



# Separating Main Board

Prerequisite-Only

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# INTRODUCTION

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

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## TOOLS:

- [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
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## Step 1 — Remove Battery



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

## Step 2 — Remove Trigger Buttons



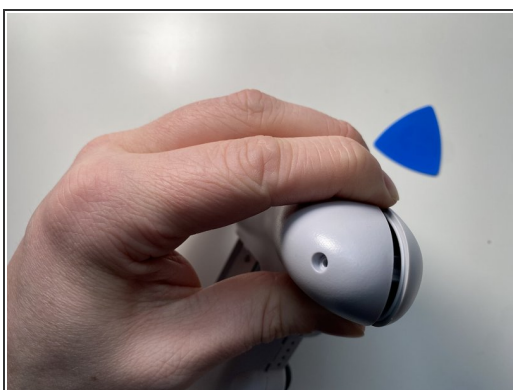
- Remove L2 and R2 trigger buttons by pushing them away from the grips.

### 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.

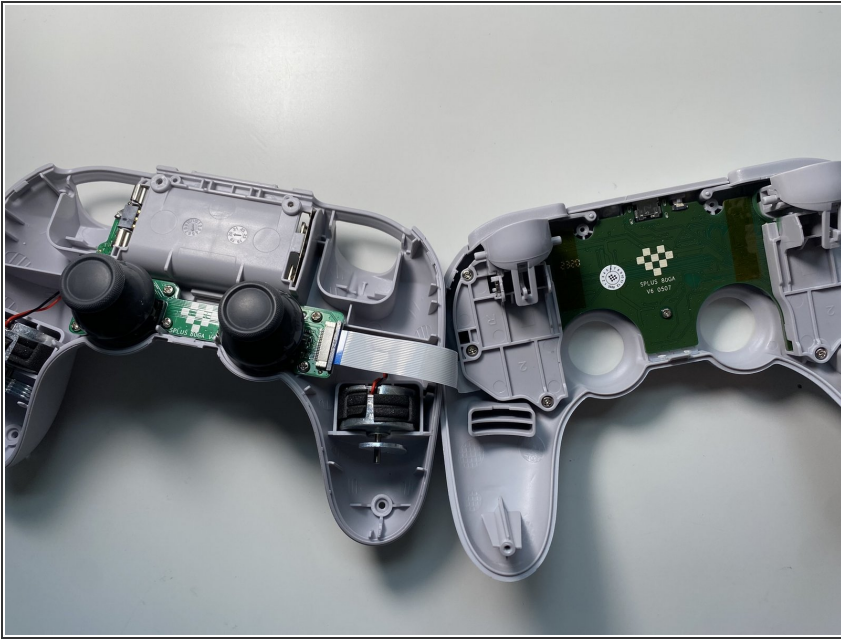
### Step 4 — Unclip Covers



- 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



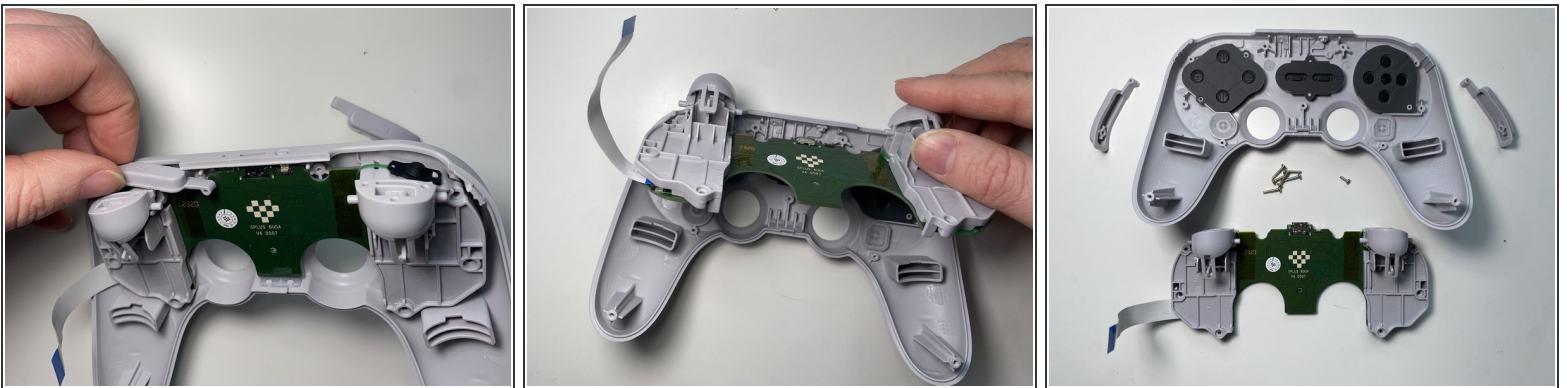
- Unlock the ribbon cable by push open the black plastic tab.
  - ⓘ The tab will slide about 1.5mm
- Pull the ribbon cable out of the connector in the direction of the cable.

## 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.

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