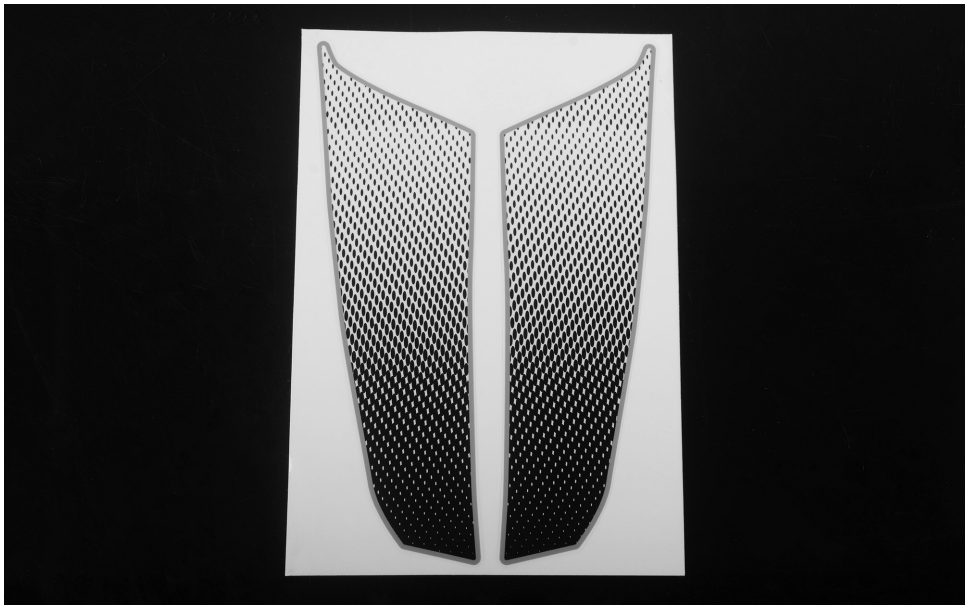
1/10 Desert Runner Scale Truck ARTR/RTR w/Hero Hard Body Set



Specifications:

Truck Size:
610mm x 220mm x 215mm
(24.02" x 8.66" x8.46")
(L x W x H)
Packing Size:
750mm x 330mm x 295mm
(29.53" x 12.99" x 11.61")
(L x W x H)
Truck Weight: 4.00kg (8.82lbs)
Remote Control: 0.32kg (0.71lbs)
Packing Weight: 2.50kg (5.51lbs)
Total Weight: 6.80kg (14.99lbs)
Wheelbase: 353mm (13.90")

Minimum Ground Clearance (position of axle gears): 26mm (1.02")
Incline Driving Angle: 30°
Road Driving Angle: 15°
Decline Driving Angle: 15°

Switch Voltage: 12V, XT60 connector, we recommend using 3S LiPo battery, above 25C.
Maximum size of battery:
155mm x 57mm x 30mm
(6.10" x 2.24" x 1.18")
(L x W x H)

Maximum Speed: 20km/h (3S battery)

Remote Control: RC4GS, using 1060 Brushed ESC
(Note: only RTR version will come with remote control, ESC and servo)

Remote Control Radio Functions

Note: Requires RC4WD 4.0mm Metric Hex T-Wrench Tool (Z-F0031) to remove wheels

Important Note:

All electronics (receiver, servo, etc.), except for the ESC, are not waterproof. Keep motor away from moisture.

Warranty:

RC4WD non-electrical products are warranted to be free of defects in materials and workmanship when new. Our limited warranty does not cover damages due to normal wear and tear, user error of assembly or installation, user modifications, user's failure to perform routine maintenance, addition of aftermarket parts or option parts. This warranty lasts 30 days after arrival for original purchaser. In the event of a defect under this warranty, RC4WD will, at our discretion, replace the product, provided our inspection indicates that an original defect exists. RC4WD reserves the right to replace any product which is no longer available with a product of comparable value and function. If RC4WD determines the repair is not covered under warranty guidelines, we will contact you to discuss your options. If you have any question, please contact us via email at support@rc4wd.com.

RC4WD warranties its electronics for 30 days from date of arrival. This covers all electrical items except items that are already noted on the individual product page.

Instructions

How to open the door.

Step 1. Push the door handle forward.

Step 2. Pull on the handle lightly to open the door.

How to open the tailgate.

Squeeze the mechanism on the inside of the tailgate with your fingers.

How to open the battery compartment door inside the truck’s bed.

