



Lenovo Legion 5 15ACH6H Left SSD Replacement

Use this guide to upgrade or replace the left...

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INTRODUCTION

Use this guide to upgrade or replace the left side M.2 solid-state drive (SSD) in a Lenovo Legion 5 15ACH6H gaming laptop. This laptop is **only compatible with NVME SSDs**, and is therefore not compatible with SATA SSDs.

Before you perform this repair, back up your existing SSD if possible. If you are replacing the SSD where your operating system is installed, familiarize yourself with a disk cloning utility so you'll be ready to migrate your data to the new SSD.

Finally, be sure to **completely power off and unplug** your laptop. Make sure the laptop is not in standby, sleep, or hibernation mode.



TOOLS:

- [1 x Opening Picks](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)



PARTS:

- [Crucial P3 NVMe PCIe M.2 2280SS SSD - solid performance, switching from HDD or SATA to NVMe™](#) (1)
- [Crucial P3 Plus NVMe PCIe M.2 2280SS SSD - fast Gen4 NVMe™ storage for data-intensive applications](#) (1)
- [Crucial P5 Plus NVMe PCIe M.2 2280SS SSD - professionals, creatives, and hardcore gamers](#) (1)

Step 1 — Back cover removal



- Use a Phillips screwdriver to remove the following ten screws securing the back cover to frame:
 - Six 12.5 mm PH1 screws
 - Four 4.7 mm PH1 screws

Step 2 — Release the front clips



- Insert the rounded edge of an opening pick between the back cover and the frame in the lower right corner.

Step 3



- Angle the pick to about 30°.
- Slide the pick along the front edge to release the clips securing the back cover to the frame.

Step 4 — Release the left clips



- Insert the edge of an opening pick between the back cover and the frame on the right edge.
- Angle the pick to about 30° and slide down the left edge to release the clips.

Step 5 — Release the right clips



- Repeat the same procedure on the left edge to release the clips.

Step 6 — Release the right vent clips



- Position the laptop vertically so you can easily access the plastic vents.
- Slide the rounded edge of an opening pick between the frame and the plastic vents on the left side near the USB-C port.
- Rotate the pick so that it is positioned on top of the plastic vents.

Step 7



- Push the pick between the frame and plastic vents.
- Slide the pick along the top edge of the plastic vents to release the clips.

Step 8 — Release the left vent clips



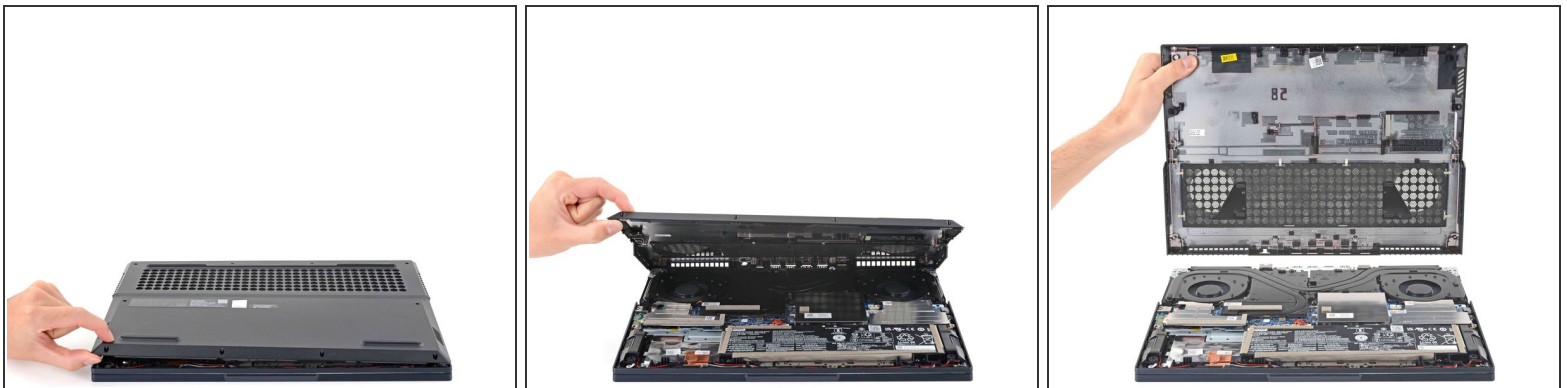
- Slide the opening pick between the frame and the plastic vents on the right side near the USB-A port.
- Rotate the pick so that it is positioned on top of the plastic vents.

