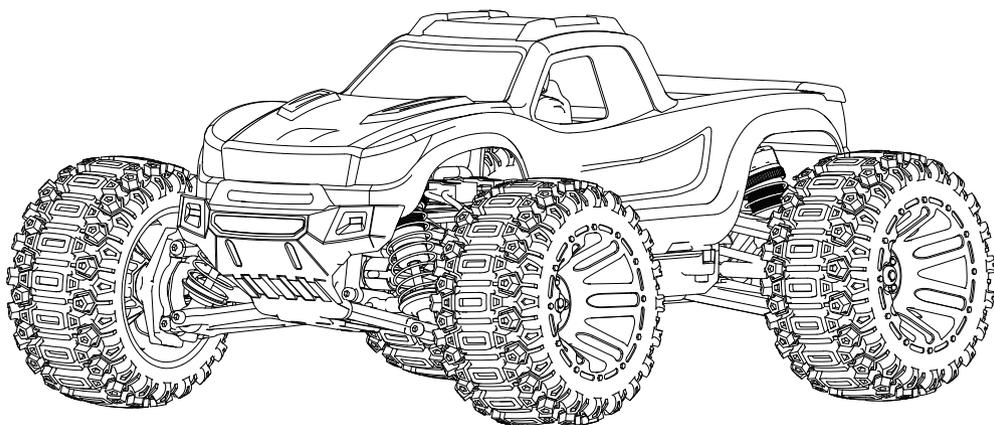


# Udini R/C

## RAGESHARK

### OPERATING INSTRUCTIONS

Applicable to the 1611 model. V1.0 25602



If any problem with the product, **EVEN IF** return period has ended, feel free to reach out to us directly via the retailer which the consumer purchased the product from.

**IMPORTANT!**

**WARRANTY  
GUARANTEE**

**1:16**

**4x4**

**2.4  
GHZ**

**14+**  
AGES

For more technical issues, please consult our customer service team



# THANK YOU & WHY CHOOSE UD1611

## *Thank You for Choosing UD1611!*

UD1611 RC Monster Truck - A entry-level model but built-in hobby grade design!  
Your UD1611 isn't just another toy-grade remote-controlled vehicle—it's a hobby-grade machine for who demand more. With its strong upgrade system, this beast grows with you—from your first speed run at kid age to professional-level bashing decades later. Simply swap electric and transmission components to unlock new levels of performance, all while keeping the same rugged chassis that makes the UD1611 legendary.

---

## **Why choose UD1611:**

### ▣ **Hobby-Grade Construction**

Precision-machined components with tight tolerances  
Industrial-strength chassis designed for extreme durability

### ▣ **Professional Fastener System**

12.9-grade hardened steel hex screws throughout (vs cheap iron Phillips-head screws on toy-grade vehicle)

### ▣ **Advanced Suspension System**

Oil-filled shocks with adjustable damping  
3x better impact absorption than basic spring shocks

### ▣ **Battle-Ready Drivetrain**

Fully sealed transmission construction  
Zero dirt ingress—keeps gears running smoothly in sand, mud, or rocks

### ▣ **Quick-disassembly Design**

Swap components in short time!

### ▣ **Unique Body Design**

Unique buckle lock to fix the body effortlessly  
Reinforced roll cage structure provides better crash protection for the body  
Detailed driver figurine adds realism for immersive driving experience

### ▣ **Lifetime Support Ecosystem**

Genuine replacement parts always available  
Lots of upgrade parts to push limits further

### ▣ **24/7 Lifetime Support Commitment**

- ✓ 24-hour rapid response within 7 days
- ✓ Lifetime technical support for all products
- ✓ Instant troubleshooting regardless of timezone
- ✓ Your lifetime service journey starts with your purchase



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## 01 - WARNING & PRECAUTION & POLICY STATEMENT

Remark: Including Section 01-01 to 01-07.

01-01

### IMPORTANT NOTICE

- (1) The package or instruction manual contains important information and must be **RETAINED**.
- (2) Our company's products are improving all the time, design and specifications are subject to change without notice. All the information in this manual has been carefully checked to ensure accuracy, if any printing errors, our company reserves the final interpretation right.
- (3) The spare parts (including batteries and chargers) mentioned in the User Manual are subject to sales. KIT version not included electronic component. Configurations vary by version, please refer to the sales version.
- (4) Failure to follow these instructions (including PART 01, and others) may result in injury to yourself or others. You may also cause property damage or model damage.
- (5) For more safety precautions, please refer to the "Disclaimer and Safety Operation Guidelines".
- (6) Usage: Please follow the instructions to install and operate the model.



Download the operating guide

01-02

### WARNING STATEMENT

#### Warning:

The product should only be used by adults and children over 14 years. Adult supervision is required for children under 14 years.

#### Hinweis:

Dieses Produkt ist für die Erwachsene und die Kinder ab 14 Jahren. Die Kinder unter 14 Jahren müssen von Erwachsenen beaufsichtigt werden.

#### Avertissement:

Ce produit est destiné aux adultes et aux enfants de plus de 14 ans. Les enfants de moins de 14 ans doivent être surveillés par des adultes.

#### Avvertimento:

Questo prodotto è destinato all'uso per i adulti e bambini di età superiore ai 14 anni. I bambini di età inferiore ai 14 anni devono essere sorvegliati da un adulto.

#### Advertencia:

Este producto es para adultos y niños mayores de 14 años. Los niños menores de 14 años deben ser supervisados por adultos.

**警告:** この製品は、大人と14歳以上の子供には使用対象です。

14歳未満の子供は大人の監視が必要です。

. ويحتاج الأطفال دون سن الرابعة عشره إلى رعاية البالغين

تحذير : هذا المنتج يستخدم فقط من قبل البالغين والأطفال فوق سن 14



**DANGER!**  
Only suitable  
for age 14+

<b>Before Operation</b>	<p>(1) Read the instruction manual in detail, or ask for the person with experience in operation, and read with the guardian if necessary.</p> <p>(2) Make sure all screws and nuts are properly tightened.</p> <p>(3) The transmitter and the vehicle should always use the battery with saturated power to avoid losing control of the model.</p> <p>(4) Please make sure that the throttle trigger is in the center position.</p>
<b>During Operation</b>	<p>(1) First turn on the power of the transmitter, and then turn on the power of the model.</p> <p>(2) Use this product only in open areas (&gt;5x5m) without pedestrians.</p> <p>(3) DO NOT put fingers or any objects inside rotating and moving parts.</p>
<b>After Operation</b>	<p>(1) First turn off the model power, then turn off the transmitter's power, and take out the all battery.</p> <p>(2) Daily maintenance is required after the model is used.</p>

- (1) The model must stop immediately and check for the reasons when it is operating abnormal.
- (2) Keep in mind that people around you may also operate a radio control model.
- (3) The motor is a heating part, please do not touch it.
- (4) If you don't use the model for a long time, please raise the chassis to let the wheels hang in the air.
- (5) Please use this product only in empty place! It is strictly forbidden to use it on roads, living area, parks, indoor areas, children or places where people gather, otherwise injury may occur.



The product contains small and sharp parts. Keep away from children.



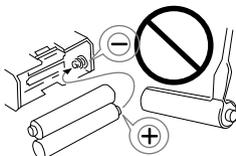
Be sure to read the instruction manual in detail, or ask for the person with experience in operation, and read with the guardian if necessary.



DO NOT operate in public streets or crowded places to avoid accidents.



Cutters, nippers and screw drivers need careful handling.



Please don't reverse contact or disassemble the battery, as this way will cause the battery to explode.



DO NOT put the model in high temperature, humidity and direct sunlight.

- Please read and observe all precautions before use. Improper use of battery may cause danger.
  - It is normal for the battery to heat up after operation. Please be careful when handling the battery. If the wire is worn, it is easy to short circuit and cause fire.
- 1) Pay attention to the polarity of the battery when installing or replacing the battery;
  - 2) Different types of batteries or old and new batteries should not be mixed;
  - 3) After use, please disconnect the power supply and pull out the plug;
  - 4) DO NOT charge the battery when it is bulging or expanding;
  - 5) Keep away from damp, corrosive environment and heat source;
  - 6) DO NOT short circuit, decompose or put the battery into fire;
  - 7) Please use the attached special charger to charge the battery;
  - 8) Please charge the battery under adult supervision;
  - 9) Remove the battery from the model before charging;
  - 10) DO NOT short circuit any terminals.



**▲ WARNING  
FIRE HAZARD!**



### Li-Po Battery Disposal & Recycling

Wasted Lithium-Polymer batteries must not be placed with household trash. Please contact local environmental or waste agency or the supplier of your model or your nearest Li-Po battery recycling center.



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.



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.

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

### **FCC Notice**

The equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void user's authority to operate this device.

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.

### **FCC Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition with out restriction.





## 02 - VEHICLE SPECIFICATION

Remark: Including Section 02-01 to 02-04.

### 02-01 VEHICLE DATA

Model No.	UD1611
Vehicle Scale	1:16
Vehicle Size	L292×W225×H133mm
Vehicle Weight	1021g (without battery)
Wheelbase	180mm
Ground Clearance	24mm
Battery Compartment Size	L110×W34×H25mm
Wheel Size	ø85×45mm

### 02-02 ELECTONIC SYSTEM SPEC.

Motor	390 Brushed Motor
SCR	2-in-1 speed control & receiver (SCR), refer to "Section 04-01".
Battery	1200mAh, 7.4V, 18650, T-type connector
Steering Servo	3 wires, 17g plastic gear
Transmitter	Refer to "Section 04-02" for detail.

### 02-03 TRANSMISSION SYSTEM SPEC.

Pinion Gear	0.6M 14T Metal (Position: assembled on the Motor Shaft)
Spur Gear	0.6M 50T Metal (Position: assembled on the Main Shaft)
Input Gear	0.95M 10T Metal (Position: assembled on the 2 tips of Main Shaft)
Main Differential Gear	0.95M 30T Metal
Satellite Gear	0.8M 16T Metal
Planetary Gears	0.8M 8T Metal
Main Driveshaft	Metal
Universal Driveshaft	High-quality Nylon

### 02-04 STRUCTURE SYSTEM SPEC.

Truck Body	PVC
Chassis	2.0mm Thickness High-quality Nylon
Suspension Arm	High-quality Nylon
Shock Absorber	Oil-filled Shock Absorber, Nylon, 300cst
Shock Tower	High-quality Nylon
Wheel Hex	High-quality Nylon
Deck Board	2.0mm Thickness High-quality Nylon
Motor Mount	Metal



## 03 - QUICK START

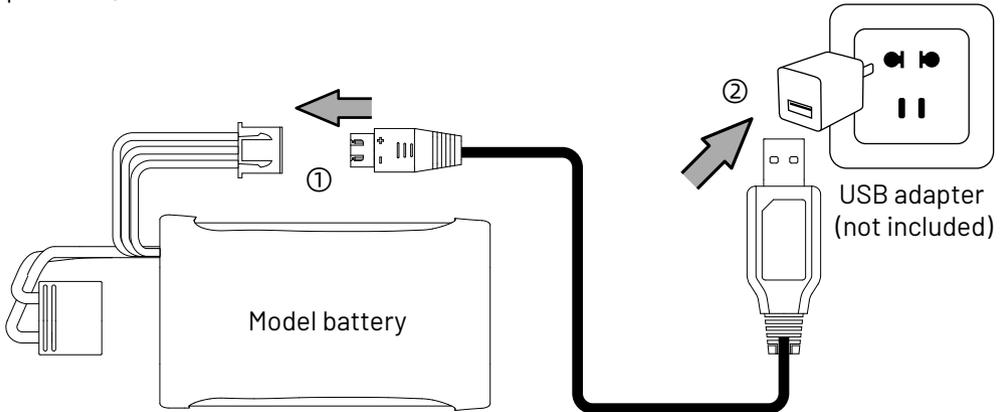
Remark: Including Section 03-01 to 03-09.

### 03-01

### STEP 1 - CHARGE THE LI-BATTERY BEFORE PLAYING

- The battery contains less power when leaving the factory, so it must be fully charged before use.
- When charging the battery, it must be disconnected from the SCR and separated from the model.
- The battery must be allowed to cool for 20 minutes after use before recharging.

- (1) Connect the included USB charging cable to the model-battery charging port;
- (2) Connect the USB cable with battery to USB port of your computer or USB adaptor (output 5V 2A)(not included);
- (3) Plug the adaptor to the household power supply;
- (4) When charging, the green LED will flash, and will become stable after fully charged. The charging process takes approximately 3-4 hours. (Not support fast charging protocol!)



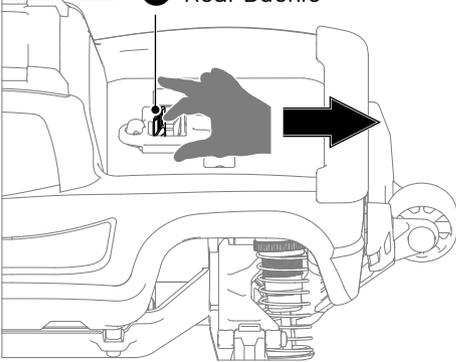
### **WARNING: MUST BE SUPERVISED WHILE CHARGING.**

*Please use the included USB charging cable and make sure it is properly connected.*

Notes: The charging time provided is experimental data and is for reference only. Actual charging time may vary depending on factors such as battery aging and charger efficiency. Use a charger with appropriate current to avoid overcharging or over-discharging, which helps extend battery lifespan.