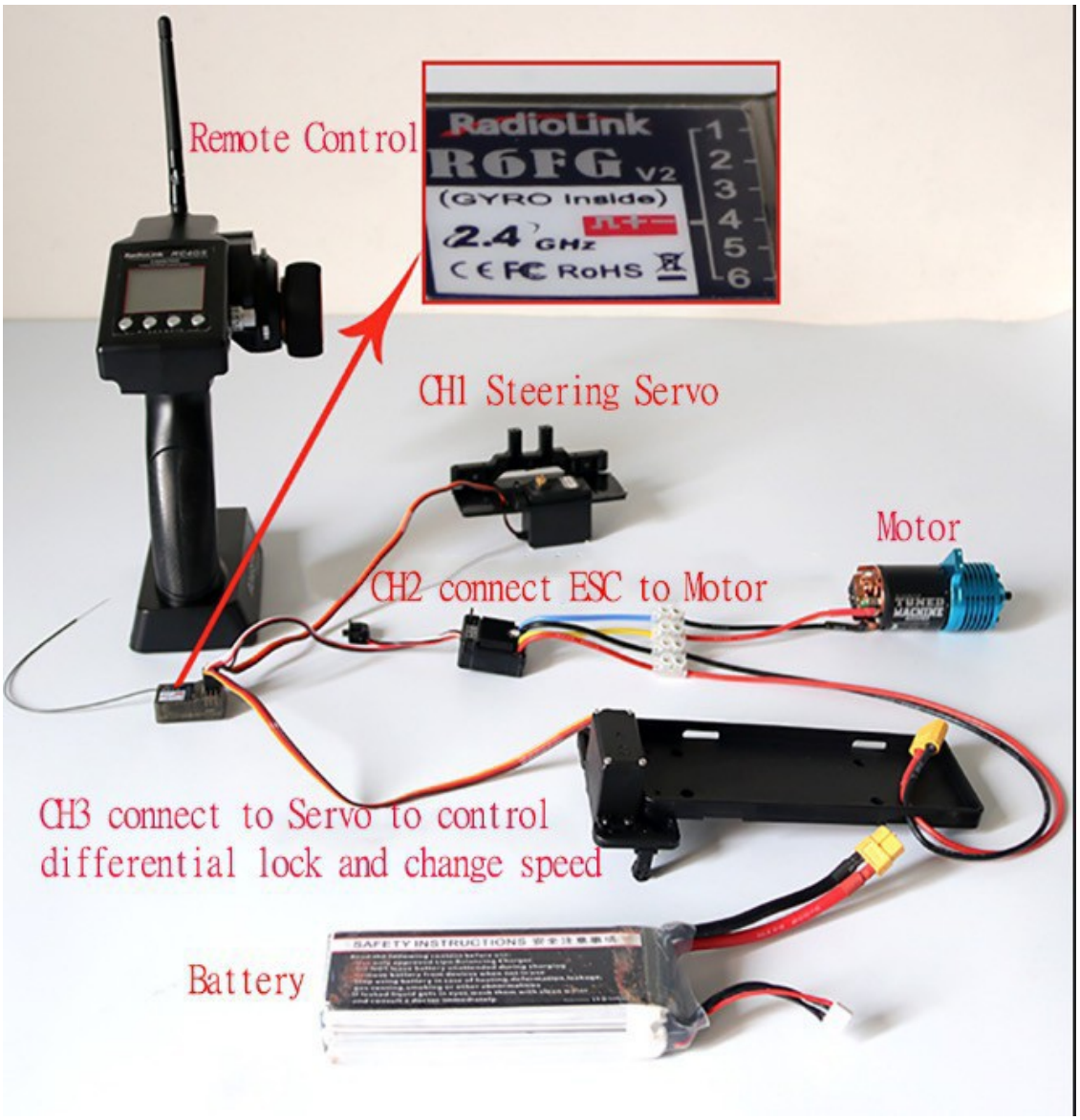
Step 1. Pull up on the lever.

Step 2. Pull the rear cab back out and away from the truck bed.

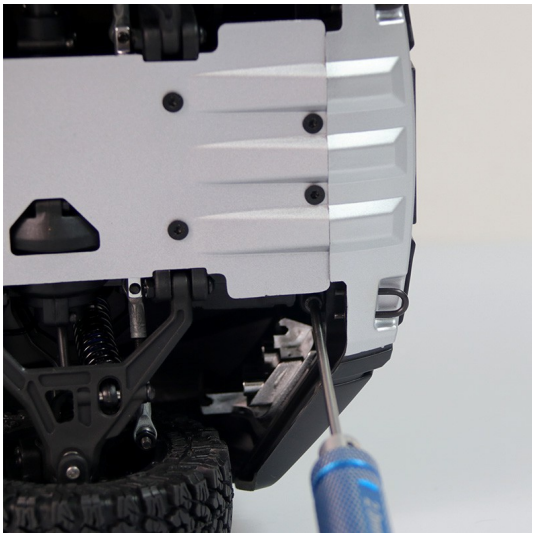
ARTR version does not come with electronics. (Suggested wiring diagram below)
Before installation, connect all wires as shown below, switch on, and allow servos to self-center
(ARTR version requires installation of electronics)

Recommend Components:

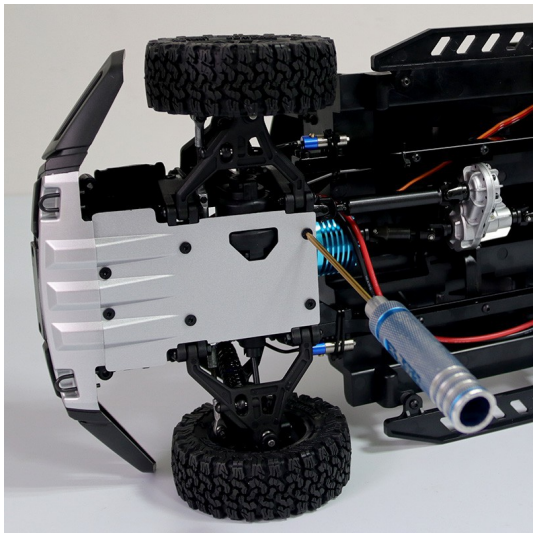
- RC4WD Outcry II Waterproof ESC (Z-E0089)
- RC4WD Brushed 35T Boost Rebuildable Crawler 540 Motor (Z-E0045)

