



HP 15-g010dx Button Board Replacement

This guide will instruct you step by step on how replace the button board.

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INTRODUCTION

If the button board is not responding, use this button board replacement guide. You will need to follow the prerequisite guides before following this guide.

TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



- Slide the latch towards the center of the laptop so the unlock emblem appears.

Step 2



- Place your finger on the left latch and slide it towards the center of the laptop.

Step 3



- Pull on the battery to remove.

Step 4 — Keyboard



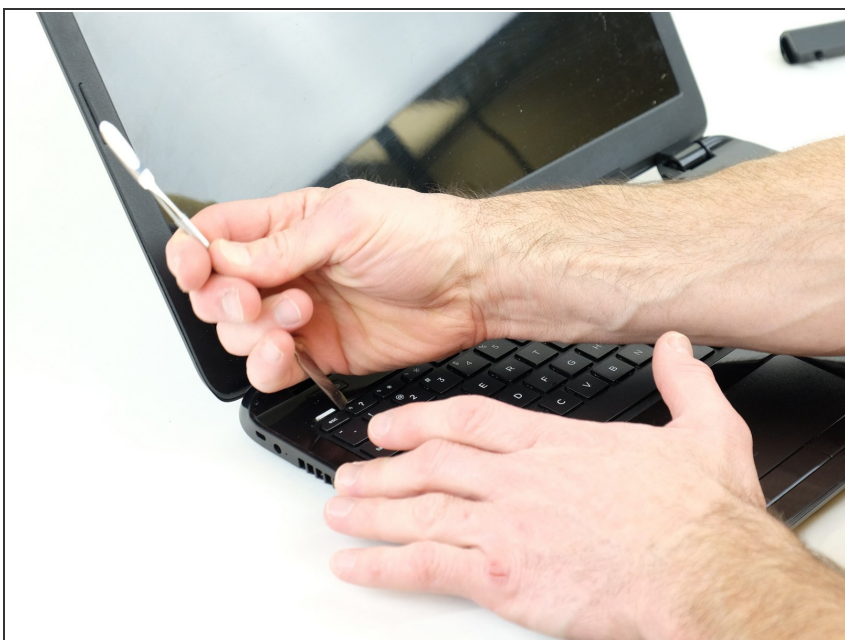
- Remove the two 5 mm screws with the Phillips #00 screwdriver.

Step 5



- Using either a credit card or flat spudger, wedge it between the palm rest and the keyboard.

Step 6



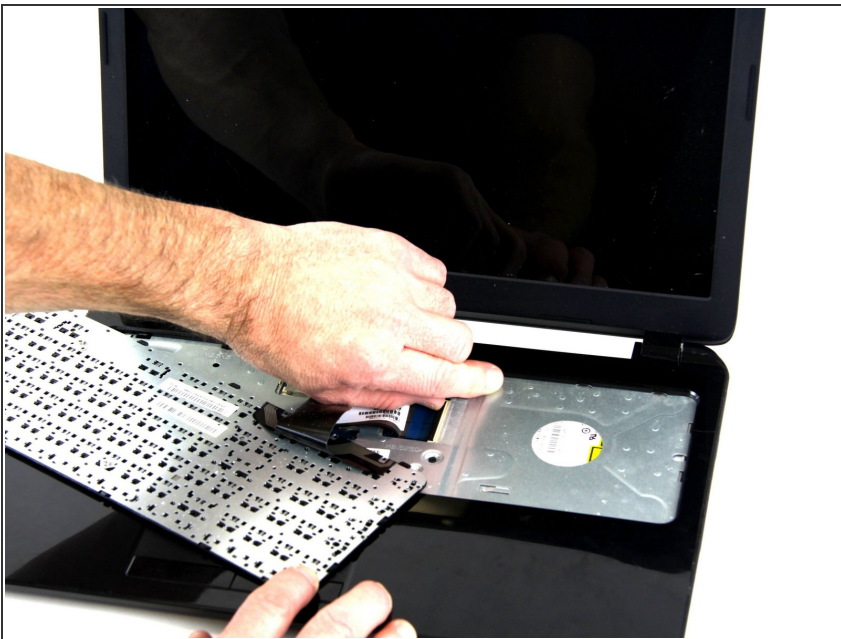
- Using the tool of your choice, gently pry up on the top of the keyboard.

