Trigger Extenders for Joy-Con Controller
3D PRINTING GUIDE

Makers Making Change
A Neil Squire Program

3D Printing Summary

Metrics	V1.0
Total Print Time (min)	181
Total Number of Components	3
Typical Total Mass (g)	20
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.)
Slide-on Trigger Attachment.stl	1	1:38	11	20	N	0.2/0.4	- Print in default STL orientation
Shoulder Trigger Extender.stl	1	0:43	5	20	N	0.2/0.4	- Print in default STL orientation
Shoulder Bumper Extender.stl	1	0:40	4	20	N	0.2/0.4	- Print in default STL orientation

Customization Options

- Any of the 3 parts can be printed in separate colours to customize the Trigger Extenders

Post-Processing

- Any sharp edges should be sanded down/filed off.

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Examples of Quality Prints

Photos of Slide-on Trigger Attachment.stl

Photos of Shoulder Trigger Extender.stl

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Photos of Shoulder Bumper Extender.stl

Files available at https://makersmakingchange.com/project/trigger-extender-joy-con/