



# Cassida Counterfeit Detector Wire on Motor Replacement

Resolder a broken wire.

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 **TOOLS:**

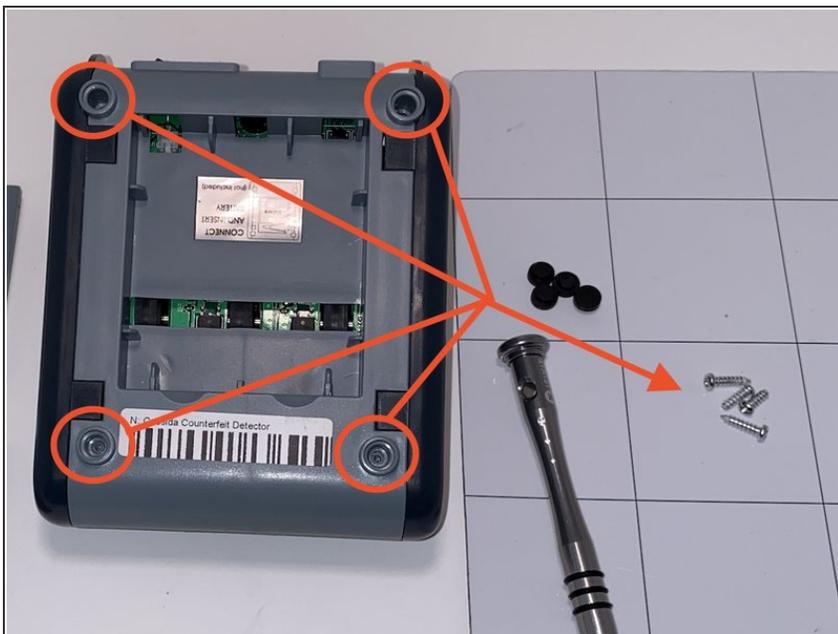
- Phillips #1 Screwdriver (1)
  - Metal Spudger (1)
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## Step 1 — Cassida Counterfeit Detector Disassembly



- Remove the rubber legs.

## Step 2



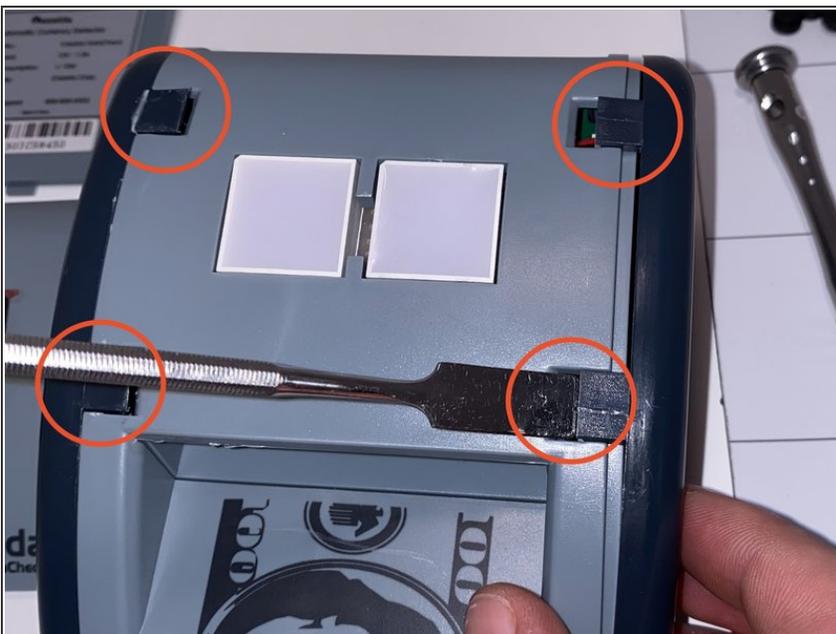
- Using a Phillips #1 bit, remove the circled screws.

### 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 — Wire on Motor



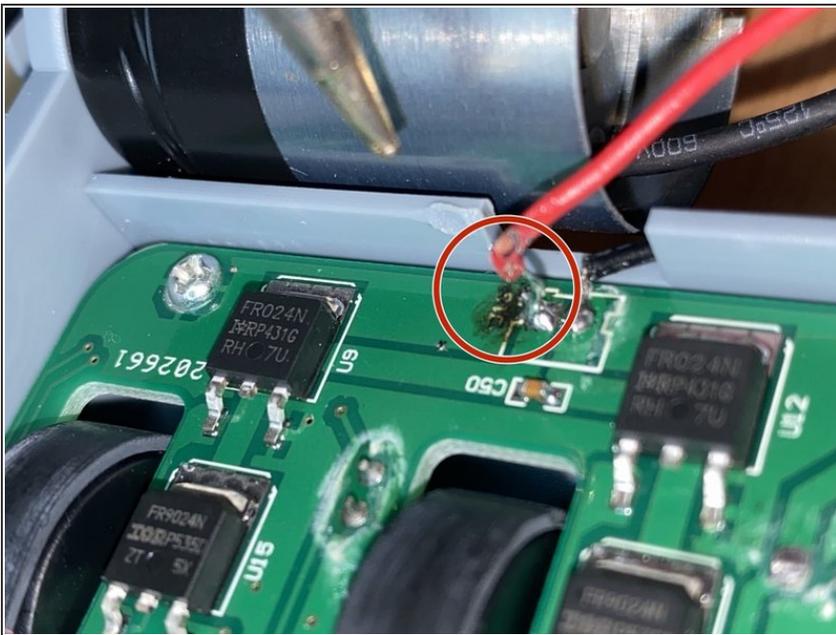
- Get your solder iron and set it to 660 deg Fahrenheit.
- ⓘ We recommend using 60/40 solder.
- Solid core wire is easier to use than standard.

## Step 8



- Desolder the contact point for the wire by pressing the hot iron to the contact point until the solder flows and the cable can be pulled from the board.
- ⚠ Be careful not to make skin contact with the iron.
- For more detailed help with soldering and desoldering, check out [this handy guide](#) for tips and best practices.

## Step 9



- Make sure the solder looks like so. It should look like a small mountain.
- The motor should now be able to be removed.

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