

# 1/7 SCALE 4WD CLIMBING VEHICLE MK07 (BRUSHLESS VERSION) MANUAL







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### WARNING STATEMENT

### OII SAFETY PRECAUTIONS AND WARNINGS

As the user of this product, you are solely responsible for operating in a manner that does not endanger yourself and others or result in damage to the product or property of others.

This model is controlled by a radio signal subject to interference from many sources outside your control. This interference can cause momentary loss of control, so it is advisable to always keep a safe distance in all directions around your model as this margin will help avoid collisions or injury.

- Never operate your model with low transmitter batteries.
- Always operate your model in open spaces away from full-size vehicles, traffic and people.
- Never operate the model in the street or in populated areas for any reason.
- Carefully follow the directions and warnings for this and any support equipment (chargers, rechargeable battery packs, etc.) you use.
- Keep all chemicals, small parts and anything electrical out of the reach of children. Never lick or place any portion of the model in your mouth as it could cause serious injury or even death.
- Exercise caution when using tools and sharp instruments.
- Take care during maintenance as some parts may have sharp edges.
- Immediately after using your model, do NOT touch equipment such as the motor, electronic speed control and battery, because they generate high temperatures. You may burn yourself seriously when touching them.
- Do not put fingers or any objects inside rotating and moving parts, as this may cause damage or serious injury.
- Always turn on your transmitter before you turn on the receiver in the car. Always turn off the receiver before turning your transmitter off.
- Keep the wheels of the model off the ground when checking the operation of the radio equipment.

NOTICE: AGAINST COUNTERFEIT PRODUCTS: Always purchase from a CROBOLL authorized dealer to ensure authentic high-quality product. CROBOLL disclaims all support and warranty with regards, but not limited to, compatibility and performance of counterfeit products.

CAUTION: This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



### **DIZI GENERAL PRECAUTIONS**

- Read through the wet conditions maintenance procedures and make sure that you have all the tools you will need to properly maintain your vehicle.
- Not all batteries can be used in wet conditions. Consult the battery manufacturer before use. Caution should be taken when using Li-po batteries in wet conditions.
- Most transmitters are not water-resistant. Consult your transmitters manual or the manufacturer before operation.
- Never operate your transmitter or vehicle where lightning may be present.
- Do not operate your vehicle where it could come contact with salt water (ocean water or water on salt covered roads), contaminated or polluted water. Salt water is very conductive and highly corrosive, so use caution.
- Even minimal water contact can reduce the life of your motor if it has not been certified as water-resistant or waterproof. If the motor becomes excessively wet, apply very light throttle until the water is mostly removed from the motor. Running a wet motor at high speeds may rapidly damage the motor.
- Driving in wet conditions can reduce the life of the motor. The additional resistance of operating in water causes excess strain. Alter the gear ratio by using a smaller pinion or larger spur gear. This will increase torque (and motor life) when running in mud, deeper puddles, or any wet conditions that will increase the load on the motor for an extended period of time.

### DI22 WET CONDITIONS MAINTENANCE

- Remove the battery pack(s) and dry the contacts. If you have an air compressor or a can of compressed air, blowout any water that may be inside the recessed connector housing.
- Remove the tires/wheels from the vehicle and gently rinse the mud and dirt off with a garden hose. Avoid rinsing the bearings and transmission.

Never use a pressure washer to clean your vehicle.

- Use an air compressor or a can of compressed air to dry the vehicle and help remove any water that may have gotten into small crevices or corners.
- Spray the bearings, drive train, fasteners and other metal parts with a water-displacing light oil or lubricant. Do not spray the motor.
- Let the vehicle air dry before you store it. Water (and oil) may continue to drip for a few hours.
- Increase the frequency of disassembly, inspection and lubrication of the following:
- Front and rear axle hub assembly bearings.
- All transmission cases, gears and differentials.
- Motor-clean with an aerosol motor cleaner and re-oil the bushings with lightweight motor oil.
- Drain any water that has collected in the tires by spinning them at high speed. With the body removed, place the vehicle upside down and pull full throttle for a few short bursts until the water has been removed.



### 013 BATTERY CHARGER SAFETY PRECAUTIONS AND WARNINGS

WARNING: To reduce the risk of fire or electric shock, carefully follow these instructions.

Before charging, read the instructions. Failure to follow all instructions many result in excessive heat, FIRE, and ultimately injury and property damage.

- For indoor use, do not expose to rain.
- Do not leave charging batteries unattended. Disconnect charger if batteries become hot or puff.
- Do not charge batteries overnight.
- Do not leave batteries near fire, water, or in extreme temperature.
- Do not impact or alter the batteries.
- Do not leave the charger and battery unattended during use.
- Do not attempt to charge dead, damaged or wet battery packs.
- Do not attempt to charge a battery pack containing different types of batteries.
- Do not allow children under 8 years of age to charge battery packs.
- Do not charge batteries in extremely hot or cold places or place in direct sunlight.
- Do not charge a battery if the cable has been pinched or shorted.
- Do not connect the charger if the power cable has been pinched or shorted.
- Do not attempt to dismantle the charger or use a damaged charger.
- Do not attach your charger to both an AC and a DC power source at the same time.
- Do not connect the input jack (DC input) to AC power.
- Always use only rechargeable batteries designed for use with this type of charger in the correct programming mode.
- Always inspect the battery before charging.
- Always keep the battery away from any material that could be affected by heat.
- Always monitor the charging area and have a fire extinguisher available at all times.
- Always end the charging process if the battery becomes hot to the touch or starts to change form(swell) during the charge process.
- Always connect the charge cable to the charger first then connect the battery to avoid short circuit between the charge leads. Reverse the sequence when disconnecting.
- Always connect the positive red leads (+) and negative black leads (-) correctly .
- Always disconnect the battery after charging, and let the charger cool between charges.
- Always charge in a well-ventilated area.
- Always terminate all processes and contact us if the product malfunctions.
- Charge only rechargeable batteries. Charging non-rechargeable batteries may cause the batteries to burst, resulting in injury to persons and/or damage to property.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

WARNING: Never leave charger unattended, exceed maximum charge rate, charge with non-approved batteries or charge batteries in the wrong mode. Failure to comply may result in excessive heat, fire and serious injury.

WARNING: Use only with compatible batteries in the correct program mode. Not doing so can result in excessive heat and other related product malfunctions, which can lead to user injury or property damage. Please contact us or an authorized retailer with compatibility questions.



### **DI4 FCC STATEMENT**

CAUTION: Changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.



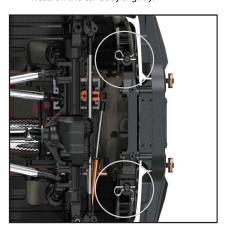


### **OPERATION INSTRUCTION**

Remove the body clips from the the chassis.



After removing the body clips, lift up the head on the car body slightly.



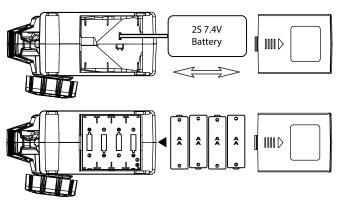
After lifting up the head of car body.

Install fully charged battery in the battery compartment, then tighten battery straps.

Make sure the ESC is off, plug in the battery cable and the ESC cable.

Turn on the ESC, cover the car body and lock with body clips , and then set the transmitter.  $\label{eq:cover}$ 

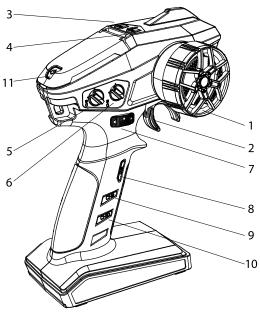
### TRANSMITTER BATTERY INSTALLATION



- >Battery Installation
- 1. Open the battery compartment cover;
- Install four fully charged AA batteries or 2S lithium battery into the battery compartment, ensuring that the metal terminals on the batteries are connected to the metal terminals in the battery compartment;
- Or insert the lithium battery of the JST head into the external battery connector of the battery compartment.
- 4. Close the battery compartment cover;

The battery socket is equipped with anti-reverse insertion function, wrong polarity connection will not burn the transmitter.

### TRANSMITTER INSTRUCTION



1. NO.1 channel (Steering handwheel)

2 NO.2 channel (Handspike)

3. NO.3 channel
(Front differential lock switch)

NO.4 channel (Rear differential lock switch)

NO.7 channel

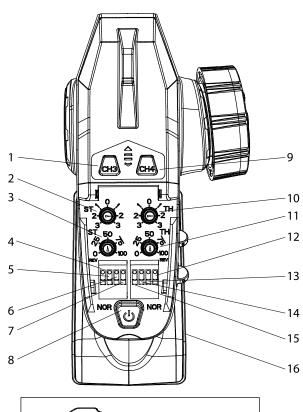
11. power switch 6. NO.6 channel

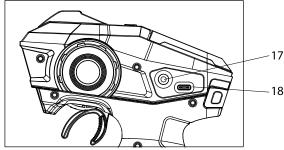
7 NO.7 channel (4WD switch)

8.: NO.8 channel (Switching between high and low speeds)

9.
NO.9 channel(Light control switch)

10. NO.10 channel





**Code matching** 

NO.3 Channel

2 Steering center adjustment

3
Steering servo quantity adjustment

4 NO.7 Channel Positive and negative switches

NO.8 Channel Positive and negative switches

o NO.9 Channel Positive and negative switches

NO.10 Channel Positive and negative switches

8 power switch

NO.4 Channel

10 Throttle center adjustment

11 Throttle stroke adjustment

12 NO.4 Channel Positive and negative switches

13 NO.3 Channel Positive and negative switches

14 NO.2 Channel Positive and negative switches

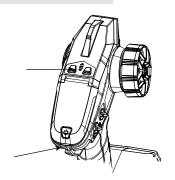
15 NO.1 Channel Positive and negative switches

16 battery compartment

17 Simulator interface

18 upgrade socket

Power Button: 1.Long Prss: Turn on and off the transmitter. 2.Short Press: Return



