



Lenovo ThinkPad Edge E520 CD Disk Drive Replacement

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INTRODUCTION

This guide will help to replace the CD disk drive from the Lenovo Thinkpad Edge E520 CD Disk Drive.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



! Power off computer before the start of these steps.

- Close the computer screen.

Step 2



- Flip the computer so that the back is facing upwards.
- The switch should be located towards the hinge of the laptop near the battery pack and have a lock icon associated with it.

Step 3



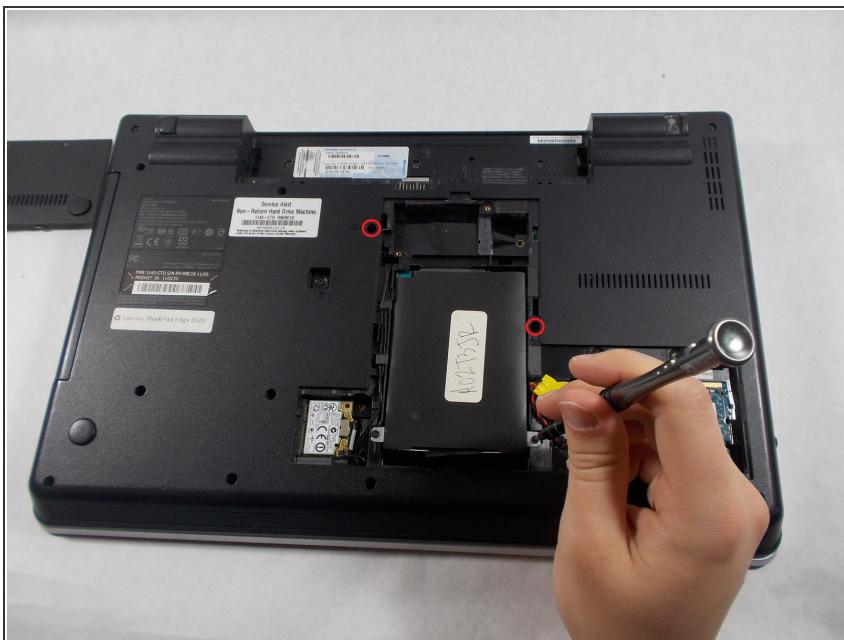
- Slide the switch towards the unlocked lock icon.
- While holding it in the unlocked position, slide the battery towards the hinge.
- Fully separate the battery pack from the back of the laptop.

Step 4 — Back Plate



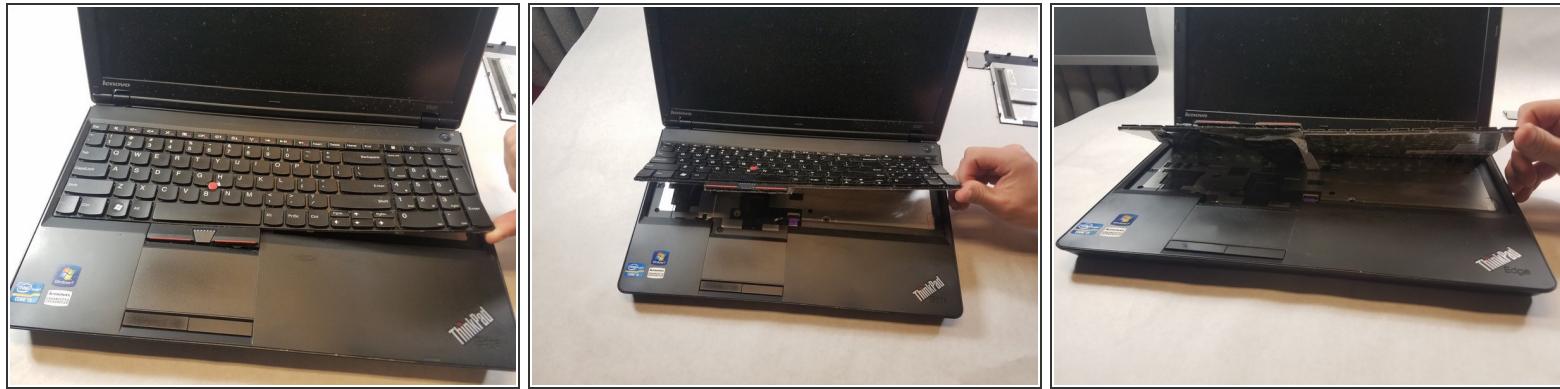
- Flip over the laptop and position it with the battery being furthest away from you.
- Remove the four screws on the edges of the T-Shaped plate with a Phillips #0 screwdriver.
- Remove the T-Shaped plate from the back of the computer. It should come off easily if all four aforementioned screws are removed.
- Screw length 6.35 mm, head 3.175 mm

