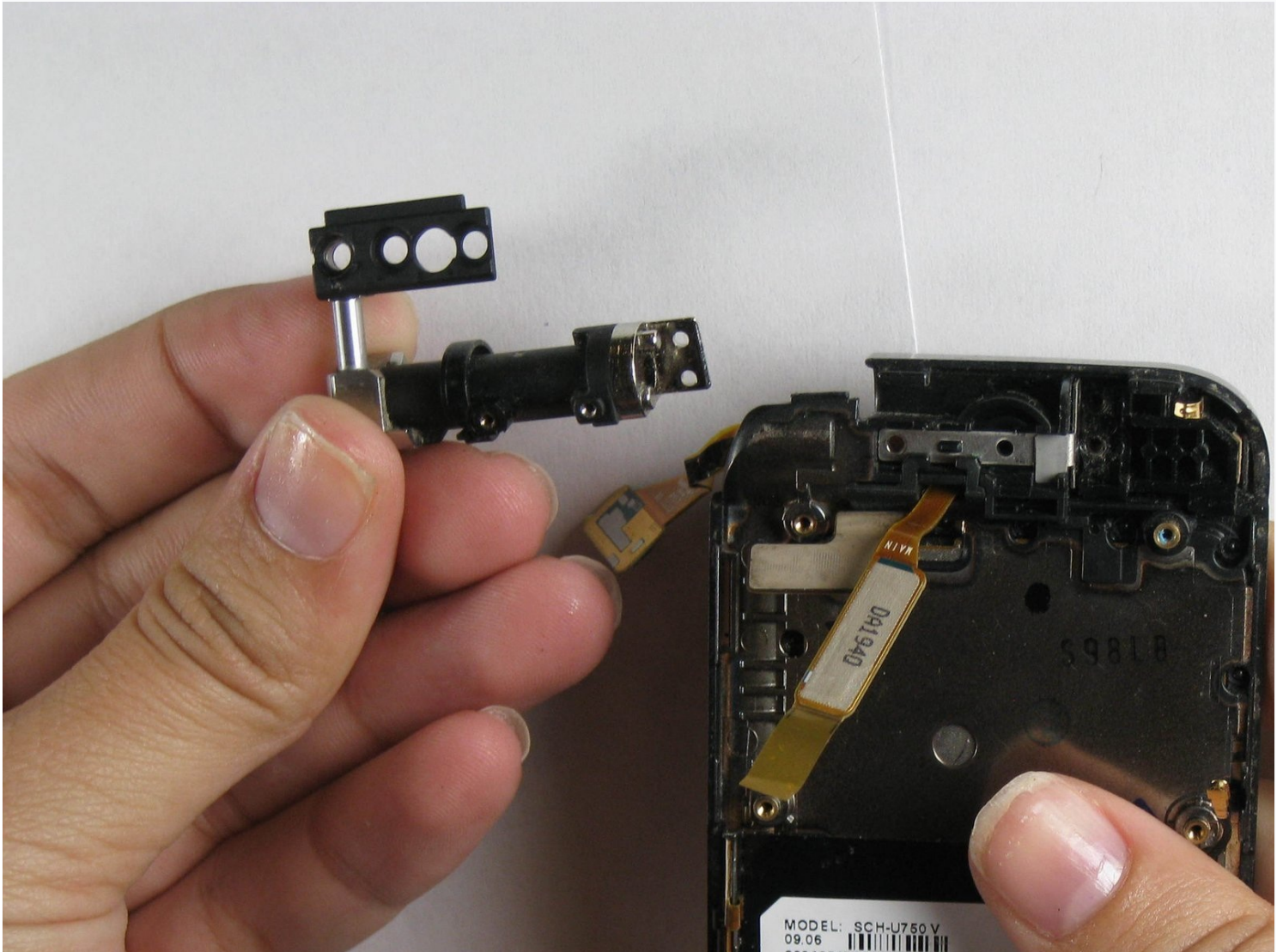




Samsung Alias 2 Hinge Replacement

This guide provides an outline of how to remove...

Written By: Chris



INTRODUCTION

This guide provides an outline of how to remove and replace the hinge in the Samsung Alias 2. The hinge holds the phone together and allows the spring action of the flip phone. This repair would need to happen if the phone is unable to close or if it is in 2 separate pieces.

