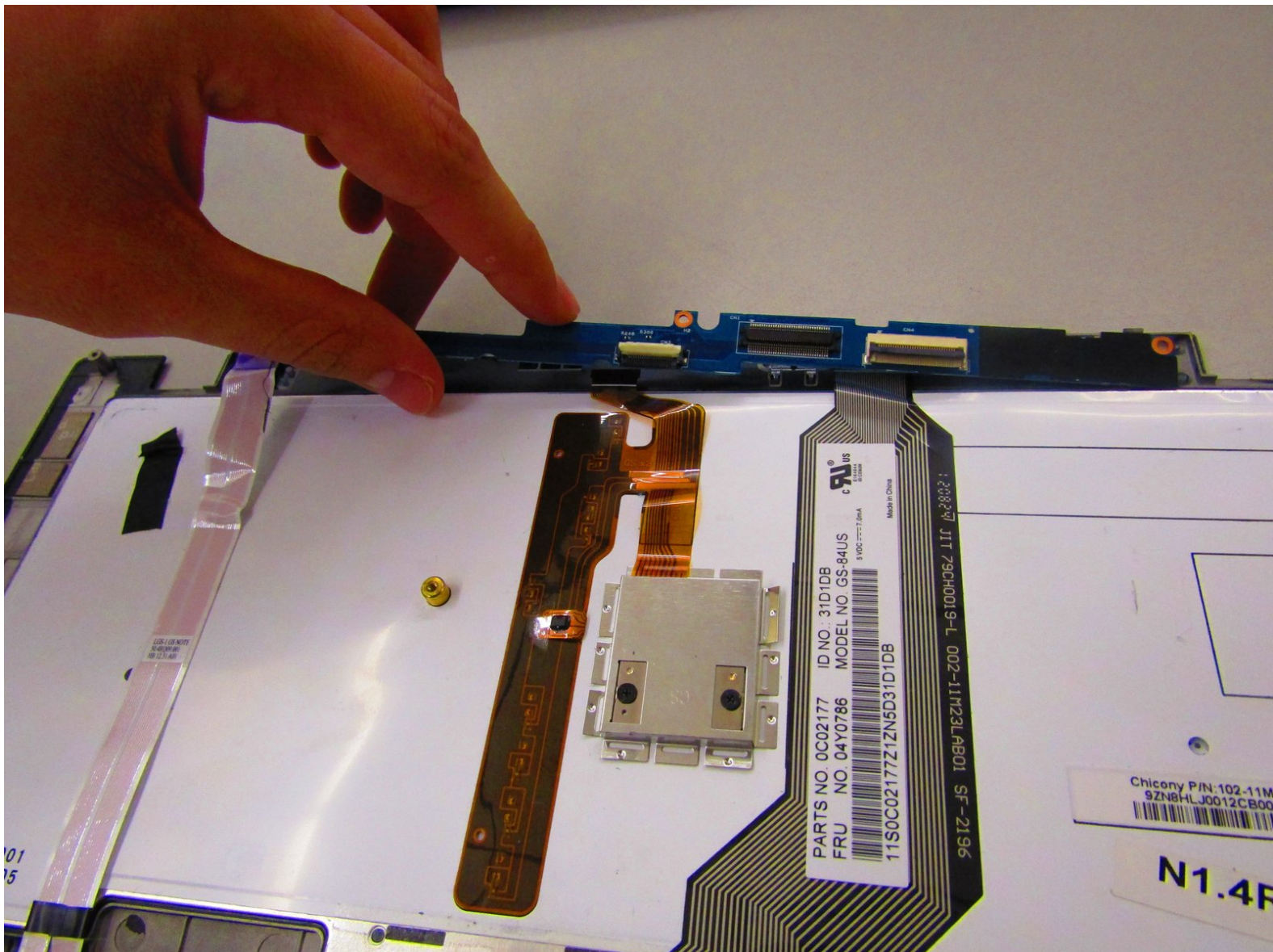




# ThinkPad X1 Carbon Push Button Controls Replacement

This guide will show the replacement of the push button controls.

