Dell Precision T3400 Optical Drive Replacement

This guide will help you replace or upgrade...

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INTRODUCTION

This guide will help you replace or upgrade your optical drive in the Dell Precision T3400.

An optical drive is a disc drive that uses laser light to read or write data to or from an optical disc.

To know if your optical disc drive is in need of repair it can have problems such as errors while reading a disc, degraded sound or video quality or problems with disc ejection.

You do not need any tools or special skills to replace the optical drive in the Dell Precision T3400
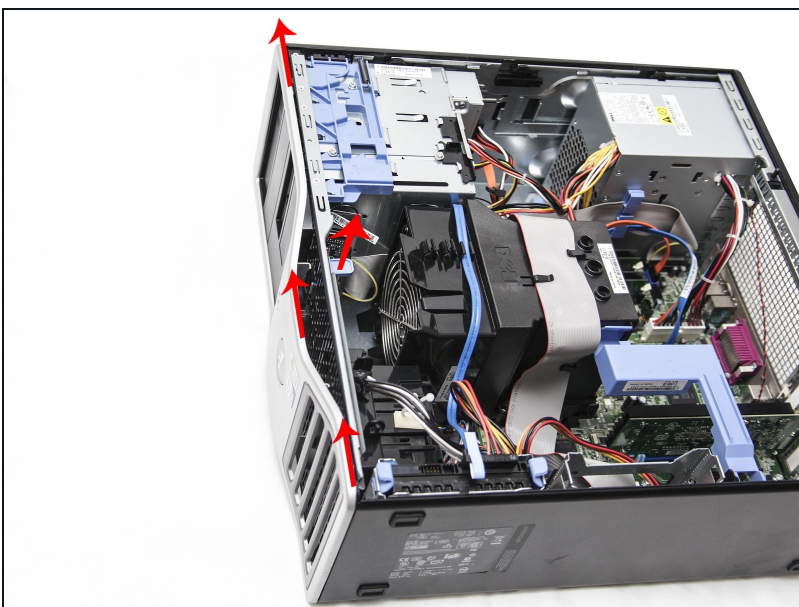
Step 1 — Power down the PC.

- If your PC is on, shut it down by navigating to the window tab in the bottom left corner, selecting the power icon, and then selecting shut down.

- Unplug the PC from the wall.

- Disconnect the power cable from the tower, unplug keyboards, monitors, or any other devices, and remove any USB devices.

- ⓘ Press the power button after completely shutting down the PC. This will "ground" the motherboard, preventing any short circuiting from occurring.
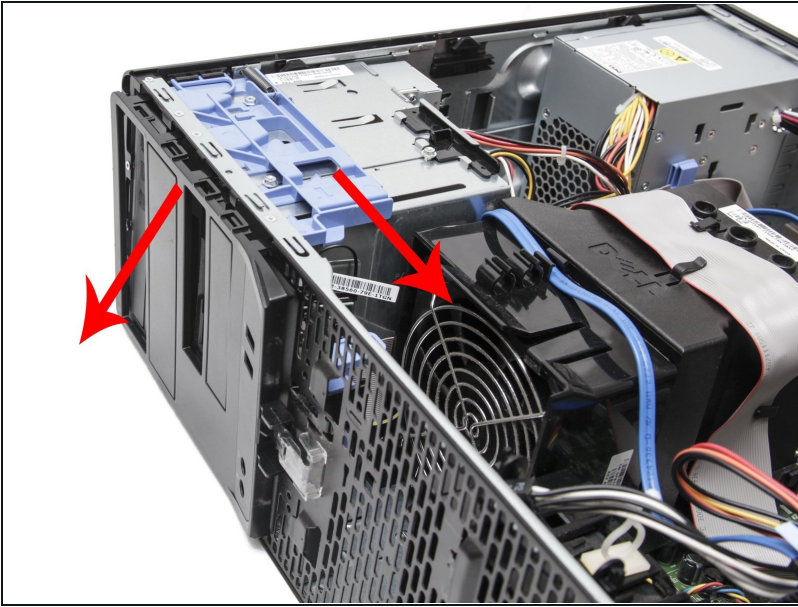
Step 2 — Remove the computer's side panel.

