SUITABLE FOR AGES 14+

1:24 SCALE 4WD OFF ROAD ELECTRIC POWERED
READY -TO-RUN TRUCK

MACE



RH2401 ■
RH2402 ■

INSTRUCTION BOOK AND COMPONENT LISTING

4WD EP 2.4 GHZ SD SHAFT DRIVEN

VRX racing

https://www.vrx-racing.com

IMPORTANT NOTES AND INFORMATION

Congratulations on your purchase of the VRX Racing 4WD electric cars.

This 1/24th scale model has been factory assembled and allelectrics installed and set up to make it the easiest possible introduction to the sport of driving RC cars

WARNNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product corectly can result in damage to the product, personal property and serious injury.This is not a toy and must be operated with caution and common sense. Failure to operate this product in a safe and responsible manner could result in damage, iniury or damage to other property.This product is not intended for use by children without direct adult supervision.It is essential to read and follow all the instructions and warnings in the manual, prior to assembly,set-up or use, in order to operate correctly and avoid damage and serious injury.

Safety Precautions and Warnings

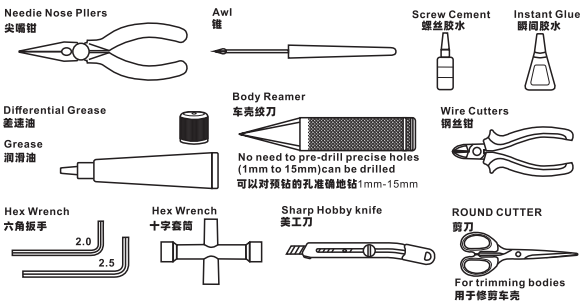
1.You are responsible for operating this model such that it does not endanger yourself and others, or result in damage to theproduct or the property of others.
2.This model is controlled by a radio which is possibly subject to interference which can causemomentary loss of control so it is advisable to always keep a safe distance to avoid collisions and iniury.
3.Age Recommendation14years or over.This is not a toy.This product is not intended for use by children without direct adult supervision.

Carefully folow these directions and warnings, plus those any additional equipment associated with the use of this model,chargers, ESC and motors, radio etc.

1.Never operate your model with low transmitter batteries.
2.Always operate your model in an open area away from cars, traffic or people.
3.Never operate the model in the street or in populated areas.
4.Always keep the vehicles in direct line of sight, you cannot control what you cannot see!
5.Keep all chemicals, small parts and anything electrical out of the reach of the children.
6.Avoid water exposure, moisture causes damage to electronics and may result in the loss of control or permanent damage.
7.Avoid injury from high speed rotating parts, gears and axles etc.
8.Novices should seek advice from more experienced people to operate the model correctly and meets its perfommance potential
9.Exercise caution when using tools and sharp instruments.
10. Do not put fingers or any objects inside rotating or moving parts.
11. Take care when carrying out repairs or maintenance as some parts may be sharp.
12. Do NOT touch equipment such as motor electronic speed control and battery, immediately after using your model becausethey can generate high temperatures.
13. Always turn on your transmitter before you turn on the receiver in the car
14. Always turn off the receicer before turming yourtransmitler off
15. Keep the wheels of the model off the ground, keep your hands away from the wheels when checking the operation of the radioequipment.
16. Prolong motor life by preventing overheat conditions. Undue motor wear can result from frequent turns, rapid change ofdirection forwards/backwards, continuous stop/starts, pushing/puling objects, driving in deep sand and tall grass, or drivingcontinuously uo hill.

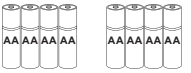
REQUIRED EQUIPMENT FOR OPERATION

1.Tools required for building and maintenance:



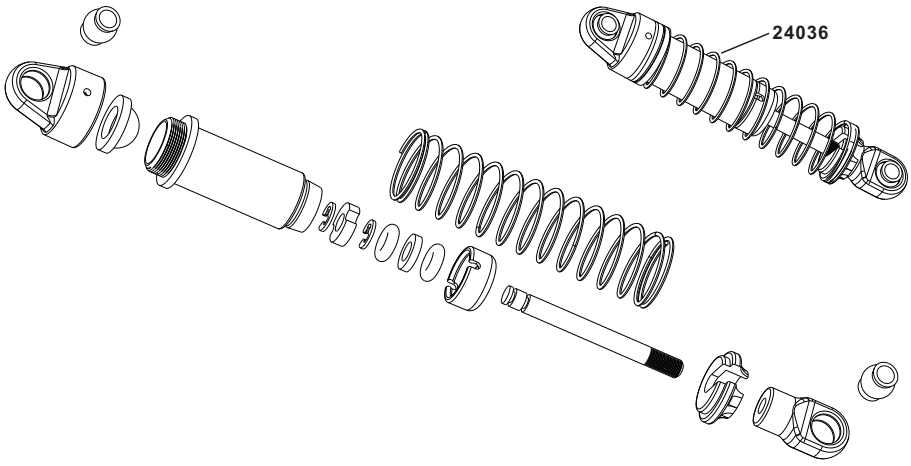
WARNING!
Do not use a power screw driver to install screws into nylon or plastic materials.The fast locking may heat up
the screws being installed that may break the molded parts or strip the threads during installation.

2.Additional items needed for operation:

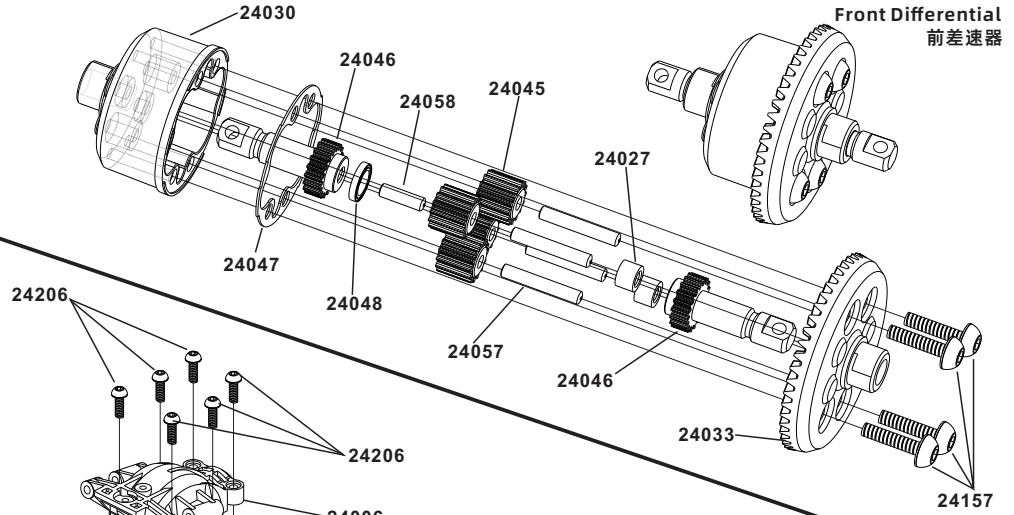


8 pcs AA Alkaline batteries for transmitter

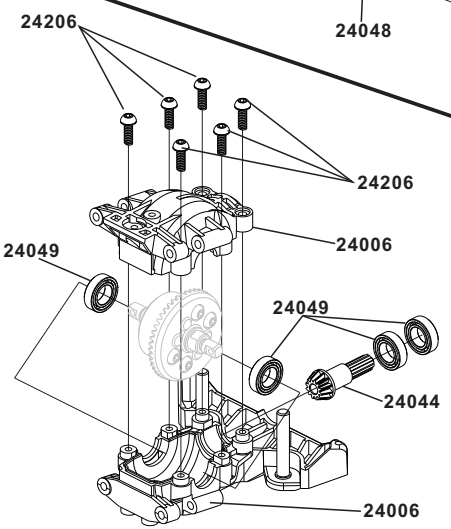
IMPORTANT!
Check that all screws and nuts are tight before each use.

