

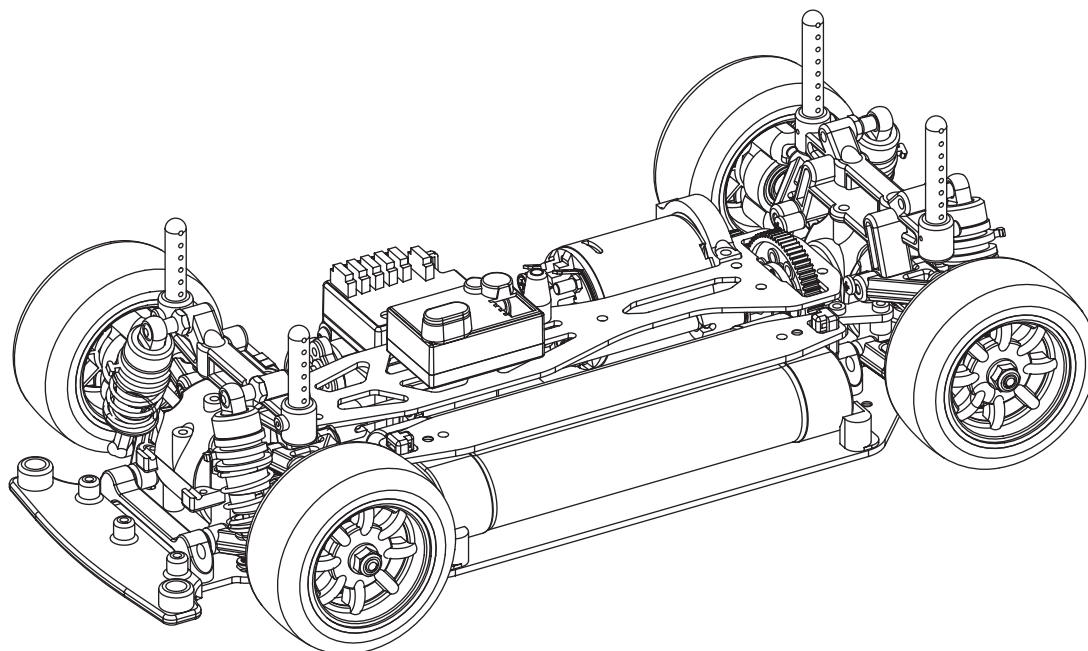
Genetic

TTR : 1/12th Scale Touring Racer

INSTRUCTION MANUAL



Keep this manual after
build-up for maintenance.
Study the instructions
thoroughly before assembly.



- 4 WHEEL DRIVE
- CENTER SHAFT DRIVE
- DOUBLE DECK CHASSIS
- BALL DIFFERENTIAL
- SUPER HIGH GRIP TIRE
- FULL ADJUSTABLE SUSPENSION
- WHEEL BASE: 210mm
- BODY WIDTH: 157mm-163mm
- ROAD CLEARANCE: 4-10mm



BAG-A

BAG-I

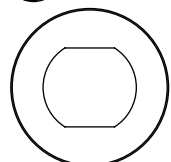
 Cap Screw (2.5mmx25mm)

 Diff Ball (1/8")

 Thrust Washer

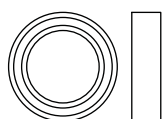
 Thrust Ball (1/16")

 850 Bearing

 Diff Ring

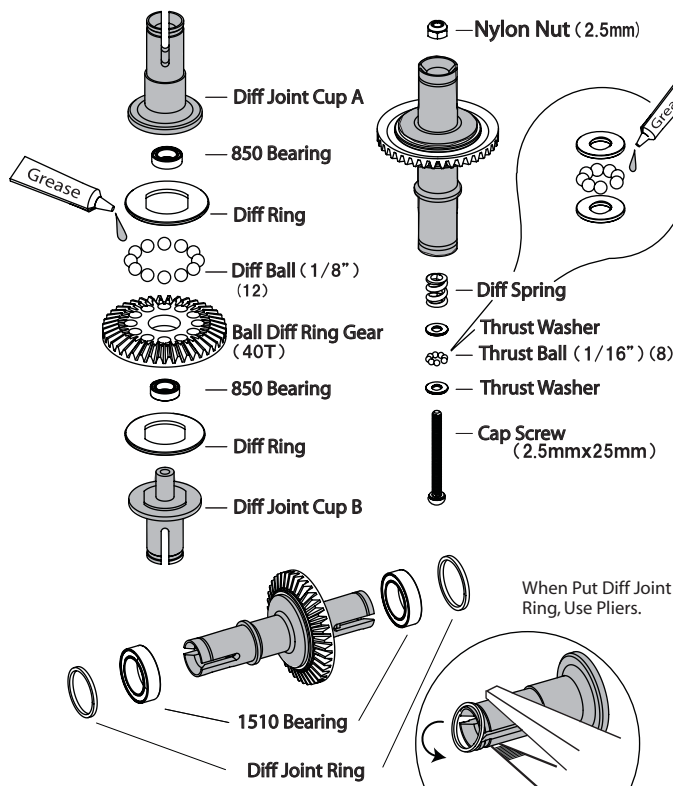
 Diff Spring

 Nylon Nut (2.5mm)

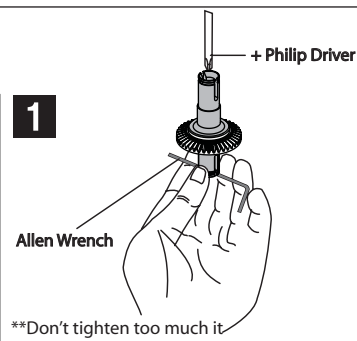
 1510 Bearing

 Diff Joint Ring

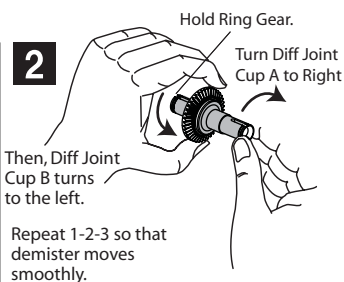
1 DIFFERENTIAL (2 Sets)



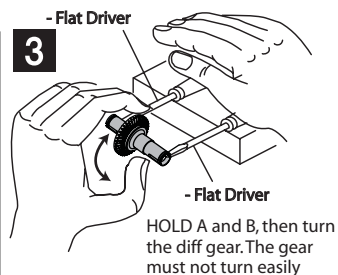
1



2



3



BAG-B

BAG-J

 Ball Stud 4mm

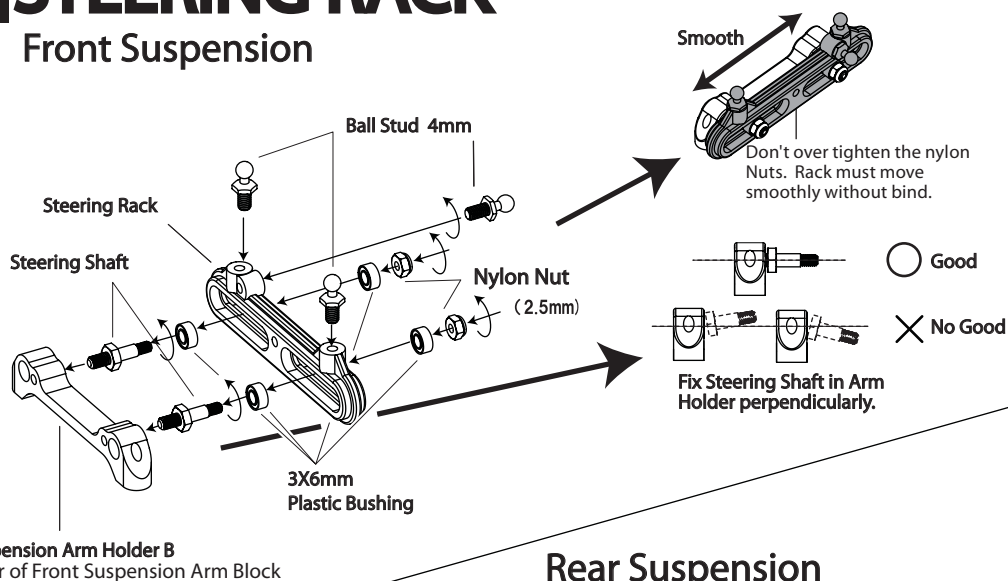
 Steering Shaft

 Nylon Nut (2.5mm)

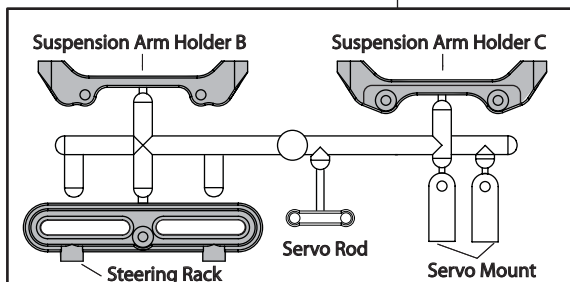
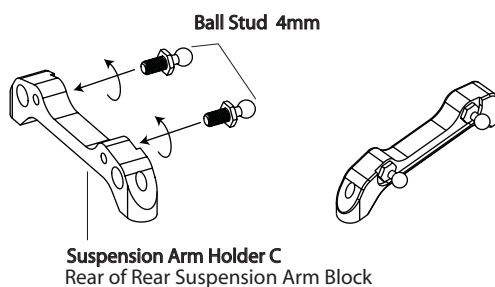
 3X6mm Plastic Bushing

2 STEERING RACK

Front Suspension



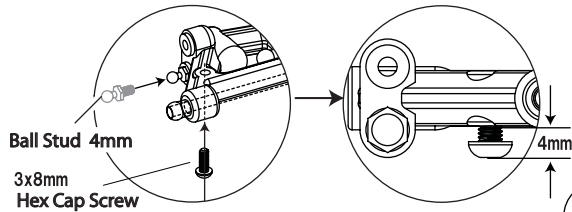
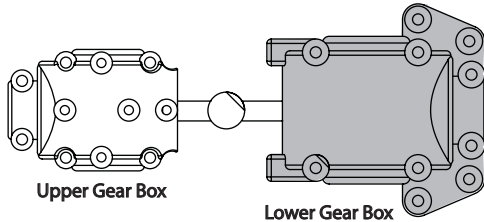
Rear Suspension



