APOLLO II eEVO

1/8 Off Road Brushless Power RTR Buggy



SWORKz 1/8 APOLLO II eEVO INSTRUCTION MANUAL

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INSTRUCTION

Introducing the new APOLLO II eEVO Pro Electric RTR(1/8th scale off-road professional ready to run buggy) from SWORKz. The 1/8th APOLLO II eEVO EP buggy is a Pro RTR based on the pro S350 but with an updated S35-4E buggy center layout.

The APOLLO II eEVO EP Buggy incorporates many of the race-inspired features from the S35-3E and S35-4E Pro Kit. This buggy provides precise feedback, a nimble and balance feel that will suit drivers of all levels. The SWORKz design team put their efforts into proper weight distribution for the APOLLO II eEVO EP Buggy. Proper weight distribution proved to be instrumental to the setup during the testing phase of the APOLLO II eEVO EP Buggy.

The SWORKz APOLLO II eEVO Pro EP RTR buggy comes standard with many high quality parts like a T7075 aluminum chassis (with the same S35-4E chassis hard coating process), EVO series are special included front and rear pro shock towers. It also has S35-3E Pro Kit's 16mm BBS Racing Shocks System, High Performance Crown and Pinion Gears and oil filled differentials providing traction and balance on multiple off-road surfaces.

The APOLLO II eEVO EP buggy uses the S35-4E center new designed Motor mount makes it possible to change very easily the motor or adjust the play of the gears.

The pivot ball steering system gives the driver sharp and accurate turning feedbacks. The APOLLO II eEVO EP buggy comes with a race inspired base set up that is easy to drive.

The APOLLO II eEVO EP set comes with high quality electronics from HobbyWing, the Spower-e Speed WP-MAX10-SCT-120A-4S 1/8 ESC 120A and Spower-e Speed SP2200 BL 4068 MOTOR also made by Hobby Wing.

The SWORKz SES-2S steering servos (with 12kg metal gears) are made by SAVOX. This RTR also includes a 2.4G Radio System.

A pre-cut and pre-painted from S35-4 Series Falcon ST-4 body shell is also included.

APOLLO II eEVO RTR Features:

1. **Quality T7075 Aluminum Main Chassis.**
2. **Quality T7075 Front and Rear Pro Shock Towers.**
3. **SWORKz S35-3 BBS Race Shock System.**
4. **High Performance CNC machined Crown Gears and Pinion Gears.**
5. **F/R Full CVA Drive Shafts.**
6. **Aluminum Adjustable Front and Rear Lower Plastic Insert Toe-In system.**
7. **Double Protection Bumper Design.**
8. **Sealed Front and Rear Arms design.**
9. **Adjustable Front Upper and Lower Suspension Arm System.**
10. **S35-4 Falcon ST-4 Pre-painted and Pre-Cut Body Shell (For EP Buggy) is included.**
11. **2.4G Radio System (SW-T2 Radio fit for AA battery).**
12. **Comes standard with Spower-e Speed WP-MAX10-SCT-120A-4S 1/8 ESC 120A (Made by Hobby Wing)**
13. **Spower-e Speed SP2200 BL 4068 MOTOR also made by Hobby Wing.**
14. **SWORKz SES-2S steering servo (with 12kg metal gear) made by the world famous brand SAVOX.**



Specification	
Length:	530mm
Width:	308mm
Height:	220mm
Ground Clearance:	65mm
Wheelbase:	325-330mm
Track:	F:306mm / R:306mm
Gear Ratio:	C:(45~47)/20T, F/R 46/10T
Weight:	3700g

WARRANTY

Your SWORKz APOLLO II eEVO Pro RTR kit warranty covers workmanship and manufacturing defects of the original and unmodified parts. Warranty claims resulting from crashes, abuse, improper operation, improper mounting, improper adjustment or lack of maintenance will not be honored.

Contact your local hobby shop or SWORKz distributor for all claims and questions. Claims must be well documented. All Claims are subject to expert examination approval by SWORKz.

www.sworkz.com

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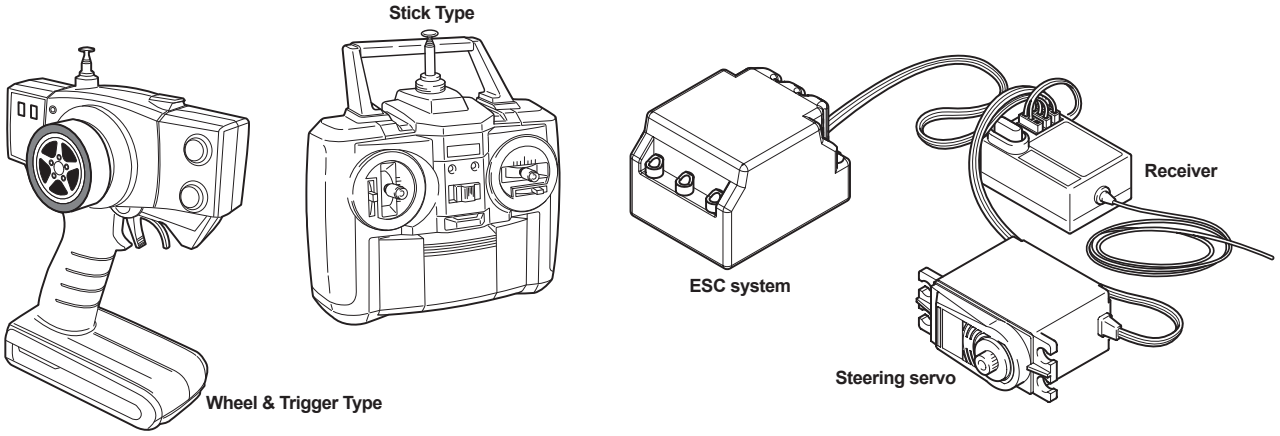


This radio controlled racing car is not a toy!

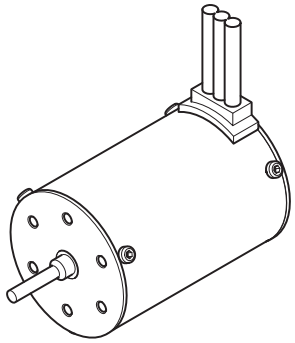
This high-performance R/C model is recommended for ages 14 and older.

