Motorola W385 Logic Board Replacement
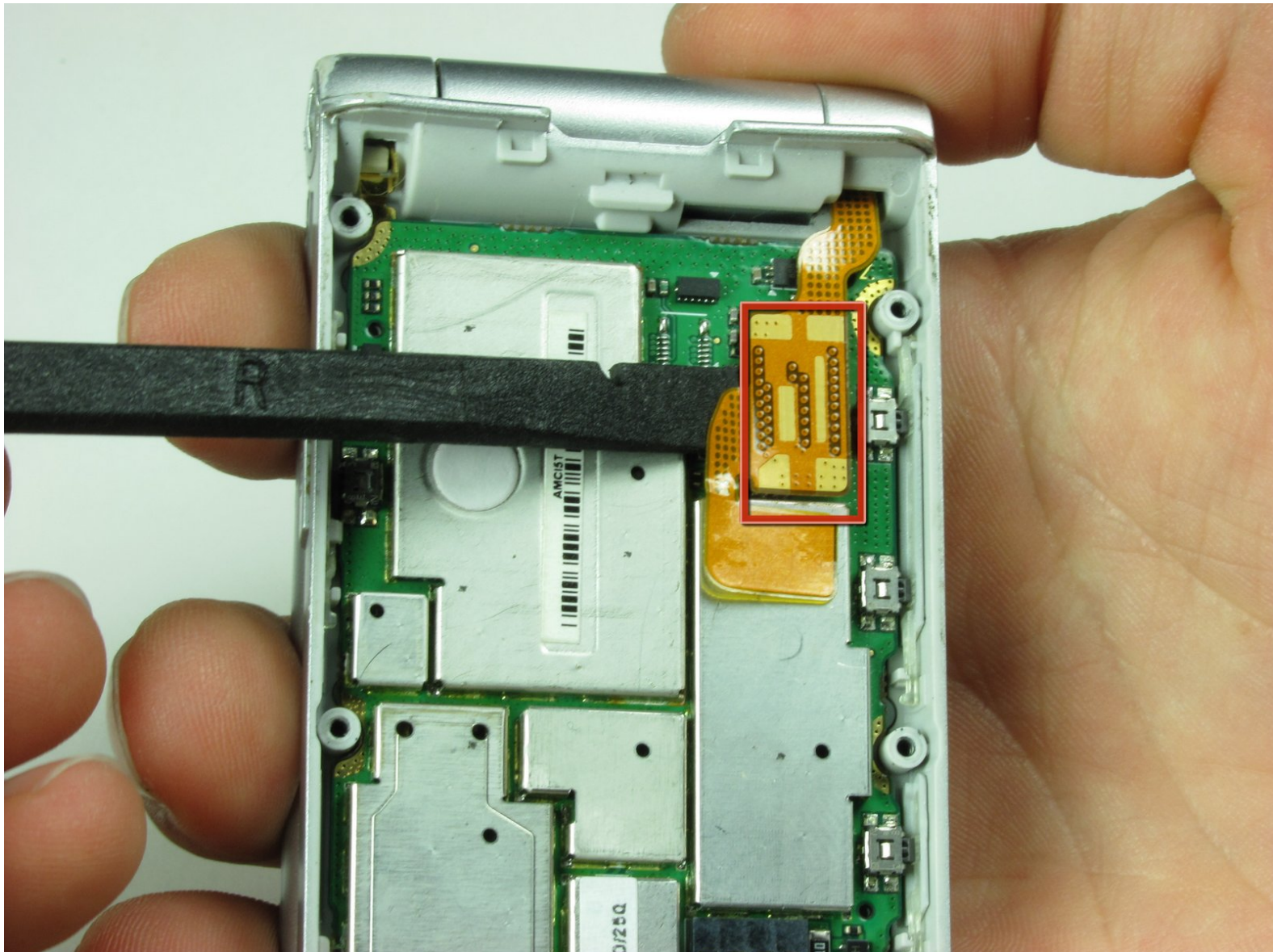
Written By: Javier Mendez

INTRODUCTION
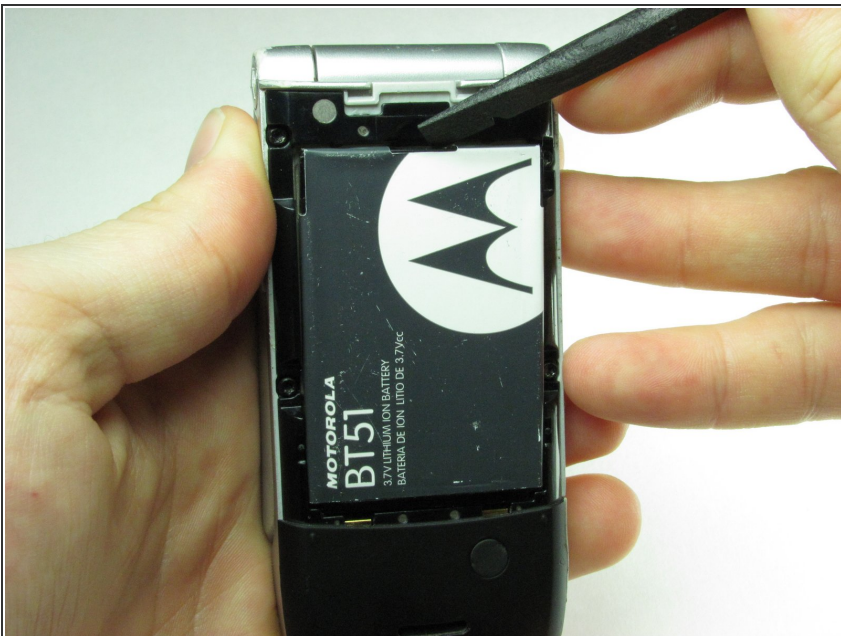
Have a faulty logic board? Replace it

🔧 TOOLS:

- Spudger (1)

Step 1 — Battery

- Using your finger, press down on the clip holding the back cover on.