BAG-B BAG-I
BAG-L BAG-M
BAG-K BAG-J
BAG-O

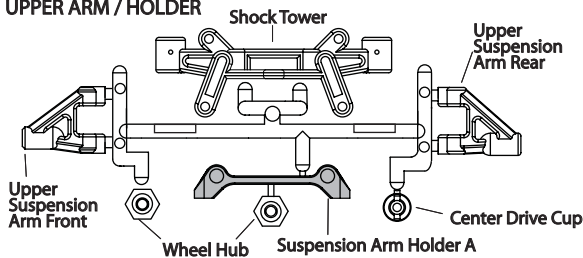
3 GEAR BOX / ROWER ARM

**Use same Rower Gear Box for Front and Rear.

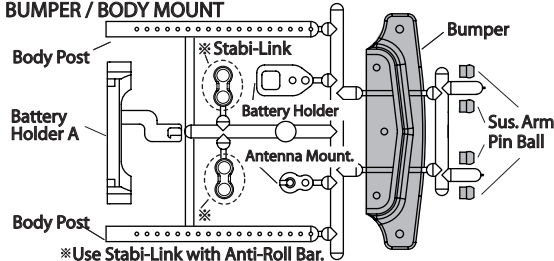


Lower Arm Shaft
(3mmx50mm)

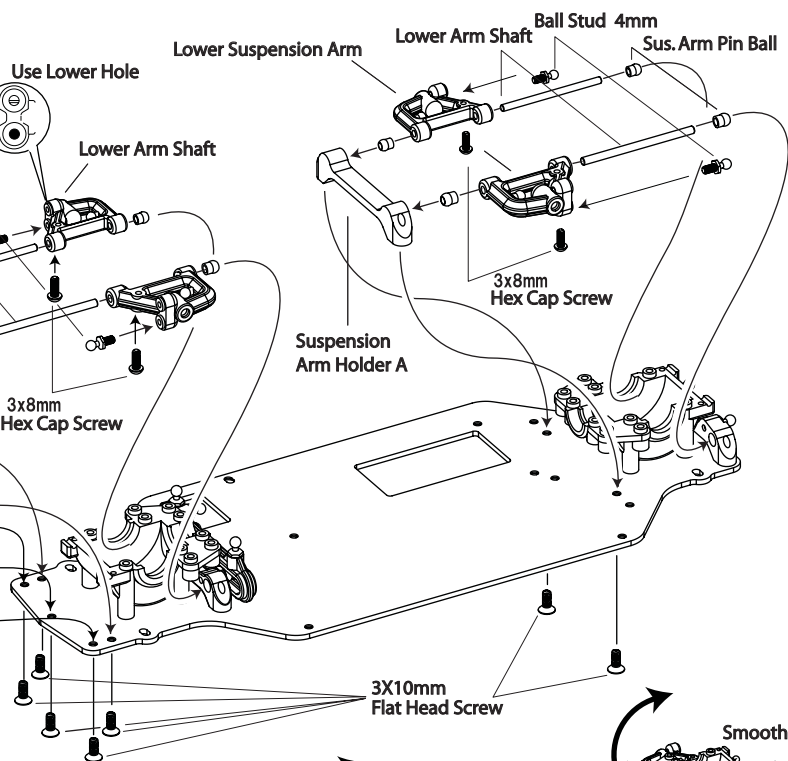
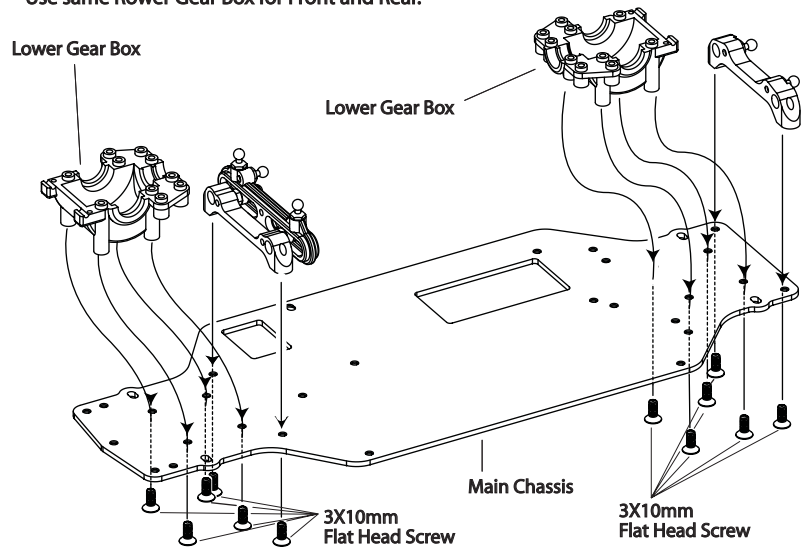
UPPER ARM / HOLDER



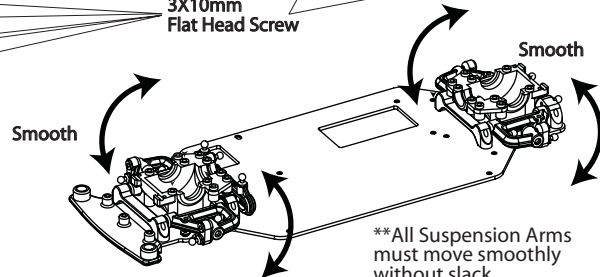
BUMPER / BODY MOUNT



*Use Stabi-Link with Anti-Roll Bar.

