Welcome DragonHammer

DRAGON HAMMER 2016 4WD

DH 1/5 4WD REAR STRAIGHT BRIDGE DESERT TRUCK

Manual

Catalogue

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DRAGON HAMMER 2016 4WD

Thank you for choosing our dragon hammer 2.0 ,there is a roller version of the car.

Specification:
L*W*H:950mmX540mmX355mm
Max speed:75km/h
Big chassis: 5mm 6061-T6
Fuel tank capacity:750ml
Body shell: clear
Wheel:195*75mm
Weight :25kg
Carton size:101*60*41CM
Roller version(engine and radio not included)

More details :
Chassis:AL 6061-T6 , full CNC thickening chassis (5mm thick).; Each chassis has a unique body number; reassemble chassis fender design
Front suspension: adopting independent suspension design, suspension arm is designed with new gull wing; new steering hub designed with new formula nylon;
Rear Suspension: using integrated bridge suspension system;
Rear Arm: AL6061-T6, metal ship type , full CNC finishing
Rear Axle Structure: AL6061-T6, Alloy rear axle and gearbox; Rear axle shaft casings designed with new formula nylon, perfect combination of flexibility and rigidity;
Shock Absorber: full metal and high flow shock absorber used in whole car's shock absorption;
Front Shock Absorber installment center distance: 172.6mm;
Rear Shock Absorber installment center distance: 220.4mm;
Differential: Dragonhammer 2.0 standard equipment with three metal differential front ,center and rear ;
Gearbox: alloy gear box used in the whole car
Drive system: the whole car use CVD drive mode
Drive Mode: 4WD
Gear Train: the large tooth of the whole car's differential is spiral bevel gear; center differential uses 61T straight tooth.
Steering Gear: double pull-rod full metal structure
Radio tray: aluminum alloy panel design to strengthen equipment stability ; heavy duty battery compartment, preassembling digital battery indicator, accommodating up to 7500mah receiving battery;
Accelerator and brake system: linkage combination design, aluminum alloy standard equipment 15T servo arm; pull rod steel chaining; brake disc uses steel sheet structure; brake pad uses imported fiber material;
Fuel tank: full metal gas cap ; with the biggest capacity of 750ml, running about 60 minutes (reference to 32cc)
Air Filter System: high flow air filter; the biggest support is up to 70CC engine

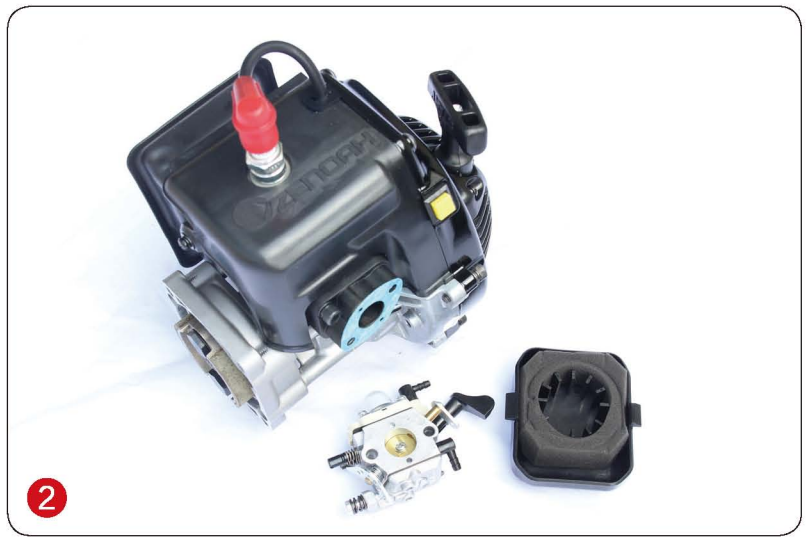
Frame Strengthening Components: the front top plate, front shock support ,front shock tower and rear shock support use alloy CNC machining;upper plate with thickness of 5mm; the upper second-floor with thickness of 3mm;
Wheeling System: new design of Cross tires, all- terrain rough- terrain tire tread, widening inside and outside beadlock, five wheel hubs, tire size: 195mmX75mm;
Adapter: metal five-point fixing wheel extender;
Roll cage and Body Shell: Dragon Hammer 2.0 designed with nylon roll cage, body shell designed with 2mmPC material
Body shell: L×W×H 950mmX540mmX355mm;

Enclosed Components
1: alloy clutch carrier, clutch housing and 20T gear teeth;
2: alloy engine mount;
3: two protected springs of fuel pipe
4. a set of 90° high flow vertical air filter;
5. Alloy steering servo arm (with 2 pull rods) and alloy accelerator and brake servo arm (with a steel wire of accelerator)
6. eight servo fixed pad (with 8 screws)
7. a sticker of whole car

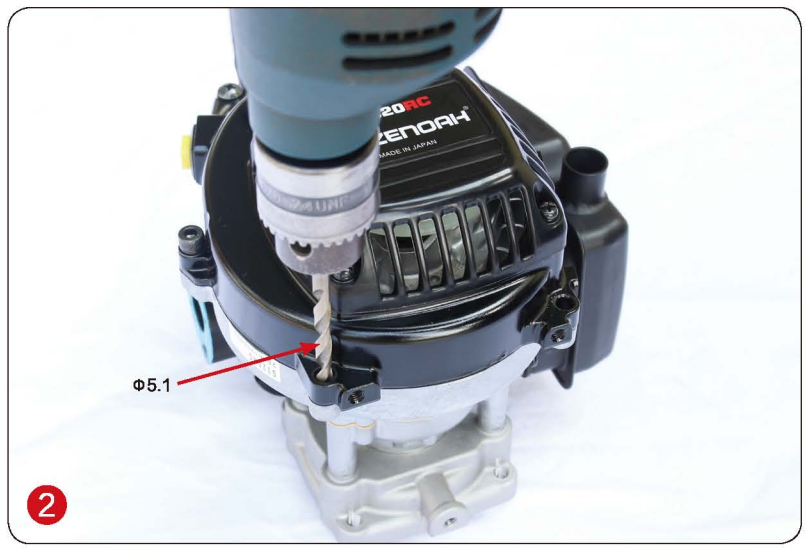
What the above introduced are Dragonhammer 2.0 roller version
The recommend configuration list of the engine and electronic system

engine System: standard two-stroke gasoline engine; suggested option is 32CC-38CC engine
Exhaust Pipe: FID original exhaust pipe
Gasoline and oil mixing ratio:
recommended option is FD-grade oil;
recommended mixing ratio is 1:25 during break-in period;
recommended mixing ratio is 1:40 after the break-in;
Gasoline: GB 92# gasoline
Steering Servo: recommended option is the servo over 40-70 kg.
Throttle Servo: recommended option is the servo over 40kg.
Receiving battery: recommended option is 5000mah-7500mah receiving lithium battery, discharge rate 5C
Remote Control: recommended option is FUTABA series,including 4PLS and 4PX.
Fail-Safe: recommended option Super Peak equipment and open the F/S function set of remote control