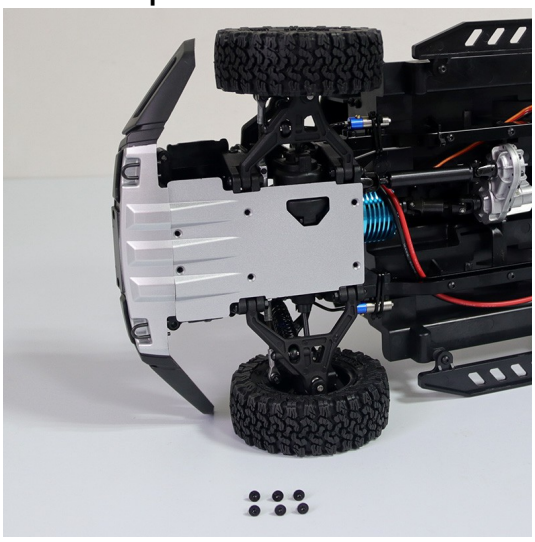


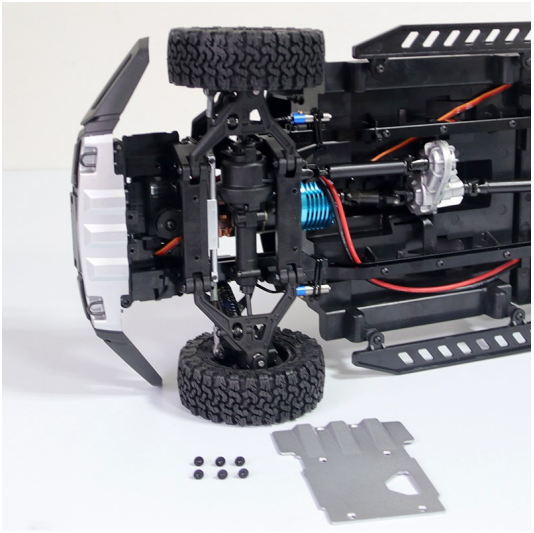
How to remove the truck cab.



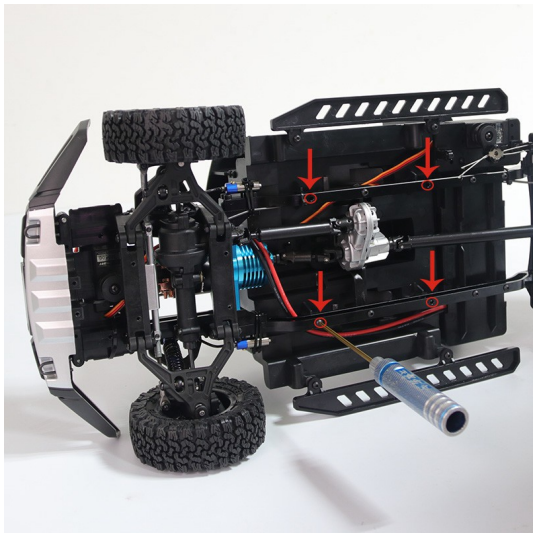
How to remove the front skid plate.



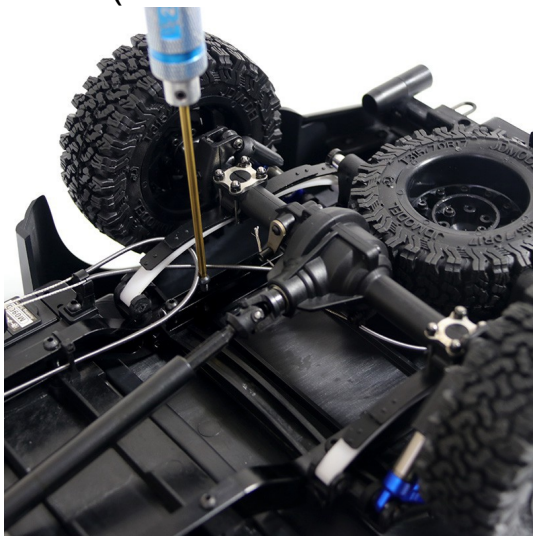


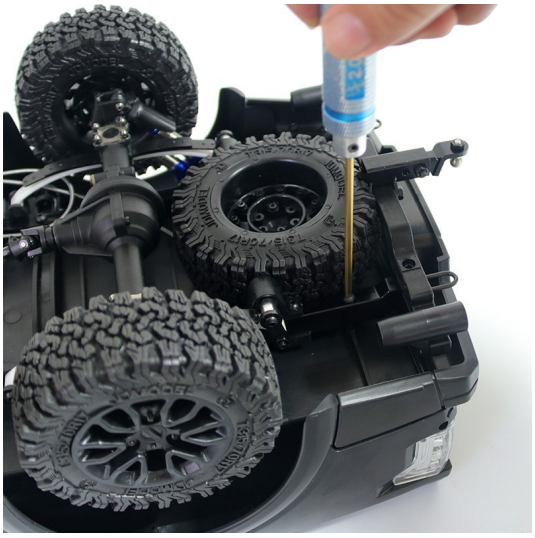


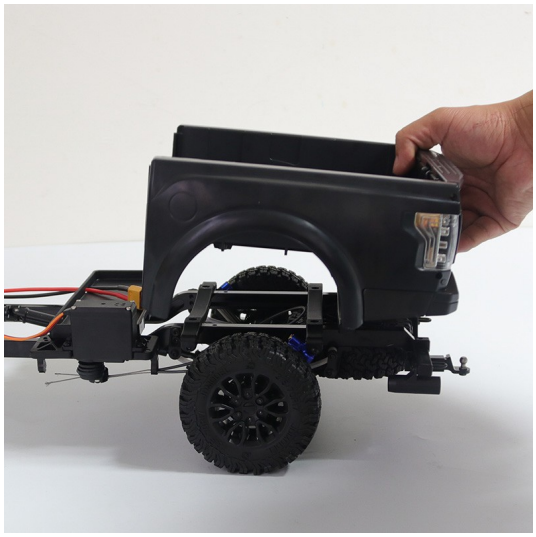
How to remove the interior from the chassis.



