



# Protocol Neo-Drone AP Controller Switch Replacement

If a push button switch becomes broken on your Neo-Drone AP controller use this guide to fix it.

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## INTRODUCTION

This guide will show how to replace one of the controller buttons should they become inoperative. Soldering is a skill needed to complete this action. The button being replaced is 6mm x 6mm x 9mm.



### TOOLS:

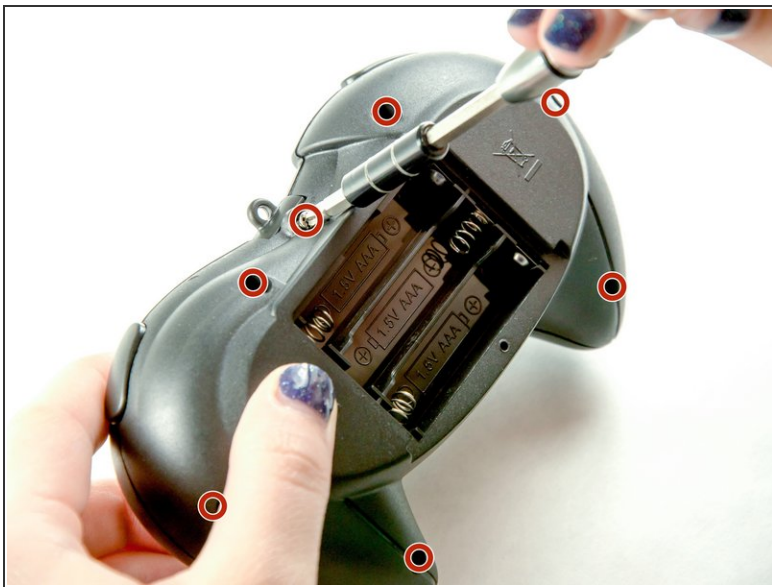
- [Phillips #1 Screwdriver](#) (1)
  - [Soldering Workstation](#) (1)
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## Step 1 — Controller Switch



- Remove the single 6.5mm Phillips #1 screw from the battery cover.
- Remove the three AAA batteries.

## Step 2



- Remove seven 6.5mm Phillips #1 screws from the back panel.
- Pull the back panel up to separate it from the front panel.

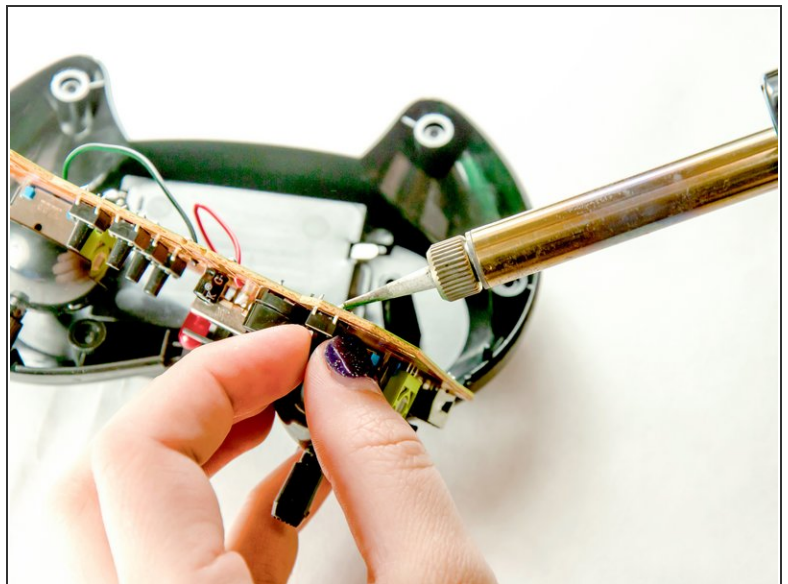
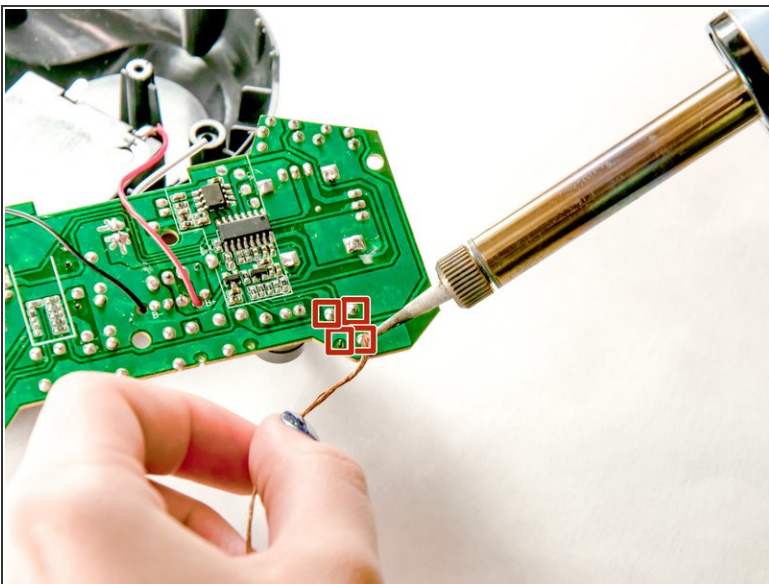



## Step 3



- Remove three 4.5mm Phillips #1 screws from the motherboard.
- Pull the motherboard out of the case.

## Step 4



 Here is a link to the [iFixit Soldering Guide](#)

- Use a soldering iron to remove the solder from the motherboard.

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