Step 7



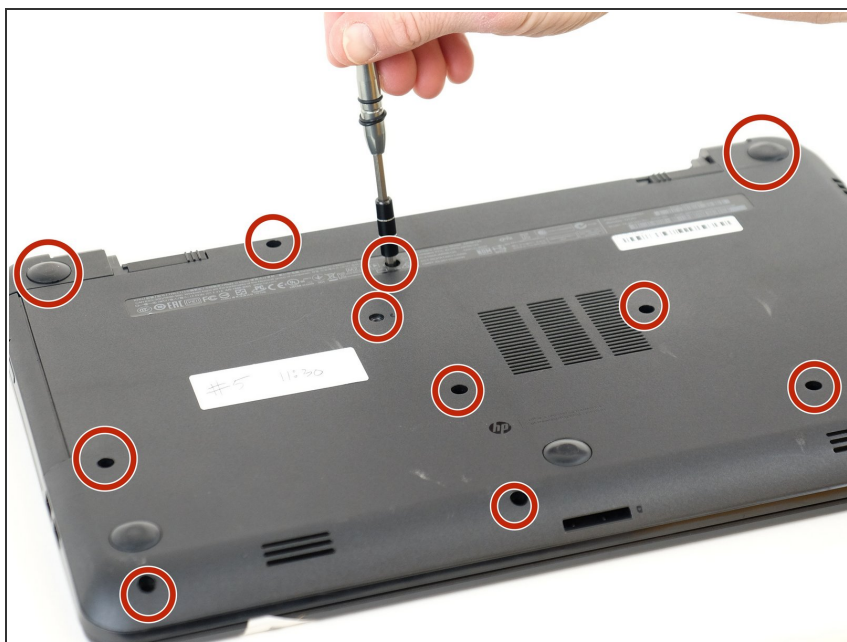
- Release the top of the keyboard.

Step 8



- Remove the ZIF connector that connects the laptop to the keyboard cable.

Step 9 — Button Board



- Using a Phillips #00 screwdriver, remove all the 5 millimeter screws located on the bottom of the laptop.

Step 10



- Using the spudger, remove the two rubber feet that are located near the battery.

Step 11



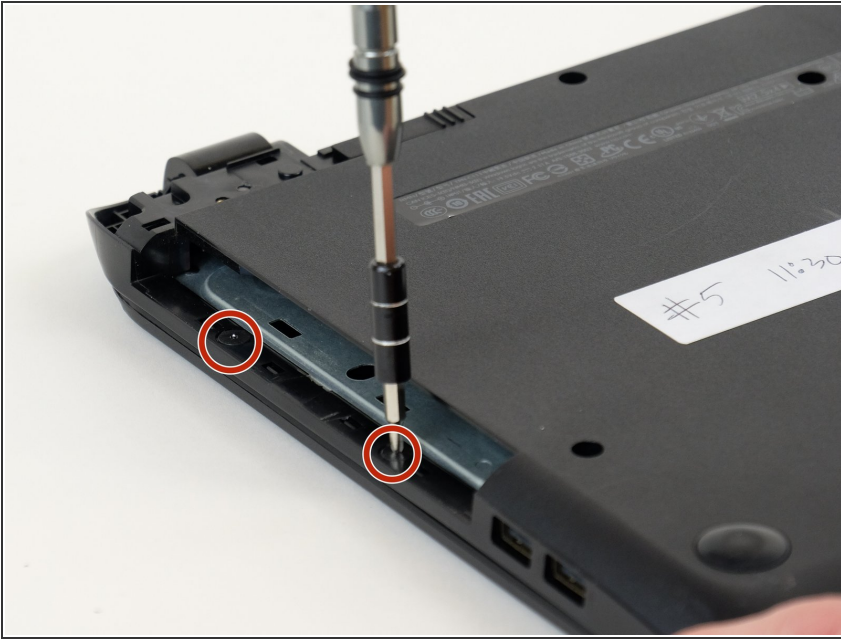
- Now remove the two Phillips screws that are located below the rubber feet.