Step 9



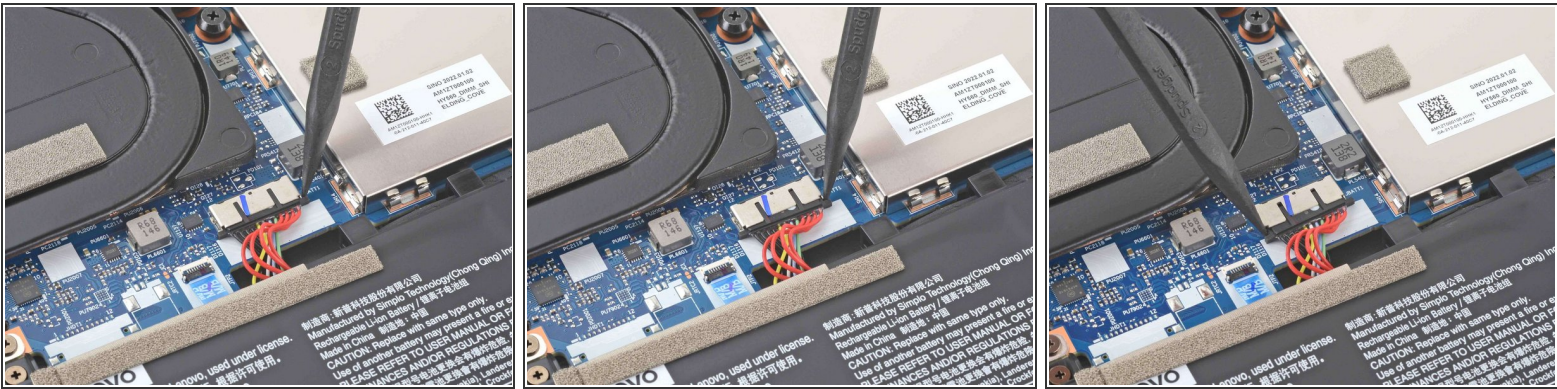
- Push the pick between the frame and plastic vents.
- Slide the pick along the top edge of the plastic vents to release the clips.

Step 10 — Remove the back cover



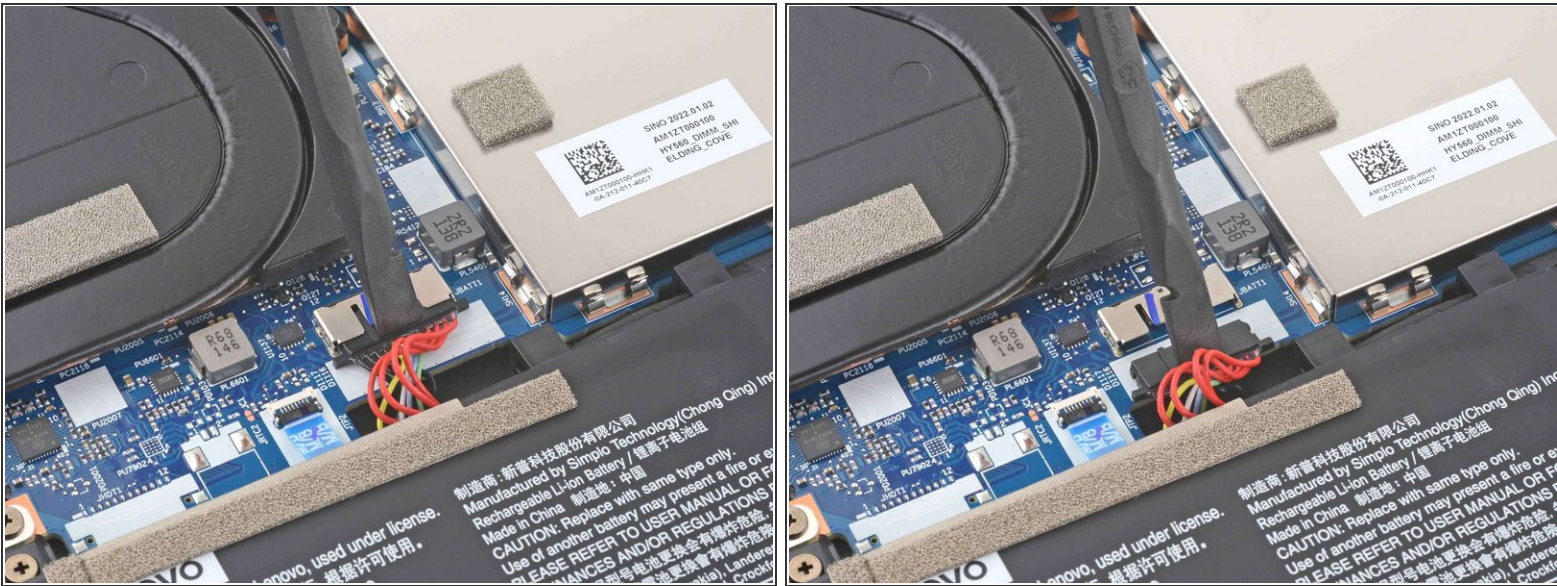
- Lift the back cover up and remove it from the chassis.
- ☒ During reassembly, this is a good point to power on your laptop and test all functions before sealing it up. Be sure to power your laptop back down before you continue working.

