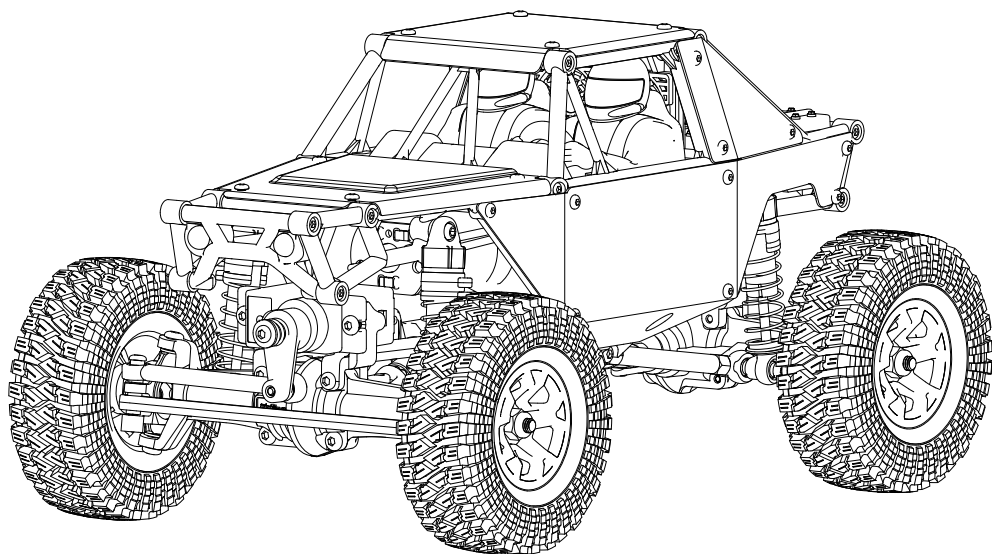


Udri R/C

SNOW LEOPARD

OPERATING INSTRUCTIONS

Applicable to the 2405PRO model. V1.0 25807



1:24

4WS

4x4



14+
AGES



TABLE OF CONTENTS

01 - WARNING & PRECAUTION & POLICY STATEMENT	03
01-01 Important Notice	03
01-02 Warning Statement	03
01-03 Use Sequential	04
01-04 Attention Statement	04
01-05 Battery Safety Statement	05
01-06 WEEE Compliance	05
01-07 FCC Note	06
02 - VEHICLE SPECIFICATION	07
02-01 Vehicle data	07
02-02 Electronic system spec.	07
02-03 Transmission system spec.	07
02-04 Structure system spec.	07
03 - QUICK START	08
03-01 Step 1 - Charge the Li-battery before playing	08
03-02 Step 2 - Install the model batteries	09
03-03 Step 3 - Install the transmitter batteries	11
03-04 Step 4 - Power on transmitter & SCR for frequency pairing	11
03-05 Step 5 - Power OFF the SCR & transmitter	12
03-06 Step 6 - Product maintenance	12
04 - TRANSMITTER & SCR INSTRUCTIONS	13
04-01 SCR instructions	13
04-01-01 SCR data	13
04-01-02 SCR installation	13
04-01-03 SCR operation tips	13
04-02 Transmitter instructions	14
04-02-01 Transmitter data	14
04-02-02 Transmitter functions	14
04-02-03 Battery installation	15
04-02-04 F. ST.TRIM	16
04-02-05 ST.D/R	16
04-02-06 R. ST.TRIM	17
04-02-07 TH. T.....	17
04-02-08 Mode	17
04-02-09 Transmitter indicator light	18
04-02-10 Power Switch	18
04-02-11 CH3, Control button	18
04-02-12 CH4, Throttle speed limiter switch	18
04-02-13 CH2, Throttle trigger	19
04-02-14 CH1, Steering wheel	19
05 - BUYABLE ACCESSORIES LIST	20
05-01 Chassis & transmission part list	20
05-02 Electronic part list	21
05-03 Fitting part list	21
06 - TROUBLESHOOTING	22
07 - EXPLOSION VIEW (REFER TO THE "APPENDIX" FOR DETAILS)	26



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, PART 03, 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.



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+

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

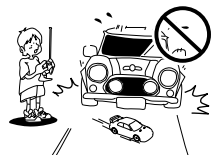
- (1) The model must stop immediately and check for the reasons when it is operating abnormal.
- (2) Keep in mind that people around you may also operate a radio control model.
- (3) The motor is a heating part, please do not touch it.
- (4) If you don't use the model for a long time, please raise the 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.



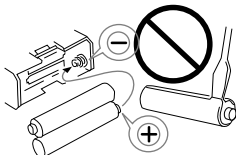
Be sure to read the instruction manual in detail, or ask for the person with experience in operation, and read with the guardian if necessary.



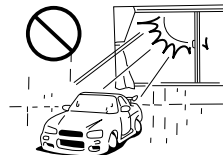
DO NOT operate in public streets or crowded places to avoid accidents.



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!**



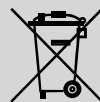
Li-Po Battery Disposal & Recycling

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.	UCX2405PRO
Vehicle Scale	1:24
Vehicle Size	L191×W122×H100mm
Vehicle Weight	About 313g (without battery)
Wheelbase	135mm
Wheel Track	102mm
Ground Clearance	27mm
Wheel Size	ø55×20.5mm

02-02 ELECTONIC SYSTEM SPEC.

Motor	Brushless Motor
ESC	2-in-1 speed control & receiver (SCR), refer to 04-01 for detail.
Battery	350mAh, 7.4V, XH2.54-3P, Lipo battery
Steering Servo	5g copper gear digital servo
Transmitter	Refer to 04-02 for detail.

02-03 TRANSMISSION SYSTEM SPEC.

Motor Gear	16T Powder Metal
Transmission Gear	Metal
Input Gear	Metal
Axle Shift Gears	Metal
Driveshaft	Metal

02-04 STRUCTURE SYSTEM SPEC.

