



UTStarcom XV6700 Screen Replacement

Follow step-by-step instructions to replace a UTStarcom XV6700 screen.

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INTRODUCTION

The screen guide for the XV6700 is for screen replacement for your device. Please pay attention to the step order to avoid damage to fragile connections.



TOOLS:

- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [T6 Torx Screwdriver](#) (1)
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Step 1 — Battery



- To power off the phone, press the on/off button on top.

Step 2



- Slide the battery cover down to remove.

Step 3



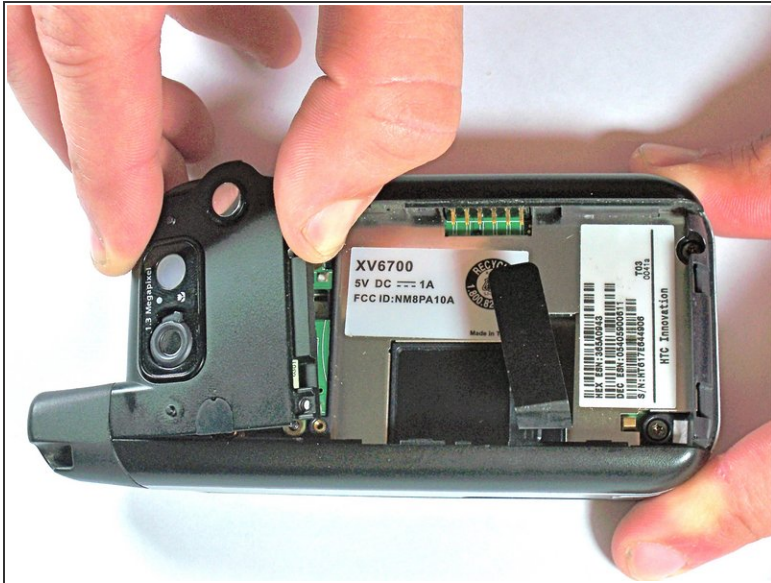
- Pull the battery removal tab and lift out the battery.
- ⓘ If the battery removal tab is missing, place a spudger on the opposite side of the highlighted connector and pry the battery up.

Step 4 — Camera



- Remove the two 4.0-mm #000 Phillips screws at the top of the battery compartment. Tweezers may be useful to remove the screws.

Step 5



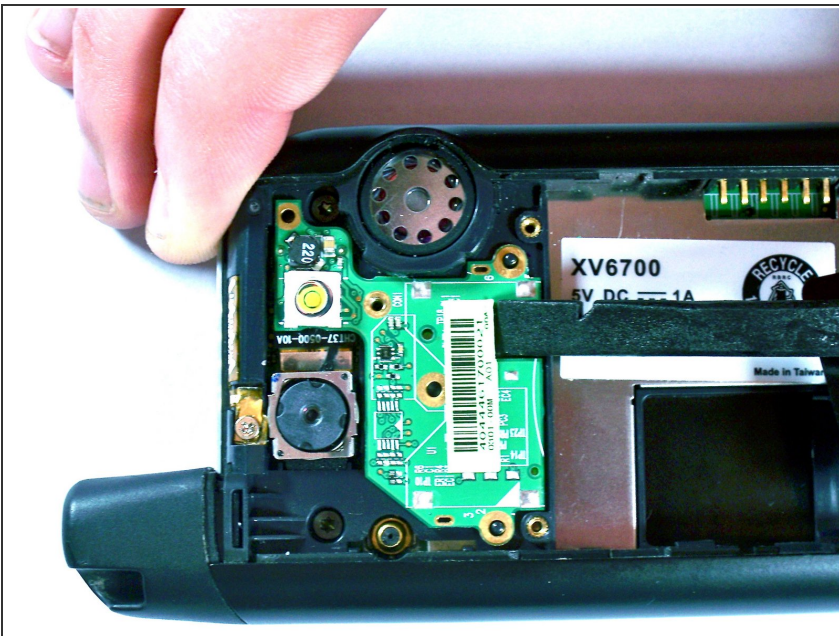
- Use firm pressure to carefully pry off the cover with your fingers.