Step 11 — Disconnect the battery



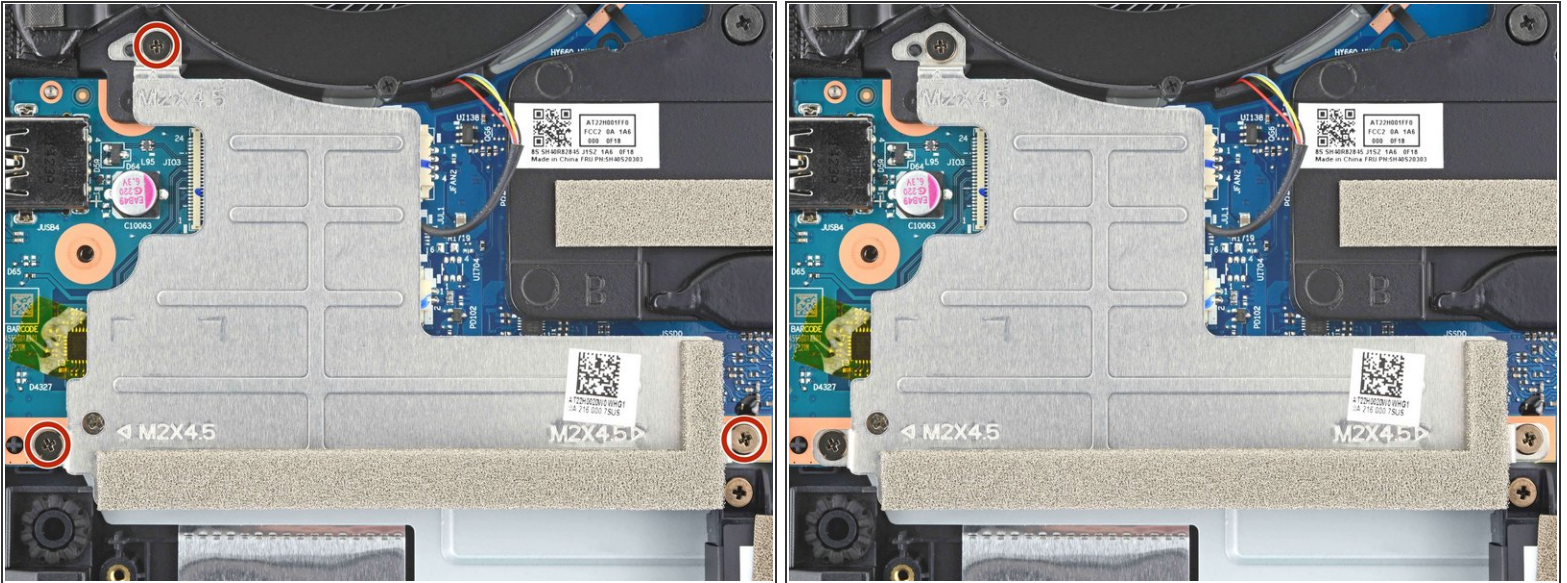
- Use the pointed end of a spudger to push each side of the battery connector to loosen it.

