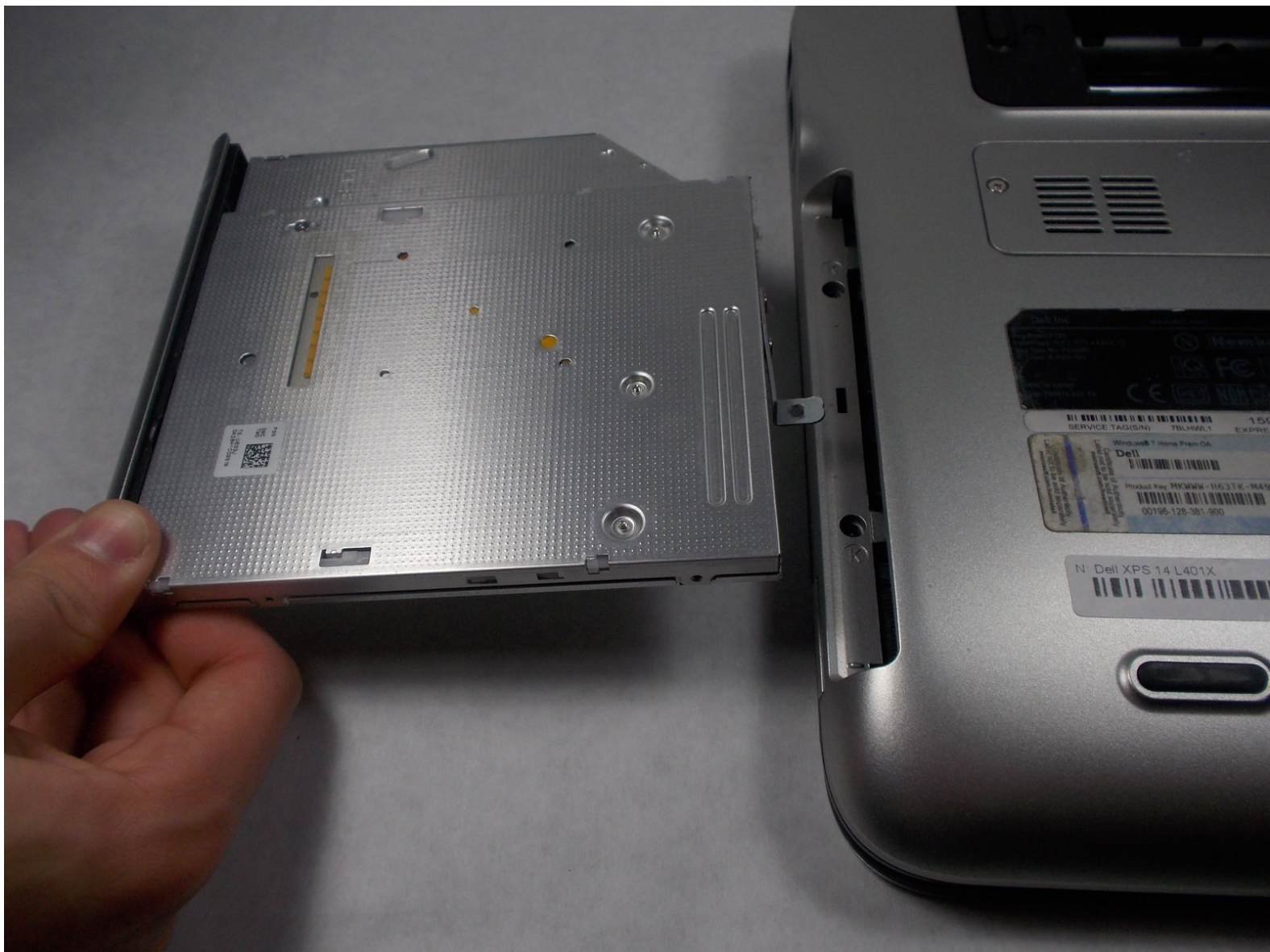




Dell XPS 14 L401X Optical Drive Replacement

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

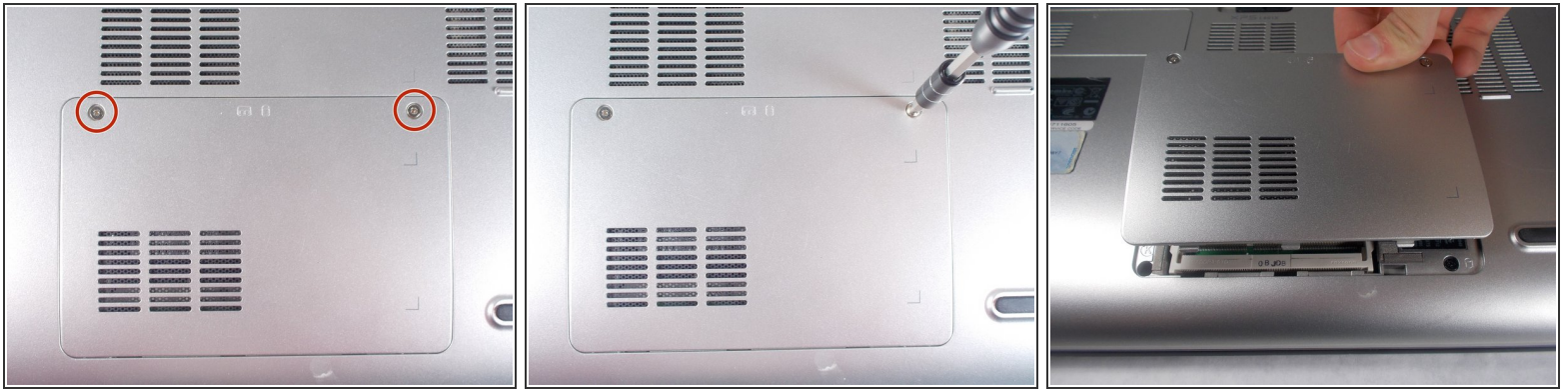


 Make sure that the laptop is shut off before attempting to remove any components from the device.

