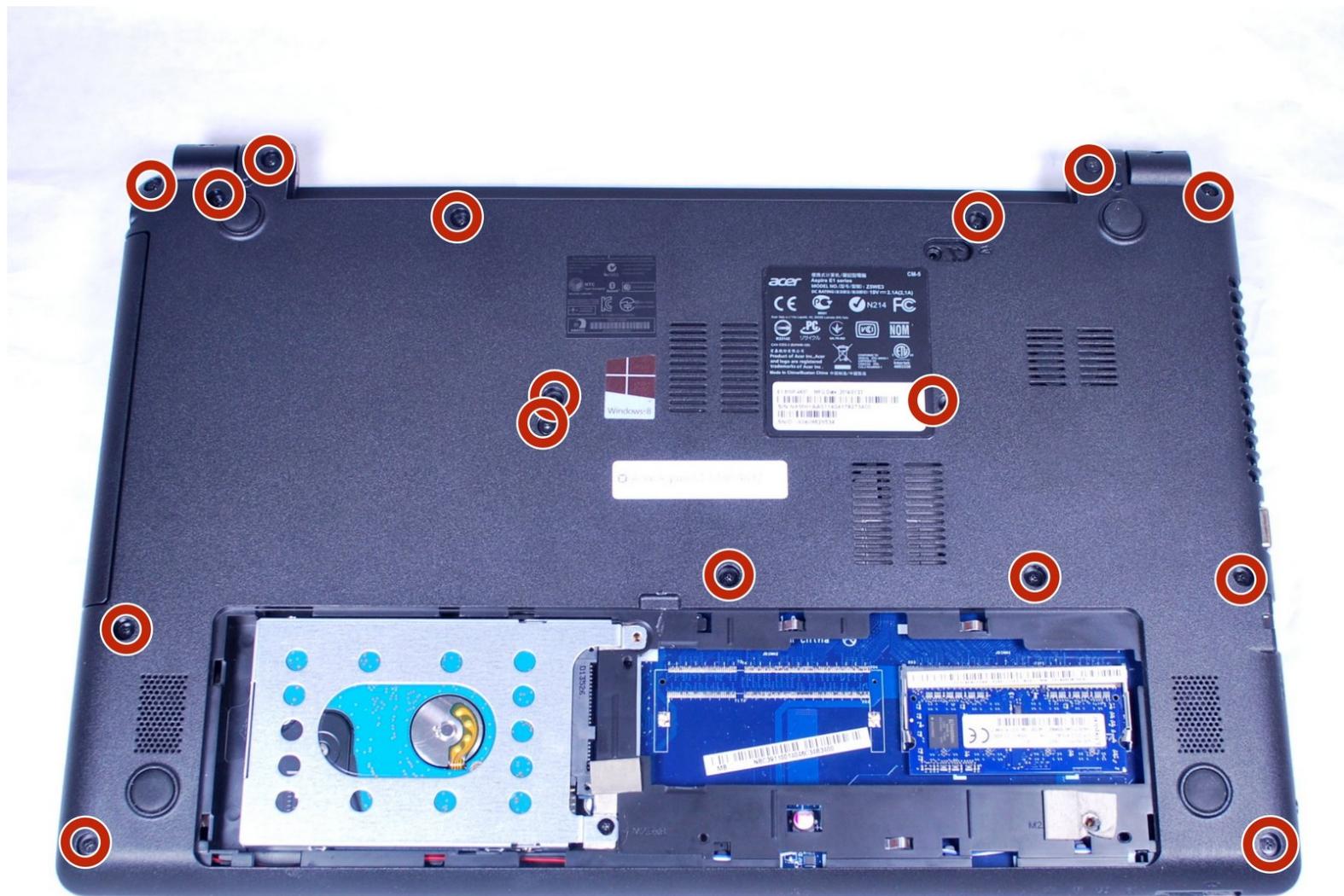




Acer Aspire E1-510P-4637 CMOS Battery Replacement

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

Written By: Caleb Lindsay



 **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



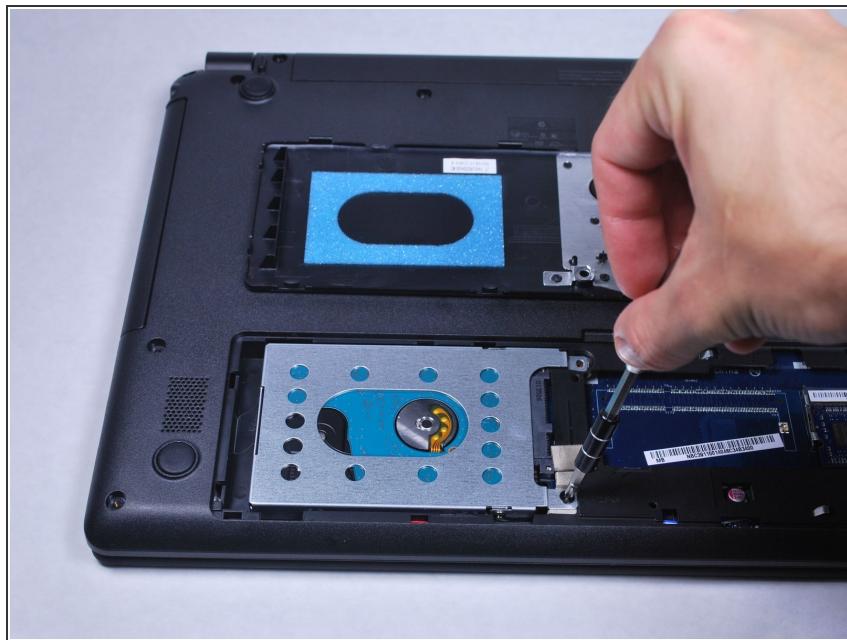
- Remove the M2.5x8 screw with a PH1 screwdriver.