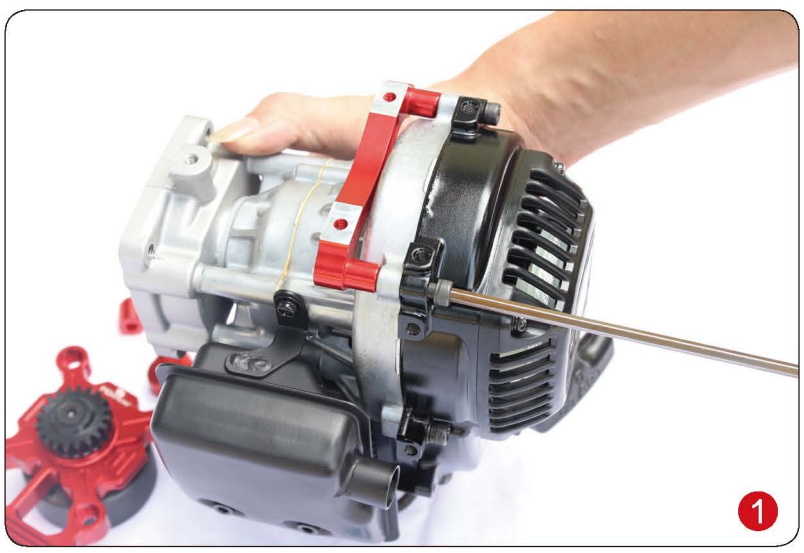
3、And remove air filter from the engine

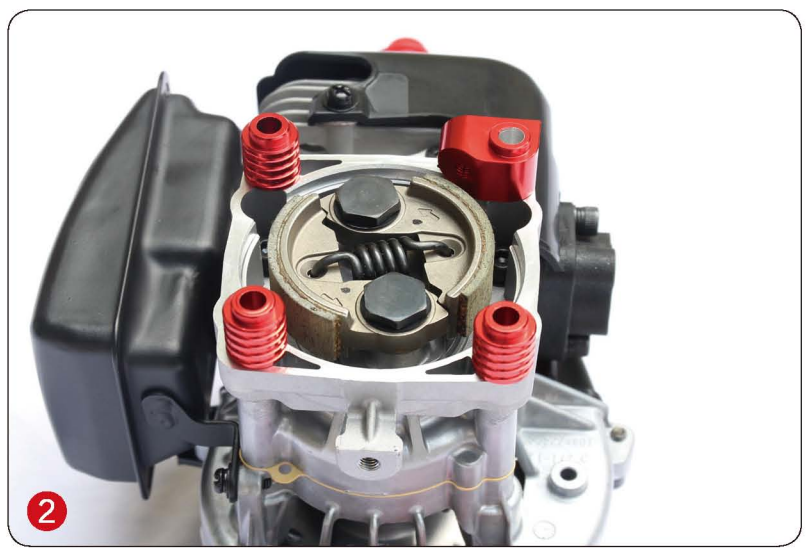


4、Use 5.1mm driller expand the hole at this place

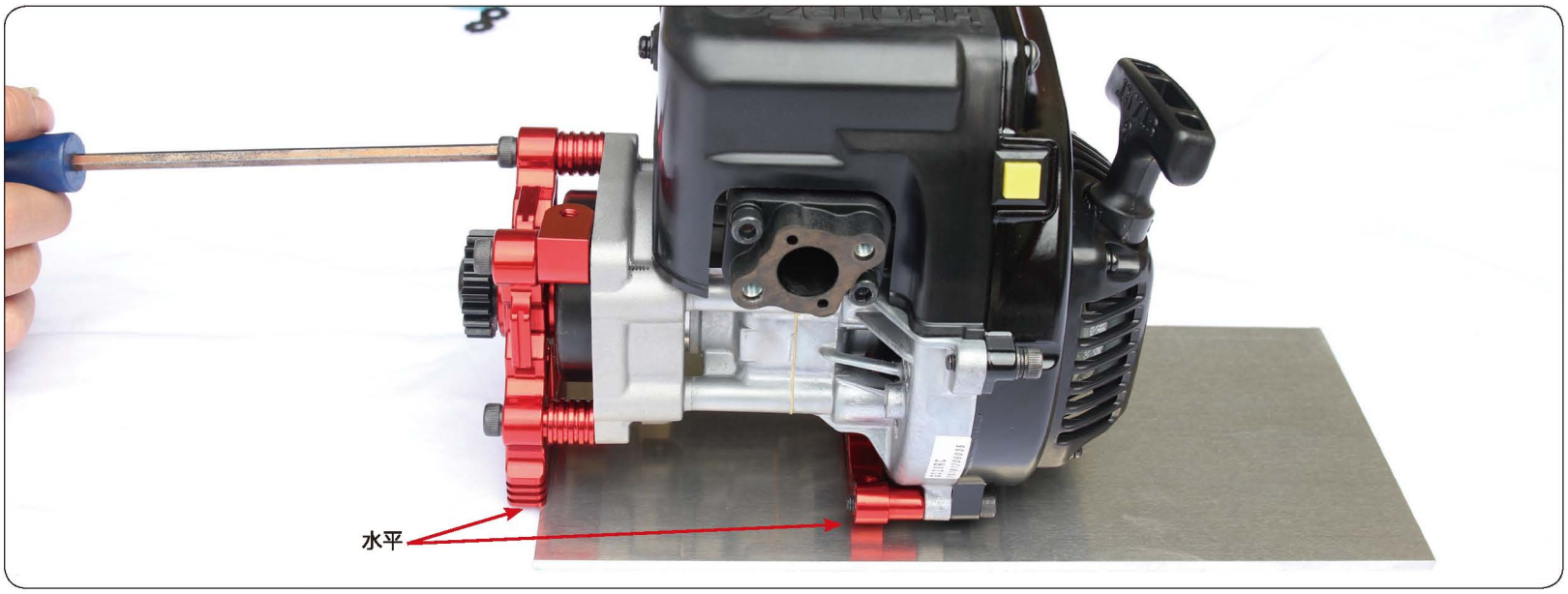


5、Installed clutch carrier and fixed engine mount

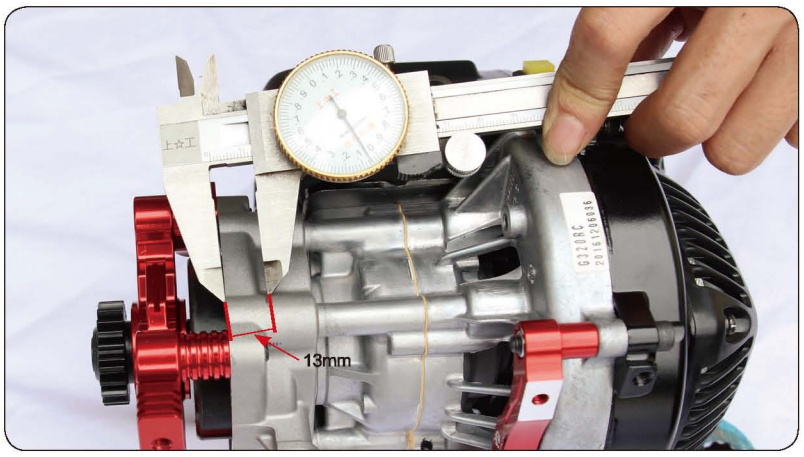


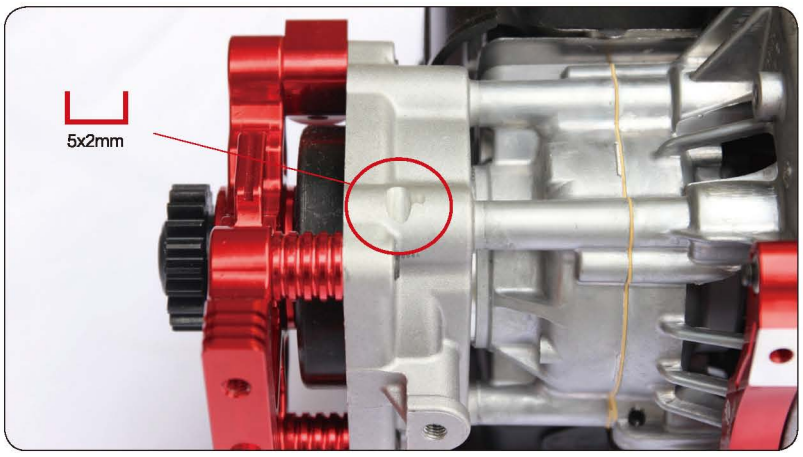


5.1、Check the level of engine mount and clutch carrier during installation



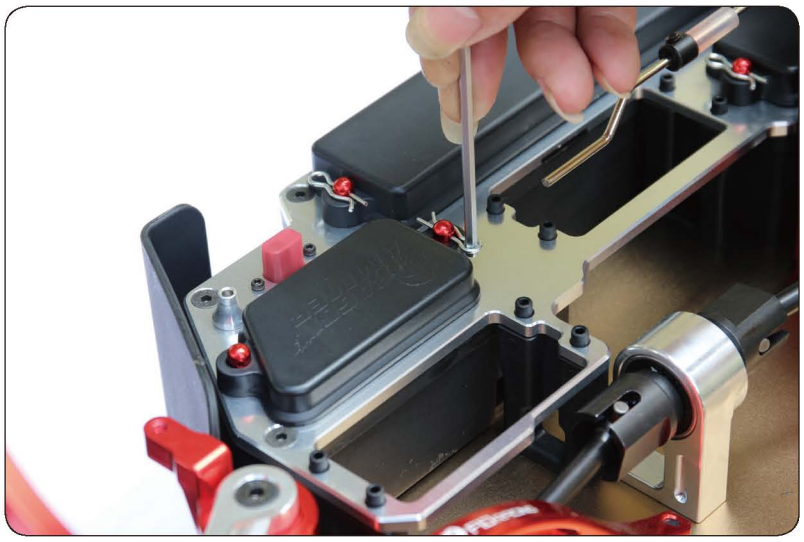
5.2、Grinding of engine as follows picture

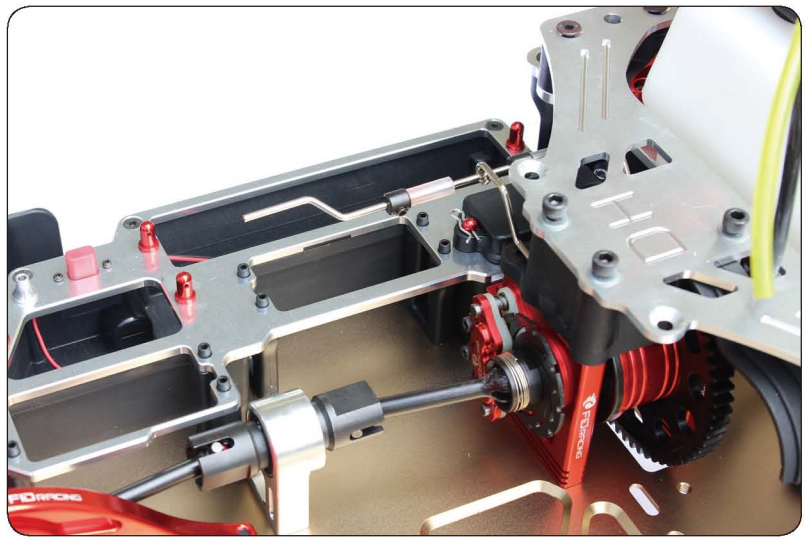




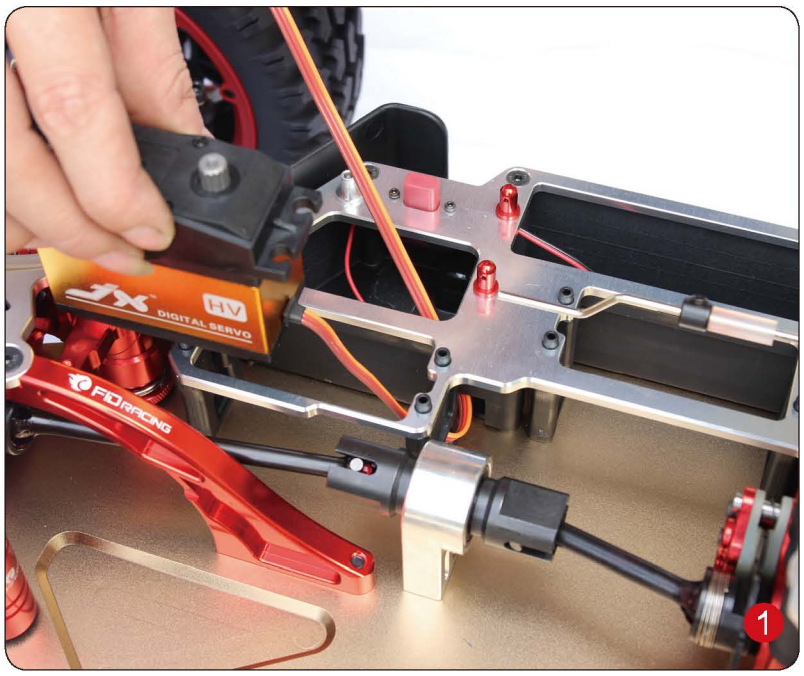
6、Use blade to cut the carburetor choke

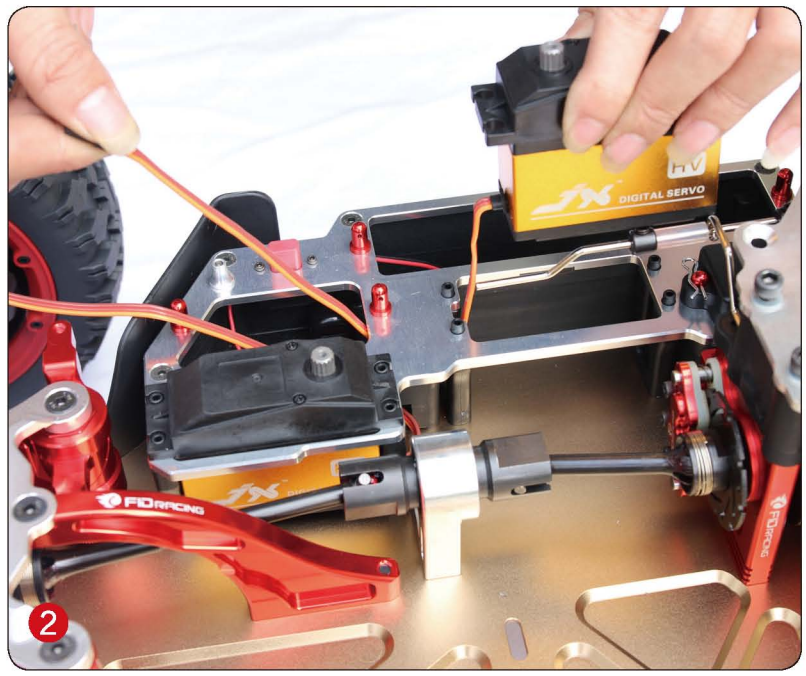
7、Remove the battery cap and receiver cap from the radio tray

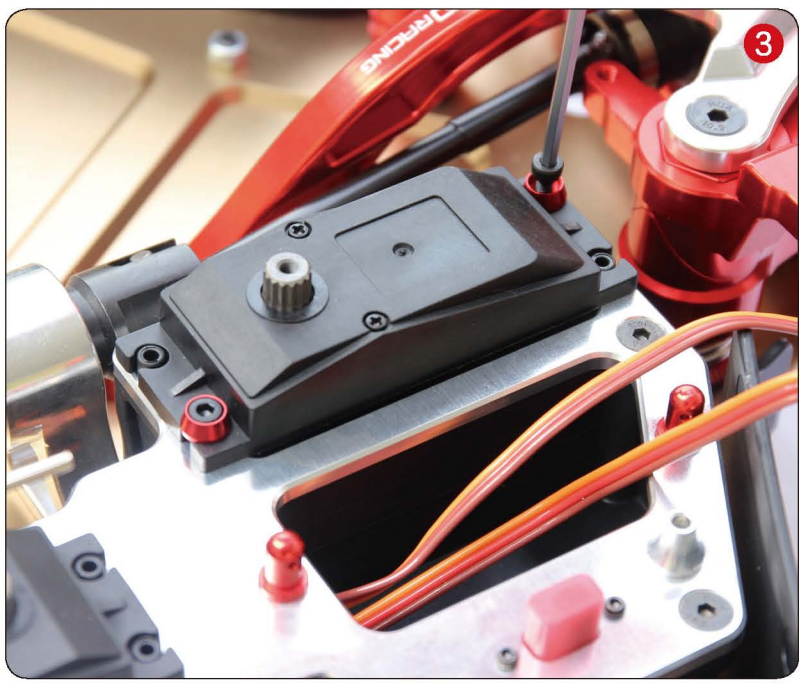


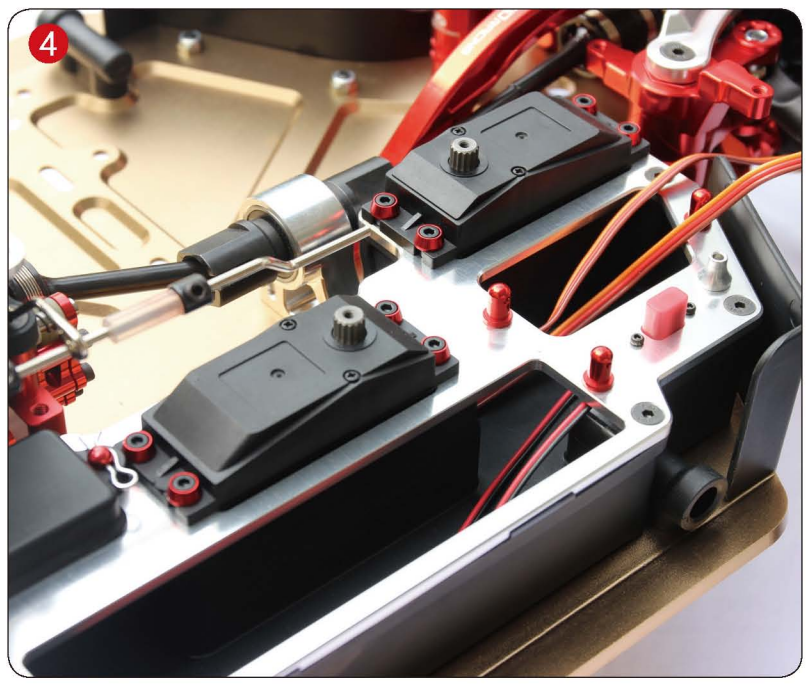


8、Install throttle and steering servo (please be attention the line direction)

