

Trigger Extenders for Joy-Con Controller

SUMMARY



Title

Trigger Extenders for Joy-Con Controller

Subtitle

The Trigger Extender for Joy-Con Controller is an aid designed to make it easier to use the triggers and bumpers on the Nintendo Joy-Con Controller Grip.

Device Details

Overview

This 3D printed device attaches to the Nintendo Joy-Con Grip and extends the trigger and bumper buttons users to use the buttons more easily. The extenders allow for the bumper and trigger buttons to be activate from more positions.

Usage

After assembling the device, the extenders can be pressed anywhere along their front to activate their respective button.

Cost

~\$0.50 for filament

Build Instructions

To use this device, attach the central Slide-On Trigger Attachment to the centre of the Joy-Con Grip. Next insert the Joy-Cons to the Grip, then insert the trigger extenders in the lower clip and the bumper extenders in the upper clip.

Skills Required

- 3D Printing

Time Required

Printing time: 3h 1min

Assembly time: <5min

Tools

- 3D Printer

Components

- Slide-on Trigger Attachment
- Shoulder Trigger Extender
- Shoulder Bumper Extender



© 2022 by Neil Squire.

This work is licensed under the CC BY SA 4.0 License: <http://creativecommons.org/licenses/by-sa/4.0>

Files available at <https://makersmakingchange.com/project/trigger-extender-joy-con/>

Trigger Extenders for Joy-Con Controller

SUMMARY



3D Printing

All components can be printed with no support at 20% infill with a 0.2 layer height. All pieces can be printed using PLA filament.

Attribution

Design: Sacha Potvin in the [GRRIT Program](#) of the Glenrose Rehabilitation Hospital



Documentation: Neil Squire / Makers Making Change



© 2022 by [Neil Squire](#).

This work is licensed under the CC BY SA 4.0 License: <http://creativecommons.org/licenses/by-sa/4.0>

Files available at <https://makersmakingchange.com/project/trigger-extender-joy-con/>