Written By: Kirby Raines



---

## INTRODUCTION

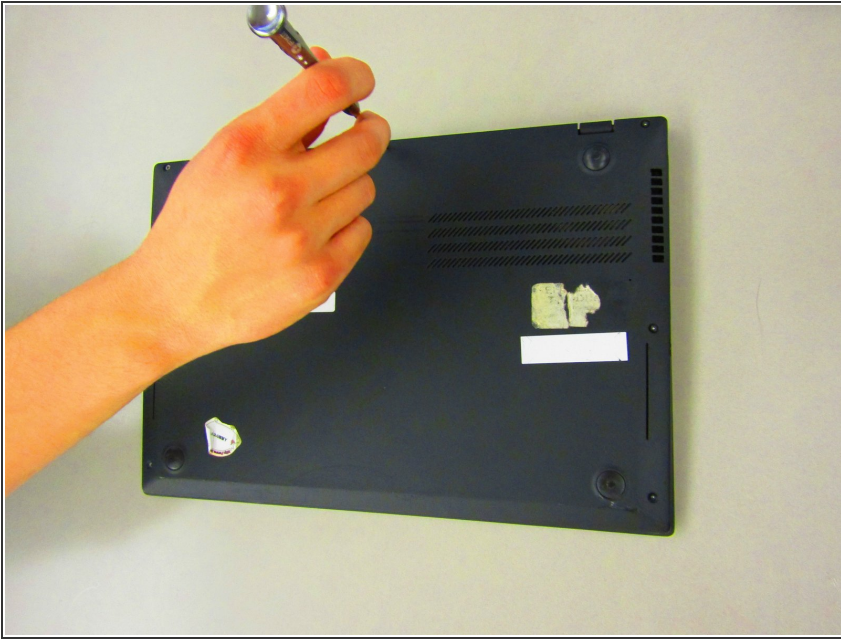
In this guide the push button is replaced. If the button is no longer working or the button is sticky this is the guide for you.



### TOOLS:

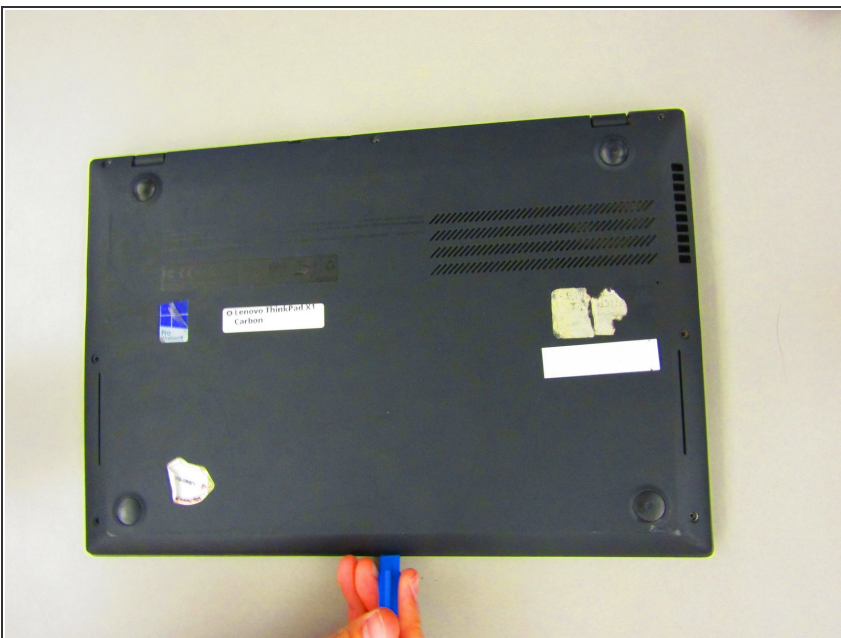
- [Essential Electronics Toolkit](#) (1)
-

## Step 1 — Push Button Controls



- Unscrew the seven screws located on the back of the device.

