

**14+**  
AGES

# ***Operating Instruction***



**1:16**  
Scale

**100% RTR**  
Ready To Run

**4WD**  
FOUR WHEEL DRIVE



2.4  
GHz



R/C RADIO  
CONTROL



SHOCK  
ABSORBER



4WD DRIVE



BALL BEARINGS



WATER-  
RESISTANT

**SUPER SPORT  
RACING**

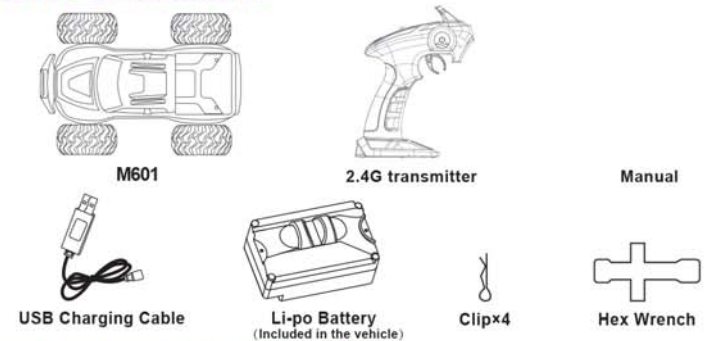
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### Precautions

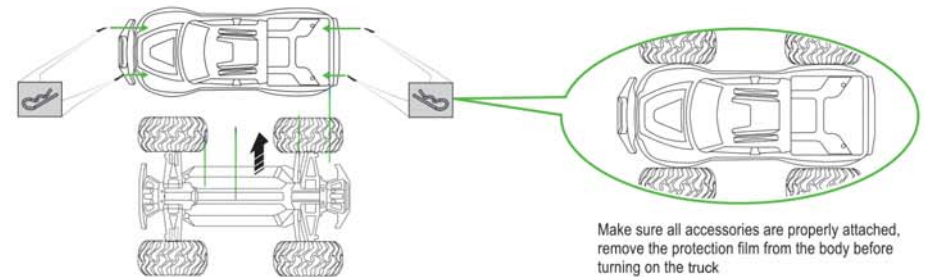
- (1) CHOKING HAZARD - Small parts. Keep out of reach of small children.
- (2) Please operate in an open field without any wave interference.
- (3) When transmitter is low in power, please stop and change batteries immediately.
- (4) Please store the car and the transmitter in a dry and cool environment.
- (5) Keep away from fire, hot or humid environment.
- (6) If car battery is wet, be sure to wipe and dry it completely to avoid any damage.

## 1. PACKAGE CONTAINS:

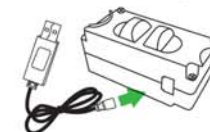
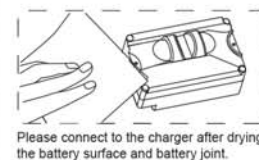


## 2. REMOVE THE TRUCK BODY

Pull out the clips and remove the body



**! WARNING:** Make sure the battery in full dry condition when you connect it to the charger! If any water on plug, there is danger of explosion!



When charging the battery, PLEASE DO MAKE SURE the plug of the battery and your hands both are in dry condition. If any water on plug, there is danger of explosion!



### 3. INSTALL TRANSMITTER BATTERIES

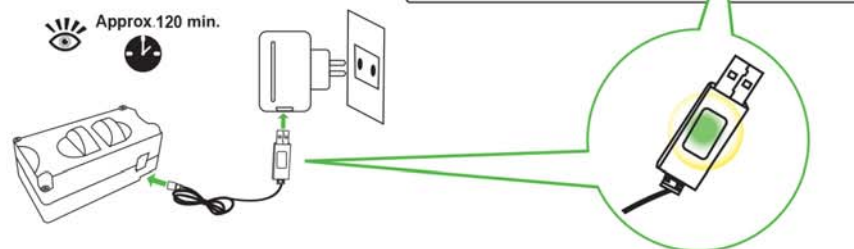
1. Slide and remove the battery compartment cover. (Figure1)
2. Install 3×1.5V AA alkaline batteries( not included) in correct polarities. (Figure 2)
3. Replace the battery compartment. ( Figure 3)

#### ⚠ NOTICE:

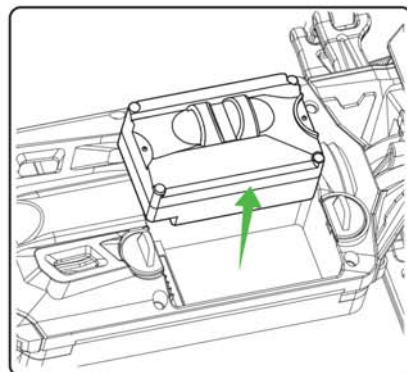
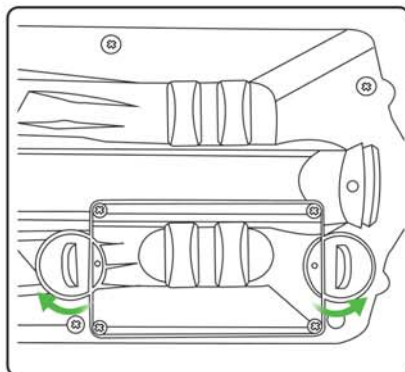
1. Never mix different types of batteries.
2. Never mix the new batteries with old ones.
3. Always remove exhausted batteries.
4. Always keep batteries out of reach of the children.

