This document is intended to be a summary of a device to make it easier to add to the website.

# Product Information

## Product Name

Switch Plate - GoPro Compatible

## Device Category

Mark any relevant categories with an “X”:

|  |  |
| --- | --- |
|  | Adapted Toys |
|  | Aids for Daily Living (ADL) |
|  | Assistive Switches |
|  | Communication Aids (AAC) |
|  | Computer Access |
|  | Environmental Controls |
|  | Gaming |
|  | Keyguard |
|  | Kits |
|  | LipSyncs |
| X | Mounting |
|  | Recreation and Leisure |
|  | Seating and Positioning |
|  | Switch Interfaces |
|  | Writing Aids |

## User Value Statement

A cost-effective option for mounting assistive switches with a GoPro-compatible mounting interface.

## Designer

Anna Millbourn

# Device Info

## Overview

This assistive switch mounting plate is ideal for individuals looking for a cost-effective way of mounting an assistive switch and hoping to utilize readily available GoPro mounting accessories.

## Disability Type

Select one or more disability types and mark with an “X”:

|  |  |
| --- | --- |
| X | Agility / Dexterity |
|  | Arthritis |
| X | Cognitive |
|  | Hearing |
| X | Mobility |
|  | Pain |
|  | SCI |
| X | Vision |
|  | Other |

## Disability Type Description

This assistive switch mounting plate may be useful for those looking to mount an assistive switch and may include individuals with limited mobility of fine motor skills, such as those with disabilities, elderly users, or individuals recovering from injury.

## How To Use

The two-finger mounting interface on the back of the Switch Plate ins inserted into the three fingers of the GoPro Mounting Finger Adapter and secured with the GoPro Thumb Screw.

The Assistive Switch is attached to the top surface of the Switch Plate using hook and loop fastener (e.g., VELCRO) or double-sided adhesive.

## Estimated Cost

The estimated material cost of the device for a single build:

|  |  |
| --- | --- |
| X | $0 - $10 |
|  | $11 - $25 |
|  | $26 - $50 |
|  | $51 - $100 |
|  | $101 - $250 |
|  | $250+ |

## Attribution

Designed by Anna Millbourn.

Documentation by Neil Squire Society / Makers Making Change.

# Maker Info

## Project Skills

Mark the required project skills with an “X”:

|  |  |
| --- | --- |
| X | 3D Printing |
|  | Custom PCB |
|  | Electronics |
|  | Laser Cutting |
|  | Mechanics |
|  | Software |
|  | Soldering |
|  | Woodworking |
|  | Other |

## Skills Description

This device requires basic 3D printing skills and some minor mechanical assembly.

## Tools Needed

|  |  |
| --- | --- |
| X | 3D Printer |
|  | Common Hand Tools |
|  | Common Power Tools |
|  | Laser Cutter |
|  | Soldering Iron |
|  | Specialized Tooling |

## Print time (hrs)

3:00

## Assembly time (hrs)

0:15

## Build Instructions

This is a simple build that involve a single 3D printed component.

## Download Link

<https://github.com/makersmakingchange/Switch-Mounting-Plate-GoPro-Compatible/archive/refs/heads/main.zip>

## Project Link

## <https://github.com/makersmakingchange/Switch-Mounting-Plate-GoPro-Compatible>

# License

## License

Hardware: CC BY-SA

Software: n/a

Documentation: CC BY-SA