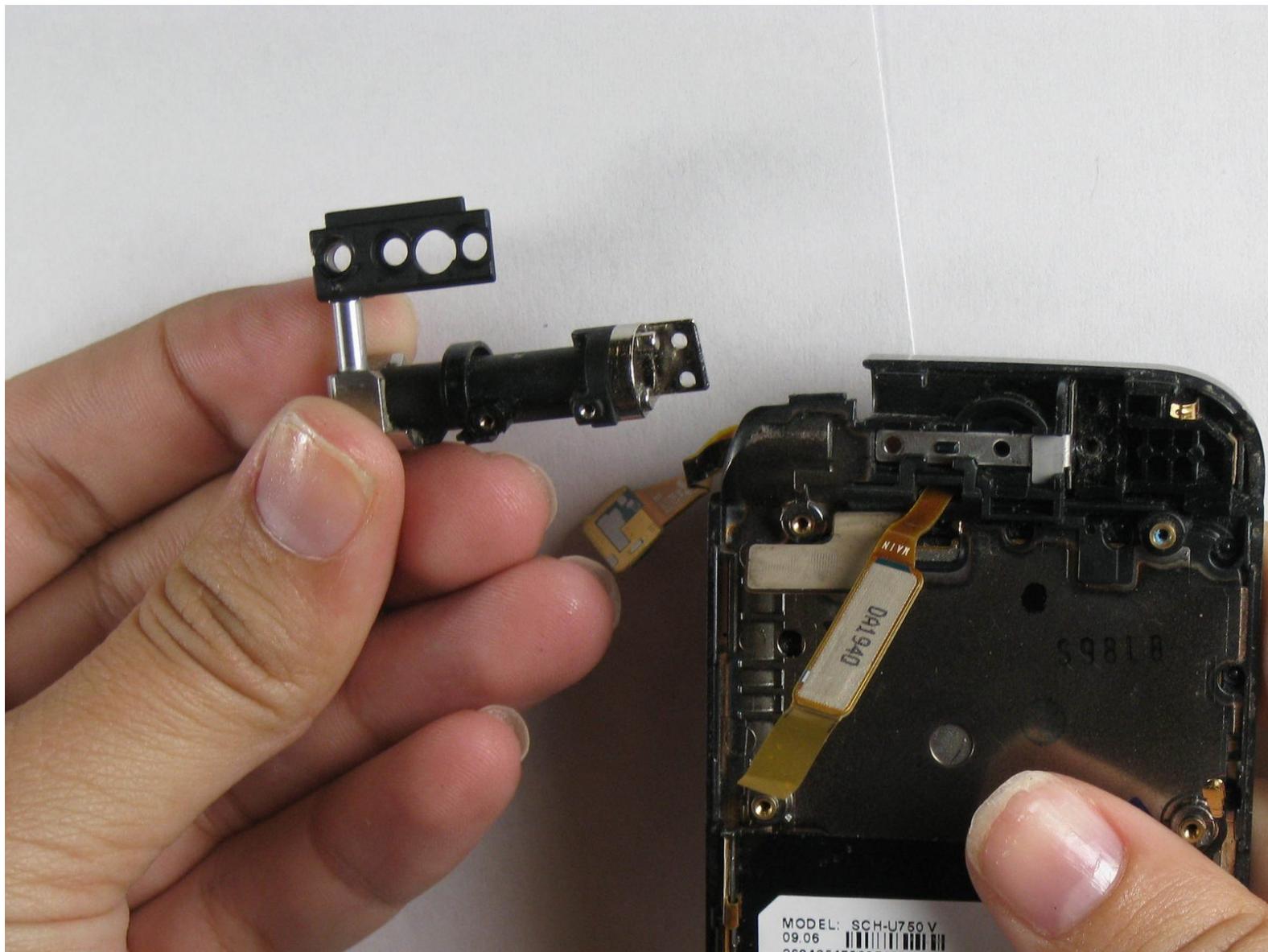




Samsung Alias 2 Hinge Replacement

This is a guide to replacing the hinge of a Samsung Alias 2 cellular phone.

