



E6III Bird Eating Spider EP Monster Truck

We All Know How Magical It Is

505006

Instruction Manual

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Thank you for choosing the Team Magic E6 III BES. The E6 III BES is designed to be fun to drive and usestop quality parts for performance and durability. Before you start building your new R/C kit, we suggest you read though the instruction manual first. Be sure to check all assembly and performance tips before you start. We hope you enjoy the building processes.

General Building Tips:

- Read the instruction manual before building.
- Clear a work area and try to work on a light color towel to avoid missing dropped parts.
- Don't over-tighten fasteners. Many assembly problems are caused by over-tightening screws or nuts. Don't use too large a grip. Please go slowly and feel the resistance build. Just snug it up.
- When it doesn't fit, please double check. If an assembly is not going together correctly, then either there really is a bad fit (e.g. a part is damaged or defective) or a mistake in assembly. Always re-read the instructions when there are any problems. If you cannot figure out what's wrong, always ask dealer, distributor or Team Magic. Don't use force beyond what the instructions call for.
- Using the right tools makes assembly much easier. The instructions below finely indicate you what tools to get to make things easier. We don't want to scare you by saying that all these tools are required, but you will have a easier time if you have them. Borrow them from a friend to check if necessary.
- The assembly is arranged so that you will open the bag and finish that bag before you go on to the next bag. Sometimes, you will have parts remaining at the end of a bag. These will become part of the following bags.

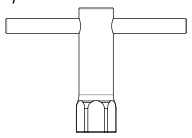
A Good Dealer Is Extremely Important!!

A good hobby dealer can help you with most assembly problems you might encounter. This is the main reason why you should buy your kits from a good dealer rather than from the cheapest dealer. Bring your problematic parts to the dealer and, most likely, you'll walk away soon thereafter with the problem solved. If you think that you really don't have the mechanical skills to complete the assembly, you may pay your dealer to finish the job for you.

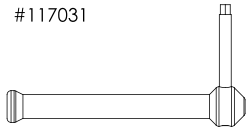
Thank you for purchasing the E6 III BES. To drive the car, you will need to check the following procedures.

1 Included tools

- Cross Wrench (17mm)



- L Type Hex Wrench (2.5mm)
  #117031

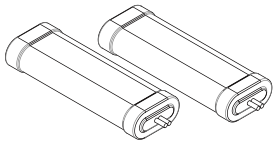


2 Required items

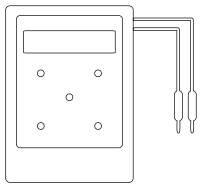
- AA Alkaline Or Rechargeable Batteries For Transmitter, 4pcs



- 7.4v Rechargeable Battery Pack X 2



- Battery Pack charger

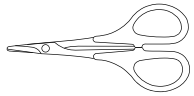


3 Helpful equipments

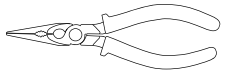
- Hobby Knife
  (Warning!! This knife cuts nylon parts and fingers with equal ease. Be careful.)



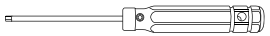
- Body Scissors (for body cutting)
  #116006



- Needlenose Pliers



- TM Black RC Hex Wrench Metric Size 1.5mm
  #117057-1



- TM Black RC Hex Wrench Metric Size 2.0mm
  #117057-2



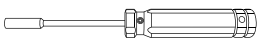
- TM Black RC Hex Wrench Metric Size 2.5mm
  #117057-3



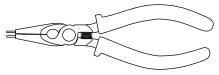
- TM Black RC Hex Wrench Metric Size 3.0mm
  #117057-4



- TM Black HC Nut Driver 5.5mm (for 3mm nut)
  #117010



- Circlip Plier
  #117032



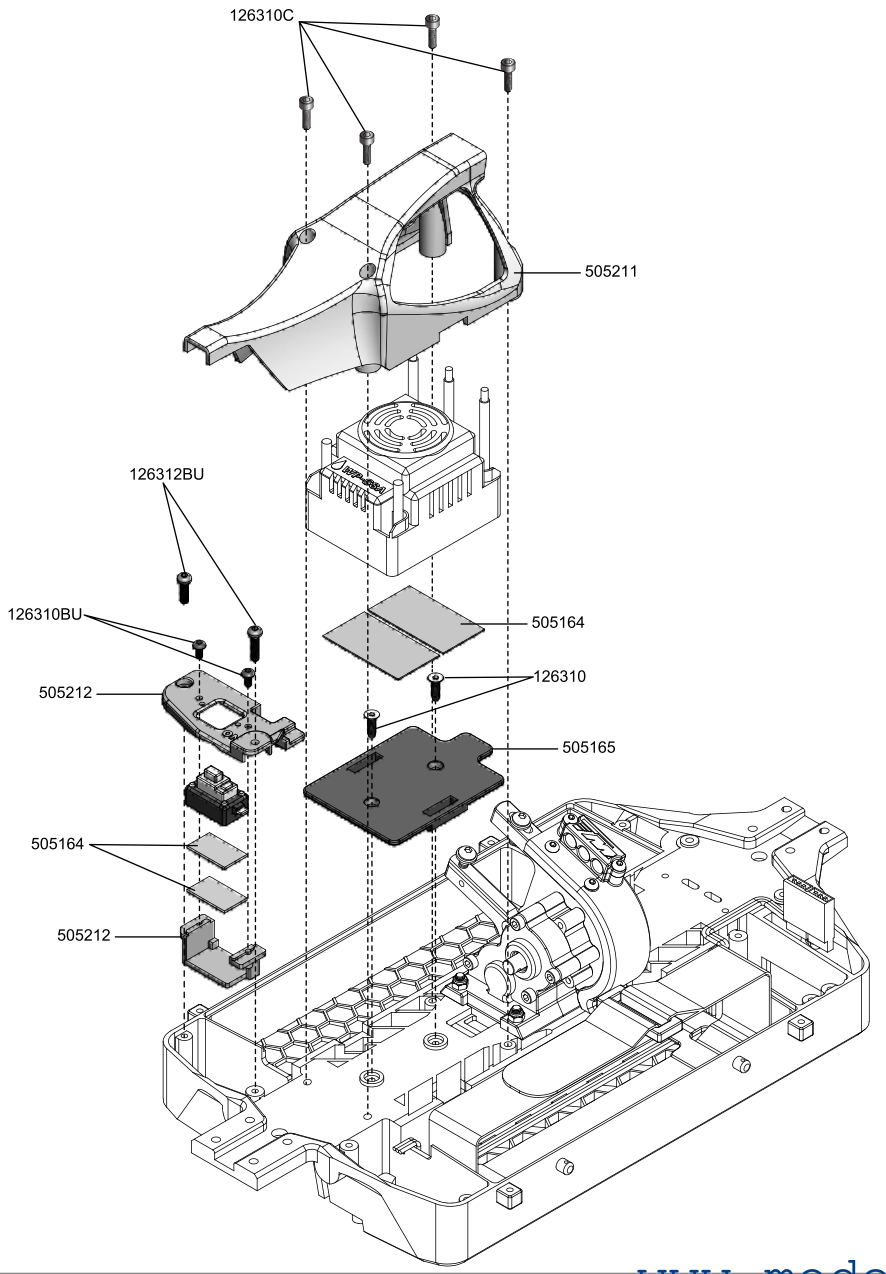
- After vehicle gets wetly, please unplug the connecting wire from ESC and battery to avoid put users in danger. Also making rustproof process for rings and metal parts is highly recommended.