 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 and pull the battery out of its recess.

Step 2 — RAM



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

i 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.

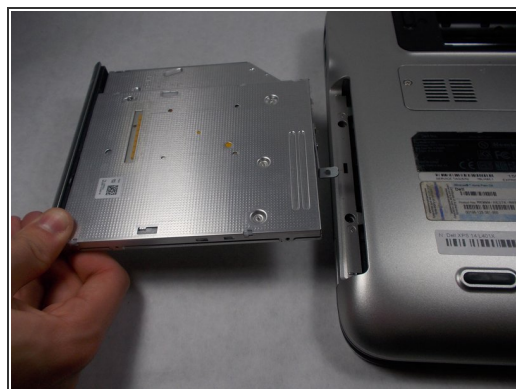
! Only handle the RAM by the sides! Do not touch the circuits or the terminals to avoid contamination!

Step 4 — Optical Drive



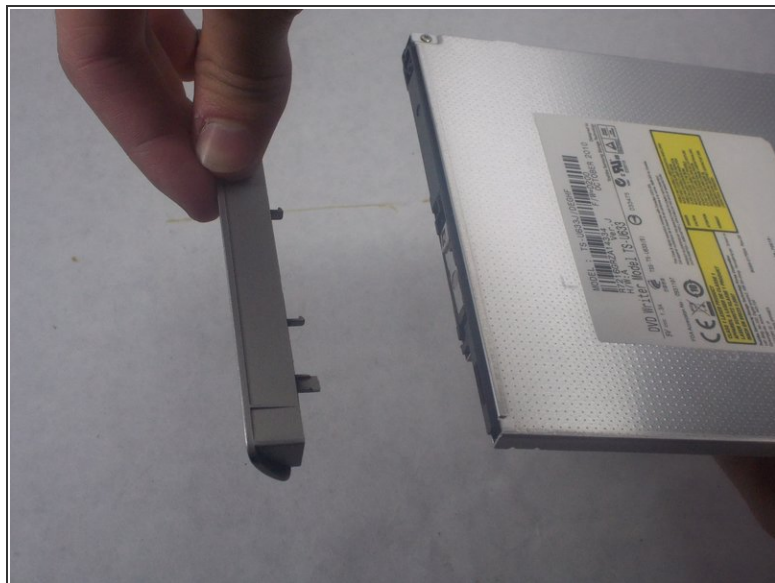
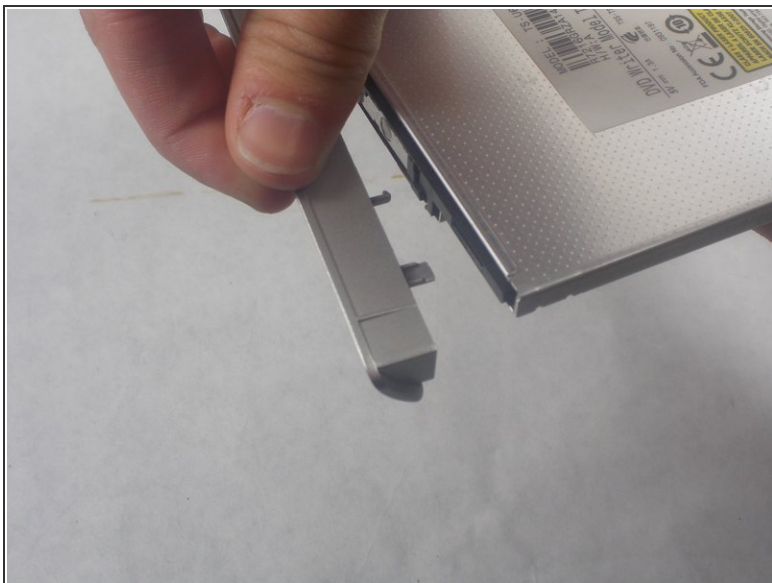
- Locate and remove (1) 8.5mm JIS 1 screw at the top left corner of the RAM bay.

Step 5



- Carefully pull out the optical drive from its bay.

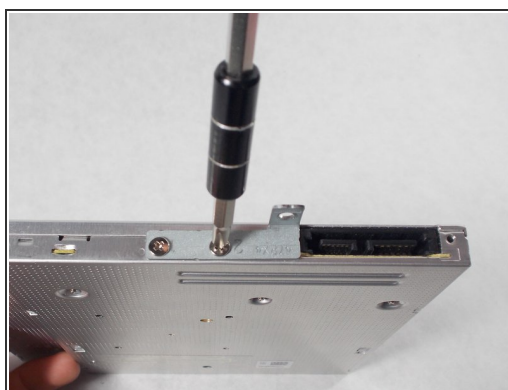
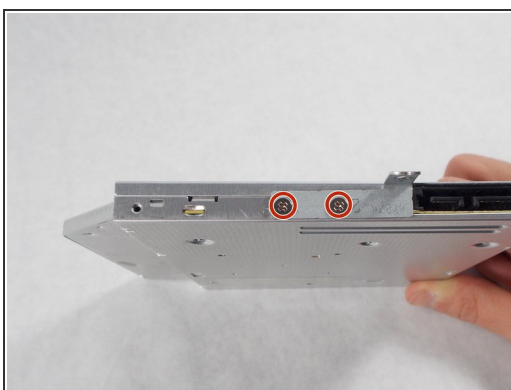
Step 6



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

i 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.

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

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