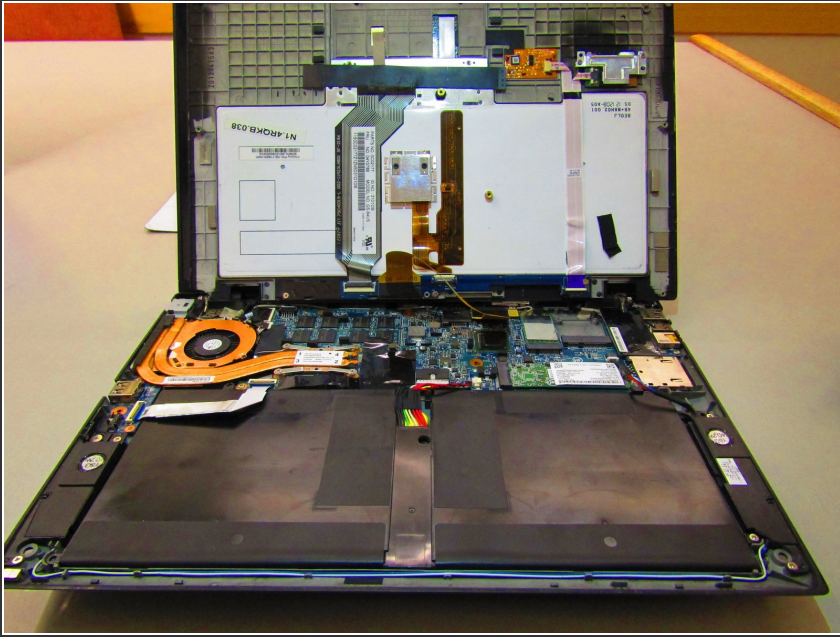
## Step 2



- Slide the plastic the spudger along the edge of the device to separate the keyboard tray.

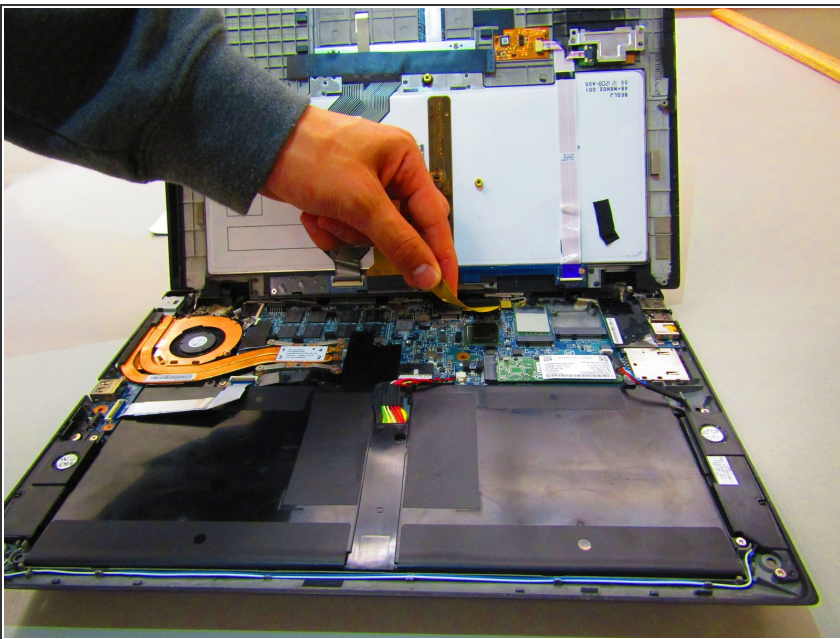


### Step 3



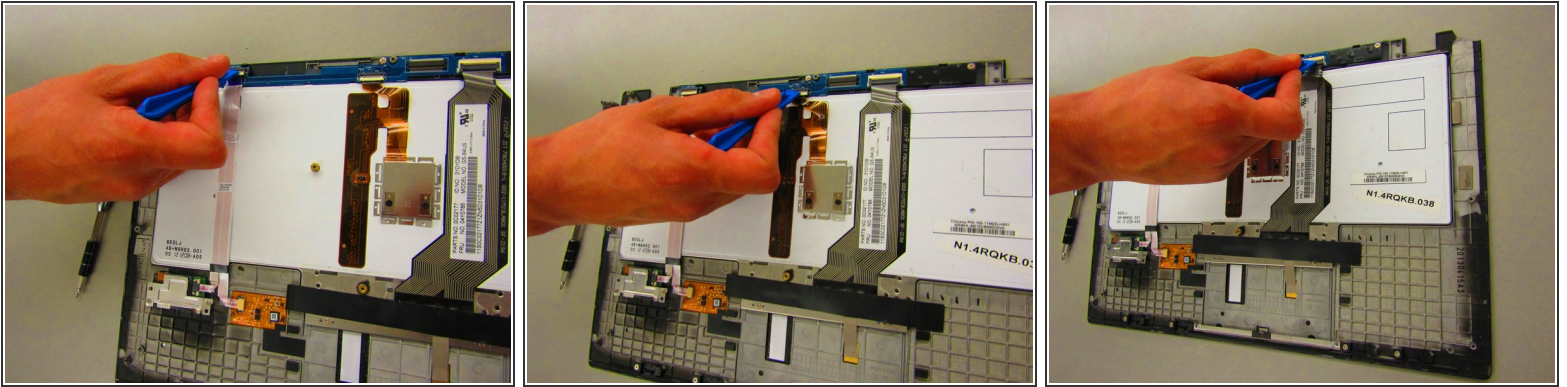
- Flip the device over and open it to lift the keyboard tray from the body of the device.