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INTRODUCTION

First you take the front apart and then you take the back apart in order to get to the hinge.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



- push down the back cover of the phone, then take it out.

Step 2



- Remove the battery.

Step 3 — Hinge



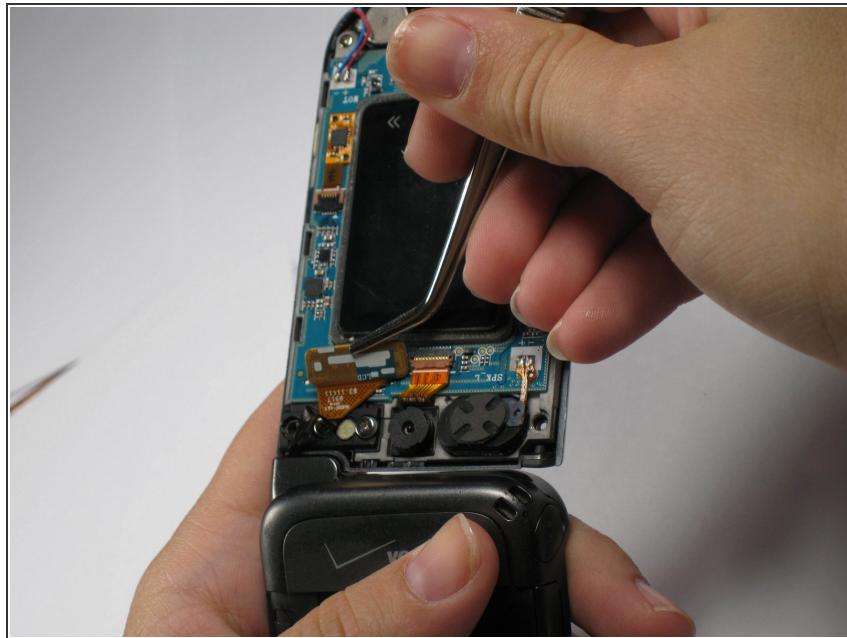
- Remove the two 4 mm screws on screen.

Step 4



- Remove front outside casing with plastic opening tools.

Step 5



- Remove ribbon connector next to camera using tweezers.

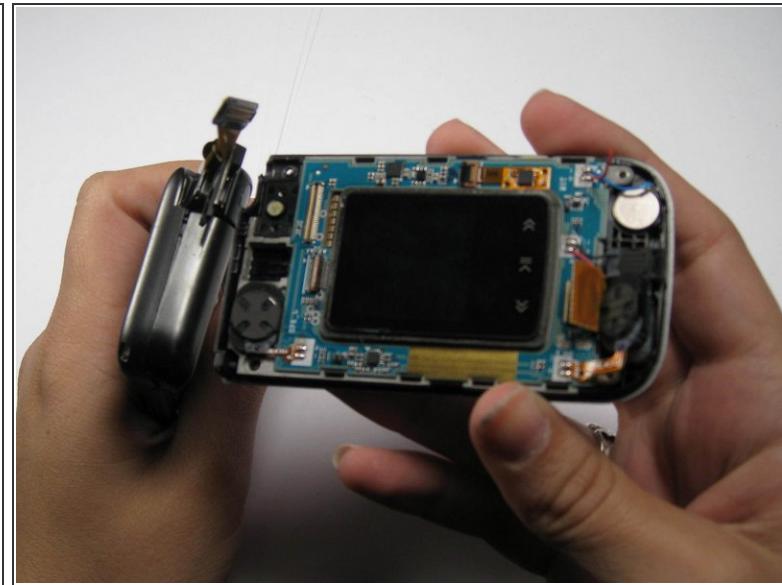
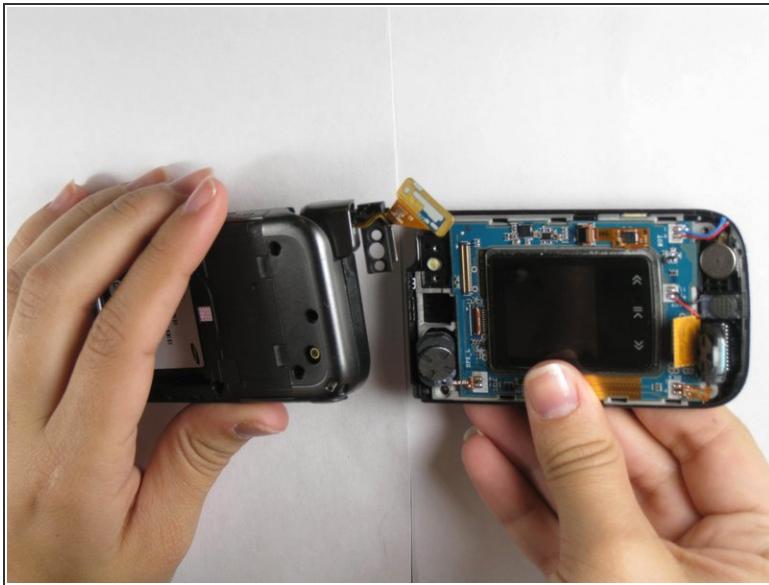
Step 6



