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Ping pong ball launcher gun

Page 2Page 3Page 4 (16 results, with ad sellers looking to grow their business and reach more interested buyers can use Etsy's advertising platform to promote their articles. You'll see results for your ads based on factors such as how relevant and how much sellers pay per click. More information.) I had heard of ping-pong ball weapons before, but I never saw one. So I decided to do some research and then come up with my own design. I quickly learned that a PPBG (ping-pong ball gun) works like a crossbow. Use tension to propel an object forward (in this case the PPB). During my research I also found that many people drill holes in their weapons so they could store additional ammunition. During my research I found no plans on the internet where for free, so I decided to come up with my own design. I took a piece of cardboard and started removing it (photo 1). As soon as I had something that looked good and the shapes where they fit each other I decided to give them distances. The way I did this was to make my sketch fit. So the ping-pong ball hole would be in the right size towards, say, the handle. I started with something I knew. I knew the holes in the ping pong ball would have to be 3.5cm wide as my ping-pong ball was 3.5cm wide. From there I was just measuring and checking with my hand on the wood if it fit well. (put your hand on the handle and see if you can hold it comfortably) After that I decided to draw it on my wood. I started by drawing 2 straight lines from top to bottom that I could use to make sure all the lines I would draw where straight. The first straight line would also act as the tip of the weapon. I started drawing the lines from there using my ruler and the measures of the sketch. (photo 2) After a while I had my full gun (photo 3). As you can see I made a lot of mistakes while making my gun. I also changed a few things like making the front piece wider so that ping pong balls would have more space and I could use part as a handle for my other hand. So I ended up changing things out of my sketch like I was doing in wood. But I don't expect you to find out all this for yourself. Just download and print the template of your choice (3.5cm ping-pong ball or 4cm ping-pong ball) which is included with this step, then trace it in your forest. The above information is so you know how I designed it and you can do the same when you want to build your own design. Note: Remember to check the diameter of the balls before you make that gun. Mine where 3.5cm or 35mm, but I also saw 4cm or 40mm ping pong balls in a shop. These, of course, do not fit into the 3.5cm compartments of your weapon so you should take the background with holes for the 4cm ping pong ball. I also made the word holes document adjustable so I can choose to have fewer holes or holes in a different place. Just drag the holes, you will see can be changed. A note in the template: Remember that this template fits the hand of a 20-year-old man about 1m95 in length. So use common logic and scale this template if you are doing this for a 6 year old. You can check if it will fit just by scaling it by cutting and seeing how it fits in your children's hand. Also note that when climbing down you probably can't have as much ping-pong ball storage. (ping-pong ball holes will be reduced to) Many of the parts I used to build this were items I already had or had stopped from other projects. I recommend that you customize this or other projects to use some of your existing materials. For me it's a great feeling to use up materials left instead of storing them for years or throwing them away. In addition, it saves you money and you make room for the next big project. MATERIALSMotor and Wheel Assemblies bought my engine mounts several years ago in a surplus location and then couldn't find them again. Lately I found more than they look like the exact same mount surpluscenter.com website for \$4.00 each. Here's the link. They are listed as 3 VOLT DC 1000 RPM MOTOR PAIR. The ones I have were listed as 6 volts DC. I can't be sure that these are the same ones I don't have any to compare with the ones I've used for this project. UV LED – Technical Specifications Wavelength / Color Emitted: UV / Purple (400-405nm) Lens Color: Clear Water View Angle: 25 Degrees Forward Voltage: 3.0-3.8 Current: 20mA Size: 5mm Luminosity: 7,000 mcd Used 150 ohm resistors for 6 volt dc powerOther Materials 1/8 inches, 1/4 inches, and 1/2-inch wood thick Baltic plywood wooden screws - mostly #4 and #8 20 wide jammed wiring pushbutton switch from Radio Shack - Catalog #: 275-009 Lever Switches Radio Shack's Rolling Glass - Catalog #: 275-017 Radio Shack's AA Battery Box - Catalog #: 270-409 Screws Metal Despenals Metal Hinge Aluminum Spacer (for Activators) by Home Depot. Shine in the dark paint for ping-pong balls. - I decided not to use this paint on ping-pong balls and instead buy shine in the dark ping pong balls I found at KMart. Shine on KMart GOGO's Dark Ping-Pong Balls 3 Star 40mm White Ping Pong Balls by Amazon Aluminum Multifunction Lantern LEDToolsThe tools I used in the project were as follows: Table saw Band saw Oscillating spindle and belt sander Cord Holeless Drilling Press Scroll saw Hacksaw or cutoff saw Sanding block with sandpaper Screwdrivers and wrenches Soldering iron Hot glue gun Wire cutters Multimeter Not all the tools on this list are required, but it will make the construction easier. NOTE: If you plan to use any tool for a project, make sure you are familiar with the tool and all the dangers associated with it. If you are not familiar with a tool, then you should ask someone who should show you the right way to use it. to use it. many communities have classes in local schools about the proper use of tools and machinery. There are also local carpentry clubs offering classes at very reasonable prices for beginners. I recommend using these resources for your safety and for the more efficient use of the tool. SAFETY FIRST Always wear eye and hearing protection. Always work safely with the right security teams and guards on your tools. ©2020 Walmart Stores, Inc. Inc.