PowerA Fusion Controller For Xbox One Analog Stick Replacement

These steps will show you how to disassemble and fix your PowerA Fusion Xbox One Controller analog stick.

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INTRODUCTION

When it comes to a controller, the performance of the analog sticks are essential, and when they malfunction, it renders the controller useless for many games and apps. It's normal for an analog stick to lose performance overtime due to use, but rather than just throw it away, consider taking a few steps to fix it and save yourself the cost of buying another. This replacement guide outlines the equipment you will need and the necessary steps to take in order to disassemble and fix your PowerA Fusion Xbox One Controller's analog stick. Please be aware that the use of a soldering iron is required to replace the analog stick, so experience with one is needed.

TOOLS:

- Tweezers (1)
- Soldering Iron (1)
- JIS #1 (1)

PARTS:

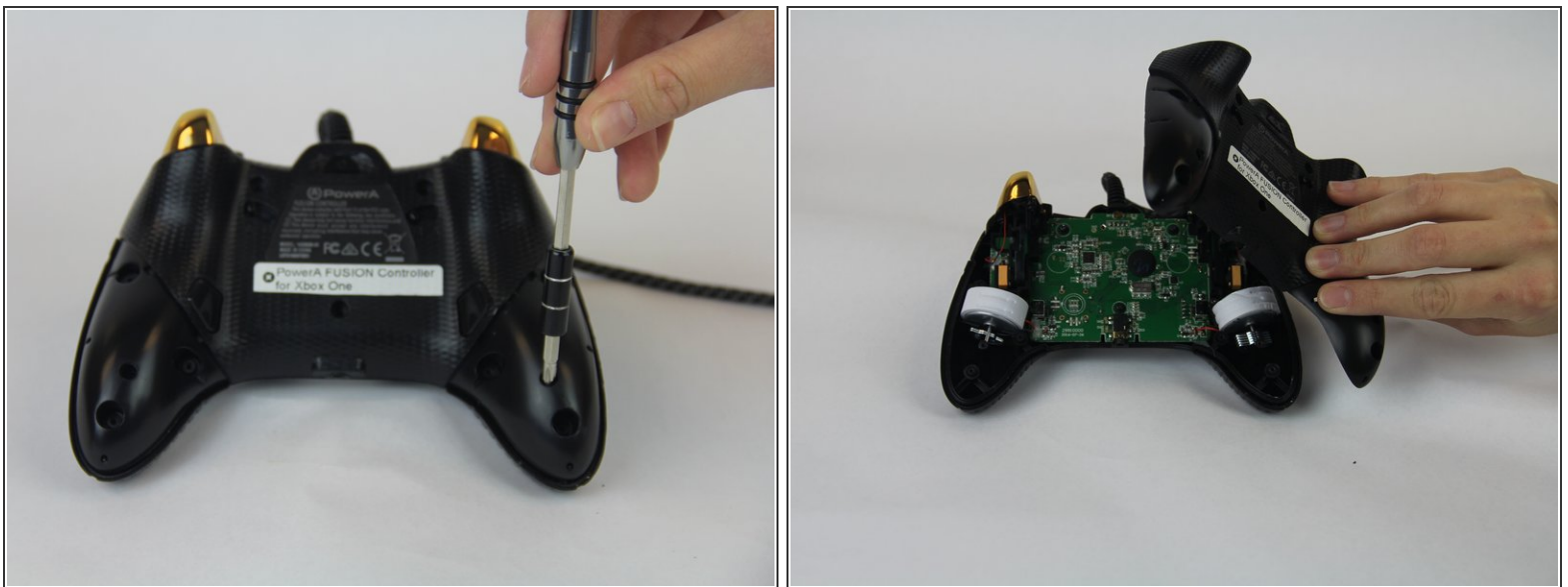- Xbox Analog stick (1)