### 4.CHARGE AND INSTALL RECHARGEABLE BATTERY PACK

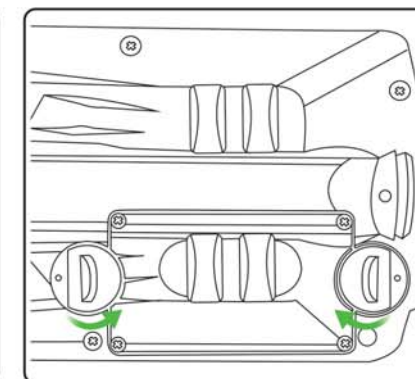
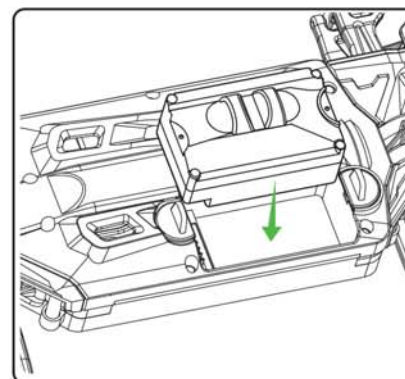
- a) Plug the USB charging cable into the outlet.
- b) Connect the battery with the USB charger and plug the USB into a power source, the Green light on the USB start blinking. This indicates the battery is being charged.
- c) The green light turns solid when the battery is fully charged.



- (1). Rotate the two clips away from the battery as the indicated direction and take the battery out.  
(Rotate the two clips as the indication direction until it sounds click, that means the clips have released completely. Remove the battery case cover and take the battery out.)

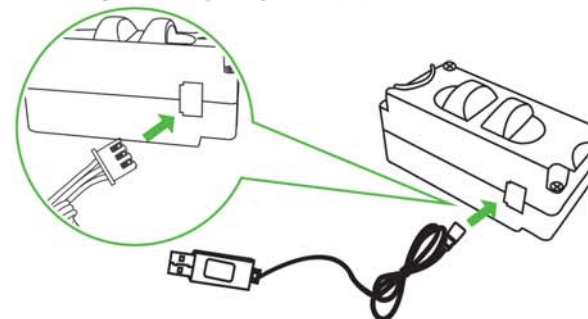


- (2). Install the battery as the indicated direction, lock the battery in place with the two clips aside.  
(Install the battery as the indication direction and place back into the battery case. Rotate the two clips as the indication direction until it sounds click, that means the clips have locked into the position.)



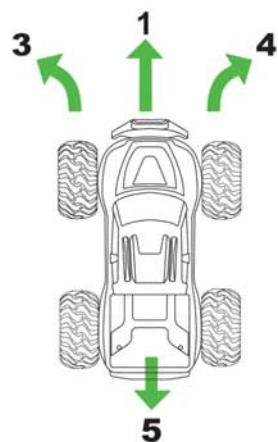
### 5.CHARGER/BATTERY PACK/CIRCUIT BOARD PRECAUTIONS

- 1.Always connect the battery in correct polarity. See as below:



- 2.Never leave the battery and charger unattended.  
Keep away from fire to avoid explosion and injury.
- 3.To prevent the lithium-ion battery pack from being overcharge, 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.
- 4.The battery uses a low voltage and power over-discharge protection device. When the battery is over-discharged, a re-charged is required to active 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.
- 5.The circuit board uses 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.
- 6.Please take the battery out of the vehicle in case that the truck is not going to run in a short time.

## 6. TRANSMITTER INSTRUCTION



### ENG

1. Forward
2. Brake
3. Left
4. Right
5. Backward

### DE

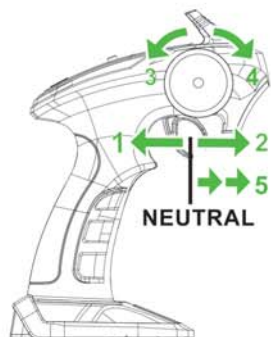
1. Vorwärts
2. Bremse
3. Link
4. Recht
5. rückwärts

### IT

1. Avanti
2. Freno
3. Sinistra
4. Destra
5. Indietro

### FR

1. Avancer
2. Frein
3. Gauche
4. Droite
5. Reculer

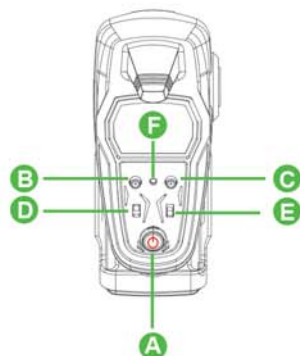


### ESP

1. Avance
2. Freno
3. Izquierda
4. Derecha
5. Marcha atras

### PT

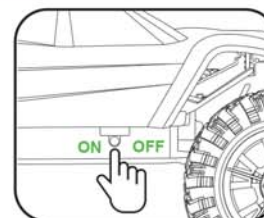
1. Avancar
2. Freio
3. Esquerda
4. Direita
5. Retroceder



- A. ON/OFF Switch  
 B. Steering Trim  
 C. Steering Dual Rate Adjustment  
 D. Steering Reverse Switch  
 E. Speed Mode( Full Speed and Half Speed Mode)  
 F. Indicator Light

## 7. CONTROLLING THE VEHICLE

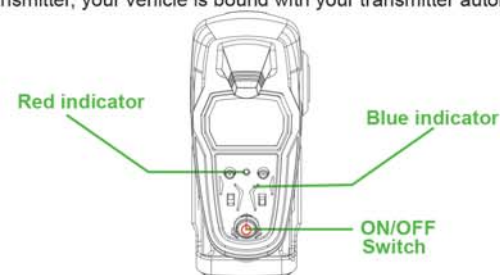
### 1 TURN ON YOUR VEHICLE



Press and hold the switch button to pause for 3 seconds, and the remote control car is turned on

### 2 TURN ON THE TRANSMITTER

Turn on the transmitter, your vehicle is bound with your transmitter automatically.



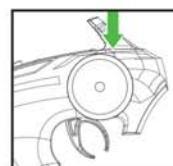
### △Notice:

1. RC car head lights keep flashing and the indication light on the RC shows green when the RC and car is not paired.
2. When the RC pairs with car, the head lights on the car become solid, and the RC indication light turns red
3. The head lights on the car start flashing when power is low.
4. The head lights start quick flashing when the car is broken.
5. The RC indication light turns red and starts flashing when power is low.

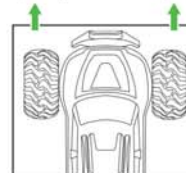
### 3 CHECK STEERING PERFORMANCE

- Ensure good steering performance.

