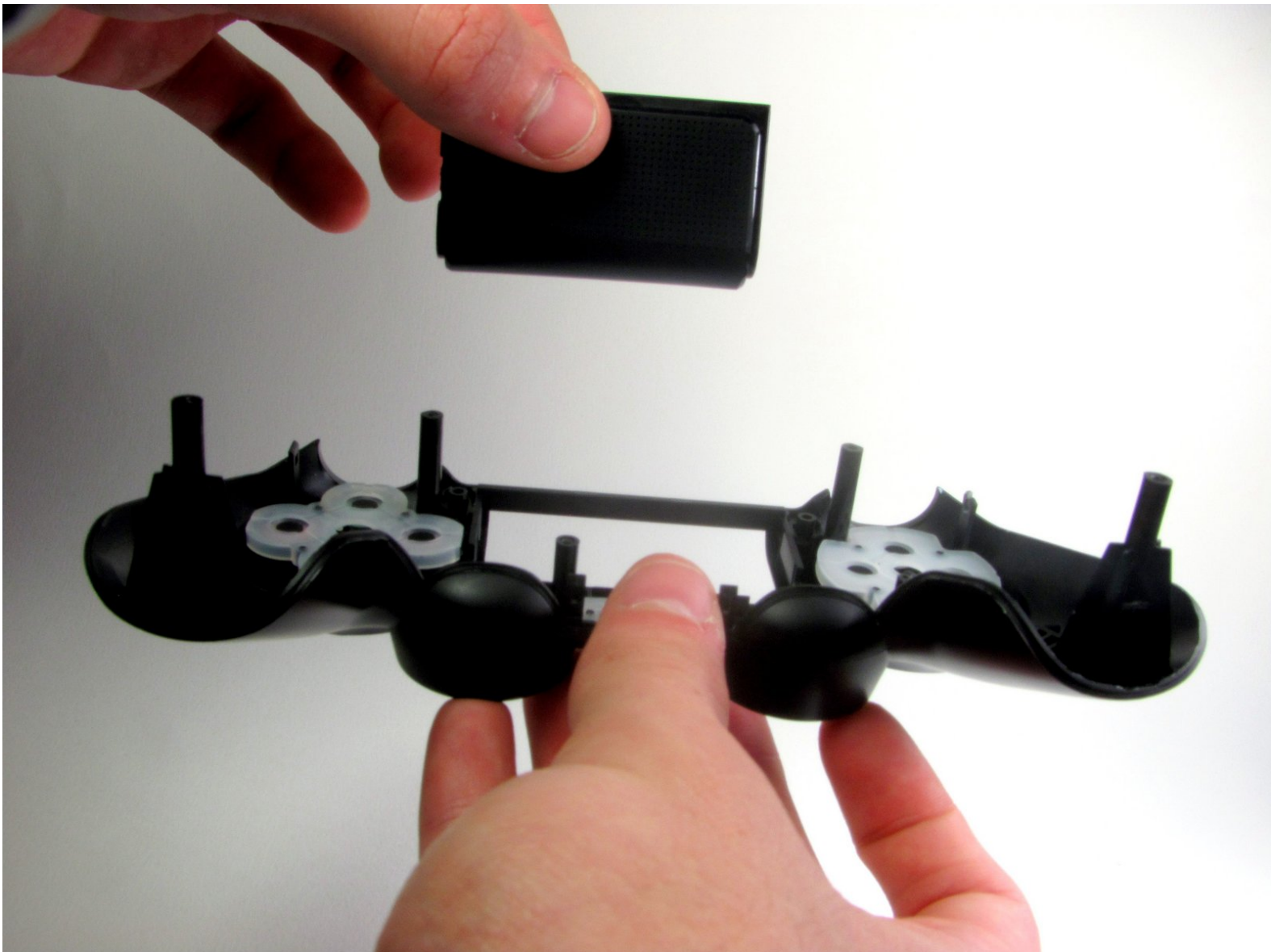




# DualShock 4 Touch Pad Replacement

Remove the touchpad on the Dualshock 4 controller.

Written By: Mark



# INTRODUCTION

Use this guide to remove a defective touchpad on a Dualshock 4 controller.



## TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)



## PARTS:

- [DualShock 4 Controller Touch Pad](#) (1)

## Step 1 — Controller



- Using the Phillips #00 Screwdriver, remove the four 6.0 mm screws securing the rear cover to the controller.

