



Dell Adamo XPS Solid State Drive Replacement

Removing the Solid State Drive, Hard Drive

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INTRODUCTION

We will remove the Solid State Drive from the computer and replace it. We will have to do all the precursors before removing the Solid State Drive.

TOOLS:

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



- Remove the screw that secures the solid state drive to the computer base.
- Slide and lift the solid state drive to disconnect it from the connector on the right daughter board.

 When the solid state drive is not in the computer, store it in protective antistatic packaging.

Step 11 — Replacing the Solid State Drive



- Get the new drive from the packaging .
- ⓘ Save the original packaging for storing or shipping the solid state drive.
- ⓘ If your existing solid sate drive was shipped with mylar cover, replace the mylar cover on the new drive.
- Push the solid state drive until it is fully connected to the connector on the right daughter board.
- Replace the screw that secures the solid state drive to the computer base.
- Before turning on the computer, replace all screws and ensure that no stray screws remain inside the computer. Failure to do so result in damage to the computer.

Step 12 — Installing Operating System



- Install the operating system for your computer, as needed.
- Install the drivers and utilities for your computer, as needed.

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