Truck Body	PVC
Axle	High-quality Nylon
Shock	Oil-filled Shock Absorber, ABS, 300cst
Wheel Hex	High-quality Nylon
Girder	Metal
Motor Mount	High-quality Nylon



03 - QUICK START

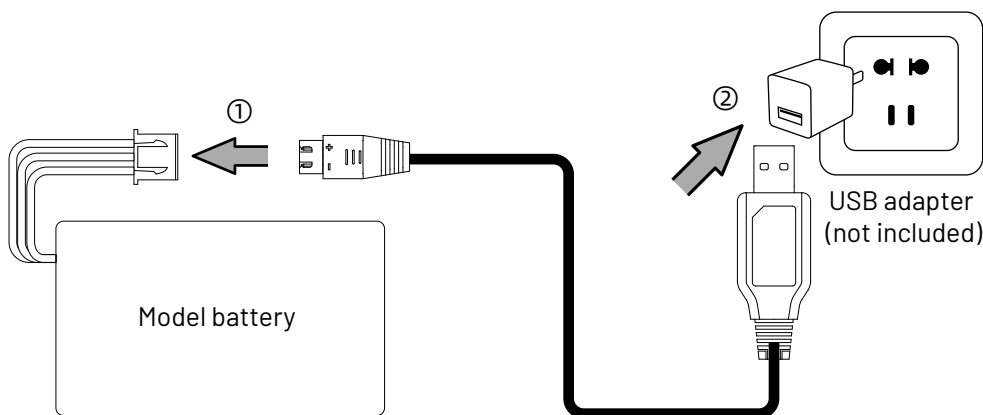
Remark: Including Section 03-01 to 03-06.

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. (Not support fast charging protocol!)



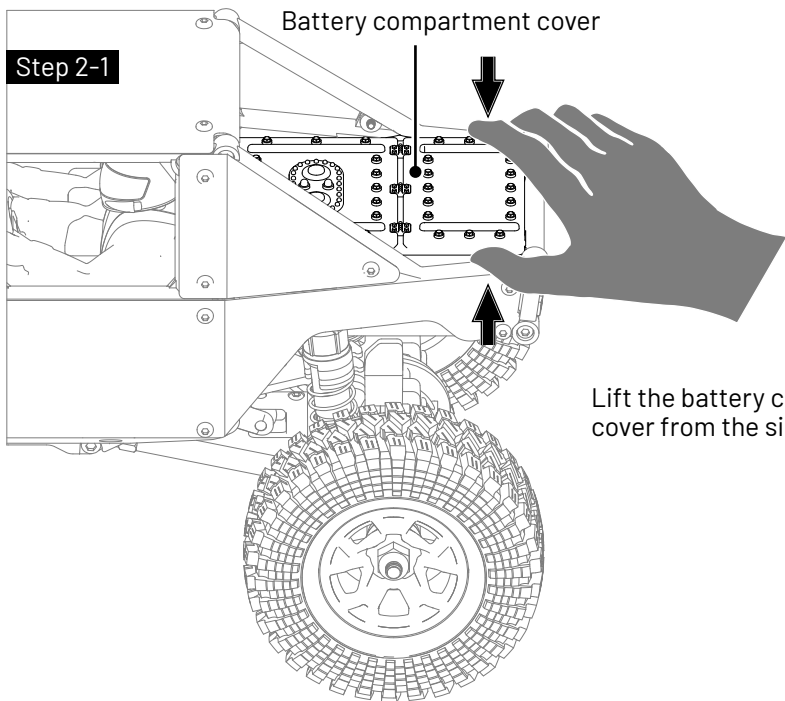
WARNING: MUST BE SUPERVISED WHILE CHARGING.

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.

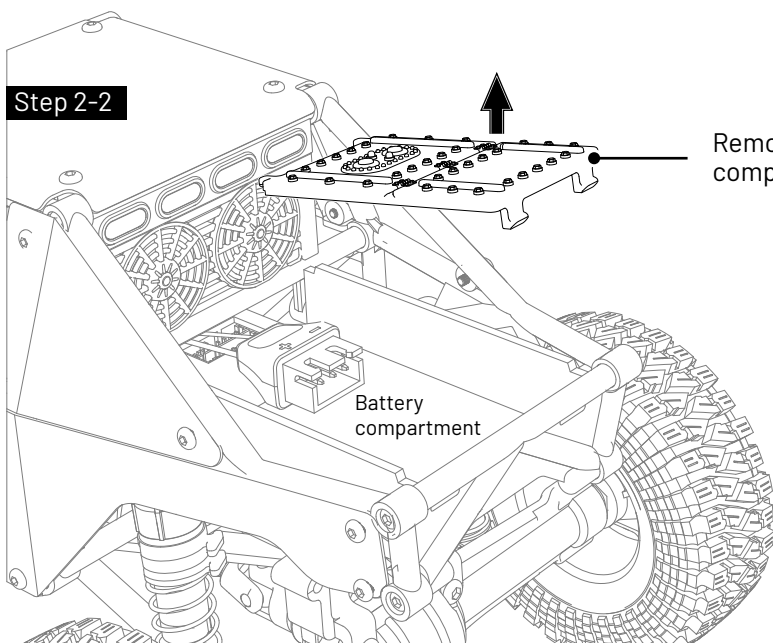
Step 2-1

Battery compartment cover



Lift the battery compartment cover from the side upwards;

Step 2-2

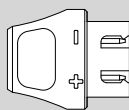


Remove the battery compartment cover;

Battery compartment

Step 2-3

SCR
input



Battery
output

Place the battery into the compartment and connect with the SCR. Remove the battery after use to prevent damage.

Model battery

Step 2-4

Reset the battery compartment cover.

- ① Insert the lid into the front part of the battery compartment, and the press down,
- ② Make the storage lid fit the fastening hole.

①

②

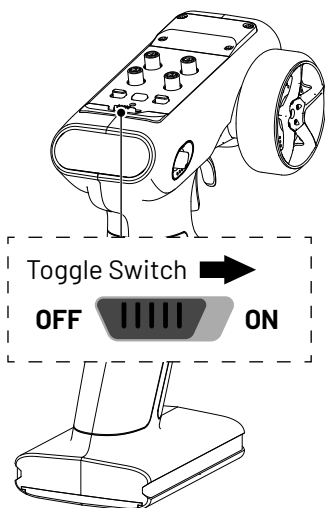
(1) Open the battery compartment cover at the bottom of transmitter, and then install the 4 PCS of 1.5V AAA batteries.

(2) For installation detail, refer to the "Section 04-02-03".

(1) Always power ON your transmitter first, and then power on the SCR.

