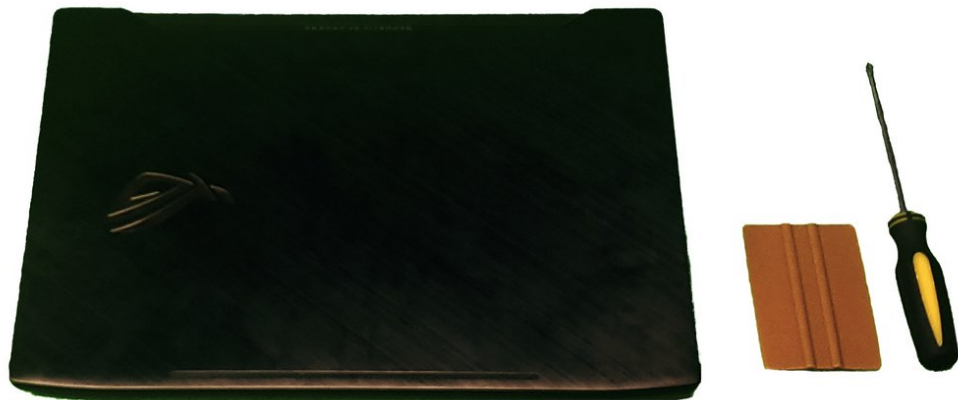# ASUS ROG Strix GL503VD-DB71 M.2 SSD Replacement

Replace or add an M.2 SSD for the ASUS ROG Strix GL503VD laptop.

Written By: Bradley Chavis

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INTRODUCTION

This guide goes over how to replace the M.2 SSD for the ASUS ROG Strix GL503VD-DB71 laptop using the quick access compartment found on the bottom of the laptop. Before starting, ensure that you have a compatible M.2 SSD for the laptop and the proper tools.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

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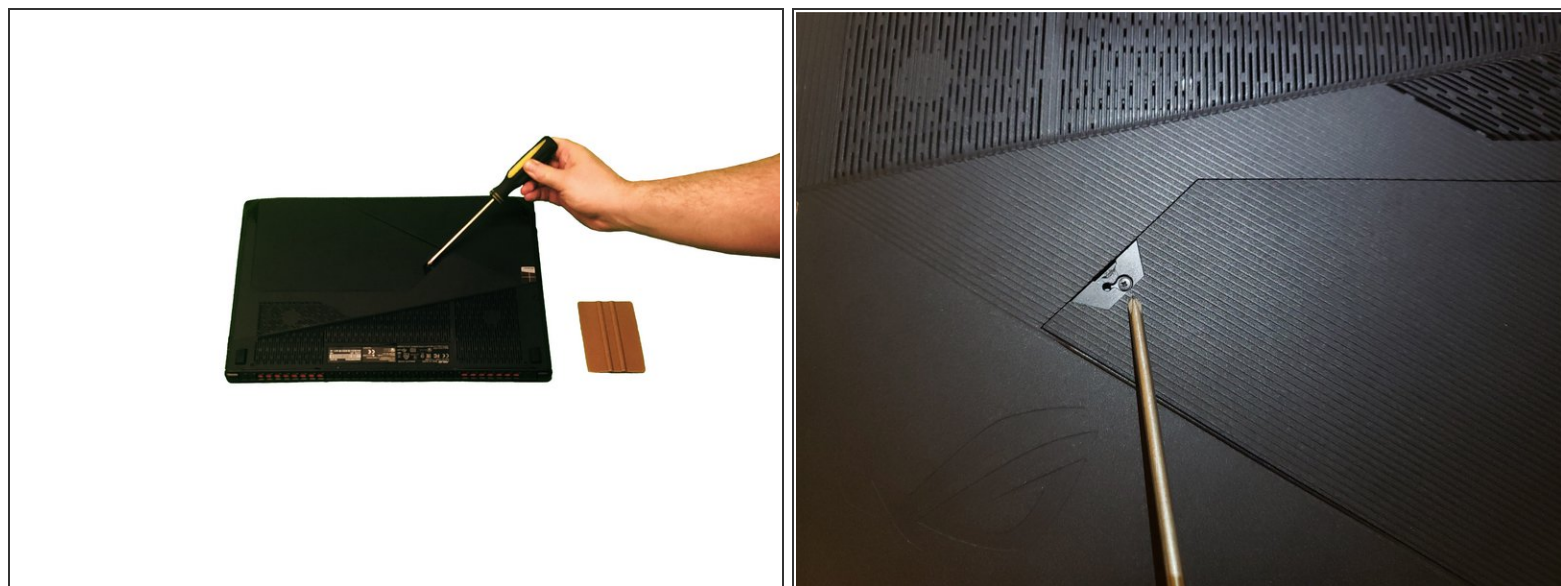## Step 1 — M.2 Solid State Drive

- Completely turn off the laptop, lay it on a flat surface, and turn it over.

