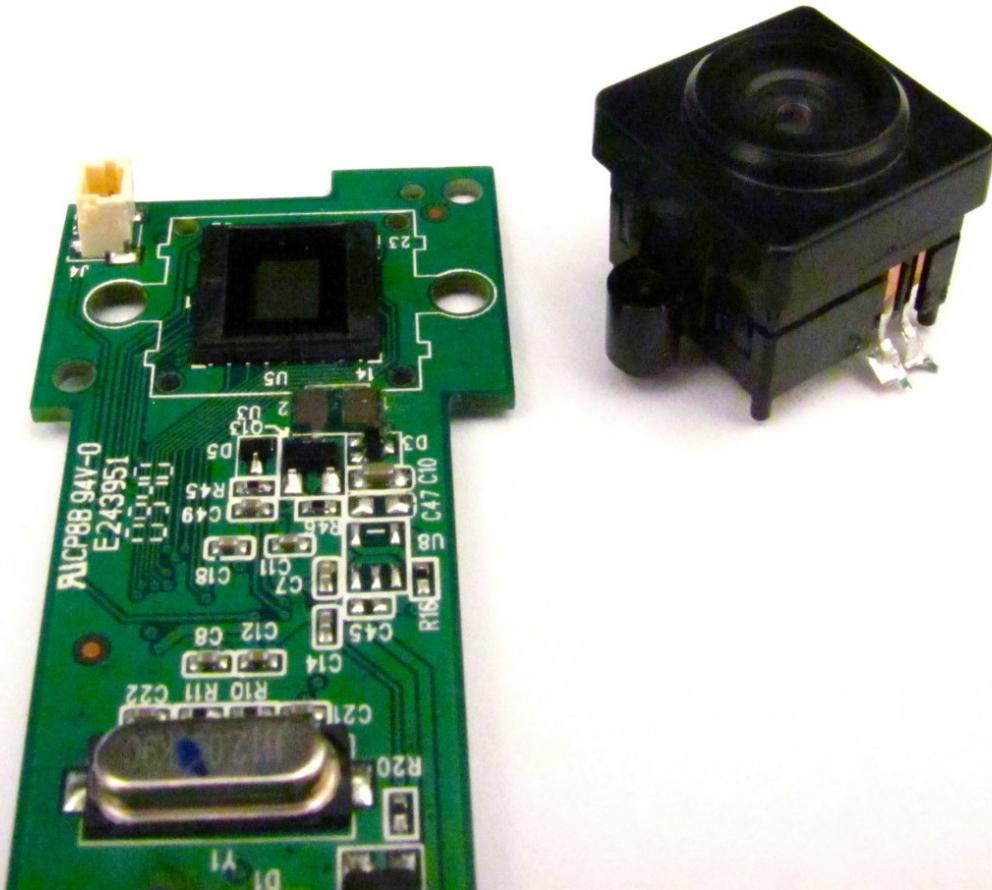




# Logitech Webcam Pro 9000 Motherboard Replacement

Follow this guide to isolate the motherboard from your webcam.

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## INTRODUCTION

A soldering kit is necessary to completely isolate the motherboard as we will be needing to desolder the USB and camera joints.

## TOOLS:

- [Tweezers \(1\)](#)
- [Soldering Workstation \(1\)](#)
- [Solder \(1\)](#)
- [Desoldering Braid \(1\)](#)
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)

