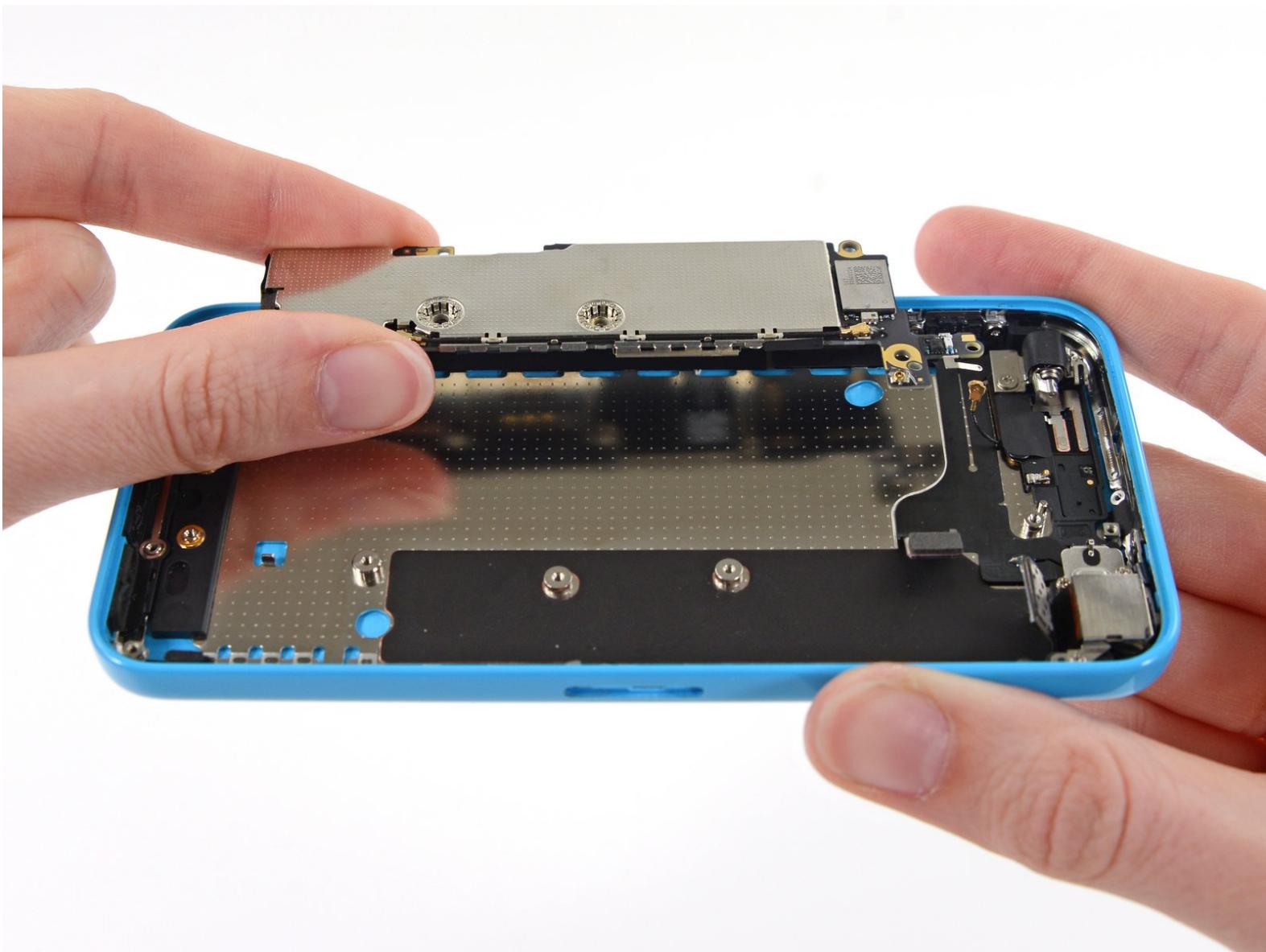




iPhone 5c Logic Board Replacement

prereq for rear case guide

Written By: Andrew Optimus Goldheart



 **TOOLS:**

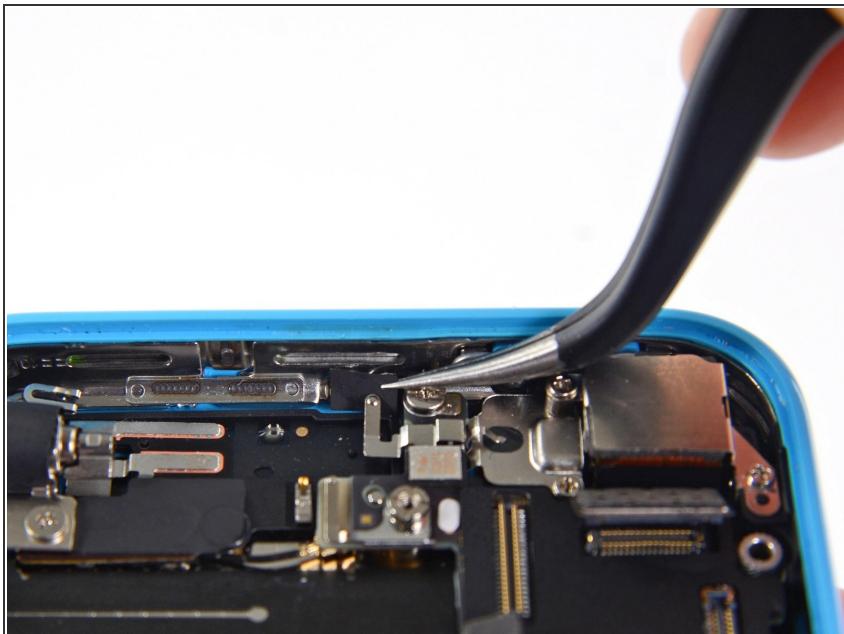
- [Spudger \(1\)](#)
- [Tweezers \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)