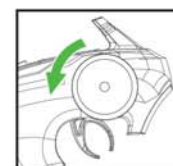
#### CENTRE



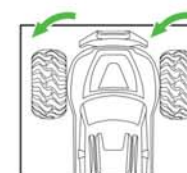
- 1)To keep the vehicle run straight in line, do not move the steering wheel. (Keep it at centre)



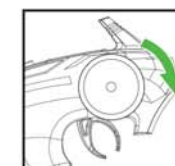
#### TURN LEFT



- 2)Turn it left to allow your vehicle turn to left.



#### TURN RIGHT

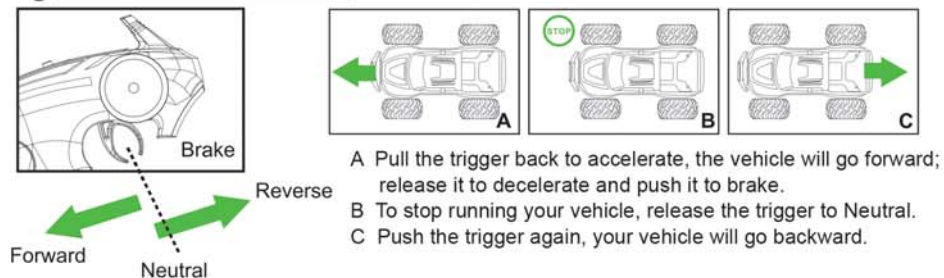


- 3)Turn it right to allow your vehicle turn to right.



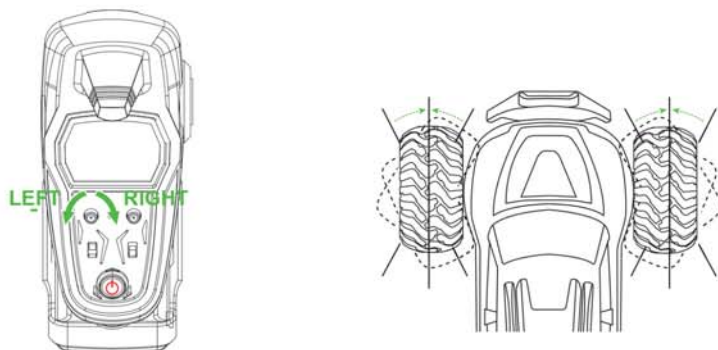


#### 4 CHECK TRIGGER RESPONSE



#### 5 STEERING TRIM

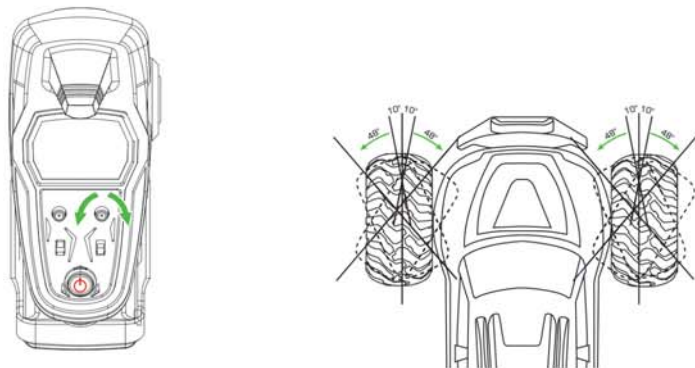
- Tune the steering trim to make the vehicle track straight without steering wheel.



When the truck is turning left, ST.TRIM should be adjusted clockwise.  
 When the truck is turning right, ST.TRIM should be adjusted anticlockwise.

#### 6 STEERING DUAL RATE ADJUSTMENT

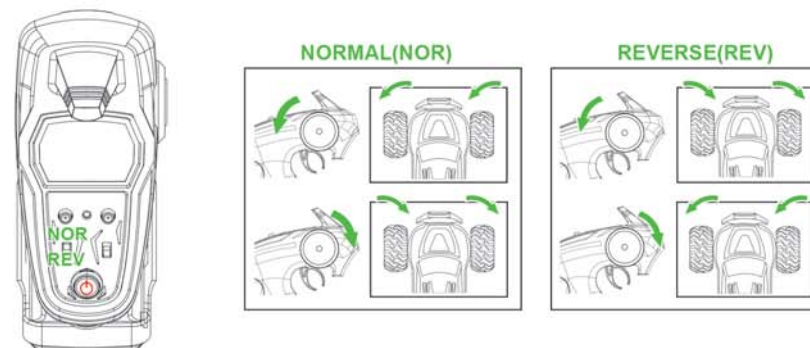
- ST.D/R is used to adjust the amount the front wheels move when the steering wheel is turned left or right.



Turning ST.D/R clockwise to increase the steering amount, the maximum angle is 48°.  
 Turning ST.D/R anticlockwise to reduce the steering amount, the minimum angle is 10°.

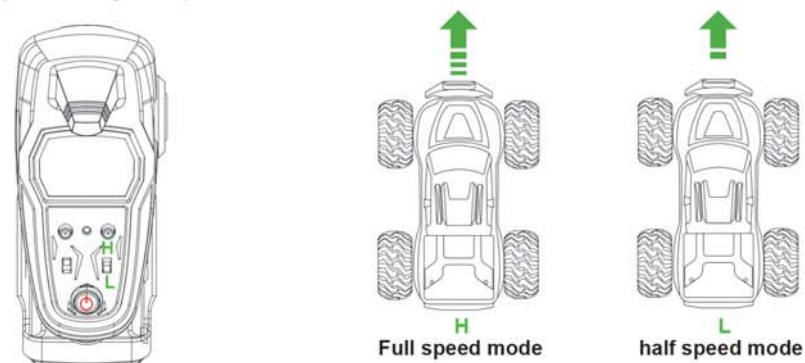
#### 7 STEERING REVERSE SWITCH

- Allow you to change the direction of steering.



#### 8 SPEED MODE( FULL SPEED MODE AND HALF SPEED MODE)

- Allow you to change the speed of the vehicle.



