



Motorola V551 Circuit Board Replacement

Use this guide to take a Motorola V551 apart and replace its circuit board.

Written By: gregatron



INTRODUCTION

Use this guide to take a Motorola V551 apart and replace its circuit board.



TOOLS:

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

Step 1 — Battery



- Press down on the chrome button on the bottom of the chassis. Simultaneously slide the back cover down, away from the phone.

Step 2



- Lever the battery out by pressing upwards on the bottom corners of the battery.

Step 3 — Circuit Board



- Remove the rubber screw covers using a plastic spudger.
- Use a T6 Torx screwdriver to remove the screws underneath the rubber screw covers.

Step 4



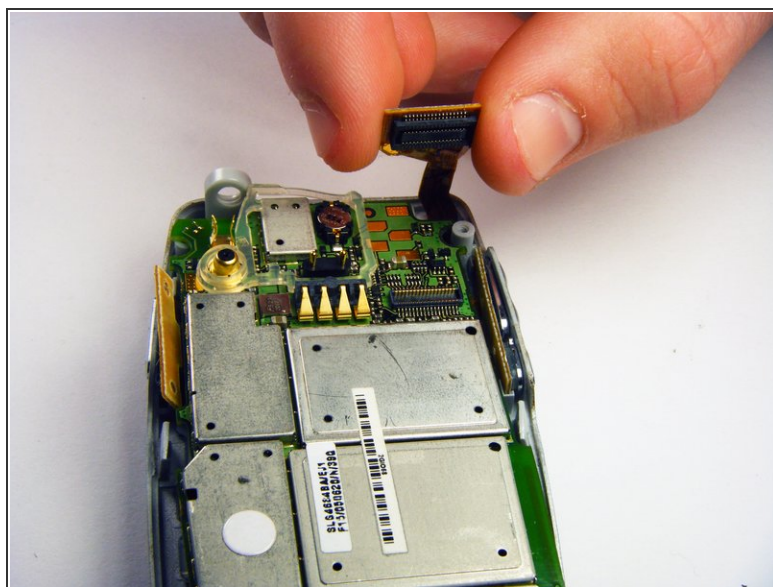
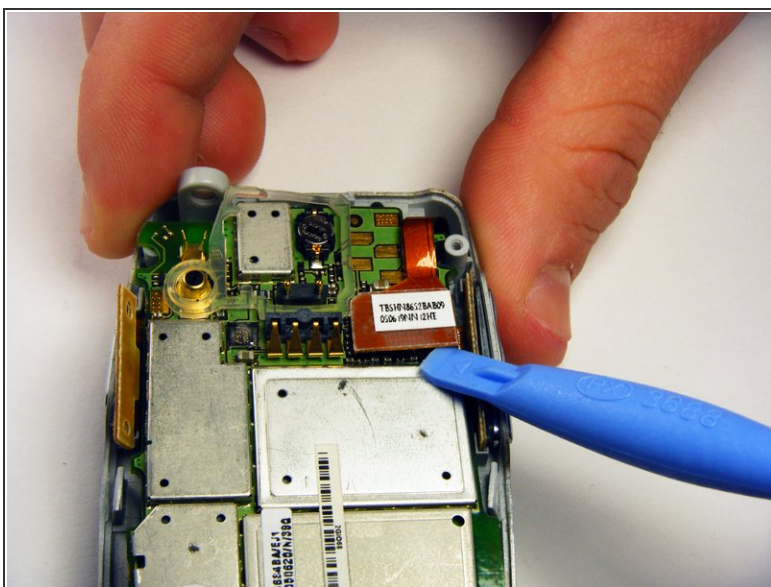
- Unscrew the antenna.

Step 5



- Gently release the two latches using an opening tool.
 - ⚠ The plastic latches are very fragile. Don't use excessive force or they might break.
- Pry off the back panel by wedging an opening tool into the crevice between the back panel and the circuit board.
- Lift the back panel off of the phone.

Step 6



- Loosen the copper circuit board connection with an opening tool.
- Gently lift the copper connection.

Step 7



- Lift up and pull out the pressure pad from under the buttons on the side of the chassis.
- Gently lift the motherboard off of the front panel.

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