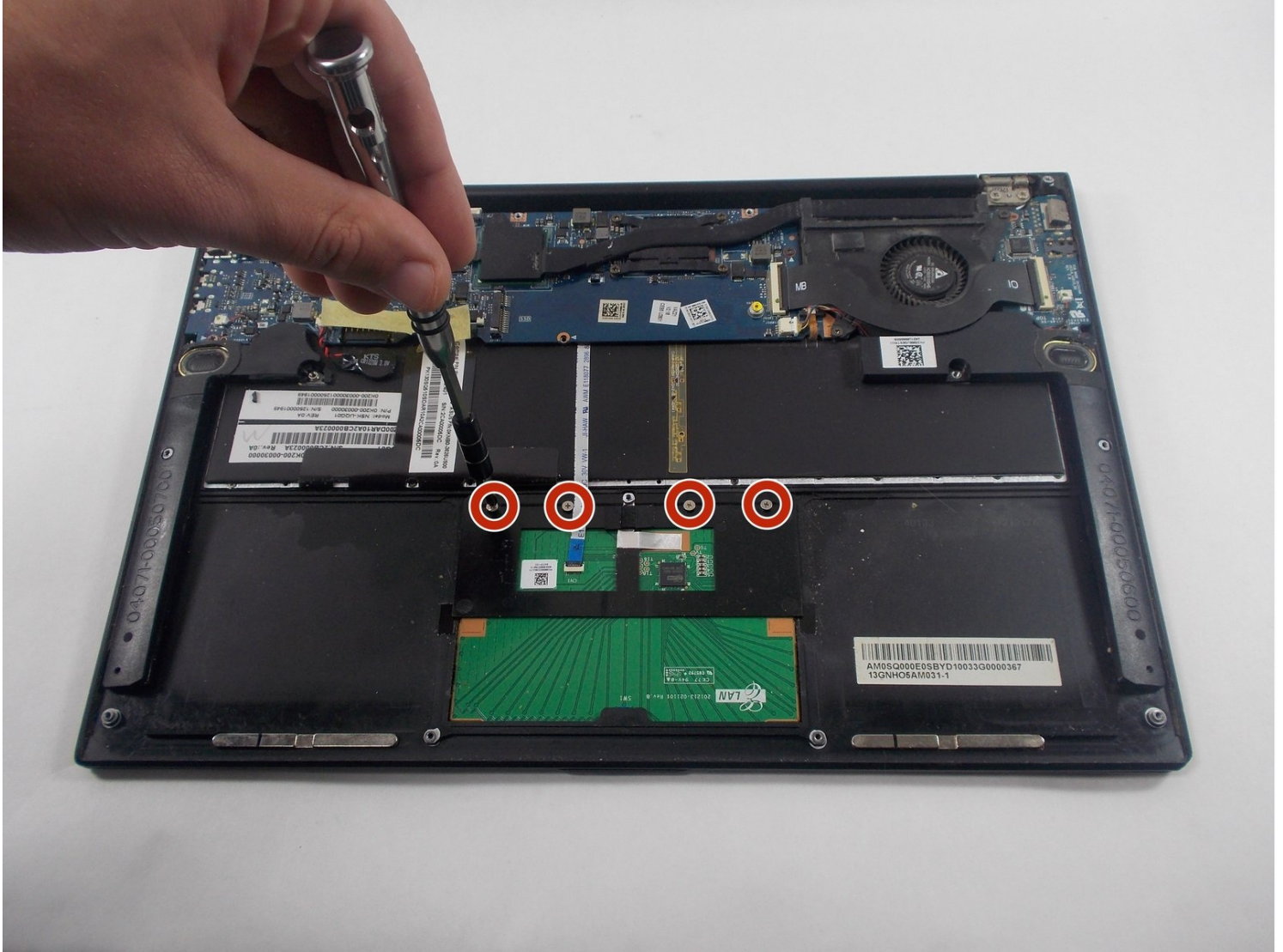




Asus Zenbook UX31A Touchpad Replacement

This guide will show you how to replace the...

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INTRODUCTION

This guide will show you how to replace the touchpad of the Asus Zenbook UX31A. This may be necessary if the touchpad is unresponsive.

The touchpad is used to move the mouse around the screen and navigate your computer's interface. If the touchpad no longer responds, the mouse will freeze in place on the screen and not respond to any movement on the touchpad.

Before following this guide, try updating the touchpad drivers (this may require the use of an external mouse).

