

# 1:16 RC Truck User Manual



14+  
FOR AGES

## ⚠ Warning

- (1) Small parts. Please keep it out of reach of children.
- (2) Please operate in an open field without wave interference.
- (3) When the power of the transmitter is insufficient, please stop immediately and replace the battery.
- (4) When exiting after disassembly, please do not place discarded objects to avoid polluting hygiene.
- (5) Please store the car and transmitter in a dry and cool environment.
- (6) Keep away from fire source, high temperature or humid environment.
- (7) If the car battery is damp, please dry it thoroughly to avoid damage.

## Product configuration

☐ S909



☐ S911



Instructions×1

☐ S910



Battery×1



USB Charging Cable×1



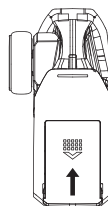
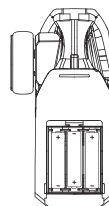
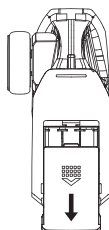
Remote control×1

## 1.Install transmitter batteries

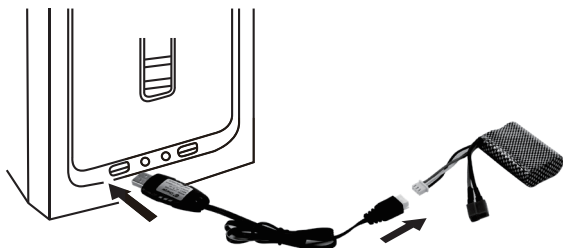
1. Remove the battery cover at the bottom of the transmitter (Figure 1)
2. Install 3\*1.5V AA battery according to correct polarity (excluding) (Figure 2)
3. Close the battery cover (Figure 3)

### ⚠ Attention

1. When installing the battery, be sure to match the polarity marked on the battery holder.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.



## 2. Charging and installing the rechargeable battery pack

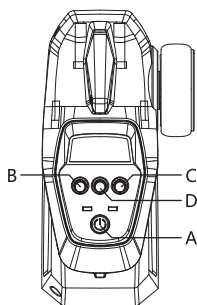


- 1.Connect the battery interface of the remote control vehicle with the charging cable, then plug the USB charging cable into the USB interface of the computer or the USB charger, and then turn on the power supply.

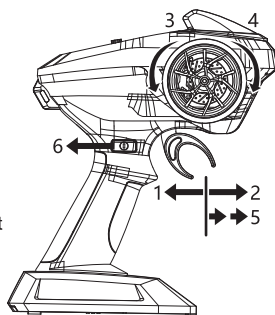
### 2.USB Charge Status:

Standard version of two-color indicator light: the power supply red light is on and the green light is off; The charging green light is flashing and the red light is on; Full of green lights on and red lights off.

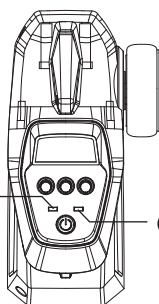
### 3. Remote control instructions



- A. Power Switches
- B. Steering trim
- C. Throttle trim (low speed to high speed)
- D. Rudder fine adjustment
- E. Light switch



- 1. Forward
- 2. Braking
- 3. Left
- 4. Right
- 5. Backward
- 6. Light switch (brushless not supporter)



(1) Red indicator light

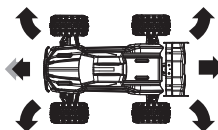
(2) Green indicator light

Brushed version:

Green indicator light: The green light stays on when the remote control point source is turned on. Red indicator light: The red light flashes after power on, and goes off when paired with the vehicle; the red light stays on when the headlight switch is turned on. When the remote control battery is low, it flashes a warning.

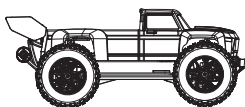
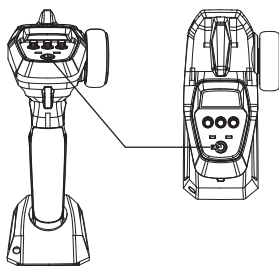
Brushless version:

Indicator light introduction: When you turn on the power of the remote control, the green light flashes. After the remote control is paired with the vehicle, the red and green lights stay on. When the remote control battery is low, the red light flashes to remind you.