### >Binding process:

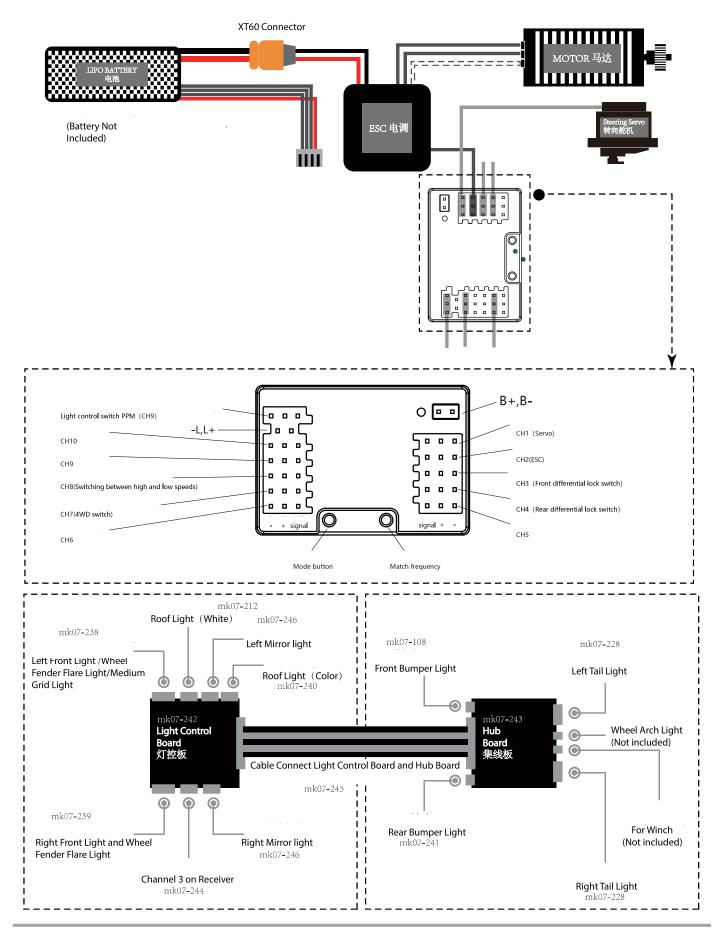
The transmitter should be turned on first, press and hold the code key of the receiver for 3 seconds, the indicator light will flash to indicate that it enters the code matching mode, and the receiver will automatically look for the nearest remote-control signal, the indicator light will be on after the code matching is successful.

### >LED Lights

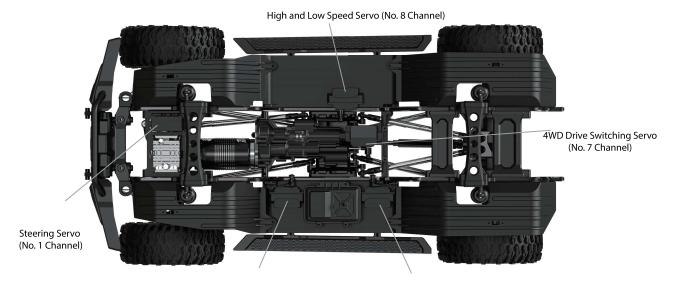
Status lights: blue light is always on for general mode, red light is always on for mixed mode, light is alternately on and off for low voltage alarm, and the light flashes when entering the menu setting mode. Voltage return lights: 3 green lights and 1 red light, indicating 100%, 75%, 50%, and 25% power respectively, only available on receivers support voltage return.



# **DEVICE CONNECTION**







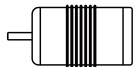
Front Differential Lock Servo (No. 3 Channel) Rear Differential Lock Servo (No. 4 Channel)