⚠ Do not forcefully loosen the screws, as it will amount to permanent damage of the threads, making removal impossible.

## Step 2



- Beginning with the **left handle**:
  - Pinch the left handle of the controller to introduce an opening.
  - Wedge a plastic opening tool into the opening and slide it up towards the joystick.
  - Pull down on the plier to crack open the casing.
- Repeat these steps for the **right handle**.

## Step 3



- Wedge a plastic opening tool into the case-splittings and pull down to crack open the casing near the following buttons:
  - **Share** button
  - **Options** button
- Split the plastic covers of the controller apart, taking note that they will still be attached by circuit board ribbons.
- ⓘ Three small pieces are often released from the framework. To prevent loss, maintain a controlled work field.
  - 2 Trigger Springs
  - 1 Grey Reset Button Extension

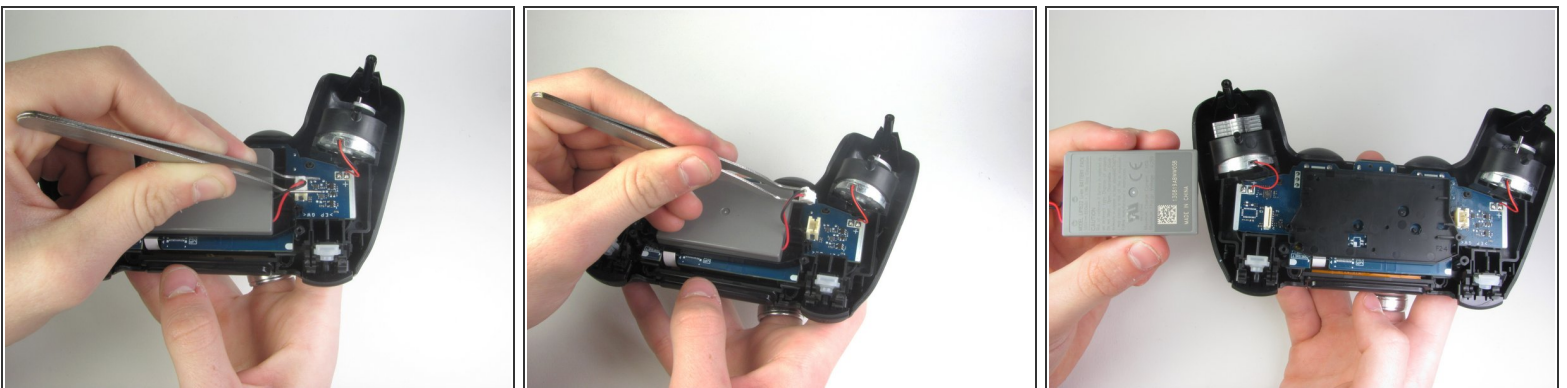


## Step 4 — Battery



- Detach the motherboard ribbon connecting the two sides of the controller by pulling it straight out with your fingers.
  - ☑ Note the orientation of the cable and make sure it faces the right way when you reconnect it.
- After the two halves are separated, place the top of the controller off to the side.

