



# Multi Purpose Parametric Tripod - No Screws

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## Summary

Multi Purpose Parametric Tripod - No Screws Note: 1 - I print this with LegAngle = 30o, and thought this was not a...

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### Multi Purpose Parametric Tripod - No Screws

Note:

1 - I print this with LegAngle = 30o, and thought this was not a good value. Then I print with 20o and looks better

2 - I suggest you to use XY Compensation (I used -0.15mm) or similar feature on your Slicer software for better fit.

3 - To guys adding this to a "GoPro collection", I suggest the use of hexagonal center hole to better fit a "hexagonal gopro adapter", maybe some day I design one. (if I find one I will put the link here)

4 - I used zero top/bottom layers shells to make the hollow leg and only zero top on head.

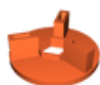
V1 - Release

V2 - Minor design improvements and Demo View

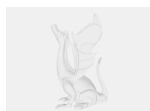
V3 - Fixed loose legs (had to super glue my second print (v2) ), Added Workarround for XY Compensation on Legs for those without it on their slicer software

Category: Other

## Model files



**multipurposetripod\_head.stl**



**multipurposetripod.scad**



**multipurposetripod.stl**



**multipurposetripod\_demo.stl**



**multipurposetripod\_leg.stl**

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

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