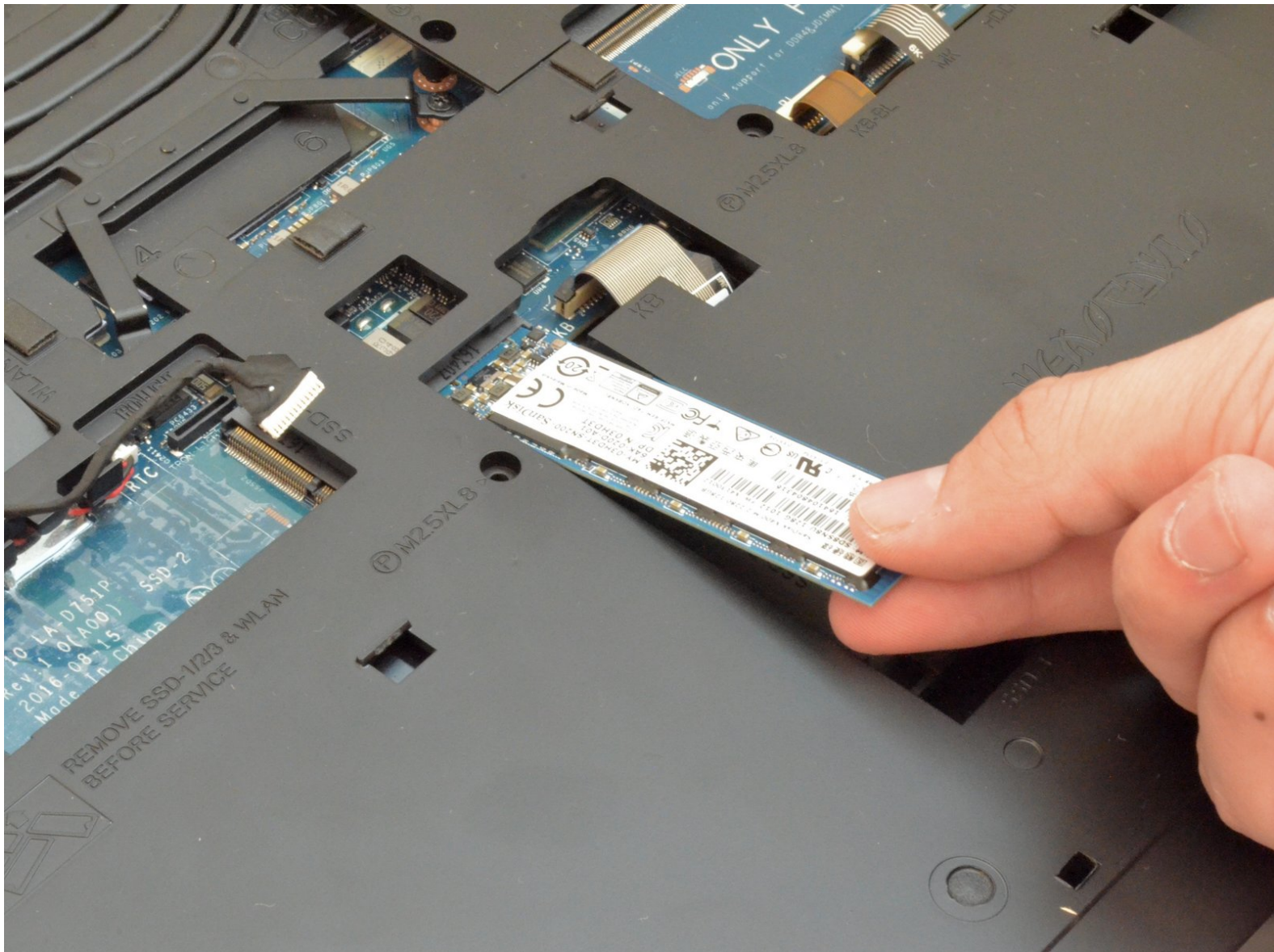# Alienware 17 R4 Solid State Drive (SSD) Replacement

How to remove and replace the laptops Solid State Drive.

Written By: Hector Mendez III

INTRODUCTION

This guide will show you how to access and remove the solid state drive (SSD) for your Alienware 17 R4.

🔧 TOOLS:

- Phillips Head Screwdriver: Size PH1 (1)
- iFixit Opening Tools (1)

This document was generated on 2019-09-17 07:26:04 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 2 of 6

Step 1 — Base Cover

- Use a **PH1 screwdriver bit** to remove the **six M2.5x13 screws (2.4 mm)** on the back of the laptop.

- Use a **PH1 screwdriver bit** to loosen the **one M2x3 screw (1.9 mm)**.

