



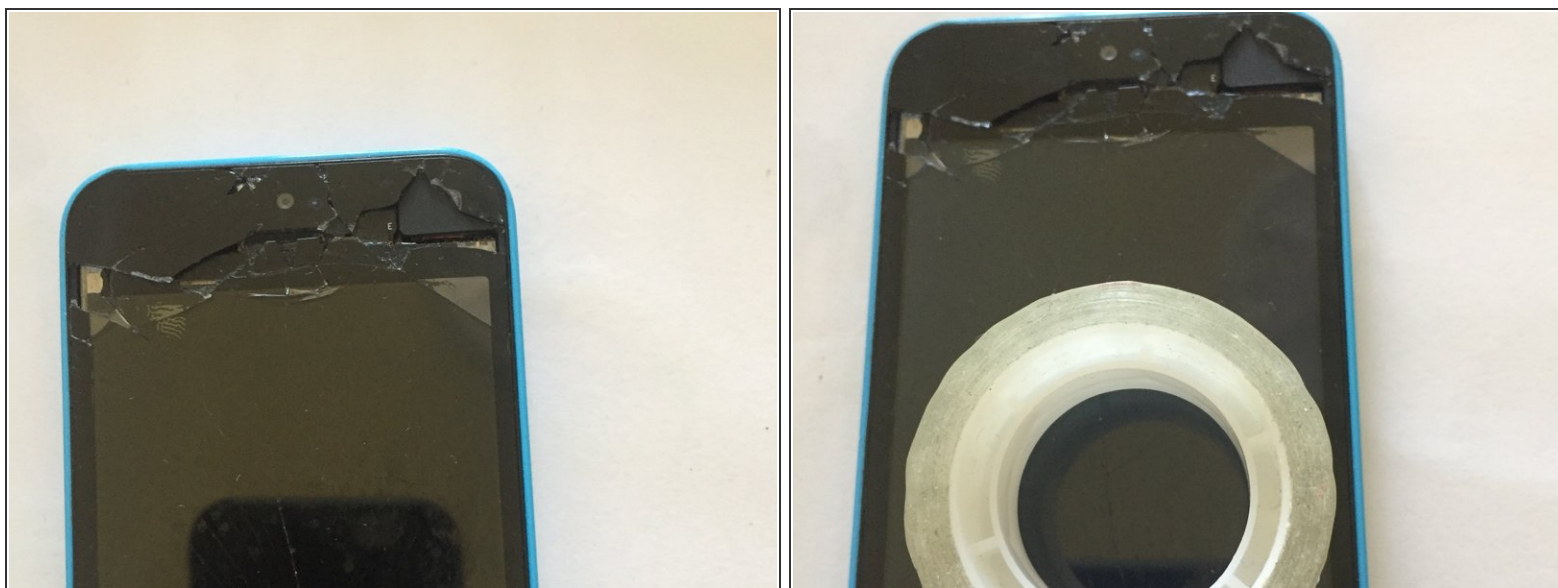
iPhone 5c LCD Screen Replacement

I just finished replacing my broken screen. These are my steps!

Written By: LAOMUSIC ARTS



Step 1 — Old Broken Heart



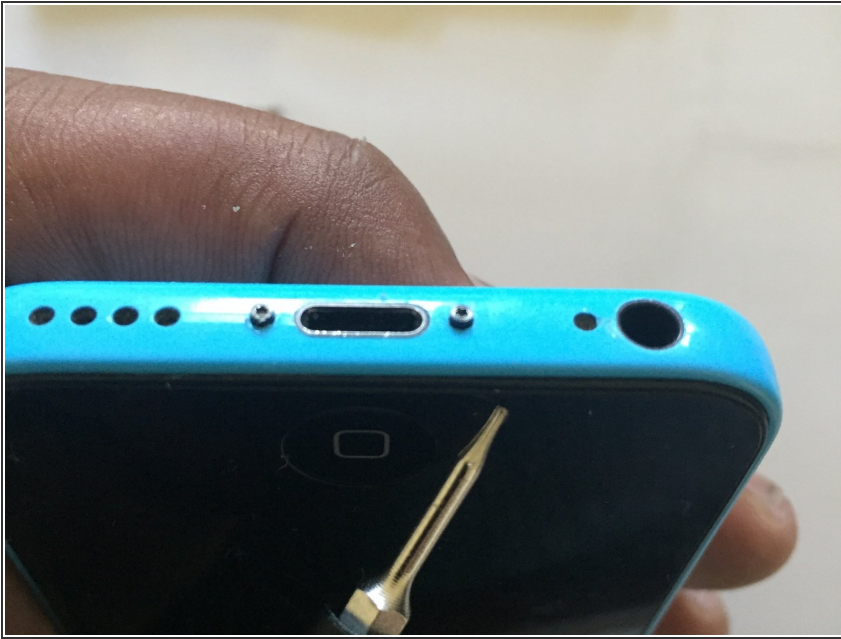
- This is the broken screen.
- Tape it before start and/or use protective glasses.

