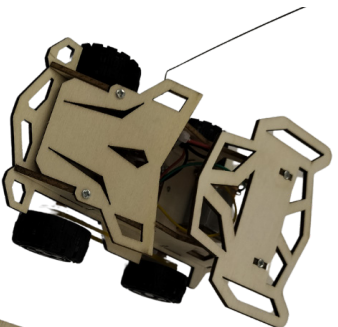




Speedy

Wireless remote control

Discover the Joy of a
mechanical Friend

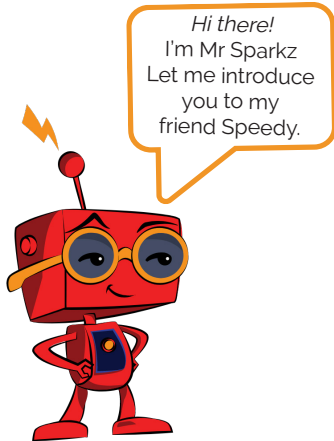


NOT
included



Speedy

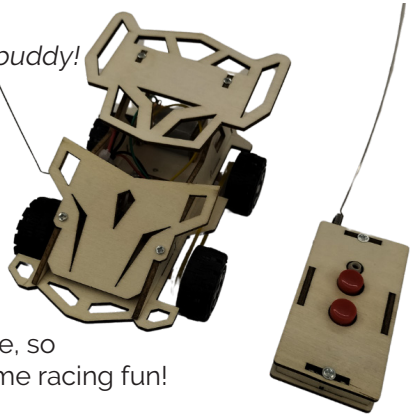
the wireless remote
control 4WD



Hey there, little buddy!

I'm Speedy, the
wireless
remote control
4WD.

I'm a 4WD and
I'm here to
tell you about me, so
get ready for some racing fun!



Hello there, young adventurer! I'm Speedy, ready to take you on an exciting ride filled with fun and imagination! Imagine being in control of your very own vehicle, just like a real race car driver! We'll explore new places, go on thrilling adventures, and create endless stories along the way.

Whether we're racing against friends or simply cruising around, I promise to bring smiles and laughter to your day. With your imagination and my wheels, there's no limit to the excitement we can have!

So, my little speedster, hop on board and let's embark on countless thrilling journeys together. Get ready to experience the joy of being a true wanderer with Speedy, the wireless remote control 4WD! Let the fun begin!

Let's see what we need and how to prepare:



How to get prepared:

- Before you start, you need to find a safe and clean place to work.
- If you have any questions or need help, you can ask your parents, a grownup or teacher and they will assist you.

Have fun!



Remember to get 2 x AA batteries for Speedy!



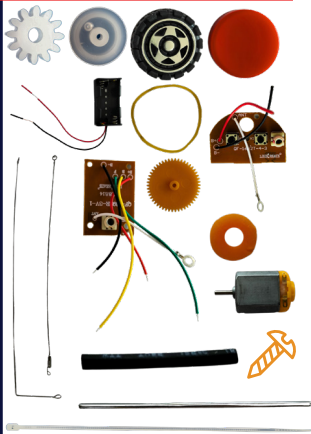
Some things to keep in mind:

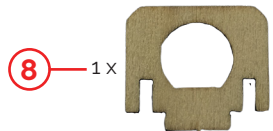
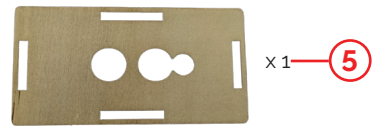
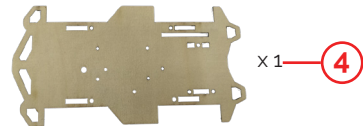
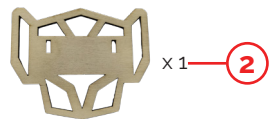
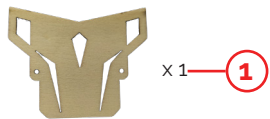
- *Be careful:* When you open the package with the parts, be careful not to drop or lose any small parts. They are very important for your model. If you lose a piece, your model might not work!
- *Read and follow:* If you want to make your model easily, you need to read the instructions well and follow the steps.



