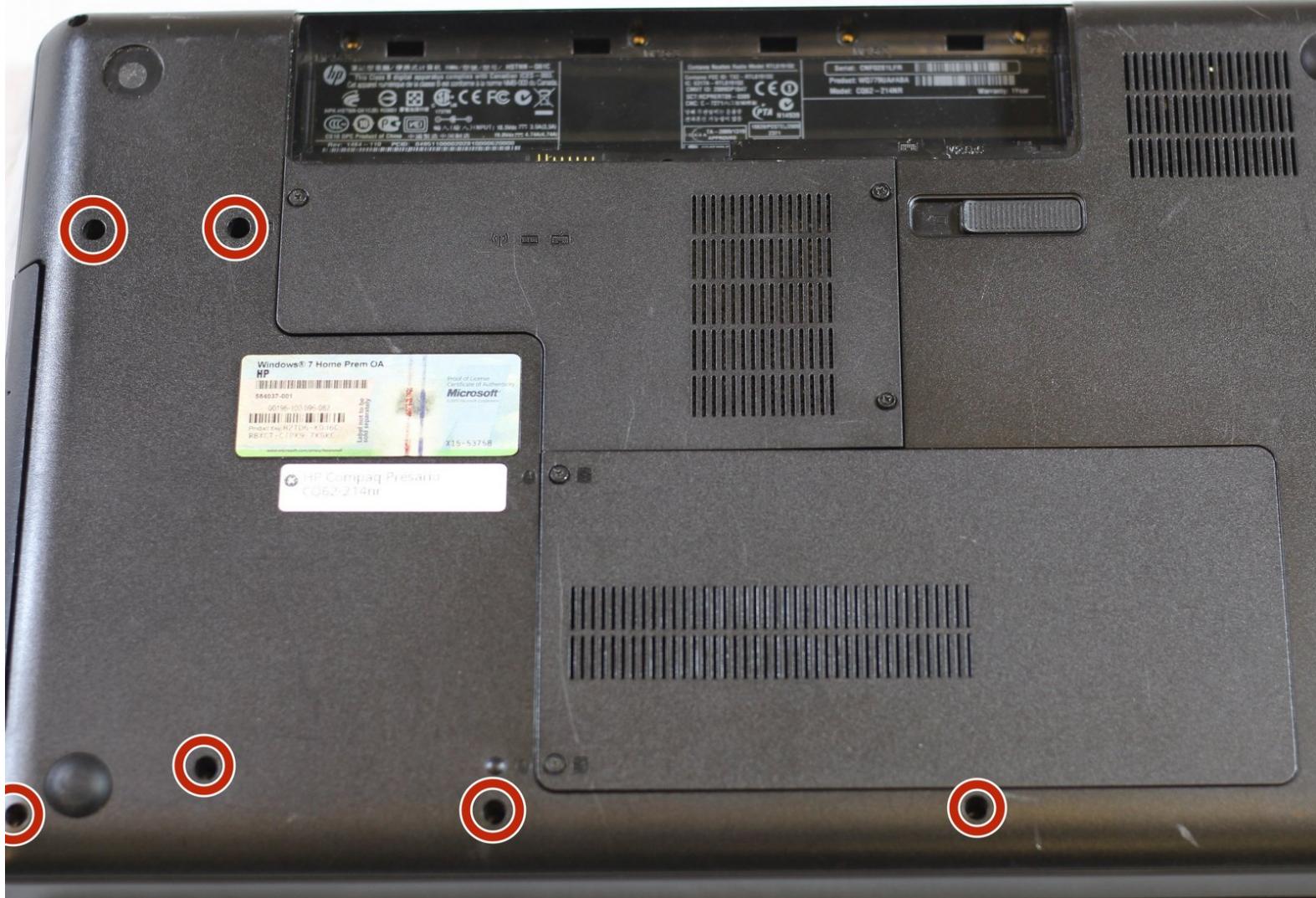




HP Compaq Presario cq62-214nr Keyboard Replacement

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

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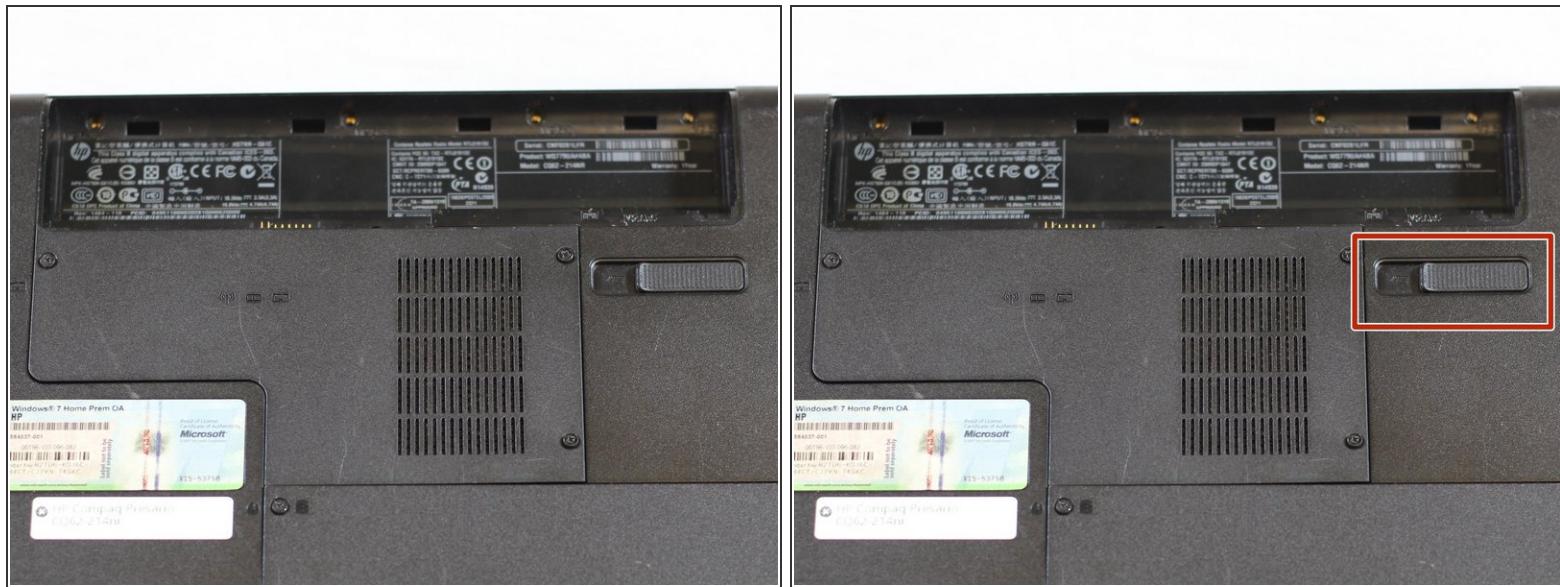
INTRODUCTION

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)