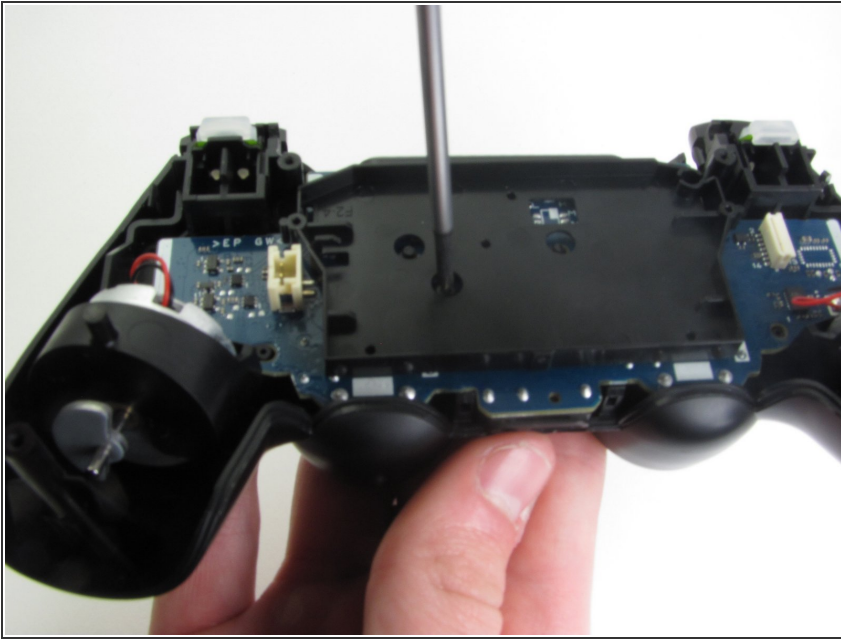
## Step 5




- Using the blunt forceps, remove the battery plug by gently rocking the forceps side-by-side to loosen the plug.
- After removal of the plug from the motherboard, the battery can be lifted off of the controller.

⚠ Hasty removal of the battery plug could warp the plastic grips of the plug.

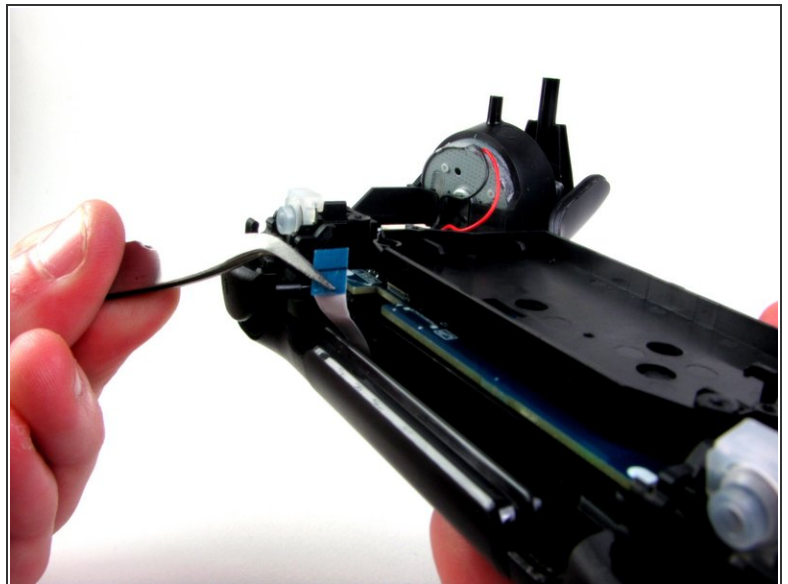
## Step 6 — Disassembling DualShock 4 Motherboard Assembly



- Remove the single 6.0 mm Phillips screw found below the battery retainer with the Phillips #00 Screwdriver.

 Do not forcefully loosen the screw, as it may amount to permanent damage of the threads, making removal impossible.

## Step 7



- Gently detach the touchpad ribbon connected to the motherboard using the blunt forceps. The touchpad ribbon is connected to the motherboard by a connector that flips to tighten and loosen. During reassembly, to reattach the ribbon, the plastic tray will need to be gently removed from the motherboard and the flip-lock flipped up.

## Step 8



- Carefully dislodge the motherboard assembly from the front cover.
  - Vibration motors are loosely attached to the motherboard assembly. Provide support at the two ends to ease the separation.
- ⓘ When removing the motherboard assembly, try not to tilt the front cover upside down as the buttons and their covers may fall out.



## Step 9 — Disassembly Complete



- Successful disassembly of the controller will result in the following three parts, respectively:
  - Motherboard Assembly
  - Front Cover
  - Rear Cover

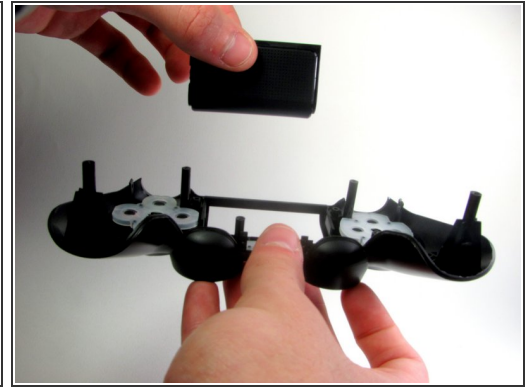
## Step 10 — Touch Pad



- After the motherboard is set aside, lay the front panel on the ground.
- You can now see the touch pad which is outlined on the top and bottom by an orange line.



## Step 11



- Now pick the front panel up, and use one hand to press the touch pad up from the front of the panel.
- There are no other restrictions attached to the touch pad. It should slide right out and back in without any effort.

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