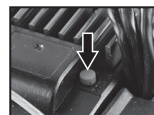
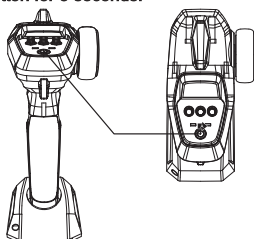
### 4. Remote Control Switch Description

#### A. Power Switches



1. After connecting the battery interface with the power interface of the vehicle body, turn on the power key of the remote controller; The vehicle can be used after automatic frequency matching with the remote controller.
2. After connecting the battery with the power interface of the car body and electrifying, it can be used after turning on the remote controller to automatically check the frequency successfully. (There is no power switch on the car body) Automatic low-power power-off protection when the battery is low (to prevent the battery from being damaged due to overdischarge of the battery); When there is no control for more than 10 minutes after frequency matching, the remote controller and the power supply on the vehicle are automatically turned off to protect the power from being used for a long time.

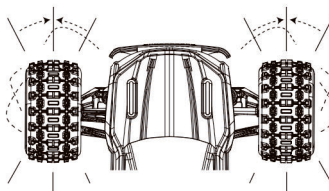
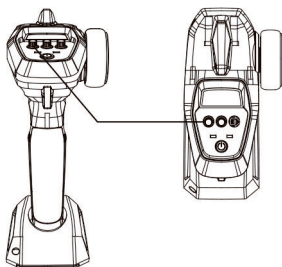
#### B. Press and hold the power button for 3 seconds.



After connecting the battery interface with the vehicle power interface; press and hold the speed control power light for 3 seconds to turn on the power; press and hold the remote control power switch for 3 seconds (the remote control power light flashes green); after frequency pairing with the remote control, the remote control indicator light (green) remains on.

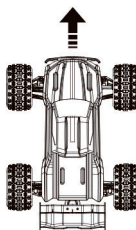
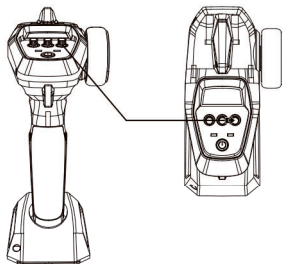


### C.Orientation fine-tuning

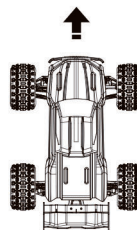


- When the chassis switch is on and the front tire is uneven, use ST.TRIM to adjust the position.
- ST.TRIM should be adjusted when the car turns excessively to the right.
- When the car overturns to the left, adjust ST.TRIM clockwise.

### D. High and low speed adjustment



H. High Speed



L. Low gear

Suggestion: Adjust TH.TRIM to low speed mode when playing for the first time; Familiar with control

## Warning

1. Always turn on your transmitter before turning on the receiver in the vehicle.  
Always turn the receiver off before turning off the your transmitter.



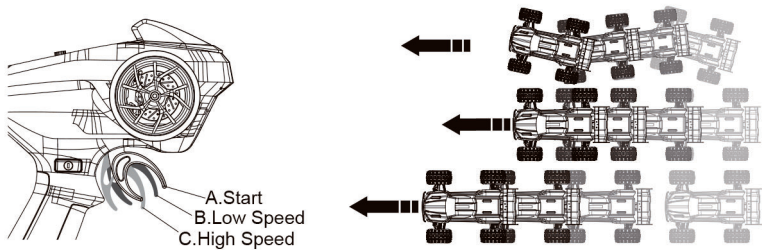
2. Always drive your vehicle in an open area.  
Driving on slippery floors or indoors may cause crashes due to high speed.



3. Warning: S909.S910. Waterproof function, please note that the water level should be lower than the bottom of the truck.  
If excessive water enters the truck body and causes damage or other related problems, we will not be responsible for such damage. If necessary, the customer will be responsible for any replacement and additional accessories.



4. Always start at a low speed, otherwise the vehicle may skid or drive on corners. (Figure 1) Never operate your vehicle at top speed. Operating the vehicle at top speed can hurt yourself and damage your vehicle.