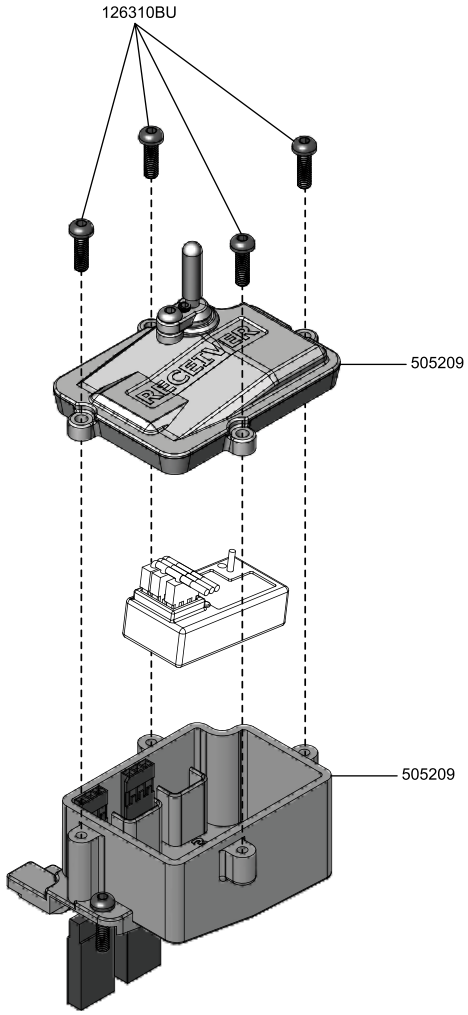
- If the vehicle has high opportunity to drive on the water as necessary, please seal the air aperture on back of tires by types before users perform this action to prevent the sponge to absorb the water from inside of tires.