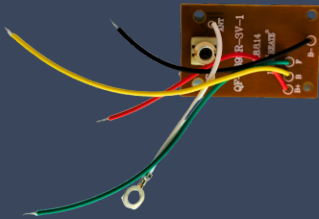
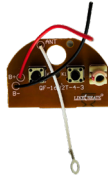
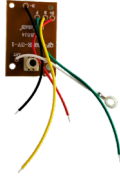
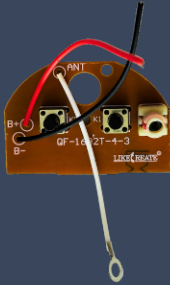
What is in the BOX

- 10 different boards
- 2 shafts
- 1 motor
- 1 rubber bands
- 2 antenna's
- 4 wheels
- 3 different gears
- 1 pulley
- 1 orange gear
- 4 spacers
- 4 heat shrink
- 2 battery box
- 9 7mm screws
- 18 4mm screws





Step 1

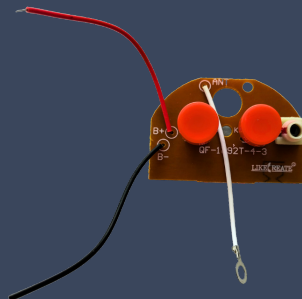


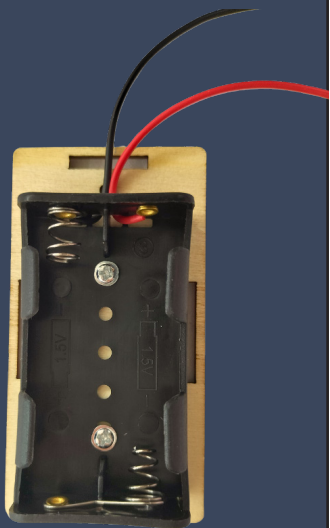
First, peel off the red, black, green and yellow wires of the board with a lighter and leave a 1cm core.

Step 2

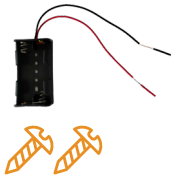
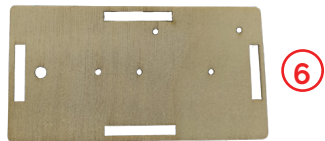


Install two red caps on the keys on the remote control panel.





Step 3

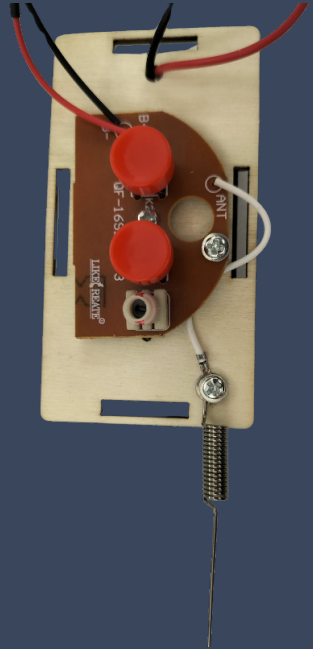


First pass the wire of the battery box through the round hole of board 6, and then install the battery box on board 6 with 4mm screws.

Step 4



Attach the remote control panel to board 1 with 4mm screws. Install the L-shaped antenna with a 4mm screw.
(antenna mounting sequence: Wood - L-shaped antenna - antenna wire - screw).





