# Dell Alienware M17x R4 Display Assembly Replacement

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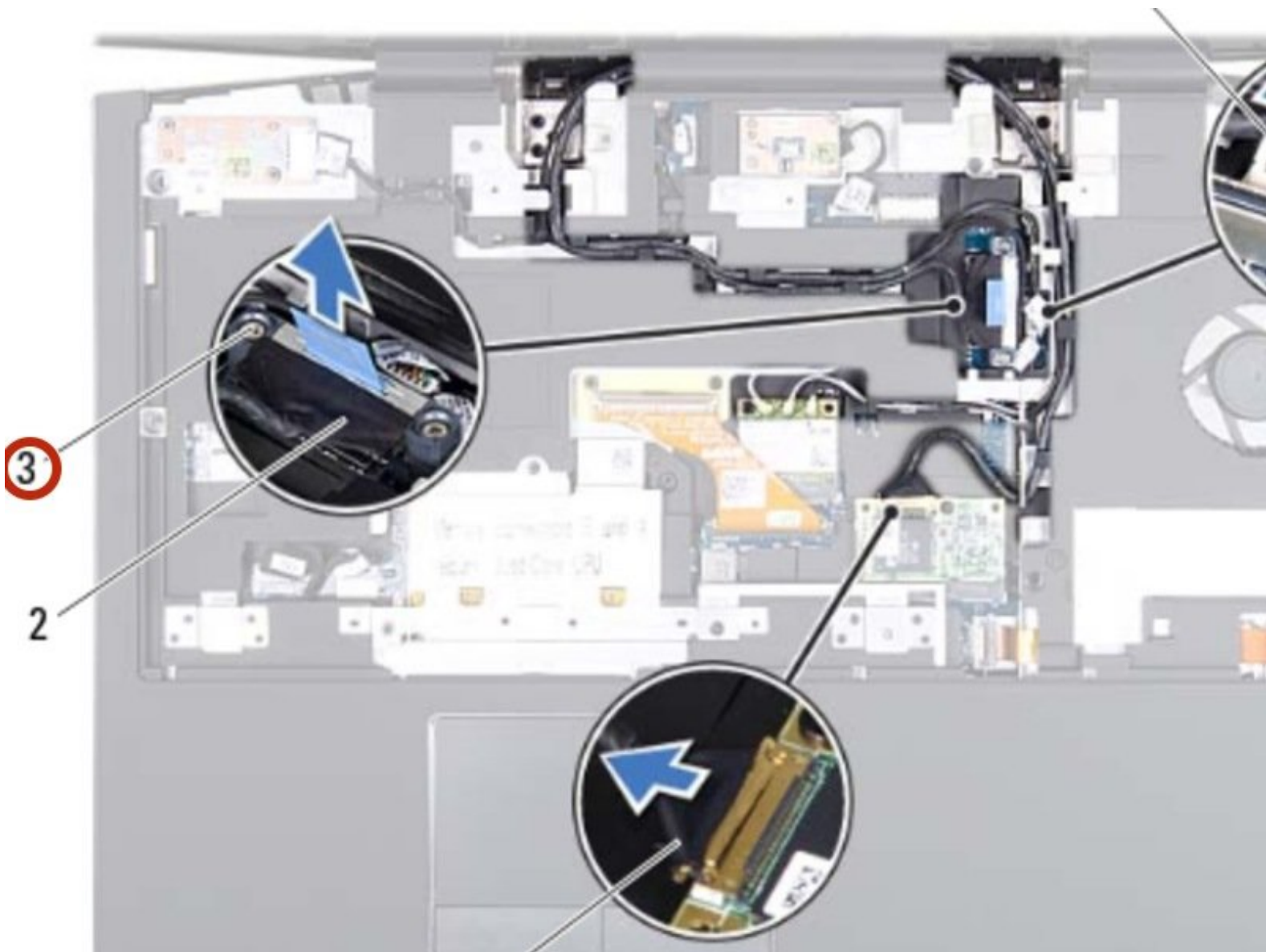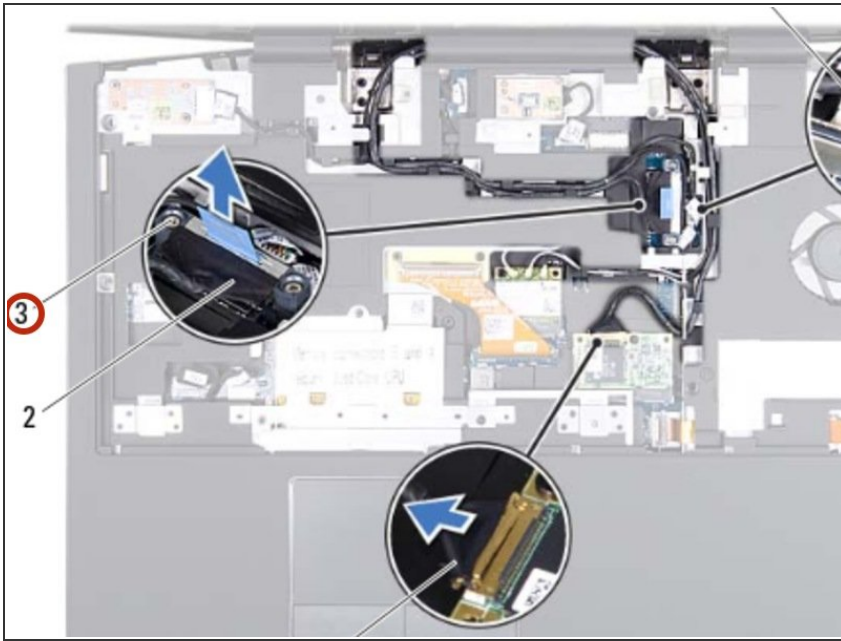
## INTRODUCTION

