

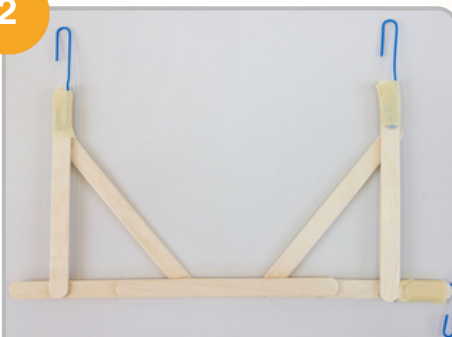


1



1. Create the frame as shown. Make sure to leave about 1" of space on either end of the bottom of the frame.

2



2. Glue and tape 3 paperclips as shown.

3



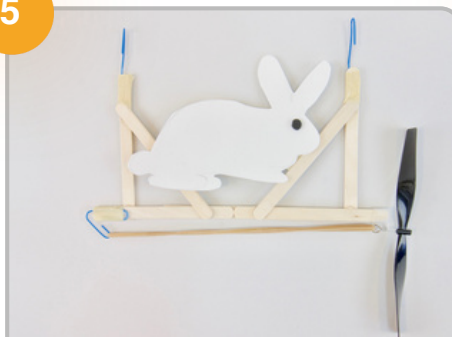
3. Fit the propeller onto the bottom of the frame, and stretch a rubber band between it and the paperclip

4



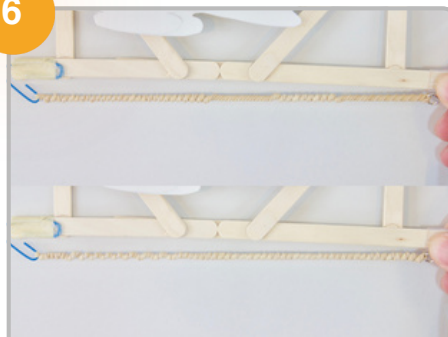
4. Twist the other two paperclips as shown. The open side of the clip is now facing the side of the frame. This helps reduce friction

5



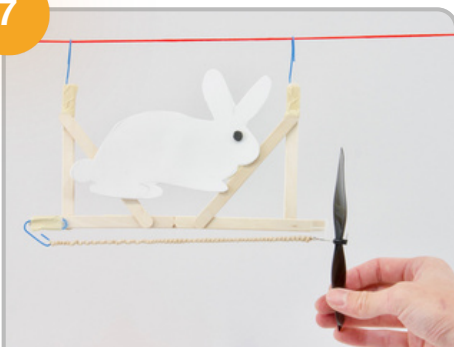
5. Tape a paper shape onto the frame. This helps prevent the frame from flipping upside down from the torque of the rubber band.

6



6. Wind the propeller clockwise until the rubber band is completely "double coiled." Top: double coils begin to form. Bottom: Ready to go!

7



7. To launch: Gently rest the racer on the zipline. Do not pull down on the racer! Position your hands so only the propeller is being held, then quickly release!