



Solar Filter DIY 105mm Meade Scope

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[VIEW IN BROWSER](#)

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Summary

A simple, effective and safe solar filter. NEVER LOOK AT THE SUN WITHOUT A WORKING SOLAR FILTER.

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Post printing: glue in some nuts in the recesses, and thread bolts through. I added a dab of hot glue to the ends of the bolts to keep the scope safe.

Cut the **filter** to fit in the ring, past the lip, with NO GAPS. Wrinkles are fine, and don't affect seeing. Glue in the retaining ring behind it to really seal it in there.

INSPECT your filter before using it each time.

NEVER put the filter on the eyepiece side. It will melt.

I have this on a 105mm Meade, but it should fit most scopes in the 100mm / 4" range

Happy solar viewing!

Model files



solar-filter-105mm.stl



solar-filter-105mm-retaining-ring.stl

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