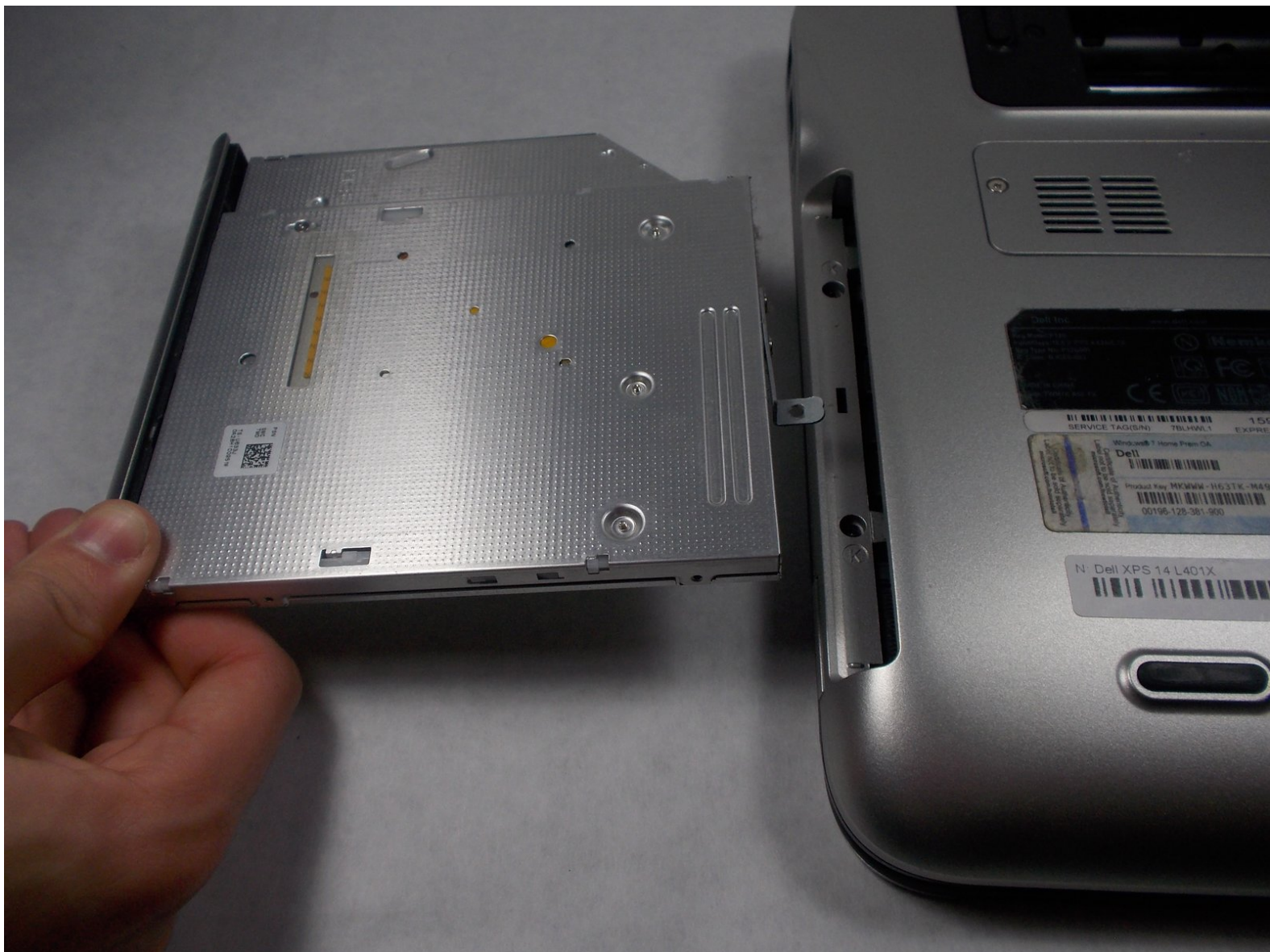# Dell XPS 14 L401X Optical Drive Replacement

How to replace the optical drive on your Dell XPS 14 L401X.

