

# Switch Plate - GoPro Compatible

## MAKER GUIDE

### Overview

This document contains the necessary information to build the device.

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## Maker Checklist

This list provides an overview of the steps required to build and deliver the device.

### Maker To Do List

- ☐ Read through the Maker Guide to become familiar with required components, tools, supplies, and safety gear and overall assembly steps.
- ☐ Talk to User about customization options (e.g., color, any special requests, etc.)
- ☐ Confirm with user whether they already have a GoPro mounting accessory or which one they need.
- ☐ 3D print the device
- ☐ Print "User Guide"

### Items to Give to User

- ☐ Assembled, tested device
- ☐ "User Guide"

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### Tool List

(No tools are required for this device)



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Files available at <https://github.com/makersmakingchange/Switch-Mounting-Plate-GoPro-Compatible>

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### Customization Guide

The Switch Plate can be printed in the user's desired colour.

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### 3D Printing Guide

#### 3D Printing Summary

Metrics	Single Unit
Total Print Time (min)	3h
Total Number of Components	1
Typical Total Mass (g)	25
Typical Number of Print Setups	1

#### 3D Printing Settings

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support(Y/N)	Layer Height/ Nozzle Diameter(m)	Notes
Switch_Plate_GoPro_Compatible.stl	1	3:00	25	15	N	0.2/0.4	

#### Post-Processing

- Remove any blobs or zits
- Ensure all edges are smooth.

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### Assembly Guide

(This device does not require assembly)

Refer to the User Guide for instruction on how to attach an Assistive Switch and how to attach a GoPro-compatible mounting hardware.