![iFixit logo]

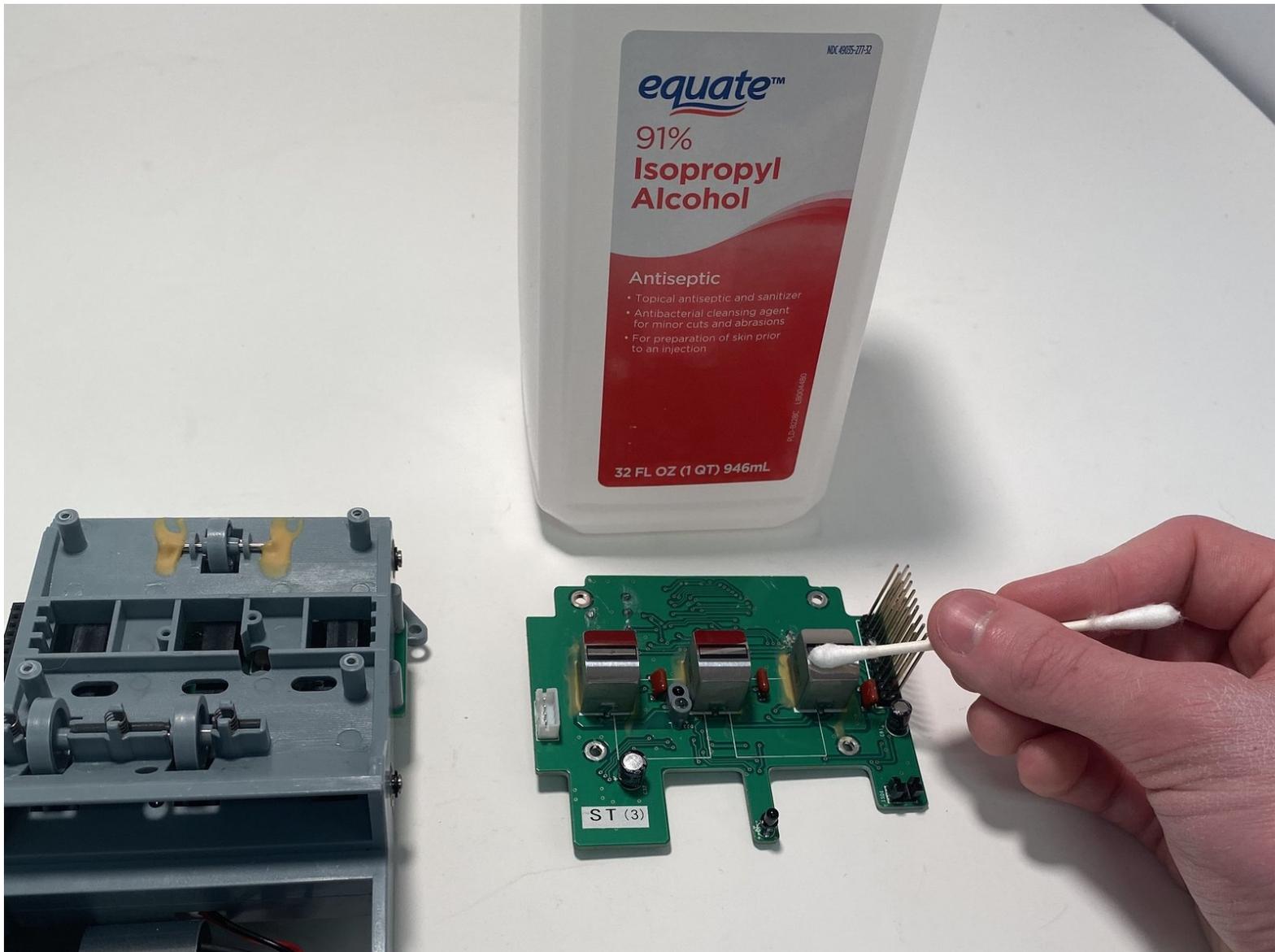# Cleaning the Sensors of the Cassida Counterfeit Detector

We will be cleaning the sensors.

