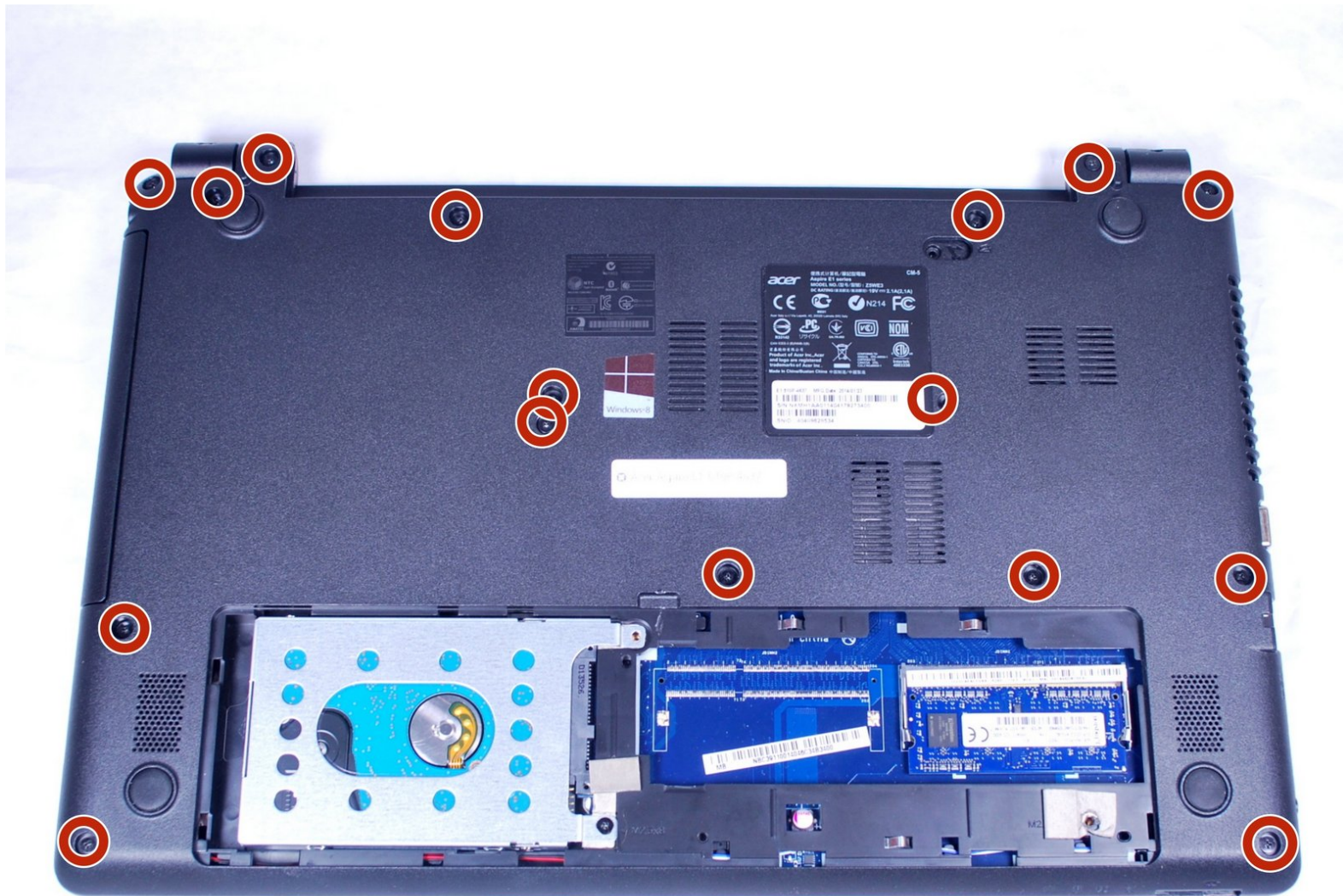




# Acer Aspire E1-510P-4637 CMOS Battery Replacement

This guide will outline how to access and remove the CMOS battery located on the motherboard of the laptop.

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## TOOLS:

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

## Step 1 — Battery



- To release the battery, depress the battery release with a nylon spudger. Hold the latch down and slide it over.