TOOLS:

Phillips #00 Screwdriver (1)

iFixit Opening Tool (1)

Tweezers (1)

Step 1 — Battery



- Push down on the back cover of the phone, then remove the back cover.

Step 2



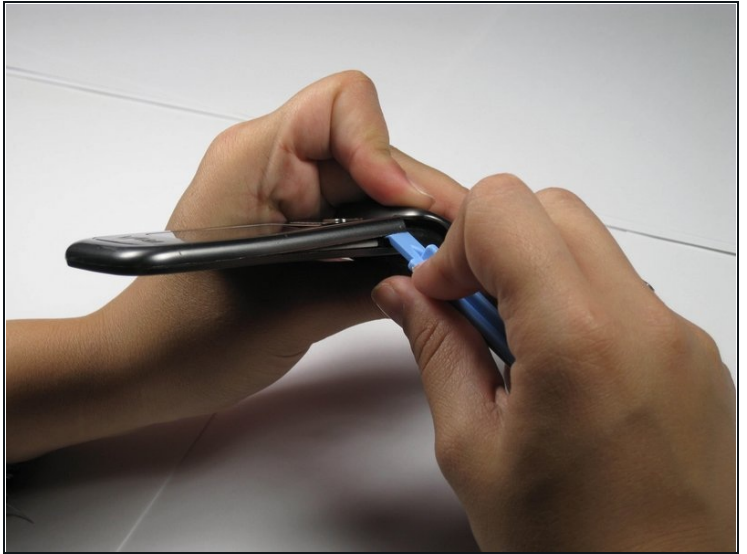
- Remove the battery.

Step 3 — Hinge



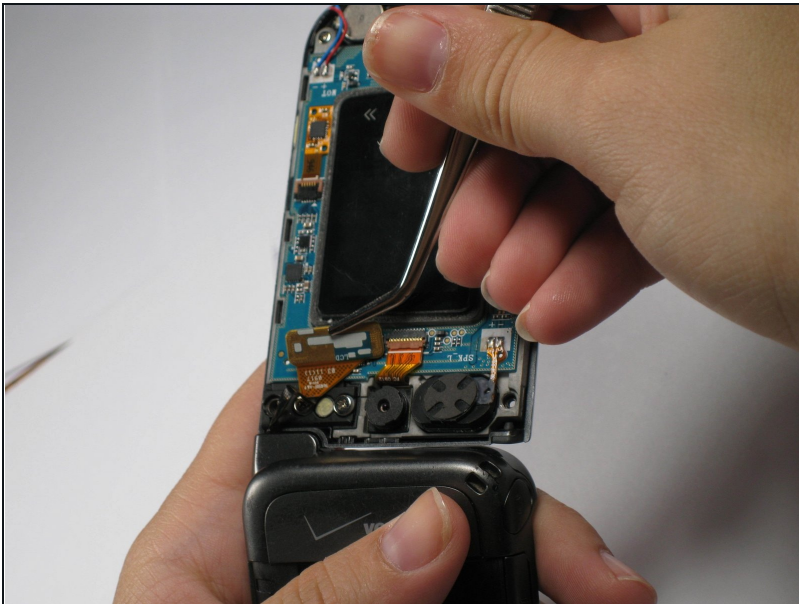
- Use a Phillips #00 screwdriver to remove the two 4 mm screws on screen.

Step 4



- Use the opening tool to remove the front outside casing.