In this guide, we will show you how to remove and replace the Display Assembly.

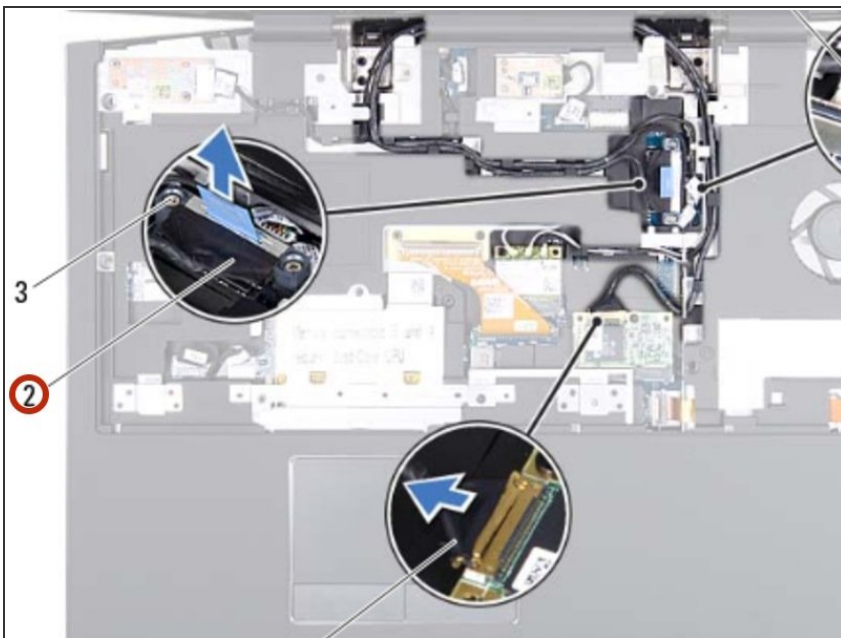### 🔧 TOOLS:

- Phillips #0 Screwdriver (1)

