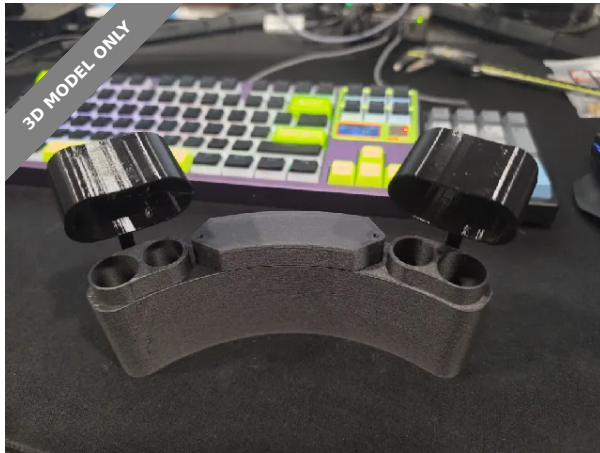




Night Vision Goggles Counterweight, holds 2x CR123A and 2X 18650 batteries along with a sealed volume for sand/lead/extra rounds

 **Ian99rt**

[VIEW IN BROWSER](#)

updated 22. 10. 2026 | published 22. 10. 2026

Summary

Model to be hook and loop attached to back of helmet to hold batteries and ballast weight.

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

Tags: [helmet](#) [nightvision](#) [helmetmount](#) [nods](#)

Dual Banding night vision puts a lot of weight on your for head and needs a ballast weight on the back to balance the load.

Currently using a AOUTACC bump helmet but will receive my real ballistics helmet soon. Fits the curve of the AOUTACC almost perfectly.

Battery Caps and gasket are printed in black TPU and the rest I printed in Bambu PET-CF.

Uses 2x threaded inserts for M3 to hold the ballast volume lid down (M3x5x4, make sure these are 5mm long, 4mm major diameter)

https://www.amazon.com/dp/B0D3KW8ZMB?ref_=ppx_hzsearch_conn_dt_b_fed_asin_title_23

Will make additional battery versions in a bit (AA, CR123A, and 18650 on my radar right now, let me know of any other size variants)

Model files



18650_cr123a_counterweight_gasket_r03.stl



18650_cr123a_counterweight_lid_r05.stl



18650_cr123a_counterweight_battery_right_r05.stl



18650_cr123a_counterweight_r03.stl



18650_cr123a_counterweight_battery_left_r05.stl

License ©

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



Attribution—Noncommercial—No Derivatives

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