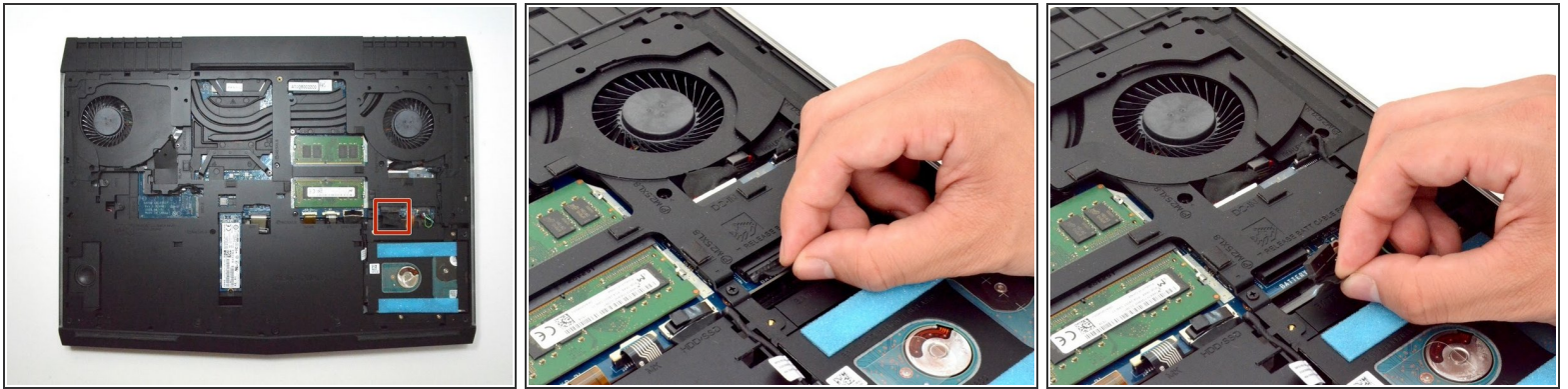 - ⓘ The **M2x3 screw (1.9 mm)** does not come out completely.

Step 2

- Pull the base cover up to remove it.

- If you are having trouble, insert a **plastic opening tool** into the divots along the laptop's edges to loosen.

- ⓘ Removing the cover may require some force.

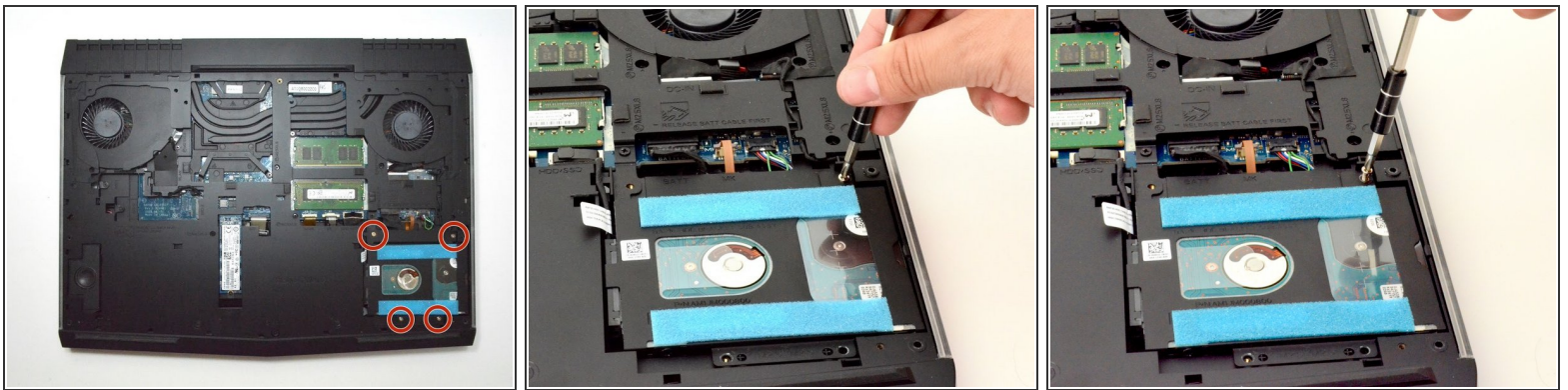This document was generated on 2019-09-17 07:26:04 PM (MST).
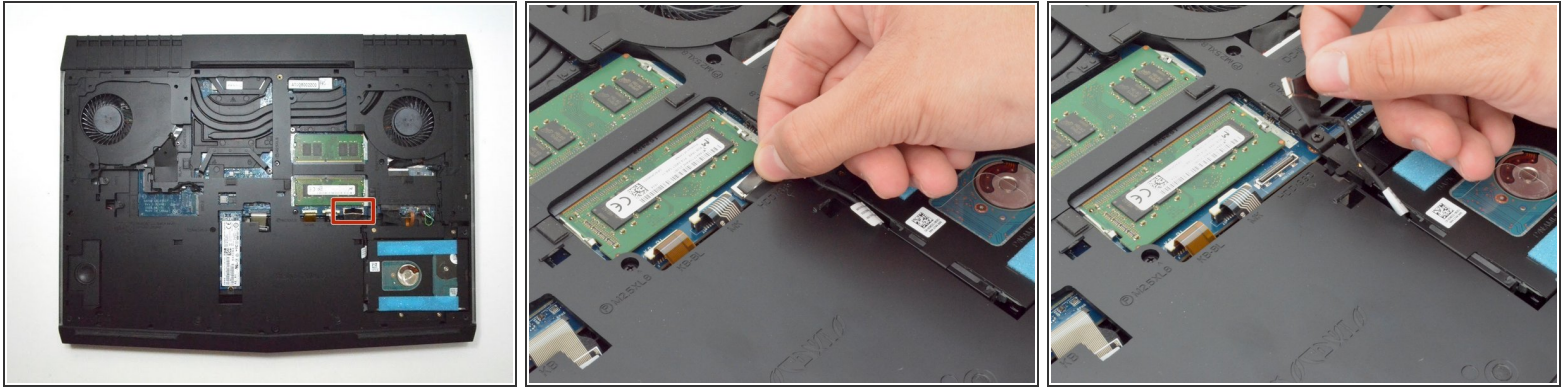
Step 3 — Hard Disk Drive (HDD)

