

Binding

The receiver automatically enters the binding state once it is powered on. Follow the steps below to bind with the transmitter.

1. Power on the transmitter while pressing the BIND button, then the transmitter enters the binding mode. At the time, The G.LED on the transmitter flashes quickly, then release the BIND button.

2. After the receiver is powered on, it will automatically enter the binding mode if it is not connected to the transmitter in 1 second;

3. After the binding is finished, the LED of the receiver is solid on.

Notes: Put the transmitter into binding mode first, and then put the receiver into its binding mode. If the binding is not finished within 10s,

the LED of the receiver will enter its slow flashing state.

Car light control

The car light control is mainly to implement the changeover of lighting states and lighting modes by the setting of the transmitter.

This receiver is preset with five modes for controlling model car lights. In each mode, the on/off states of backup lights are consistent: in other words, the backup light is in a high-light state when the model car backs up; otherwise, it is in off state. The turn signal light, headlight, stop light, tail light and fog light have different on/off states as follows:

•Default mode : In this mode, the turn signal light is in off state regardless of whether the model car makes a turn or not; When braking, the stop light is in a high-light state, and otherwise, it is in off state; The headlight, tail light and fog light are in off state.

•Mode A : In this mode, the turn signal light is in a slow flashing state when the model car makes a turn; When braking, the stop light is in a high-light state, and when not braking, it is in a low-light state; The headlight is in a low-light state; The tail light and fog light are in off state.

•Mode B : In this mode, the turn signal light is in a slow flashing state when the model car makes a turn; When braking, the stop light is in a high-light state, and when not braking, it is in a low-light state; The headlight is in a high-light state; The tail light and fog light are in off state.

•Mode C: In this mode, the turn signal light is in slow flashing when the model car makes turn. When braking, the stop light is in high-light state and when not braking it is in low-light state. The head light is in a high-light state and the fog light is on state.

•Mode D: In this mode, the turn signal light is in a continuous slow flashing state regardless of whether the model car makes a turn or not; When braking, the stop light is in a high-light state, and when not braking, it is in a low-light state; The headlight is in a high-light state; The tail light and fog light are in on state.

Notes:

1.The CH4 channel of the receiver can output both the light mode signal and the PWM signal. It needs to be set at the transmitter side. Press the CH4 button on the transmitter for a short time, the CH4 channel outputs the light mode. Each time it is pressed,one mode per press (Default Mode, Mode A, Mode B, Mode C and Mode D are switched in turn); Press and hold the CH4 button for a while,then switch the CH4 channel to PWM output.

2.Every time the receiver is turned on, the car light control mode is in Default Mode.

3.Mode C is an emergency light working state. In this mode, the left and right turn signal lights flash synchronously and slowly as emergency lights.

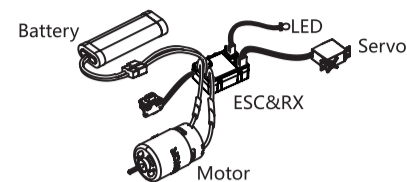
4.This receiver identifies the neutral positions of Steering CH1 and Throttle CH2 automatically when it is powered on. It recommends to power on the receiver again after the trims of the transmitter are turned.

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ESC function instructions

1.Connect related equipment :

• Make sure the ESC is off before connection. Connect the motor with M+ and M- of ESC. Connect the steering servo to the 3Pin interface marked with "ST" of ESC (+ S connected correspondingly). Connect the battery with the positive and negative poles of ESC correspondingly.



2.Normal boot, identification throttle midpoint:

• After connecting related equipment as step 1, turn on the radio first, move the throttle trigger to the neutral position. Turn on the switch of ESC at last. The receiver will automatically recognize the battery type when it is powered on again. Then it can run it.

Notes:

a. The ESC can be run after completing self-inspection (about 3 seconds) if power on, otherwise it cannot be operated normally.

b. If there is no power output and the red light of ESC flashes quickly after power on, please check whether the throttle trim of the transmitter is set to the "0" position, the receiver will automatically recognize the midpoint of the trim throttle after restarting;

c. If the rotation direction is not correct during running, exchange the two wires connecting motor and ESC.

d. To make sure everything is ok, please turn on the transmitter first and finally turn on the ESC, turn off the ESC first and finally turn off the transmitter.

