

# WIND SPEED

RACE CAR COMPETITION

# STORM RIDERS



**4X4** Four Wheel  
Drive  
specialty MOUNTAIN CLIMBING

**36** KM/H  
MAXIMUM SPEED

**2.4** Ghz  
Version

## ⚠ Caution

- (1). Small parts. Keep out of reach of small children.
- (2). Please operate in an open field without any wave interference.
- (3). When transmitter is low in power, please stop and change batteries immediately.
- (4). Exhaust battery should be safely disposed, please do not discard at will.
- (5). Please store the car and the transmitter in a dry and cool environment.
- (6). Keep away from fire, hot or humid environment.
- (7). If car battery is wet, be sure to wipe and dry it completely to avoid any damage.

## 1. Product Configuration



Monster Truck



Transmitter



User Manual



USB Charger



7.4V 1500mAh  
Li-ion Battery Pack



Phillips Screwdriver



Clips x 4

Pictures for reference only, please subject to the actual products.

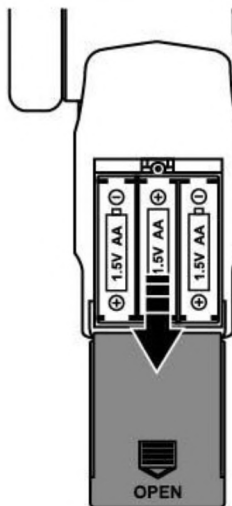
## 2. Install Transmitter Batteries

### Replacing batteries of the transmitter

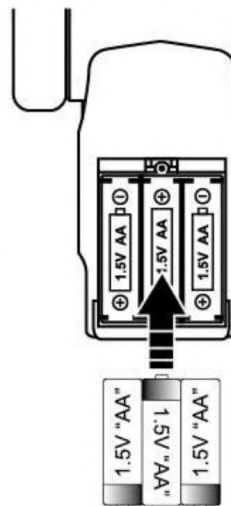
1. Remove the battery cover by loosening the screw on the back of the transmitter with the included screwdriver. (Figure1)
2. Install 3x1.5V AA batteries (not included) in correct polarities. (Figure2)
3. Close the battery cover and tighten the screw. (Figure3)

### ⚠ Notice:

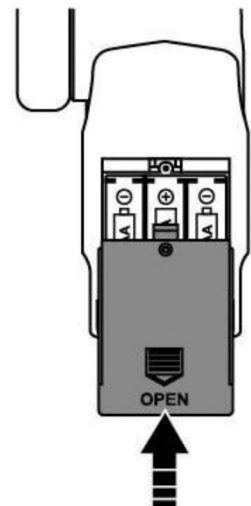
1. When installing batteries, please be sure to match the polarities labeled on the battery holder.
2. Do not mix old and new batteries.
3. Do not mix different type of batteries.
4. Please remove the batteries if long time do not use the transmitter.



(Figure1)



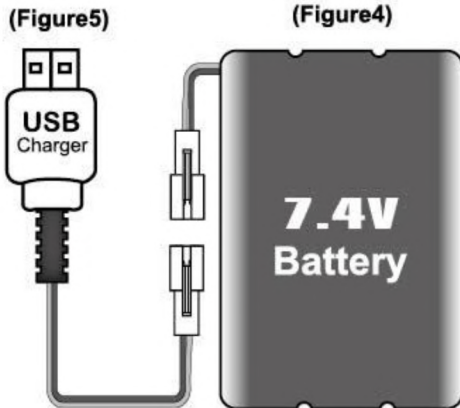
(Figure2)