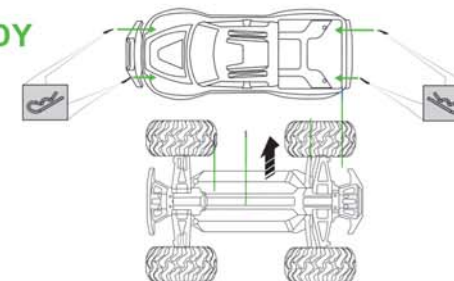
Switch on H: Full speed mode (about 30mph)  
 Switch on L: Half speed mode (about 15mph)

#### ⚠ Notice:

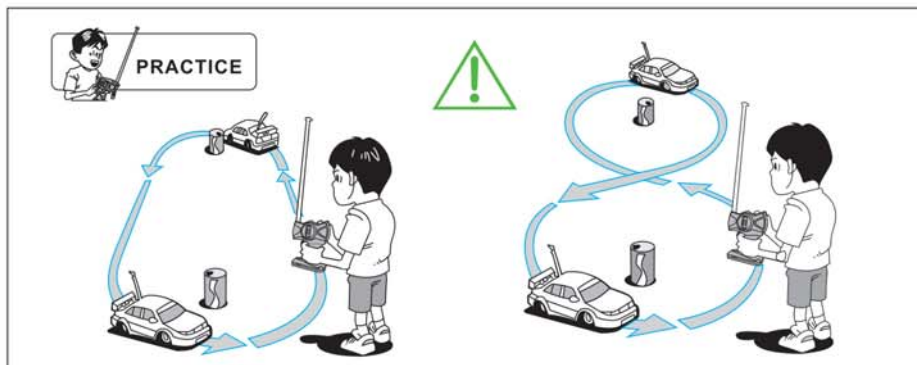
- Speed mode all set it on half speed mode (L) before factory. Please set it to full speed mode (H) when you need a high speed experience.
- For new beginner, kindly suggest using half speed mode (L) to avoid damaging the car.

#### 8. INSTALLING THE TRUCK BODY

Put the clips in and install the body.



## 9. RUNNING PRACTICE

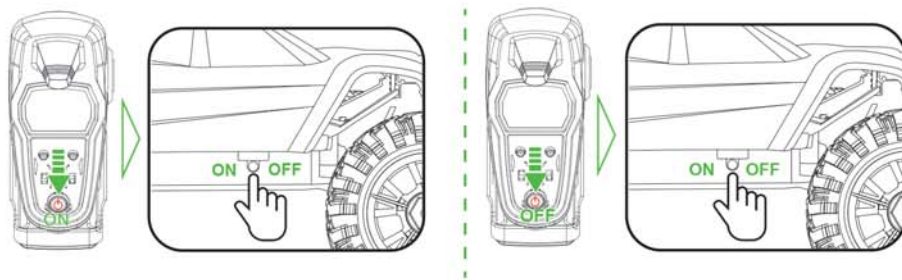


- Please understand the buttons' functions on the equipment and controlling methods before running;
- Try to perform driving practice on the circular track as it is shown in the picture above.
- Keep practising until you can control the steer, throttle and brake at the low speed stably. After the circular track, you can start the "8"-shape track practice.
- When you master all the basic controlling ways, try to speed up and begin a more skillful training to enhance your controlling capabilities.

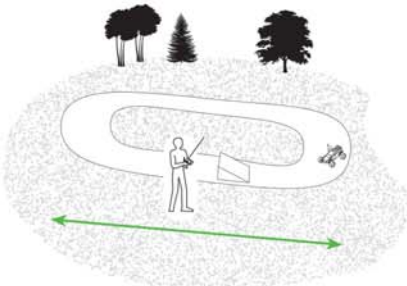
**NOTE:** Please run your vehicle at the low speed during the practising to avoid crashing the vehicle.

## 10. OPERATION

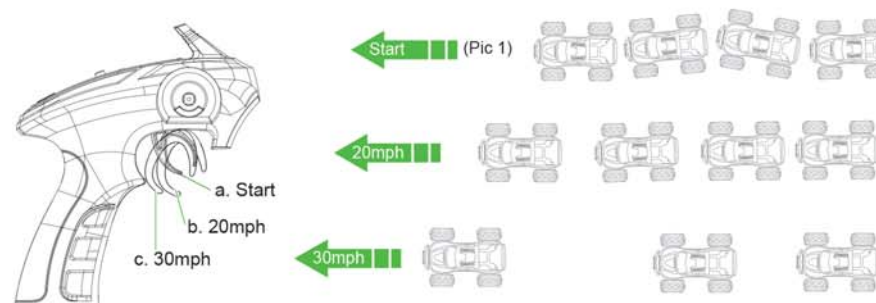
1. ALWAYS turn on the vehicle first, then the transmitter. Always power off the transmitter before the vehicle.



2. ALWAYS operate your vehicle in a wide open area. Operating the vehicle on slippery floor or indoors may crash because of the high speed.



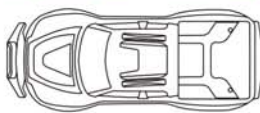
3. ALWAYS start with low speed, or the vehicle may slip or run on curves. (as shown on Pic 1) NEVER operate your vehicle in max speed. Operating the vehicle in highest speed may hurt yourself and damage your vehicle. If your vehicle is damaged, please visit: [support.g-p.hk](http://support.g-p.hk) to buy spare parts and replace correctly.





### MOTOR CARE


- Seat the motor brushes by driving smoothly on a flat surface during use of the first battery charge. Failing to do so can greatly reduce motor performance and functional life.
- Prolong motor life by preventing overheating conditions. Undue motor wear results from frequent turns, stops and starts, pushing objects, driving in deep water and tall grass, and driving continuously up hill.