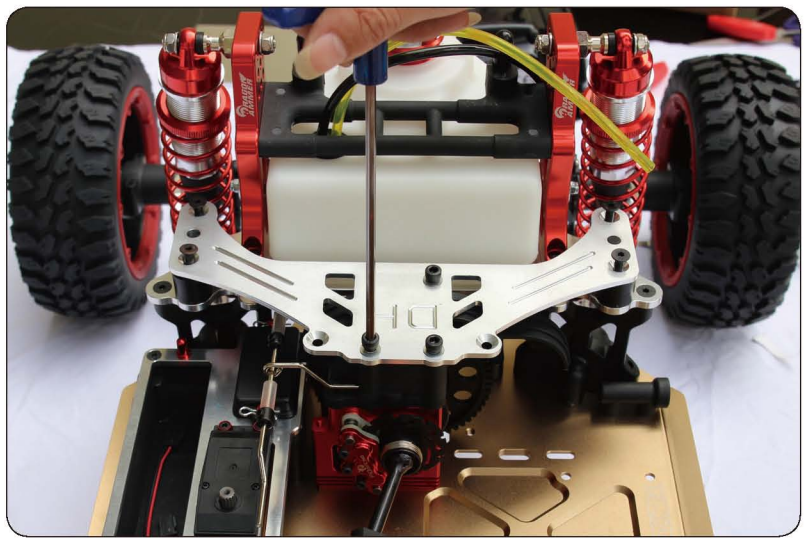


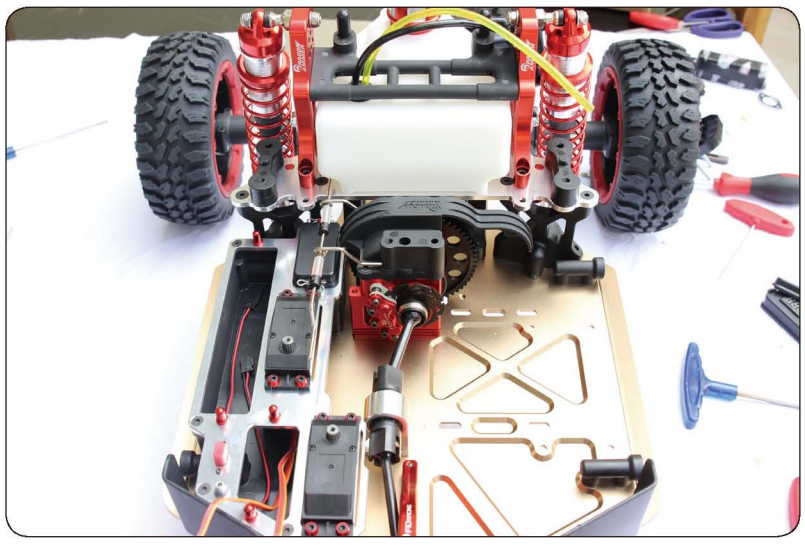




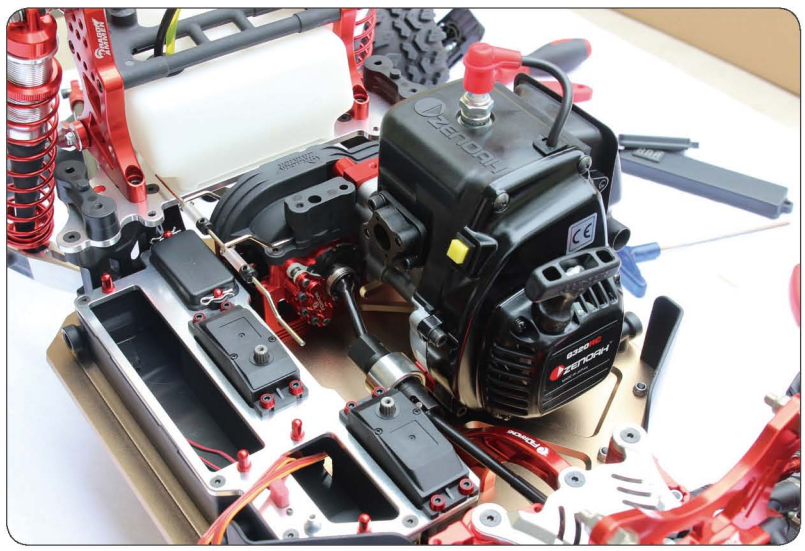


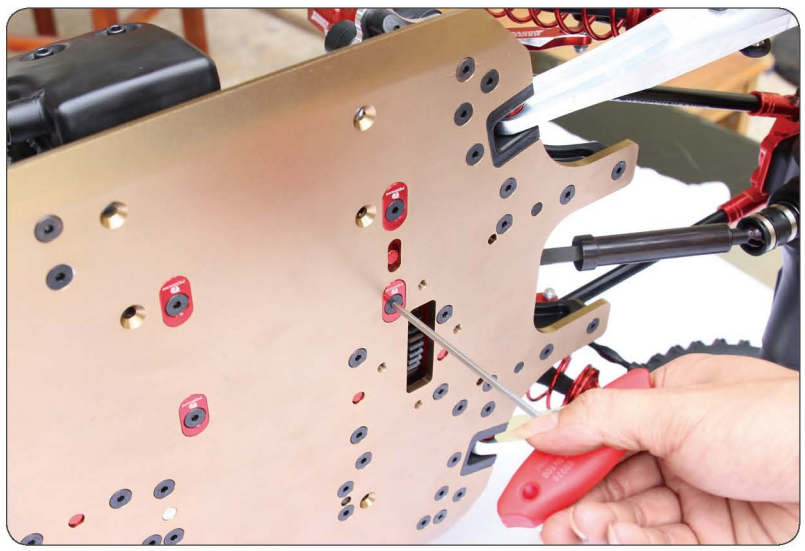
9、The picture as follows after removed upper plate



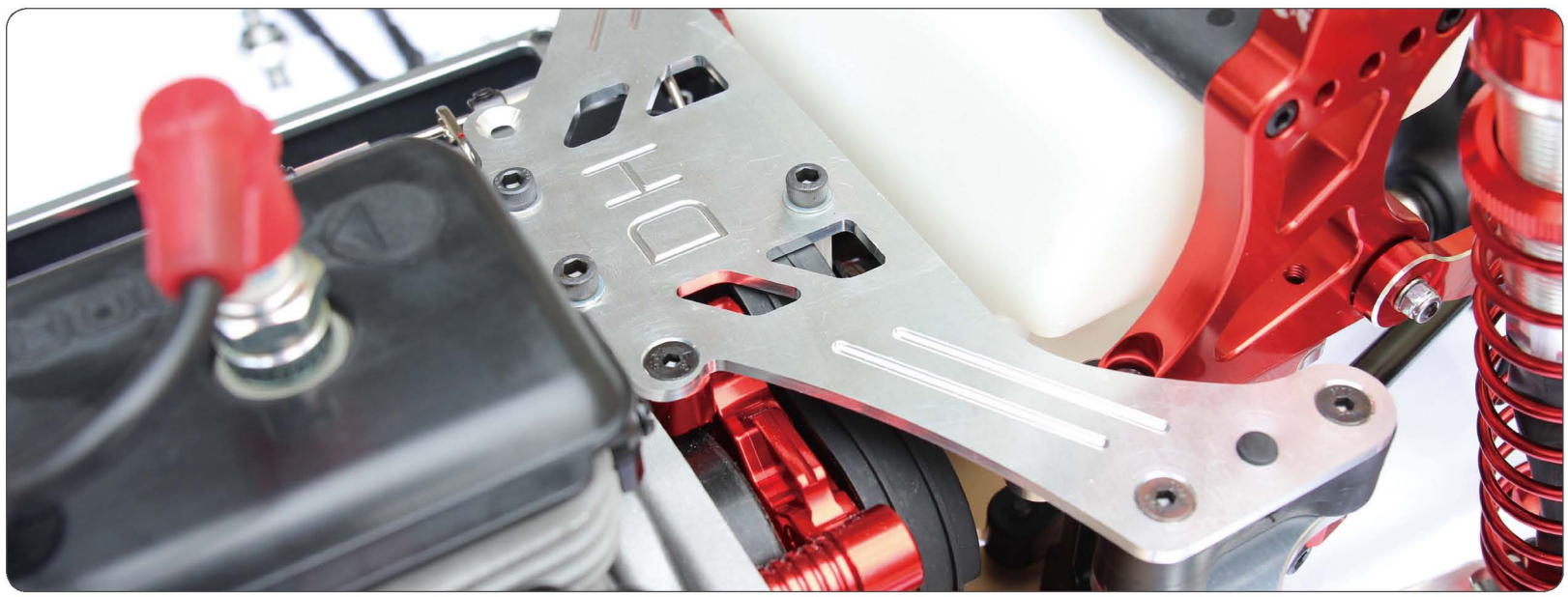


10、After finished install engine to chassis (see as below picture),please note the direction of 4pcs mount pad at the bottom of the engine

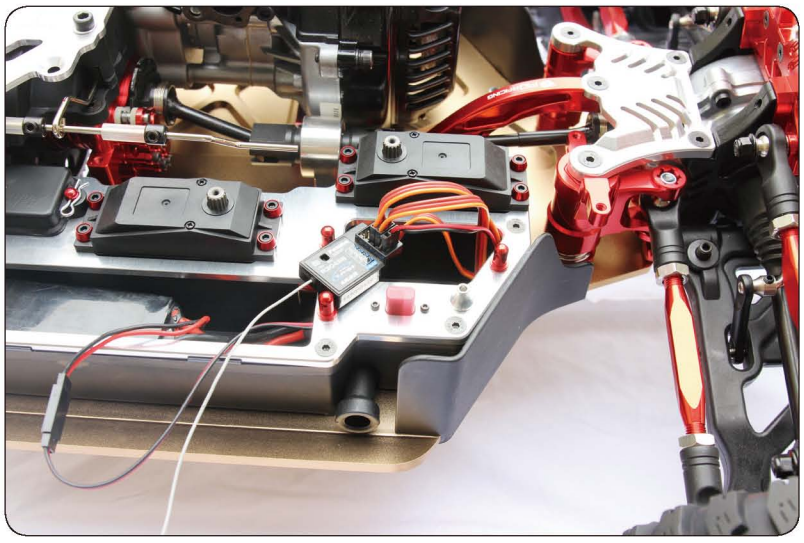




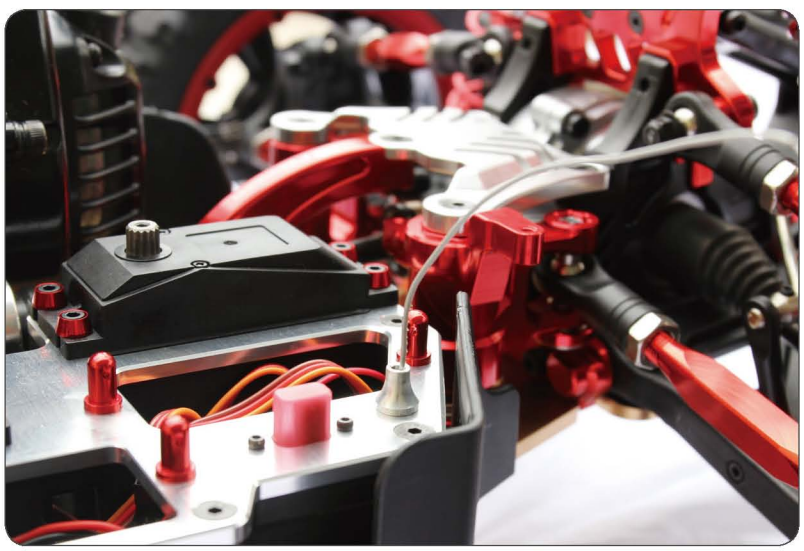
11、Fixed upper plate mount as below picture

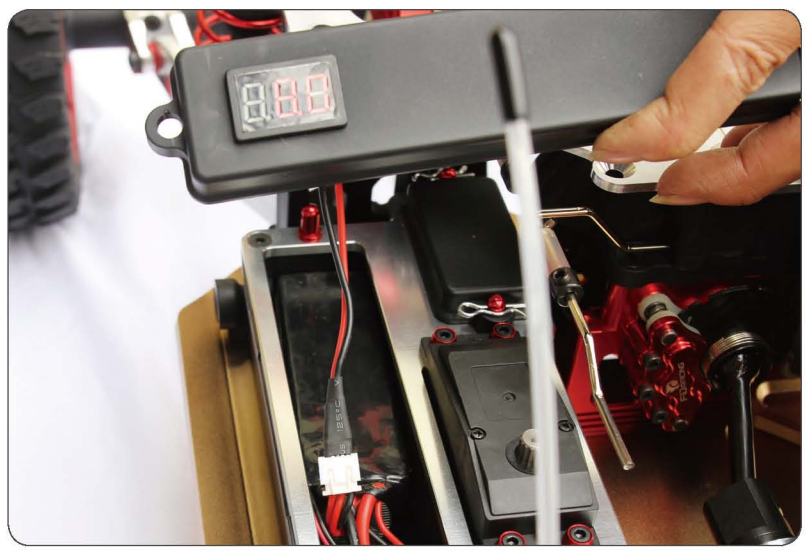


12、Adjusted the throttle and steering servo travel,connected the battery and receiver ,observation the remote control ST and TH in the middle position as below picture

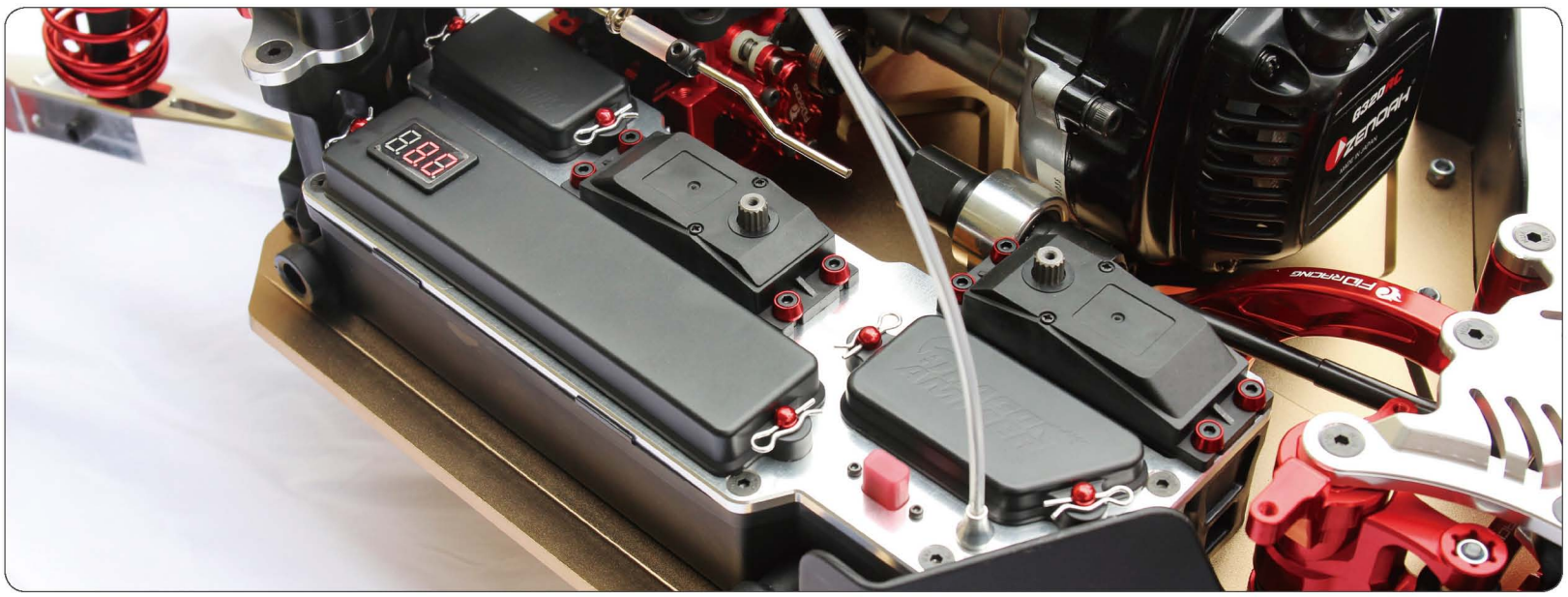


13、Connection installation diagram about receiver antenna and power display monitor