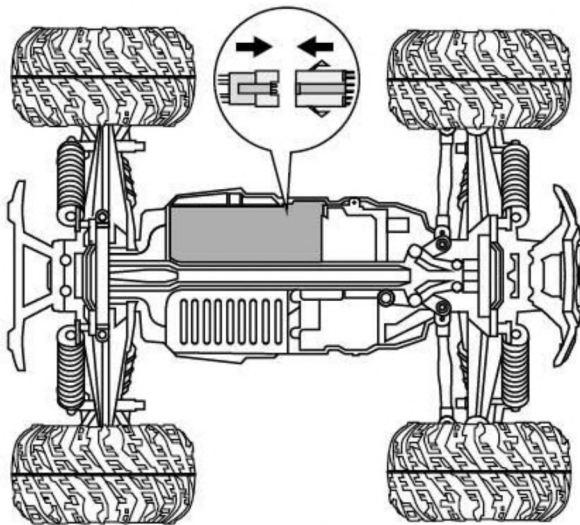
(Figure3)

### 3. Charge and Install Rechargeable Battery Pack

- (1).a) Insert the USB charging cable to the USB port of the computer or mobile phone charger so that the red USB indicator light is kept on.
- b) Connect the USB charging cable (Figure 5) to the battery pack (Figure 4) as shown in the picture so that the green USB indicator light flashes slowly, indicating that it is charging.
- c) About 3 hours later, the green indicator light is kept on, indicating that the charging is completed.

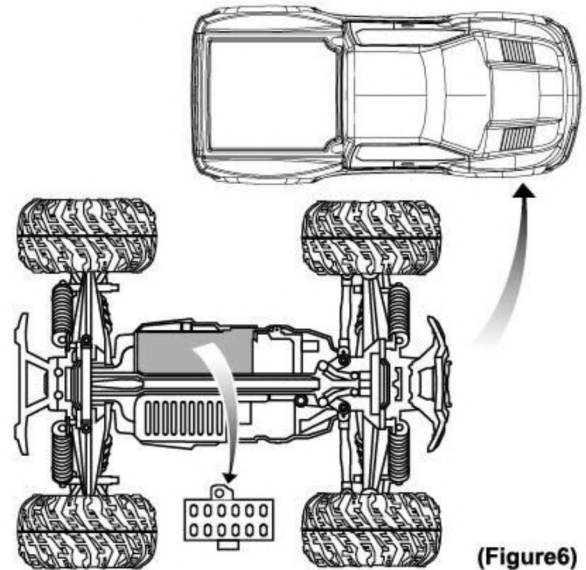


- (3). Connect the sockets of the rechargeable battery pack and the car in correct polarities, then insert the battery into the battery compartment. (Figure 7)



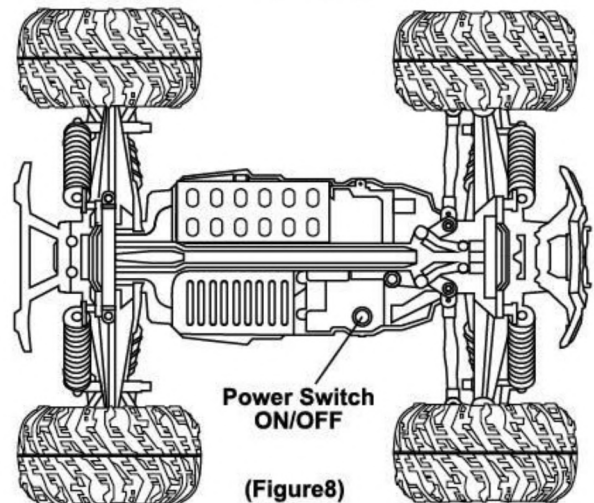
(Figure 7)

- (2). Remove the car shell and loosen the clips of the battery cover on the chassis of the car, then remove the battery cover. (Figure 6)



(Figure 6)

- (4). Close and secure the battery cover by tightening the clips. (Figure 8)

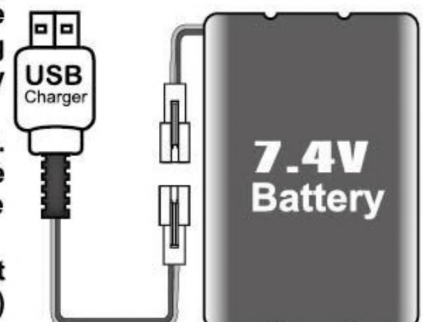


(Figure 8)

- Press the power switch of the car for 0.5 seconds to turn on the power, and press the power switch of the car for about 3 seconds to turn off the power.