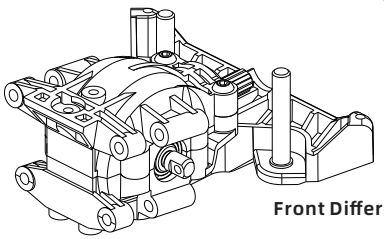


Shocks
避震器



Front Differential
前差速器

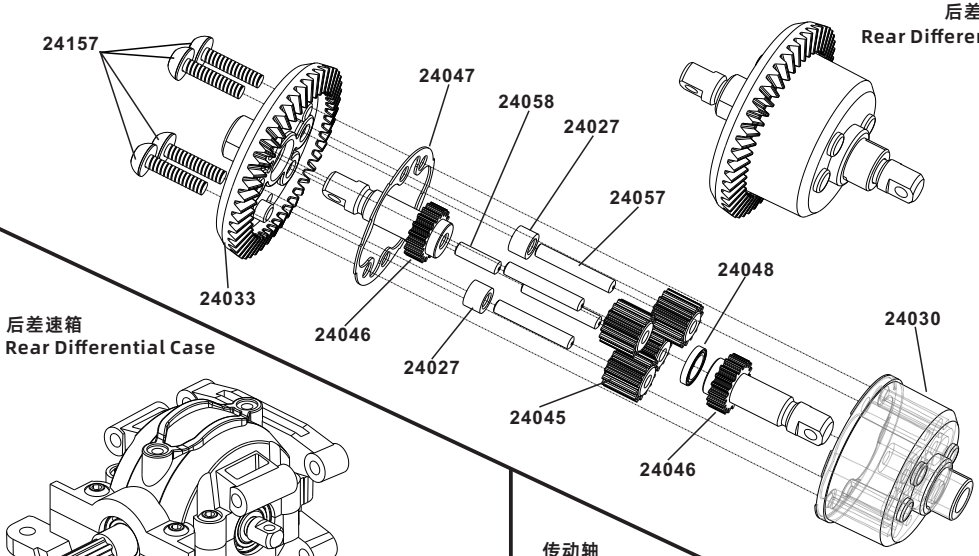




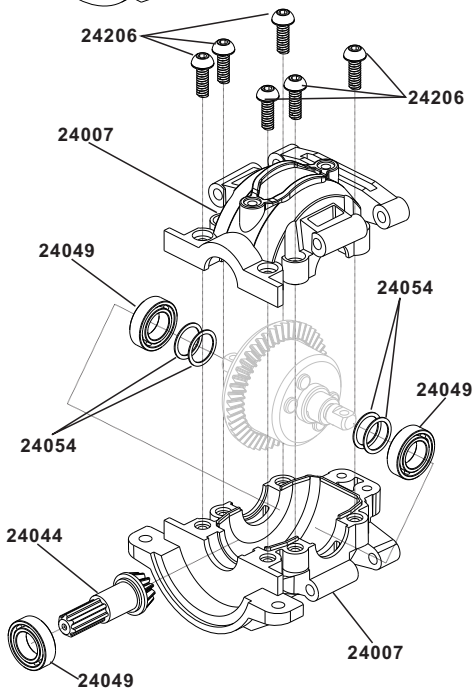
Front Differential Case
前差速箱

EXPLODED PARTS DIAGRAM

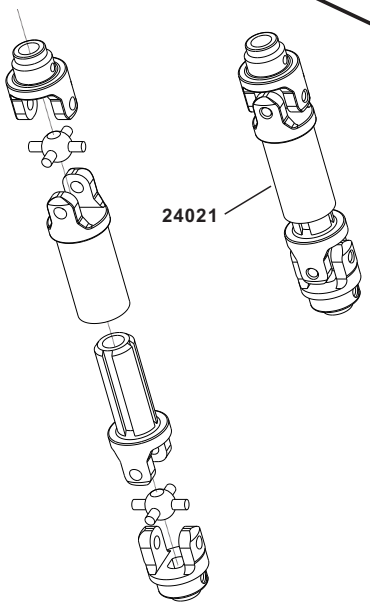
后差速器
Rear Differential

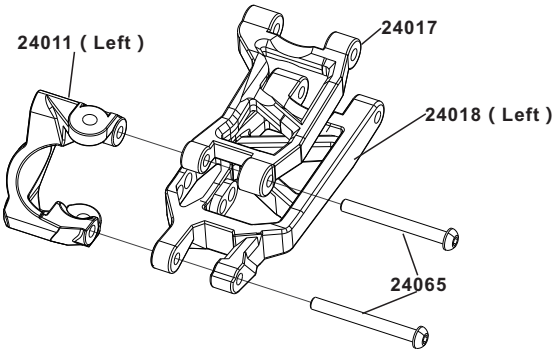


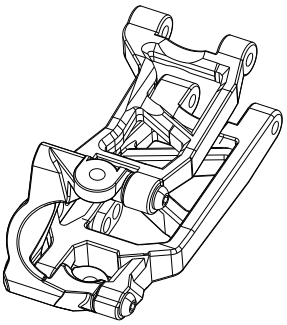
后差速箱
Rear Differential Case



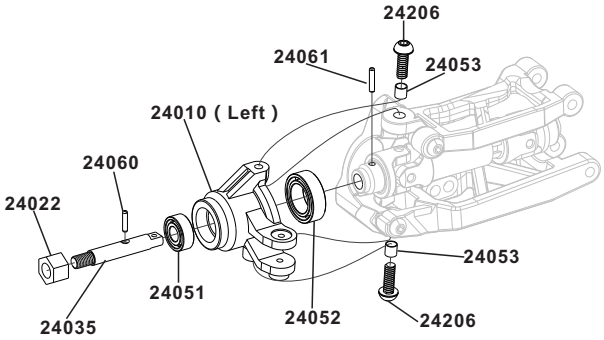
传动轴
Driveshaft

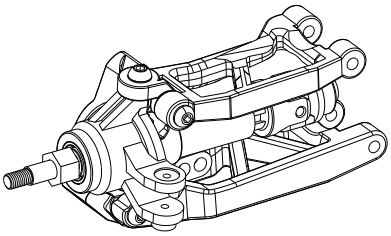




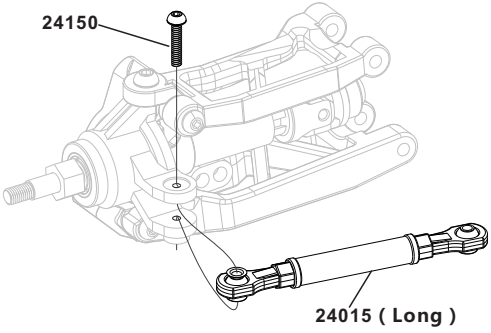


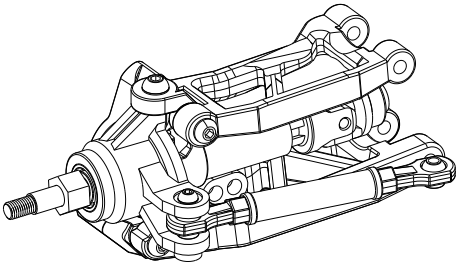
前左摆臂
Front Left Suspension Arm



