

TURBO •RACING

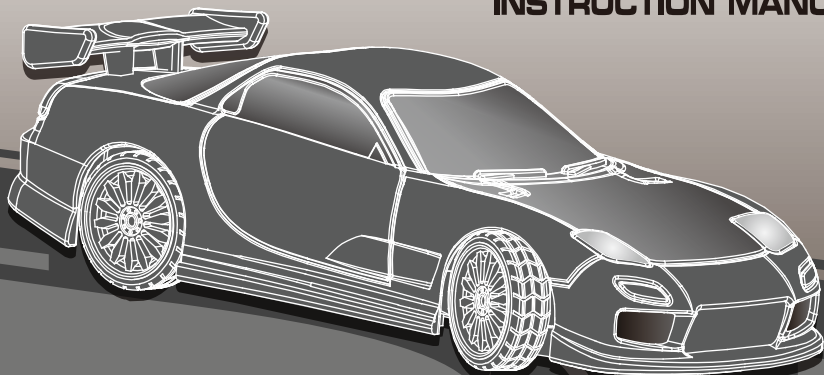


1:76 RC SPORTS CAR



100% RTR(READY-TO-RUN)MODEL

INSTRUCTION MANUAL



Please read the manual before using the product and keep the manual for future use.

Safety information

This product is strictly prohibited for children under 8 years old, avoid accidents, children over 8 years old should be played in the presence of their guardian and not allowed to leave their guardian's sight. Please keep this product out of reach of children when charging and storage.

Movable parts are dangerous, so it is forbidden to put fingers、hair、clothes and other things into the space between the tire and the car body, to avoid being clamped by the rotating parts.

Please play the car with the following scene:

Please don't play in places where the car is running or near children, then avoid the risk of collision.

Please don't play it in sand、water or dust, then avoid trouble.

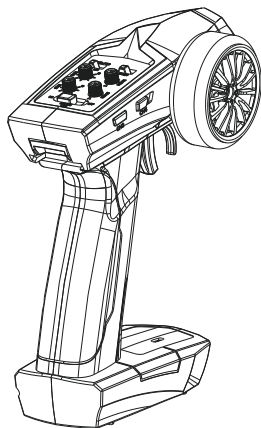
Please don't play towards people or animal, then avoid accident.

For functional requirements, this product contains sharp parts, please follow the correct steps and use methods, pay attention to eye safety.

Please don't bend or throw the product or play it with rough ways, then avoid an accidents.

Please don't put this product into water or fire source(such as stove、gas stove,etc.), then avoid accidents.

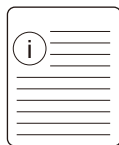
The package contains



1*Transmitter



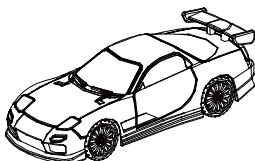
1*Bind



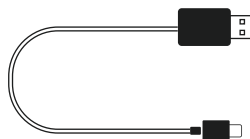
1*Steps for usage



1*Manual

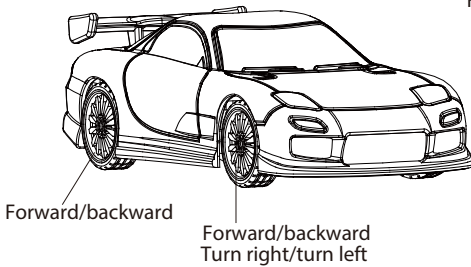
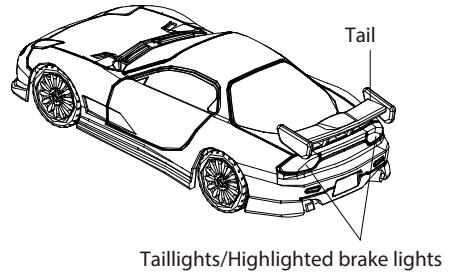
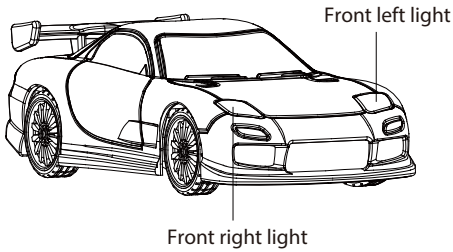


1*Car

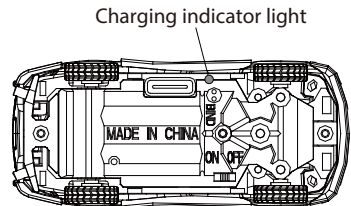
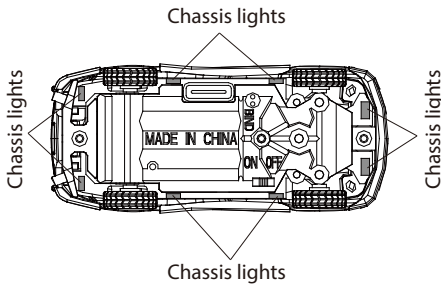
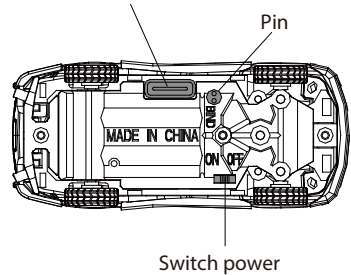


1*Type-C line

Function description



Recharging hole: connect Type-C line



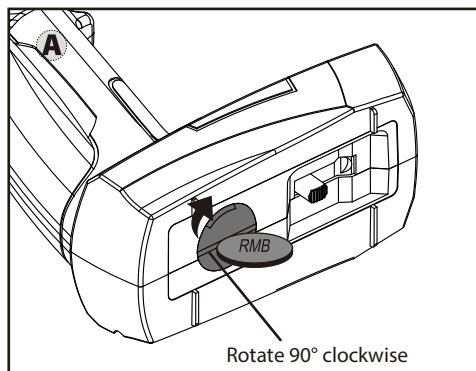
Prepare for run

1 Charging

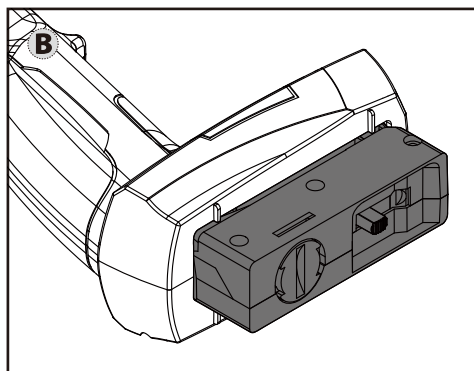
Take the rc car and accessories out of the box, it can be charged on the following two ways when the cars is power off; (Please charge the rc car before the first use)

Tip: When the car is power on, it will not be charged when charging power is inserted. If need charge the car, the car's power switch must be turned "OFF".