Step 5 — Keyboard



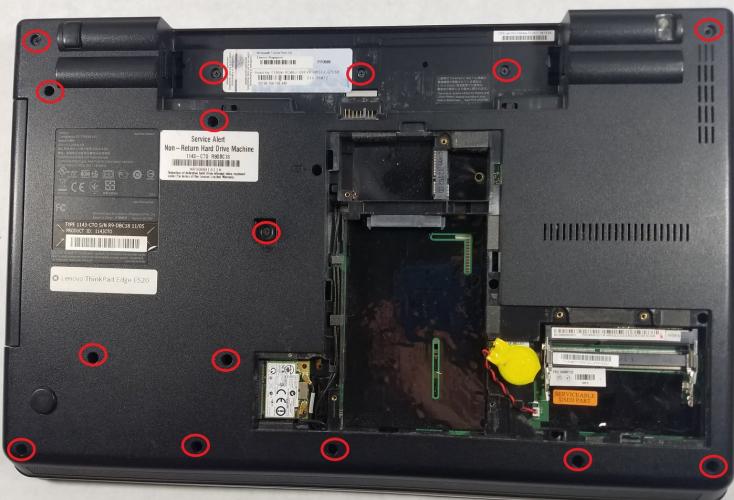
- There are two screws that have keyboard symbols pointing at them.
- Unscrew the screws with a 3.175 mm diameter and 6.35 mm length with a Phillips head screwdriver.

Step 6



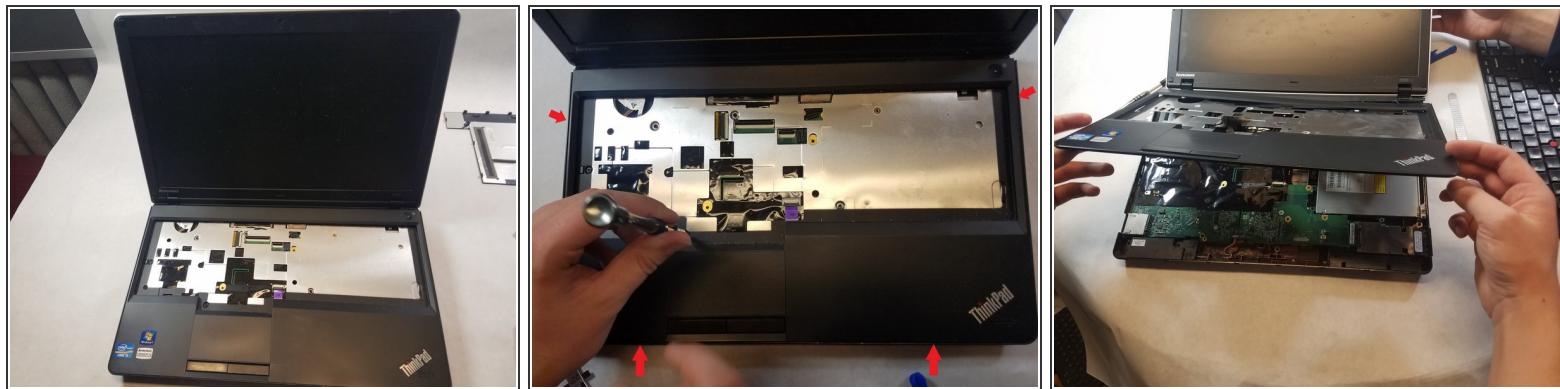
- Turn the laptop back over so that the keyboard is facing you.
- Use your hands to separate the keyboard from the laptop