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ESC Assembly

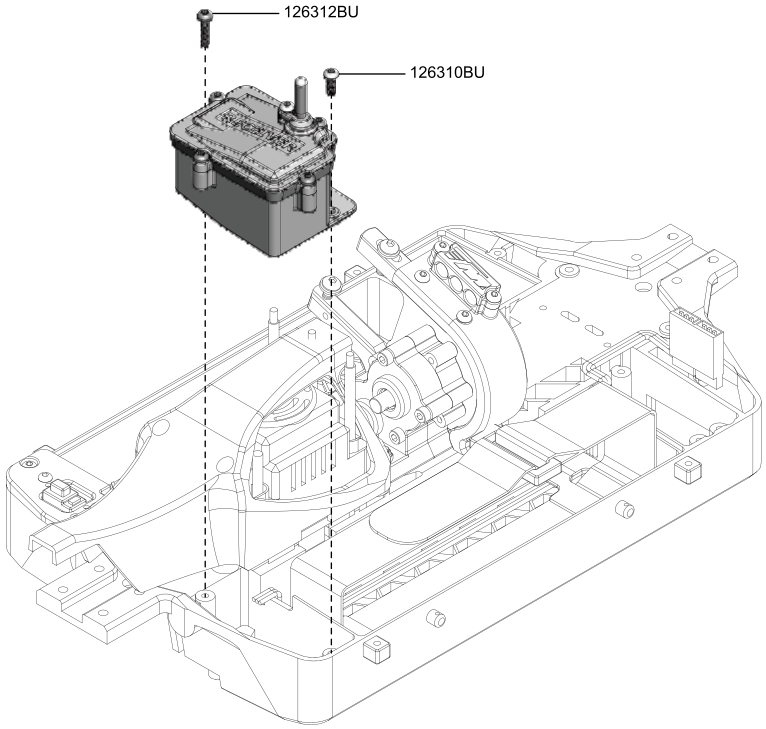


Receiver Assembly

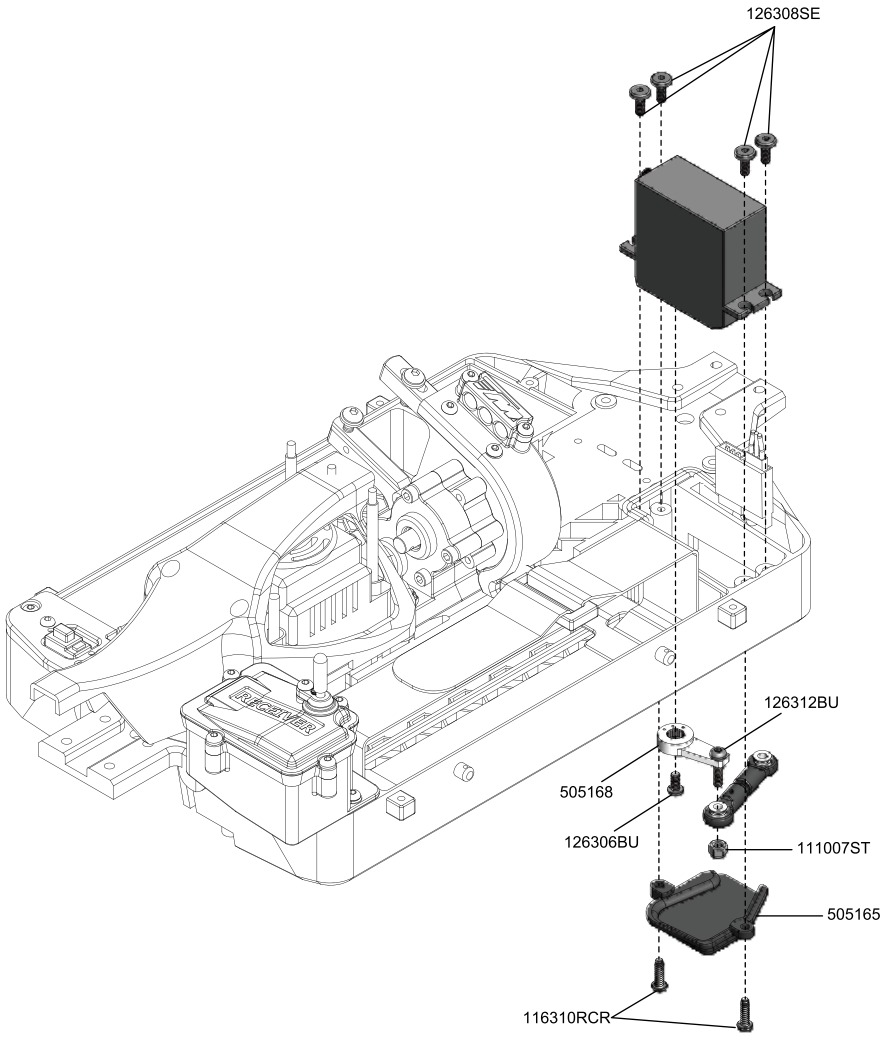


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Receiver