Step 6



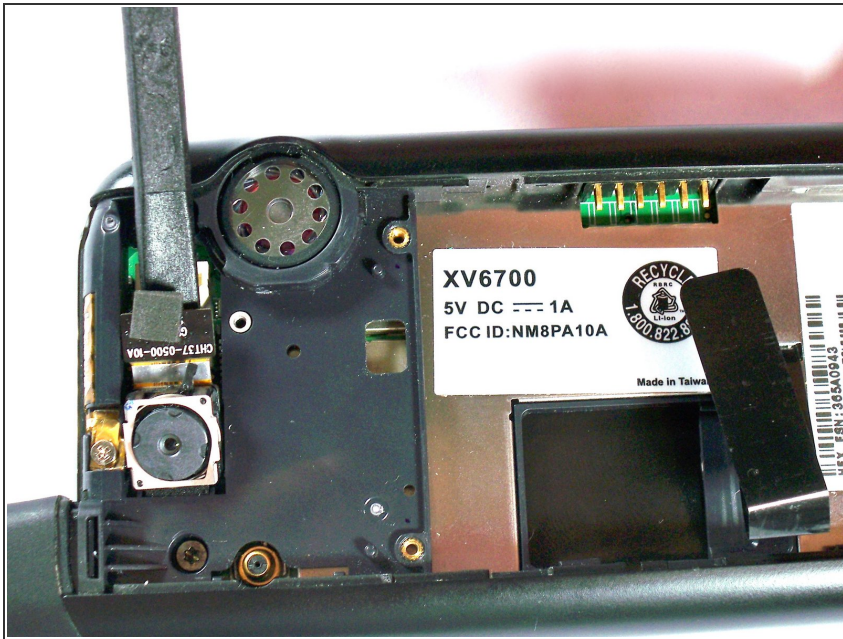
- Remove the 4.0-mm #00 Phillips screw securing the camera flash circuit board. The board is still connected by a connector on the bottom of the board.

Step 7



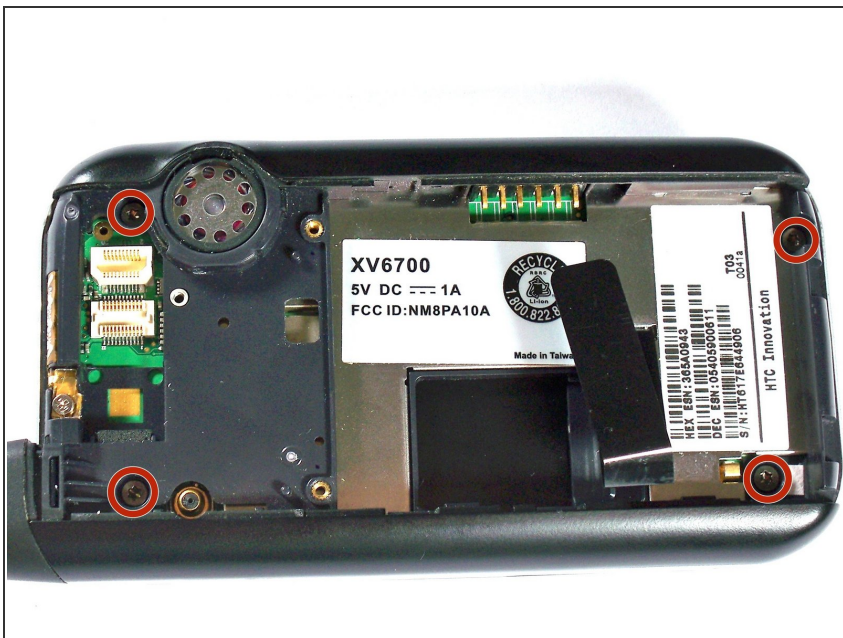
- Gently pry off the camera flash circuit board with the spudger.

Step 8



- Gently pry off the camera with the spudger.

Step 9 — Motherboard



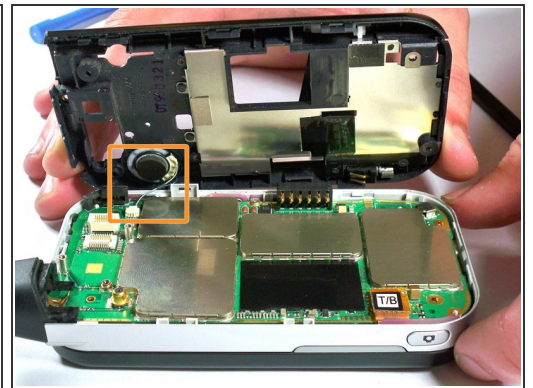
- Remove the four 5.0-mm Torx T6 screws from the corners of the black cover.