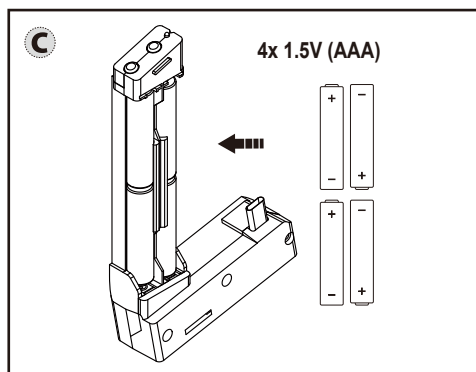
1. Use the hidden Type-C port on the remote to charge the car. (Picture A-J)



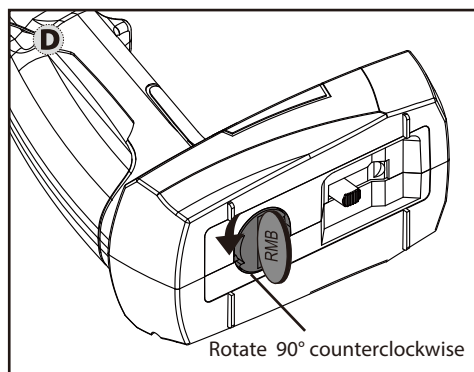
A. Turn the coin button clockwise 90°



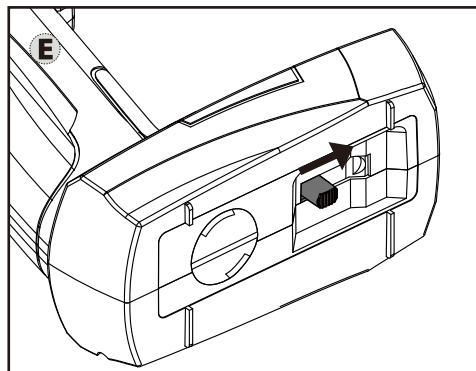
B. Take out the battery box from the bottom of the remote



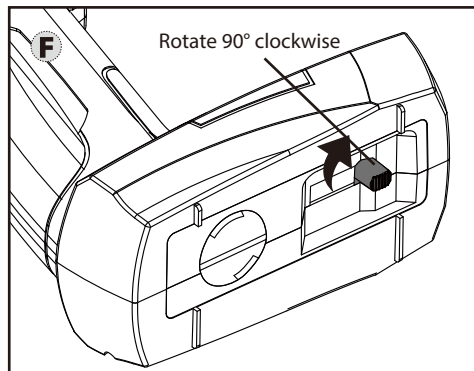
C. Install four AAA batteries according to the polarity mark on the battery case bracket



D. Install the battery box. Insert the battery box into the handle and rotate coin button 90° counterclockwise. The battery box is installed.
 Note: Type-C port is aligned with the bottom hole



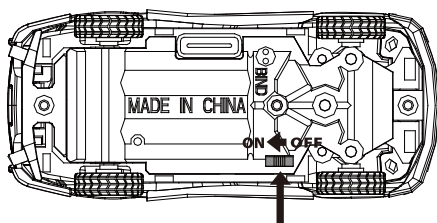
E. Push the charging rod forward to the bottom.



F. When the push rod on the bottom, then rotate the push rod 90° clockwise

2 Turn on/off the power of the car

Turn on the car: Turn on the power switch (switch to "ON" position),
After the LED lights on for 1 second, the car is power on.



Switch power

If the front light of the car stays on, it indicates that it's connected with the remote control.

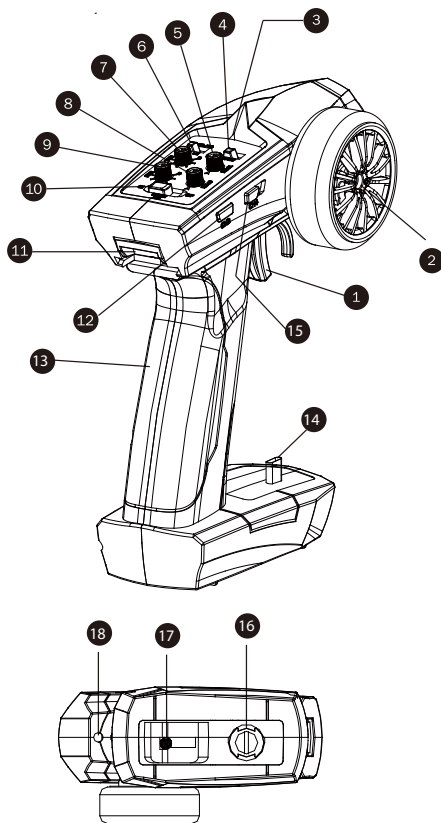
If the front light of the car is flashing, please check whether the power of remote control has been turned on. If yes, you need to re-code the remote control with the car. (See page 9 for details)

Turn off the car: Turn off the power switch, (switch to "OFF" position), the LED goes off and the the car is power off.

Operation Note

Note: If you're the first time to use the 1:76 RC sports car, please take a few minutes to read this statement carefully to get familiar with different features of this operation system.

1 Functions Transmitter



1. Throttle: Control forward / brake / backward.

2. Steering wheel: control left / right steering

3. Multi function indicator LED

Reminder: The remote control uses AAA or Ni-MH battery. When the voltage is lower than $4.5V \pm 0.2V$, the multi-function LED indicator light will flash quickly, please replace the battery.

4. Steering Rev: use the reverse steering switch to reverse the left and right directions.

5. Throttle fine adjustment: when the trigger is in the neutral position, if the car moves forward or backward, please use the throttle fine adjustment.

6. Three section throttle speed limit switch: 20% / 50% / 100%.

7. Throttle DR: throttle DR is used to adjust the throttle stroke and set the car speed freely.

8. Steering fine adjustment: when the adjusting wheel is in the neutral position, if the front wheel is not go straight line, please use steering fine adjustment.

9. Steering DR: steering DR is used to adjust the steering angle of the front wheels to make the car reach the best turning radius.

