



# Asus Q504UA-BHI5T13 Touch-pad Replacement

This guide will show you how to replace the touch-pad on the ASUS Q504UA-BHI5T13.

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## INTRODUCTION

This repair would be needed if the laptop is no longer reacting to touch input, missing clicks, or if either mouse button is not functional. When removing the wires that connect the touch-pad to the motherboard be careful to use a plastic opening tool to protect against damage.



### TOOLS:

- [Metal Spudger](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [T5 Torx Screwdriver](#) (1)
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## Step 1 — Back Panel



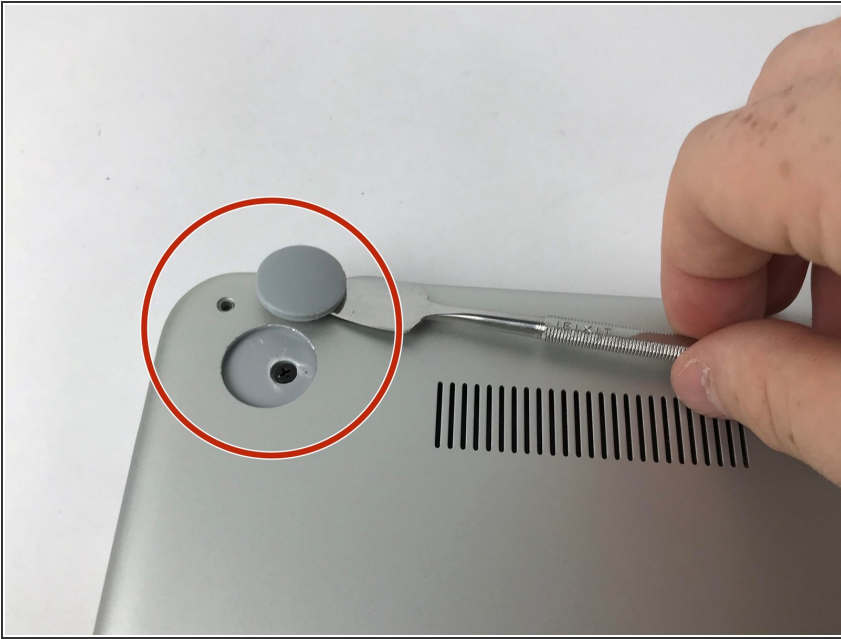
- ⓘ Ensure that the laptop is off so you do not shock yourself.

## Step 2



- Use the T5 Torx screwdriver to remove the ten 1mm screws located around the back cover.

### Step 3



- Remove the two rubber pads nearest to you using the metal spudger.

### Step 4




- Use the Phillips #0 screwdriver to remove the two 4mm screws that are under the rubber pads.



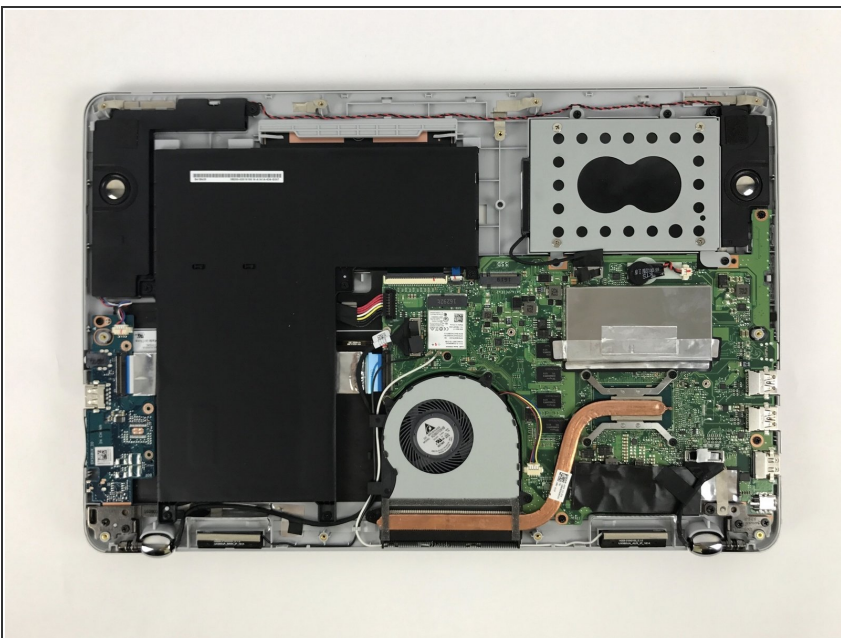
## Step 5



- Insert any of the plastic opening tools into the seam to separate the back cover (it is recommended to start at the corner of the hinges). If you did it right, then the cover should pop off.