5.Motor Care

- For the first time, please drive safely on flat ground to greatly improve motor performance and prolong service life.
- Prevent overheating and prolong the life of motor. Frequent turning, stopping and starting, impact, driving in deep water and grass, and continuous uphill will all cause excessive wear and tear of the motor.

Troubleshooting

Problem	Possible causes	Solutions
Short running time	<ul style="list-style-type: none"><li>• Battery damage/uncharged</li><li>• Dirty motor or worn brush</li></ul>	<ul style="list-style-type: none"><li>• Inspection/ battery replacement</li><li>• Inspection/cleaning/replacement</li></ul>
Slow in action	<ul style="list-style-type: none"><li>• Dirty motor or worn brush</li><li>• Bound in the drivetrain</li><li>• Vehicle battery is not charged</li></ul>	<ul style="list-style-type: none"><li>• Inspection/cleaning/replacement</li><li>• Cleaning/adjusting</li><li>• Replacement/charging</li></ul>
Can't operate	<ul style="list-style-type: none"><li>• Low battery power of remote control</li><li>• Remote control off state</li><li>• Vehicle battery is not charged</li></ul>	<ul style="list-style-type: none"><li>• Replacement/charging</li><li>• Turn on the remote control</li><li>• Replacement/charging</li></ul>
Remote control signal difference	<ul style="list-style-type: none"><li>• Low battery power of remote control</li><li>• Receiving antenna damaged</li></ul>	<ul style="list-style-type: none"><li>• Replacement/charging</li><li>• Inspection/repair/ replacement</li></ul>
The system will not be able to connect	<ul style="list-style-type: none"><li>• The remote control is too close to the remote control vehicle</li><li>• Remote control and remote control vehicle are too close to large metal objects (vehicles, etc.)</li><li>• The remote control vehicle accidentally entered binding mode, so the receiver is no longer bound</li></ul>	<ul style="list-style-type: none"><li>• Move the remote control 8-12 feet (2.4-3.6 m) with the remote control vehicle</li><li>• Keep away from large metal objects (vehicles, etc.)</li><li>• Rebind the remote control and remote control vehicle</li></ul>
During the period when the remote control vehicle stops responding to the operation	<ul style="list-style-type: none"><li>• The battery voltage of the remote control vehicle is low</li></ul>	<ul style="list-style-type: none"><li>• Fully charge the battery</li></ul>
Remote control vehicle lost binding	<ul style="list-style-type: none"><li>• The remote controller accidentally entered binding mode, Bind to remote control vehicle at end</li></ul>	<ul style="list-style-type: none"><li>• Bind the transmitter to the receiver</li></ul>

The instruction package contains important information, please keep it



**CE Compliance for Users in the  
European Union  
WEEE Compliance:**

Please help the environment by disposing of your product responsibly at the end of its life. The wheeled bin symbol indicates that this product should not be disposed of in your household waste containers. Instead, the product should be disposed of by using a designated collection point for the recycling of waste electrical and electronic equipment, The Waste of Electrical and Electronic Equipment(WEEE) Directive (2002/96/EC) requires that the best available recycling techniques be employed to minimize the impact on the environment. Recycling electronics helps by keeping harmful chemicals out of the environment, and also saves money by reusing precious metals. Remove any batteries and dispose of them and the product at your local authority's recycling facility. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the location where you purchased this product.

**Declaration of Conformity for RED Directive  
In accordance with IEC 17050-1**

This is to certify that the following products conform to the requirements of the RED Directive AIK5Q/EI and that all essential test suites have been carried out.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



**FCC PART 15 B Notice  
CAUTION:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.


**NOTE:**


This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio/TV technician for help.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:


(1) this device may not cause harmful interference, and


(2) this device must accept any interference received, including interference that may cause undesired operation.


