

Remote Control Car Science Kit



STEP 1 Super glue, open it carefully, protect and use with care



STEP 2 Get the DIY parts ready



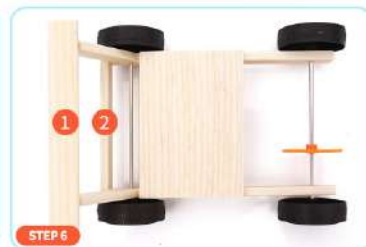
STEP 3 Glue together the two hypotenuse blocks at the back end (note: the hole is not centered)



STEP 4 First the gears are mounted on the iron shaft, then the shaft is passed through the frame hole and the wheels are mounted



STEP 5 Glue the wide wooden block to the frame, glue the wide wooden block to align the back end and both sides, do not exceed, do not stick crooked. When viscose water pay attention to the glue do not permeate the wheel shaft hole



STEP 6 a Glue the tall fin (long wooden block); a Glue the lower frame, reinforce the wood.



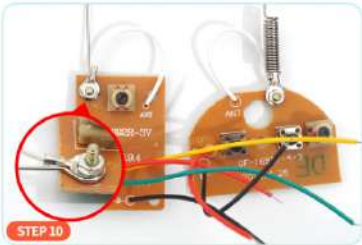
STEP 7 First prepare the parts of the motor bracket, and then glue them together (When bonding, please note that the grain direction of the square block in the figure above must be the same, if not, it will lead to a high side and a low side)



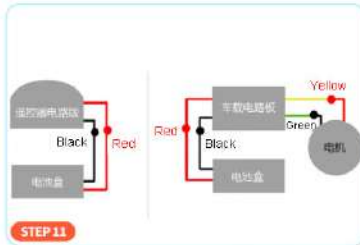
STEP 8 First on the motor bracket with the appropriate size of double-sided adhesive tape, and then the motor to the support frame



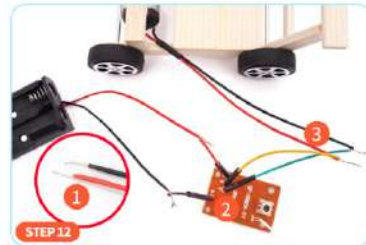
STEP 9 Install the motor module on the frame, gear must be on, if not, please first adjust the big gear to the right position, until the two gear match. To be glued together. (if the gear does not fit too tight, the transmission resistance will be great, which may lead to the failure of rotation)



STEP 10 Install the antenna with screws. Note that the nut is facing up. The L-type antenna is installed on the semicircular plate.



STEP 11 Circuit board wiring diagram of remote control car



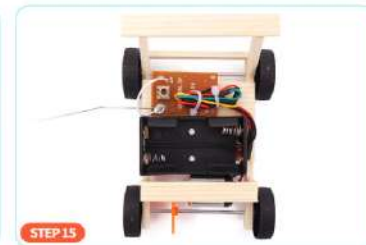
STEP 12 a All the lines with a lighter to remove the skin, leaving a 1cm core, a put the black heat shrinkable tube into the line, a reference "circuit board wiring diagram" connected to the line (please be careful when wiring, do not break the wires on the circuit board)



STEP 13 After the wire is connected, move the black heat-shrinkable tube to the wiring area, heat the heat-shrinkable tube with a lighter to shrink, and seal the wiring area.



STEP 14 Glue the two double-sided tapes to the positions shown on the picture. Attach the battery box and the receiving plate to the double-sided adhesive tape, and pay attention to the directions of the accessories in the picture above. Do not use hot melt adhesive to fix the circuit board, otherwise it will cause short circuit of electronic components!



STEP 15 Tie up the wiring, the car is finished! (please be careful when arranging the lines to avoid breaking them)



STEP 17 Attach a double sided adhesive tape to the back of the remote control board and the back of the battery box



STEP 18 Glue the battery box and the remote control board to the board separately. Tie up the wiring (to avoid breakage). Remote control finished!