Visioneer OneTouch 7400 USB Motherboard Replacement
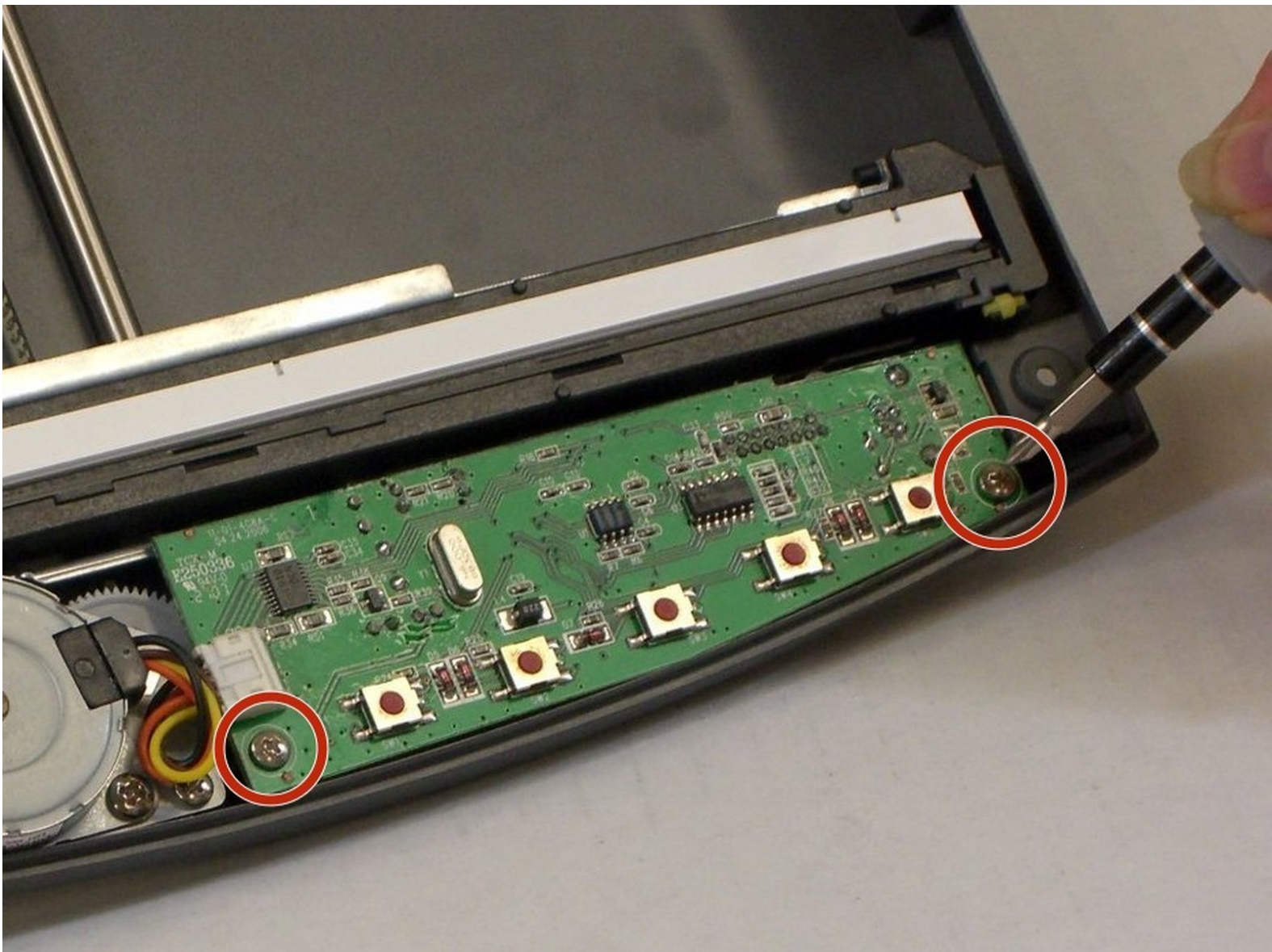
Guide for replacing the Visioneer OneTouch 7400 USB motherboard.

Written By: Jena

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INTRODUCTION

This guide shows how to remove the Visioneer OneTouch 7400 USB motherboard for repair or replacement.

WARNING: Circuitry will be exposed. Handle the motherboard carefully in order to avoid damage to the equipment and yourself. Keep the equipment away from heat sources and water.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tool (2)

You may need additional plastic opening tools to assist with prying.