Step 10



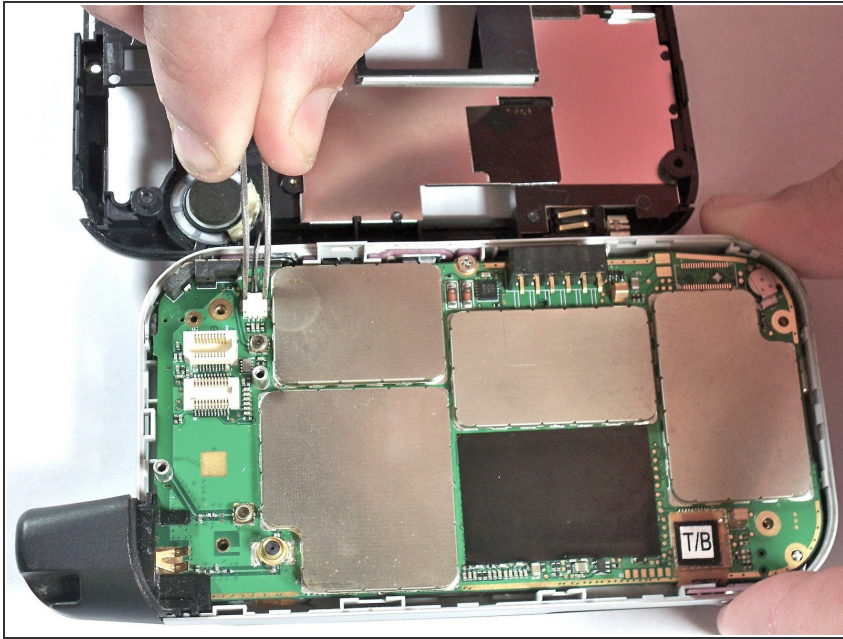
- Remove the 4.0-mm #00 Phillips screw that holds the antenna in place. The antenna does not need to be removed.

Step 11



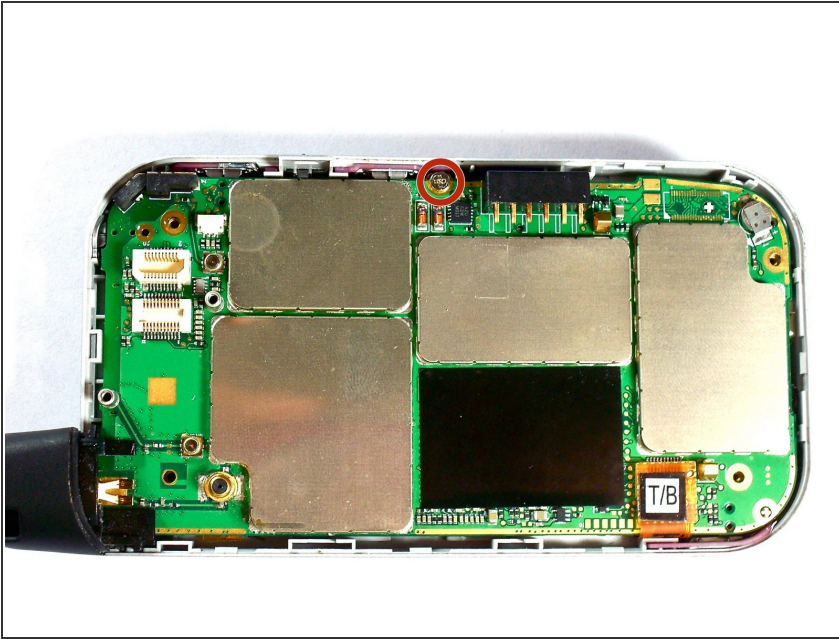
- Use the spudger or plastic opening tools to apply firm but gentle pressure equally around the outside of the case.
 - Carefully pry the black portion of the case away from the silver portion.
- ⚠ Do not try to remove the case completely. The speaker wire is still connected to the motherboard.

