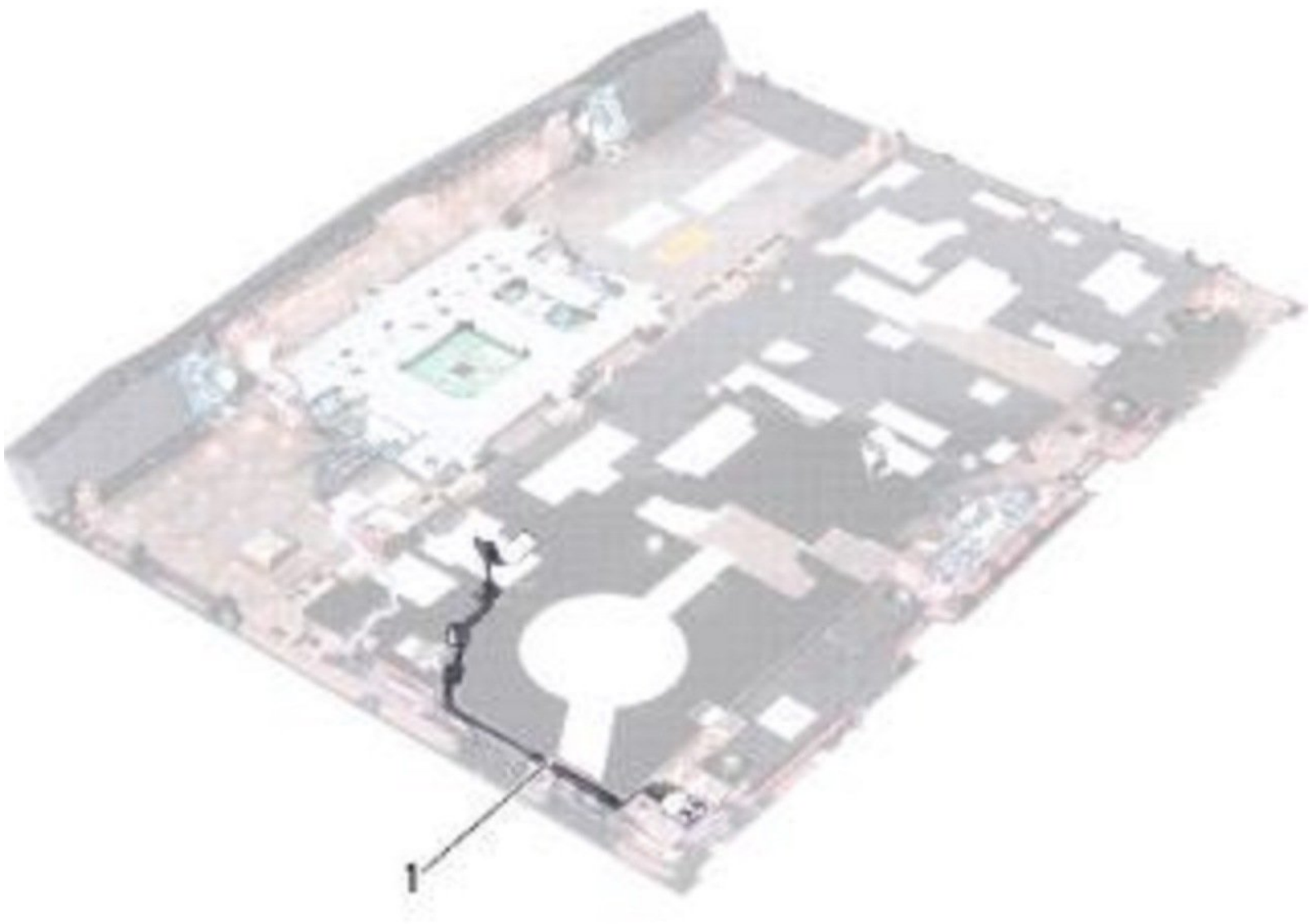# Dell Alienware M14x Status-Light Board Replacement

How to replace the LED PCB in a Dell Alienware M14x.