10. On/Off Switch: turn on / charge switch / turn off the transmitter

11. Disassemble the remote : the handle can be disassembled (as shown in picture 1)

12. Channel 3 button: control the car chassis light on / off; when is charging, short press channel 3 button to switch the color of multi-color light; Long press channel 3 button to switch breathing light.

13. Handle: used to hold the transmitter.

14. Type-C charging port: hidden port for charging the car (as shown in picture 2)

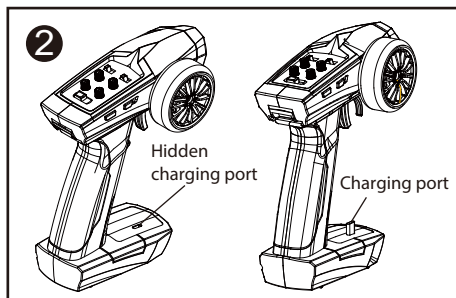
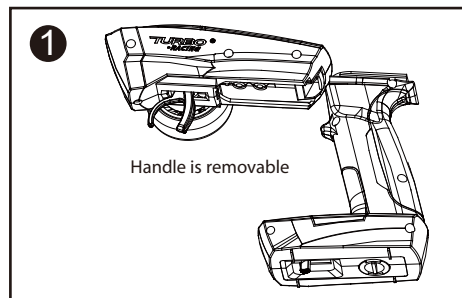
15. Channel 4 button: Channel 4 is a three-stage switch, the first-stage switch turns off the front and rear lights of the car; The second-stage switch used to turn on the front and rear long lights; The third-stage switch headlight flashes twice quickly.

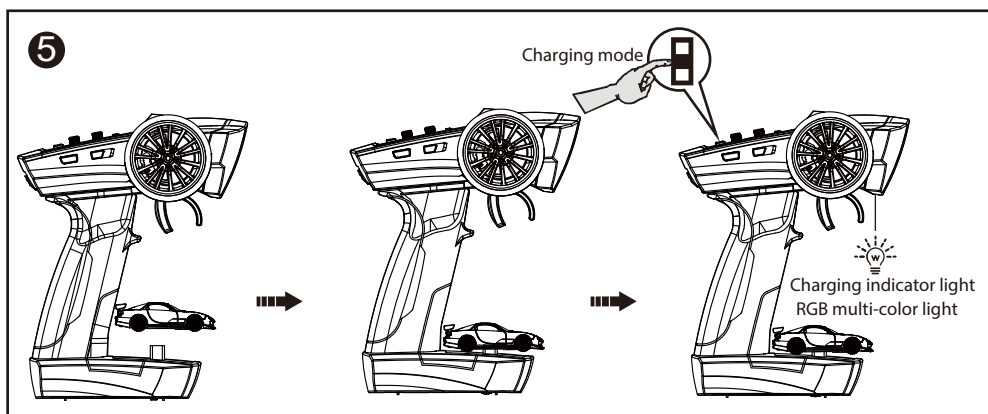
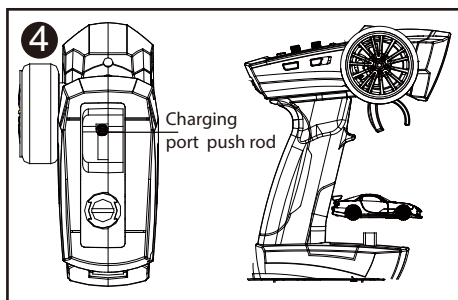
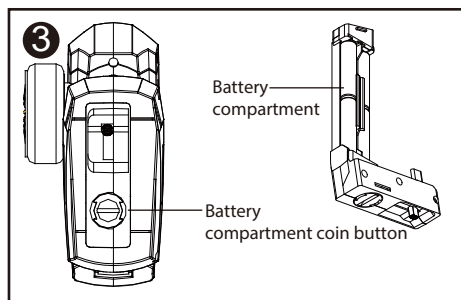
16. Coin button of battery compartment(as shown in picture 3)

17. Type-C port charging push rod (as shown in picture 4)

18. Charging indicator: in charging state, press channel 3 key to switch the color of the indicator; Long press the channel 3 key to switch the breathing light (as shown in Figure 5).

Reminder: When the remote control is charging the car, when the battery voltage is lower than $4.5V \pm 0.2V$, the charging indicator light will flash quickly, please replace the battery.





2 Install and remove the remote control handle

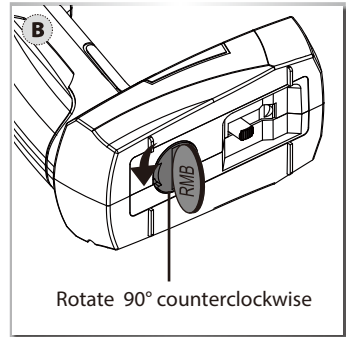
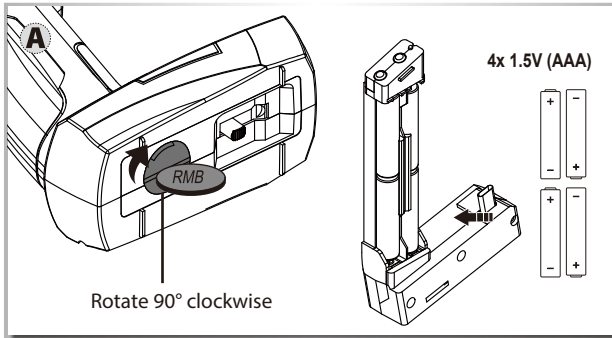
1. Press the button
 2. Remove the handle
 3. Press and hold the remove button and push the handle inside
- Tips: Pay attention to the direction of the handle



Note: If the handle of remote is in a wrong direction , it will not be powered on. Please install the handle correctly according to the instructions.

3 Transmitter battery installation

This remote uses AAA battery or Ni MH battery, when the voltage is lower than $4.5V \pm 0.2V$, the LED starts flashing.



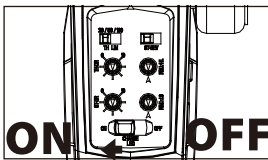
A. Find the coin button of the battery compartment from the bottom of the remote and turn it 90° clockwise. Then the battery compartment can be taken out; Install four AAA batteries according to the polarity mark on the battery.

