

How to make a solar eclipse box





Overview

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 through a closed box. You will see the Moon taking "bites" out.

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 through a closed box. You will see the Moon taking "bites" out.

Simple household items can be a good alternative to protect your eyes during the solar eclipse. Astronomer Ryan Marciniak demonstrates how to make a pinhole viewing box from a cereal box, aluminum foil and some tape.[more](#) Simple household items can be a good alternative to protect your eyes.

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! Watch this video on the NASA Goddard YouTube.

A simple and safe way to watch a solar eclipse is with a box pinhole projector. It is easy to make from a cardboard box and ordinary household items. Next Partial Solar Eclipse: Sun, Sep 21, 2025. See animation Next Eclipse: Total Lunar Eclipse – Sun, Sep 7, 2025. See animation Watch an eclipse.

Using a cereal box, cardboard, foil, paper, scissors and tape or glue, you can put together this projection eclipse viewer. As always, NASA advises not to look directly into the sun using this tool. Steps to make the cereal box eclipse viewer: Get an empty, clean cereal box. Cut a white piece of.

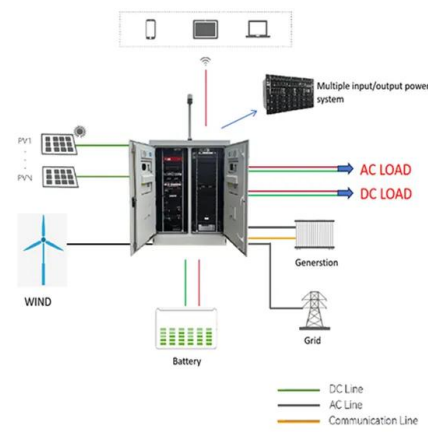
Learn how to make your own DIY Safe Solar Eclipse Pinhole Projector with this step-by-step tutorial! It's easy to pull together, and only takes a few items to make. If you haven't purchased the special eclipse glasses for viewing the eclipse, help the grands make their own solar eclipse pinhole.



It takes a little creativity and a handful of household supplies to make your own pinhole box or pinhole projector, also known as a pinhole camera. Here's what to know about building your own eclipse viewer. One method simply involves two sheets of sturdy white paper, a cereal box and another sheet.



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[How to Make a Solar Eclipse Viewer from a Cereal Box](#)

Just in time for the next solar eclipse, these step by step instructions show kids how to build a viewing device to watch the solar eclipse in a safe way. All you need is a cereal box, foil, white ...

[How To Make Solar Eclipse Box Viewer From a Cereal Box](#)

I'll show you how to make a solar eclipse box viewer from a cereal box! Make an eclipse viewer that's better than glasses so you can see the solar eclipse! If you plan on watching the complete



How to make a solar eclipse pinhole viewer box - NBC Chicago

If you don't have a pair of approved solar eclipse glasses by now, you may be out of luck trying to find some. But if you've got a large cardboard box and a few other supplies, you might still

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

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,

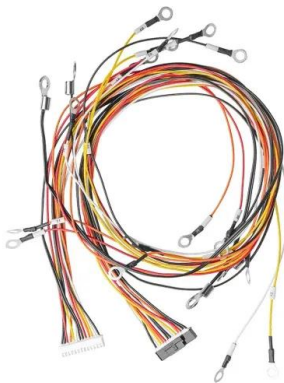


the other to look in).



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

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[How to Make Your Own Solar Eclipse Glasses at ...](#)

Materials needed To make your own solar eclipse glasses at home, you will need: Cardboard frames or pre - made templates Solar filter lenses Tape Scissors Step-by-step directions Here is a step-by-step ...



DIY cereal box solar eclipse viewer: Watch the eclipse safely at ...

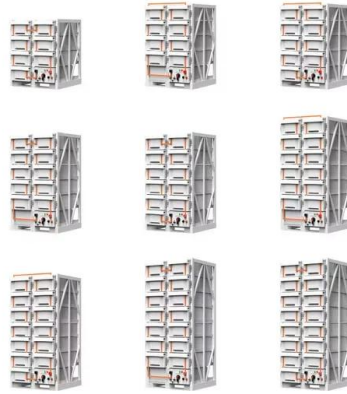
During the eclipse, position yourself with your back to the sun. Look through the opening on the right side of the box top. You'll see a reflection of the eclipse playing out on the paper inside the box. With this simple DIY project, you can safely observe the solar eclipse from the ...





[How to make a solar eclipse pinhole viewer box -](#) [...](#)

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