



# Lenovo IdeaPad Flex 4-1470 Cmos battery Replacement

How to replace the CMOS battery on the Lenovo IdeaPad Flex 4. This requires the removal of the computer's back panel and main battery.

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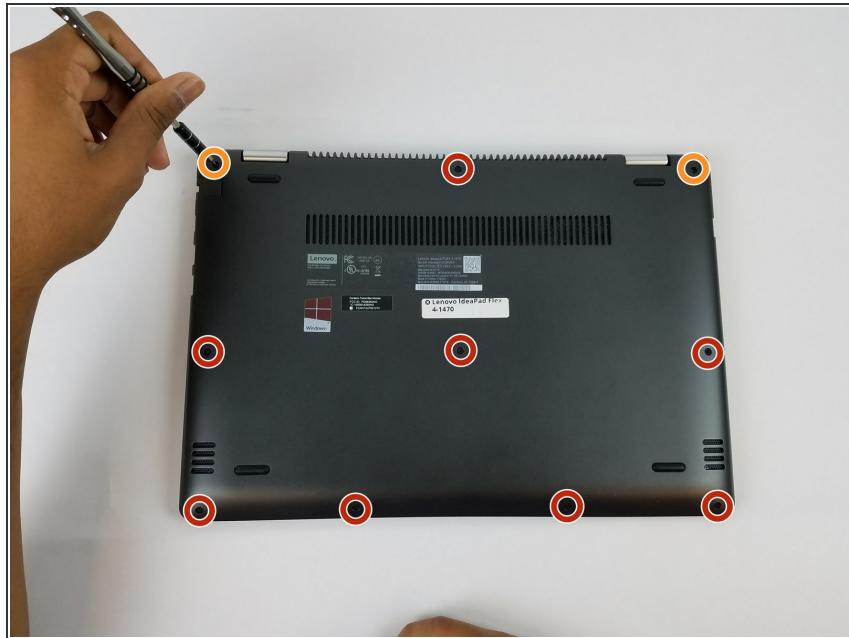
## INTRODUCTION

This guide will help you to replace your CMOS battery; sized similarly to a watch battery, this powers the laptop's real-time clock, and when it fails your computer may have difficulty 'remembering' its hardware settings, causing issues with day-to-day use.

### TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [JIS #0 Screwdriver \(1\)](#)

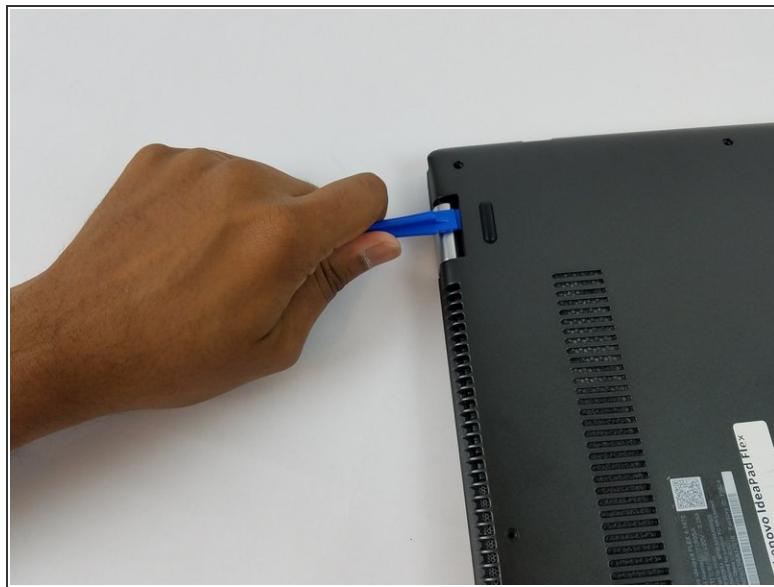
## Step 1 — Back Cover



! Ensure your computer is completely OFF before starting this guide.

- Remove the eight 6 mm screws using a Phillips #0 screwdriver.
- Remove the two 11 mm screws using a Phillips #0 screwdriver.