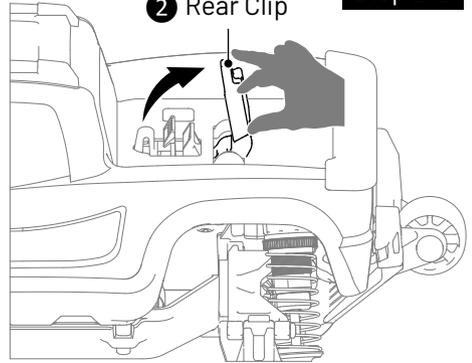
Step 2-1

① Rear Buckle



Step 2-2

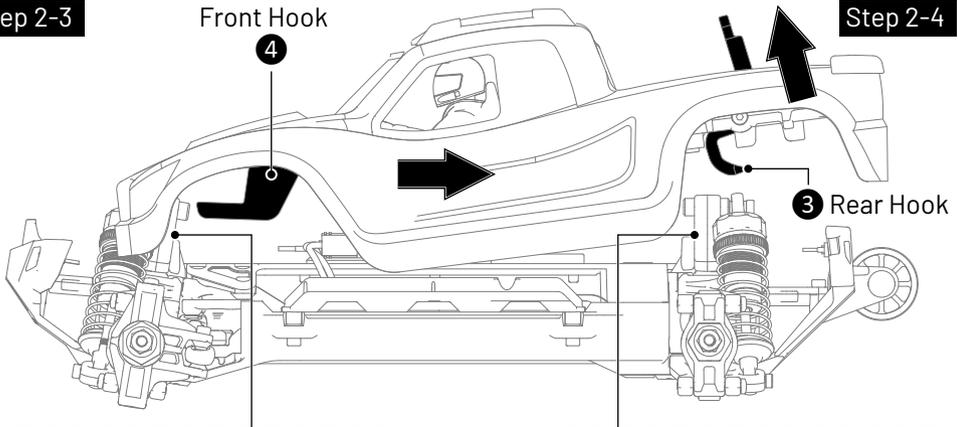
② Rear Clip



Step 2-3

Front Hook

④

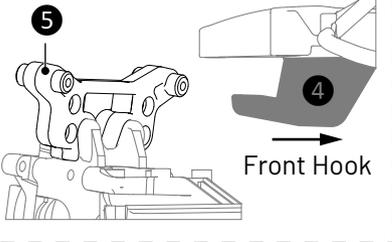


Step 2-4

③ Rear Hook

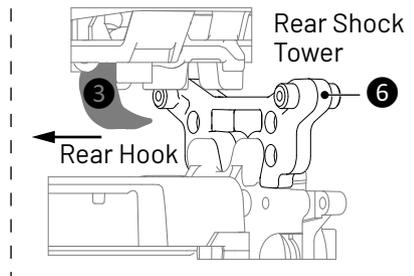
Front Shock Tower

⑤



Rear Shock Tower

⑥



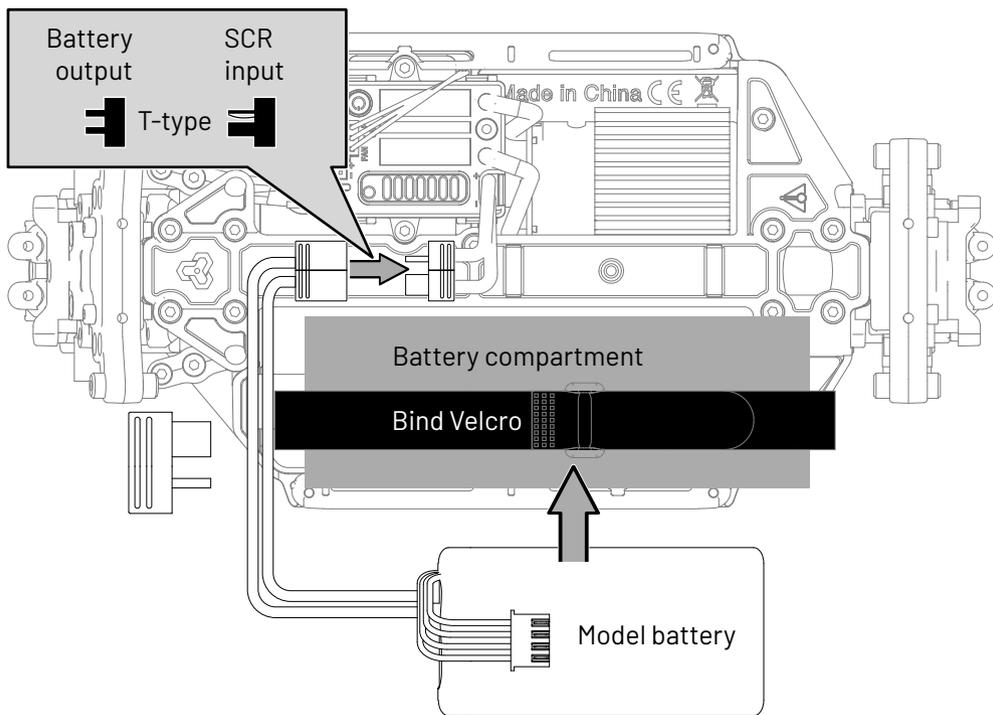
- Step 2-1: Push ① Rear Buckle towards the tail to release ② Rear Clip;
- Step 2-2: Lift ② Rear Clip at its max-throw to separate ③ Rear Hook from ⑥ Rear Shock Tower;
- Step 2-3: Pull the truck body towards the tail to separate ④ Front Hook from ⑤ Front Shock Tower ;
- Step 2-4: Lift up the truck body and take it out.

### 03-03 STEP 3 - CHECK THE CONNECTING ON ELECTRONIC PARTS

- After removing the truck body, check the connecting among SCR and other electric parts per the instruction of "Section 04-01-02".

### 03-04 STEP 4 - CONNECT THE BATTERY TO SCR

- Put the battery into the battery compartment, fix the battery with Velcro and then connect with the SCR. Take out the battery when not in use, otherwise the battery is easily damaged.

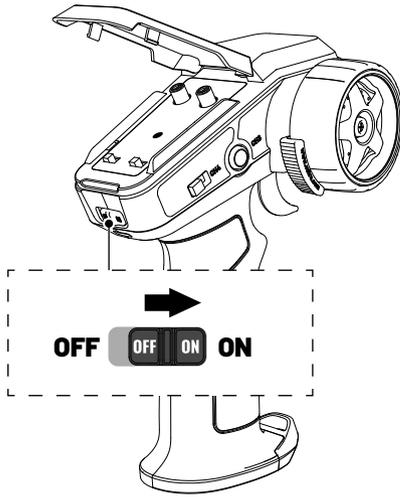


### 03-05 STEP 5 - INSTALL THE TRANSMITTER BATTERIES

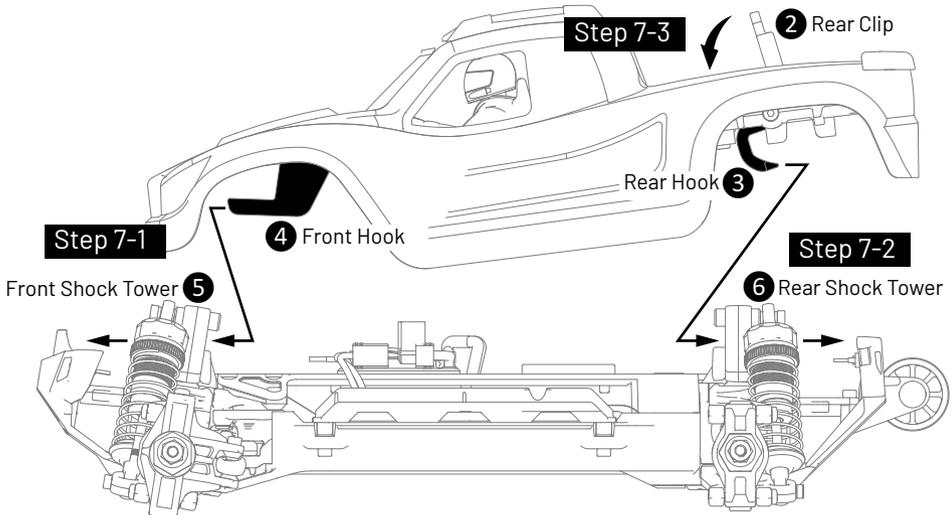
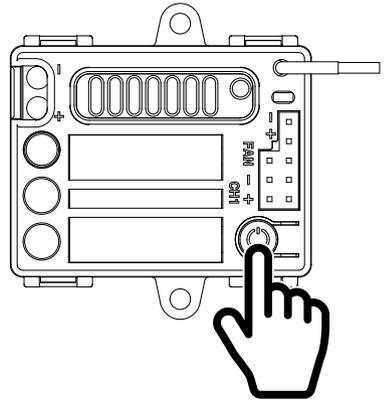
- (1) Open the battery cover at the bottom of transmitter, and then install the 4 PCS of 1.5V AA batteries or 7.4V Li-ion battery with connector type PH2.0-3P.
- (2) For installation detail, refer to the "Section 04-02-03".

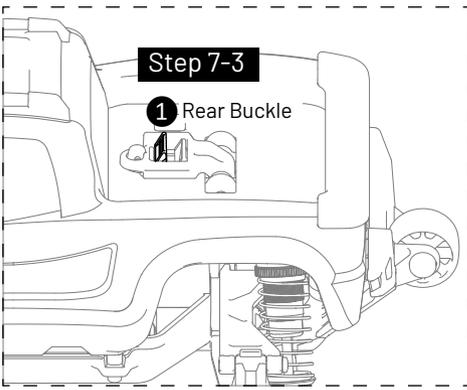
- (1) Always power ON your transmitter first, and then power on the SCR.
- (2) The device automatically frequency pairing successful. If all the lights keep bright, it indicates that the frequency pairing is successful. Otherwise, frequency pairing fails and needs to be done again. Refer to "Function 1" of "Section 04-02-09 CH3, CONTROL BUTTON".

Always power on your transmitter first

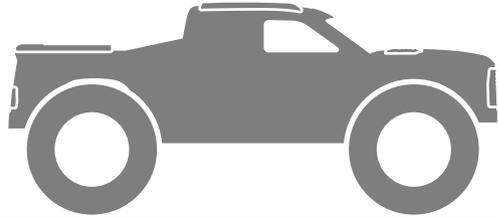


And then power on the SCR





Step 7-1: Insert **4** Front Hook into **5** Front Shock Tower;  
 Step 7-2: Lift **2** Rear Clip at its max-throw so that **3** Rear Hook inserts into **6** Rear Shock Tower.  
 Step 7-3: Press down the truck body downward to secure **2** Rear Clip into **1** Rear Buckle.  
 The installation steps are opposite to the removal steps, refer to "Section 03-02".



Placed on Horizontal ground

## 03-08 STEP 8 - POWER OFF THE SCR & TRANSMITTER

- (1) First, turn off the vehicle's SCR (short press  $\leq 1$  second) power and remove the battery. Open the truck body and refer to "Section 03-02" for details.
- (2) Second, turn off the transmitter power and remove the battery. Open the battery cover and refer to "Section 04-02-03" for details.
- (3) **IMPORTANT:** Always power OFF the SCR before the transmitter.

## 03-09 STEP 9 - PRODUCT MAINTENANCE

When not in use, remove the battery from the model and transmitter.



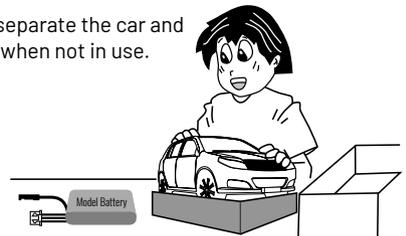
Please remove the sediment and dirt on the car completely and must be kept dry after play.



Apply lubricating oil to external metal parts.



Please separate the car and battery when not in use.





## 04 - TRANSMITTER & SCR INSTRUCTIONS

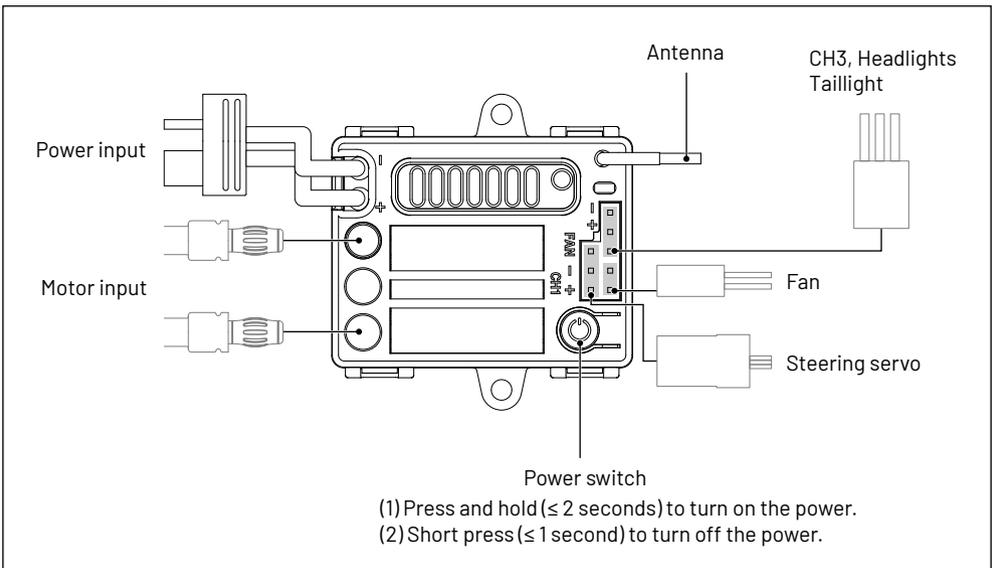
Remark: Including Section 04-01 to 04-02.

### 04-01 SCR INSTRUCTIONS

#### 04-01-01 SCR DATA

Model:	SCR1
RF Standard:	2.4GHz
Input Power:	2S (7.4V)
Rated current:	35A
Size:	39.6×17×41.5mm
Power Connector:	T-type
Motor Limit:	2S
Motor Connector:	3.5mm banana connector

#### 04-01-02 SCR INSTALLATION



#### 04-01-03 SCR OPERATION TIPS



- (1) When starting to play the vehicle, always power ON your transmitter before the SCR.
- (2) After playing the vehicle, always power OFF the SCR before the transmitter.

## 04-02 TRANSMITTER INSTRUCTIONS

Before installing and operating your transmitter, please take a few minutes to familiarize yourself with the various features of the system by reading this instruction manual thoroughly.

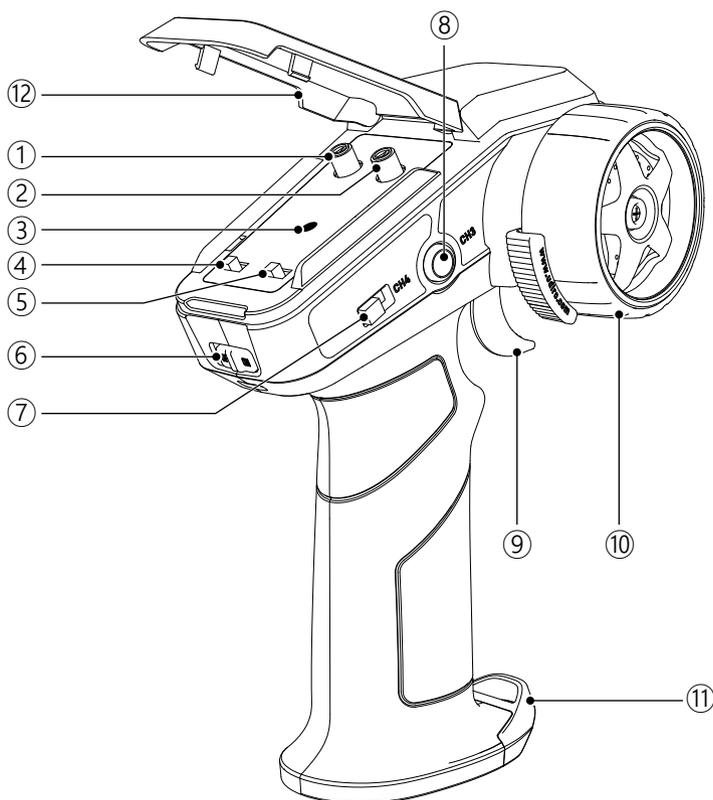
### 04-02-01

### TRANSMITTER DATA

Model	UA42-C
Control Type	Proportional
Frequency Band	2.4GHz
Channels	4
Control Distance	197 ft (60m)
Input Power Method 1	1.5V AA Battery × 4pcs
Input Power Method 2	7.4V Battery with connector type PH2.0-3P

### 04-02-02

### TRANSMITTER FUNCTIONS



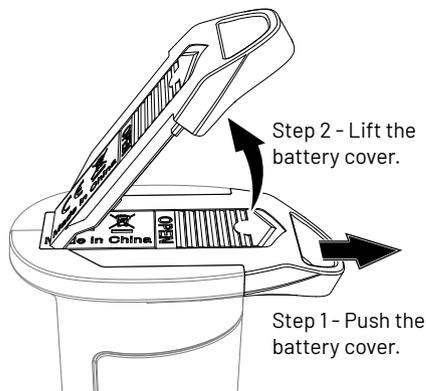
① ST. TRIM:	Steering Trim, refer to "Section 04-02-04" for detail.
② ST. D/R:	Steering Dual Rate, refer to "Section 04-02-05" for detail.
③ Transmitter Indicator:	Refer to "Section 04-02-06" for detail.
④ TH. REV:	Reverse the throttle function.
⑤ ST. REV:	Reverse the steering function.
⑥ Power Switch:	Power on / off the transmitter, refer to "Section 04-02-07".
⑦ Throttle Speed Limiter Switch:	CH4, refer to "Section 04-02-08" for detail.
⑧ CH3 Control Button:	Frequency Paring Button / the button to power on/off the headlights of the vehicle, refer to "Section 04-02-09".
⑨ CH2, Throttle Trigger:	Control the vehicle to move forward, backward, or brake, refer to "Section 04-02-10" for detail.
⑩ CH1, Steering Wheel:	Control the vehicle to turn right/left, refer to "Section 04-02-11".
⑪ Battery Cover:	Battery installation, refer to "Section 04-02-03" for detail.
⑫ Regulatory Interface Cover:	To avoid dust or water splash.

