



## How to Make a Solar Wood Burning Tool



by ahmedebeed555

I've found this useful tool that simplified solar pyrography process. [Solar Pyrography](#) is all about solar wood burning with a magnifying glass [lens](#).

I just stumbled upon this tool from Febo.co and wanted to make my own.

This tool makes it easy to create beautiful wood burnt art with the glass [lens](#). It's adjusted to make the lens exactly spaced from the wooden piece with the focal length. This makes [solar pyrography](#) easy and precise.

Here is how I made it.

[//www.youtube.com/embed/xo8P3EolMX8](https://www.youtube.com/embed/xo8P3EolMX8)

Here is my Channel on Youtube:

**[AeroArduino](#)**



---

## Step 1: Materials

Here are all the required materials:

Cardboard Tube

Magnifying Glass lens

Ruler

[Amazon US](#) , [Amazon UK](#) , [Amazon DE](#) , [Amazon FR](#) ,  
[Amazon ES](#) , [Amazon IT](#) , [Banggood](#) , [eBay](#) , [Aliexpress](#)

Pencil



---

## Step 2: Solar Drilling

Use the pencil to make a circle with diameter as that of the magnifying glass lens hand. Draw a similar circle on the opposite side of the tube.

Use the glass lens to burn the cardboard under the circle area on both sides. This makes a holder for the glass lens.





---

### Step 3: Cut the Tube

Measure the focal length of the lens using the ruler. Cut the tube at that focal length using a saw. Make sure to have the saw exactly perpendicular to the tube when cutting.



#### Step 4: Use Your New Tool

Put the wooden sheet in-front of the Sun, put the tube on the wooden sheet and start drawing.

Thank you for reading my instructable.

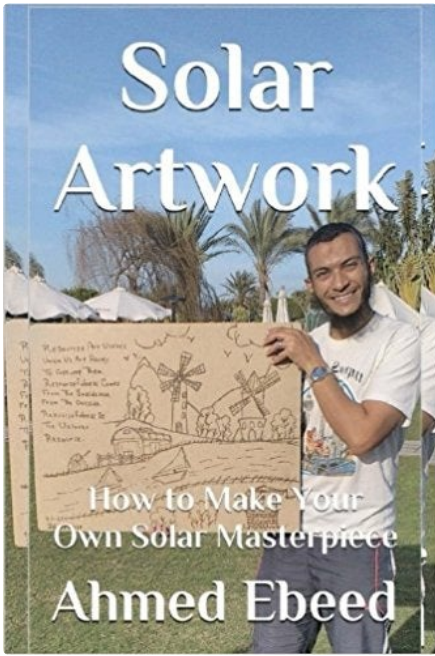
Check my Books on Amazon:

Solar Artwork: How to Make Your Own Solar Masterpiece

<https://amzn.to/2G6zHDp>

[//www.youtube.com/embed/xo8P3EoIMX8](https://www.youtube.com/embed/xo8P3EoIMX8)





I like this idea, very fun and clever!



Thank you. Glad you like it.