## Step 1 — Front and Back Cover

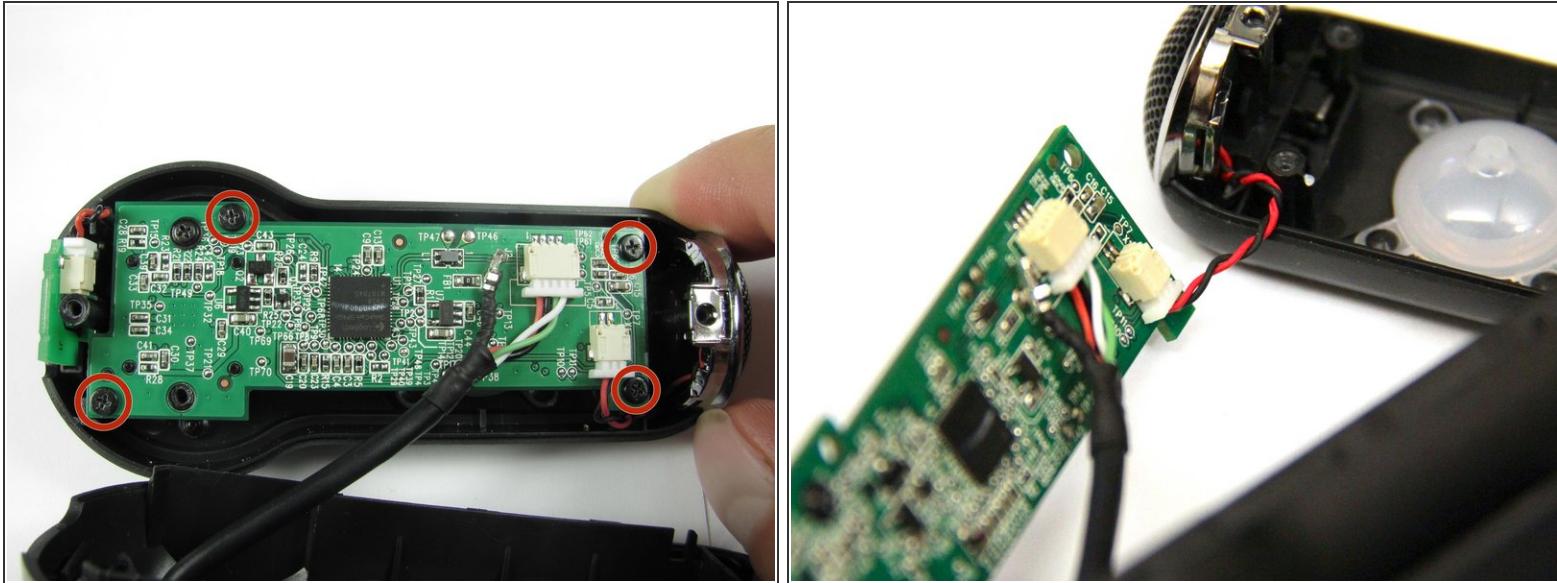


- Remove the two 8 mm Phillips #0 screws on the back cover.

**⚠** The motherboard is attaching the two covers together, so don't separate them entirely just yet.

**ⓘ** There is a button that loosens as the Phillips screws are removed. Don't be alarmed if it falls out.

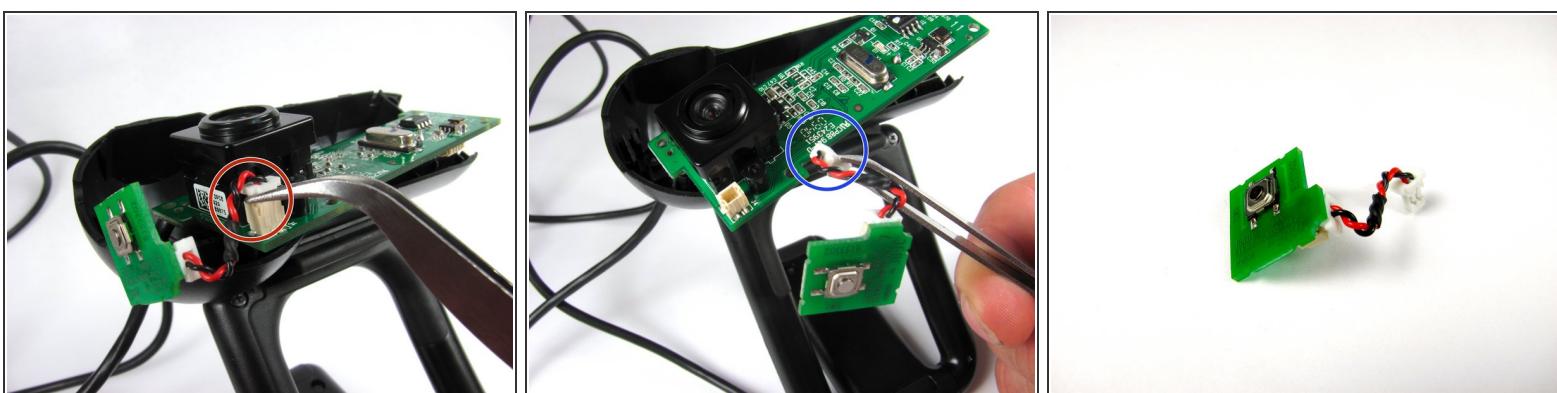
## Step 2



- Remove the four 6mm Phillips#0 screws connecting the motherboard and front cover.