Step 2 — Tools of the Trade



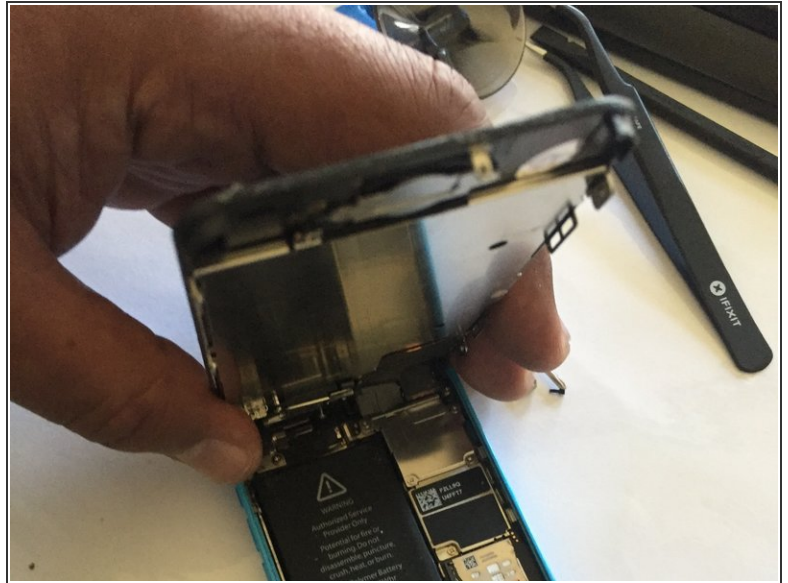
- I got the toolkit from iFixit Store and the new screen.

Step 3 — Starts getting Nuts & Bolts



- Before you proceed, discharge your iPhone battery and Power off before beginning disassembly.
- Remove the two 3.8 mm screws on either side of the Lightning connector.

Step 4 — Let's see it from inside out



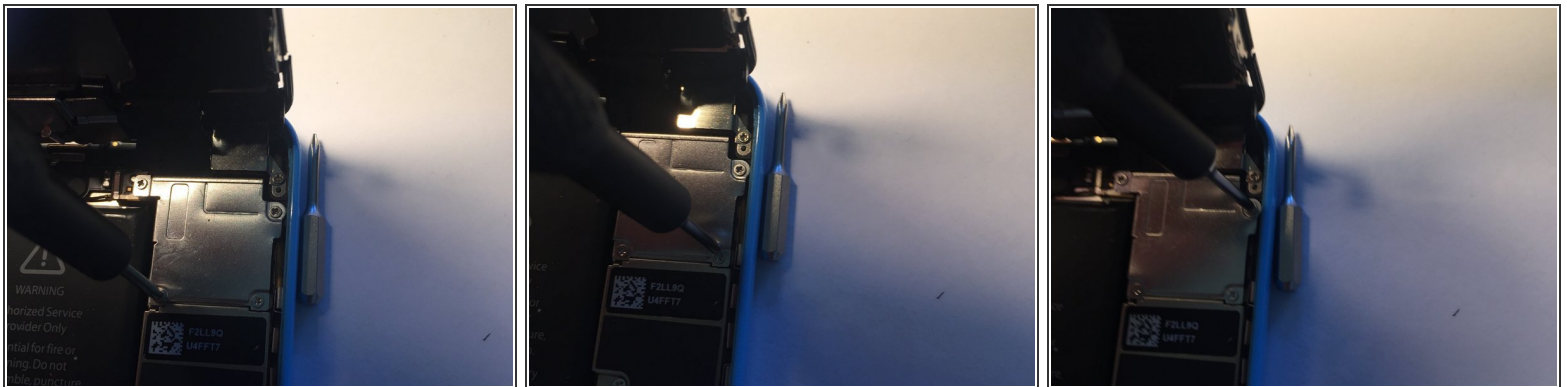
- Opening Procedure: Press a suction cup onto the screen, just above the home button. Center the suction cup and press it firmly onto the top and bottom of the iPhone
- While holding the iPhone down with one hand, pull up on the suction cup to slightly separate the front panel assembly from the rear case. With a plastic opening tool, begin to gently pry the rear case down, away from the display assembly, while you pull up with the suction cup.

Step 5 — Power to The People!