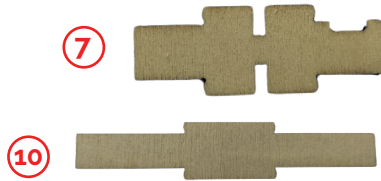
Step 5



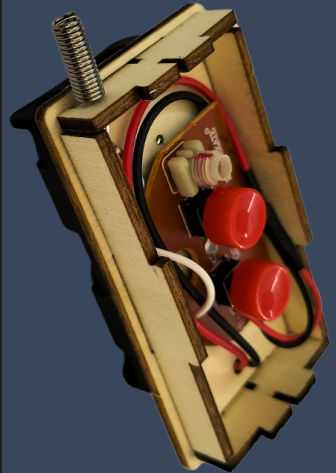
Put the black heat-shrinkable tube on the wire, connect the wire with the same color, leave the cores 1cm long, and cut off the excess with a scissor.

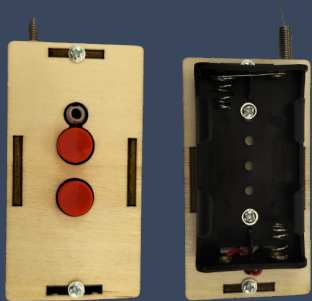
Move the black heat-shrinkable tube over the wiring position. Then heat the black-shrinkable tube with a lighter for shrinkage sealing.

Step 6

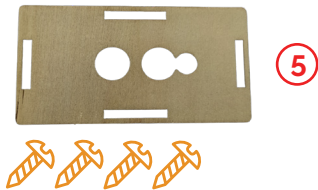


Carefully refer to the picture, attach board 7 and board 10 to board 1. The growing wire of the antenna is stuck in the gap of board 7 and board 1.



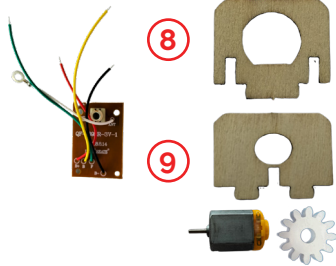


Step 7

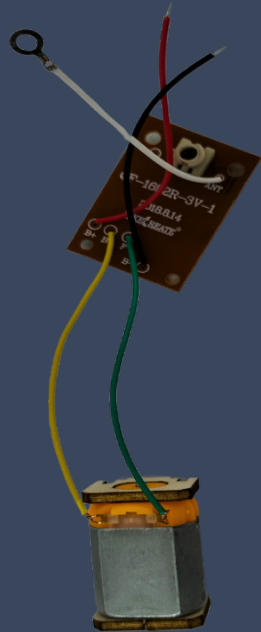


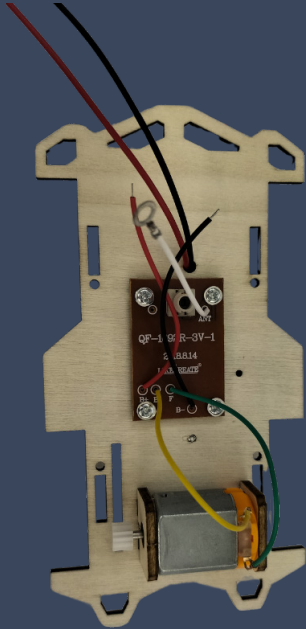
First install board 5 on board 7 and board 10, and then fix board 1 and board 5 with 4 mm screws.

Step 8

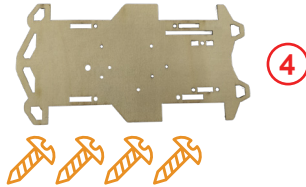


Connect the green wire of the remote control board to the right copper piece above the motor, and connect the yellow wire of the remote control board to the left copper piece below the motor. Attach board 8 and board 9 to the motor as shown in the picture. Install the white gear to the shaft of the motor.



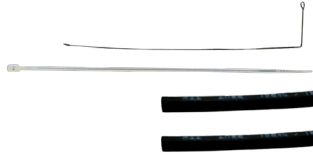


Step 9



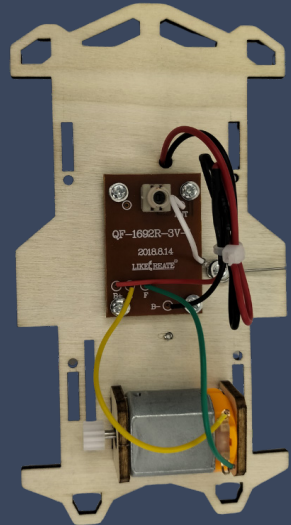
Install step 8 on board 4. Fix the receiving plate on board 4 with 4mm screws.