Step 7 — Front Compartment Case



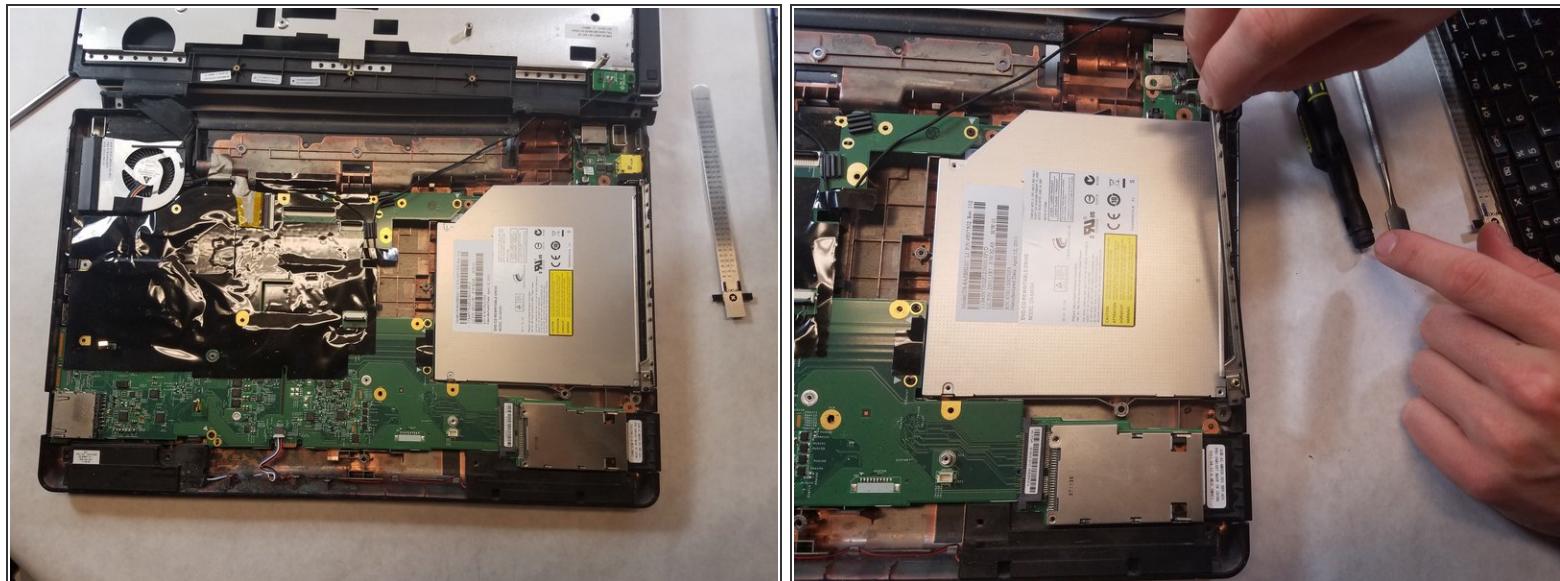
- Remove all remaining screws on the back of the device.
- Screw length 6.35 mm, head 3.175 mm
Screws behind battery length 3.175 mm, head 3.175 mm

Step 8



- Flip device back over and open the screen.
- Insert the prying tool on one edge of the case and follow along all four edges until the case frees up.
- Remove the case.

Step 9 — CD Disk Drive



- The silver block contains two screws.
- Unscrew the two screws to remove the clamp that holds the disk drive in place.
- Screw length 6.35 mm, head 3.175 mm

Step 10



- Remove the screws holding the disk drive in place and then slide outwards to remove
- Screw length 6.35 mm, head 3.175 mm

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