



Dell Inspiron 15r 7520 AC/DC Power Jack Plug Socket Replacement

This guide will show you how to replace the AC/DC Power Jack Plug Socket on a Dell Inspiron 15r 7520 laptop.

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INTRODUCTION

This guide will walk through the replacement of the AC/DC power jack for the Dell Inspiron 15r 7520 laptop.

TOOLS:

- Marlin Screwdriver Set - 5 Standard Precision Screwdrivers (1)

PARTS:

- Dell Inspiron 15r 5520/7520 AC DC Power Jack Cable Harness (1)

Step 1 — AC/DC Power Jack Plug Socket



- Flip the laptop over with the bottom facing up.
- Pull the latches away from each other to release the battery.
- Remove the battery.

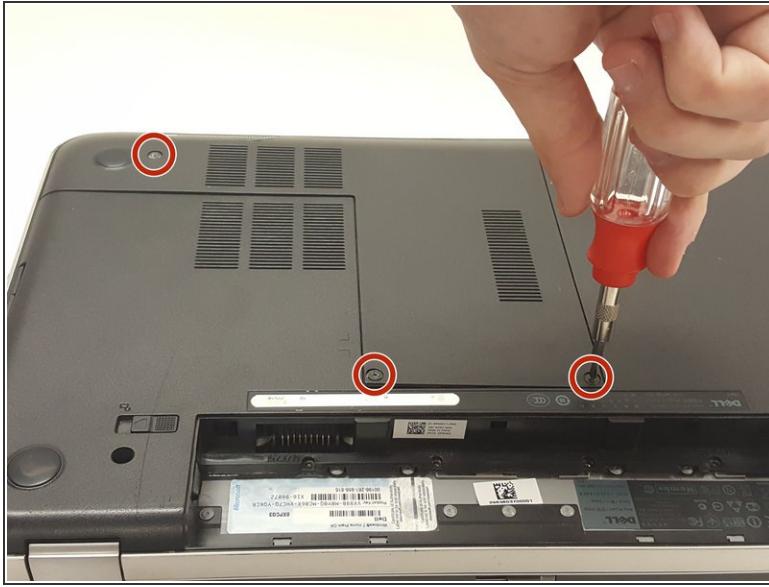
Step 2



(i) Throughout this guide, be sure to keep all screws in a safe place so they do not get lost. You should also keep them organized so they do not get mixed up.

- Remove the 4 screws in the battery compartment using a 2.0mm magnetic phillips head screwdriver.

Step 3



⚠ The screws do not come out of the access door. Do not try to remove them.

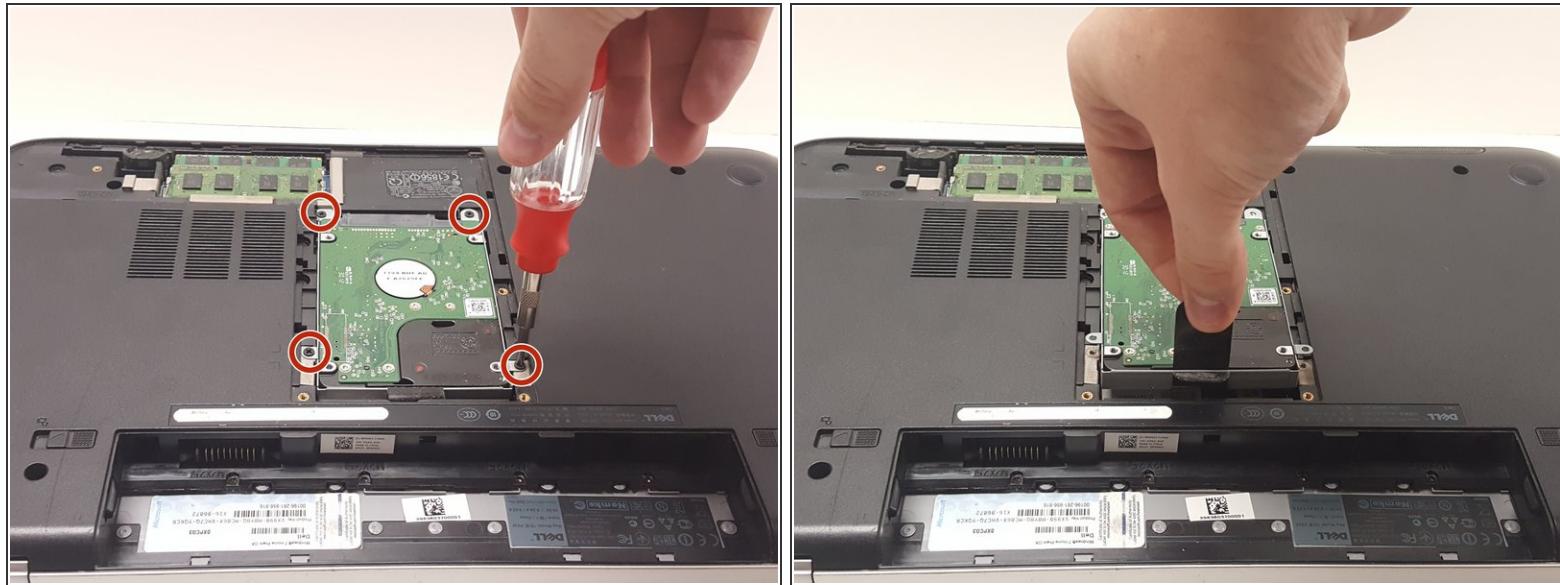
- Loosen the 3 screws on the access door using the 2.0mm phillips head screwdriver.
- Remove the access door.