Required Equipment for Operation

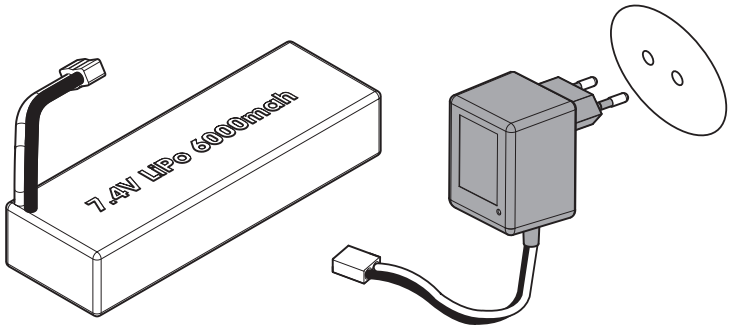
Radio Gear



Brushless Motor

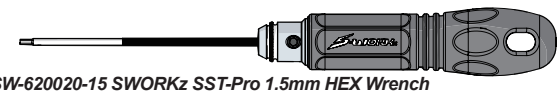


Charger and LiPo Battery

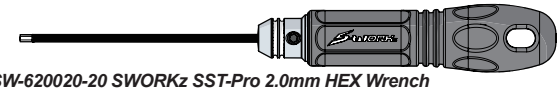


Tools Recommended

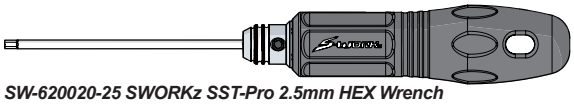
SST-PRO SUPER STIFF TOOLS



SW-620020-15 SWORKz SST-Pro 1.5mm HEX Wrench



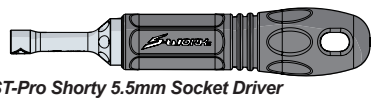
SW-620020-20 SWORKz SST-Pro 2.0mm HEX Wrench



SW-620020-25 SWORKz SST-Pro 2.5mm HEX Wrench

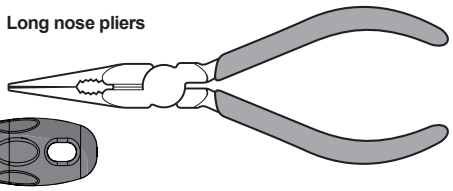


SW-620025 SWORKz SST-Pro Shorty 7.0mm Socket Driver

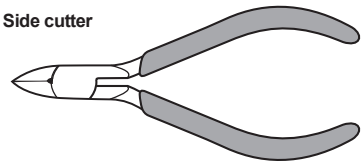


SW-620026 SWORKz SST-Pro Shorty 5.5mm Socket Driver

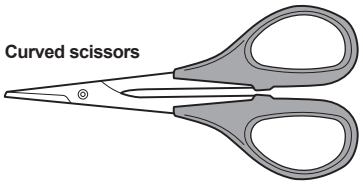
Long nose pliers



Side cutter



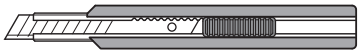
Curved scissors



Paint



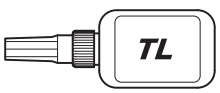
Modeling knife



Instant cement



Thread lock

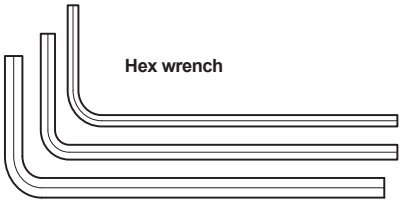


Double-sided tape



Included items

Hex wrench

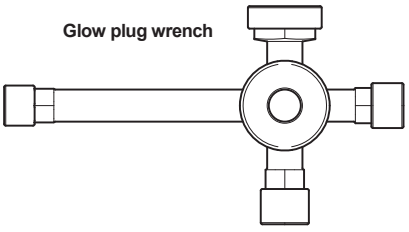


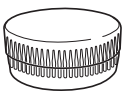
1.5mm

2mm

2.5mm

Glow plug wrench



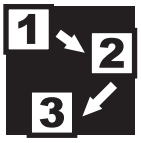


Grease

Operation Guide



Assemble front and rear



Assemble in the specified order



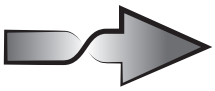
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



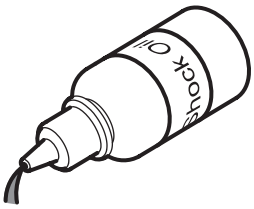
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



Air filter oil

Safety Precautions

The SWORKz APOLLO II eEVO PRO RTR is a high performance radio controlled model which needs to be operated with caution and common sense.
The APOLLO II eEVO PRO RTR is not intended for children under the age of 14 without adult supervision. SWORKz shall not be held liable for any loss or damages, whether direct, indirect, act of nature, arising from the abuse or misuse of this product or any other product required while operating this model.

- The LiPO Battery can be dangerous is improperly handled.
- Always keep your LiPO Battery in a cool area and never use near flame, sparks, or while smoking.
- Keep your LiPO Battery, and all other flammables, out of the reach of children.
- After running your car, all parts of the Motor and ESC can become extremely hot. Be careful not to touch these parts.
- This model is controlled by your radio and that is vulnerable to interference from many outside sources. This interference can cause a loss of control so it is necessary to operate this model in an open area to avoid personal, or property damage. Always ensure turning on your radio first.
- Keep all the products included in the package out of reach of children.
- This model contains many fast rotating parts. Never touch them during operation.
- Follow the instruction included with your radio gear.
- Never operate your model near people or property. The speed of this model has the potential for injury and or damage to people and or property.
- Always use original SWORKz spare and option parts.
- Always encure the buggy is in proper working condition before use.
- Always exercise caution when using any and all tools.

