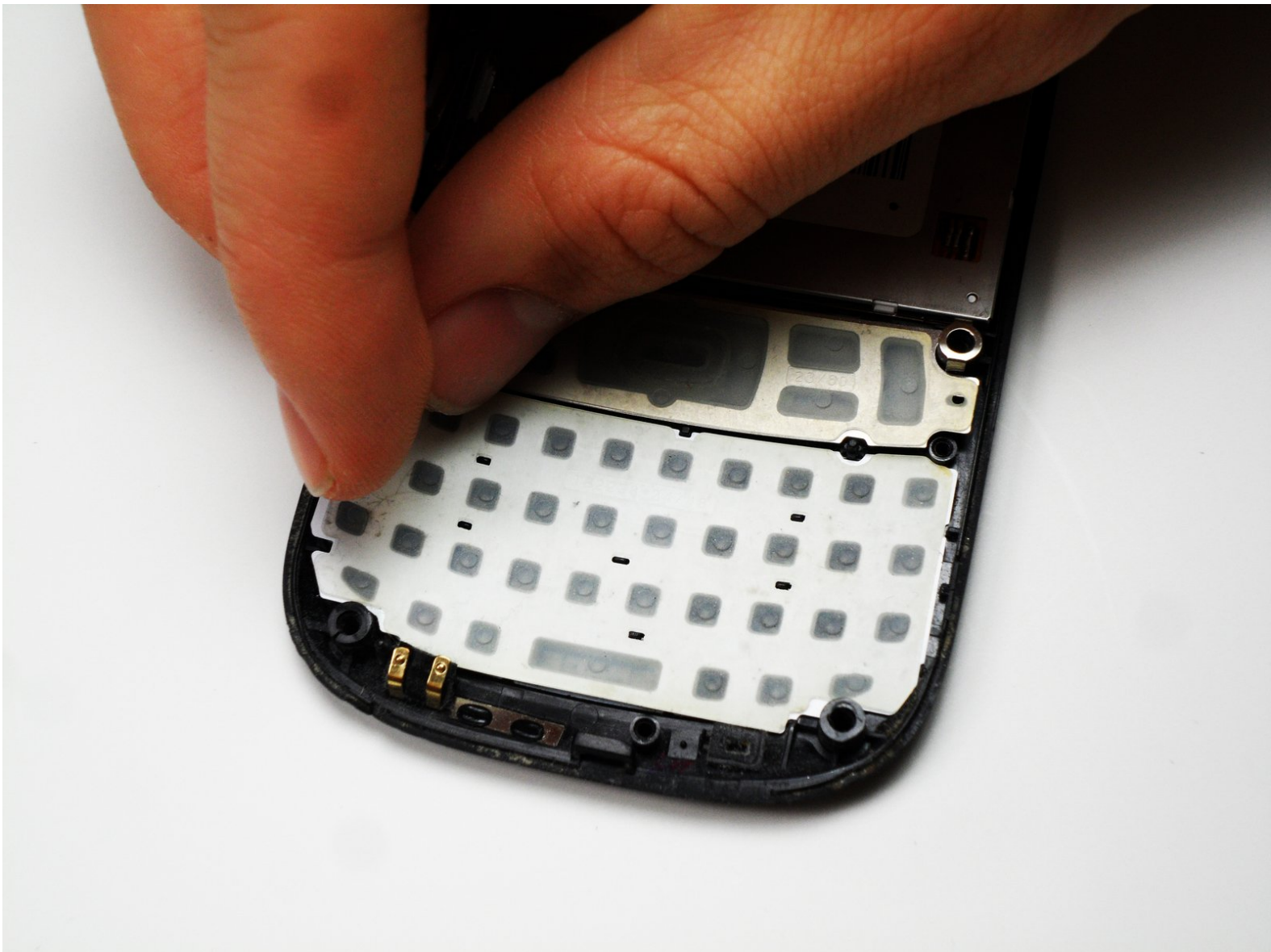# HTC Excalibur Keyboard Replacement

Replacing a broken or unresponsive HTC EXCA100 Keyboard

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INTRODUCTION

Replacing a broken or unresponsive HTC EXCA100 Keyboard

🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)
- T6 Torx Screwdriver (1)
- Tweezers (1)
  Optional

Step 1 — Logic Board

- Remove the rubber screw covers. If needed, use a thin object to help pry them off. There should be two of them on top of the phone. Skip this step if already removed.

