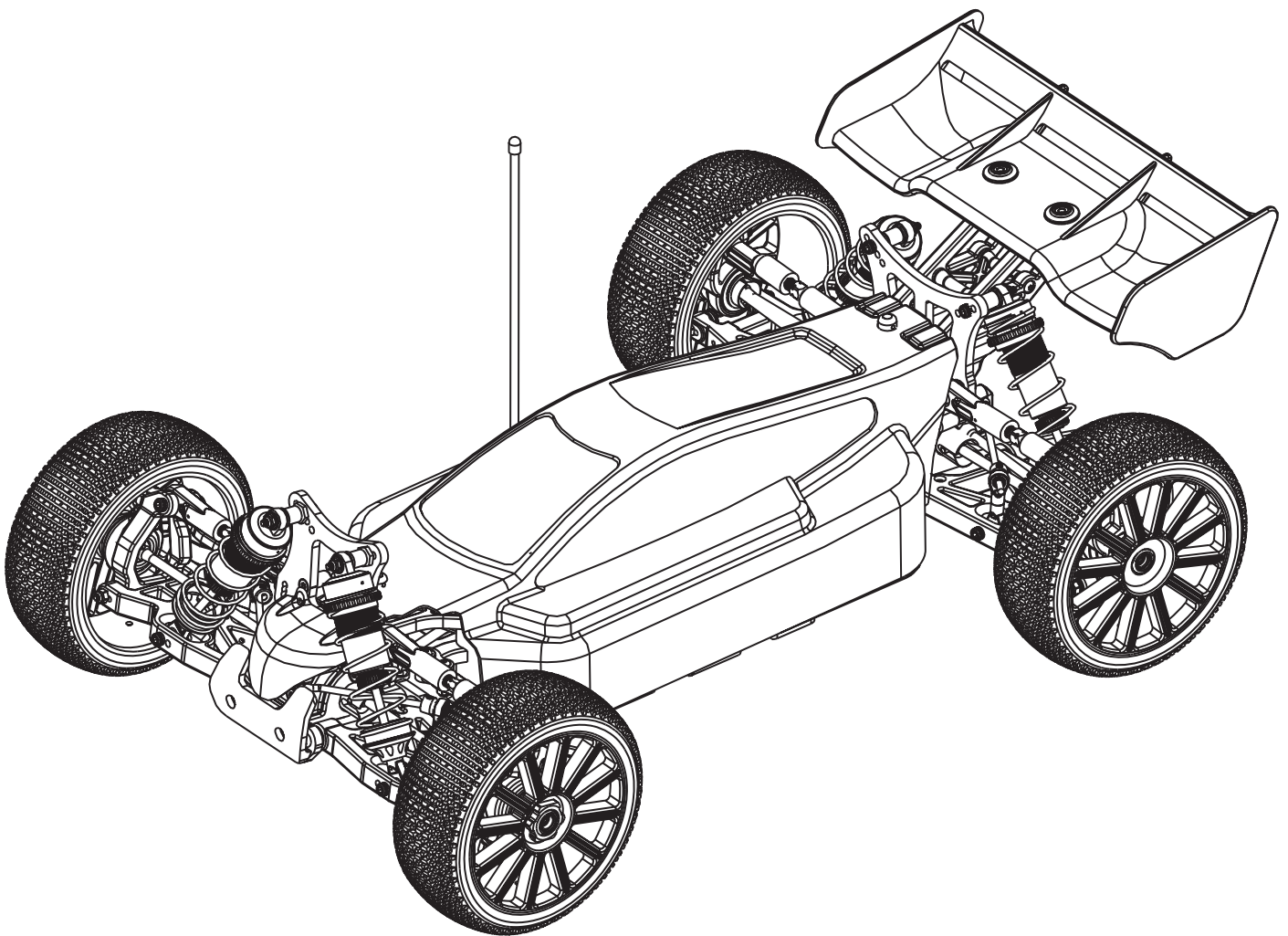


1/8 Off-Road Electric Four Wheel Drive Buggy & Short Course Truck Instruction Manual



Length 487 mm

Width 306 mm

Height 204 mm

Wheelbase 324~328 mm

Total Weight 3.25 Kg

Gear Ratio 11.3

Contents

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Assembly guide details	8~16
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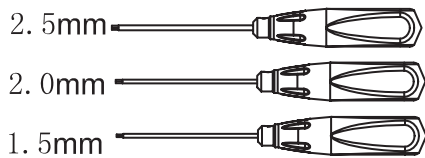
Before You Start Assembling

Thank you for purchasing our Ready To Run 1/8 electric off-road buggy. This manual contains the basic methods of operation, assembly details, and related accessories. Operators less than 14 years of age need to be supervised by an adult. Please read all information in this manual before operation to avoid any damage or danger.

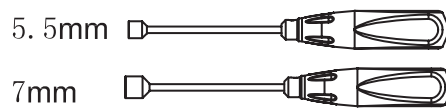
All operating instructions should be read before the use of this product. It contains important information for future reference. In addition, because we constantly update our products, some small physical features may change. Check our website for any update on changes.

Tools Needed

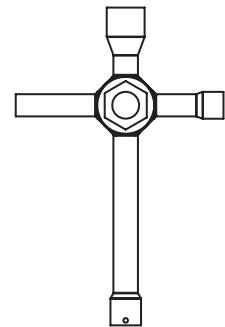
2.5 2.0 1.5 Allen key



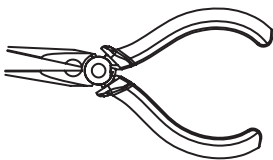
5.5 7 Wrench



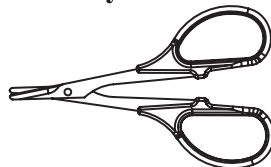
Cross Wrench(big)



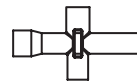
Needle Nose Plier



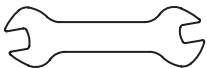
Hobby Scissors



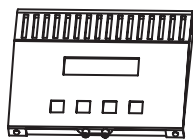
Cross Wrench(small)



5.5mm Open end wrench



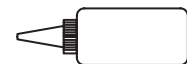
Charger



Reamer



Apply CA glue



Grease



1.2V AA Battery



Silicone Oil



Safety Precautions

This is a high-quality radio control model. Pay attention at all times to insure careful operation. If care is not taken, loss of life and property may result. Children should not be allowed to operate in the absence of adult supervision. Operational errors, or the incorrect use of this product and important information included in this manual (which may result in the loss of life, severe injury or property damage), will be the responsibility of the owner.

-----This model is controlled by radio signals, which may be subject to outside interference beyond the control of vehicles radio system.

-----Therefore, keep within a safe distance to avoid accidents and away from motor vehicles and people.

-----Do not place or run on wet grass or in puddles because electronic equipment (servers, receivers and power transfer) is not waterproof. If you want to run in these areas the electronics must be waterproofed.

-----Do not drive if battery power is low!

-----Do not drive in poor conditions or vehicle damage may occur.

-----Be careful to comply with the instructions and warnings of other equipment used (charger and battery, etc.).

-----Put chemicals, metals, and electronic equipment out of the reach of children.

-----Only careful and cautious use of remote control cars can protect life and property from harm.

Warranties

Ask retailers for replacement or return for manufacturing defective or missing parts. There is no warranty against wear and tear caused by incorrect operation or use of incorrect parts.

Retailers are to provide technical assistance free of charge for beginners.

Operational Requirements

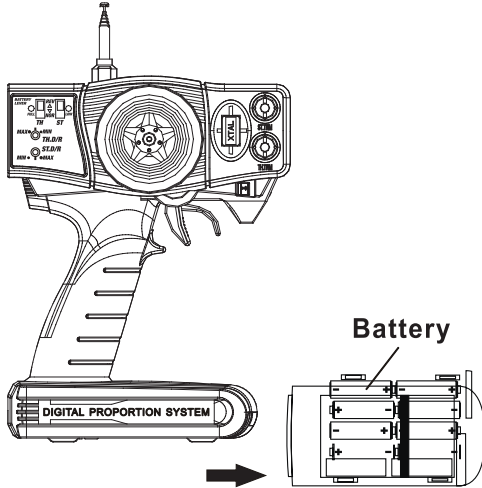
First, make sure batteries are fully charged. Check all connections and settings .

Install 8AA batteries in the remote, ensure that the batteries have full power, pay attention to positive and negative polarity, and do not install in the wrong direction.

The remote control system has a variety of different functions and settings. Before initial use, ensure that all functions and settings have been fully understood.

Transmitter Operating Instructions

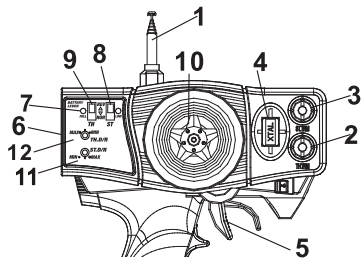
Install the batteries to the transmitter



Battery Precautions:

- (1) Remove the battery cover from the transmitter by sliding it in the direction of the arrow in the figure.
- (2) Remove the used batteries.
- (3) Load the new AA size batteries. Pay very close attention to the polarity markings and reinsert accordingly.
- (4) Slide the battery cover back onto the case.

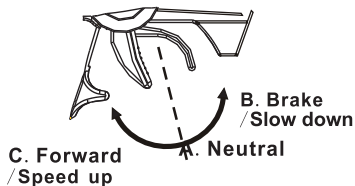
Function Switches



- | | |
|----------------------------|----------------------------|
| 1. Antenna | 2. Throttle Trim |
| 3. Steering Trim | 4. Crystal |
| 5. Throttle Trigger | 6. Power Switch |
| 7. Working Indicator | 8. Steering Reverse Switch |
| 9. Throttle Reverse Switch | 10. Steering Wheel |
| 11. ST.D/R | 12. TH.D/R |

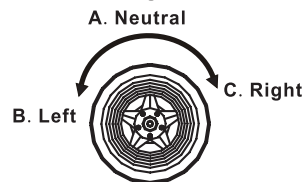
Transmitter Adjustment

A. Throttle Trigger

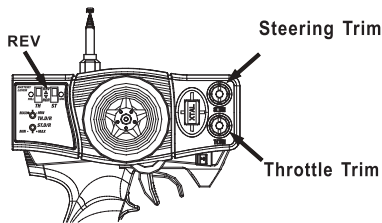


1. Push the trigger forward to allow the vehicle to slow down or brake.
2. Pull the trigger backwards to allow the vehicle to go forward and speed up.

B. Steering Wheel



Turn the steering wheel to the left or right to let the vehicle turn left or right



Throttle Trim is used to slightly trim the throttle servo when the trigger is in Neutral position.

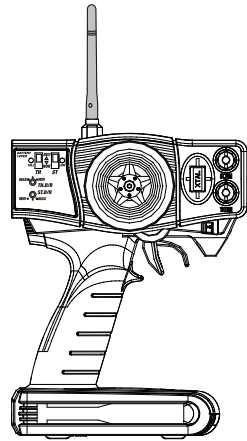
Steering Trim is used to slightly trim the front wheels steering

Note:

If the front wheels are not straight when the trigger is set in Neutral position, you can adjust the steering.

If you are a reverse operator, set the steering And/or throttle switch to REV. Position first.

Notice: Please keep the transmitter and receiver from exceeding 40cm apart When you operate the unit.



Low Battery Alarm

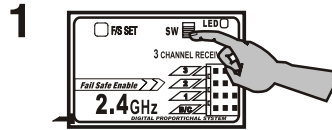
If the transmitter battery voltage drops below 8.5V an alarm will sound and LOW BT will be displayed on the LCD screen. The low battery alarm is meant to be a safety feature only. Do NOT operate your radio below 9V. Always shut your radio off as soon as possible after the low battery warning tone to avoid loss of control.

Receiver Fail Safe Function

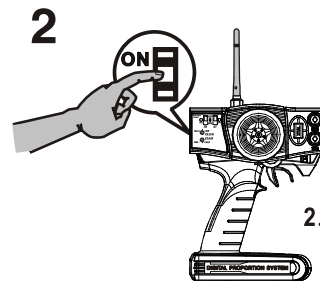
1. Please return the TH, ST switch of transmitter back to the normal control Position. Turn on the transmitter and the receiver.
2. Press the fail-Safe button. The LED on the receiver should be flashing once The Fail-Safe button is pressed.
3. Put the transmitter's throttle wheel to the brake degree in which you want. Press the Fail-safe button on the receiver. The setting is complete when the red LED becomes a constant, steady light.
4. Please put the throttle wheel on neutral when you use it on the electric car.
5. The throttle servo's swing arm should be in the setting brake position When you switch off the transmitter. The throttle servo should stop running immediately. This means fail-safe function was successfully activated.

2.4GHz

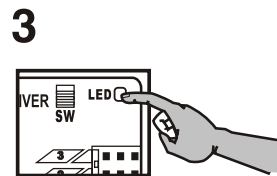
Note: You must check the signal of transmitter and receiver before first operating



1. Power on the receiver and then Press the SW switch. The receiver's red LED should begin to flash.



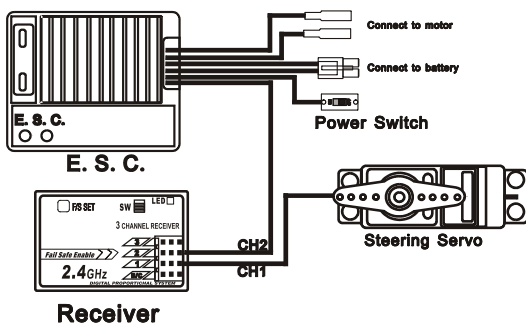
2. Power on the transmitter.



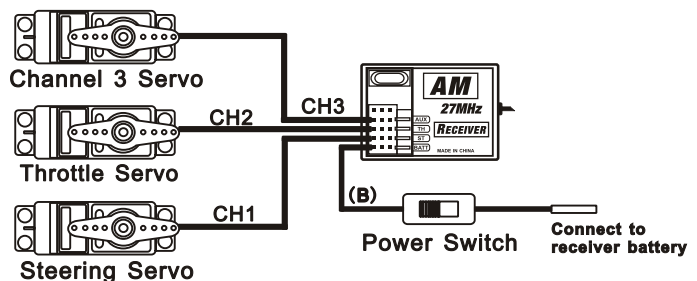
3. LED light should stop Flashing and change into a steady light.

