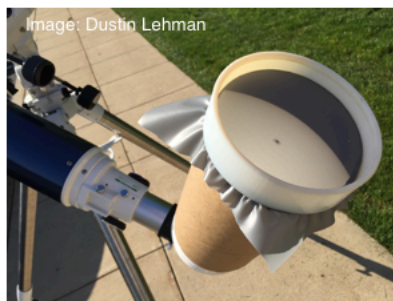


Build a Sun Funnel to Observe the Eclipse

The Sun Funnel is a device for telescopes that allows a *group* of people to observe a *magnified* image of the sun *safely*. The beam of sunlight that makes a projected image is safely contained within the funnel or tube.



You make a Sun Funnel by clamping a piece of rear projection screen material over the large end of a plastic funnel and clamping an eyepiece into the narrow end of the funnel. Then insert the eyepiece barrel into your telescope focuser. ▶



◀ You can also 3D-print both an end ring to hold the projection screen and an eyepiece holder that slide over each end of a 5-inch diameter tube. For 3D printer files, see <http://tinyurl.sun3D>.

The Sun Funnel is suitable for observing solar eclipses, sunspots, and transits. Read all warnings to prevent personal injury or damage to the telescope when observing the sun.

For complete instructions, safety precautions, and user tips, see

<http://tinyurl.com/sunscope>