



ASUS X502CA Battery Replacement

It is possible that your battery has stopped...

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INTRODUCTION

It is possible that your battery has stopped working due to physical or electrical damage. A replacement batter will need to be purchased. After purchasing a new battery follow these steps to replace your broken battery.

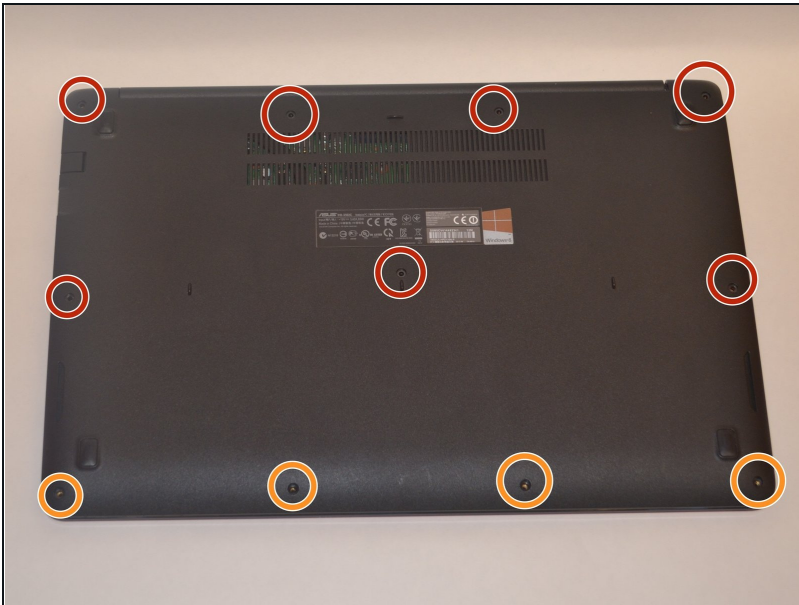
TOOLS:

[iFixit Opening Tool](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Tweezers](#) (1)

PARTS:

[Li-Polymer Battery Pack C21-X502](#) (1)

Step 1 — Palm Rest with Keyboard and Touch Pad



- Use the Phillips #00 screwdriver to remove the seven 90mm screws.
- Use the Phillips #00 screwdriver to remove the four 50mm screws.

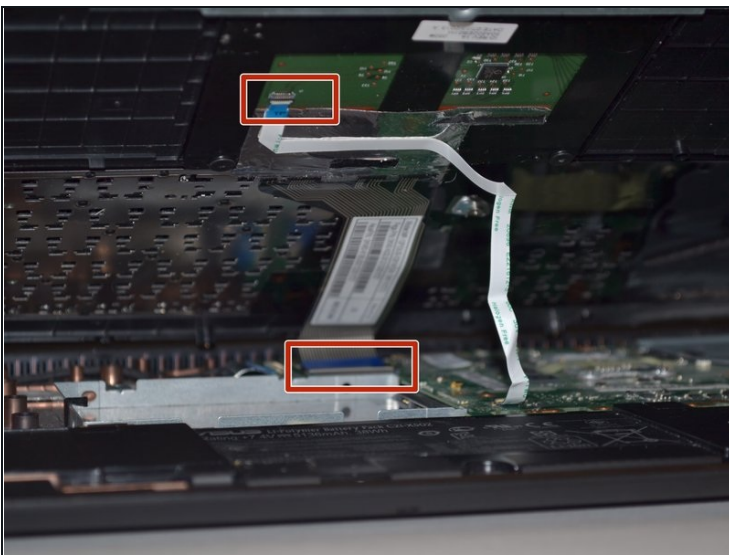
Step 2



- Next, use the plastic opening tool to carefully pop off the keyboard cover panel.

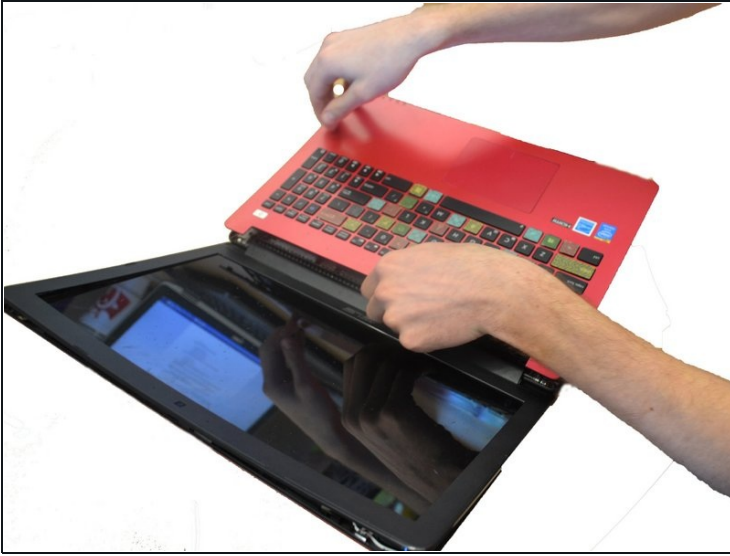
⚠ Be cautious when pulling off the cover because there are cables you will have to disconnect before completely removing the panel.