Step 2

- Using a plastic pry tool, pry off the rubber tab to reveal the screw underneath.
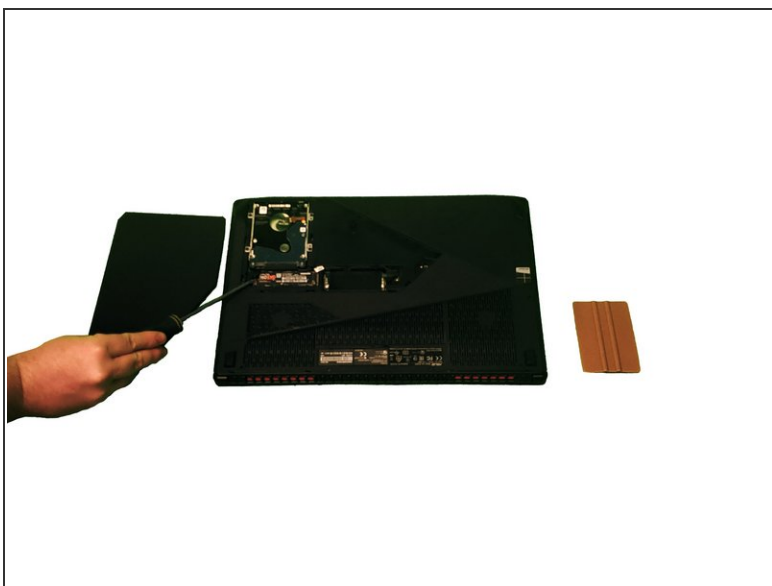
Step 3

- Using a Phillips #0 screwdriver, unscrew the one 2 mm screw that is holding down the compartment cover on the bottom of the laptop.
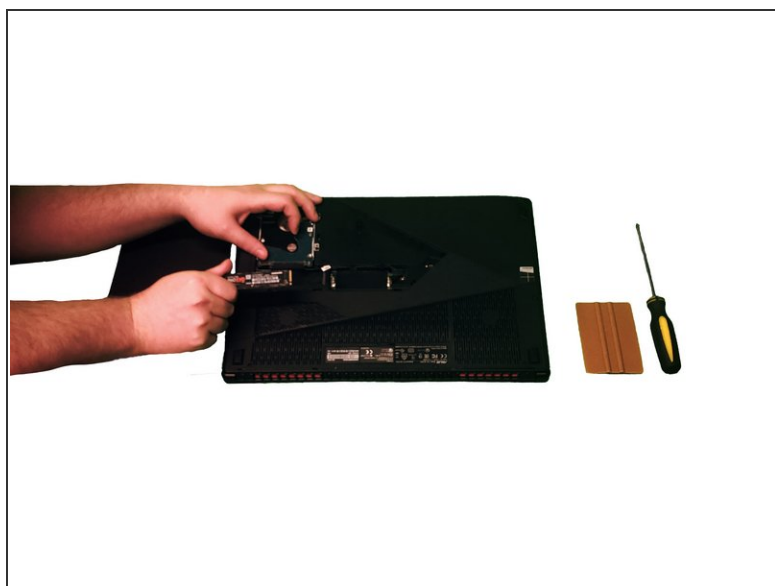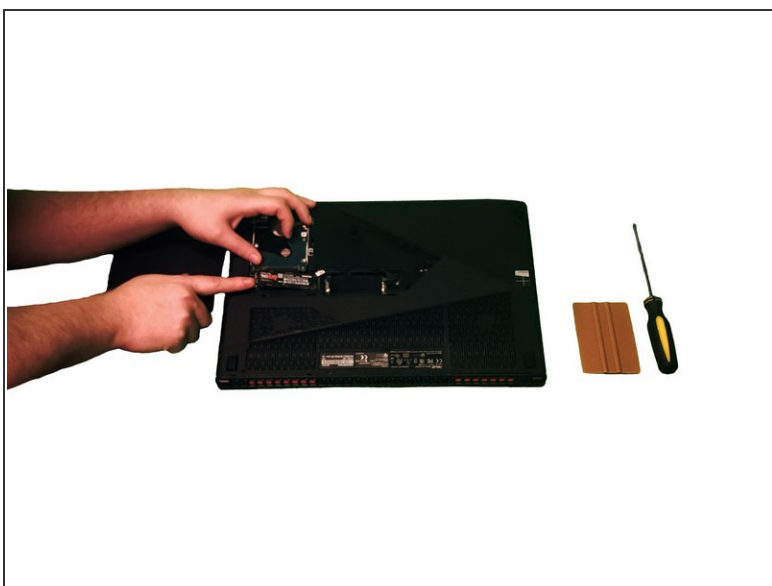
Step 4

