

# Making a solar eclipse projector





## Overview

---

The simplest and quickest way to safely project the Sun is with a projector made from only 2 pieces of card or paper. To make a quick version of the pinhole projector, take a sheet of paper and make a tiny hole in the middle of it using a pin or a thumbtack.

The simplest and quickest way to safely project the Sun is with a projector made from only 2 pieces of card or paper. To make a quick version of the pinhole projector, take a sheet of paper and make a tiny hole in the middle of it using a pin or a thumbtack.

One of the easiest ways to safely watch a solar eclipse is to use 2 sheets of cardboard and make your own simple pinhole projector. Next Partial Solar Eclipse: Sun, Sep 21, 2025. See animation Next Eclipse: Total Lunar Eclipse – Sun, Sep 7, 2025. See animation Eclipses can be projected using.

My first step in the design was to run a quick check to see if the telescope was even a suitable candidate for the project. I mounted the little scope on my tripod, pointed it at the Sun and checked to see if the light would be concentrated enough to burn anything. I very gingerly placed my hand in.

Learn how to make your own DIY Safe Solar Eclipse Pinhole Projector with this step-by-step tutorial! It's easy to pull together, and only takes a few items to make. If you haven't purchased the special eclipse glasses for viewing the eclipse, help the grands make their own solar eclipse pinhole.

An easy way to safely view a solar eclipse is with a box pinhole projector. With a few simple supplies, you can create a safe and fun way to experience the magic of an eclipse from anywhere. Watch this how-to video to see just how easy it is! To see versions of this video with captions in Arabic.

Open the box and, using tape, cover one of the inner sides with white paper. On the opposite side of the white paper, cut two holes side by side and at least 10 cm apart (one for the Sun, the other to look in). Cover the Sun hole with aluminum foil and tape it in place. Grab your pin and poke a.



One of the safest and easiest ways to view a solar eclipse is by using a pinhole projector. This simple device allows you to see the eclipse without directly looking at the Sun, protecting your eyes from potential damage. A pinhole projector uses the principle of projecting the Sun's image onto a.



## Making a solar eclipse projector

---



### [Building a Solar Projector : 17 Steps \(with Pictures\)](#)

Building a Solar Projector: All of the excitement surrounding 2017 solar eclipse was the catalyst I needed to motivate me to build my solar projector. I had always thought that it would make a neat project, but the up-coming eclipse gave me a ...

### [DIY Solar Projector for Watching the Eclipse Safely](#)

DIY Solar Projector for Watching the Eclipse Safely: I wanted to create a way to view the sun during the solar eclipse that was safe, and also that projected the sun in a larger way so several people could gather around it, and not rely on ...



### [Building a Solar Projector : 17 Steps \(with Pictures\)](#)

Building a Solar Projector: All of the excitement surrounding 2017 solar eclipse was the catalyst I needed to motivate me to build my solar projector. I had always thought that it would make a ...



### [How to make a pinhole projector for an eclipse](#)

During a solar eclipse, it is very important to protect your eyes. For hundreds of years, astronomers have used different methods to observe the Sun safely. One of them, the eclipse



projector, allows you to view a small image of the Sun ...



### **Build a solar projector to safely observe the Sun or ...**

This project will show you how to build a solar projector that you can use to safely view the Sun. Not only is a solar projector easy to operate, but it's useful for catching sunspot activity, a solar eclipse or a transit of Mercury / transit of Venus.

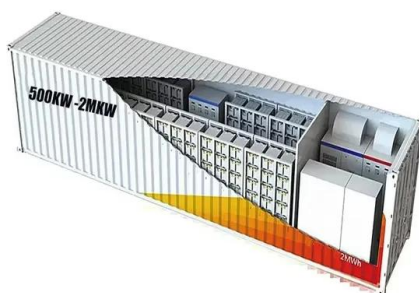
### **How to Make a Pinhole Projector to View the Solar Eclipse**

You don't necessarily need fancy equipment to watch one of the sky's most awesome shows: a solar eclipse. With just a few simple supplies, you can make a pinhole camera that allows you to view the



### [How To Make A PINhole Projector To View The Solar ...](#)

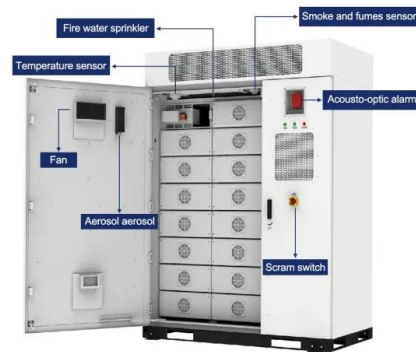
In this guide, we will take you through the steps of creating your very own pinhole projector to view the solar eclipse. You don't need any special equipment or technical expertise; all you need is a few common ...





## Catch the Celestial Spectacle: A Step-by-Step Guide to Making a Solar

A solar eclipse is a rare and awe-inspiring event that has captivated humans for centuries. While it's essential to prioritize eye safety during this phenomenon, a solar eclipse projector offers a ...



### [How to make a pinhole projector for an eclipse](#)

Build your own projector to watch solar eclipses safely VERY IMPORTANT! Looking directly at the Sun, without appropriate protection, can lead to serious problems such as partial or complete loss of eyesight. For more information



## Make a Box Pinhole Projector to Safely Watch a Solar ...

How to make the best use of solar eclipse glasses Projecting the Sun in a box projector, or with binoculars or a telescope, or using only 2 pieces of cardboard is a safe and easy way to see a solar eclipse. Projector Using a Box This type of ...



### [How to View the Solar Eclipse with a Pinhole Projector](#)

You don't necessarily need fancy equipment to watch one of the sky's most awesome shows: a solar eclipse. With just a few simple supplies, you can make a pinhole camera that allows you to view the event safely and easily.



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://solar360.co.za>