## 04-02-03

## BATTERY INSTALLATION

Open battery cover at the bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of the battery box.

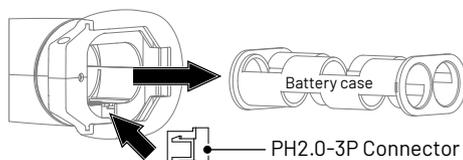
### HOW TO OPEN THE BATTERY COVER



### Input Power Method 2

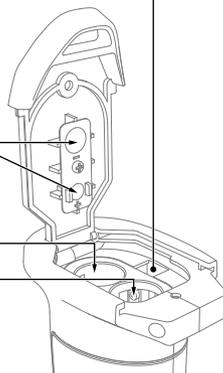
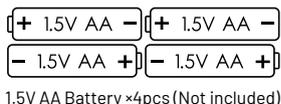
- Step 1: Remove the 1.5V AA battery case.
  - Step 2: Put the 7.4V Li-battery with connector type PH2.0-3P inside the battery compartment.
- Battery compartment capacity: 70×37×19mm

**NOTE:** Only 7.4V Li-batteries can be used.

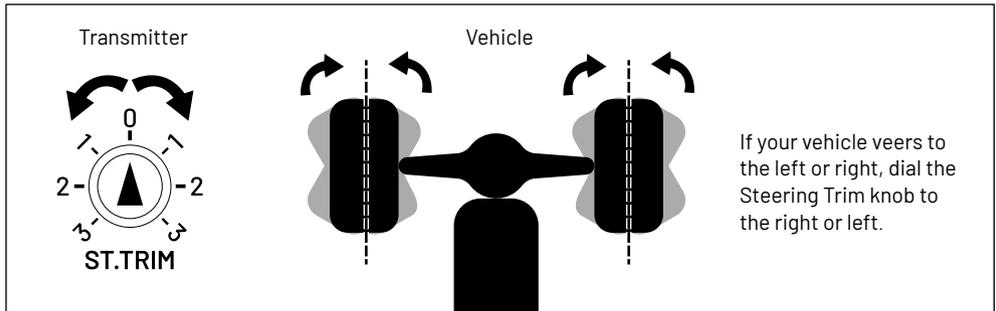


### NOTE POLARITY DIRECTION

### Input Power Method 1



Steering Trim: Trim adjustment allows you to finely tune the inputs from your transmitter. It's the dial you reach for when your RC car isn't tracking straight. The steering trim is what helps navigate the RC car in a straight line.

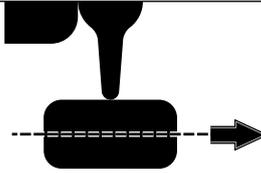


Steering Dual Rate: Steering Dual Rate knob can be set to control the steering throw:  
 (1) Turning the knob clockwise to increase the steering throw.  
 (2) Turning the knob anticlockwise to reduce the steering throw.

## Sample 1



Step 1- Set the ST.D/R knob to "0" position.  
 Step 2- Dia the steering wheel of transmitter to the end.

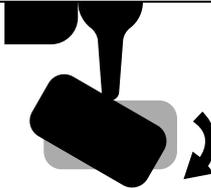


Result: The wheels cannot turn right or left, only can run straight, even you dia the steering wheel to the end.

## Sample 2

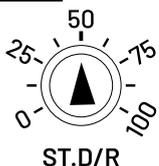


Step 1- Set the ST.D/R knob to "25" position.  
 Step 2- Dia the steering wheel of transmitter to the end.

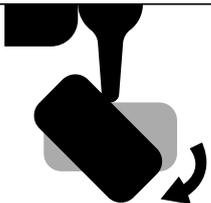


Result: The wheels can turn right or left under 25% steering throw, turn wider than 0%(Sample 1).

## Sample 3



Step 1- Set the ST.D/R knob to "50" position.  
 Step 2- Dia the steering wheel of transmitter to the end.



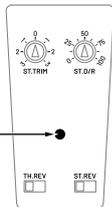
Result: The wheels can turn right or left under 50% steering throw, turn wider than 25%(Sample 2) and 0%(Sample 1).

Note: Above are the samples to help the players to understand the ST. D/R function.

## 04-02-06

## TRANSMITTER INDICATOR LIGHT

Indicator light



Situation 1: When the signal is weak or interrupted, the indicator will flash quickly.

Situation 2: When the power of the transmitter is low, the indicator light will flash slowly.

The above situation should be handled as soon as possible to avoid accidents.

## 04-02-07

## POWER SWITCH

Please make sure the transmitter throttle trigger and Steering wheel are normal before starting up. Do not touch the throttle trigger when turning on the power of the transmitter.

After powering on, the transmitter will automatically pair with the device, and the indicator light will remain steadily lit. If the indicator light blinks, please refer to "Section 04-02-09" for troubleshooting instructions.

OFF  ON

## 04-02-08

## CH4, THROTTLE SPEED LIMITER SWITCH

Throttle Speed Limiter has 3 speed levels: 50%, 75%, 100%.

50% Speed Level is the training mode; recommend the new beginner to play under 50% Speed Level first.

L



Low speed:50%

N



Medium speed:75%

H



High speed:100%

## 04-02-09

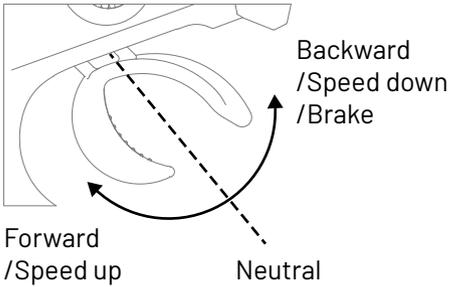
## CH3, CONTROL BUTTON

### Function 1: Frequency Paring

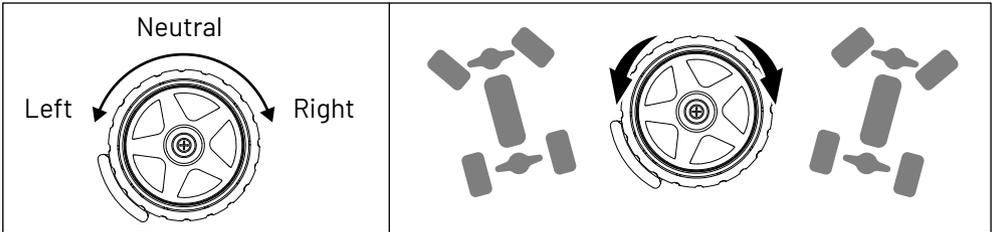
If auto-pairing fails, turn off all power sources. ① Restart the SCR power supply; ② Press the CH3 button to turn on the transmitter power, then release CH3. When all the lights keep bright, it indicates that the frequency pairing is successful.

### Function 2: Turn off/on the car lights

Corresponding to the CH3 channel on the SCR. The light cable needs to be properly connected before it can be used.

**Note:**

When using the transmitter in electric powered vehicles, the throttle trigger should always remain in the neutral position. Otherwise the vehicle may suffer erratic operation of the throttle trigger functions.





## 05 - BUYABLE ACCESSORIES LIST

Remark: Including Section 05-01 to 05-03.

### 05-01 CHASSIS & TRANSMISSION PART LIST

Part#	Name
P16-040A/B	Body assembly
P16-002A	Wheel
P16-003A	Wheel anti slip gasket
P16-004A	Wheel adapters
P16-005	Front & Rear wheel carriers
P16-006A	Steering linkage (Not adjustable)
P16-007A	Universal drive shaft (Plastics)
P16-008	Suspension arms (Upper)
P16-009A	Shock absorber (Plastics)
P16-010	Suspension arms (Lower)
P16-011	Rear driveshaft (Plastics)
P16-012	Chassis
P16-013	Nerf bars
P16-014	Upper chassis
P16-015	Servo arm set
P16-016	Steering mechanism
P16-017A	Servo mounts
P16-018C	Main driveshaft (132mm)
P16-019A	Drive bevel gear (Zinc alloy)
P16-020A	Main spur gear (Zinc alloy)
P16-021A	Motor mounts (Zinc alloy)
P16-022A	Pinion gear (ø2.3mm, Powder alloy)
P16-023A	Differential assembly (Zinc alloy)
P16-024	Butterfly rack
P16-025	Differential housing
P16-037	Front bumper
P16-027	Buffer plate
P16-038	Bumper assembly (Rear)
P16-030A	Sun gear (Zinc alloy)
P16-031A	Differential large bevel gear (Zinc alloy)
P16-032A	Planetary gear (Zinc alloy)
P16-033	Bind Velcro

**05-02****ELECTRONIC PART LIST****Part#****Name**

S1701	Steering servo (Plastics gear)
SCR1	2 in 1 Speed control & Receiver (Brushed)
UA42-C	Transmitter
M390	Brushed motor
LAM16-01	Lamp group
FUN16-3010	Cooling fans (30×30×10mm)
MBO-TT1274	T-type Model battery (1200mAh)
UCX24-E005	Charger (For 7.4V battery)

**05-03****FITTING PART LIST****Part#****Name**

M01-001	Hexagon socket head cap tapping screw (ø2.6×6mm HB)
M01-003	Hexagon socket head cap tapping screw (ø2.6×10mm HB)
M01-004	Hexagon socket head cap tapping screw (ø2.6×12mm HB)
M01-005	Hexagon socket head cap tapping screw (ø2.6×15mm HB)
M01-006	Hexagon socket head cap tapping screw (ø2.6×20mm HB)
M01-012	Hexagon socket countersunk head tapping screw (ø2.6×8mm KB)
M01-016	Hexagonal flat round head self tapping screw (ø2.6×6mm TB)
M01-052	Hexagon socket head cap half threaded tapping screw (ø3×4.5+ø2.6×9mm)
M01-053	Hexagon socket head cap half threaded tapping screw (ø3×4.5+ø2.6×16mm)
M01-054	Set screw (ø3×3mm)
M01-056	Hexagon socket head cap machine screw (ø2.5×8mm HM)
M01-058	Hexagon socket countersunkhead tapping screw (2.0×8mm KM)
M02-004	Outer hexagonal flange screw (ø2.6×15mm)
M03-007	Ball bearing (ø6.35×ø9.5×3.2mm)
M03-012	Ball bearing (ø8×ø12.7×4mm)
M05-041	Hollow ball (ø5×5.6mm)
M05-042	Hollow ball (ø5×7mm)
M06-015	Pin (ø2.5×27mm)
M06-016	Pin (ø2.5×38mm)
M06-017	Pin (ø1.8×9mm)
M06-018	Pin (ø1.8×10mm)
1601-022	Pin (ø1.8×6.8mm)



## 06 - TROUBLESHOOTING

PROBLEM	POSSIBLE REASON	SOLUTION
Vehicle can not move	Batteries are incorrectly assembled in remote controller.	Check transmitter batteries, refer to 04-02-03 for detail.
	Weak or damage battery in the car.	Install fully charged batteries.
	Worn or broken ESC/SCR wires or motor.	Check condition, reconnect and insulate.
	High temperature protection is triggered when the ESC/SCR is overheated.	Stop driving, ESC/SCR or motor has to cool down.
	Motor is damaged.	Replace with new unit.
	ESC/SCR or Receiver is damaged.	Replace with new unit.
	The wheel or drive shaft is entangled by debris.	Check components and remove the debris.
	The vehicle is off the control distance.	Operate the vehicle within the controlled range of transmitter.
Short runtime	Battery damaged or not fully charged.	Check condition, replace or recharge.
	Motor is dirty or damaged.	Check condition, replace or recharge.
	Terrain resistance causes excessive power consumption.	Play on other kinds of terrain.
Limited steering angle	The button of Transmitter Steering Dual Rate is set incorrectly.	Adjust Transmitter Steering Rate button per the manual.
	Damaged steering components.	Check components and replace.
Sluggish performance	Battery damaged or not fully charged.	Check condition, replace or recharge.
	Motor is dirty or damaged.	Clean , check condition or replace.
	Drivetrain is dirty or damaged.	Clean , check condition or replace.
Short range or no control on vehicle	Transmitter battery is weak or installed incorrectly.	Check transmitter batteries.
	Servo wires of receiver loose or connected incorrectly.	Reinstall signal wires to ESC receiver.
	Transmitter and ESC/SCR receiver are not paired correctly.	Frequency re pairing, refer to 04-02-09 for detail.
The indicator of the transmitter is not bright	The battery is installed incorrectly or has not enough power.	Install the battery properly or replace a new battery.
	The transmitter doesn't work.	Replace a new one.
Steering / Throttle works intermittent	ESC/SCR shuts down due to overheating.	Stop driving, ESC/SCR or motor has to cool down.
	Transmitter and ESC/SCR receiver are not paired correctly.	Check if any interference sources, or repair the transmitter and ESC receiver.

PROBLEM	POSSIBLE REASON	SOLUTION
Vehicle wanders left / right	Steering trim set out.	Adjust steering trim.
	Steering components are damaged.	Check and replace components.
	Drivetrain is dirty or damaged.	Clean, check, or replace.
Steering / Throttle operation reversed	"TH.REV" or "ST-REV" on the transmitter is set reversely.	Adjust the "TH.REV" or "ST-REV" on the transmitter per the manual .
	Check the wires from ESC/SCR to the motor are connected correctly .	Disconnect and reconnect.
The speed is lower than claimed	Use the lower speed level on Throttle Limiter.	Choose the higher speed level on Throttle Limiter.
	The Pinion Gear was jamming against the Motor Mount.	Disassemble Motor Mount to adjust the Pinion Gear.
Long frequency matching time	The signal is disturbed.	Restart the vehicle and the transmitter.
Operation delay	There might be obstacles or interferences.	Remove or avoid the obstacles or interferences.
The vehicle moves forward (backward) automatically or makes a sound of "en...."	Something wrong in transmitter.	Restart the transmitter.



