



HTC myTouch 3G Camera Replacement

This guide demonstrates the procedure for...

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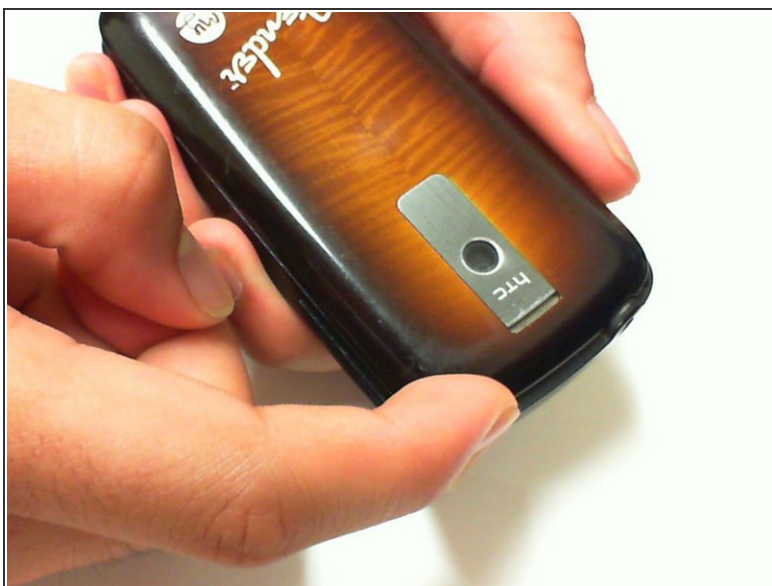
INTRODUCTION

This guide demonstrates the procedure for replacing a faulty camera in the HTC myTouch 3G.

TOOLS:

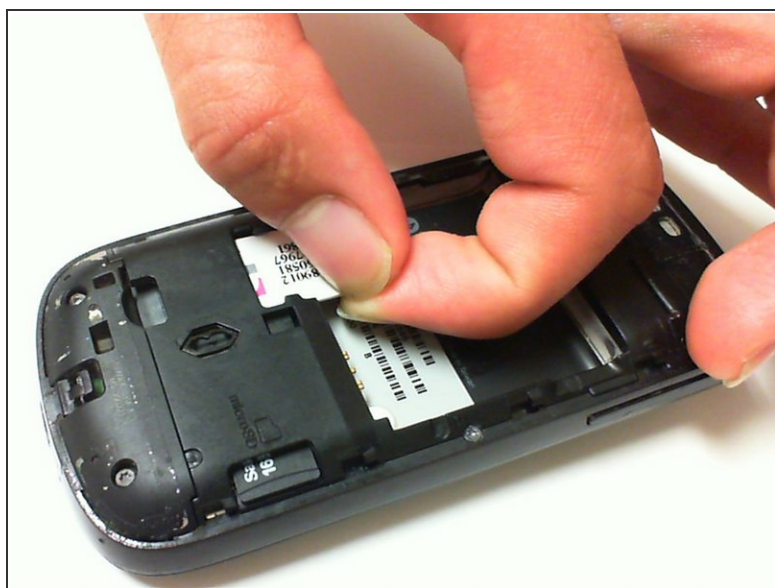
- [Phillips #00 Screwdriver](#) (1)
 - [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [T5 Torx Screwdriver](#) (1)
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Step 1 — Remove the Cover



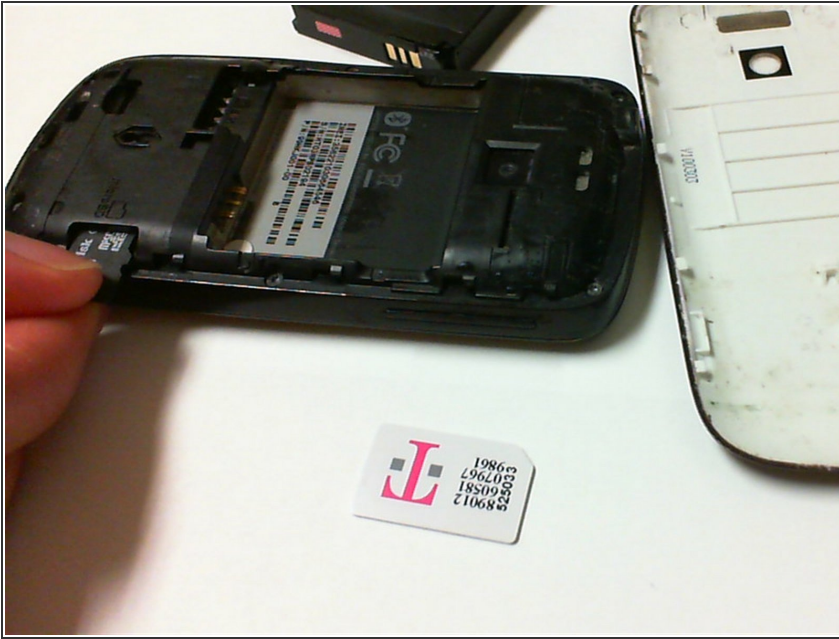
- Press both thumbs on each side of the upper corners, and apply pressure in a downward motion.
- While applying downward pressure, slide the back cover down and off the phone.

