



HTC myTouch 3G Glass Screen/LED Display Replacement

This guide demonstrates the steps to replacing the HTC myTouch 3G glass touch screen or the LED Display, which are two separate parts.

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TOOLS:

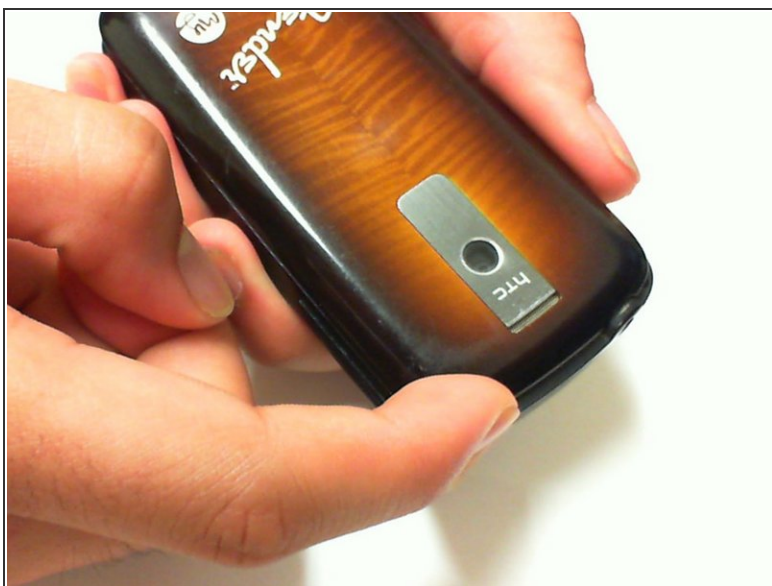
- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)



PARTS:

- [HTC myTouch LCD display](#) (1)
- [HTC myTouch Glass Screen and Digitizer](#) (1)

Step 1 — Motherboard



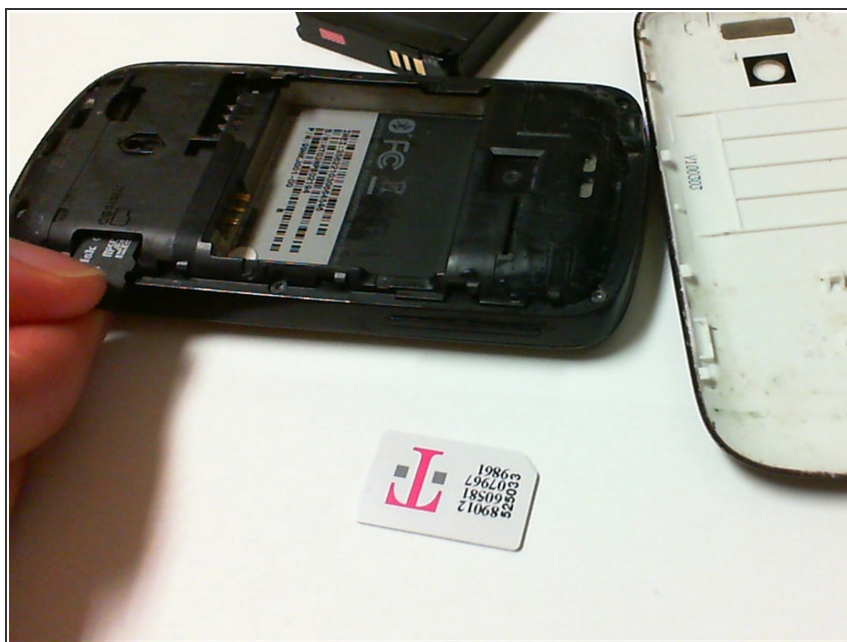
- Press each thumb on both sides of the upper corners and apply pressure downwards.
- Then, while still applying pressure, slide the back cover down.

Step 2



- Remove the Battery.
- Remove the SIM card.

Step 3



- Push the SD card in and the SD card should pop loose.
- Pull the SD card out.

Step 4



- Remove the four 6-mm T5 torx screws in the four corners.
- Remove the two 4-mm T5 torx screws in the middle.

Step 5



- Use the existing gap, to dislodge the antenna cover from the phone.
- Pull out the antenna cover to have access to the motherboard.

Step 6



- Use a precision flathead screwdriver to dislodge the back plate from the phone by carefully inserting it into the slit between the frame and cover and pushing downward.
- Go around the edges of the phone, and continue to dislodge the back plate from the front part of the phone.