## 07 - EXPLOSION VIEW (APPENDIX)

Refer to the "Appendix" for details



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Manufacturer: SHANTOU CITY UDIRC TECHNOLOGY COMPANY LIMITED  
Address: Guangfeng Industrial Zone, Guangyi street, Chenghai District,  
Shantou City, Guangdong Province, China



# 07

## **APPENDIX** **EXPLOSION VIEW**

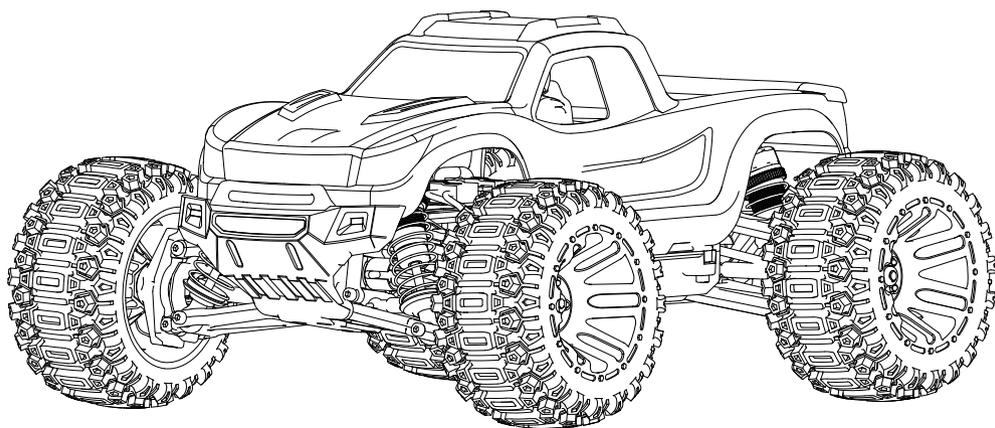
Refer to (05 - BUYABLE Accessories  
LIST) for detail list.



# Udini R/C

## **RAGESHARK** 操作指南

适用于1611模型。 V1.0 25602



**1:16**

**4x4**

**2.4**  
GHZ

**14+**  
AGES

更多技术问题，请咨询我们的客户服务团队。



## 致谢 & 为何选择UD1611

### 感谢您选择UD1611！

UD1611遥控怪兽卡车——虽是入门模型的配置，却注入专业级设计！

您的UD1611绝非普通遥控车，而是为追求极致玩家打造的机器。凭借其强大的升级系统，UD1611将伴随您成长——从孩童时代的首次疾驰到数十年后的专业级越野，只需更换电机与传动部件即可解锁新性能境界，而其标志性的强悍底盘始终如一。

### 为何选择UD1611？

#### ▣ 爱好级结构

部件间公差严密  
底盘耐久设计

#### ▣ 专业紧固系统

全车12.9级硬化内六角钢制螺丝（对比其他玩具级十字铁制螺丝）

#### ▣ 先进悬挂系统

可调阻尼液压油避震（对比其他玩具级的普通弹簧避震）  
冲击吸收能力3倍于普通弹簧避震

#### ▣ 全地形战斗传动

全密封的传动结构  
防尘设计，沙地/泥沼/碎石畅行无阻

#### ▣ 快拆设计

快速更换核心部件！

#### ▣ 独创车身设计

独特卡扣锁止系统，轻松固定车壳  
强化防滚架结构，大幅提升碰撞防护  
精细驾驶员人偶，增强沉浸式操控体验

#### ▣ 终身支持体系

原厂配件永续供应  
海量升级部件突破性能极限

#### ▣ 24/7终身服务承诺

- ✓ 7×24小时快速响应
- ✓ 所有产品终身技术支持
- ✓ 跨时区即时问题排查
- ✓ 您的专属服务之旅，从购买即刻启程



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## 01 - 警告和 safety 注意事项

备注：包含章节01-01至01-05。

### 01-01

### 重要通知

- (1) 包装或说明书中含有重要信息必须予以保留。
- (2) 我们公司的产品一直在改进，设计和规格如有变更，将不另行通知。本手册所有内容均已仔细核对，以确保准确性，如有印刷错误，本公司保留最终解释权。
- (3) 操作指南中涉及的零配件（包括电池和充电器）均以销售所得为准。KIT版本不包含电子元件。不同版本配置有所不同，请以销售所得为主。
- (4) 不遵守这些说明（包括章节01以及其它部分）可能会导致您自己或他人受伤。您也可能会造成财产损失或模型损坏。
- (5) 更多安全事项请参阅《免责声明及安全操作指引》
- (6) 使用方法：请遵照说明书安装、操作模型。



操作指南下载

### 01-02

### 警告

- 本产品是模型产品，14岁以下儿童不得使用，以免产生危险。
- 激光辐射，勿直视光束！
- 电机为发热部件，请勿触摸，以免发生烫伤的危险。
- 不要靠近耳朵使用！误用可能导致听力损坏。
- 为保证航空无线电台（站）电磁环境的要求，禁止在以机场跑道为中心点为圆心、半径5000米的区域内使用各类模型遥控器。
- 在国家有关部门发布无线电管制命令的期间、区域，应按要求停止使用模型遥控器。
- 定期检查充电器及连接部件是否损坏，发现损坏时应停止使用，直至修复完好。
- 本产品只能使用厂家配送的USB充电器连接到质量合格的USB插口进行供电，若不按要求操作，会造成电路异常甚至产品损坏，可能会对人有伤害风险！

操作前	<p>(1) 详细阅读说明书，或请教有操作经验的人，必要时与监护人一起阅读。</p> <p>(2) 确保正确拧紧所有螺丝和螺母。</p> <p>(3) 遥控器和车辆请始终使用电量饱和的电池，以免失去对模型的控制。</p> <p>(4) 请确认油门扳机在正中心位置。</p>
操作时	<p>(1) 首先打开遥控器电源，然后打开车辆电源。</p> <p>(2) 只在空旷 (&gt;5x5m) 无人的地方使用本产品。</p> <p>(3) 不可将手指或其他物体放进正在旋转或移动的部件中。</p>
操作后	<p>(1) 首先关闭车辆电源，然后关闭遥控器电源。并取出电池。</p> <p>(2) 车辆使用完毕需进行日常维护。</p>

- (1) 模型车运行异常时需立即停止操作并检查原因。
- (2) 保持警惕，周围可能有人也在操作模型车。
- (3) 电机为发热部件，请勿触碰。
- (4) 若长时间不使用请将模型车的底盘架高，让车轮悬空。
- (5) 只可在空旷无人的地方使用本产品！严禁在公路、生活区、公园、室内、儿童或人群聚集的地方使用，否则可能发生伤害危险。



产品含有小且尖锐的零件，所以在装配和贮藏时，要放在儿童摸不到的地方。



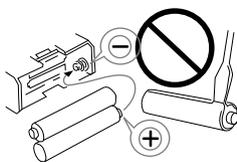
开始使用前，详细阅读说明书，或请教有操作经验的人，必要时与监护人一起阅读。



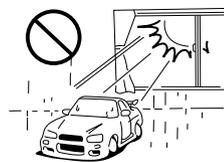
请勿在公共街道或人群拥挤的地方操作，以免发生意外事故。



刀具，镊子，螺丝等需小心处理。



勿反接或分解电池，这会导致电爆炸的危险。



勿把模型放在高温，潮湿及阳光直射的地方。

- 1) 产品使用充电电池，遥控器使用4节1.5V 5号电池；
- 2) 电池取出和装入应按产品及遥控器电池室上的极性和电压标志进行正确操作，电池不应短路；
- 3) 非充电电池不能充电；
- 4) 充电电池必须在成人监护下充电；
- 5) 充电电池在充电前应从产品中取出；
- 6) 不同类型的电池或新旧电池不能混用；
- 7) 只有和推荐电池相同或者等效的电池方可使用；
- 8) 用尽的电池应从产品及遥控器中取出，若长期不使用，请将产品及遥控器中电池取出；
- 9) 电源端子不得短路；
- 10) 不能连接到多于推荐数量的电源上。
- 11) 充电电池组只能使用生产者提供的USB线进行充电，USB线不是模型。



注意防火



#### 锂电池处理与回收

废旧锂聚合物电池不得与家庭垃圾放在一起。请联系当地环保或废物处理机构或您的产品供应商或离您最近的锂电池回收中心。





## 02 - 模型规格

备注：包含章节02-01至02-04。

### 02-01 车辆参数

型号	UD1611
比例	1:16
尺寸	L292×W225×H133mm
重量	1021g (不含电池)
轴距	180mm
离地间隙	24mm
电池仓容量	L110×W34×H25mm
轮胎尺寸	ø85×45mm

### 02-02 电子设备参数

电机	390强磁碳刷电机
电调	2合1电子速度控制和接收盒(SCR)，参考章节04-01查看明细
电池	1200mAh, 7.4V, T插Li-ion电池
舵机	3线17克塑料数字舵机
遥控器	参考章节04-02查看明细

### 02-03 传动系统参数

电机轮	0.6M 14T 金属(安装开电机轴上)
大齿	0.6M 50T 金属(安装于主轴上)
伞齿	0.95M 10T 金属(安装于主轴两端)
差速大齿	0.95M 30T 金属
太阳齿	0.8M 16T 金属
行星齿	0.8M 8T 金属
主轴	金属
万向传动轴	高强度尼龙

### 02-04 结构参数

车壳	PVC
底盘	2.0mm 高强度尼龙
摆臂	高强度尼龙
减震器	注油尼龙减震, 300cst
减震塔	高强度尼龙
结合器	高强度尼龙
二楼板	2.0mm 高强度尼龙
电机座	合金



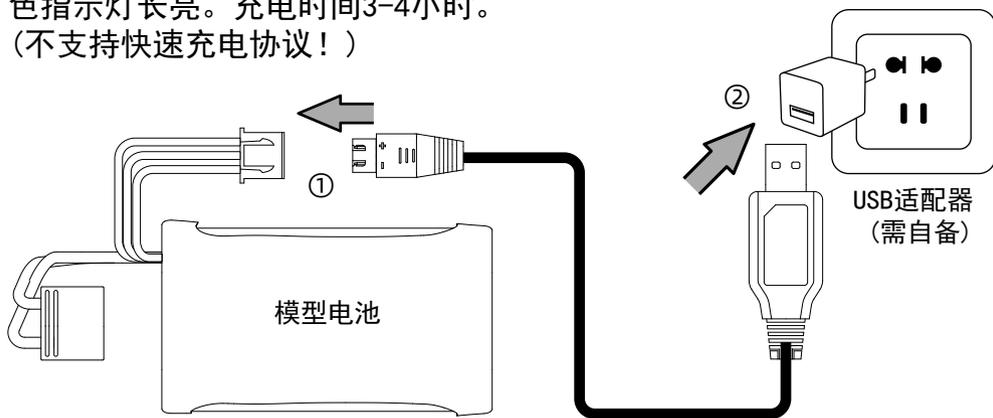
## 03 - 快速入门

备注：包含章节03-01至03-09。

### 03-01 步骤1 - 驾驶前给模型电池充电

- 电池出厂时含有较少电量，须充电饱和后再使用。
- 电池充电时必须与SCR断开，并与车辆模型分开。
- 在给玩耍后的电池充电时，必须冷却20分钟后再充电。

- (1) 将随附USB充电线与模型电池充电端口连接；
- (2) 将USB充电线连接到电脑USB端口或USB适配器（输出：5V, 2A）（需自备）；
- (3) 将适配器插入家用电源插座。
- (4) 充电时充电线绿色指示灯闪烁；充电完成绿色指示灯长亮。充电时间3-4小时。（不支持快速充电协议！）



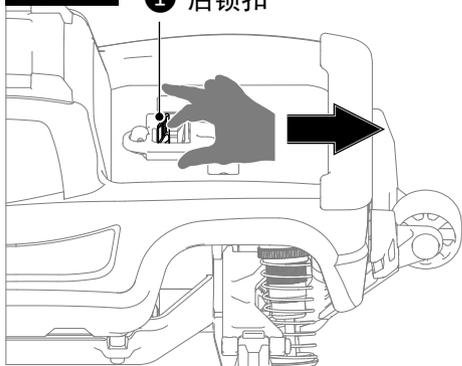
**警告：充电时必须有人照看。**  
请使用设备随附的充电器并确保连接正确。

注意事项：电池充电时间为实验数据，仅供参考。实际充电时间受电池老化、充电器效率等因素影响。使用合适电流的充电器，避免过充或过放，以延长电池寿命。

## 03-02 步骤2 - 取出车壳

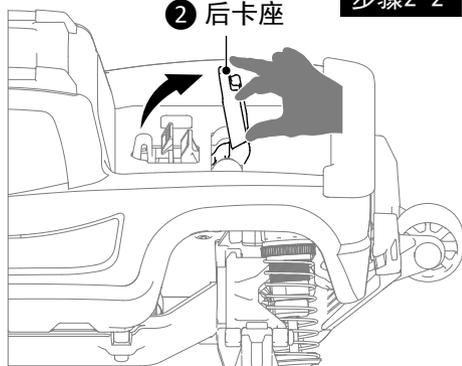
### 步骤2-1

#### ① 后锁扣



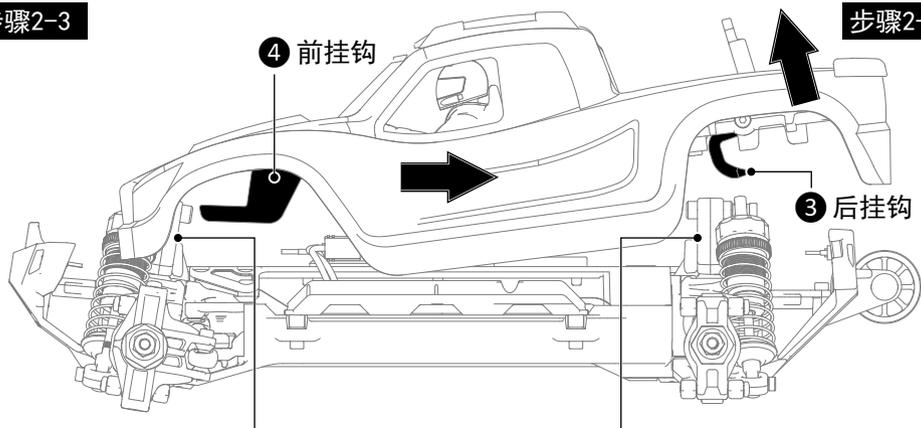
### 步骤2-2

#### ② 后卡座



### 步骤2-3

#### ④ 前挂钩



### 步骤2-4

#### ③ 后挂钩

#### 前减震塔

#### ⑤



#### 后减震塔

#### ⑥

#### ③ 后挂钩



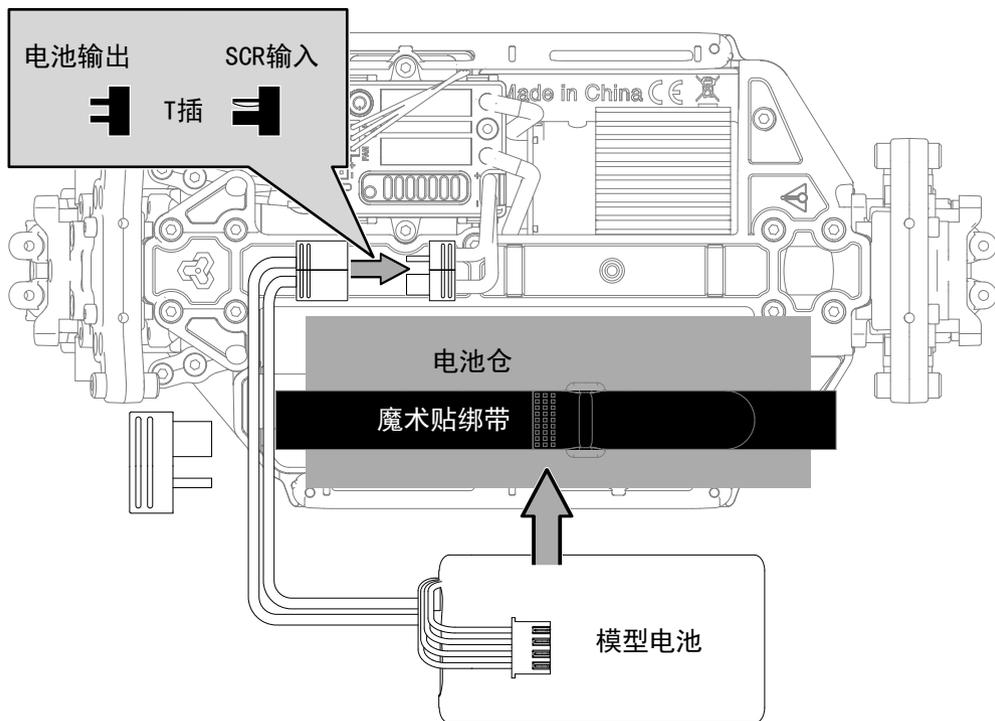
- 步骤1：将①（后锁扣）往车尾推释放②（后卡座）；  
步骤2：将②（后卡座）拉到最高位，使③（后挂钩）与⑥（后减震塔）分开；  
步骤3：将车壳往车尾拉，使④（前挂钩）与⑤（前减震塔）分开；  
步骤4：将车壳向上提起取出。