How to remove the rear bed.
(There is no need to remove the bed to install electronics)

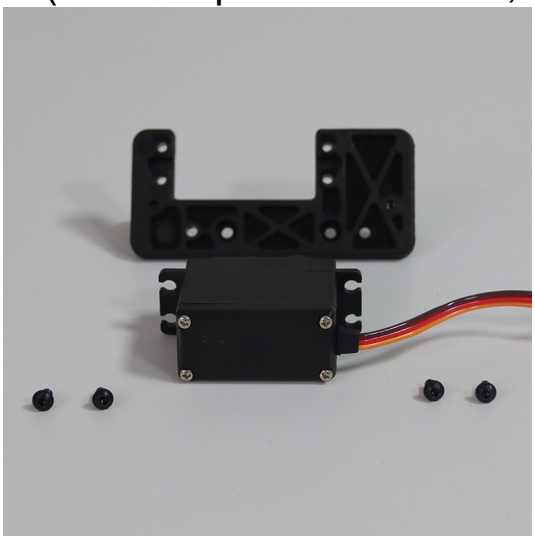


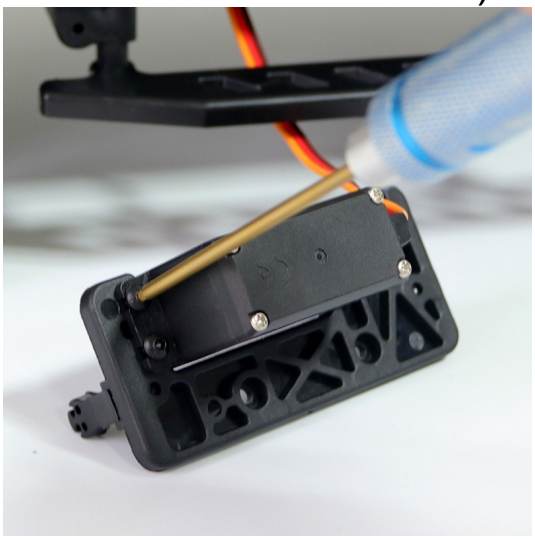


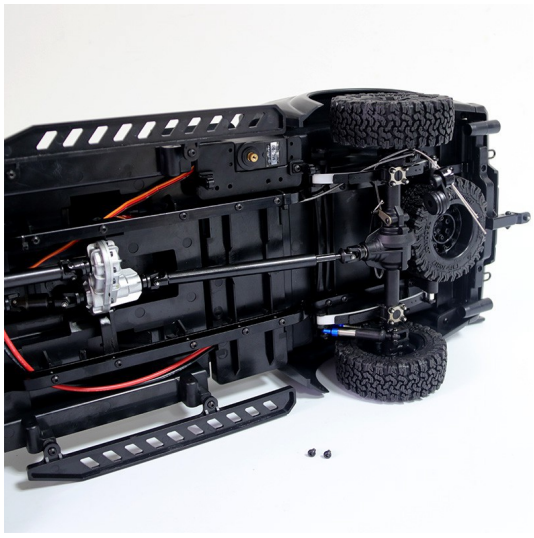


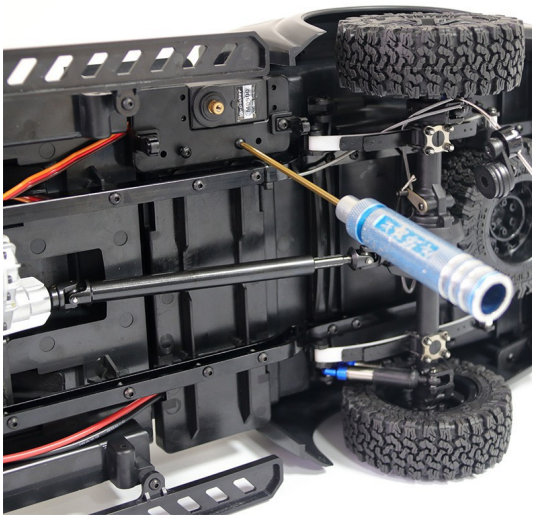
How to disassemble the rear light.
(Only when installing a light kit)

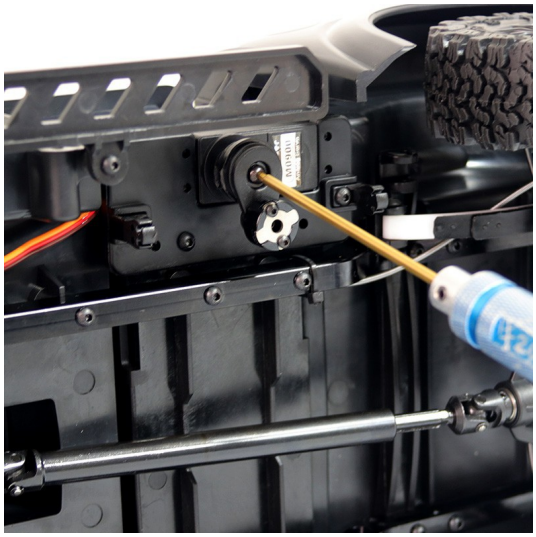
How to connect the dif erential locking servo.
(Power up the servo first, this will allow the servo to center itself)

