



1/16
SCALE

USER MANUAL



4WD
FOUR-WHEEL DRIVE

14+
AGES

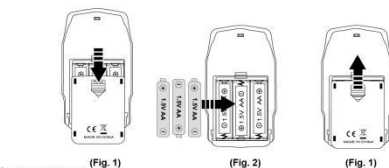
- CAUTIONS**
- (1) Disassemble small parts should be put away, don't let the kid swallow it.
 - (2) If the operation site has other radio wave interference, please choose another site to play.
 - (3) When the remote control power is low, stop the operation immediately.
 - (4) Do not dispose of the removed packaging materials, to avoid environmental pollution.
 - (5) Store your remote control model in a dry and cool place.
 - (6) Do not store in a place where near fire and high temperature / humidity.
 - (7) When the battery is wetted by water, please wipe off the water thoroughly.

1. PRODUCT CONFIGURATION



2. INSTALL REMOTE CONTROL BATTERY

- (1) Push the cover in the direction indicated by the arrow, to open the battery cover (Fig. 1)
- (2) As shown (Fig. 2), install 3*1.5V "AA" batteries with the correct polarity (battery sold separately)
- (3) Close the battery cover, and push upward (Fig. 3).



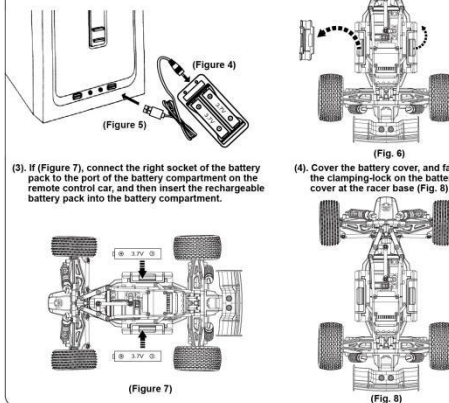
ATTENTION

1. When installing the battery, you must place the battery positive and negative terminals with the battery box corresponding indicated terminals.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries

01

3. CHARGE AND INSTALL A RECHARGEABLE BATTERY PACK

- (1) First connect the plug of the rechargeable lithium battery pack with the charger port (as shown in Figure 4) (the charger indicator light turns green); then plug the charger into the power socket, (as shown in Figure 5). At this time, the charger indicator light is red, indicating that charging is in progress: when the charger indicator light turns green again, the charging time takes about two hours), the charging is finished.
- (2) Remove the clamping-lock on the battery cover of the racer base, and open the battery cover. (Fig. 6)



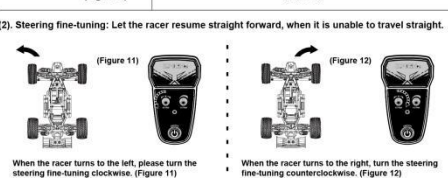
4. CHARGER / BATTERY PACK / CIRCUIT BOARD NOTES AND INSTRUCTIONS

- (1) In order to prevent over-voltage charging of the iron-lithium battery pack, the battery may be overcharged or damaged unexpectedly; the charger adopts a voltage-limiting protection device, to avoid the above situation. In order to better protect the battery performance, it is recommended not to make the battery pack continue charging for over 24 hours, to ensure safety.
- (2) This battery uses a low voltage, over-discharge protection device. When the battery is over-discharged, re-charging can be activated to ensure the durability or damage of the battery. In order to better protect the battery performance, it is recommended nonuse the racer, please turn the racer power switch to the "OFF" position, and remove the battery.
- (3) This circuit board adopts the overheat protection function: when the circuit board overheat protection function is activated, the racer (forward/reverse) function will stop for about 3-6 seconds, and then resume the function.

02

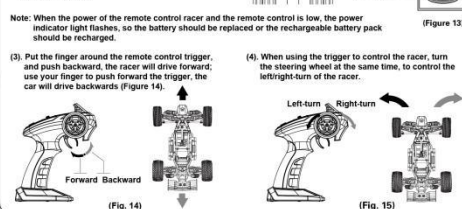
5. REMOTE CONTROL PARTS DESCRIPTION AND STEERING FINE-TUNING

- (1) Remote control power switch: (Figure 9)
- (2) Remote control parts functions description: (Figure 10)



6. CONTROL RACER

- (1) Install the steering wheel onto the remote control.
- (2) Set the frequency of the remote control and the vehicle: A. When setting up for the first time, the power switches of racer and remote control must be turned on at the same time within 3 seconds. When the frequency is correcting, the racer and remote control power indicator lights will flash. When the frequency correcting is completed, the power indicator light is on all the time (Figure 13). B. If the time is not enough to match the frequency, first turn off the racer and remote control power, and then re-correction.