Step 12



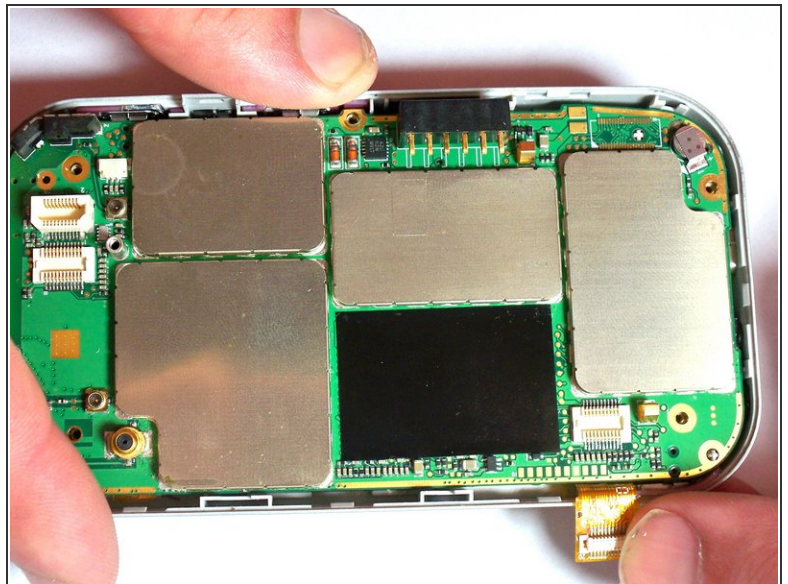
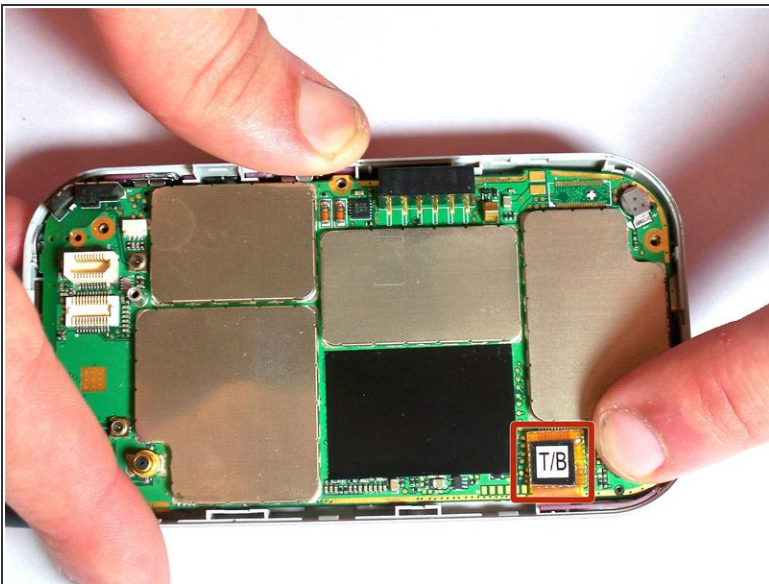
- Using tweezers, pull with gentle pressure in the direction of the wire to unplug from the motherboard connector.