Step 1 — Logic Board



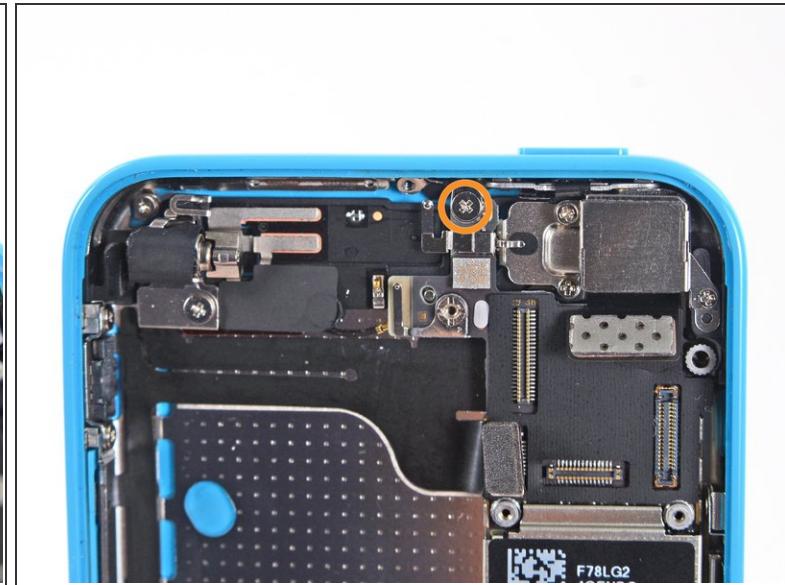
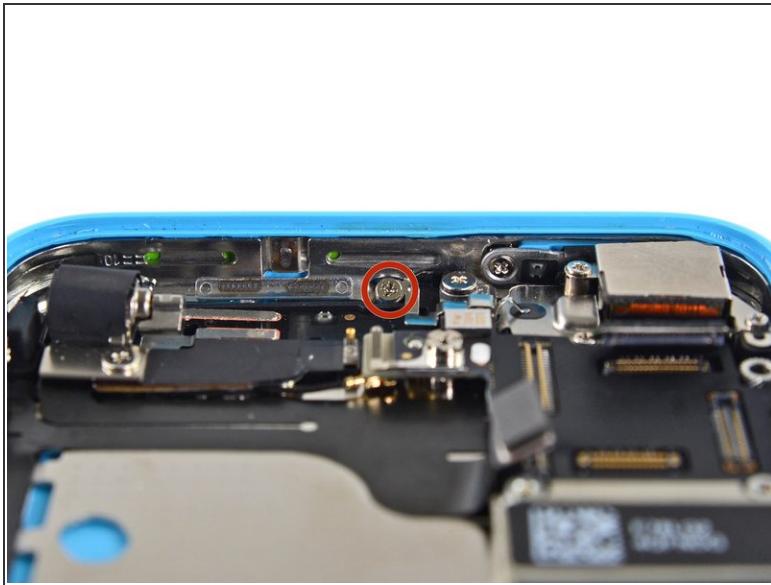
- Use the flat end of a spudger to disconnect the audio control cable connector from its socket on the logic board.
- Disconnect the rear facing camera cable connector from its socket on the logic board.

