

Clothespin race car

Here's what you need to make them:

- Clothespins
- Paint – we used acrylic
- Straws
- Twist ties
- Buttons
- Glue – we used hot glue

Step 1: Paint some clothes pins. We used acrylic paint for durability but be aware that it does not wash out of clothes!

Step 2: While the cars are drying, put together the wheels.

Step 3: Thread one twist tie through a pair of buttons and a straw bit. Keep the twist tie relatively loose until both buttons are secured. Then rotate the buttons in opposite directions to tighten the ensemble. Be sure to ensure the twisted twist tie can still freely move inside the straw and that the buttons do not touch the ends of the straw. Repeat for the other two buttons, twist tie and straw bit.

Step 4: Glue the wheels to the clothespins. I only glued the back wheels – the clothespin holds the front wheels in place.

Racetrack Directions

1. Gather up all different shapes and sizes of cardboard.
2. Shape your cardboard to make two racetracks. If possible, make the track the size of your clothespin.
3. Make your track as long as you like.
4. When you have finished shaping the cardboard it is time to glue it or tape all the pieces together.
5. When ready to race tape or clamp the end of the track to a table. So, you can get a slant in your track.

Race time

Now you are ready to race as a family or with friends. The first thing to do is set up the track and make sure the cans do not hit anything at the finish line. Pick someone to be the one to say, "Ready Set Go." Then pick pairs to see who is racing with who. You can choose however you want. Now you are ready to start racing. As the pairs find a winner, the winner stands off to the side. After you have the winner from each pair. Pick new pairs among the winners. Then race again. Repeat with the winners until you have the overall winner. If you want, you can do the same thing with the losers to find a runner-up. But you do not have to do this.

The most important thing is to have fun and good sportsmanship.

