Lenovo ThinkPad T580 Internal Battery Replacement

How to replace the internal battery in the Lenovo ThinkPad T580.

Written By: Ben Elkayam

This document was generated on 2020-04-06 09:01:35 AM (MST).

INTRODUCTION

Welcome to the internal battery replacement guide for the Lenovo Thinkpad T580.

This guide will detail the steps necessary to replace the internal battery.

The most common reasons why this component would need to be replaced is because:

- The internal battery is bad
- The battery no longer recharges as effectively.

If you are not experiencing these problems with this component consider examining the troubleshooting page for this device.

There are no specialized skills required for replacing the internal battery.

🔧 TOOLS:

- iFixit Opening Picks set of 6 (1)
- Phillips #000 Screwdriver (1)

This document was generated on 2020-04-06 09:01:35 AM (MST).

Step 1 — External Battery

- Arrange the laptop so it is upside-down and the front is facing away from you. This will get the battery directly in front of you.
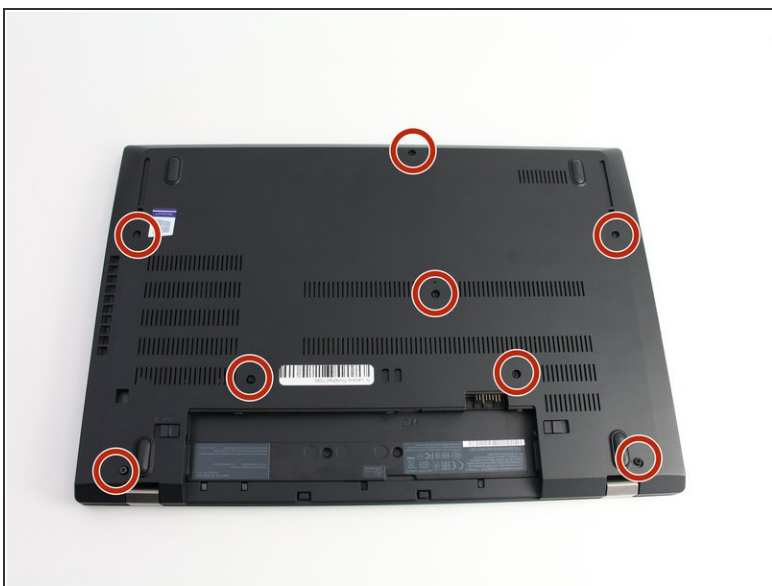
Step 2

- Pull the slides away from the center of the laptop to release the battery.

|

Step 3

- Pull the battery directly out of the socket.

Step 4 — Bottom Case

- Using a Phillips #000 screwdriver, unscrew eight 3.3 mm screws on the bottom of the laptop.

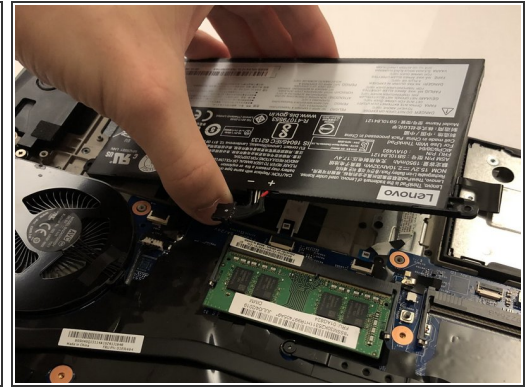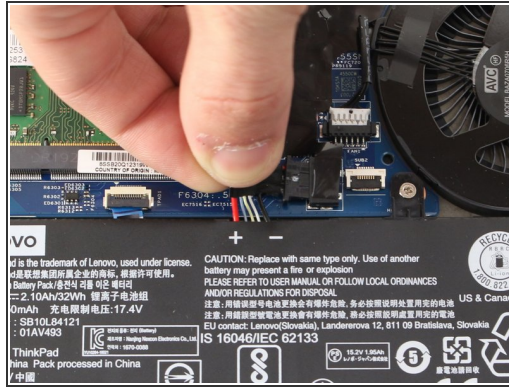- ⓘ The screws will not come out of the case.

Step 5

- Run a plastic opening pick along the crease of the computer all the way around.

- Once all the clips are released, remove the bottom cover.

Step 6 — Internal Battery

- Using a Phillips #000 screwdriver, remove five 3.7 mm screws holding down the battery.

This document was generated on 2020-04-06 09:01:35 AM (MST).

Step 7

- Unplug and remove the battery connector from the motherboard.

- Remove the internal battery.

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