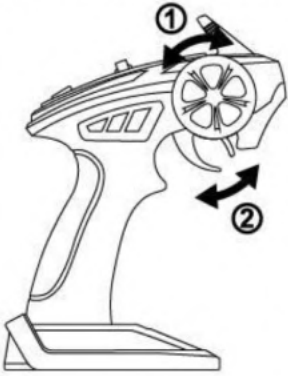
### 4. Charger/Battery Pack/Circuit board Precautions

- (1) To prevent the Li-ion battery pack from being charged over voltage, which could lead to damage or explosion, the charger uses a voltage limit protection device. And to maintain the battery pack's charging capacity and performance, we suggest not to charge it continuously for more than 24 hours.
- (2) The battery uses a low voltage and power over-discharge protection device. When the battery is over-discharged, a re-charge is required to activate the battery again. It is recommended that you remove the battery and turn the switch to "off" position when the car is not being used.
- (3) The circuit board uses an overheating protection function. When the circuit board is overheated, the car will be disabled (not moving forward/backward) for 3-6 seconds before being restored.

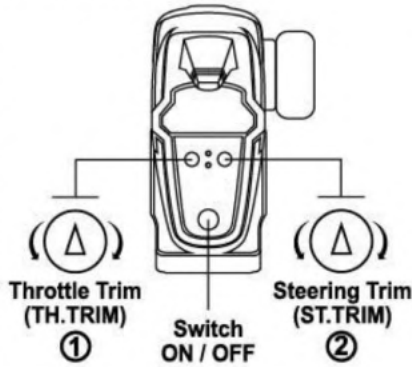


# 5. Control Methods

## (1). Function introduction of transmitter

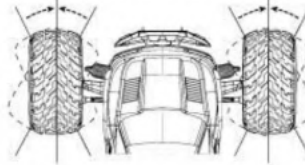


- ① Turn Left / Turn right
- ② Forward / Backward



- It is recommended that beginners slow down the speed of the car to learn and operate.

- ① Throttle Trim (TH.TRIM):  
When turning the throttle trim clockwise, the speed of the car will be faster.  
When turning the throttle trim anticlockwise, the speed of the car will be slower.
- ② Steering Trim (ST.TRIM):  
When the car left driving, steering trim should be adjusted clockwise.  
When the car right driving, steering trim should be adjusted anticlockwise.



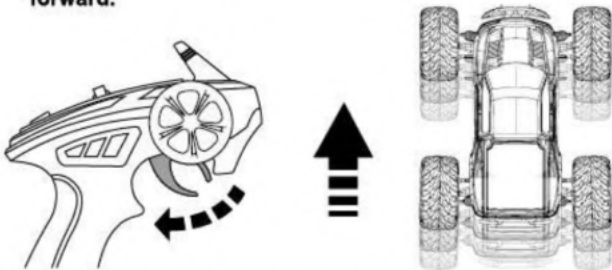
- Please rotate steering trim slowly to adjust. Normally, the steering trim is adjusted until the car track straight.

## (2). Pair the frequency of the car and the transmitter

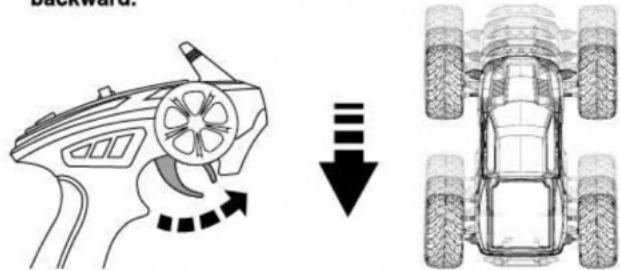
- (a). When being paired for the first time, both the car and the transmitter have to be turned on within 3 seconds to pair the frequency. (During pairing, the LEDs on the car and the transmitter will flash; they will turn solid once pairing is successful)
- (b). When pairing the frequency, please don't let anything touch accelerator, ensure that the accelerator position does not appear deviation.
- (c). In case pairing is not successful, please turn off both the car and the transmitter, and repeat the pairing process above.