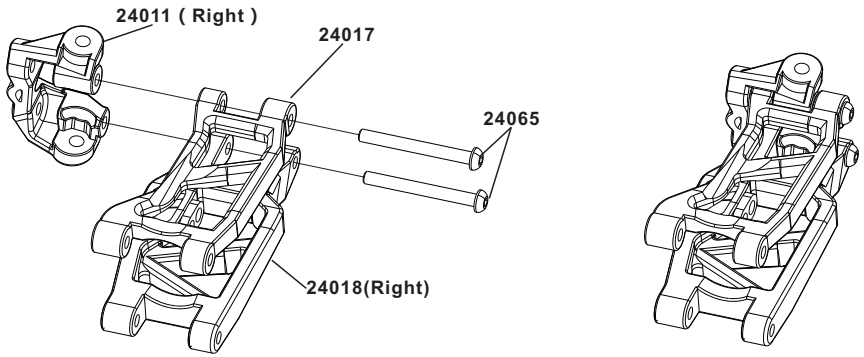


前左轮座
Front Left Wheel Hub

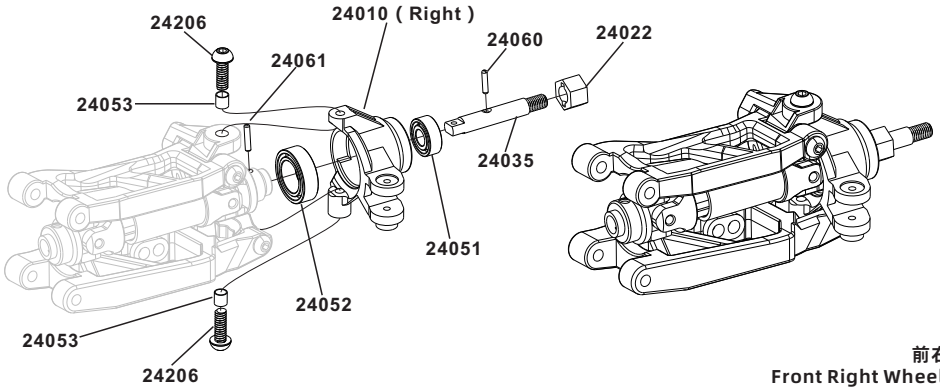




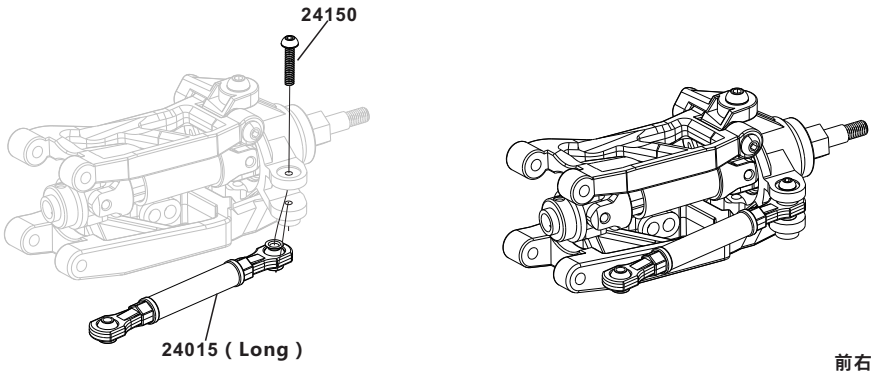
前左转向臂
Front Left Steering Arm



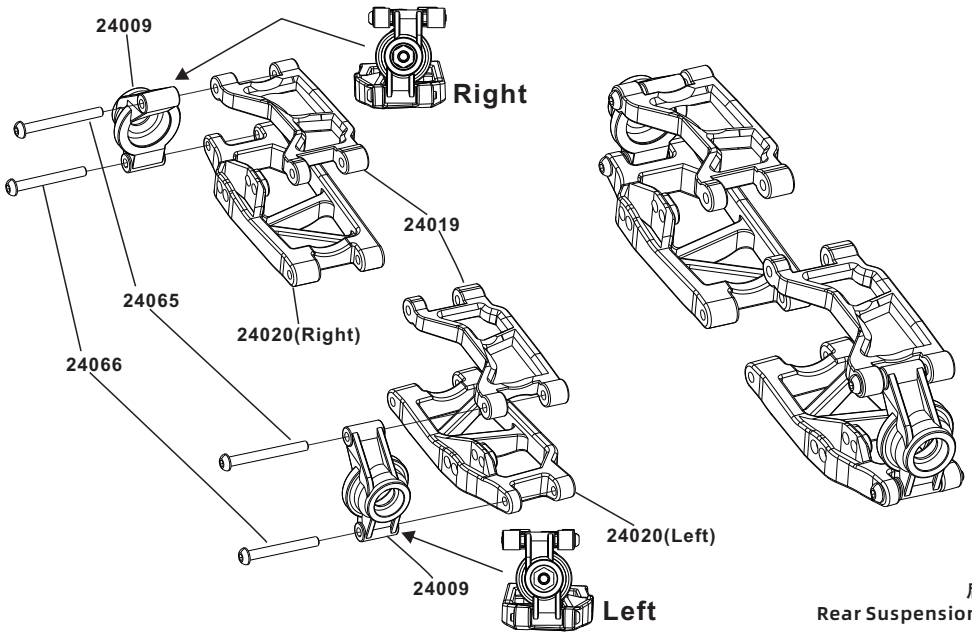
前右摆臂
Front Right Suspension Arm



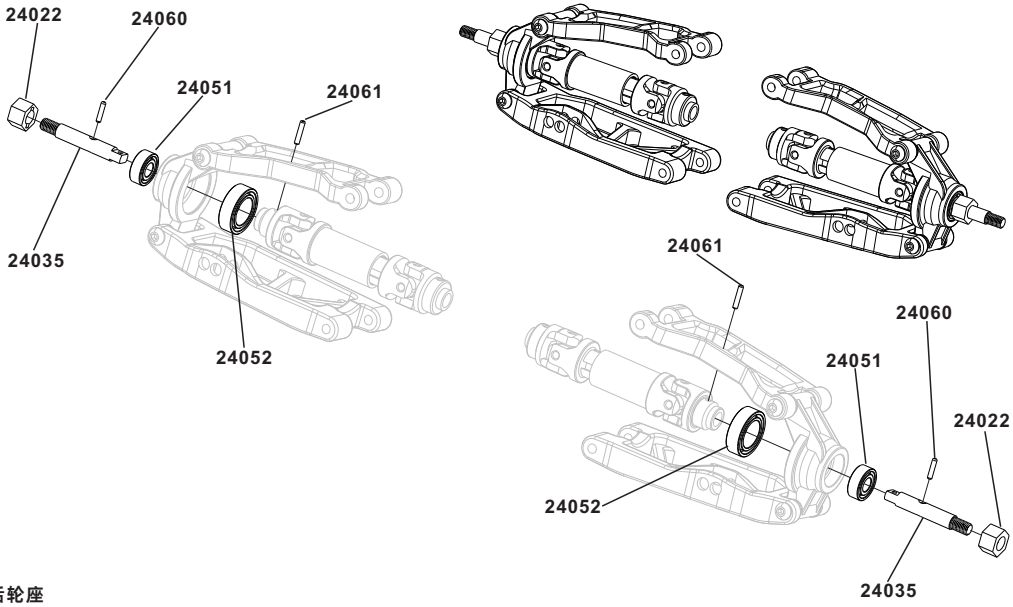
前右轮座
Front Right Wheel Hub



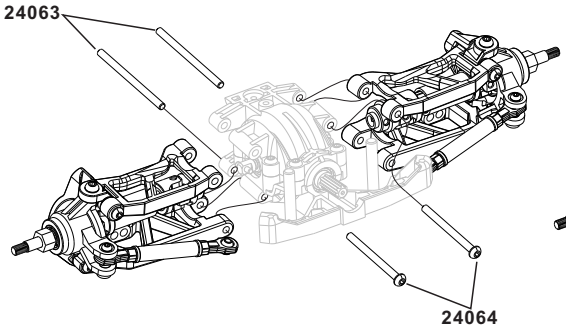
前右转向臂
Front Right Steering Arm

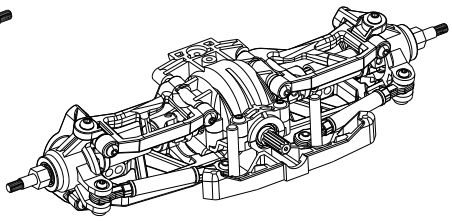


后摆臂
Rear Suspension Arm



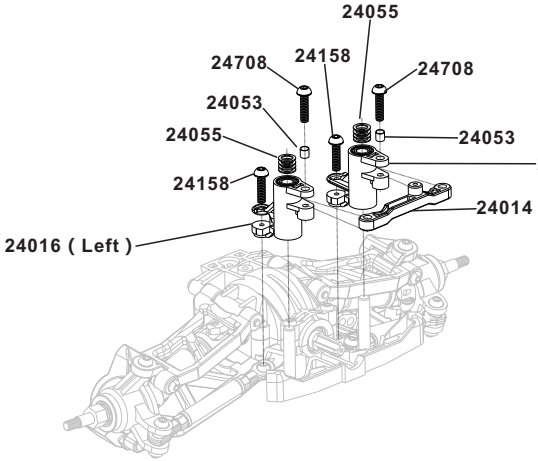
后轮座
Rear Wheel Hub

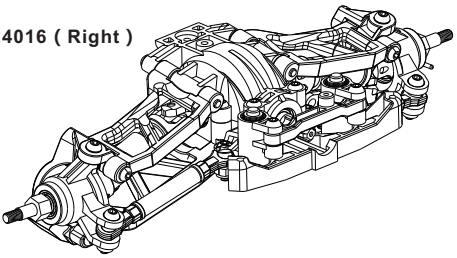


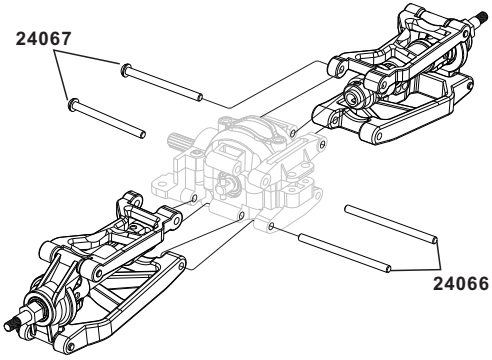


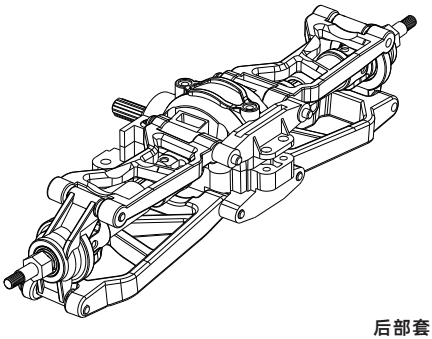