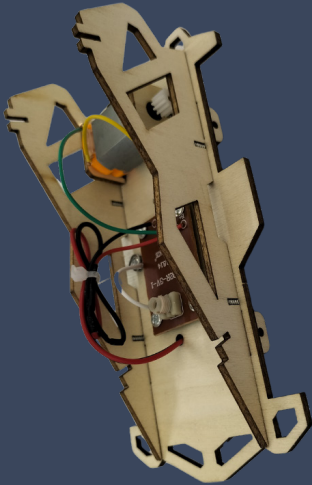
Step 10



Install the antenna with a 4mm screw.

Refer to the wiring method of step 5, connect the black-red wire of the battery box with the black-red wire of the receiving board, and arrange the growing wire with a cable tie.





Step 11

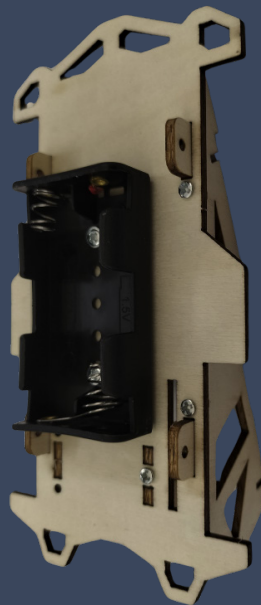


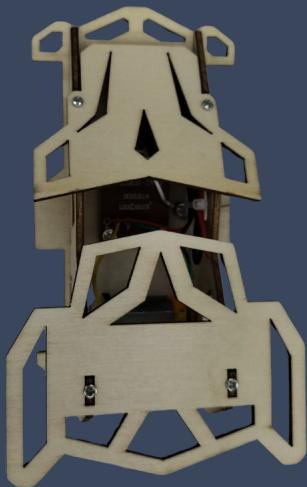
Install two board 3s on board 4.

Step 12



Fix the two board 3s and motor module from the bottom of board 4 with 7mm screws.





Step 13

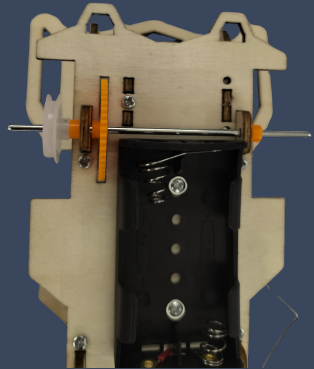


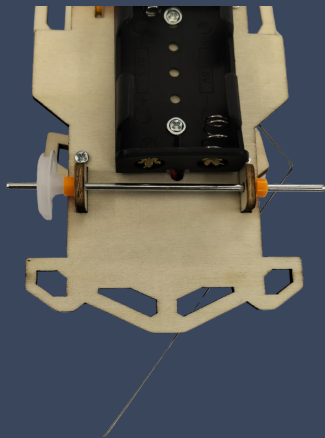
First install board 1 with 7mm screws, and then install board 2 with 4mm screws

Step 14

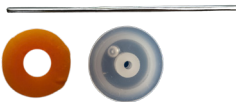


First, put the orange gear in the gear groove, then pass the wheel shaft through the frame round hole and the gear hole, and finally cover both sides of the shaft with spacers and white pulley, the white pulley protruding part towards the spacer. (The pulley is installed on the left side)