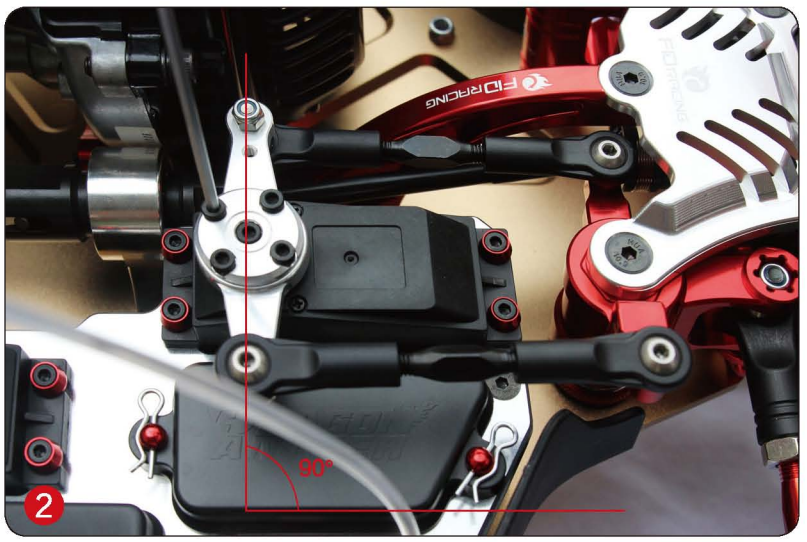




14、Covered the battery and receiver cap as below



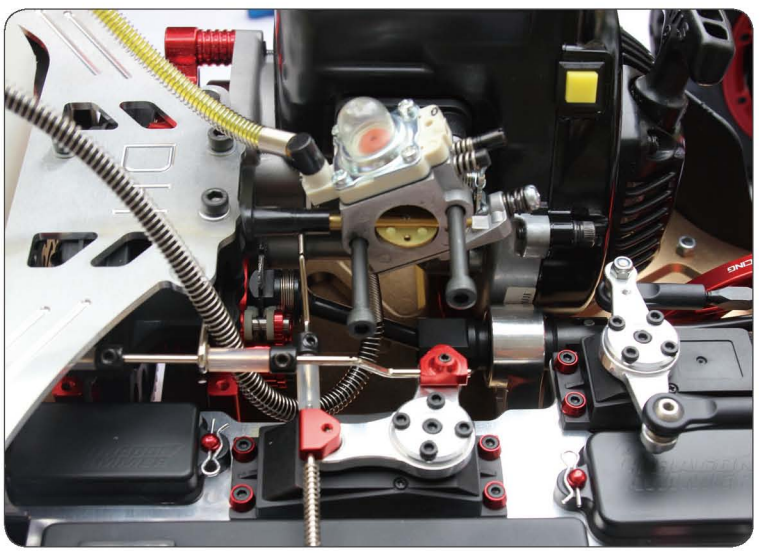
15、Install steering linkage ,adjusted the servo arm and car body into 90 ° angle



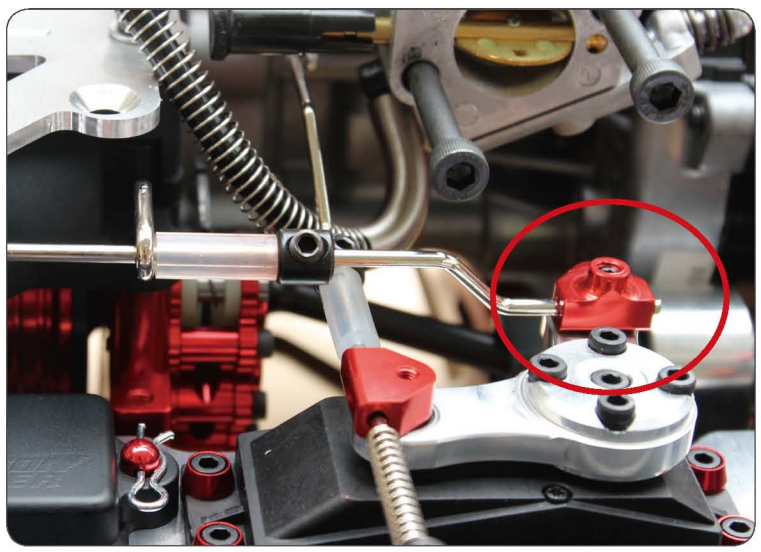
16、Confirm the best position of throttle servo arm

16.1、First put the throttle pull connect to carburetor throttle slice

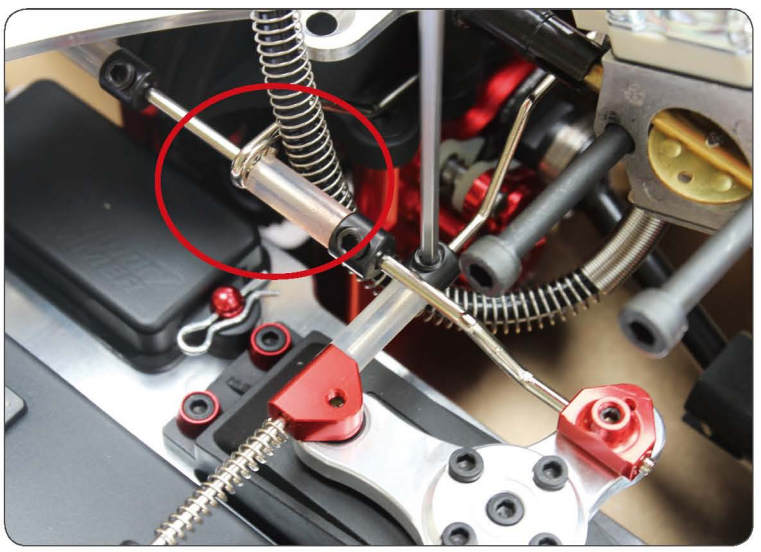
16.2、Use 2pcs screws fixed carburetor to the engine and check the best position of throttle servo arm



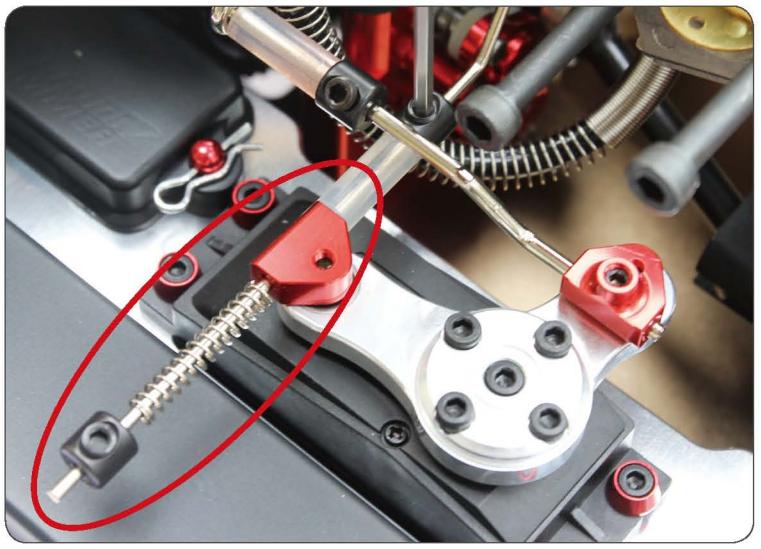
16.3、Locked brake linkage as below picture



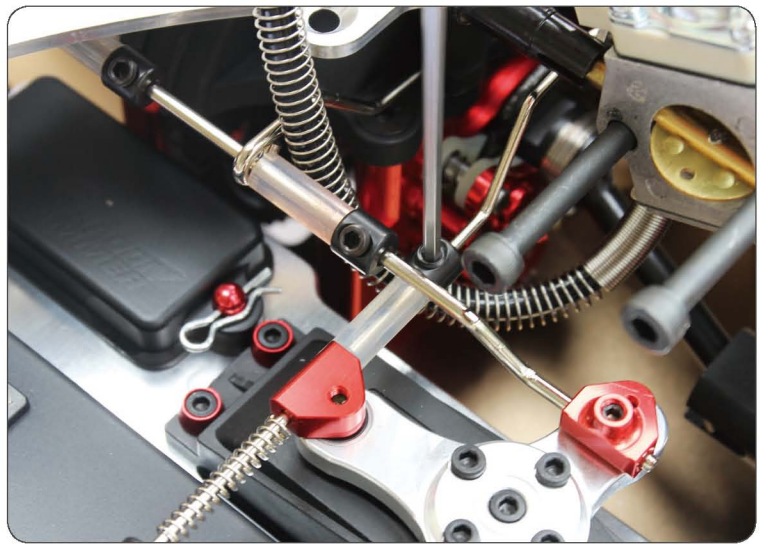
16.4、Adjusted the brake stroke as below picture



16.5、Adjusted the throttle stroke as below picture

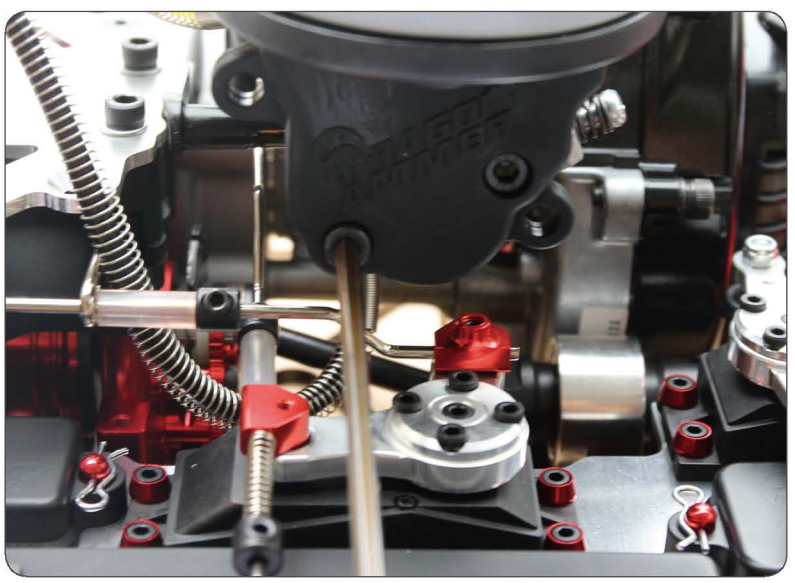


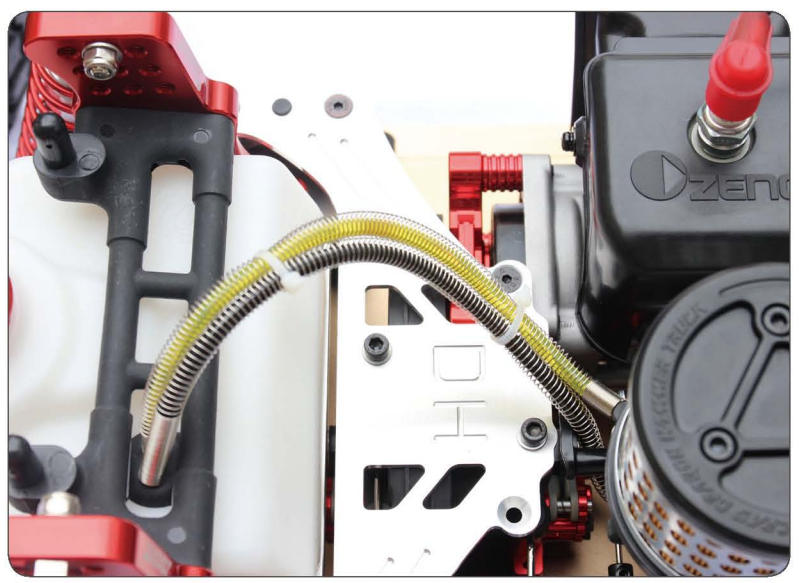
16.6、Locked 4pcs adjusting screws of throttle arm