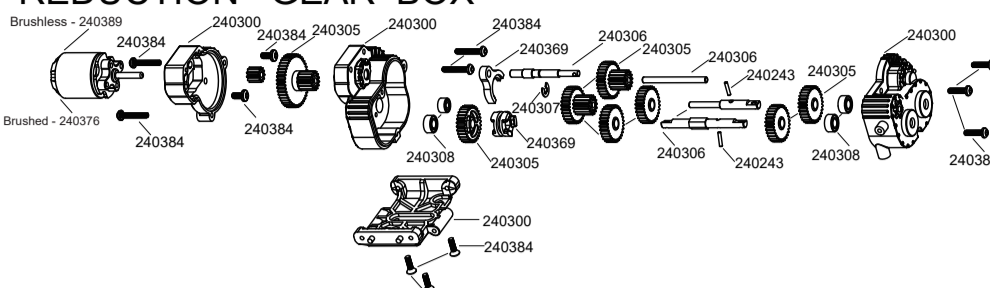
Note:Please refer to the relevant sections for details about the battery type, drag brake force and running mode of the ESC.

⚠ Attention:

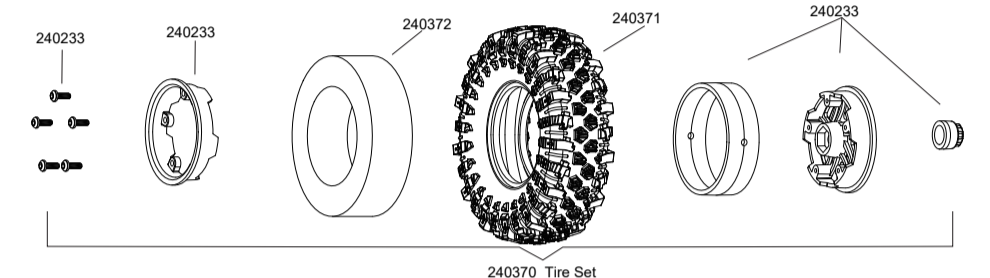
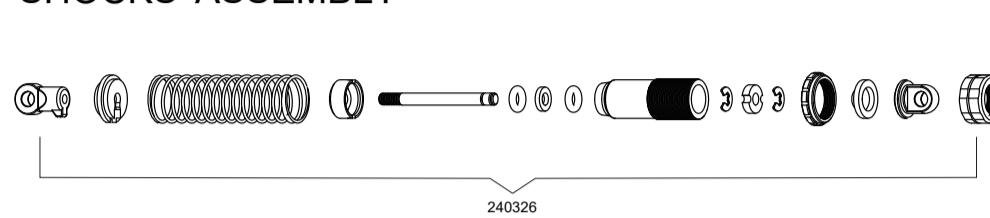
- Make sure the product is installed and calibrated correctly, failure to do so may result in serious injury.
- Please carefully check each power device and car frame instructions to ensure the power matching is reasonable before use. Avoid damaging power system due to incorrect matching.
- Do not let the external temperature of the system exceed 90°C /194 °F , because high temperature will damage the power system.
- Make sure the receiver's battery is disconnected before turning off the transmitter, failure to do so can result out of control. Unreasonable setting of the Failsafe may cause accidents.
- After use, remember to disconnect the battery and the ESC. If the battery isn't disconnected, the ESC will consume electric energy all the time even if it is off. It will discharge completely if connect the battery for a long time, thus resulting in the failure of the battery or the ESC. We are not responsible for any damage caused by this!
- Make sure the receiver is mounted away from motors or any device that emits excessive electrical noise.
- Keep the antenna of the receiver at least 1cm away from conductive materials such as carbon or metal.
- Do not power on the receiver during the setup process to prevent loss of control.