Step 7



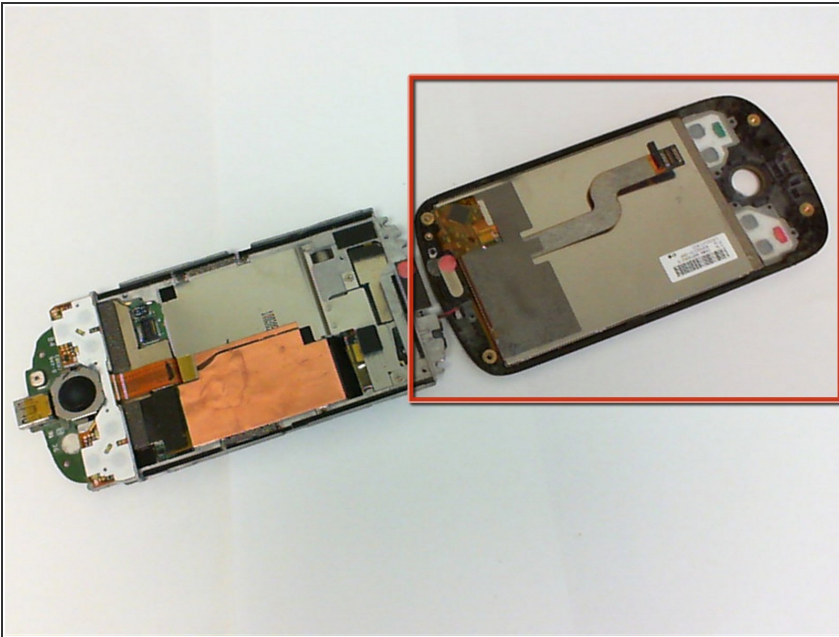
- Remove the 3-mm Phillips head screw located on the side of the bottom left-hand corner of the phone.
- Remove the 3-mm Phillips head screw located on the top right-hand corner of the phone.
- ⓘ Do not remove any of the screws located on the actual circuit boards.

Step 8



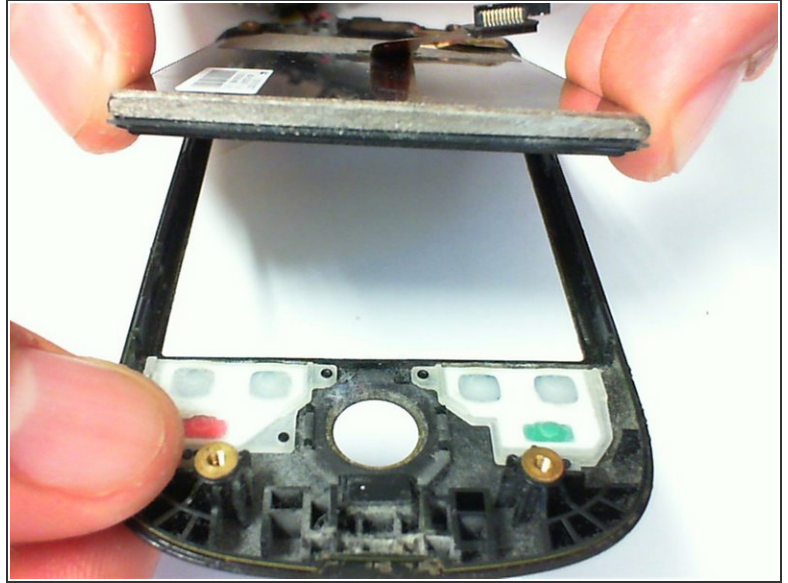
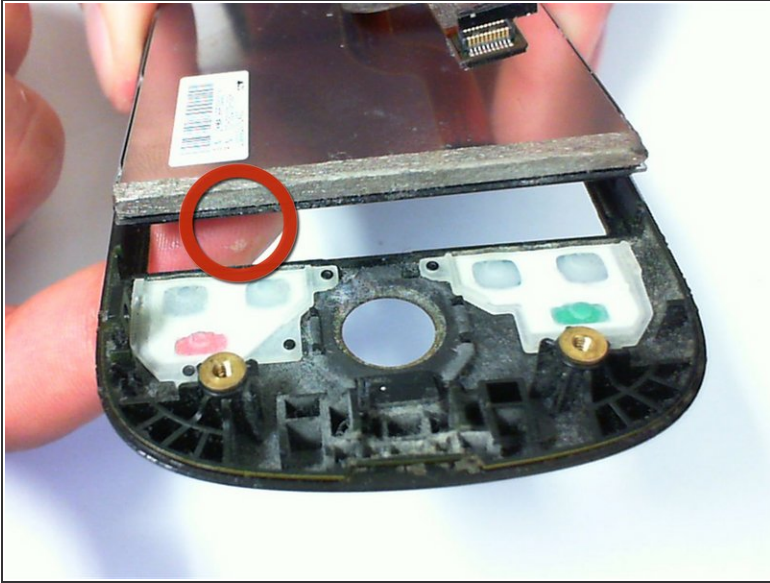
- Place a finger between the circuit board and the front cover, and lift up gently.
- Continue separating the circuit board from the front cover and screen and watch for a ribbon cable to detach.
- Finish separating the circuit board from the front panel.