Box Assembly

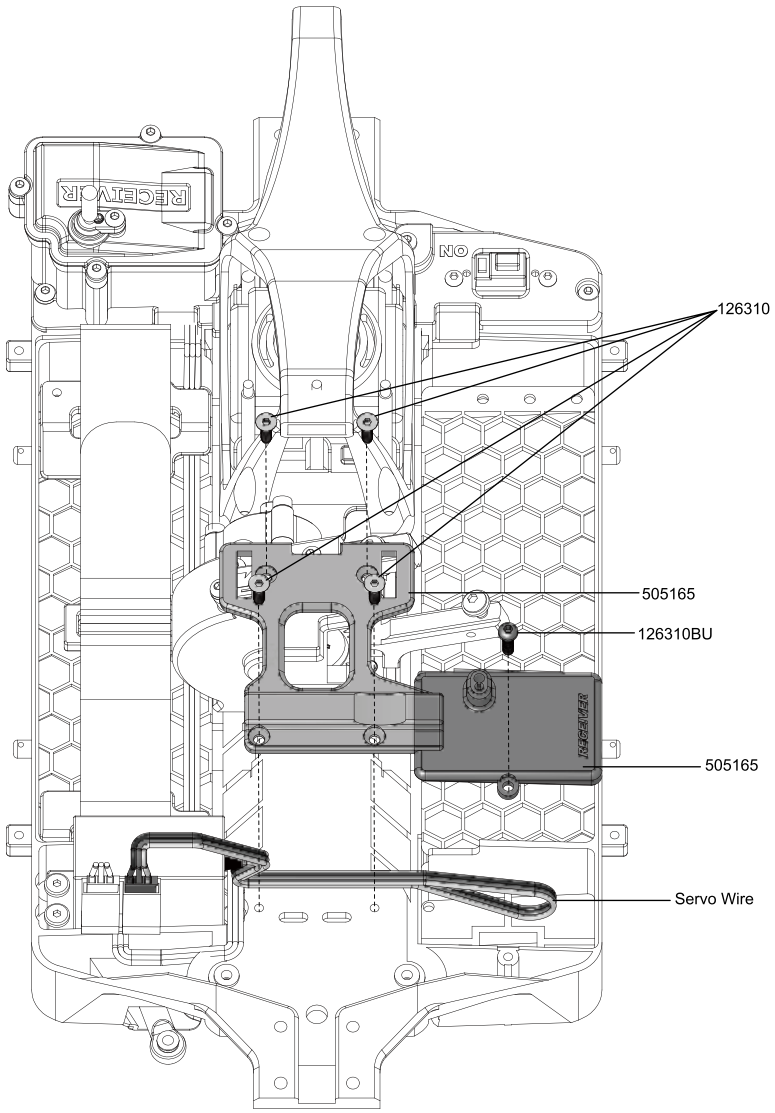


Servo Assembly

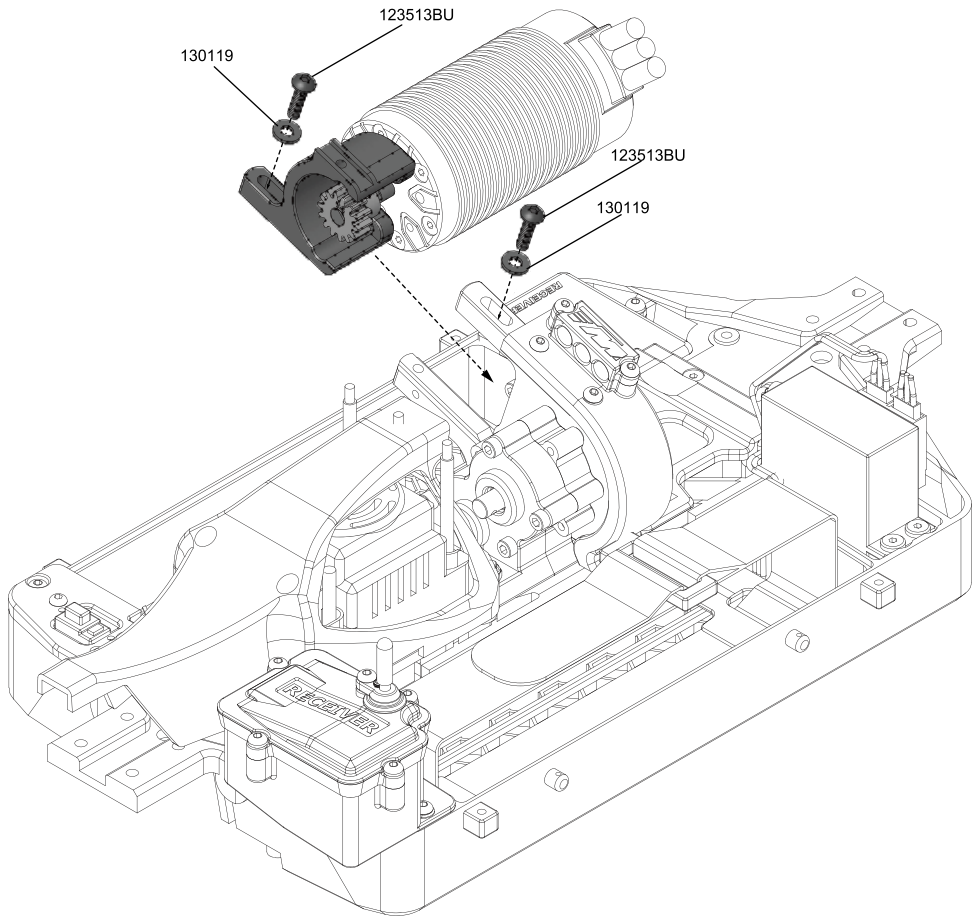


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Motor Mount Assembly