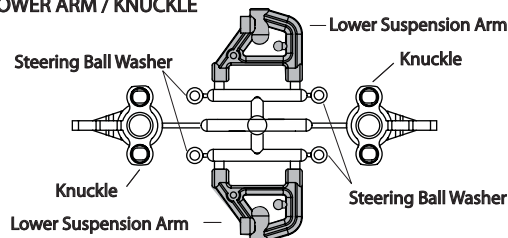


**Finally attach a bumper

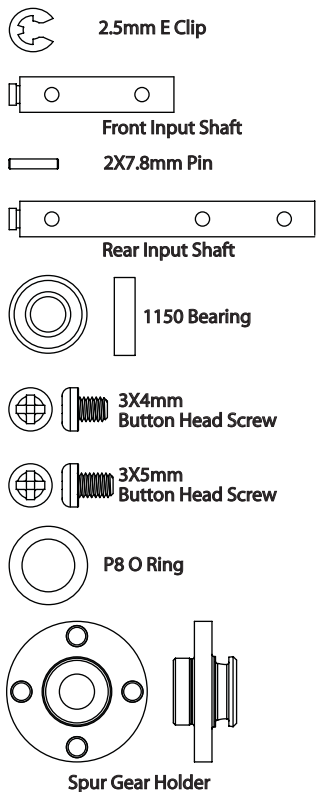


**All Suspension Arms must move smoothly without slack.

LOWER ARM / KNUCKLE

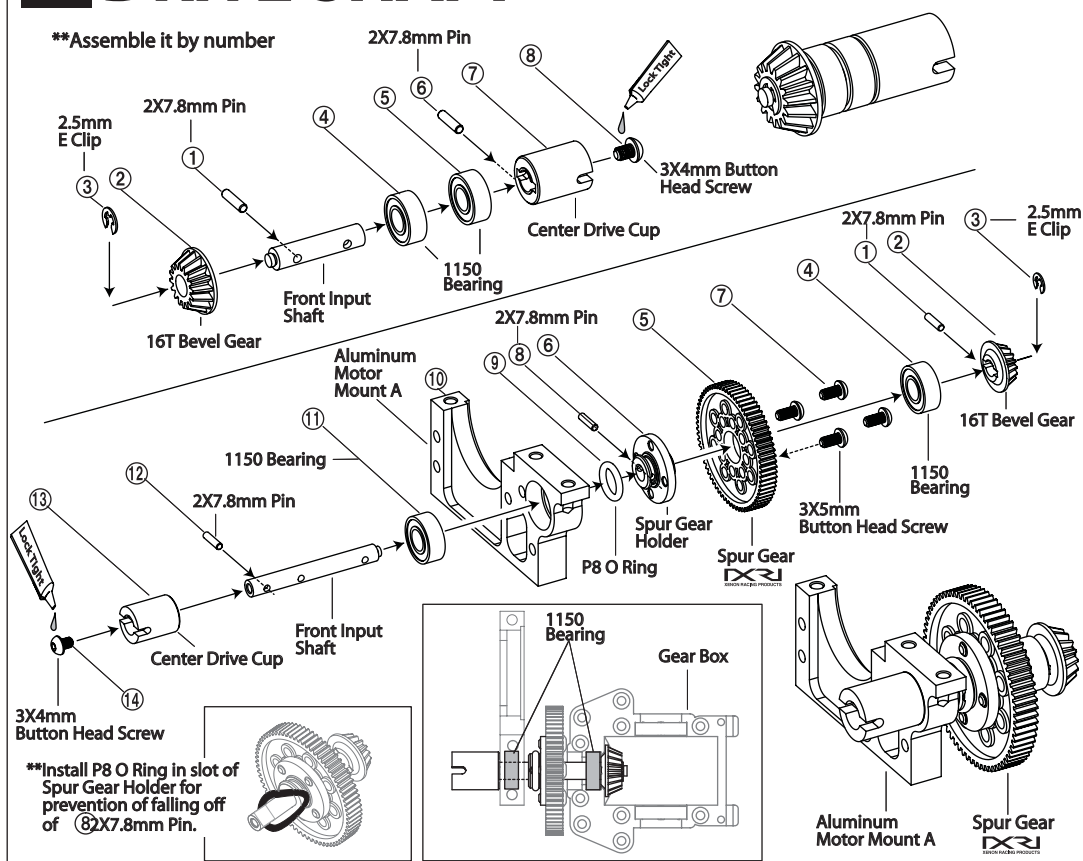


BAG-A **BAG-C**
BAG-L

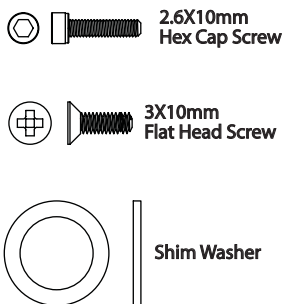


4 DRIVE SHAFT

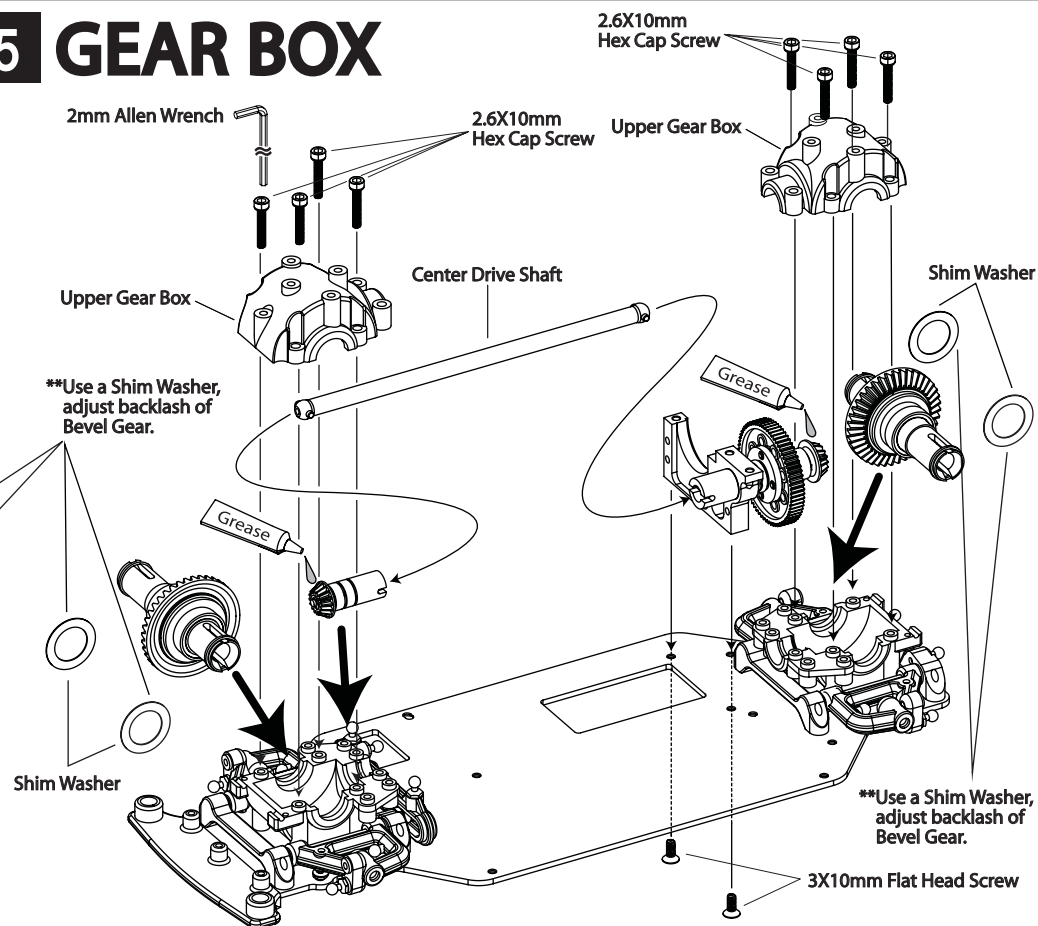
****Assemble it by number**



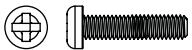
BAG-A **BAG-C**
BAG-J **BAG-I**



5 GEAR BOX



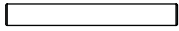
BAG-D BAG-L



3X15mm Button Head Screw



2.6X5mm Binding Screw

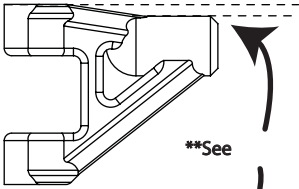


Upper Suspension Pin
(3mm x 24mm)