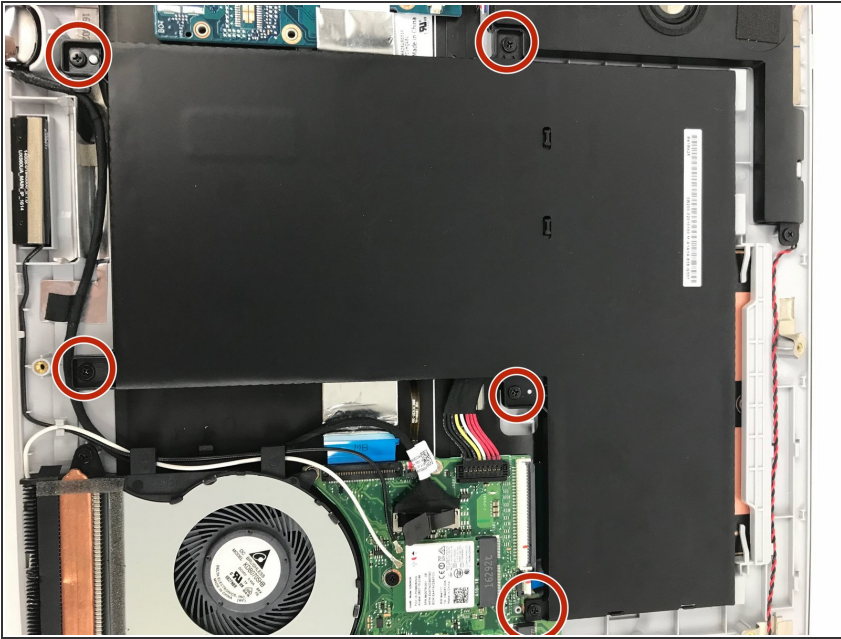
 Be careful as you may damage the tabs.

## Step 6 — Battery



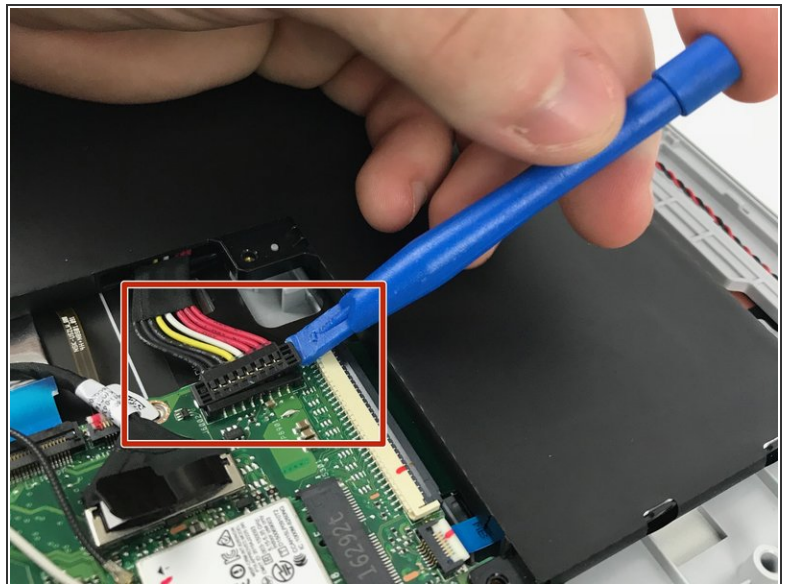
- Once the back cover is removed, have the laptop facing upside down with the hinges facing toward you.

## Step 7



- Use the Phillips #0 screwdriver to remove the five 4mm screws around the battery.