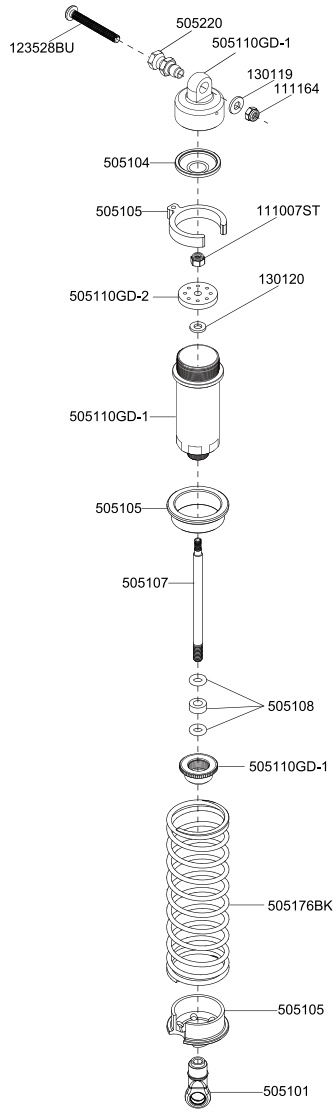


Motor Assembly

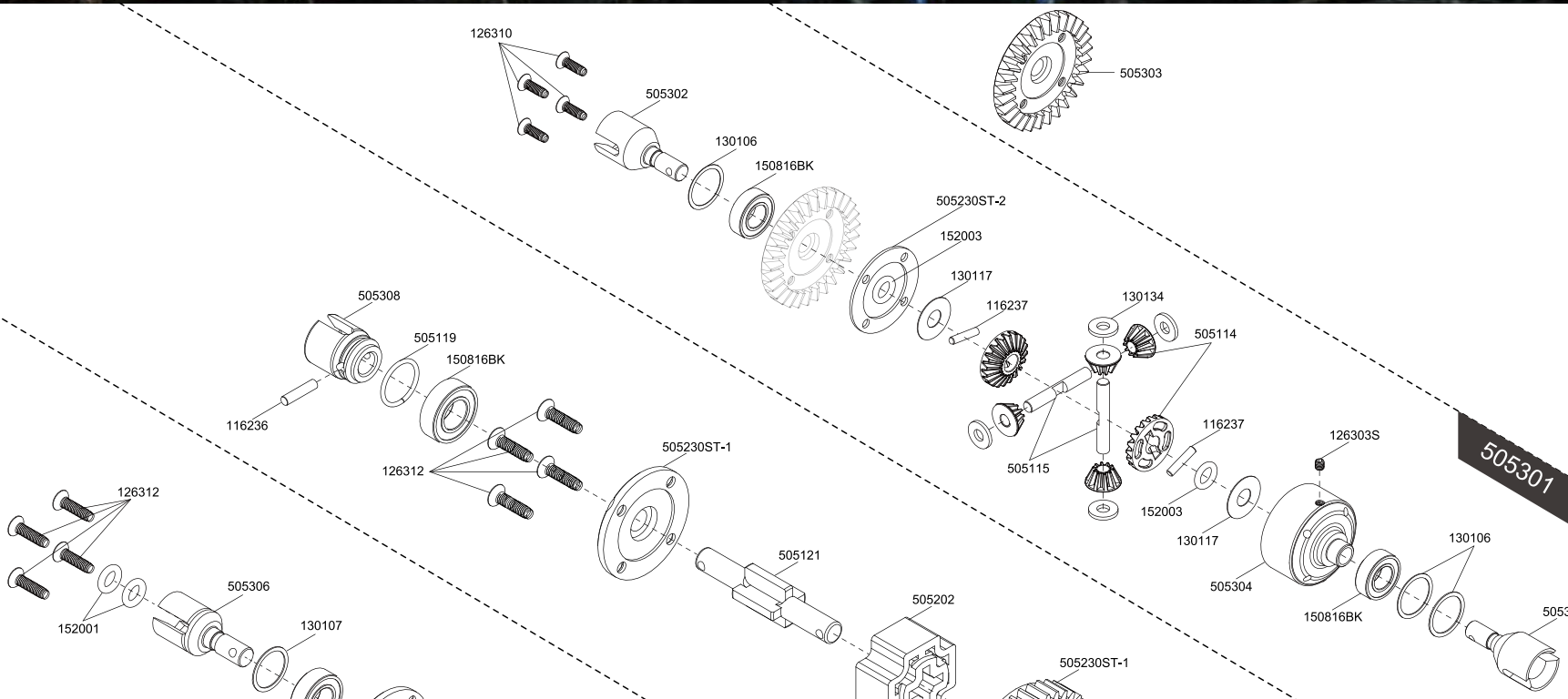


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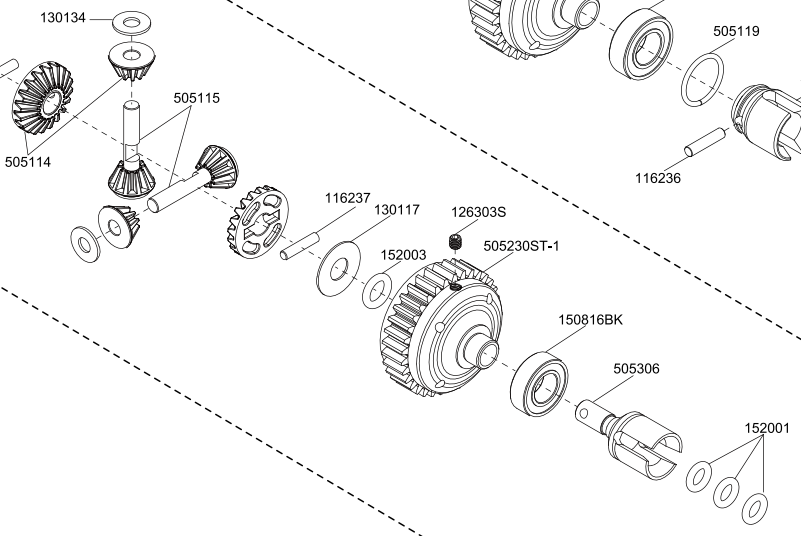
505110GD