Written By: TREVOR j NELMS

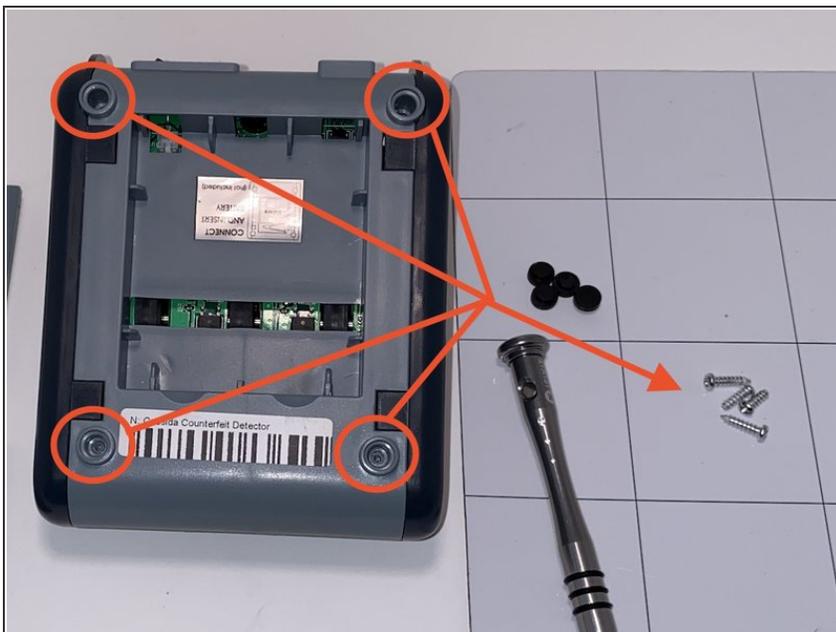This document was generated on 2020-03-19 06:07:34 AM (MST).

🔧 TOOLS:

- [Metal Spudger](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Cotton Swabs](#) (1)
- [Isopropyl Alcohol 70%](#) (1)

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Step 1 — Cassida Counterfeit Detector Disassembly

- Remove the rubber legs.

Step 2

- Using a Phillips #1 bit, remove the circled screws.

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Step 3

- Pry the top cover off, starting from the side with the switch, with a metal spudger.

Step 4
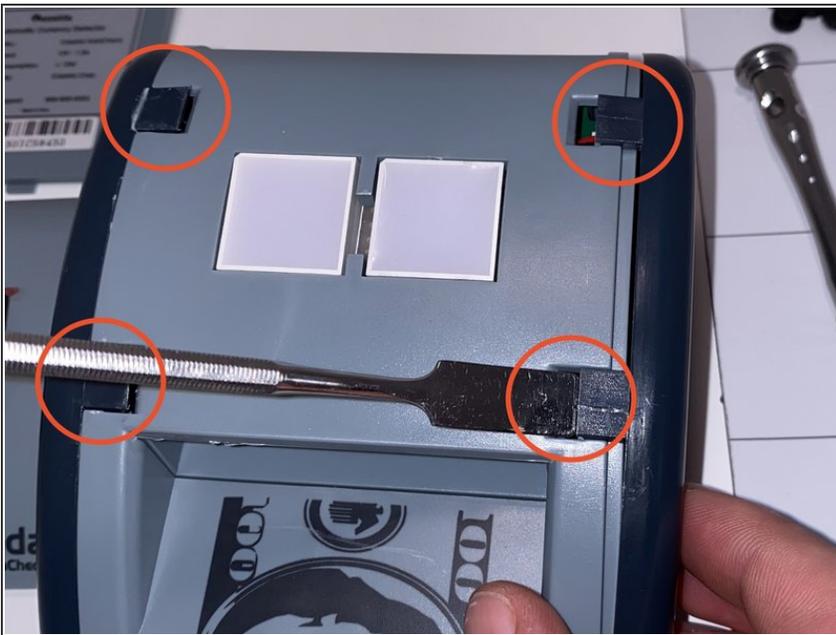
- Pop the 4 tabs on the top of the machine up with a metal spudger and then remove the 2 side panels.
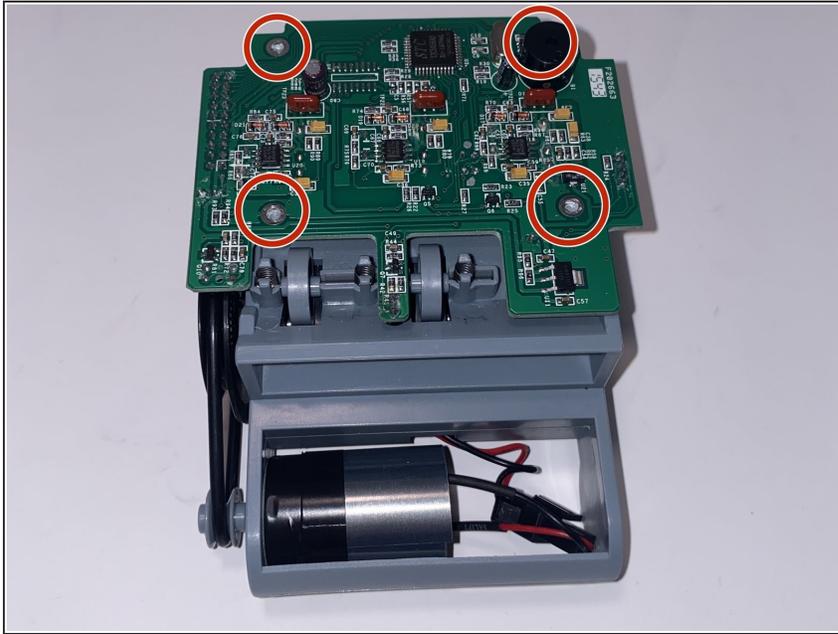
Step 5