## Step 2



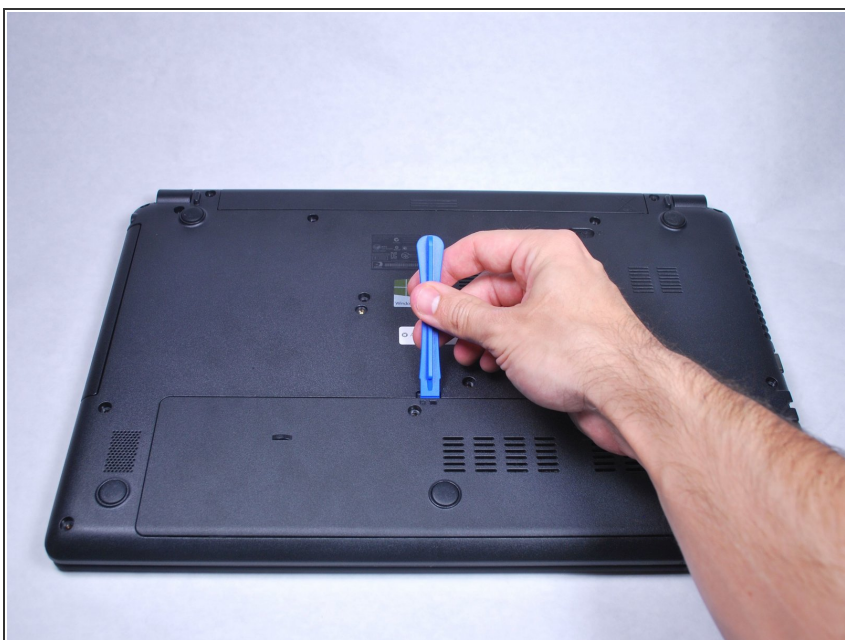
- Firmly grab hold of the battery and slide it out of the laptop.

## Step 3 — Hard Drive



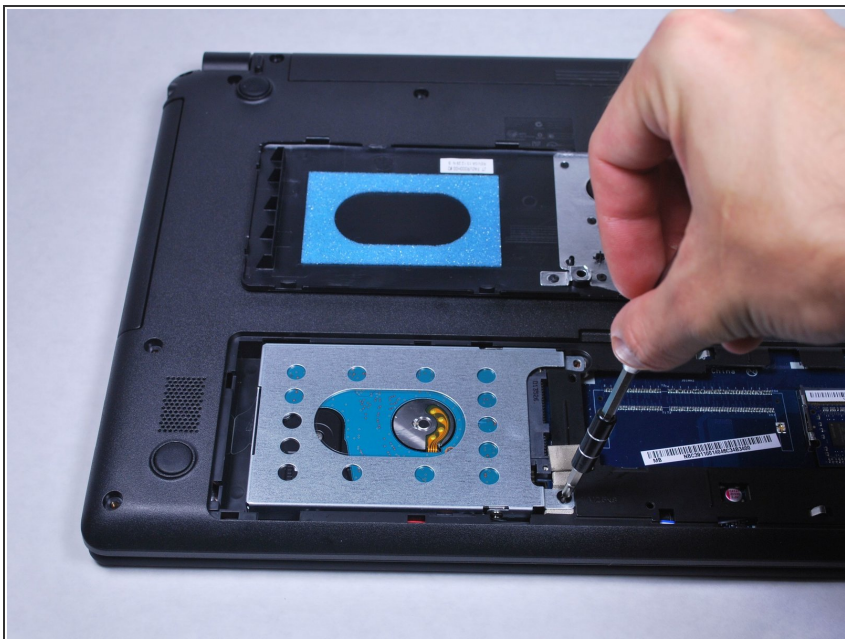
- Remove the M2.5x8 screw with a PH1 screwdriver.

