Bottle Opener
3D PRINTING GUIDE

Makers Making Change
A Neil Squire Program

3D Printing Summary

Metrics	
Total Print Time (min)	224 - 241
Total Number of Components	1 - 5
Typical Total Mass (g)	36 - 39
Typical Number of Print Setups	1 - 5

3D Printing Settings

Print File Name	Qty	Total Print Time (hr:min)	Mass (g)	Infill (%)	Support	Layer Height/ Nozzle Diameter(mm)	Notes (orientation, special settings, etc.)
Bottle_Opener_30.stl	1	3:47	37	50	No Support	0.2/0.4	Adjust number of perimeters to 3-4.
Bottle_Opener_35.stl	1	3:44	36	50	No Support	0.2/0.4	Adjust number of perimeters to 3-4.
Bottle_Opener_40.stl	1	3:46	36	50	No Support	0.2/0.4	Adjust number of perimeters to 3-4.
Bottle_Opener_45.stl	1	3:51	38	50	No Support	0.2/0.4	Adjust number of perimeters to 3-4.
Bottle_Opener_50.stl	1	4:01	39	50	No Support	0.2/0.4	Adjust number of perimeters to 3-4.

Post-Processing

- Remove any burrs or sharp edges that may occur if applicable.
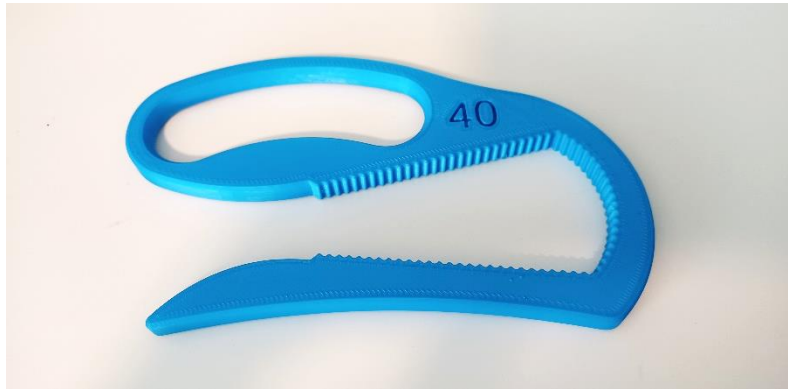
Customization Options

- There are parameters given in the CAD file (.f3d) to change the cap size and handle size if desired.
- Can be printed in any colour.

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Examples of Quality Prints:

Example of Bottle Opener 40

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