## 11. SPARE PART LIST


	
No.	M601- SJ01
Product Name	truck body
Specifications	
Quantity	1X1
Remarks	


	
No.	M601- SJ02
Product Name	2 / 6 stage links
Specifications	
Quantity	1X3
Remarks	includes steering ball head


	
No.	M601- SJ03
Product Name	car shell bracket
Specifications	
Quantity	1X2
Remarks	


	
No.	M601- SJ04
Product Name	front bumper block
Specifications	
Quantity	1X1
Remarks	

	
No.	M601- SJ05
Product Name	rear bumper block
Specifications	
Quantity	1X1
Remarks	

	
No.	M601- SJ06
Product Name	front upper arms
Specifications	
Quantity	1X2
Remarks	


























	
No.	M601- SJ07
Product Name	rear upper arms
Specifications	
Quantity	1X2
Remarks	

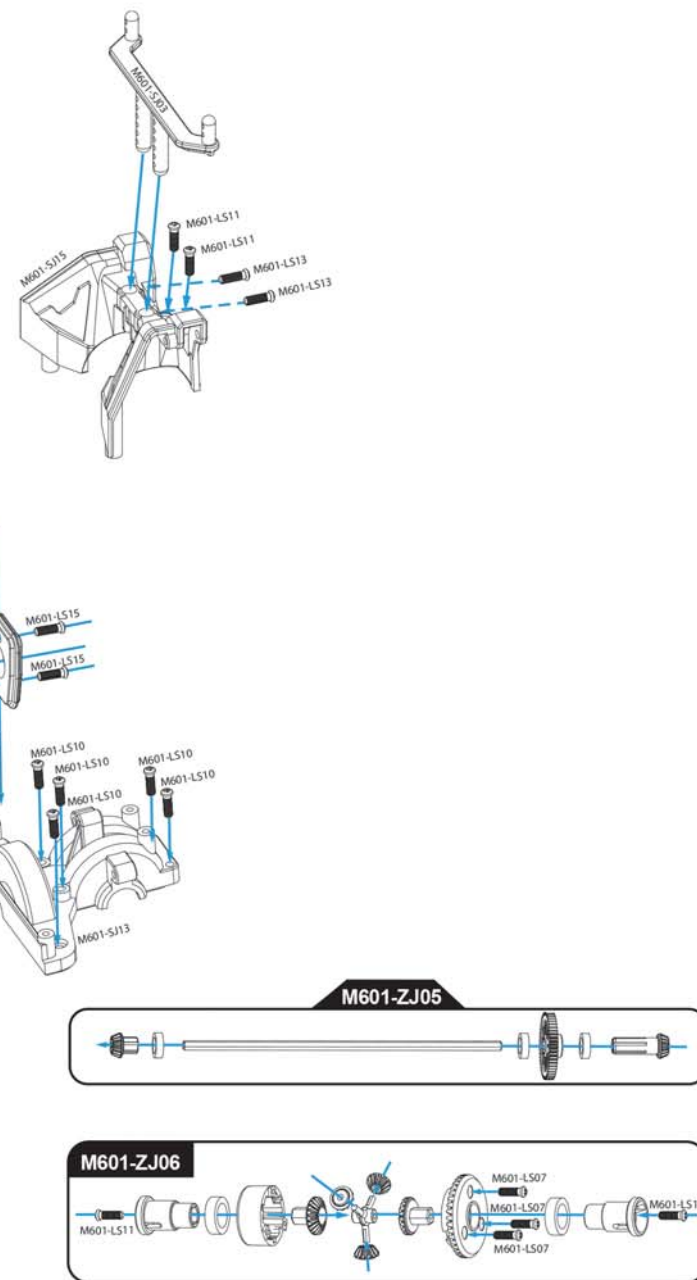
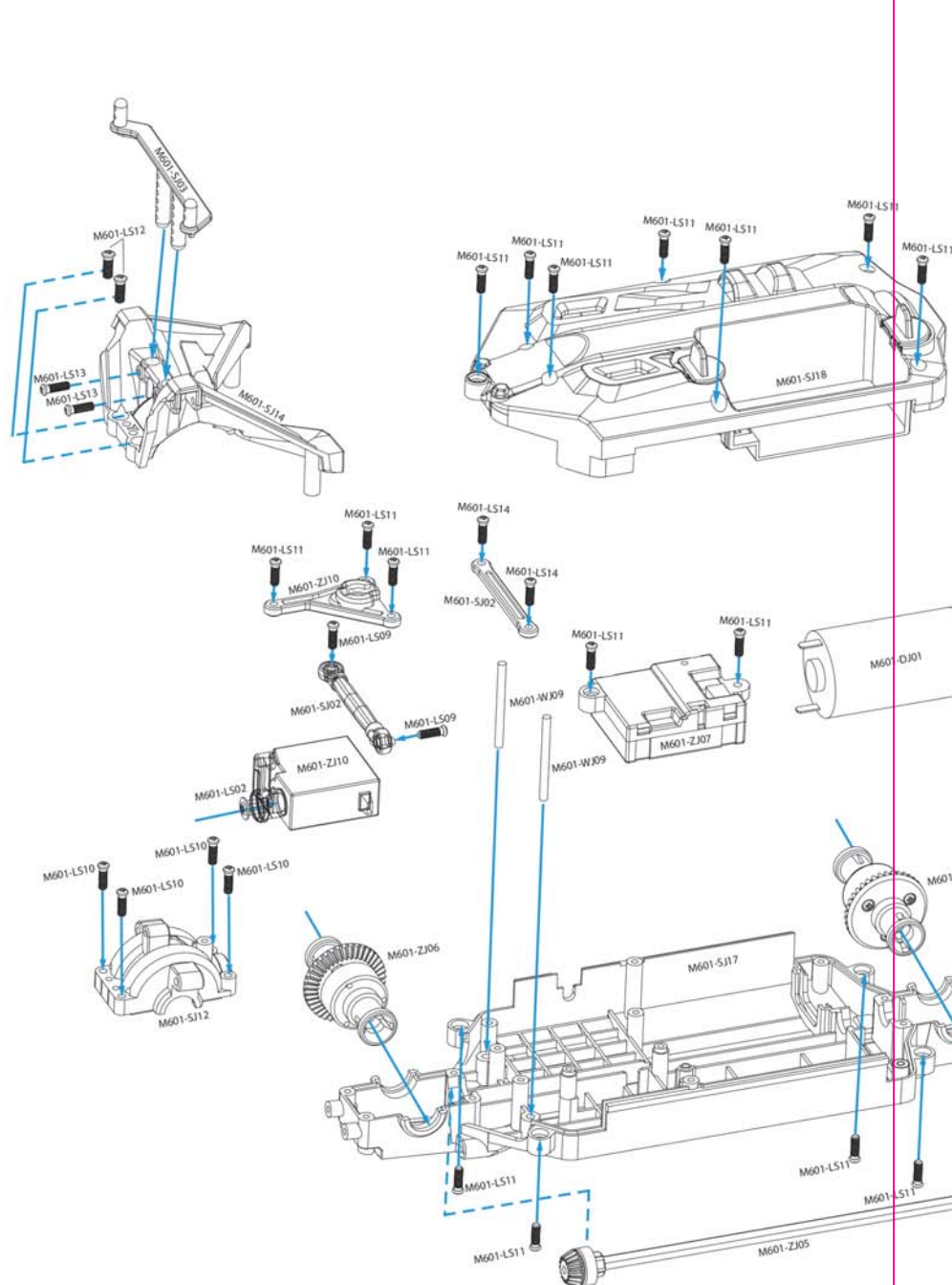
	