# **MK07 PARAMETER**

大梁 Chassis Support  from P高强度CNC大梁 Thick 6mm, strong CNC chassis supports  全年8mm不锈钢拉杆,前3条,后4条,前1条止推杆,1条转向拉杆 8mm Stainless Steel Turnbuckle 3pcs on the front.4pcs on the rear.1pc Thrust Rod.1pc Steering turn  轮胎 Tire Diameter/Width  2.6英寸轮毂,145mm轮胎  2.6inch wheel rim, 145mm tire  高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be sin 后桥差速 Axle Differential  游后桥差速 Axle Differential  游后桥差速可独立开关 Axle differential can be on / off separately  传动轴 Transmission Shaft  马达齿 Pinion Gear  满速大齿 Spur Gear  二级减速比 Two-stage Reduction Ratio 高速齿轮比 High Speed Gear Ratio  16T/30T  高速齿轮比 Low Speed Gear Ratios  14T/26T  主动齿 Input Gear  11T(铬钢斜齿)	尺寸 Dimension (LxWxH)	700*325*340mm (含备胎 710mm) 700*325*340mm (including spare wheel 710mm)
商去角 Departure54°商地间隙 Ground Clearance90mm车重 Unit Weight7kg速度 Speed/电机 Motor无嗣4282-2200KVBrushless motor 4282-2200KV电调 ESC有感无嗣140A140A FOC Brushless ESC遥控器 Transmitter10通道、350米10 channels & around 350-meter control range转向舱机 Steering Servo40kg. by40kg. Waterproof切換舱机 Switch Servo25gBrushless version: 2-45最大电池长宽 Maximum Battery LW164*49mmAdjustable, CNC metallic oil-filled shock abs大蒙 Chassis Support6mm 厚高黄度CNC大聚 Thick 6mm, strong CNC chassis supports拉杆 Turnbuckle全年8mm 不锈附拉杆, 前3条,后4条,前1条止推杆, 1条转向拉杆船m Stainless Steel Turnbuckle 3pcs on the rear-1pc Thrust Rod. 1pc Steering turn轮筋 Tire Diameter/Width2.6英十轮裂、145mm船舶 2.6inch wheel rim, 145mm tire高低速可切换; 前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be sinfs桥差速 Axle Differential前后桥差速可独立开关 Axle differential can be on / off separately传动轴 Transmission Shaft全金园材质、万向节马达be Pinion Gear15T减速大均 Spur Gear35T减速大均 Spur Gear35T减速大均 Spur Gear 35T35T减速放让 Two-stage Reduction Ratio167/30T高速角轮比 Low Speed Gear Ratio201/20T低速齿轮比 Low Speed Gear Ratios141/26T主动皮 Input Gear111(俗斜斜的	轴距 Wheelbase	439mm
离她间隙 Ground Clearance90mm车重 Unit Weight7kg速度 Speed/电机 Motor无端4282-2200KVBrushless motor 4282-2200KV电调 ESC有感无刷140A140A FOC Brushless ESC超控器 Transmitter10通道、350米10 channels & around 350-meter control range转向能机 Steering Servo40kg, by40kg, Waterproof切换能机 Switch Servo25g电池电压 Battery Voltage无刷2~4SBrushless version: 2-4S最大电池长宽 Maximum Battery LW164*49mm避定 Shock Absorber绞牙可测、CNC金属油压避震 Adjustable, CNC metallic oil-filled shock abs大架 Chassis Support6mm厚高强度CNC大梁 Thick 6mm, strong CNC chassis supports拉杆 Turnbuckle全年8mm不锈钢拉杆、前3条、后4条、前1条止推杆、1条转向拉杆 8mm Stainless Steel Turnbuckle.3pcs on the front.4pcs on the rear.1pc Thrust Rod.1pc Steering turn轮筋 Tire Diameter/Width2.6英寸轮酸、145mm轮胎 2.6inch wheel rim, 145mm tire被筋 Gearbox高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive can be s前后桥产速 Akle Differential前后桥产速可独立开关 Axle differential can be on / off separately传动轴 Transmission Shaft全金局材质、万向节马达市 Pinlon Gear15T减速大路 Spur Gear35T二级减速化 Two-stage Reduction Ratio16T/30T高速角轮化 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动店 Input Gear11T(格销斜街)	接近角 Approach	58°
本重 Unit Weight 速度 Speed  / 电机 Motor	离去角 Departure	54°
速度 Speed /  电机 Motor	离地间隙 Ground Clearance	90mm
电机 Motor 无刷4282-2200KV Brushless motor 4282-2200KV 电调 ESC 有感无刷140A 140A FOC Brushless ESC 有感无刷140A 140A FOC Brushless ESC 通控器 Transmitter 10通道、350米 10 channels & around 350-meter control range 转向舵机 Steering Servo 40kg, by 40kg, Waterproof 切换舵机 Switch Servo 25g 电池电压 Battery Voltage 无刷2-4S Brushless version: 2-4S 最大电池长宽 Maximum Battery LW 164*49mm CNC金属油压避震 Adjustable, CNC metallic oil-filled shock abs 大梁 Chassis Support 5mm厚高强度CNC大聚 Thick 6mm, strong CNC chassis supports 4位杆 Turnbuckle 4cmm. Stainless Steel Turnbuckle 3pcs on the front. 4pcs on the rear. 1pc Thrust Rod. 1pc Steering turn 2.6英寸轮毂,145mm轮胎 2.6inch wheel rim, 145mm tire 6低速可切换;前驱后驱四驱可切换,时间和16w speed switchable; Front wheel drive, rear wheel drive can be support 4cml 前后桥冷速 Axle Differential 前后桥冷速 可独立开关 Axle differential can be on / off separately 6动轴 Transmission Shaft 4cml fight and low speed switchable; Front wheel drive, rear wheel drive can be support 5cml fight fight and low speed switchable; Front wheel drive, four-wheel drive can be support 5cml fight fi	车重 Unit Weight	7kg
电调 ESC 有感无刷140A 140A FOC Brushless ESC 通控器 Transmitter 10通道、350米 10 channels & around 350-meter control range 转向舵机 Steering Servo 40kg, 防水 40kg, Waterproof 切換舵机 Switch Servo 25g 电池电压 Battery Voltage 无刷2-4\$ Brushless version: 2-4\$ 最大电池长宽 Maximum Battery LW 164*49mm	速度 Speed	/
通控部   10通道、350米   10 channels & around 350-meter control range   接向舵机   Steering Servo   40kg, by	电机 Motor	无刷4282-2200KV Brushless motor 4282-2200KV
转向舵机 Steering Servo40kg,防水40kg,Waterproof切換舵机 Switch Servo25g电池电压 Battery Voltage无刷2~4SBrushless version: 2-4S最大电池长宽 Maximum Battery LW164*49mm遊長 Shock Absorber绞牙可调,CNC金属油压避震 Adjustable, CNC metallic oil-filled shock abs大梁 Chassis Support6mm厚高强度CNC大梁 Thick 6mm, strong CNC chassis supports拉杆 Turnbuckle全车8mm不锈钢拉杆,前3条,后4条,前1条止推杆,1条转向拉杆 8mm Stainless Steel Turnbuckle.3pcs on the front.4pcs on the rear.1pc Thrust Rod.1pc Steering turn轮胎 Tire Diameter/Width2.6英寸轮毂,145mm轮胎2.6inch wheel rim, 145mm tire波箱 Gearbox高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be s前后桥差速 Axle Differential前后桥差速可独立开关Axle differential can be on / off separately传动轴 Transmission Shaft全金属材质,万向节马达齿 Pinion Gear15T减速大齿 Spur Gear35T二级减速比 Two-stage Reduction Ratio16T/30T高速齿轮比 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(格钢斜齿)	电调 ESC	有感无刷140A 140A FOC Brushless ESC
切換舵机 Switch Servo   25g   元刷2~4S   Brushless version: 2-4S   最大电池长宽   Maximum Battery LW   164*49mm   26g   Shock Absorber   姿牙可调,CNC金属油压避震   Adjustable, CNC metallic oil-filled shock absorber   次牙可调,CNC金属油压避震   Adjustable, CNC metallic oil-filled shock absorber   次果在多数,在多数,在多数,在多数,在多数,在多数,在多数,在多数,在多数,在多数,	遥控器 Transmitter	10通道、350米 10 channels & around 350-meter control range
电池电压 Battery Voltage	转向舵机 Steering Servo	40kg,防水 40kg, Waterproof
最大电池长宽 Maximum Battery LW  遊長 Shock Absorber	切换舵机 Switch Servo	25g
遊浪 Shock Absorber	电池电压 Battery Voltage	无刷2~4S Brushless version: 2-4S
大梁 Chassis Support  6mm厚高强度CNC大梁 Thick 6mm, strong CNC chassis supports  全年8mm不锈钢拉杆,前3条,后4条,前1条止推杆,1条转向拉杆 8mm Stainless Steel Turnbuckle,3pcs on the front.4pcs on the rear.1pc Thrust Rod.1pc Steering turn  轮胎 Tire Diameter/Width  2.6英寸轮裂,145mm轮胎  2.6inch wheel rim, 145mm tire  高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be s  前后桥差速 Axle Differential  前后桥差速可独立开关 Axle differential can be on / off separately  传动轴 Transmission Shaft  马达齿 Pinion Gear  减速大齿 Spur Gear  二级减速比 Two-stage Reduction Ratio  高速齿轮比 High Speed Gear Ratios  14T/26T  主动齿 Input Gear  11T(铬钢斜齿)	最大电池长宽 Maximum Battery LW	164*49mm
拉杆 Turnbuckle全车8mm不锈钢拉杆,前3条,后4条,前1条止推杆,1条转向拉杆 8mm Stainless Steel Turnbuckle.3pcs on the front,4pcs on the rear,1pc Thrust Rod,1pc Steering turn轮胎 Tire Diameter/Width2.6英寸轮毂,145mm轮胎2.6inch wheel rim, 145mm tire波箱 Gearbox高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be s前后桥差速 Axle Differential前后桥差速可独立开关Axle differential can be on / off separately传动轴 Transmission Shaft全金属材质,万向节马达齿 Pinion Gear15T减速大齿 Spur Gear35T二级减速比 Two-stage Reduction Ratio16T/30T高速齿轮比 High Speed Gear Ratios20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(铬钢斜齿)	避晨 Shock Absorber	绞牙可调,CNC金属油压避震 Adjustable, CNC metallic oil-filled shock absorber
8mm Stainless Steel Turnbuckle, 3pcs on the front, 4pcs on the rear, 1pc Thrust Rod, 1pc Steering turn 轮胎 Tire Diameter/Width 2.6英寸轮毂,145mm轮胎 2.6inch wheel rim, 145mm tire 高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be sin 后桥差速 Axle Differential 前后桥差速可独立开关 Axle differential can be on / off separately 传动轴 Transmission Shaft 全金属材质,万向节 马达齿 Pinion Gear 15T 减速大齿 Spur Gear 35T — 级减速比 Two-stage Reduction Ratio 16T/30T 高速齿轮比 High Speed Gear Ratio 20T/20T 低速齿轮比 Low Speed Gear Ratios 14T/26T — 主动齿 Input Gear 11T(铬钢斜齿)	大梁 Chassis Support	6mm厚高强度CNC大梁 Thick 6mm, strong CNC chassis supports
离低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive can be si 的后桥差速 Axle Differential 前后桥差速可独立开关 Axle differential can be on / off separately 传动轴 Transmission Shaft 全金属材质,万向节 马达齿 Pinion Gear 15T 减速大齿 Spur Gear 35T 二级减速比 Two-stage Reduction Ratio 16T/30T 高速齿轮比 High Speed Gear Ratio 20T/20T 低速齿轮比 Low Speed Gear Ratios 14T/26T 主动齿 Input Gear 11T(铬钢斜齿)	拉杆 Turnbuckle	全车8mm不锈钢拉杆,前3条,后4条,前1条止推杆,1条转向拉杆 8mm Stainless Steel Turnbuckle,3pcs on the front,4pcs on the rear,1pc Thrust Rod,1pc Steering turnbuckle
被相 GearboxHigh and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be so in EMEZ and Differential in Emez and Dif	轮胎 Tire Diameter/Width	2.6英寸轮毂,145mm轮胎 <b>2.6inch wheel rim, 145mm tire</b>
传动轴 Transmission Shaft 全金属材质,万向节 马达齿 Pinion Gear 15T 减速大齿 Spur Gear 35T 二级减速比 Two-stage Reduction Ratio 16T/30T 高速齿轮比 High Speed Gear Ratio 20T/20T 低速齿轮比 Low Speed Gear Ratios 14T/26T 主动齿 Input Gear 11T(铬钢斜齿)	波箱 Gearbox	高低速可切换;前驱后驱四驱可切换 High and low speed switchable; Front wheel drive, rear wheel drive, four-wheel drive can be switched
马达齿 Pinion Gear15T滅速大齿 Spur Gear35T二级减速比 Two-stage Reduction Ratio16T/30T高速齿轮比 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(铬钢斜齿)	前后桥差速 Axle Differential	前后桥差速可独立开关 Axle differential can be on / off separately
減速大齿 Spur Gear35T二级减速比 Two-stage Reduction Ratio16T/30T高速齿轮比 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(铬钢斜齿)	传动轴 Transmission Shaft	全金属材质, 万向节
二级减速比 Two-stage Reduction Ratio16T/30T高速齿轮比 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(铬钢斜齿)	马达齿 Pinion Gear	15T
高速齿轮比 High Speed Gear Ratio20T/20T低速齿轮比 Low Speed Gear Ratios14T/26T主动齿 Input Gear11T(铬钢斜齿)	减速大齿 Spur Gear	35T
低速齿轮比 Low Speed Gear Ratios 14T/26T 主动齿 Input Gear 11T(铬钢斜齿)	二级减速比 Two-stage Reduction Ratio	16T/30T
主动齿 Input Gear 11T(铬钢斜齿)	高速齿轮比 High Speed Gear Ratio	20T/20T
	低速齿轮比 Low Speed Gear Ratios	14T/26T
差速十步 Differential Main Coax	主动齿 Input Gear	
左述人员 Differential Main Gear Sof (資物計員)	差速大齿 Differential Main Gear	36T (铬钢斜齿)
门桥减速齿 Door Bridge Reduction Gear 15T/30T	门桥减速齿 Door Bridge Reduction Gear	15T/30T
结合器 Wheel Hex 铝合金六角17MM 17MM Aluminum Wheel Hex	结合器 Wheel Hex	铝合金六角17MM 17MM Aluminum Wheel Hex



# **MK07 FEATURES**



# FOC INTELLIGENT MOTOR

FOC intelligent adjustment module group Splash-proof & interference-resistant



# FOC 140 A BRUSHLESS SMART ESC

FOC intelligent adjustment module group Splash-proof and interference-resistant



# TRUE COLOR DIGITAL SCREEN CONTROLLER

10 programming channels 350-meter remote sensing distance 2,4" TFT screen

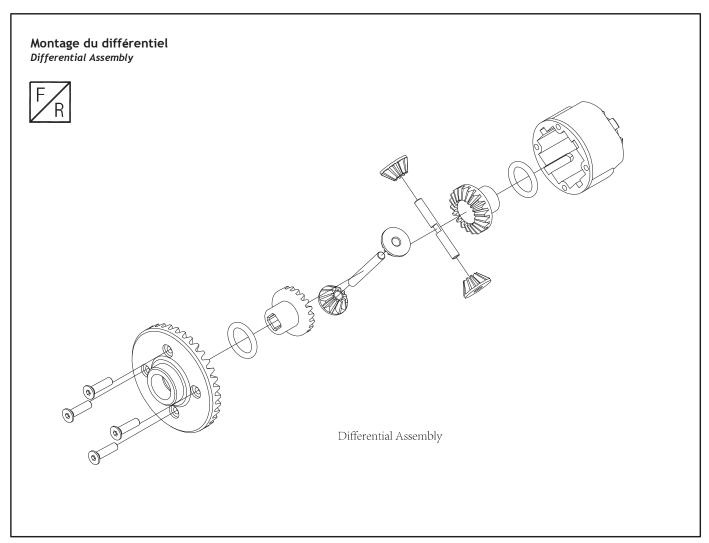
# **REPAIR SERVICE**

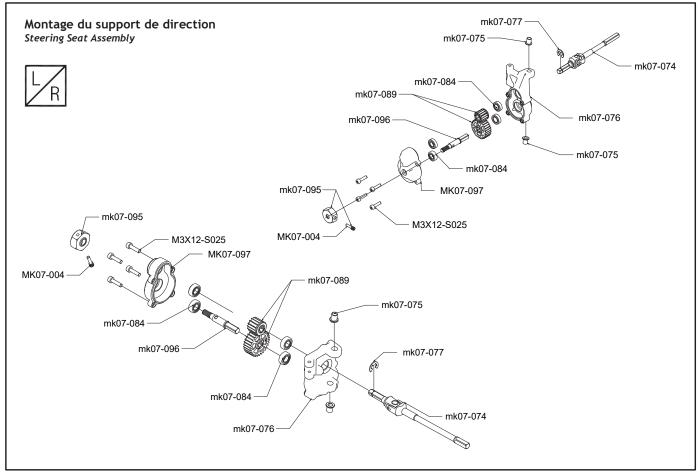
 $The \ vehicle \ needs \ regular \ maintenance, especially \ the \ activity \ parts \ of \ . \ Clean \ the \ vehicle \ after \ playing.$ 