- Unscrew and remove the two 3.95 mm screws underneath that ribbon connector.

i 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



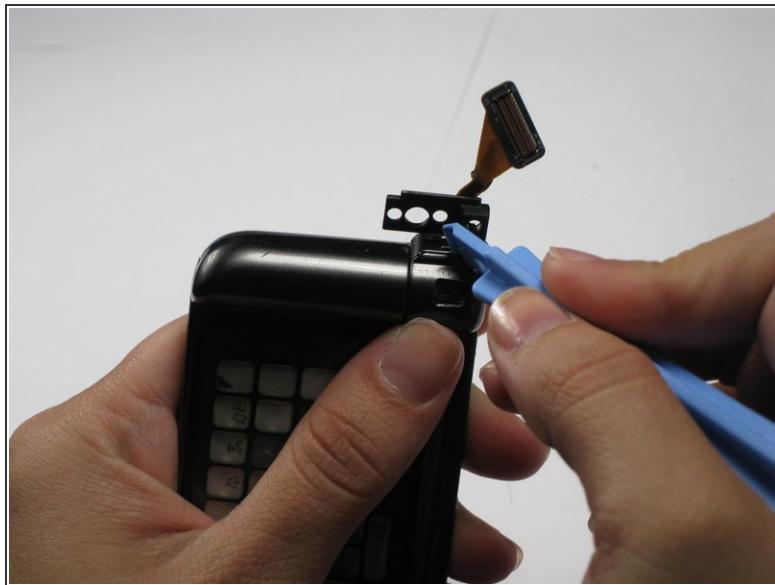
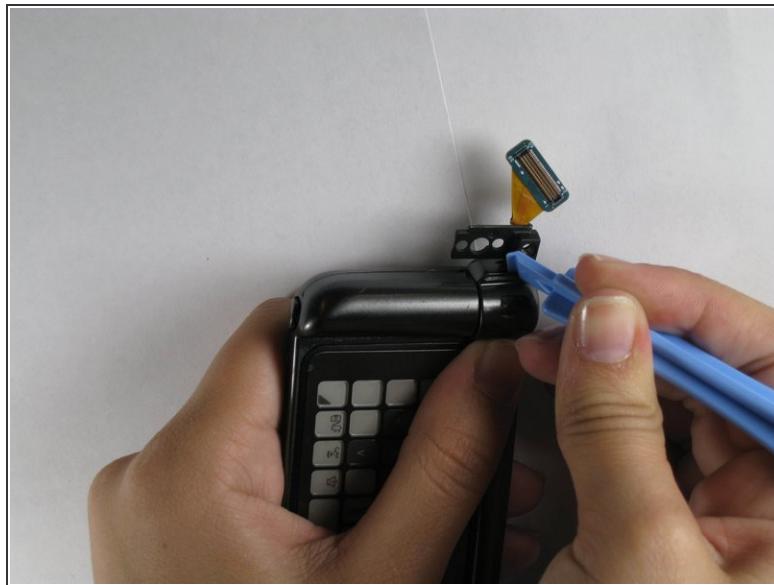
- Remove the plastic panel cover from the hinge.