- Lay the computer on its side so the panel faces up.

- Push the cover release latch at the back of the computer's case. The cover should pop off and away from the computer.

(i) Make sure the computer is on its side before you begin replacing any parts.
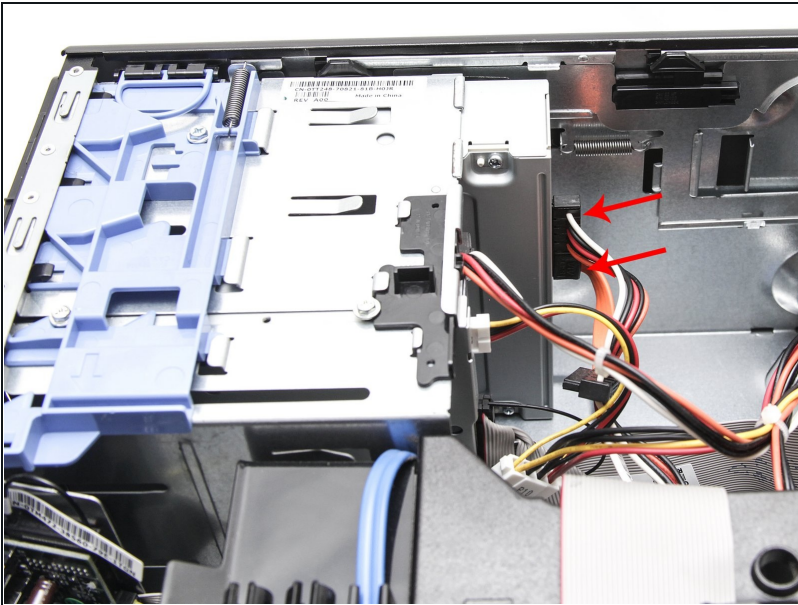
Step 3 — Remove the front plate

- Lift the front plate release lever, located toward the front of the PC.

- While holding the front plate release lever up, slide the front plate towards the top of the case and remove it.

Step 4 — Remove the drive faceplate

- Remove the drive faceplate by pulling down on the blue plate latch. The faceplate will pop off.
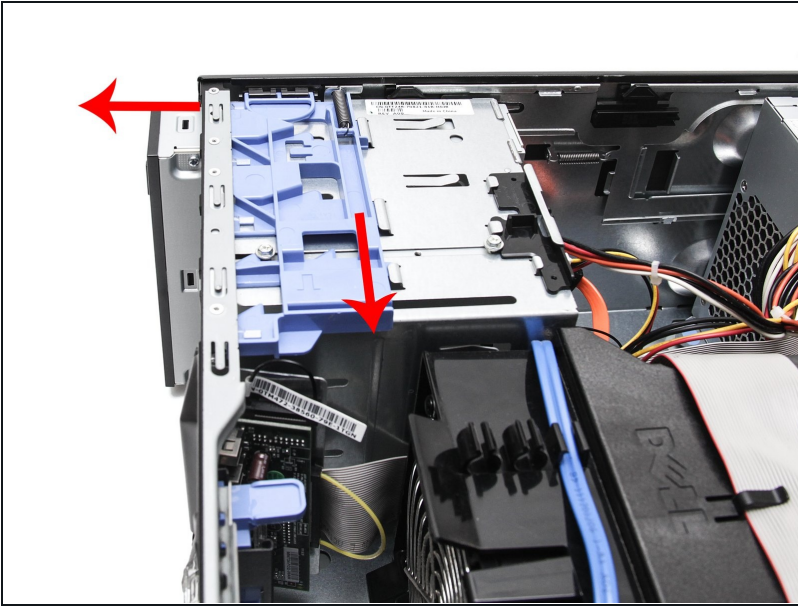
Step 5 — Disconnect the power and system board cables from the drive

- Disconnect the power and system board cables from the back of the optical drive.

