



# HP 15-g010dx Keyboard Ribbon Cable Replacement

This replacement guide will help you replace the ribbon cable on your keyboard.

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## INTRODUCTION

The keyboard ribbon is a very delicate mechanism. It's very easy to get it damaged if you apply too much force while trying to unlock it, so make sure you are being cautious as to not cause more damage when performing this replacement.



### TOOLS:

- [Pencil](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Metal Spudger](#) (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.

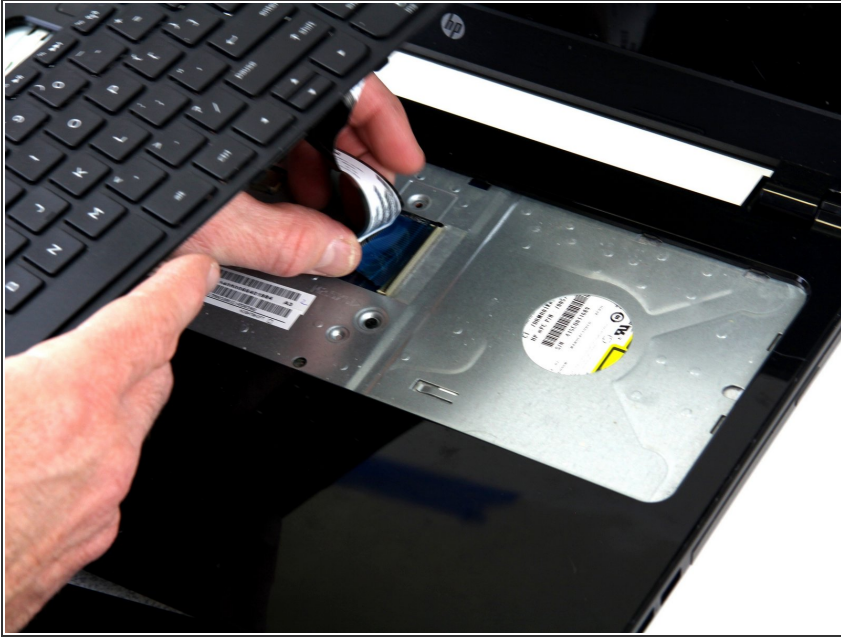
## Step 8



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



## Step 9 — Keyboard Ribbon Cable



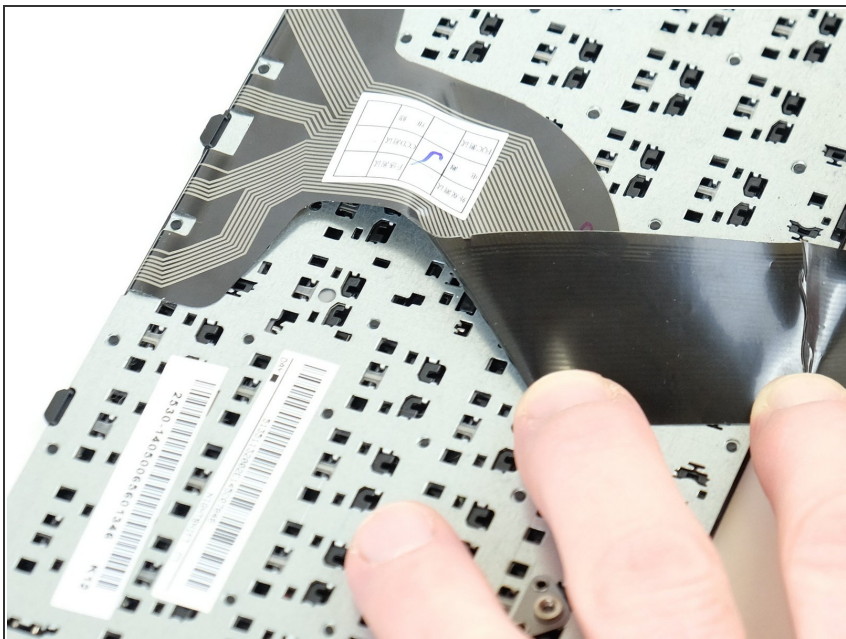
- Gently lift up on the ZIF connector.

## Step 10



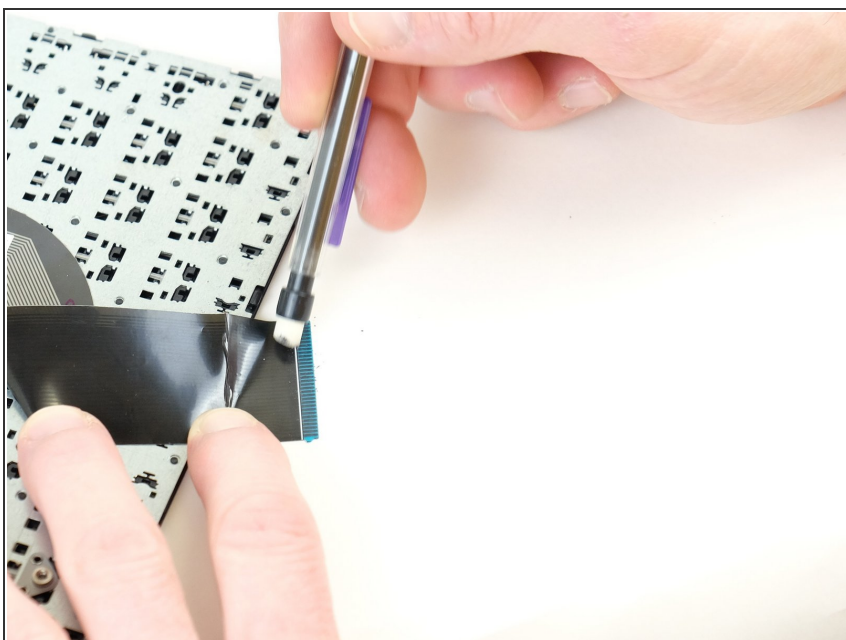
- Now remove the ribbon cable.

## Step 11



- Check for visible damage on the ribbon cable such as folds, kinks, or corrosion.

## Step 12



- Using your pencil's eraser, gently clean the contact points on the ribbon cable.