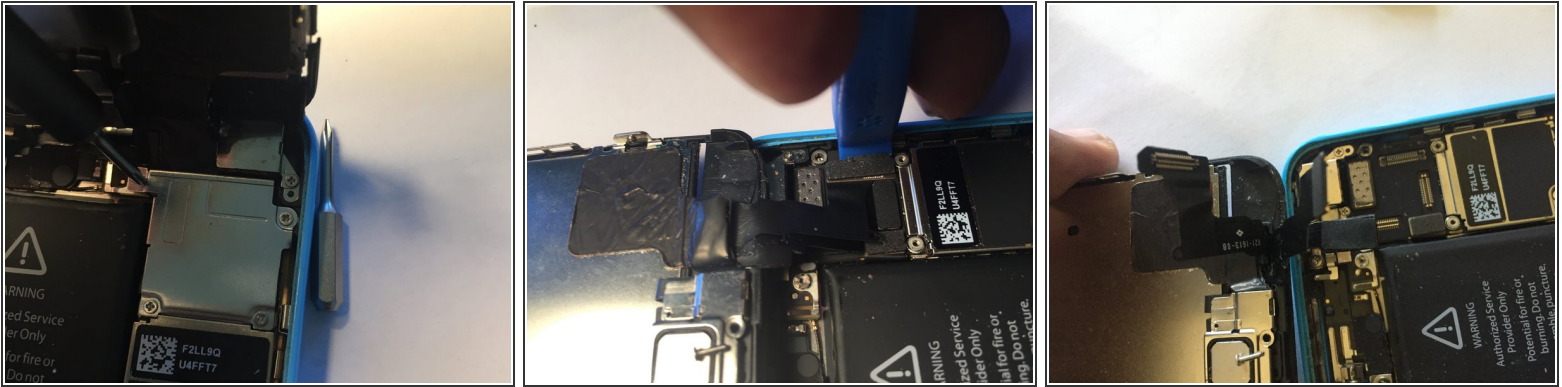
- Remove the two 1.6 mm Phillips #000 screws securing the metal battery connector bracket to the logic board. Then remove the metal battery connector bracket from the iPhone.
- Use a spudger or a clean fingernail to gently pry the battery connector up from its socket on the logic board.

Step 6 — Thiny Screws Fun



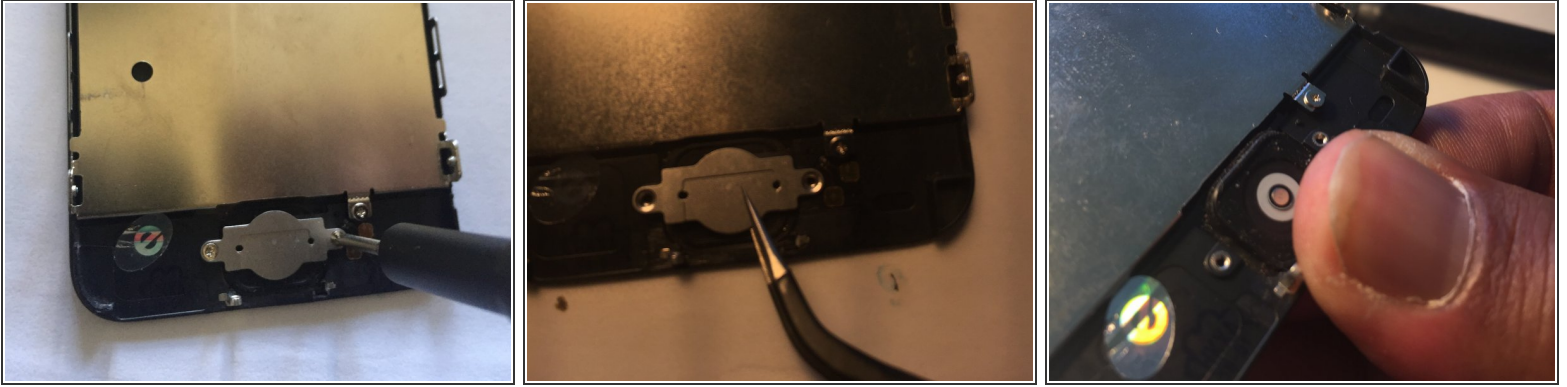
- Remove the following Phillips #000 screws securing the front panel assembly cable bracket to the logic board: Two 1.3 mm screws, one 1.7 mm screw and one 3.25 mm screw.
- Remove the front panel assembly cable bracket from the logic board.