Step 13



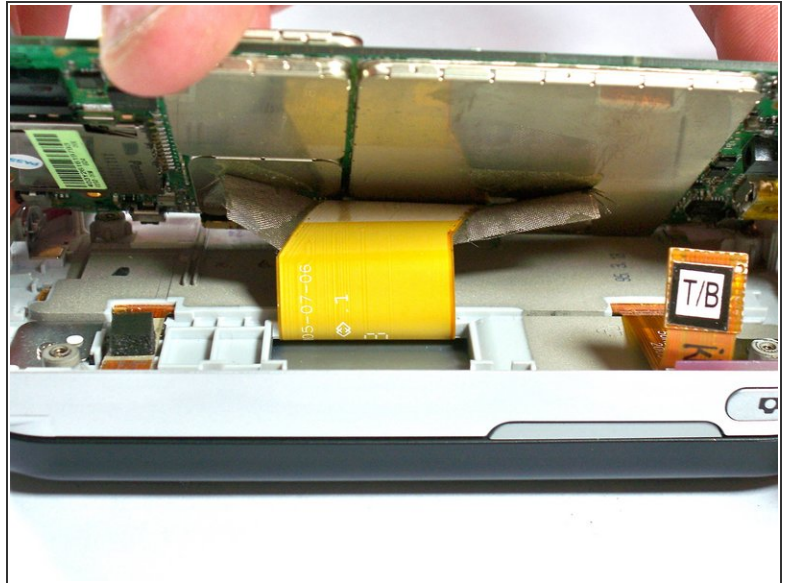
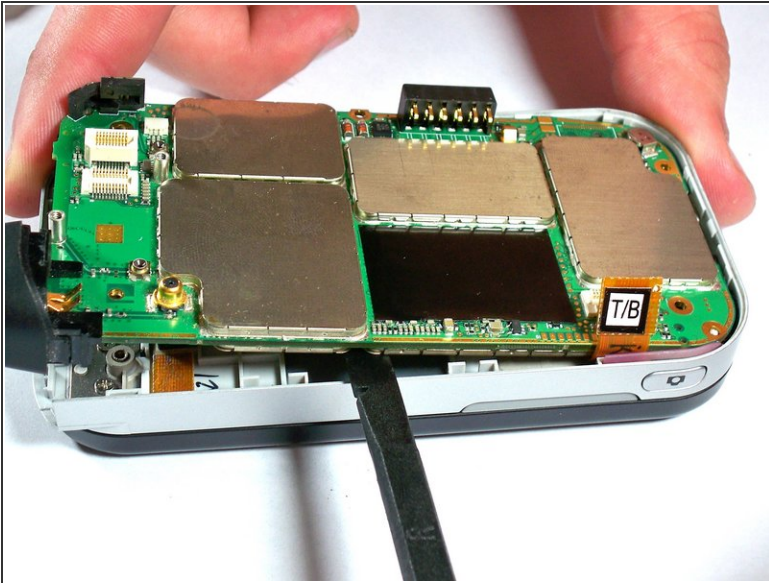
- Remove the 4.0-mm #00 Phillips screw holding the motherboard in place. The screw is in the middle of the motherboard, near the outside edge.

Step 14



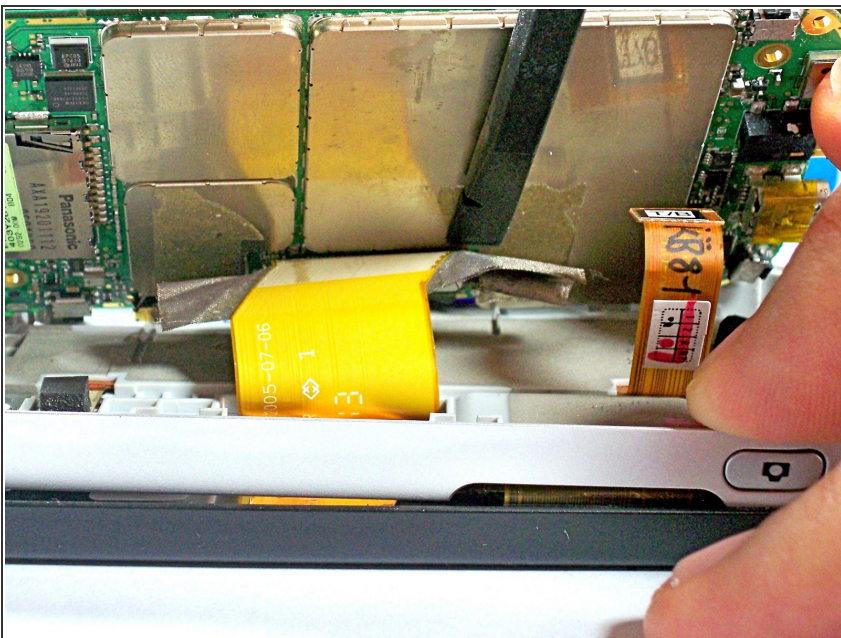
- With your fingers, disconnect the keyboard cable from the motherboard. The cable is orange with the letters T/B printed on the connector.

Step 15



- Carefully lift up on the motherboard with the spudger until you can see the display cable connected to the underside of the motherboard. The display cable connector will be taped over.

Step 16



- Use the spudger to peel away the tape from the connector.