**⚠ DO NOT** detach the wire connecting the motherboard to the front cover.

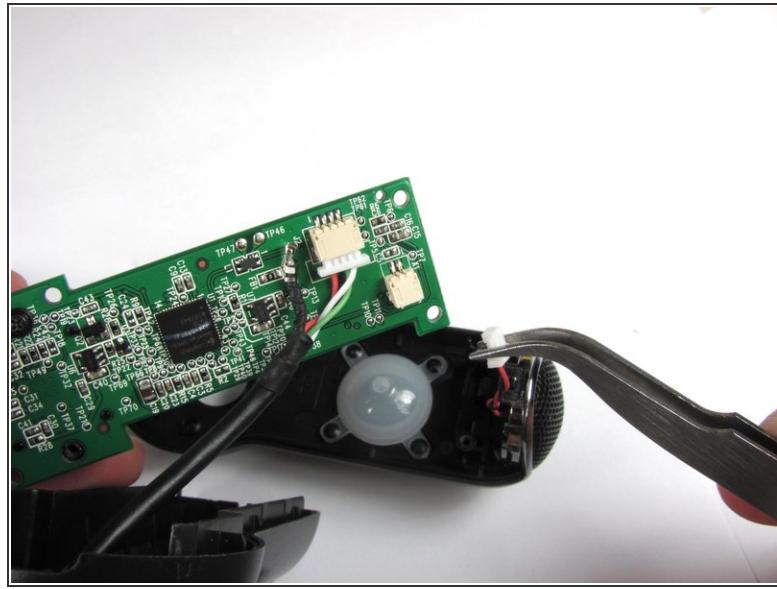
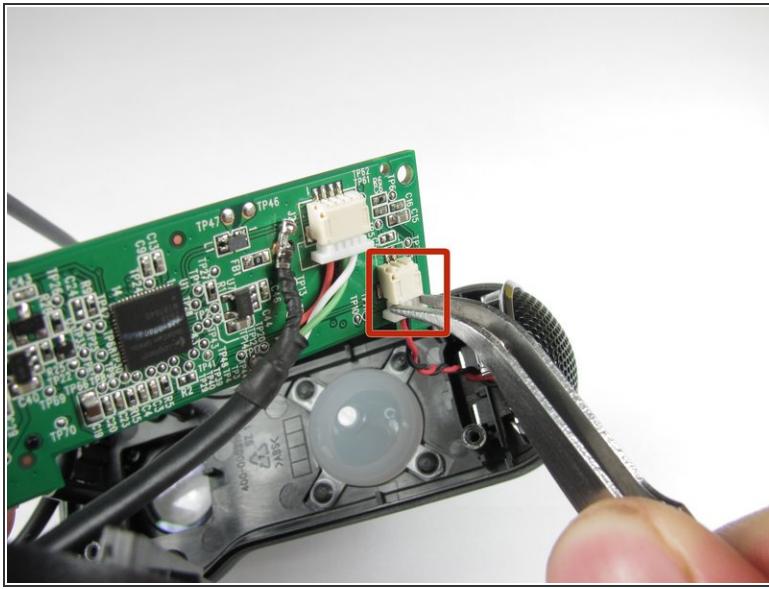
## Step 3 — Snapshot button



- Grasp the white connector attaching the button chip wire to the motherboard.
-  Grab between the tabs and the socket.
- Wiggle the connector back and forth to remove it from the connection box