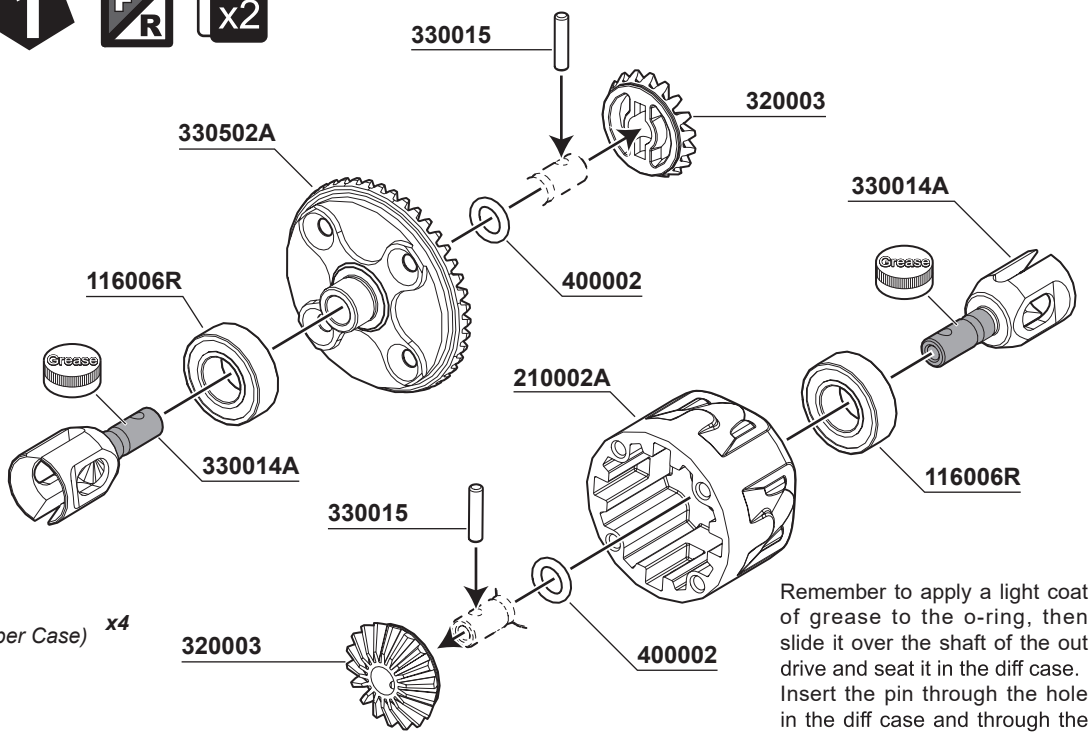
BAG B

330015
Pin M2.2x9.9mm x4

400002
O-ring S5 4.8X1.5 x4

116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4

1 F/R x2



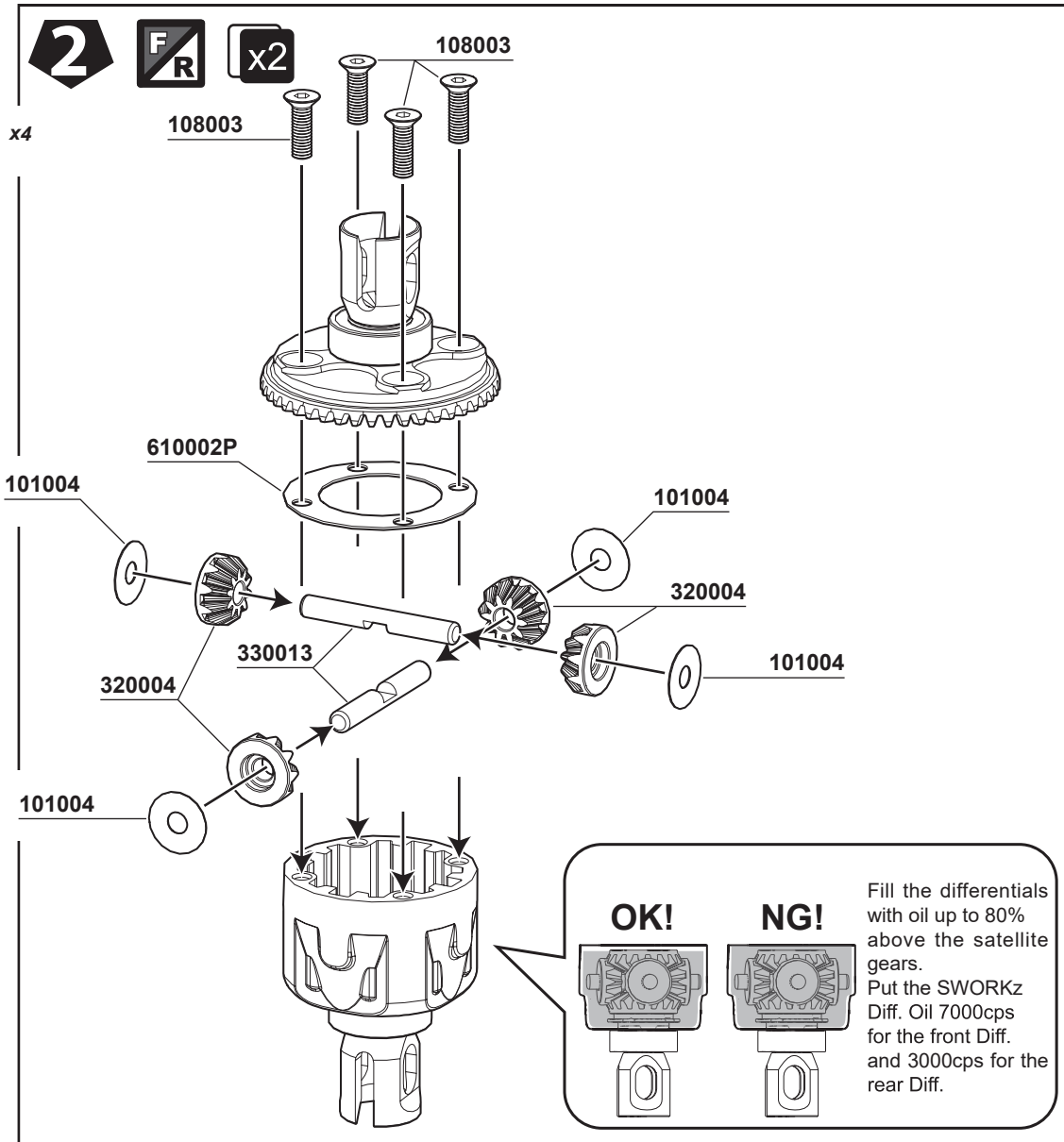
Remember to apply a light coat of grease to the o-ring, then slide it over the shaft of the out drive and seat it in the diff case. Insert the pin through the hole in the diff case and through the hole in the shaft of the out drive.

