



All Terrain Assault Benchy



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Summary

Blasting into public domain!

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Tags: [mini](#) [robot](#) [cannon](#) [spider](#) [benchy](#) [articulated](#)
[mech](#) [3dbenchy](#) [poseable](#) [mecha](#)

This is what happens when Benchy enters public domain during a mini robots design contest!

In the spirit of Benchy's original purpose as a benchmark test, this variant will also help you test out settings for printing my other jointed models.

Print the main body just like a normal Benchy, with whatever material and print settings you want to try out. Your slicer's default 0.2mm profile should be good for a start.

For the rest of the parts, I recommend ABS/ASA or PETG. (Go ahead and try PLA if you want - then wait a week and see how loose the joints get!) Print 6 each of the leg and foot parts, and 2 each of the sockets and cannons.

The sample model was printed using Prusament Galaxy Red PLA and Prusament Galaxy Black ASA.

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This model is also based on the original **3D Benchy** created by Daniel Norée for Creative Tools, in compliance with the CC0 1.0 public domain license.

Lastly, if this free model brings you joy (or profit), please consider supporting me with a small donation.

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This remix is based on



3D BENCHY

by Prusa Research

Model files



atab_main_body.stl



atab_leg_6x.stl

☐ print 6 of these



atab_foot_6x.stl

☐ print 6 of these



atab_socket_2x.stl

☐ print 2 of these



atab_cannon_2x.stl

☐ print 2 of these

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