



HTC EVO Design 4G Screen Replacement

In this procedure, you will be disassembling the HTC Evo Design 4G to replace its screen.

Written By: Victoria





TOOLS:

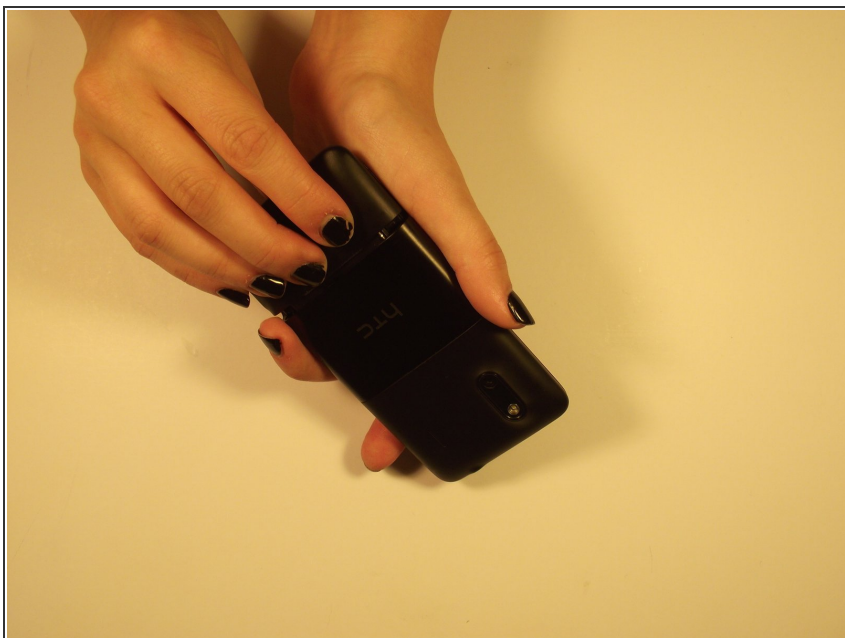
- [T4 Torx Screwdriver](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
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Step 1 — Screen



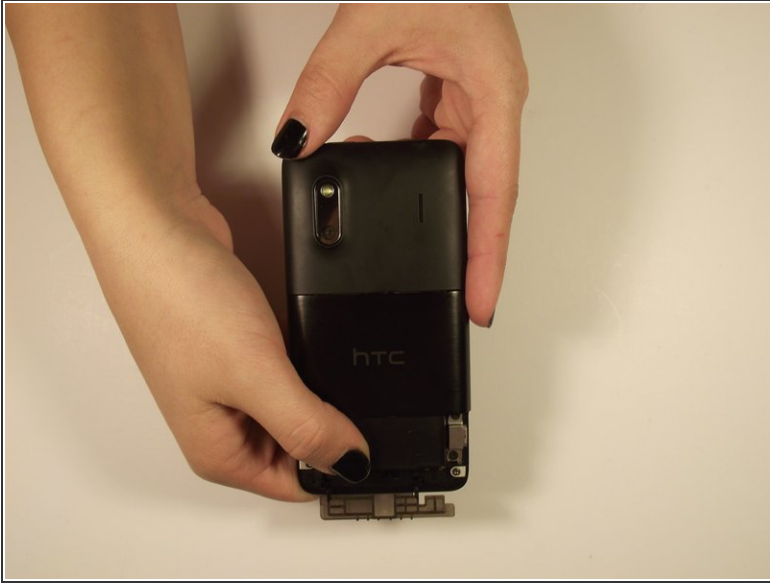
- Tools: Phillips #000 Screwdriver, T4 Torx Screwdriver, Safety Pry Tool (Guitar pick), Tweezers

Step 2 — Removing Casing



- Use fingers on either end of the button edges of the phone to pull back cover off. It should slide off.