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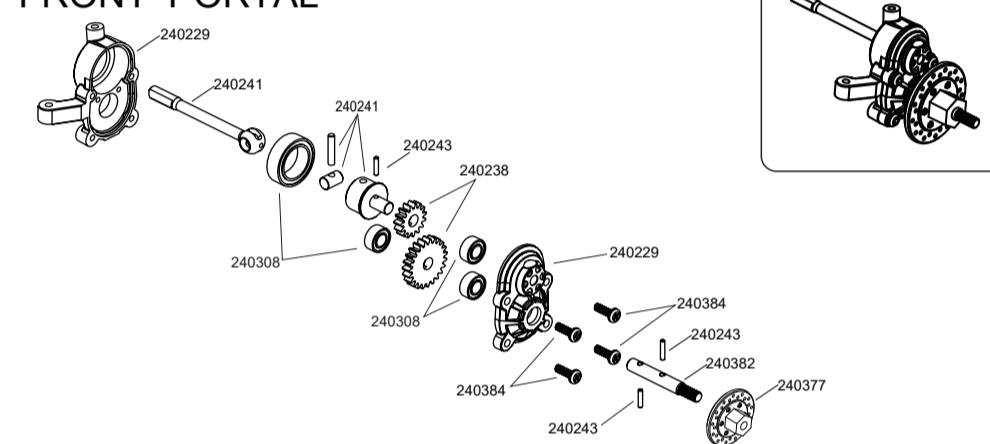
REDUCTION GEAR BOX