No.	M601- SJ08
Product Name	front lower arms
Specifications	
Quantity	1X2
Remarks	

	
No.	M601- SJ09
Product Name	rear lower arms
Specifications	
Quantity	1X2
Remarks	



		
No. M601-SJ10	No. M601-SJ11	No. M601-SJ12
Product Name Front steering hubs C seats	Product Name Rear steering hubs C seats	Product Name Front gear box cover
Specifications	Specifications	Specifications
Quantity 1X2	Quantity 1X2	Quantity 1X1
Remarks	Remarks	Remarks
		
No. M601-SJ13	No. M601-SJ14	No. M601-SJ15
Product Name Rear gear box cover	Product Name Front suspension bracket	Product Name Rear suspension bracket
Specifications	Specifications	Specifications
Quantity 1X1	Quantity 1X1	Quantity 1X1
Remarks	Remarks	Remarks
		
No. M601-SJ16	No. M601-SJ17	No. M601-SJ18
Product Name 3/4/5 Stage links	Product Name Chassis	Product Name Deck
Specifications	Specifications	Specifications
Quantity 1X1	Quantity 1X1	Quantity 1X1
Remarks	Remarks	Remarks
		
No. M601-SJ19	No. M601-ZJ02	No. M601-ZJ03
Product Name Dogbone cups	Product Name Tyres	Product Name Shock absorbers
Specifications	Specifications	Specifications
Quantity 1X2	Quantity 1X2	Quantity 1X2
Remarks	Remarks with sponge inserts	Remarks
		
No. M601-ZJ06	No. M601-ZJ07	No. M601-ZJ10
Product Name Differential	Product Name Electronic speed controller	Product Name Steering servo with clamp board
Specifications	Specifications	Specifications
Quantity 1X1	Quantity 1X1	Quantity 1X1
Remarks	Remarks	Remarks
		
No. M601-WJ04	No. M601-WJ05	No. M601-WJ06
Product Name Rear transmission cup	Product Name Rear dogbone	Product Name Clip
Specifications	Specifications	Specifications
Quantity 1X2	Quantity 1X2	Quantity 1X8
Remarks	Remarks	Remarks
		
No. M601-WJ07		
Product Name Motor fasteners		
Specifications		
Quantity 1X1		
Remarks		

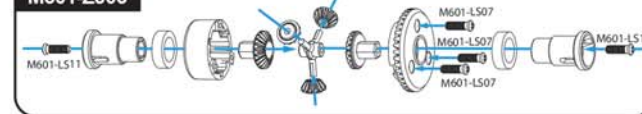
			
No. M601-WJ08	No. M601-WJ09	No. M601-WJ10	No. M601-WJ11
Product Name Suspension S/S shaft	Product Name Steering link S/S shaft	Product Name Bearing	Product Name Bearing
Specifications 2.5*40	Specifications 2.5*29.5	Specifications 9*5*3	Specifications 12*8*3.5
Quantity 1X4	Quantity 1X2	Quantity 1X8	Quantity 1X7
Remarks with spongr inserts	Remarks with spongr inserts	Remarks	Remarks
			
No. M601-WJ13	No. M601-LS01	No. M601-LS02	No. M601-LS03
Product Name Suspension hinge shaft	Product Name Flange nuts	Product Name Steering gear clutch screw	Product Name Battery case screws
Specifications 2.5*18	Specifications 2.5*20	Specifications PWB2.6*12	Specifications PWA2.3*6
Quantity 1X4	Quantity 1X4	Quantity 1X1	Quantity 1X2
Remarks	Remarks	Remarks	Remarks
			
No. M601-LS04	No. M601-LS05	No. M601-LS06	No. M601-LS07
Product Name Light board self tapping screws	Product Name Suspension self tapping bolts	Product Name Shock absorption self tapping bolts	Product Name Differential self tapping bolts
Specifications PWA2.3*6	Specifications KB2.9*20	Specifications PB2.9*26	Specifications KB2.0*13.5
Quantity 1X2	Quantity 1X4	Quantity 1X4	Quantity 1X6
Remarks	Remarks	Remarks	Remarks
			
No. M601-LS08	No. M601-LS09	No. M601-LS10	No. M601-LS11
Product Name Steering hub-Cast bigger ball connector self tapping bolts	Product Name Steering link smaller ball connector screws	Product Name Self tapping screws	Product Name Tapping screws
Specifications KB2.6*12	Specifications PB2.3*10	Specifications PB2.3*12	Specifications PB2.3*7
Quantity 1X4	Quantity 1X6	Quantity 1X18	Quantity 1X38
Remarks	Remarks	Remarks 10 *Gear box cover / 8 Shock absorption	Remarks
			
