



Rifle Sighting Front Rest

 **DJ_Foot**

[VIEW IN BROWSER](#)

updated 19. 9. 2022 | published 19. 9. 2022

Summary

This is a Sighting-in rifle rest that I made for my Savage Model 64 22LR caliber. The fore-stock sits in the yoke very...

[Sports & Outdoor](#) > [Outdoor Sports](#)

Tags: [bipod](#) [rest](#) [rifle](#) [shooting](#) [sight](#) [target](#) [tripod](#)

This is a Sighting-in rifle rest that I made for my Savage Model 64 22LR caliber. The fore-stock sits in the yoke very nicely. The drawing PDF file has the assembly details. The feet I used in the pictures were re-used from an old clothes washing machine that I had salvaged for parts.

I have added parts with just a flange with bolt/screw holes instead of a yoke. This now allows to make custom mounting options. Just carve a piece of wood to the required shape, add some padding, & screw/bolt on. Center to center between holes is 2.5 inch.

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

No

Supports:

Yes

Resolution:

.2 mm

Infill:

15%

Filament: EurekaTec 4043D PLA Dark Grey

Notes:

For the elevation height adjustment nut & lock nut there is a small clearance tolerance factored into the design, but you may chose to scale the parts up by 0.5% or 1% on the X & Y axis to ensure a loose fit on the threads.

The only place you need supports is in the Hex pockets for the nuts inserted in to the end of the legs.

I typically print with 3 loops on the outer perimeter shell and 3 fill layers for my top & bottom surfaces.

Category: Sport & Outdoors

Model files

foot-a8-010.stl



foot-a8-006.stl





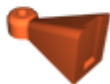
foot-a8-105-1.stl



foot-a8-010a.stl



foot-a8-106.stl



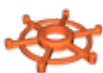
foot-a8-010b.stl



foot-a8-030.stl



foot-a8-005.stl



foot-a8-015.stl



foot-a8-105.stl



foot-a8-020.stl



foot-a8-026.stl

Other files



foot_a8-2_front_rest.pdf

[Find source .stl files on Thingiverse.com](#)

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition