



# Dell Adamo XPS Memory Module Replacement

Guide to remove the memory module for the Dell Adamo XPS.

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## INTRODUCTION

You will be removing the memory module from the laptop, along with some of the precursors before doing that.

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Spudger](#) (1)

## Step 1 — Removal of the Laptop Battery



 Turn off the laptop before doing anything to the laptop.

- Then turn the laptop around on its back.

## Step 2 — Slide the release latch



- On the back of the computer there is a latch that you have to slide and hold in order to remove the battery.
- Then you have to push the computer battery towards the computer and rotate upwards.
- Finally lift the battery out of the computer.

## Step 3 — Removing the back



- Turn the computer around and remove the eighteen screws on the base cover.
- ⓘ The screws that secure the base cover are of different sizes. Note the location and size of the screws as you remove them so that you can replace them correctly

## Step 4 — Lift the Display



ⓘ You aren't actually taking apart the display but only opening it up to gain access to the palm rest panel and keyboard.

## Step 5 — Back of the Panel



- Use your fingers to ease the palm rest assembly from the computer.

**⚠** Pull on the plastic tab on top of the cables to avoid damaging the connectors.

**⚠** Exercise extreme care while lifting the palm rest assembly to avoid damaging the function key cable.

## Step 6 — Lifting Rest Assembly



- Lift the palm rest assembly to access the function key cable.

**⚠** To prevent damage to the function key cable, do not disconnect the function key cable from the palm rest.

## Step 7 — Disconnecting Key Cable



- Disconnect the function key cable from the connector on the system board.

## Step 8 — Connector Latch lift and Cable Removal



- Lift the connector latch that secures the touch pad cable to the touch pad connector and remove the cable.

 To prevent damage to the display hinges, ensure that you do not adjust the angle between the display and the computer base after removing the palm rest assembly.

## Step 9 — Palm Rest Assembly Lift



- Lift the palm rest assembly off the computer base.

## Step 10 — Remove the Memory Module



 To prevent damage to the memory module connector, do not use tools to spread the memory module securing clips.

- Use your fingertips to carefully spread apart the securing clips on each end of the memory module connector until the memory module pops up.
- Remove the memory module from the memory module connector.

## Step 11 — Replacing the Memory Module



- Align the notch in the memory module with the tab in the memory module connector.
- Slide the module firmly into the slot at a 45-degree angle, and press the other end of the module down until it clicks into place. If you do not hear the click, remove the module and reinstall it.

***i*** If the memory module is not installed properly, the computer may not boot.

## Step 12 — Putting it back together



- Put back the palm rest assembly.
- Then put the computer battery back within the computer.

**⚠** Before turning on the computer, replace all screws and ensure that no stray screws remain inside the computer. Failure to do so may result in damage to the computer.

- Turn on the computer. As the computer boots, it detects the memory and automatically updates the system configuration information. To confirm the amount of memory installed in the computer, Click Start ®Control Panel®System and Security®System.

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