



8BitDo SN30 Pro+ Controller Buttons Replacement

This guide is used for the replacement of the ABXY Buttons or D-Pad on your 8BitDo SN30 Pro+ controller.

Written By: Brian W



INTRODUCTION

This guide is used for the replacement any buttons on your 8BitDo SN30 Pro+ controller. This includes A, B, X, Y, Start, Select, Star, Home, and D-Pad buttons.

This guide is also used for the replacement Conductive Rubber Pads.



TOOLS:

- [T6 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Remove Battery



- Place the controller face down.
- Remove the battery cover.
- Remove rechargeable battery or AA batteries.

Step 2 — Remove Trigger Buttons



- Remove L2 and R2 trigger buttons by pushing them away from the grips.

Step 3 — Remove Screws



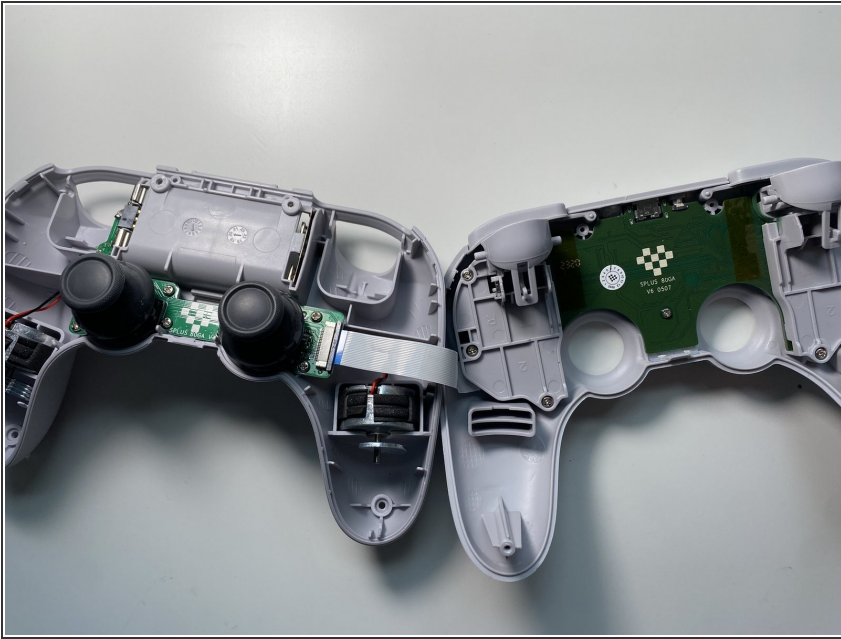
- Use Tweezers to uncover two screws under the label in the battery compartment.
- Use a T6 screwdriver to remove the four 7.3 mm screws securing the rear cover.

Step 4 — Unclip Covers



- At the end of each grip, pry apart the covers.
- Use fingernail or opening pick to undo the two top clips.
 - One clip next to L button.
 - One clip next to R button
- Undo the final clip between the joysticks.

Step 5 — Separate Covers



- Carefully move the rear cover away and from the front cover. Place it to the left.

⚠ Do not completely separate. The two halves are still attached via a white ribbon cable.

Step 6 — Remove Ribbon Cable



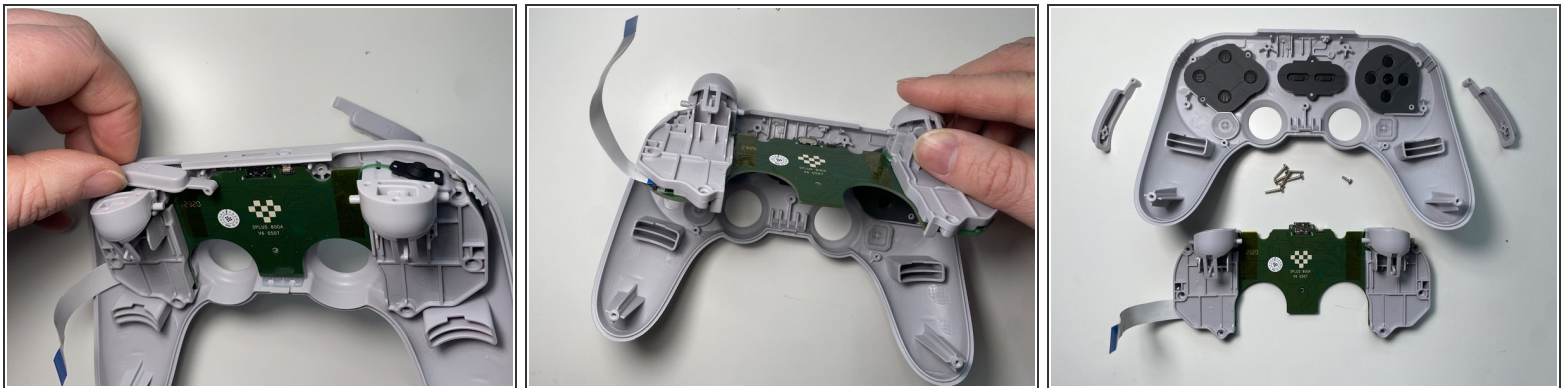
- Unlock the ribbon cable by push open the black plastic tab.
 - ⓘ The tab will slide about 1.5mm
- Pull the ribbon cable out of the connector in the direction of the cable.

Step 7 — Remove Screws



- Use a Phillips screwdriver to remove the seven screws securing the main circuit board.
 - Six 10.1mm screws
 - One 5.8mm screws

Step 8 — Separate Main Board



- Slide the R buttons up and off its peg.
- Slide the L button up and off its peg.
- Remove the main board by rotating it towards the USB-C port. Then lift it out.

Step 9 — Remove Rubber Pads



- Use a pair of tweezers or your fingers to remove the five silicone rubber pads.
 - Three black conductive pads.
 - Two clear pads.
- ☑ During reassembly, make sure AXBY conductive rubber has the cut out on the top.

Step 10 — Remove Buttons



- Use a pair of tweezers or your fingers to remove the buttons you wish to replace.
- i** The Home button is two parts: the center button and the outer clear ring.

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