B. Reinstall the battery compartment, insert the battery compartment into the handle, and rotate the coin button 90° counterclockwise. The battery compartment is installed (Note: type-C port is aligned with bottom hole)

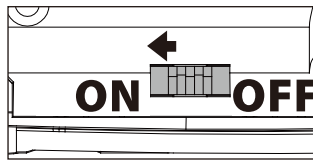
⚠ WARNING: DO NOT ATTEMPT TO CHARGE A NON RECHARGEABLE BATTERY, OR IT WILL EXPLODE.

⚠ WARNING :DO NOT KEEP THE BATTERY IN THE BATTERY COMPARTMENT FOR A LONG TIME TO AVOID BATTERY OXIDATION AND DAMAGE THE PRODUCT.

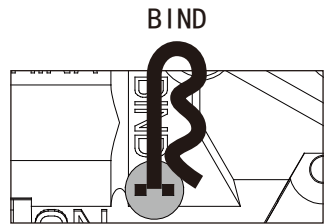
4 Binding



1.Switch on the transmitter.



2.Turn on the power switch on the car, and the front light on the car flashes.



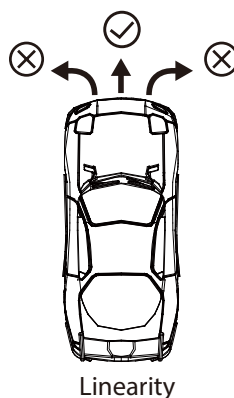
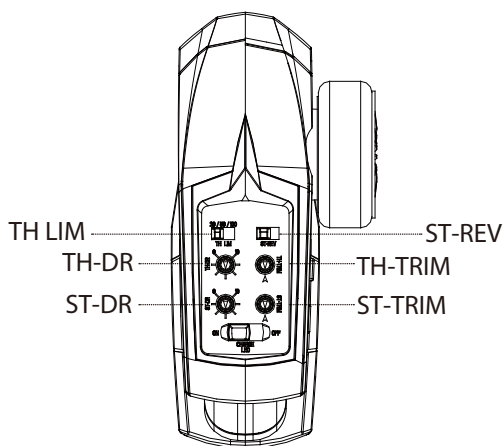
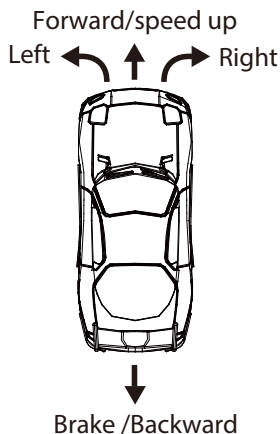
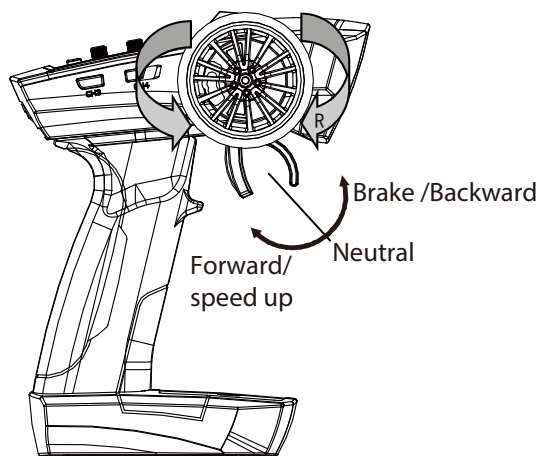
3.Insert the binding plug into the BIND channel slot on the car, if the LED stops flashing, and stays lit permanently, the binding procedure is completed.

Tip: If fail binding , please turn off the power switch of the car and remote , and restart the binding.

Note: The wireless rc car has been connected to the remote. The above procedure is only necessary when use a new remote or car.

Turn off the car: Please turn off the power switch of the car first, and then turn off the power switch of the remote to prevent the car from losing control.

5 Car running settings



1. TH/TRIM: When the throttle trigger is in the middle point, if the car is moving forward or backward, please adjust it with TH/TRIM "+" or "-" button.
 2. ST/TRIM: When the steering wheel in the middle position, if the front wheel is not in a straight line, please adjust it with ST/TRIM "+" or "-" button.
 3. TH/DR: Throttle DR is used to adjust the throttle and car speed freely.
 4. ST/DR: Steering DR is used to adjust the front wheel steering angle to make the car reach the best turning radius.
- Note: Excessive steering angle may cause the front wheel and body parts to affect each other when running, please adjust the steering angle reasonably.
5. Steering REV: It is used to reverse the left and right directions of the car.
 6. Three section throttle speed limit switch: 20% / 50% / 100%.

Specification

Product name	1:76 RC sports car	Scale	1:76
Driving distance	30m	Driving time	30min
Slope angel	30°	Size	60x26.5x17.5mm
Drive mode	Two-wheel drive	Weight	15g
Proportional steering	Proportional steering	Battery parameter	3.7V, 40mAh, lithium battery

LED light status table

Display	Status
The headlights flash every 2 seconds	Please check whether the power of remote control has been turned on, if yes, you need to re-code the remote control with the car
The front and rear lights of the vehicle are on long lighe	The remote control is connected to the car and can be operated
The red light of tail lamp is bright	Braking status
The front and tail lights are off	The rc car is power off, the power is insufficient, channel 4 and first-stage switche are in the off state

Product performance failure table

Product Name	Product performance failure
1:76 RC sports car	<ol style="list-style-type: none"> 1. The product cannot be turned on. 2. Cannot charge. 3. Unable to operate. 4. Dysfunction.

Maintenance

1. Before using the product, please ensure that all components have been tightened, check and clear foreign matter in the gap between the wheel and chassis.
2. When the car is to be stored for a long time, it should be kept at 70% of its power to maximize battery life. And charge the battery once every 1-3 months to avoid battery damage. (It is recommended to fully charge the battery and store it after 5-10 minutes of use).
- 3.If the remote control will not be used for a long time, please remove the batteries to avoid oxidation.