- With a plastic pry tool, carefully pry open the cover on the bottom of the laptop starting where the screw was located.

- Once part of the cover is popped off, slide your pry tool around the edge of the entire cover until all the connectors unsnap.

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Step 5

- Locate the M.2 SSD and with a Phillips #0 screwdriver unscrew the 2.5 mm screw holding it down.
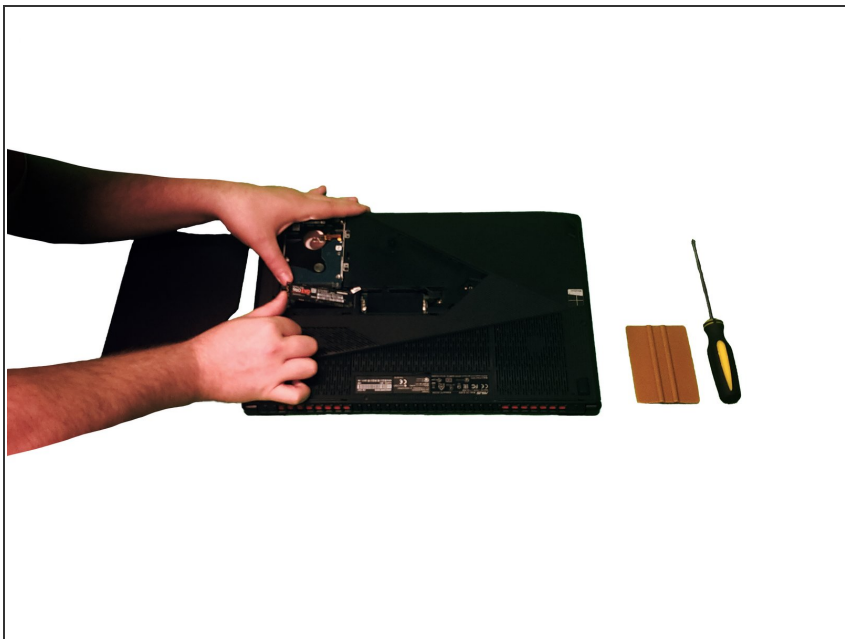
Step 6

- With your hand, lift up the M.2 SSD and carefully pull it out of the connector slot making sure not to apply to much pressure.
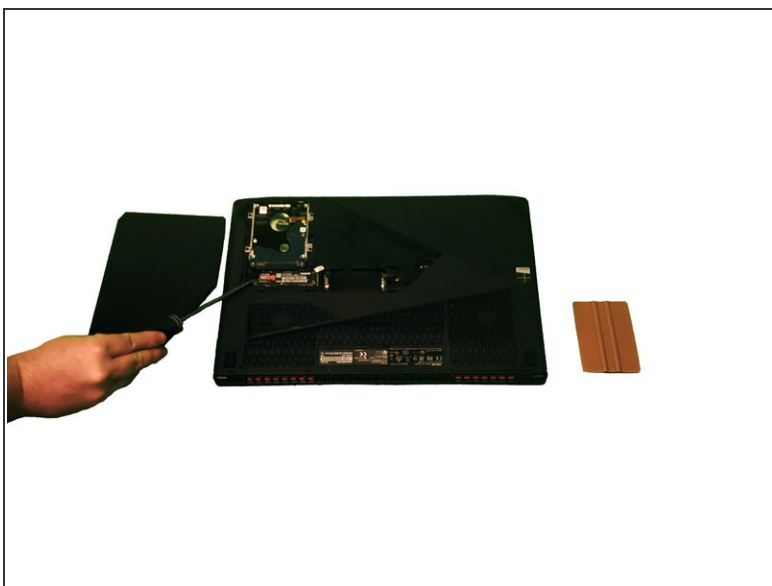
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Step 7