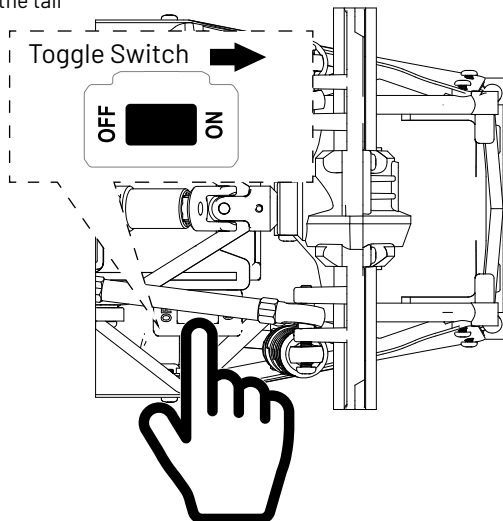
(2) The device automatically frequency pairing successful. If all the lights keep bright, it indicates that the frequency pairing is successful. If auto-pairing fails, turn off all power sources. ① Restart the SCR power supply; ② Press the CH3 button to turn on the transmitter power, then release CH3. When all the lights keep bright, it indicates that the frequency pairing is successful. Refer to "Function 1" of "Section 04-02-11 CH3, CONTROL BUTTON".

Always power ON your transmitter first

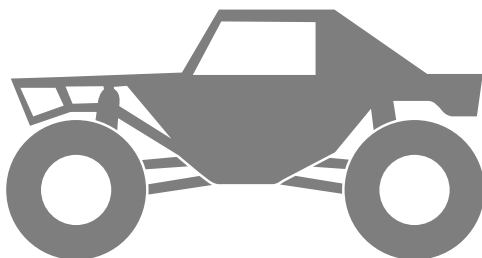


Bottom view of the tail

And then power on the SCR



You can play now!



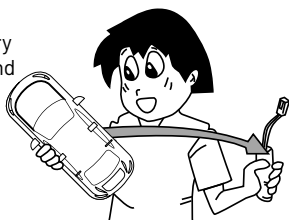
Placed on Horizontal ground

03-05 STEP 5 - POWER OFF THE SCR & TRANSMITTER

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

03-06 STEP 9 - PRODUCT MAINTENANCE

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



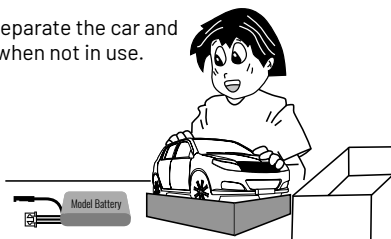
Please remove the sediment and dirt on the car completely and must be kept dry after play.



Apply lubricating oil to external metal parts.



Please separate the car and battery when not in use.



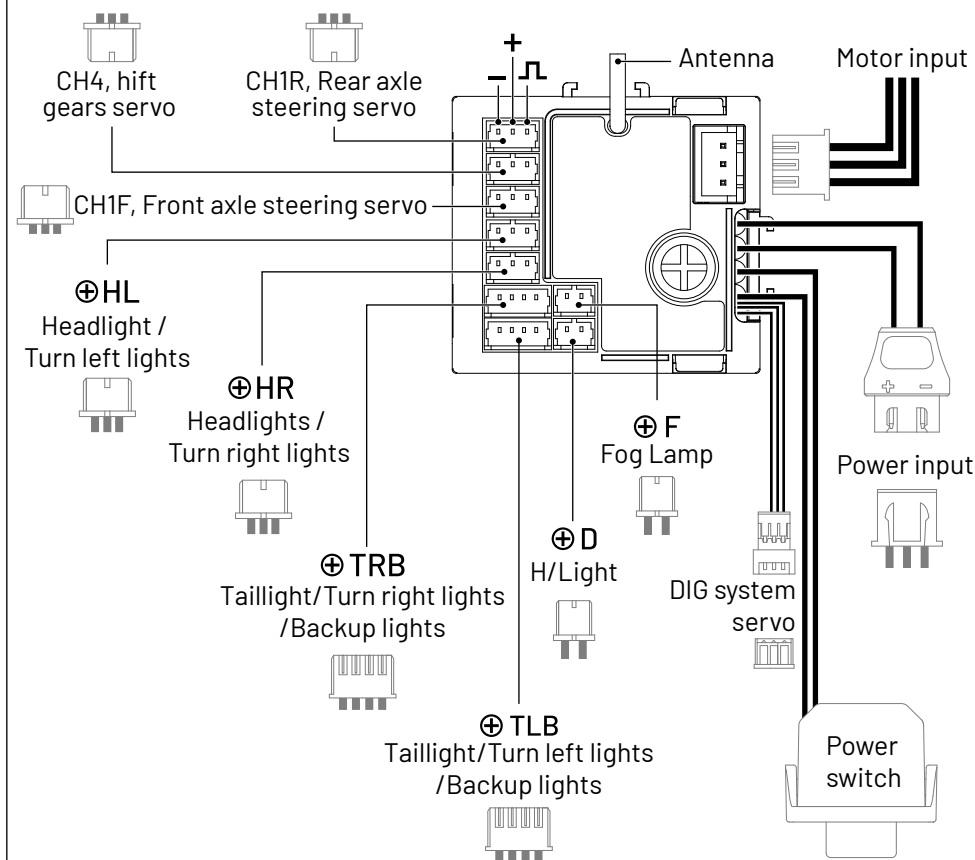
04 - TRANSMITTER & SCR INSTRUCTIONS

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

04-01 SCR INSTRUCTIONS

04-01-01 SCR DATA

Model:	SCR2T
RF Standard:	2.4GHz
Input Power:	2S(7.4V)
Rated current:	10A
Size:	33.4×30×12.3mm
Power Connector:	XH2.54-3P
Motor Limit:	2S
Motor Connector:	PH2.0-3P