Troubleshooting

Fault symptom	Cause of failure	Solutions
The transmitter connection failed	<ol style="list-style-type: none"> 1. Distance is too far 2. Multicars pairing at the same time 	Make sure that the product is in car receiving mode.(The headlights flash).
Freeze	Foreign object between the wheels	Check the wheels for foreign objects
No reaction when remote control left and right steering / no response when steering	The steering angle is set too small	Reset the steering angle
The steering is in the opposite direction of the remote steering operation	The remote steering reverse switch is not properly set	Set the remote steering reverse switch to the correct direction
When the throttle is in neutral position, the car immediately starts to move forward or backward	The throttle fine-tuning does not set to the center position	Set the remote throttle fine-tuning to the center position
The car cannot move in a straight line/The left and right steering radius is significantly different	Steering fine-tuning is not set to the center position	Set the steering fine-tuning to the center position
The maximum speed cannot be reached	<ol style="list-style-type: none"> 1. The throttle DR setting is too small 2. Battery Low 3. Foreign objects between the wheels 	Set the throttle DR size on the remote throttle DR, and check for foreign objects and battery level
Overheating in the motor part	Ambient temperature is too high	The car should be immediately turned off and placed in a cool, well-ventilated place for cooling to avoid damage to electronic parts
The power-on light is not on	The voltage is less than 3.0V and there is not enough power	Charge in a timely manner
Shutdown		

Precaution

- This product includes the small parts, there is a risk of suffocation, children under 3 years old are not allowed.
- The car contains lithium batteries. Disassembling, striking, squeezing or throwing the car into the fire is prohibited. If severe swelling occurs, do not continue to use it. Do not place it in high-temperature environment.
- Due to the special feature of lithium batteries, overly high or low temperature will affect the battery charge and discharge performance and battery life, so please do not use or store this product under environments such as high temperature, low temperature, high humidity or direct sunlight.
- The charging cable, plug, body shell, and other parts must be checked regularly for damage. If the damage is found, stop using until the repair is complete.
- The car has low battery voltage protection.
- When the battery voltage is lower than 3.0V, it will automatically cut off the current and the car will seize all functions to protect the battery.
- When using remote control nearby high-voltage power lines, light rails, microwave ovens electric waves of the same frequency will lead to dysfunction of the car. Please change the location or choose another time to operate.
- Our company holds no responsibility if accidents such as injury to others or damage due to operating errors.

Non-warranty regulations

- Unauthorized repair, misuse, collision, negligence, abuse, fluid intake, accidents, alterations, incorrect use. Non-product accessories, or tear, alter marks and anti-counterfeiting marks;
- The validity period of "three guarantees" has passed.
- Damage caused by force majeure;
- Does not meet the performance failures listed in "performance failure table of 1:76 RC sports car";
- Performance failure of the product and its accessories that meets the "performance failure table of 1:76 RC sports car" due to human factors.

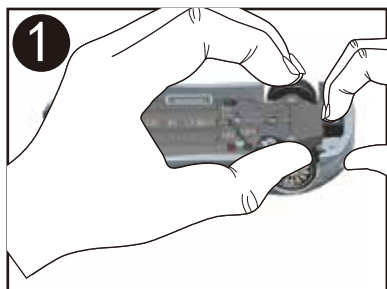
1. Return and exchange services require confirmation.

When the client applies for return and exchange, it is necessary to follow the 1:76 RC sports car warranty instructions and the customer service should confirm whether it meets the after-sales conditions and then arrange relevant service.

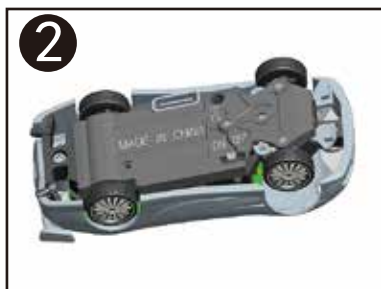
Notice: The products, accessories, remote control, etc. in the instruction manual are schematic diagrams and for reference only. Due to product updates and upgrades the physical and schematics of the product may differ slightly, please refer to the actual product.

Disassembling

1. Disassemble The car body shell:



1. Hold the front wheel with one hand, and other hand hold the head of the car



2. Then gently push out and take it out

2. Install the car body shell:

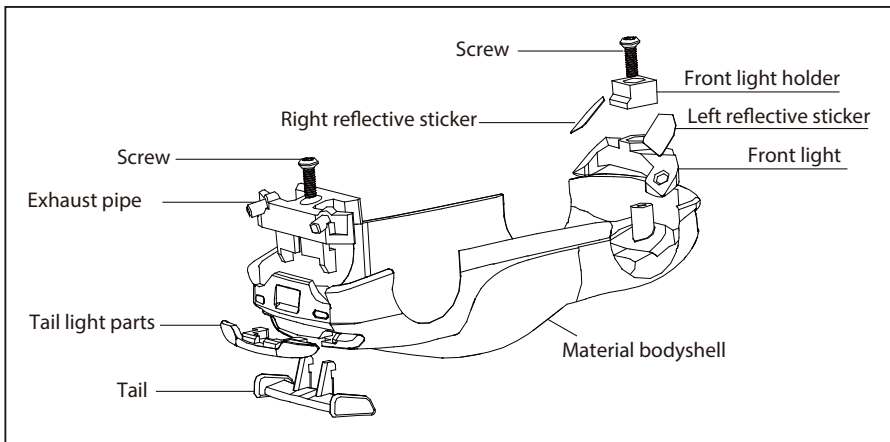
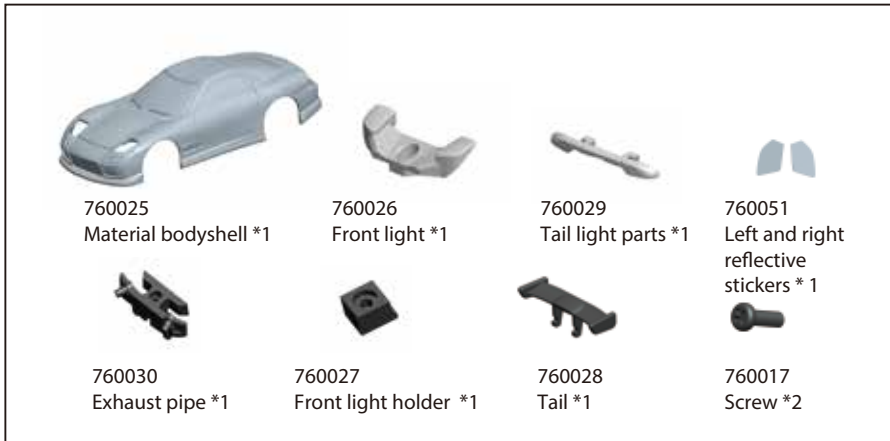