505301

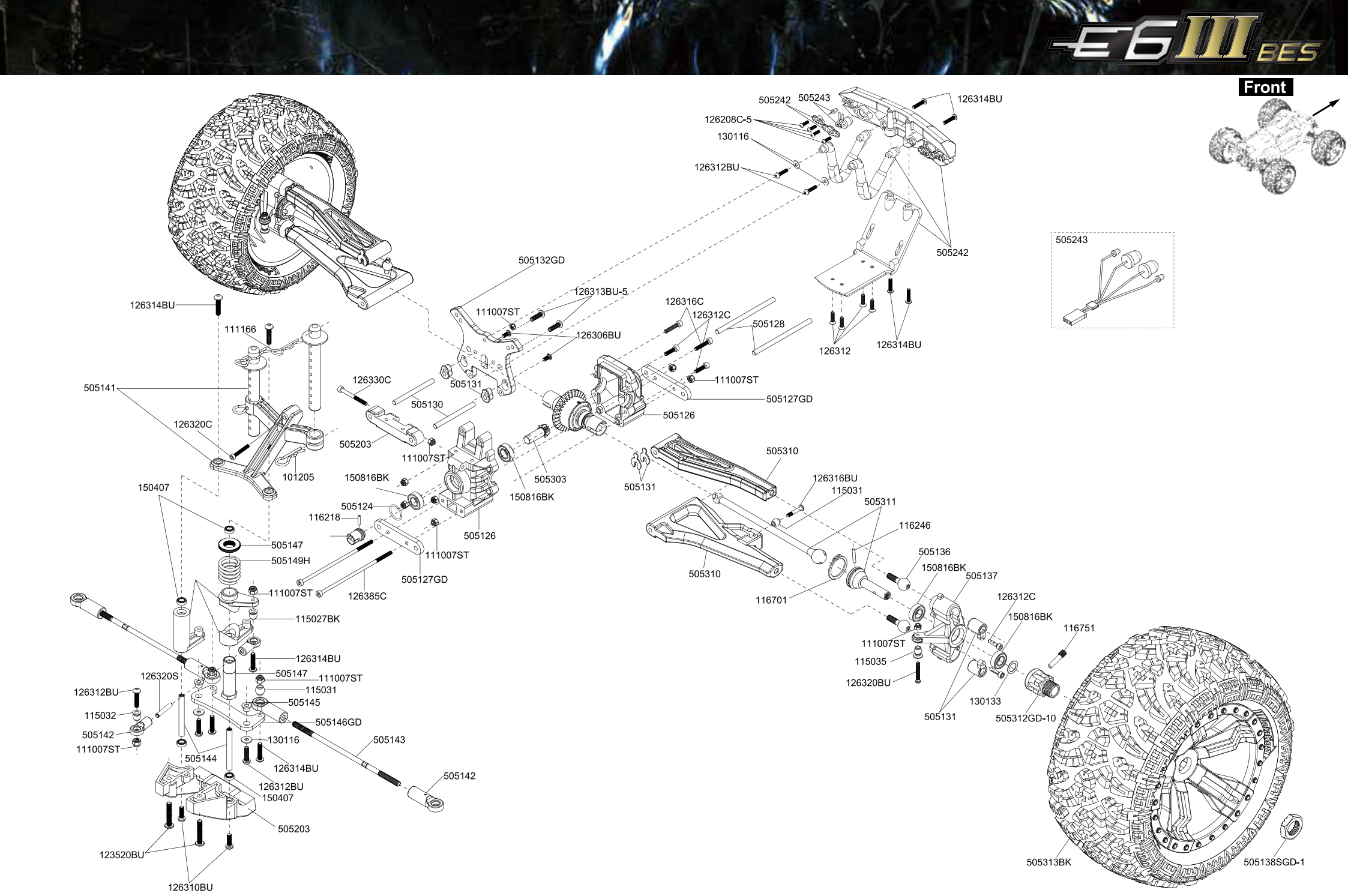


505307 (opt.)