Written By: Terrence15

INTRODUCTION

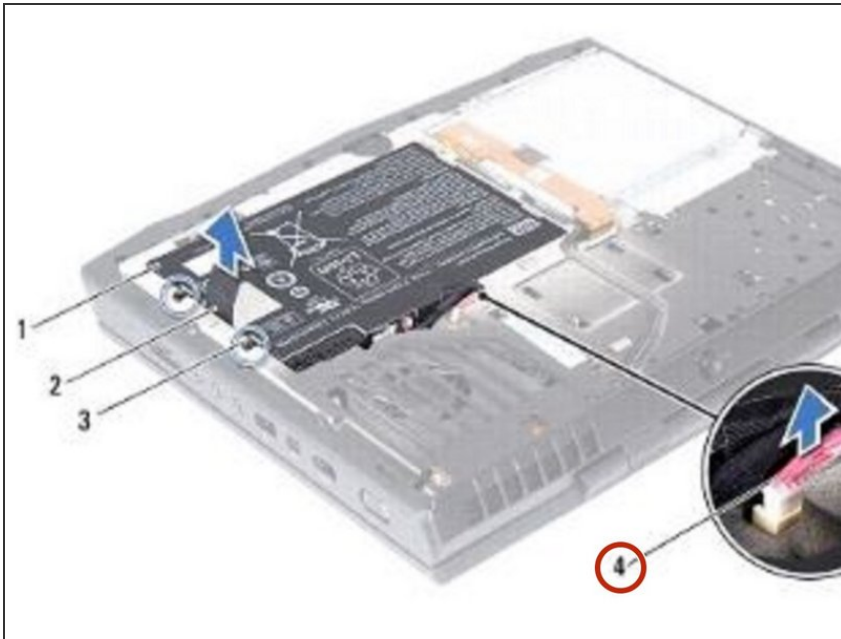In this guide, we will show you how to remove and replace the Status-Light Board.

🔧 TOOLS:

- Essential Electronics Toolkit (1)

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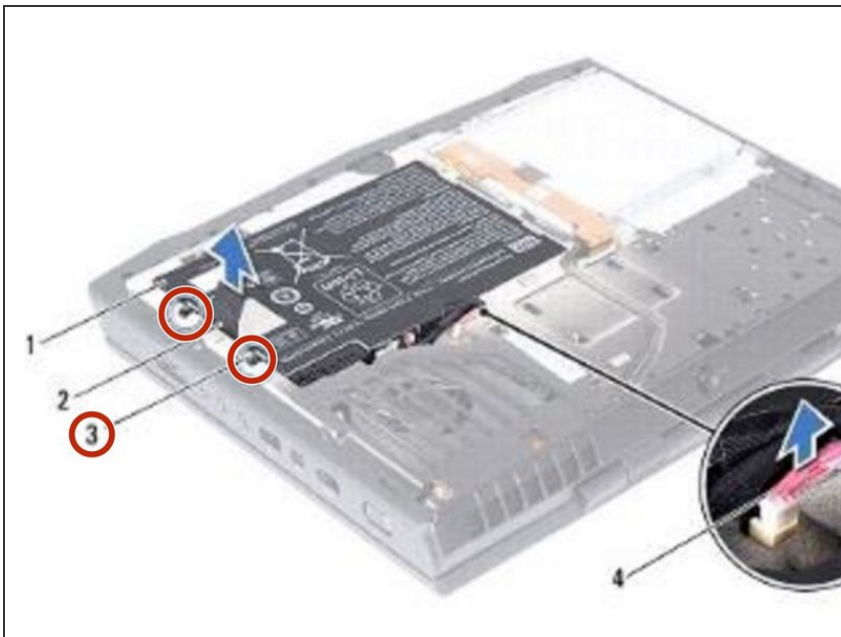
Step 1 — Disconnecting the Battery-Pack Cable

⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer.