108003
M3x10mm FH/ST HEX Screw x4

330013
Bevel Gear Shaft x4

101004
Washer 3.5X10X0.2mm x8

2 F/R x2



Fill the differentials with oil up to 80% above the satellite gears.
Put the SWORKz Diff. Oil 7000cps for the front Diff. and 3000cps for the rear Diff.

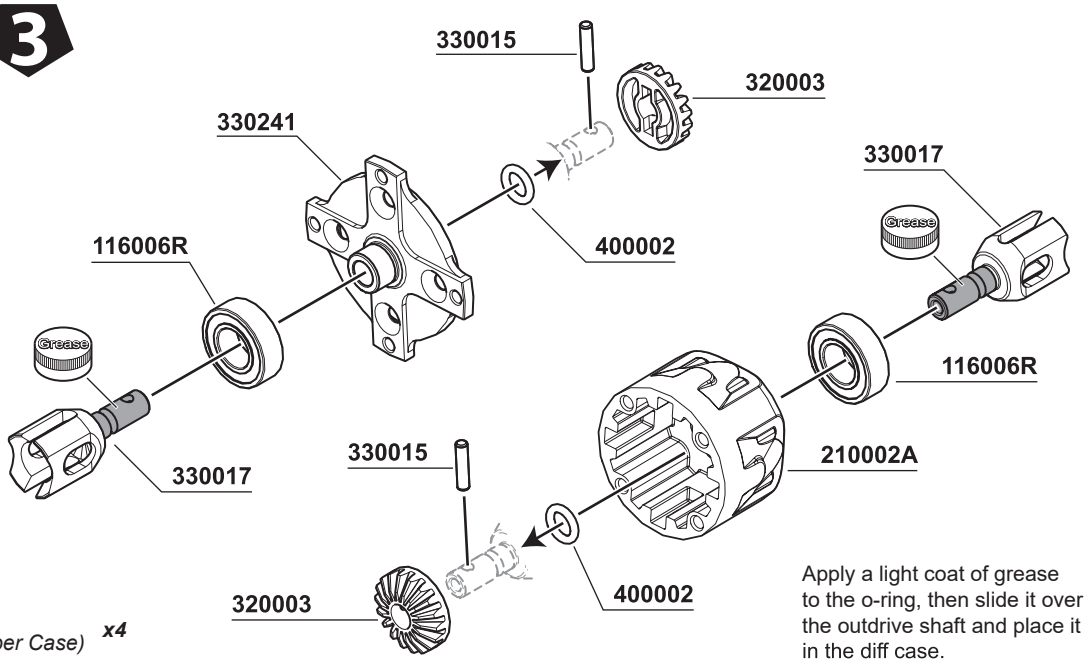
BAG C

330015
Pin M2.2x9.9mm x2

400002
O-ring S5 4.8X1.5 x2

116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4

3



Apply a light coat of grease to the o-ring, then slide it over the outdrive shaft and place it in the diff case.
Insert the pin through the hole of the out drive.