前部套
Front Assembly Set

转向摆臂
Steering Arm Set

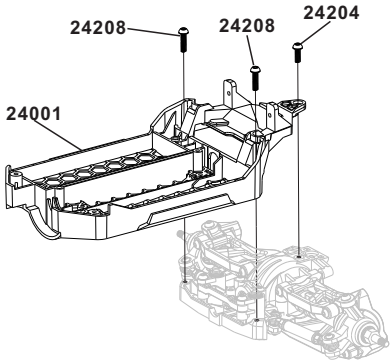


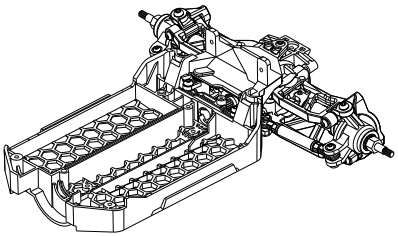




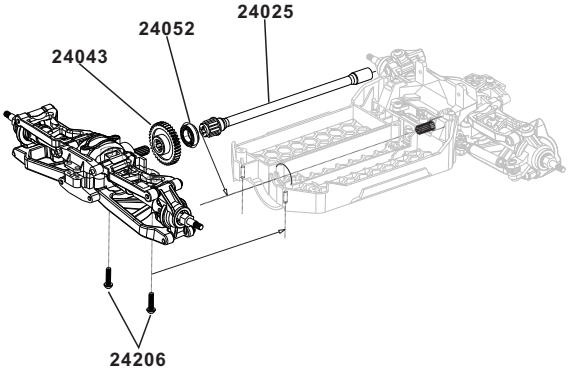


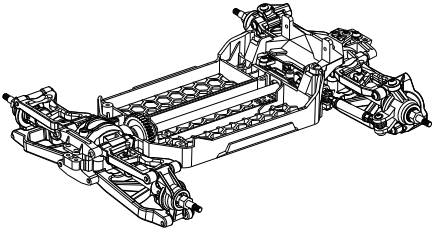
后部套
Rear Assembly Set





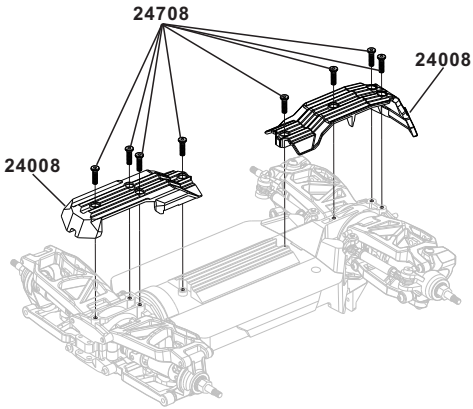
底盘前部套装配
Front Chassis Assembly

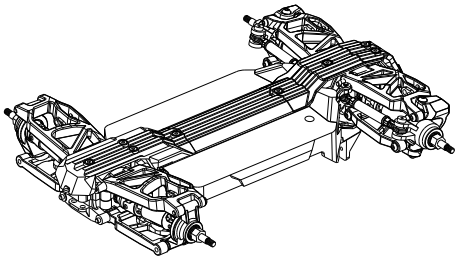




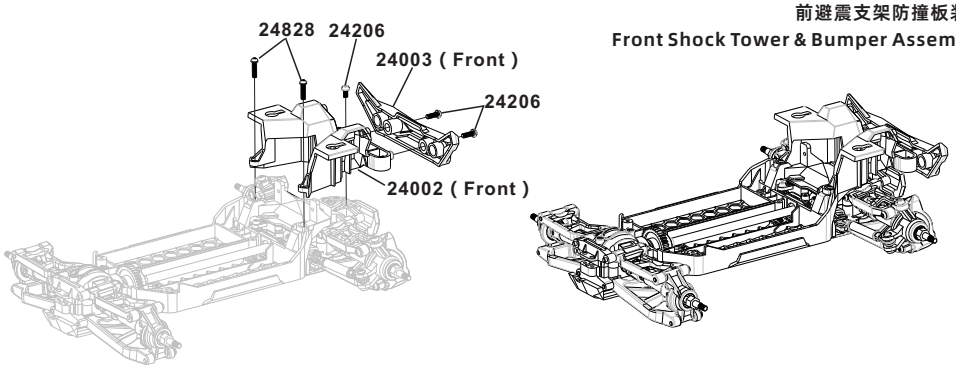
底盘后部套与主轴装配
Rear Chassis Assembly and Main Shaft

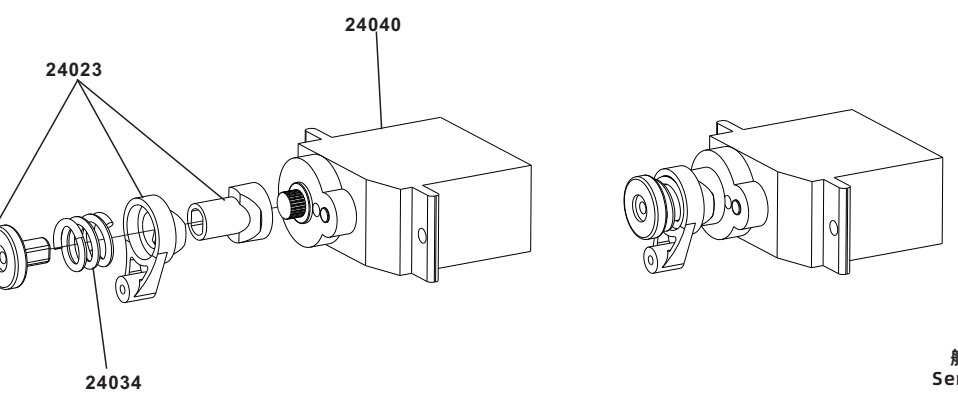
底盘整体装配
Complete Chassis Assembly





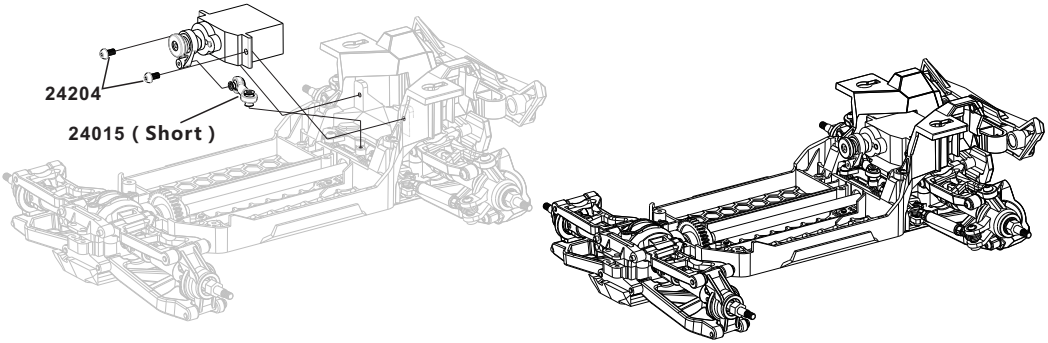
前避震支架防撞板装配
Front Shock Tower & Bumper Assembly



