



Motorola V551 Circuit Board Replacement

Written By: gregatron



INTRODUCTION

This guide is used for taking apart and/or replacing the circuit board of the phone.

TOOLS:

- [Spudger \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



- Push down on the chrome button at the bottom of the back of the phone. Slide the outer casing down to reveal the battery

Step 2



- Apply pressure to the bottom corners of the battery, and then push upwards to lever the battery out.

Step 3 — Circuit Board



- Remove the rubber screw covers using a plastic spudger.
- Use a T-6 screw bit to remove the screws.

Step 4



- Unscrew the antenna.

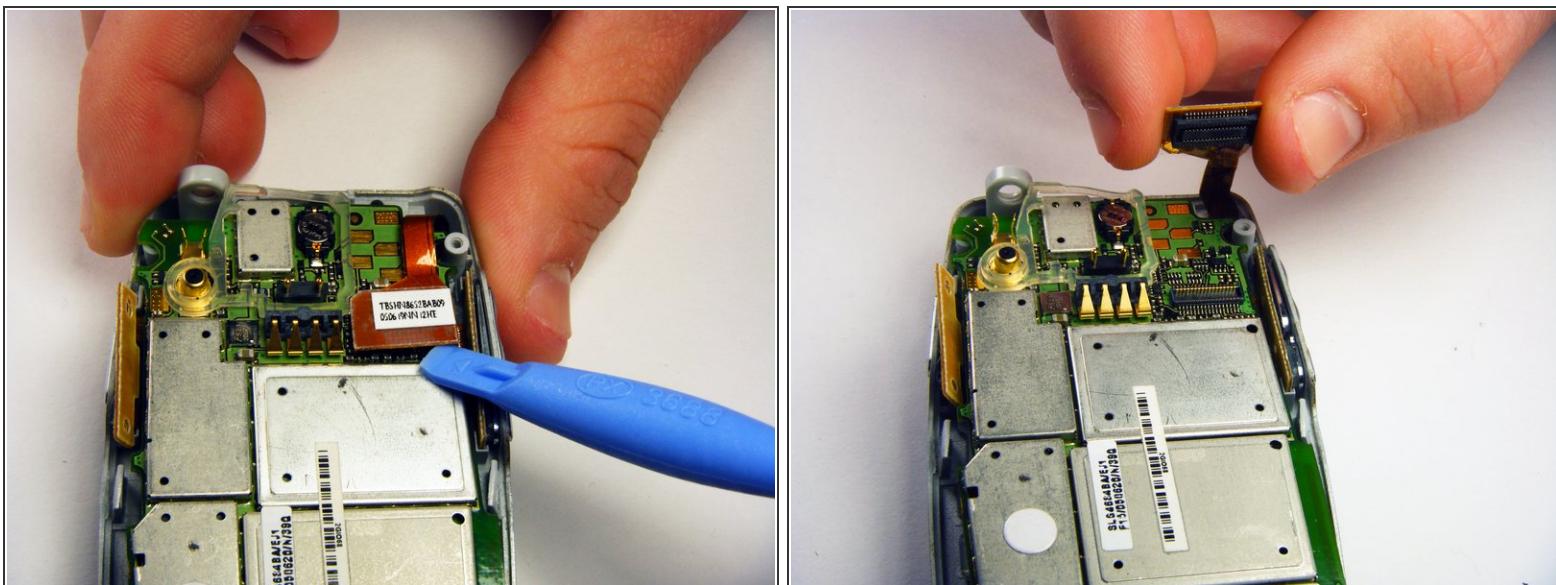
Step 5



- Use a plastic opening tool to undo the latches at the indicated spots.
- Dental tools may be used in place of a plastic opening tool, as they are difficult to use.

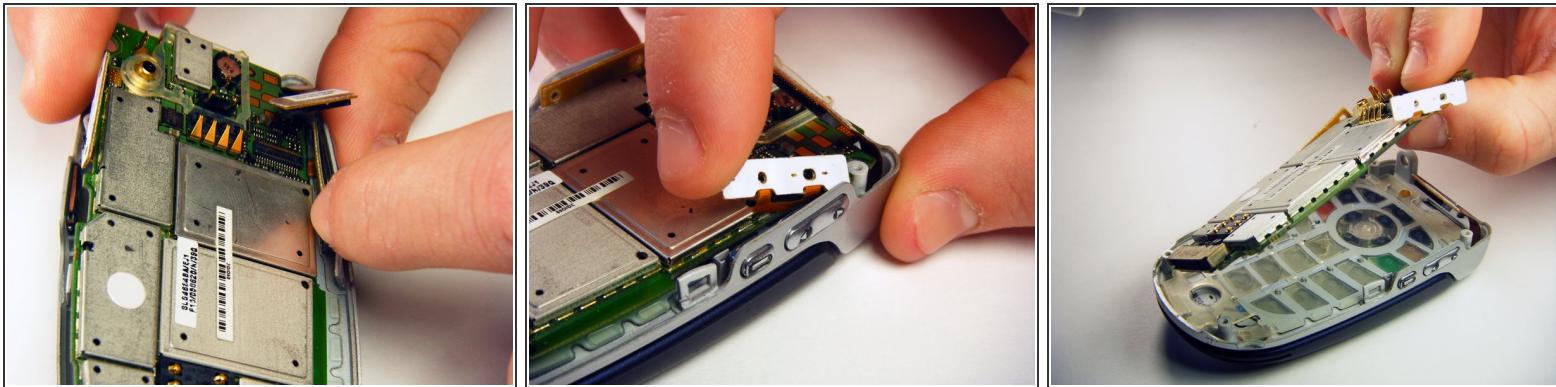
⚠ Warning: exercise caution as the plastic can break.

Step 6



- Remove the circuit board connection (copper flap) by first loosening it with a plastic opening tool.
- Lift the connection up with your finger.

Step 7



- Use your finger to remove the pressure pad from the buttons on the side of the casing.
- Remove the plastic flap from around the buttons by lifting it up and pulling it out.
- Gently lift the logic board up.

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