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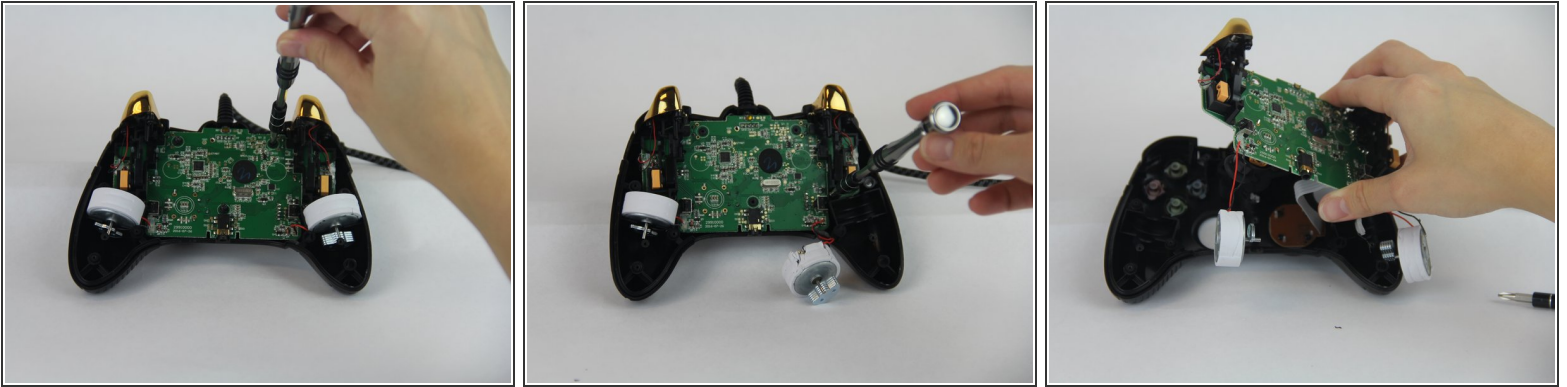
Step 1 — Analog Stick

- Remove the (9) nine 9.2mm screws with a JIS #1 screwdriver.

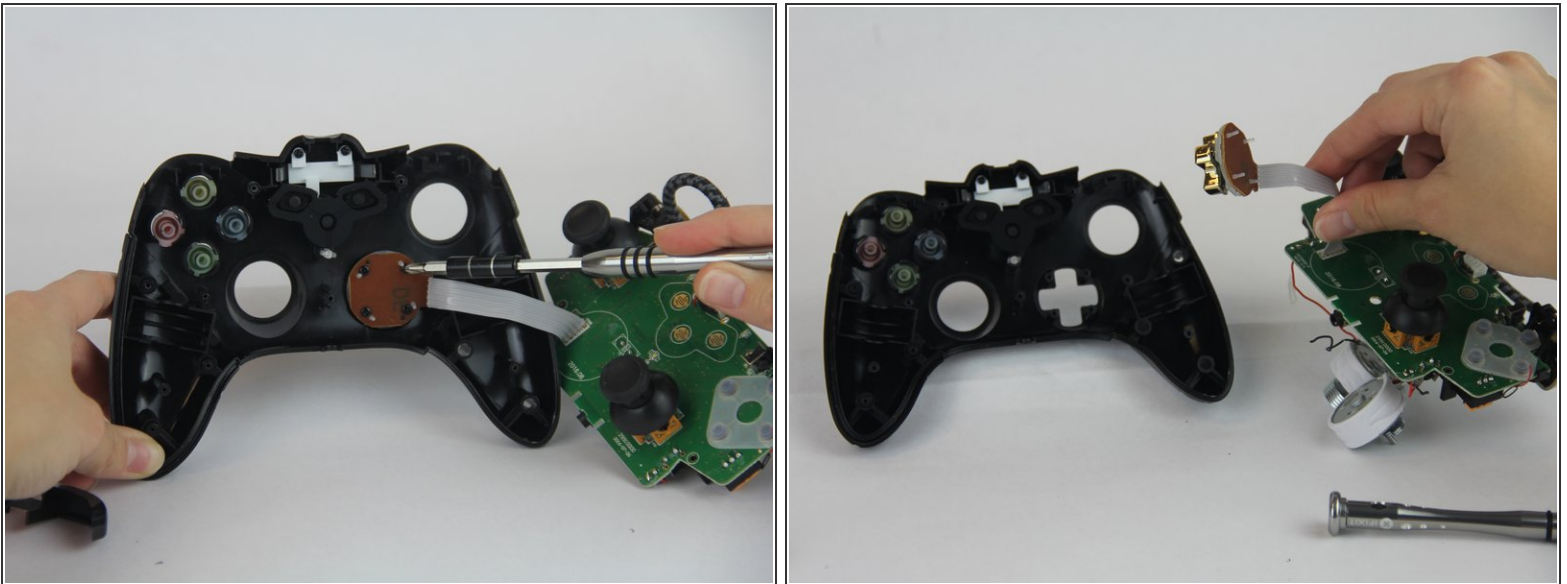- Remove the two bottom plastic grip covers.