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 a 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.
- **(i)** We do not have a battery on our device to show how to take it off.

Step 2 — Hard Drive



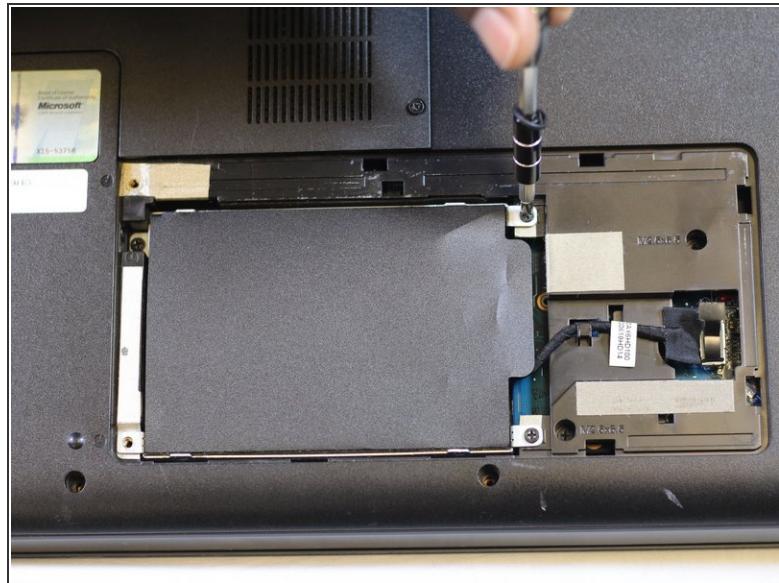
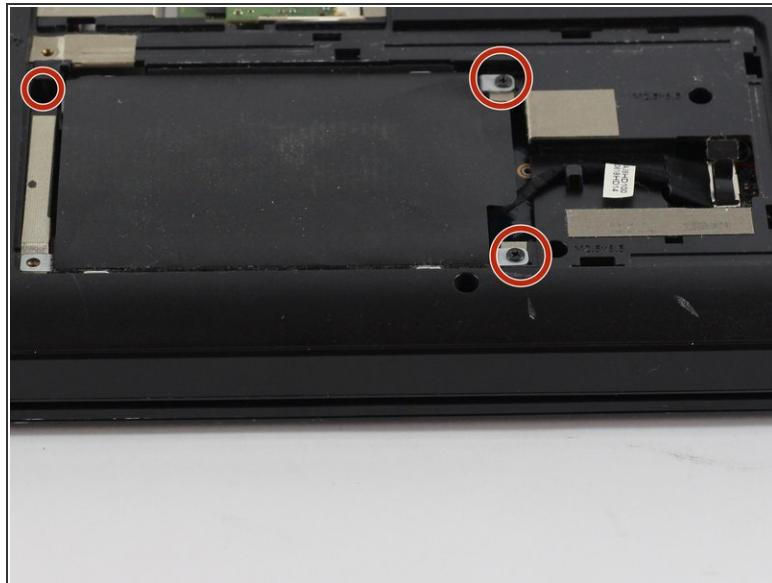
- Loosen the two M2.5x3 mm Phillips screws securing the hard drive cover.

