

- STEP 1 First check whether the equipment is complete, the white glue is slow to cure, and it needs to be left for a while (white becomes transparent)



- STEP 2 Use white glue to glue the wood, pay attention to the axle holes to be aligned with each other; install the pulley and belt (upright the axle, align the hole in the middle of the pulley with the front end of the axle, press down);



- STEP 3 Prepare a screwdriver and screw the motor fixing clip into the hole with a self-tapping screwdriver to lock it;



- STEP 4 Use white glue to glue the square wood strips, 2 triangle blocks, and square wood pieces in the position shown in the figure (white glue is completely cured for about 2 hours)



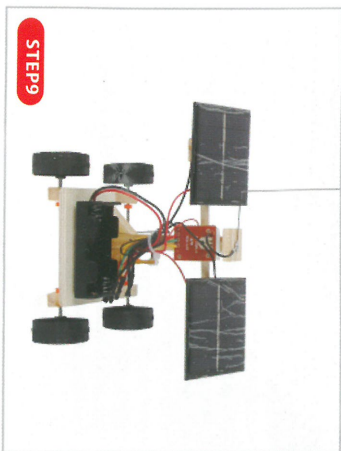
- STEP 5 Insert the round wooden rod and insert the square wooden block with holes; (the holes can be loosened and white glue or double-sided adhesive can be dripped)



- STEP 6 The small head is facing down, the big head is facing up, and the motor is aligned with the pulley and inserted vertically



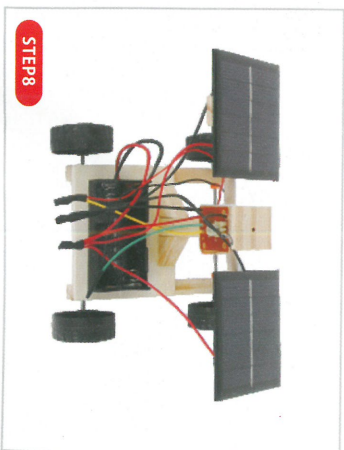
- STEP 7 Embed the motor, and paste the solar panel and battery box with double-sided adhesive



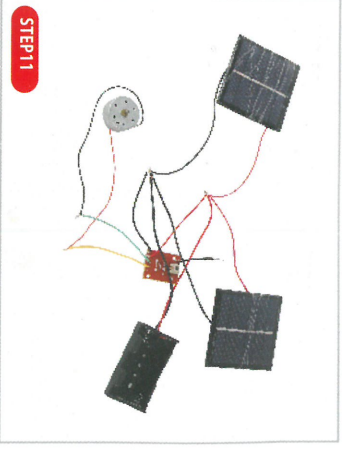
- STEP 9 Refer to the figure above to install the receiving wire and antenna, and install the wheels, and tie the wire with a cable tie (after completing the figure)



- STEP 10 complete with remote control



- STEP 8 Refer to the above picture, (please be careful when wiring, do not break the circuit board line) "Solar panel red wire positive, connect the red wire U+ of the receiving board, connect the positive red wire of the battery box, and connect the 4 wires together." "Solar panel Black wire negative connection Receiving board U-, connect the black wire of the battery box, and connect the 4 wires together.



- STEP 11 Wiring diagram, ("Solar panel red wire positive, connect the red wire U+ of the receiving board, connect the positive red wire of the battery box, 4 wires are connected together." "The black wire of the solar panel is connected to the receiving board U-, connected to the black wire of the battery box, 4 wires connect together.")

Technology small production

Frequently Asked Questions

1. What is the function of the solar panel of this model?

- (1) Solar panels can only charge storage (recharge) batteries or provide auxiliary power supply for motors.
- (2) The power generation of solar panels depends on the degree of solar radiation. It is not possible to generate electricity with light.
- (3) Can flashlights and LED lights illuminate solar panels to generate electricity? Flashlights and LED lights cannot illuminate solar panels to generate electricity, not at all, but they are very weak and do everything.
- (4) Why doesn't the car move after being assembled?

(1) The remote control needs to be used (used to press and hold the remote control button), and the hand cannot touch the remote control antenna during remote control.

(2) Check whether the manual wiring is properly connected, and whether there is a short circuit or disconnection at the wiring.

(3) Check whether the wheels are too tight against the wood and the wheels cannot be turned.

4. Why does the car spin?

The remote control board uses a general radio signal, and it will rotate when it receives a signal of the same frequency, which is a normal phenomenon.

5. What is the maximum remote control distance in meters?

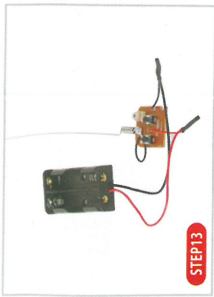
The remote control distance of this wireless remote control car is 4-5 meters.