### Step 4



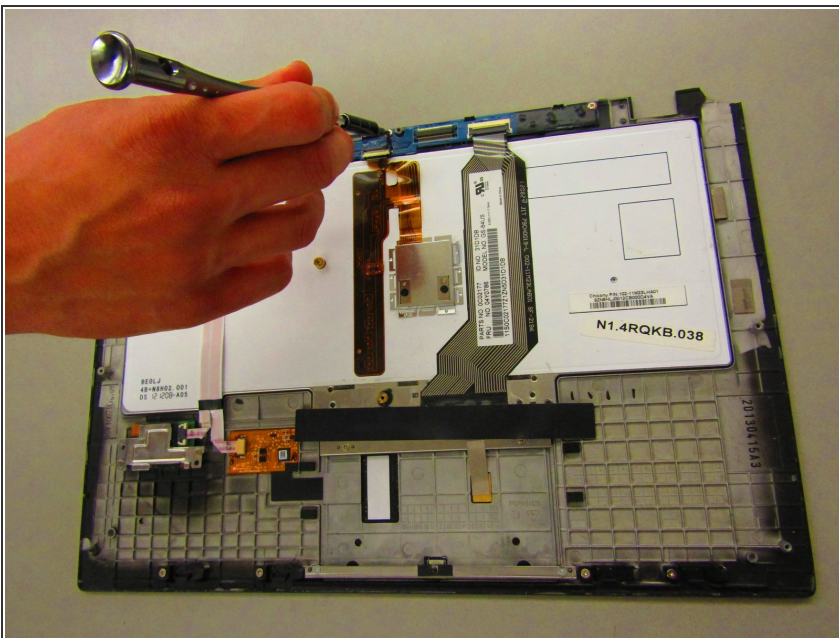
- Use the Plastic Spudger to gently release the ribbon cable attached to the keyboard.
- Place device to side.

## Step 5



- Unlock and remove the 3 ribbon cables along the top of the keyboard tray.

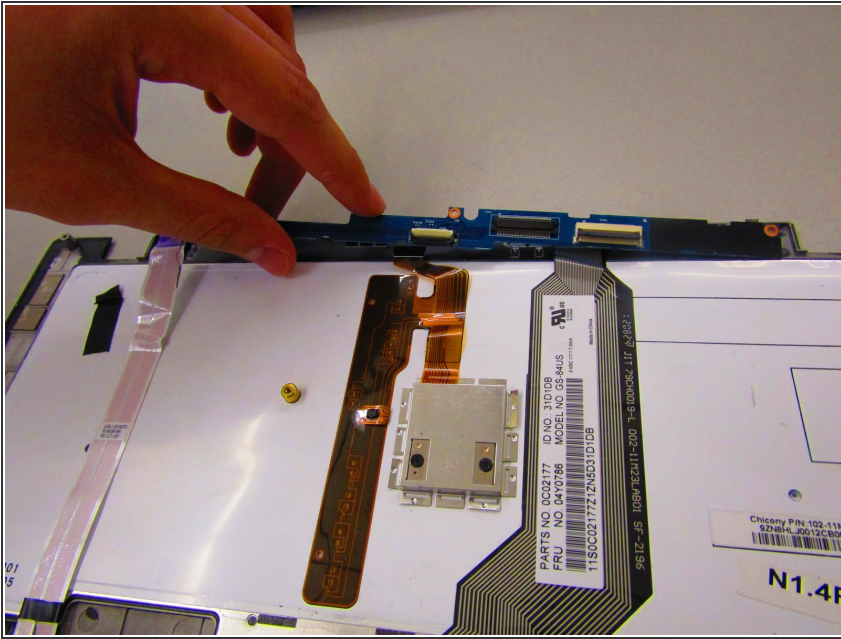
## Step 6



- Locate and unscrew the 3 silver screws.



## Step 7



- Gently wiggle and lift the Push Button board from the keyboard tray.

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