⚠ CAUTION: To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface (such as a connector on your computer).
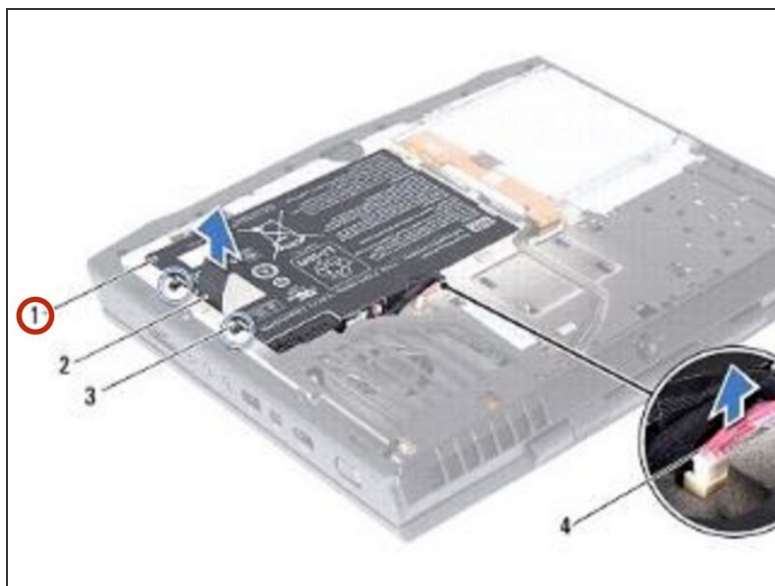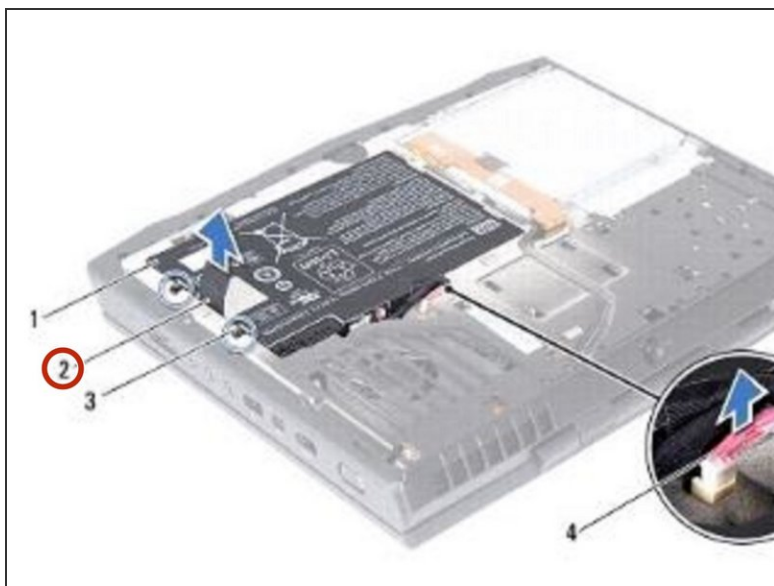
● Disconnect the battery-pack cable from the connector on the system board.
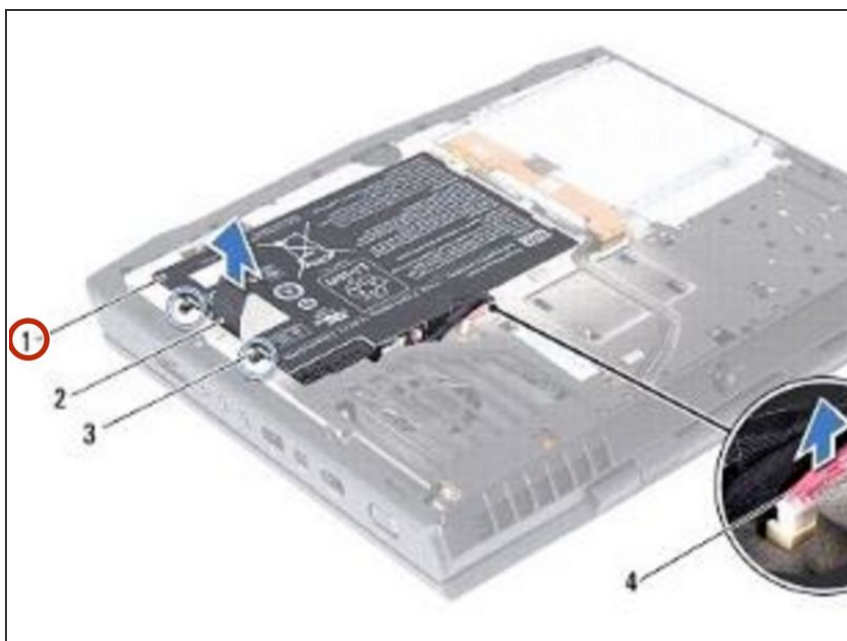
Step 2 — Loosen the Two Captive Screws