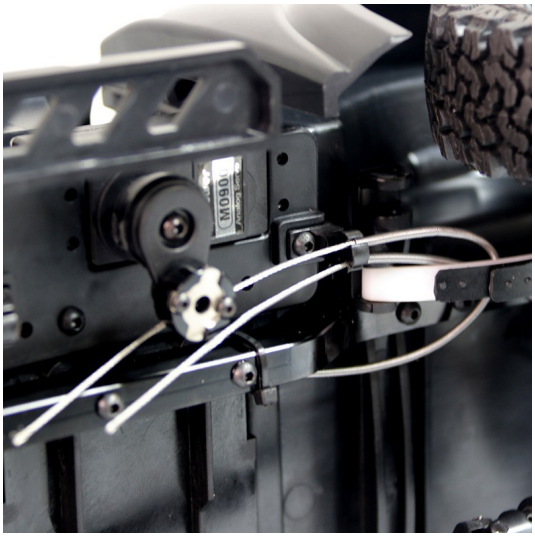






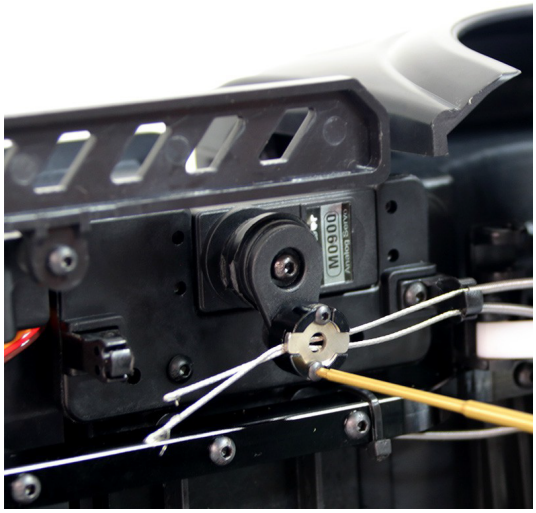






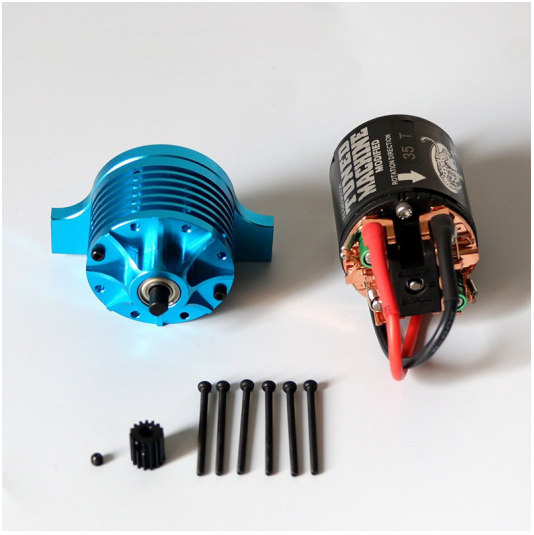
Adjusting the diferential lock controlling wire.

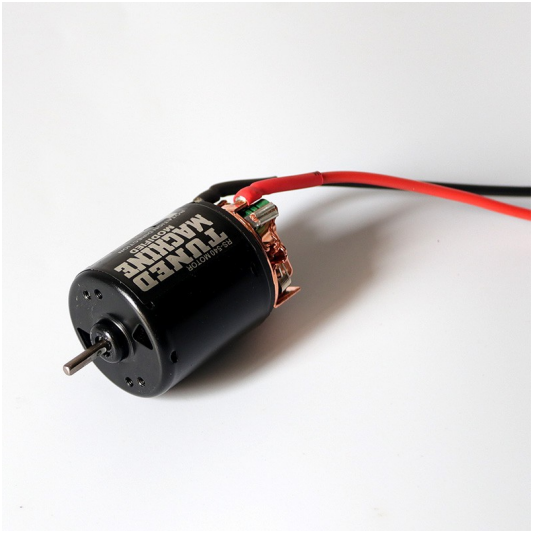
If the diferential lock doesn't work normally, please make sure power is on first, then release the plate that presses on differential lock controlling wire, tighten this wire and fix the screws to lock the plate.

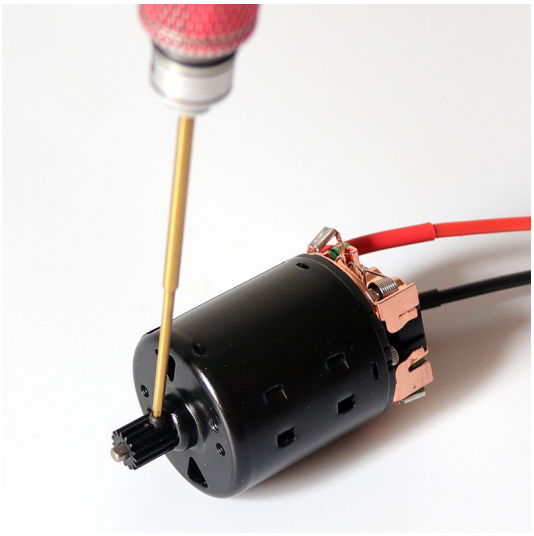


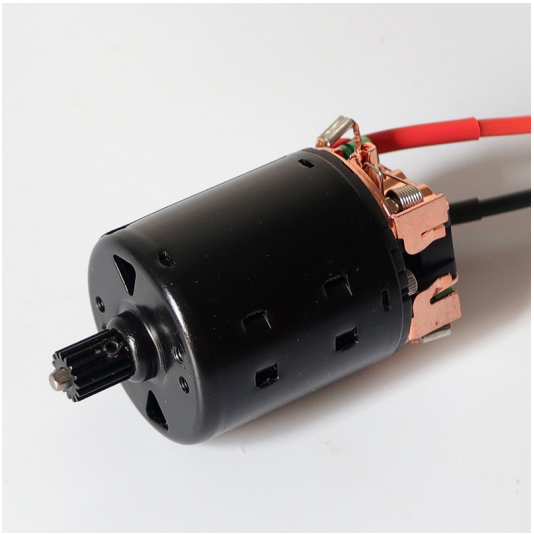
Installing the speed reduction unit.

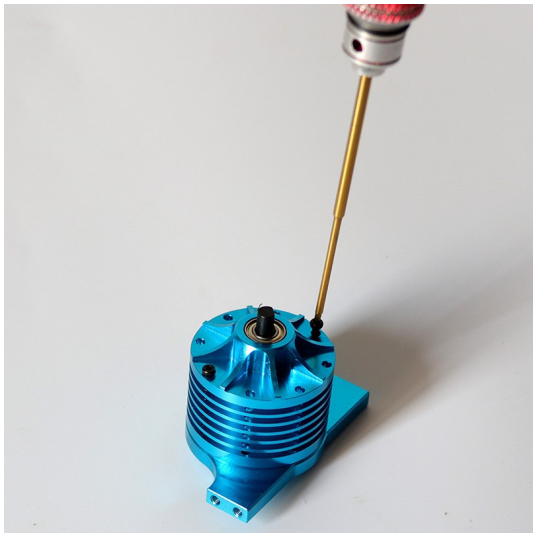
Please use threadlock while installing the set screw for the motor's pinion gear. It's a good idea to use a threadlock when installing any metal to metal products.