Step 12



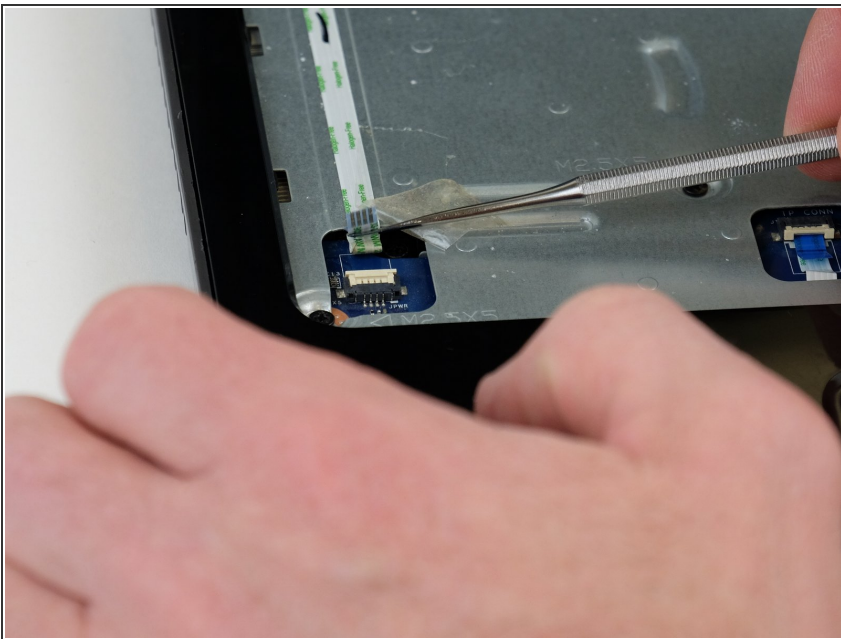
- Remove the optical drive by pulling it out by hand.

Step 13



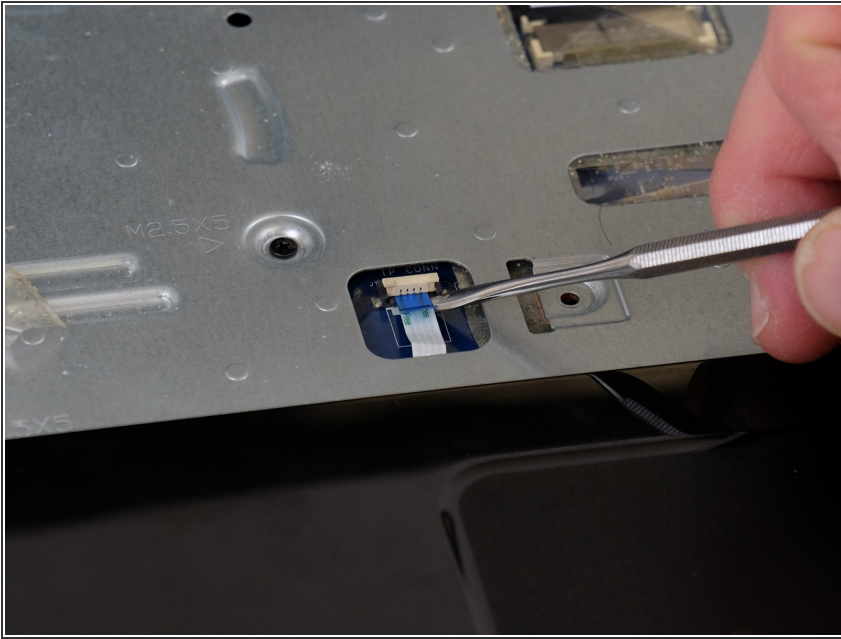
- Remove the two Phillips screws inside the optical drive housing.