Receiver and Servo Connection

When an ESC is used



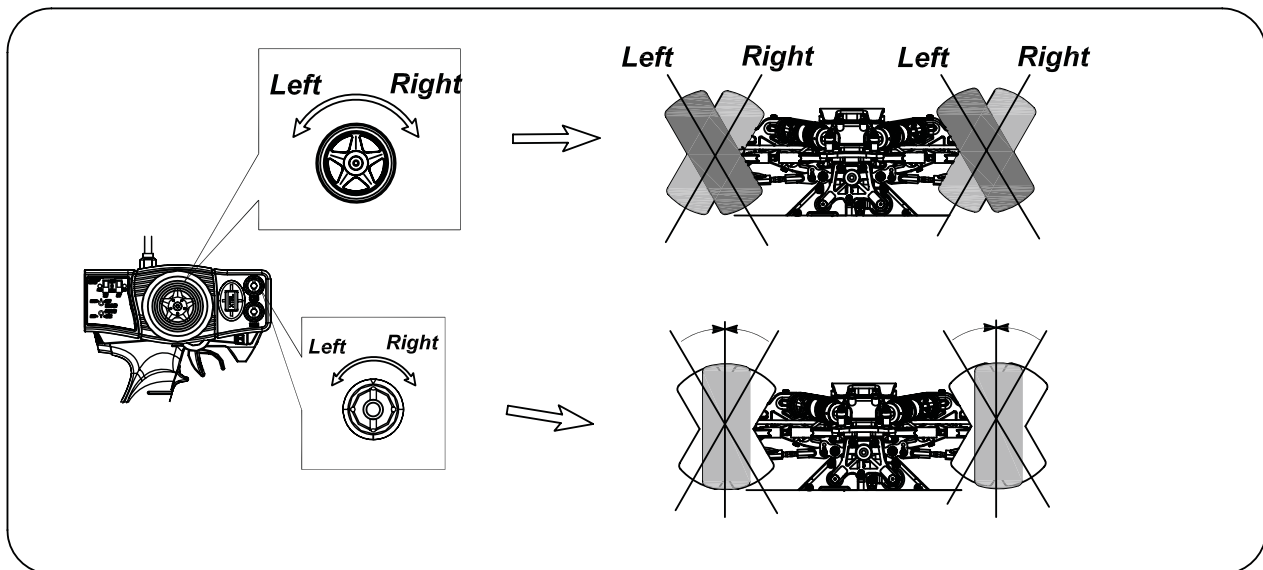
Gas Powered Model



Warning:

Diagrams are merely presented for reference.

Any malfunction incurred by custom contrived modification will void your warranty.



First, install fresh, new batteries in the remote controller and buggy . Turn them both on and see if all controls are working functionally. If controls are not working or you experience trembling, uncontrolled steering (throttle response), discontinue use. Check remote control and buggy batteries to make sure they have sufficient voltage.

You will need to check that the steering and throttle are set to neutral positions ,meaning that the wheels are straight when the wheel on the remote is centered and that the throttle is not being applied and braking when not in use. You can tune these settings using the trim controls on the remote control (fine tuning).

The remote has been set at factory settings for the ESC. Take note of the battery and motor connections; black negative, red is power. When the remote control and power switch on the buggy are turned to the on position you will hear a beep in 1-2 seconds "beep" and the indicator light will be on.

With a fully charged battery, run times can be expected of about 7 to 15 minutes depending on the conditions of the running environment. Example, more run time if on level smooth ground or less run time when in tall grass or steep grounds. When the buggy first show signs of slowing down, this is the time to turn off the power and take the battery from the buggy, otherwise it's possible that the buggy could go out of control or there can be battery damage.

Common Troubleshooting

Problem: motor is not working

Causes: A broken motor winding, battery capacity is inadequate or not charged, remote control not turned on or esc switch not turned on.

Solution: Replace motor, change batteries, turn switches on

Problem: Poor Motor Performance

Causes: Battery power is low, ESC is not adjusted properly, drive train operates noisily .

Solution: Replace or recharge the battery. When you first turn on the car, don't touch throttle trigger until all noise stop. Check that the gear mesh is not too tight or loose .

Problem: difficult to turn the car

Causes: Transmitter or receiver battery are low, steering servo trim not set correctly

Solution: Replace or recharge the battery; when car is not moving, manually set steering trim so that the wheels are pointed forward.

Service and Maintenance

In order not to void car wear warranty, always keep your buggy clean. In areas of high dust and dirt, be sure to blow off dirt and dust with a compressor, soft bristle brush, or toothbrush.

Always check car before and after running for loose or broken parts and replace.

Regularly check screws to make sure that they are tight.

Replacement parts are available at many local retailers or online stores. Feel free to contact retailers for help in replacing parts.

Features:

Harden ionized materials are used for all joints and wheel Axle.

Ultra-tough Plastic Nylon materials are used for the whole buggy.

Large shock absorbers for better handling.

All hard ionized steel differential gears.

High speed ball bearings throughout the whole buggy.

High-performance grip tires.

Super-stable, high performance, & high downforce wing.

All differential and suspension components are filled with high quality silicone oils.

Strong and Individual Suspension System.



Assemble both Front and Rear Ends



Thread Locking Compound



Pure Silicone Oil

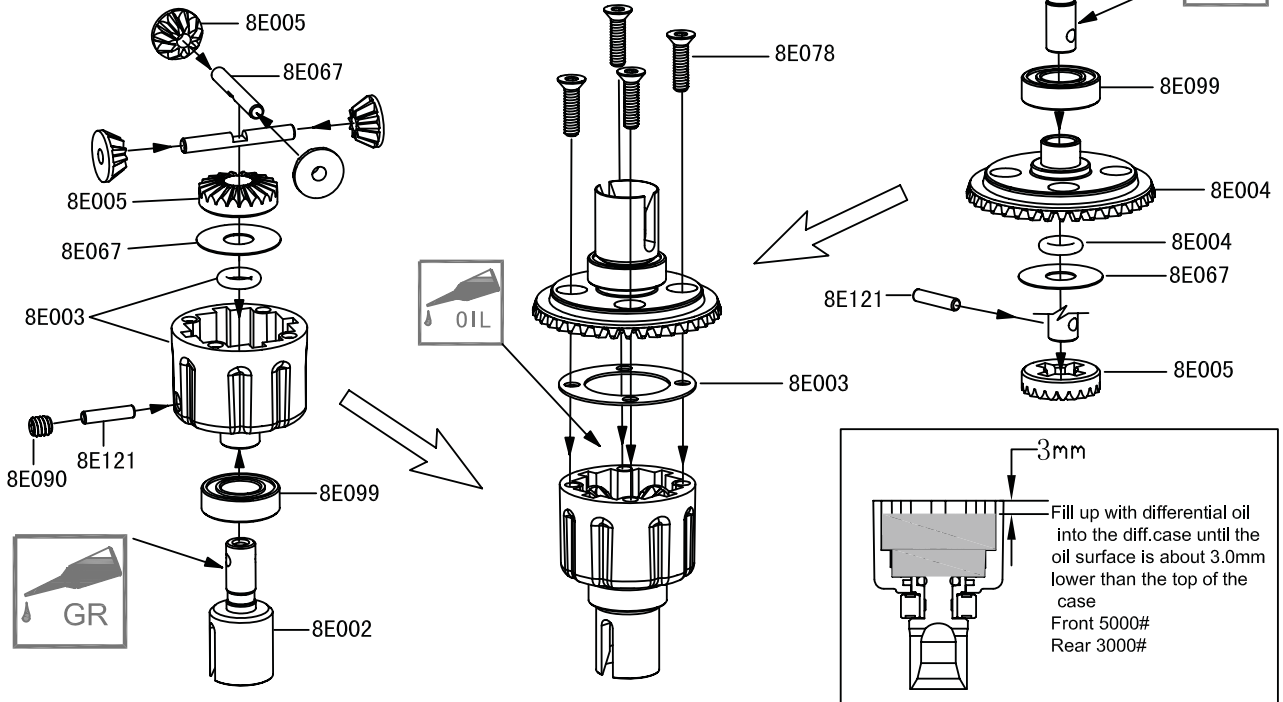


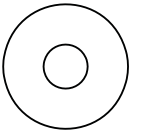

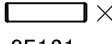
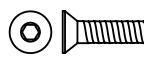


Assemble both Left and Right Sides



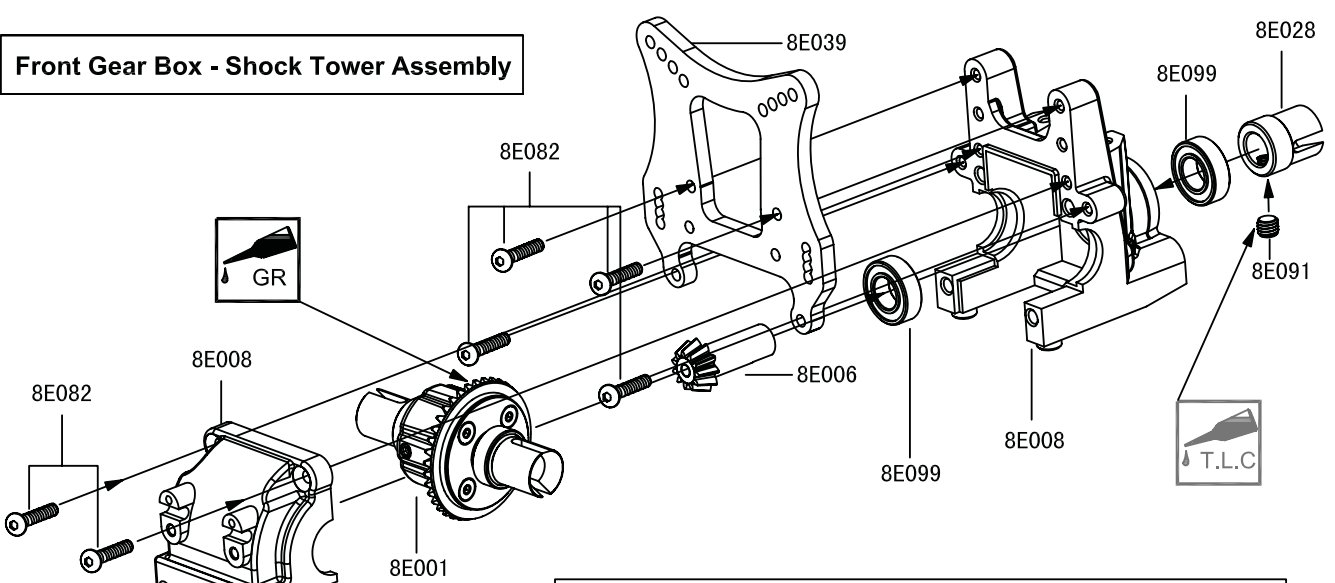
Apply Grease

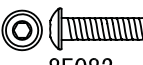
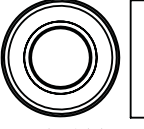

Differential Gear Assembly



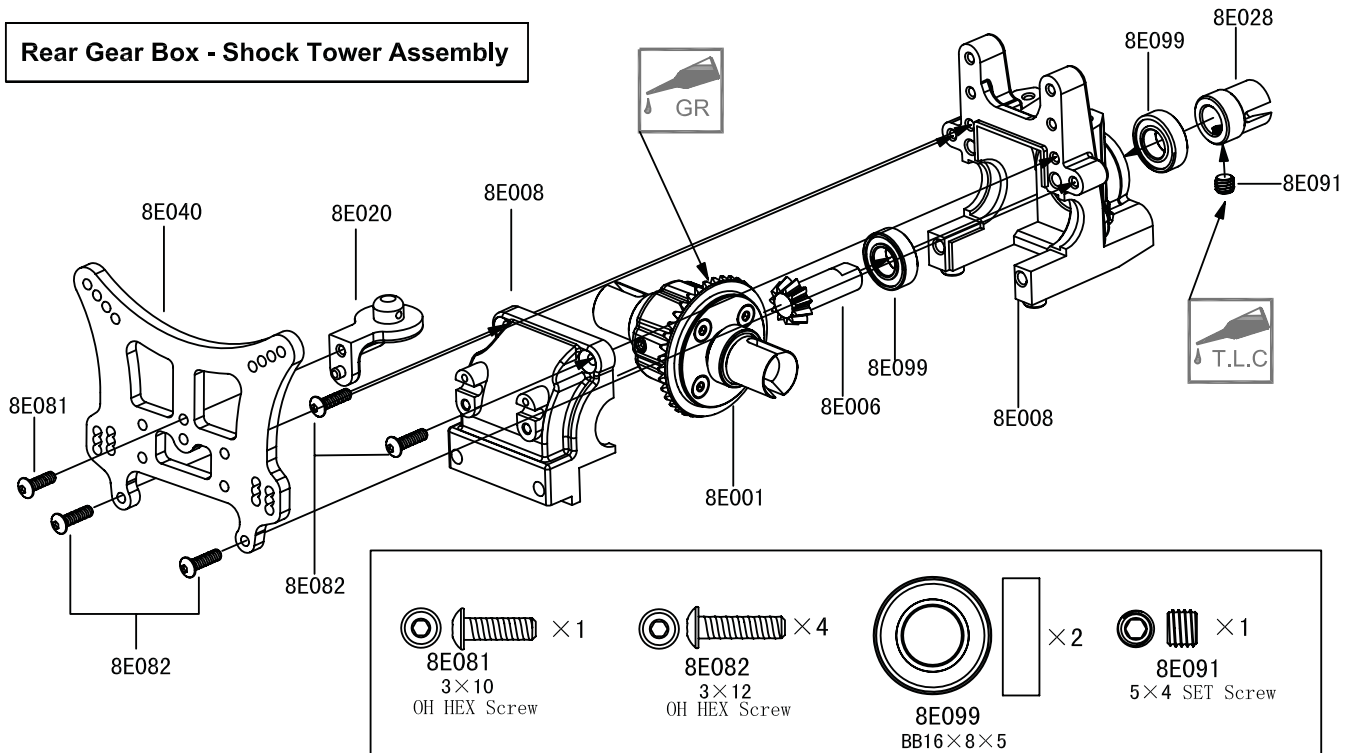
- | | | | | |
|--|--|---|---|---|
|  × 2 |  × 2 |  × 2 |  × 4 |  × 2 |
| 8E067
17×6.3×0.3
Washer | 8E099
BB16×8×5 | 8E121
Pin2.5×11 | 8E078
3×12
FH HEX Screw | 8E003
O-ring1.75×9 |
| | |  × 1 | | |
| | | 8E090
4×4 SET Screw | | |

