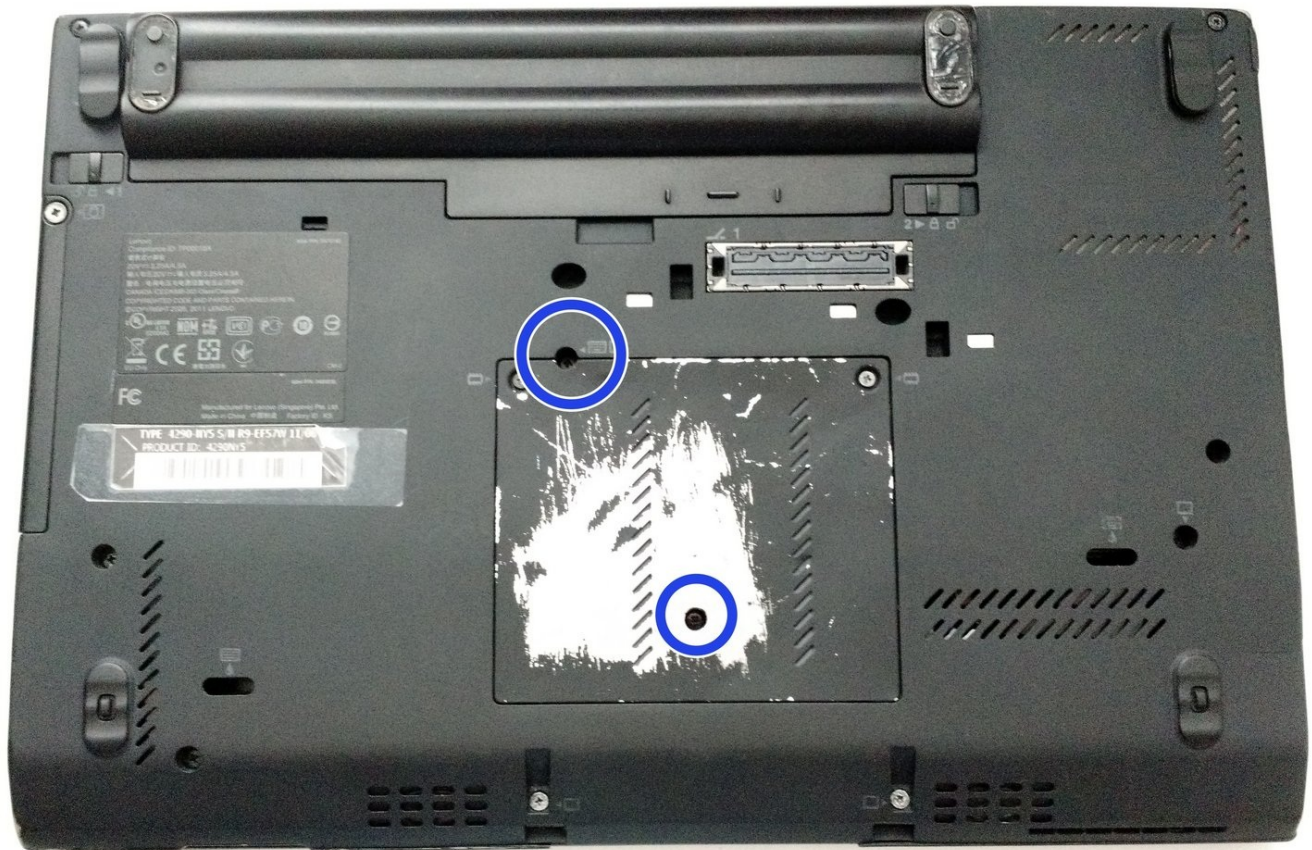




Lenovo Thinkpad X220 Keyboard Replacement

I will replace the keyboard on this Thinkpad...

Written By: alphaLONE



INTRODUCTION

I will replace the keyboard on this Thinkpad X220 in a few steps.