Step 5



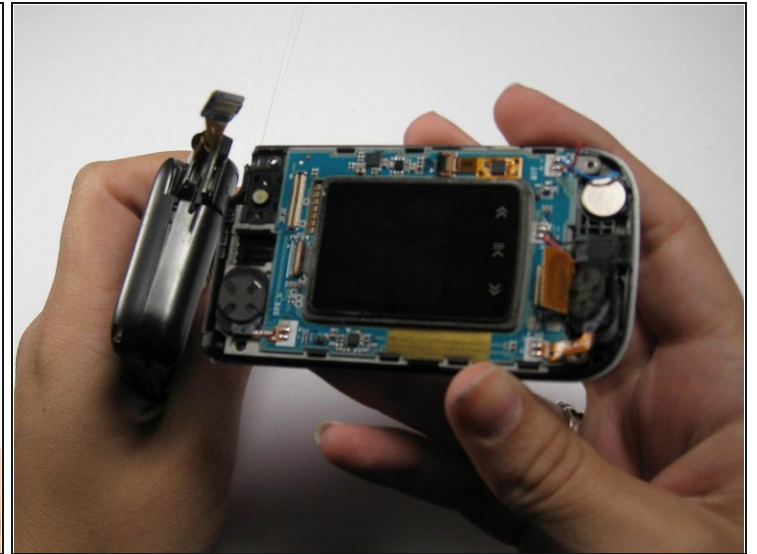
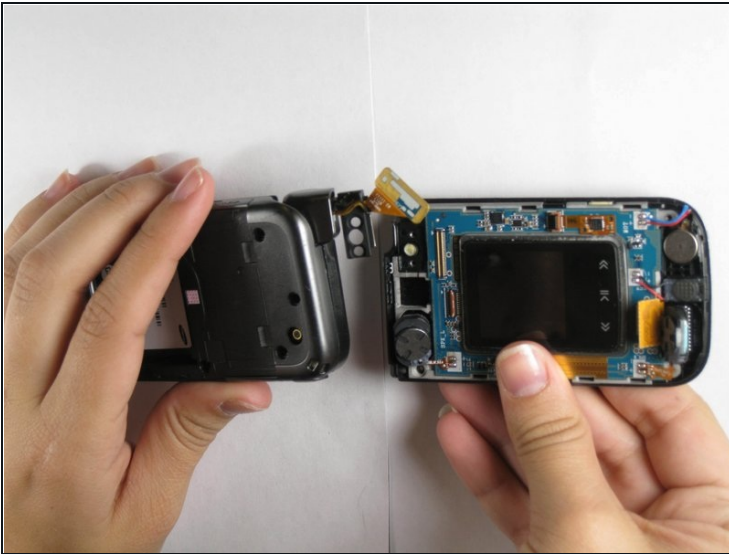
- Remove ribbon connector next to camera using tweezers.

Step 6



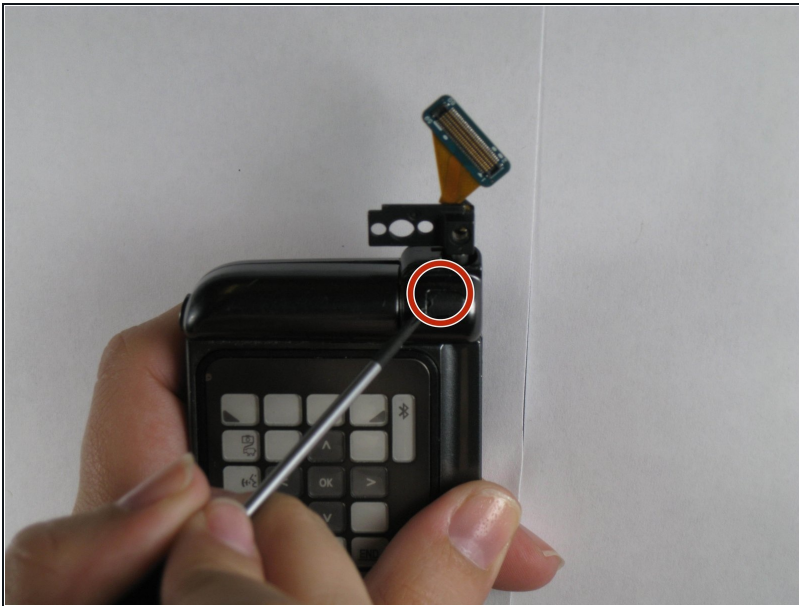
- Unscrew and remove the two 3.95 mm screws underneath that ribbon connector.
- ⓘ Be careful not to lose their accompanying plastic washers.

Step 7



- Pull the two halves of the phone apart.
- The phone will not slide straight apart. You have to angle the back half up a little.
- Do not force it. Jiggle it a little if it doesn't come apart.

