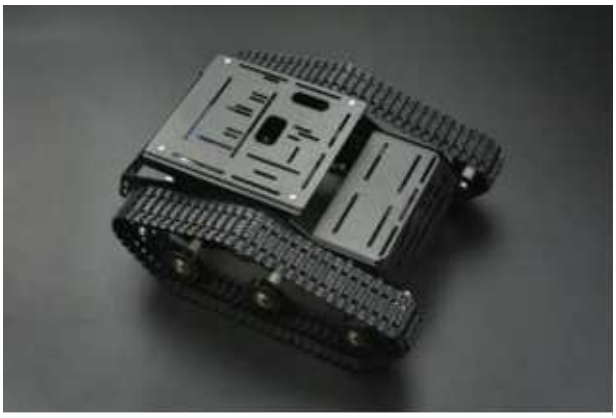




"Forerunner"-Tracked Chassis

SKU:ROB0154

INTRODUCTION

This is Forerunner, an agile tracked chassis, low noise and easy to control, which could be a good partner for your tank-liked robots. High-strength aluminium alloy tank base, with delicate appearance, higher stability and longer durability.

The track robot is made of engineering plastic that basically assured the good elasticity, excellent damping effect and large road grip of the product. What' s more, it comes with two quality motors to provide high power and speed, which enables your DIY robot car to widely suit all kinds of road surfaces.

To find more interesting functions, you can use this tracked chassis with Arduino microcontrollers or add other electronic components on the base such as, IR sensor, ultrasonic sensor, camera, LED, display, WIFI module, etc. For Arduino fans and smart robot car lovers, this can be a good choice for you!

Note: the tracked chassis is unassembled, you need to get it done by yourself.

Install Instruction:

XIAOR GEEK

Instruction

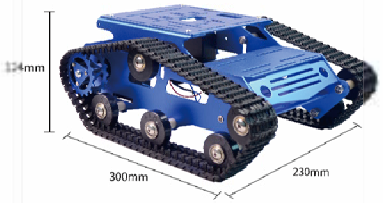


Home:www.xiaorgeek.com
Email:service@wifi-robots.com

Color



Size



Parameters

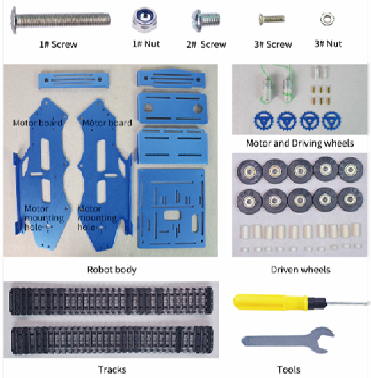
Product Name	Tank Chassis	Material	Aluminum Alloy+ABS
Color	Blue/Green/Red Gold/Black/Orange	Craft Process	Electroplate
Input voltage	12V	Motor Speed	160r/min
Degree of climbing	30°	Working Type	Crawler-type
Size	300x230x124mm(LxWxH)	Weight	1.20Kg

A variety of circuit mounting holes



List of parts and tools

Accessories list and tools



Tips

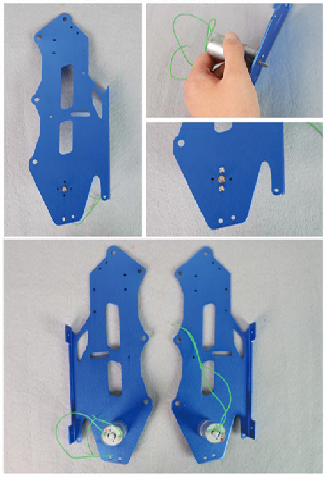
The 3# screw/nut is commonly used for installation.
The 1# screw/nut is used for the deiven wheels
The 2# screw is used for the driving wheel.

Installation of Motor

·Screw+Tool



·Motor board+Motor

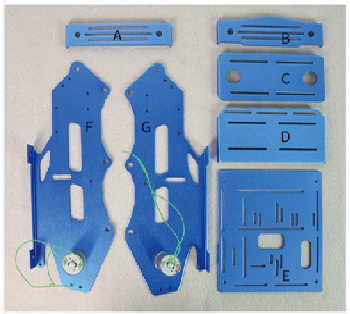


First insert the motor into the motor mounting hole of the motor board, then rotate the motor to align the cross hole, and place two 3# screws into the hole position, and the other motor will operate in the same way.
Note: Pay attention to the direction of the motor insertion during installation.