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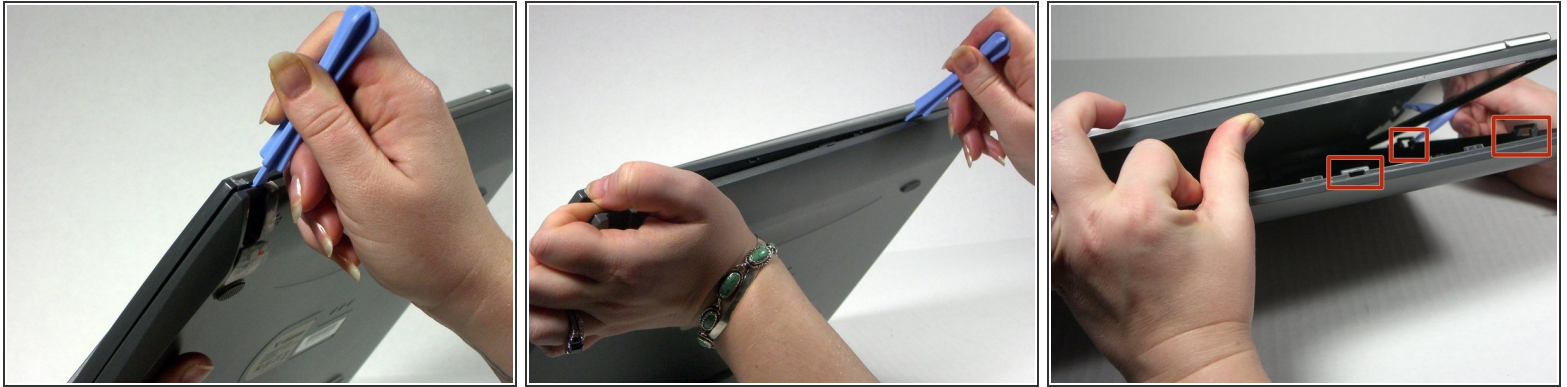
Step 1 — Outer Case

- On the bottom of the scanner, remove the screw at the top left side.

Step 2

- Remove the rubber foot pad opposite the screw hole to expose a second screw hole.

- Remove the screw beneath the foot-pad.

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Step 3

- Rotate the scanner so the screw hole is located on the top left hand side.

- Place the plastic opening tool between the top casement and bottom casement of scanner with the hook facing up.

- Gently pry the two casements apart beginning above the screw hole and working your way around.
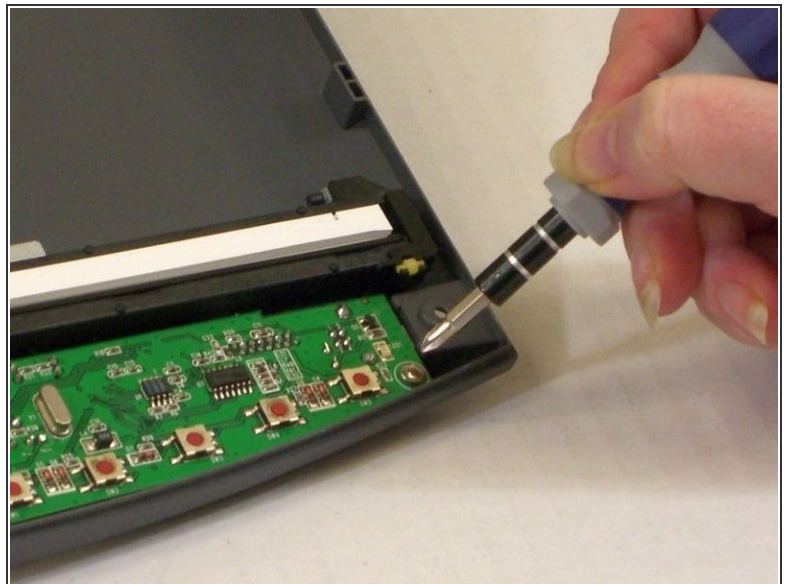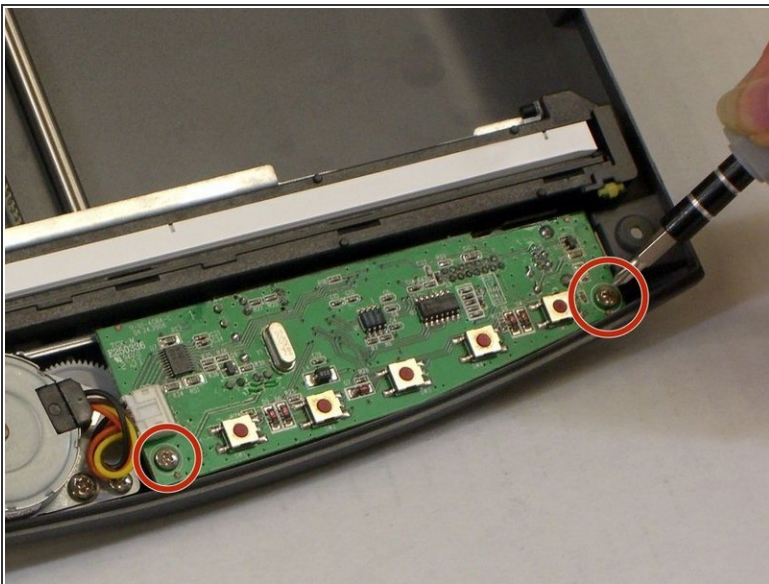
⚠ Note that the top and bottom casings are held together by a series of 6 tabs. There is one tab on each of the long sides of the scanner approximately 6 inches in from the corners. There are two tabs on each of the short sides of the scanner approximately 2.3 inches in from the corners. Use the spudger to unhook the tab from the top casement.
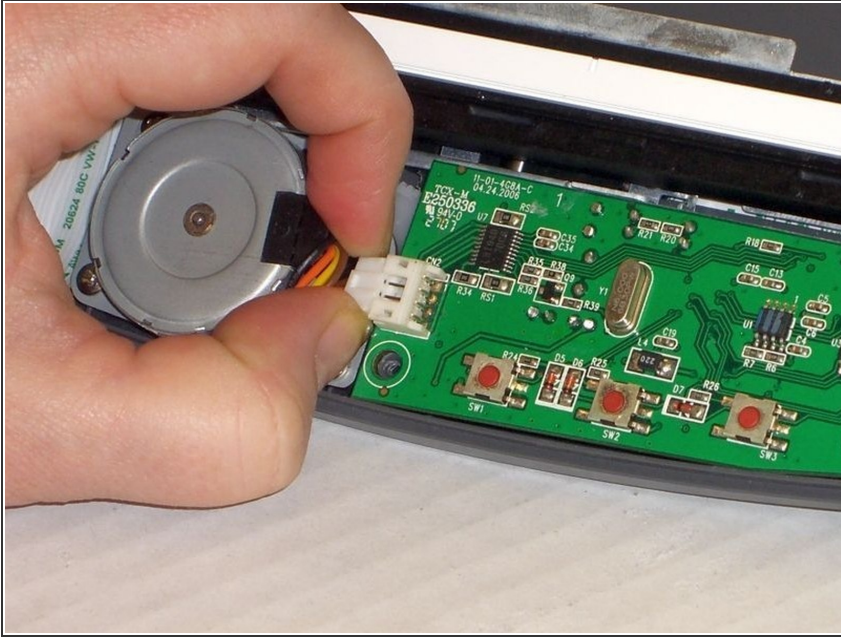
Step 4