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

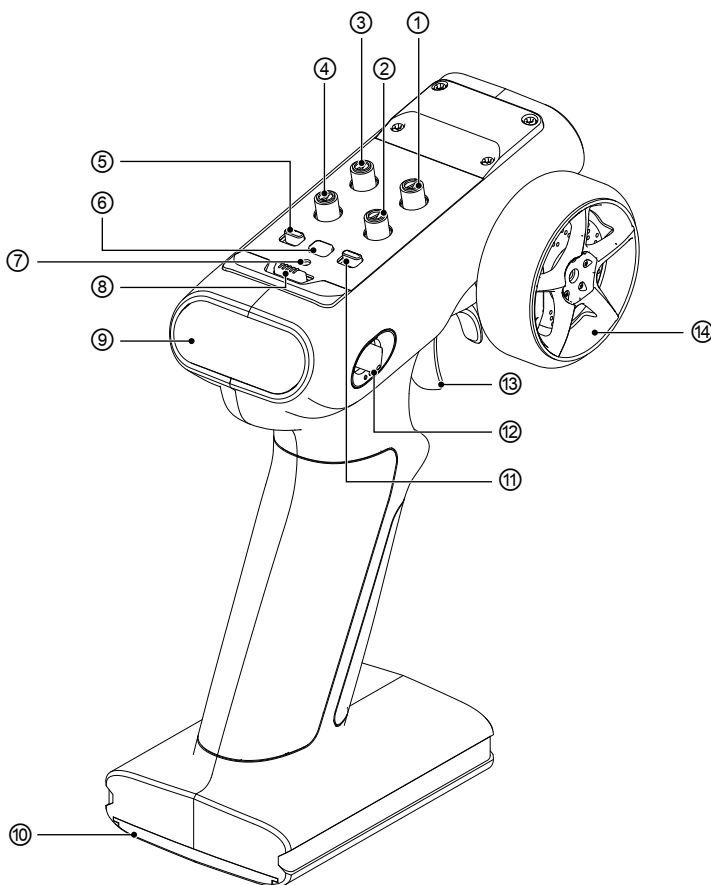
04-02 TRANSMITTER INSTRUCTIONS

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	UCX24-E007
Control Type	Proportional
Frequency Band	2.4GHz
Channels	4
Iput Power Method	1.5V AAA Battery × 4pcs

04-02-02 TRANSMITTER FUNCTIONS



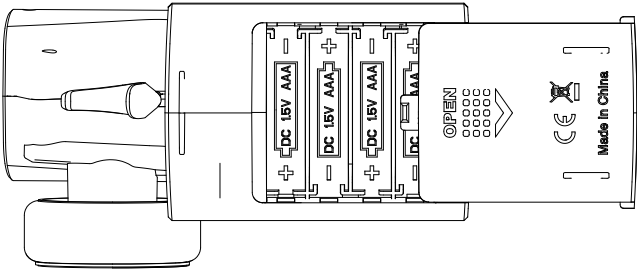
① ST. D/R	Steering Dual Rate, refer to 04-02-05 for detail.
② TH. TRIM	Throttle Sub-trim. Refer to 04-02-07 for detail.
③ F. ST. TRIM	Front Steering Trim, refer to 04-02-04 for detail.
④ R. ST. TRIM	Rear Steering Trim, refer to 04-02-06 for detail.
⑤ TH. REV	Reverse for CH2
⑥ Mode	Refer to 04-02-08 for detail.
⑦ Transmitter Indicator	Refer to 04-02-09 for detail.
⑧ Power Switch	Refer to 04-02-10 for detail.
⑨ CH3	Frequency Paring / Lamp control, refer to 04-02-11 for detail.
⑩ Battery Cover	Battery installation, refer to 04-02-03 for detail.
⑪ ST. REV	Reverse for CH1
⑫ CH4	Throttle Speed Limitation Switch, refer to 04-02-12 for detail.
⑬ CH2, Throttle Trigger	Control the vehicle to forward, backward, refer to 04-02-13 for detail.
⑭ CH1, Steering Wheel	Control the vehicle to turn right / left, refer to 04-02-14 for detail.

04-02-03

BATTERY INSTALLATION

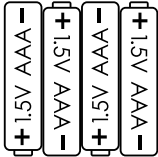
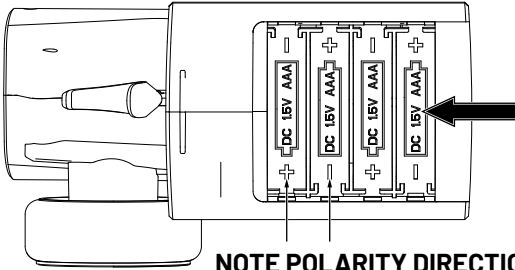
Open battery cover at the bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of the battery box.

HOW TO OPEN THE BATTERY COVER



Push according to the markings on the battery cover and remove the battery cover.

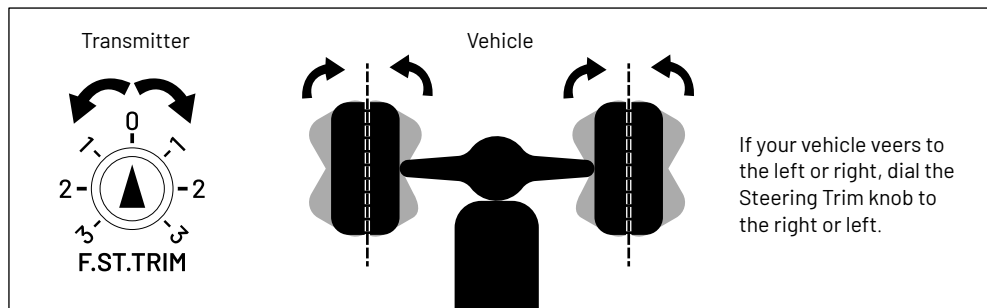
Input Power Method



NOTE POLARITY DIRECTION

1.5V AAA Battery ×4pcs
(Not included)

Front 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.



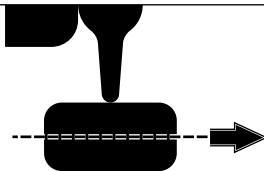
Steering Dual Rate: Steering Dual Rate knob can be set to control the steering throw:

- (1) Turning the knob clockwise to increase the steering throw.
- (2) Turning the knob anticlockwise to reduce the steering throw.

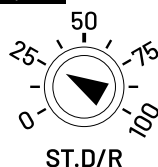
Sample 1

Step 1- Set the ST.D/R knob to "0" position.

Step 2- Dia the steering wheel of transmitter to the end.

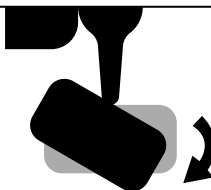


Result: The wheels cannot turn right or left, only can run straight, even you dia the steering wheel to the end.

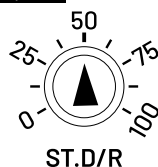
Sample 2

Step 1- Set the ST.D/R knob to "25" position.

Step 2- Dia the steering wheel of transmitter to the end.