Step 9



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

Step 10



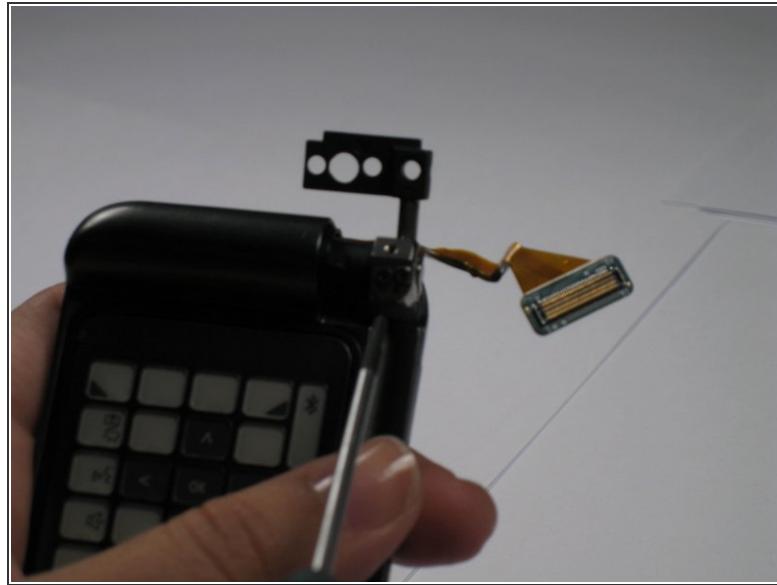
- Pop out top half of hinge with plastic opening tool. This will release hinge cover for removal.

Step 11



- Pull off 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 Verizon logo from back of phone using plastic opening tool
- *(i)* 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.

