



HP Compaq Presario cq62-214nr Keyboard Replacement

A repair guide on how to replace the Keyboard of a HP Compaq Presario

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INTRODUCTION

This guide will walk you through the steps on how to remove your keyboard from your laptop. Before starting this guide make sure your laptop is not connected to a power source and your battery is pulled out. The screws from the RAM guide and the Hard drive guide should be removed to access the keyboard.




TOOLS:


- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery

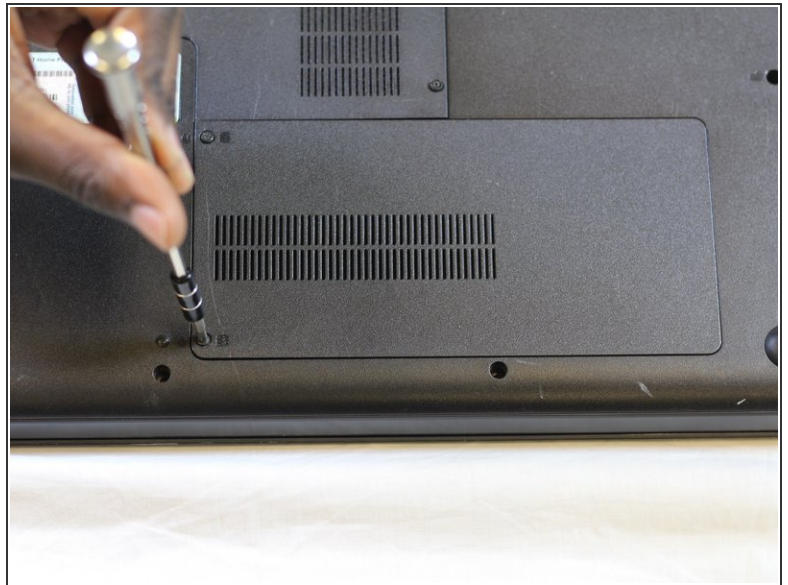


 It is advised to work on this device only when it is OFF, to avoid electrocution risks. Please make sure your laptop is powered off.

- On the underside of the battery, there is lock that keeps the battery in place. Using your finger, slide the battery lock to unlock the battery. When you have unlocked it, just lift the battery to remove it.

 We do not have a battery on our device to show how to take it off.

Step 2 — Hard Drive



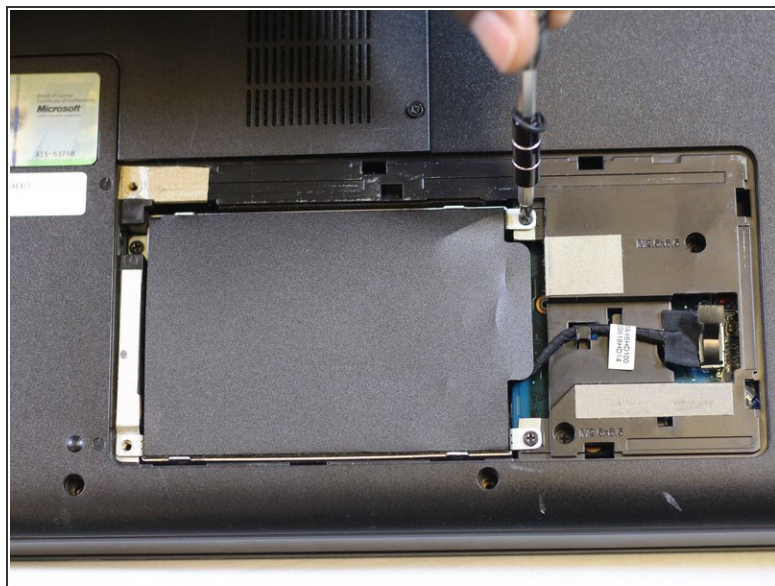
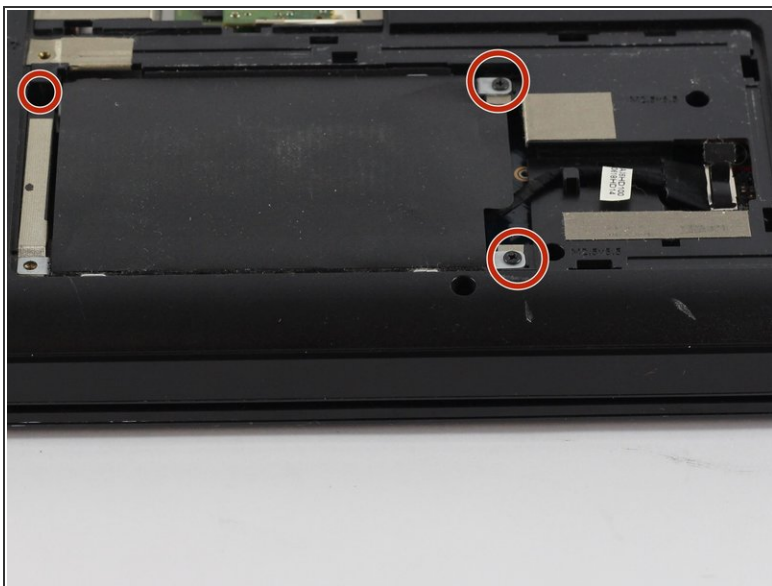
- Loosen the two M2.5x3 mm Phillips screws securing the hard drive cover.