Step 8



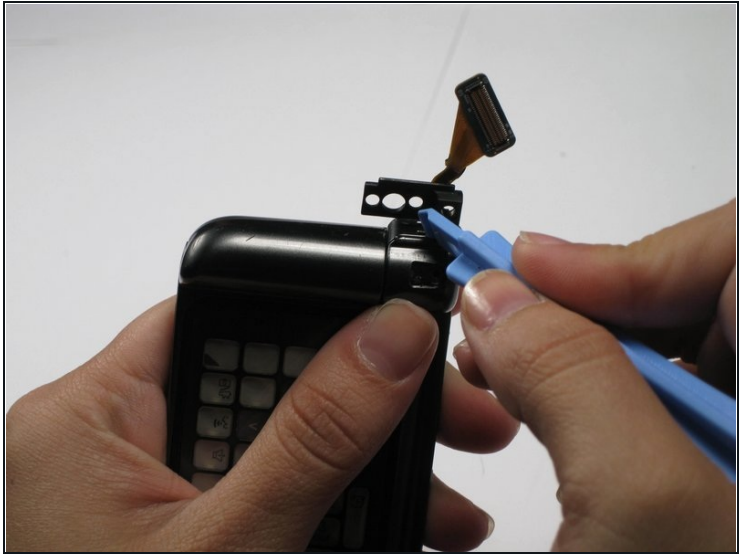
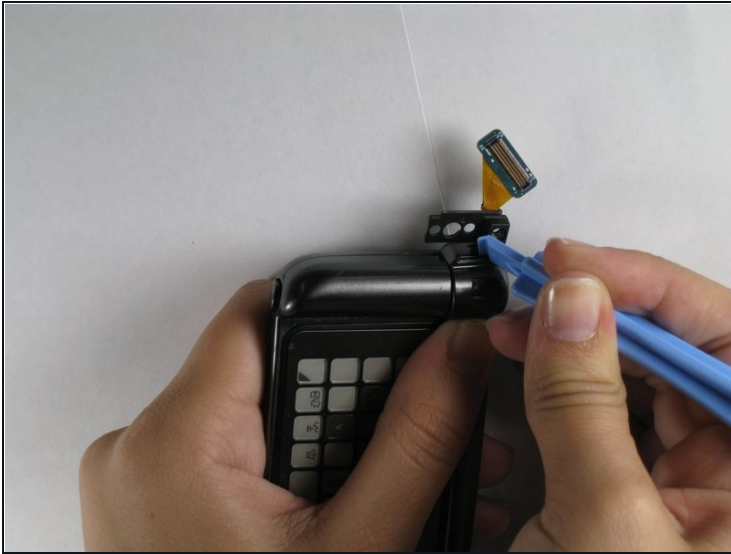
- Remove the plastic panel cover from the hinge.

Step 9



- Remove the 3.41 mm screw out from underneath plastic cover.

Step 10



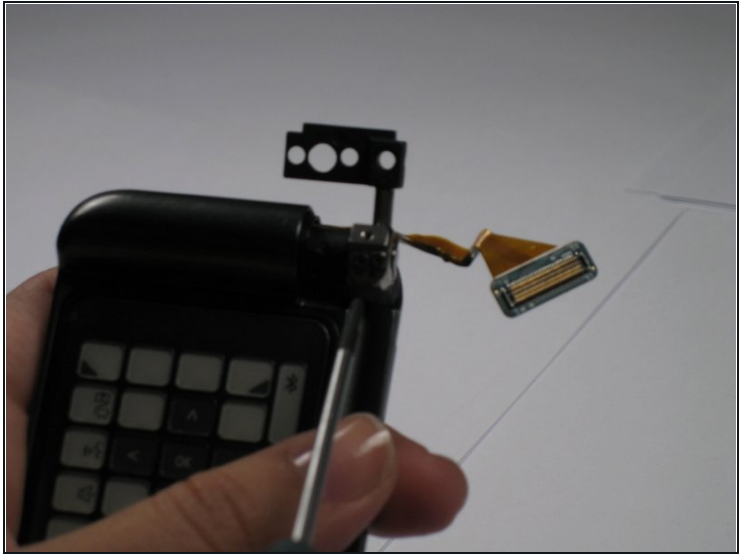
- Pop out the top half of the hinge with the plastic opening tool. This will release the hinge cover for removal.

Step 11



- Pull off the hinge cover.

Step 12



- Remove the two 2.71 mm screws on the hinge using screwdriver.
- ☑ Under these screws will be a washer, spring, and small metal disc. Make sure you don't lose these.

Step 13



- Remove the Verizon logo from the back of phone using the plastic opening tool.
- ⓘ The logo is attached with glue. It will be sticky, but it just pulls off.