1. An exhaust fixture inserted into the tail of the car chassis



2. Then press and hold the head of the car chassis to install it

Installation of shell parts group


1


Install the taillight
760029

2


Install the tail wing
(note the direction of installation)
760028

3



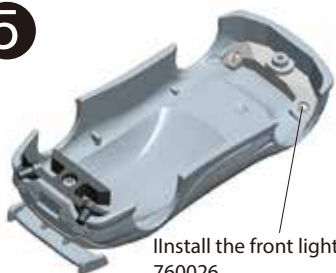
Install exhaust pipe
760030

4



Install the screws for exhaust pipe
760017

5



Install the front light
760026

6



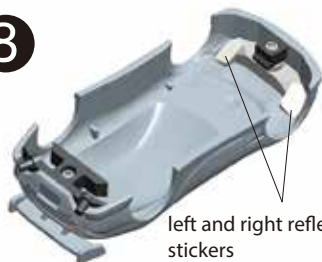
Install the front light holder
(Pay attention to the direction of the holder)
760027

7



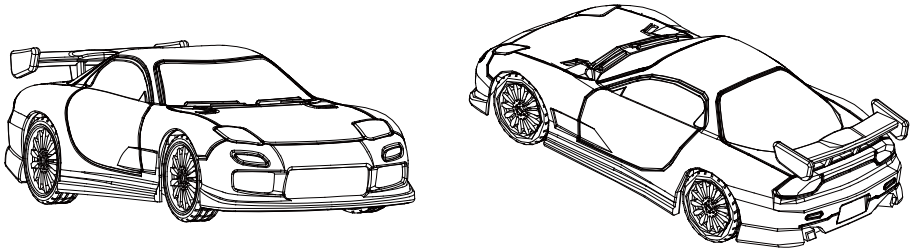
Install the screws for
front light holder Attach
760017

