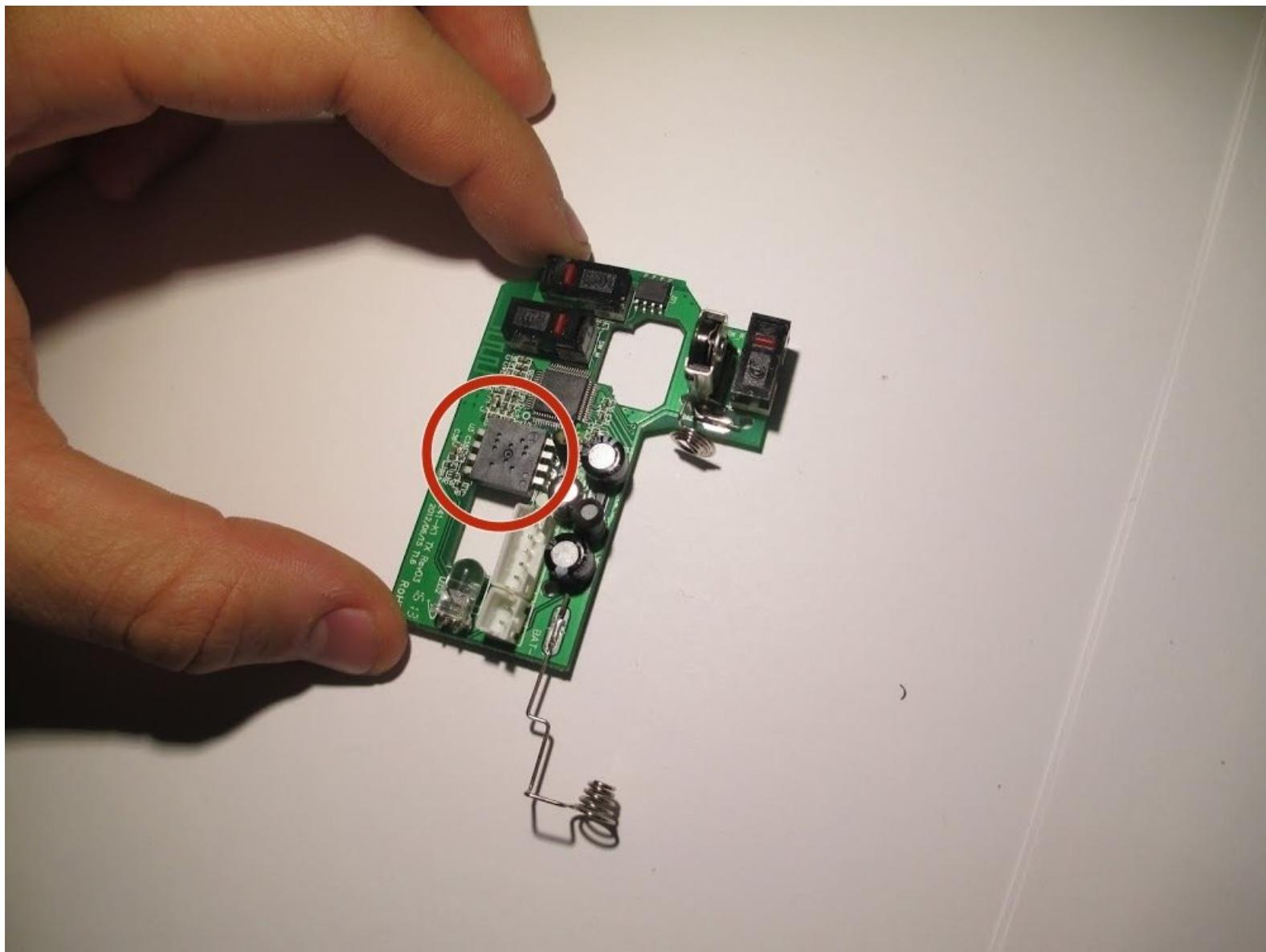




Anker 2.4G Wireless Mouse Sensor Replacement

How to replace an Anker 2.4G Wireless Mouse sensor.

Written By: Ryan



 **TOOLS:**

- Phillips #0 Screwdriver (1)
- Soldering Iron (1)
- Desoldering Braid (1)

**PARTS:**

- IC chip (1)

Step 1 — Sensor



- Use a pry tool to carefully pry off the stickers to reveal the location of 4 screws.

Step 2



- Using your Phillips screwdriver, unscrew the 4 screws.

Step 3



- Use an opening tool to carefully pry apart the upper and lower housing of the mouse.

⚠ Make sure you are not using too much pressure, as you could warp the plastic.

