



# Lenovo ThinkPad X1 Carbon 7th Gen Track Pad Replacement

This guide will teach you how to remove the...

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# INTRODUCTION

This guide will teach you how to remove the trackpad, the component used to move the cursor, for the Lenovo Thinkpad X1 Carbon 7th Gen computer.

Often when a computer is getting older the trackpad will start to deteriorate , [see our trouble shooting page](#), making basic computer functions much more difficult. This guide will teach you how to uninstall and reinstall a new trackpad into your computer.

Make sure your computer is unplugged and powered off before attempting any repairs.

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## TOOLS:

iFixit Opening Tool (1)

Phillips #0 Screwdriver (1)

Phillips #000 Screwdriver (1)

iFixit Opening Picks (Set of 6) (1)

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## Step 1 — Back cover removal



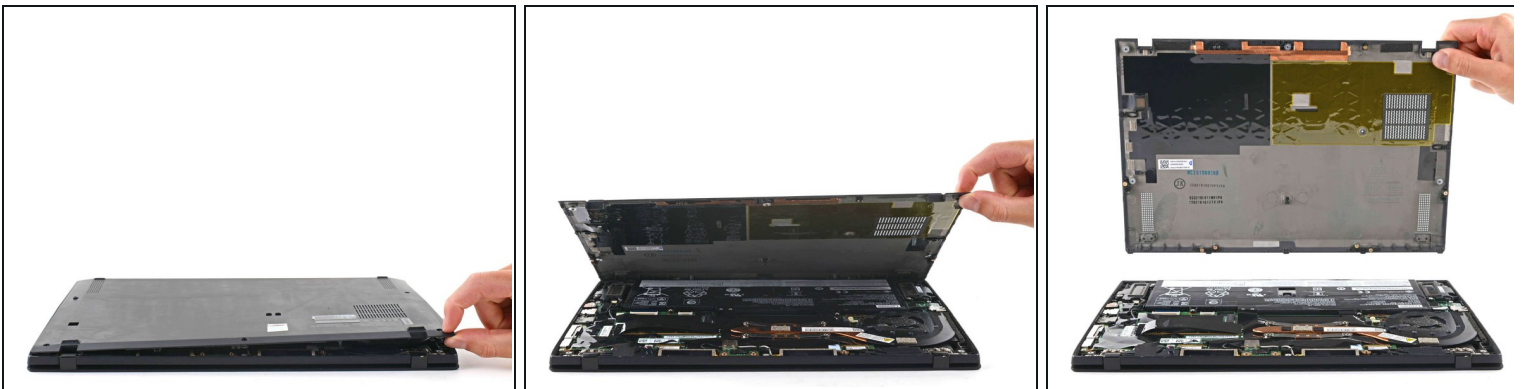
- Use a Phillips #1 screwdriver to loosen the five captive screws securing the back cover.

## Step 2 — Insert an opening pick



- Insert an opening pick at a 45° angle between the back cover and frame near the rear middle screw.
- Pry up on the pick to release the clips securing the back cover to the frame.
  - ⓘ You will hear several clicks while prying up.