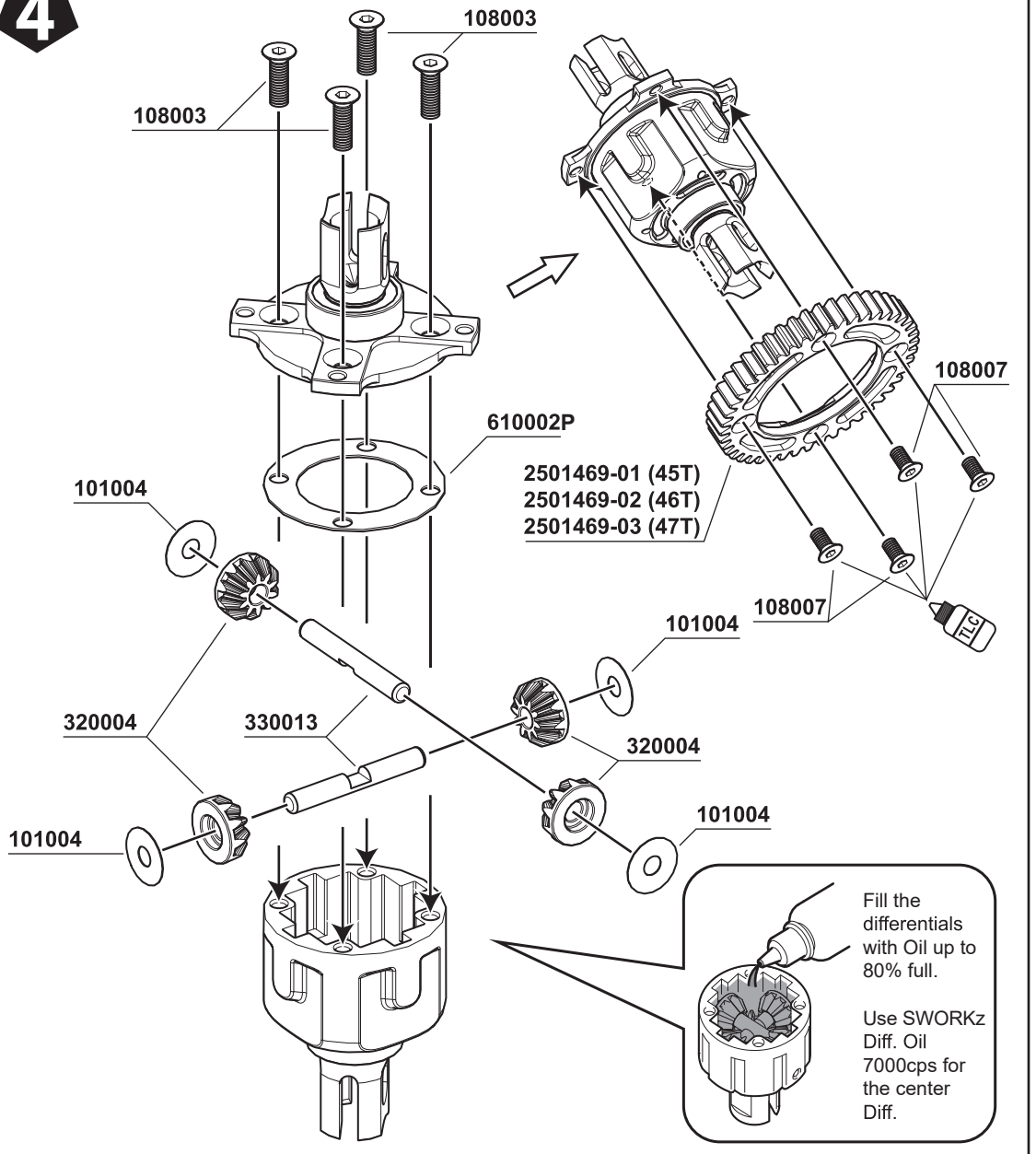
108007
M3x6mm FH/ST HEX Screw x4

108003
M3x10mm FH/ST HEX Screw x4

330013
Bevel Gear Shaft x2

101004
Washer 3.5X10X0.2mm x4

4



BAG D

5 Front



104010
M5x4mm Set Screw (Flat Bottom) *x1*



106010
M3x6mm Hex Socket OH/TP Screw *x3*

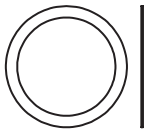


108001
M3x12mm FH/ST HEX Screw *x4*



116006R
Ball Bearing 8x16x5mm (Red Rubber Case) *x2*