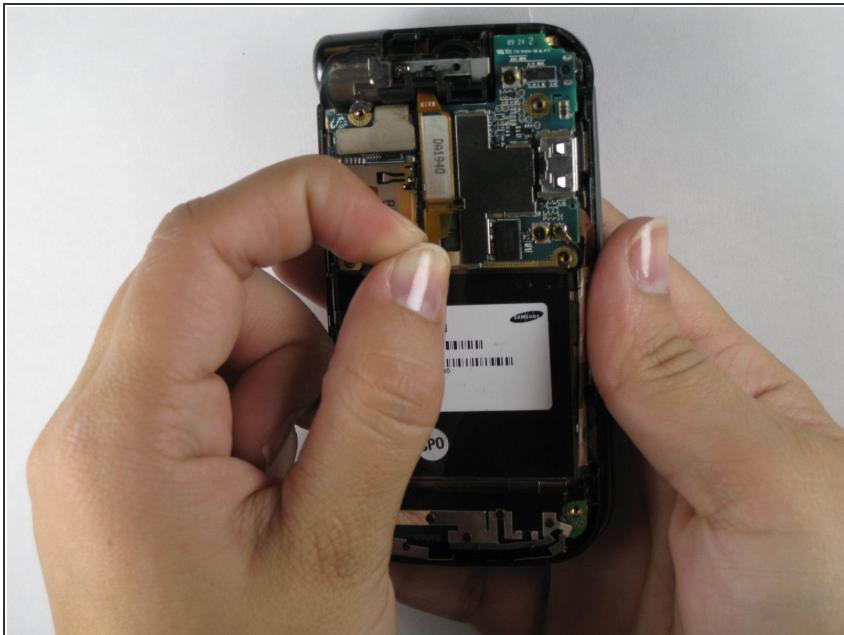
Step 15



- Pull back off using plastic opening tool

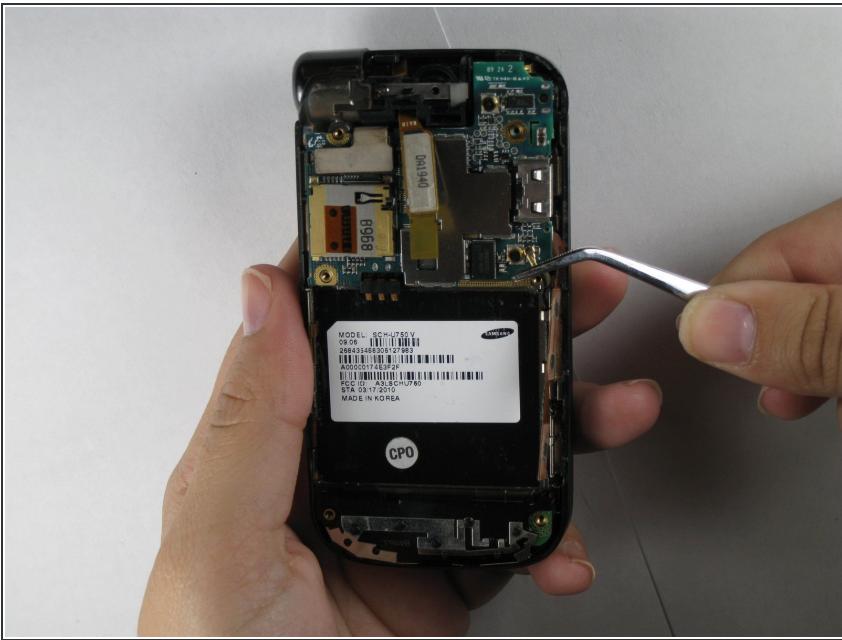
i Do Not lose the buttons on the side of the phone, as they will come off of the phone when you remove the back outside casing.

Step 16



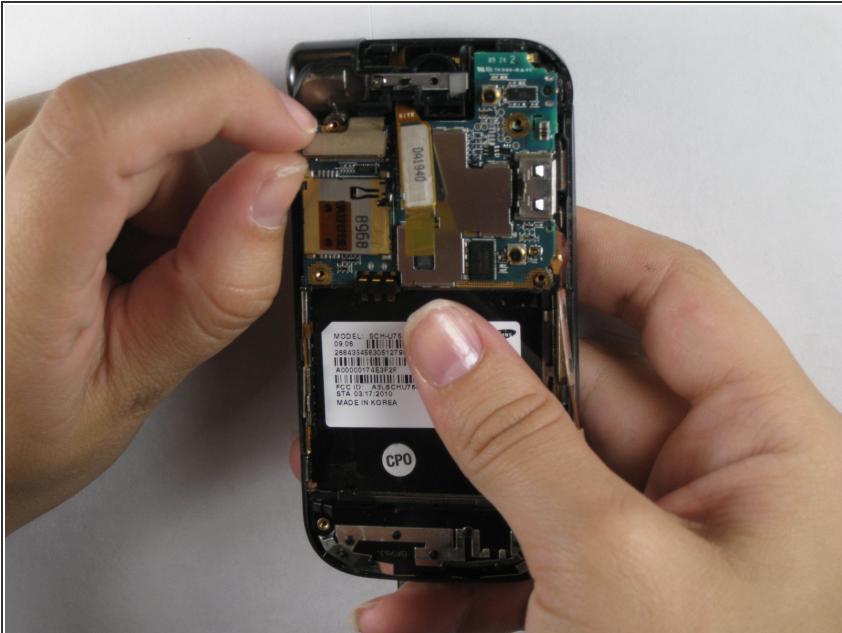
- Pull up on yellow tab.

