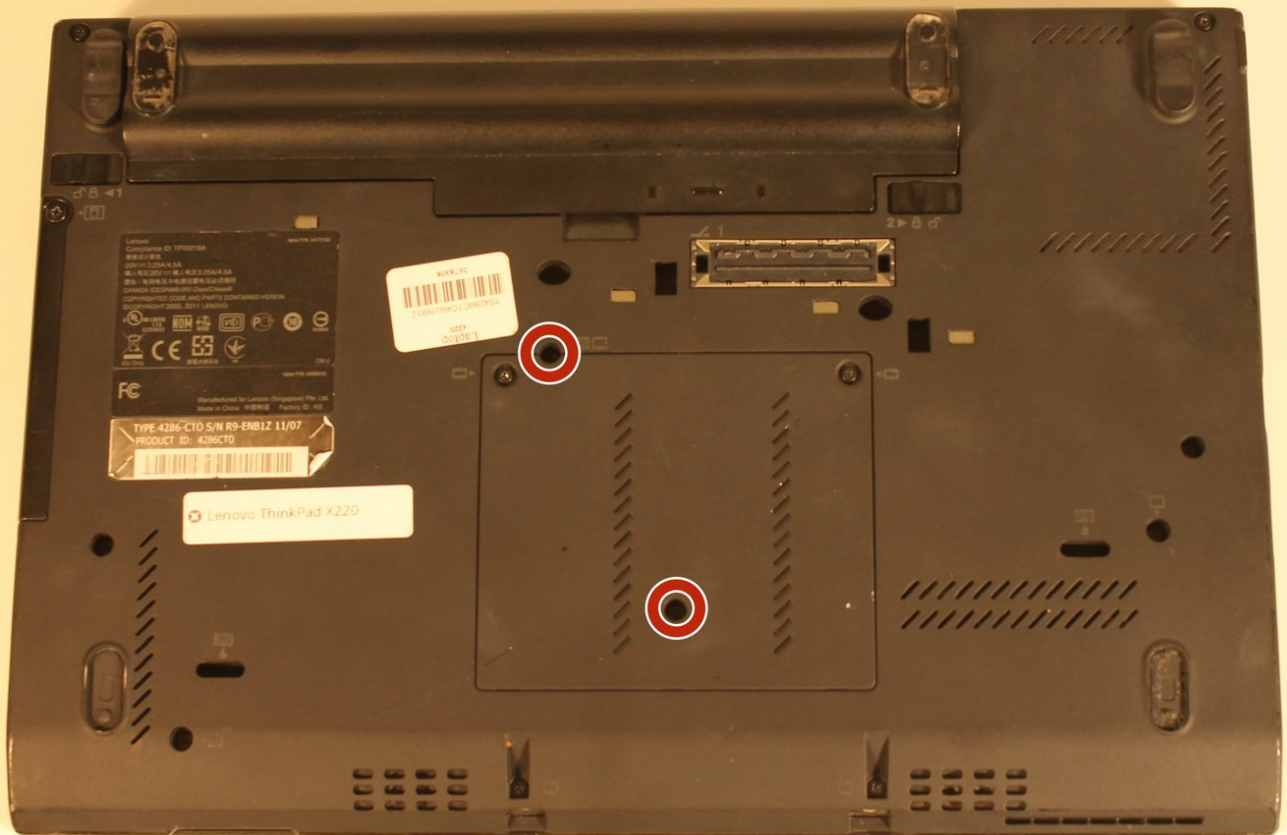




Lenovo Thinkpad X220 Keyboard Replacement

This guide will help you replace your keyboard for your Lenovo Thinkpad X220.

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INTRODUCTION

This is an old version of this guide, use the new one [here](#).



TOOLS:

- [Metal Spudger](#) (1)
 - [JIS Driver Set](#) (1)
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Step 1 — Battery



- Locate the two switches that lock the battery.
- Then push the left switch outward into the "unlocked" position.
- ⓘ This switch will remain in the unlocked position.

Step 2



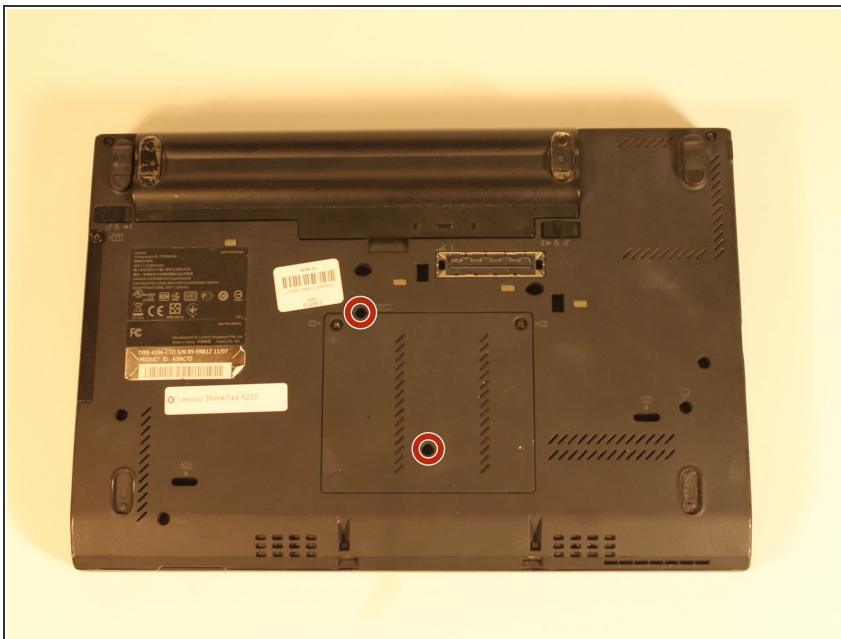
- Now push and hold the right switch to the right while using the other hand to gently slide the battery upwards out of the laptop.

