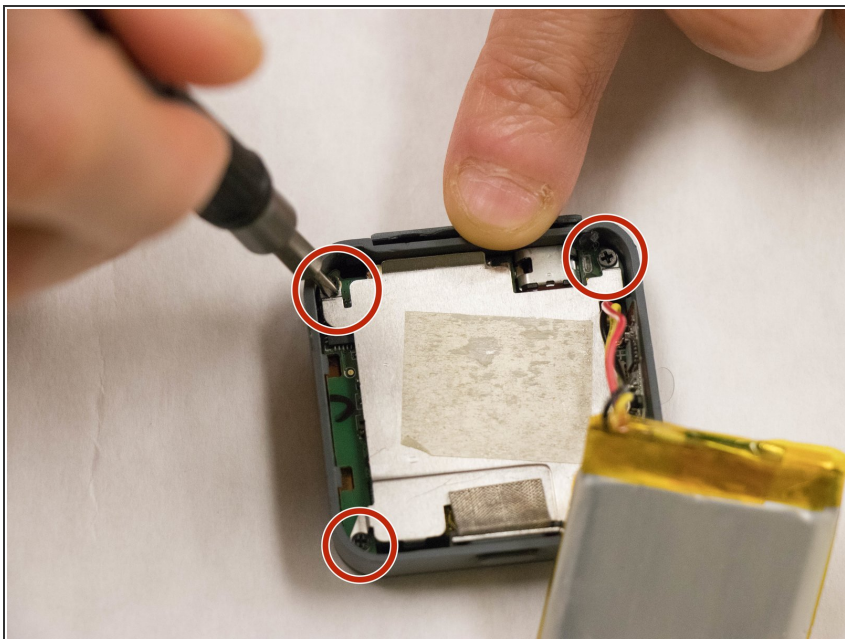
Step 4

- Once again use the spudger to gently open the encasement.

- ⚠ The case is a little fragile and forceful entry could lead to damage of the plastic case. Thread carefully.

- The Battery can be safely detached and replaced.

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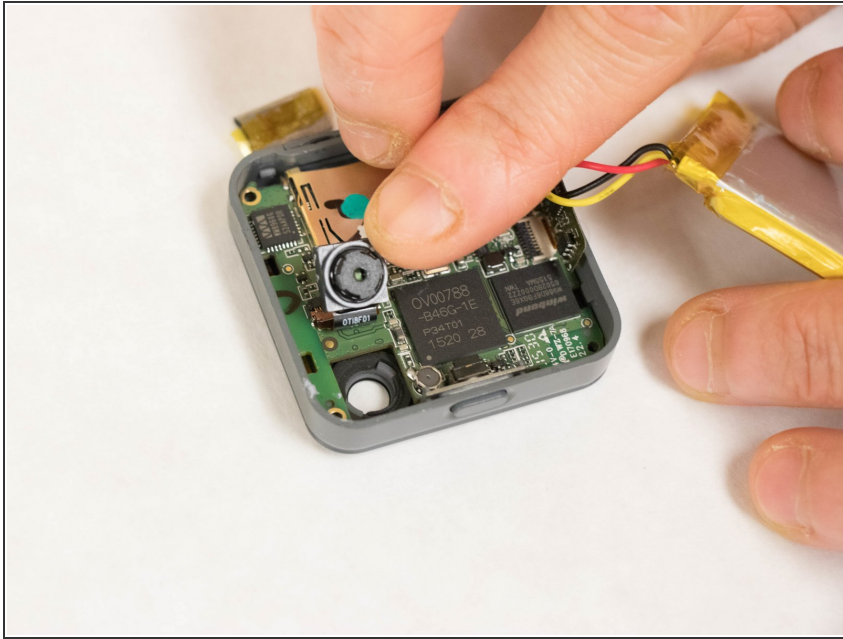
Step 5 — Motherboard

- To get to the motherboard, safely lift the battery to expose an Aluminium plate that shields and holds the motherboard in place.

- The plates are held down by four Phillips 0.008 mm screws on all four corners. Use a Phillips head #000 to safely loosen the screws.

Step 6

- To replace the motherboard gently insert a plastic opening tool into one end and lift up.

- ⚠ Be careful to avoid inserting material that is rough and too sturdy as it can damage components on the motherboard.

Step 7 — Lens

- The motherboard is in plain sight . The lens assembly is located on the lower left part of the motherboard just to the left of the power button.

- To replace the lens assembly, simply flip it up and detach.

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

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