Step 4



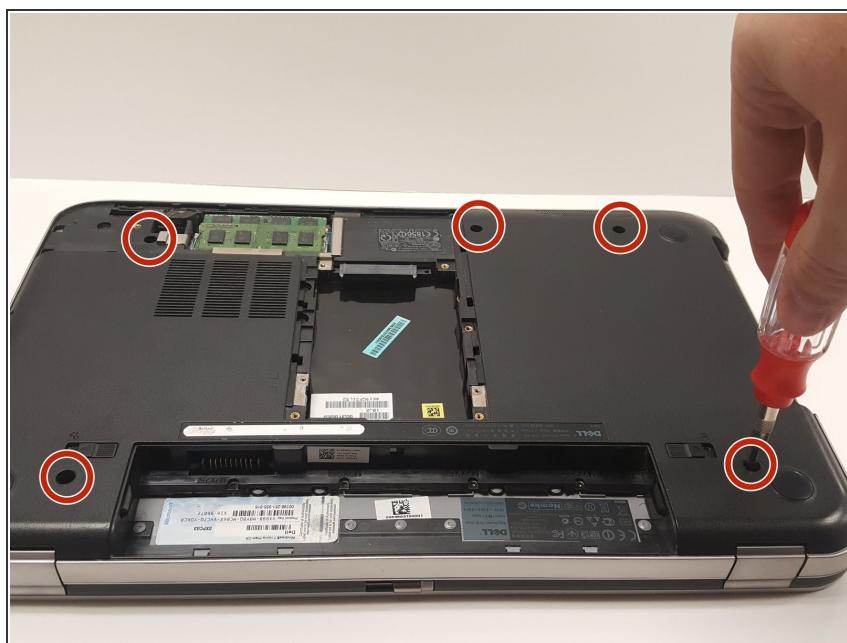
- Remove the disk drive screw using the 2.0mm phillips head screwdriver.
- Remove the disk drive from the laptop.
- Remove the 2 screws under the disk drive with the 2.0mm phillips head screwdriver.