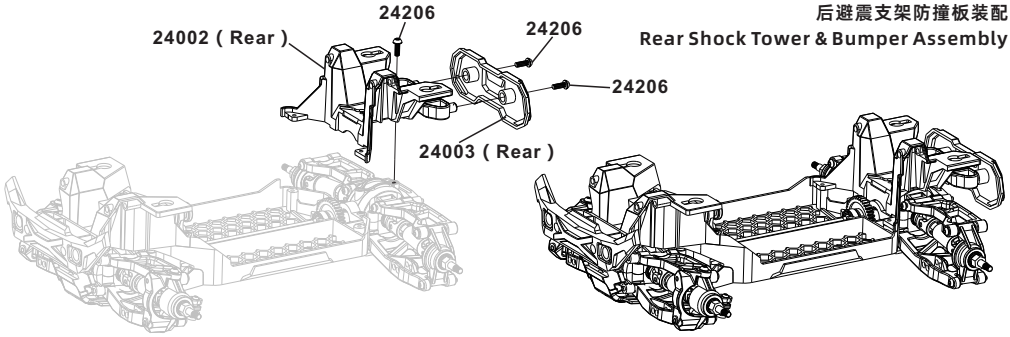


舵机
Servo

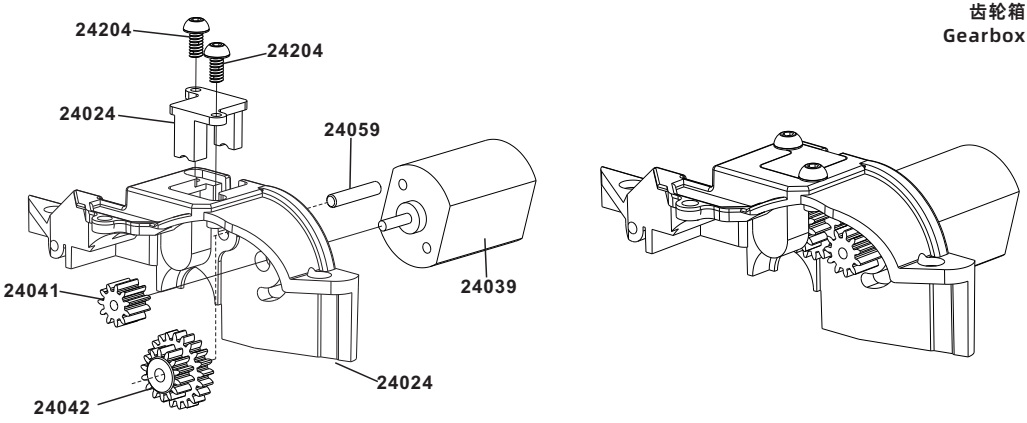
舵机装配
Servo Assembly



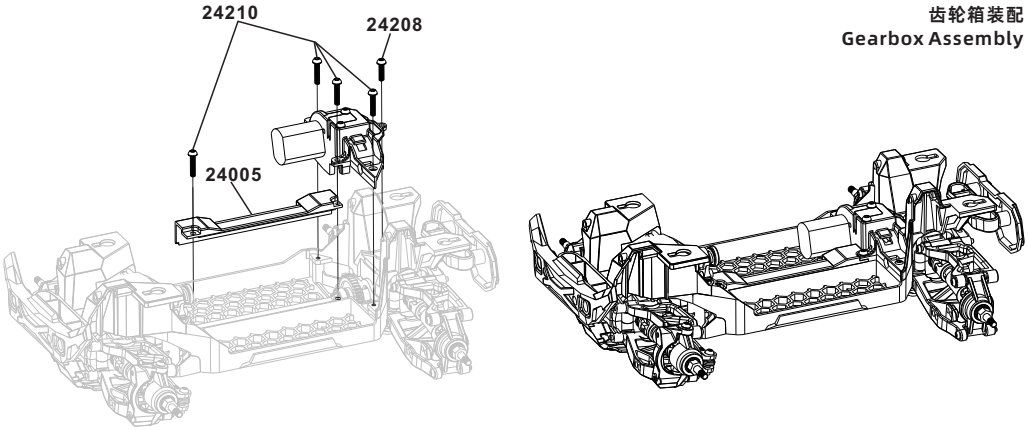
后避震支架防撞板装配
Rear Shock Tower & Bumper Assembly



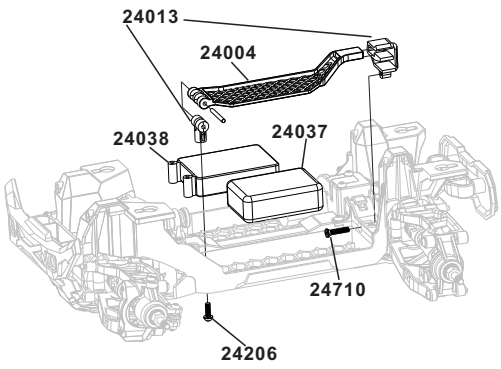
齿轮箱
Gearbox

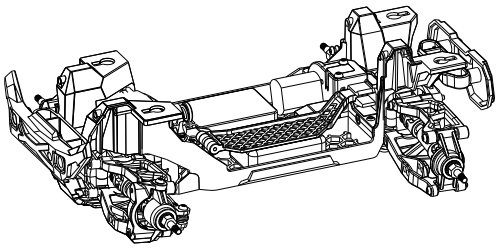


齿轮箱装配
Gearbox Assembly

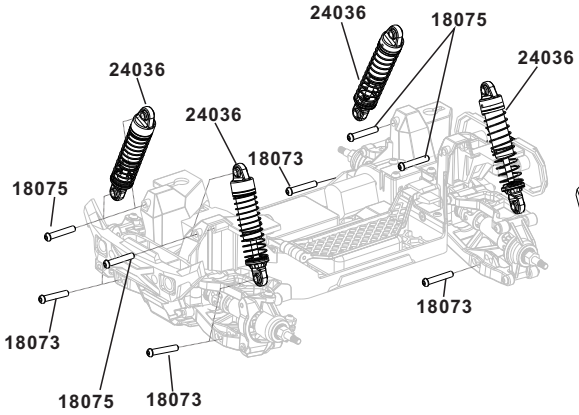


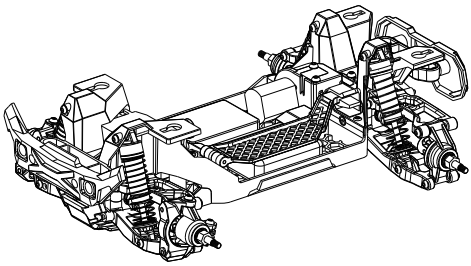
电池，电调及固定板装配
Battery / ESC & Mounting Plate Assembly