## (3). Controlling the car

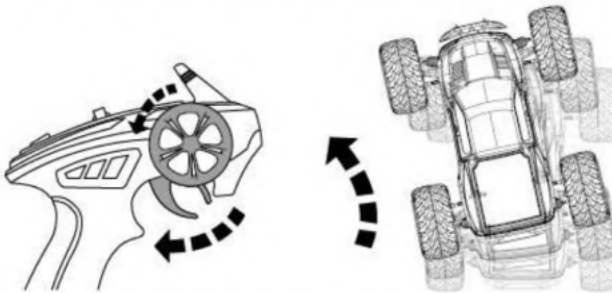
- (a). Pull the throttle trigger backward and the car will move forward.



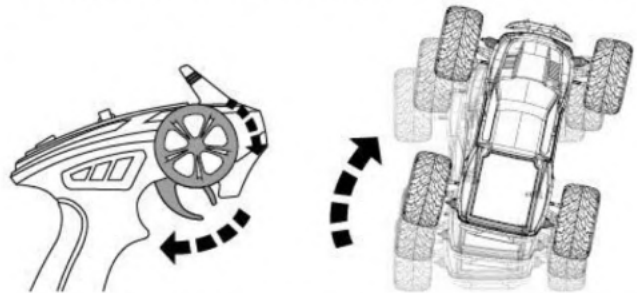
- (b). Push the throttle trigger forward and the car will move backward.



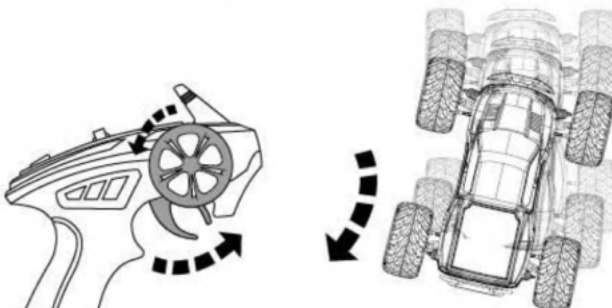
- (c). Pull the trigger backward and turn the steering wheel to the left, then the car will turn left while moving forward.



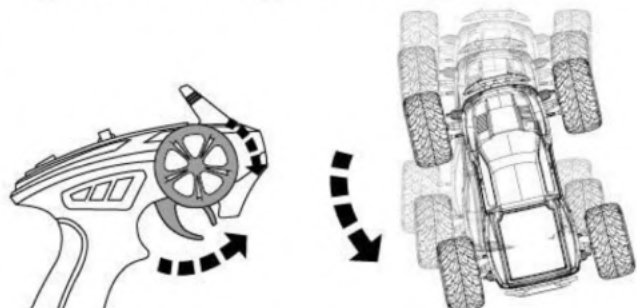
- (d). Pull the trigger backward and turn the steering wheel to the right, then the car will turn right while moving forward.



- (e). Pull the trigger forward and turn the steering wheel to the left, the car will turn left while moving backward.




- (f). Pull the trigger forward and turn the steering wheel to the right, the car will turn right while moving backward.



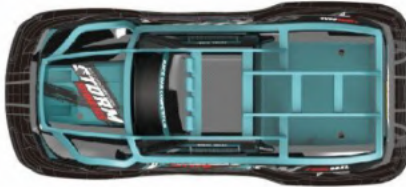
NOTE: ① LED will flash when power is low on the car or the transmitter, please recharge or replace the batteries before continuing.  
② If there is no operation for about 8 minutes, the car will go into sleep state; if you want to operate again, please turn off the car power and turn it on again.