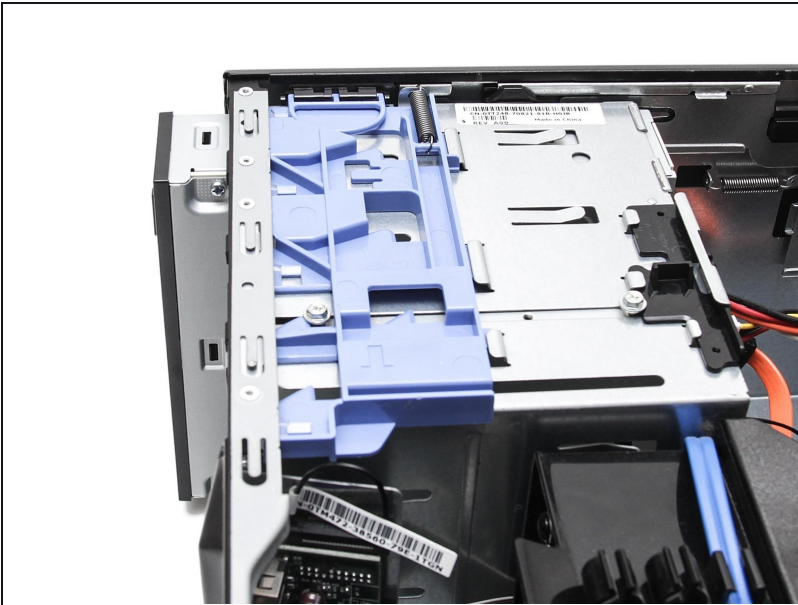- ⊡ Pull on the connectors, not the wires, to remove the cables.

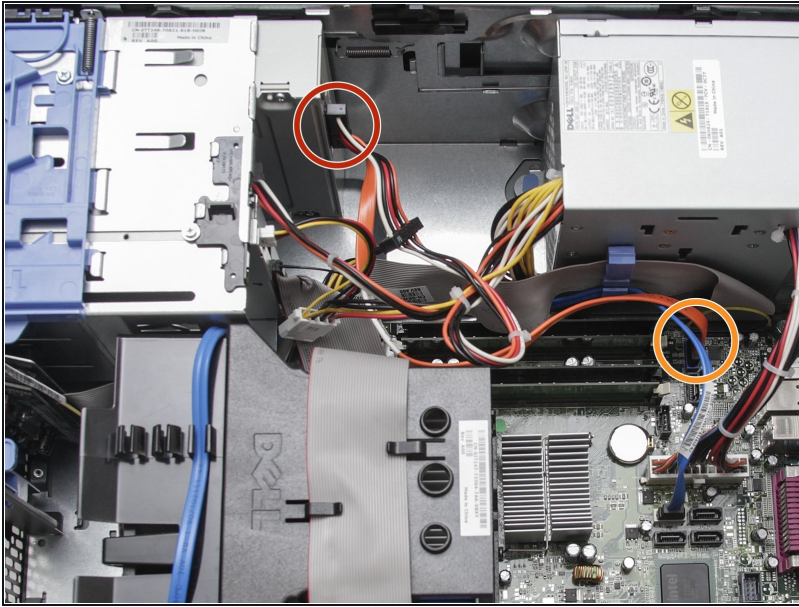## Step 6 — Remove the optical drive from its bay

- Slide the plate latch down again to release the screw

- While holding the plate latch down, push the drive out from behind, then pull it out of the bay

Step 7 — Slide the new drive into the now-empty drive bay

ⓘ You should feel the drive click into place.

Step 8 — Reconnect the optical drive cables

- Connect both the power and the system board cables to the optical drive.

- Don't forget to plug the system board cable into the system board!

- ⓘ Make sure cables are not in the way of any fans.

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