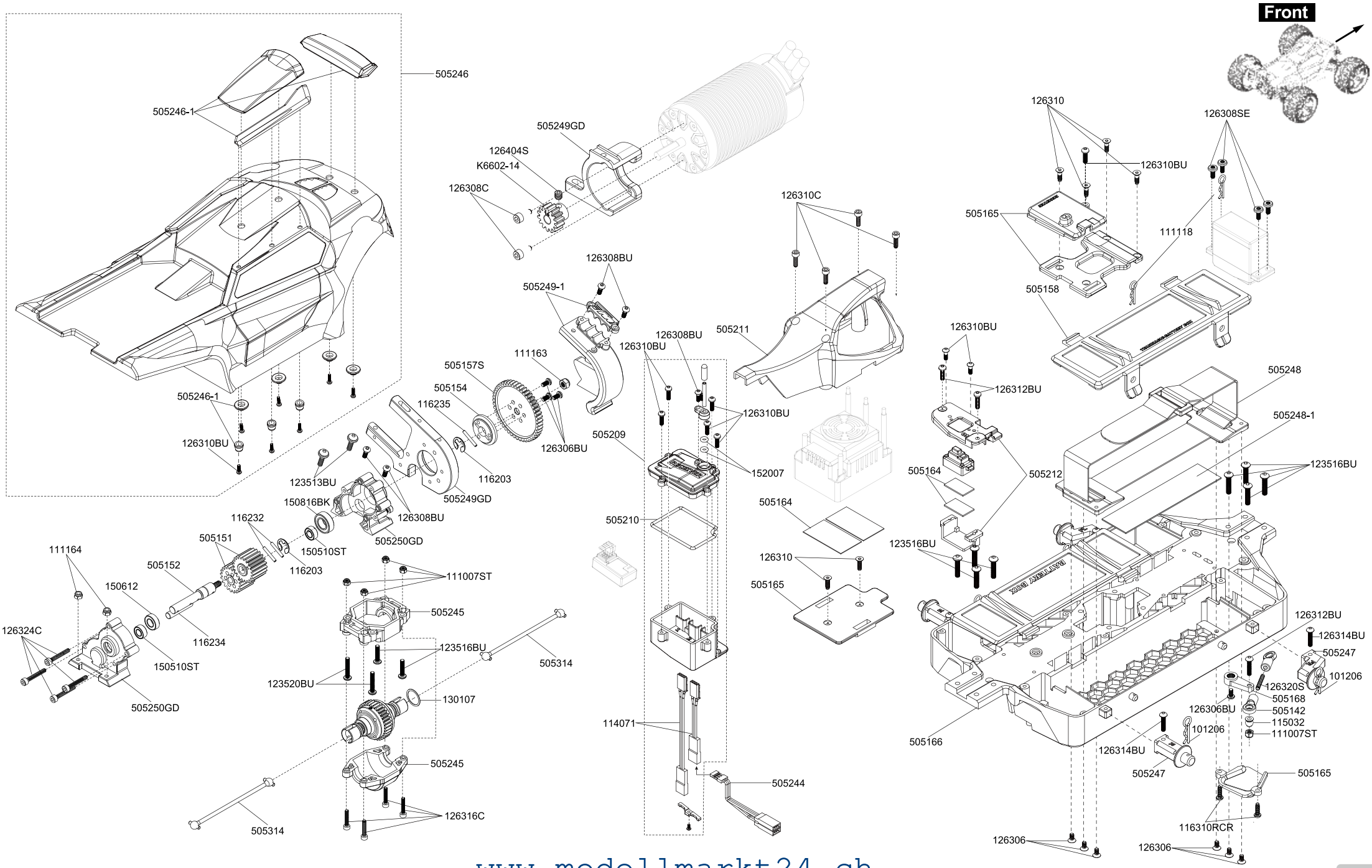


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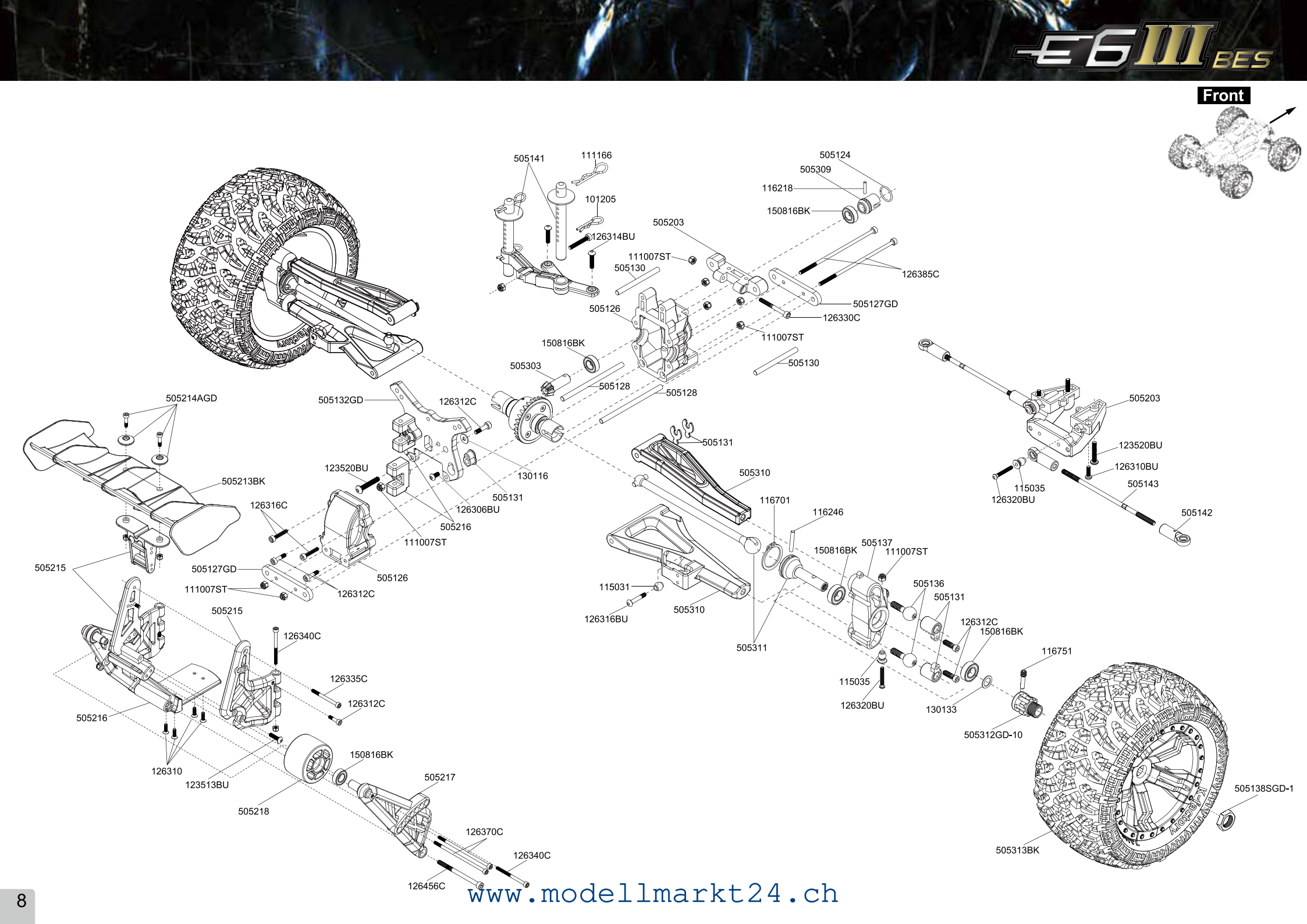
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PARTS

Item No.	Item Description
101205	R Clip R8 (10)
101206	R Clip R10 (10)
111007ST	3mm Steel Locknut (10)
111118	R5 R-clip (10)
111163	4mm Lock Nut (10)
111164	3.5mm Lock Nut (10)
111166	R8 Angled Body Clip (10)
114071	Singal Extension Cord (2)
115027BK	Ball End & 5.8mm Single Flanged Steel Ball (6) Black
115031	6.8mm Flanged Steel Ball (10)
115032	5.8mm Single Flanged Steel Ball (6)
115035	6.8mm Single Flanged Steel Ball (6)
116203	E-clip 5 (10)
116218	2.5x12.8mm Pin (10)
116232	2x13.8mm Pin (10)
116234	5x23.9mm Pin (10)
116235	2x14.8mm Pin (10)
116236	2.5x10.8mm Pin (10)
116237	2.5x11.8mm Pin (10)
116246	3.5x18.8mm Pin (10)
116310RCR	3x10mm Steel RH TP Screw (cross) (6)
116701	C-20 Clip (6)
116751	Lockpin 3.5x15mm (4)
123513BU	3.5x13mm Steel Button Head Screw (6)
123516BU	3.5x16mm Steel BH Screw (6)
123520BU	3.5x20mm Steel BH Screw (6)
123528BU	3.5x28mm Steel BH Screw (6)
126208C-5	2.5x8mm Steel Cap Screw (6)
126303S	3x3mm Set Screw (6)
126306	3x6mm Steel FH Screw (6)
126308BU	3x8mm Steel Button Head Screw (6)
126308C	3x8mm Steel Cap Screw (6)
126308SE	3x8mm Steel Flat Round Servo Mount Screw (6)
126310	3x10mm Steel F.H. Screw (6)
126310BU	3x10mm Button Head Screw (6)
126310C	3x10mm Cap Screw (6)
126312	3x12mm Steel F.H. Screw (6)
126312BU	3x12mm Button Head Screw (6)
126312C	3x12mm Cap Screw (6)
126313BU-5	3.5x13mm Steel Button Head Screw (6)
126314BU	3x14mm Button Head Screw (6)
126316BU	M3X16mm BH Screw(10)
126316C	3x16mm Cap Screw (6)