Step 3



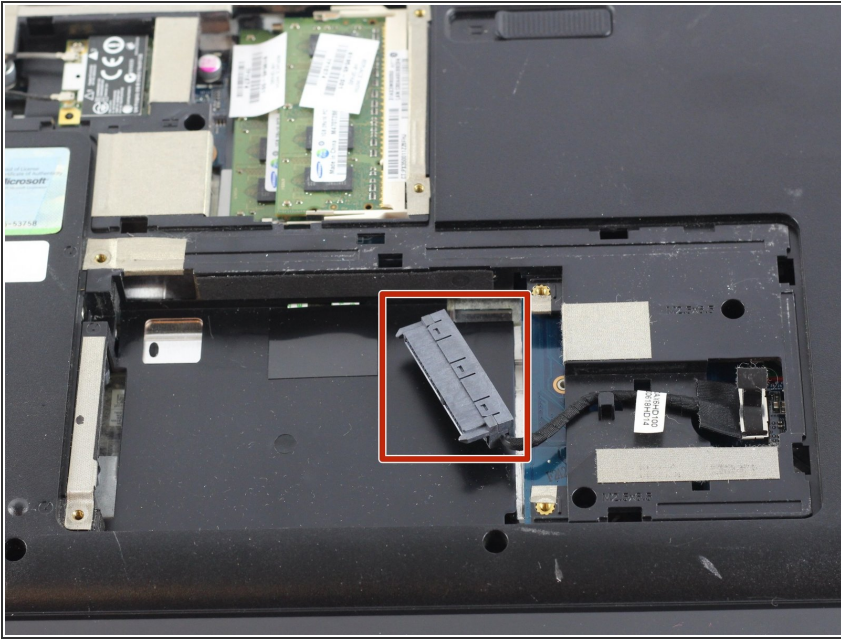
- On the same side as the two screws, there should now be an opening to lift off the cover. Using a plastic opening tool, slightly lift the case up to remove it.

Step 4



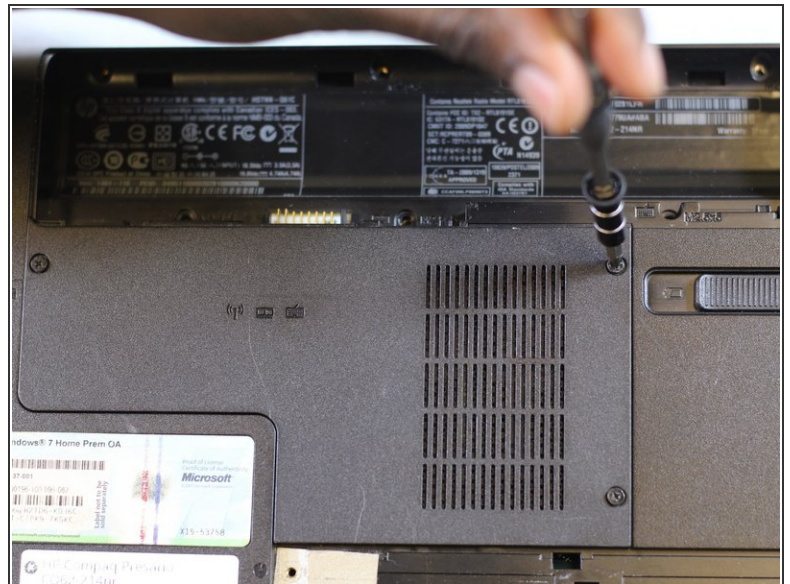
- Remove the three M2.5x5 mm Phillips screws securing the hard drive assembly.