Step 3



- Lift palm rest and unplug keyboard cable and touchpad cable using tweezers. After these two cables have been unplugged you can remove the keyboard cover panel.

Step 4



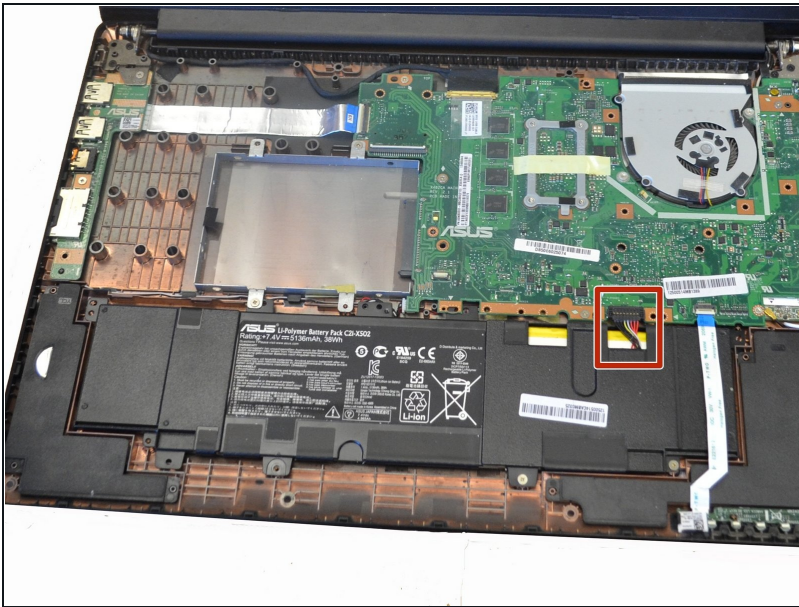
- Lift Palm Rest away.
- Replace with new palm rest.

Step 5 — Battery



- Next, locate the battery in the front of laptop (closest to you).

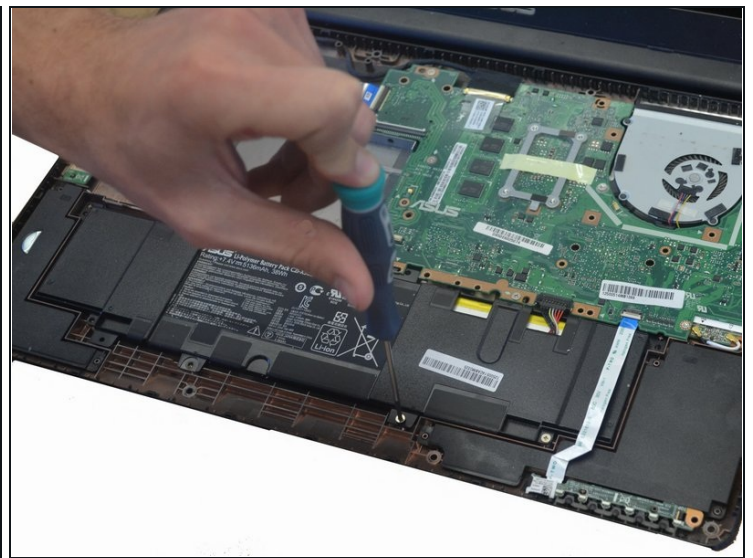
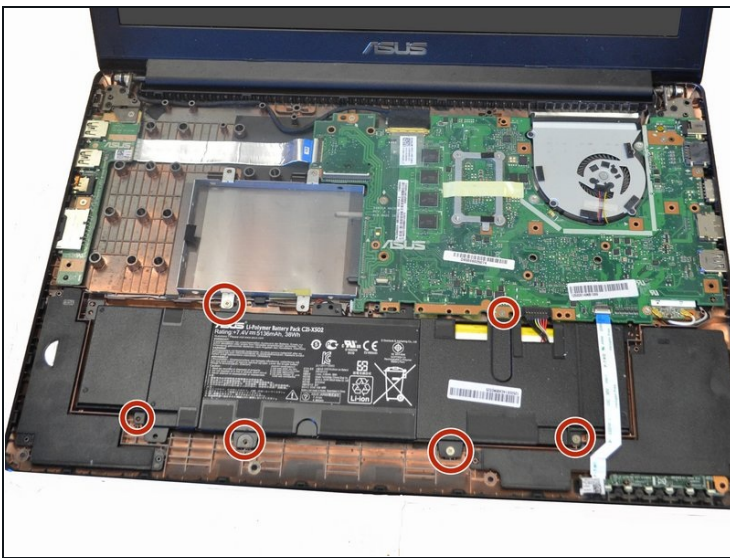
Step 6



- Unplug the battery from the laptop in the upper right hand corner of the battery using tweezers.

⚠ If battery is not unplugged, motherboard may shock you.

Step 7



- Use the Phillips #00 Screwdriver to carefully remove the 6 screws holding the battery in place.
 - Once you have removed all six screws carefully lift the battery out and dispose.
- ⓘ Each screw is 50 mm in length and 15 mm in diameter.

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