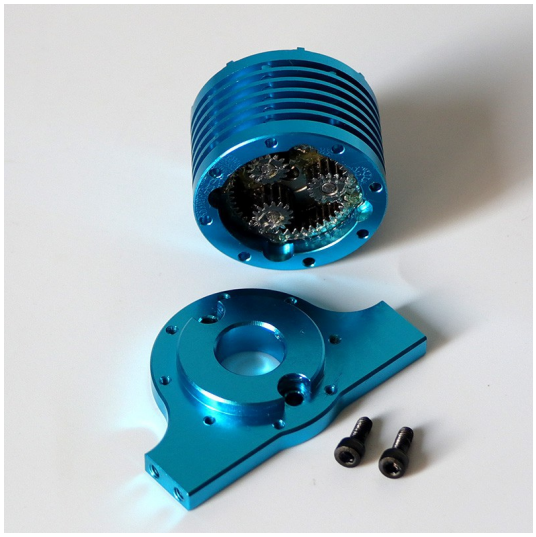


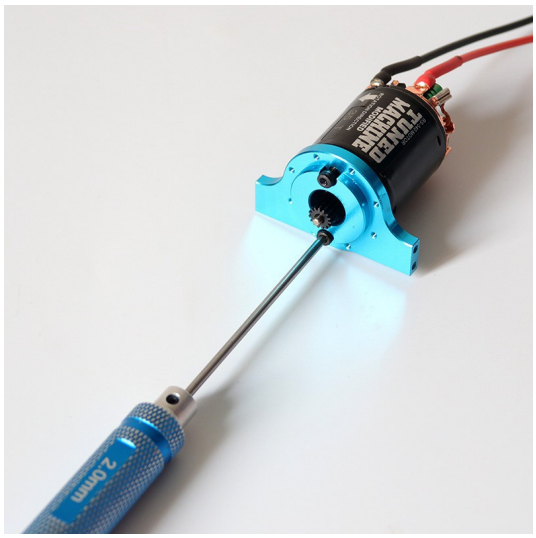








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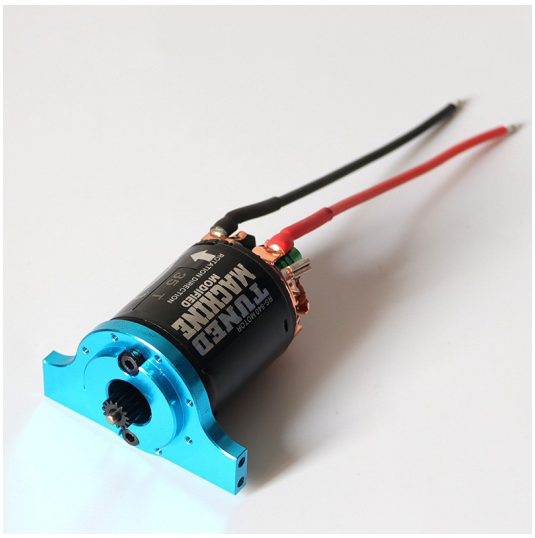