Step 7 — Confront the Front-camera



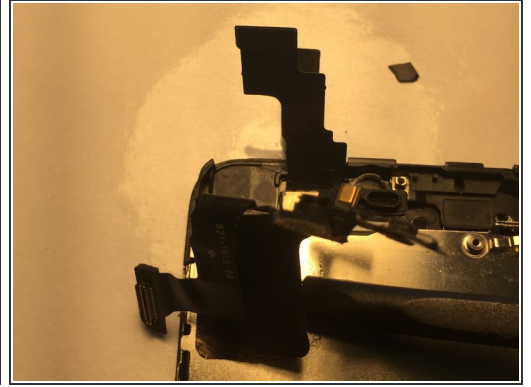
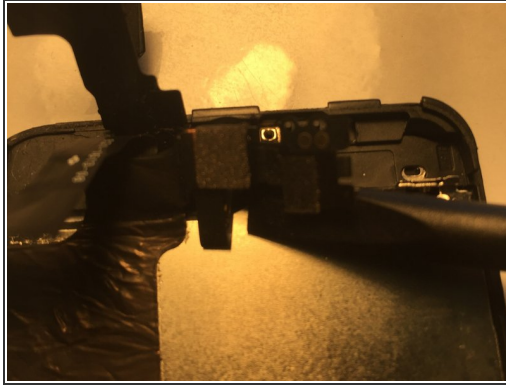
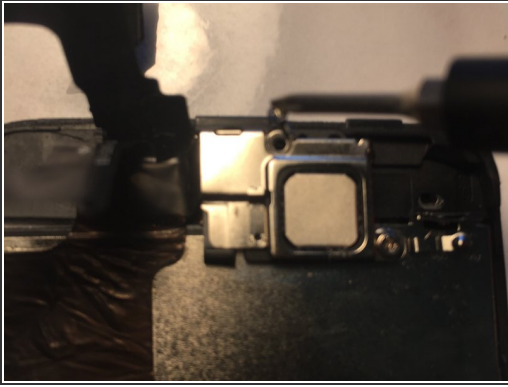
- Use a plastic opening tool or a fingernail to disconnect the front-facing camera and sensor cable connector.
- Use a plastic opening tool to disconnect the LCD cable connector.
- Remove the front panel assembly from the rear case.

Step 8 — Going homeless



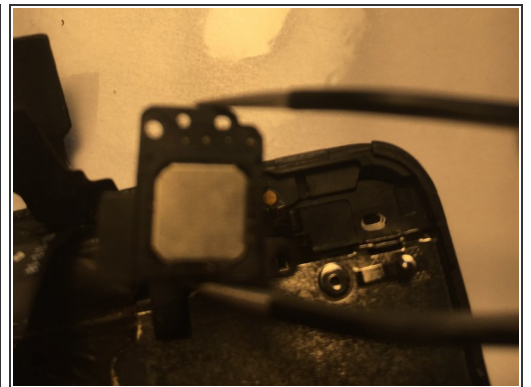
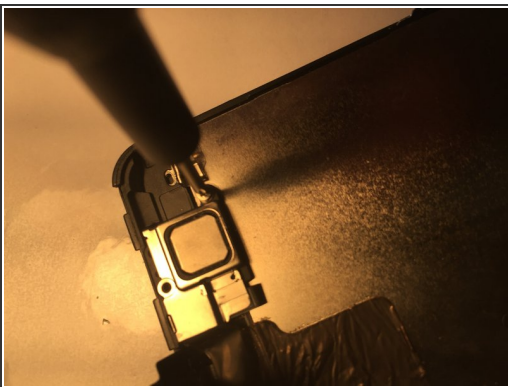
- Remove the two 1.3 mm Phillips #000 screws securing the home button bracket to the display assembly.
- Use a plastic opening tool to pry the edge of the home button ribbon cable up from the display assembly.
- Start under the contact points on the right and work to the left.
- Remove the home button ribbon cable from the display assembly.
- Gently push the top right corner of the home button up away from the front panel.
- Peel the home button the rest of the way off of the display by prying gently with a spudger.
- Remove the home button assembly from the front panel.

Step 9 — Speaking ear



- Remove two Phillips #000 screws securing the upper component bracket to the display assembly: one 4.2 mm screw and one 2.3 mm screw.
- Use the flat edge of a spudger to push the earpiece speaker bracket off the display assembly. New line.
- Remove the earpiece speaker from the iPhone.

Step 10 — Whitout a Camera and Sensor



- The front-facing camera and sensor cable is adhered to the display assembly with mild adhesive.
- Using the pointed end of a spudger, gently pry the earpiece speaker contact cable up, to separate this portion of the camera and sensor cable from the adhesive below.
- Slide the point of a spudger under the microphone to lift it out of its recess in the display assembly.

Step 11 — Getting to the bones



- Remove two 1.2 mm Phillips #000 screws from each side of the LCD frame (four total).
- Remove the 1.6 mm Phillips #000 screws from the LCD shield plate.
- Remove the LCD shield plate from the display assembly.

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