Step 17



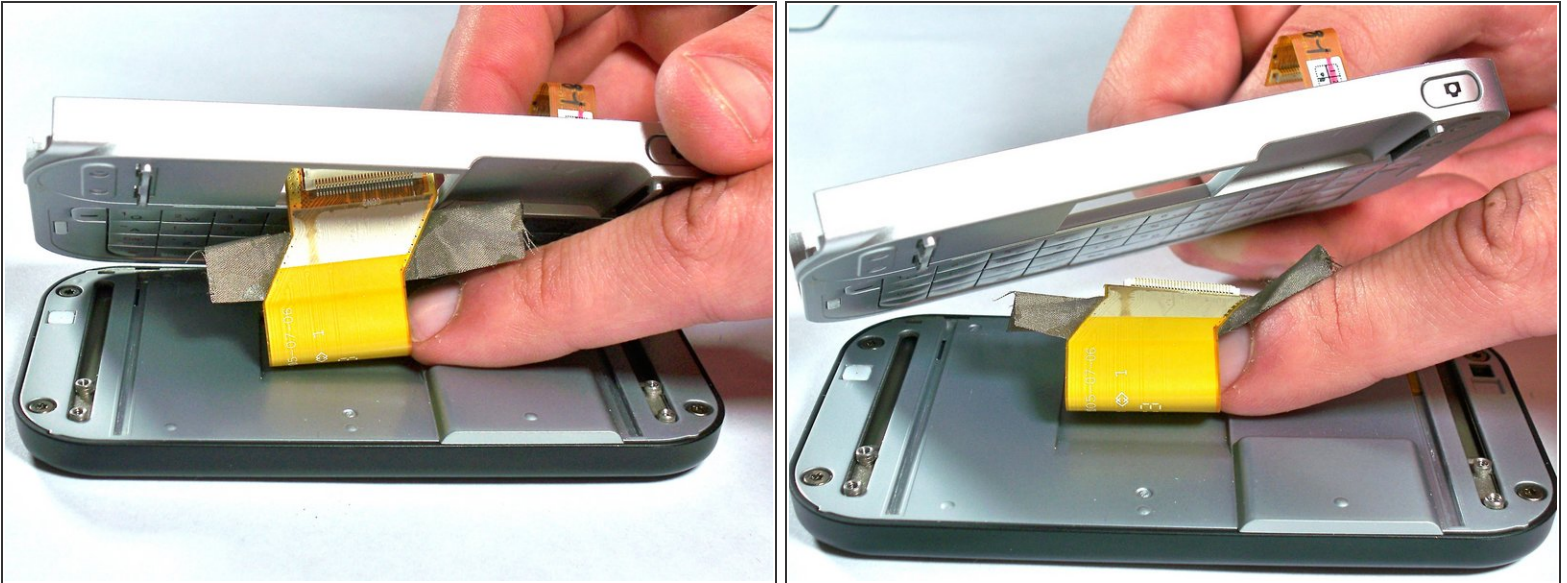
- Using the spudger, pry away the display cable connector from the motherboard. The motherboard is now completely disconnected.

Step 18 — Screen



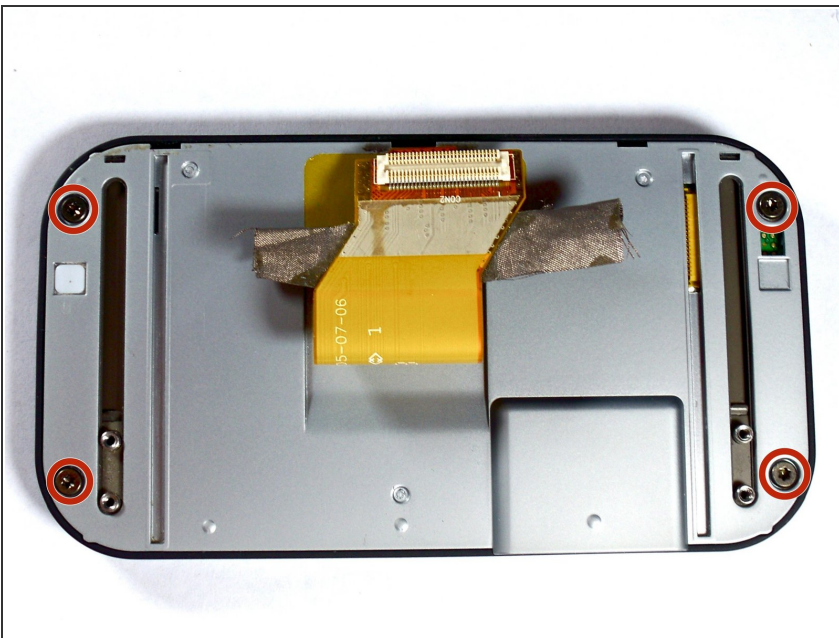
- Remove the four 4.0-mm #00 Phillips screws that secure the slide-out keyboard to the screen enclosure.