TOOLS:

Phillips #00 Screwdriver (1)

PARTS:

Lenovo Keyboard - 45N2141 (1)

Lenovo Keyboard - 45N2211 (1)

Step 1 — Battery



- Locate the two switches that lock the battery.
- Then push the left switch outward into the "unlocked" position.
- ① 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



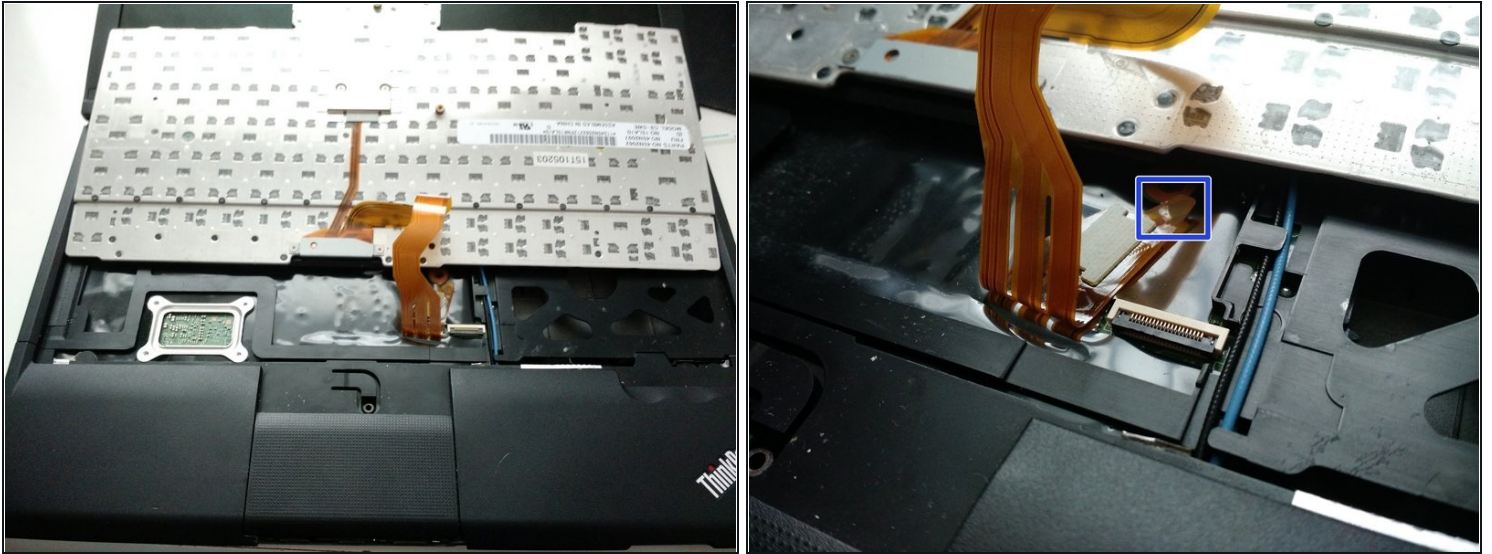
- Put the laptop upside down.
- Unscrew the two keyboard retention screws.

Step 5



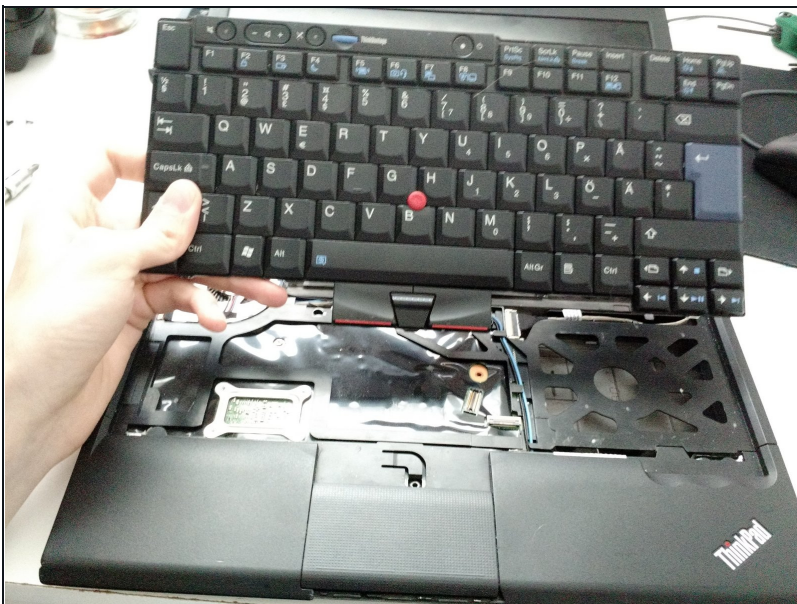
- Put the laptop back on its feet, open the lid and push the keyboard from the TrackPoint click buttons.
- After that, pull it from the laptop assembly.

Step 6



- You should now have access to the keyboard's connector.
- Pull it gently from the grabbing tip.

Step 7



- The keyboard is now totally unplugged from the laptop.
- Here you go! Plug a new keyboard on the connector and follow the steps in the reverse order to finish your repair.