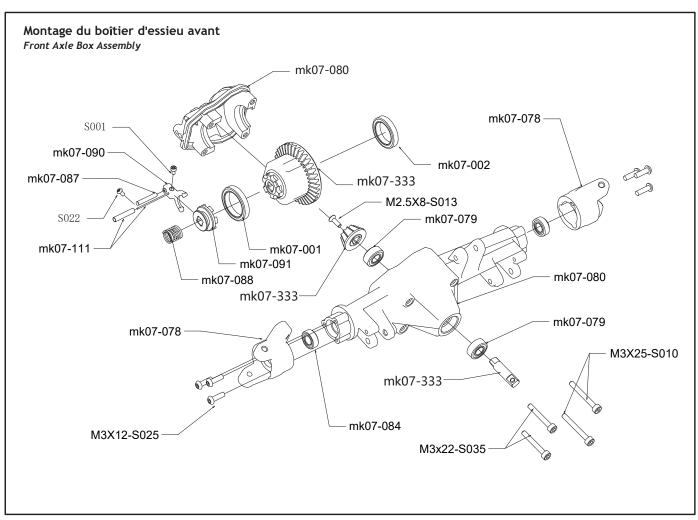
Regularly check and tighten the screws on the car if necessary.

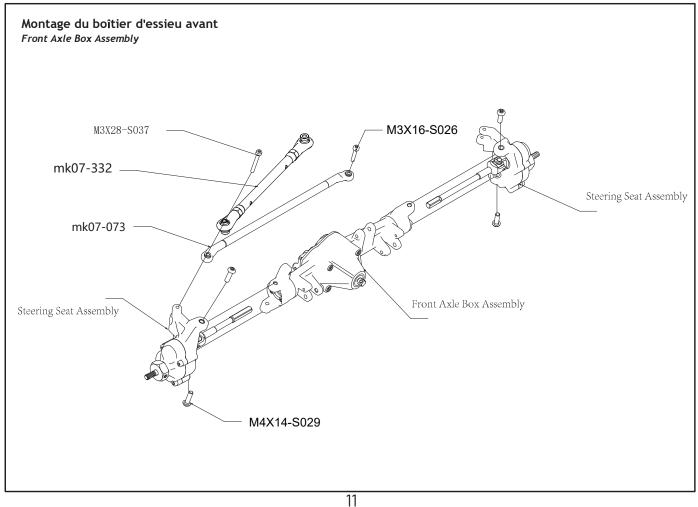
Always check the parts which are easy to wear, and replace it if necessary.

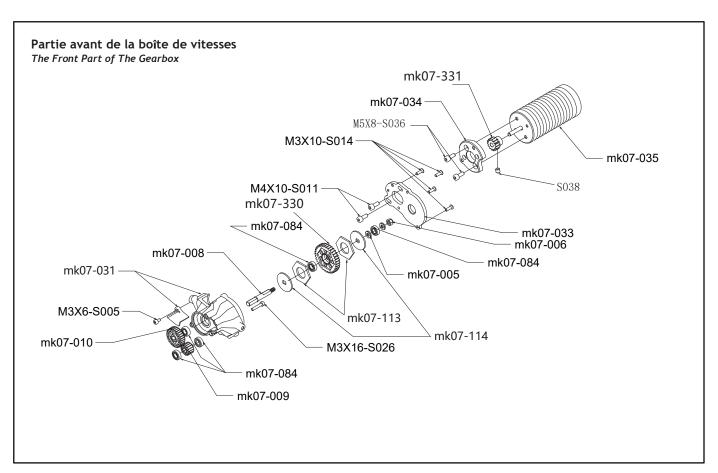
All parts can be found on the exploded drawings. You can order the parts which were damaged from retailer.