Step 2

- Using the spudger or your finger, gently pull the battery out from the top.

Step 3 — Bottom Casing

- Hold the phone as shown in the photo.

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Step 4

- Using the flat side of the spudger and a little pressure, insert it under the bottom plastic piece at about center.

- This might require a little persistence due how the beveled plastic rests on the phone body.

- After the spudger is under the plastic piece, move counter clockwise using a gentle twisting motion until the piece is free from the phone body.

Step 5

- Remove the two Torx-6 screws under the removed plastic.

Step 6

- Keeping the phone open, turn it over allowing the battery compartment to be visible.
- Remove the four Torx-6 screws from the back plastic.
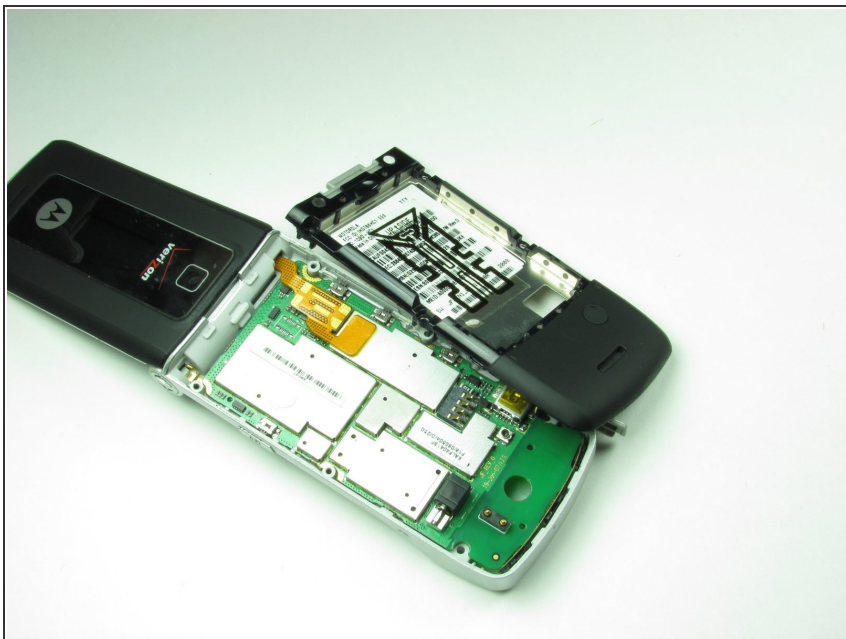
Step 7

- Hold the phone with the keys facing down and the mini USB charging port visible.

- Open the rubber flap covering the charging port.

- Insert the flat end of the spudger just above the charging port.

- Using the same gentle twisting motion, work around the bottom of the phone and up the opposite side. The back casing should separate from the body of the phone.

⚠ When working on the thinner pieces of the plastic casing, use caution insuring the plastic does not crack.

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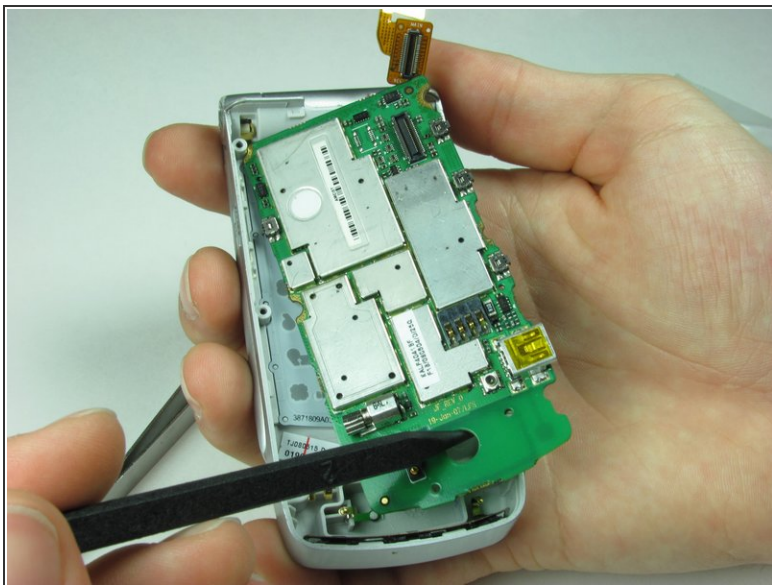
Step 8

- The casing can be easily removed exposing the bottom logic board.

Step 9 — Main Logic Board

- Use spudger to gently separate the ribbon cable from the logic board.

Step 10

- Place the sharp end of the spudger in the hole at the bottom of the logic board.

- Gently remove the logic board from the phone casing.

⚠ Make sure not to damage any other components of the logic board.

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