Step 2 — Remove Battery and SIM Card



- Remove the battery.
- Remove the SIM card.

Step 3 — Remove SD Card



- Push the SD card in to eject it.
- Pull the SD card out.

Step 4 — Remove Back Panel Screws



- Remove the four 6 mm T5 Torx screws from the four corners on the back of the phone.
- Remove the two 4 mm T5 Torx screws from the middle of the back of the phone.

Step 5 — Access the Motherboard



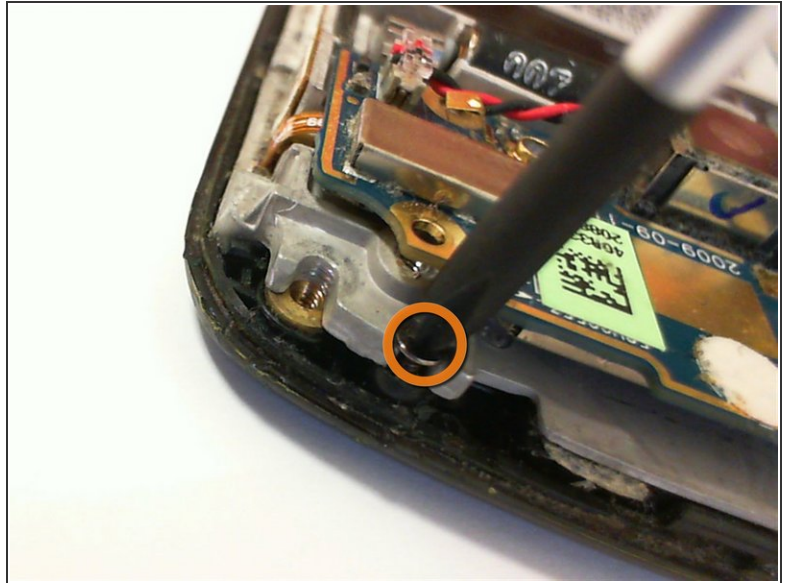
- Pull out the antenna cover to access the motherboard.

Step 6 — Dislodge the Back Plate



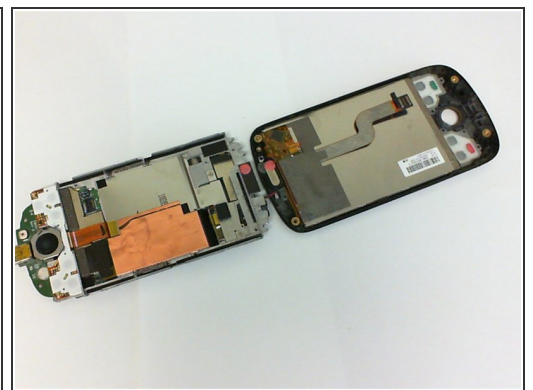
- Insert a spudger into the gap between the frame and cover. Push downward with the spudger to separate the back plate from the phone.
- With the spudger in the gap between the frame and cover, move the spudger around the edge of the phone to finish removing the back plate.

Step 7 — Remove Back Screws



- Remove the 3 mm Phillips screw located on the side of the bottom left-hand corner of the phone.
- Remove the 3 mm Phillips screw located on the top right-hand corner of the phone.
- ⓘ Do not remove any of the screws located on the actual circuit boards.