8

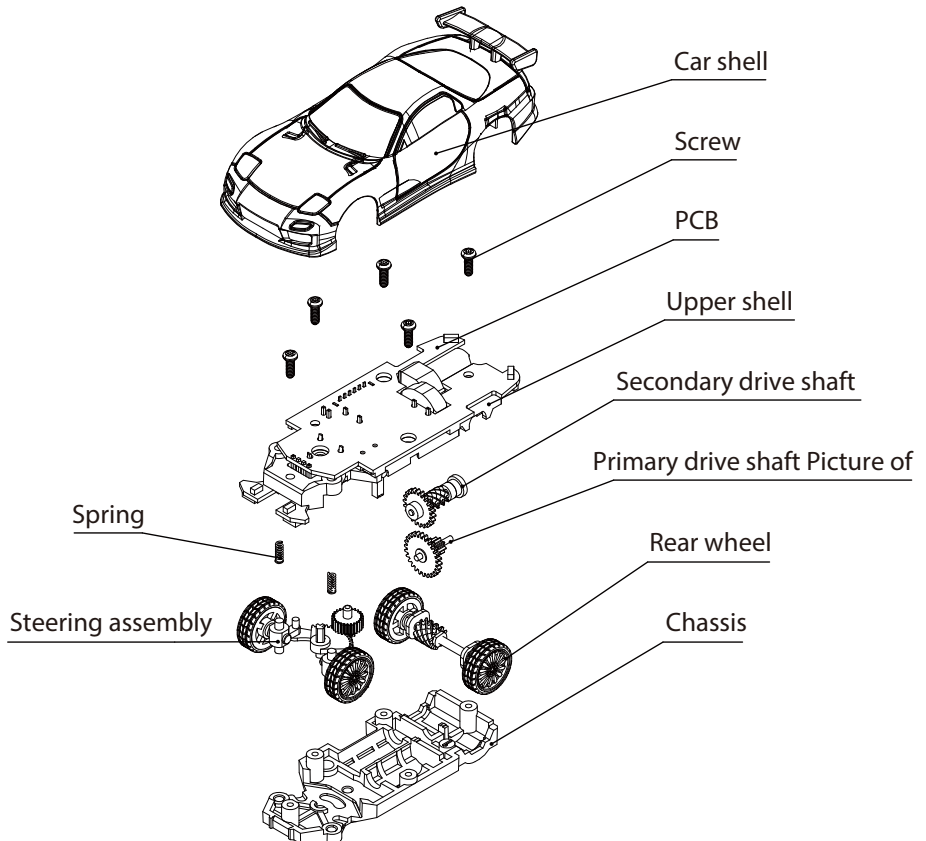


left and right reflective
stickers
760051

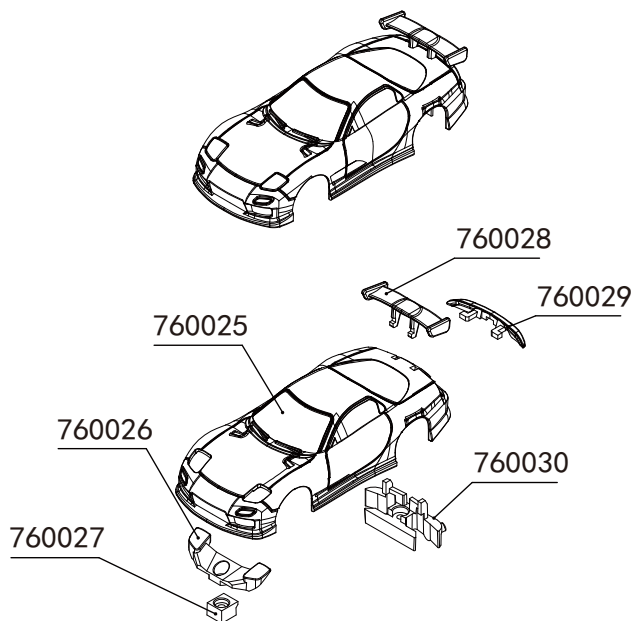
General assembly drawing



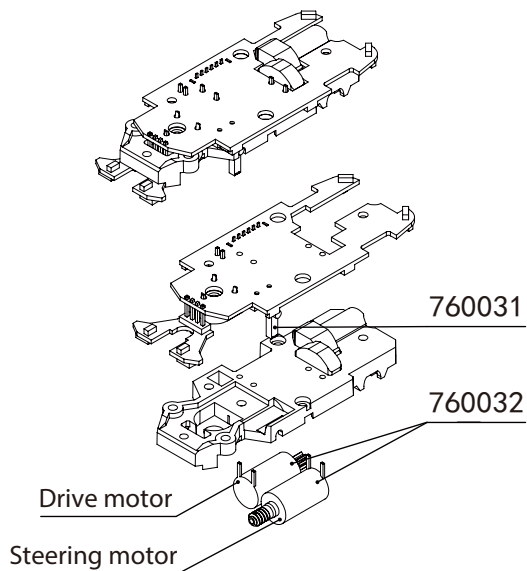
Exploded view of final assembly

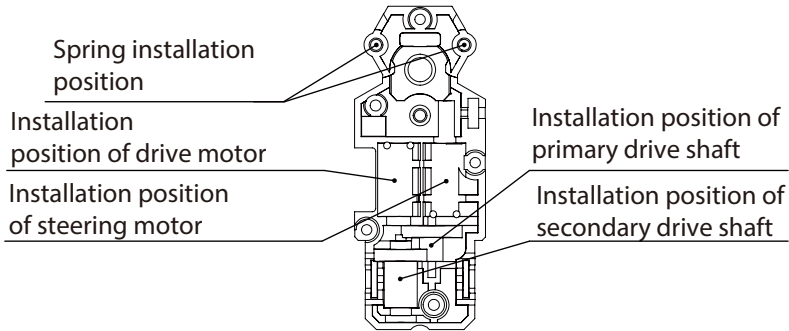


Car shell explosion

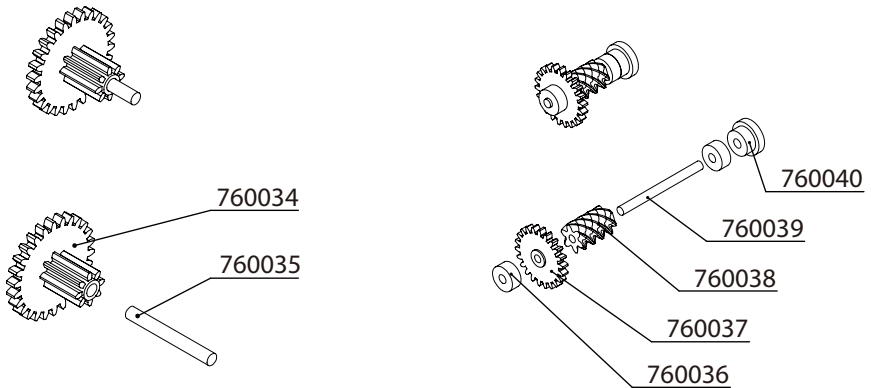


Upper shell

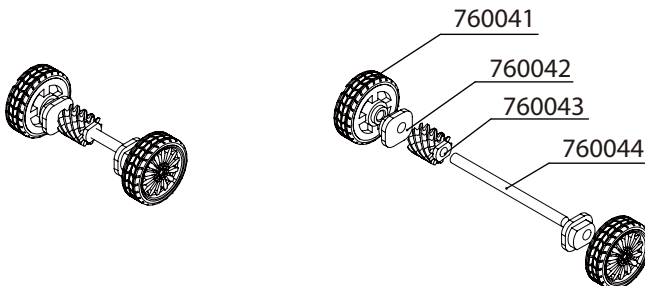




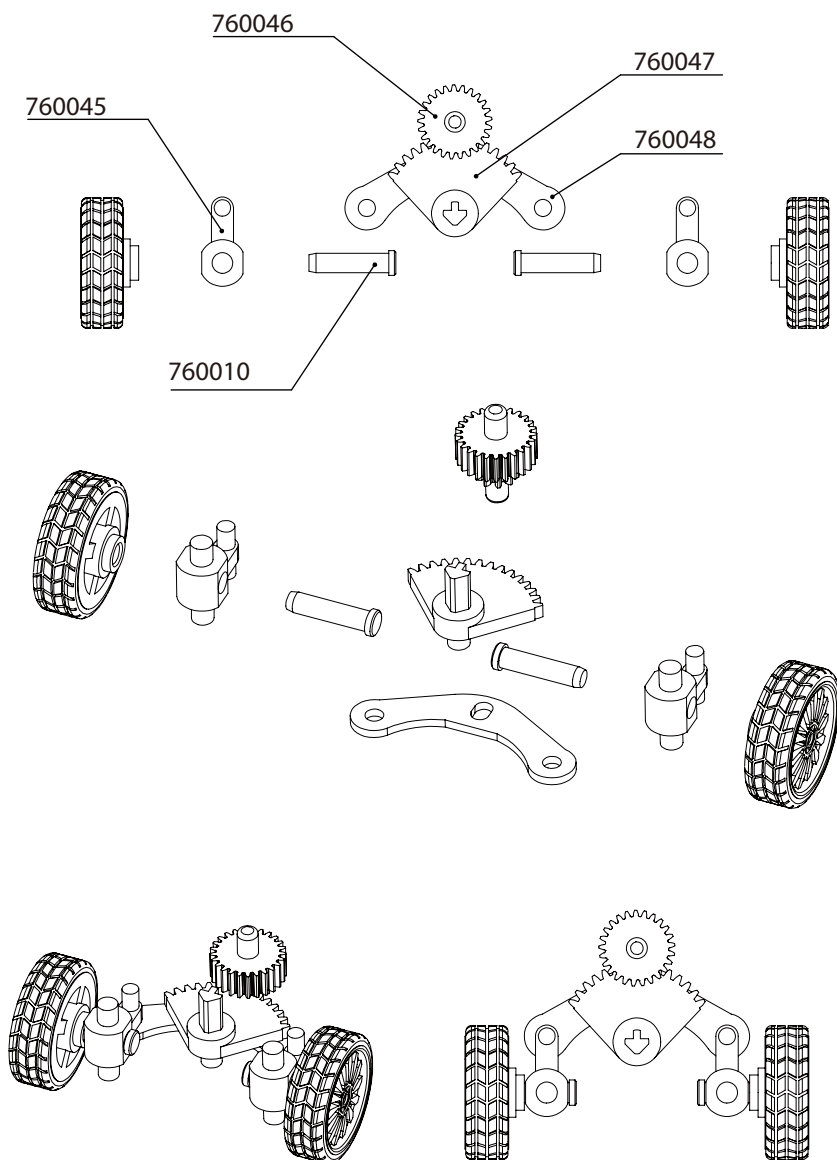
Transmission shaft



Rear wheel

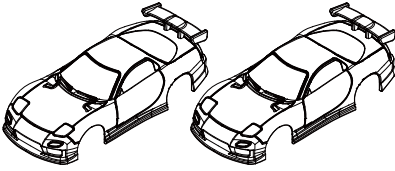


Steering assembly

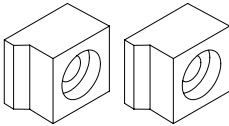


Accessories

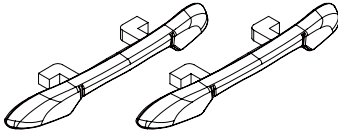
760025
Material bodyshell 2pcs



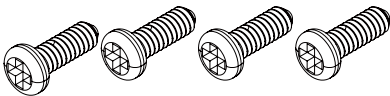
760027
Front light holder 2pcs



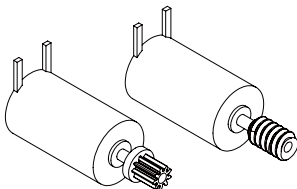
760029
Taillights lights 2pcs



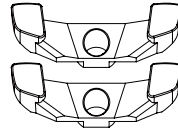
760052
Screw 14pcs



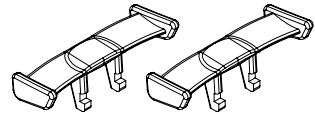
760032
Motor 2pcs



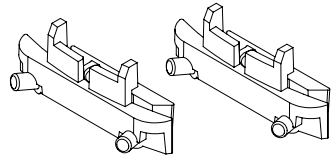
760026
Front light 2pcs



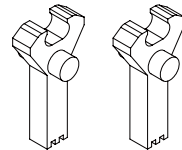
760028
Tail 2pcs



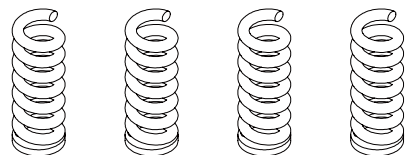
760030
Exhaust pipe 2pcs



760031
Switch handle 2pcs

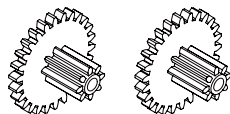


760033
Spring 4pcs



760034

Gear(Primary drive shaft)2pcs



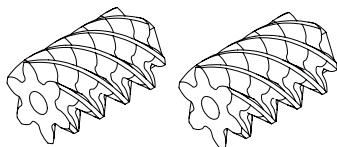
760036

Axle sleeve(Secondary drive shaft)4pcs



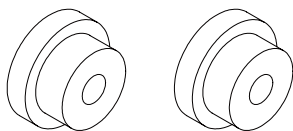
760038

Gear(Secondary drive shaft)2pcs



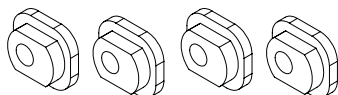
760040

Axle sleeve(Secondary drive shaft)2pcs



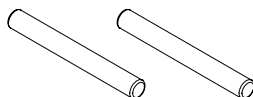
760042

Axle sleeve(Rear wheel)4pcs



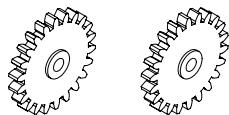
760035

Axis(Primary drive shaft)2pcs



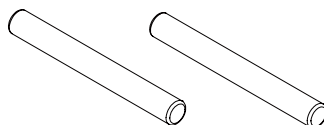
760037

Gear(Secondary drive shaft)2pcs



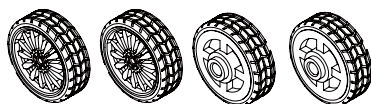
760039

Axis(Secondary drive shaft)2pcs