● Loosen the two captive screws that secure the battery pack to the computer base.

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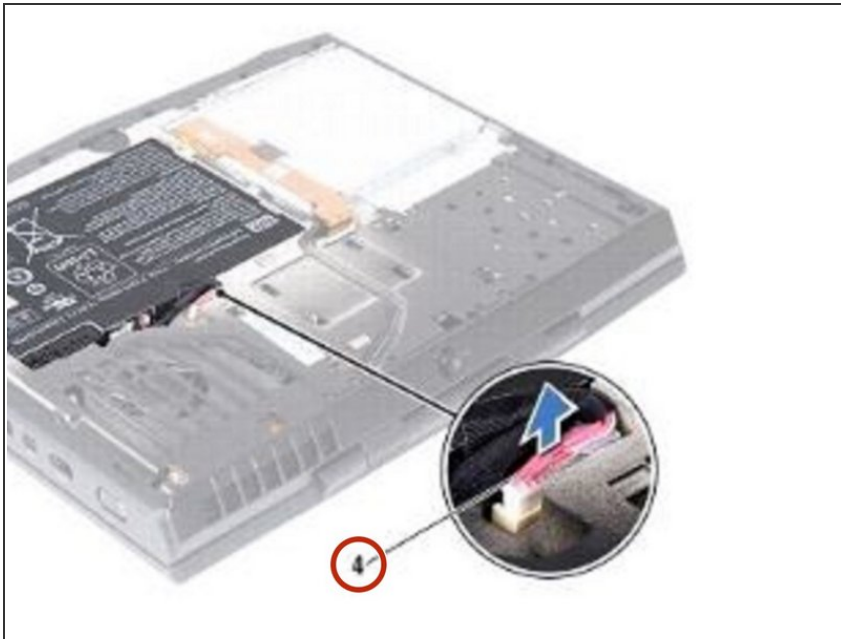
Step 3 — Lifting the Battery Pack

- Using the pull-tab, lift the battery pack off the computer base.
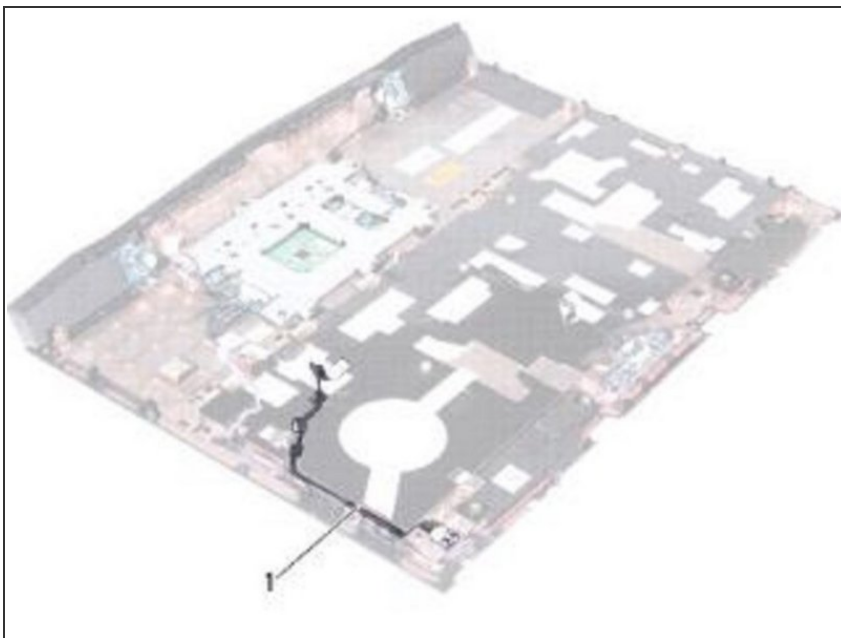
Step 4 — Securing the Battery Pack