Written By: Mark

INTRODUCTION

If your laptop is suffering from a faulty optical drive and the device is not able to read disks, it may be time for a replacement.
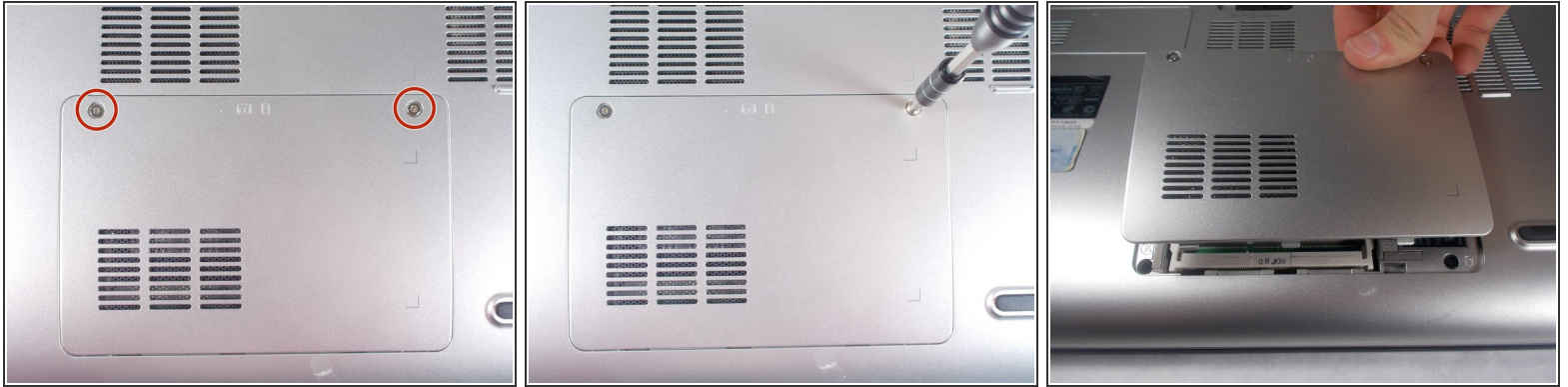
TOOLS:

- JIS #1 (1)

Step 1 — Battery

⚠️ Make sure that the laptop is shut off before attempting to remove any components from the device.

ⓘ The laptop in this example did not have a battery equipped.

- Locate the spring latch on the bottom of the device that will unlatch the battery.

- Hold the spring latch in the open position with one hand, and support the battery with the other hand.

- Turn the laptop over and allow the battery to fall out of its holder and into your hand.

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Step 2 — RAM

- Use a JIS 1 screwdriver to loosen the (2) captive screws from the panel.

- The captive screws will not come off of the panel.

- Pull the panel upwards and towards the battery to remove.

- Put the panel to the side, exposing the RAM.

Step 3

- The RAM is held by two spring clips. Pull at the two spring clips and the RAM will move upwards.

- (i) Keep your fingers on the edge of the chip.

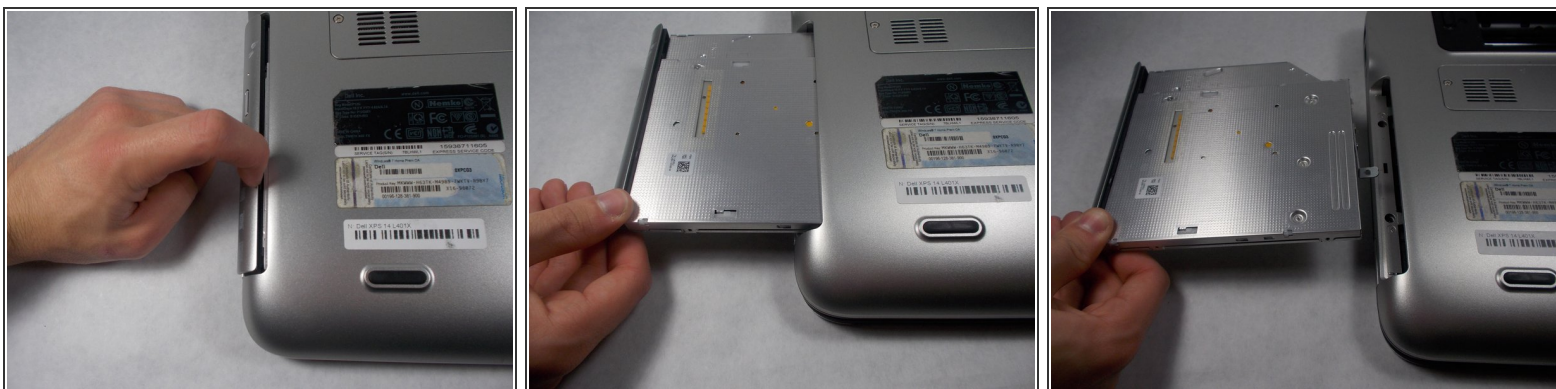- ⚠ Only handle the RAM by the sides! Do not touch the circuits or the terminals to avoid contamination!