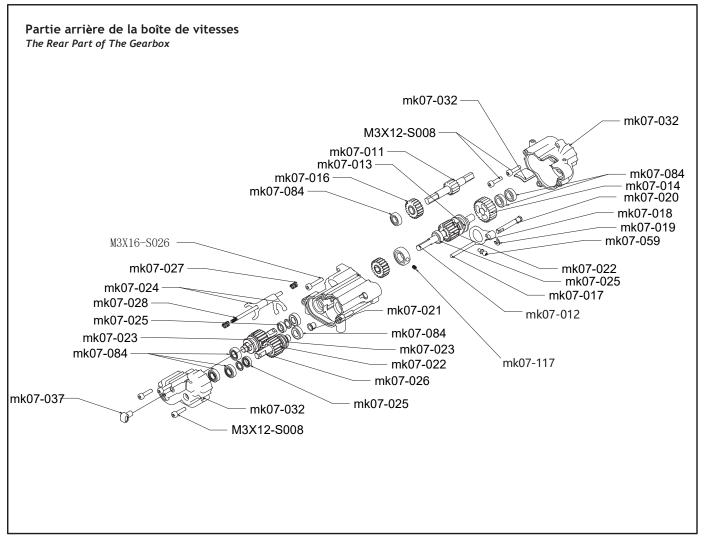


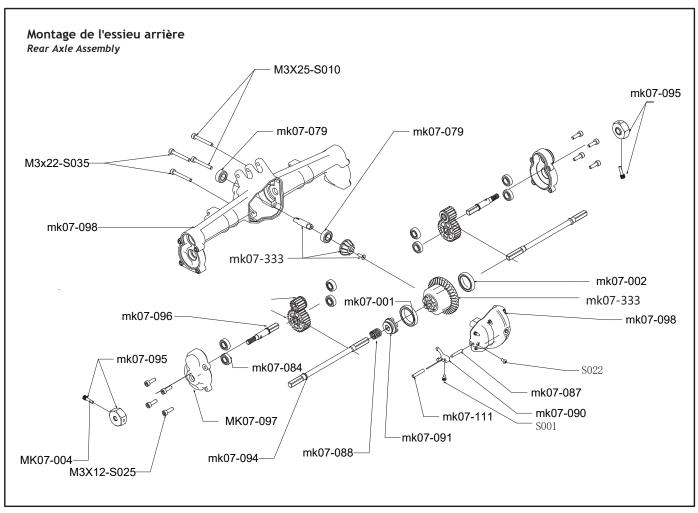


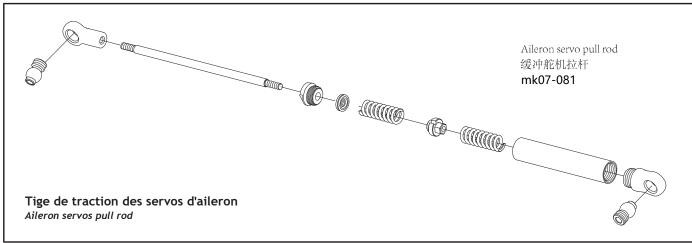


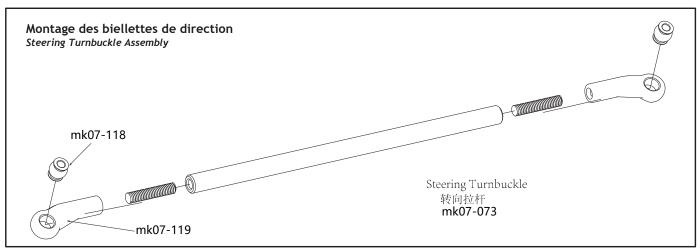


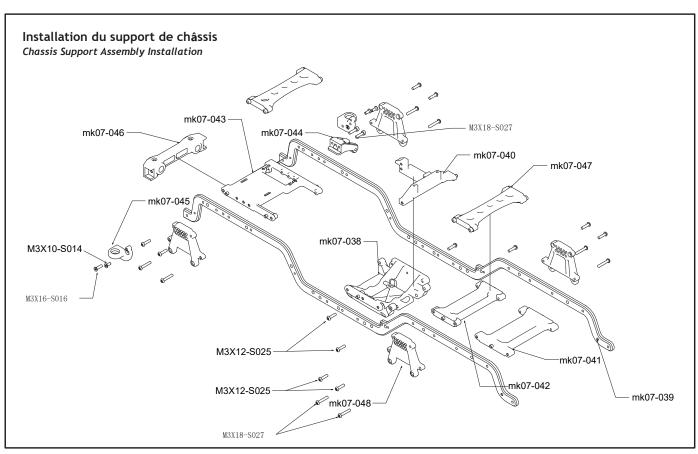


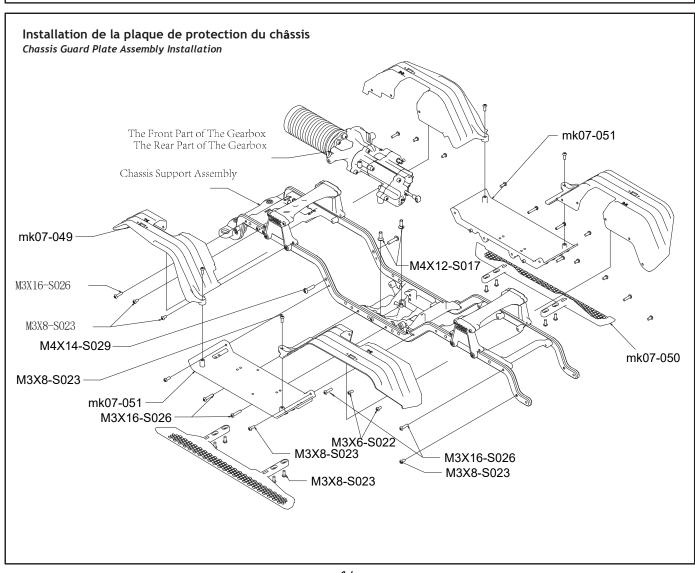


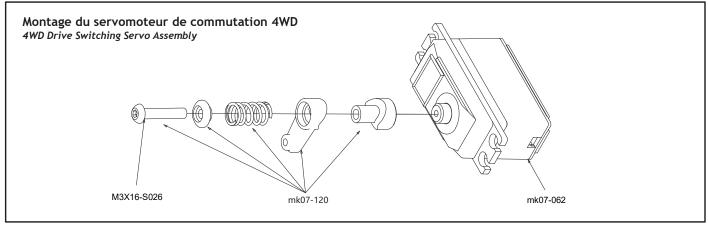


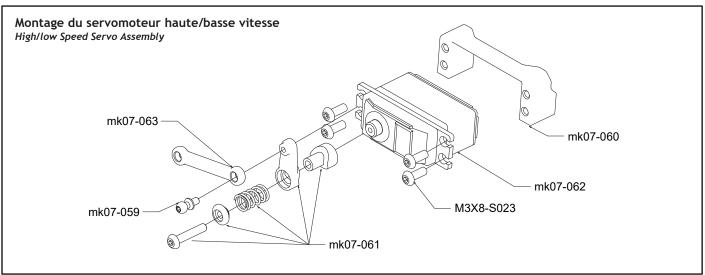


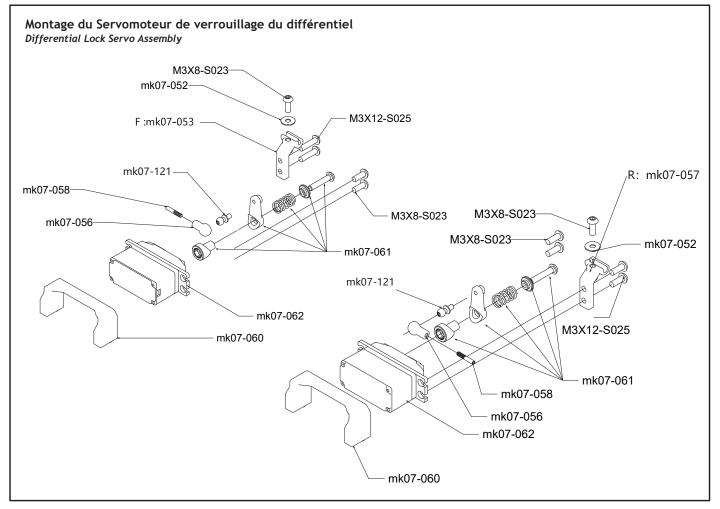


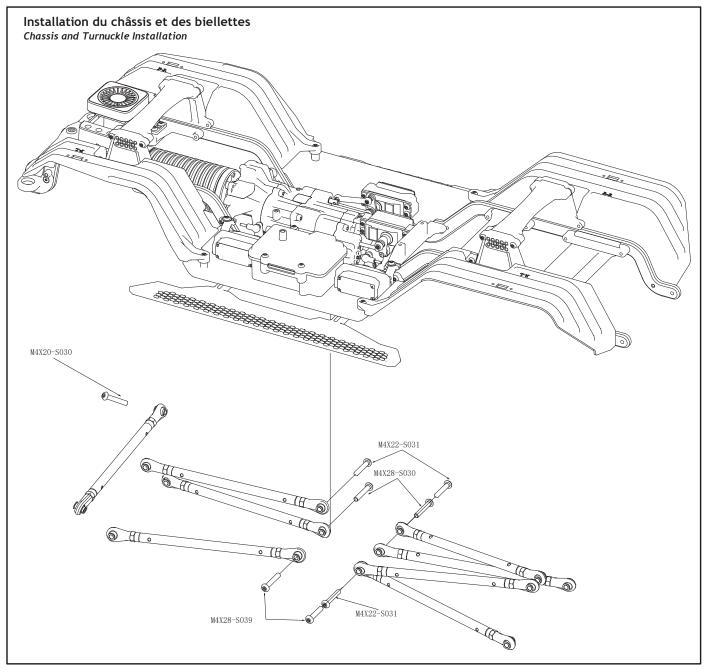


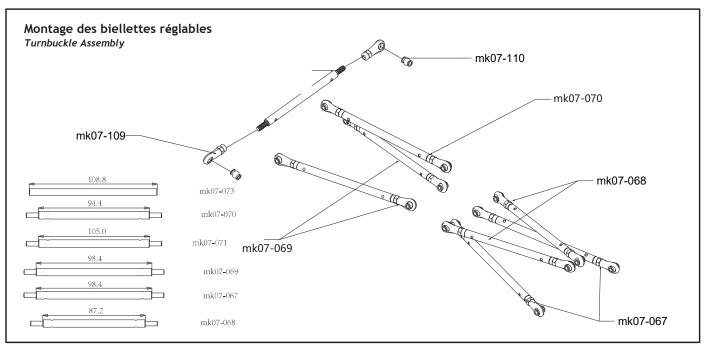


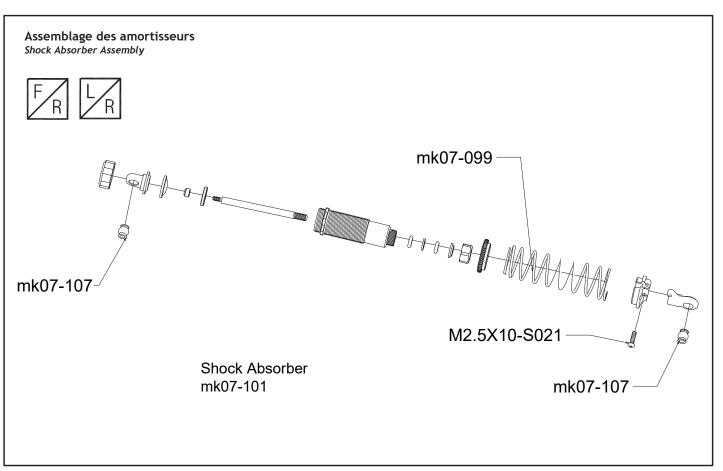


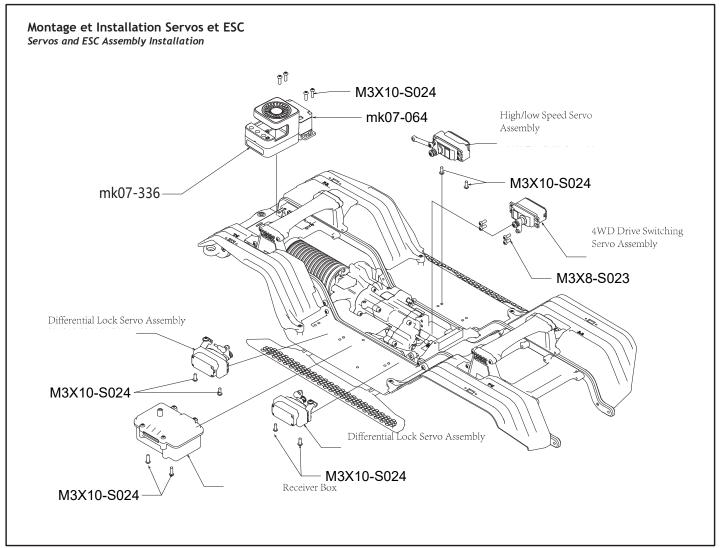


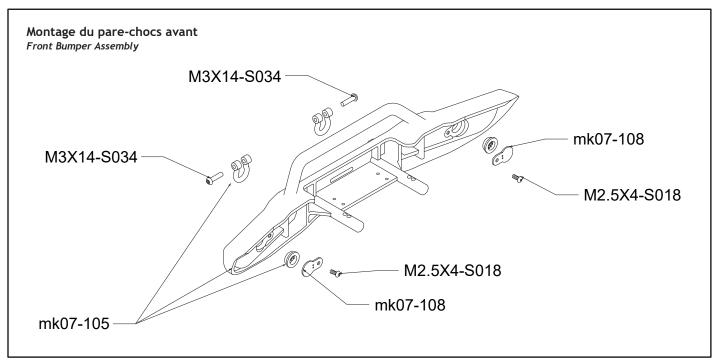


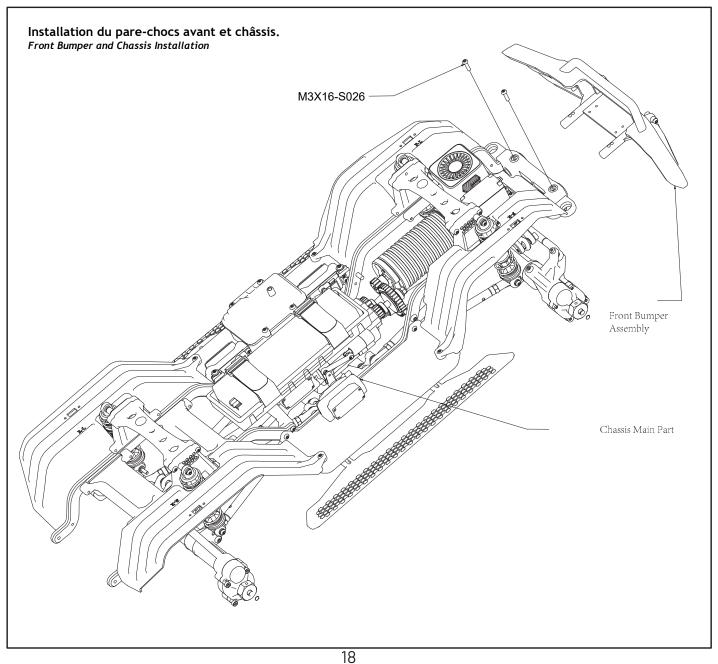


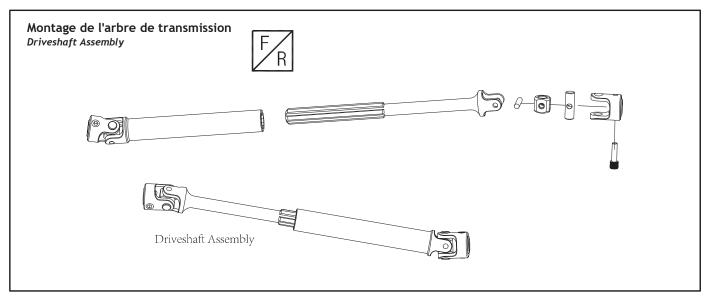


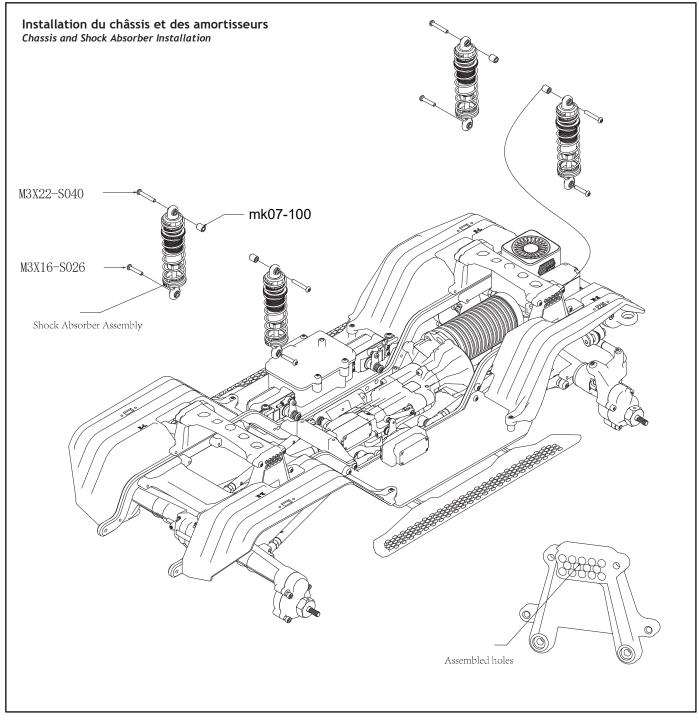


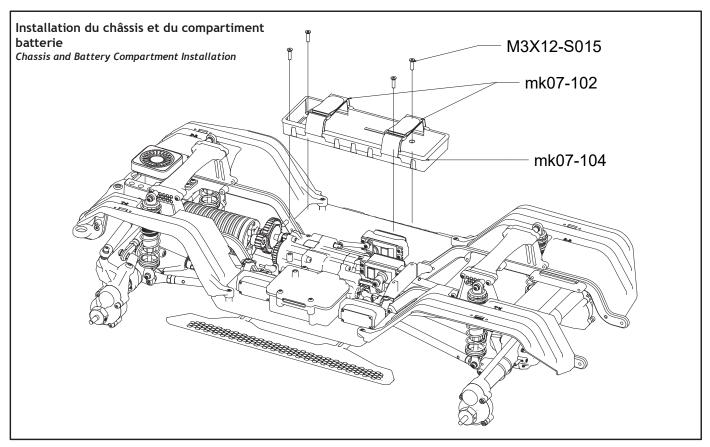


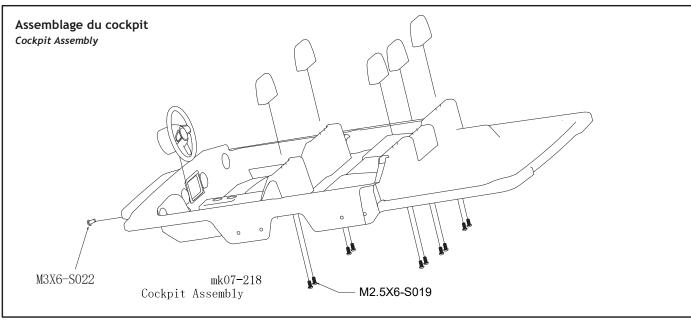


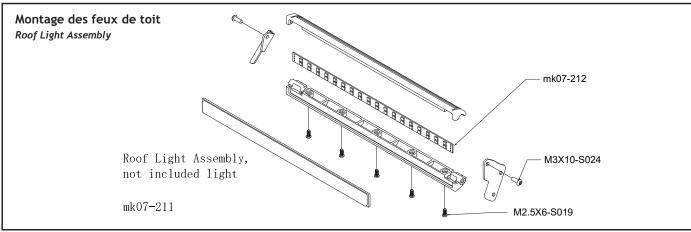


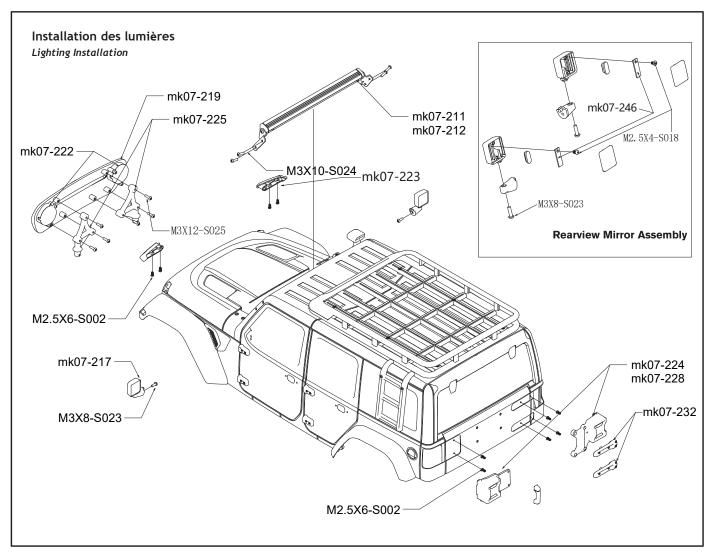


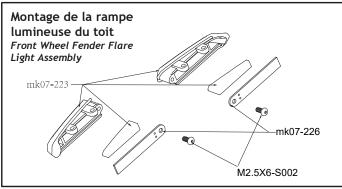


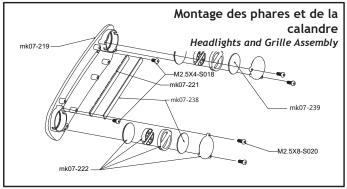


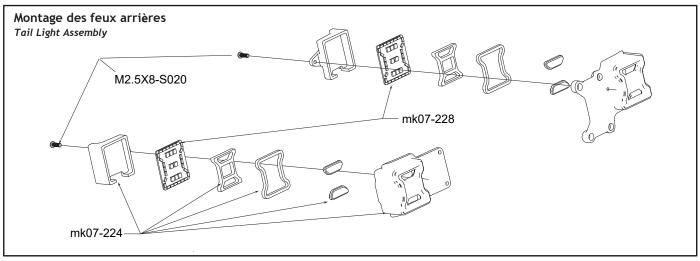


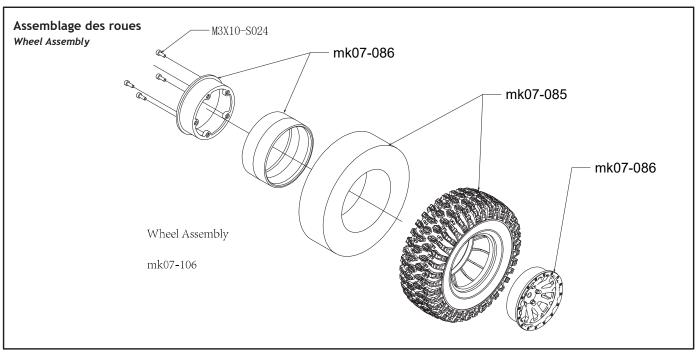


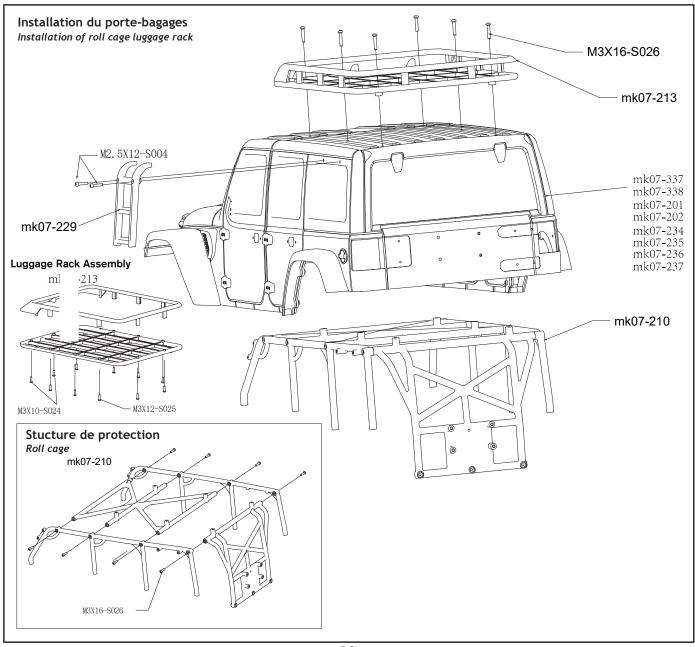


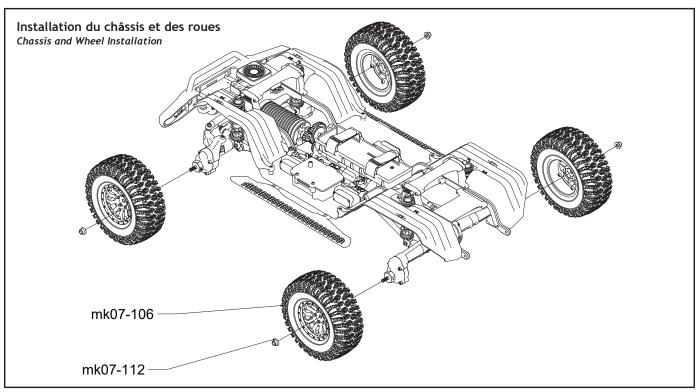


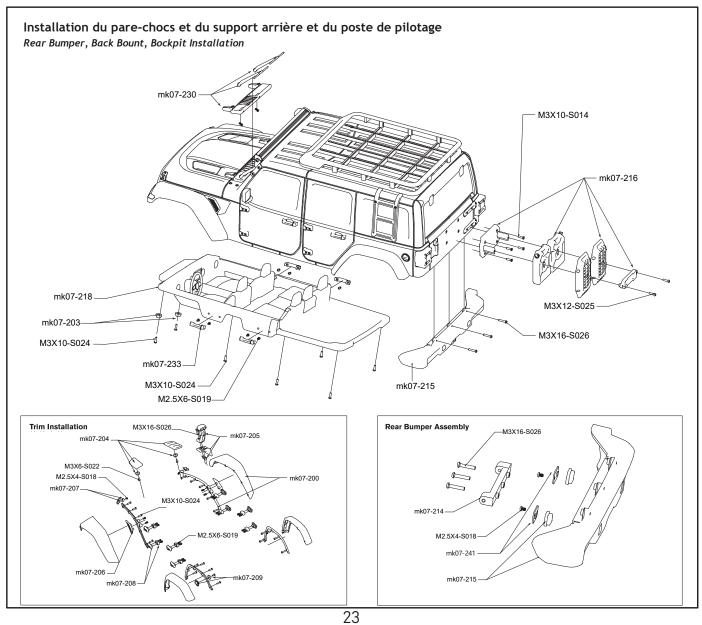






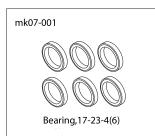


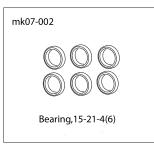


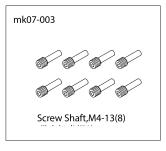


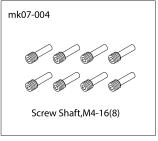


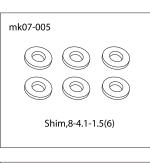
# Parts List (Chassis accessories)

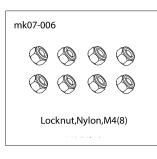