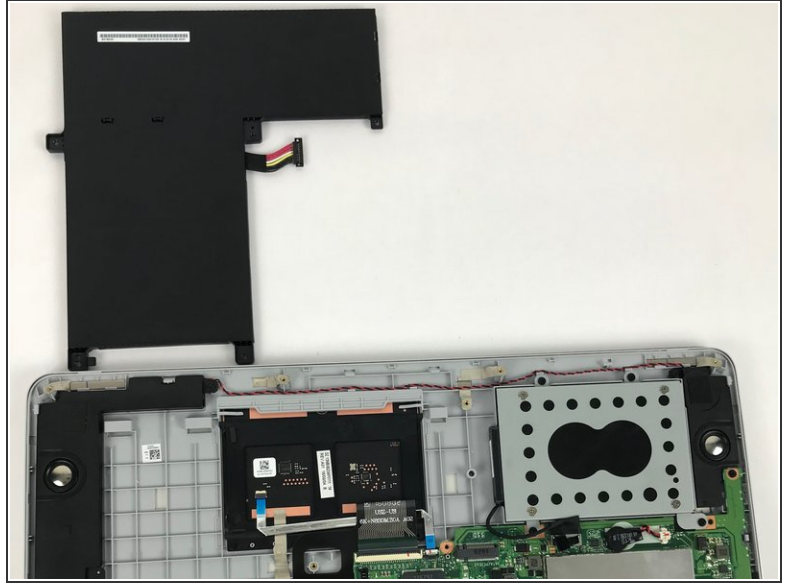
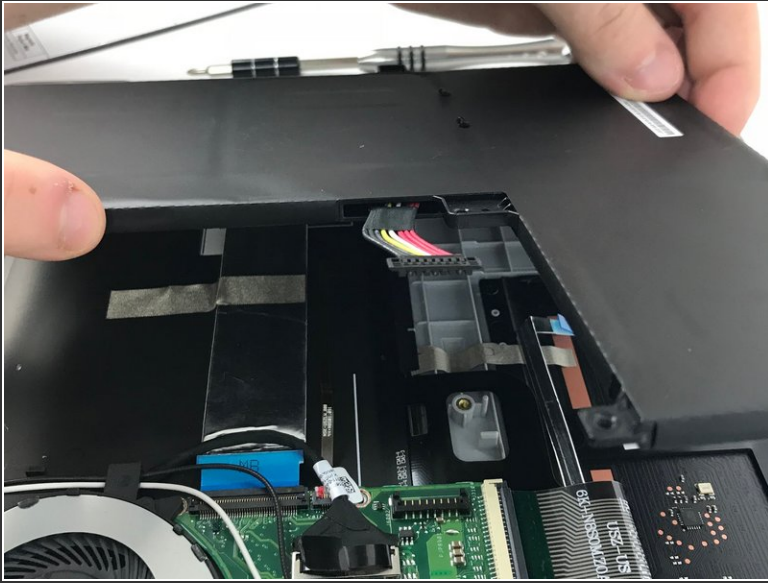
## Step 8



- Use the small plastic opening tool to remove the ZIF Connector on the right side of the battery.