Step 17



- Disconnect connecting cord using tweezers.

Step 18



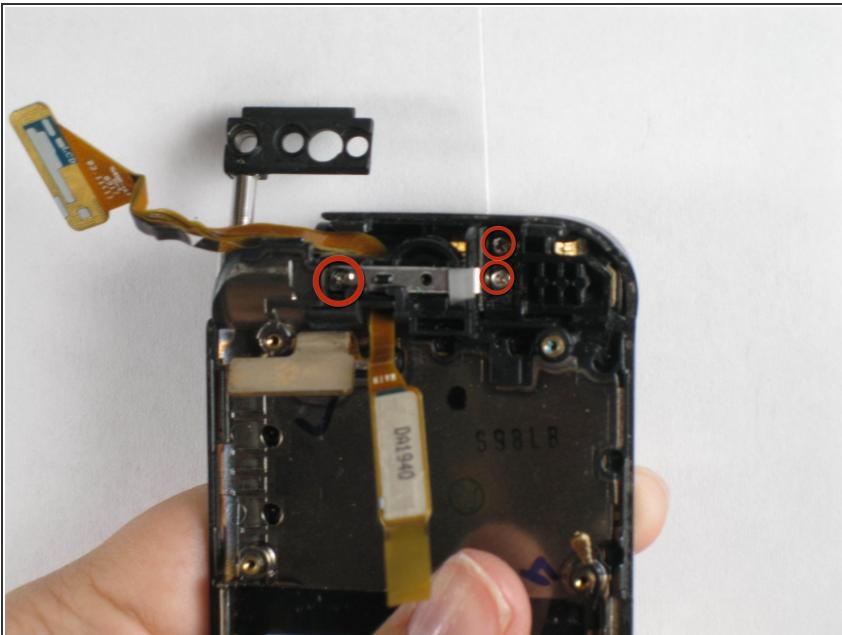
- Disconnect rectangular ribbon.

Step 19



- Take out the logic board.

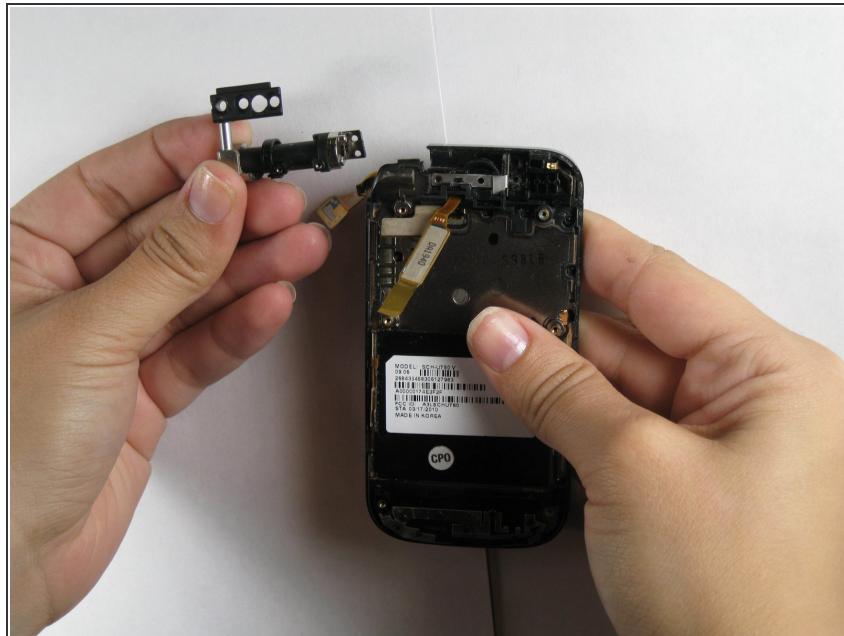
Step 20



- Remove the three 3.95 mm screws.

i 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.