## Step 2



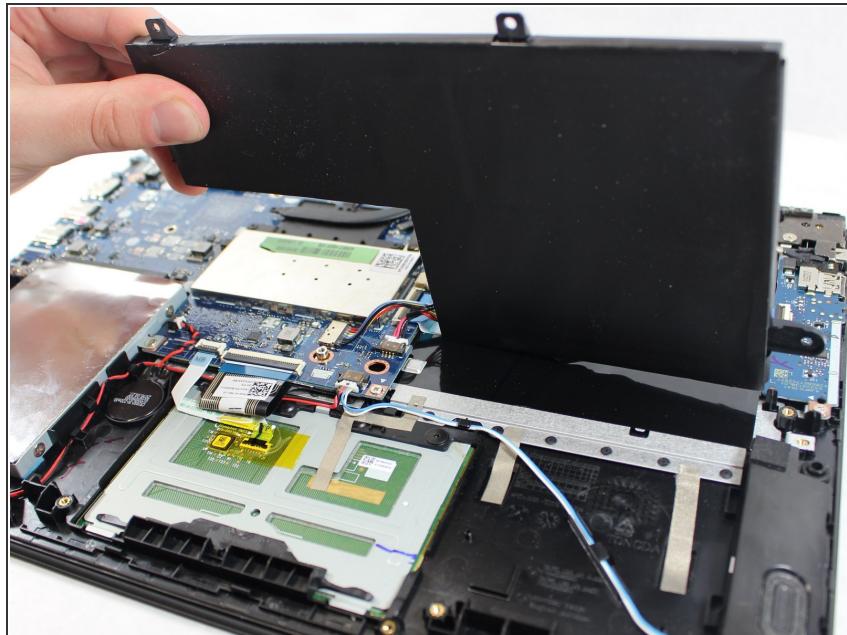
- Pry the back cover off by inserting the plastic opening tool at the hinges and wedging it between the Back cover and the body.
- Follow along the back edge with the plastic opening tool, lifting the cover off as you go. It is normal to hear snapping/clicking sounds as the back cover is held on by clips.
- Remove the cover.

## Step 3 — Cmos battery



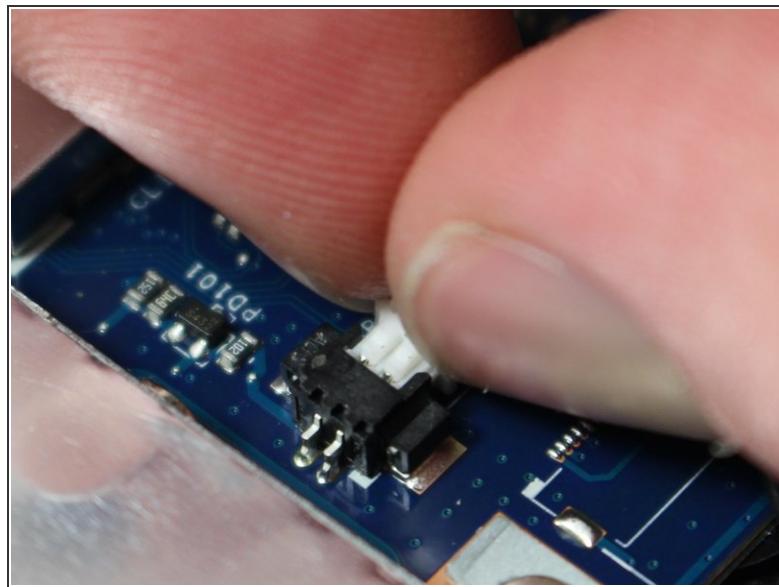
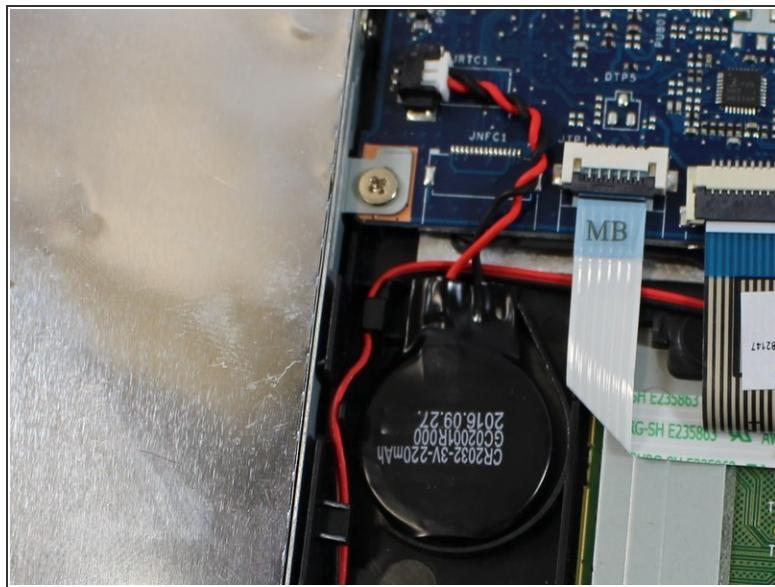
- Using the JIS #0 screwdriver unscrew the three battery screws.

## Step 4



- Lift up the battery from the long, bottom edge.
- Remove the battery from the laptop and place it nearby.

## Step 5



- Remove the red and black annotated cable, pulling white head out of black port as indicated.

## Step 6



- Pry the CMOS battery off with your finger.
- The battery is attached to the computer by adhesive, but should come off by pulling with fingers; prying tool should not be necessary.

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