SHOCKS ASSEMBLY

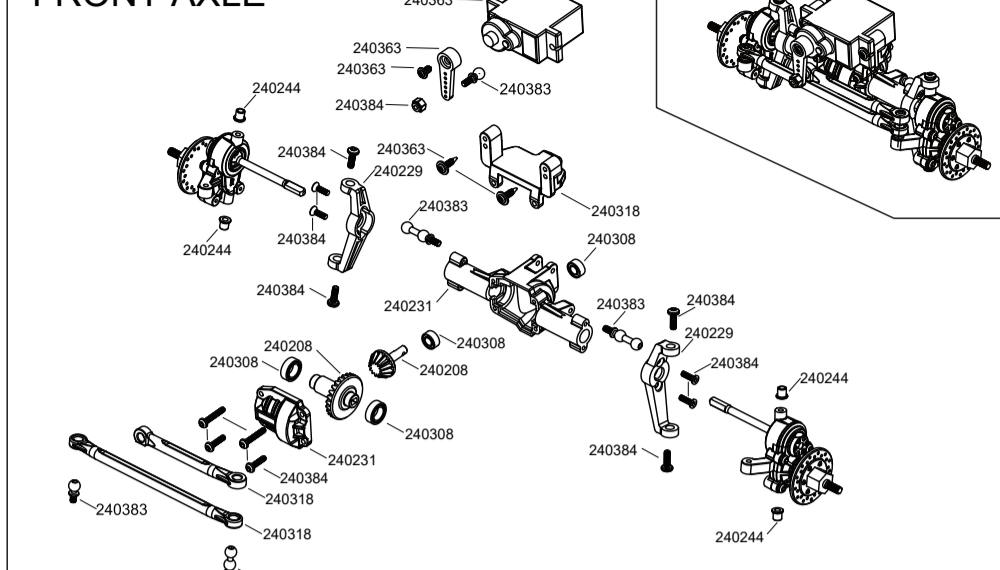


FRONT PORTAL

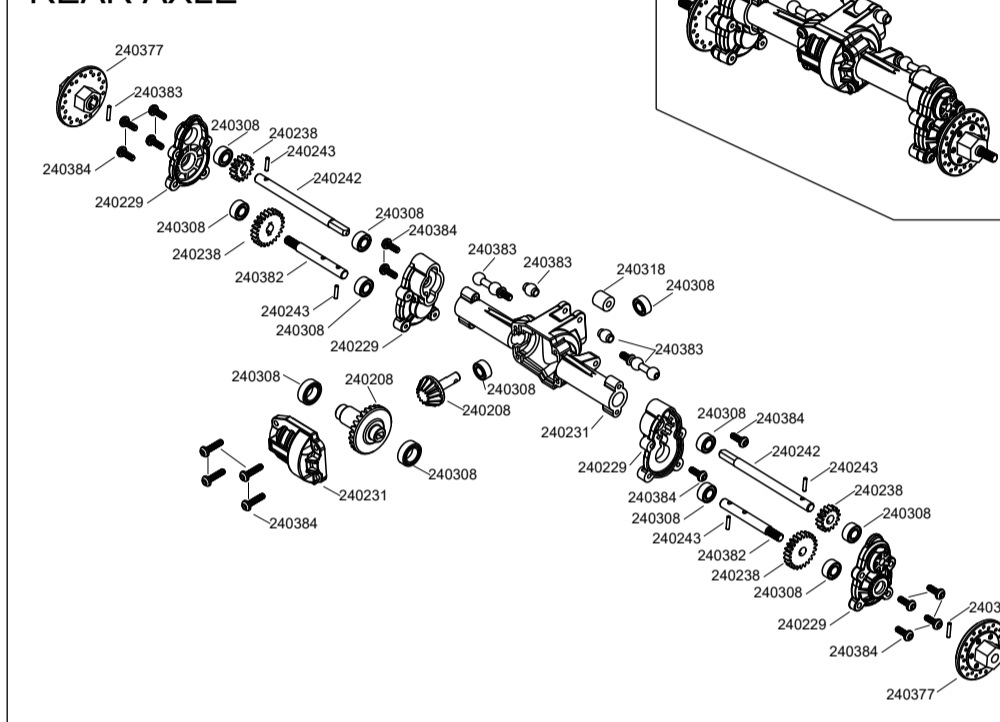