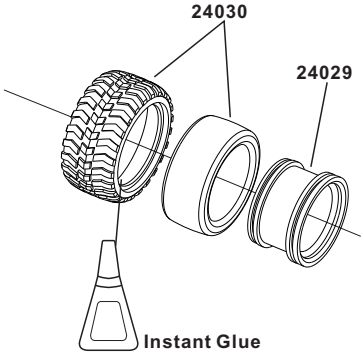


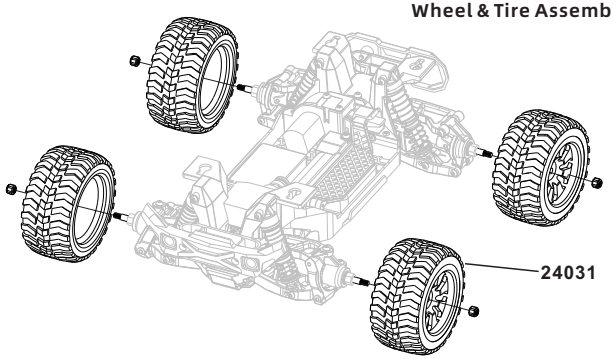
避震器装配
Shock Absorber Assembly



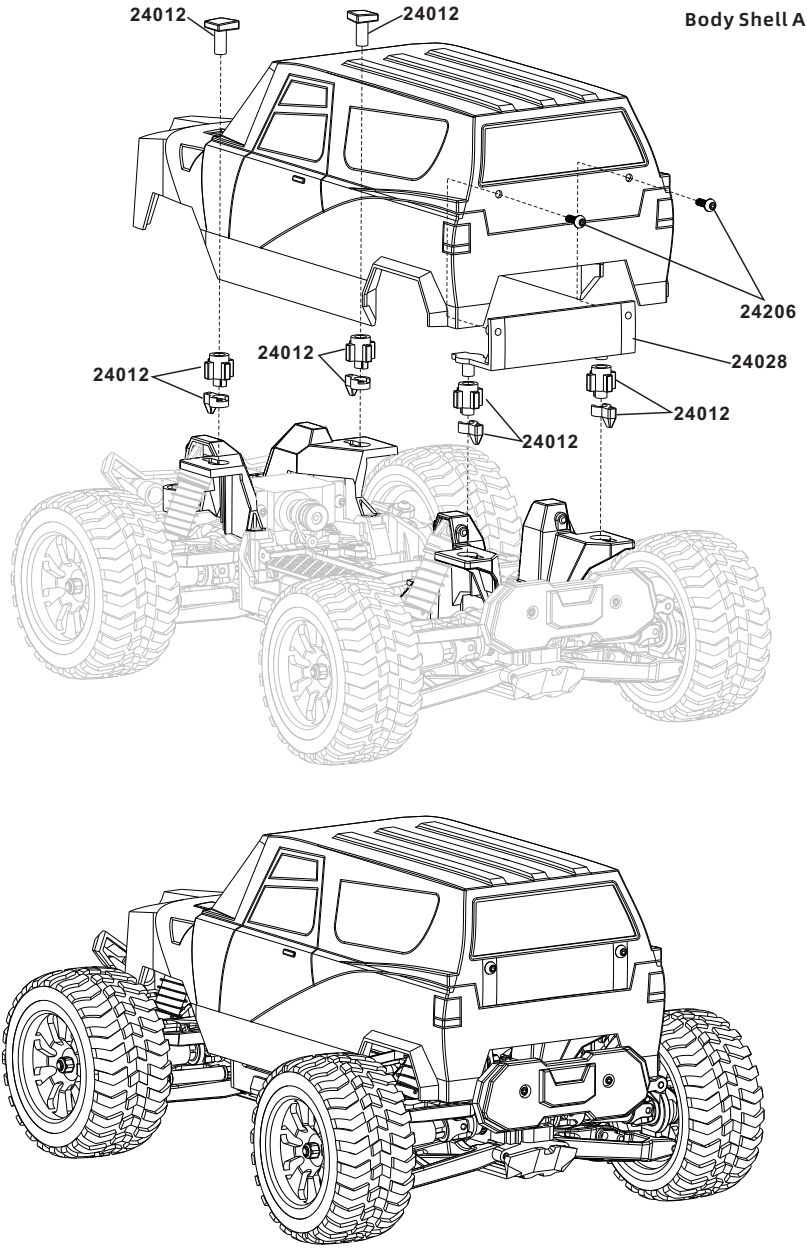


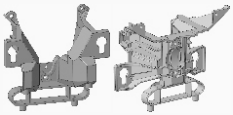
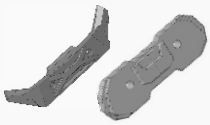
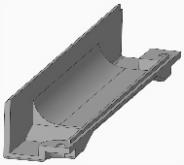
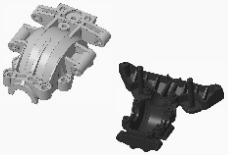
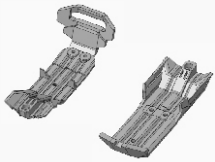
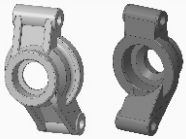
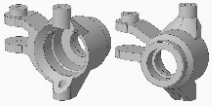
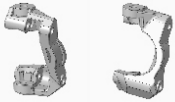
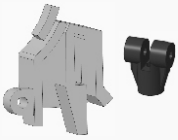
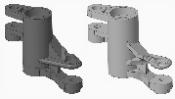
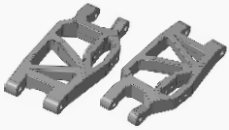
轮胎装配
Wheel & Tire Assembly

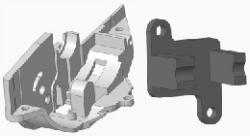
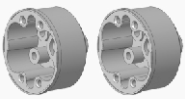
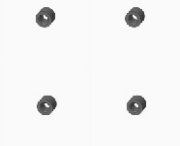
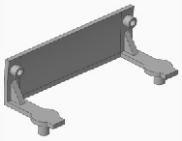
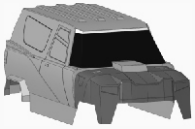
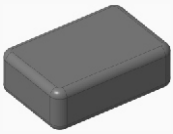
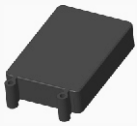
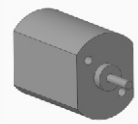
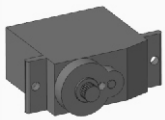