Step 3



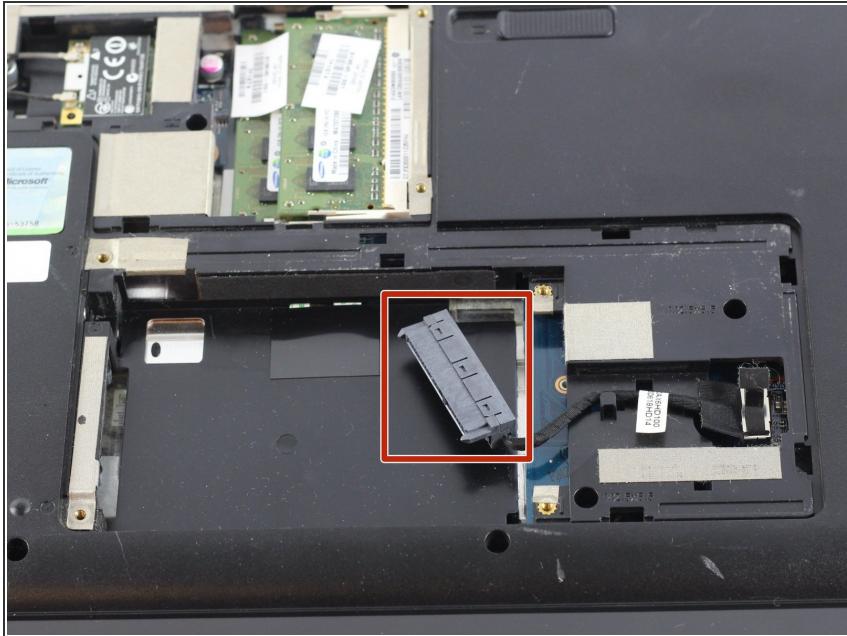
- On the same side as the two screws, there should now be an opening to lift off the cover. Using a plastic opening tool, slightly lift the case up to remove it.

Step 4



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

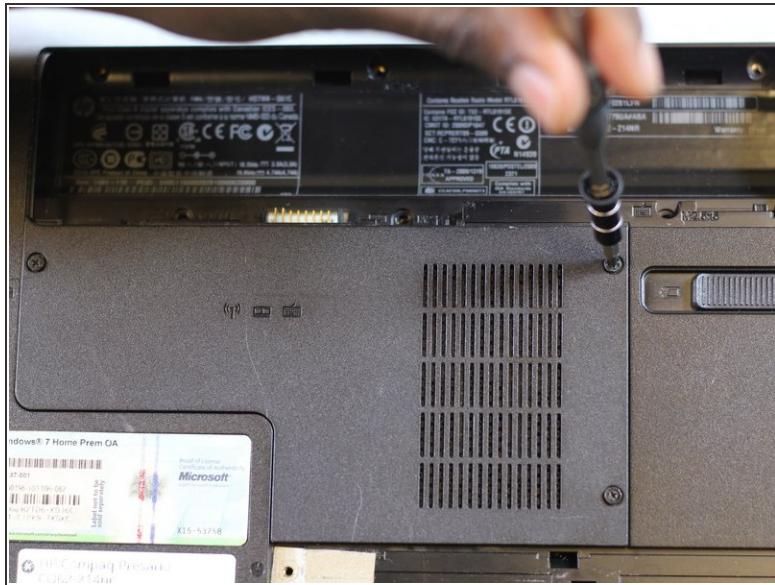
Step 5



(i) Our laptop did not have a hard drive, so it is not included in the photo.