Step 2



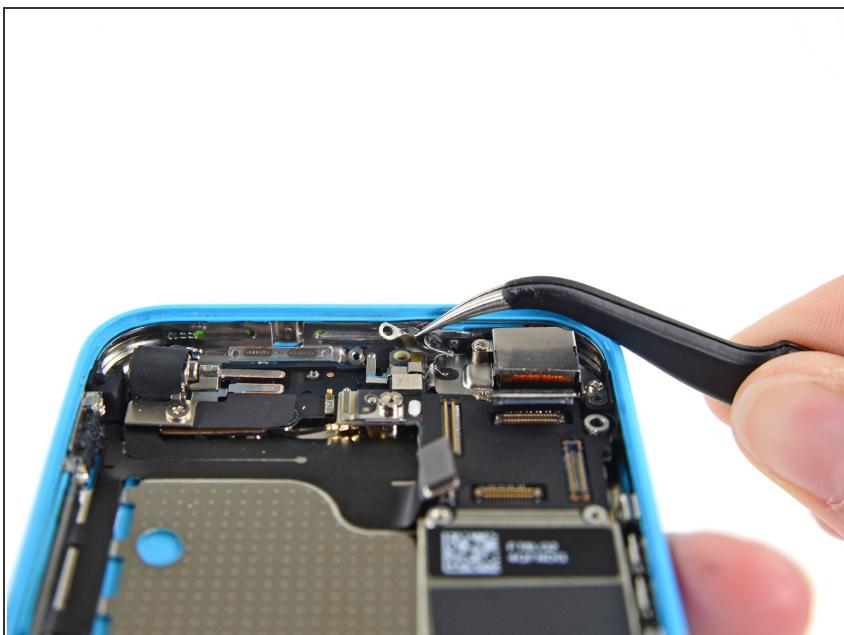
- A small piece of tape may obscure the logic board grounding clip. If so, use a pair of tweezers to remove the tape.

Step 3



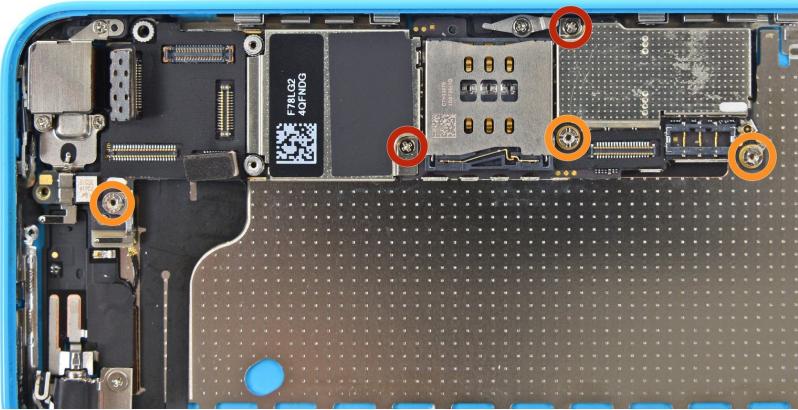
- Remove the following screws securing the logic board grounding clip to the rear case:
 - 1.2 mm Phillips #000 in the top side-wall
 - 2.5 mm Phillips #000

Step 4



- Use tweezers to remove the logic board grounding clip.

Step 5



- Remove the following screws securing the logic board to the rear case:

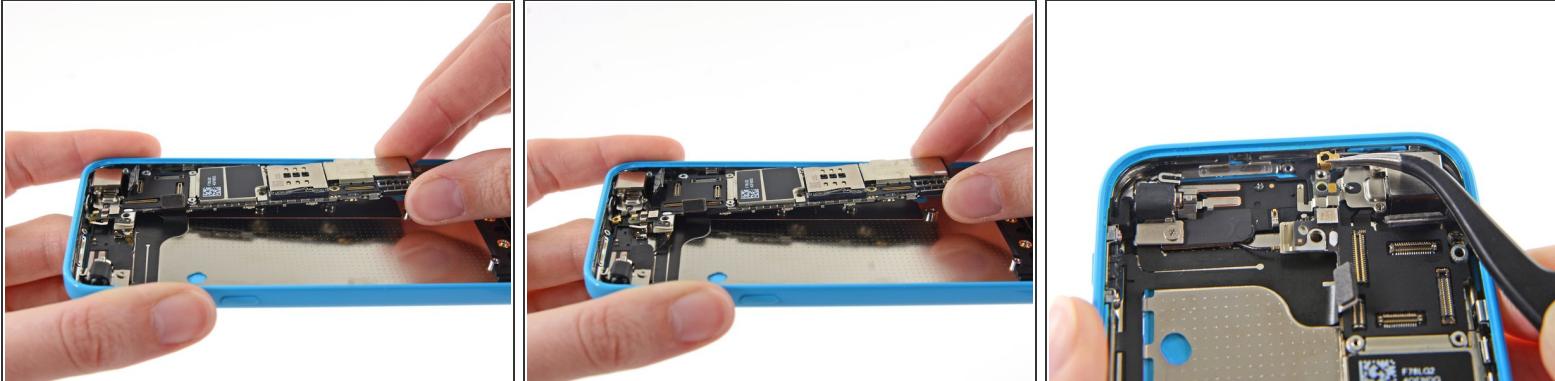
- Two 2.3 mm Phillips screws

- Three 2.7 mm standoff screws

(i) Standoff screws are best removed using an [iPhone Standoff Screwdriver Bit](#) and [driver handle](#).

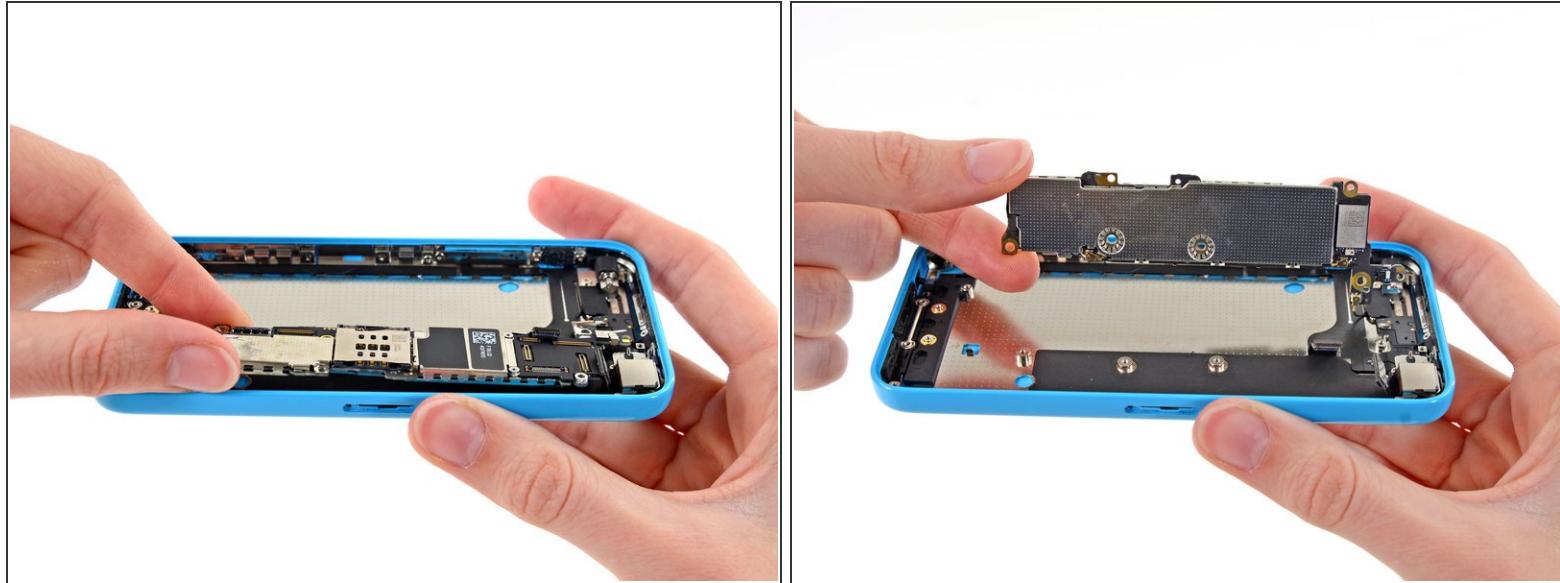
⚠ In a pinch, a small flathead screwdriver will do the job—but use extra caution to ensure it doesn't slip and damage surrounding components.