Step 19



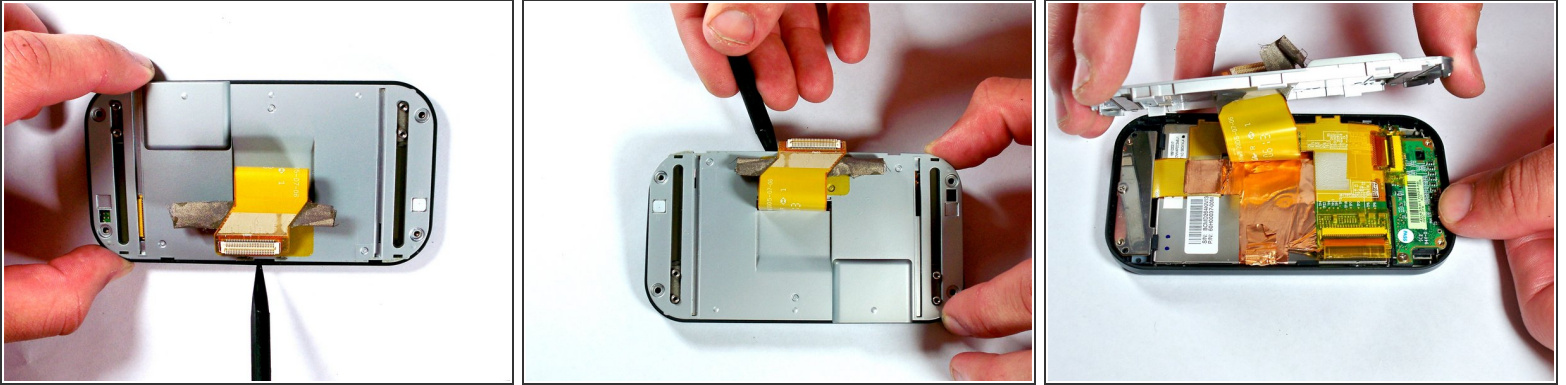
- Carefully pull the display cable through the opening in the keyboard panel. The keyboard panel can then be set aside.