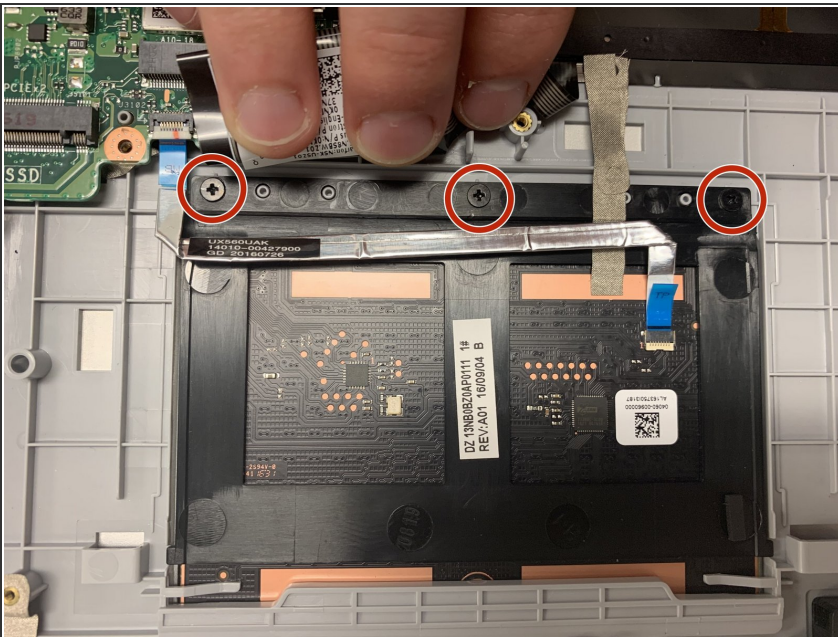


## Step 9



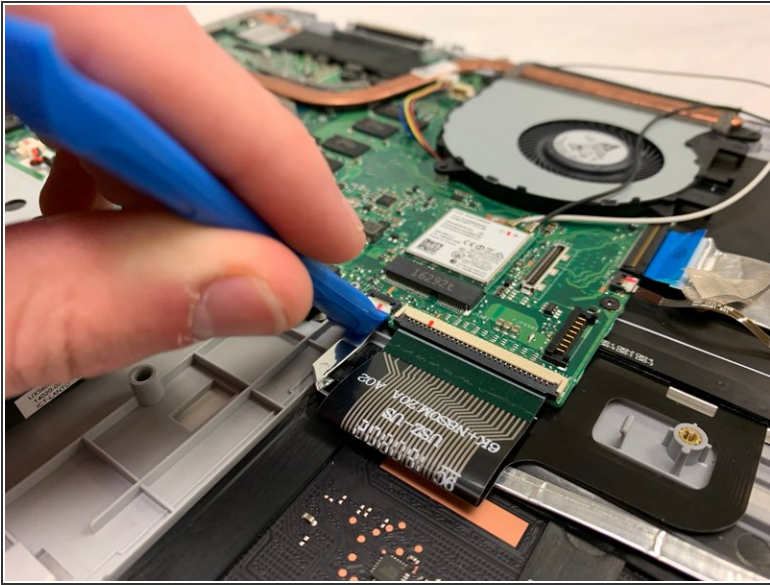
- Remove the battery from the device.

## Step 10 — Touch-pad



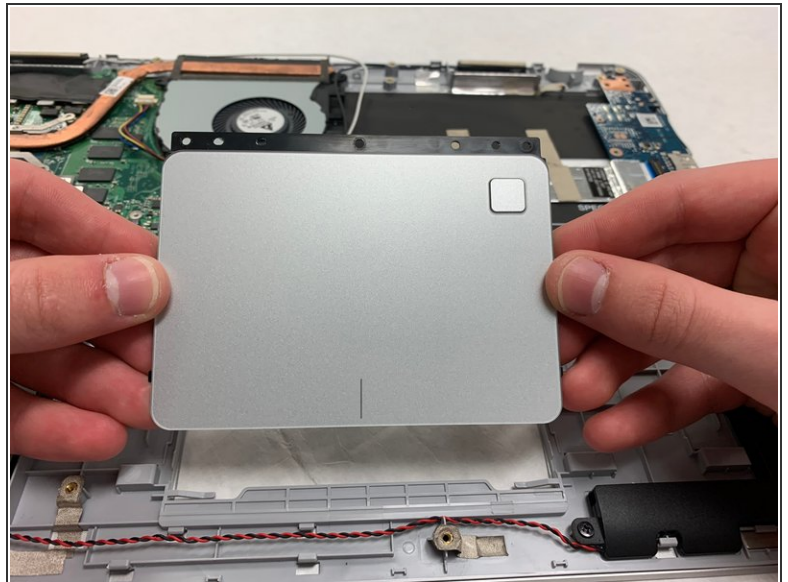
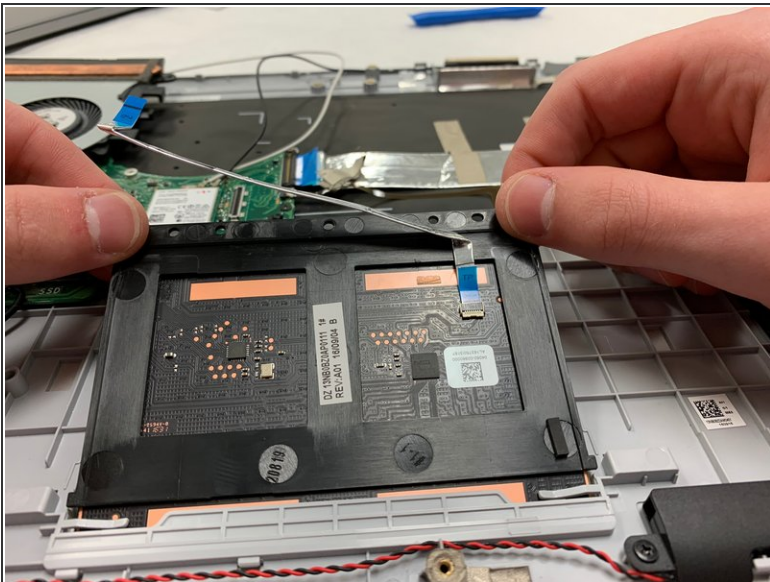
- Pull the large data ribbon near the touch-pad out of the way with your hands.
- Use the Phillips #0 screwdriver to remove the three 3.0 mm screws connecting the touch-pad to the device.

## Step 11



- Use the small plastic opening tool to remove the ZIF Connector on the left side of the touch-pad.

## Step 12



- Pry the end closest to the display up with your fingers and pull the touch-pad out.

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