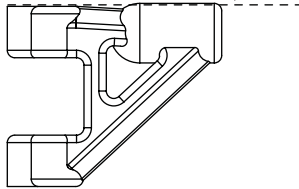


Ball Stud 6mm

Front Suspension Arm

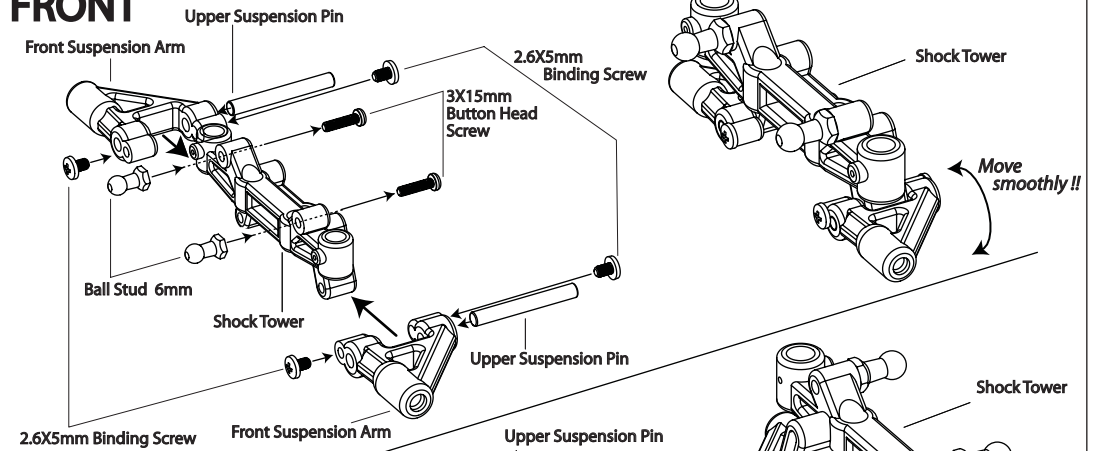


Rear Suspension Arm

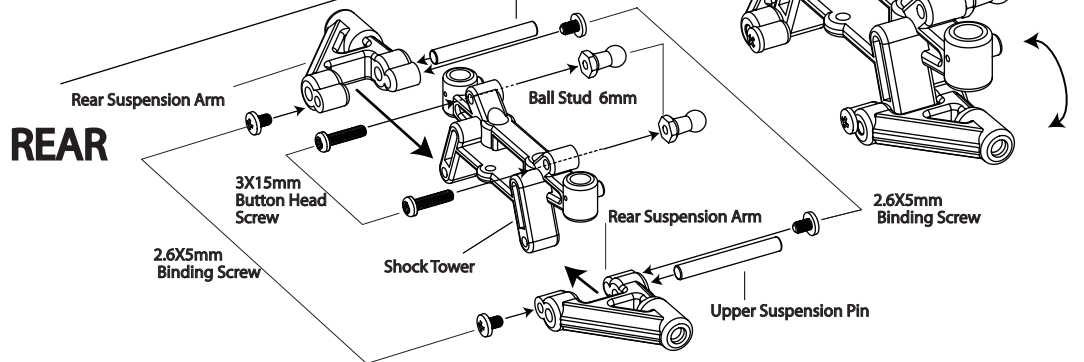


6 UPPER SUSPENSION ARM

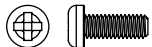
FRONT



REAR



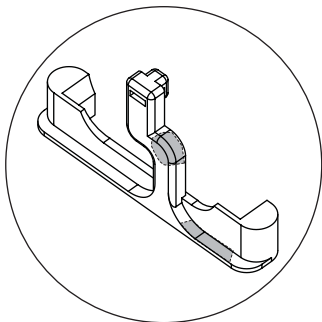
BAG-D BAG-M



3X8mm Button Head Screw



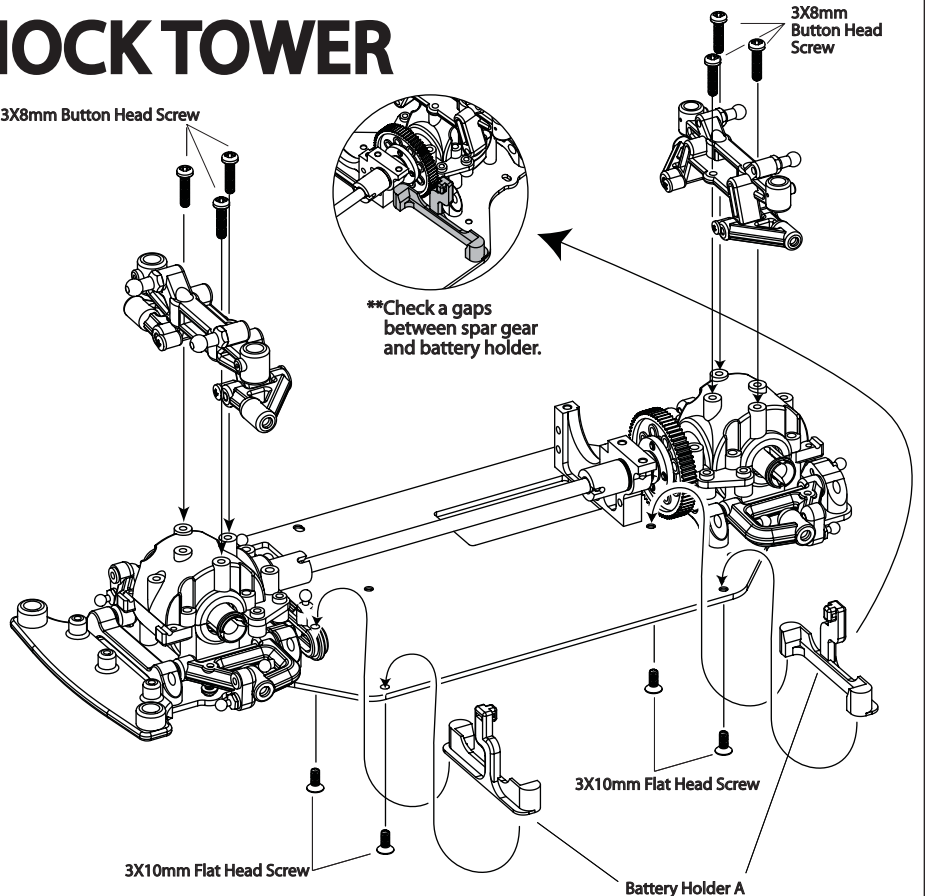
3X10mm Flat Head Screw



**When a spar gear touch a battery holder, Cut highlight part.

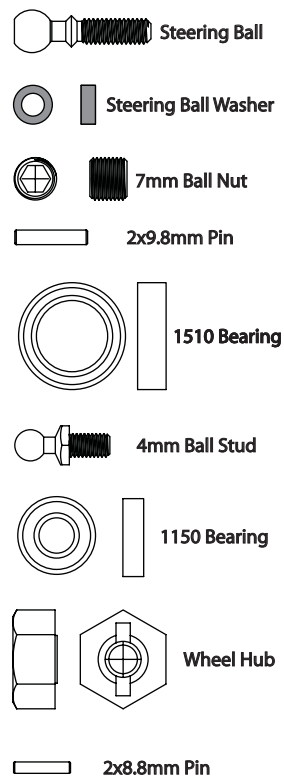
7 SHOCK TOWER

3X8mm Button Head Screw

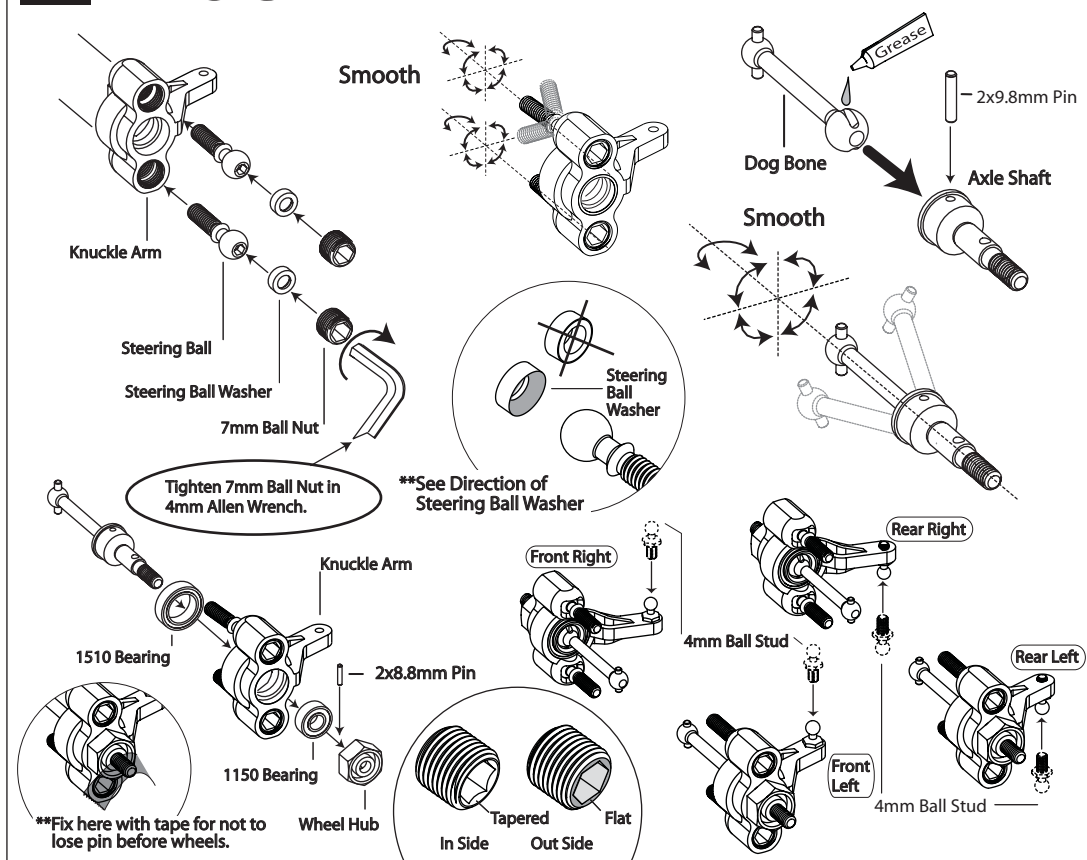


BAG-E **BAG-I**

BAG-K **BAG-L**

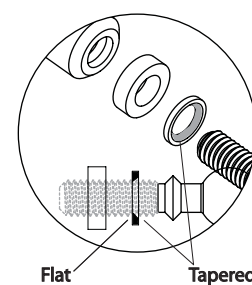
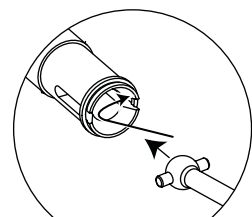
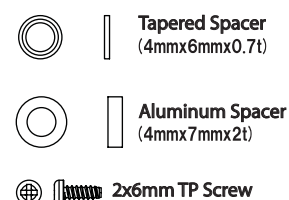


8 KNUCKLE ARM (Each sets for Front and Rear)

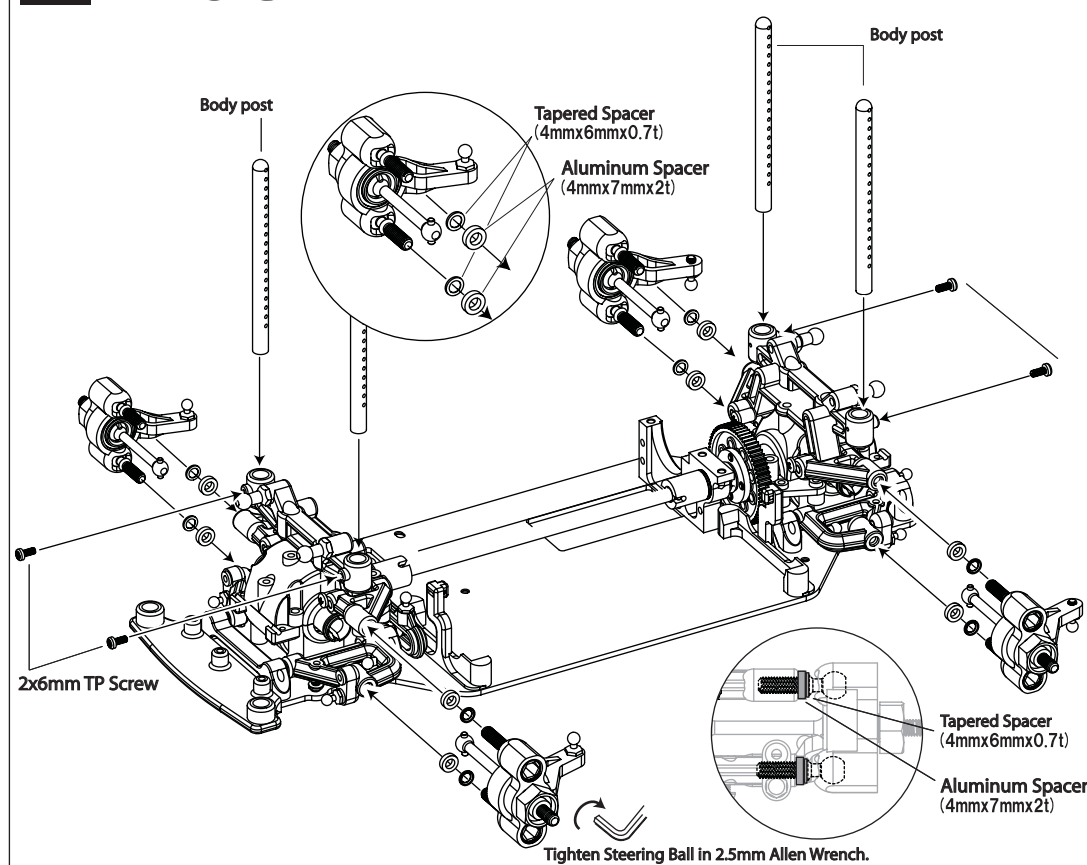


BAG-E **BAG-I**

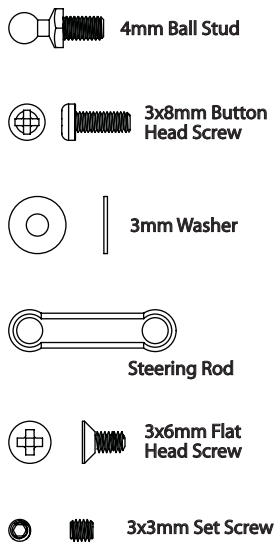
BAG-M



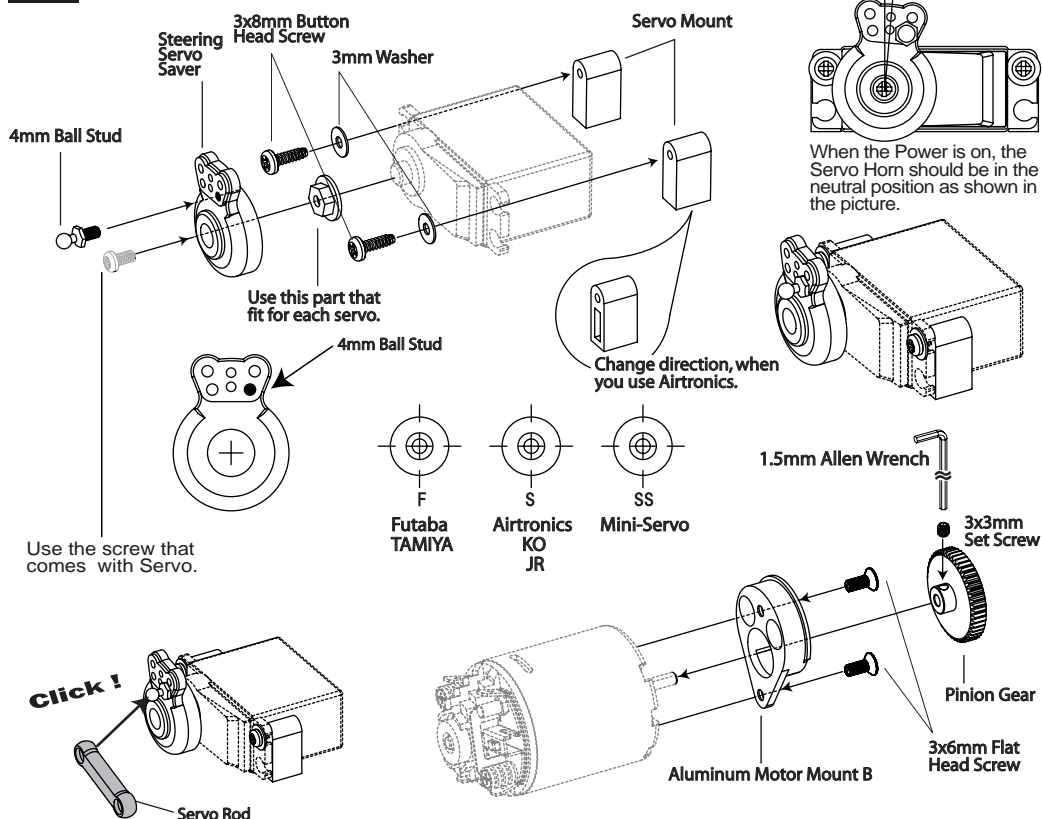
9 KNUCKLE ARM (Installation)



