



Retainer for 2L Soda Bottle



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updated 24. 3. 2022 | published 24. 3. 2022

Summary

Based on the PCO-1881 bottle spec common on soda bottles in the US, used as a retainer for the fins on a water rocket.



0.24 hrs



1 pcs



0.25 mm



0.40 mm



PET



3 g



Prusa MINI /
MINI+

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The water rocket launcher found [here](#), designed by MagicSmokeSTAT, has a couple of beta fin designs that snap onto the mouth of a soda bottle, and are retained by a cut-down soda bottle cap. I found cutting one of these bottle caps to be finicky and tedious, so I CADed one up so no one has to do that anymore.

Model files



water-rocket-fin-retainer.stl









water-rocket-fin-retainer-v3.fcstd

Print files



fin-retainer_025mm_petg_mini_15m.gcode

 PET  0.40 mm  0.25 mm  0.24 hrs  3 g  Prusa MINI / MINI+

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