Step 5



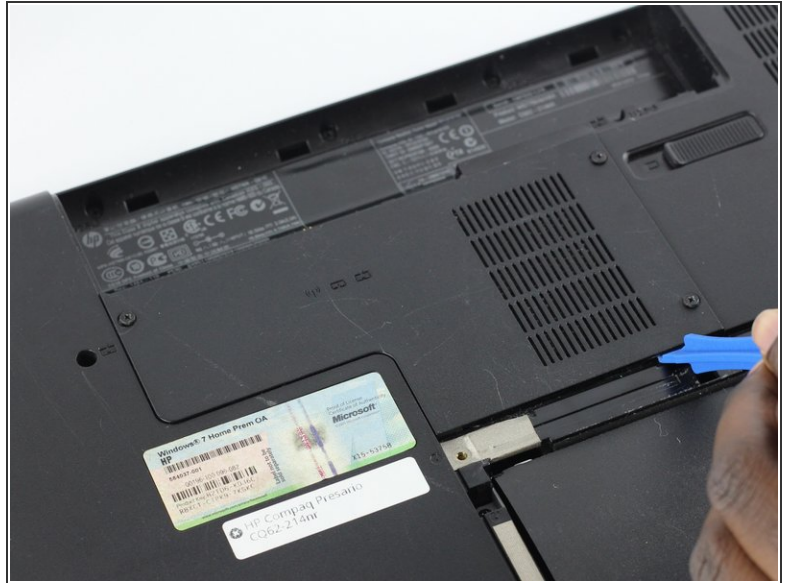
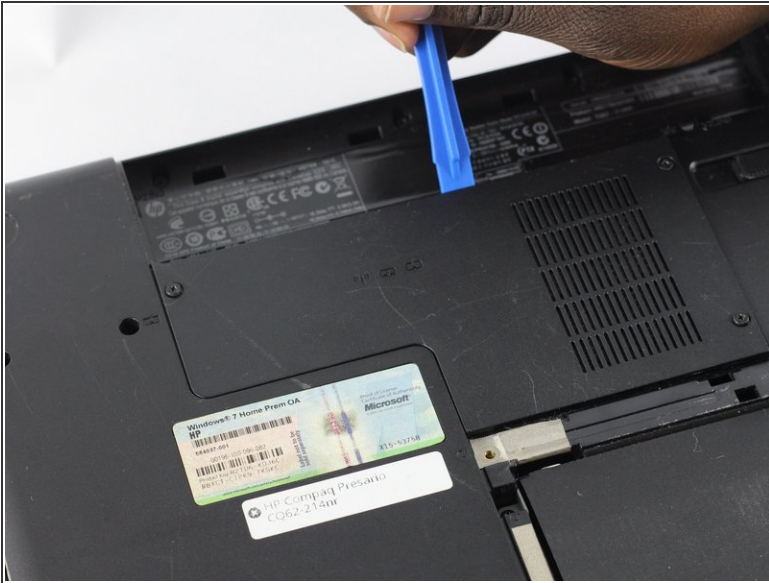
- ❗ Our laptop did not have a hard drive, so it is not included in the photo.
- To remove the hard drive, detach it from the the hard drive connector. You can do this by pulling it gently with your hands.