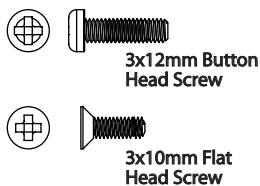
BAG-F BAG-J



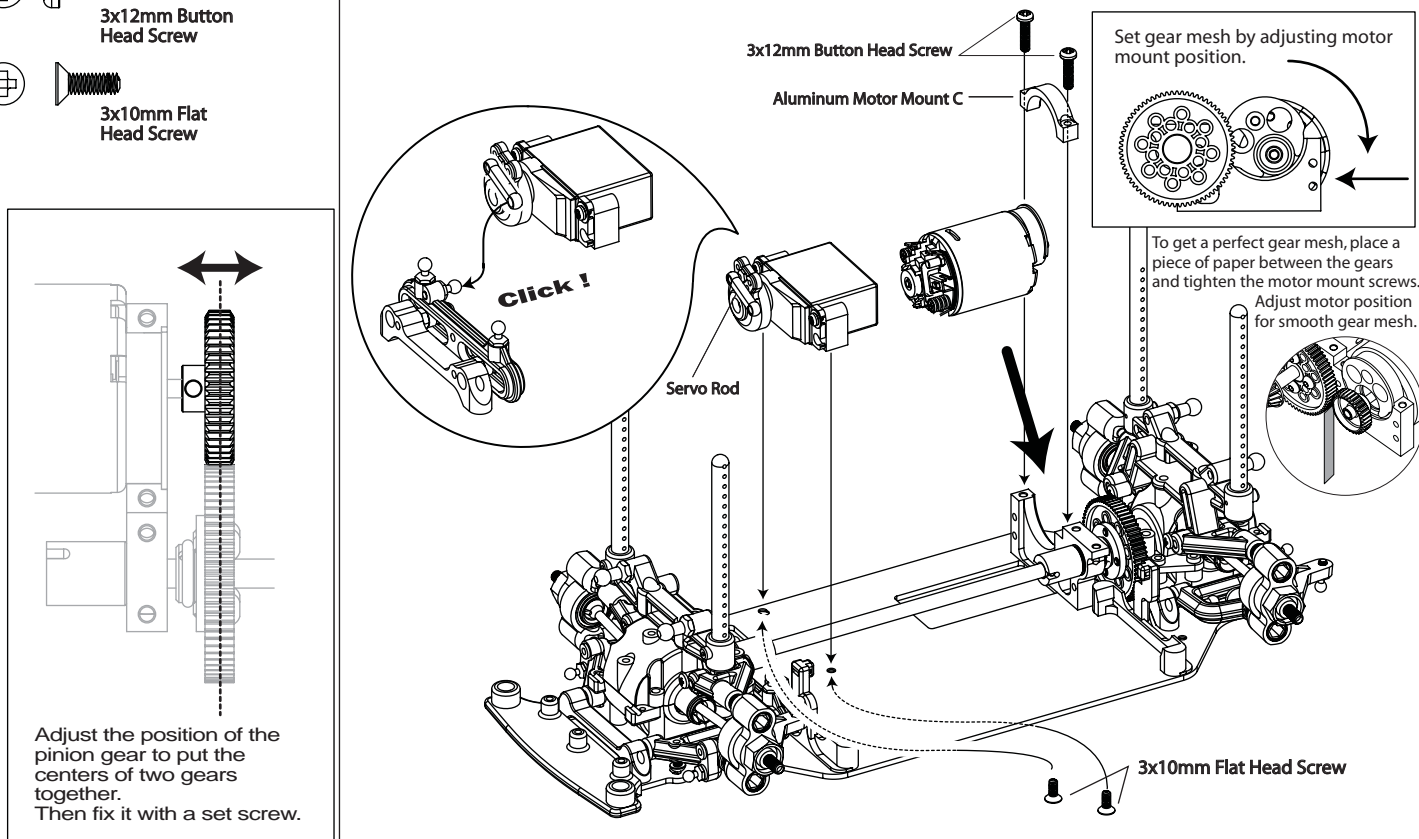
10 SERVO SAVER



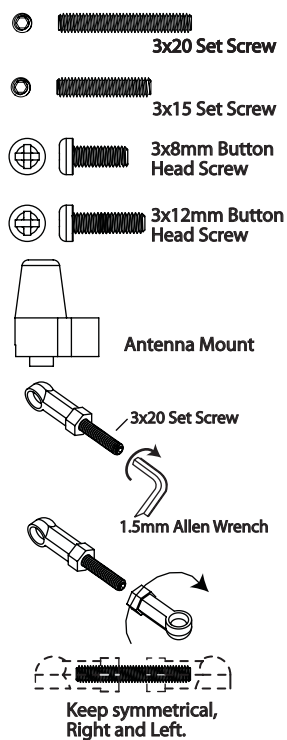
BAG-F



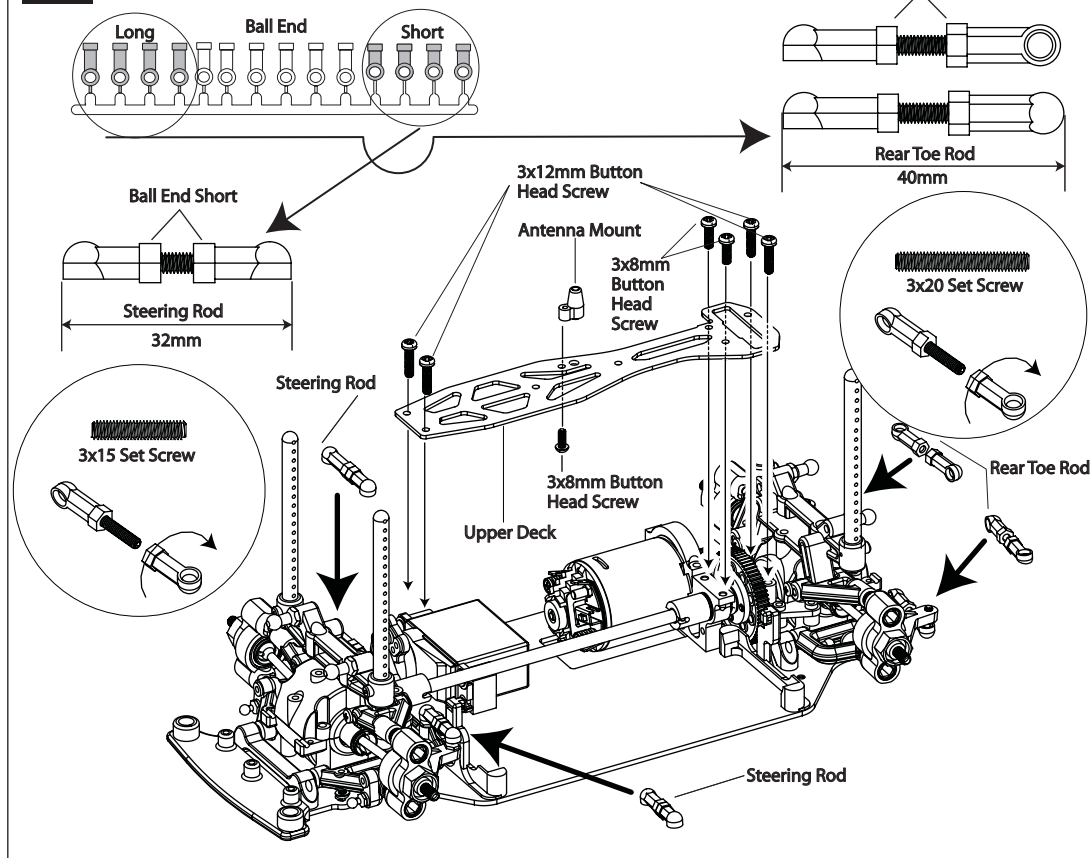
11 INSTALLATION SERVO AND MOTOR



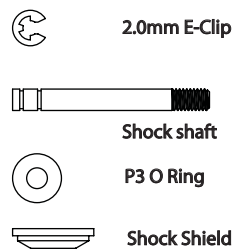
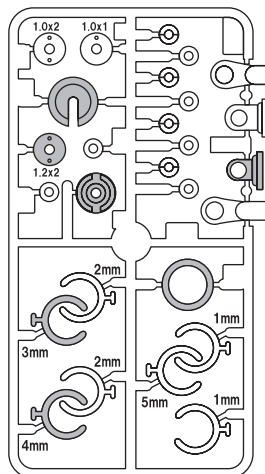
BAG-G BAG-I
BAG-M BAG-N
BAG-O



