



# Lenovo ThinkPad X1 Carbon 5th Gen CMOS Battery Replacement

Follow this guide if you wish to replace the...

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# INTRODUCTION

Follow this guide if you wish to replace the CMOS battery on your Lenovo ThinkPad X1 Carbon 5th Gen, Type 20K3-S0DQ00 S/N PF-0VPYSA 1710. This will be a fairly simple guide and should be quick for most users. Having a proper a CMOS battery allows for the laptop to be used without being connected to a power source.

The device should be powered off and disconnected from the charger when being worked on.

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## TOOLS:

[Phillips #1 Screwdriver](#) (1)  
[iFixit Opening Tool](#) (1)

## PARTS:

[01HY008 - Lenovo Laptop CMOS Battery - Genuine](#) (1)

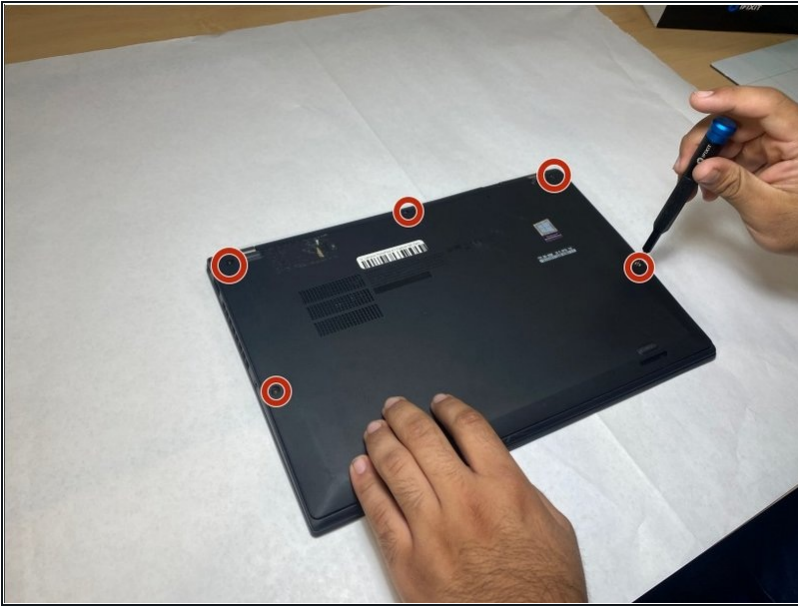
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## Step 1 — Back Cover



- Turn the laptop on to its back.

## Step 2



- Use the Phillips #1 screwdriver to remove five 1.2 mm screws from the back cover of the laptop.

## Step 3



- Remove the back cover using the opening tool, leaving the laptop back exposed.
  - Use the opening tool to pry the edge and work your way around the perimeter.
- ⚠ Careful to undo the clips before removing the back cover.

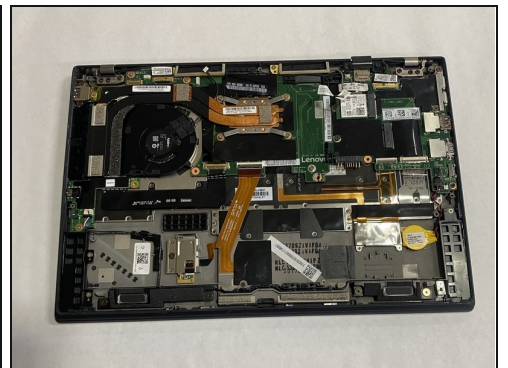
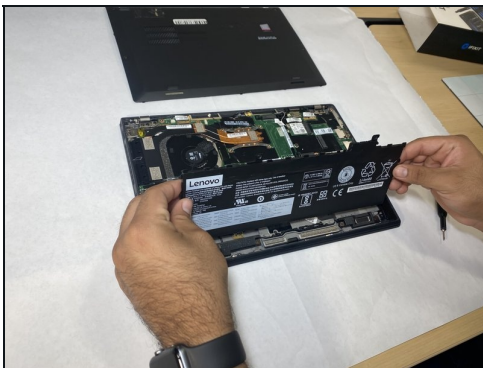


## Step 4 — Battery



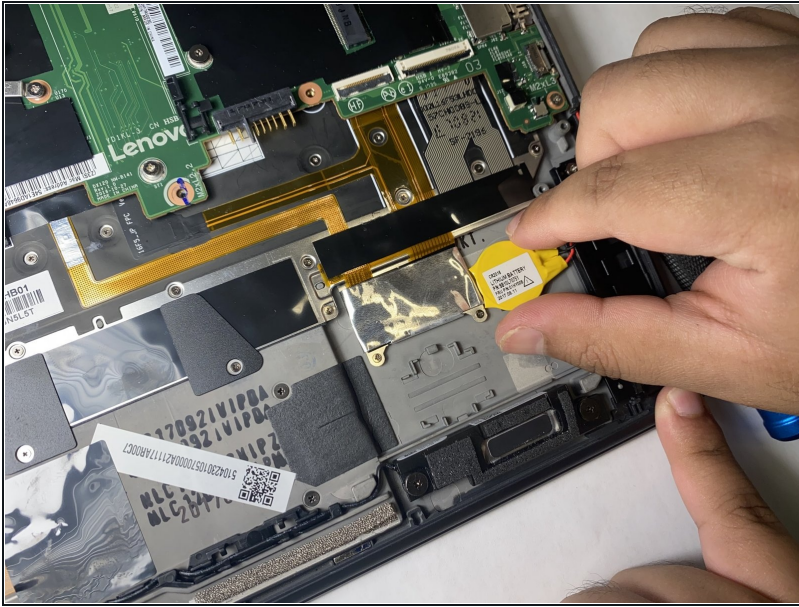
- Use the Phillips #1 screwdriver to remove the four 1.2 mm screws that secure the battery.

## Step 5



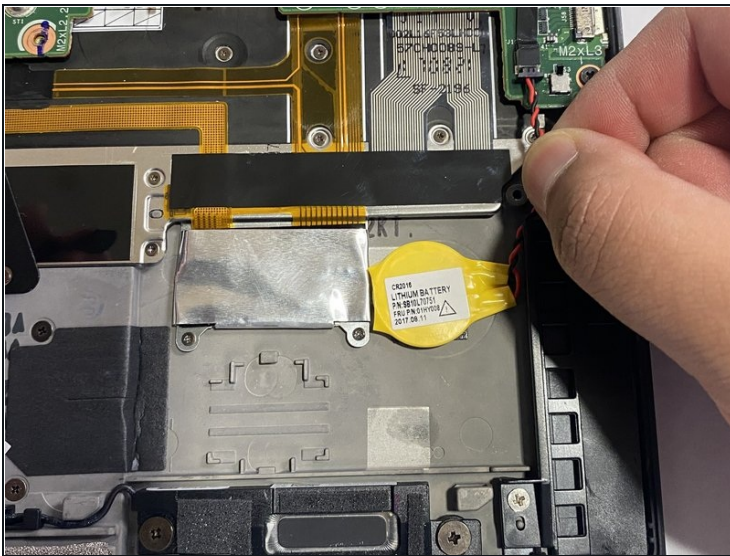
- Remove the battery using your hand or a prying tool.

## Step 6 — CMOS Battery



- Once the battery is removed the CMOS battery will be exposed.

## Step 7



- Disconnect the CMOS cable from the socket on the motherboard.



## Step 8



- Remove the CMOS battery.

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