## Step 4



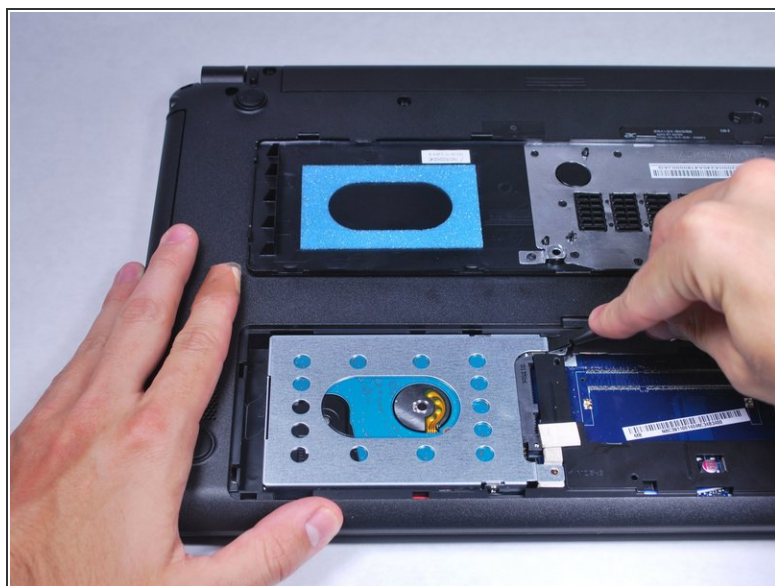
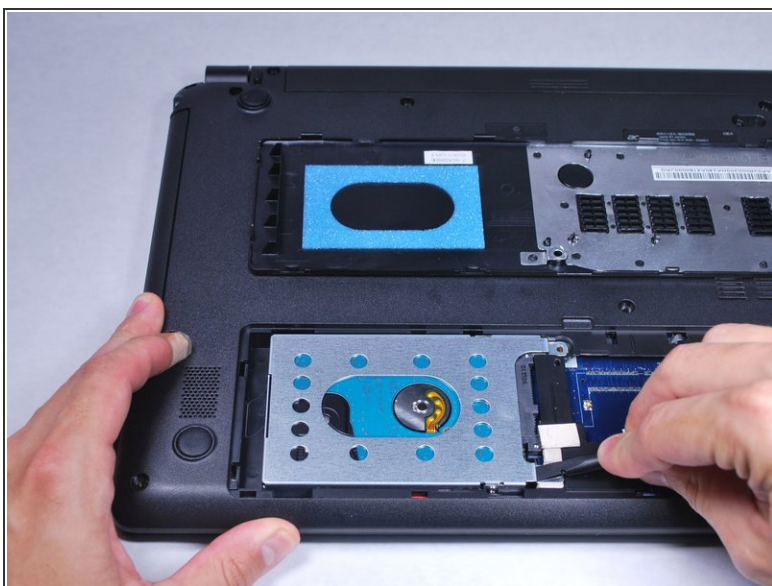
- Use the plastic opening tool to pop off the small back cover.

## Step 5



- Use a PH0 Phillips screwdriver to remove the screw securing the hard drive.

## Step 6



- Use a nylon spudger to slightly pry up the hard drive near the screw holes.

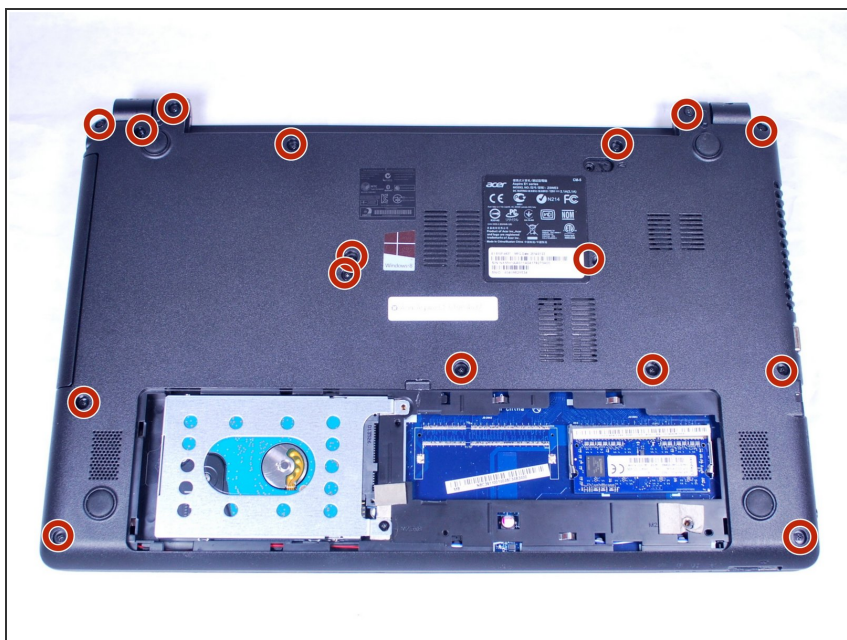
## Step 7



- Grab hold of the plastic tab and pull the hard drive away from the connectors. This will release the hard drive.

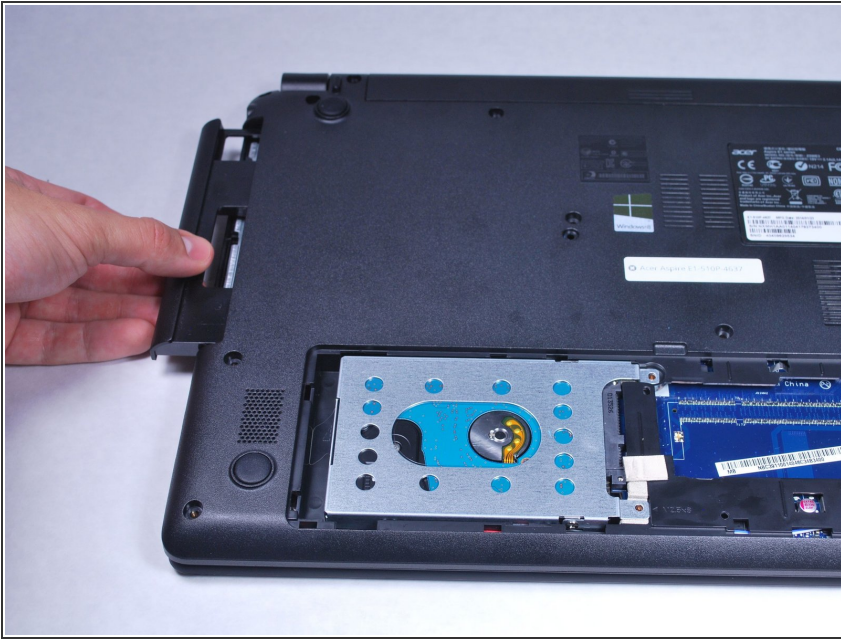
⚠ The hard drive connector is fragile. Handle with care.

