



Separating Rear Board

This Prerequisite-Only guide shows how to...

Written By: Brian W



INTRODUCTION

This **Prerequisite-Only** guide shows how to remove the bottom board from the 8BitDo SN30 Pro+

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



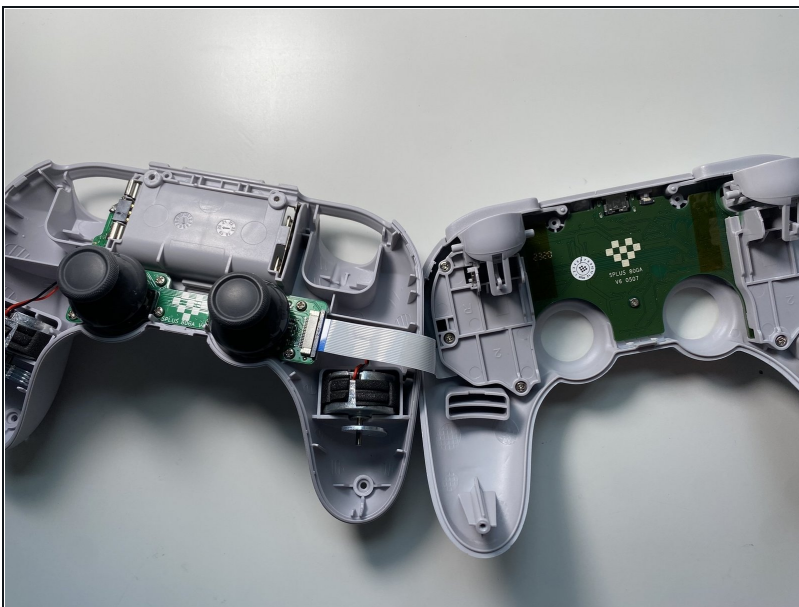
- Use [Tweezers](#) to uncover two screws under the label in the battery compartment.
- Use a T6 screwdriver to remove the four 7.3 mm screws securing the rear cover.

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.

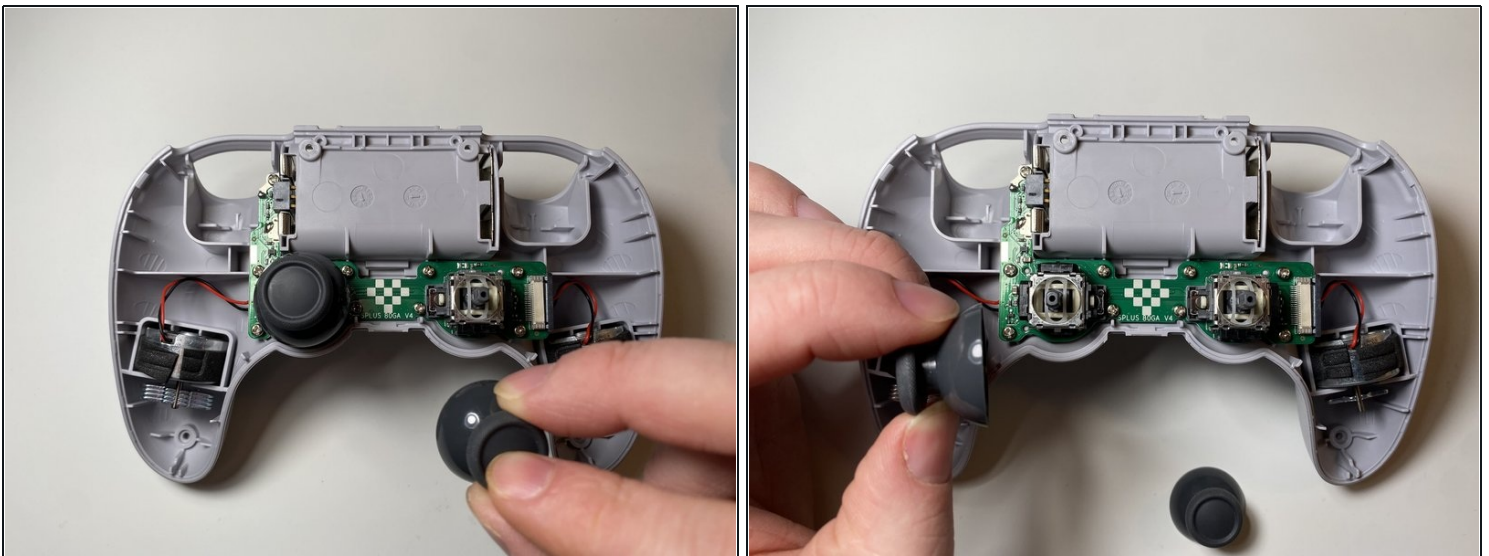
⚠ Do not completely separate.
The two halves are still
attached via a white ribbon
cable.

Step 6 — Remove Ribbon Cable



- Unlock the ribbon cable by push open the black plastic tab.
 - ① The tab will slide about 1.5mm
- Pull the ribbon cable out of the connector in the direction of the cable.

Step 7 — Remove Caps



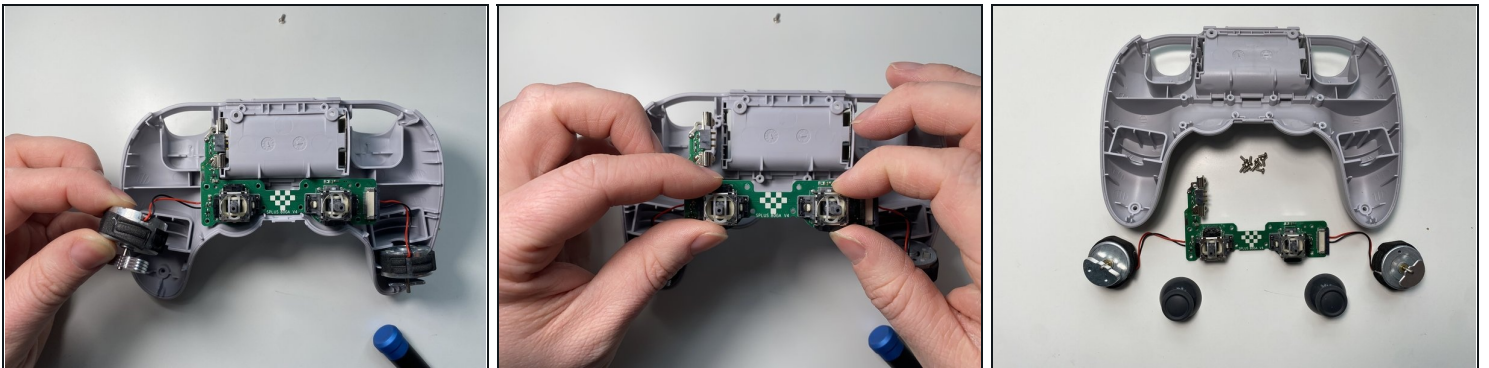
- Grab the top and pull straight up on the joystick cap. Pulling out the caps one-by-one.

Step 8 — Remove Screws



- Use a Phillips screwdriver to remove the nine 5.2 mm screws securing the rear circuit board.
 - Four around the Right stick
 - Four around the Left stick
 - One next to the Battery connector

Step 9 — Separate Rear Board



- Pull the two rumble motors out of their housings.
- Grab the analog sticks to pull out the circuit board

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