Step 8 — Separate the Circuit Board



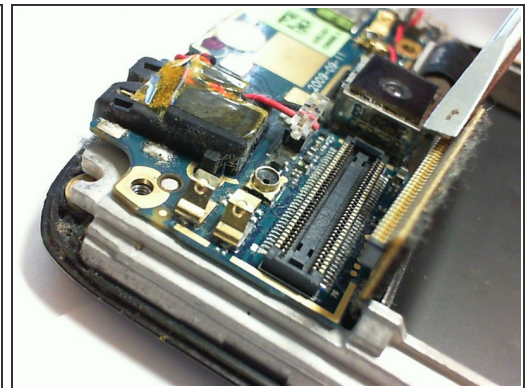
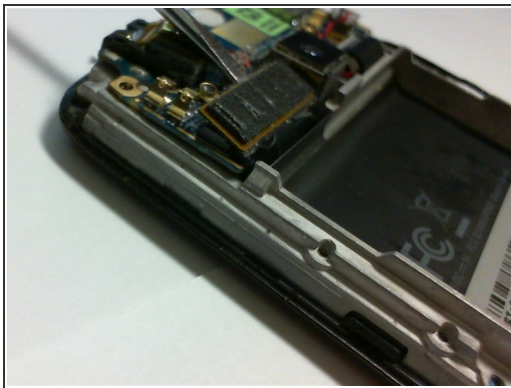
- Place a finger between the circuit board and front cover, and lift the circuit board gently.
- Separate the circuit board from the front cover and screen to access the ribbon cable holding them together. Detach the ribbon cable.
- Finish separating the circuit board from the front panel.

Step 9 — Camera



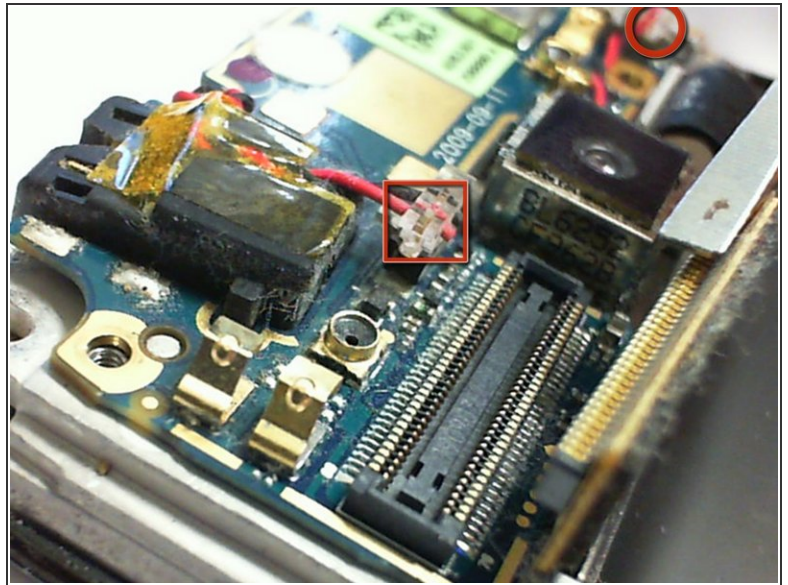
- Turn the device housing the circuit boards over to the side with the mounted camera.
- Remove the three 3 mm Phillips head screws located on the top circuit board.

Step 10



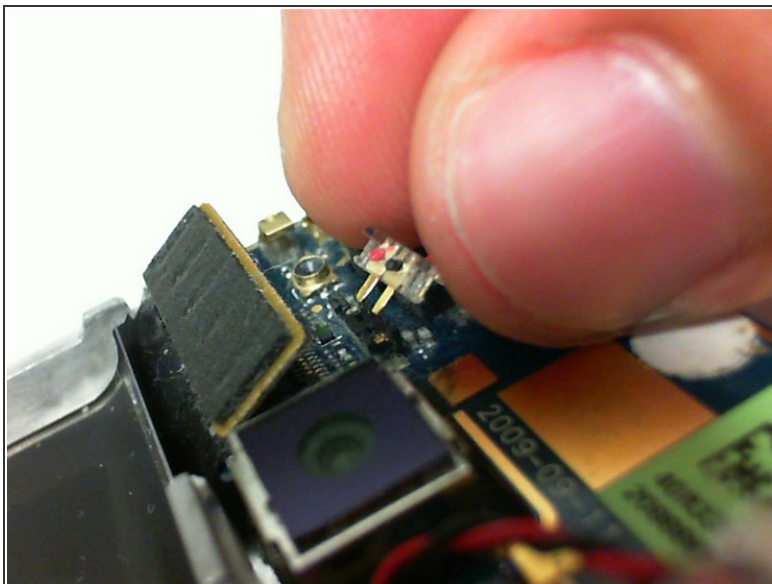
- Locate the ribbon cable on the top circuit board.
- Use a precision screwdriver to flip open the ribbon cable.