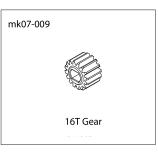


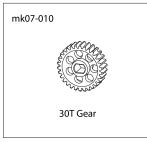


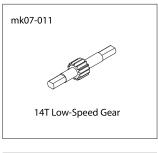


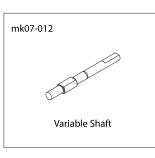


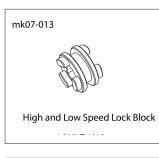


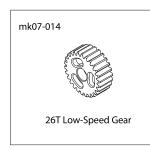


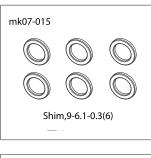






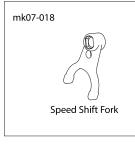


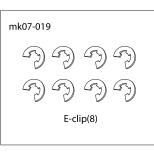


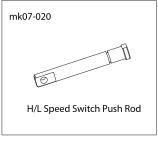


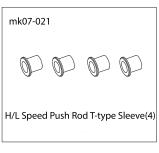






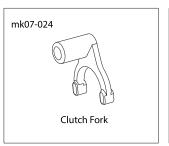


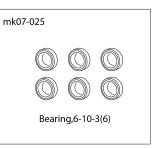














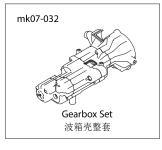




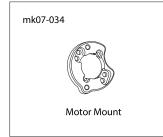


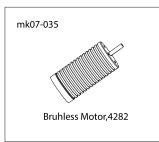


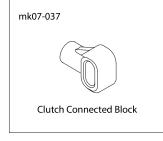


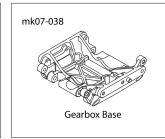


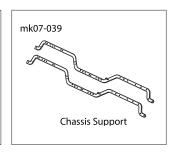


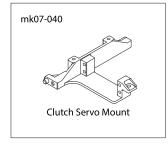






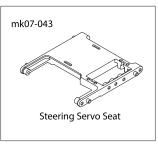


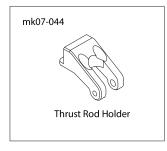


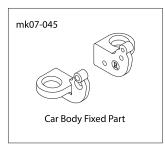


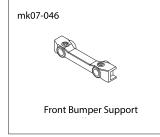




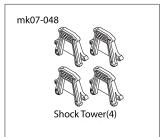






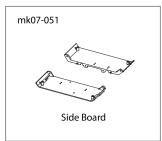




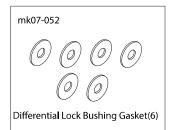


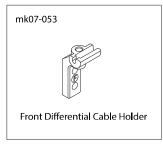


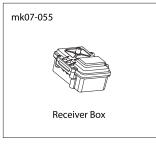


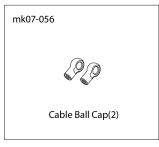


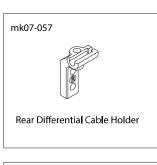


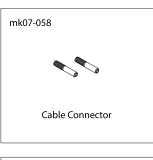


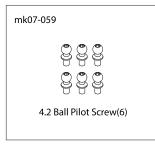


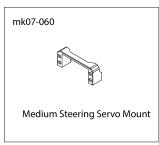