- Place the **NEW** battery pack in the battery bay and tighten the two captive screws that secure the battery pack to the computer base.

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Step 5 — Connecting the Battery-Pack Cable

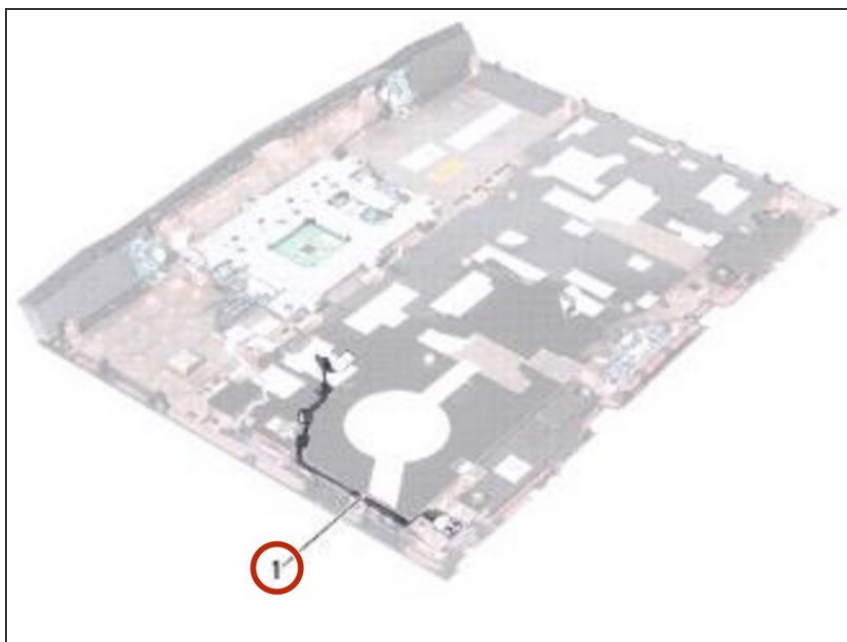● Connect the battery-pack cable to the connector on the system board.

Step 6 — Turn the Palm-Rest Assembly

⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer.

⚠ CAUTION: To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface (such as a connector on your computer).

● Turn the palm-rest assembly over.