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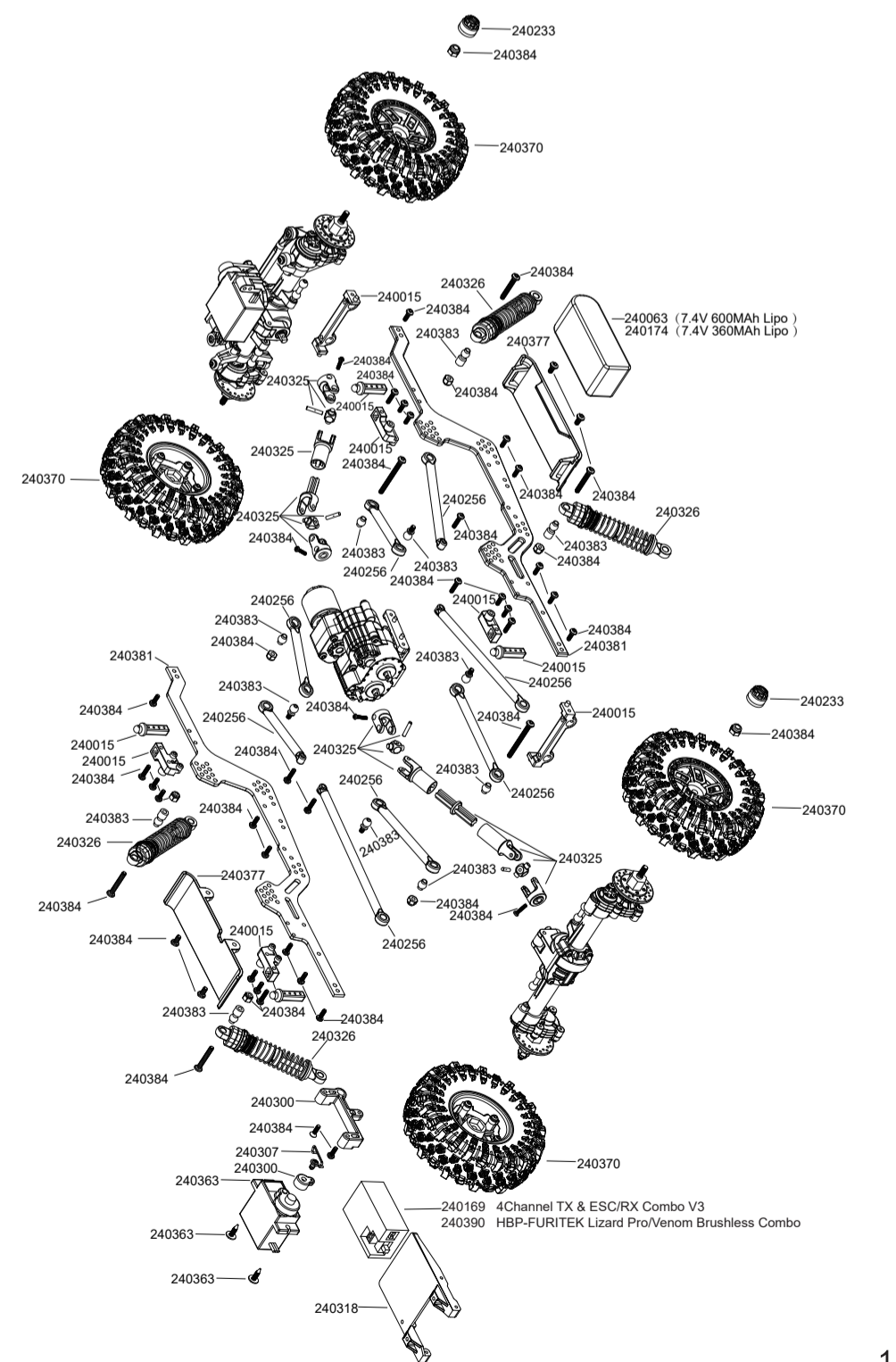
FRONT AXLE