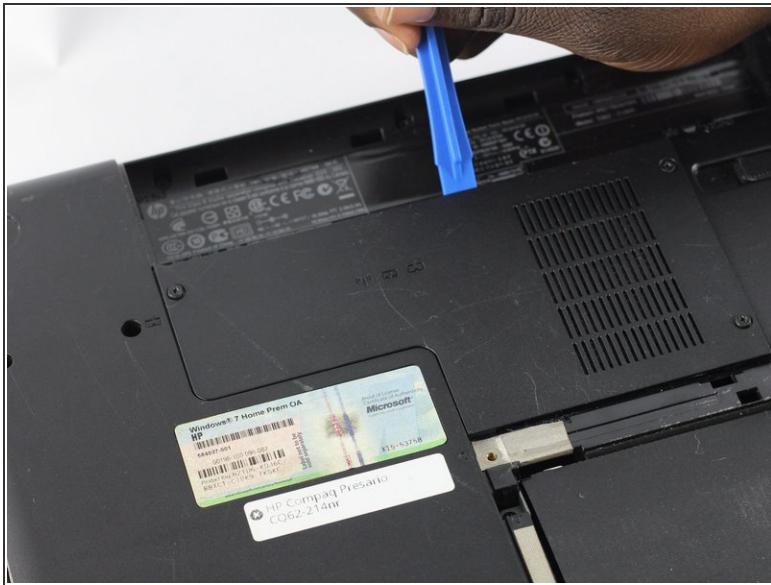
- To remove the hard drive, detach it from the the hard drive connector. You can do this by pulling it gently with your hands.

Step 6 — RAM



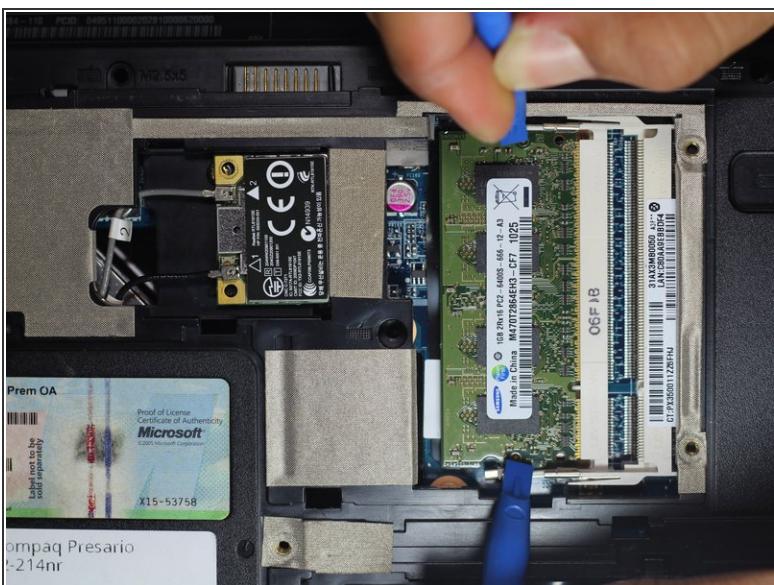
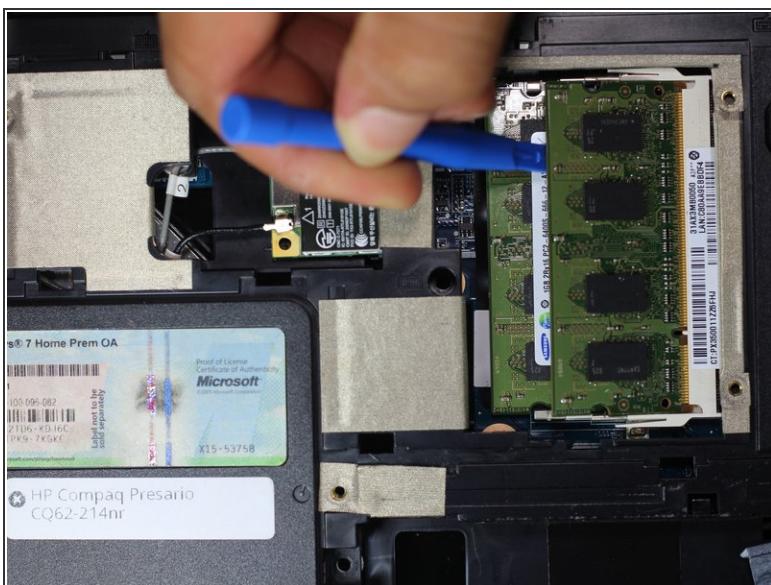
- Remove the three M2.5x5 mm Phillips screws securing the memory case.