Before you proceed, make sure the computer is powered down completely and that the charging cable is disconnected. Please note that replacing the touchpad will require the removal of the the battery.



TOOLS:

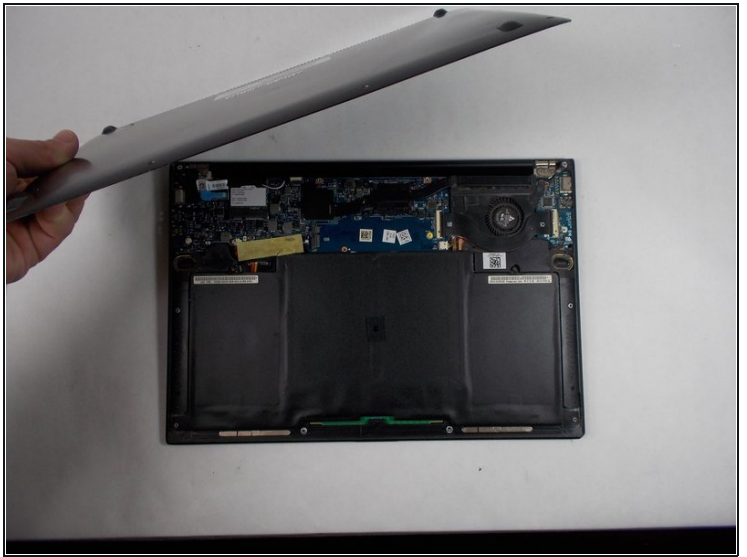
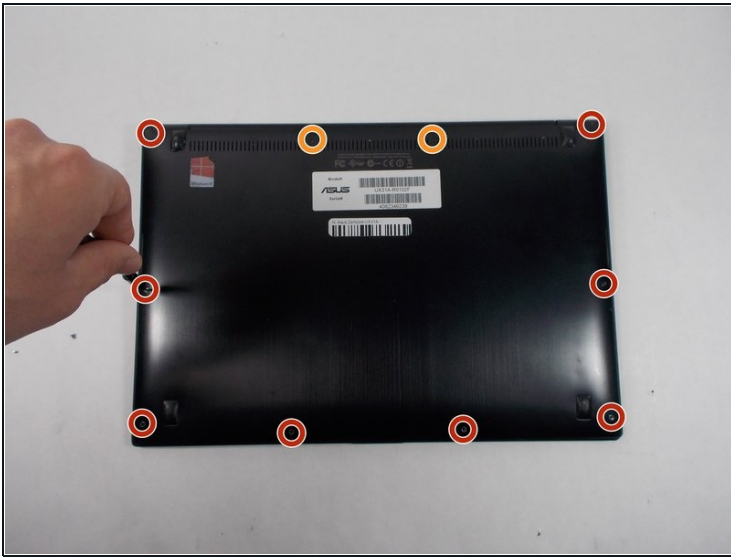
[T6 Torx Screwdriver](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Phillips #1 Screwdriver](#) (1)



PARTS:

[Asus UX31A Touchpad](#) (1)

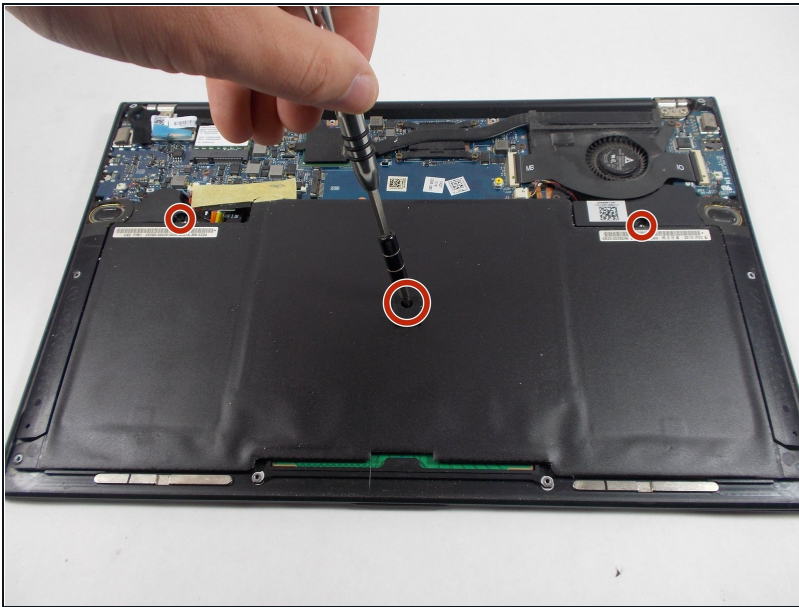
Step 1 — Battery



- Use a T6 screwdriver to remove the ten 6 mm case screws.
- The two screws adjacent to the device serial number stamps are longer than the others. These two screws run about 11 mm long.
- Remove the back cover from the laptop.