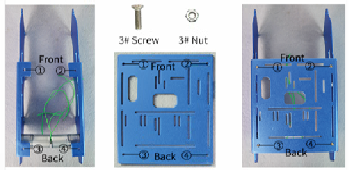
Robot body assembly

·Parts List

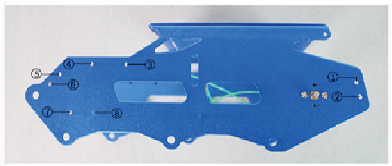




Assembly of E/F/G



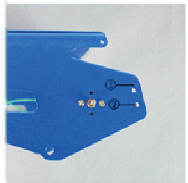
Please pay attention to the direction of part E



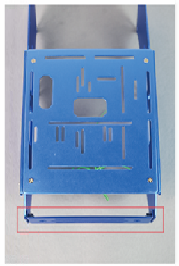
①② corresponds to part A
③④ corresponds to part D
⑤⑥ corresponds to part B
⑦⑧ corresponds to part C
Please pay attention to the direction of part B and D

Installation of Part A



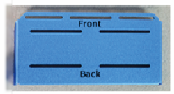


Use 3# screw and nut to fix part A

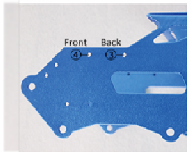


finished product

Installation of Part D



D



Use 3# screw and nut to fix part D



finished product

XIAOR GEEK

Instruction

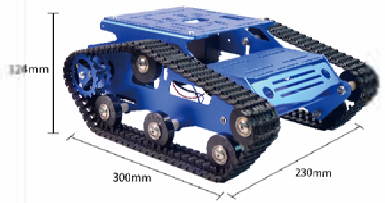


Home:www.xiaorgeek.com
Email:service@wifi-robots.com

Color



Size



Parameters

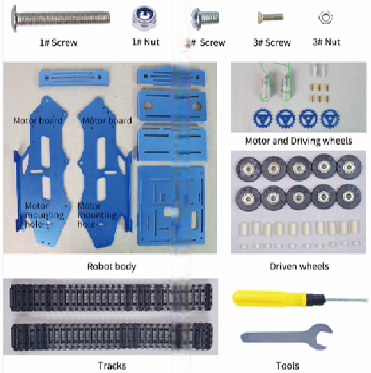
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Accessories list and tools



Tips

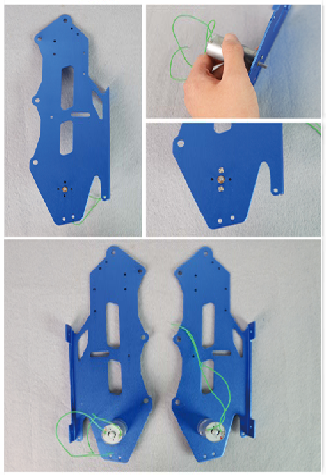
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·Motor board+Motor

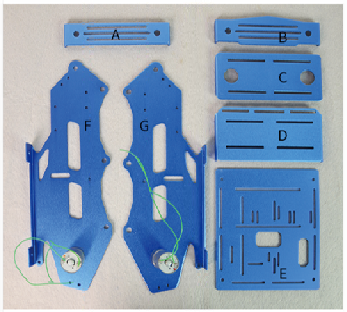


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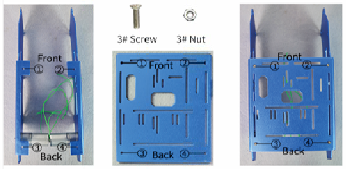
Robot body assembly

·Parts List

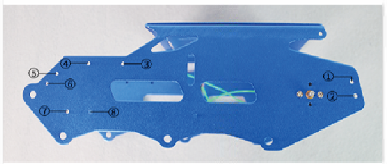




Assembly of E/F/G

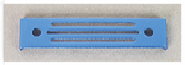


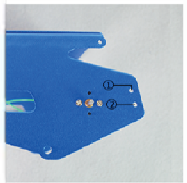
Please pay attention to the direction of part E



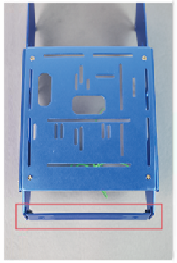
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Installation of Part A



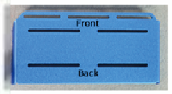


Use 3# screw and nut to fix part A

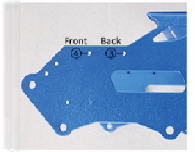


finished product

Installation of Part D



D



Use 3# screw and nut to fix part D



finished product

SPECIFICATION

- Product Size: 300 *230 *124 mm(L*W*H) /11.81*9.06*4.89”
- Net Weight: 1.2kg
- Base Material: aluminium alloy
- Processing Method: electroplating
- Track: engineering plastic
- Wheel: engineering plastic
- Package includes:
- Base: 1 set
- Motor: 2
- Track: 2
- Drive Wheel: 2
- Driven Wheel: 10
- Screw Accessory: 1 set
- Wrench: 1
- Screwdriver: 1
- Motor parameter:
- Input Voltage: 12V
- Rotation Speed: 160RPM

SHIPPING LIST

- "Forerunner" - Tracked Chassis x1