Front Gear Box - Shock Tower Assembly

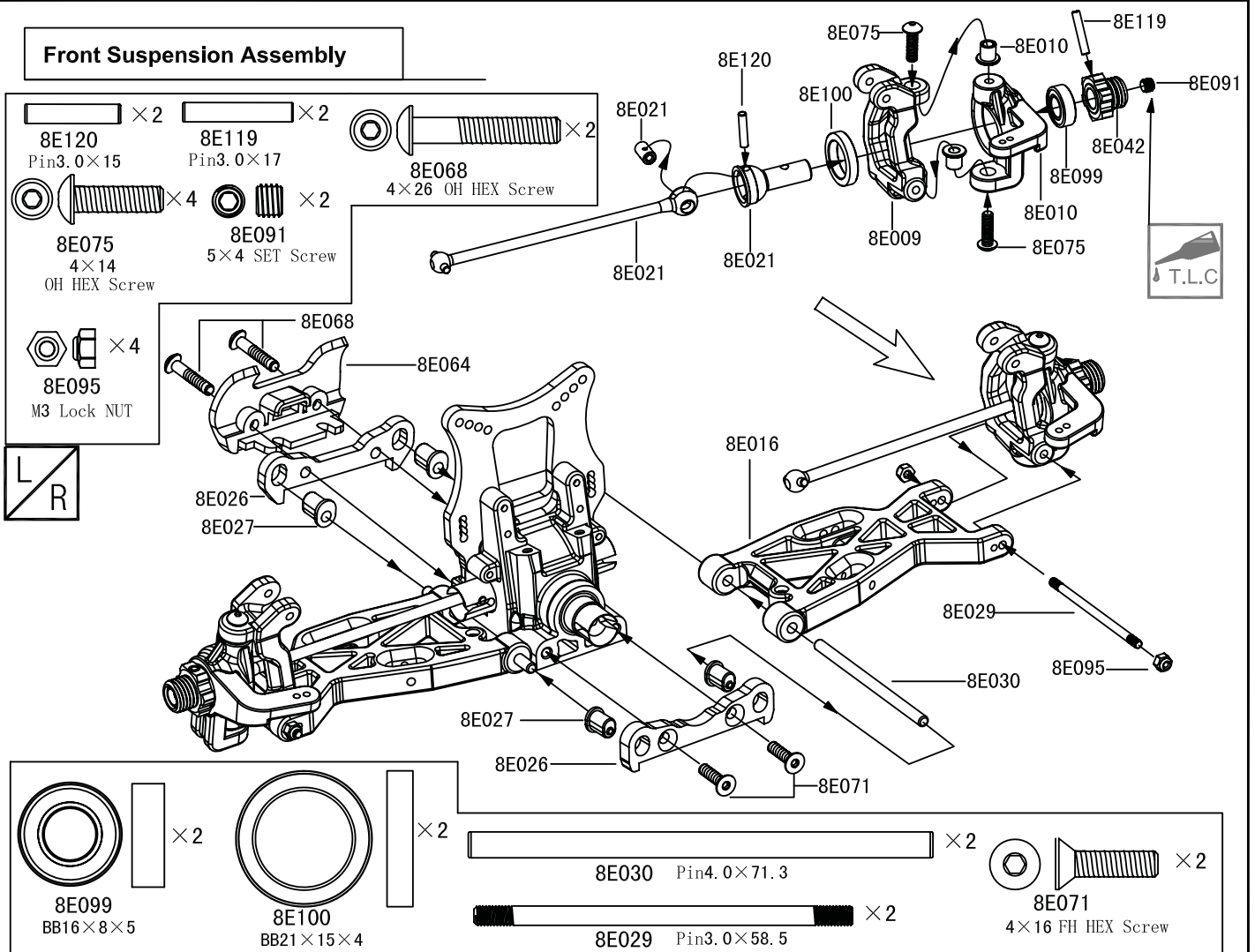


- | | | |
|---|--|---|
|  × 6 |  × 2 |  × 1 |
| 8E082
3×12
OH HEX Screw | 8E099
BB16×8×5 | 8E091
5×4 SET Screw |

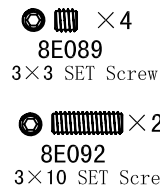
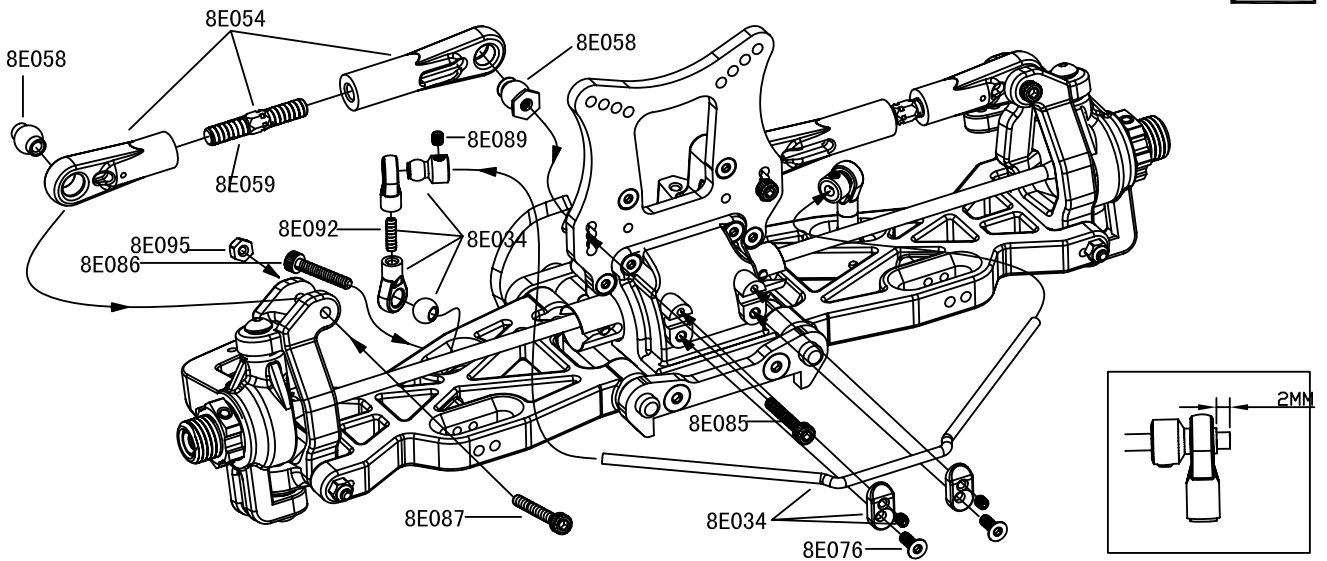
Rear Gear Box - Shock Tower Assembly



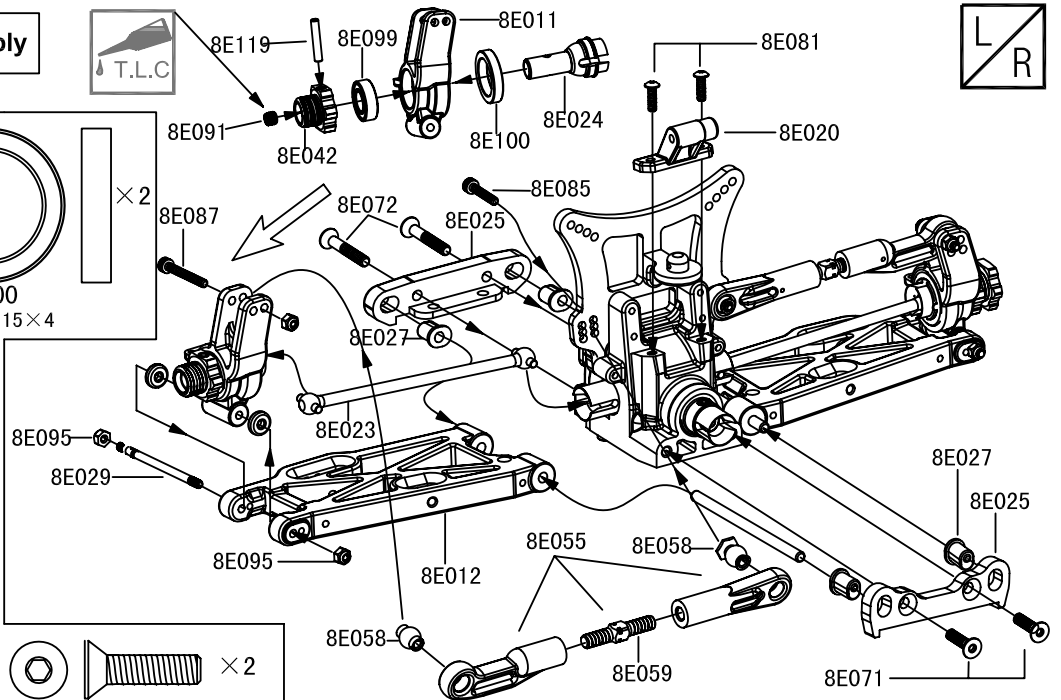
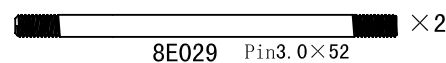
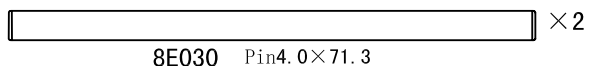
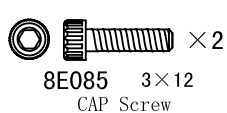
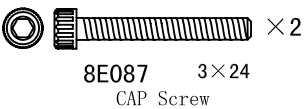
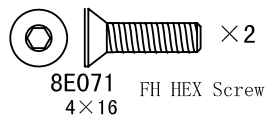
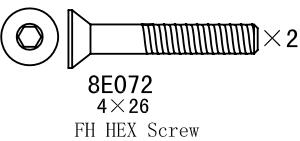
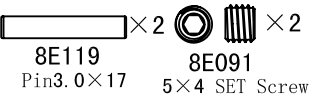
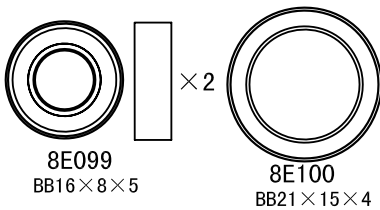
Front Suspension Assembly



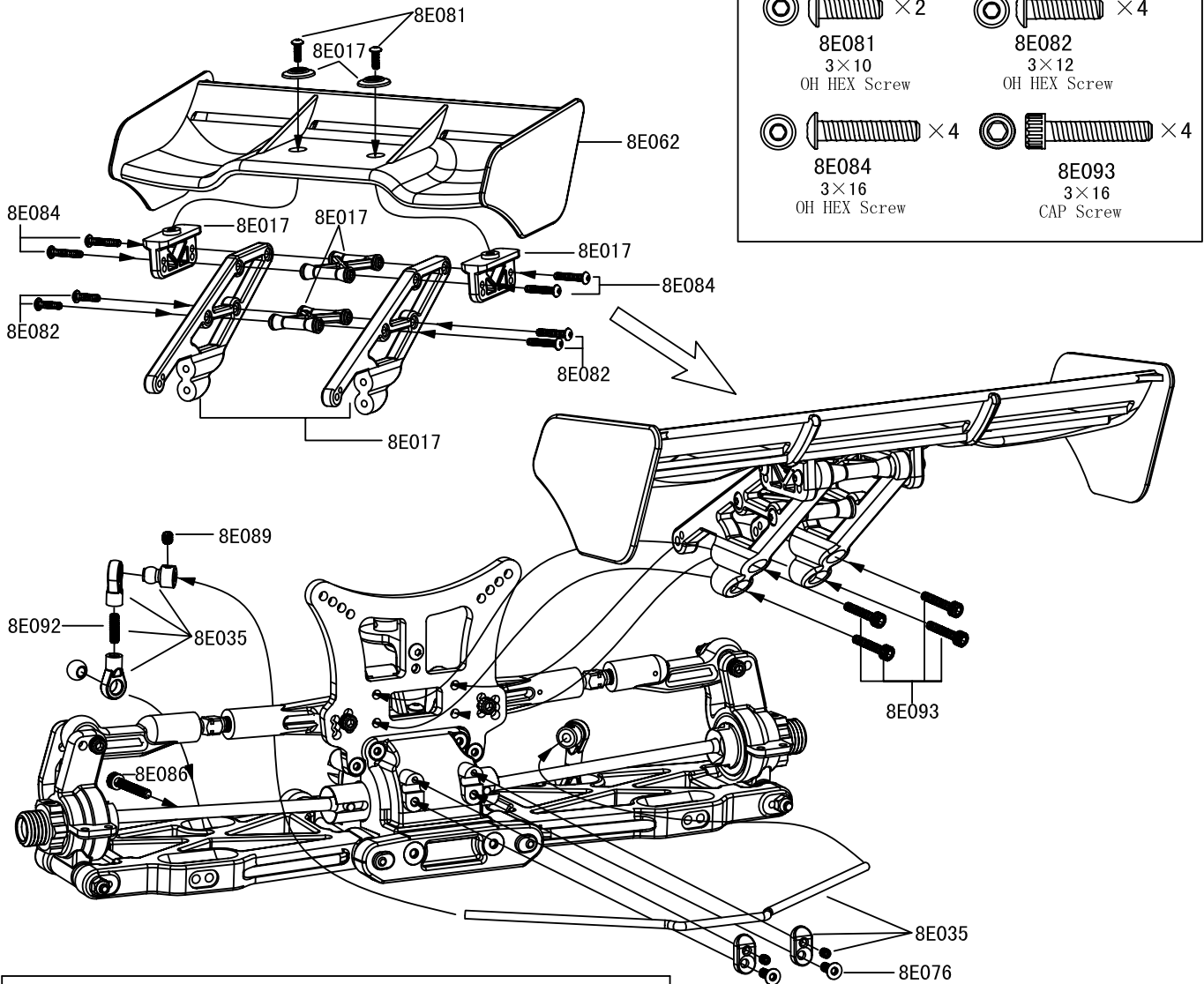
Front anti-roll bars Assembly










Rear Suspension Assembly



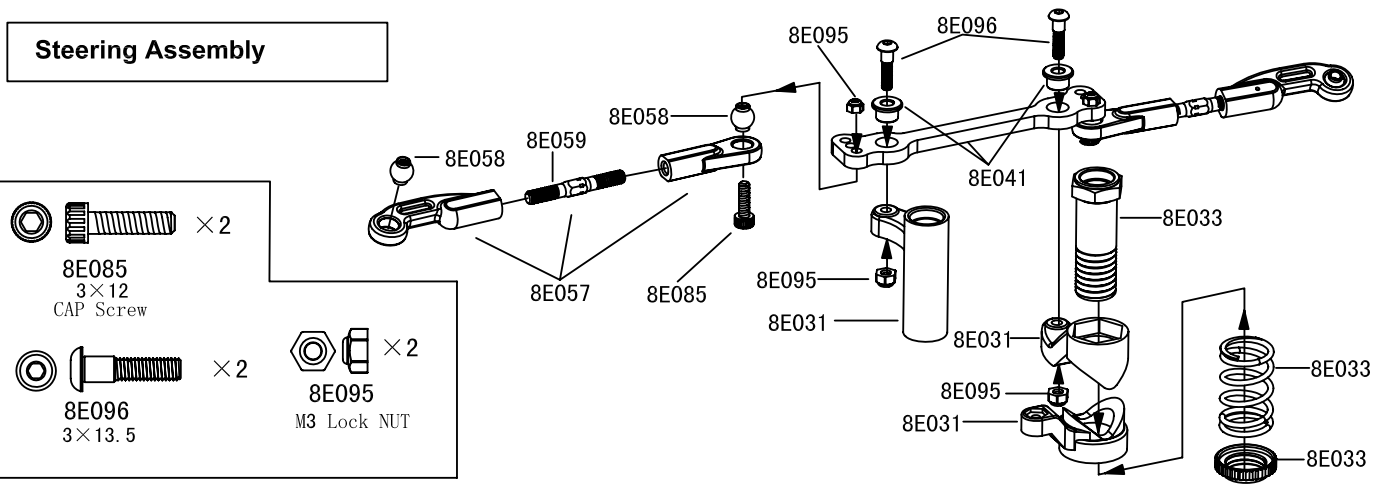
Tail - Rear Anti-roll bars Assembly






-  $\times 2$
8E081
3×10
OH HEX Screw
-  $\times 4$
8E082
3×12
OH HEX Screw
-  $\times 4$
8E084
3×16
OH HEX Screw
-  $\times 4$
8E093
3×16
CAP Screw