Step 9 — Glass Screen/LED Display



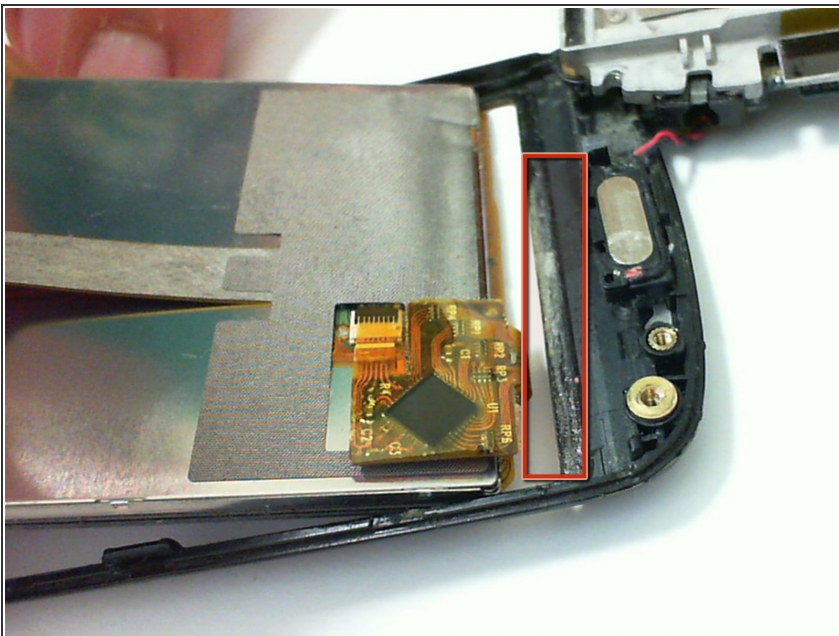
- After following the prerequisite guide listed above, the phone should have the circuit board housing group on one piece.
- The front cover and screen of the phone should be located on the other piece.

Step 10



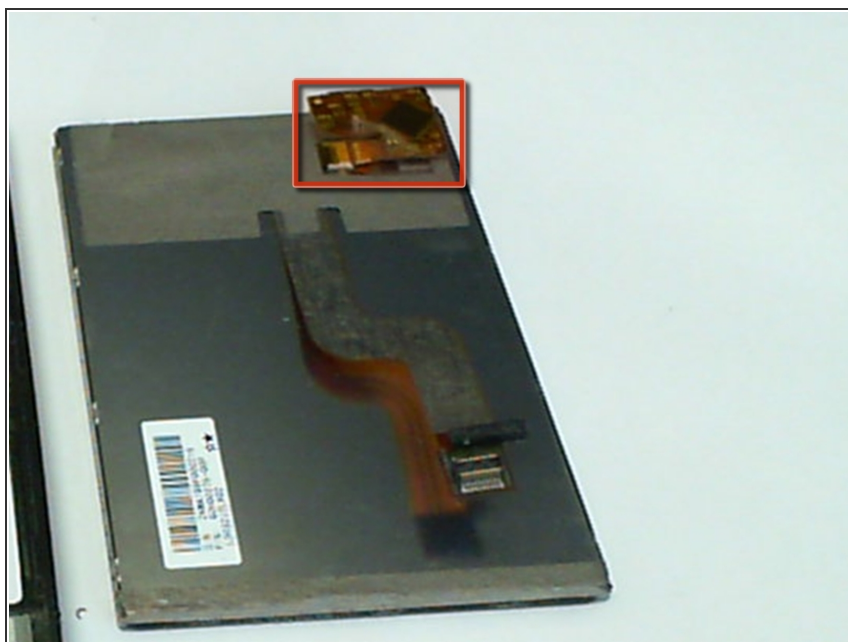
- Place a finger on the front side of the screen, and push up as indicated.
- Carefully grab onto the sides of the LCD and glass screen.
- Continue to angle the LCD and glass screen further up.

Step 11



- Carefully lift the screen away from the front cover.
- The adhesive should be easy to separate while separating the front cover from the screen.

Step 12



- Change old LCD and glass digitizer with a replacement.
- ⓘ The LCD and glass digitizer can be separated by disconnecting the ribbon cable, and separating the layer of the LCD from the glass screen.

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