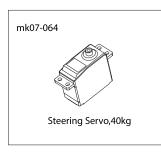




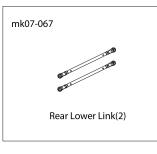




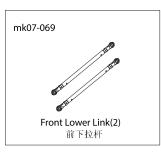


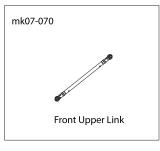








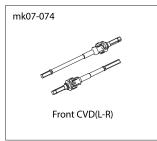


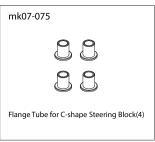


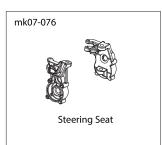


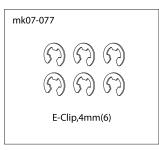




















C-shape Steering Block

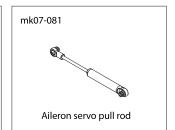




Bearing,6-13-5(6)



Front Differetial Gearbox housing and Cover Set





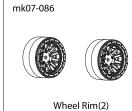






Bearing,6-12-4(6)







mk07-088



Differential Return Spring(2)





Door Bridge Gear, 30T-15T(2)





Differential Shift Fork(2)

mk07-091





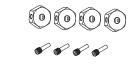
Differential Lock Block(2)

mk07-094



Rear Horizontal Axis(2)

mk07-095



Wheel Hex Hub with Screw Shaft

mk07-096



Output axle(2)

mk07-097





Rear portal axle cover

mk07-098



Rear Differetial Gearbox housing and Cover Set

mk07-099



Shock Spring(2)

mk07-100



Shock Support(4)



mk07-102



Battery Velcro Strap(2)

mk07-104



**Battery Compartment** 

mk07-105



Front Bumper with Trailer hook

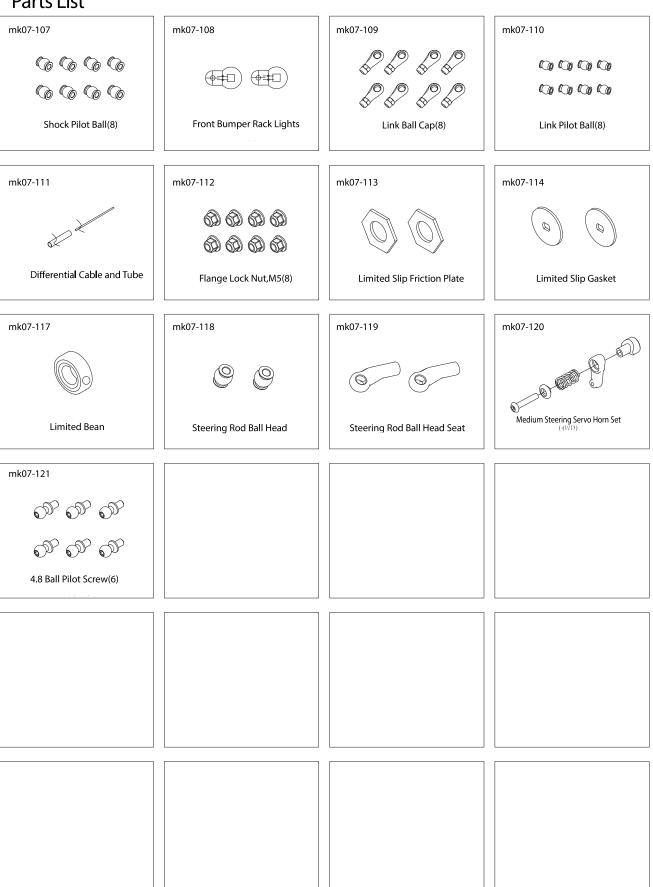
mk07-106





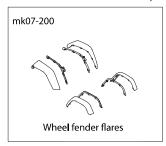
Wheel Assembly(2)

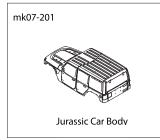


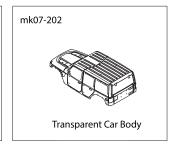


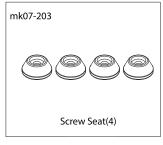


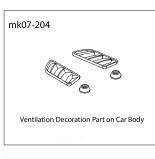
# Parts List (Car body accessory)