Step 4 — Optical Drive

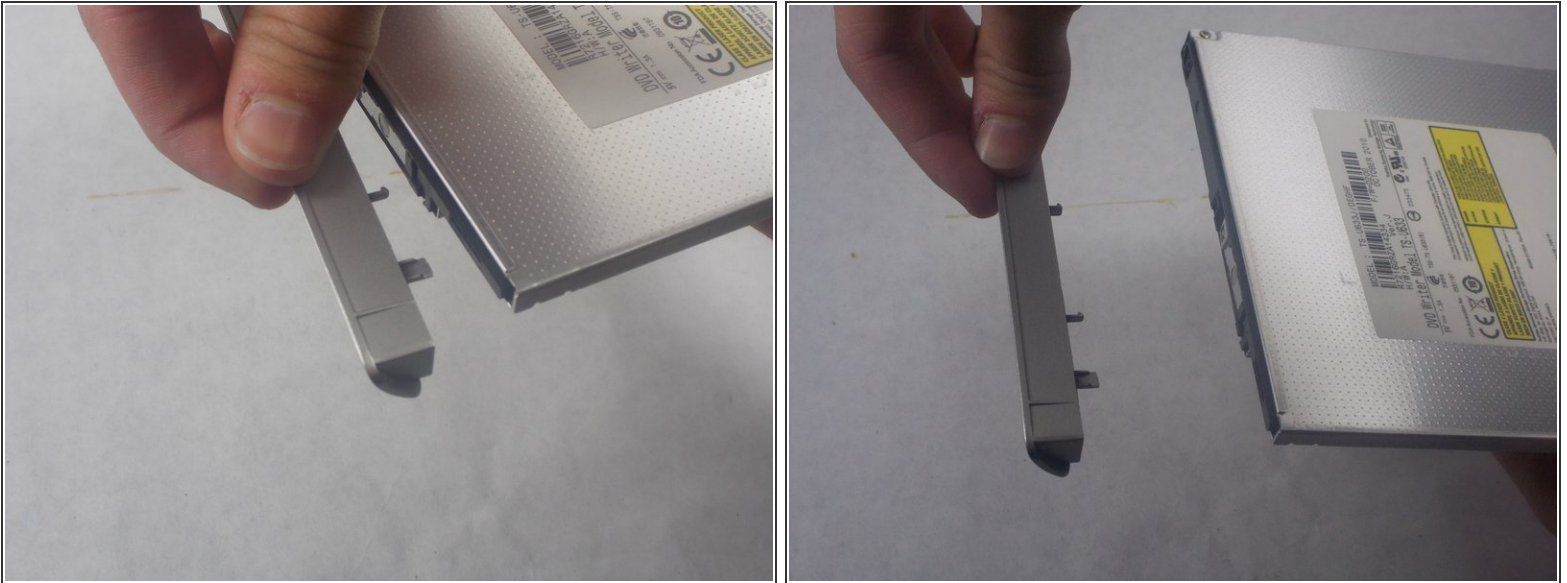- Locate and remove (1) 8.5mm JIS 1 screw at the top left corner of the RAM bay.

Step 5

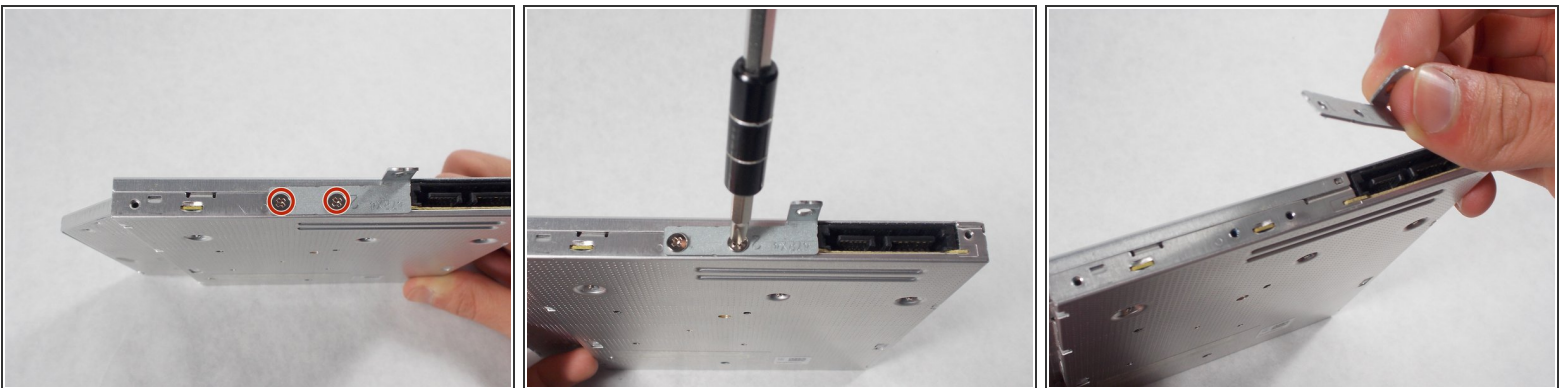- Carefully pull out the optical drive from its bay.

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Step 6

- Carefully pull off the decorative cover from the front of the optical drive.

- ⓘ This decorative cover will be transferred to the new optical drive.

Step 7

- Use a JIS 1 screwdriver to remove (2) 2mm screws on the drive's anchoring bracket.

- ⓘ This bracket will be transferred to the new optical drive.

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

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