Step 14



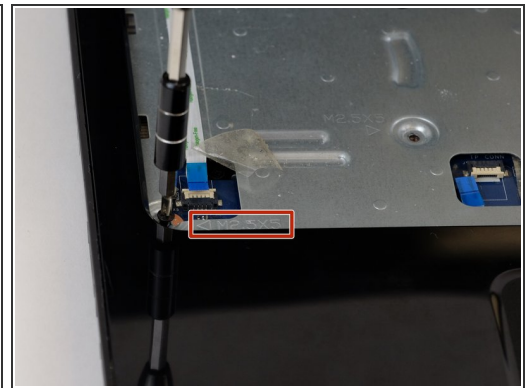
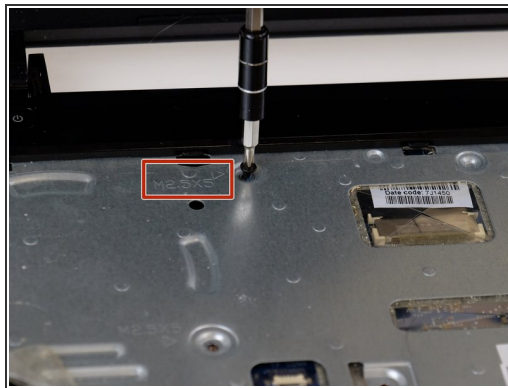
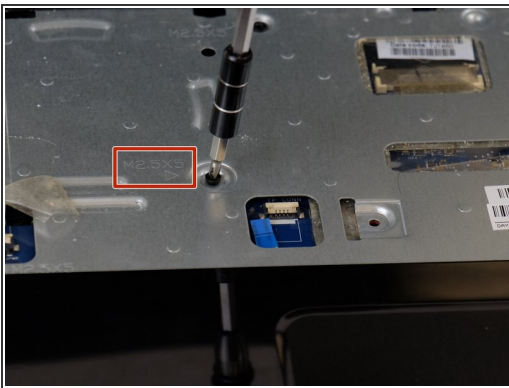
- Disconnect the power button ribbon cable by lifting the connector.

Step 15



- Now disconnect the touch pad ribbon cable by lifting the connector.

Step 16



- Remove the screws indicated by an arrow stamped into the metal.

Step 17



- Insert the spudger between the palmrest and the laptop body.

Step 18



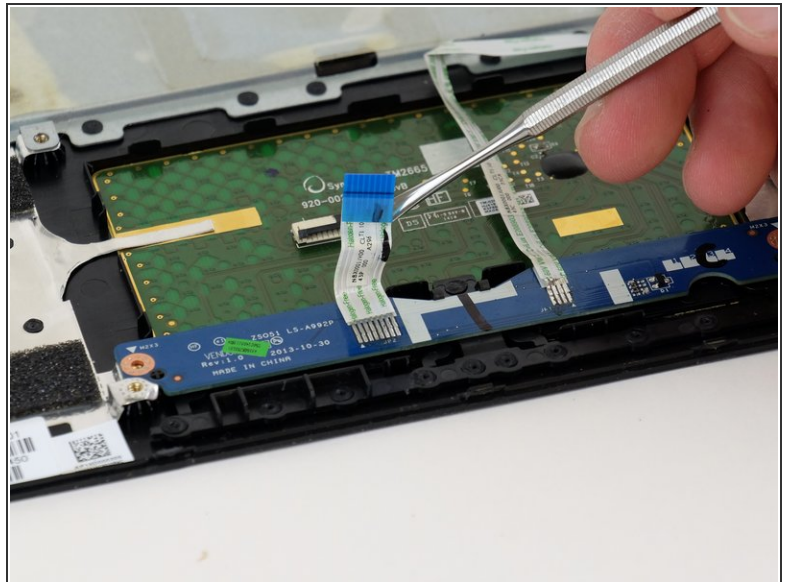
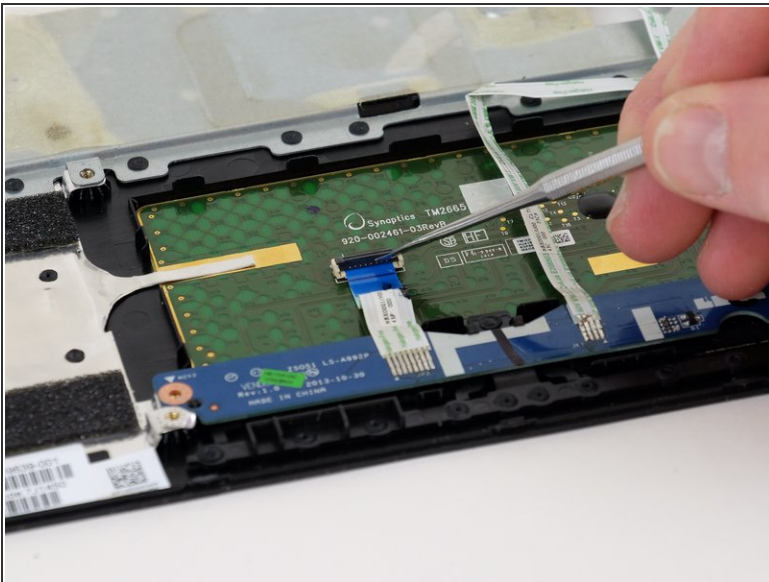
- Lift up on palm rest, while working the spudger around the perimeter.