Step 5



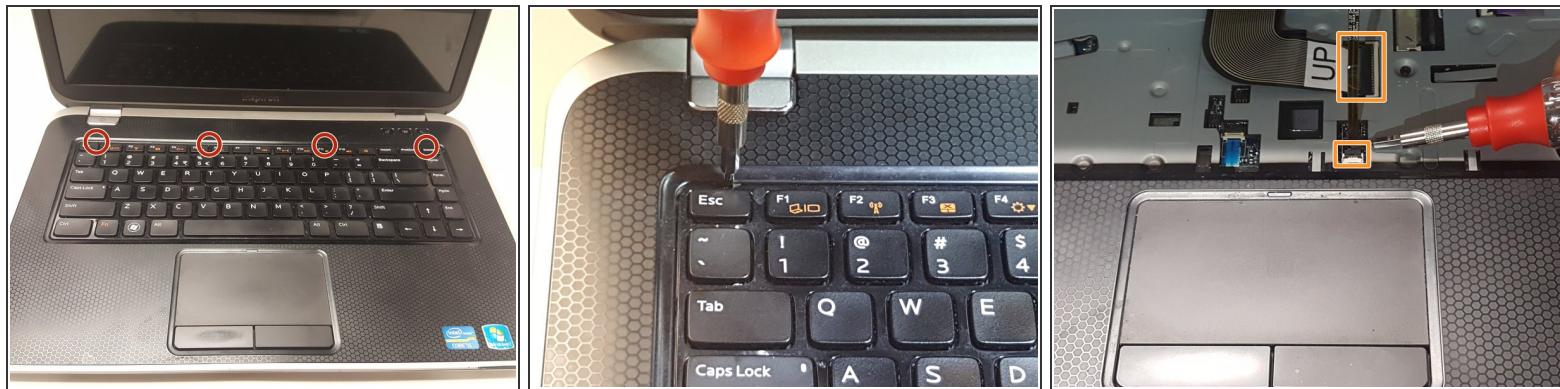
- Remove the 4 hard drive screws using the 2.0mm phillips head screwdriver.
- Pull the tab to remove the hard drive from the computer.

Step 6



- Remove the 5 bottom base screws using the 2.0mm phillips head screwdriver.

Step 7



- Depress the keyboard latches to release the keyboard with the 2.0mm flat head screwdriver.
- Lift the keyboard up carefully.
- Release the two ribbon cables underneath the keyboard.

Step 8



- Remove the 6 palm rest screws using the 2.0mm phillips head screwdriver.
- Unplug the 3 ribbon cables.

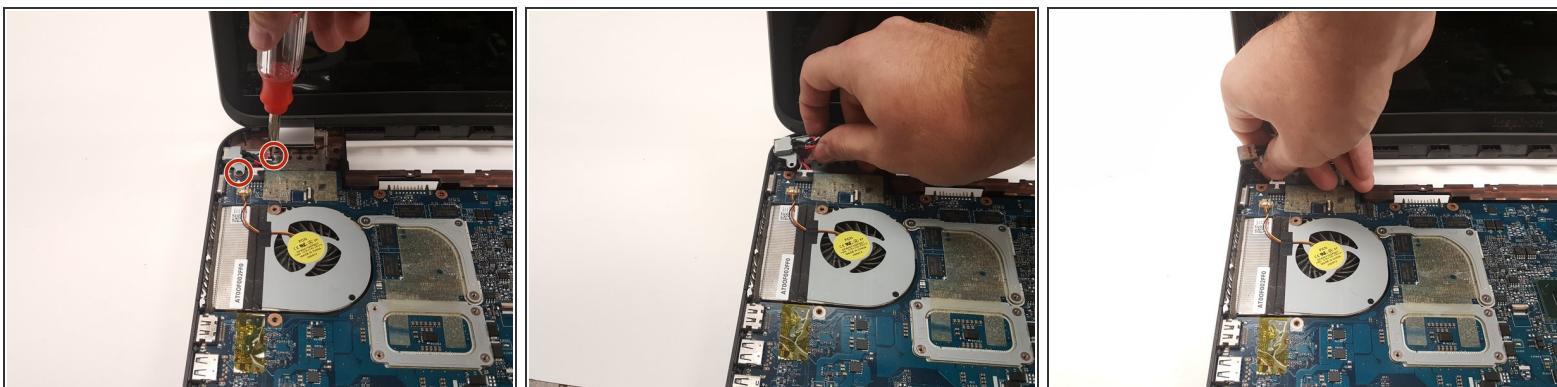
Step 9



(i) Take your time on this step and be careful to not break the plastic palm rest.

- Separate the palm rest from the bottom base using the 2.0mm flat head screwdriver as a lever.
- Unplug the ribbon cable underneath the palm rest.

Step 10



- Remove the 2 DC jack bracket screws with the 2.0mm phillips head screwdriver and remove the bracket.
- Unplug and remove the old DC jack.

Follow these instructions in reverse order to reassemble your device.