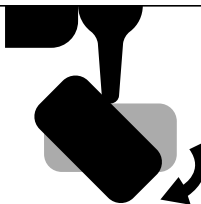


Result: The wheels can turn right or left under 25% steering throw, turn wider than 0%(Sample 1).

Sample 3

Step 1- Set the ST.D/R knob to "50" position.

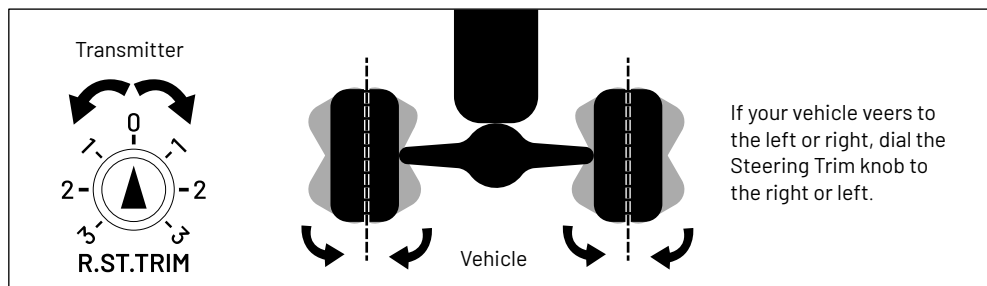
Step 2- Dia the steering wheel of transmitter to the end.



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 under the ST. D/R function.

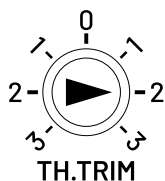
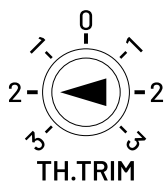
Rear Steering Trim: Trim adjustment allows you to finely tune the inputs from your transmitter. It's the dial you reach for when your RC car isn't tracking straight. The steering trim is what helps navigate the RC car in a straight line.



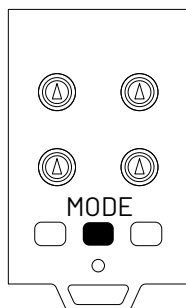
Before starting up, it must be set to "0".

Throttle trim allows you to trim the values on the transmitter. It enables the car to cruise automatically at extremely low or extremely fast speeds: (1) Turn the knob clockwise and the car will move forward for cruising. (2) Turn the knob counterclockwise and the car will move backward for cruising.

Turn the knob counterclockwise. The car will cruise back. The larger the number, the faster the speed.



Turn the knob clockwise and the car will cruise forward. The larger the number, the faster the speed.



M1



M2



M3



M4



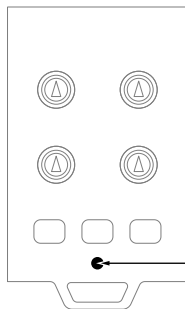
FOUR-WHEEL STEERING (4WS)

M1: Front-wheel steering(Default);

M2: Rear-wheel steering;

M3: Counter-phase steering;

M4: In-phase steering.



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.

Indicator light

OFF  ON

Please make sure the transmitter throttle trigger and Steering wheel are normal before starting up. Do not touch the throttle trigger and steering wheel 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 (04-02-11, Function 1) for troubleshooting instructions.

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: Short press to headlights switch. Long press for 3 seconds switches the fog lights.

It need to upgrade the lighting components to use.

The throttle speed limit function includes three speed : low speed, neutral speed and high speed.

Low speed are suitable for crossing roadblocks or climbing slopes. When in neutral speed, the motor is idling. The high speed is suitable for flat ground.



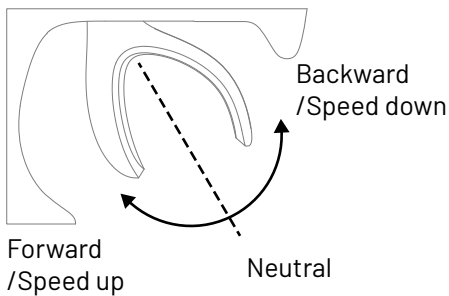
Low speed



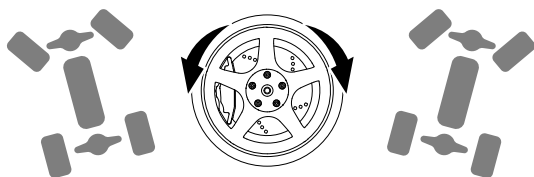
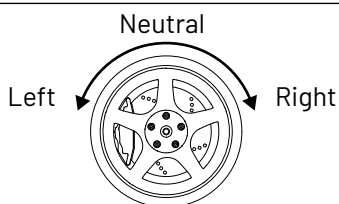
Neutral



High speed

**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.



It need to upgrade the lighting components to use.

Turn on the emergency flashers by twisting it left to hold for a maximum of 3 seconds.



Turn on the high lights by twisting it right to hold for a maximum of 3 seconds.



05 - BUYABLE ACCESSORIES LIST

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

05-01

CHASSIS & TRANSMISSION PART LIST

Part#	Name
UCX24-P037	Motor gear (Metal)
UCX24-P060	Body assembly
UCX24-P061	Wheel
UCX24-P062	Shock absorber
UCX24-P063	Wheel adapters
UCX24-P064	Steering hub set
UCX24-P065	Front axle
UCX24-P066	Rear axle
UCX24-P067	Front/Rear axle rod
UCX24-P068	Y shape linkage
UCX24-P069	Steering linkage
UCX24-P070	Servo linkage
UCX24-P071	Steering servo
UCX24-P072	Variable speed servo
UCX24-P073	Servo support
UCX24-P074	Support plate
UCX24-P075	Differential housing
UCX24-P076	Gearbox support
UCX24-P077	Center driveshaft
UCX24-P078	Front axle assembly
UCX24-P079	Rear axle assembly
UCX24-P081	Axle shift teeth (Metal)
UCX24-P082	Differential assembly (Metal)
UCX24-P083	Shift lever
UCX24-P084	Shift gear set
UCX24-P085	Central transmission assembly
UCX24-P087	Front axle steering assembly

Part#

Name

UCX24-E004	Model battery
UCX24-E005	USB Charger
UCX24-E009	Brushless motor
SCR2T	2in1 Speed control & Receiver (Brushless)
UCX24-E007	Transmitter