Step 7



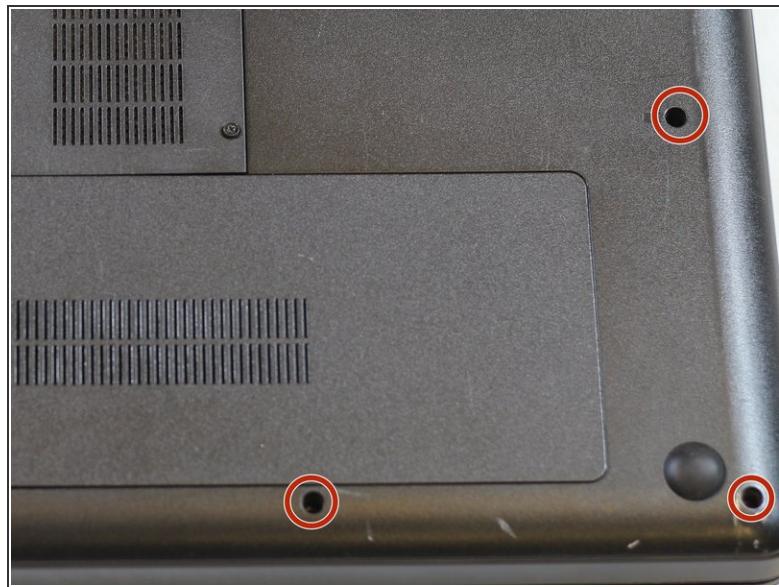
- Using a plastic opening tool, insert it alongside any openings on the case. Lift and slide the tool to remove the case.

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



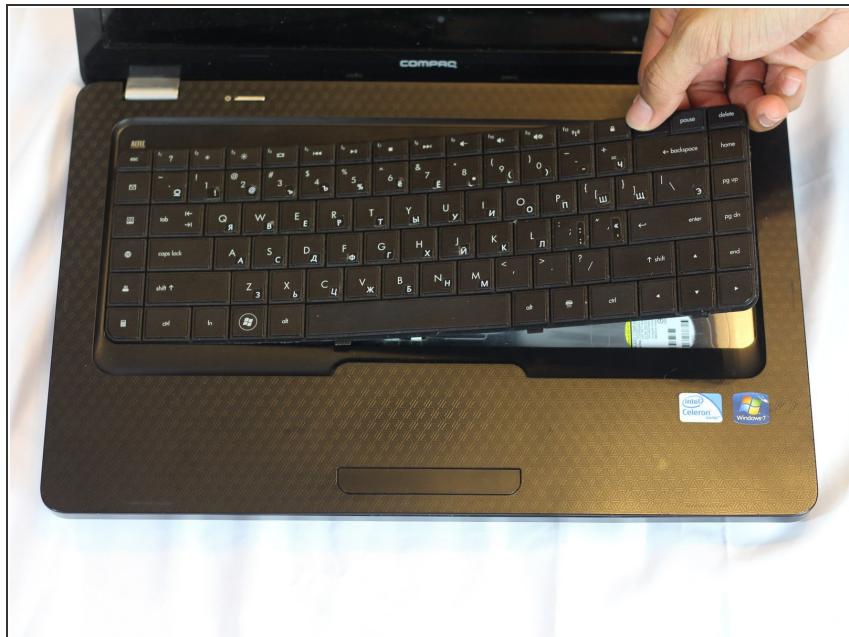
- In the battery housing, there are three screws that hold the keyboard on. These screws are located on the side near the front.
- In the center of the bottom of the computer between the RAM and the wifi antenna is a 4th keyboard screw that also needs to be removed.

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.