Step 3 — Removing Battery



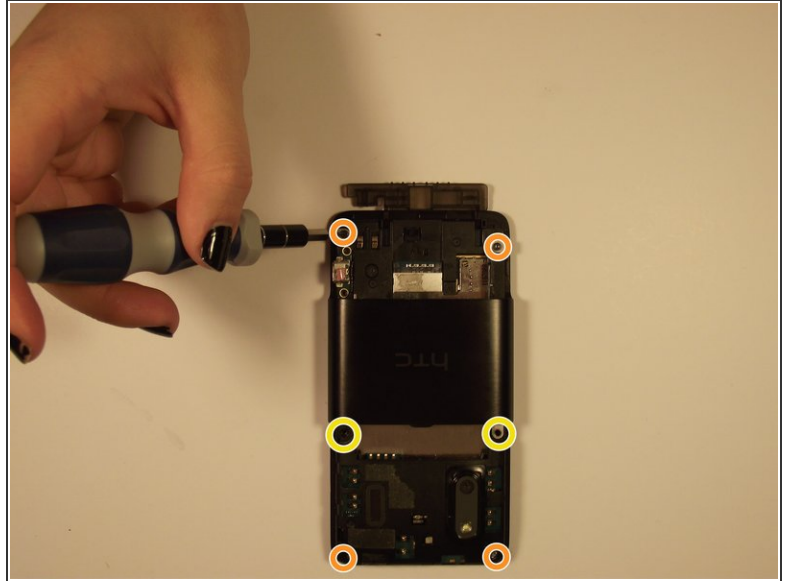
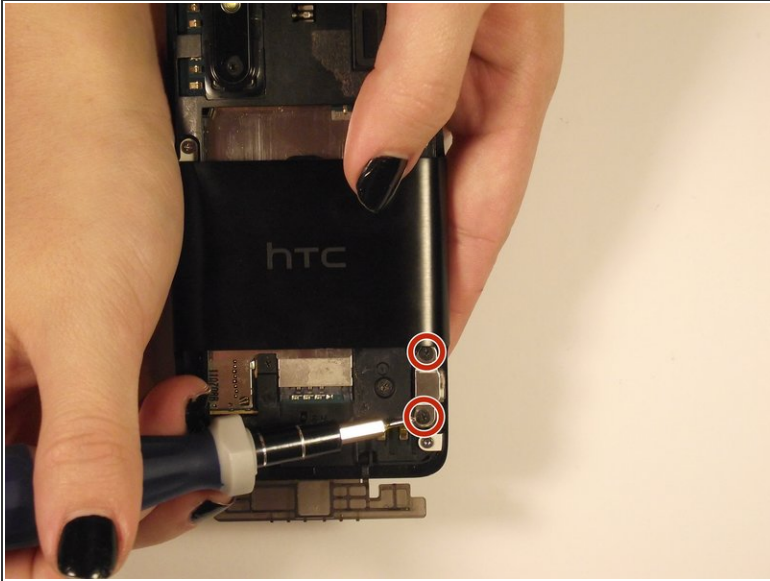
- When open, pull on “Open” tab and it should rotate towards you
- Grab the bottom edge of the battery and pull it toward you

Step 4 — Removing Casing



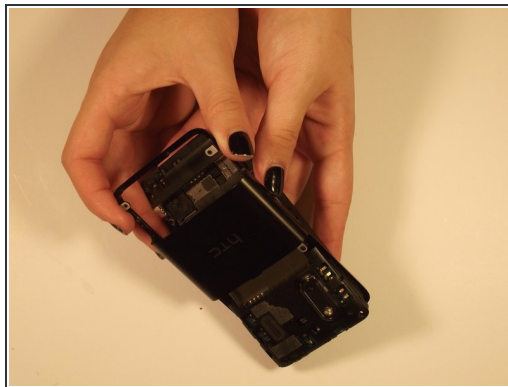
- On the side of the top casing on the phone there should be a slot. Use your safety pry tool (guitar pick) pry around the perimeter of the casing to remove it
- Info*: The adhesive tape that you may find will not be necessary for replacement later