- Disconnect the **battery connector cable**, located on the right side of the laptop, above the hard disk drive.

- ⓘ Once you have removed the cable, wait **5-10 minutes** to allow the laptop to power down.

- ⚠ Failure to remove the battery connector cable properly may damage other parts of the laptop.
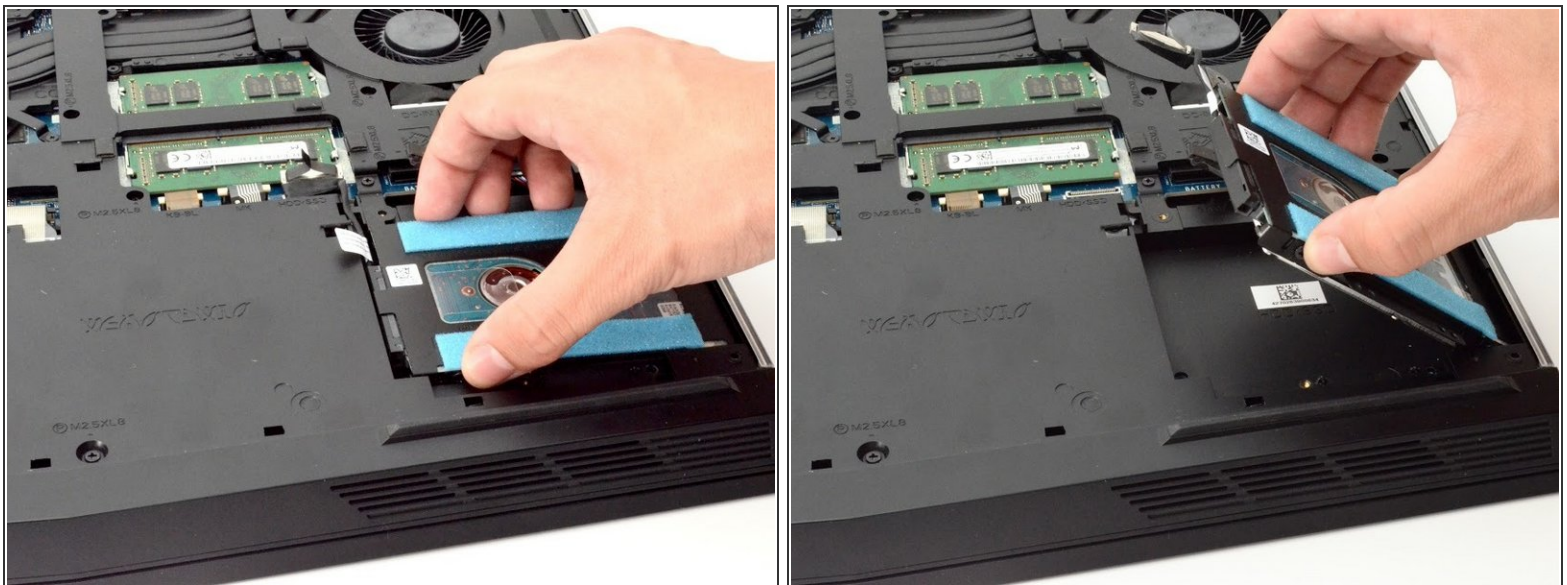
Step 4

- Use a **PH1 screwdriver bit** to remove the **four M2.5x5 screws (2.4 mm)** on the hard disk drive.