No. M601-LS12	No. M601-LS13	No. M601-LS14	No. M601-LS15
Product Name Tapping screws	Product Name 4 for Car shell bracket 6 for Shock absorbers	Product Name Steering links self tapping screw	Product Name Counter-motor locking machine screw
Specifications PB2.3*15	Specifications PB2.6	Specifications 2.3*7.5	Specifications KM2.5*5
Quantity 1X6	Quantity 1X12	Quantity 1X2	Quantity 1X2
Remarks 2 for locking protection parts 4 for battery case cover	Remarks	Remarks	Remarks
			
No. M601-LS16	No. M601-LS17	No. M601-DJ01	No. M601-DJ02
Product Name Steering link smaller ball connector	Product Name Steering hub bigger ball connectors	Product Name 390motor	Product Name Li-po battery
Specifications	Specifications	Specifications	Specifications
Quantity 1X14	Quantity 1X4	Quantity 1X1	Quantity 1X1
Remarks	Remarks	Remarks includes gear	Remarks
			
No. M601-DJ04			
Product Name USB charging cable			
Specifications			
Quantity 1X1			
Remarks			



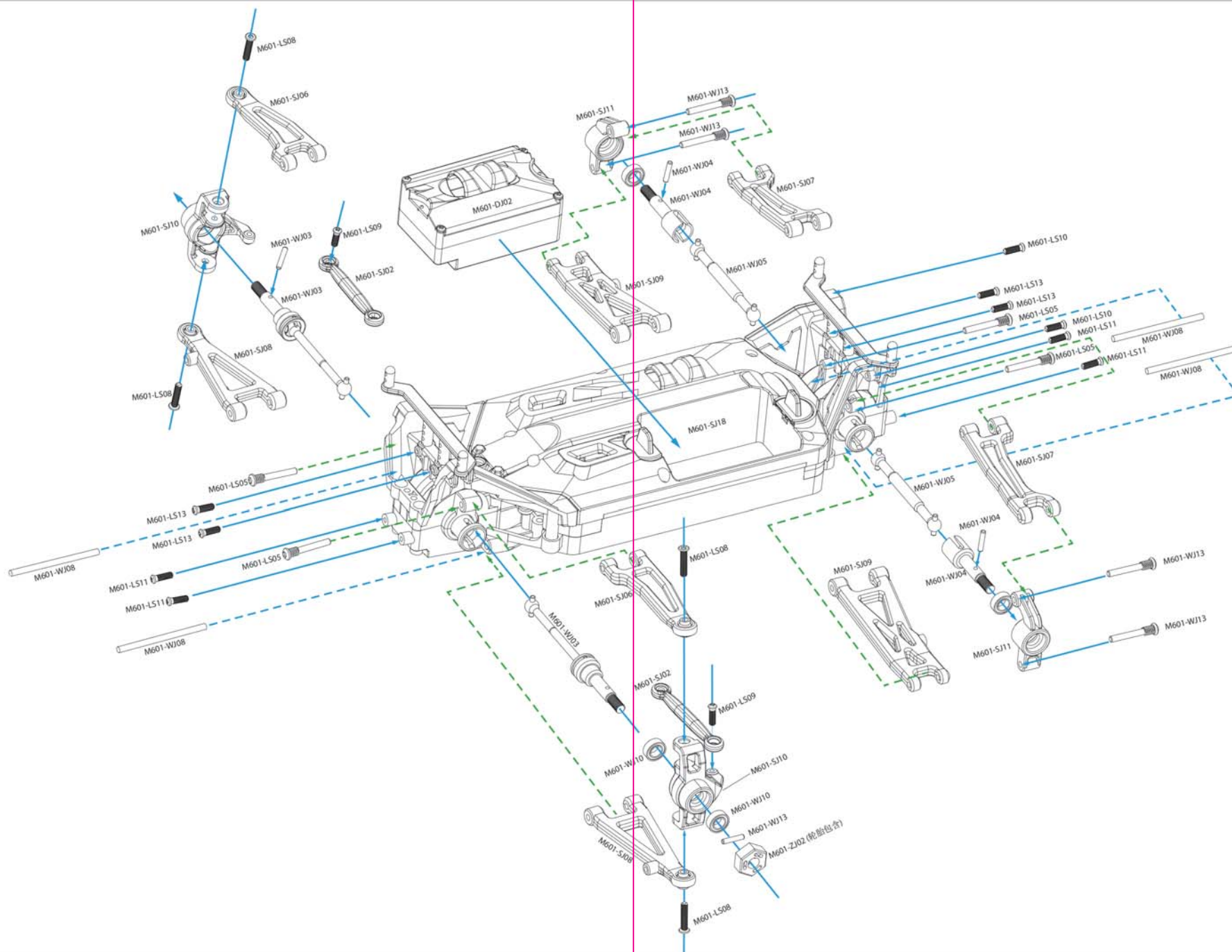
M601-ZJ05

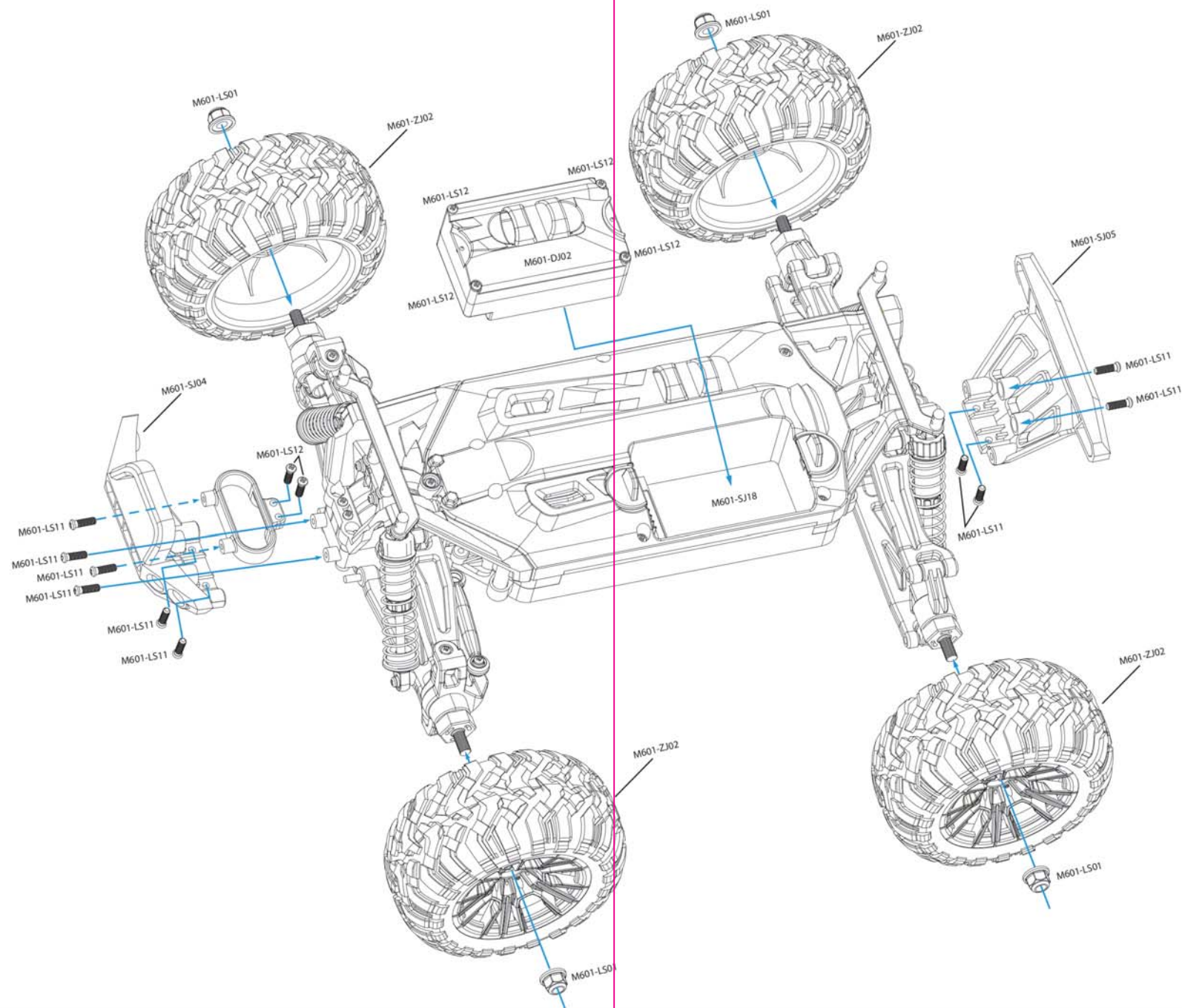


M601-ZJ06











## TROUBLESHOOTING

Problem	Possible Cause	Solution
Short run time	<ul style="list-style-type: none"> <li>Battery damaged/not charged</li> <li>Motor dirty or brushes worn</li> </ul>	<ul style="list-style-type: none"> <li>Check/change battery</li> <li>Check/clean/replace</li> </ul>
Sluggish action	<ul style="list-style-type: none"> <li>Motor dirty or brushes worn</li> <li>Bind in drivetrain</li> <li>Vehicle battery is not charged</li> </ul>	<ul style="list-style-type: none"> <li>Check/clean/replace</li> <li>Clean/adjust</li> <li>Replace/recharge</li> </ul>
Do not operate	<ul style="list-style-type: none"> <li>Transmitter batteries low</li> <li>Transmitter powered off</li> <li>Vehicle battery is not charged</li> </ul>	<ul style="list-style-type: none"> <li>Replace/recharge</li> <li>Power On</li> <li>Replace/recharge</li> </ul>
Poor range	<ul style="list-style-type: none"> <li>Low transmitter batteries</li> <li>Receiver antenna damaged</li> </ul>	<ul style="list-style-type: none"> <li>Replace/recharge</li> <li>Check/repair/replace</li> </ul>
The system will not Connect	<ul style="list-style-type: none"> <li>Transmitter and receiver too near large metal objects (vehicles, etc.)</li> <li>Receiver accidentally put in bind mode so receiver is no longer bound</li> </ul>	<ul style="list-style-type: none"> <li>Move away from large metal objects (vehicles, etc.)</li> <li>Rebind transmitter and receiver</li> </ul>