### 03-03 步骤3 - 检查电子设备的连接

- 拆下卡车车壳后，检查SCR和其他电子设备之间的连接，参考章节04-01-02。

### 03-04 步骤4 - 模型电池与SCR连接

- 将模型电池放入电池仓中，绑紧魔术贴，并与SCR连接。不使用时电池需取出，否则电池易损坏。



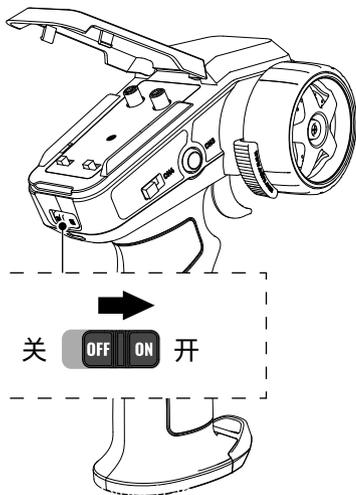
### 03-05 步骤5 - 遥控器电池安装

- (1) 打开遥控器底部的电池仓盖，装入4节1.5V AA电池或使用PH2.0-3P接口的7.4V锂电池。
- (2) 具体安装方法请参考章节04-02-03。

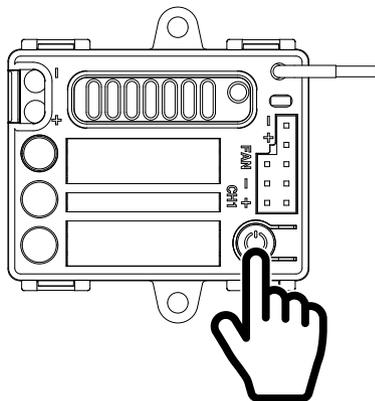
## 03-06 步骤6 - 开启遥控器和SCR并对频

- (1) 始终先打开遥控器电源，然后打开SCR电源。
- (2) 设备自动对频。所有灯光常亮，表示对频成功。否则对频失败，需要重新对频，请参考章节04-02-09的“CH3，控制按键”的“功能1”。

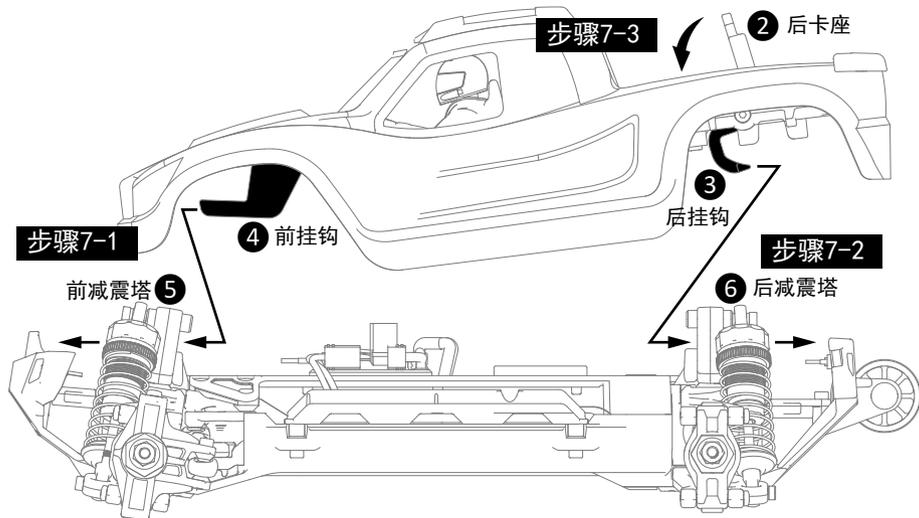
始终先打开遥控器电源

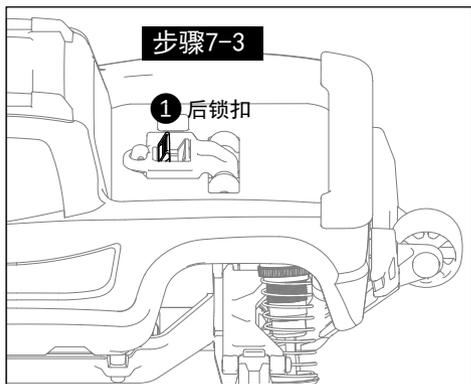


然后打开SCR电源



## 03-07 步骤7 - 安装车壳后可以开始您的表演





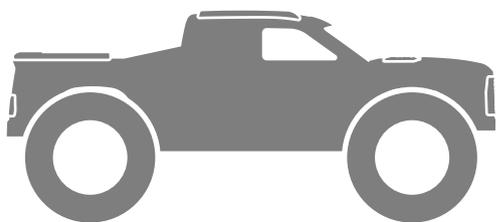
步骤7-1：将④(前挂钩)插入⑤(前减震塔)中；

步骤7-2：将②(后卡座)拉到最高位，使

③(后挂钩)插入⑥(后减震塔)；

步骤7-3：将车壳向下压，使②(后卡座)插入①(后锁扣)中。

安装步骤与取出相反，参考章节03-02。



置于水平地面

## 03-08 步骤8 - 关闭SCR和遥控器电源

- (1) 首先关闭车辆SCR（短按≤1秒）电源，取出电池。打开车壳参考章节03-02。
- (2) 然后关闭遥控器电源，取出电池。打开电池盖参考章节04-02-03查看明细。
- (3) 提示：始终在遥控器之前关闭SCR电源。

## 03-09 步骤9 - 车辆维护

不使用时，取出车辆和遥控器的电池。



入库前完全除去车上的泥沙污垢，必须保持车辆干燥。



外漏轮毂杯和金属件打油。



不使用时，车辆和电池单独放好。





## 04 - SCR和遥控器操作说明

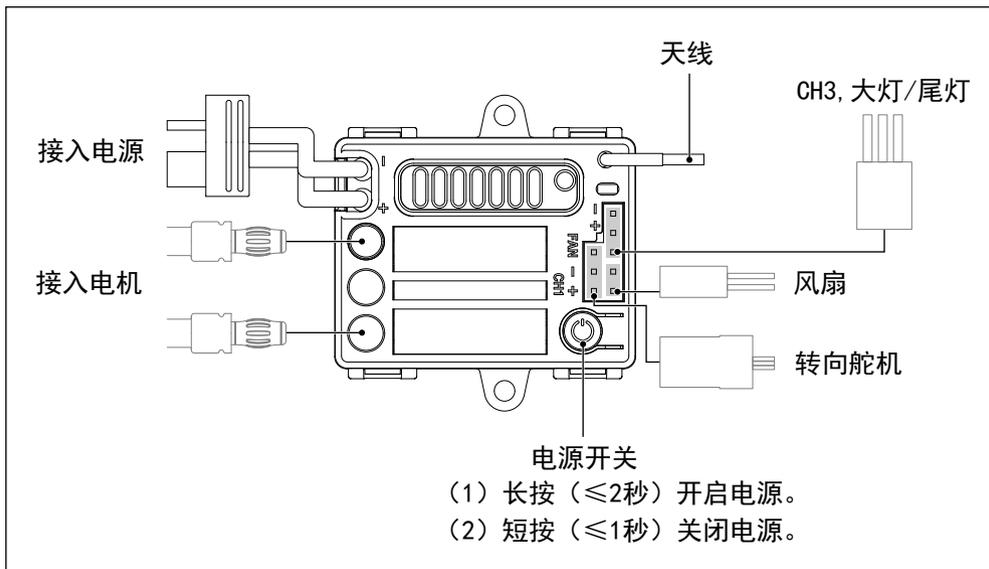
备注：包含章节04-01到04-02.

### 04-01 SCR操作说明

#### 04-01-01 SCR 参数

型号:	SCR1
频率:	2.4GHz
输入电源:	2S (7.4V)
额定电流:	35A
尺寸:	39.6×17×41.5mm
电源接头:	T型插
电机限值:	2S
电机接头:	3.5mm香蕉插

#### 04-01-02 SCR 安装



#### 04-01-03 SCR 操作提示



- (1) 当开始使用遥控车的时候，总是在开启SCR之前，先打开遥控器电源。
- (2) 当使用完遥控车后，总是先关闭SCR后，再关闭遥控器的电源。

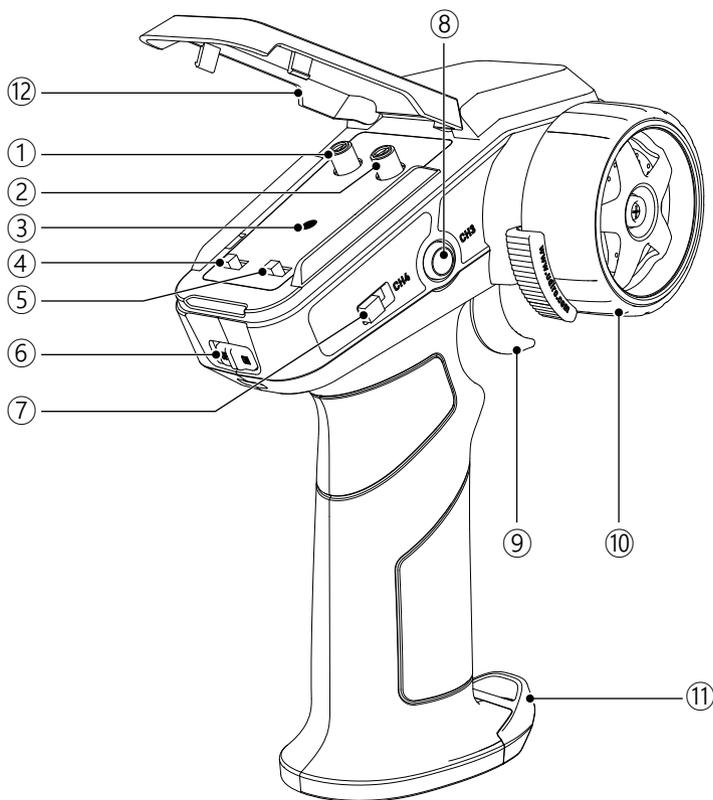
## 04-02 遥控器操作说明

在安装和操作您的遥控器之前，请花几分钟时间通过仔细阅读本说明书来熟悉遥控器的各种功能。

### 04-02-01 遥控器参数

型号	UA42-C
操控类型	等比例操控
频率	2.4GHz
通道数量	4
操控距离	60米
供电方式1	1.5V AA 电池 × 4个
供电方式2	7.4V 锂电池，且接头类型为PH2.0-3P

### 04-02-02 遥控器功能简介



① 转向微调:	转向微调, 参考章节04-02-04 查看明细。
② 转向幅度比率调整:	转向幅度比率调整, 参考章节04-02-05 查看明细。
③ 遥控器指示灯:	参考章节04-02-06 查看明细。
④ 油门反向操作键:	反转油门扳机的操控方向。
⑤ 转向反向操作键:	反转转向轮的操控方向。
⑥ 电源开关键:	开或关遥控器电源按键, 参考章节04-02-07 查看明细。
⑦ CH4, 油门限速开关:	油门速度限制按键(通道4), 参考章节04-02-08 查看明细。
⑧ CH3, 控制按键:	电调与遥控器匹配按键/车灯开关按键, 参考章节04-02-09 查看明细。
⑨ CH2, 油门扳机:	控制遥控车向前, 向后或者刹车, 参考章节04-02-10 查看明细。
⑩ CH1, 转向轮:	控制遥控车转左或转右, 参考章节04-02-11 查看明细。
⑪ 电池盖:	安装电池位置, 参考章节04-02-03 查看明细。
⑫ 操作界面盖:	防尘保护/防溅水盖。