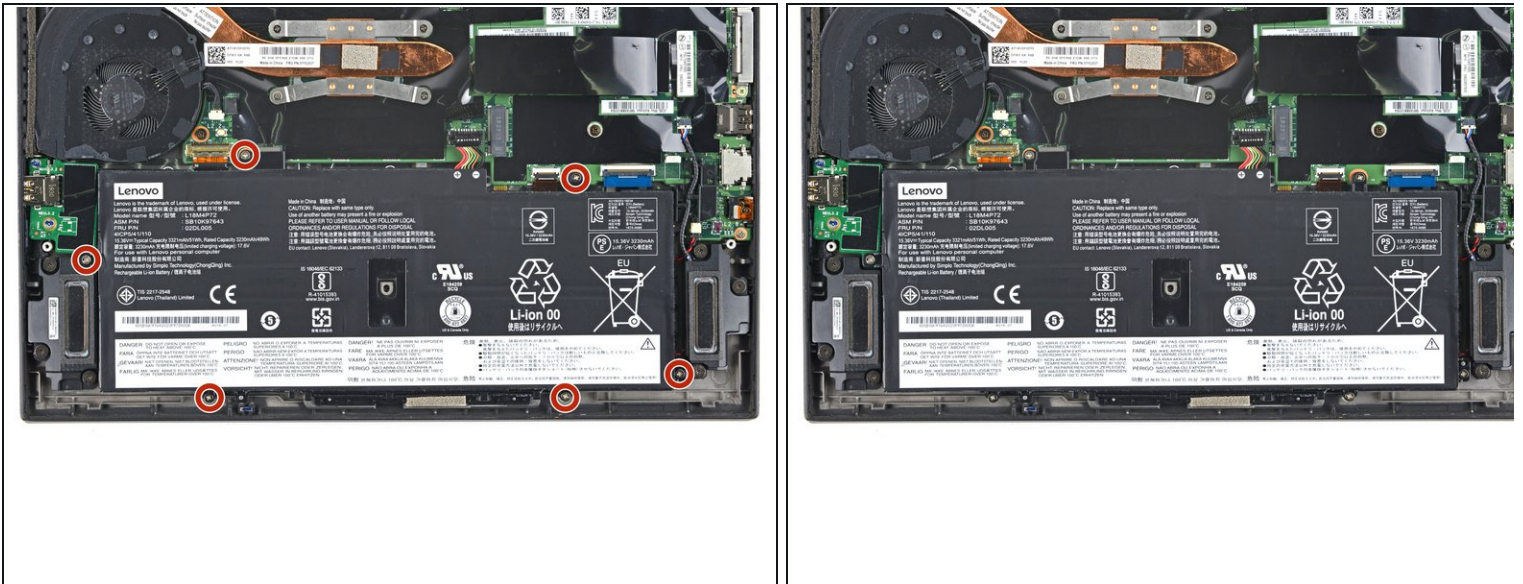
## Step 3 — Remove the back cover



- Lift the back cover up and remove it from the chassis.
  - ⓘ You will hear several clicks while lifting up.
- ☑ During reassembly, this is a good point to power on your laptop and test all functions before sealing it up. Be sure to power your laptop back down before you continue working.

