

Finger Lift Switch

3D PRINTING GUIDE

3D Printing Summary

Metrics	
Total Print Time (min)	1:23
Total Number of Components	6
Typical Total Mass (g)	7
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(mm)	Notes (orientation, special settings, etc.)
Finger Lift Lever	1	0:19	2	15	N	0.2/0.4	- Print in orientation given in STL
Balance Screw Holder	1	0:07	1	15	N	0.2/0.4	- Print in orientation given in STL
Counterweight nut holder	1	0:11	1	15	N	0.2/0.4	- Print in orientation given in STL
Bearing Base & Bearing Base Cap	1	0:29	2	15	N	0.2/0.4	- Print in orientation given in STL
Reed Switch Plate	1	0:10	1	15	N	0.2/0.4	- Print in orientation given in STL

Customization Options

Specific colours are not a requirement for this device, so device (or components) may be printed in whichever colours the user desires.

Post-Processing

Remove any stranding or excess material in holes with a hobby knife. Any parts of the Finger Lift Pad that feel rough or scratchy should be lightly sanded with fine sandpaper until smooth to touch.

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Examples of Quality Prints

Finger Lift Lever



Bearing Base



Reed Switch Plate



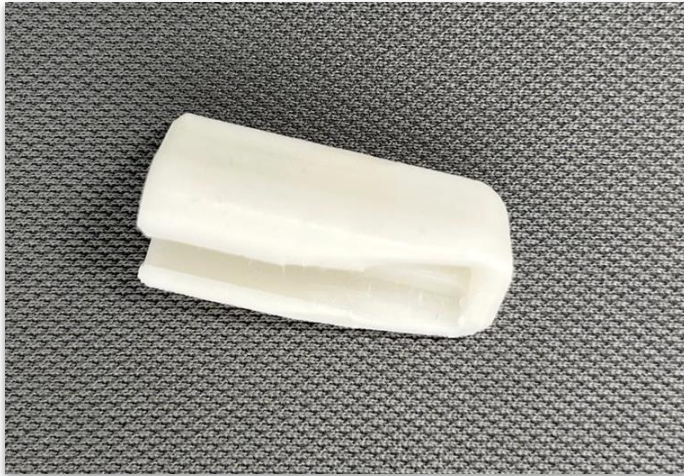
Bearing Base Cap

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Balance Screw Holder



Counterweight nut holder