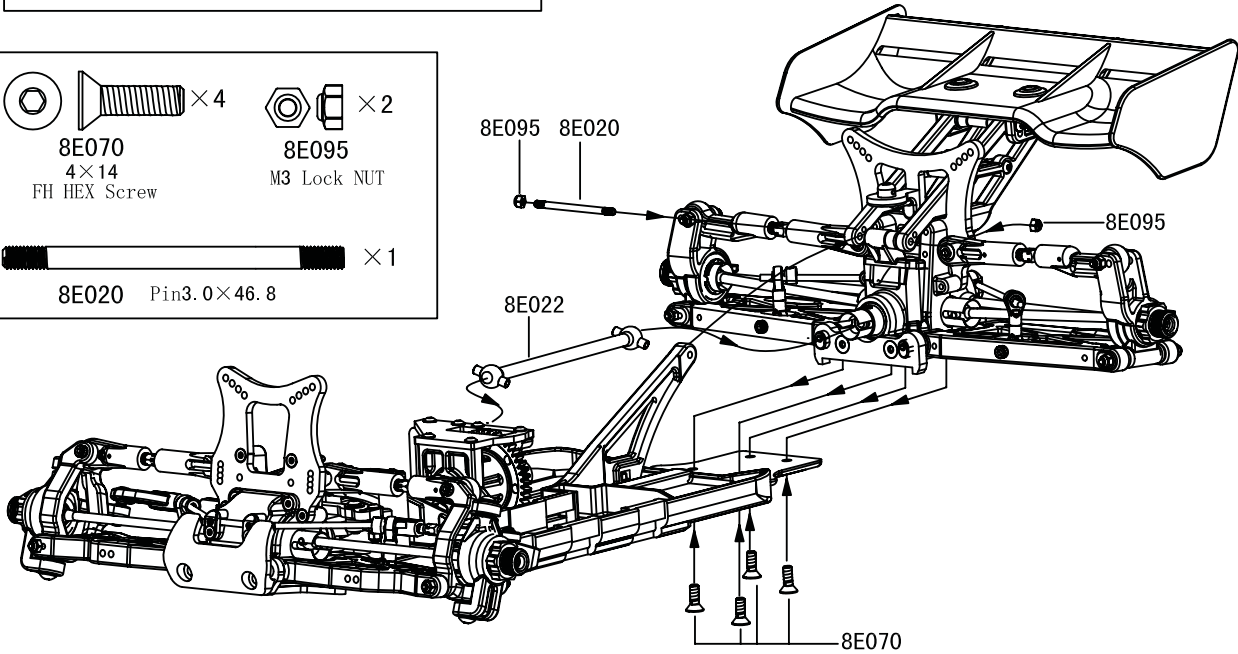
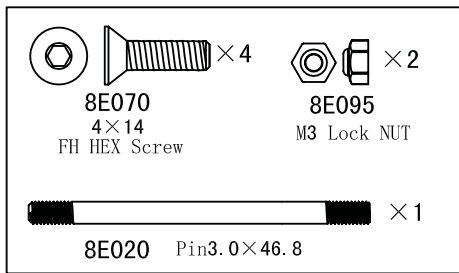
-  $\times 2$
8E076
3×8
FH HEX Screw
-  $\times 2$
8E086
3×18
CAP Screw
-  $\times 2$
8E092
3×10
SET Screw
-  $\times 4$
8E089
3×3 SET Screw

Steering Assembly

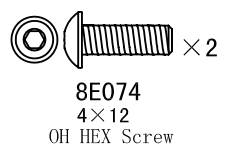
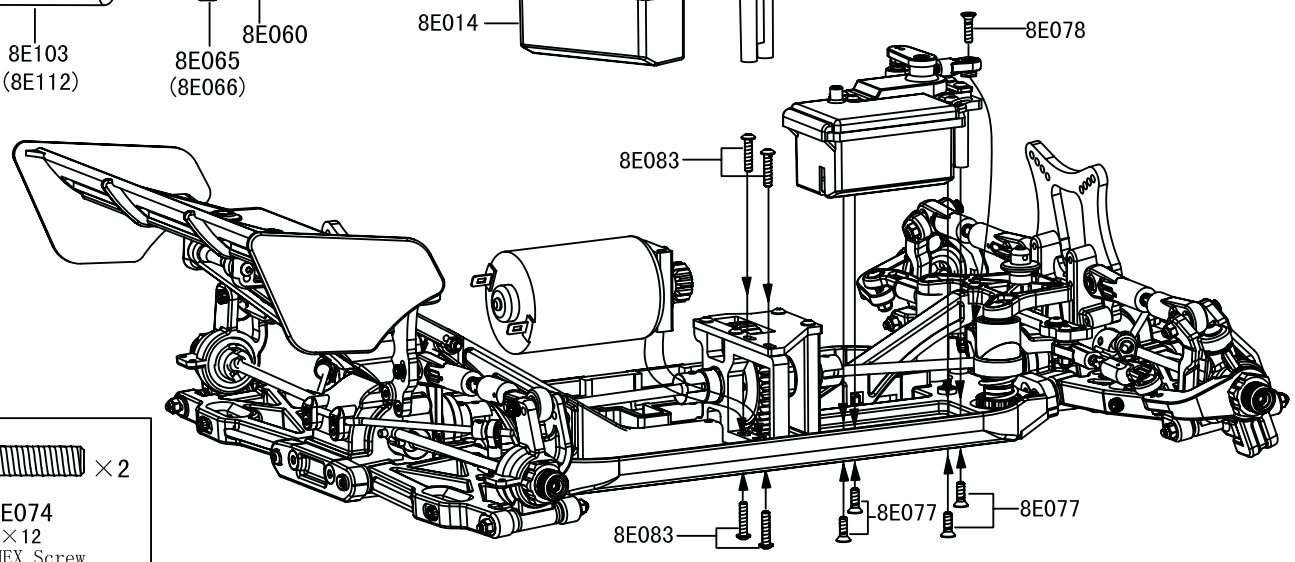
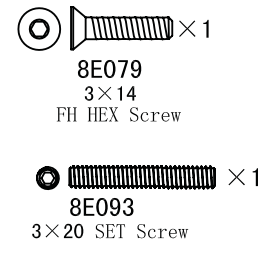
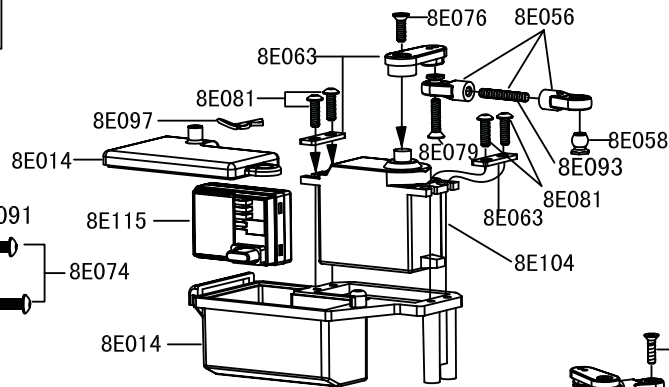
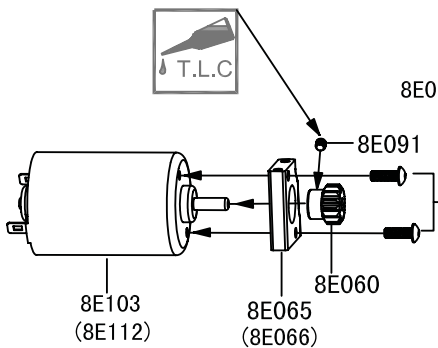


-  $\times 2$
8E085
3×12
CAP Screw
-  $\times 2$
8E096
3×13.5
-  $\times 2$
8E095
M3 Lock NUT