Step 6 — RAM



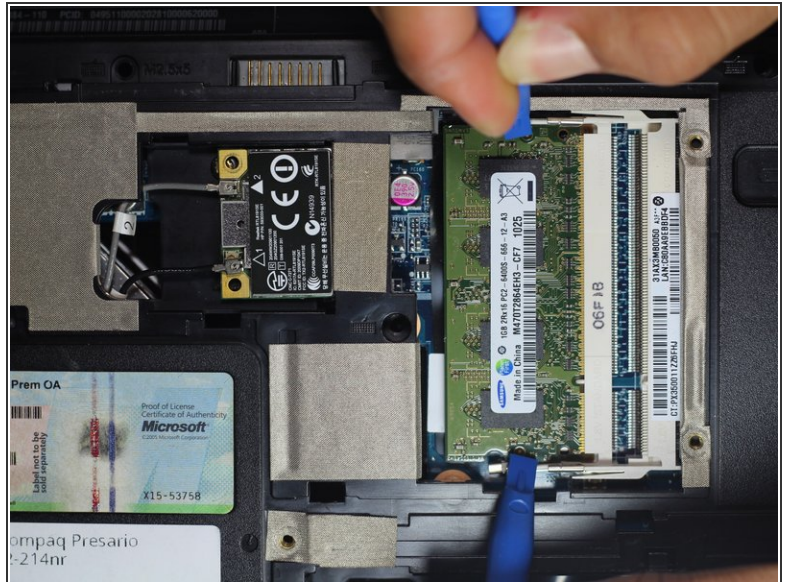
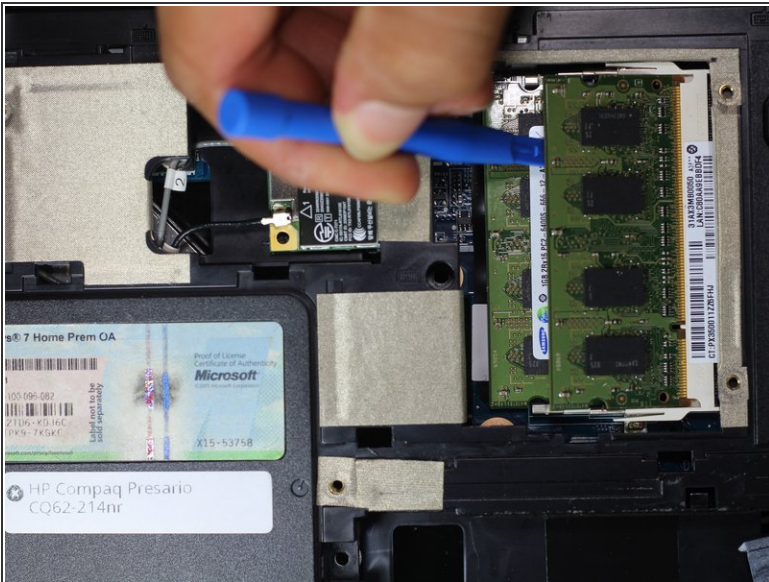
- Remove the three M2.5x5 mm Phillips screws securing the memory case.