Step 19



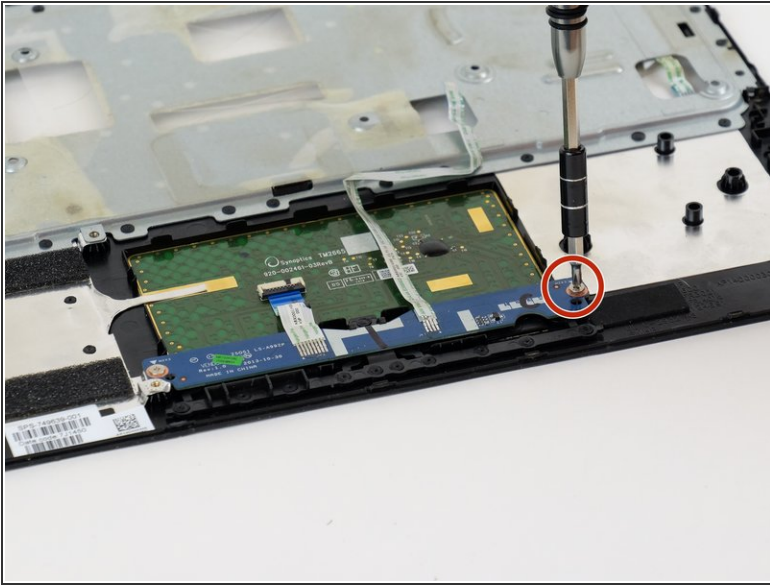
- Remove palm rest and flip it over.

Step 20



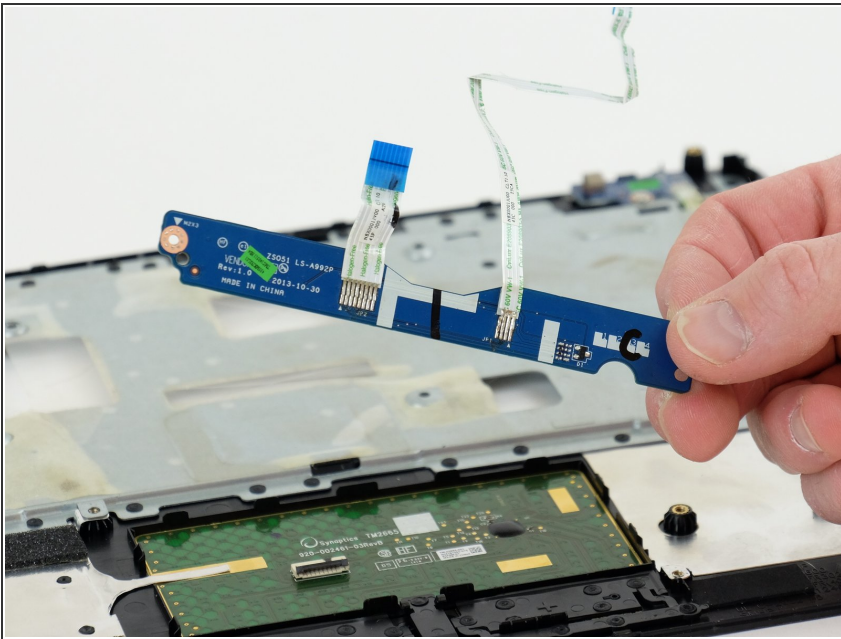
- Release the cable connected to the button board.

Step 21



- Remove the two Phillips screws securing the button board.

Step 22



- Remove button board.