Step 14



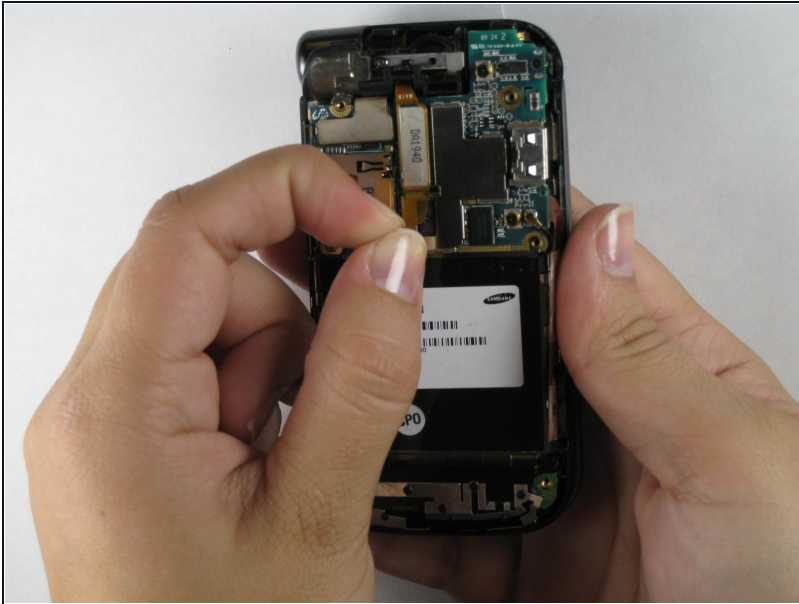
- Remove the four 4.44 mm screws from the back.
- Remove the three 4.35mm screws from under the Verizon logo.
- ☑ Make sure you don't mix the screws together.

Step 15



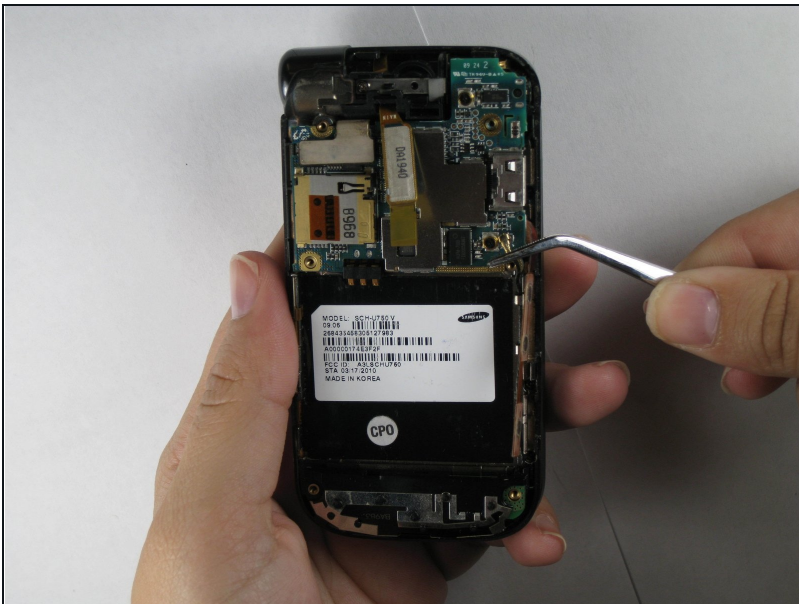
- Pull the back off by using the plastic opening tool.
- ⓘ Do not lose the buttons on the side of the phone, as they will come off of the phone when you remove the back outside casing.

Step 16



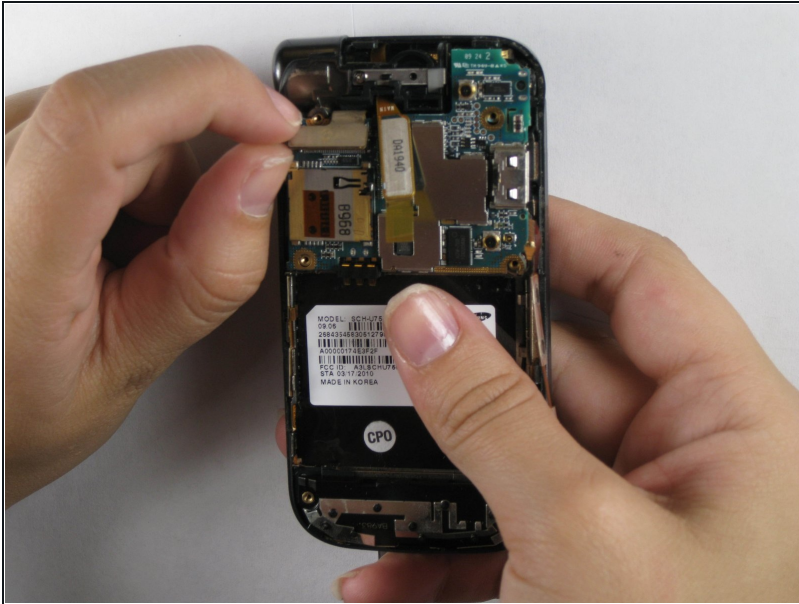
- Pull up on the yellow tab.

