

Gas Cap Opener

3D PRINTING GUIDE

3D Printing Summary

Metrics	Configuration 1
Total Print Time (min)	884
Total Number of Components	5
Typical Total Mass (g)	99
Typical Number of Print Setups	3

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.)
Handle.stl	2	6:32	47	20	Y	0.2/0.4	- Requires support - Print in orientation given in STL
Knob.stl	2	0:20	2	20	N	0.2/0.4	- Print in orientation given in STL
Pin.stl	1	0:10	1	20	N	0.2/0.4	- Print in orientation given in STL

Customization Options

- The device can be printed in any colour that the user wants

Post-Processing

- Remove all supports from the handle pieces
- Use a hobby knife and sandpaper to remove any rough edges

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Examples of Quality Prints

Photos of Handle



Photos of Knob



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Photos of Pin