03

ATTENTION

- Please pay attention to the polarity, when installing or replacing the battery;
- Non-rechargeable battery is not rechargeable
- The rechargeable battery pack should be taken out of the racer, before charging;
- When charging the battery, adult supervision is required;
- Do not use old or new batteries or different types of batteries;
- Remove the exhausted battery from the racer
- The power terminal cannot be short-circuited;
- When operating, the hand can not touch the remote control antenna, otherwise the antenna will affect the remote control distance, the break off antenna should be handled by an adult.
- This racer is equipped with strong power. When driving at high speed, you can't brake suddenly due to inertia. Please pay special attention when using it.
- When the racer speed slows down, the racer battery is low. Please charge the racer battery according to the above ways;
- Connect the charger plug and charging port in a correct way, when charging;
- Please take out the batteries at the remote control and the racer, when not in use for a long time.
- Unpacking is carried out under an adult guidance;
- Keep this information for future reference

71-001	71-002	72-001
Name 171 Racer Cover	Name 171 Racer Cover	Name 172 Racer Cover
Quantity X1 colour yellow	Quantity X1 colour red	Quantity X1 colour green
72-002	73-001	73-002
Name 172 Racer Cover	Name 173 Racer Cover	Name 173 Racer Cover
Quantity X1 colour red	Quantity X1 colour red	Quantity X1 colour purple
74-001	74-002	74-003
Name 174 Racer Cover	Name 174 Racer Cover	Name 174 Racer Cover
Quantity X1 colour green	Quantity X1 colour blue	Quantity X1 colour red


04

 <p>Name: Front wheel Quantity: X2</p>	 <p>Name: Rear wheel Quantity: X2</p>	 <p>Name: wheel Quantity: X2</p>
 <p>Name: wheel Quantity: X2</p>	 <p>Name: wheel Quantity: X2</p>	 <p>Name: Frame Quantity: X1</p>
 <p>Name: Rear bumper Quantity: X1</p>	 <p>Name: Tail Quantity: X1</p>	 <p>Name: Front and rear collision avoidance Quantity: X2</p>
 <p>Name: Front and rear brackets Quantity: X2</p>	 <p>Name: Tail bracket Quantity: X1</p>	 <p>Name: Front bumper Quantity: X1</p>
 <p>Name: Rear bumper Quantity: X1</p>	 <p>Name: Tail Quantity: X1</p>	 <p>Name: Front and rear brackets Quantity: X2</p>













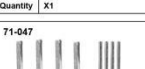
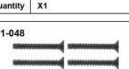

05

 <p>Name: Front and rear brackets Quantity: X2</p>	 <p>Name: Front bumper Quantity: X1</p>	 <p>Name: Anti-collision piece Quantity: X1</p>
 <p>Name: Front and rear brackets Quantity: X2</p>	 <p>Name: Front bumper Quantity: X1</p>	 <p>Name: Anti-collision piece Quantity: X1</p>
 <p>Name: Racer Base Quantity: X1</p>	 <p>Name: Remote Control Quantity: X1</p>	 <p>Name: Front chest cover Quantity: X1</p>
 <p>Name: Rear treasure chest cover Quantity: X1</p>	 <p>Name: Front and rear avoidance shock bracket Quantity: X2</p>	 <p>Name: Front and rear differential treasure chest Quantity: X1</p>
 <p>Name: Motor mount Quantity: X2</p>	 <p>Name: Motor heat sink Quantity: X1</p>	 <p>Name: Steering accessories Quantity: X4</p>