Step 17



- Disconnect the connecting cord using tweezers.

Step 18



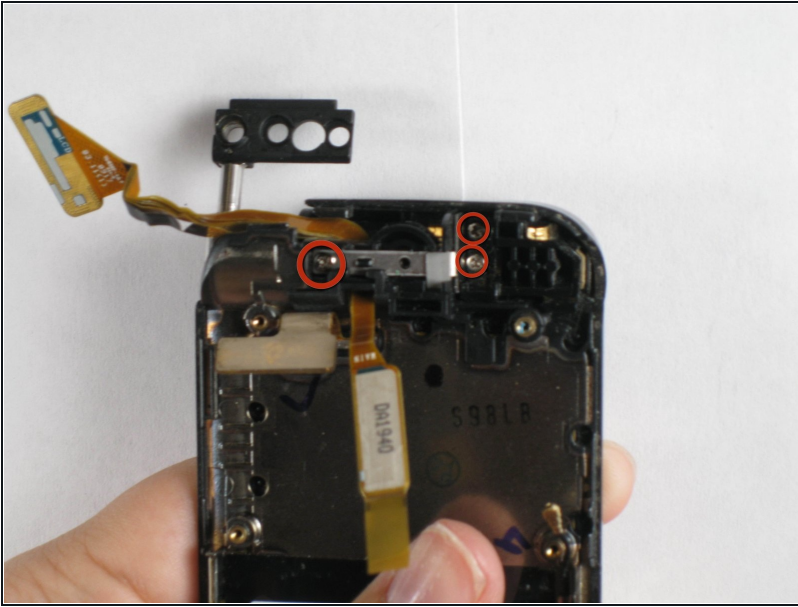
- Disconnect the rectangular ribbon.

Step 19



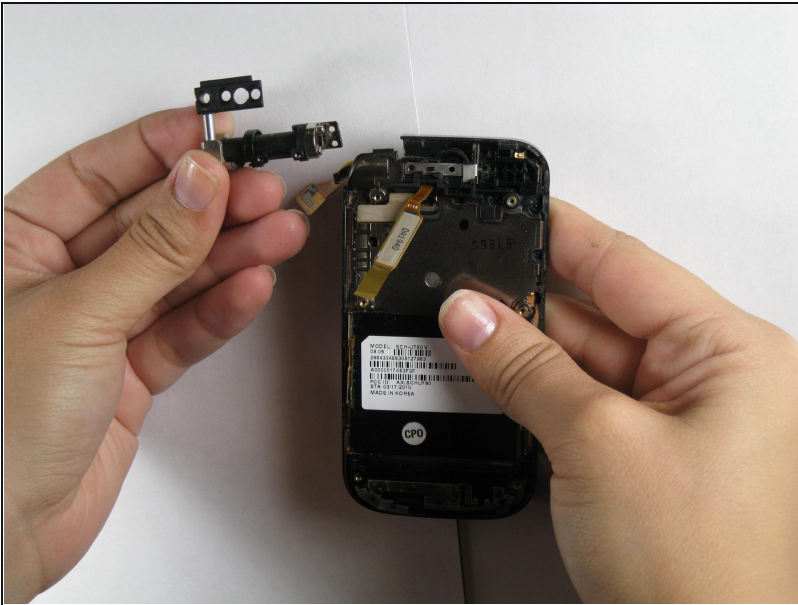
- Remove the logic board.

Step 20



- Remove the three 3.95 mm screws.
- ⓘ The two rightmost screws must be pulled out with tweezers after unscrewed.

Step 21



- Pull the hinge out.

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