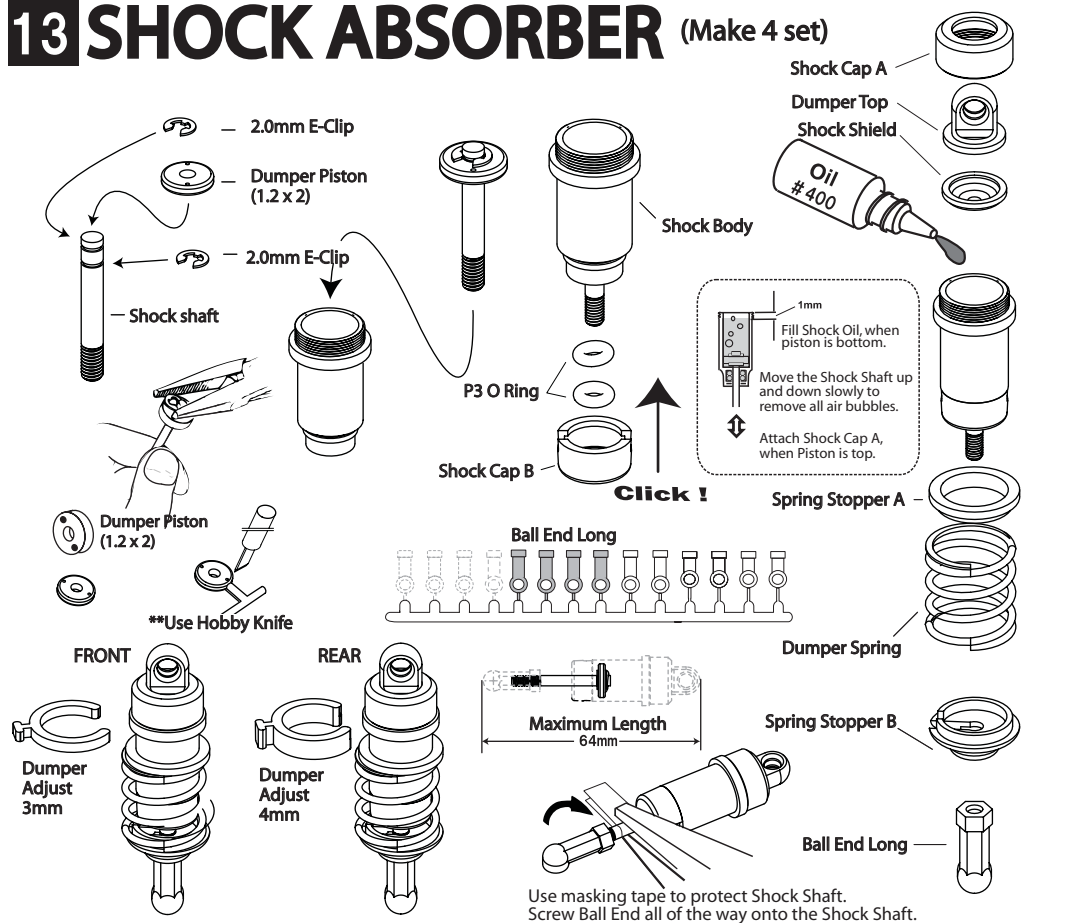
12 UPPER DECK



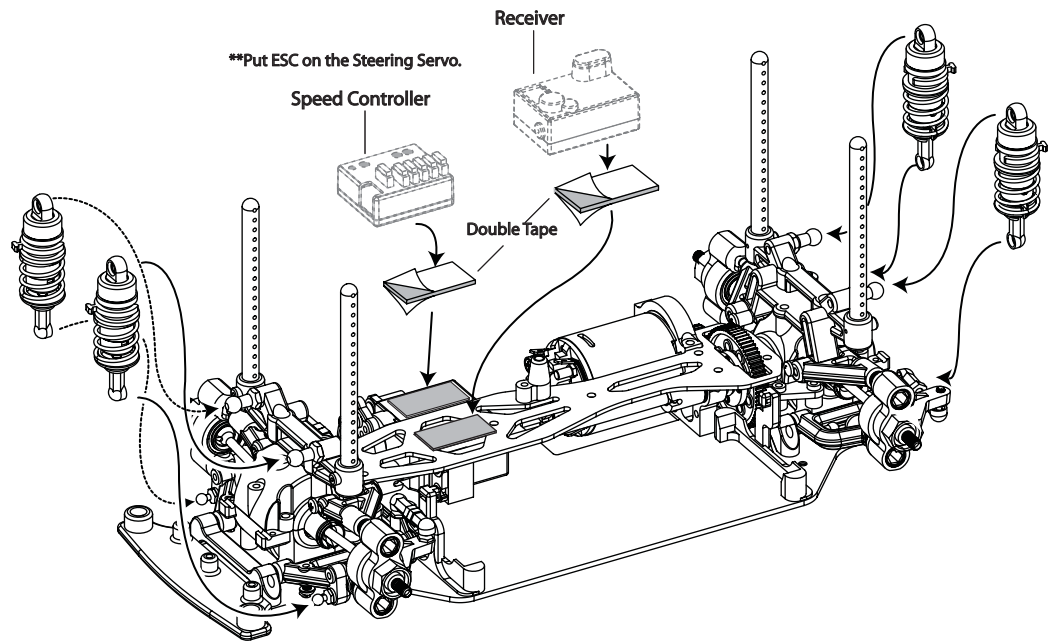
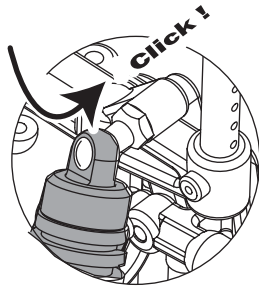
BAG-H BAG-I
BAG-N



13 SHOCK ABSORBER (Make 4 set)



14 SHOCK / RC ELECTRONICS



Gear Ratio (48 Pitch)

	66T	69T	72T
25			7.200
26			6.923
27			6.667
28		6.161	6.429
29		5.948	6.207
30		5.750	6.000
31	5.323	5.565	5.806
32	5.156	5.391	5.625
33	5.000	5.227	5.455
34	4.853	5.074	5.294
35	4.714	4.929	5.143
36	4.583	4.792	5.000
37	4.459	4.662	4.865
38	4.342	4.539	4.737
39	4.231	4.423	4.615
40	4.125	4.313	4.500
41	4.024	4.207	4.390
42	3.929	4.107	4.286