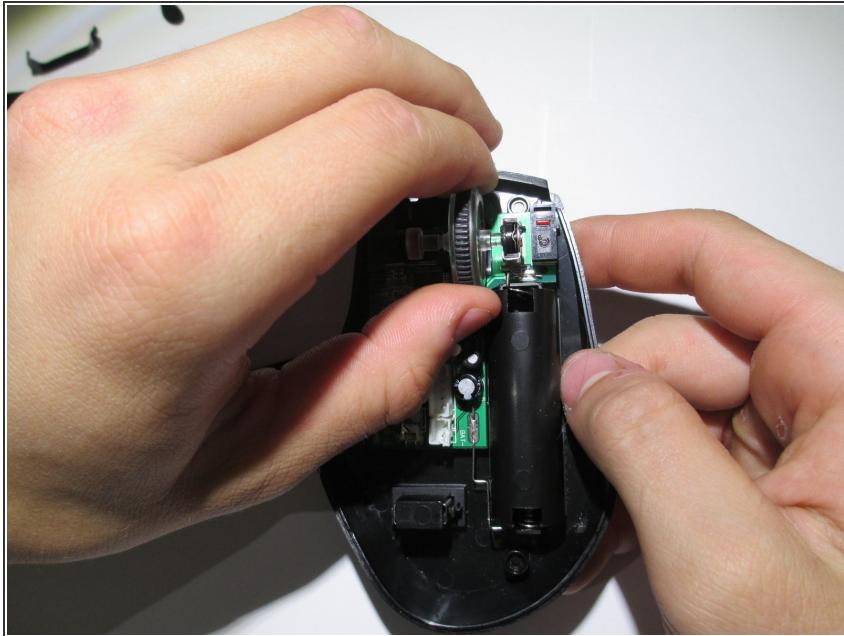
Step 4



- Disconnect the wires from the white crimping headers.

⚠ Pull as far up on the wire as possible, but be careful to avoid ripping the wires.

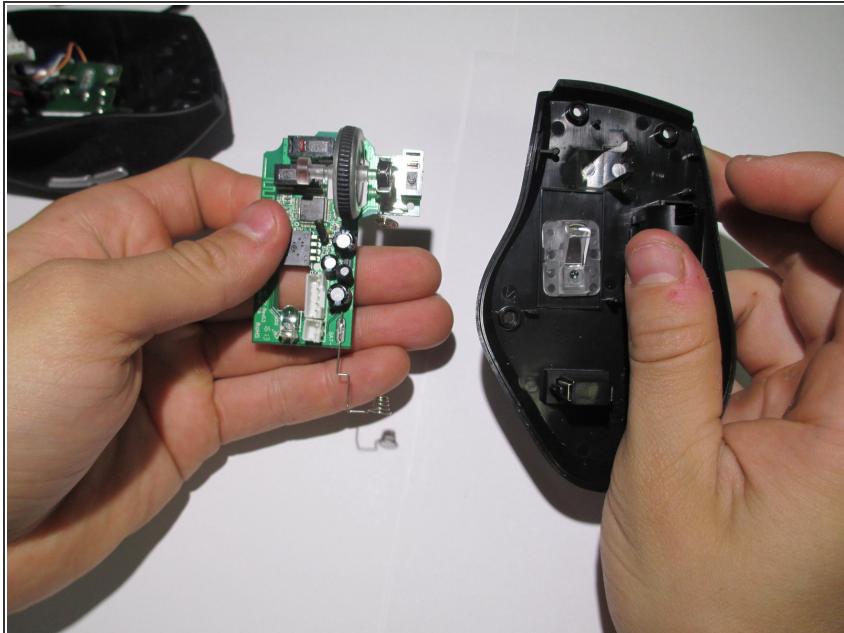
Step 5



- Remove the scroll wheel from the motherboard by pulling it to the left.

⚠ This may take some force to remove. Make sure to pull it parallel to the board, instead of perpendicularly.

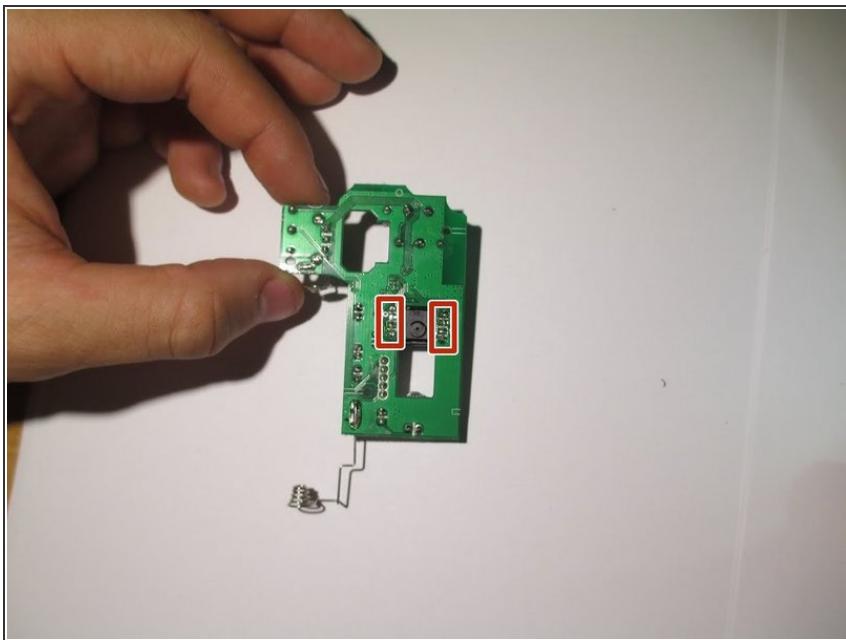
Step 6



- Lift the motherboard gently away from the plastic housing.

ⓘ Use an [iFixit grounding strap](#) or another antistatic measure to prevent sensitive components from electrostatic discharge during this step.

Step 7



- Desolder the 6 wires holding the I.C. in place to complete the sensor change.
- Replace the broken sensor with the new sensor and solder back in place.

i Make sure none of your solder connections are bridged as this can cause serious damage to your mouse.

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