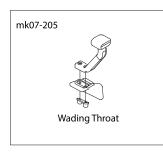


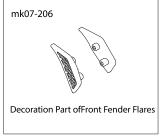


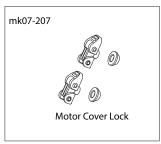


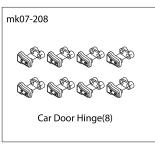


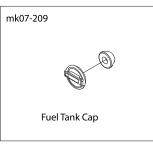


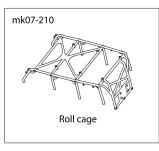




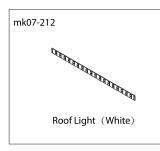


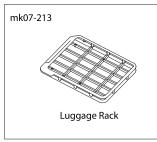


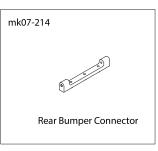








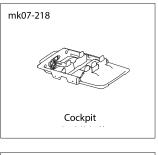






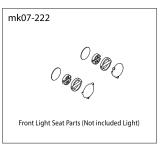


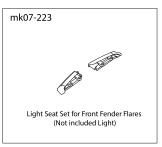






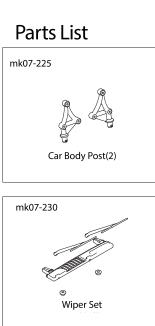


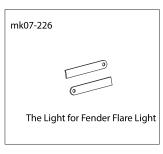


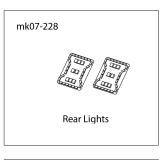


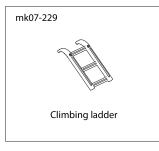


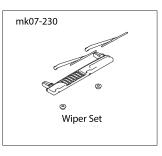






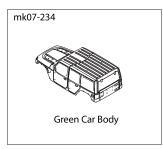


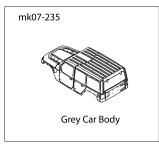


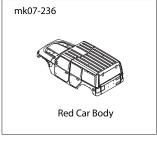


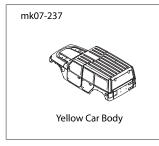


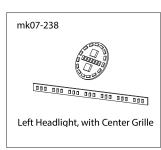


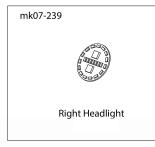


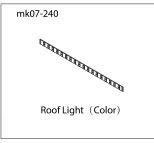


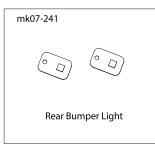


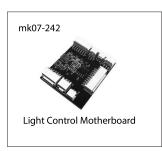








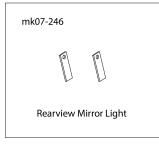






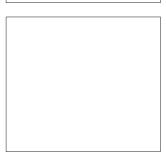














# Parts List (Upgrade accessories)

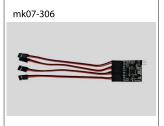
































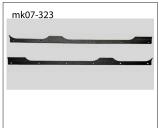










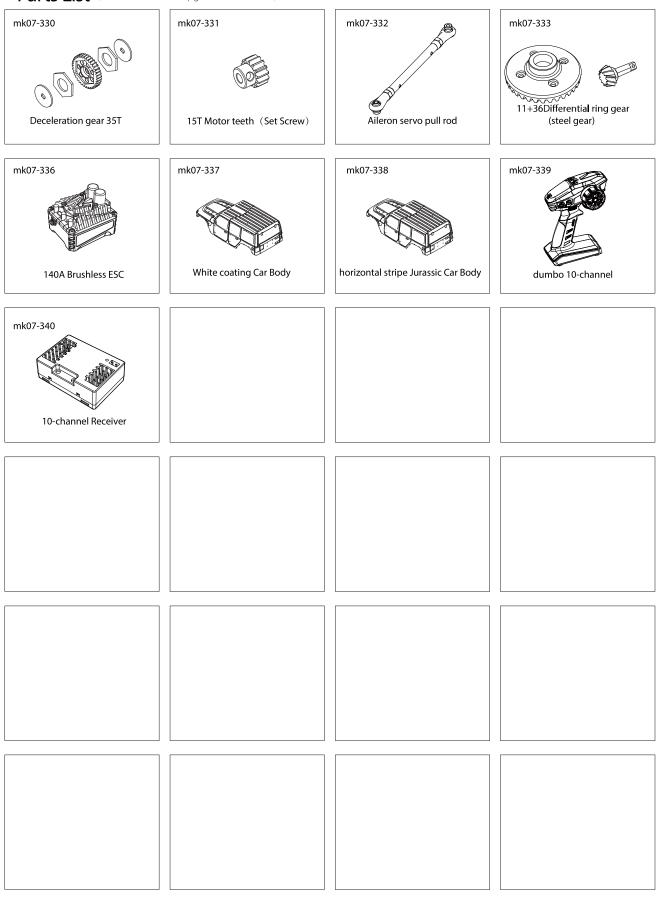








# Parts List (Brushless version upgrade accessories)









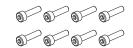
Cap Head Hex Screw, M2.5X4(8)





Cap Head Hex Screw, M2.5X6(8)

#### S003



Cap Head Hex Screw, M2.5X10(8)

#### S004



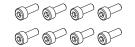
Cap Head Hex Screw, M2.5X12(8)

#### S005



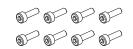
Cap Head Hex Screw, M3X6(8)

#### S006



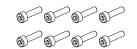
Cap Head Hex Screw, M3X8(8)

#### S007



Cap Head Hex Screw, M3X10(8)

### S008



Cap Head Hex Screw, M3X12(8)

#### S009



Cap Head Hex Screw, M3X16(8)

#### S010



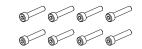
Cap Head Hex Screw, M3X25(8)

#### S011



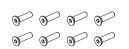
Cap Head Hex Screw, M4X10(8)

#### S012



Cap Head Hex Screw, M4X20(8)

### S013



Flat Head Hex Screw, M2.5X10(8)

### S014



Flat Head Hex Screw, M3X10(8)

#### S015



Flat Head Hex Screw, M3X12(8)

#### S016



Flat Head Hex Screw, M3X16(8)

### S017



Flat Head Hex Screw, M4X12(8)

### S018



Button Head Hex Screw, M2.5X4(8)

### S019



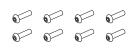
Button Head Hex Screw, M2.5X6(8)

### S020



Button Head Hex Screw,M2.5X8(8)

#### S021



Button Head Hex Screw, M2.5X10(8)

#### S022

Button Head Hex Screw, M3X6(8)

#### S023



Button Head Hex Screw, M3X8(8)

#### S024



Button Head Hex Screw, M3X10(8)



S025	S026	S027	S028
Button Head Hex Screw,M3X12(8)	Button Head Hex Screw,M3X16(8)	Button Head Hex Screw,M3X18(8)	Button Head Hex Screw,M3X20(8)
S029	S030	S031	S032
Button Head Hex Screw,M4X14(8)	Button Head Hex Screw,M4X20(8)	Button Head Hex Screw,M4X22(8)	Button Head Hex Screw,M4X25(8)
S033  Button Head Hex Screw,M4X40(8)	S034  Solution Head Hex Screw,M3X14(8)	S035  Cap Head Hex Screw,M3x22(8)	S036  Cap Head Hex Screw,M5x8(8)
Button Head Hex Screw, M3X28(8)	S038  Co C	S039  Button Head Hex Screw,M4X28(8)	S040  G G G G G G G G G G G G G G G G G G G



Battery Warning / Batteriewarnung / Avertissement concernant la batterie / Advertencia de batería:

For Battery: Risk of explosion battery is replaced by an incorrect type, dispose of used batteries according to the instructions. Bei Batterie: Es besteht Explosionsgefahr. Wenn die Batterie durch einen falschen Typ ersetzt wird, entsorgen Sie gebrauchte Batterien gemäß den Anweisungen.

Pour la batterie : risque d'explosion, la batterie est remplacée par un type incorrect, jetez les batteries usagées conformément aux instructions. Para batería: riesgo de explosión. La batería se reemplaza por un tipo incorrecto; deseche las baterías usadas de acuerdo con las instrucciones.

- ⚠ WARNUNG! Nicht geeignet für Kinder unter 36 Monaten. Kleine Teile.
- 🛕 AVERTISSEMENT ! Ne convient pas aux enfants de moins de 36 mois. Petites pièces.
- ADVERTENCIA No apto para niños menores de 36 meses Piezas pequeñas





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Company: MARWAY Consulting UG (halfungsbeschränkt)
Address: Am Malbusch 108 -110.45883, Gelsenkirchen,
Germany
City: Gelsenkirchen
Post Code: 43883
Ernal: MARWAYUG@outlook.com

UKCA | REP

Company: KOVA ASSOCIATES LTD

Address: 72a Kingston Road, Portsmouth, Hampshire, PO2 7PA

United Kingdom

Contact Person: Louisa Timms

Email: KOVA,Compliance@outlook.com

Tel: 0044 (0) 23 8097 0315



Manufacturer: Shenzhen Yinheng Network Technology Co., Ltd.
Address: Room1903,BlockAB,YouchengNorth,MingiangCommunity,MinzhiStreet,Longhua
District,Shenzhen,Guangdong,China
Willelle 阿爾爾斯 表面

深圳银恒网络科技有限公司 深圳市龙华区民治街道民强社区优城北区AB座1903

Hereby, the manufacturer declares that the radio equipment type (RC CAR) is compliance with Directive 2014/53/EU. Hiermit erklärt der Hersteller, dass der Funkgerätetyp (RC CAR) der Richtlinie 2014/53/EU entspricht. Par la présente, le fabricant déclare que le type d'équipement radio (RC CAR) est conforme à la directive 2014/53/UE. Por la presente, el fabricante declara que el tipo de equipo de radio (RC CAR) cumple con la Directiva 2014/53/UE.













Operating Frequency Range / Betriebsfrequenzbereich / Plage de fréquence de fonctionnement / Rango de frecuencia de funcionamiento: 2.4GHz

Made in China Hergestellt in China Fabriqué en Chine Hecho en china

MK07 Series

Model No.: MK07 MK07J-BR MK07G-BR MK07Y-BR MK07E-BR MK07R-BR

MK07J MK07G MK07Y MK07E MK07R