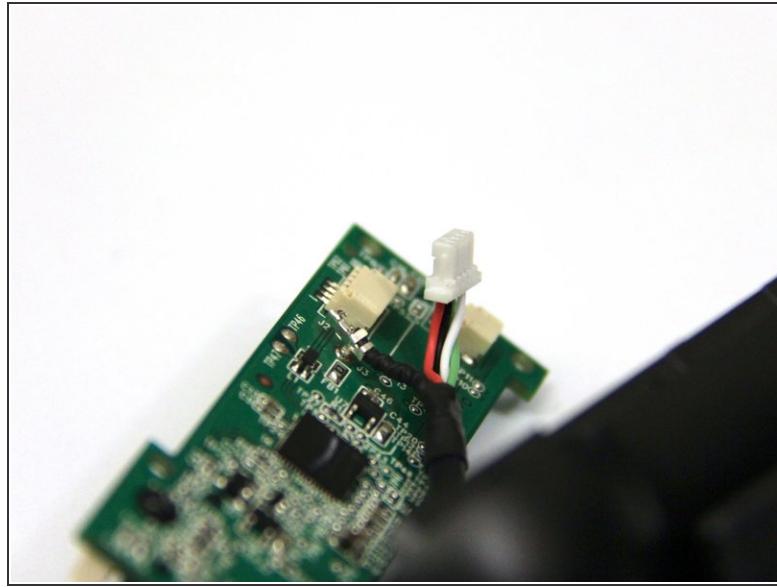
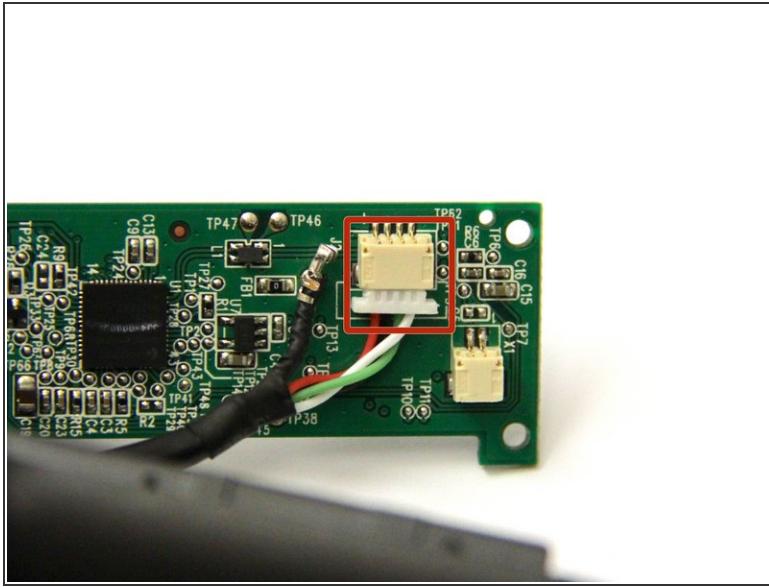
**ⓘ** Do not worry if you detach the red and black wire connection on the power button.

