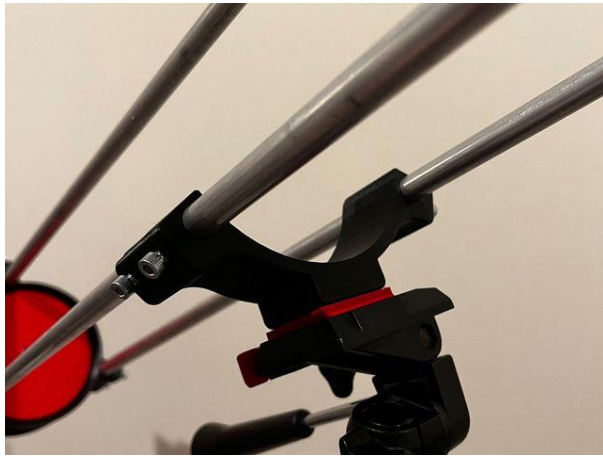




Hadley tripod adapter



Gyoenastaader

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updated 12. 9. 2022 | published 12. 9. 2022

Summary

Adapter to mount the Hadley telescope to a standard tripod



3.65 hrs



1 pcs



0.30 mm



0.40 mm



PLA



62 g



Prusa
MK3/S/S+

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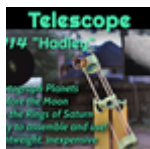
Update September 12 2022: Added CAD Step files.

An adapter to fit onto a 42x48 tripod mount. Uses 8 10-24x0.5" screws and nuts. No supports required. Recommended infill of 20% for a rigid piece. May need some tape to shim the adapter connection to the tripod for a snug fit.

A dobsonian or equatorial mount is strongly recommended, a standard tripod camera will work with the Hadley. Camera tripods tend to not be rigid or heavy enough to hold a telescope, however I used one with my Hadley for the first week for viewing the Moon.

Update: Added many common quick release plate sizes. I have only tested the 42x48 size, please let me know if any size is too loose/tight.

This remix is based on



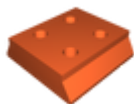
Astronomical Telescope "Hadley" - an easy assembly, high performance Newtonian reflector/ planetary telescope / super telephoto lens

by Maff

Model files



tripod_bracket.stl



tripod_adapter_40mmx40mm.stl



tripod_adapter_38mmx38mm.stl



tripod_adapter_44mmx44mm.stl



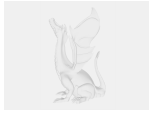
tripod_adapter_42mmx42mm.stl



tripod_adapter_48mmx41mm.stl



tripodadapter.stp



tripod_bracket.stp

Print files



tripod_bracket_adapter_03mm_pla_mk3s_3h39m.gcode

PLA 0.40 mm 0.30 mm 3.65 hrs 62 g Prusa MK3/S/S+

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