车壳装配
Body Shell Assembly



Chassis 1pcs 	Front/Rear Shock Tower 1pcs 	Front/Rear Bumper 1pcs 	Battery Post 1pcs 
24001	24002	24003	24004
Spindle Shaft Protector Cover 1pcs 	Front Differential Case Upper Cover / Lower Case 1pcs 	Rear Differential Case Upper Cover / Lower Case 1pcs 	Chassis Front Mount / Chassis Rear Mount 1pcs 
24005	24006	24007	24008
Rear Left/Right Hub Carrier 1pcs 	Front Left/ Right Hub Carrier 1pcs 	Left/Right Caster Block 1pcs 	Body Clip  2pcs 4pcs 4pcs
24009	24010	24011	24012
Battery Plate Mount + Battery Plate Clasp 1pcs 	Steering trapezoidal arm 1pcs 	Long/Short Steering Linkage  2pcs 1pcs	Front Left Suspension Arm / Front Right Suspension Arm 1pcs 
24013	24014	24015	24016
Front Upper Suspension Arm 2pcs 	Front Right Lower Suspension Arm 1pcs Front Left Lower Suspension Arm 1pcs 	Rear Upper Suspension Arm 2pcs 	Rear Left Lower Suspension Arm 1pcs Rear Right Lower Suspension Arm 1pcs 
24017	24018	24019	24020

Driveshaft 4pcs	Drive Block 7×3.05×3.5 mm 4pcs	Servo Saver / Servo Horn/Servo Mounting Block 1pcs	Gearbox Case + Gearbox Cover 1pcs
			
24021	24022	24023	24024
Main Shaft 1pcs	Differential Case 2pcs	Differential Gear Shaft Sleeve 4pcs	Body Mount Plate 1pcs
			
24025	24026	24027	24028
Wheel Rim 2pcs	Rubber Tire (Tread) 2pcs	Right Wheel Rim + Rubber Tire (Tread) 2pcs	Body Shell
			
24029	24030	24031	24032
Differential Bevel Gear (48T) 2pcs	Servo Spring 4pcs	Wheel Axle 4pcs	Shock Absorber / Damper 4pcs
			
24033	24034	24035	24036
Battery 1pcs	ESC 1pcs	Motor 1pcs	Servo 1pcs
			
24037	24038	24039	24040

Motor Pinion Gear 1pcs	Motor Idler Gear 1pcs	Main Shaft Gear 1pcs	Bevel Gear 2pcs
			
24041	24042	24043	24044
Differential Gear 8pcs	Side Gear (Differential) 4pcs	Differential Shim 2pcs	Differential Gasket 2pcs
			
24045	24046	24047	24048
Ball Bearing 9×5×2.5mm 7pcs	Ball Bearing 6×3×2mm 4pcs	Ball Bearing 7×3×2.6mm 4pcs	Ball Bearing 10×6×3mm 5pcs
			
24049	24050	24051	24052
Bushing 2.3×2×2.3mm 6pcs	Rear Gearbox Shim 6.5×5.3×0.2mm 4pcs	Steering column gasket 4.5×3.1×0.25mm 8PCS	Battery mounting plate bracket pin Φ1.55x14 4pcs
			
24053	24054	24055	24056
Differential pinion shaft Φ1.5x9.56 8pcs	Differential Shaft Φ1.51x5.26mm 4pcs	Gearbox Shaft Φ1.95x10mm 4pcs	Wheel Axle Drive Pin Φ0.95x4.45mm 4pcs
			
24057	24058	24059	24060

Wheel Hub Drive Pin Φ0.95x4.95mm4pcs



24061

Differential Case Drive Pin Φ1.5x6.5mm 4PCS



24062

Lower Suspension Arm Inner Hinge Pin Φ1.95x30mm 4pcs



24063

Upper Arm Inner Shoulder / Stepped Pin Φ2x24mm with M2x6 Thread 4pcs



24064

Suspension Arm Outer Shoulder Pin Φ2x19mm with M2x6 Thread 6pcs



24065

Rear Lower Arm Outer Shoulder Pin Φ2x17mm with M2x6 Thread 4pcs



24066

Button Head Hex Socket Screw M1.5x7mm 8pcs



24157

Button Head Hex Socket Screw M1.5x8mm 6pcs



24158

Button Head Hex Socket Screw M1.5x10mm 6pcs



24150

Button Head Hex Socket Screw M2x4mm 5pcs



24204

Button Head Hex Socket Screw M2x6mm 5pcs



24206

Button Head Hex Socket Screw M2x8mm 7pcs



24208

Button Head Hex Socket Screw M2x10mm 6pcs



24210

Button Head Hex Socket Screw M2.5x10mm 6pcs



18073

Button Head Hex Socket Screw M2.5x14mm 6pcs



18075

Flat Head / Countersunk Hex Socket Screw M2x8mm 8pcs



24708

Flat Head / Countersunk Hex Socket Screw M2x10mm 4pcs



24710

Pan Head Phillips Screw M2x8mm2PCS



24828

Hex Nut M2.5x3.7mm 4pcs



24923

Motor Pinion Gear 1pcs	Motor Idler Gear 1pcs	Main Shaft Gear 1pcs	Bevel Gear 2pcs
24041	24042	24043	24044
Differential Gear 8pcs	Side Gear (Differential) 4pcs	Differential Shim 2pcs	Differential Gasket 2pcs
24045	24046	24047	24048
Ball Bearing 9×5×2.5mm 7pcs	Ball Bearing 6×3×2mm 4pcs	Ball Bearing 7×3×2.6mm 4pcs	Ball Bearing 10×6×3mm 5pcs
24049	24050	24051	24052
Bushing 2.3×2×2.3mm 6pcs	Rear Gearbox Shim 6.5×5.3×0.2mm 4pcs	Steering column gasket 4.5×3.1×0.25mm 8PCS	Battery mounting plate bracket pin Φ1.55x14 4pcs
24053	24054	24055	24056
Differential pinion shaft Φ1.5x9.56 8pcs	Front Right Lower Suspension Arm 4pcs	Rear Upper Suspension Arm 4pcs	Rear Right Lower Suspension Arm 4pcs
24057	24058	24059	24060

预留升级件页面

https://www.vrx-racing.com



Phone: 86-755-84152087
Email: info@vrx-racing.com
Address:4th Floor, Building A6, Yinlong Industrial Zone, Longgang District, Shenzhen, Guangdong, China
Official website:https://www.vrx-racing.com
Online shop: https://www.vrx-racingusa.com

FRAGILE THIS WAY UP KEEP DRY FOR14+YEARS MADE IN CHINA

NO:1.1

WARNING!

This is not a toy and is not suitable for children under 14 years of age without adult supervision. Keep out of reach of three children.Contains small parts that represent a choking hazard.