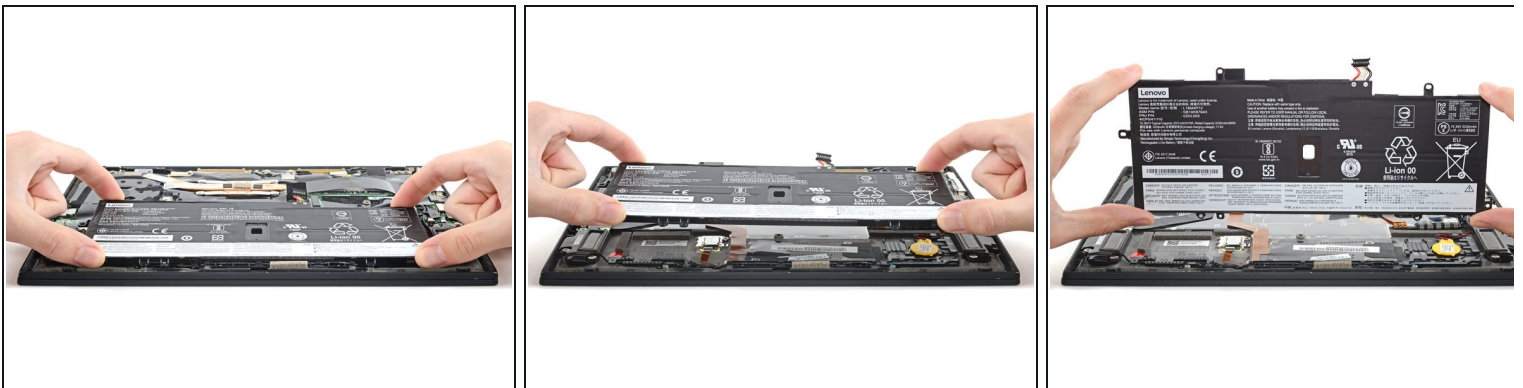


## Step 4 — Unfasten the battery



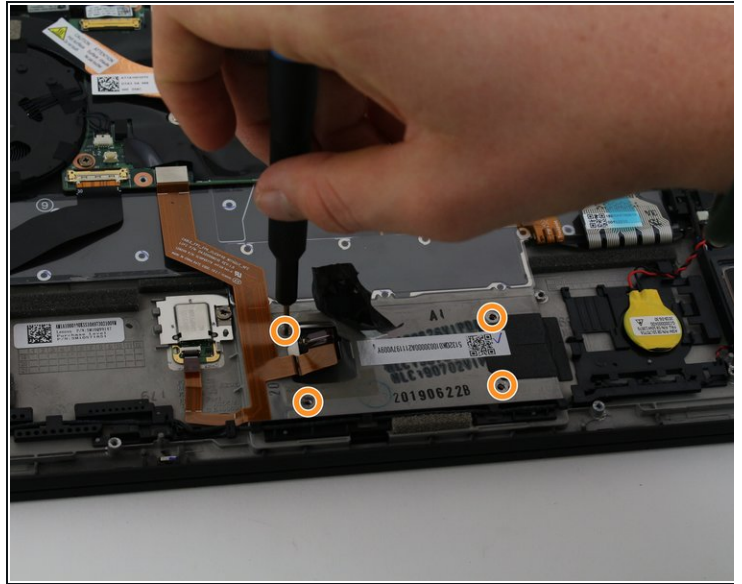
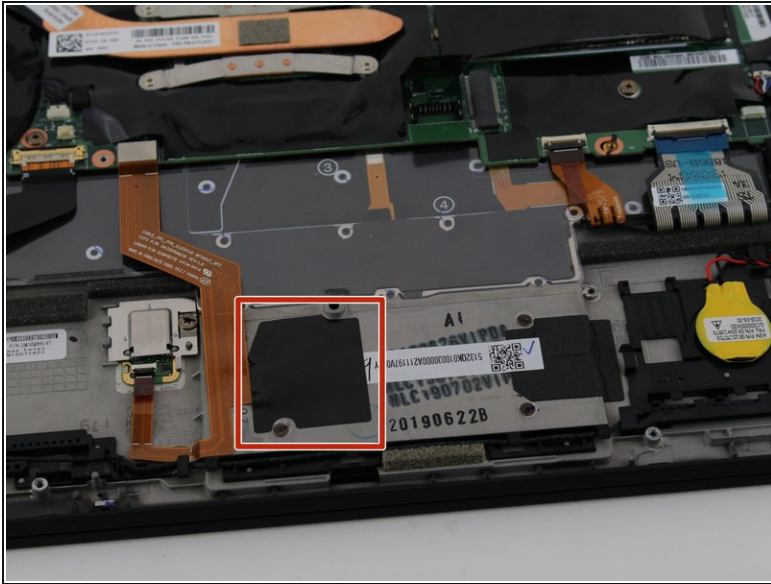
- Use a Phillips #0 screwdriver to remove the six 4.9 mm-long screws securing the battery.

## Step 5 — Remove the battery



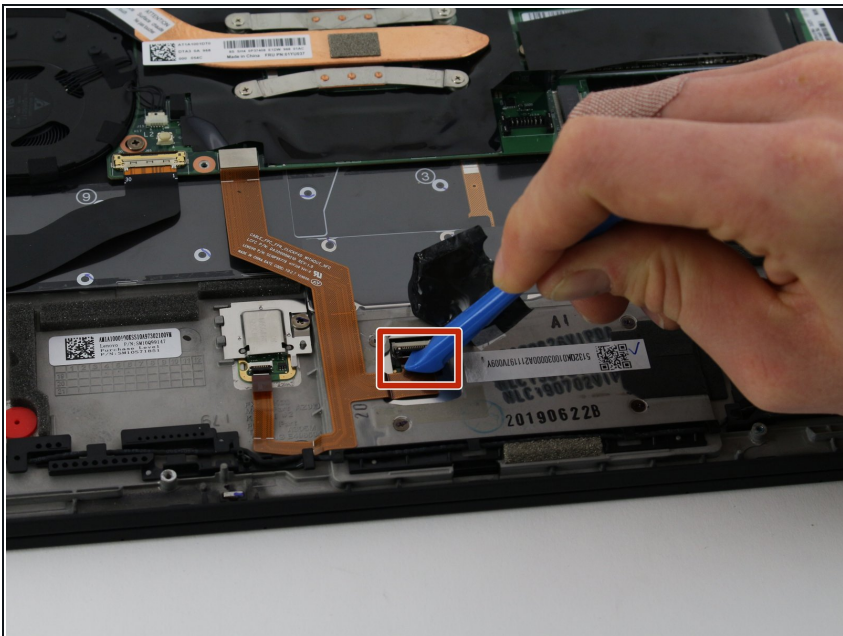
- Lift the battery straight out of its recess and remove it.

## Step 6 — Track Pad



- Peel back the black adhesive tape covering the ribbon cable connecting the trackpad and fingerprint scanner to the motherboard.
- Remove the four 2mm screws securing the trackpad with a Phillips #000 screwdriver.

## Step 7



- Use an opening tool to lift up the connector ribbon lock and pull the connector ribbon out allowing the track pad to be removed.

## Step 8



- Flip the laptop over and open it.
- Use an opening pick to carefully lift the trackpad out.

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