Step 6



- Holding the phone level, lift the bottom end of the logic board up enough to grasp it with your fingers.
- Pull the logic board away from the rear-facing camera just enough to expose the gold contact cap under the top end of the board.
- Remove the gold-colored contact cap from the threaded post in the rear case, and set it aside.

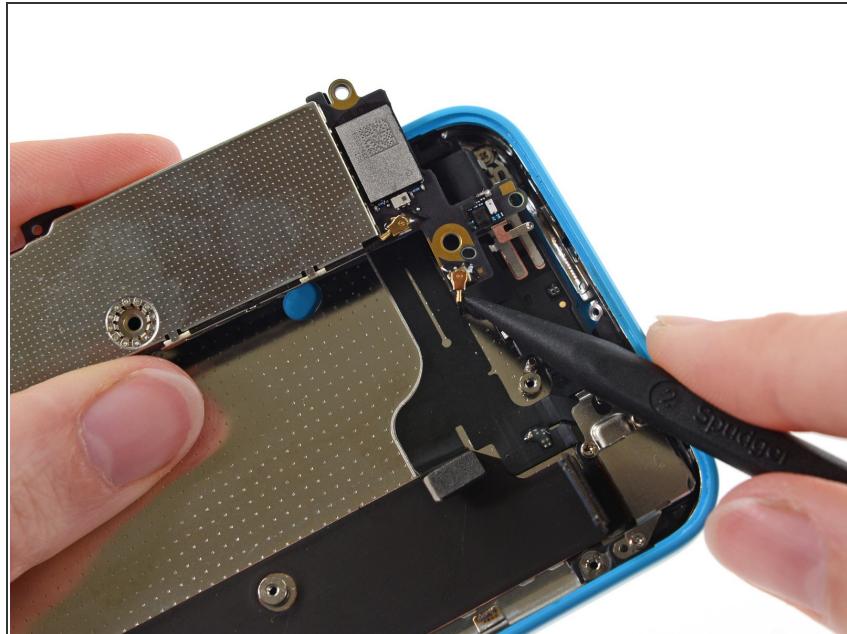
Step 7



- Flip the logic board up toward the volume control buttons to expose the antenna connector.

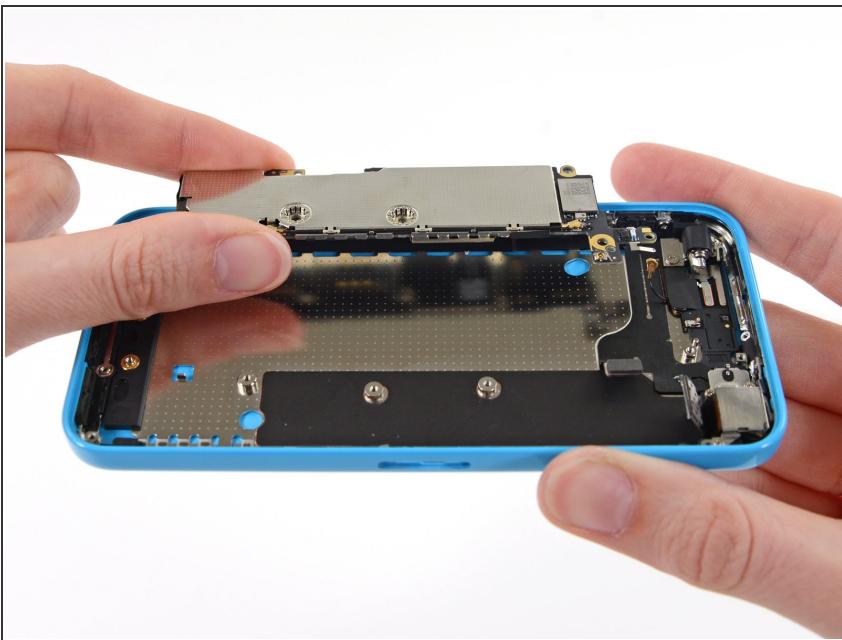
⚠ Do not try to remove the logic board from the rear case yet, as it is still connected by an antenna cable on the back.

Step 8



- Disconnect the antenna connector from the back of the logic board.

Step 9



- Remove the logic board from the rear case.

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