## Step 8 — CMOS Battery



- Remove the fourteen M2.5x8 screws highlighted in the picture with a PH0 Phillips screwdriver.

## Step 9



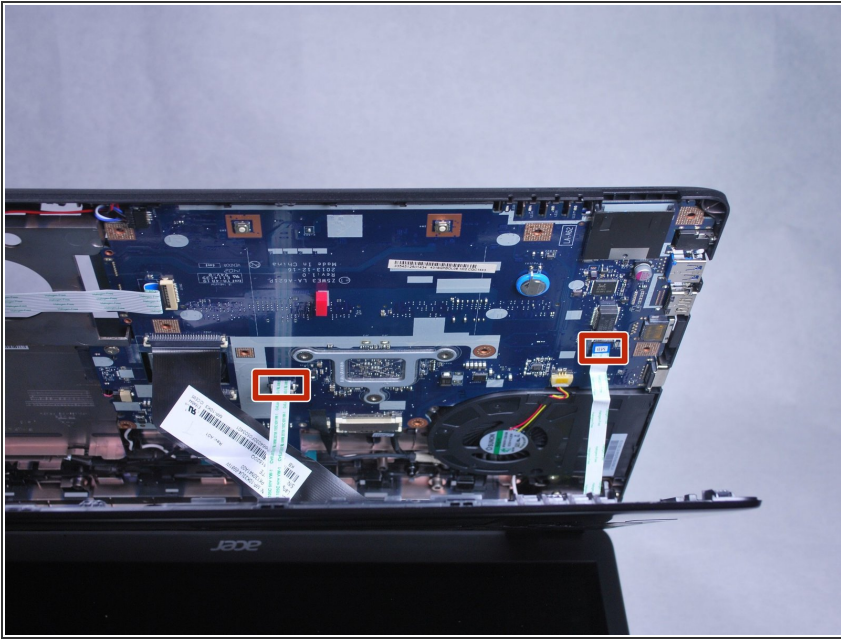
- Slide out the disk drive tray.

## Step 10



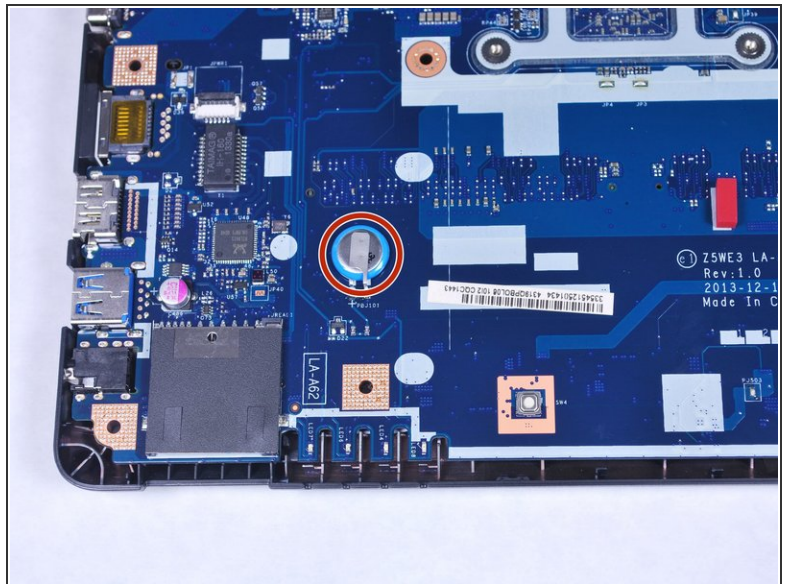
- Use the plastic opening tool to gently pry open the laptop.

## Step 11



- Slowly rotate the back cover up to reveal cables attached to the motherboard.
  - Carefully slide the connectors out of their receptacle to remove the back panel.
- ⚠ The connectors are very small and fragile. Handle with care.

## Step 12



- Open the up the laptop to reveal the CMOS battery.
- Desolder the CMOS battery to remove it. For soldering help, check out iFixit's [soldering guide](#).

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