## 04-02-03 电池安装

打开遥控器底部的电池盖, 按照电池盒内指定的电池极性方向正确安装电池。

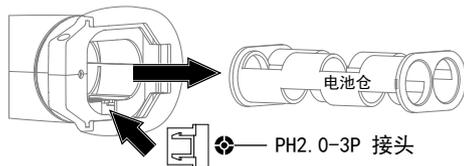
### 如何打开电池盖



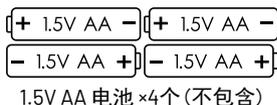
### 供电方式2

- 步骤 1: 移除1.5V AA 的电池仓。  
 步骤 2: 放入7.4V且接头为 PH2.0-3P的2S锂电池。  
 电池仓容量: 70×37×19mm

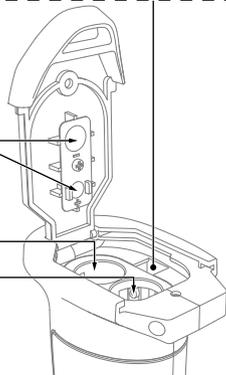
注意: 仅使用7.4V锂电池



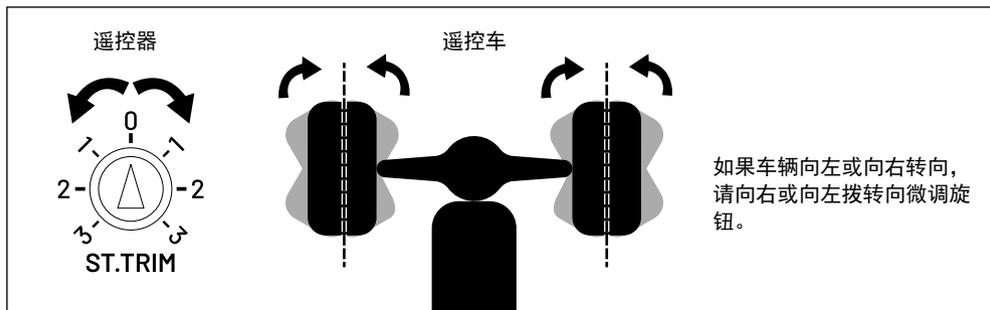
### 供电方式1



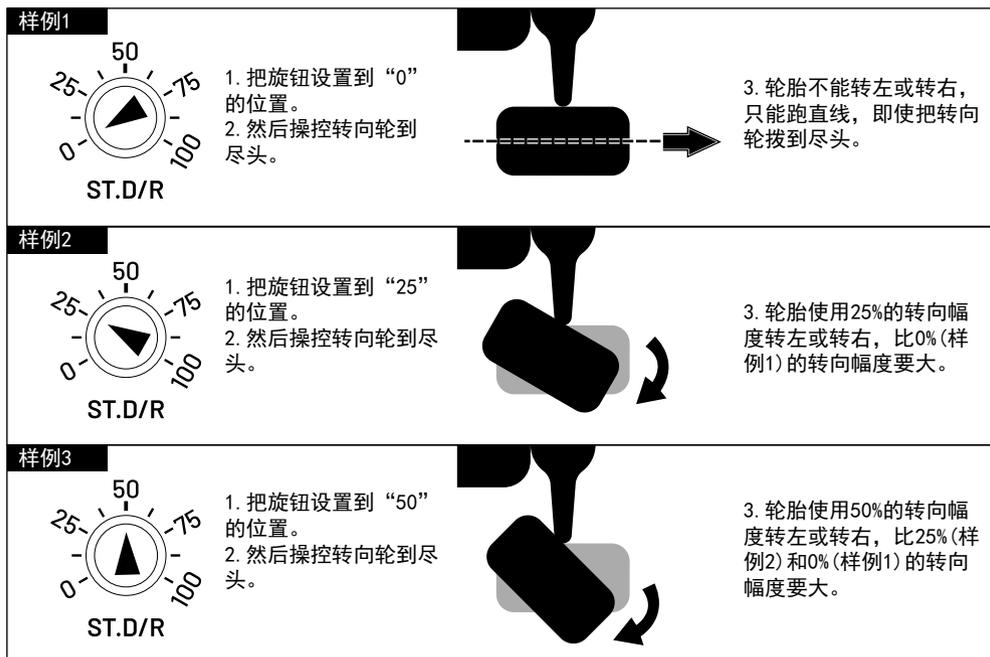
注意极性的方向



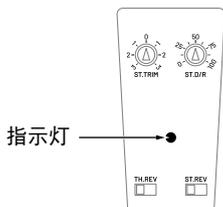
转向微调允许您微调遥控器上的输入值。它能够解决你的遥控车没有直线行驶。转向微调旋钮有助于遥控车直线行驶。



转向幅度调整旋钮可控制转幅度行程：(1) 顺时针转动旋钮以增加转向幅度。  
(2) 逆时针转动旋钮以减小转向幅度。



注意：以上的3个样例能够帮助玩家理解转向幅度调整这个功能。



情况1：当信号弱或信号中断时，指示灯快速闪烁。  
情况2：遥控器电量不足时，指示灯慢速闪烁。  
上述情况需尽快处理，避免发生意外。

关  开

开机前确认遥控器的油门扳机、方向盘回位正常。  
开启遥控器电源时禁止触碰油门扳机。  
开启电源后，遥控器自动与设备对频，指示灯常亮。  
如指示灯闪烁，请参照章节04-02-09操作。

油门限速功能含3个速度挡位：50%，75%，100%。

50%速度挡位为训练模式；建议初学者从50%速度挡位开始使用。

L

 低速：50%

N

 中速：75%

H

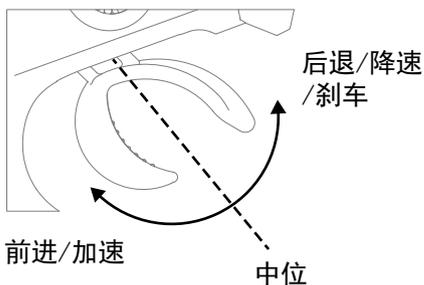
 高速：100%

功能1：对频

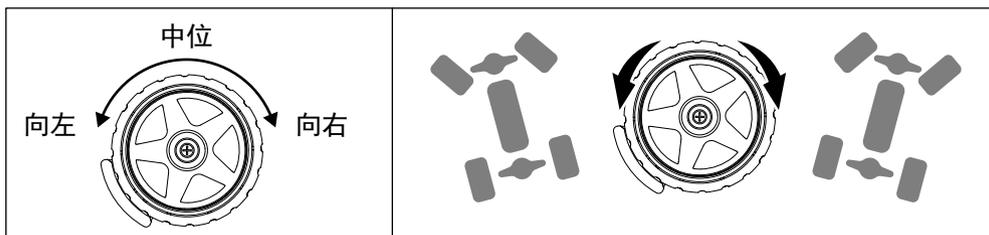
如果自动对频失败，关闭所有电源。①重新开启SCR电源；②按住CH3键后开启遥控器电源，松开CH3。当所有灯光常亮时，对频成功。

功能2：关闭/开启车灯

对应SCR上的CH3通道。需要灯线正确接入才能使用。



注意：在电动车辆中使用遥控器时，油门应始终保持在中位。否则，可能会因油门的功能导致车辆不稳定。





## 05 - 可购买配件列表

备注：包含章节05-01至05-03。

### 05-01 底盘和传动配件

编号#	名称
P16-040A/B	车壳组件
P16-002A	车轮
P16-003A	车轮防滑垫片
P16-004A	六角结合器
P16-005	前后轮座
P16-006A	转向拉杆（不可调）
P16-007A	万向驱动轴（塑料）
P16-008	上摆臂
P16-009A	减震器（塑料）
P16-010	下摆臂
P16-011	后驱动轴（塑料）
P16-012	底盘
P16-013	侧板
P16-014	二楼板
P16-015	舵机臂组件
P16-016	转向机构
P16-017A	舵机座
P16-018C	主轴（132mm）
P16-019A	锥齿（锌合金）
P16-020A	大齿（锌合金）
P16-021A	电机座（锌合金）
P16-022A	电机齿（ $\varnothing 2.3\text{mm}$ , 合金）
P16-023A	差速器（锌合金）
P16-024	蝴蝶架
P16-025	差速器盖
P16-037	前防撞
P16-027	缓冲件
P16-038	防撞组件（后）
P16-030A	太阳齿（锌合金）
P16-031A	差速伞齿（锌合金）
P16-032A	行星齿（锌合金）
P16-033	魔术贴绑带

## 05-02 电子设备配件

编号#	名称
S1701	转向舵机（塑料齿）
SCR1	2合1电调接收盒
UA42-C	遥控器
M390	有刷电机
LAM16-01	灯组
FUN16-3010	散热风扇(30×30×10mm)
MBO-TT1274	T插模型电池（1200mAh）
UCX24-E005	充电器（用于7.4V）

## 05-03 附件类

编号#	名称
M01-001	内六角杯头自攻螺丝(ø2.6×6mm HB)
M01-003	内六角杯头自攻螺丝(ø2.6×10mm HB)
M01-004	内六角杯头自攻螺丝(ø2.6×12mm HB)
M01-005	内六角杯头机牙螺丝(ø2.6×15mm HB)
M01-006	内六角杯头机牙螺丝(ø2.6×20mm HB)
M01-012	内六角沉头自攻螺丝(ø2.6×8mm KB)
M01-016	内六角扁圆头自攻螺丝(ø2.6×6mm TB)
M01-052	内六角杯头半牙自攻螺丝(ø3×4.5+ø2.6×9mm)
M01-053	内六角杯头半牙自攻螺丝(ø3×4.5+ø2.6×16mm)
M01-054	机米螺丝(ø3×3mm)
M01-056	内六角杯头机牙螺丝(ø2.5×8mm HM)
M01-058	内六角沉头机牙螺丝(2.0×8mm KM)
M02-004	外六角法兰螺丝(ø2.6×15mm)
M03-007	滚珠轴承(ø6.35×ø9.5×3.2mm)
M03-012	滚珠轴承(ø8×ø12.7×4mm)
M05-041	球头(ø5×5.6mm)
M05-042	球头(ø5×7mm)
M06-015	光轴(ø2.5×27mm)
M06-016	光轴(ø2.5×38mm)
M06-017	滚花轴(ø1.8×9mm)
M06-018	滚花轴(ø1.8×10mm)
1601-022	光轴(ø1.8×6.8mm)



## 06 - 常见故障解析

故障	造成原因	解决方法
车辆不运行	遥控器电池安装不正确。	重装遥控器电池，参考章节04-02-03。
	汽车电池电量低或损坏。	安装充满电的电池。
	ESC/SCR 电线或电机磨损或断裂。	检查状态，重新连接并绝缘。
	ESC/SCR 过热时触发高温保护。	停止驱动，ESC/SCR或电机必须冷却。
	电机损坏。	更换新装置。
	ESC/SCR 或接收器损坏。	更换新装置。
	车轮或传动轴被碎片缠住。	检查部件，清除杂物。
车辆偏离了控制距离。	在遥控器控制范围内操作车辆。	
运行时间短	电池损坏或未完全充电	检查状态，更换或充电。
	电机脏或损坏	清洁，检查状况或更换。
	地形阻力导致功耗过大	在其它地形上玩耍。
转向角有限	遥控器转向幅度比率设置不正确。	按手册调整遥控器转向幅度比率。
	转向部件损坏。	检查组件并更换。
表现不佳	电池损坏或未完全充电。	检查状态，更换或充电。
	电机脏或损坏。	清洁，检查状况或更换。
	传动系统脏或损坏。	清洁，检查状况或更换。
距离短或不能控制车辆	遥控器电池电量不足或安装不正确。	检查遥控器电池。
	接收机线松动或连接不正确。	将信号线重新安装到ESC接收器。
	遥控器和ESC/SCR接收器配对不正确。	重新对频，参考章节04-02-09。
遥控器的指示灯不亮	电池未正确安装或电量不足。	请正确安装或更换新电池。
	遥控器损坏。	更换新装置。
转向/油门断续工作	ESC/SCR过热导致停止运行。	停止驱动，ESC/SCR或电机必须冷却。
	遥控器和ESC/SCR接收器配对不正确。	检查是否有干扰源，或重新对频。
车辆左右移动	舵机没有正确设置。	调整舵机装置。
	转向部件损坏。	检查并更换组件。
	传动系统脏或损坏。	清洁、检查或更换。
转向/油门操作反向	“TH. REV”或“ST. REV”在发射器上设置相反。	调整“TH. REV”或“ST. REV”。
	检查ESC/SCR到电机的电线连接是否正确。	断开并重新连接。

故障	造成原因	解决方法
速度比标称的要低	在油门限速开关上使用较低的速度水平。	在油门限速开关上选择较高的速度水平。
	小齿轮卡住了马达座。	拆卸马达座以调整小齿轮。
频率匹配时间长	信号受到干扰。	重启车辆和遥控器。
操作延时	可能会有障碍或干扰。	排除或避免障碍或干扰。
车辆自动前进（后退）或发出“en...”的声音	遥控器有问题。	重启遥控器。