## Step 1 — Loosen the Screws



⚠ WARNING: Before working inside your computer, read the safety information that shipped with your computer and follow the steps in **Before You Begin**.
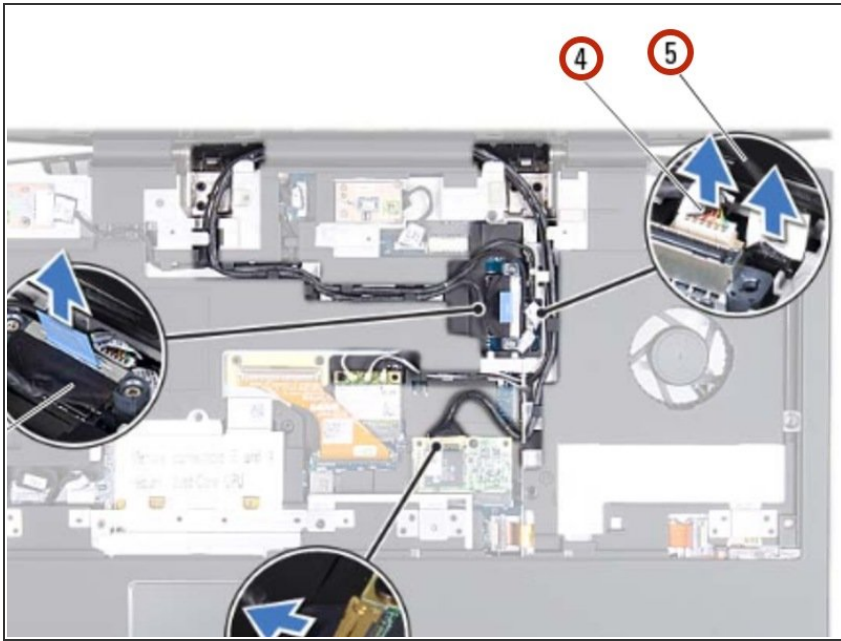
- Loosen the captive screws that secure the display cable to the system board.
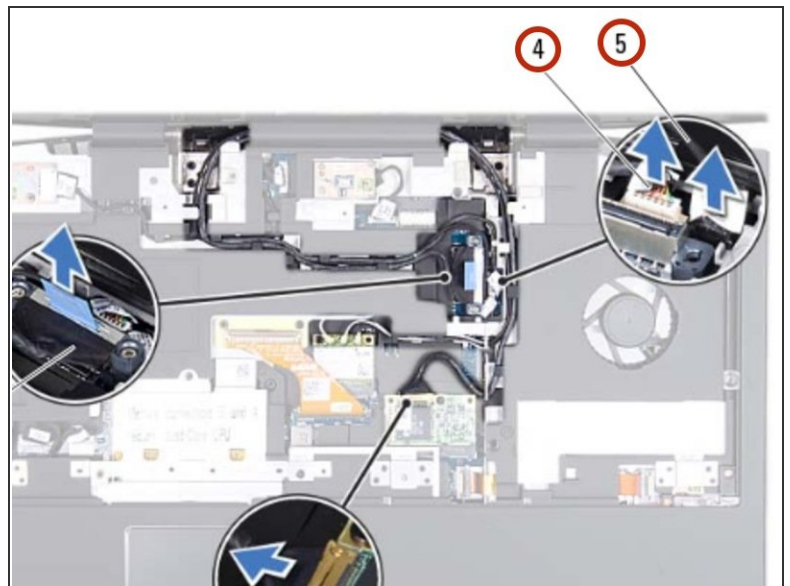
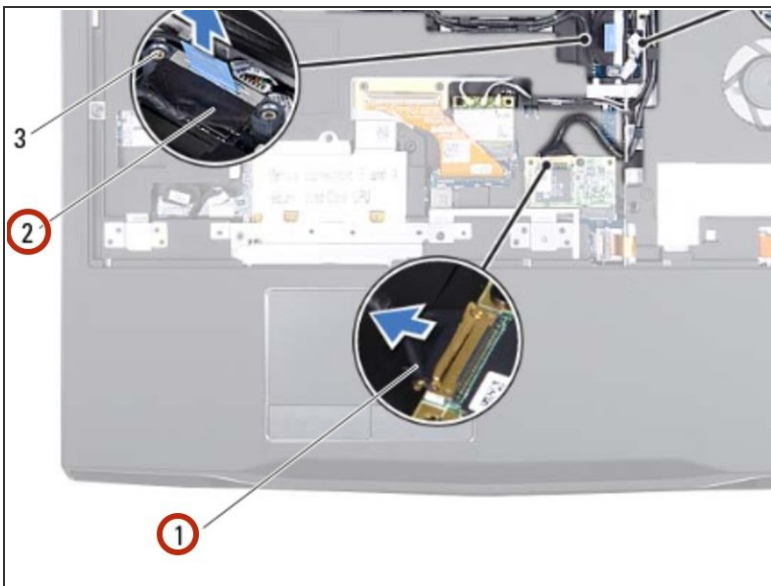## Step 2 — Disconnecting the Display Cable



- Using the pull-tab, pull the display cable to disconnect the display cable from the connector on the system board.