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.

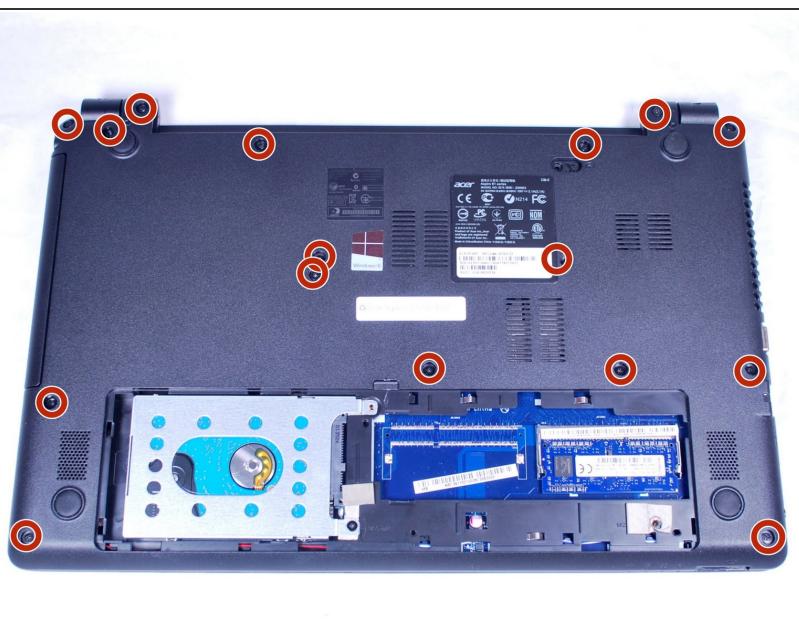
Step 7



- 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



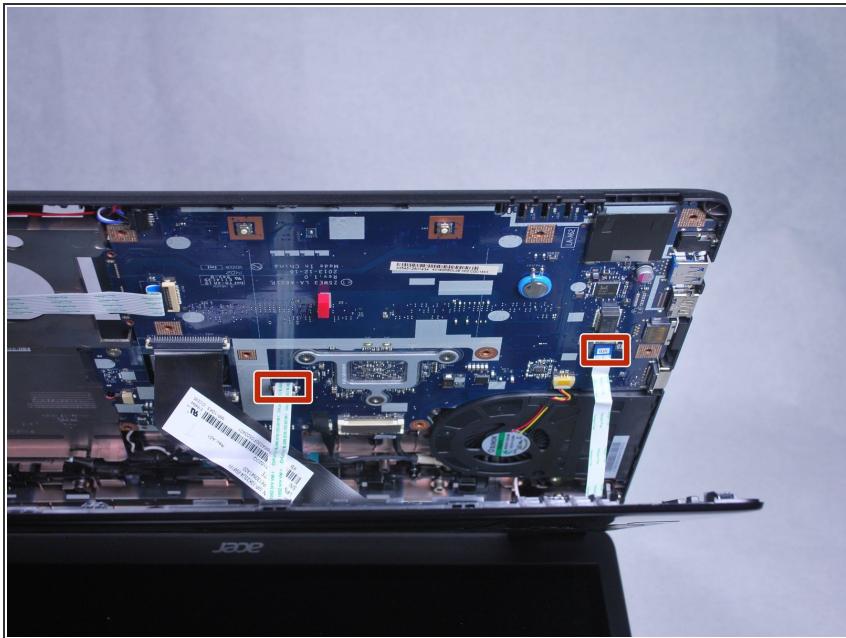
- Slide out the disk drive tray.

Step 10



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

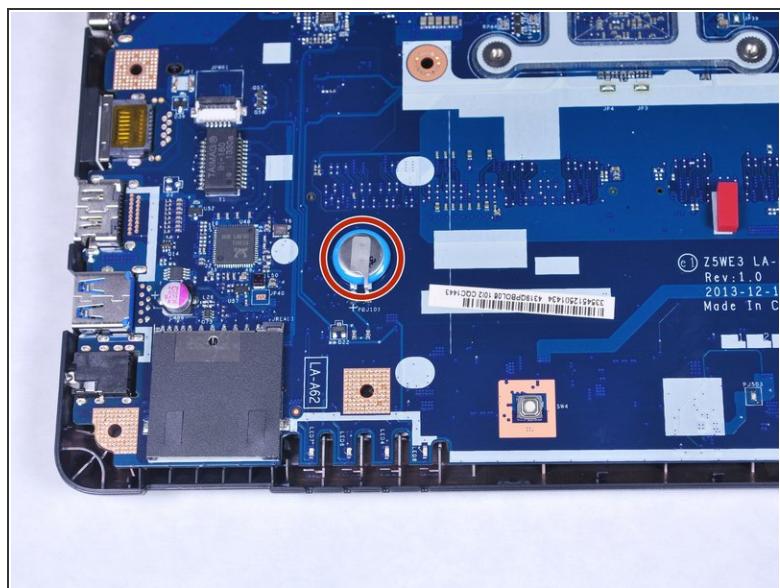
Step 11



- 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.