



Solar Finder



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Summary

This is a finder for use when observing the sun through a telescope properly fitted with a solar filter.

[Learning](#) > [Physics & Astronomy](#)

Tags: [thingiverse](#)

This is a finder for use when observing the sun through a telescope properly fitted with a solar filter. I made this to prepare for the solar eclipse in August. Print two reticles and glue them into the ends of a length of 3/4" schedule 40 PVC. I used superglue for the PLA printed reticles. The sleeve will increase the diameter of the PVC to match the 21mm finder scope in a Meade ETX. You'll need to align the finder by sighting a target through the scope and aligning the tube. Then, when under the sun, align the scope so that the shadows from the two reticles align.

Print Settings

Printer Brand:

Anet

Printer:

A8

Rafts:

No

Supports:

No

Resolution:

0.2 mm

Infill:

100%

Category: Physics & Astronomy

Model files

reticle.stl

sleeve.stl

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

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