6. Can multiple remote control cars be controlled separately?

This model uses a universal frequency remote control board, remote control cars of the same frequency cannot be used together at the same time, they will interfere with each other.

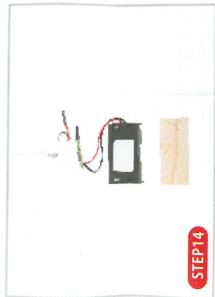
7. about solar energy to charge the battery

- (1) The solar panel can only charge the rechargeable battery, two 1.2V series connected in strong sunlight
- (2) A 700mAh battery can be fully charged in about 6 hours. In strong sunlight, solar panels can provide electricity to the car and charge the battery at the same time.



STEP 3

- The remote control 2 red wires are twisted together, and the 2 black wires are twisted together with the black wire



STEP 4

- Use double-sided tape to glue the transmitter module and battery box



STEP 5

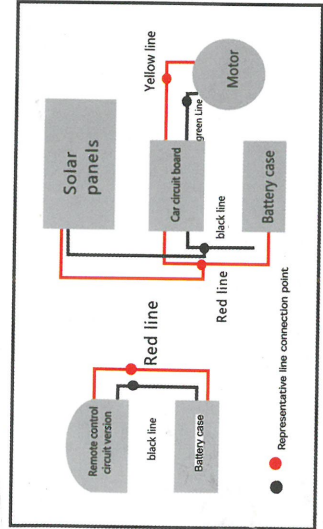
- Refer to the picture above, the remote control installation is complete

Assembly Tools

Scissors, lighter, Phillips screwdriver, 4. M. batteries, strong quick-stick glue (please read the glue instructions carefully and pay attention to safe use!)

Precautions:

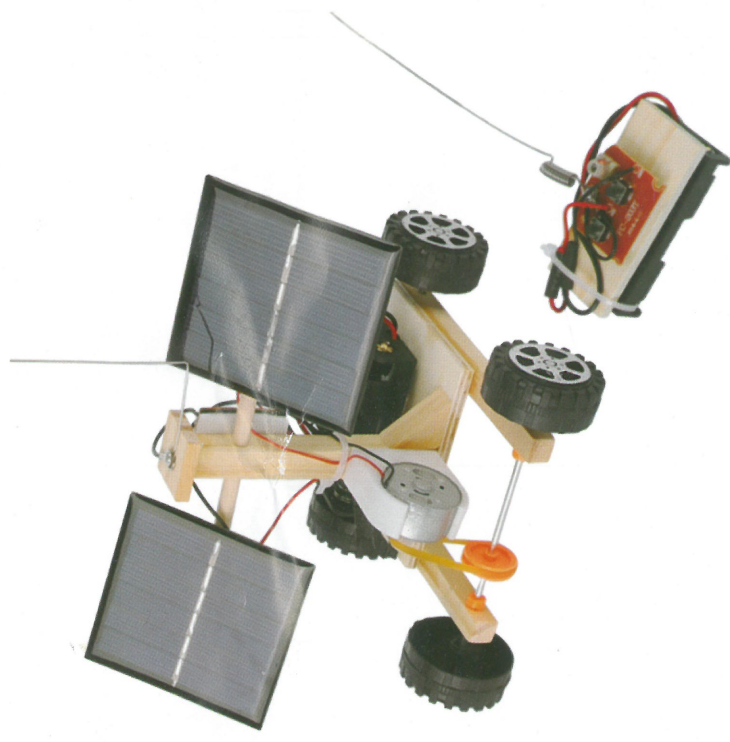
1. Carefully open the material packaging to avoid the sudden loss of small materials (the loss of small materials may cause the assembly to fail to complete).
2. Please do not allow children under 6 years old to touch the assembly materials alone to avoid accidental swallowing or injury by children. If children accidentally swallow, please seek medical advice in time!
3. Please assemble according to the instructions of the manual. Please read the text description of the assembly steps carefully when assembling, and assemble carefully to avoid scraping materials.



- 1) If you encounter difficulties in operation, please contact the customer service teacher for further guidance.
- 2) The glue is special wood latex. It dries slowly when the amount is large, and dries quickly when the amount is small; it dries quickly in summer, and dries slowly in winter. The glue can only move after it dries (3-5 minutes). Glue will not stick instantly like 502, which buys time for children to think and correct.
- 3) Please use new batteries with sufficient power at the beginning of the experiment.



- Tips:
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安装说明

激发创造能力、开拓思维能力



提高动手能力
锻炼手眼协调性



从游戏娱乐中
学到更多知识



锻炼孩子缜密
的逻辑思维能力



提高丰富孩子
的想象力、创造力



与家长老师沟通
互动, 提供沟通能力



通过益智游戏让孩子
远离电路电线