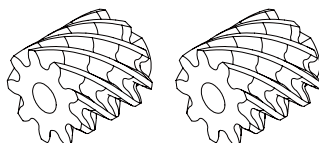
760041

Wheel 4pcs

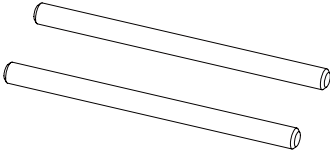


760043

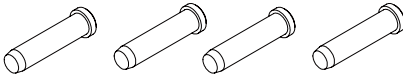
Gear(Rear wheel)2pcs



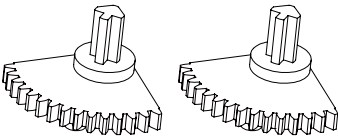
760044
Axis(Rear wheel) 2pcs



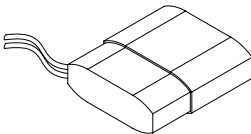
760010
Fixed shaf 4pcs



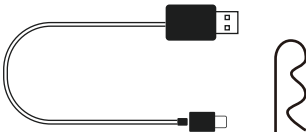
760047
Fan teeth 2pcs



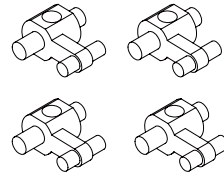
760049
Battery



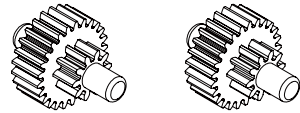
760021
Charging line



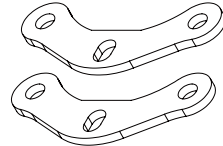
760045
Left and right components 4pcs



760046
Gear 2pcs



760048
Rocker arm 2pcs



760019
Transparent box



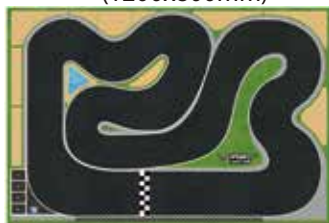
760020
Track
(900x400mm)



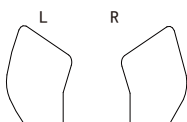
760022
Track
(1200x800mm)



760050
Track
(1200x800mm)



760051
Left and right reflective stickers 10pcs



Notes



Shenzhen NewStone Technology Co., Ltd.

Manufacturer: Shenzhen NewStone Technology Co., Ltd.

Address: Yuhong Industrial Park, No.20 Xingye West Road, ShaJing Town, Bao'an District, Shenzhen, Guangdong Province

If this product can not operate normally during the warranty period, please contact the local distributor or manufacturer that sold this product to obtain warranty service. When the product is under warranty, please show the product warranty card and proof of whether it is within the warranty period.

1. If your product was sold by a distributor, please consult with the distributor or manufacturer to resolve it. (It is recommended to negotiate with the local distributor)
2. Manufacturers have the responsibility to "repair" or "replace" the product.
3. The warranty period of all products provided by the manufacturer is 15 days.
4. When the product is under warranty, manufacturers and distributors have the responsibility to "repair" or "replace" the product.