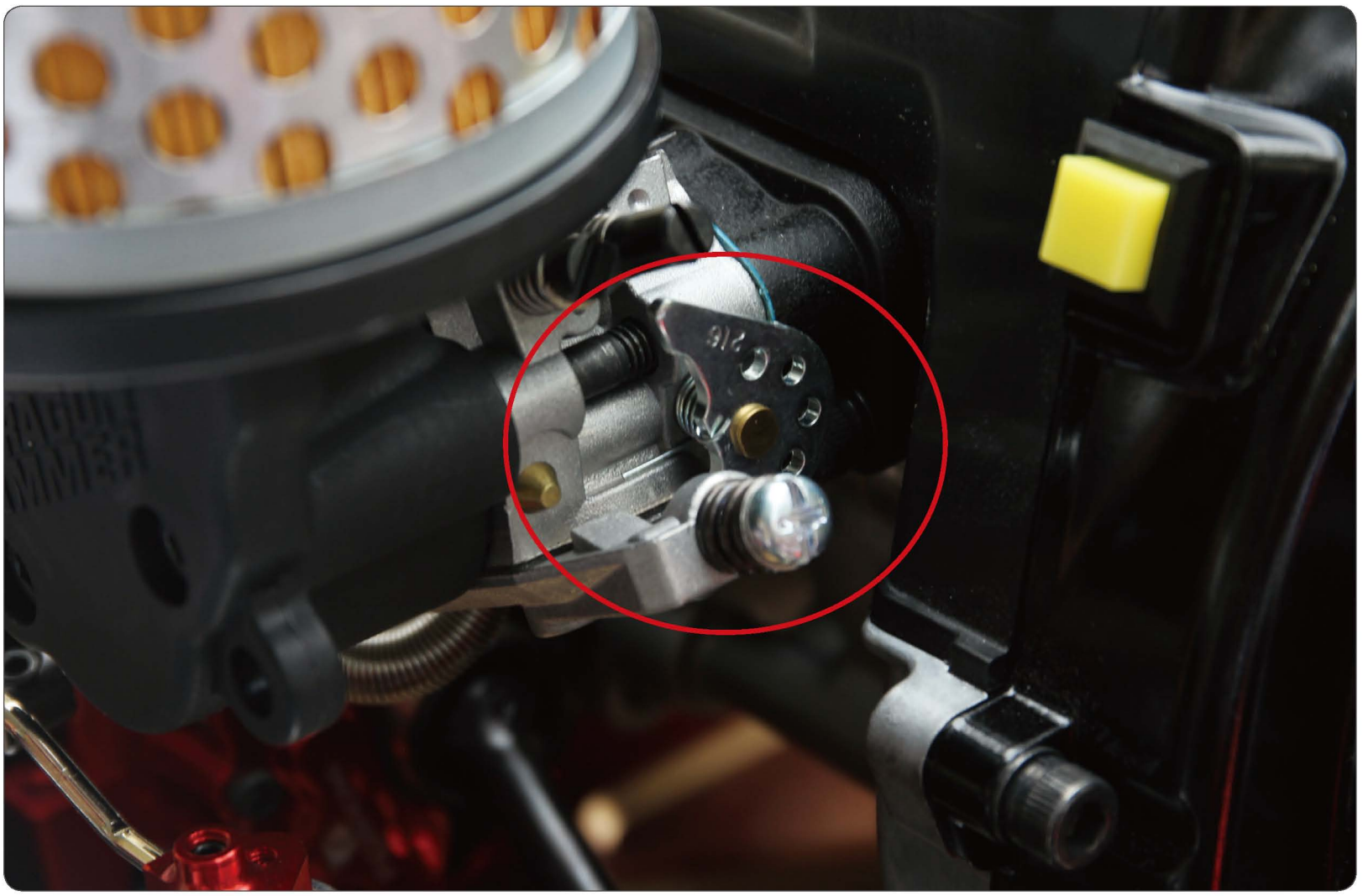
16.7、Installed air filter to carburetor as below picture(please be attention do not missing gasket)

16.8、Connect oil tube and springs, the black is inlet pipe under the carburetor ,the above is outlet pipe

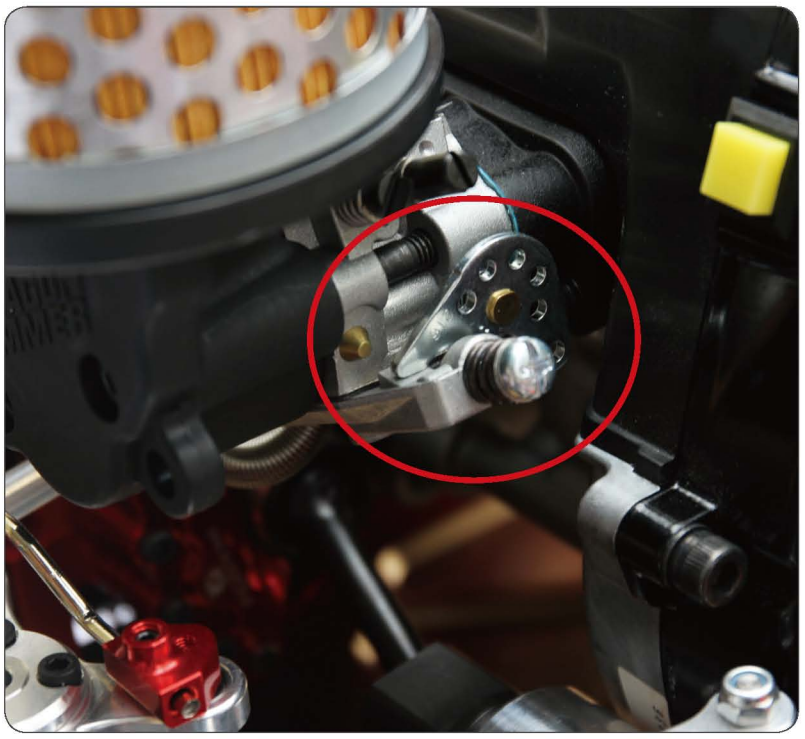


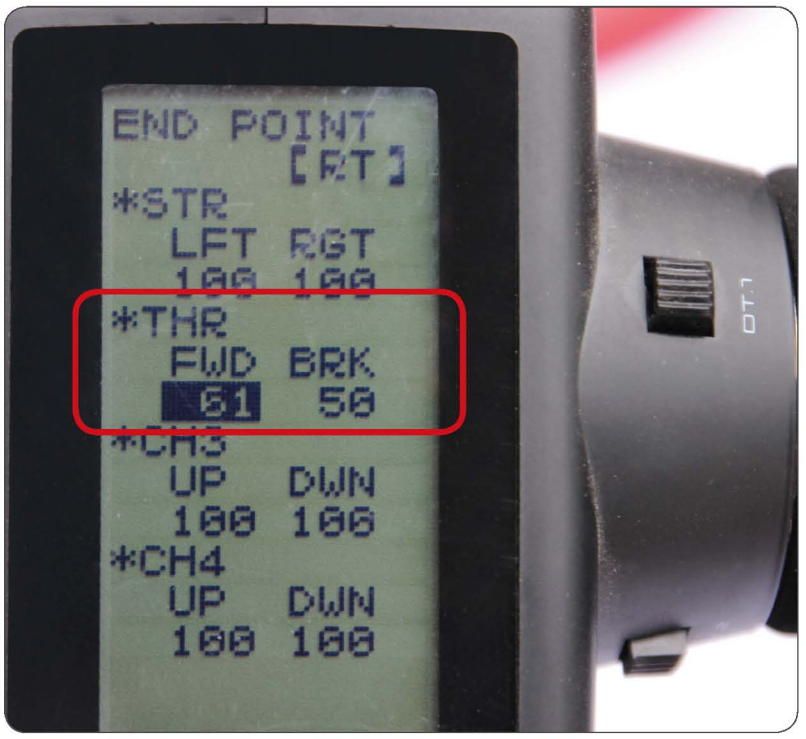


17、Adjust the throttle and brake stroke on the remote control as below picture

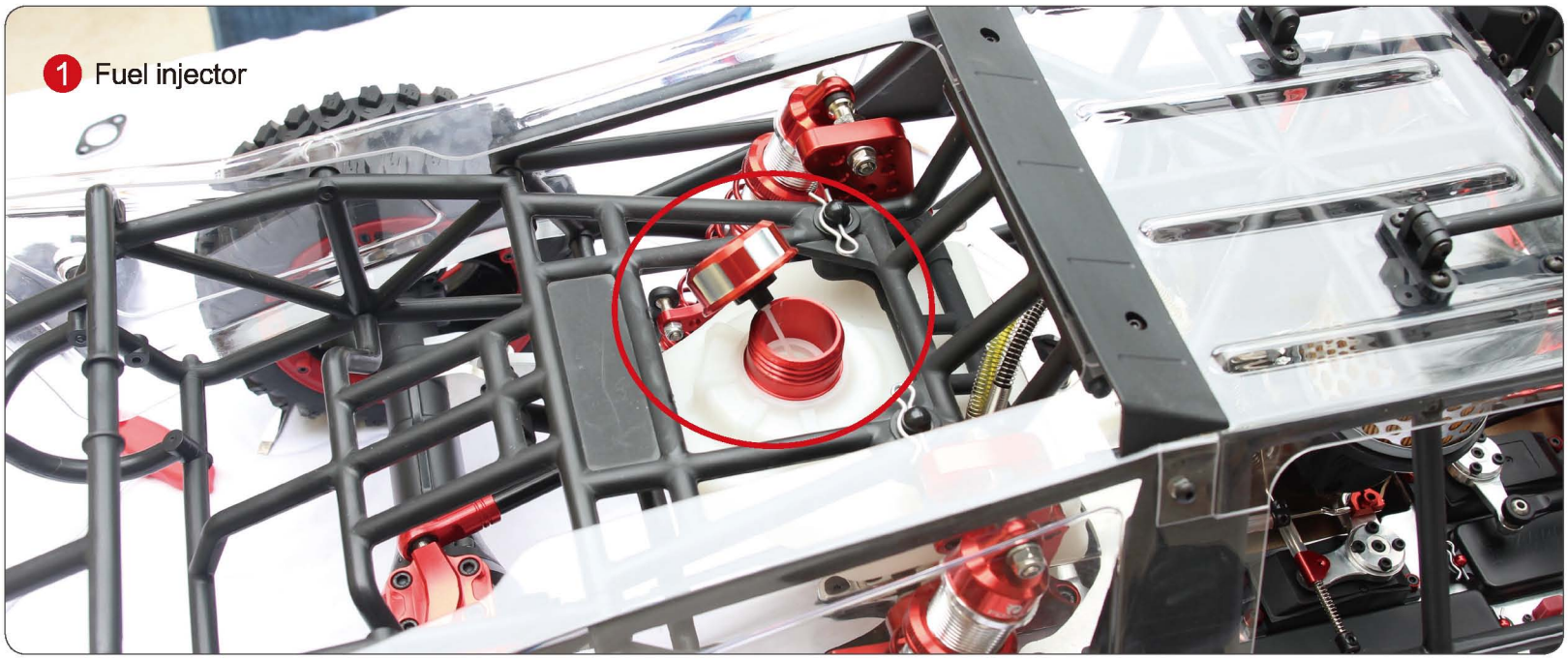


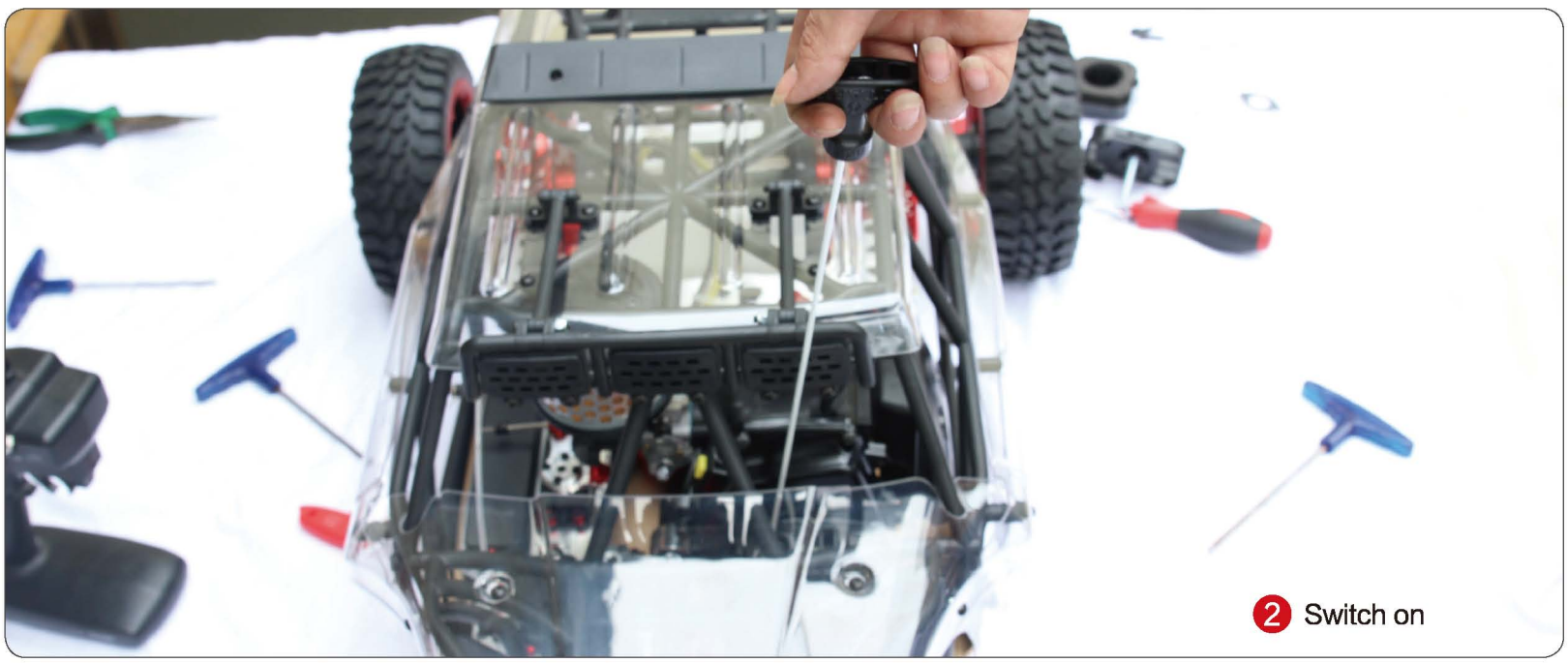
17.1 Please note the numerical value of carburetor slice and remote control in full throttle state,it can not set 100% , each car’ s throttle position is different ,choose THR–FWD mode from the remote control–END POINT menu,adjust the numerical value to the full throttle state,BRK suggest 50%