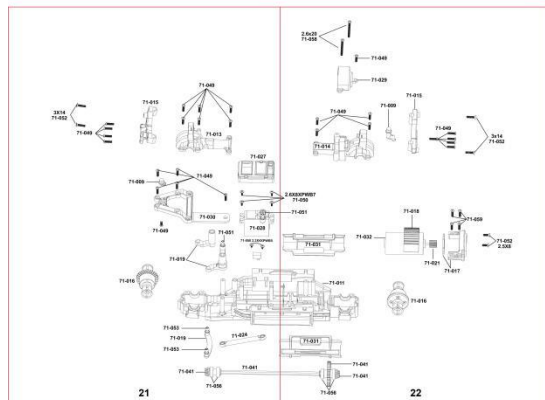
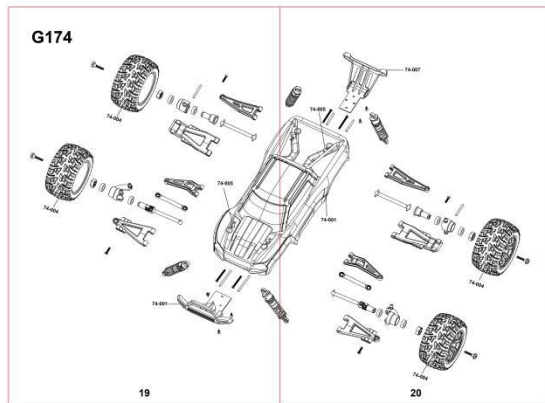
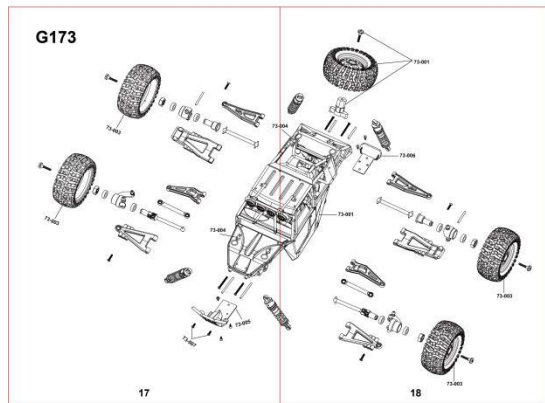
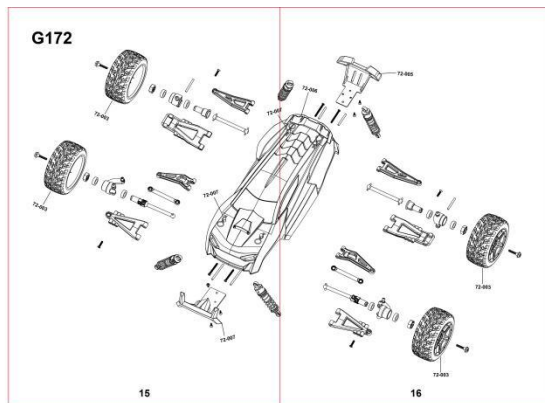
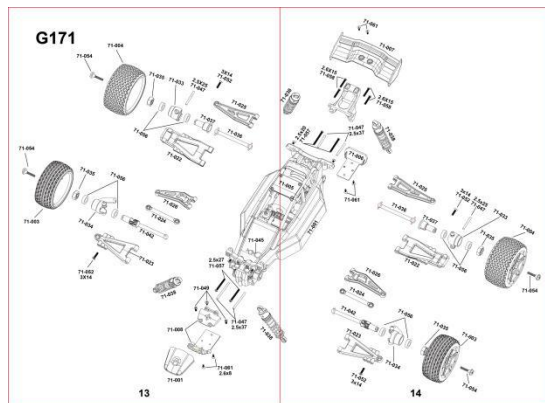
06

 <p>Name: 3X3Machine screw Quantity: X8</p>	 <p>Name: Motor gear Quantity: X2</p>	 <p>Name: Rear hem arm Quantity: X2</p>
 <p>Name: Front lower arm Quantity: X2</p>	 <p>Name: Steering lever Quantity: X3</p>	 <p>Name: Rear upper arm Quantity: X2</p>
 <p>Name: Front upper arm Quantity: X2</p>	 <p>Name: Mainboard Quantity: X1</p>	 <p>Name: Steering Gear(2.2KGS) Quantity: X1</p>
 <p>Name: Motor dust cover Quantity: X1</p>	 <p>Name: Steering press Quantity: X1</p>	 <p>Name: battery cover Quantity: X2</p>
 <p>Name: 390 motor Quantity: X1</p>	 <p>Name: Rear left and right cup Quantity: X2</p>	 <p>Name: Front left and right cup Quantity: X2</p>

07

 <p>Name: Fixed wheel hex fitting Quantity: X4</p>	 <p>Name: Rear left and right drive shaft Quantity: X2</p>	 <p>Name: Rear left and right drive shaft section cup Quantity: X2</p>
 <p>Name: Suspension Quantity: X2</p>	 <p>Name: charger Quantity: X2</p>	 <p>Name: 18650-3.7V-1500mah battery Quantity: X2</p>
 <p>Name: Central drive shaft Quantity: X4</p>	 <p>Name: Front left and right drive shaft Quantity: X2</p>	 <p>Name: Steering buffer spring Quantity: X1</p>
 <p>Name: Steering accessories EX5.1X3 Quantity: X1</p>	 <p>Name: Car shell R buckle Quantity: X1</p>	 <p>Name: Steering washer Quantity: X1</p>
 <p>Name: Iron Shaft 2.5X25+ Iron Shaft 2.5X7 Quantity: X4 X4</p>	 <p>Name: Countersunk Head Tapping Screws 2X15 Quantity: X8</p>	 <p>Name: Pan Head Self-tapping Screws 2.5X15 Quantity: X8</p>

08



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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that

interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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



G171



G172



G173



G174