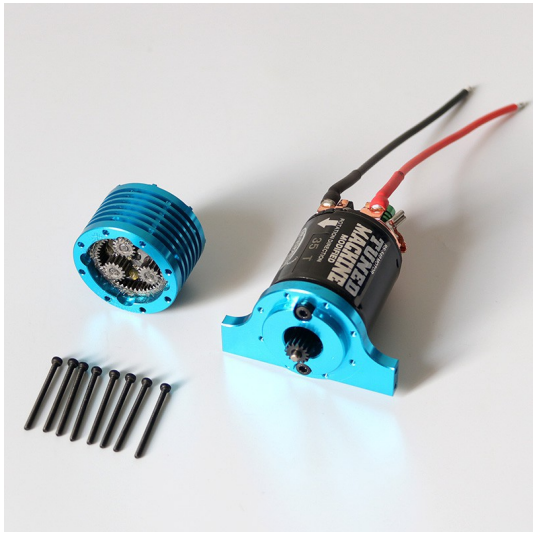

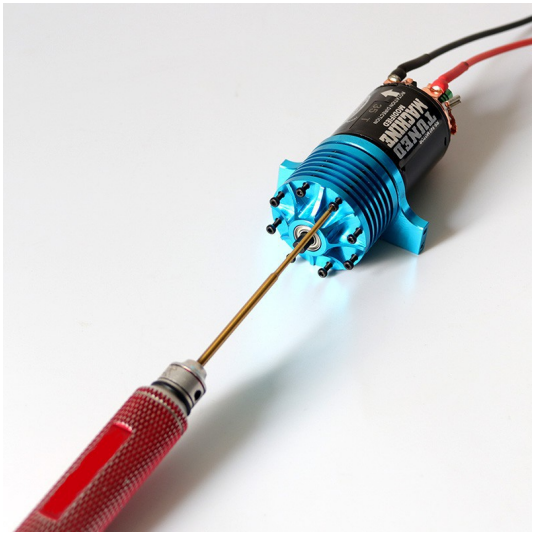

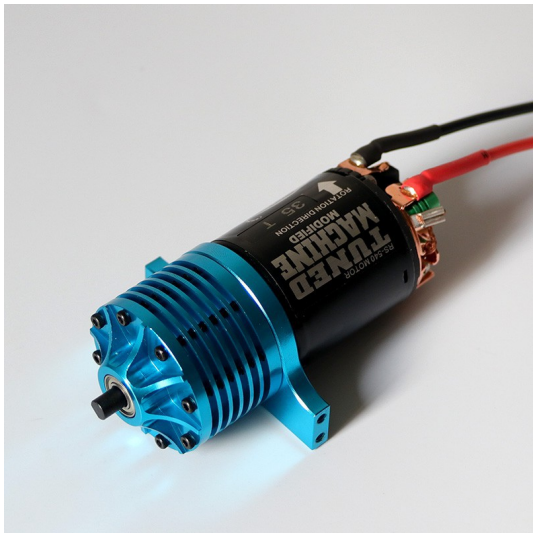
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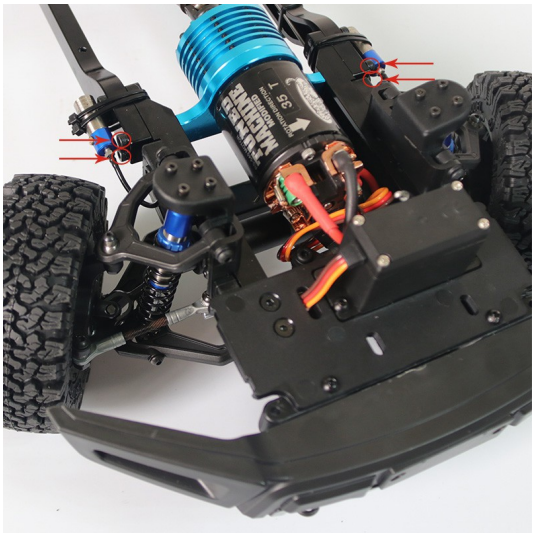
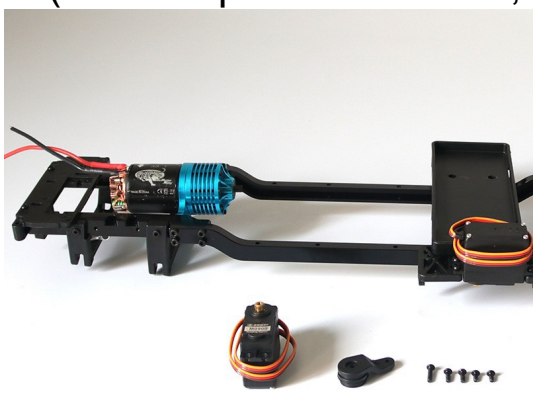
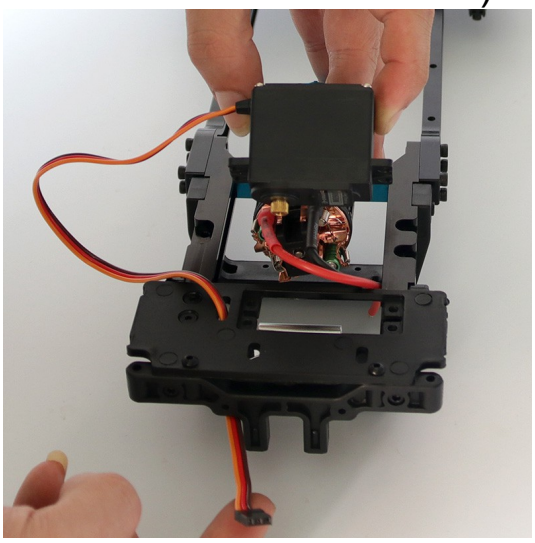
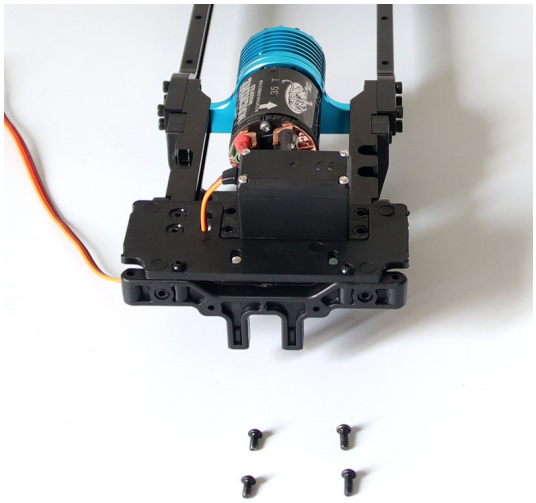
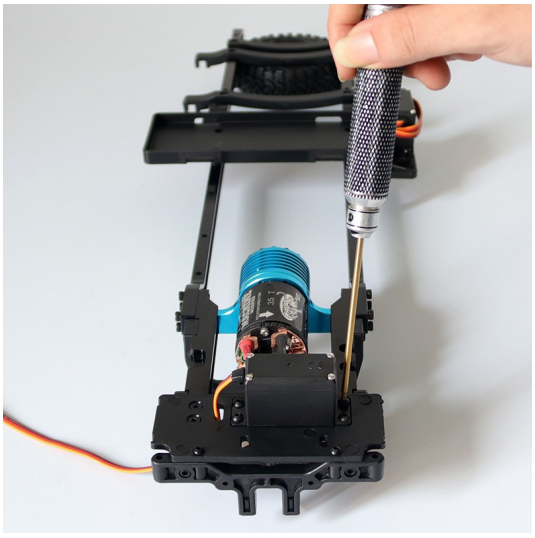


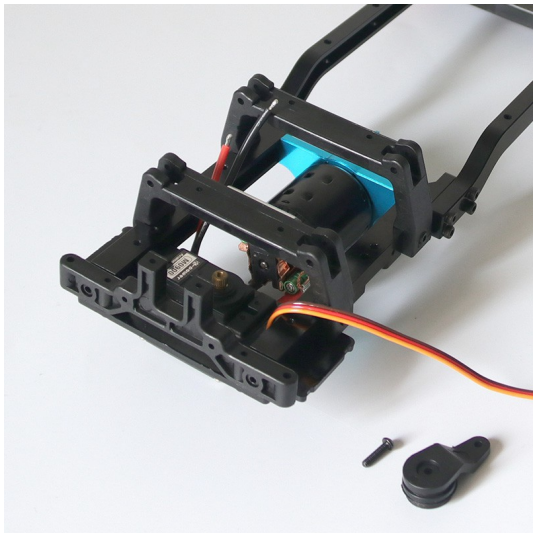
How to install the steering servo.
(Power up the servo first, this will allow the servo to center itself)