18、Installed roll cage and injected fuel for engine running-in



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DHN070
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DHN067
DHN066
DHN068
F7x13x15x5
DHN106
7x14x5
DHN072
DHN071
DHN073
DHN069
DHN085
DHN125-2
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DHN100
DHN061
DHN023
DHN077
DHN125-1
DHN063
DHN086
DHN023-1
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DHN002-L
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DHN146
DHN082
DHN062
DHN051
Φ5x24
12x28x8
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DHN084-1
DHN060-1
DHN048-L
DHN123-1
DHN123-2
DHN059-1
DHN047-L
20x32x7
DHN084-2
DHN024
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DHN056-3
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DHN056-5
DHN056-6
DHN056-7
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DHN056-9
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DHN048-R
DHN123-1
DHN123-2
DHN084-2
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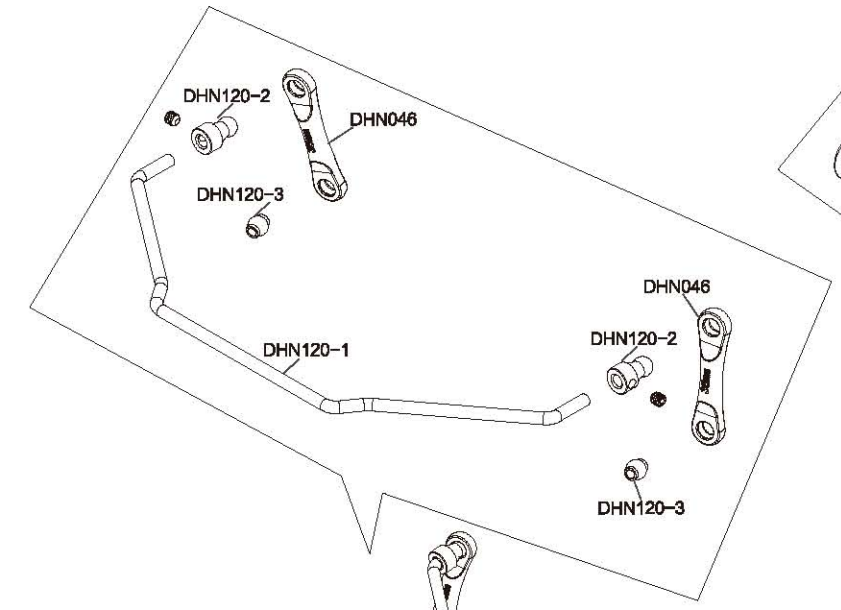
DHN054-2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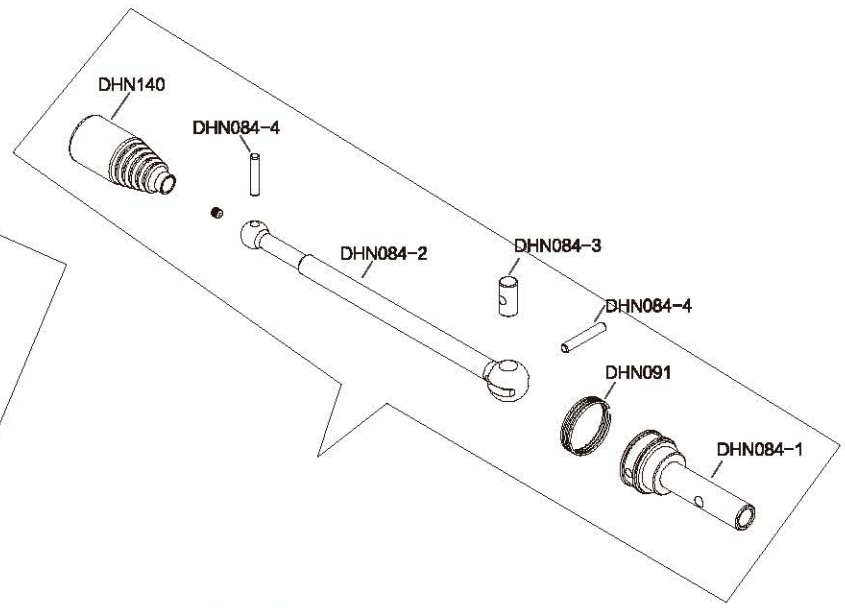
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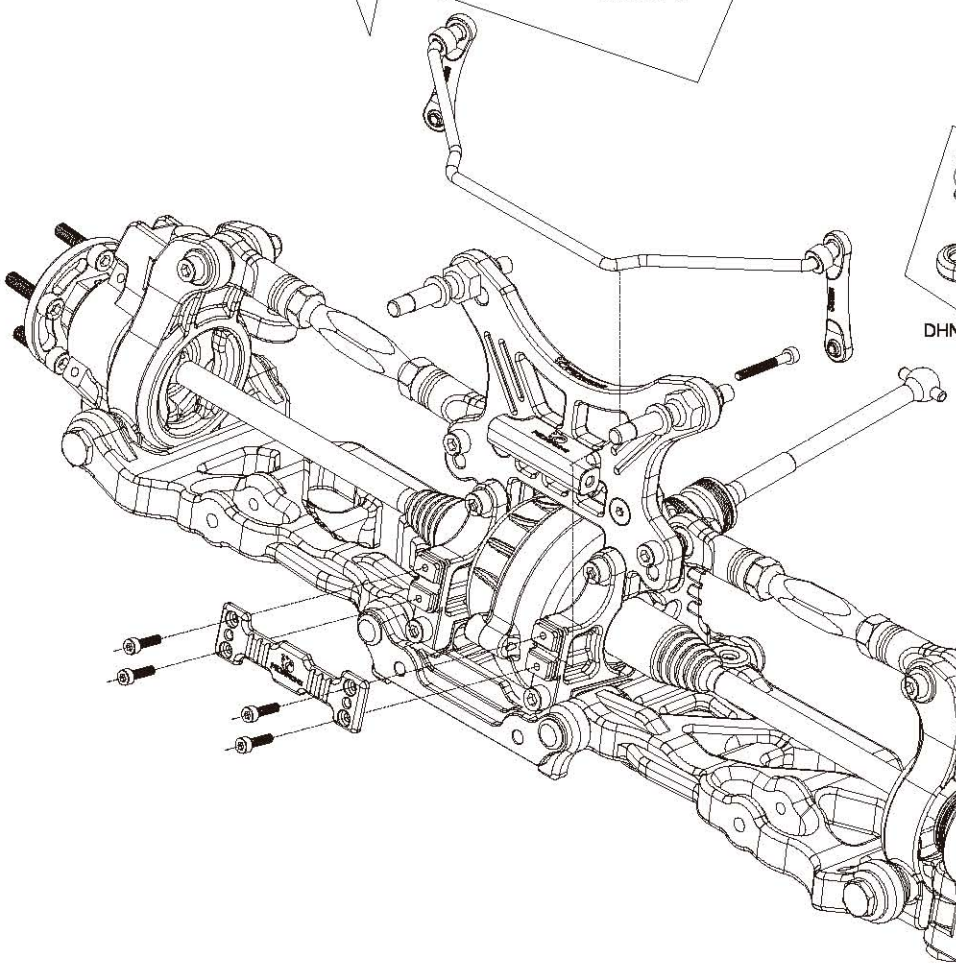

