

Slithering Snake Switch Adaptation

3D Printing Guide

Version: 1.0 Date: 06/23/2021

Summary

Metrics	*Configuration 1*
Total Print Time (min)	68
Total Number of Components	2
Typical Total Mass (g)	7.9
Typical Number of Print Setups	1

Print File Name	Qty	Total Print Time (min)	Mass (g)	Infill setting (%)	Material	Notes (support, orientation, special settings)
monojackbox.stl	1	52	5.0	20	PLA	<ul style="list-style-type: none"> - Print with open top facing up as shown in figure - Generate supports for the screw holes on either side - Can easily print both files at the same time - Layer height used: 0.25mm - Number of shells used: 2
monojackboxlid.stl	1	16	2.9	20	PLA	<ul style="list-style-type: none"> - Print with lip facing up as shown in figure - Can easily print both files at the same time - Layer height used: 0.25mm - Number of shells used: 2

Commented [JP1]: Let's also specify layer height, and # of shells for the print instructions

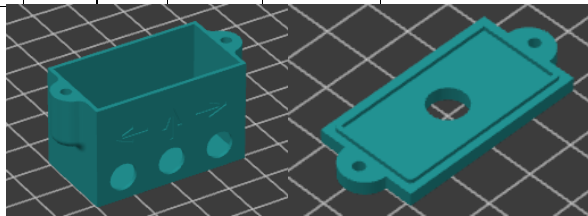


Figure 1: Print Orientation

Post-Processing

- Remove any supports or excess filament from the piece

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<http://creativecommons.org/licenses/by-sa/4.0> Files available at
<https://www.makersmakingchange.com/project/slithering-snake/>

Customization Options

- Color of filament can be used to customize the look