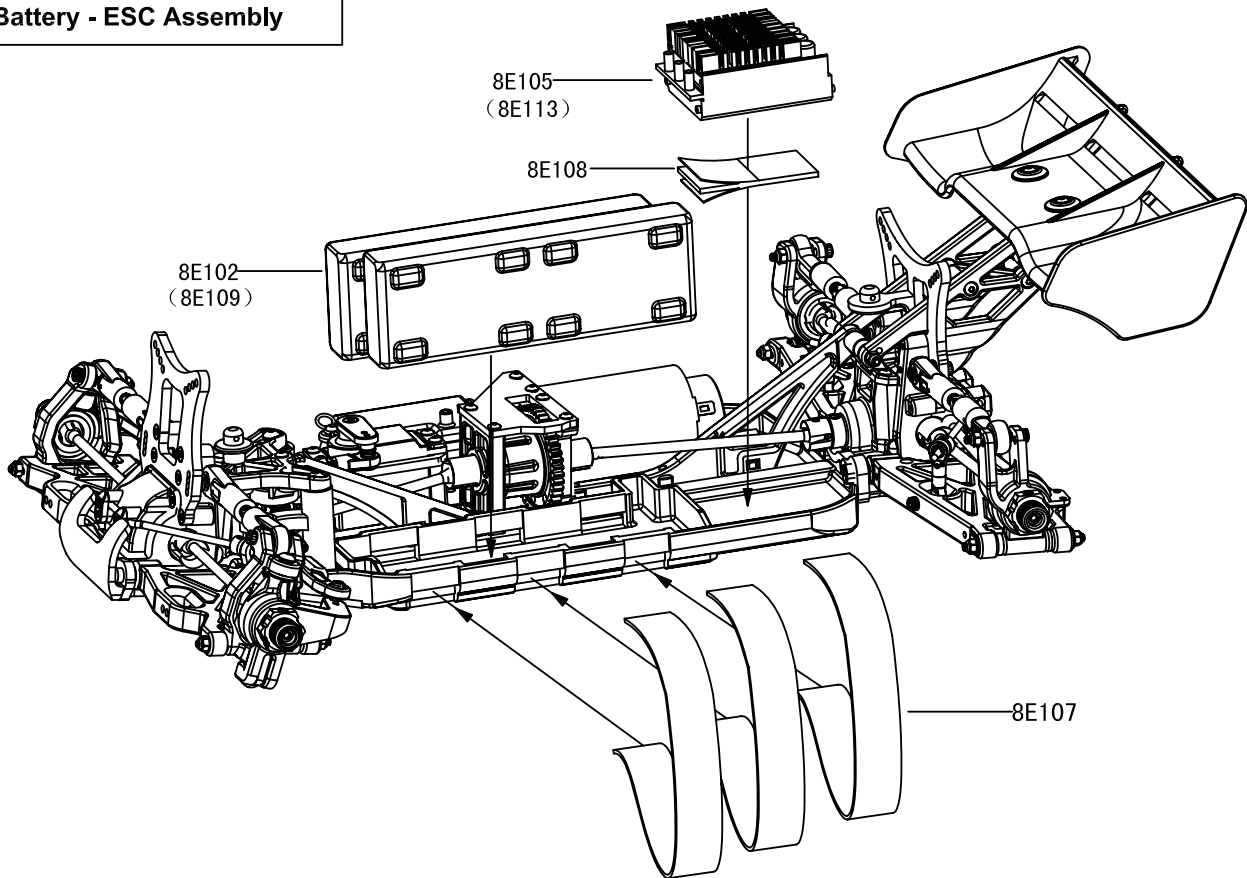
Rear suspension - Chassis Assembly



Servo - Motor Assembly

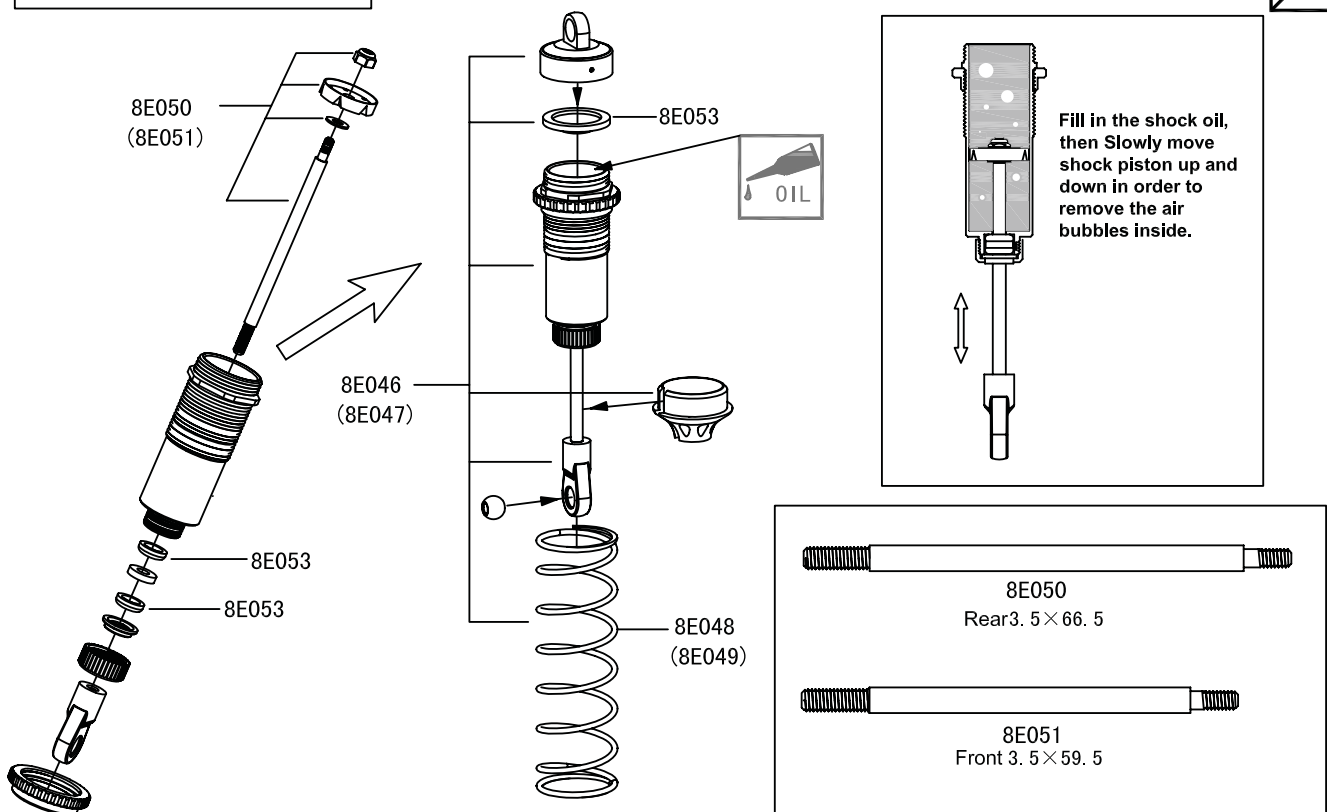


Battery - ESC Assembly

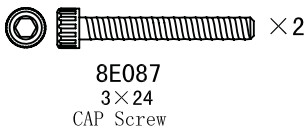
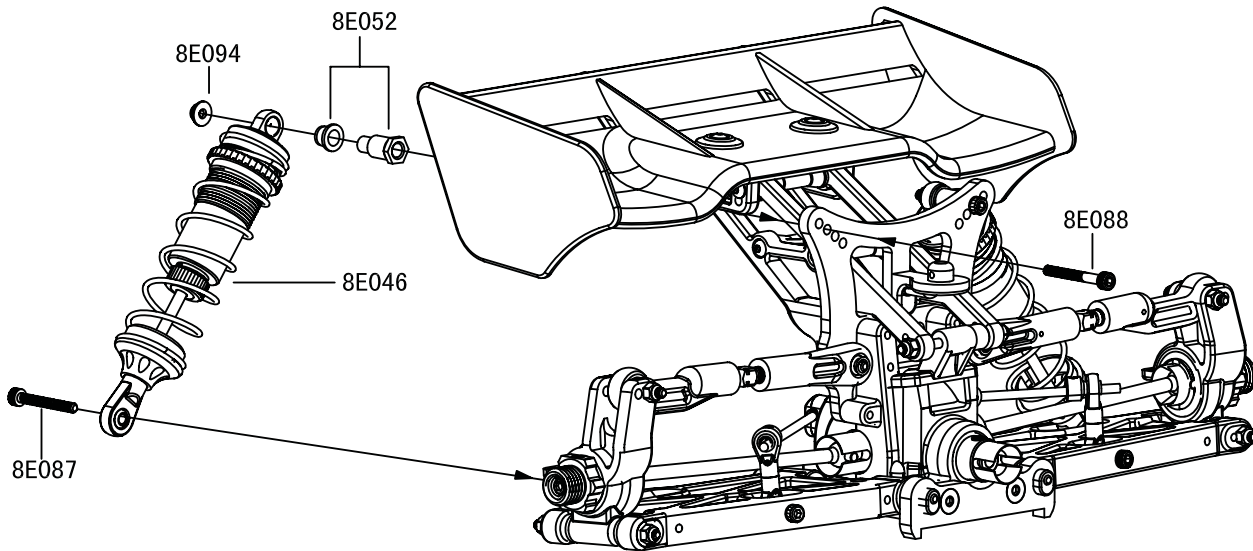


Shock Absorber Assembly

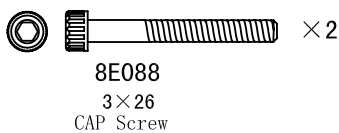
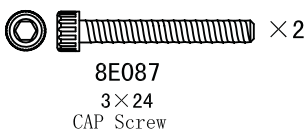
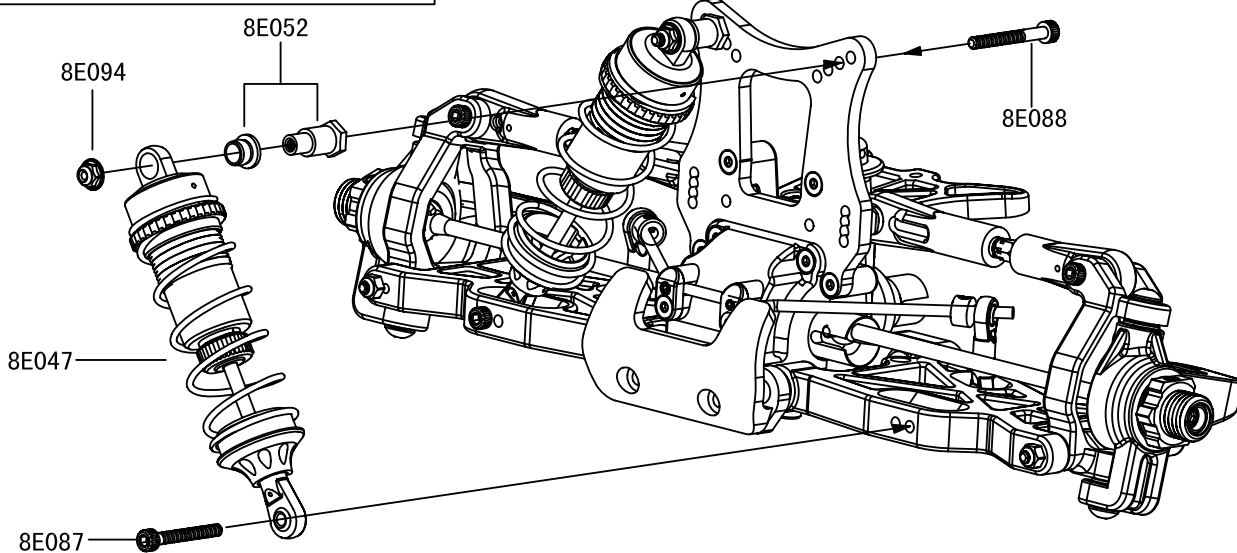
F
R



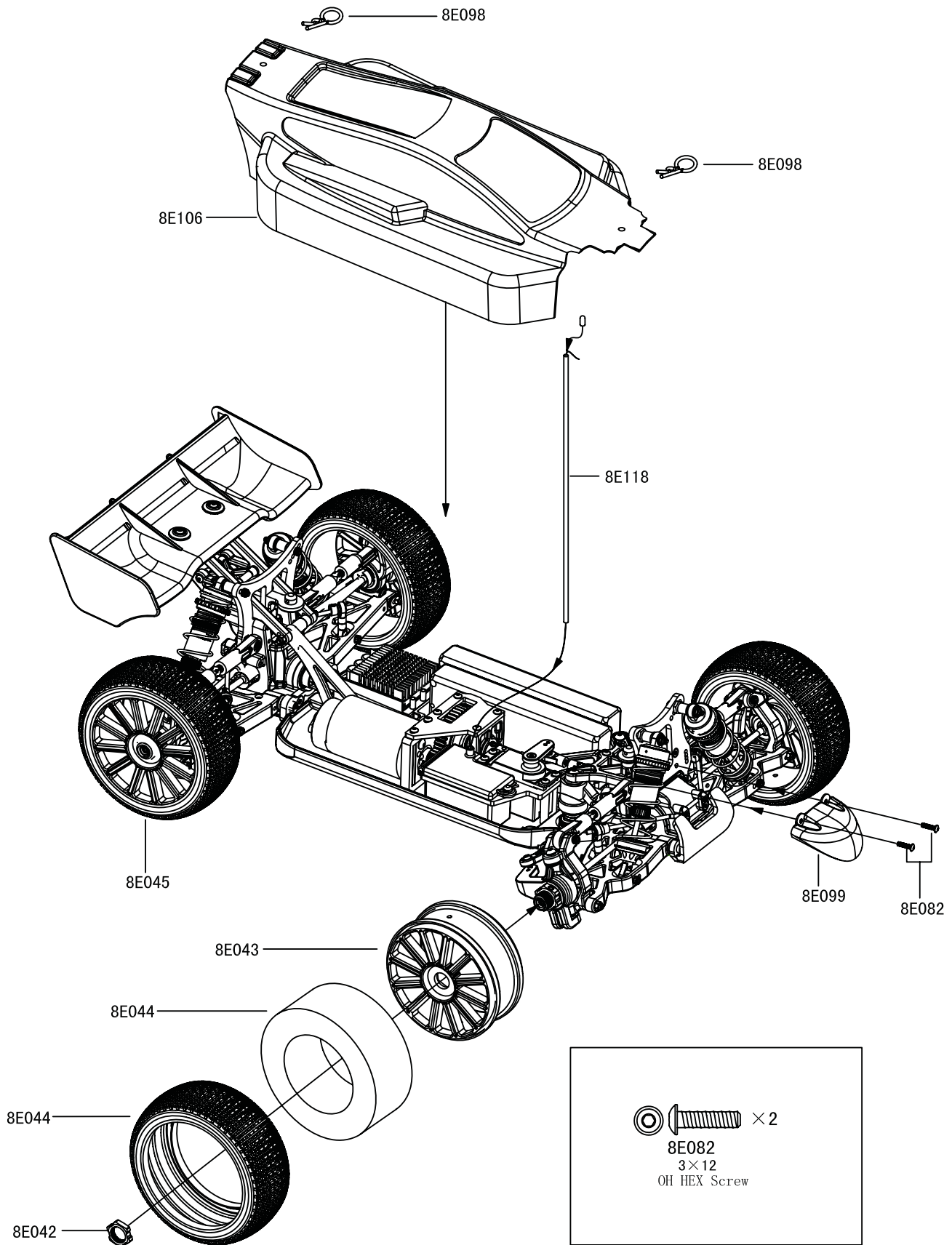
Rear Shock Absorber Assembly



Front Shock Absorber Assembly

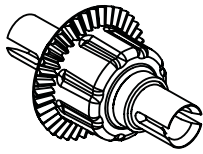


Tires - Car Body Assembly



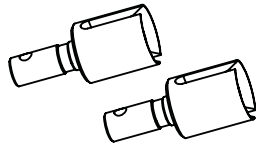
Parts List

8E001



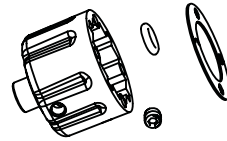
F/R Differential Gear Set

8E002



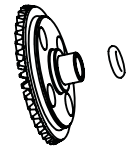
F/R Diff. Out drive

8E003



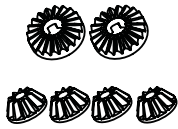
Differential Case

8E004



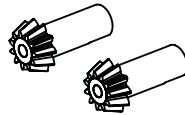
F/R Ring gear 38T

8E005



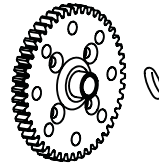
Differential bevel gear

8E006



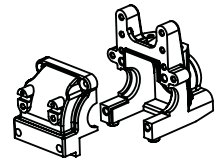
Pinion Gear

8E007



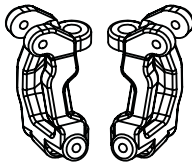
Center Diff Spur Gear 44T

8E008



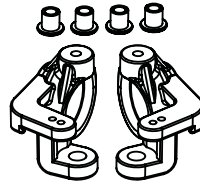
Gear Box

8E009



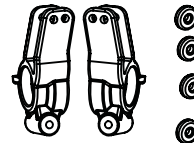
C Hub Set

8E010



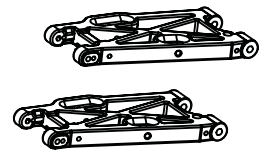
Knuckle Arm Set

8E011



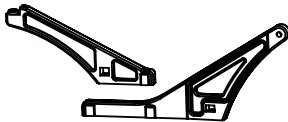
Rear Hub Set

8E012



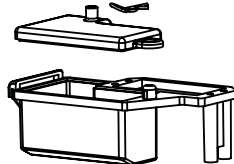
Rear Lower Suspension Arm

8E013



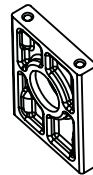
F/R Tension Rod

8E014



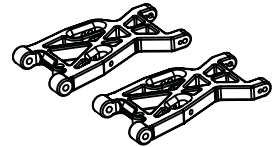
Receiver Box

8E015



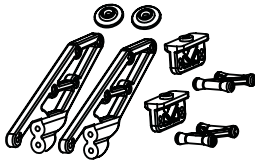
Center Diff. Mount Front

8E016



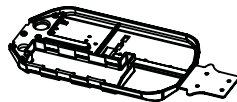
Front Lower Suspension Arm

8E017



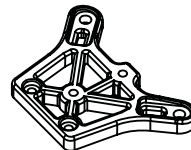
Wing Stay

8E018



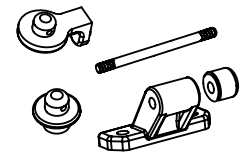
Ultra Tough Nylon Chassis

8E019



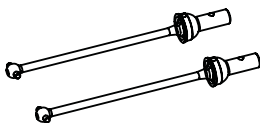
Front Upper Suspension Plate

8E020



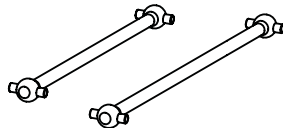
Front Body Mount

8E021



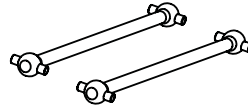
Front CVD

8E022



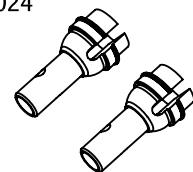
Center Drive Shaft (Front:96.8mm, Rear:108.8mm)

8E023



Rear Drive Shaft (106.8mm)