	
Name	Bearing 8X12X3.5MM
NO.	Quantit
B001	1X8


	
Name	Bearing 6.3X9.5X3.16MM
NO.	Quantit
B002	1X8


	
Name	Wheel nat
NO.	Quantit
M25	1X8


	
Name	2.3x8MM Pbho screws
NO.	Quantit
M238	1X10


	
Name	3x23MM Half thread screws
NO.	Quantit
M323	1X4


	
Name	2.3x11MM Pbho screws
NO.	Quantit
M2311	1X8


	
Name	2.5x16MM Screws M2.5 Nat
NO.	Quantit
M2516M25	2X8


	
Name	2.6X15MM Hexagon screws
NO.	Quantit
M2615	1X8


	
Name	2.6x16MM Pbho screws
NO.	Quantit
M2616	1X10


	
Name	Drive shaft
NO.	Quantit
M4142	1X1


	
Name	2.3x11x8MM Pbho screws
NO.	Quantit
M23118	1X8


	
Name	Battery fasten parts
NO.	Quantit
P001	1X7


	
Name	Front bumper led light
NO.	Quantit
P002	1X1


	
Name	Rear led light part
NO.	Quantit
P003	1X1


	
Name	USB charing cable
NO.	Quantit
P004	1X1

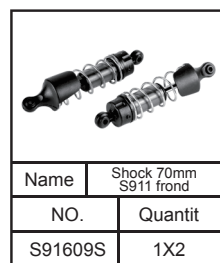
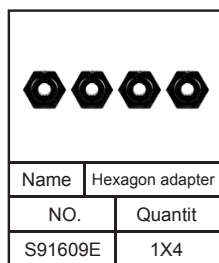
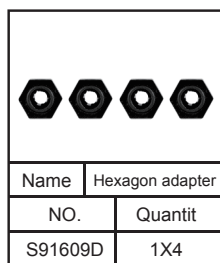
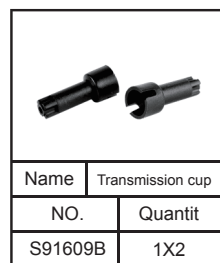
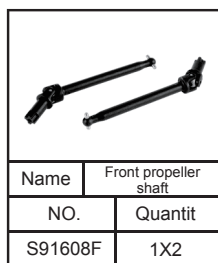
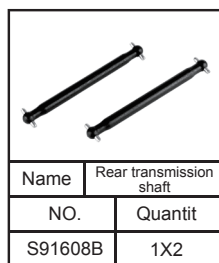
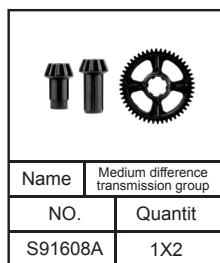
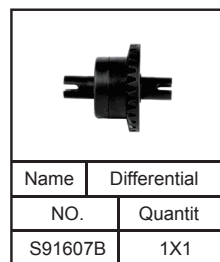
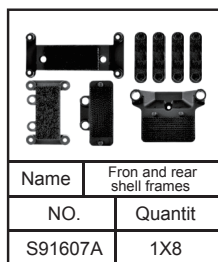
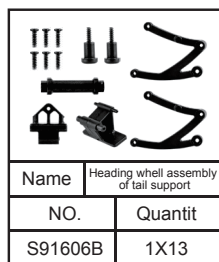
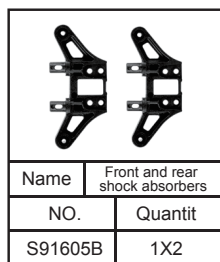
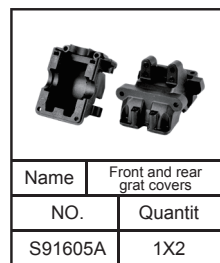
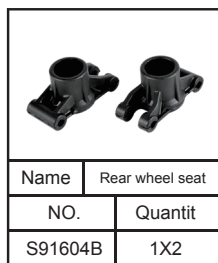
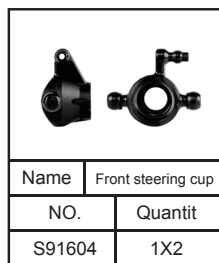
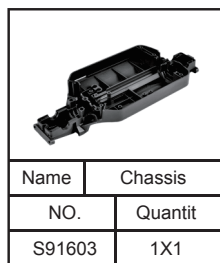
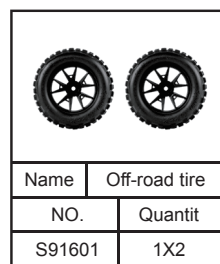
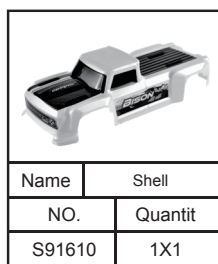
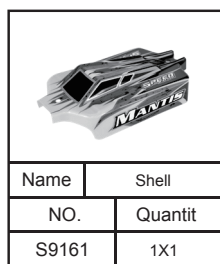
	