Step 5

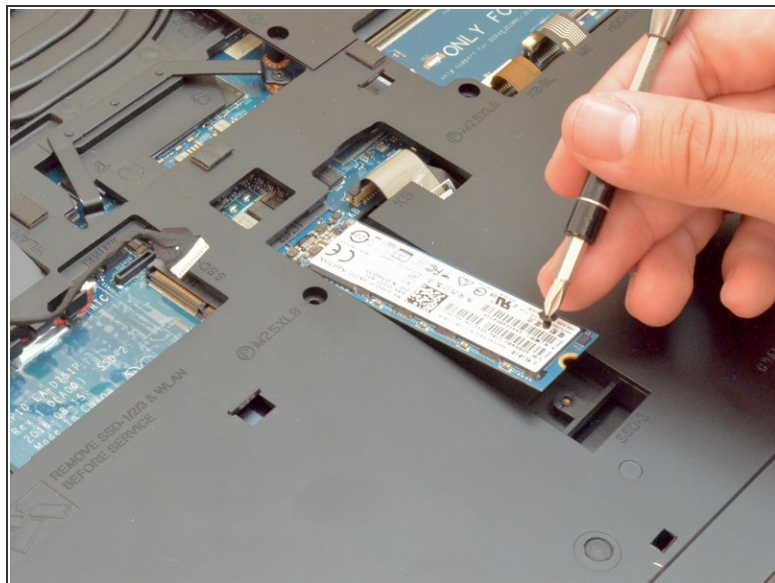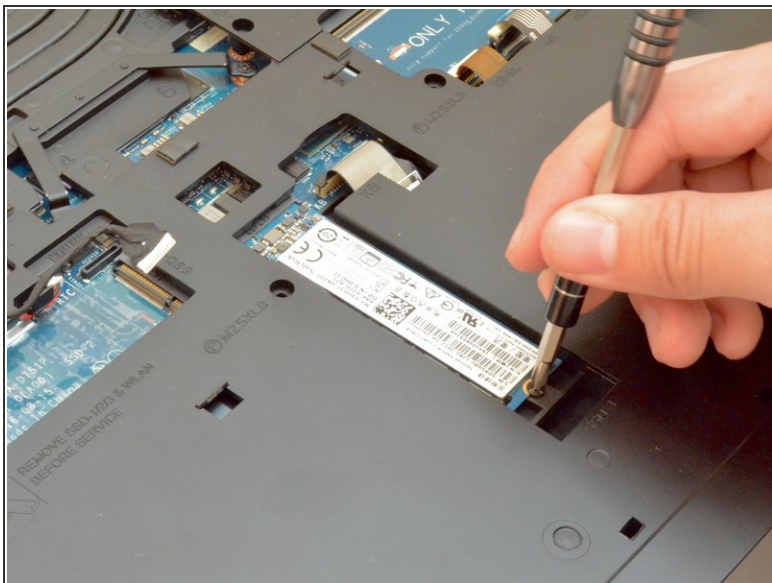- **Gently** lift the HDD cable to disconnect it from the laptop.

Step 6

- Pull the hard drive up to remove.

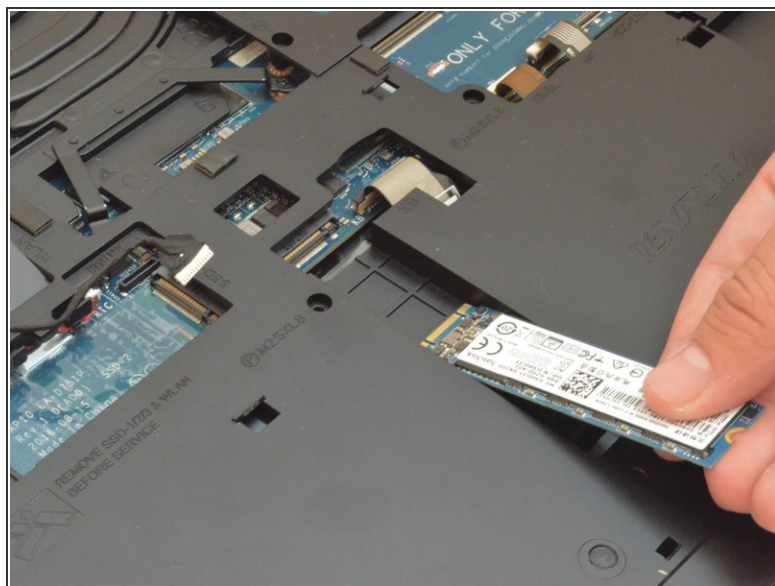This document was generated on 2019-09-17 07:26:04 PM (MST).

Step 7 — Solid State Drive

- Remove the **one M2x3 screw (1.9 mm)** using a **PH1 screwdriver bit**

Step 8

- Slide the solid state drive towards yourself to prevent damage to the card.

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

This document was generated on 2019-09-17 07:26:04 PM (MST).