- Take your new M.2 SSD and slide it back into the connector slot face up until it is fully in.
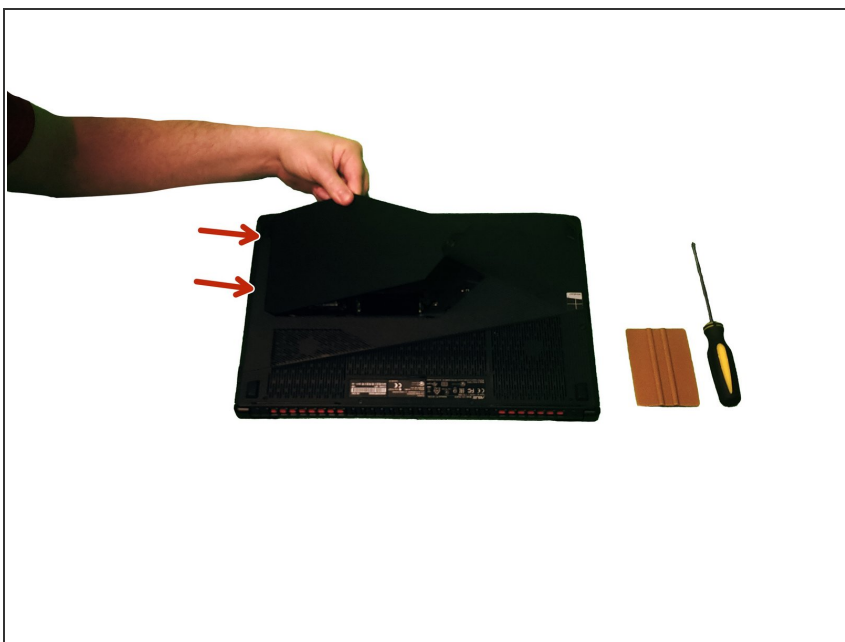
- ⚠ Some connection pads on M.2 SSDs are very fragile and can be broken easily.
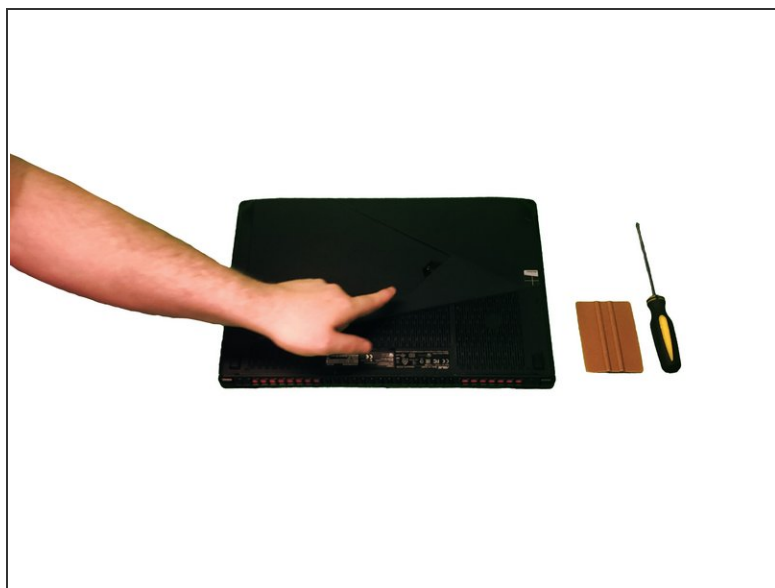
Step 8

- Take the 2.5 mm screw that was holding down the M.2 SSD and with a Phillips #0 screwdriver screw it back into the slot to hold down the new M.2 SSD.

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Step 9

- Take the bottom panel and align it so the shape fits to the opening.

- Slide the left side of the cover back into the slot first so that the two extrusions fit into their openings.

Step 10

- Carefully press down around all the sides of the bottom cover until all the connectors snap back into place.

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Step 11

- Using a Phillips #0 screwdriver, take the 2 mm screw that was holding down the cover and screw it back into the opening on the cover.

Step 12

- Place the rubber tab back into its slot with the sticky side down.

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