Name	Screwdriver
NO.	Quantit
P005	1X1

	
Name	Hexagonal wrench
NO.	Quantit
P006	1X1


	
Name	Wheel hex pins
NO.	Quantit
P159	1X8


	
Name	Steering axis 3x25.5MM
NO.	Quantit
P3255	1X2

	
Name	2.5X43.5MM axis
NO.	Quantit
P25435	1X4







	
Name	Steering arm set part 2.3x8x6 2pcs
NO.	Quantit
S91610A	1X5

	
Name	Sever pull arm
NO.	Quantit
S91610C	1X7


	
Name	Chassis upper cover
NO.	Quantit
S91611A	1X1

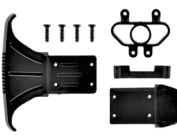
	
Name	Steering bar (Left&right)
NO.	Quantit
S91612A	1X2


	
Name	Rear upper swing arm
NO.	Quantit
S91612B	1X2


	
Name	Front upper swing arm
NO.	Quantit
S91612F	1X2


	
Name	Rear lower swing arm
NO.	Quantit
S91613B	1X2


	
Name	Front lower swing arm
NO.	Quantit
S91613F	1X2


	
Name	Front bumper bar 2.3x8x4MM
NO.	Quantit
S91614A	1X8


	
Name	Tail
NO.	Quantit
S91614B	1X1


	
Name	Front rear holder parts
NO.	Quantit
S91615	1X2


	
Name	Body holder
NO.	Quantit
S91615A	1X2


	
Name	Body holder
NO.	Quantit
S91616A	1X2


	
Name	Tail
NO.	Quantit
S91617	1X1


	
Name	Buggy tires
NO.	Quantit
S91618	1X4

	
Name	Sand mater
NO.	Quantit
S91631	1X2

	
Name	Metal differential gear
NO.	Quantit
S91632	1X1

	
Name	Metal centre gear
NO.	Quantit
S91633	1X1

	
Name	Metal front back drive gear
NO.	Quantit
S91634	1X1

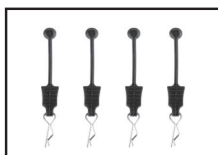
	
Name	Metal cvd drive shaft
NO.	Quantit
S91635	1X2



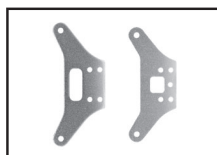
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NO.	Quantit
S91636	1X2



Name	Metal motor gear
NO.	Quantit
S91637	1X2



Name	Body clips
NO.	Quantit
S91638	1X4



Name	Aluminum shock stand
NO.	Quantit
S91639	1X2



Name	Front bumper
NO.	Quantit
S91640	1X1



Name	Motor heatsink
NO.	Quantit
S91641	1X1



Name	Electric Adjustment
NO.	Quantit
S91650	1X1



Name	Brushless esc
NO.	Quantit
S91651	1X1



Name	Remote control For brushed
NO.	Quantit
S91652	1X1



Name	Remote control For brushless
NO.	Quantit
S91653	1X1



Name	Battery 7.4V 1300mAh
NO.	Quantit
S91654	1X1



Name	Battery 7.4V 1500mAh
NO.	Quantit
S91655	1X1



Name	Sever
NO.	Quantit
S91660	1X1



Name	Servo (for brushless)
NO.	Quantit
S91661	1X1



Name	Brushless motor
NO.	Quantit
S91662	1X1



Name	Motor
NO.	Quantit
S91663	1X1