## Step 3 — Disconnecting the Camera Cable



- Disconnect the camera cable and infrared cable from the respective system board connectors.

## Step 4 — Note the Routing



- Note the routing of the display cable, camera cable, infrared cable, wirelessHD card cable, Mini-Card antenna cables and remove the cables from the routing guides on the palm rest assembly.

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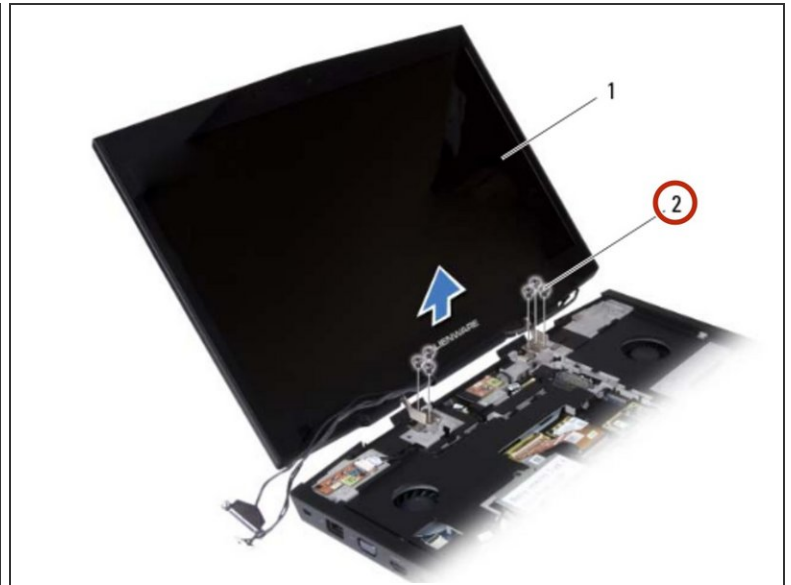
## Step 5 — Removing the Screws
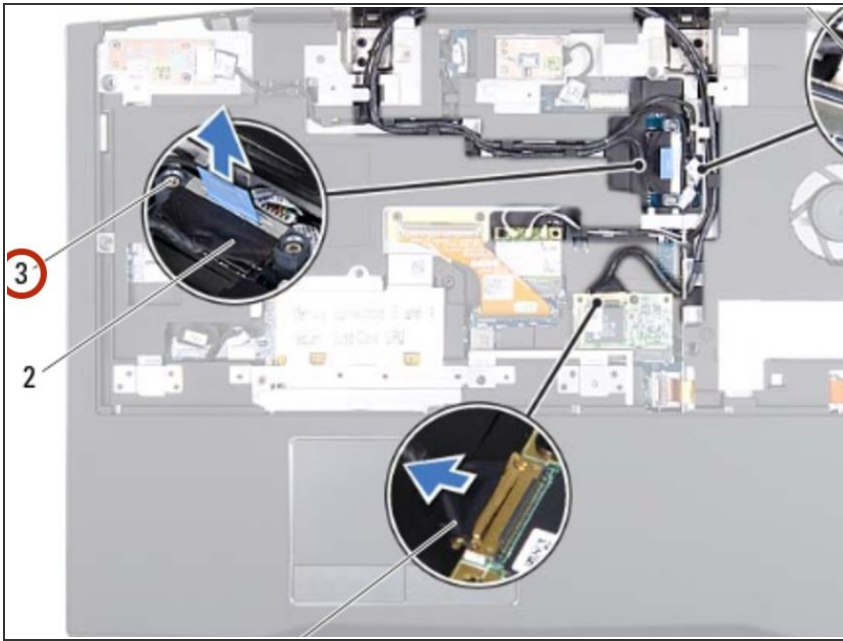