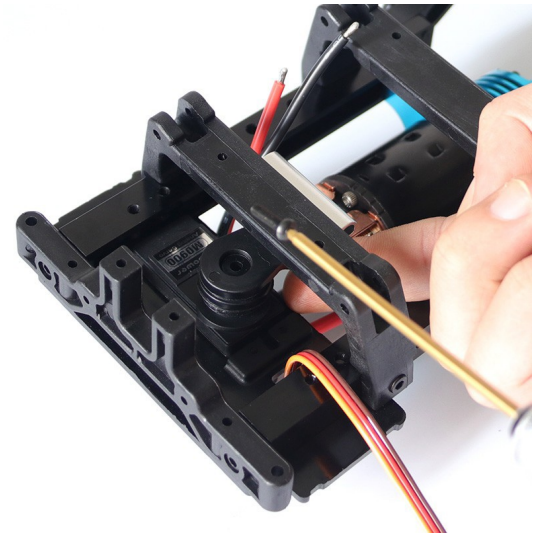


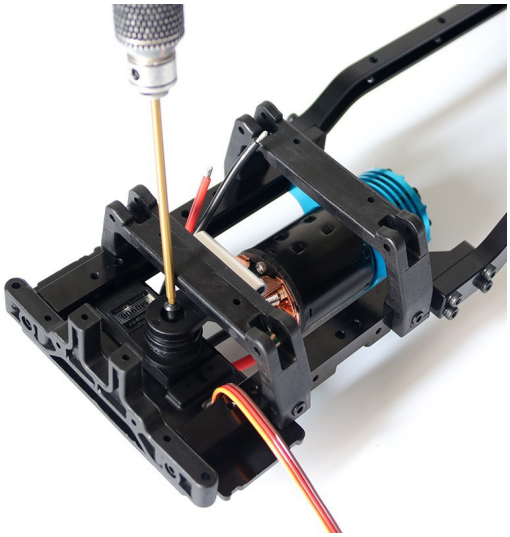


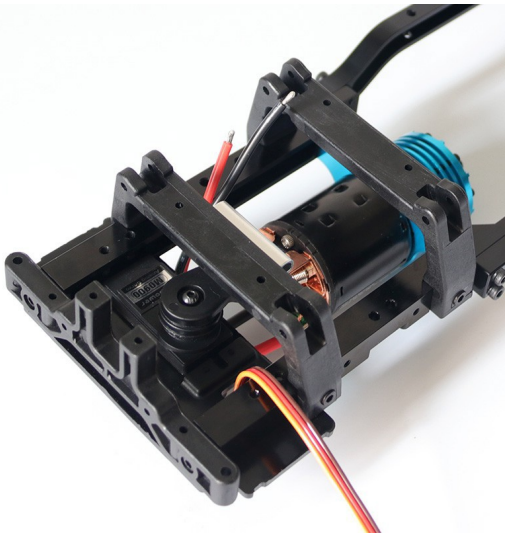
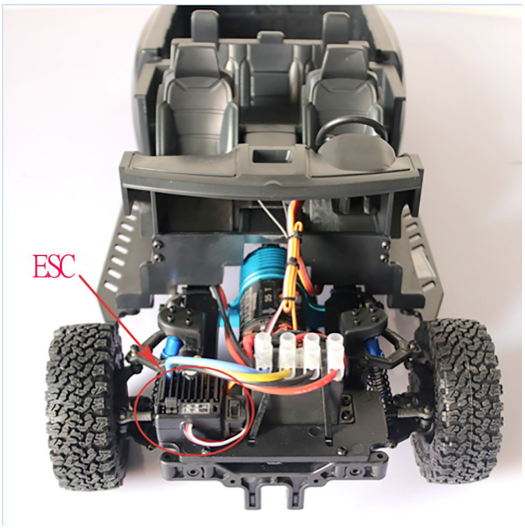
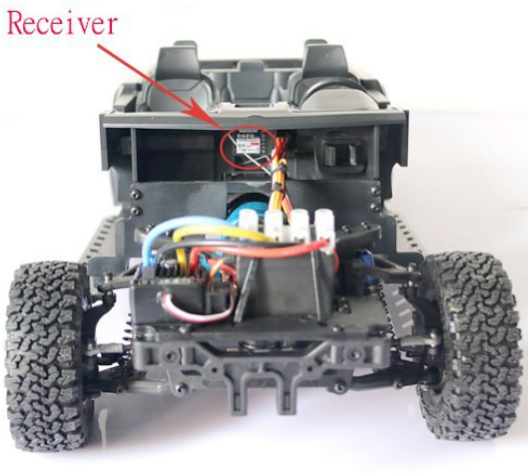
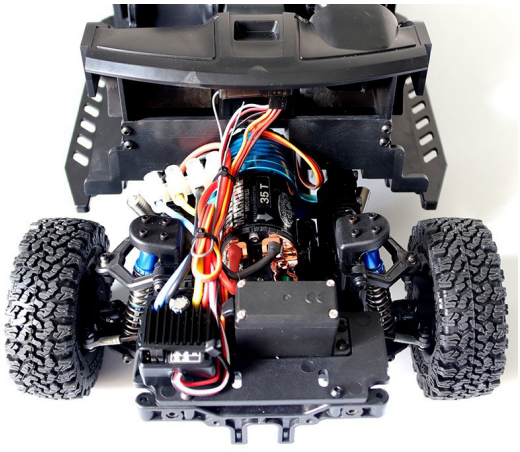












The ESC can be installed beside the steering servo on the front plate. There may be room for the receiver here, but you can also install the receiver on the inside plate of the interior