⚠ DO NOT BEND OR PUNCTURE THE BATTERY: Puncturing the battery can result in injury since the battery can catch fire or explode when exposed directly to oxygen

Step 2



- Use a Phillips #00 screwdriver to remove the three 7 mm screws that secure the battery.

Step 3



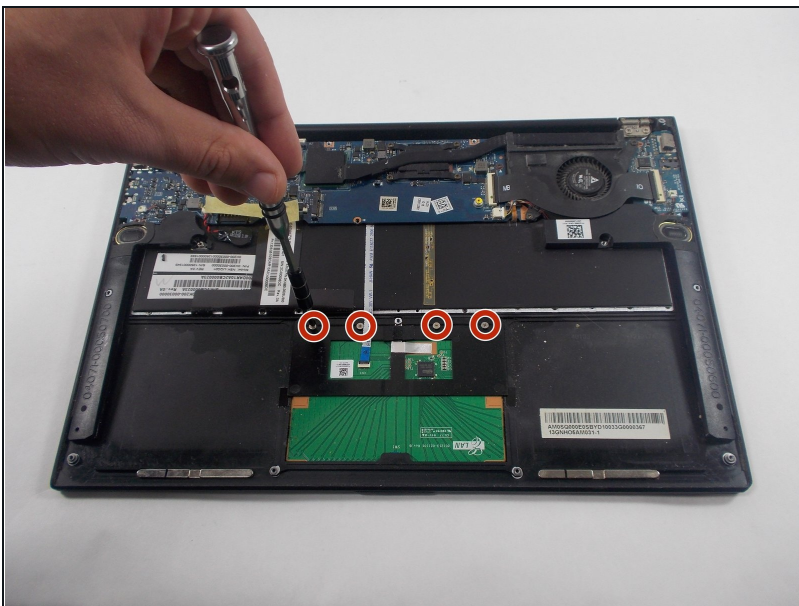
- Unplug the bundled battery connector from the motherboard by gently pulling the cable up.
- ⓘ Make sure you pull the connector directly upwards or you could damage the connector

Step 4



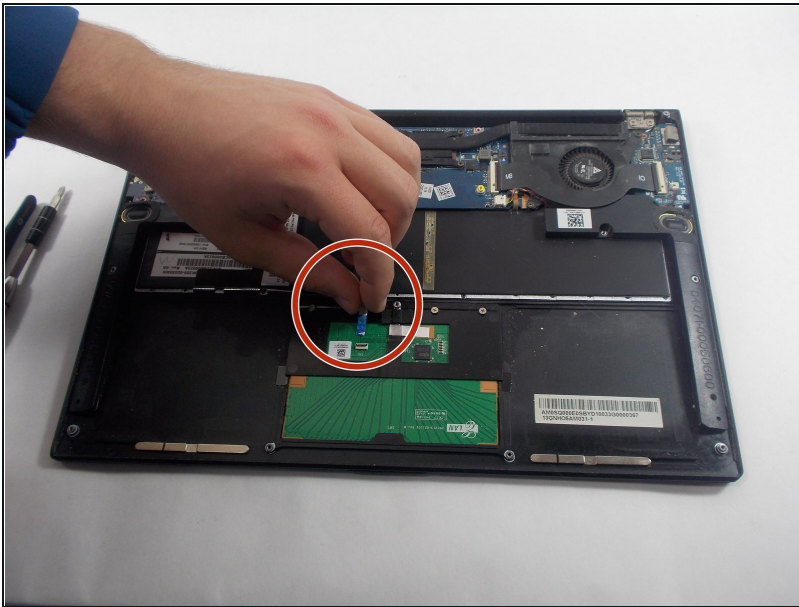
- Remove the battery from the laptop by lifting it up and out.

Step 5 — Touchpad



- Use a Phillips #1 screwdriver to remove all four 6 mm screws from the trackpad.

Step 6



- Use your fingers or a nylon spudger to gently lift the track pad ZIF tab, and pull the ribbon cable free.
- ⓘ Be gentle with this wire since it is fragile

Step 7



- Lift up and pull backwards to remove the touchpad

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