

Toggle navigation rimstar . BB-8's dimensions. BB-8 Main: BB-8 (v1) Main: BB-8 (v2) Main: At this time the only dimension we're reasonably sure of is that the diameter of BB-8's ball in the movie is 506mm, which is 19.92" (inches). If you're dealing in inches then 20" will look fine. I've explained below how I got all the measurements so ...

rimstar ... sharing information that keeps the lights on. What's New Archive: August 23, 2009: DIY installation of commercial solar pool heating system in Seattle. August 20, 2009: Modifying commercial Wimshurst machine - added replacement screw information. August 16, 2009:

The following instructions describe how to grow Rochelle Salt crystals, which can produce a comparatively large voltage upon compression and which are one of the first known natural materials found to exhibit piezoelectricity. The tutorial is ...

Toggle navigation rimstar . Wimshurst machine. The Wimshurst machine is an electrostatic machine that normally has a crank that you turn by hand, resulting in the creation of sparks. Below is shown a commercially made Wimshurst machine bought on ebay .

"Hanover's in Northern Germany." Gunther answered the student first. "And whatever snow we get doesn't normally stay on the ground for more than a day or two." Grace said in wonder. "So the Sahara may bloom again." That reminded them all of why they were there.

Art's hybrid solar oven great for brewing coffee. It has a parabolic reflector on the bottom reflecting light up to the bottom of the cooking pot and a funnel reflector on top reflecting light down into the oven.

IMPORTANT: It's recommended that if you might have high power sparks then you should put around 250 kilohms of resistance with at least a 2 watt rating at the output to protect the power supply from the high current of the spark. A ...

IMPORTANT: It's recommended that if you might have high power sparks then you should put around 250 kilohms of resistance with at least a 2 watt rating at the output to protect the power supply from the high current of the spark. A high power spark usually comes from a wide spark gap. I damaged transistor Q1 this way by forgetting to put this resistance.

The following instructions describe how to grow Rochelle Salt crystals, which can produce a comparatively large voltage upon compression and which are one of the first known natural materials found to exhibit piezoelectricity. The tutorial is based on instructions found on rimstar . Materials and Tools

Toggle navigation rimstar . Make a spiral primary coil for a Tesla coil. I wanted to try a spiral shaped primary coil with my small spark gap Tesla coil and so I made one. Here's how. There's also a video below. Tesla coil with spiral primary coil. Close-up of the spiral coil.

When a voltage is applied across a piezoelectric crystal, the crystal expands and then contracts again. By connecting the crystal to the sound output of a device where a normal speaker would usually go, a radio's output for example (see diagram below), then the device will supply a varying voltage and the crystal's expansion and contraction will produce sounds waves.

Toggle navigation rimstar . How to make a zoetrope. A zoetrope is a fun, educational, and easy to make animation experiment. Spin it and you see a animation appear before your eyes. See lower down on this page for pdf files you can download for making your own zoetrope and near the bottom for making your own animations.

[Steven Dufresne] of Rimstar is at it again with another very functional science experiment. This week he's showing us how he made a large electrostatic motor, also known as a Corona Motor...

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What's New February 25, 2023 Added a downloadable files for making zoetrope animations and a downloadable template for making a pinhole camera from poster board. February 21, 2023 Added a downloadable template for making the corona motor v2. November 24, 2022 Added details about Izzy, an artificial intelligence robot I'm working on and ...

Tip 1 - Use a long, straight antenna. A crystal radio's antenna should be as long as possible. A car antenna won't work. I've managed to get a wire around 12 feet/4 meters long to work, but I live near a few radio stations.

Web: <https://sailesindustrialmachinery.co.za>