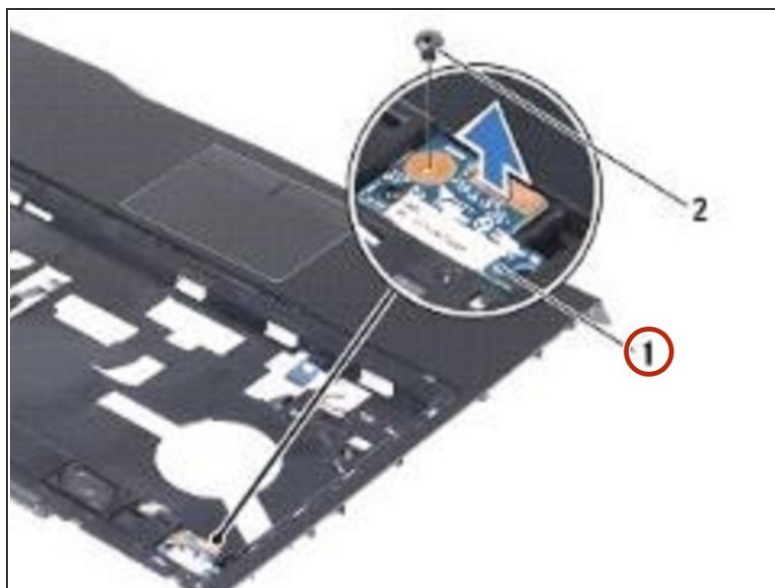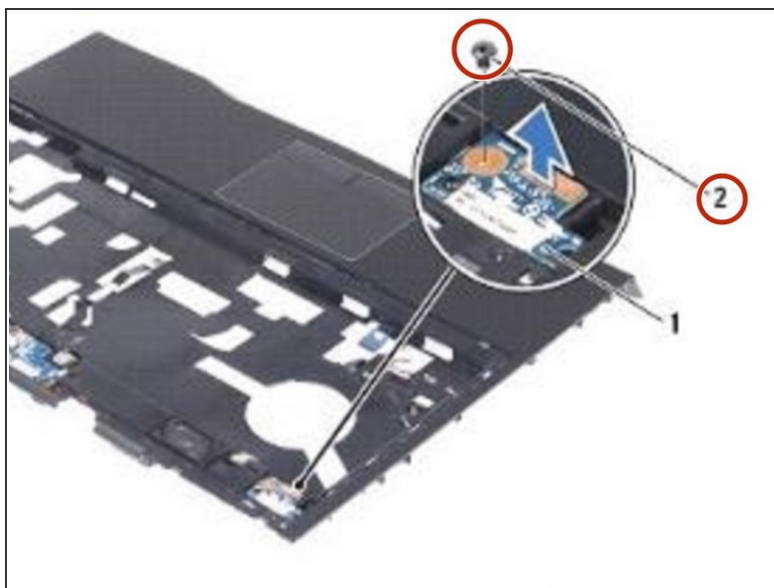This document was generated on 2019-11-15 02:44:59 PM (MST).
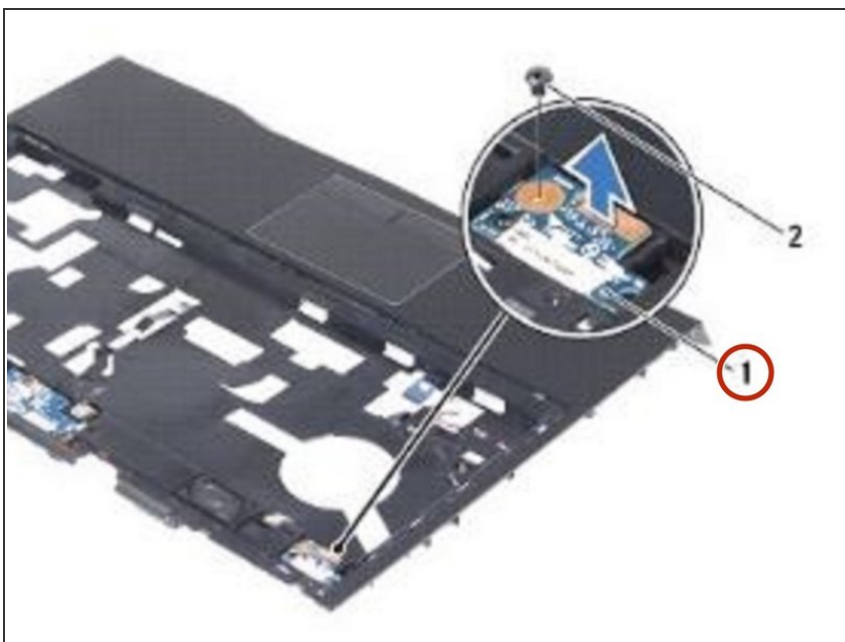
Step 7 — Removing the Cable

- Note the routing of status-light board cable and remove the cable from the routing guides.