Step 2

- Remove the (2) two 9.2mm screws with a JIS #1 screwdriver.

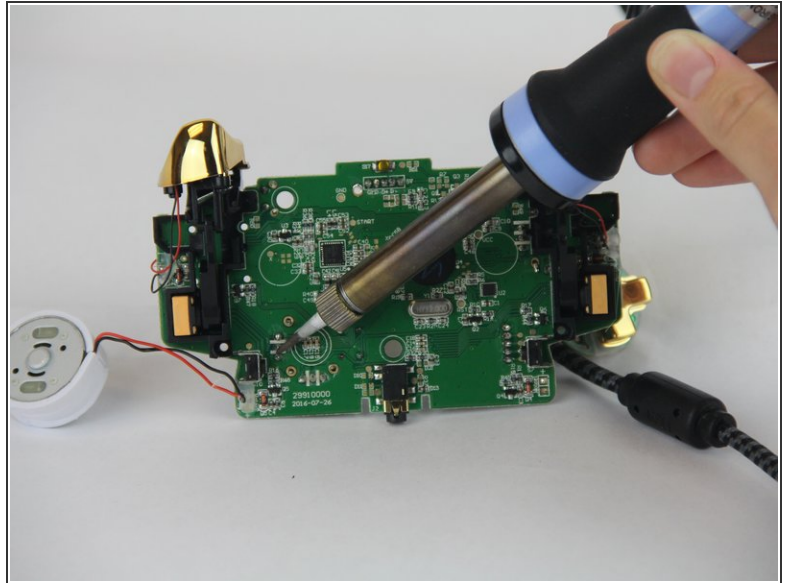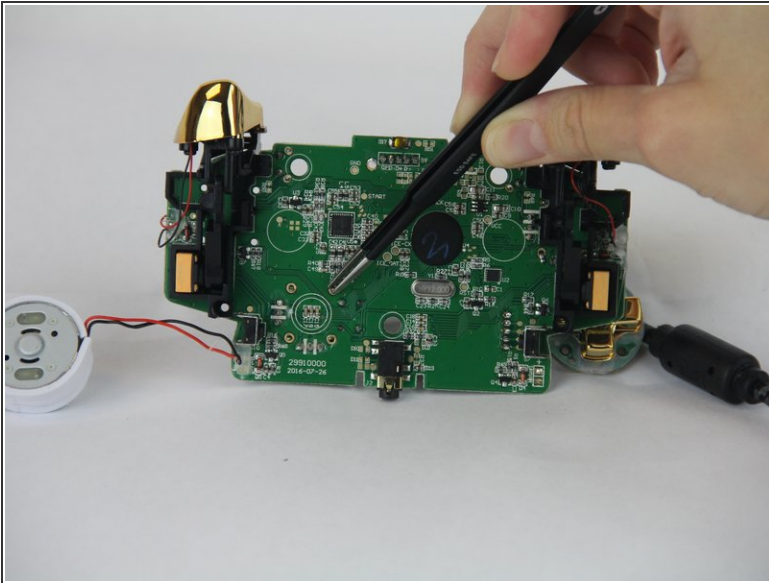- Remove the back cover of the controller.

Step 3

- Remove the (5) five 9.2mm screws with a JIS #1 screwdriver.

- Lift the motherboard and let it hang.

Step 4

- Remove the (4) four 9.2mm screws that are holding the motherboard to the controller.

- Remove the motherboard.

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Step 5

- Use the tweezers to unclip the four metal teeth of the analog stick.

- Use the soldering iron to desolder the analog stick sensor module from the back of the motherboard.

- Place the new analog stick sensor module and solder it back.

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

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