Step 7



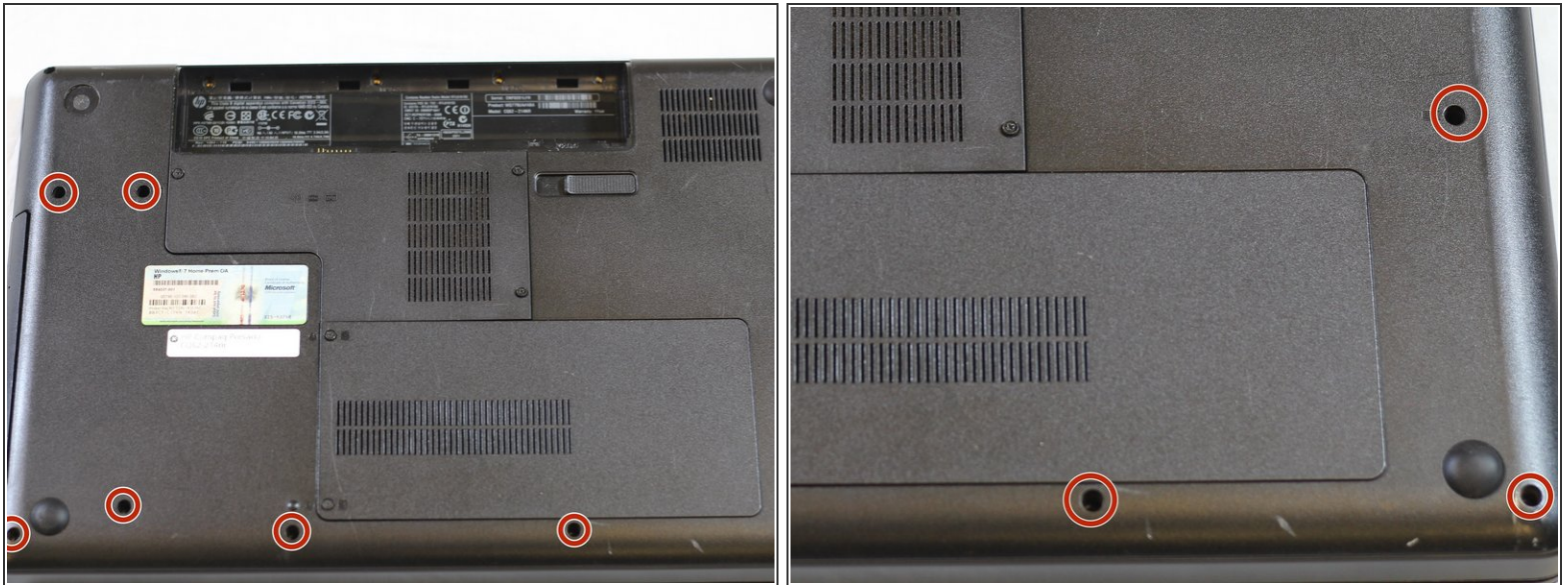
- Using a plastic opening tool, insert it alongside any openings on the case. Lift and slide the tool to remove the case.

Step 8



- Remove the top RAM chip by lifting up and pulling it towards the left.
- Once the top RAM chip is removed, remove the one underneath using the same method.

Step 9 — Keyboard



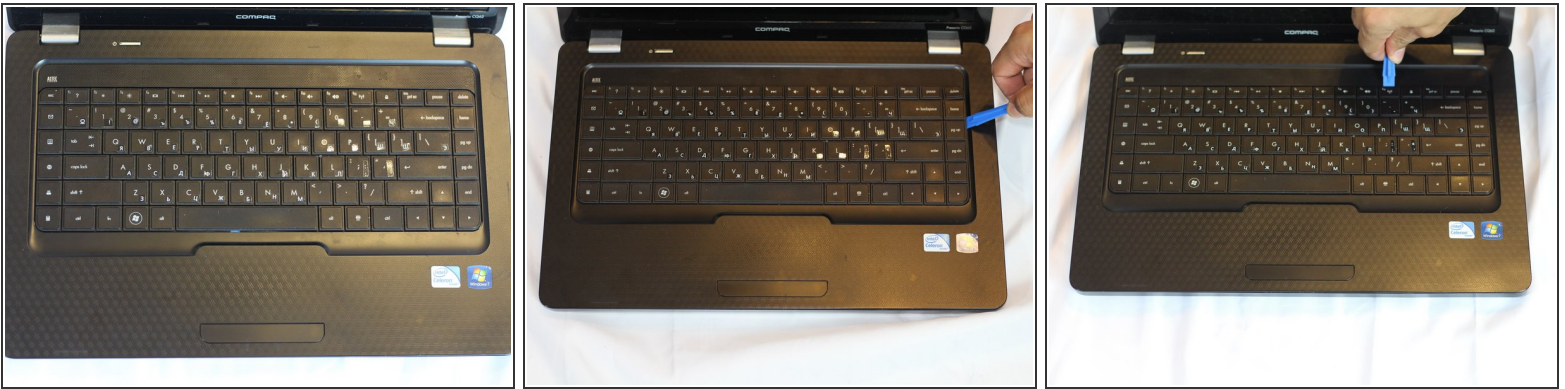
- With all the screws removed from the previous guides. Remove the final eight M2.5X5 mm Philips screws on the back of the laptop