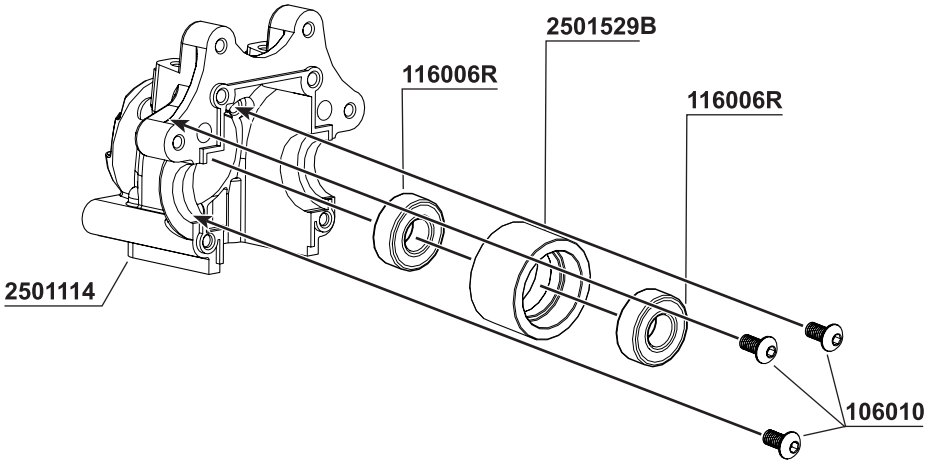
x3

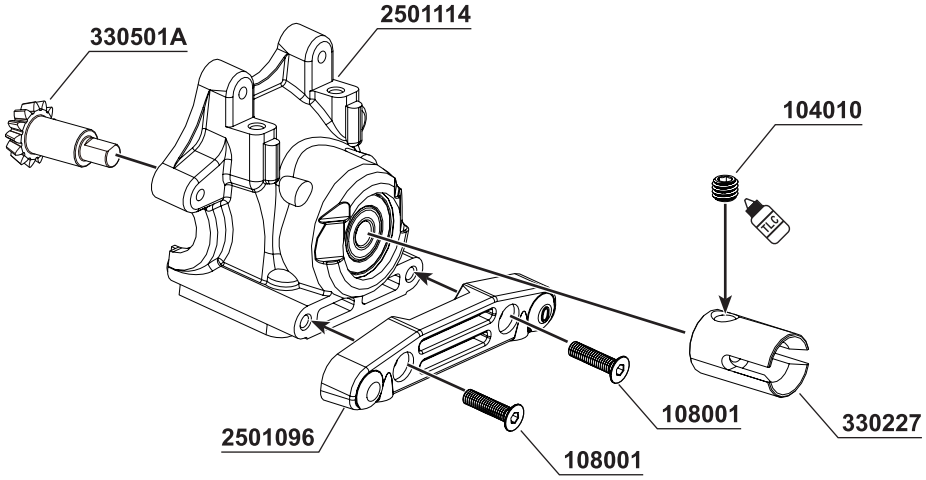


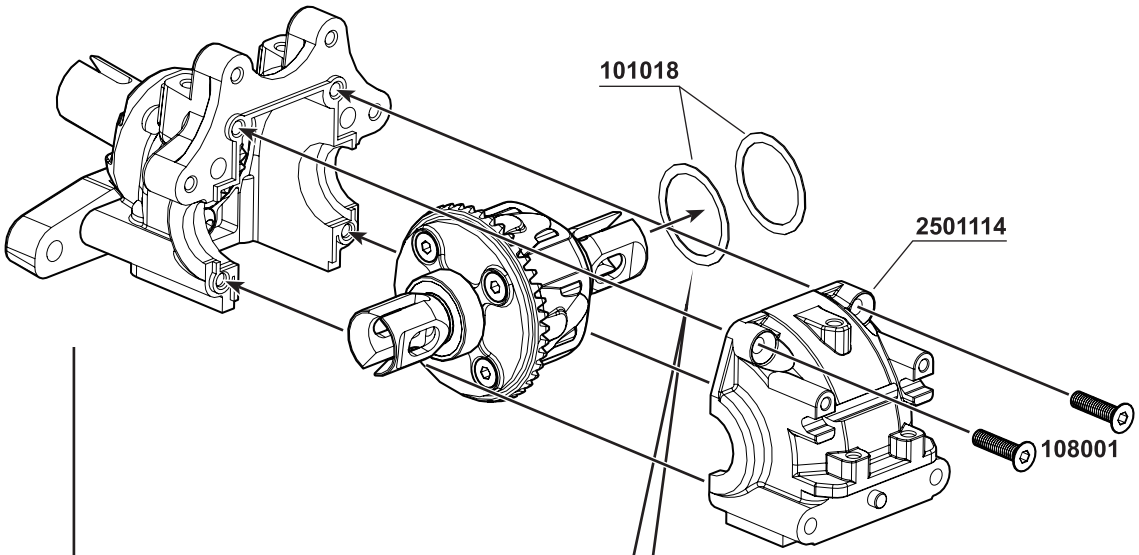
101018
SHIM 13x16x0.2mm



106012
M3x35mmHex Soket OH/TP Screw *x2*







Please use the SHIM 13x16x0.2mm to adjust when the play was bigger between the crown gear and pinion gear.

6 Rear

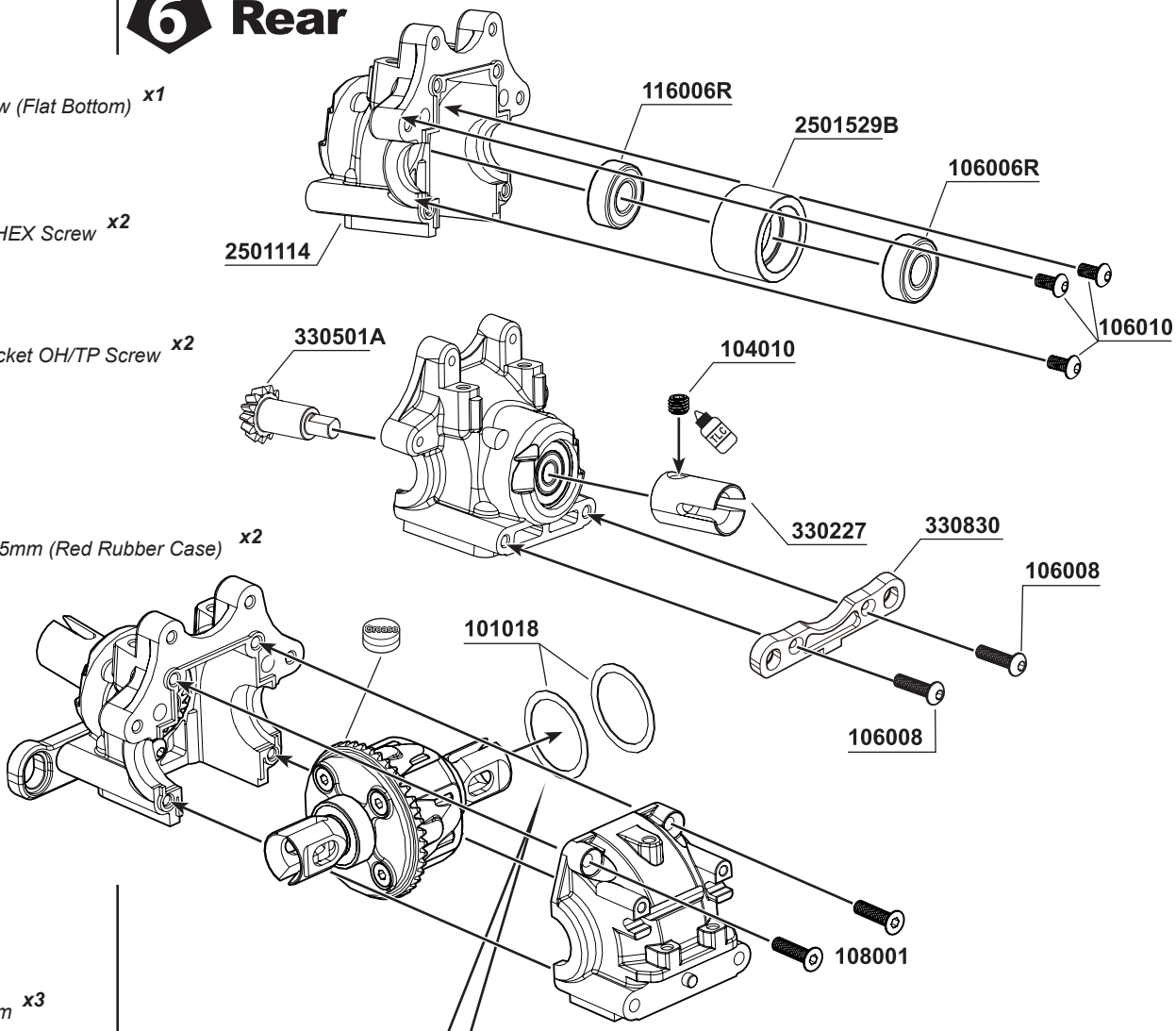
104010
M5x4mm Set Screw (Flat Bottom) x1