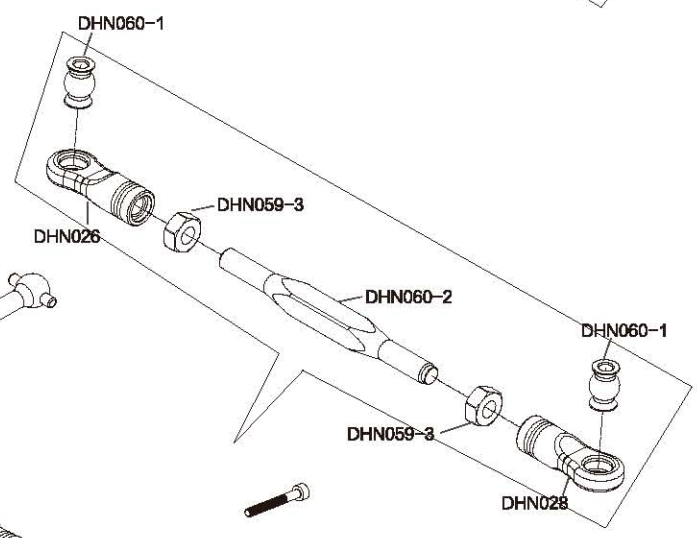
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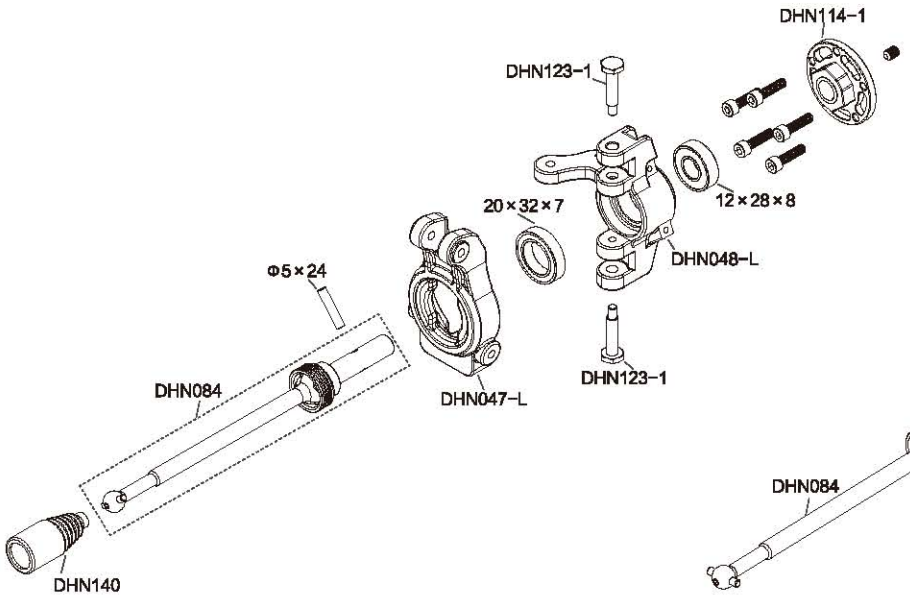
DHN060-1
DHN059-3
DHN028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Φ5×24
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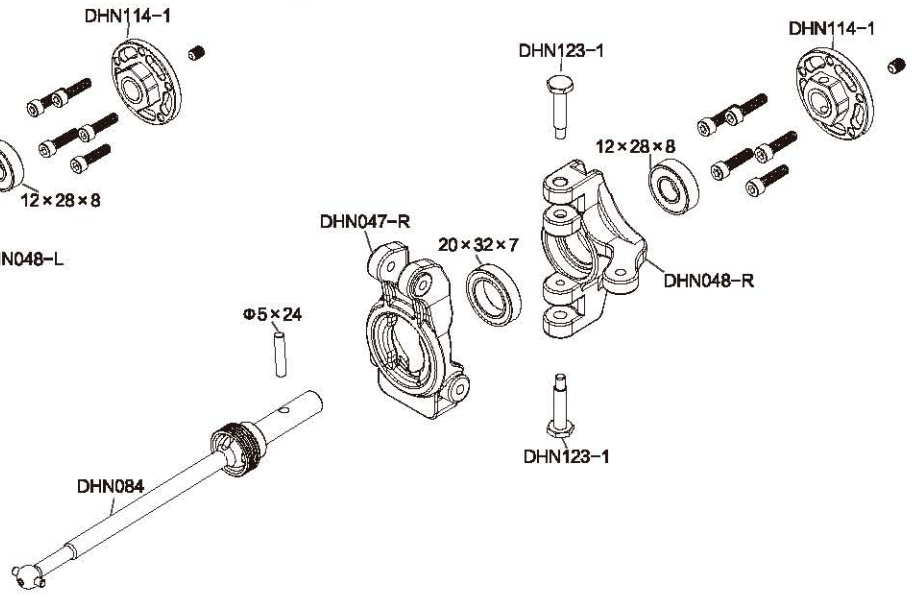
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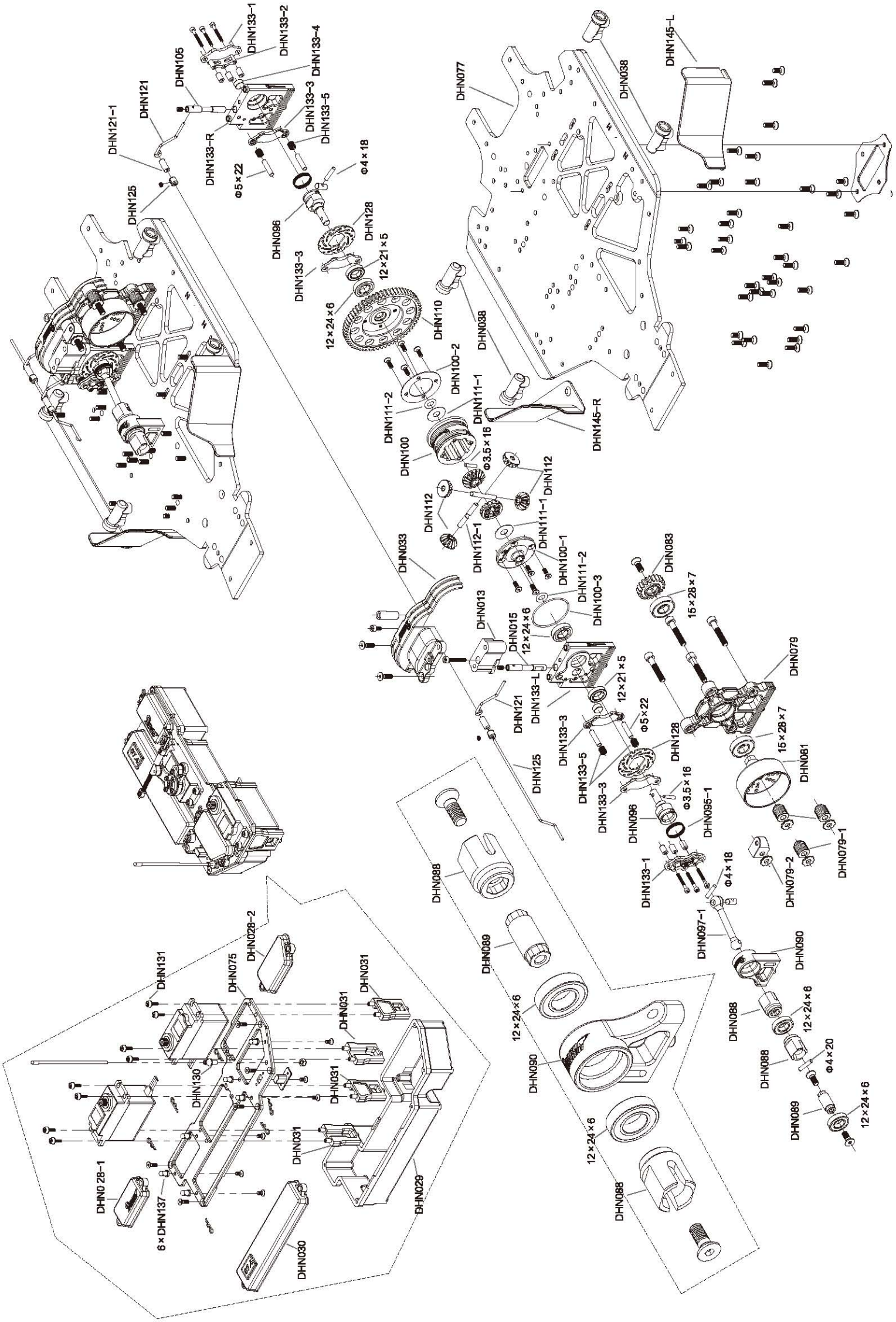
DHN047-R
20×32×7
DHN048-R
Φ5×24
DHN123-1
DHN084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DHN133-4
DHN105
DHN121
DHN121-1
DHN133-3
DHN133-5
DHN133-R
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Φ4×18
DHN125
DHN096
DHN128
DHN133-3
12×21×5
12×24×6
DHN110
DHN077
DHN038
DHN145-L
DHN100-2
DHN111-2
DHN111-1
DHN100
Φ3.5×16
DHN145-R
DHN112
DHN112
DHN112-1
DHN111-1
DHN100-1
DHN033
DHN111-2
DHN100-3
DHN083
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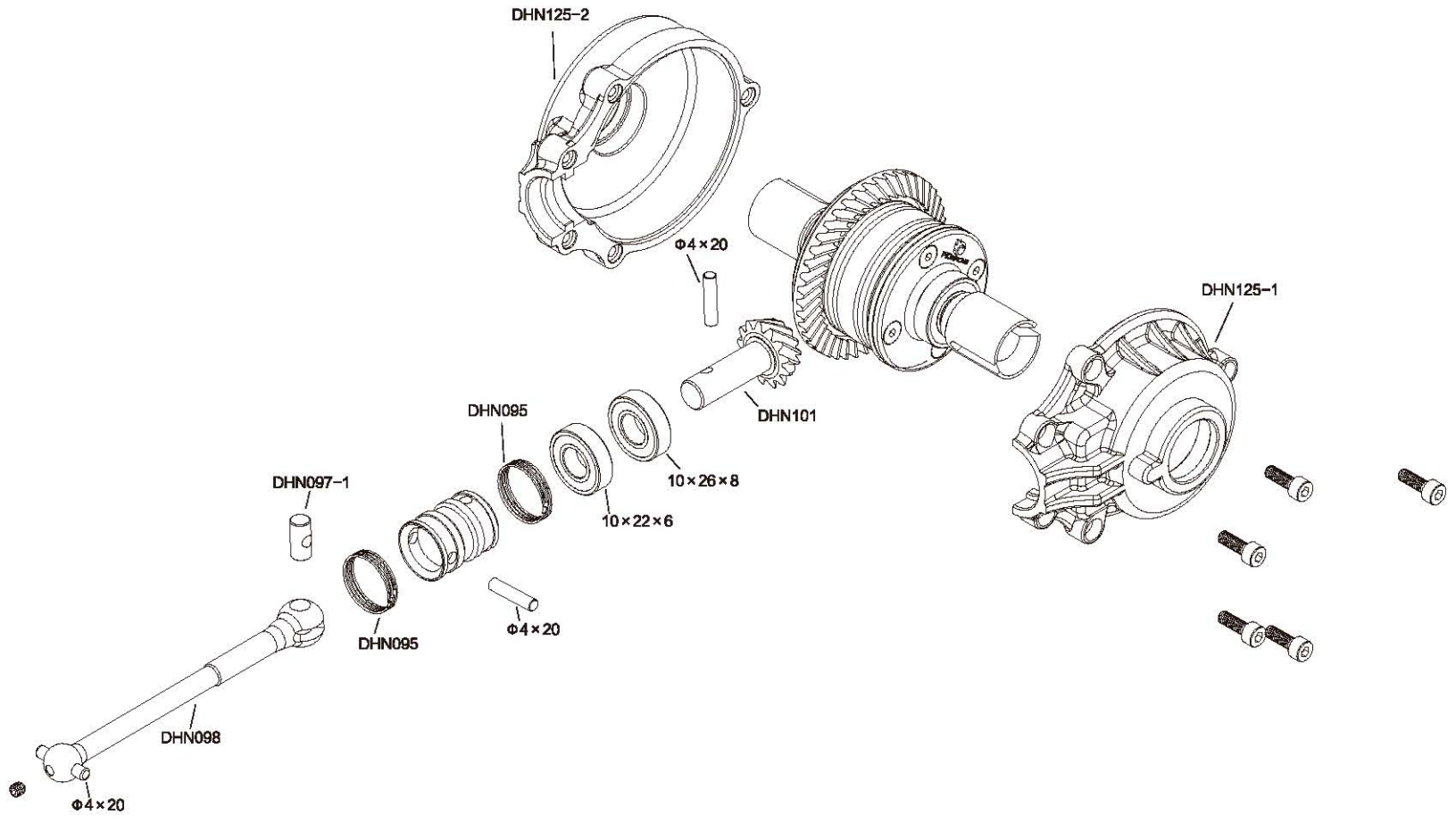
DHN013
DHN015
12×24×6
DHN133-L
DHN121
DHN133-3
DHN133-5
12×21×5
DHN128
DHN079
15×28×7
DHN081
DHN125
DHN096
Φ3.5×16
DHN095-1
DHN133-1
Φ4×18
DHN079-2
DHN079-1
DHN088
DHN089
12×24×6
DHN090
DHN097-1
DHN090
DHN088
12×24×6
DHN088
Φ4×20
DHN089
12×24×6
DHN088
DHN131
DHN075
DHN028-2
DHN031
DHN031
DHN130
DHN031
DHN031
DHN0 28-1
6×DHN137
DHN030
DHN029


