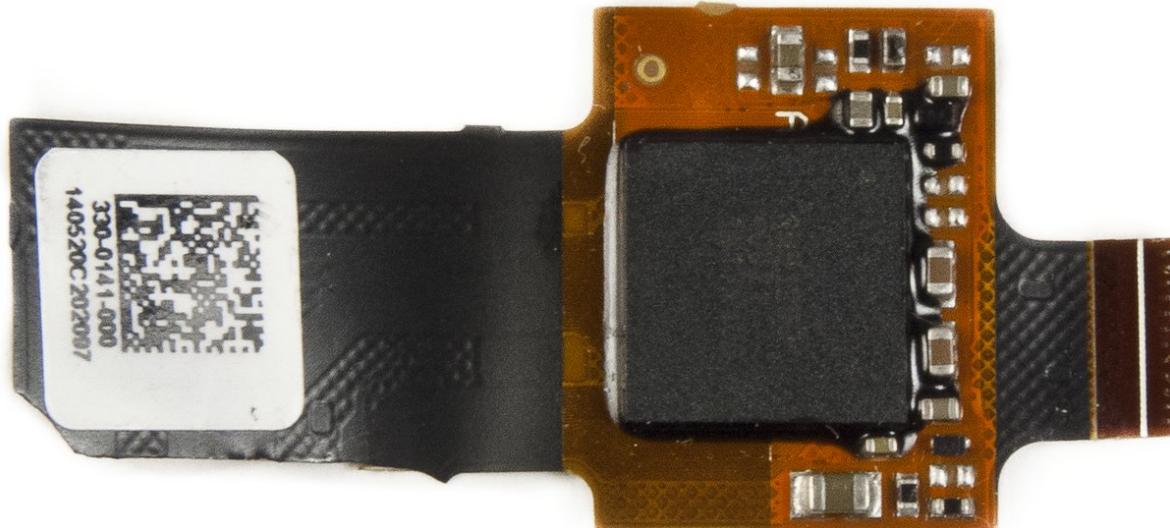




# Nvidia Shield Tablet Touchscreen Controller Replacement

Follow this guide to replace the touchscreen controller of your Nvidia Shield Tablet.

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## INTRODUCTION

**Note: this guide shows removing a ripped portion of the display cable, not a separate controller component. You may use the guide for disassembly, but be careful not to rip any cables as shown in this guide**

Use this guide to replace the touchscreen controller in your Nvidia Shield Tablet.

### **TOOLS:**

- [Anti-Static Wrist Strap \(1\)](#)
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Precision Tweezers Set \(1\)](#)

## Step 1 — Rear Case



- First, remove the stylus from your tablet.

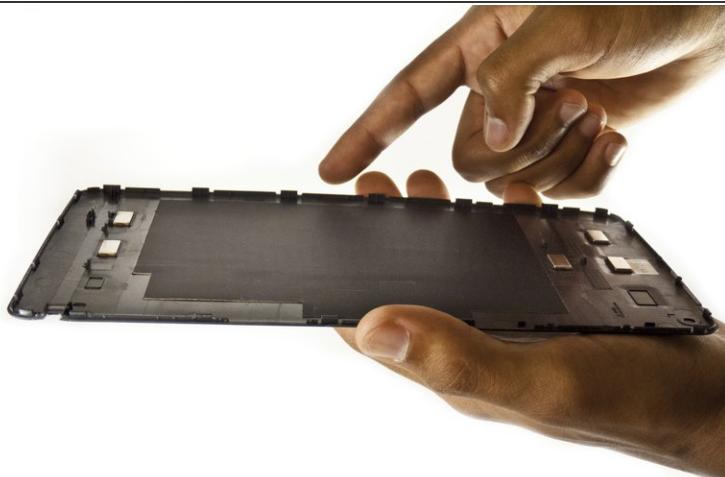
## Step 2



- Set the tablet so the buttons, microSD, and stylus port are facing you.
- Open the microSD slot.
- Using the flat end of the spudger tool, carefully pry open the case starting from the microSD slot, slowly sliding the spudger along the inside edge of the case.

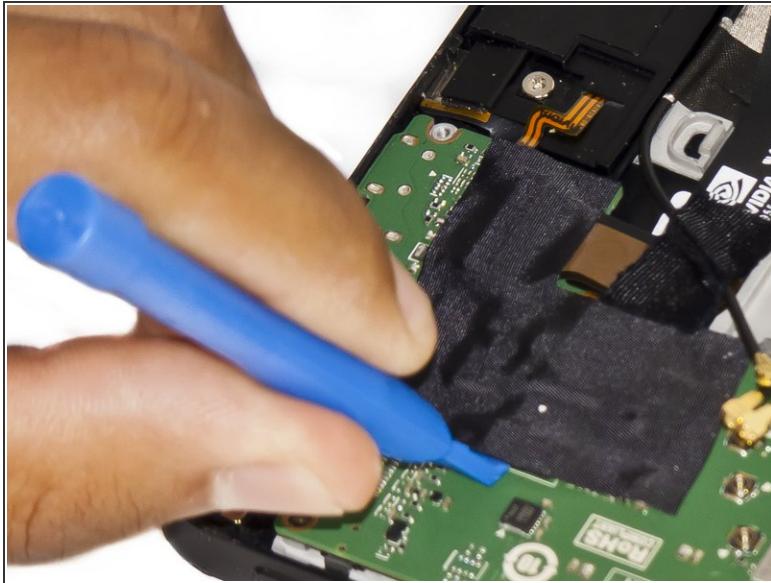
**!** You may want to put on your anti-static wrist strap at this point as the motherboard will be vulnerable to physical touch and electrostatic shock after the casing is removed.

## Step 3



- As you remove your case, be aware of small clips along the edges.
- Finally, set the old casing aside.

## Step 4 — Touchscreen Controller



- Peel away the tape covering the top right side of the motherboard. The plastic opening tools are useful in nudging the tape off.

 Make sure you are using your anti-static wrist strap.

## Step 5



- Using the precision tweezers, gently remove the touchscreen controller from its port.

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