Step 11



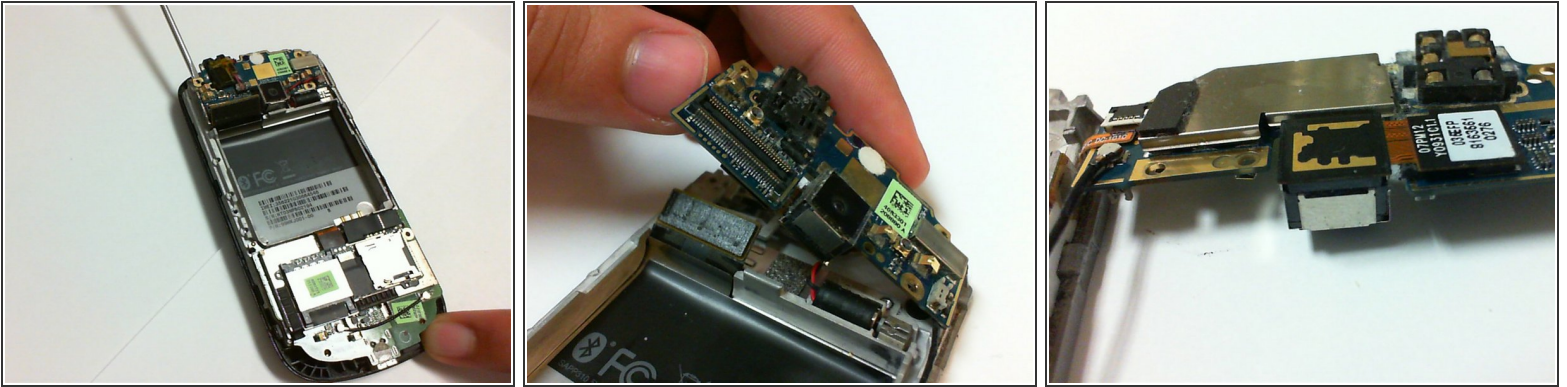
- Locate the two wired connections on the top circuit board.

Step 12



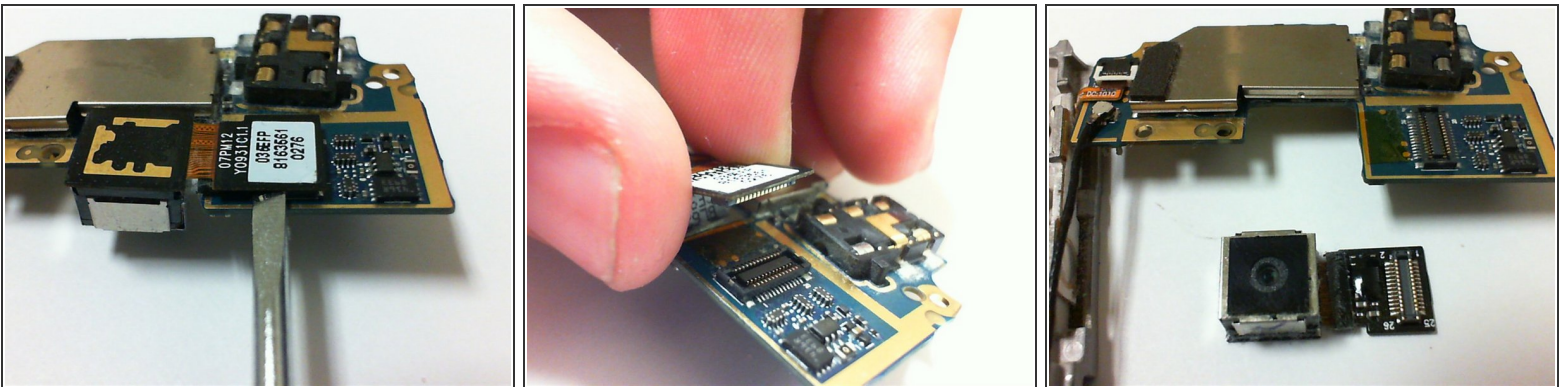
- Remove the wired connections by using a squeeze-and-pull action.

Step 13



- Slowly lift the circuit board from the left.
- Continue to flip the circuit board all the way over to the right; it will maintain a connection to the device.

Step 14



- The other side of the camera and circuit board should now be exposed.
- Disconnect the ribbon cable with a precision screwdriver.
- Remove the faulty camera and install a new one.

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