## 07 - 车辆分解视图（附录）

参考“附录”查看明细

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# 07

## 附录

### 车辆分解视图

配件列表请参考(05-可购买配件列表)查看明细。



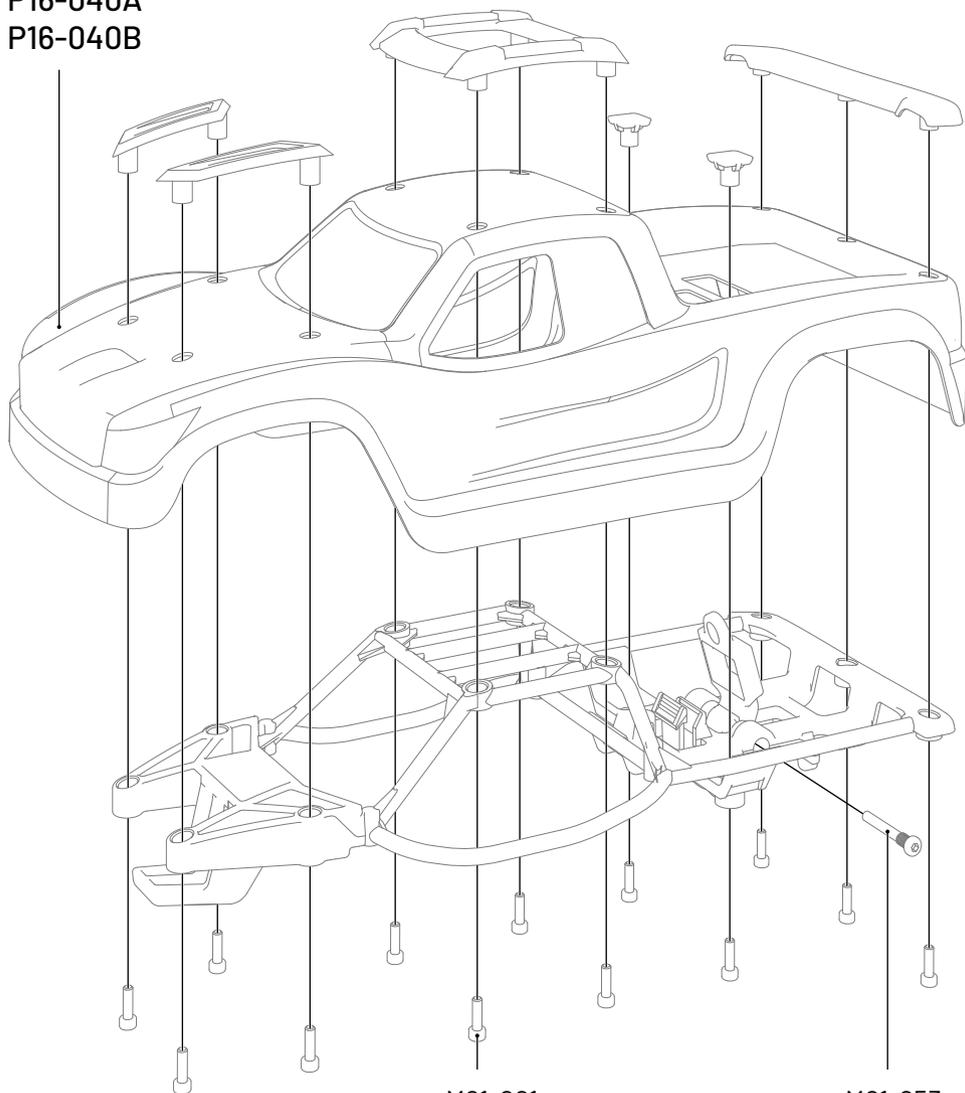


## VIEW-1 BODY ASSEMBLY

### 视图-1 车壳组装

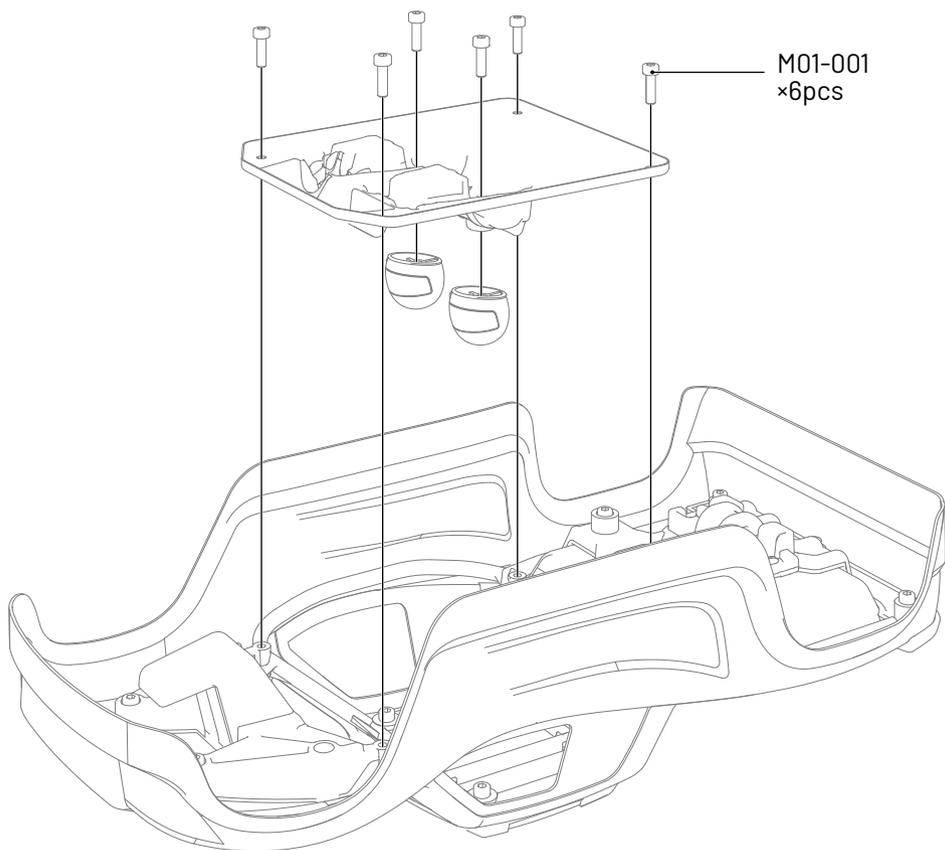
P16-040A

P16-040B



M01-001  
×13pcs

M01-053

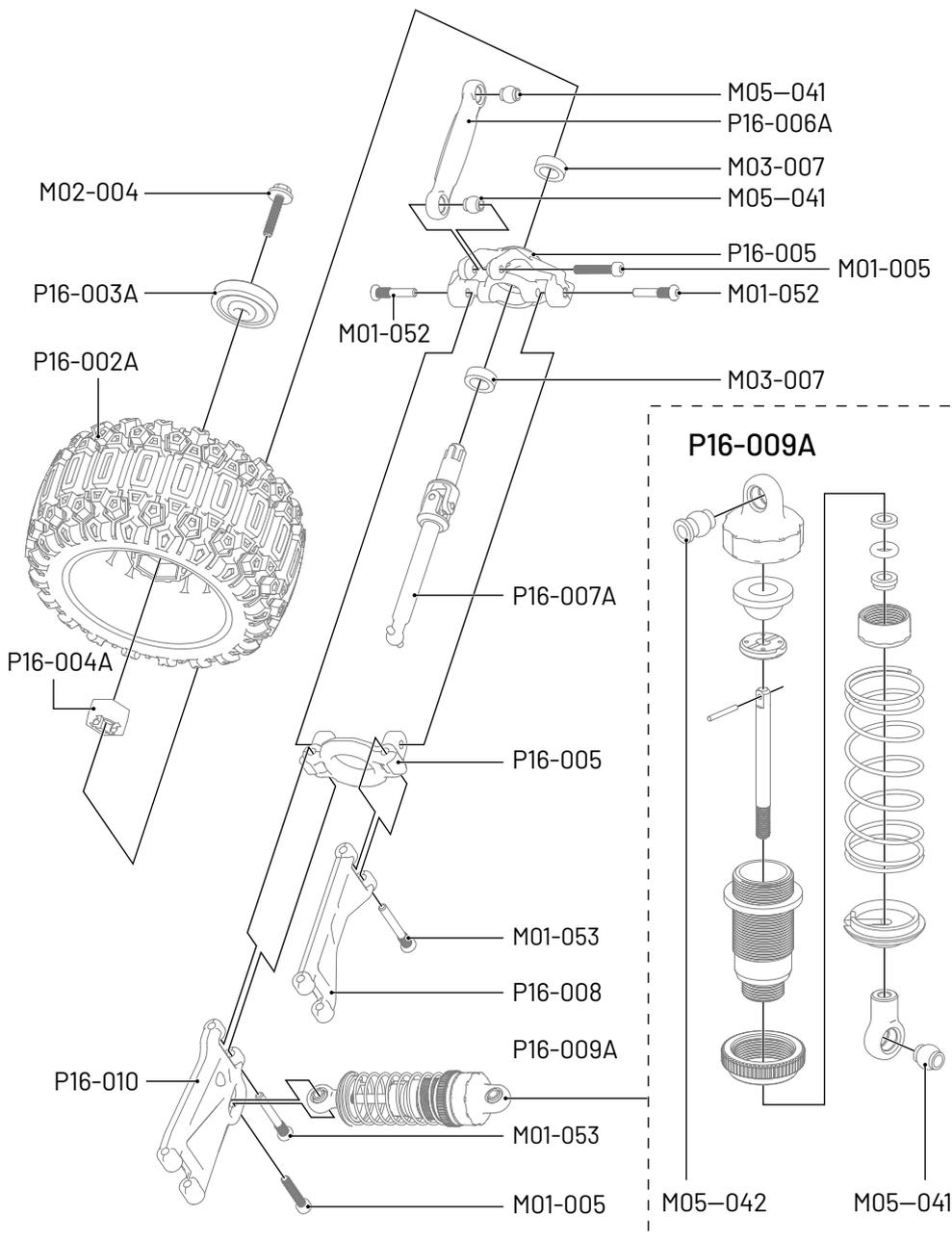


M01-001  
x6pcs



# VIEW-2 FRONT ASSEMBLY (The left and right installation is the same)

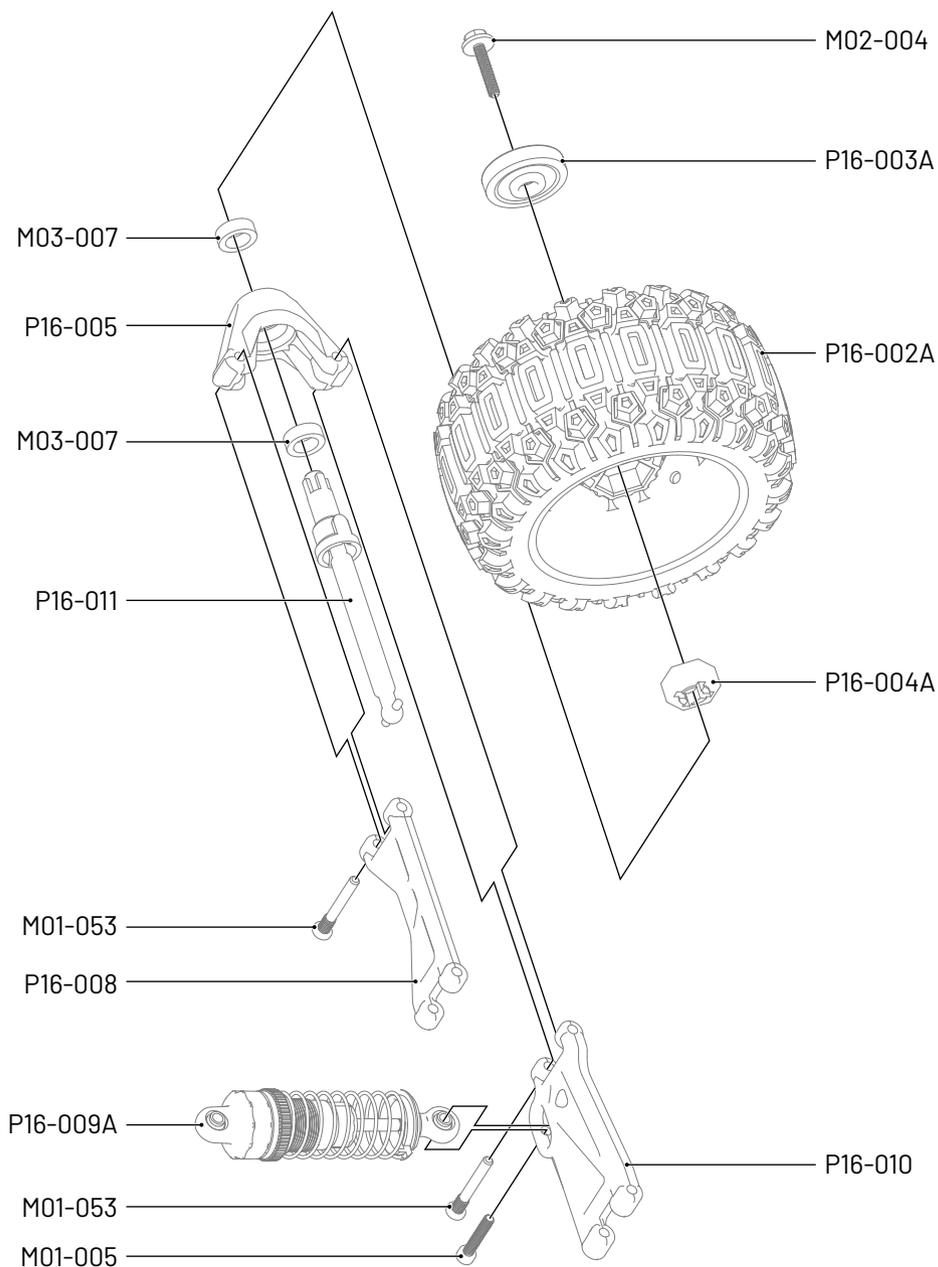
## 视图-2 前轮组装 (左右安装方法一样)