Part#

Name

UCX24-M007	Main gear shaft ($\varnothing 3 \times \varnothing 2 \times 22\text{mm}$)
UCX24-M011	Ball bearing ($\varnothing 3 \times \varnothing 6 \times 2.5\text{mm}$)
UCX24-M014	Front axle CVD driveshaft
UCX24-M015	Rear axle half shaft
UCX24-M016	Transmission gear shaft ($\varnothing 3 \times \varnothing 2 \times 17\text{mm}$)
UCX24-M017	Gear spindle ($\varnothing 2.98 \times 3.4 \times 31.2\text{mm}$)
UCX24-M018	Steering washers
UCX24-M019	Pin ($\varnothing 1.4 \times 6\text{mm}$)
UCX24-M020	Ball bearing ($\varnothing 4 \times \varnothing 7 \times 2\text{mm}$)
UCX24-M021	Ball bearing ($\varnothing 6 \times \varnothing 10 \times 3\text{mm}$)
UCX24-M022	Ball bearing ($\varnothing 7 \times \varnothing 11 \times 3\text{mm}$)
UCX24-M012	Ball bearing ($\varnothing 4 \times \varnothing 7 \times 2.5\text{mm}$)
UCX24-S001	Hexagon socket button head machine screw ($\varnothing 1.4 \times 5\text{mm TM}$)
UCX24-S005	Hexagon socket button head machine screw ($\varnothing 2.0 \times 6\text{mm TM}$)
UCX24-S006	Hollow ball screw ($\varnothing 4 \times 9.3\text{mm}$)
UCX24-S010	Hexagon socket button head machine screw ($\varnothing 2.0 \times 12\text{mm TM}$)
UCX24-S011	Hexagon socket button head machine screw ($\varnothing 2.0 \times 15\text{mm TM}$)
UCX24-S012	Hexagon socket button head machine screw ($\varnothing 1.6 \times 6\text{mm TM}$)
UCX24-S013	M2.5 Hex flanged nylon lock nut
UCX24-S014	Hollow ball ($\varnothing 4.0 \times 4.7\text{mm}$)



06 - TROUBLESHOOTING

PROBLEM	POSSIBLE REASON	SOLUTION
Vehicle can not move	Batteries are incorrectly assembled in remote controller.	Check transmitter batteries and refit see model/transmitter manual.
	Weak or damage battery in the car.	Install fully charged batteries.
	Worn or broken ESC wires or motor.	Check condition, reconnect and insulate.
	High temperature protection is triggered when the ESC is overheated.	Stop driving, ESC or motor has to cool down.
	Motor is damaged.	Replace with new unit.
	ESC 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 receiver are not paired correctly.	Transmitter and ESC receiver need to be repaired per manual.
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 shuts down due to overheating.	Stop driving, ESC or motor has to cool down.
	Transmitter and ESC 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 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.
	No function on partial travel when pressing the throttle trigger.	Adjust the Throttle Trim to patch it.
	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



Copyright © UDIRC®, All rights reserved. Made in China
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.