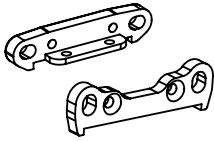
8E024



Wheel Axle

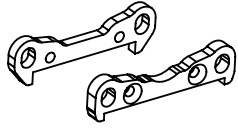
Parts List

8E025



Rear Suspension Hinge Pin Holder

8E026



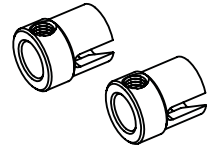
Front Suspension Hinge Pin Holder

8E027



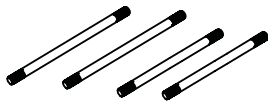
Bush Adjuster

8E028



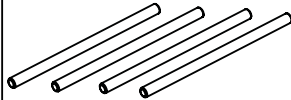
Drive Cup

8E029



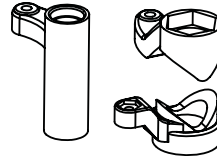
Lower Hinge Pin
(Front:58.5mm, Rear:52mm)

8E030



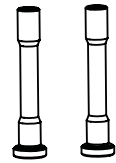
Lower Hinge Pin (71.3mm)

8E031



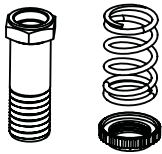
Servo Saver Arm Front

8E032



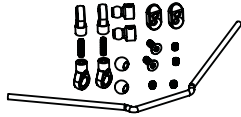
Steering Shaft

8E033



Servo Saver pie set

8E034



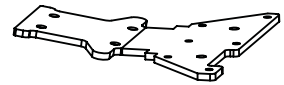
Front Sway Bar

8E035



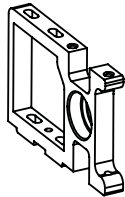
Rear Sway Bar

8E036



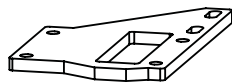
Front reinforcement Alumi.Chassis

8E037



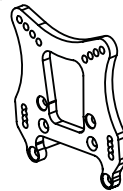
Rear Center Diff. Mount

8E038



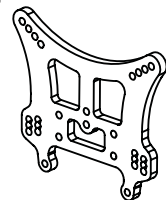
Center diff. Support Plate

8E039



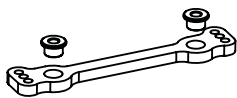
Front Shock Tower

8E040



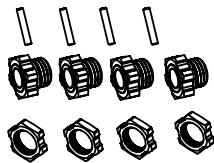
Rear Shock Tower

8E041



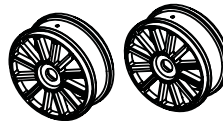
Steering Plate

8E042



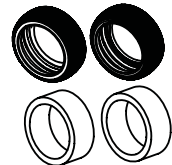
Wheel Hub

8E043



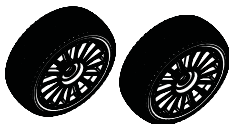
Rims for Buggy

8E044



Tire With Foam Insert
for Buggy

8E045



Tire & Rim Complete for Buggy

8E046



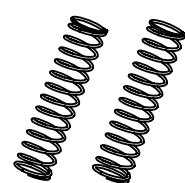
Rear Shock Absorber

8E047



Front Shock Absorber

8E048



Rear Shock Absorber Spring

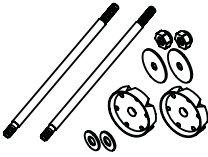
Parts List

8E049




Front Shock Absorber Spring

8E050



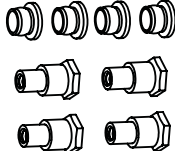
Rear Shock shaft (66.5)

8E051




Front Shock shaft (59.5)

8E052



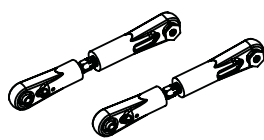
Shock Mount

8E053



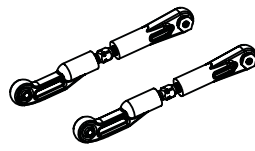
Shock O Ring

8E054



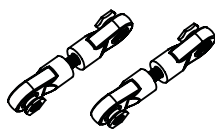
Front Upper Steering Linkage

8E055



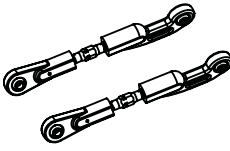
Rear Upper Steering Linkage

8E056



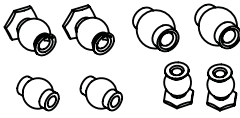
Servo Steering Linkage

8E057



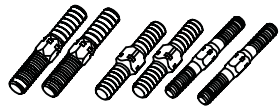
Steering Linkage

8E058



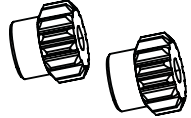
Ball Head

8E059



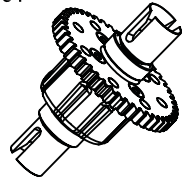
Turnbuckle

8E060




Pinion Gear 15T

8E061



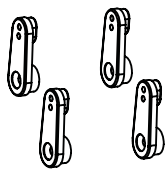
Center Differential Gear Set

8E062



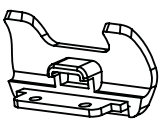
Tail Wing for Buggy

8E063



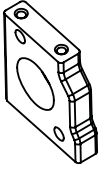
Servo Arms

8E064



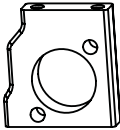
Front Bumper for Buggy

8E065



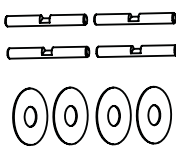
Brushed Long Motor Mount

8E066



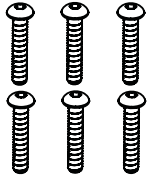
Brushless Motor Mount

8E067



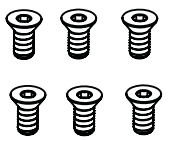
Differential Pin 3×24

8E068



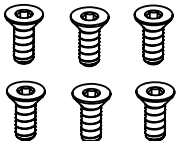
Button Head Screws 4×26

8E069



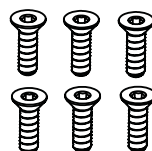
Flat Head Screws 4×8

8E070



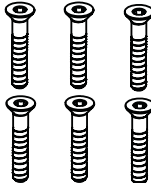
Flat Head Screws 4×14

8E071



Flat Head Screws 4×16

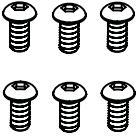
8E072



Flat Head Screws 4×26

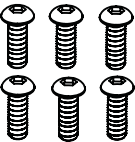
Parts List

8E073



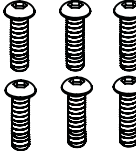
Button Head Screws 4×10

8E074



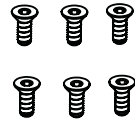
Button Head Screws 4×12

8E075



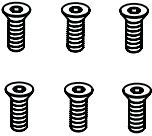
Button Head Screws 4×14

8E076



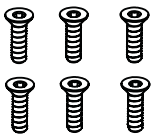
Flat Head Screws 3×8

8E077



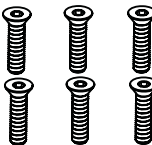
Flat Head Screws 3×10

8E078



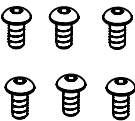
Flat Head Screws 3×12

8E079



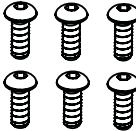
Flat Head Screws 3×14

8E080



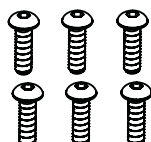
Button Head Screws 3×8

8E081



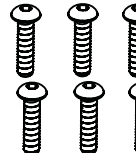
Button Head Screws 3×10

8E082



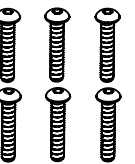
Button Head Screws 3×12

8E083



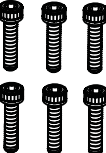
Button Head Screws 3×14

8E084



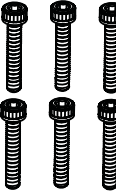
Button Head Screws 3×16

8E085




Cap Screws 3×12

8E086




Cap Screws 3×18

8E087




Cap Screws 3×24

8E088



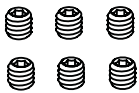
Cap Screws 3×26

8E089



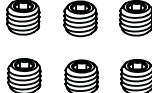
M3×3 Headless Socket Screws

8E090



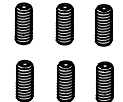
M4×4 Headless Socket Screws

8E091



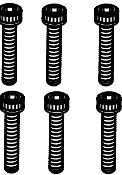
M5×4 Headless Socket Screws

8E092




M3×10 Headless Socket Screws

8E093




Cap Screws 3×16

8E094



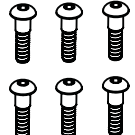
TM3 Locknut

8E095



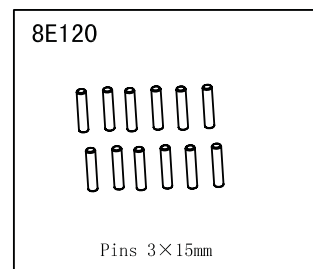
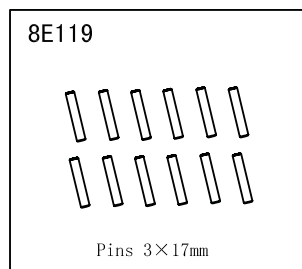
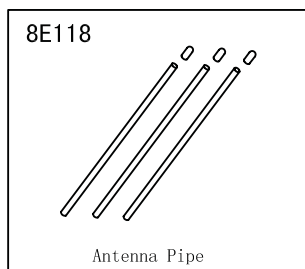
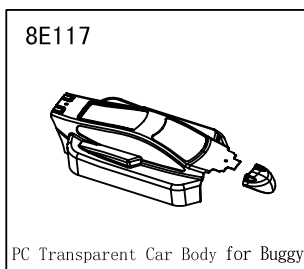
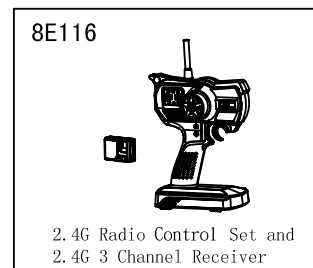
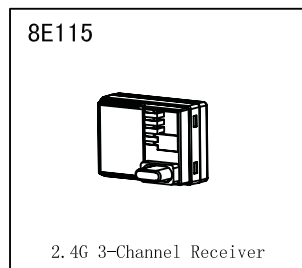
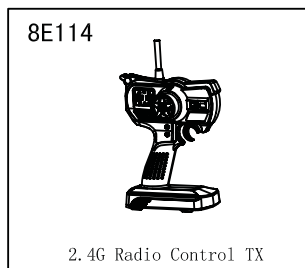
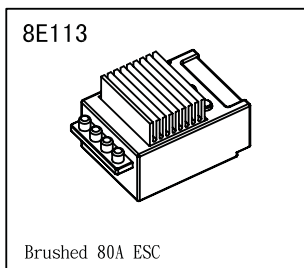
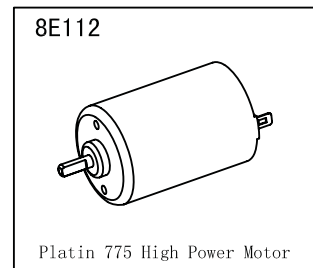
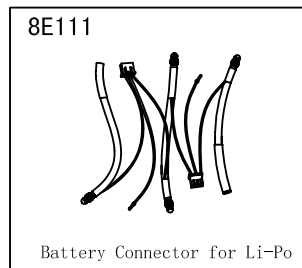
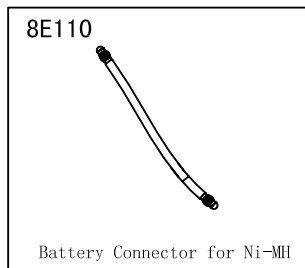
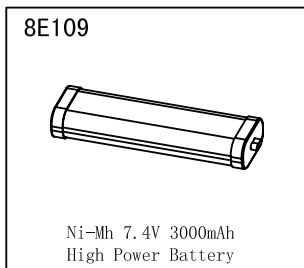
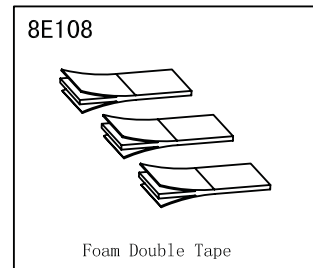
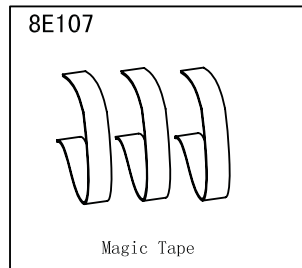
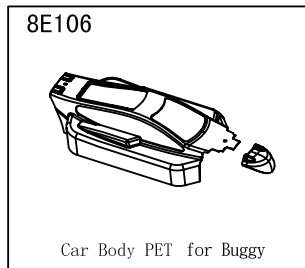
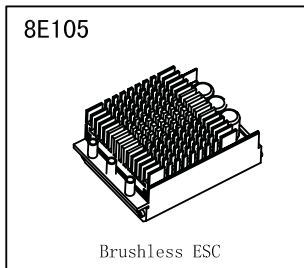
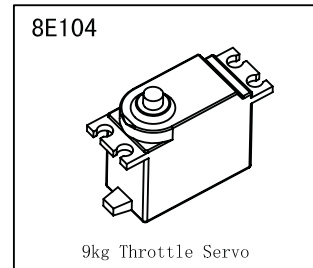
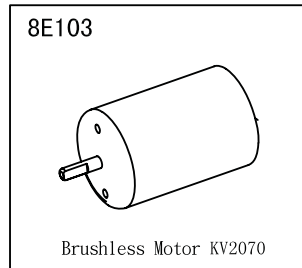
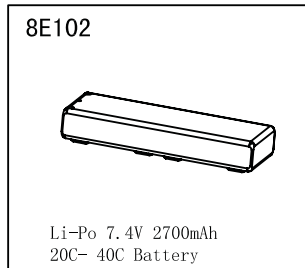
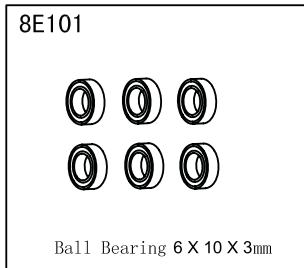
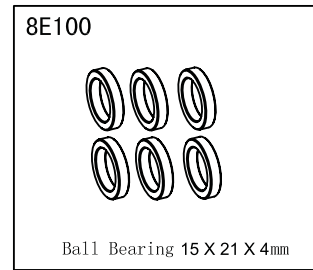
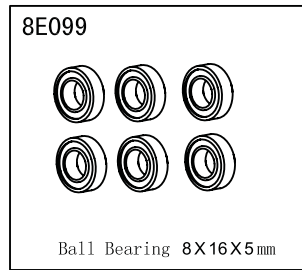
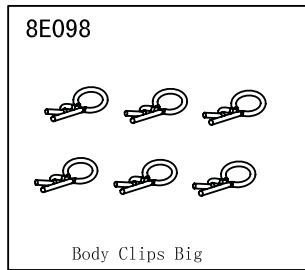
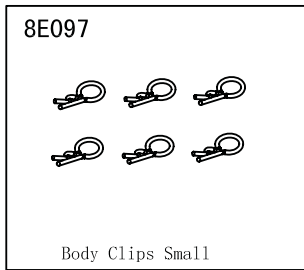
M3 Locknut