Step 10



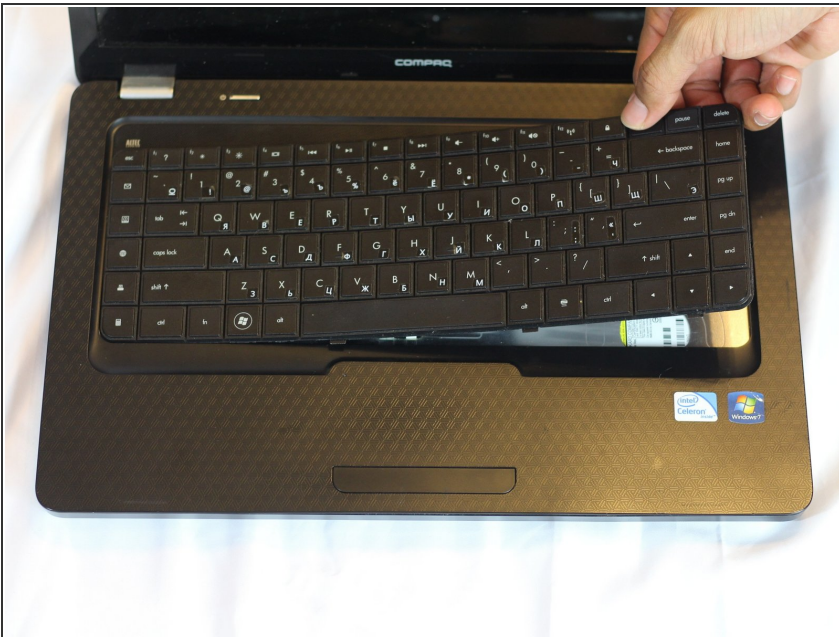
- In the battery housing, there are three screws that hold the keyboard on. These screws are located on the side near the front.
- In the center of the bottom of the computer between the RAM and the wifi antenna is a 4th keyboard screw that also needs to be removed.

Step 11




- Open up the front of the laptop. Use a plastic opening tool to carefully pry open the keyboard from the edges.

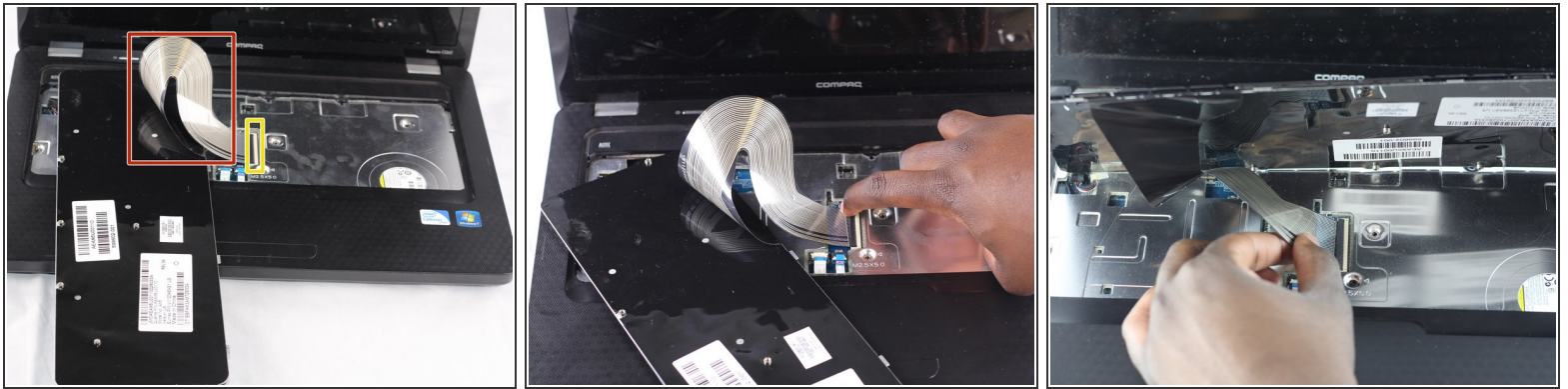
Step 12



- Remove the keyboard by pulling on it with your hands.

 There is a ribbon cable that is still connected on the back of the keyboard. Do not pull off the ribbon cable when pulling up the keyboard.

Step 13



- Locate the keyboard cable/wire that attaches the keyboard to the laptop .
- Locate the latch of the wire connector
- Unlatch the wire connector and gently pull out the wire with your hands

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