- Remove the screws that secure the display assembly to the computer base.
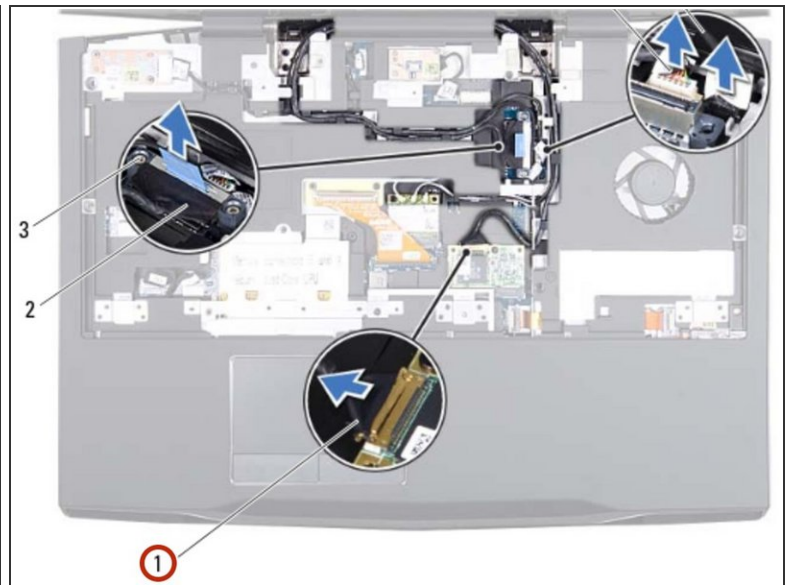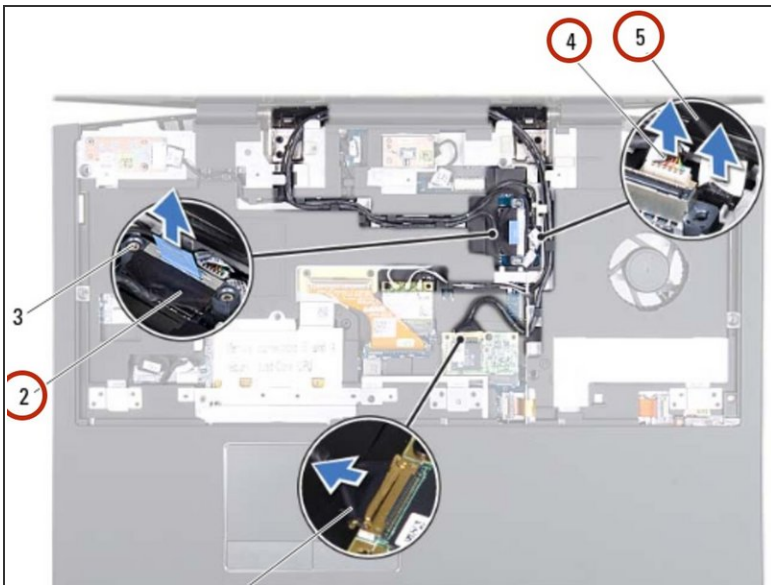
## Step 6 — Lifting the Display Assembly



- Lift the display assembly off the computer.

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## Step 7 — Placing the Display Assembly



- Place the **NEW** display assembly in position and replace the screws that secure the display assembly to the computer base.
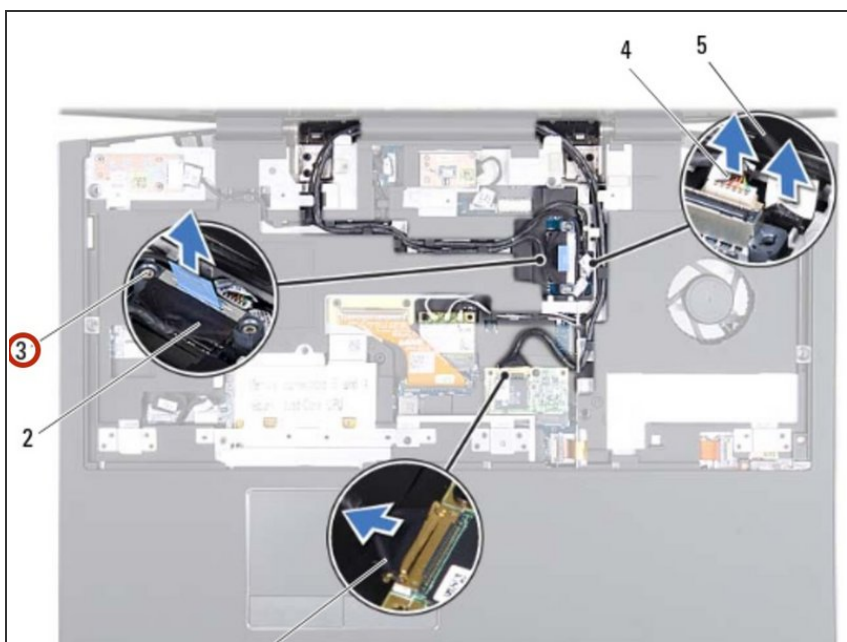
## Step 8 — Routing the Cables



- Route the display cable, camera cable, infrared cable, wirelessHD card cable, and Mini-Card antenna cables through the routing guides on the palm rest assembly.

