ASSEMBLY PROCESS:

STEP 1

Assemble the circle part to the base board of the car

STEP 2

Assemble the two motor holders to the base board

STEP 3

Assemble the wood piece to to top of motor holder

STEP 4

Put the other wood piece into the bottom side of the motor holder

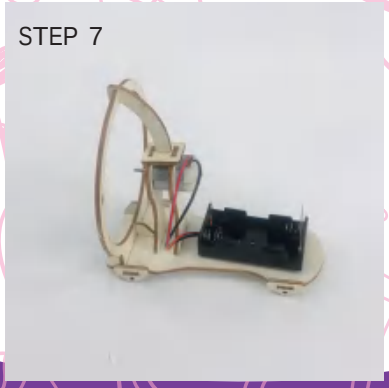
STEP 5

Assemble the arc - shaped wood to the top of wood piece

STEP 6

Put the axle holder into the base board

STEP 7



Paste the battery case into the base board with double side tape. Connect the wires with the motor. Then assemble the motor to the motor holder

STEP 8

Assemble the blades to the motor

STEP 9

Assemble the wheels with the rubber. Then put the wheels into the axle

NOTES:

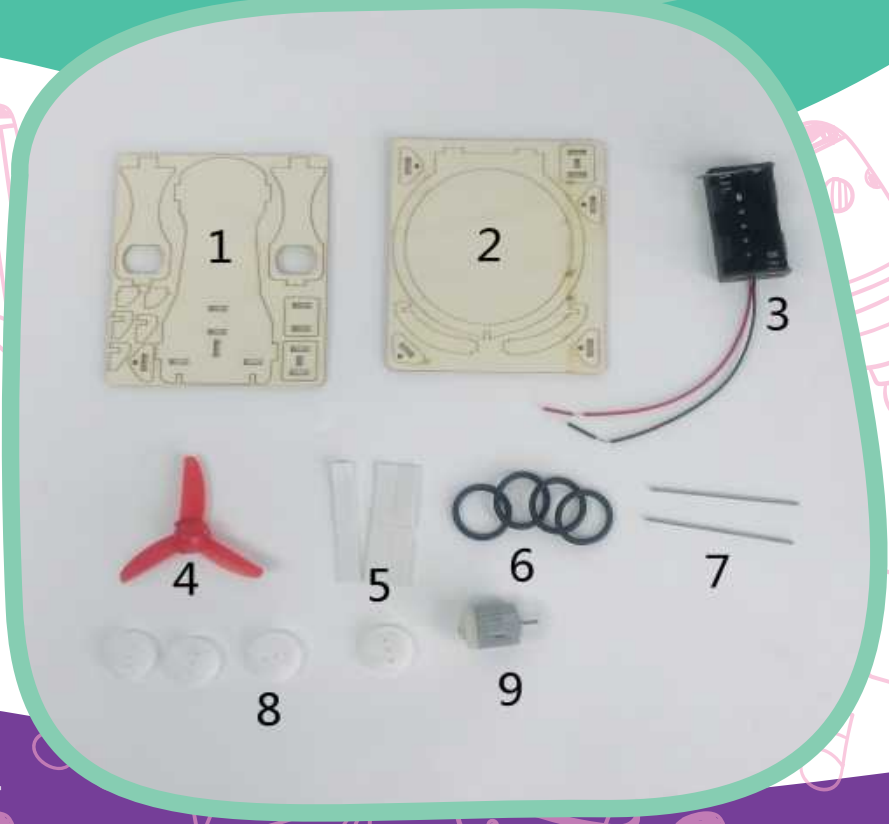
1.When you put in the battery and turn on the switch, if the car doesn't move, please check the connection of the wires.
2.If the car doesn't move smoothly, please adjust the position of wheels.
3.Need two AA batteries to power it

ELECTRIC WIND POWER CAR

Experimental principle:

Principle of action and reaction: when an object A exerts an action force on an object B, the object B must also exert a reaction force on the object A. The force of action and reaction are equal and opposite, acting on the same line. According to the prototype model of air reaction force, the electric wind car can run farther and faster. Because it uses air reaction force to provide energy and the frame of the vehicle is light. When the power is switched on, the battery provides electricity to the motor. And the motor rotates and drives the fan blade to rotate, blowing the wind backwards. The reaction force of the wind makes the car move forward.

1.Wood parts
2.Wood parts
3.Battery case
4.Blade
5.Double side tape
6.Rubber for wheels
7.Axles
8.Wheels
9.Motor



Warning:
CHOKING HAZARD-Small Parts. Not for children under 3 years. It must be accompanied by a parent or teacher while assembling.