8E096

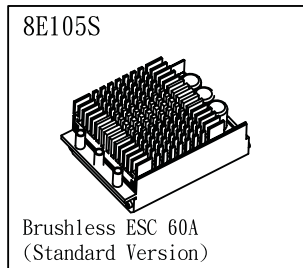
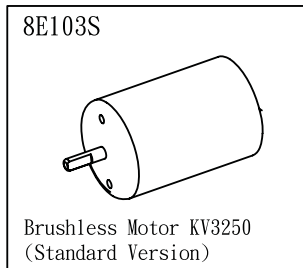
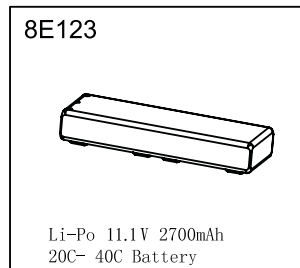
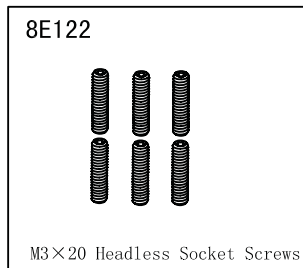
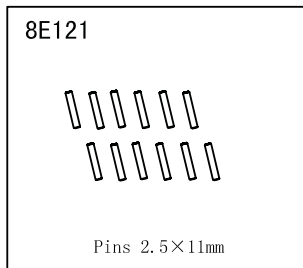


Button Head Screws 3×13.5

Parts List



Parts List



Spare parts List

8E001	F/R Differential Gear Set	1	8E028	Drive Cup	2
8E002	F/R Diff. Out drive	2	8E029	Lower Hinge Pin(Front:58.5mm, Rear:52mm)	4
8E003	Differential Case	1	8E030	Lower Hinge Pin (71.3mm)	4
8E004	F/R Ring gear 38T	1	8E031	Servo Saver Arm Front	3
8E005	Differential bevel gear	6	8E032	Steering Shaft	2
8E006	Pinion Gear	2	8E033	Servo Saver pie set	1
8E007	Center Diff Spur Gear 44T	1	8E034	Front Sway Bar	1
8E008	Gear Box	2	8E035	Rear Sway Bar	1
8E009	C Hub Set	2	8E036	Front reinforcement Alumi.Chassis	1
8E010	Knuckle Arm Set	2	8E037	Rear Center Diff. Mount	1
8E011	Rear Hub Set	2	8E038	Center diff. Support Plate	1
8E012	Rear Lower Suspension Arm	2	8E039	Front Shock Tower	1
8E013	F/R Tension Rod	2	8E040	Rear Shock Tower	1
8E014	Receiver Box	1	8E041	Steering Plate	1
8E015	Center Diff. Mount Front	1	8E042	Wheel Hub	4
8E016	Front Lower Suspension Arm	2	8E043	Rims for Buggy	2
8E017	Wing Stay	2	8E044	Tire With Foam Insert for Buggy	4
8E018	Ultra Tough Nylon Chassis	1	8E045	Tire & Rim Complete for Buggy	2
8E019	Front Upper Suspension Plate	1	8E046	Rear Shock Absorber	2
8E020	Front Body Mount	1	8E047	Front Shock Absorber	2
8E021	Front CVD	2	8E048	Rear Shock Absorber Spring	2
8E022	Center Drive Shaft (Front:96.8mm, Rear:108.8mm)	2	8E049	Front Shock Absorber Spring	2
8E023	Rear Drive Shaft (106.8mm)	2	8E050	Rear Shock shaft (66.5)	1
8E024	Wheel Axle	2	8E051	Front Shock shaft (59.5)	1
8E025	Rear Suspension Hinge Pin Holder	2	8E052	Shock Mount	8
8E026	Front Suspension Hinge Pin Holder	2	8E053	Shock O Ring	12
8E027	Bush Adjuster	8	8E054	Front Upper Steering Linkage	2

Spare parts List

8E055	Rear Upper Steering Linkage	2	8E099	Ball Bearing 8 X 16 X 5mm	6
8E056	Servo Steering Linkage	2	8E100	Ball Bearing 15 X 21 X 4mm	6
8E057	Steering Linkage	2	8E101	Ball Bearing 6 X 10 X 3mm	6
8E058	Ball Head	8	8E102	Li-Po 7.4V 2700mAh 20C- 40C Battery	1
8E059	Turnbuckle	6	8E103	Brushless Motor KV2070	1
8E060	Pinion Gear 15T	2	8E104	9kg Throttle Servo	1
8E061	Center Differential Gear Set	1	8E105	Brushless ESC	1
8E062	Tail Wing for Buggy	1	8E106	Car Body PET for Buggy	1
8E063	Servo Arms	4	8E107	Magic Tape	3
8E064	Front Bumper for Buggy	1	8E108	Foam Double Tape	3
8E065	Brushed Long Motor Mount	1	8E109	Ni-Mh 7.4V 3000mAh High Power Battery	1
8E066	Brushless Motor Mount	1	8E110	Battery Connector for Ni-MH	1
8E067	Differential Pin 3×24	4	8E111	Battery Connector for Li-Po	1
8E068	Button Head Screws 4×26	6	8E112	Platin 775 High Power Motor	1
8E069	Flat Head Screws 4×8	6	8E113	Brushed 80A ESC	1
8E070	Flat Head Screws 4×14	6	8E114	2.4G Radio Control TX	1
8E071	Flat Head Screws 4×16	6	8E115	2.4G 3-Channel Receiver	1
8E072	Flat Head Screws 4×26	6	8E116	2.4G Radio Control Set and 2.4G 3 Channel Receiver	1
8E073	Button Head Screws 4×10	6	8E117	PC Transparent Car Body for Buggy	1
8E074	Button Head Screws 4×12	6	8E118	Antenna Pipe	3
8E075	Button Head Screws 4×14	6	8E119	Pins 3×17mm	12
8E076	Flat Head Screws 3×8	6	8E120	Pins 3×15mm	12
8E077	Flat Head Screws 3×10	6	8E121	Pins 2.5×11mm	12
8E078	Flat Head Screws 3×12	6	8E122	M3×20 Headless Socket Screws	6
8E079	Flat Head Screws 3×14	6	8E123	Li-Po 11.1V 2700mAh 20C- 40C Battery	1
8E080	Button Head Screws 3×8	6	8E103S	Brushless Motor KV3250(Standard Version)	1
8E081	Button Head Screws 3×10	6	8E105S	Brushless ESC 60A(Standard Version)	1
8E082	Button Head Screws 3×12	6			
8E083	Button Head Screws 3×14	6			
8E084	Button Head Screws 3×16	6			
8E085	Cap Screws 3×12	6			
8E086	Cap Screws 3×18	6			
8E087	Cap Screws 3×24	6			
8E088	Cap Screws 3×26	6			
8E089	M3×3 Headless Socket Screws	6			
8E090	M4×4 Headless Socket Screws	6			
8E091	M5×4 Headless Socket Screws	6			
8E092	M3×10 Headless Socket Screws	6			
8E093	Cap Screws 3×16	6			
8E094	TM3 Locknut	6			
8E095	M3 Locknut	6			
8E096	Button Head Screws 3×13.5	6			
8E097	Body Clips Small	6			
8E098	Body Clips Big	6			

Set Up Sheet

Battery _____	ESC _____
Motor _____	Servo _____

track Conditions

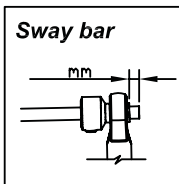
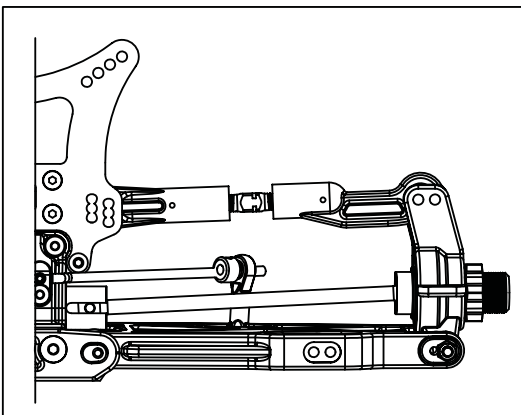
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	Front	center	Rear
Diff. Oil			

Tire

Front : Type _____	Rear : Type _____
Foam _____	Foam _____

RearSuspension

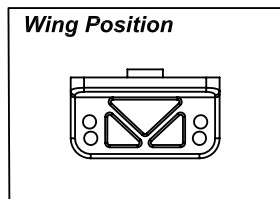
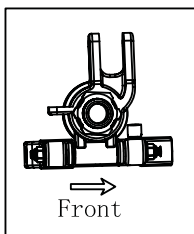
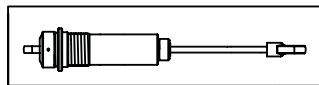
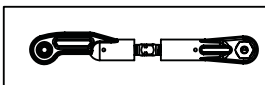


Rear Shocks

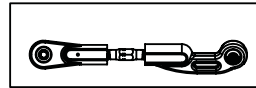
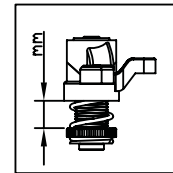
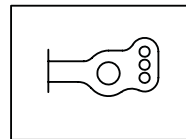
Oil _____

Spring _____

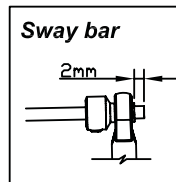
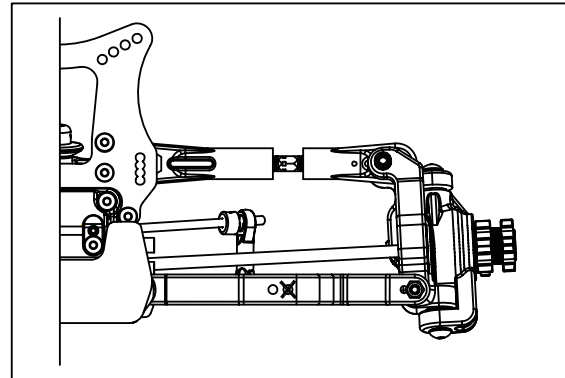
Spacer _____



Steering



FrontSuspension

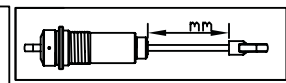
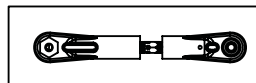