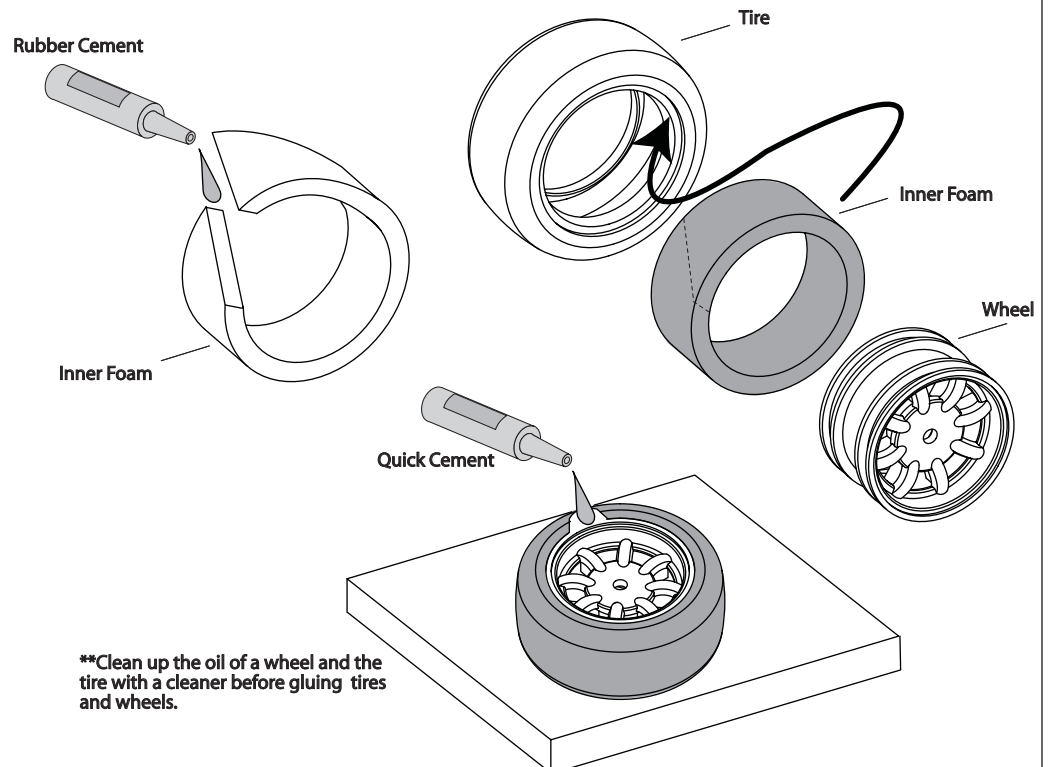
Spur Gear made by XENON



Pinion Gear made by ATLAS



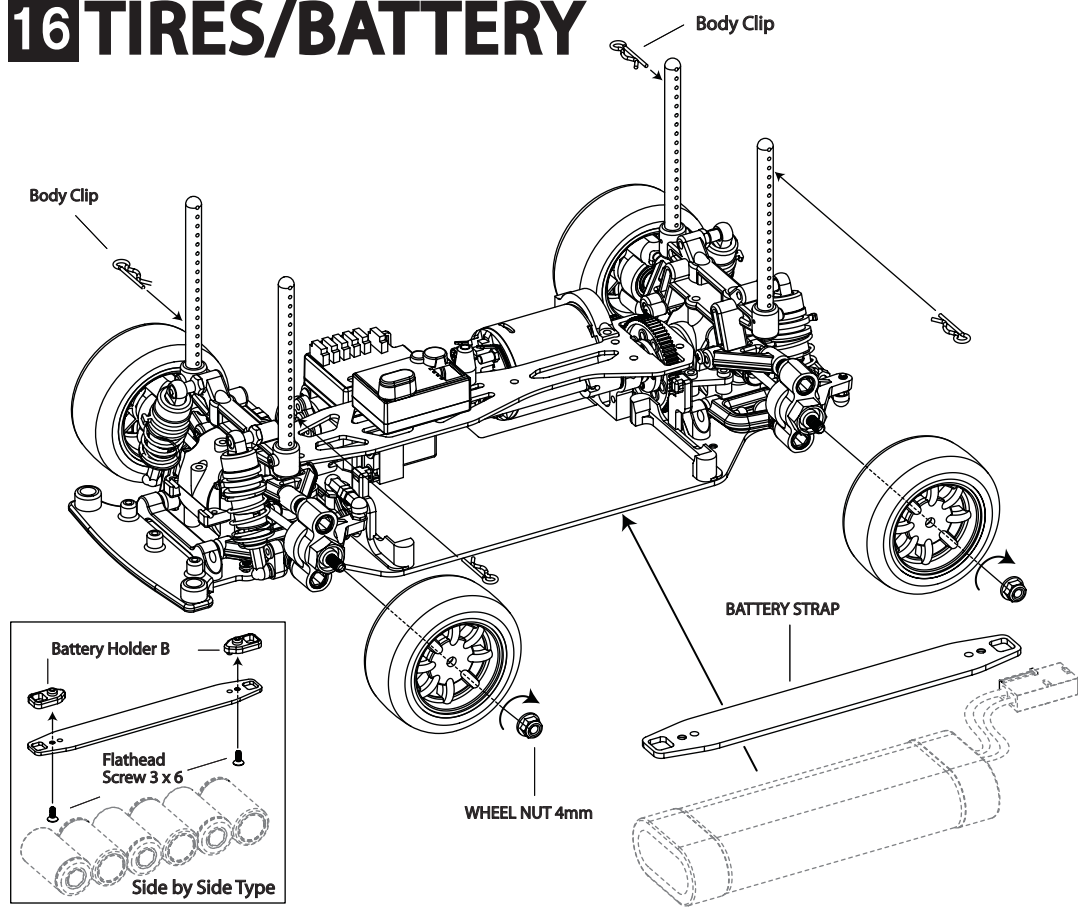
15 TIRES & WHEELS



BAG-E **BAG-M**
BAG-O



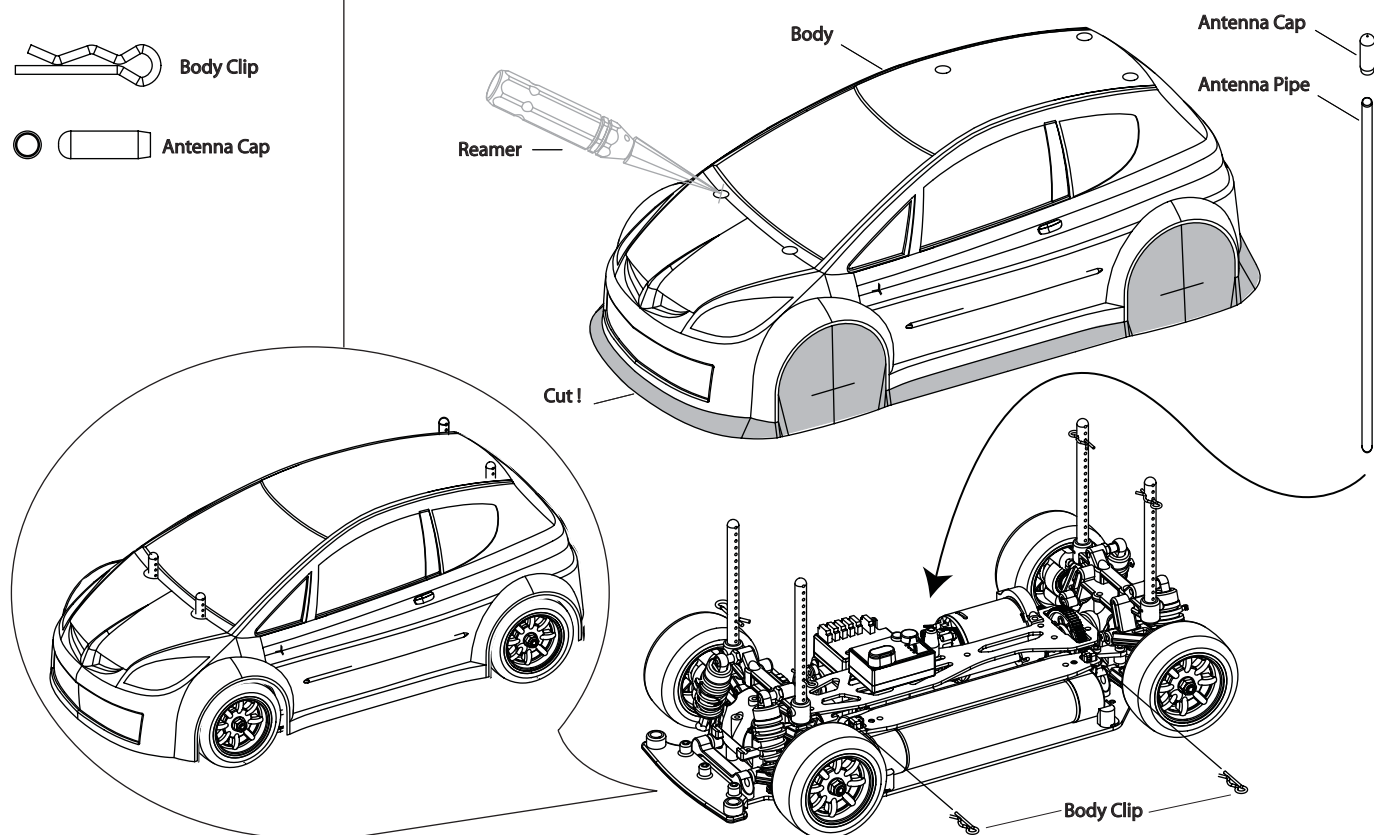
16 TIRES/BATTERY



BAG-O

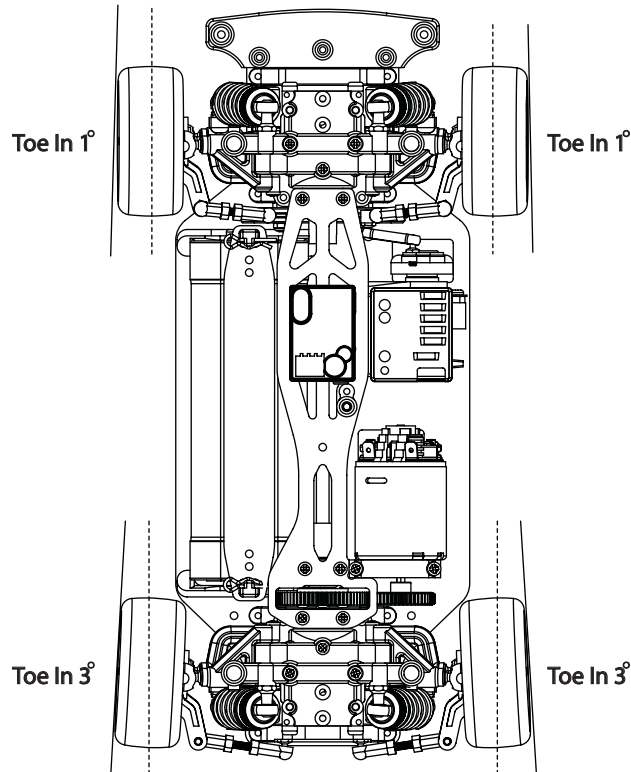


17 ANTENNA / BODY



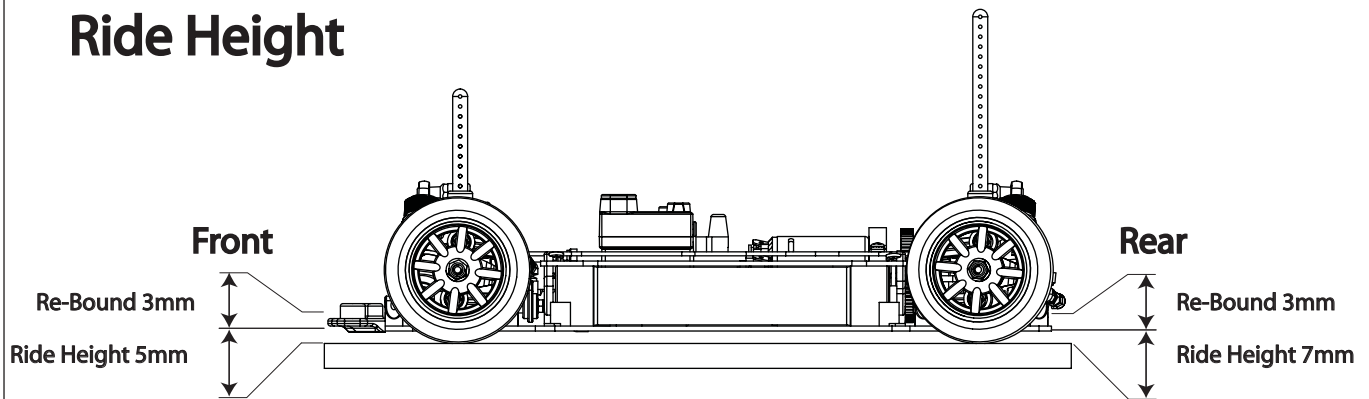
BASIC SETTING

Front Toe

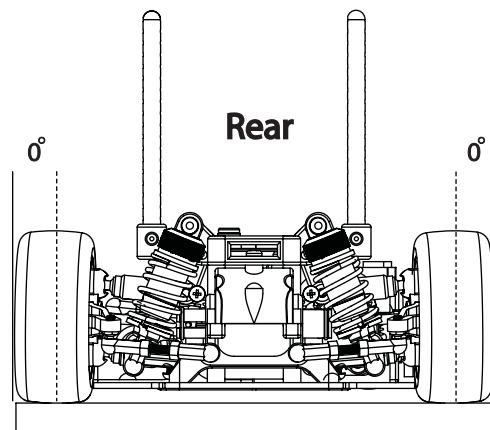
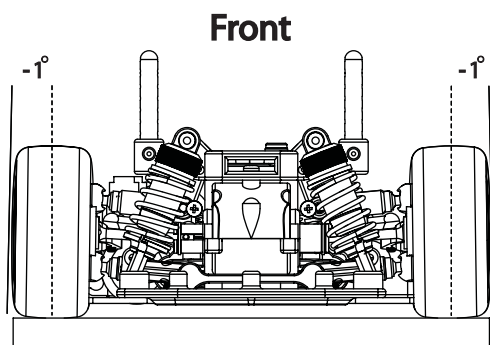