108001
M3x12mm FH/ST HEX Screw x2

106008
M3x12mm Hex Socket OH/TP Screw x2

116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x2

101018
SHIM 13x16x0.2mm x3



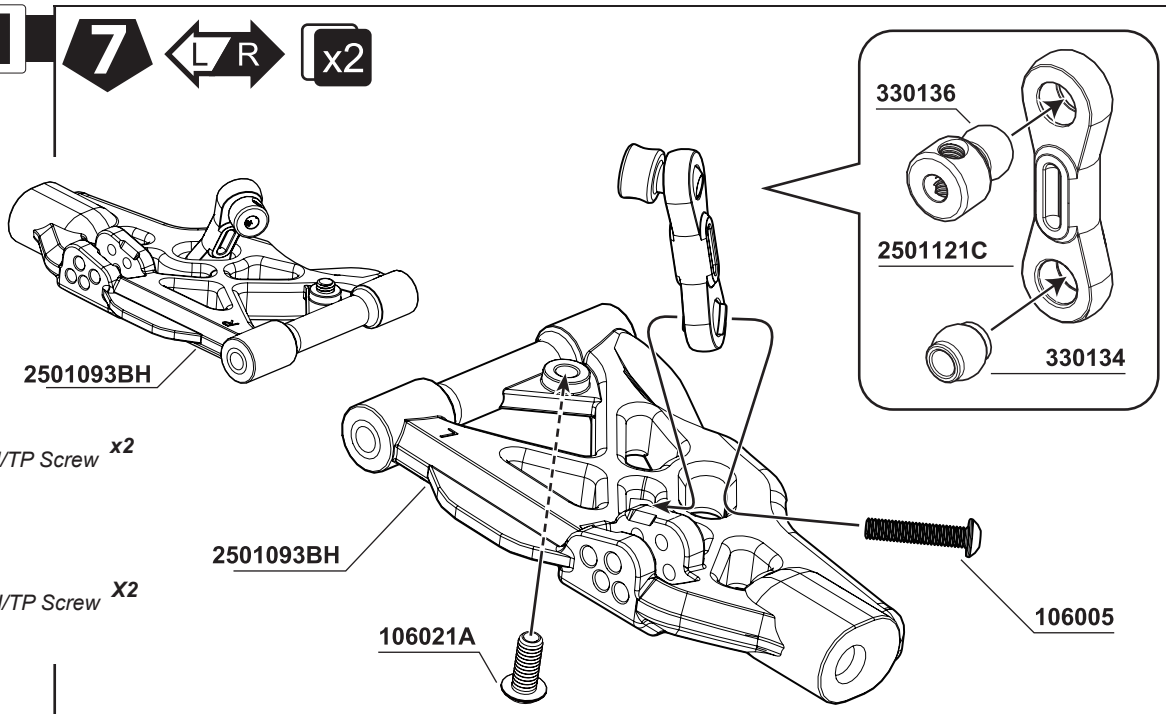
Please use the SHIM 13x16x0.2mm to adjust when the play was bigger between the crown gear and pinion gear.

BAG E1

7 L R x2

106005
M3x15mm Hex Socket OH/TP Screw x2

106021A
M4x10mm Hex Socket OH/TP Screw X2



BAG E1

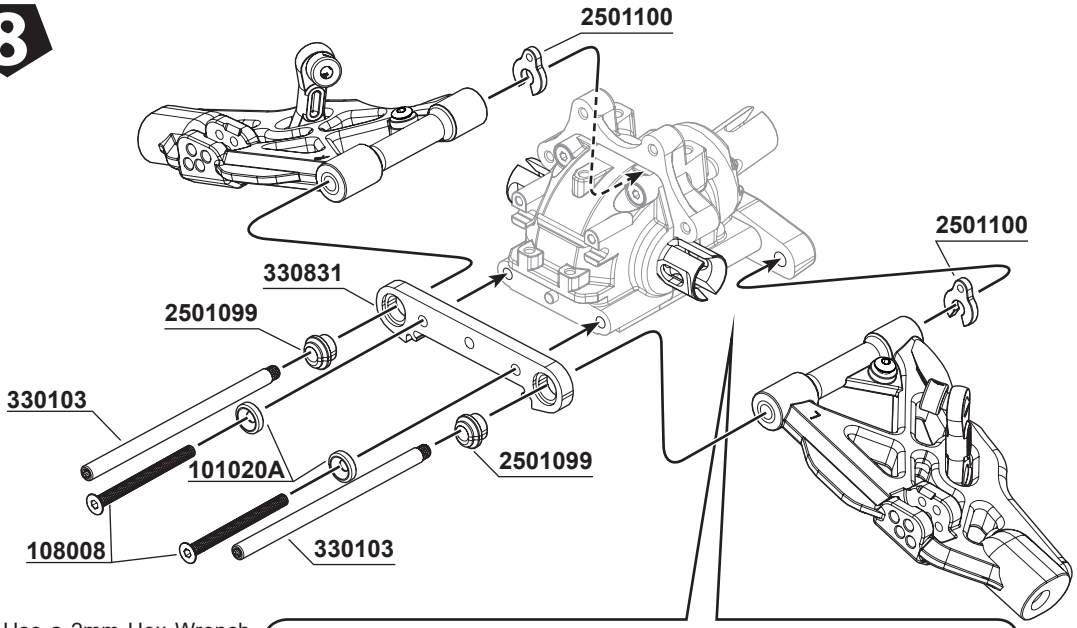
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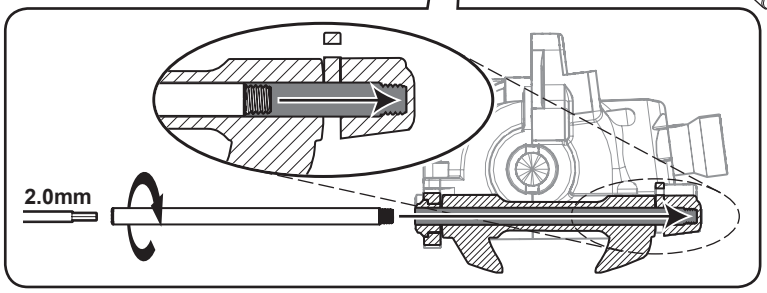
108008
M3x35mm FH/ST HEX Screw ***x2***

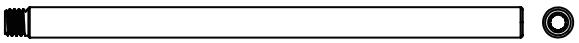


101020A
3mm Countersunk Washers (GM) ***x2***



Use a 2mm Hex Wrench and slowly tighten the Hinge Pins.