# VIEW-3 REAR ASSEMBLY (The left and right installation is the same)

## 视图-3 后轮组装 (左右安装方法一样)

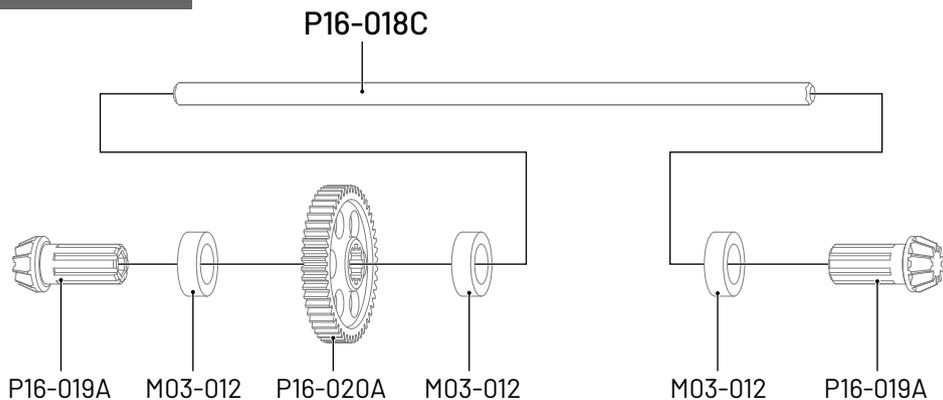




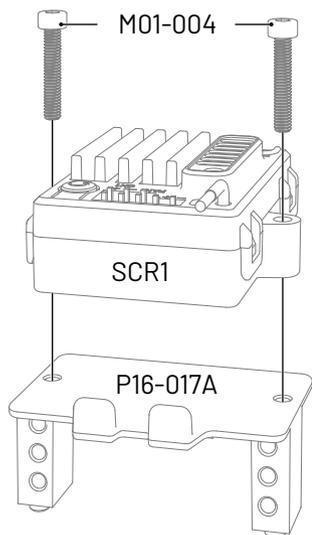
## VIEW-4 CHASSIS ASSEMBLY

### 视图-4 底盘组装

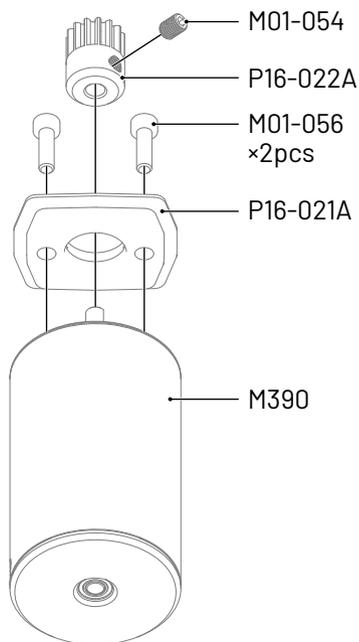
P16-020A



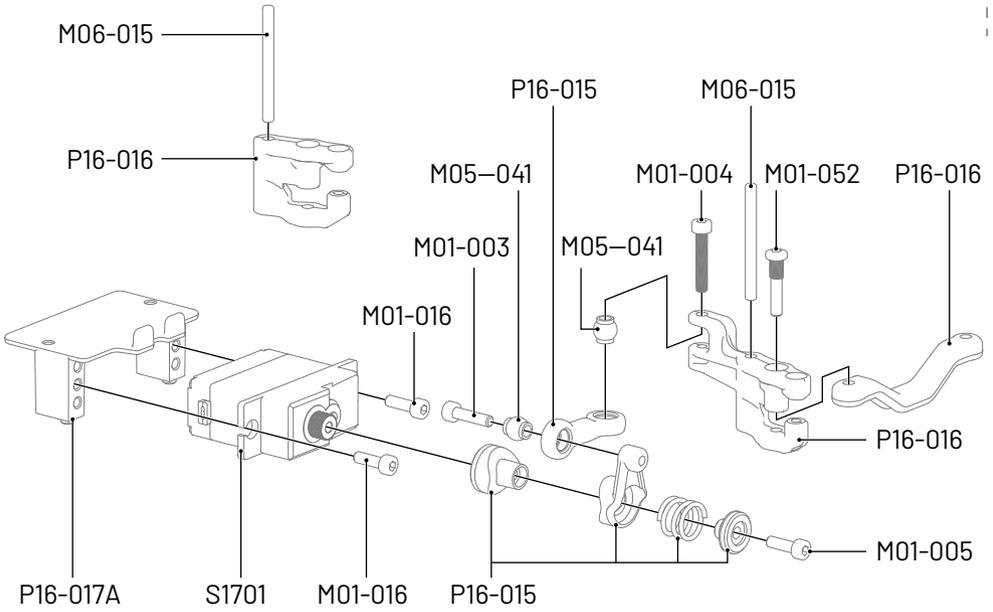
SCR1



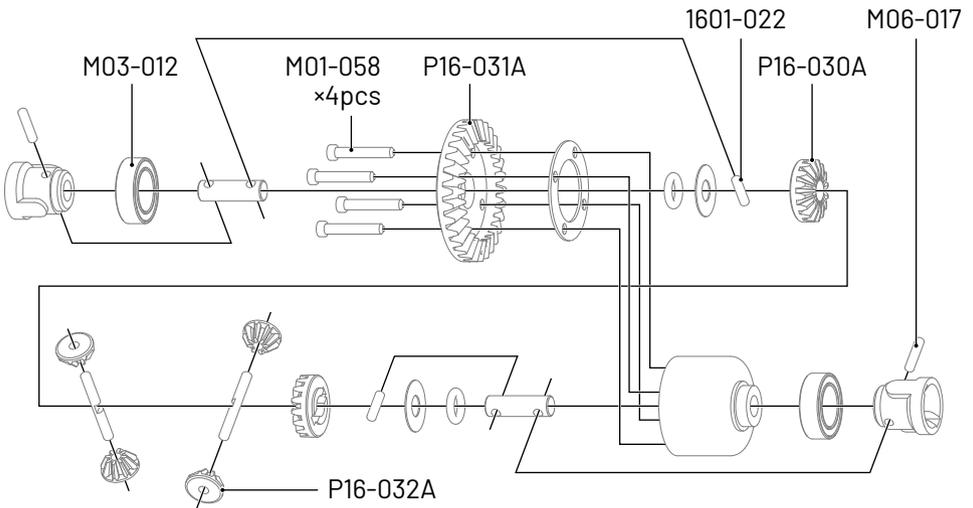
M390



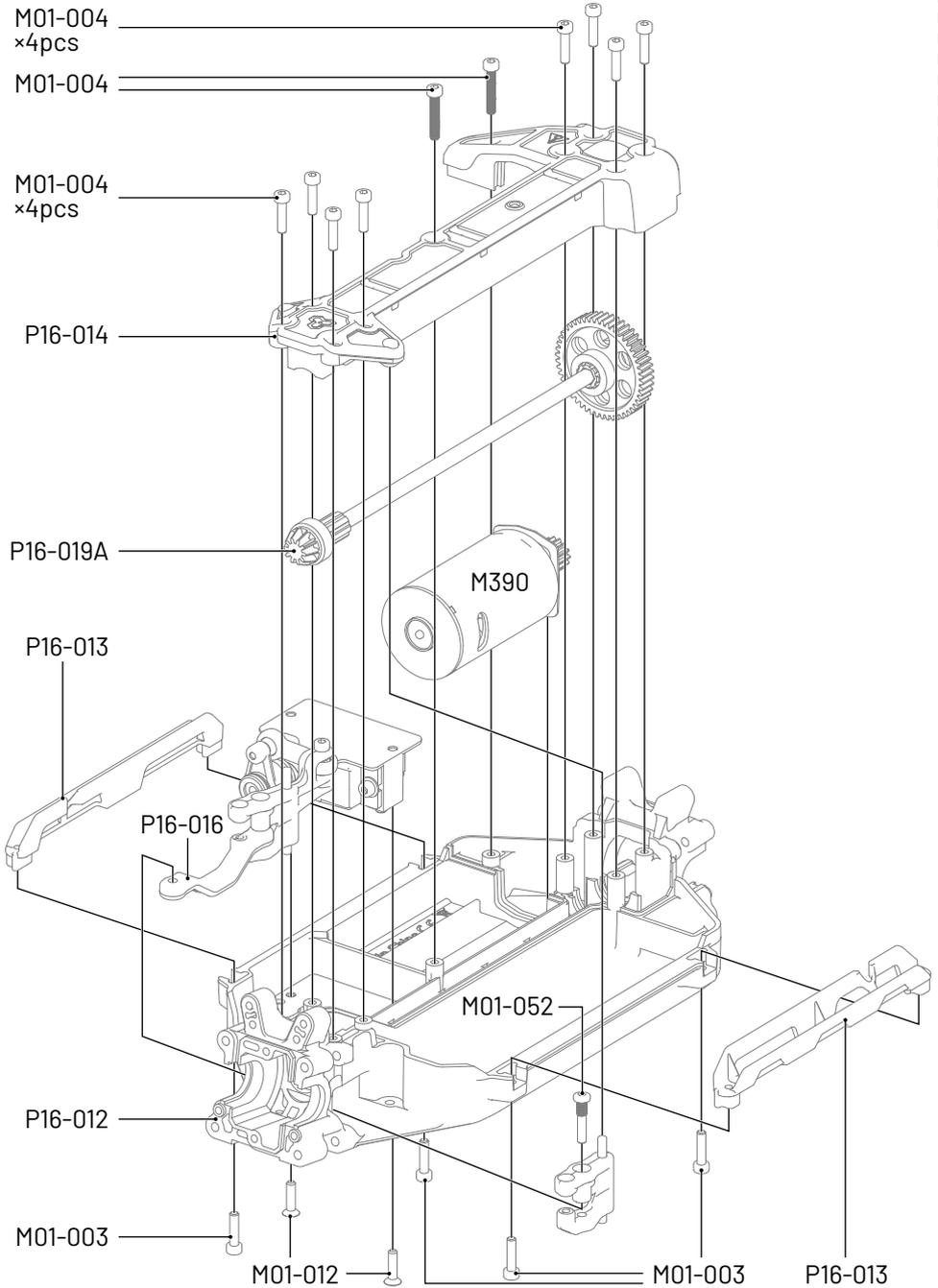
# S1701



# P16-023A



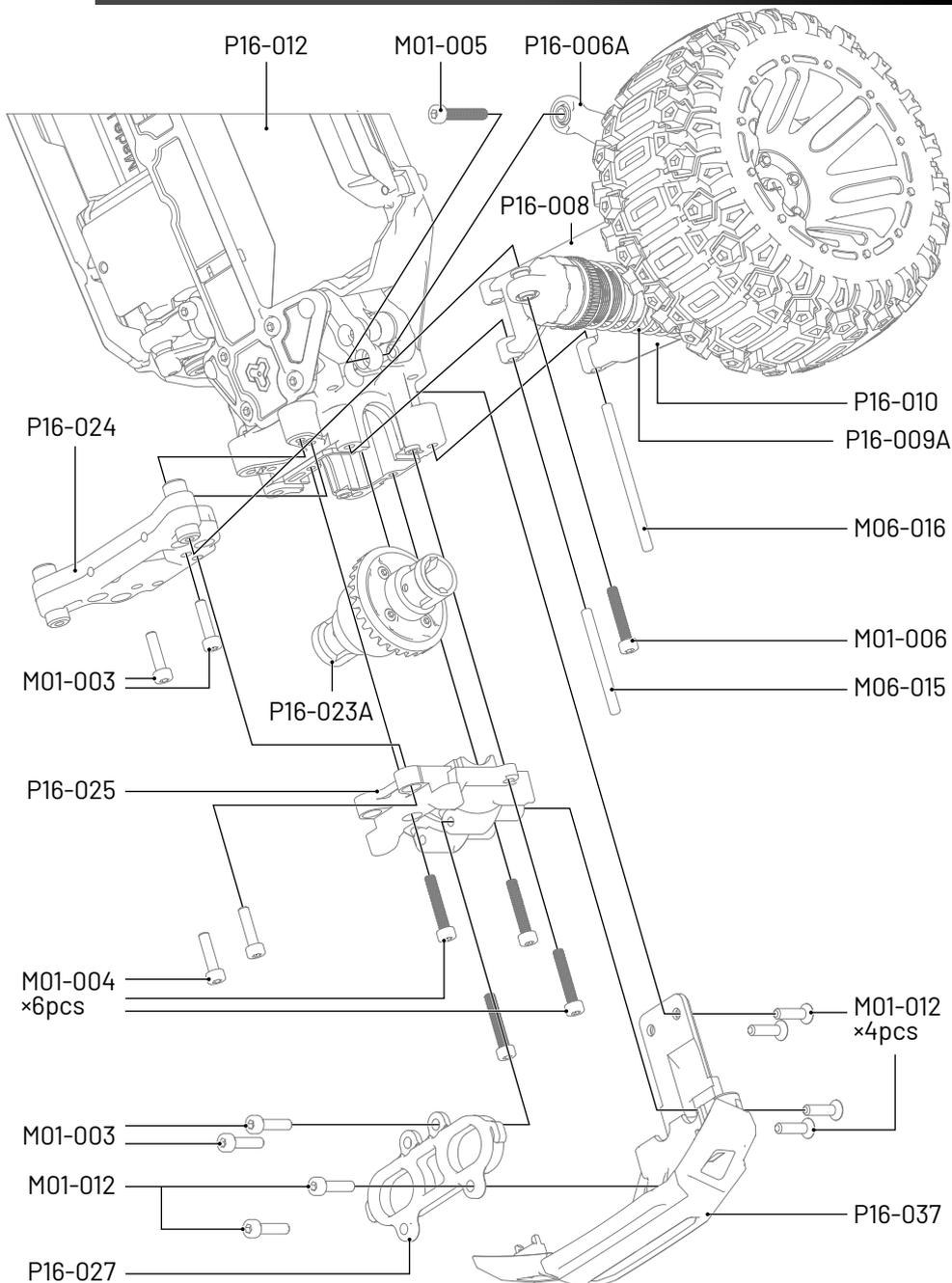
# P16-012



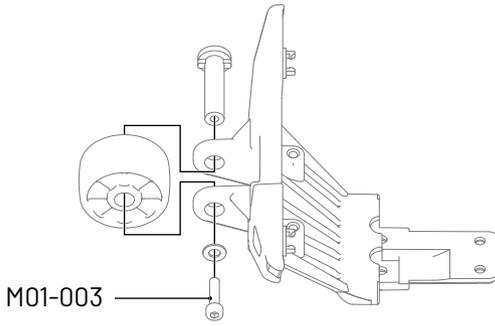


# VIEW-5 FRONT BUMPER ASSEMBLY (The left and right installation is the same)

## 视图-5 前保险杠组装 (左右安装方法一样)

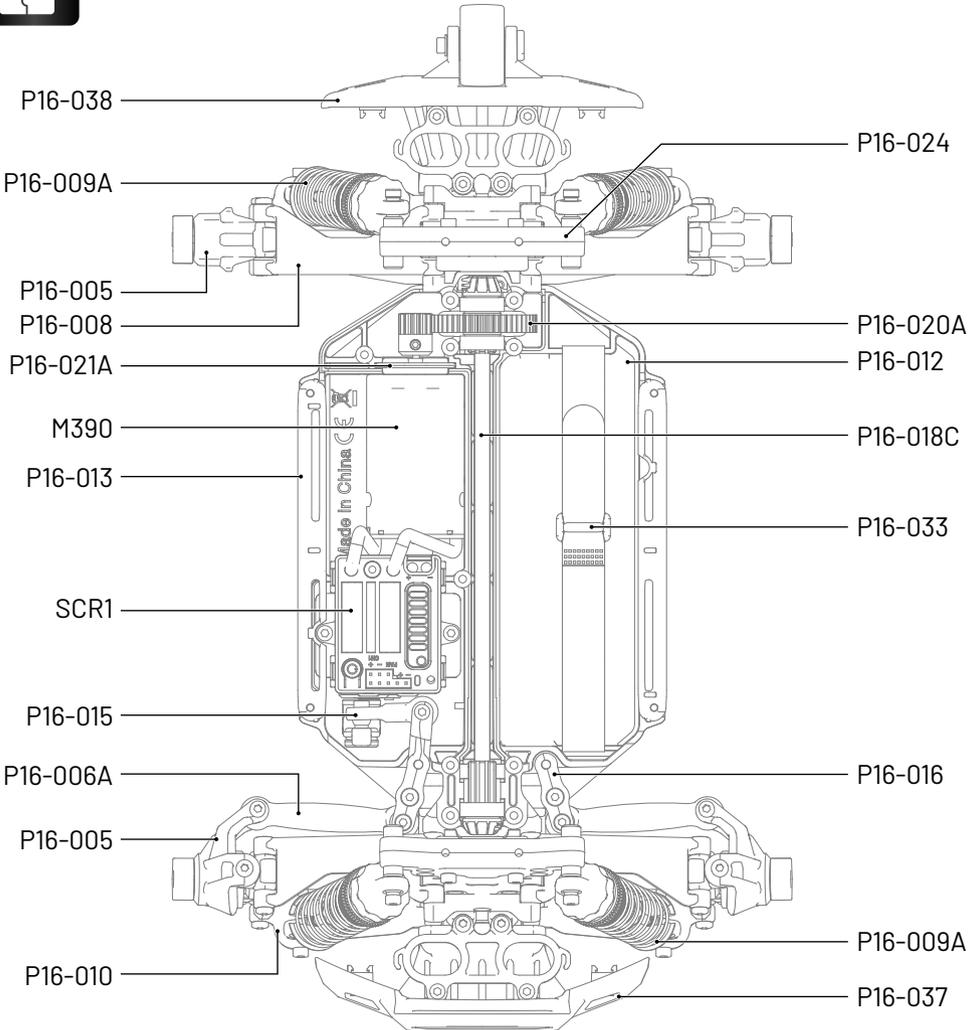






VIEW-7 TOP VIEW

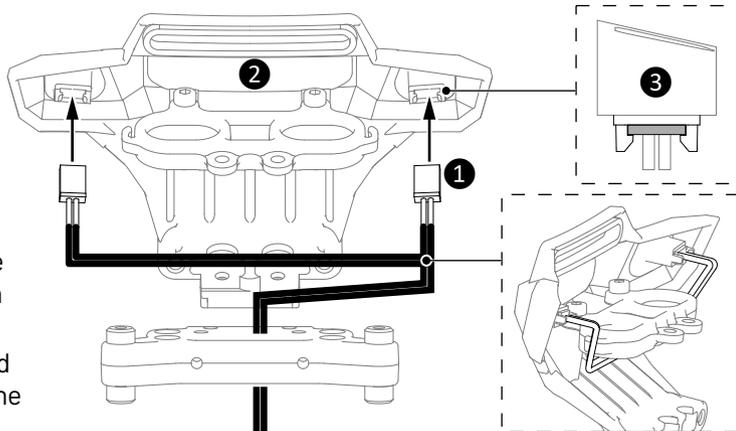
视图-7 顶视





## 视图-8 灯组安装

- ① LED light bead
- ② Bumper
- ③ Lamp hole
- ④ DuPont



(1) Insert ① (the LED light bead) into ③ (the lamp hole) position on ② (the bumper), ensuring that the bead is completely inside the limit buckle.

(2) Connect ④ (2P DuPont plug) to SCR (Refer to the relevant manual).

- ① LED灯珠
- ② 保险杠
- ③ 灯孔
- ④ 杜邦插

(1) 将 ① LED灯珠插入 ② 保险杠上的 ③ 灯孔位置，确保灯珠完全在限位扣内。

(2) 将 ④ 2P杜邦插连接 SCR（参考相关说明书）。