Rear Shocks

Oil _____

Spring _____

Spacer _____

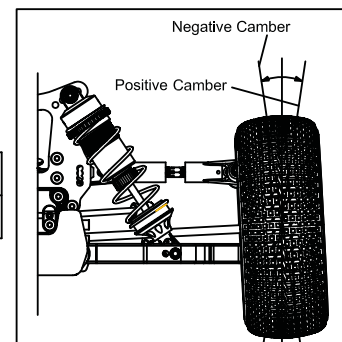


Camber Angle

	Front
Camber Angle	

Toe Angle

	Rear
Camber Angle	

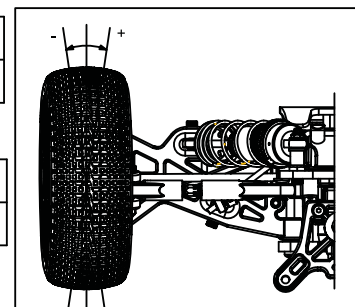


Toe Angle

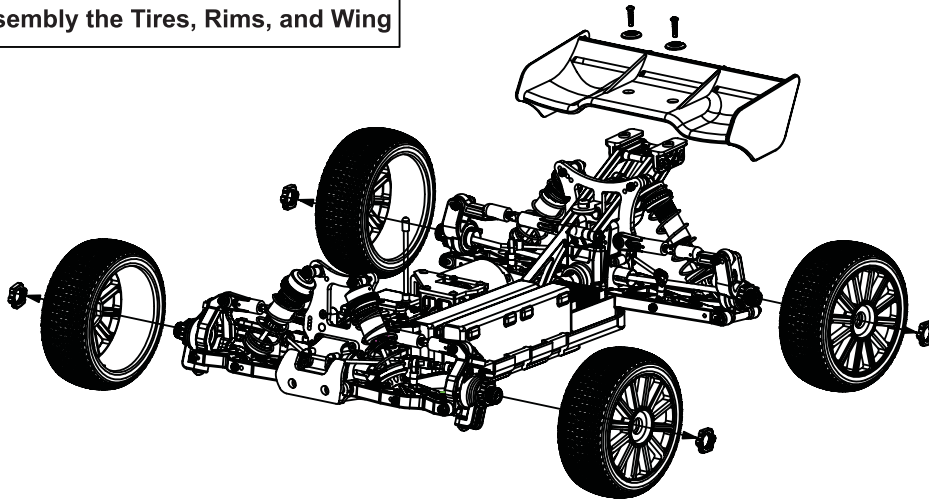
	Front
Toe Angle	

Toe Angle

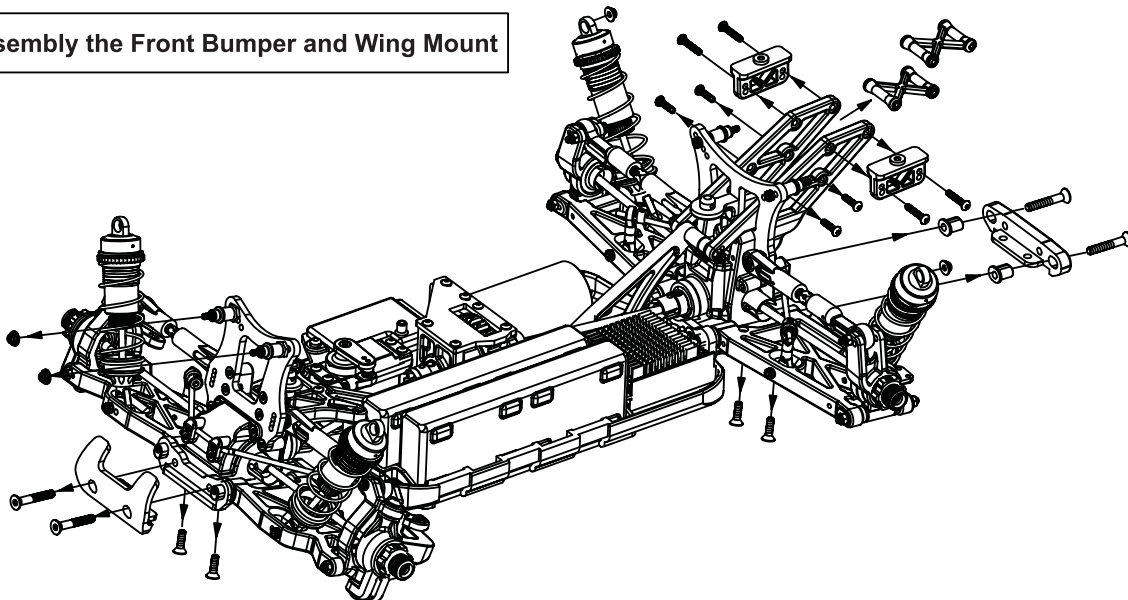
	Rear
Toe Angle	



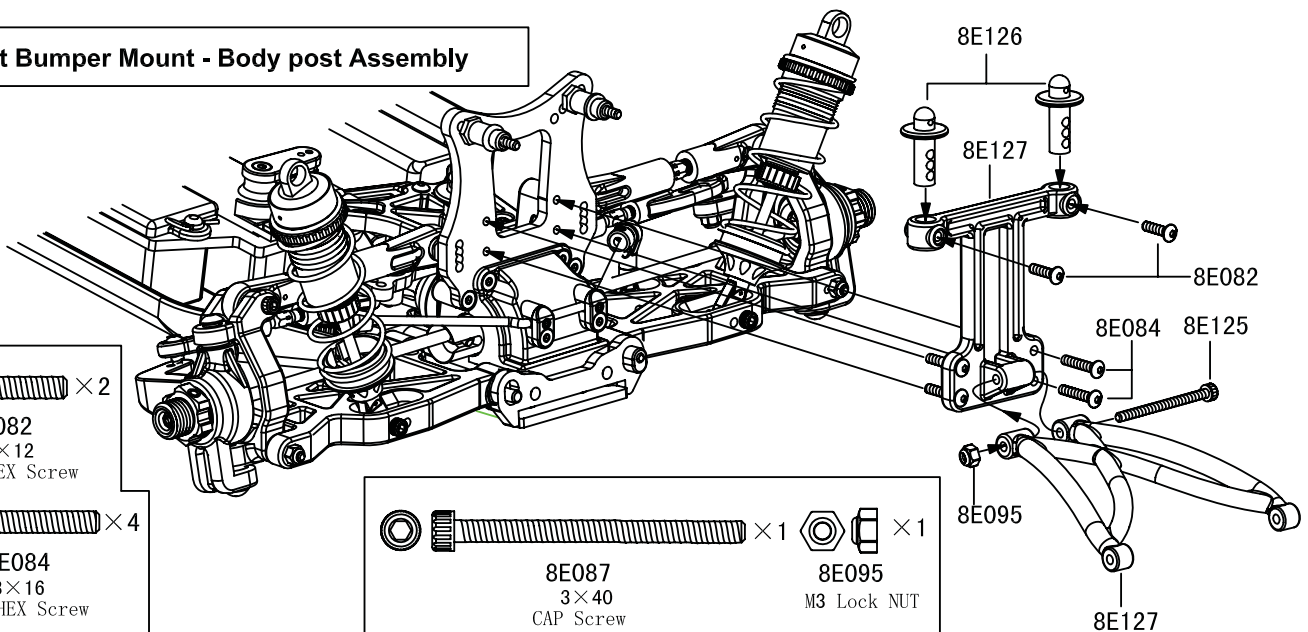
Disassembly the Tires, Rims, and Wing





Disassembly the Front Bumper and Wing Mount




Front Bumper Mount - Body post Assembly




- 

8E082
3×12
OH HEX Screw
- 

8E084
3×16
OH HEX Screw

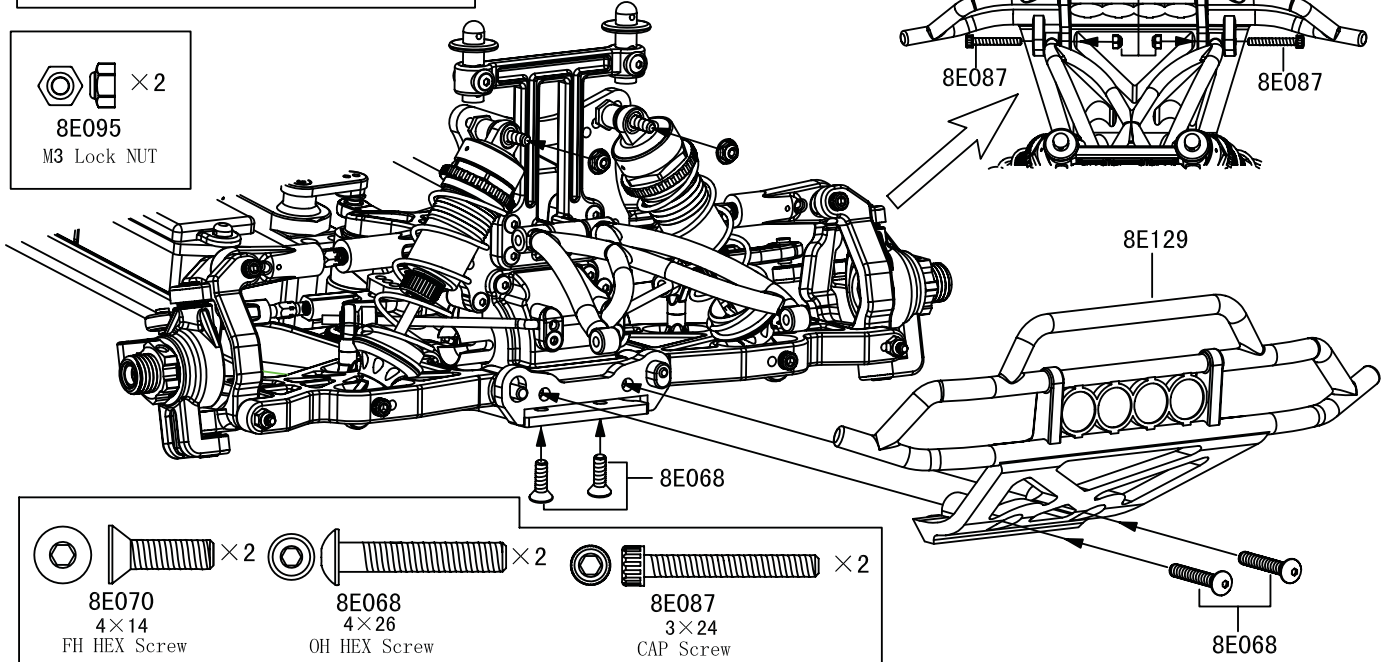
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


8E087
3×40
CAP Screw
- 

8E095
M3 Lock NUT

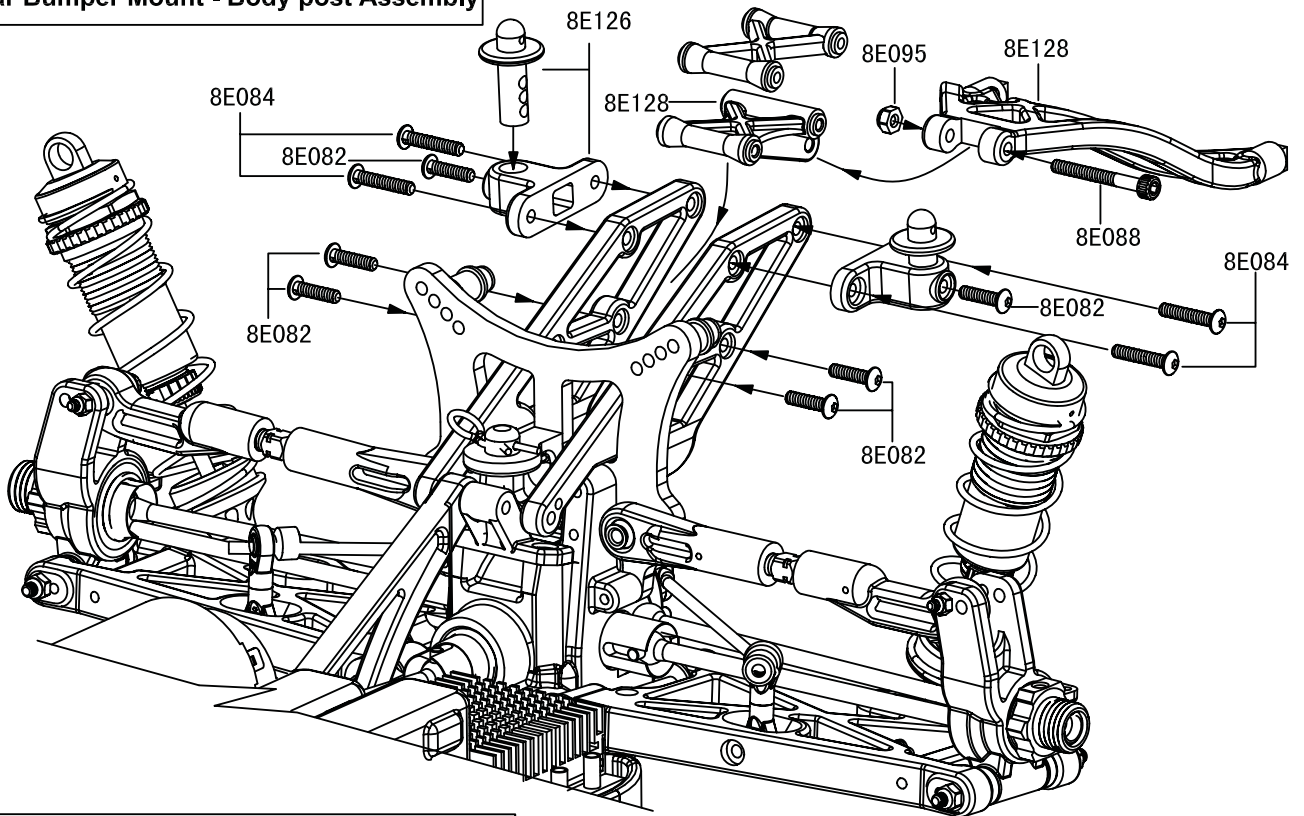
Front Bumper Assembly





 × 2
8E095
 M3 Lock NUT



 × 2
  × 2
  × 2
8E070 **8E068** **8E087**
 4×14 4×26 3×24
 FH HEX Screw OH HEX Screw CAP Screw

Rear Bumper Mount - Body post Assembly



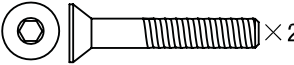
 × 6
  × 1
  × 4
  × 1
8E082 **8E088** **8E084** **8E095**
 3×12 3×26 3×16 M3 Lock NUT
 OH HEX Screw OH HEX Screw OH HEX Screw M3 Lock NUT

Rear Bumper Assembly

 × 2
 8E083
 3×14
 OH HEX Screw

8E094

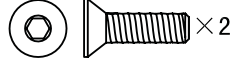
8E083

 × 2
 8E072
 4×26
 FH HEX Screw

8E070

8E130

8E072

 × 2
 8E070
 4×14
 FH HEX Screw

Tires - Car Body Assembly

8E131

8E134

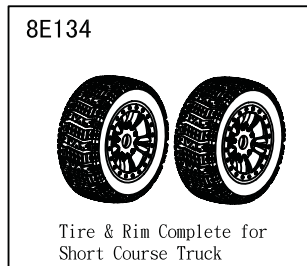
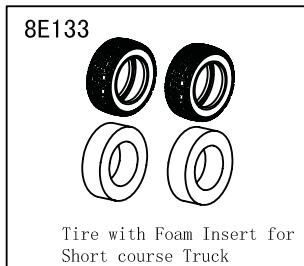
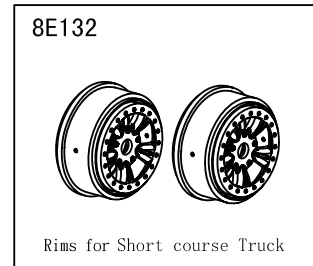
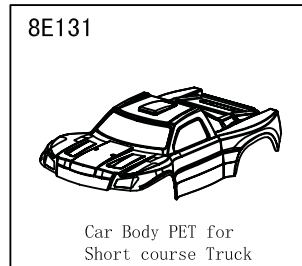
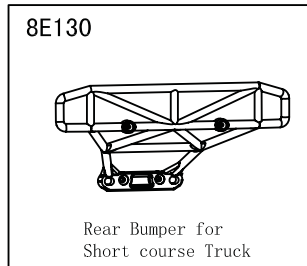
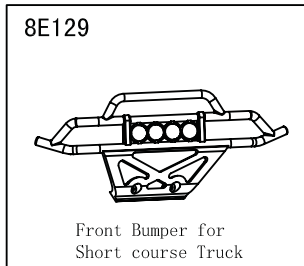
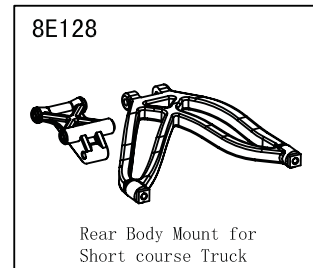
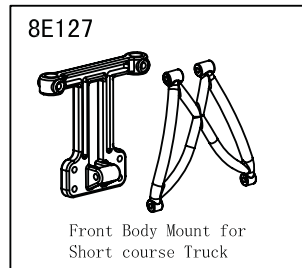
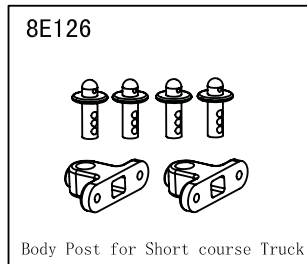
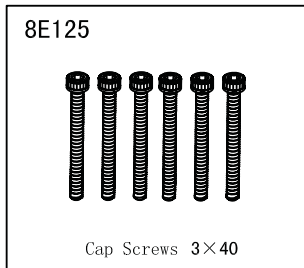
8E133

8E042

8E132

8E133

Parts List



Spare parts List

8E125	Cap Screws 3×40	6			
8E126	Body Post for Short course Truck	6			
8E127	Front Body Mount for Short course Truck	2			
8E128	Rear Body Mount for Short course Truck	2			
8E129	Front Bumper for Short course Truck	1			
8E130	Rear Bumper for Short course Truck	1			
8E131	Car Body PET for Short course Truck	1			
8E132	Rims for Short Course Truck	2			
8E133	Tire with Foam Insert for Short course Truck	4			
8E134	Tire & Rim Complete for Short Course Truck	2			

HIIMOTO

