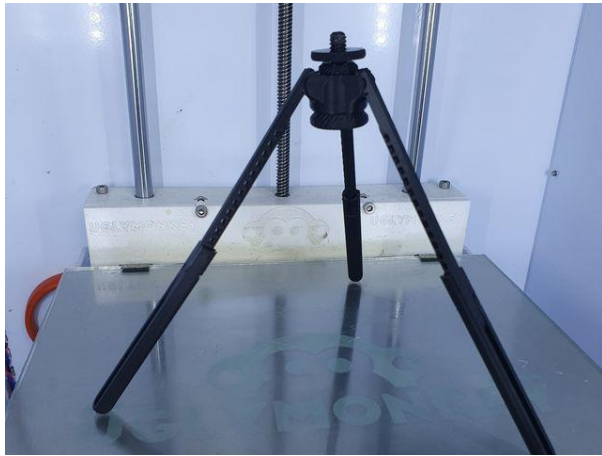




Print In Place Tripod V0.9



Chris de Jongh

[VIEW IN BROWSER](#)

updated 5. 8. 2022 | published 5. 8. 2022

Summary

This is an adjustable Print In Place Tripod with all 3 legs moving simultaneously. GoPro mount & Camera mount included.



4.03 hrs



1 pcs



0.20 mm



0.40 mm



PLA



21 g



Prusa
MK3/S/S+

[Gadgets](#) > [Photo & Video](#)

Tags: [cameramount](#) [gopro](#) [printinplace](#) [tripod](#)

This model is still **V0.9** because I'm still doing some improvements, as soon as you see **V1.0.0** in the title then that means I'm happy with it. **This print requires a well calibrated 3D printer as it relies on tight tolerances to be printed in place.**

Choose between the GoPro mount and Camera mount and click print or check out [@Jackal3D](#) 's page for an [extention of this tripod to mount your phone with his universal phone mount](#).

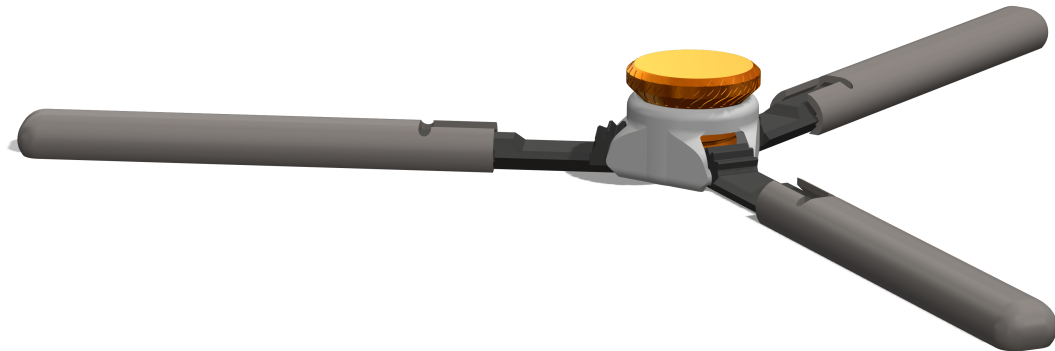
After you remove it from the bed, twist the adjusting knob to unlock the worm gear (in case it got stuck) and adjust the knob until the tripod looks

like the title picture.

Printer settings:

- **100% Infill** (Advance users can use the MMU file and select 100% infill only for the tripod legs)
- **0.1mm layer height** (or use variable layer height close to 0.1mm for the worm gear) Example Gcode uploaded

Update: V1.0.0 is now uploaded, but still untested.



Updates in V1.0.0 Untested:

- Indication where to stop extending the legs (Next version will have stoppers)
- Small improvements in terms of the print-ability of the model
- Thicker legs

Busy designing V2.0.0

Model files



pip_tripod_v09.stl

☐ This is a Print In Place model, try a finer layer resolution for the gears if you struggle



pip_tripod_v101_untested.stl

☐ Updated to version V1.0.1, provides a stronger platform and fixed a weak-point on the legs



gopro_to_pip.stl

☐ a drop of superglue can be used to fix this in place (print @100% infill)



camera_mount_to_pip.stl

☐ a drop of superglue can be used to fix this in place (print @100% infill)



camera_mount_adjuster.stl

☐ This wheel enables you to secure the camera mount



pip_tripod_v09_mmu_printable.3mf

☐ This file is for Multi Material Printing or custom infill



pip_tripod_v101_mmu_printable_untested.3mf

☐ This file is for Multi Material Printing or custom infill

Print files



pip_tripod_v100_custom_layerheight_pla_mk3s_4h2m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 4.03 hrs ⚖️ 21 g 🖨️ Prusa MK3/S/S+

License ©

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



Attribution-ShareAlike

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

