



Asus X502CA-BCL0901D Keyboard Replacement

This guide will show you how to replace the keyboard, track pad, and palm rest assembly of your laptop.

Written By: Gregory Browne



INTRODUCTION

The keyboard, track pad, and palm rest are all part of the same assembly, if you need to replace any one of these items you will need to replace the whole assembly. This guide will show you how to do that.

TOOLS:

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

Step 1 — Keyboard



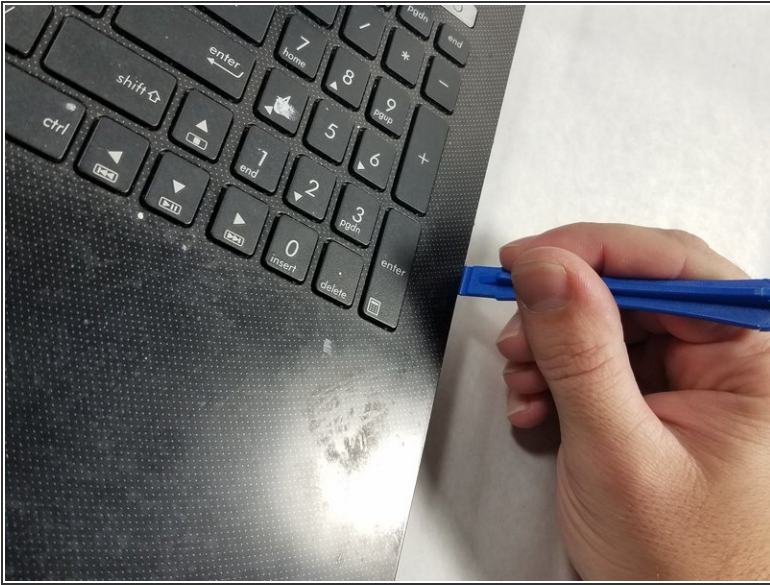
- Flip the laptop over so that it is upside down.

Step 2



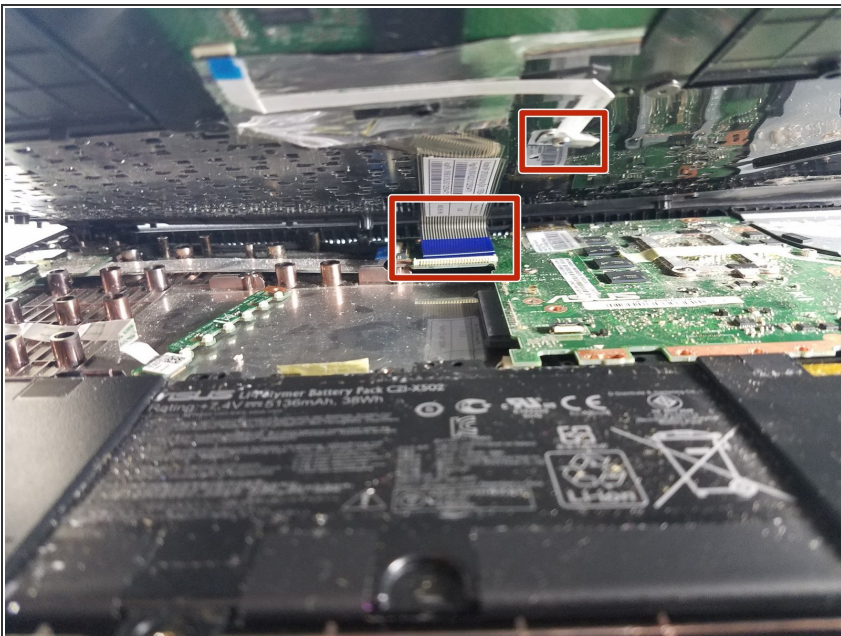
- Remove the 11 screws from the bottom of the laptop with the Phillips #00 screwdriver.
- ⓘ All the screws are 20 mm in diameter. The 4 screws that are furthest from the hinge are 50 mm long, the other 7 are 90 mm long.

Step 3



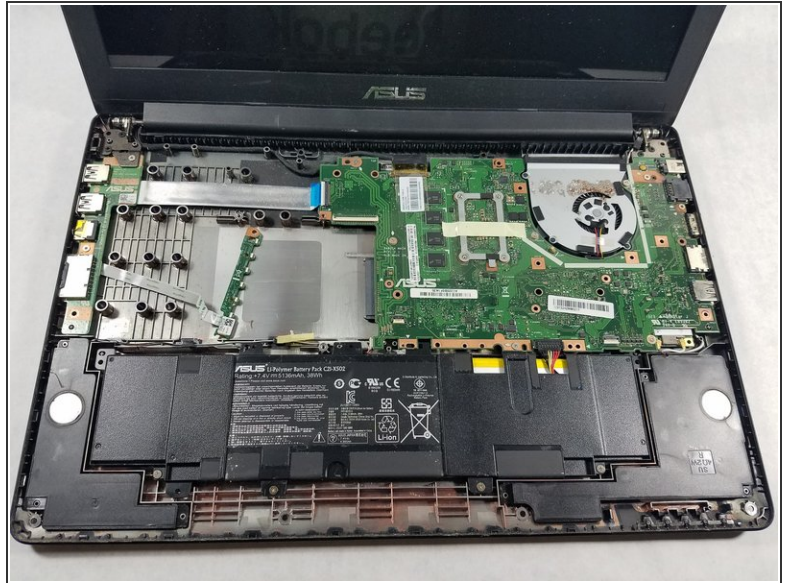
- Use the Plastic Opening Tool to pry the keyboard assembly away from the rest of the laptop.
- ⚠ Take care not to lift the keyboard assembly too far away from the laptop as there are short cables that need to be disconnected first.

Step 4



- While lifting the keyboard assembly, use the tweezers to gently remove the keyboard cable and the touch pad cable by pulling the wires away from the laptop base. Both cables must be gently but firmly pulled towards you for safe removal.
- ⚠ Take care not to lift the keyboard assembly too far away from the laptop as there are short cables that need to be disconnected first.

Step 5



- Lift the keyboard assembly away from the remainder of the laptop.

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