DHN125-2
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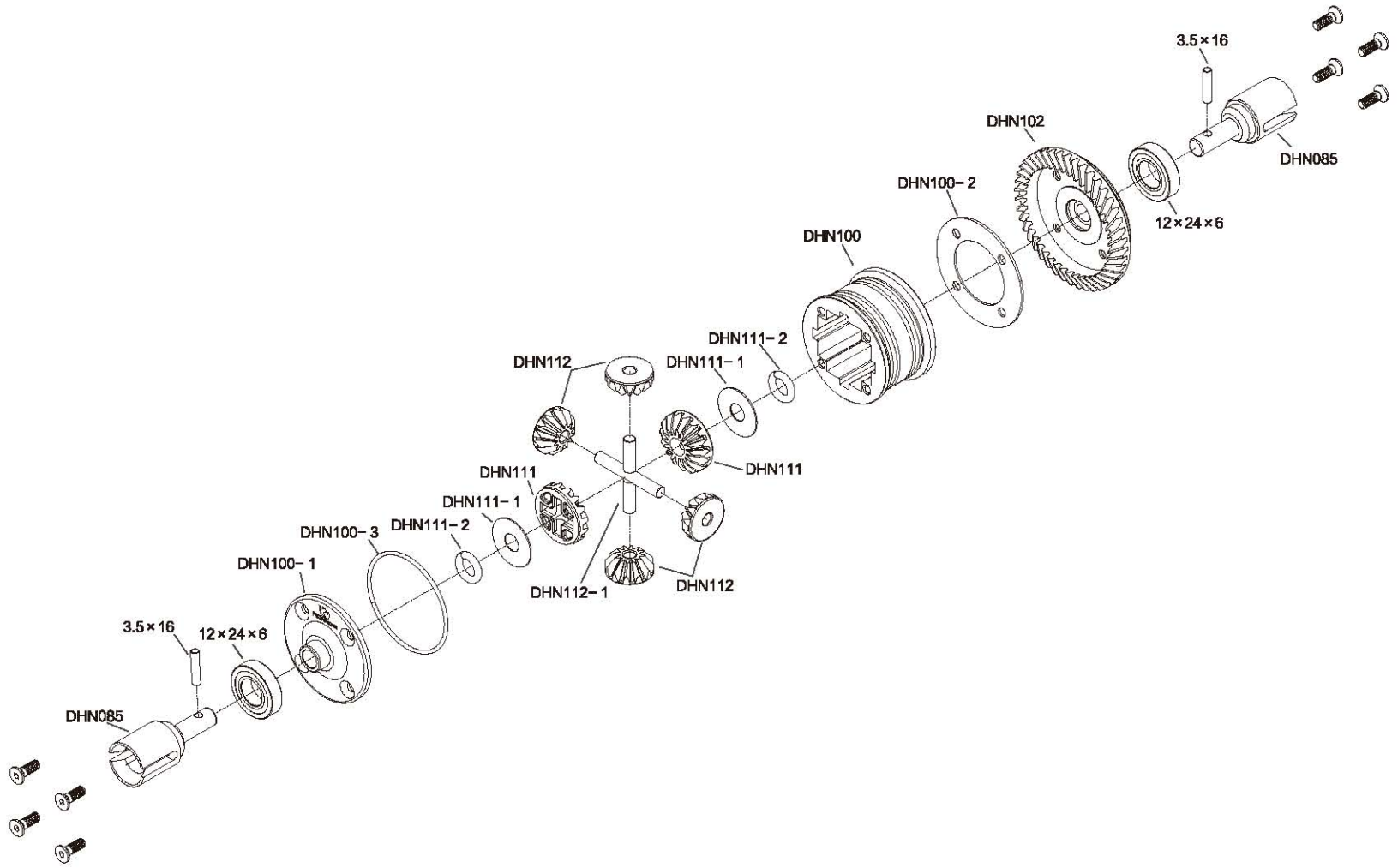
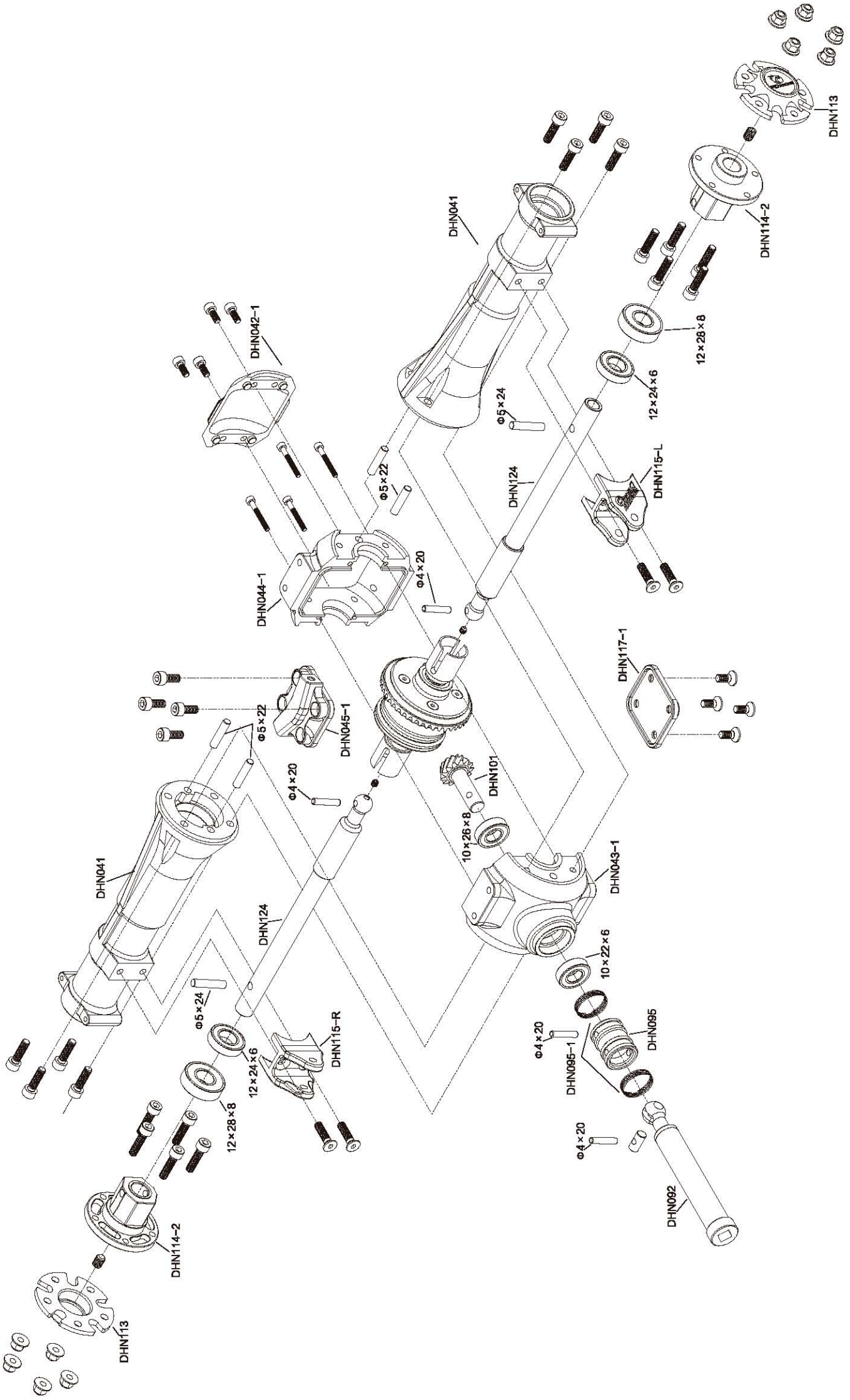
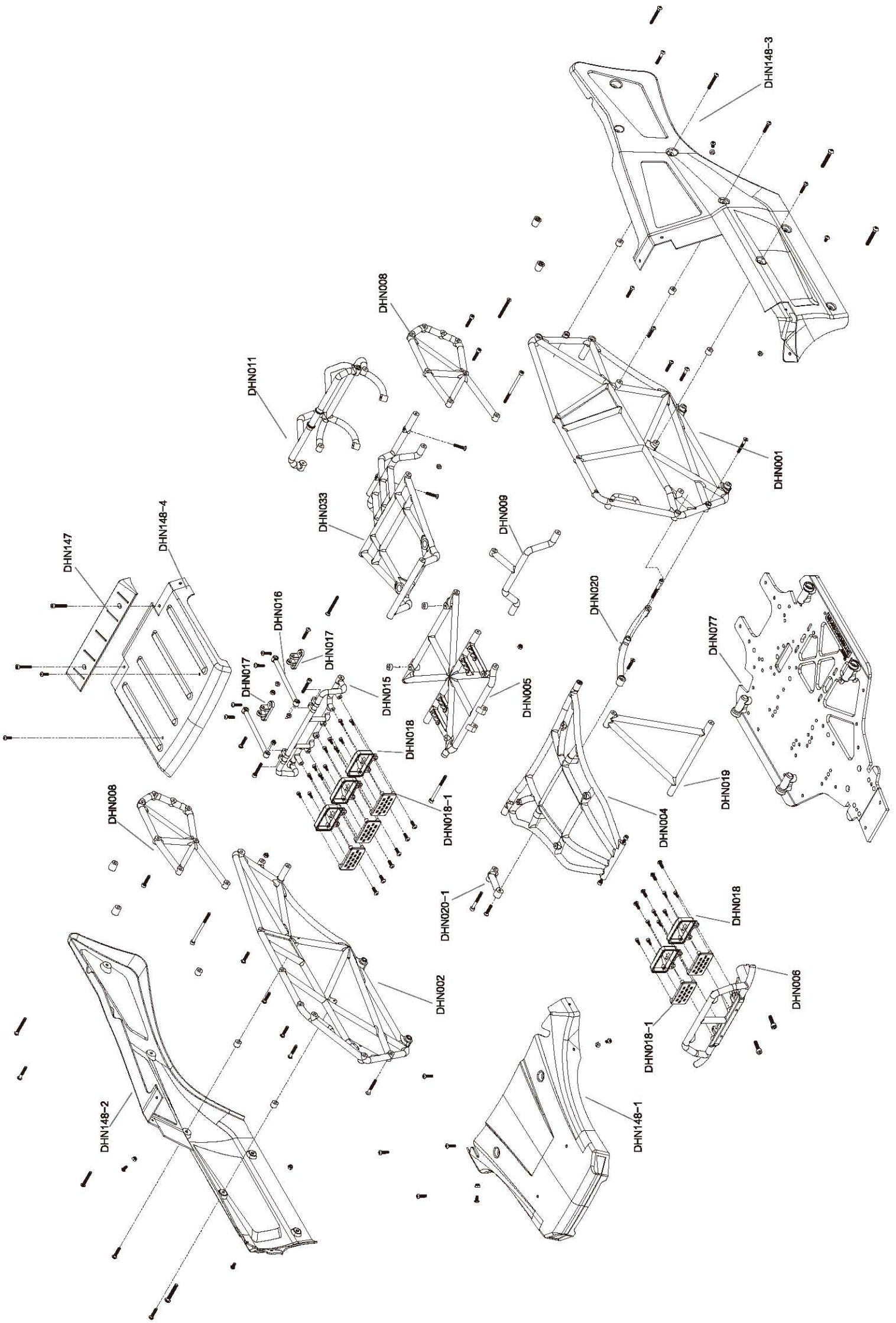
DHN101
DHN095
10×26×8
10×22×6
DHN097-1
DHN095
Φ4×20
DHN098
Φ4×20


3.5×16
DHN102
DHN085
DHN100-2
12×24×6
DHN100
DHN111-2
DHN112
DHN111-1
DHN111
DHN111
DHN111-1
DHN100-3
DHN111-2
DHN100-1
DHN112-1
DHN112
3.5×16
12×24×6
DHN085


DHN113
DHN114-2
12×28×8
12×24×6
DHN115-L
DHN124
Φ5×24
DHN041
DHN042-1
Φ5×22
Φ4×20
DHN044-1
DHN117-1
DHN045-1
Φ5×22
Φ4×20
DHN101
10×26×8
DHN043-1
DHN041
DHN124
Φ5×24
12×24×6
12×28×8
DHN115-R
10×22×6
Φ4×20
DHN095-1
DHN095
Φ4×20
DHN092
DHN114-2
DHN113


DHN148-3
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DHN011
DHN001
DHN033
DHN009
DHN147
DHN148-4
DHN020
DHN016
DHN017
DHN017
DHN015
DHN005
DHN077
DHN018
DHN018-1
DHN019
DHN004
DHN008
DHN020-1
DHN018
DHN002
DHN006
DHN018-1
DHN148-2
DHN148-1


DH051
DHN054-1
DHN055
DH054-2
DH050


DRAGON HAMMER
1/5 4WD REAR STRAIGHT BRIDGE DESERT TRUCK
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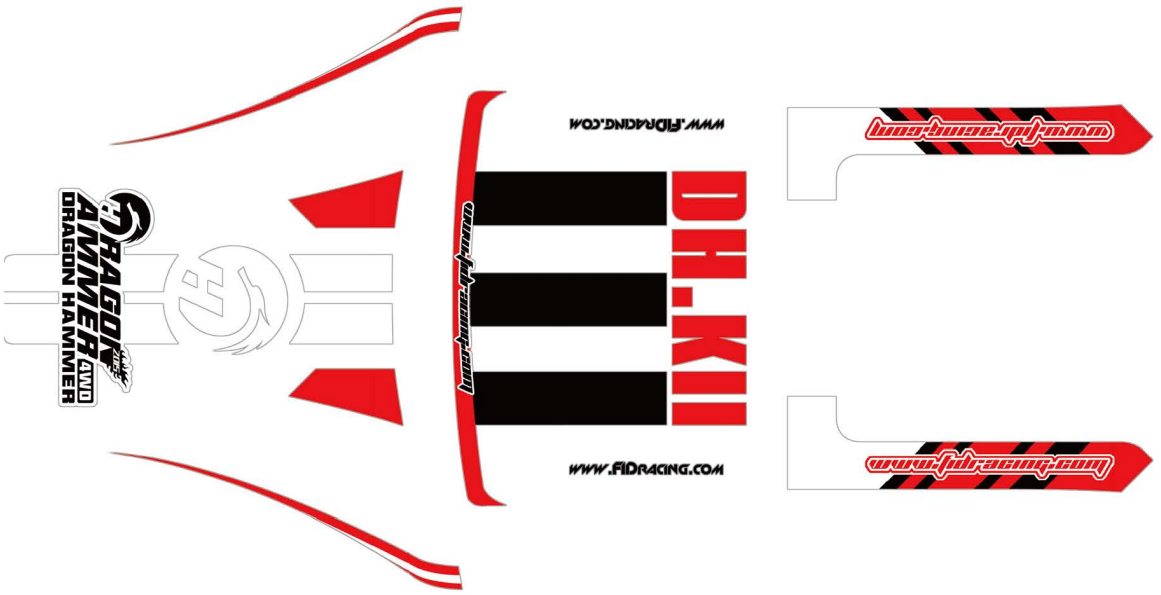
2016
DH.KII
RACING DH
DH.KII
OFFROAD
4-WHEEL DRIVE
DRAGON HAMMER


DRAGON HAMMER
4WD
DH-KII
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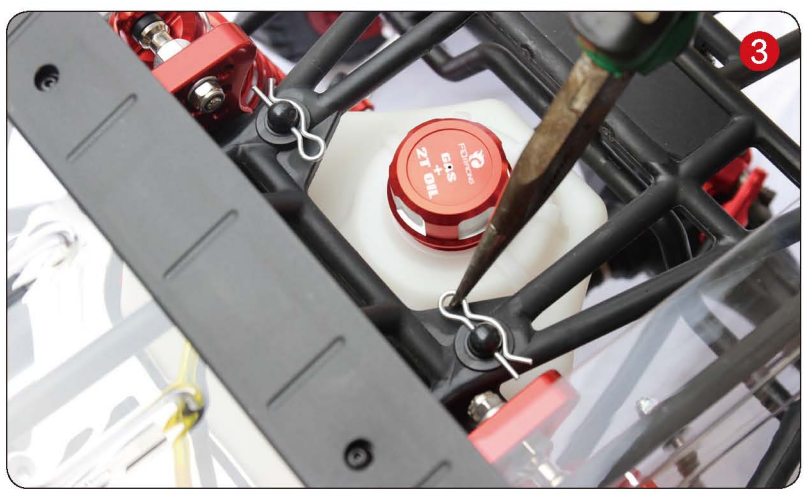
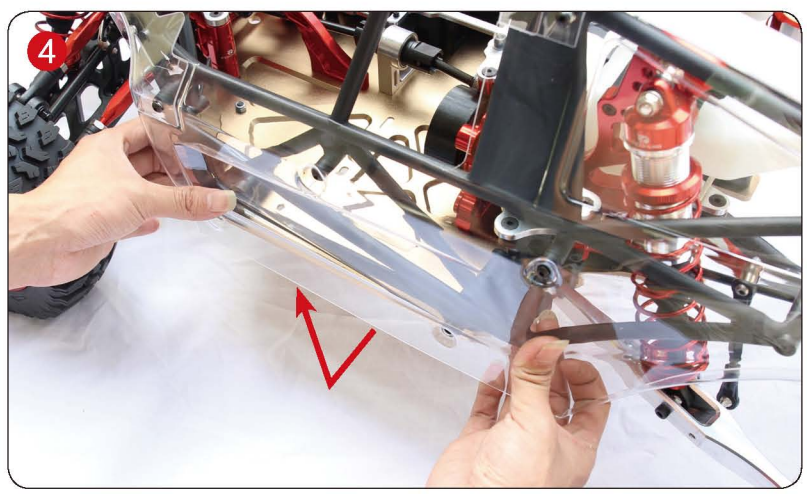
1/5 4WD REAR STRAIGHT BRIDGE DESERT TRUCK
乾
2016
DH.KII
FID RACING
DH.KII
OFFROAD
4-WHEEL DRIVE

FID RACING

Started in October, 2010, FIDRACING is one of the most professional manufacturers of large-scale telecontrol racing cars!We are furnished with the cutting edge of numerical control manufacturing equipment and professional assembly lines, with great processing and producing capacity in hand!We have mastered powerful technique developing capacity and have a rigorous quality managing system.

1、First dismantle the roll cage and install engine system and other accessories





2、Remove clutch carrier from the car