PARTS

Item No.	Item Description
126320BU	3x20mm Steel Button Head Screw (6)
126320C	3x20mm Cap Screw (6)
126320S	3x20m Set Screw (6)
126324C	3x24mm Cap Screw (6)
126330C	3x30mm Cap Screw (6)
126335C	3x35mm Cap Screw (6)
126340C	3x40mm Cap Screw (6)
126370C	3x70mm Cap Screw (6)
126385C	3x85mm Cap Screw (6)
126404S	4x4mm Set Screw (6)
126456C	4x56mm Cap Screw (6)
130106	13.2x15.9x0.1mm Shim (6)
130107	13.2x15.9x0.5mm Shim (6)
130116	3.2x8x0.7 Washer (10)
130117	6.2x15x0.3 Washer (10)
130119	3.6x8x1mm Washer (10)
130120	3x7x1mm Washer (10)
130133	8.1x12x0.5mm Shim (10)
130134	4.2x9.6x0.7mm Washer (10)
150407	4x7x2.5mm Bearing (2)
150510ST	5x10x4mm Steel Bearing (4)
150612	6x12x4mm Bearing (4)
150816BK	8x16x5mm Bearing-Black
152001	O-RING P5(10)
152003	O-RING P6(10)
152007	O-Ring P3(10)
505101	E6 Shock Pivot Ball Mount (4)
505104	E6 Shock Bladder 17mm (4)
505105	E6 Shock Spring Holder
505107	E6 Shock Shaft (2)
505108	E6 Shock O-Ring & Washer
505110GD	Alum. Shock Absorber Set (2)-GD
505110GD-1	Alum. Shock Body (2)-GD
505110GD-2	Piston (4)
505114	E6 Differential Bevel Gear Set (for 1 diff)
505115	E6 Differential Bevel Shaft (2)
505119	E6 C-Clip 10.8x1.1mm (4)
505121	E6 Center Solid Axle
505124	E6 C-Clip 13x1.3mm (4)
505126	E6 Differential Box
505127GD	E6 Lower Arm Mount (Gold) (2)
505128	E6 Lower Arm Hinge Pin 4x70mm (2)
505130	E6 Upper Arm Hinge Pin 4x48mm (2)

PARTS

Item No.	Item Description
505131	E6 Nylon Adjuster & Pivot Ball Mount
505132GD	E6 Shock Tower (GD)
505136	E6 Pivot Ball (11mm) (4)
505137	E6 Steering Block (2)
505138SGD-1	Serrated Wheel Nut (2)-Gold
505141	E6 Body Post Set (F/R)
505142	E6 Ball Cup 5.8mm (10)
505143	E6 4x110mm Rod (2)
505144	E6 Servo Saver Inner Post
505145	E6 Steering Bushing
505146GD	E6 Steering Linkage Plate-Gold
505147	E6 Servo Saver Post
505149H	E6 Servo Saver Spring(Hard)
505151	E6 Reduction Gears
505152	E6 Spur Gear Shaft
505154	E6 Spur Gear Hub
505157S	E6 Spur Gear-47T (CNC Machined for 6S)
505158	E6 Spur Gear, Battery , Driveshafts Cover
505164	E6 Double Side Tape
505165	E6 ESC&Motor Mount , Front Nylon Cover
505166	E6 Chassis
505168	E6 Alum. Servo Arm (Futaba)
505176BK	E6 Shock Spring K=1.6 (Black) (2)
505202	E6 Center Gear (33T) (for 3mm screw)
505203	E6 New Front/Rear Upper Arm Hinge Pin Mount (4)
505209	E6 Waterproof Receiver Box
505210	E6 Receiver Box Seal (2)
505211	E6 Cover for Waterproof ESC
505212	E6 Waterproof Switch Mount
505213BK	E6 Rear Wing-BK
505214AGD	E6 Alum. Shims for Rear Wing (2)-Gold
505215	E6 Rear Wing Support
505216	E6 Rear Wing Support Mount
505217	E6 New Wheelie Support (2)
505218	E6 New Wheelie Wheel
505220	E6 Steel Shock Pivot Ball Mount (2) Opt.
505230ST-1	E6 Center Differential Steel Case
505230ST-2	Gasket (4)
505242	E6 Size-up Bumper Set
505243	E6 HX Front LED Light
505244	Extension Cord "Y" Type
505245	E6 Quick-released Central Box
505246	E6 HX Body - Clear

PARTS

Item No.	Item Description
505246-1	E6 HX Body Upper Protection
505247	E6 HX Lateral Body Support (2+2)
505248	Quick Released Battery Fastener /W Mount
505248-1	Single Sided Foam Tape 95x36x3mm (2)
505249-1	Gear Cover
505249GD	E6 Adjustable Motor Mount /W Cover-Gold
505250GD	CNC Machined Central Gear Box-GD
505301	F/R Differential Set With Steel Case for BES
505302	F/R Differential Outdrive (2) for BES
505303	E6 Machined Bevel Gear -29T/9T
505304	E6 Bevel Gear Case-Metal
505305	Center Differential Set With Steel Case for BES
505306	Central Differential Outdrive (2) for BES
505307	Center Spool Set With Metal Case for BES
505308	Center Solid Axle Outdriver (2) for BES
505309	Center Joints Outdriver (2)for BES
505310	E6 Reinforced Arm Set
505311	E6 BES CVA Driveshaft (2)
505312GD-10	E6 BES Alum. Splined Wheel Hubs and Nuts +10mm (2)-GD
505313BK	Mounted Tire 7.1"x4.5" Size - Splined wheel hubs (2)
505314	E6 BES Central Driveshaft (2)
K6602-14	M1.0 Pinion Gear for 5mm Shaft 14T

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