# ⚠ Notice

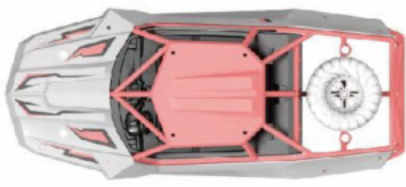
- Please note the battery polarities when installing or replacing batteries
- Non-rechargeable batteries can not be charged
- Remove rechargeable battery pack from car before charging
- Charge the battery under adult supervision
- Do not mix new and old batteries, or batteries of different types
- Remove batteries from car once they are exhausted
- Watch for short circuits at power terminals
- Touching the transmitter antenna while operating the car can affect the remote control distance; broken antennas should be handled by an adult
- This car is equipped with powerful driving forces, When moving at high speed, please do not try to break abruptly due to inertia.
- When the car move slowly, it indicates power is low. Please recharge following charging instructions.
- When charging, please ensure power sockets are connected properly.
- While not used for a long time, please remove batteries from the car and the transmitter.
- Unpack the car under adult supervision.
- Keep this manual for future reference.




No.	G16-01
Product Name	Car shell
Specifications	
Quantity	1X1
Remarks	Silver-gray <span style="color: gray;">■</span> Yellow <span style="color: yellow;">■</span> Green <span style="color: green;">■</span>



No.	G16-02
Product Name	Car shell
Specifications	
Quantity	1X1
Remarks	Orange <span style="color: orange;">■</span> Blue-green <span style="color: cyan;">■</span> Brick red <span style="color: red;">■</span>



No.	G16-03
Product Name	Car shell
Specifications	
Quantity	1X1
Remarks	Blue-green <span style="color: cyan;">■</span> Brick red <span style="color: red;">■</span>



No.	G16-04
Product Name	Car shell
Specifications	
Quantity	1X1
Remarks	Blue-green <span style="color: cyan;">■</span> Orange powder <span style="color: orange;">■</span>



No.	G16-05
Product Name	Suspension arm
Specifications	
Quantity	1X2
Remarks	



No.	G16-06
Product Name	Front bumper block
Specifications	
Quantity	1X1
Remarks	



No.	G16-07
Product Name	Rear bumper block
Specifications	
Quantity	1X1
Remarks	



No.	G16-08
Product Name	Front upper arm
Specifications	
Quantity	1X2
Remarks	L and R



No.	G16-09
Product Name	Rear upper arm
Specifications	
Quantity	1X2
Remarks	



No.	G16-10
Product Name	Rear gearbox cover
Specifications	
Quantity	1X1
Remarks	



No.	G16-11
Product Name	Front suspension cup
Specifications	
Quantity	1X2
Remarks	



No.	G16-12
Product Name	Front gearbox cover
Specifications	
Quantity	1X1
Remarks	



No.	G16-13
Product Name	Shock proof plank
Specifications	
Quantity	1X2
Remarks	



No.	G16-14
Product Name	Front connecting rod
Specifications	
Quantity	1X3
Remarks	



No.	G16-15
Product Name	Rear connecting rod
Specifications	
Quantity	1X4
Remarks	



No.	G16-16
Product Name	Rear suspension base
Specifications	
Quantity	1X2
Remarks	



No.	G16-17
Product Name	Motor fastener
Specifications	
Quantity	1X1
Remarks	



No.	G16-18
Product Name	Car chassis
Specifications	
Quantity	1X1
Remarks	



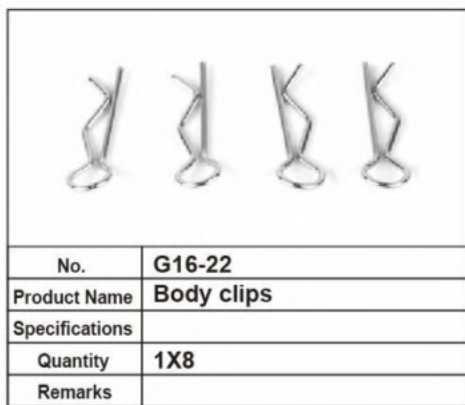
No.	G16-19
Product Name	Car shell bracket
Specifications	
Quantity	1X1
Remarks	