Step 8 — Remove the Screw

- Remove the screw that secures the status-light board to the palm-rest assembly.
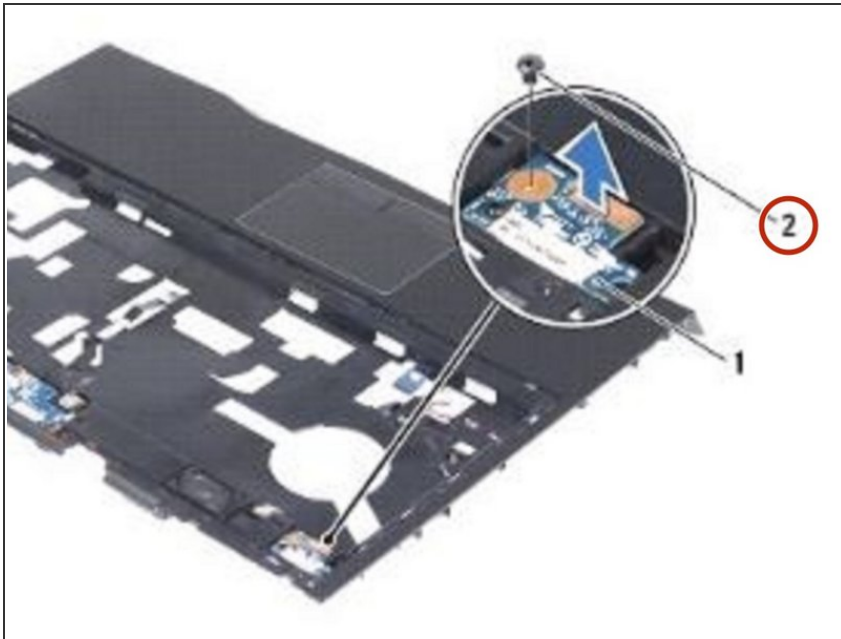
Step 9 — Lifting the Status-Light Board

- Lift the status-light board along with its cable away from the palm-rest assembly.

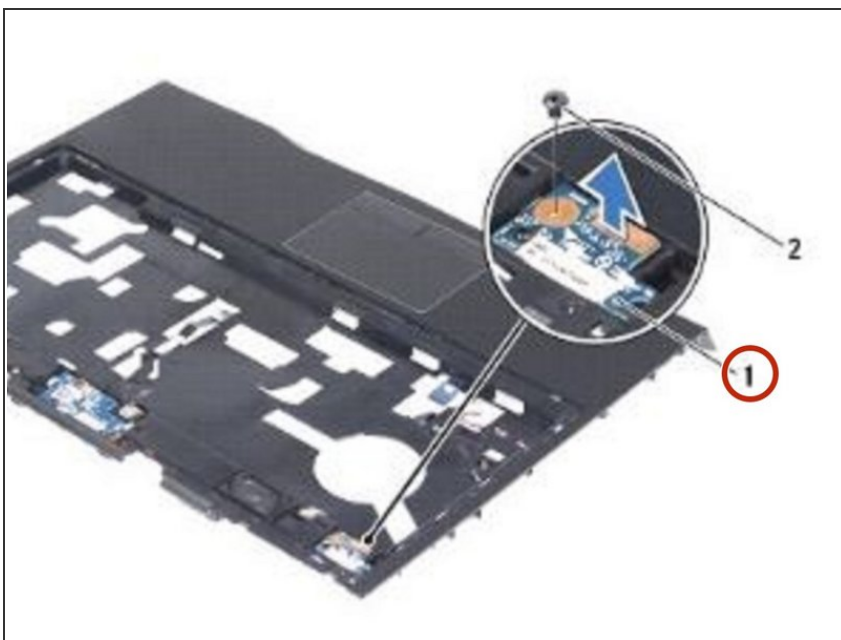## Step 10 — Align the Slot

- Align the slot on the **NEW** status-light board with the alignment post on the palm rest assembly.

Step 11 — Replace the Screw

- Replace the screw that secures the status-light board to the palm-rest assembly.

Step 12 — Route the Status-Light Board Cable

- Route the status-light board cable through the routing guides on the palm- rest assembly.

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

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