Step 12



- Use the flat end of a spudger to push out and disconnect battery cable.

Step 13 — Left SSD removal



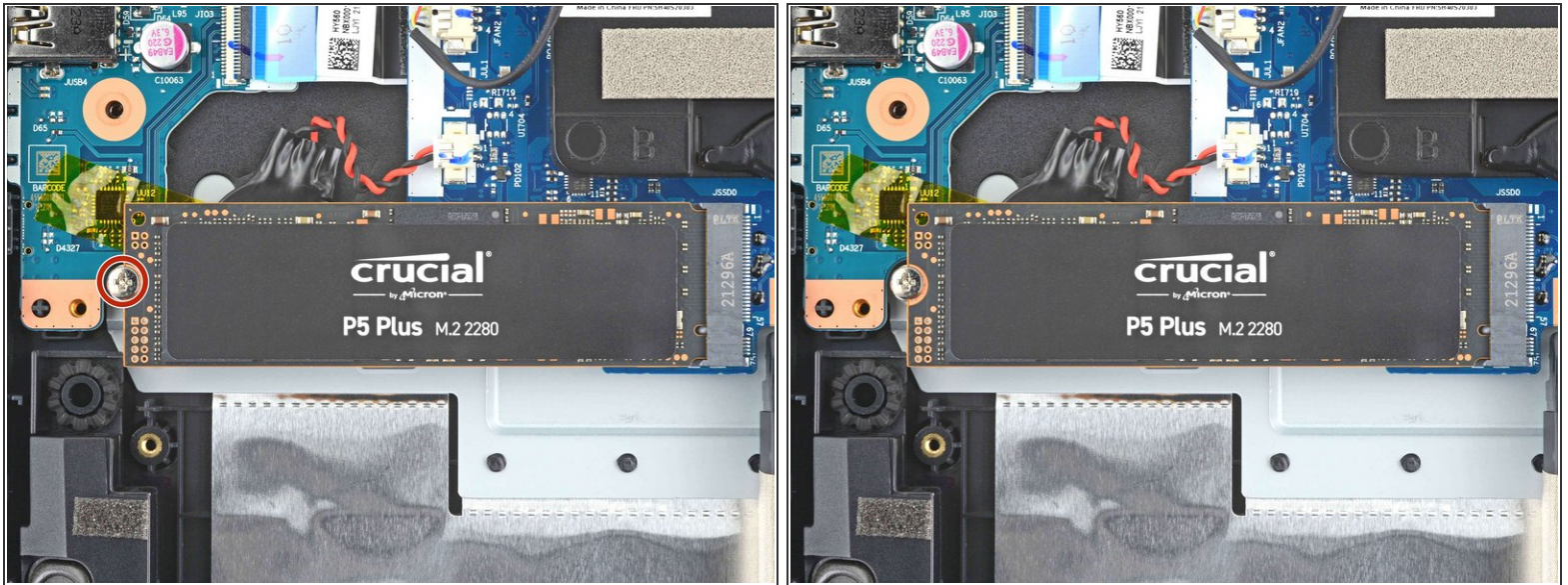
- Use a Phillips screwdriver to remove the three 5.1 mm PH00 screws securing the left SSD shield to the motherboard.
- ☑ During reassembly, make sure the hole near the top screw [aligns with the post on the motherboard](#).

Step 14 — Remove the SSD shield



- Grab the SSD shield and lift up to remove it.

Step 15



- Use a Phillips screwdriver to remove the 2.7 mm PH1 screw securing the SSD to the motherboard.
- ⓘ The SSD will spring up to about 30° when the screw is removed.

Step 16 — Remove the left SSD



- Grip the edges of the SSD near the screw indent.
- Gently pull to remove the SSD.

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

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our [Lenovo Legion answers community](#) for help.