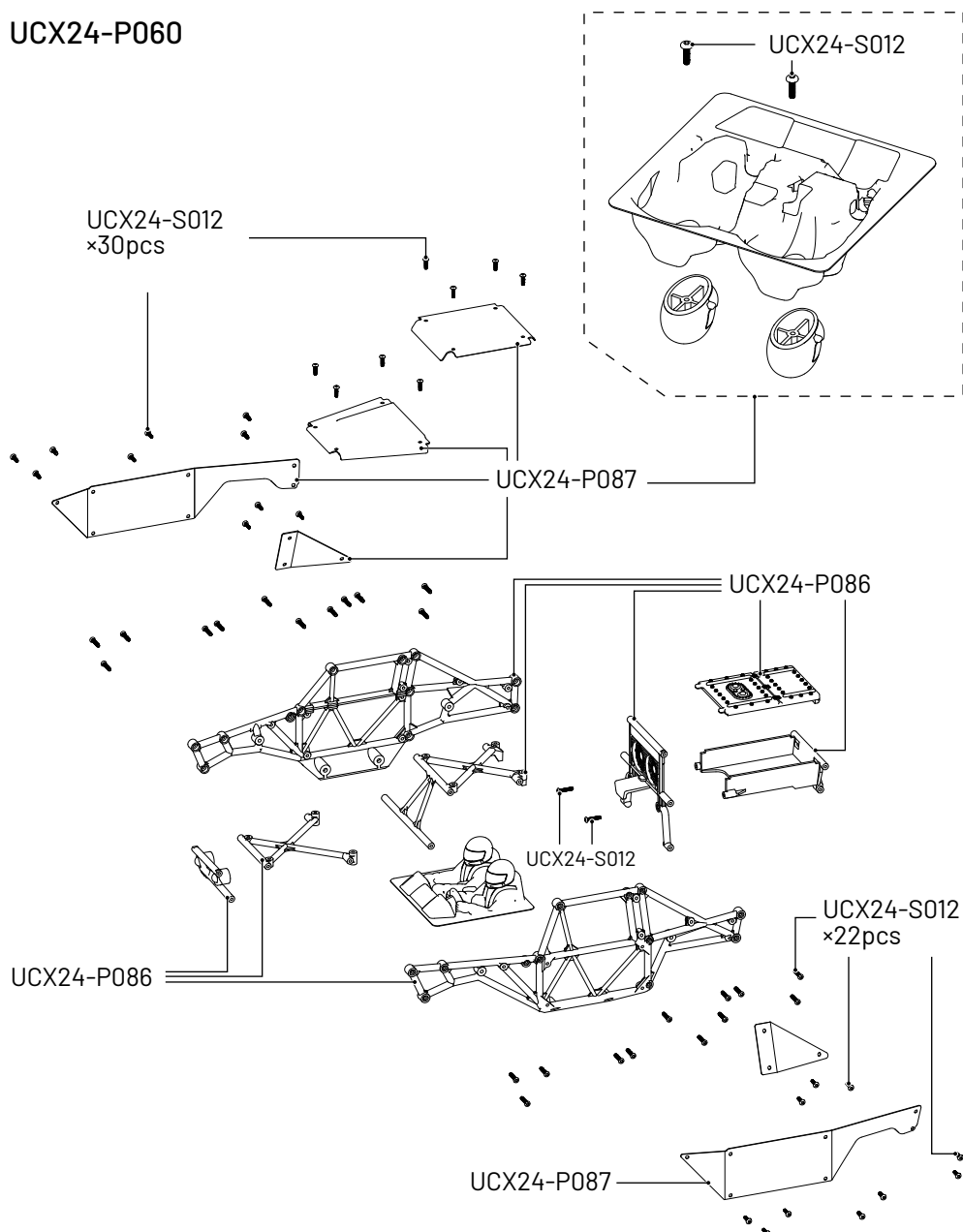




VIEW-07-01 BODY & COCKPIT ASSEMBLY

视图-07-01 车壳和驾驶仓组装

UCX24-P060

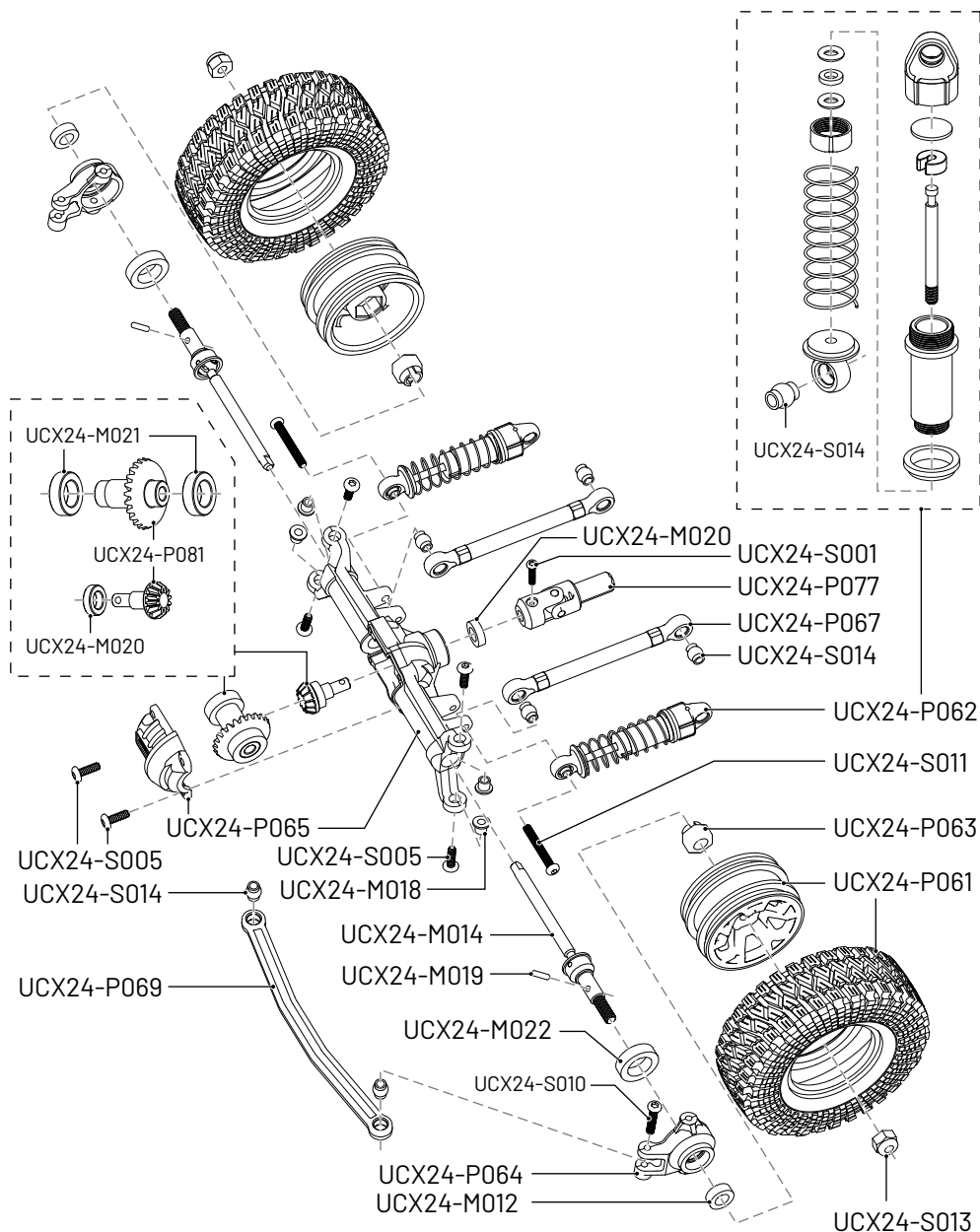




VIEW-07-02 FRONT/REAR AXLE ASSEMBLY

(The left and right installation is the same.)