No.	G16-20
Product Name	Transmission cup
Specifications	
Quantity	1X4
Remarks	



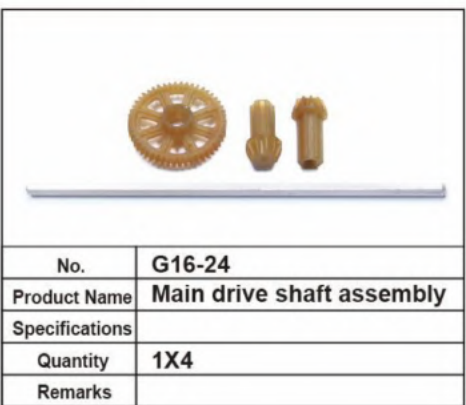
No.	G16-21
Product Name	Steering arm set
Specifications	
Quantity	1X1
Remarks	



No.	G16-22
Product Name	Body clips
Specifications	
Quantity	1X8
Remarks	



No.	G16-23
Product Name	Steering engine
Specifications	
Quantity	1X2
Remarks	




No.	G16-24
Product Name	Main drive shaft assembly
Specifications	
Quantity	1X4
Remarks	

	
No.	G16-25
Product Name	Copper bushing
Specifications	12X8X3.5mm
Quantity	1X8
Remarks	


	
No.	G16-26
Product Name	Screw
Specifications	
Quantity	1X2
Remarks	

	
No.	G16-27
Product Name	Tire
Specifications	
Quantity	1X4
Remarks	

	
No.	G16-28
Product Name	USB charger
Specifications	
Quantity	1X1
Remarks	

	
No.	G16-29
Product Name	Shock Absorbers
Specifications	
Quantity	1X4
Remarks	

	
No.	G16-30
Product Name	Shaft
Specifications	
Quantity	1X2
Remarks	

	
No.	G16-31
Product Name	Differential
Specifications	
Quantity	1X1
Remarks	complete set

	
No.	G16-32
Product Name	390 Motor
Specifications	
Quantity	1X1
Remarks	

	
No.	G16-33
Product Name	Dash receiver
Specifications	
Quantity	1X1
Remarks	

	
No.	G16-34
Product Name	2.4G Transmitter
Specifications	
Quantity	1X1
Remarks	

	
No.	G16-35
Product Name	7.4V Battery
Specifications	1500mAh
Quantity	1X1
Remarks	

	
No.	G16-36
Product Name	Screw shaft
Specifications	
Quantity	1X4
Remarks	

	
No.	G16-37
Product Name	Bearing
Specifications	9.5X6.3X3mm
Quantity	1X8
Remarks	

	
No.	G16-38
Product Name	Battery cover
Specifications	
Quantity	1X1
Remarks	

	
No.	G16-39
Product Name	Round headed screw
Specifications	2.6X12PB
Quantity	1X4
Remarks	

No.	G16-40
Product Name	Round headed screw
Specifications	2X15PB
Quantity	1X8
Remarks	

No.	G16-41
Product Name	screw
Specifications	2.6X15PB
Quantity	1X1
Remarks	

No.	G16-42
Product Name	screw cap
Specifications	2.6X6PB
Quantity	1X8
Remarks	

No.	G16-43
Product Name	SCREW
Specifications	2.6X8PB
Quantity	1X12
Remarks	

No.	G16-44
Product Name	screw
Specifications	2.3X7PB
Quantity	1X2
Remarks	

No.	G16-45
Product Name	screw
Specifications	2.3X10PB
Quantity	1X6
Remarks	

No.	G16-46
Product Name	screw
Specifications	2.5X7PB
Quantity	1X2
Remarks	

No.	G16-47
Product Name	screw
Specifications	2.6X4PB
Quantity	1X6
Remarks	

No.	G16-48
Product Name	screw
Specifications	2.3X6PB
Quantity	1X14
Remarks	

No.	G16-49
Product Name	screw
Specifications	2.6X7PB
Quantity	1X2
Remarks	



**CE FC RoHS**