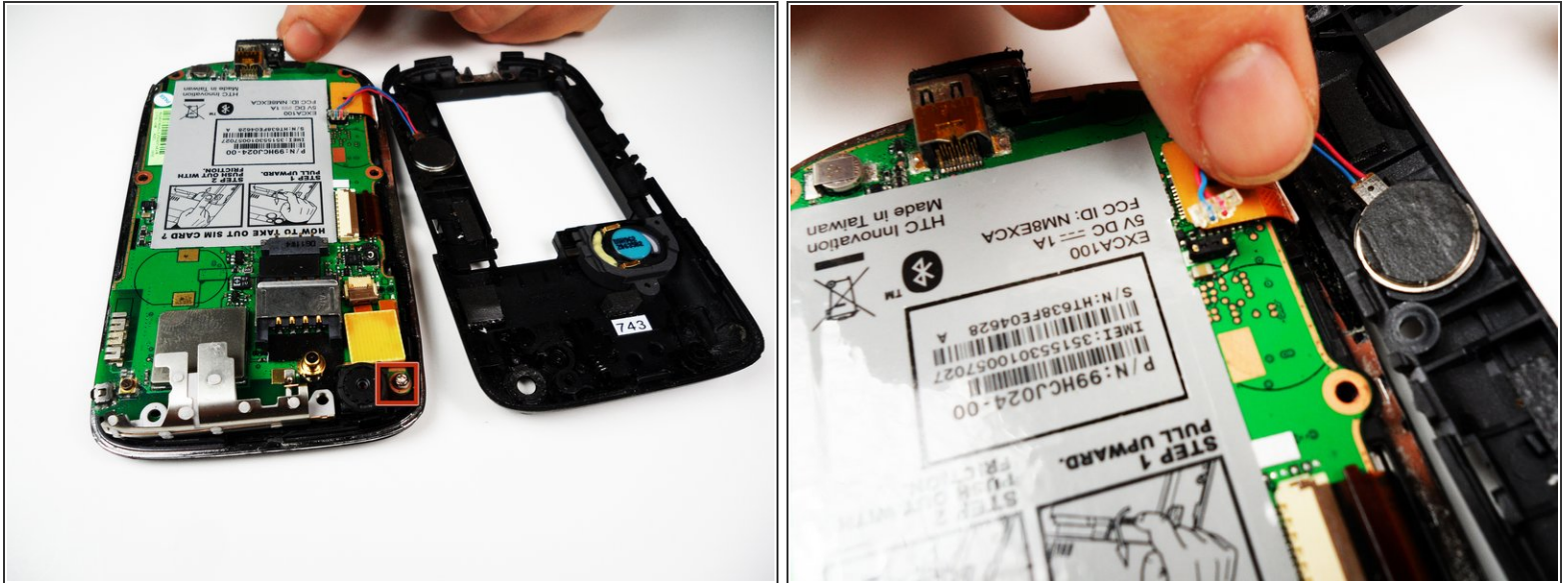- Pry loose the metal cover near the camera lens, circled in the picture.

Step 2

- Remove the battery cover.

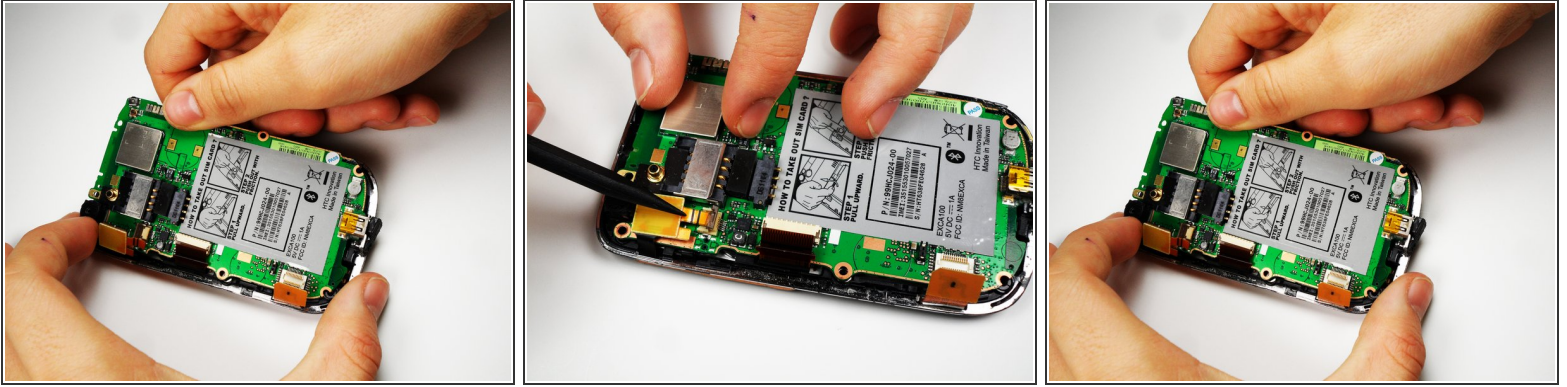- Gripping the battery by the bottom, lift and remove it from the phone.

Step 3

- After removing the rubber stoppers on top, there should be six exposed screws. Remove these using the T6 screwdriver.

- Next, use the spudger to loosen the case underneath the shiny metal edge. Go all the way around the phone until completely loosened.