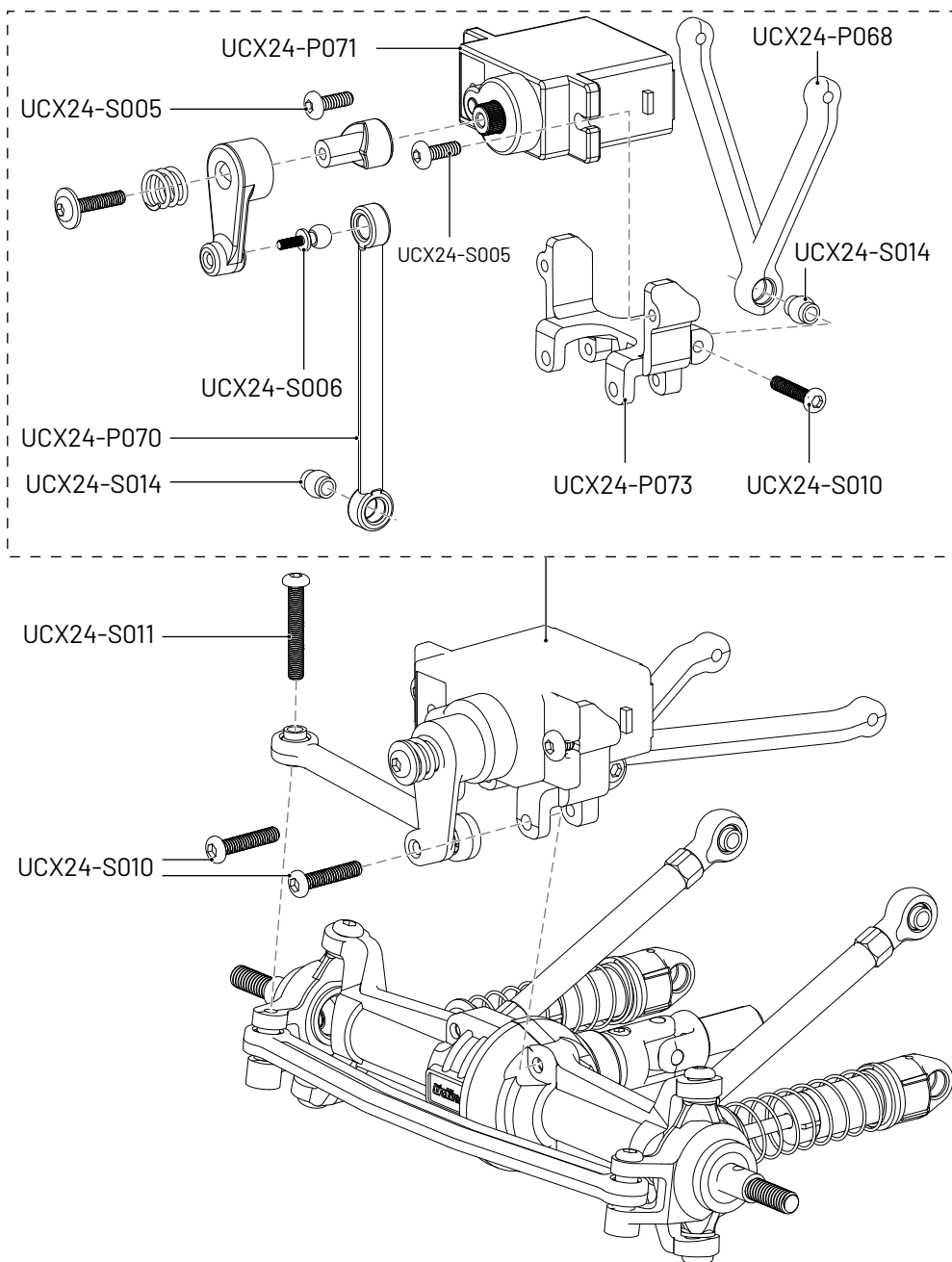
视图-07-02 前/后车桥组装 (左右安装方法一样)





VIEW-07-03 STEERING ASSEMBLY

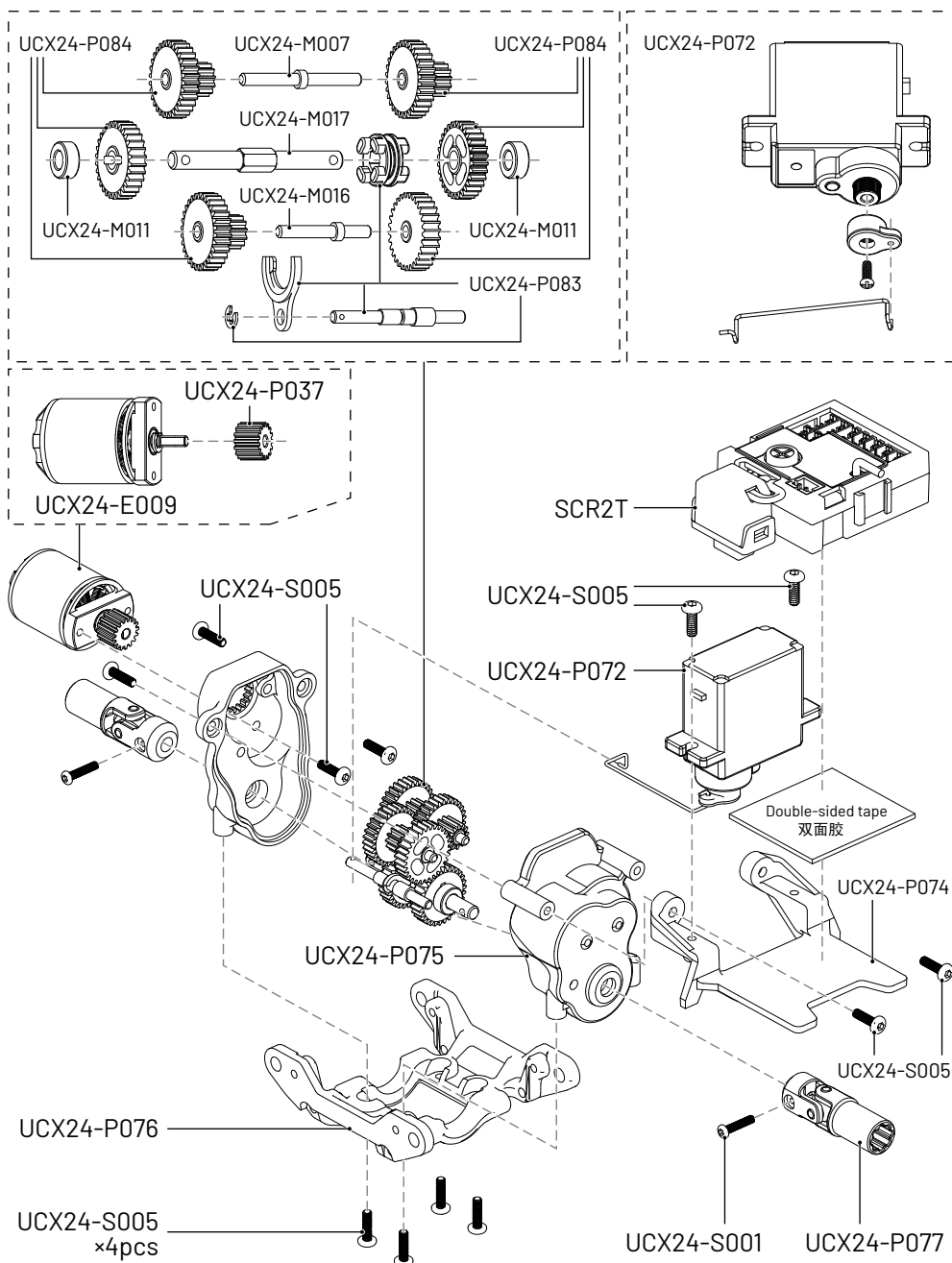
视图-07-03 转向组装





VIEW-07-04 SHIFT GEARBOX

视图-07-04 换档波箱组装





VIEW-07-05 MODULAR ASSEMBLY (The left and right installation is the same)

视图-07-05 模块化组装 (左右安装方法一样)