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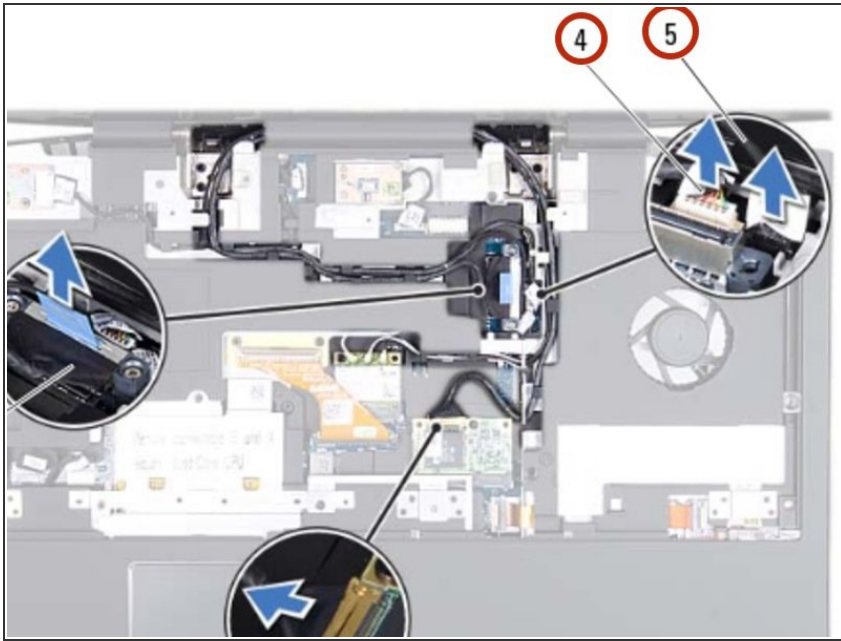
## Step 9 — Connecting the Display Cable
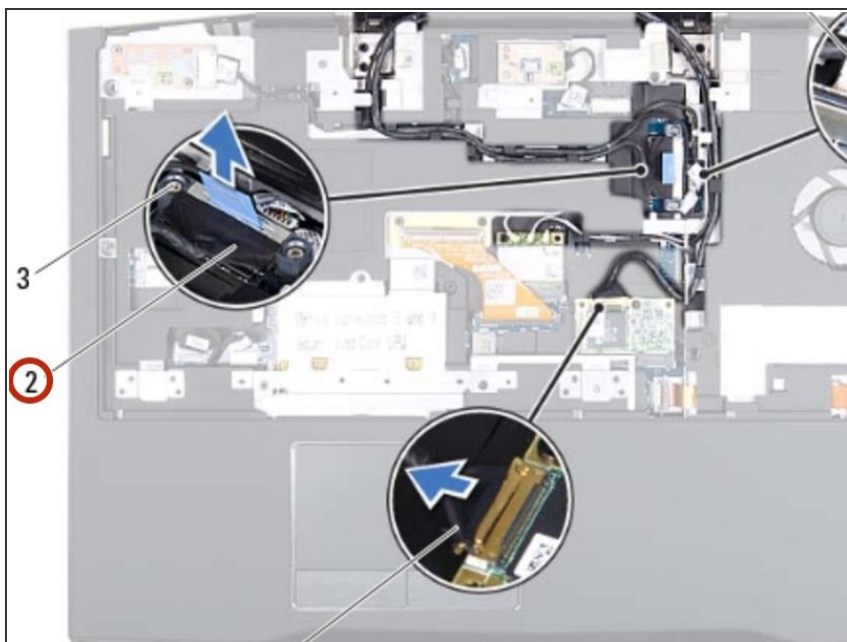


- Connect the display cable to the connector on the system board.

## Step 10 — Tighten the Screws



- Tighten the captive screws that secure the display cable to the system board.

## Step 11 — Connecting the Cables



- Connect the camera cable and infrared cable to the respective system board connectors.

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