Step 20



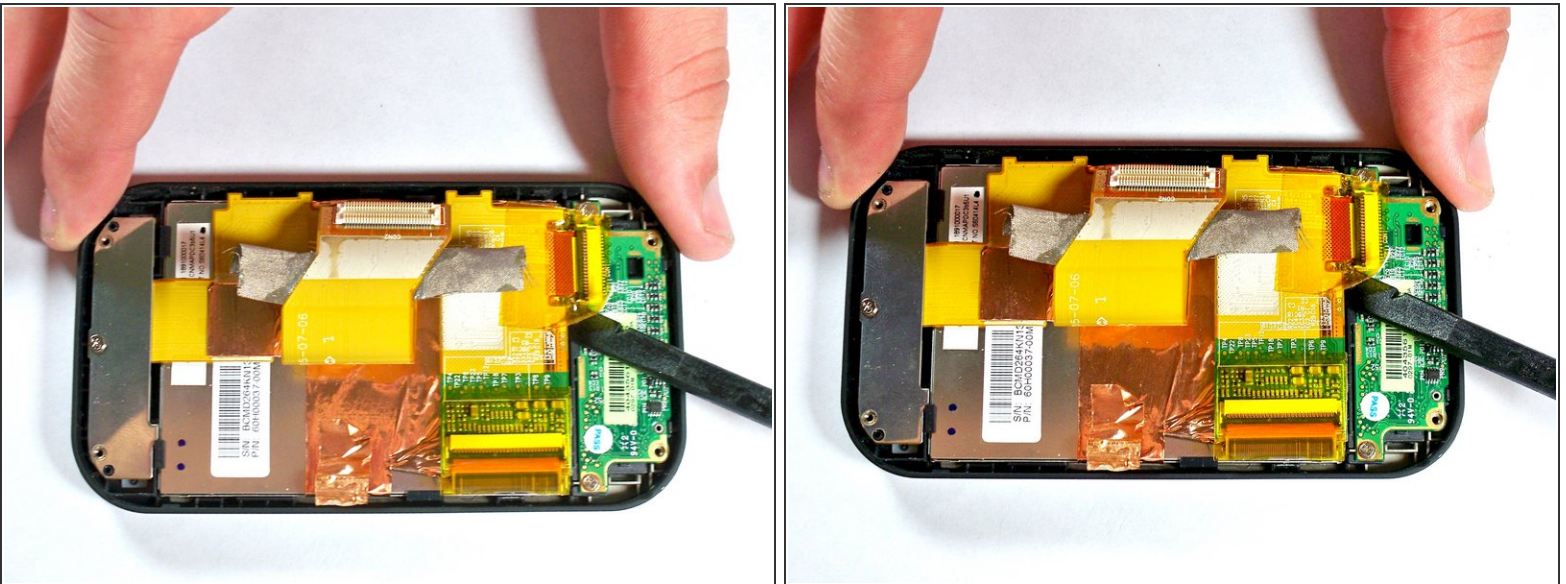
- Remove four 5.0-mm Torx T6 screws from the screen enclosure.

Step 21



- Pry the silver cover off the screen enclosure. The display cable should be pulled through the opening in the silver cover.

Step 22



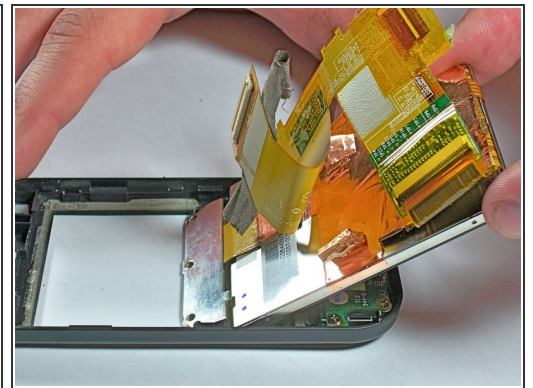
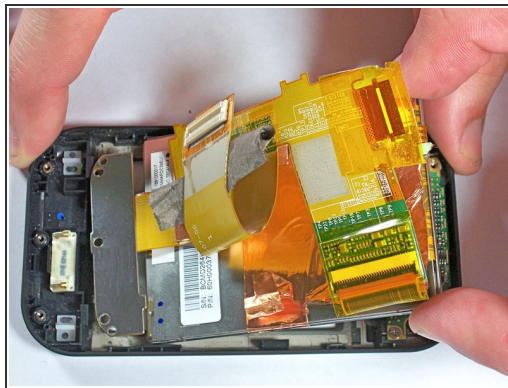
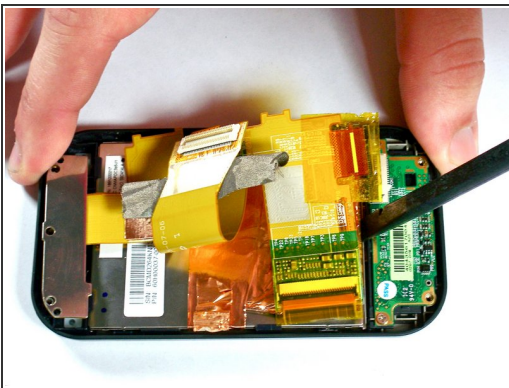
- Use the spudger to remove the tape from the connector between the screen and the front button circuit board.
- Pry up on the brown connector to remove.

Step 23



- Remove one 4.0-mm #00 Phillips screws from the silver bracket holding the screen assembly in place.

Step 24



- Remove the screen by using the spudger to gently but firmly pry the screen away from the outer case.
- Use your hand to lift the screen completely away from the case.

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