Step 5 — Removing Screws



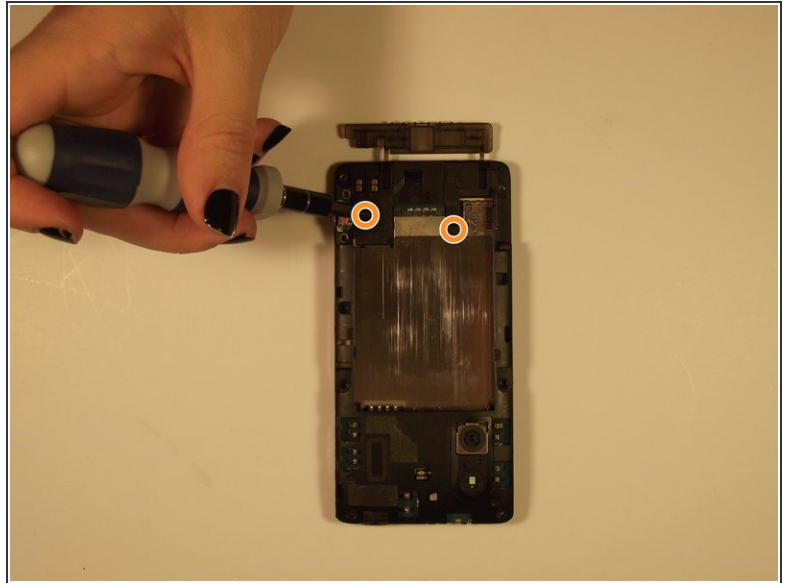
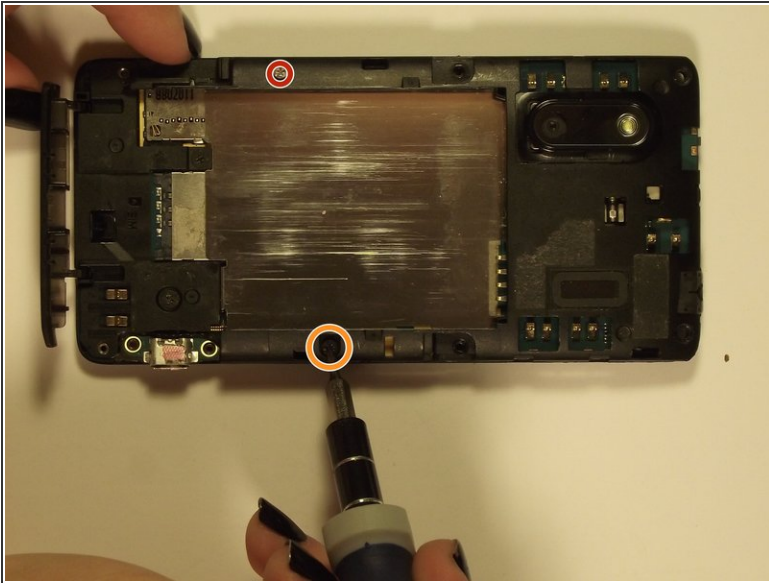
- Remove the two Phillips screws to release the casing above the port
- Remove the top and bottom pairs of Torx screws.
- Remove the middle pair of two Phillips screws.