Step 3



- This is a rechargeable Li-Ion battery that has a capacity of 4400 mAh, if you have the 6 cell model.
- ☛ The 4 or 9 cell model has different ratings.

Step 4 — Keyboard



- Remove the two J00 screws on the backside.

Step 5



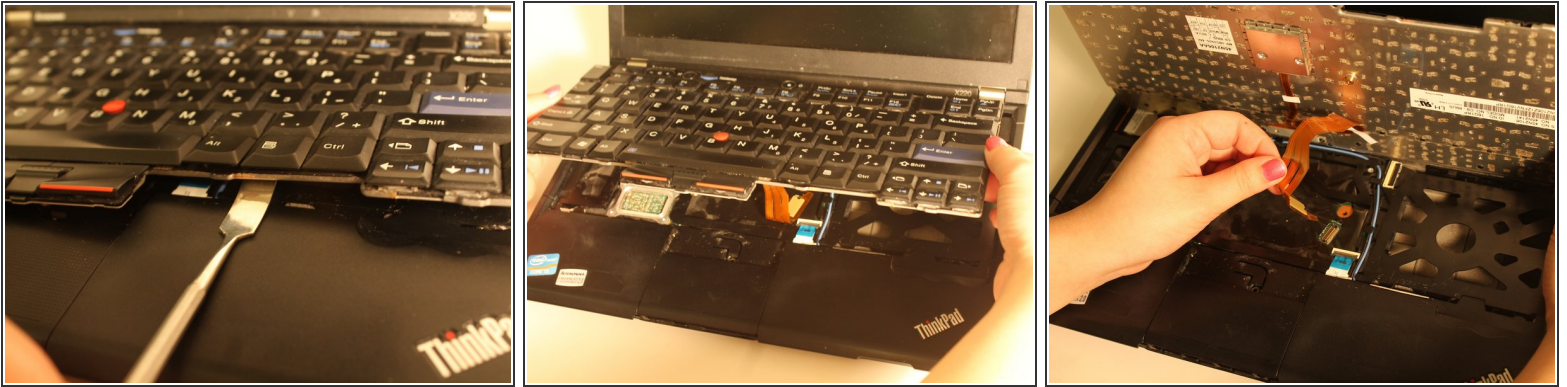
- Remove the plate next to the battery.
- Remove the side panel.

Step 6



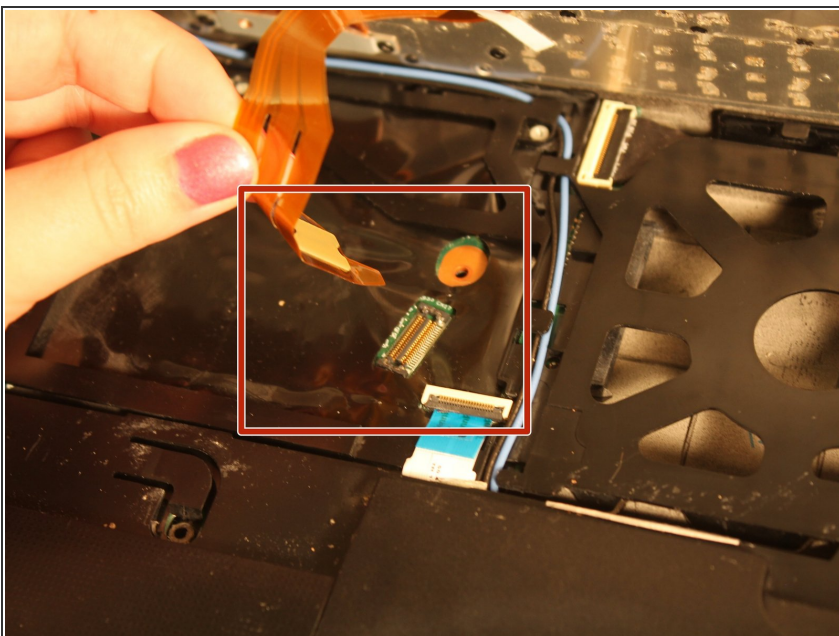
- Close laptop.
- Flip laptop over so battery side is facing down.
- The screen needs to be open when separating the keyboard and trackpad from the base.

Step 7



- Using the Metal Spudger, place between the trackpad and the keyboard and lift up to remove the keyboard and trackpad.
- Pull keyboard towards yourself.
- Grab the tab on the ribbon wire, pull off to release the keyboard.
- Pull keyboard towards yourself exposing the ribbon wire that attaches it.
- Grab the tab on the ribbon wire and pull up to release.

Step 8



- Grab new keyboard and clamp the ribbon into place.
- Gently push the sides of keyboard into place.
- Keyboard is now replaced and ready for use.

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