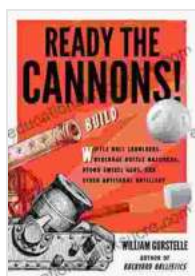


Build Wiffle Ball Launchers Beverage Bottle Bazookas Hydro Swivel Guns And More With PVC Pipe: A Comprehensive Guide

PVC pipe is a versatile and inexpensive material that can be used for a variety of projects, from plumbing to furniture. It is also a great material for building water toys, such as wiffle ball launchers, beverage bottle bazookas, and hydro swivel guns. These toys are not only fun to play with, but they are also relatively easy to build.



Ready the Cannons!: Build Wiffle Ball Launchers, Beverage Bottle Bazookas, Hydro Swivel Guns, and Other Artisanal Artillery by William Gurstelle

★★★★☆ 4.2 out of 5

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File size : 4670 KB
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Enhanced typesetting : Enabled
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In this article, we will provide you with step-by-step instructions on how to build each of these toys. We will also provide you with some tips on how to make your toys more durable and powerful.

Materials You Will Need

The following materials are required for all of the projects in this article:

* PVC pipe * PVC fittings * PVC glue * Hacksaw * Measuring tape * Pencil * Utility knife

Safety First

Before you begin working with PVC pipe, it is important to take some safety precautions. PVC pipe can be sharp, so it is important to wear gloves and safety glasses. You should also work in a well-ventilated area, as PVC glue can produce harmful fumes.

Wiffle Ball Launcher

A wiffle ball launcher is a great way to hit wiffle balls without having to swing a bat. It is also a great toy for kids, as it is relatively safe and easy to use.

Materials

* 10-foot length of 1-inch PVC pipe * 1-inch PVC elbow * 1-inch PVC end cap * 1/2-inch PVC tee * 1/2-inch PVC pipe (cut to a length of 6 inches) * Wiffle ball

Instructions

1. Cut the 10-foot length of PVC pipe in half.
2. Glue the elbow to one end of one of the PVC pipe sections.
3. Glue the end cap to the other end of the same PVC pipe section.
4. Glue the tee to the center of the other PVC pipe section.
5. Glue the 6-inch length of PVC pipe to one of the openings of the

tee. 6. Insert the wiffle ball into the other opening of the tee. 7. To launch the wiffle ball, simply blow into the elbow.

Beverage Bottle Bazooka

A beverage bottle bazooka is a fun way to shoot water at your friends. It is also a great way to cool off on a hot summer day.

Materials

* 2-liter plastic beverage bottle * 6-foot length of 1-inch PVC pipe * 1-inch PVC elbow * 1-inch PVC end cap * Duct tape

Instructions

1. Cut the 6-foot length of PVC pipe in half. 2. Glue the elbow to one end of one of the PVC pipe sections. 3. Glue the end cap to the other end of the same PVC pipe section. 4. Remove the cap from the beverage bottle. 5. Insert the open end of the PVC pipe section into the beverage bottle. 6. Secure the PVC pipe to the beverage bottle with duct tape. 7. To shoot water, simply fill the beverage bottle with water and blow into the elbow.

Hydro Swivel Gun

A hydro swivel gun is a great way to water plants, wash cars, or clean up around the house. It is also a fun toy for kids.

Materials

* 10-foot length of 1/2-inch PVC pipe * 1/2-inch PVC elbow * 1/2-inch PVC end cap * 1/4-inch PVC tee * 1/4-inch PVC pipe (cut to a length of 6 inches)
* Garden hose adapter * Nozzle

Instructions

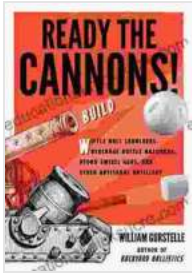
1. Cut the 10-foot length of PVC pipe in half. 2. Glue the elbow to one end of one of the PVC pipe sections. 3. Glue the end cap to the other end of the same PVC pipe section. 4. Glue the tee to the center of the other PVC pipe section. 5. Glue the 6-inch length of PVC pipe to one of the openings of the tee. 6. Attach the garden hose adapter to the other opening of the tee. 7. Attach the nozzle to the garden hose adapter. 8. To use the hydro swivel gun, simply connect it to a garden hose and turn on the water.

Tips for Making Your Toys More Durable and Powerful

* Use thicker PVC pipe for more durable toys. * Reinforce the joints of your toys with duct tape or electrical tape. * Add a pressure relief valve to your beverage bottle bazooka to prevent the bottle from bursting. * Use a larger diameter PVC pipe for more powerful toys. * Experiment with different nozzle sizes to find the best one for your needs.

We hope this article has provided you with the information you need to build your own PVC pipe water toys. These toys are not only fun to play with, but they are also relatively easy to build. With a little creativity, you can create your own unique water toys that are sure to provide hours of enjoyment.

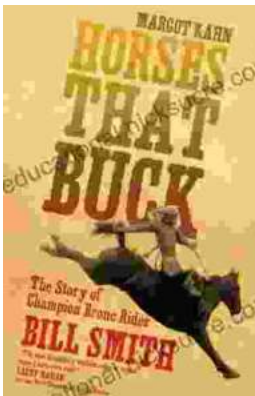
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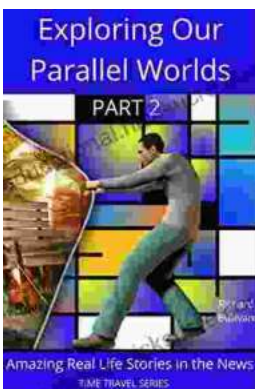
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