- Separate the two casement pieces.

Step 5 — Motherboard

- On the bottom half of the casing, remove the two screws in the motherboard.

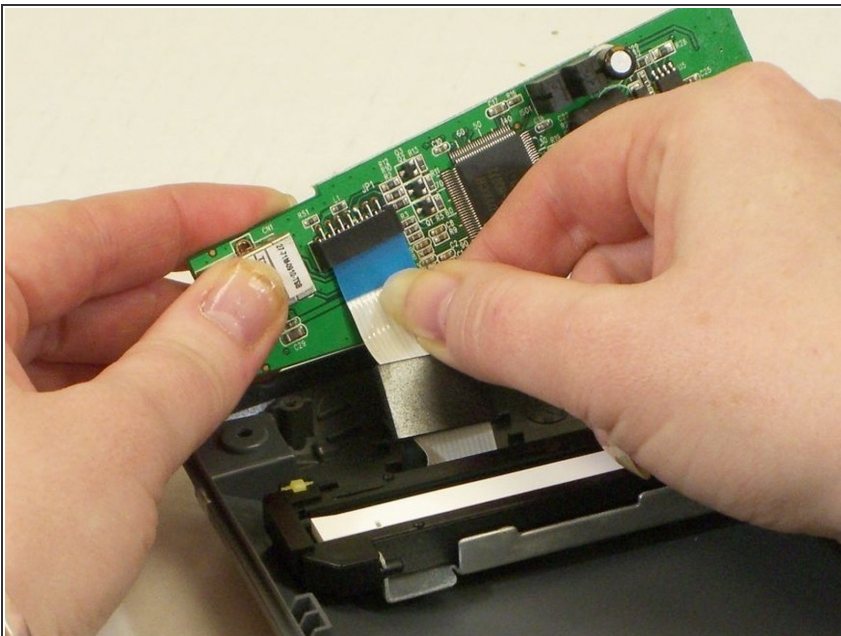This document was generated on 2021-12-26 01:19:09 AM (MST).

Step 6

- Carefully detach the wires from the motherboard, pulling slowly but firmly.

- ⚠ On the right hand side, the motherboard is attached to the ribbon. Do not pull too hard.

Step 7

- Flip the motherboard over carefully.
- Gently pull the ribbon out of its bed.

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

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