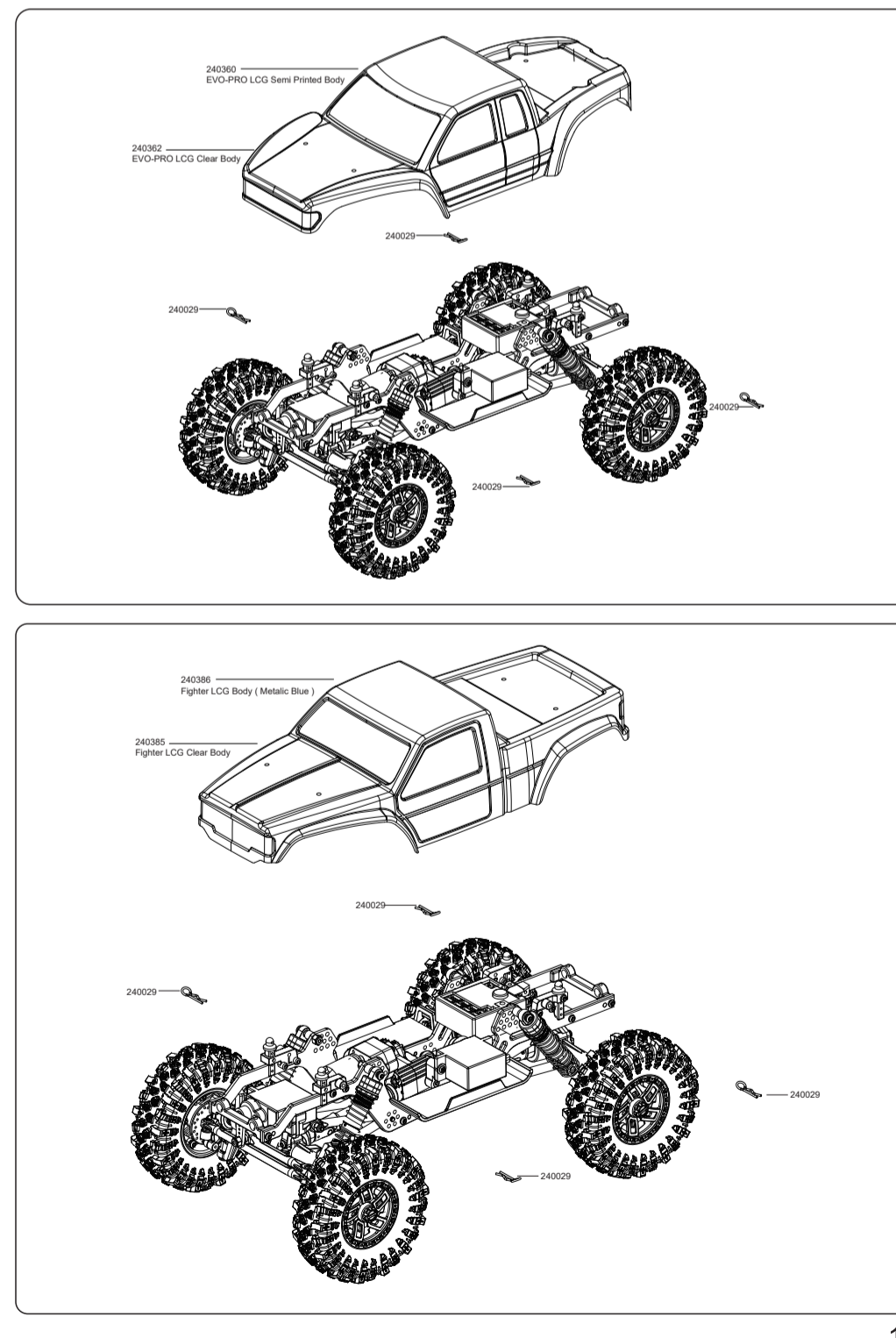
REAR AXLE



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Spare parts list

Body and Bumper Post Set Part No:240015	Micro Body Clip Part No:240029	1kg High Torque Servo (170mm wire) Part No:240363	7.4V 600MAH Lipo Part No:240063	7.4V 360MAH Lipo Part No:240174
7.4V USB Charger Part No:240163	68mm Tire Insert Part No:240372	Metal pinion and Ring Gear Part No:240208	Portal Hub Part No:240229	Front/Rear Axle Part No:240231
Bead Lock Wheel (1.2) Part No:240233	1.2inch Mudder-XL Tire(68mm) Part No:240371	1.2inch Mudder-XL Tire Set(68mm) Part No:240370	Metal Portal Gear Part No:240238	Front CVD Drive Shaft Part No:240241
Rear Axle Drive Shaft Part No:240242	1x4.5mm Pin Part No:240243	Spindle Hub Bushing Part No:240244	EVO-PRO Extended Axle Shaft Part No:240382	Link Set Part No:240256
Gear Box Part No:240300	Gear Box Shaft Part No:240386	Complete Bushing Set Part No:240388	Mount & Link Set Part No:240316	HD Main Drive Shaft Part No:240325
Big Bore Oil Shock Set Part No:240326	EVO-PRO Aluminum LCG Chassis Frame Part No:240381	EVO-PRO Ball Stud Set Part No:240383	EVO-PRO Screw Set Part No:240384	CR18P-EVO Metal Transmission Gear Part No:240385

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Spare parts list

HBP-FRT Lizard Pro Brushless ESC Part No:240390	HBP-FRT Venom Outrunner Brushless Motor (1212-3450KV) Part No:240389	Big Block Motor (280-5BT) Part No:240376	Metal Shift and Slider Part No:240389	EVO Shifter Hardware Part No:240307
HobbyPlus EVO-PRO Slick Plate & Wheel Hex Part No:240377	Lizard LCG Clear Body Part No:240362	Lizard LCG Semi Printed Body Part No:240360	Fighter LCG Clear Body Part No:240385	Fighter LCG Body (Metallic Blue) Part No:240386
4Channel TX & RX Combo Part No:240332	4Channel TX & ESCRX Combo V3 Part No:240169	1.2in Steelle Bead,Lock Wheel (Silver) Part No:240292	1.2in Steelle Bead Lock Wheel (Black) Part No:240298	Optional Brass Wheel Weight Part No:240286
Machine Aluminum Rear Axle V2 Part No:240348	Machine Aluminum Front Portal Hub Set V2 Part No:240391	Machine Aluminum Front Axle Part No:240293	Front Portal Hub Brass Weight V2 Part No:240392	Front Portal Hub V2 Part No:240393
Optional Aluminum SOA Set Part No:240299	Aluminum High Clearance Link(Black) Part No:240349	12X03.5 Ball Bearing Part No:240367	03X02.5 Ball Bearing Part No:240368	03X02.5 Ball Bearing Part No:240365
Complete Ball Bearing Set Part No:240364	5X02.5 Ball Bearing Part No:240366	Optional Full Aluminum Oil Shock Part No:240339	Machine Over Drive Gear (20%) Part No:240388	EVO-PRO Optional Brass Hex Part No:240387

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