  (i) The case is superglued on and will not permanently damage the phone when removed, but you should still use caution.

- After loosening the case, remove it.

  ⚠ There is a wire that connects both the top and bottom of the case. If you are not careful when removing the case, you might snap the wire.
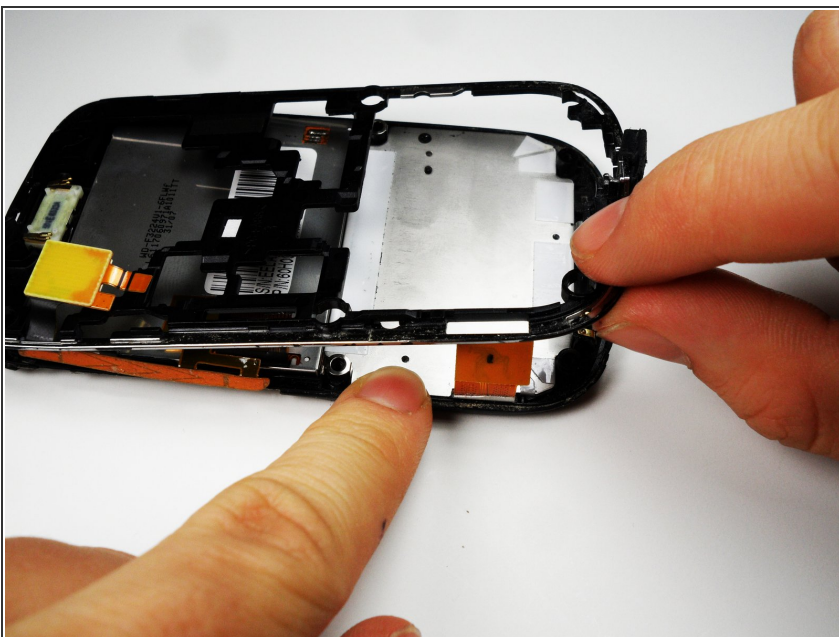
Step 4

- Remove the one remaining screw in the logic board.

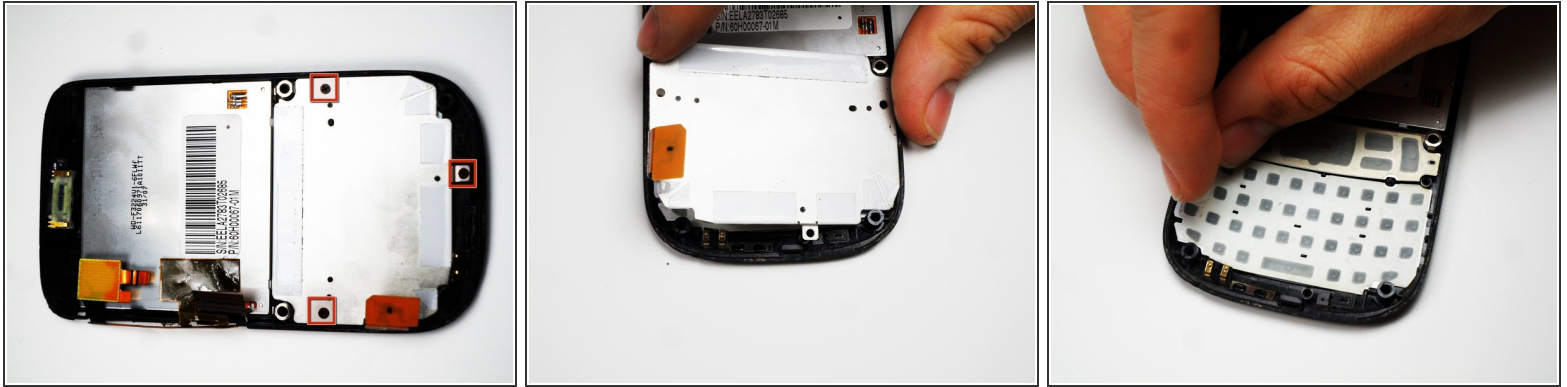- Unclip the wire that connects the back of the case to the logic board.

Step 5

- On the left side of the phone, there are three copper colored clips.
  - Unclip the bottom clip, thread the middle one through the logic board, and pull the top one out gently.
- You can then lift the logic board out of the phone.
  - (i) Do this at an angle, lifting the side to the right of the SIM card instructions.
  - ⚠ One of the strips is attached to the front of the case, and goes through the logic board. Be careful not to break this piece.

Step 6 — Keyboard

- Remove the metal frame. Slip out the copper clips still attached to the bottom frame from the frame carefully.

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Step 7

- Remove the metal backing to the keyboard using Phillip 00 screwdriver to remove the 3 screws.

- After the screws are removed, take off the back cover of the keyboard.

- You can now peel off the keyboard, and replace it. After the new keyboard is in place, reassemble the device.

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