Step 15

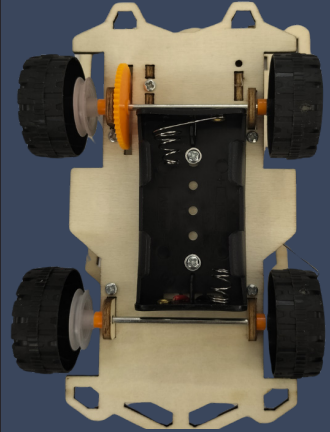


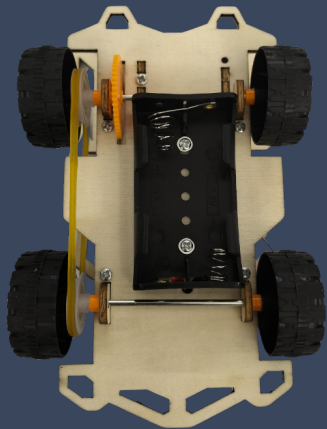
First pass the shaft through the frame hole, then cover both sides of the shaft with spacers and a white pulley. The white pulley protrudes towards the spacer. (The pulley is installed on the left side)

Step 16



Install the wheel on the shaft. After the wheels is installed, check the rotation resistance. If it is too tight, loosen the wheel until it can rotate easily.





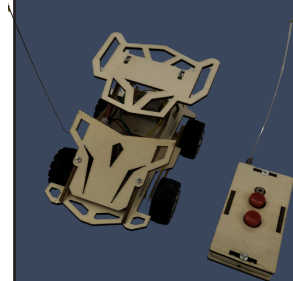
Step 17



Install the rubber band on the white pulleys.

Step 18

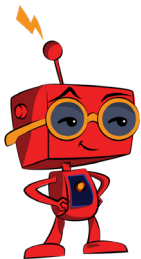
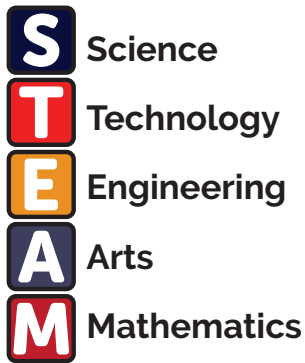
The remote control 4WD is done. Insert the batteries, press the remote button, and the car is ready to go.



Now you have

your very own 4WD!

Congratulations, adventurer! There you go, I'm so excited to see you have fun with Speedy, my little friend! Let the conquering rocky roads carry us on amazing adventures together!

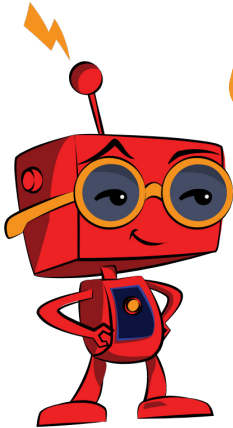


STEAM kits - help kids learn many skills they'll need in a fun and practical way.

Here's how they help:

1. *Hands-On Learning:*
Kids do experiments and projects, making learning fun.
2. *Problem-solving:*
They learn to solve problems by thinking and trying things out.
3. *Creative Thinking:*
Arts and design are part of *STEAM*, so kids get to be creative.
4. *Confidence:*
Completing projects makes kids feel like they accomplished something
5. *Preparation:*
STEAM skills are important for the future, so kids are ready for jobs.

Collect them all



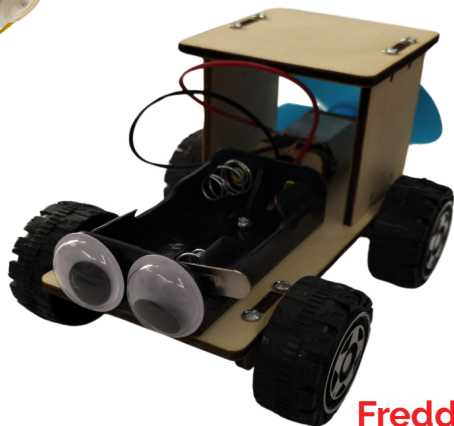
With a bit of imagination you can create your own unique friends. Please share your creations with our community

Please ask your mom / dad / teacher or a grown up to help you to upload your creations to our community page on the website. We would love to see your creations and also share and inspire the little creator in you.



Thomas
Tank crawler

Skyraider
Wind Fighter



Freddie
Wind car