



# Open Source - Very Big Stick MKII

Bushplane Grip

**Release 1.0v**

2024-07-05



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This add-on is a very basic “bushplane” style grip for the gimbal. This simulates a single button grip used in small aircraft and gliders.

It uses a single common 12mm push button.



Wiring requires using the extra IO pins on the PCB (AUX\_BTN\_1\_2) and the exact wiring differs with freejoy builds (which is BTN1 and GND) or arduino micro (BTN1 and BTN2)

The foam grip is a standard 34 x 125mm long EVA foam bicycle grip. The cap on the top threads on with printed threads.

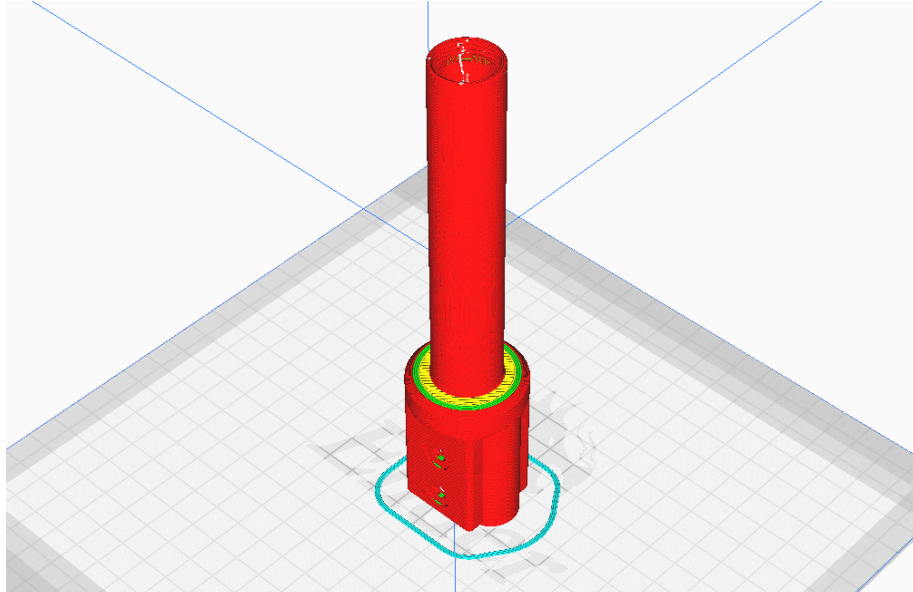


## 3mf Part Reference

Here is information on each 3mf file included with the build and a reference image showing the correct print orientation.

### BushPlane\_2020\_Grip\_Base.3mf

Quantity: 1 (consider using raft for stability)



### BushPlane\_12mm\_ButtonCap.3mf

Quantity: 1