The receiver quits responding During operation	<ul style="list-style-type: none"> <li>Low battery voltage</li> </ul>	<ul style="list-style-type: none"> <li>Completely recharge battery</li> </ul>
Receiver loses its bind	<ul style="list-style-type: none"> <li>Transmitter accidentally put in bind mode, ending bind to receiver</li> </ul>	<ul style="list-style-type: none"> <li>Bind transmitter to receiver</li> </ul>

### FC FCC PART 15 B Notice

**CAUTION:**

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

**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 experienced radio/TV technician for help.

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.



### CE Compliance for Users in the European Union

#### WEEE Compliance:

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.

#### Limited 90-Day Warranty

Warrants to the original consumer that this product is free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. The consumer should first try to resolve any product issues with the retailer where the purchase was made. If any such defect is discovered within the warranty period, and the retailer is not able to provide any assistance or product support, HOSHI TOYS will repair or replace the unit free of charge upon receipt of the unit. Electronic components consist of radio system (transmitter, receiver, servos, switches, AC charge, adapters, and receiver battery holders) and other electronic component. The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alternations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use or unreasonable use of the unit. Removal of any parts/components voids all warranties. This warranty does not cover cost of repair made or attempted outside by third-party individuals or companies. Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusion in these instances may not apply.

#### REPAIR/REPLACE PRODUCT

If your product begins to malfunction or stop working, immediately email our warranty center at the email listed below. If it is determined that a return is necessary, our warranty department will issue you a RMA number and an address to the nearest return center for shipping the product to.

**IMPORTANT NOTICE:** We will reject all returns that are not accompanied by an issued RMA number so make sure to contact our warranty center before attempting to return your product.

#### PREPARATION FOR SHIPPING YOUR PRODUCT

Please repack your product in a durable box, preferably in the original carton, and send it back, and adequately insured. Include the RMA number that was issued by