- Disconnect the wires circled and then remove the top section from the bottom section just by pulling the top section straight up and holding onto the bottom.
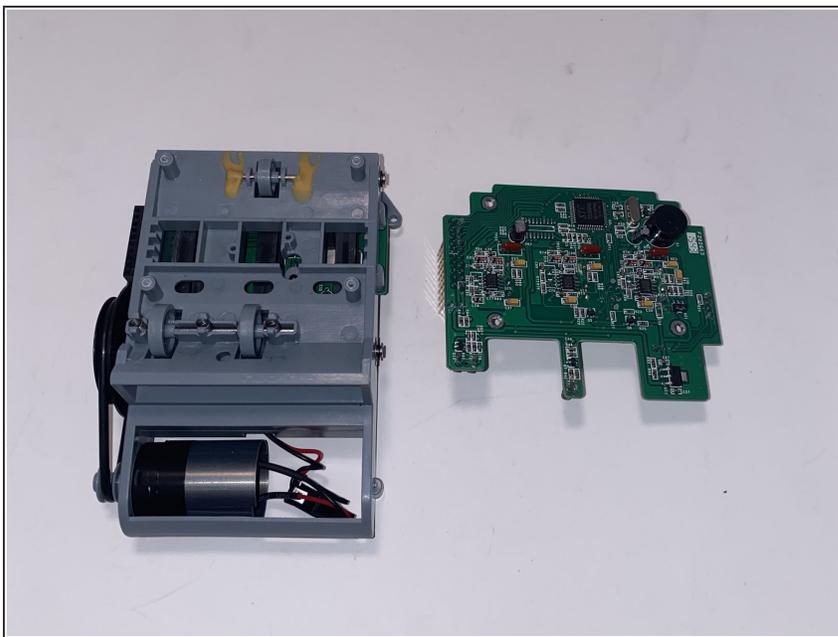
Step 6

- All the parts disassembled.

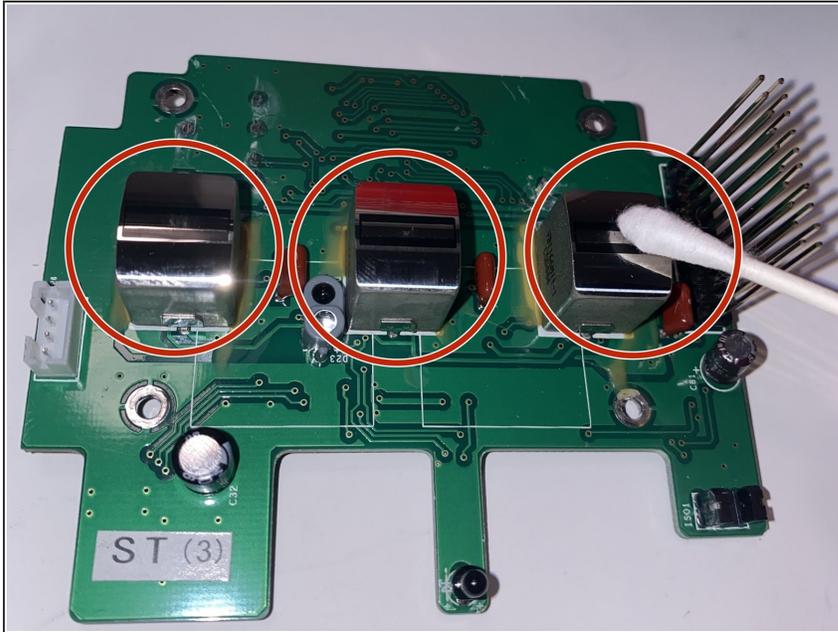## Step 7 — Cleaning the Sensors of the Cassida Counterfeit Detector

- Remove the 4 screws that are circled with a Phillips #1 screwdriver.
- Then lift up on the green motherboard.

Step 8

- Once the motherboard is removed from the grey case, flip it over to expose the sensors.

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Step 9

- Clean the three sensors circled with isopropyl alcohol and a cue tip.

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

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