Step 6 — Removing Casing



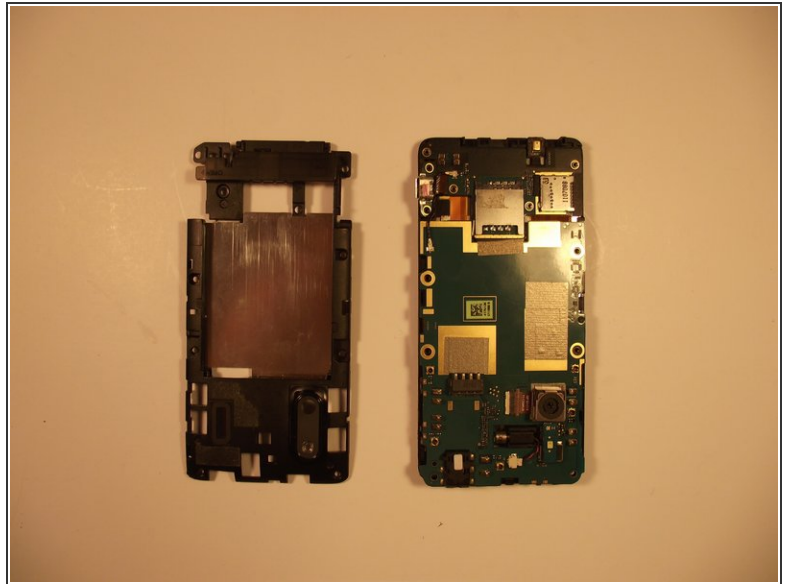
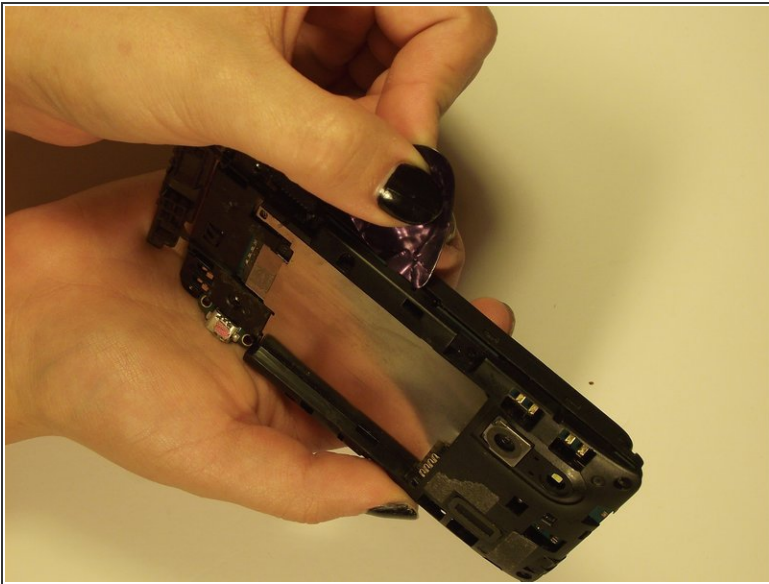
- To remove the remaining cover, lift the side port, which was previously uncovered, then lift the outer shell from the bottom of the phone and slide it forward

Step 7 — Removing Screws Continued



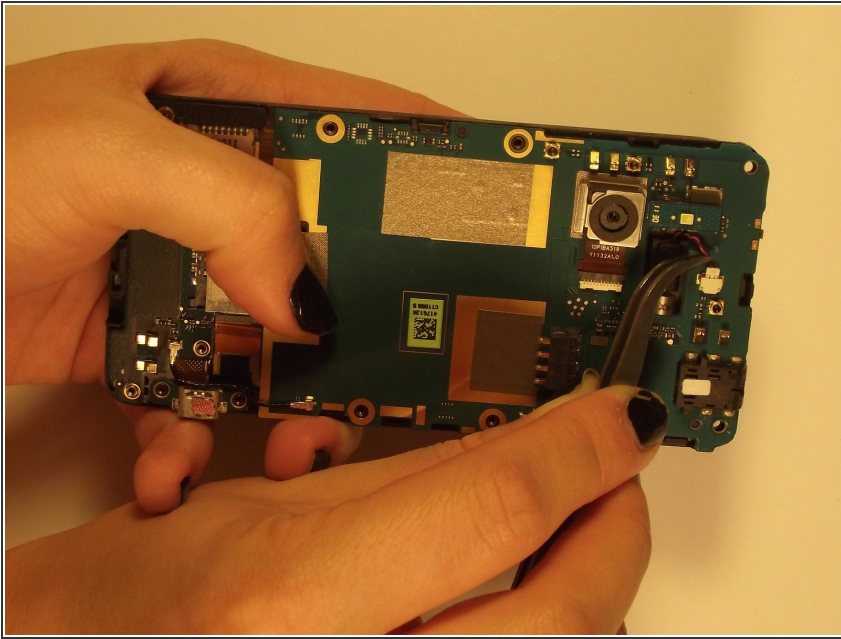
- Remove the two revealed screws on the outside (Torx = red, Phillips = orange), and then remove the two phillips on the bottom of the phone