Rear Toe

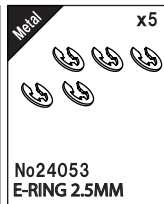
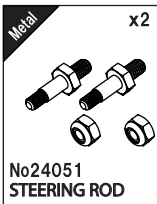
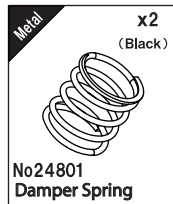
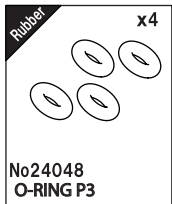
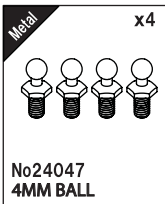
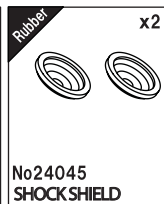
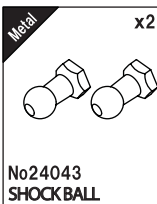
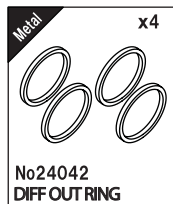
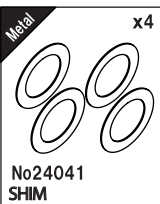
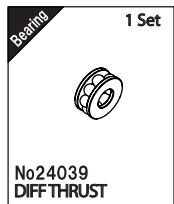
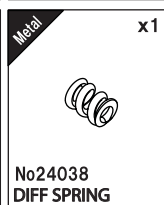
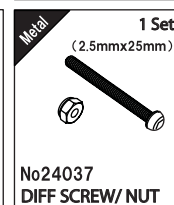
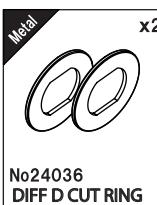
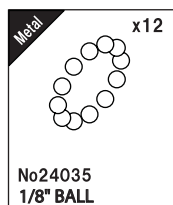
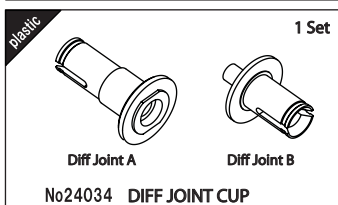
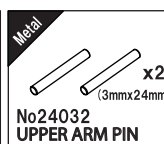
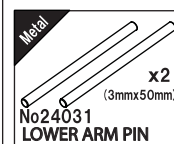
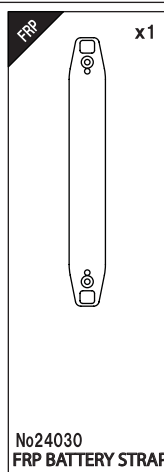
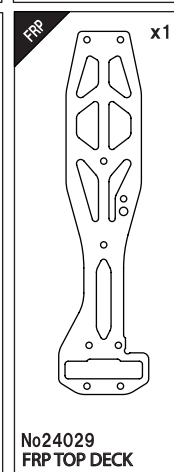
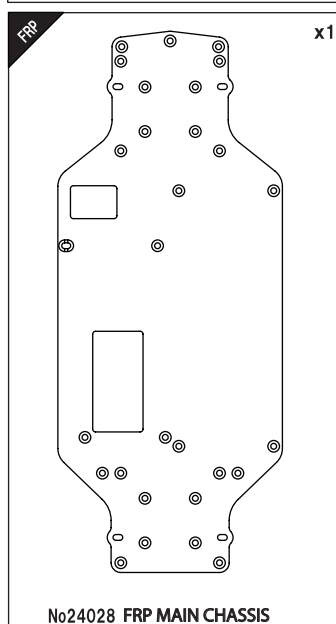
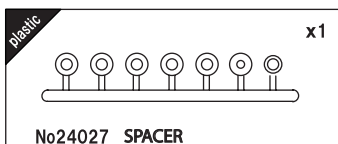
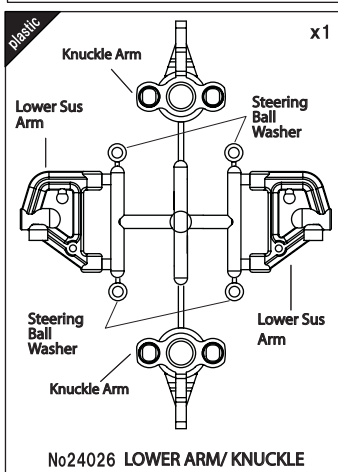
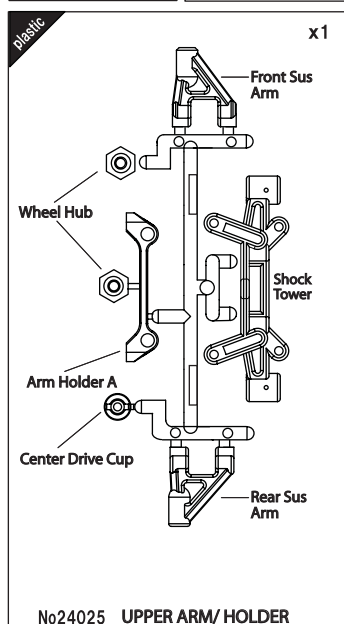
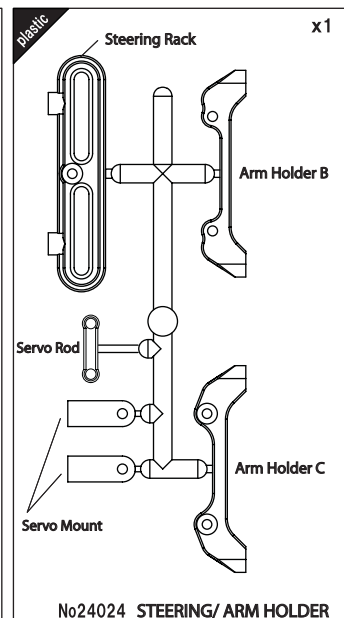
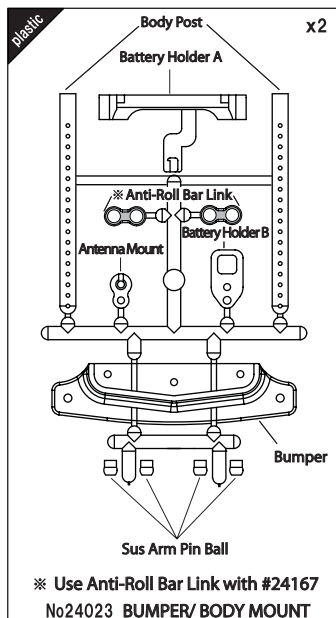
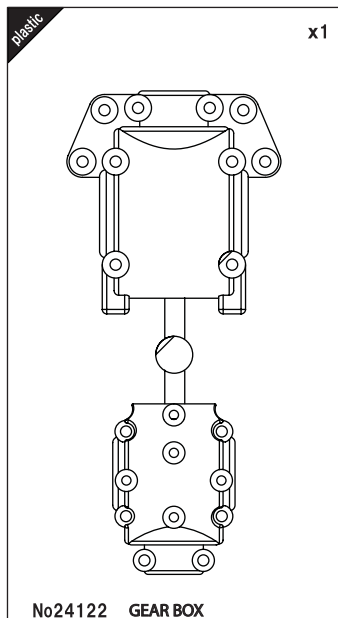
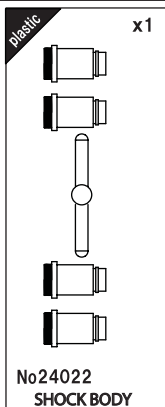
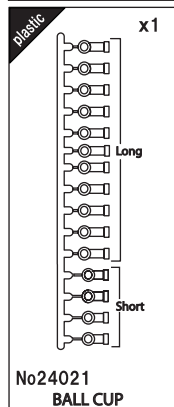
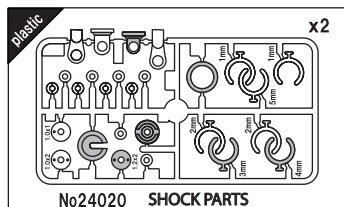
Ride Height



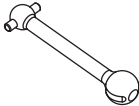








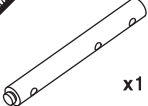







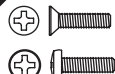


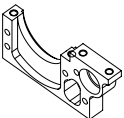

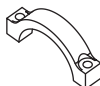
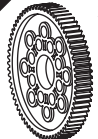


Camber



Spare Part




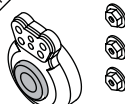

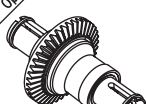
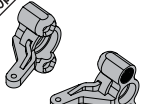
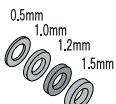
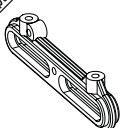
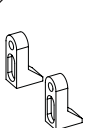
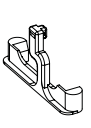
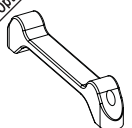
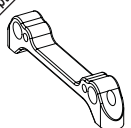
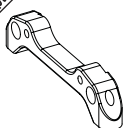
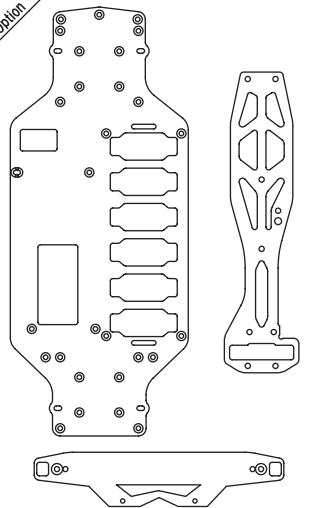
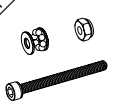
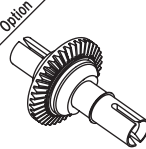
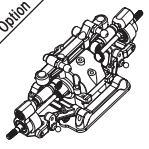
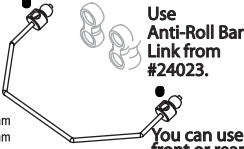
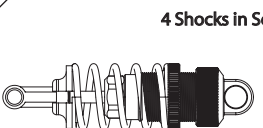



SPARE PART

Metal  No24054 DOG BONE	Metal  No24055 AXLE	Metal (4mmx6mmx0.7t)  No24056 4X6X0.7T RING	Metal (4mmx7mmx2t)  No24057 STEERING 7MM RING	Metal  No24059 2X9.8MM PIN	Metal  No24060 WHEEL NUT 4MM	Metal  No24069 DRIVE SHAFT	plastic  No24070 ANTENNA TUBE
Metal  No24061 FRONT INPUT SHAFT	Metal  No24062 REAR INPUT SHAFT	Metal  No24064 STEERING BIG BALL	Metal  No24065 STEERING 7MM NUT	Metal  No24066 GEAR HOLDER	Rubber  No24067 O-RING P8		
Bearing  No72012 BALL BEARING 1150	Metal  No24105 2X7.8MM PIN	Metal  No24106 2X8.8MM PIN	Metal  1 Set All Screw for Genetic No24107 SCREW SET	Metal  No24108 BODY CLIPS	Metal  No24109 PINION GEAR		
Metal  No24125 MOTOR MOUNT A	Metal  No24126 MOTOR MOUNT B	Metal  No24127 MOTOR MOUNT C	plastic  No24802 SPUR GEAR 69T	plastic  No24103 Mini Wheel	With Insert Foam  No24104 N RACING TIRE		

OPTION

PART

<div>Option</div> <div></div> <div>(Blue) No24111 SHOCK SPRING S</div>	<div>Option</div> <div></div> <div>(Yellow) No24112 SHOCK SPRING M</div>	<div>Option</div> <div></div> <div>(White) No24113 SHOCK SPRING H</div>	<div>Option</div> <div></div> <div>No24124 HEAVY DUTY SERVO SAVER</div>	<div>Option</div> <div></div> <div>No24119 TURNBUCKLE</div>	<div>Option</div> <div></div> <div>No24121 FRONT ONE WAY UNIT</div>	<div>Option</div> <div></div> <div>No24166 KNUCKLE / REINFORCED</div>	<div>Option</div> <div></div> <div>No24170 ADJUSTABLE SPACER SET</div>
<div>Option</div> <div></div> <div>No24160 ALUM. STEERING RACK</div>	<div>Option</div> <div></div> <div>No24161 ALUM. SERVO MOUNT</div>	<div>Option</div> <div></div> <div>No24162 ALUM. BATTERY HOLDER</div>	<div>Option</div> <div></div> <div>No24163 ALUM. ARM HOLDER A</div>	<div>Option</div> <div></div> <div>No24164 ALUM. ARM HOLDER B</div>	<div>Option</div> <div></div> <div>No24165 ALUM. ARM HOLDER C</div>	<div>Option</div> <div></div> <div>No24187 CARBON MAIN CHASSIS No24188 CARBON TOP DECK No24176 CARBON BATTERY STRAP with Battery Stopper</div>	
<div>Option</div> <div></div> <div>With Grease No24143 UPGRADE DIFF SCREW/NUT</div>	<div>Option</div> <div></div> <div>No24177 FRONT SOLID AXLE</div>	<div>Option</div> <div></div> <div>No24172 S.T.R. Rear Sus SYSTEM</div>	<div>Option</div>	<div>Option</div>	<div>Option</div>		
<div>Option</div> <div></div> <div>Use Anti-Roll Bar Link from #24023. You can use front or rear. Blue——1.2mm Yellow——1.4mm White——1.6mm No24167 ANTI ROLL BAR SET</div>	<div>Option</div> <div></div> <div>4 Shocks in Set No24120 Accuracy Aluminum Dumper</div>	<div>Option</div> <div></div> <div>Blue Red Copper Purple Yellow 6 Pair Springs in Set No24171 SHOCK SPRING SET</div>					

Genetic

TTR : 1/12th Scale Touring Racer

Radio Control Parts
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