## Step 4 — Microphone Connection



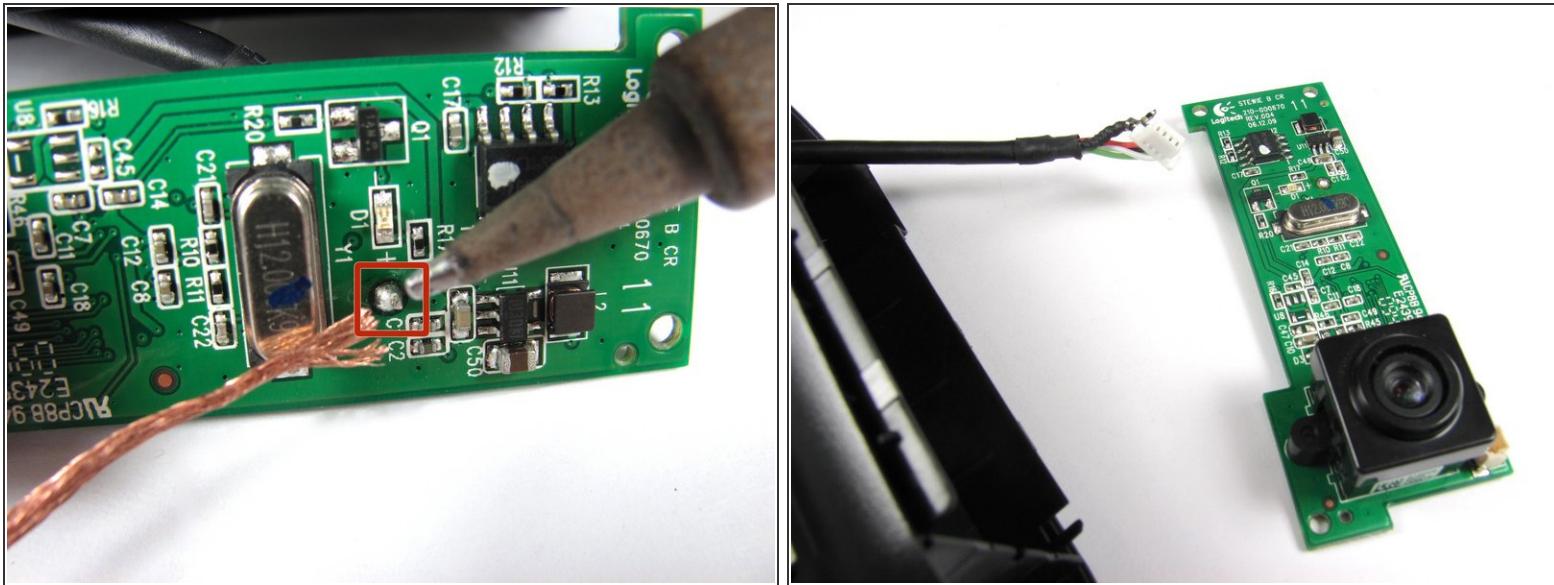
- Grasp the white wire connector between the tabs and the socket.
- Wiggle the connector back and forth to remove the front cover from the motherboard.

## Step 5 — USB Connection



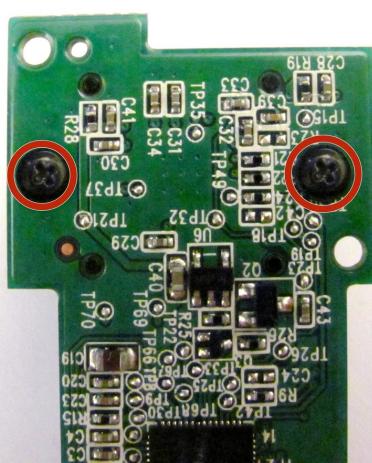
- Grasp the white wire connector on the back of the motherboard to remove the USB cable.
- Wiggle the connector back and forth to remove it from the socket.

## Step 6



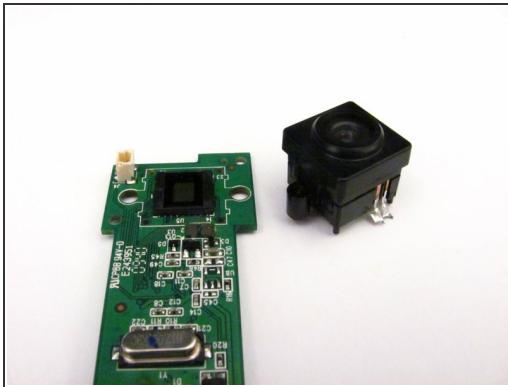
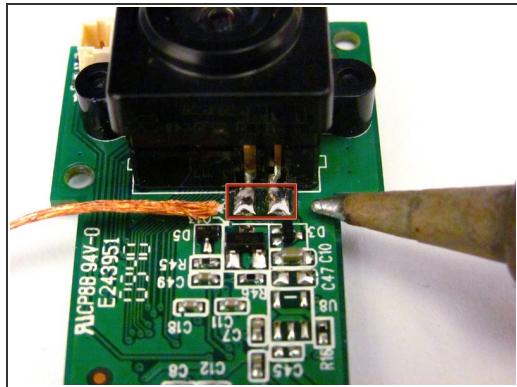
- Desolder the joint on the front of the motherboard to completely detach the USB cable.
- Follow this [link](#) to learn how to properly solder and desolder your parts.

## Step 7 — Camera



- Remove the two 8mm Phillips#0 screws on the back of the motherboard.

## Step 8



- Remove the camera from the motherboard by desoldering the two connections as shown.
- Follow this [link](#) to learn how to properly solder and desolder your parts.

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