Step 8 — Removing Rear Housing



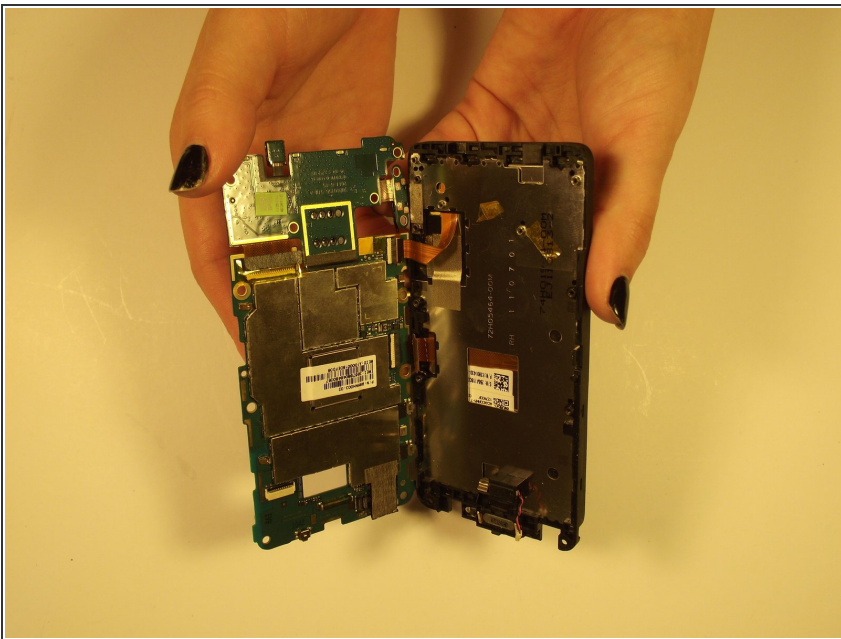
- Remove the rear housing by prying around the edge with your Safety Pry Tool

Step 9 — Pull the Plug



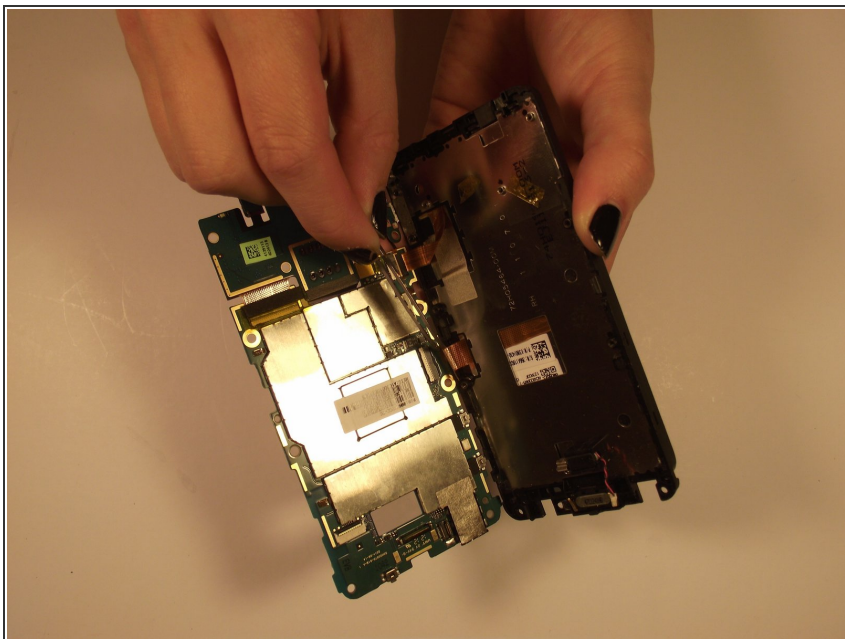
- Unplug the wire connecting the vibrator to the board with your tweezers

Step 10 — Like a Book



- Unfold motherboard from the screen (open carefully like a book)

Step 11 — Flex Cables



- Disconnect the two aluminum flex cables

Step 12 — Broken Bond



- The flex cables should be the only binding and after being removed should leave you with the separate screen

Replace the screen and to reassemble your device, follow these instructions in reverse order.