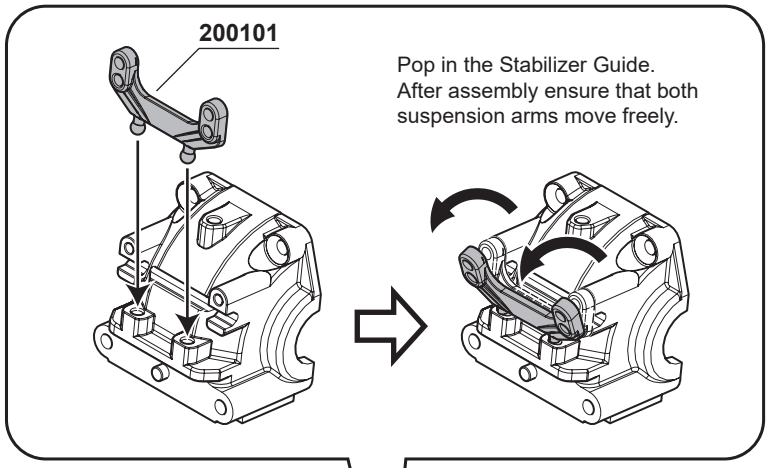


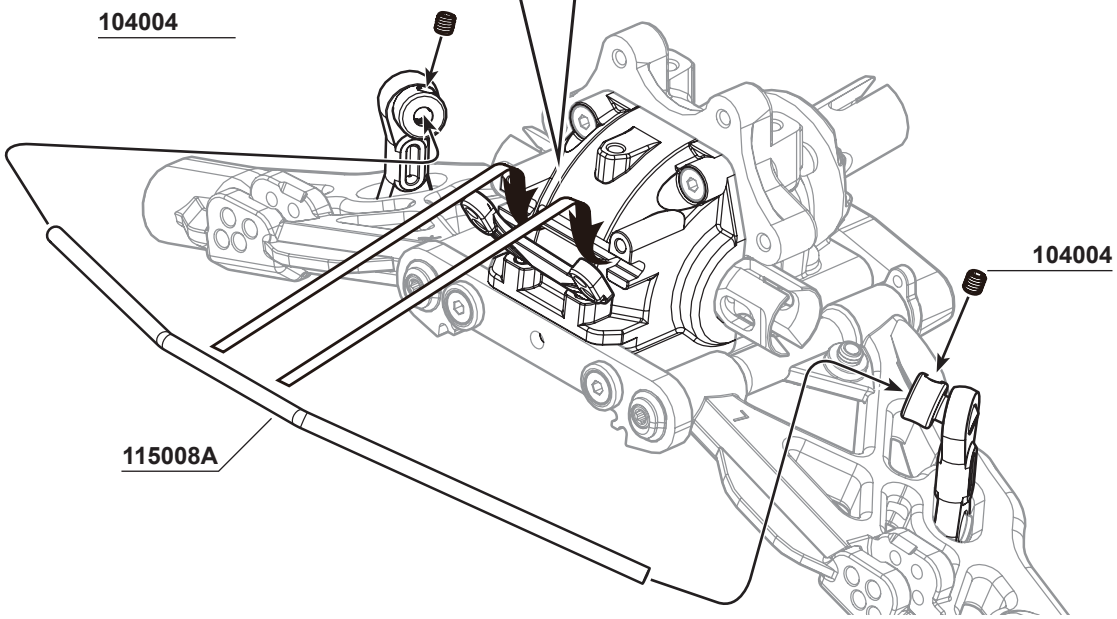
330103
Front/Rear Lower Arm HingPin ***x2***

9



104004
M3x3mm Set Screw ***x2***



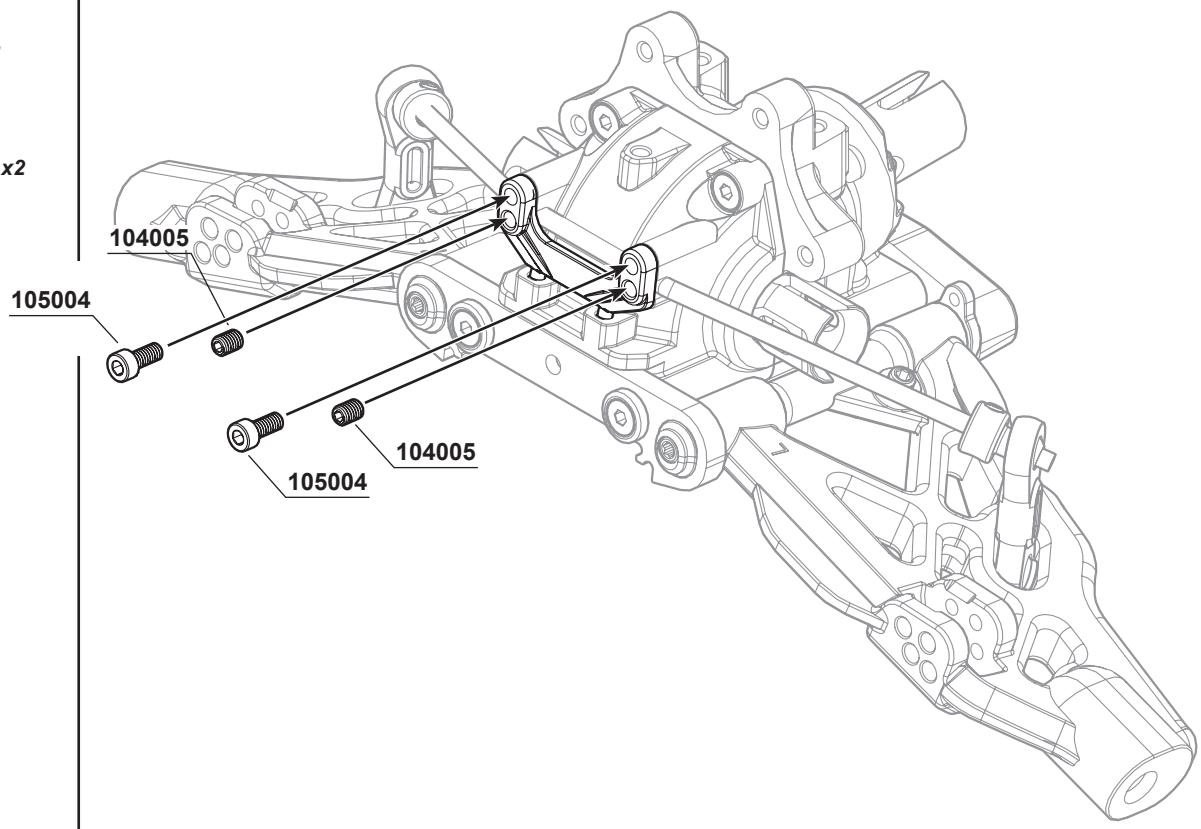


BAG E1

10

104005
M3x4mm Set Screw x2

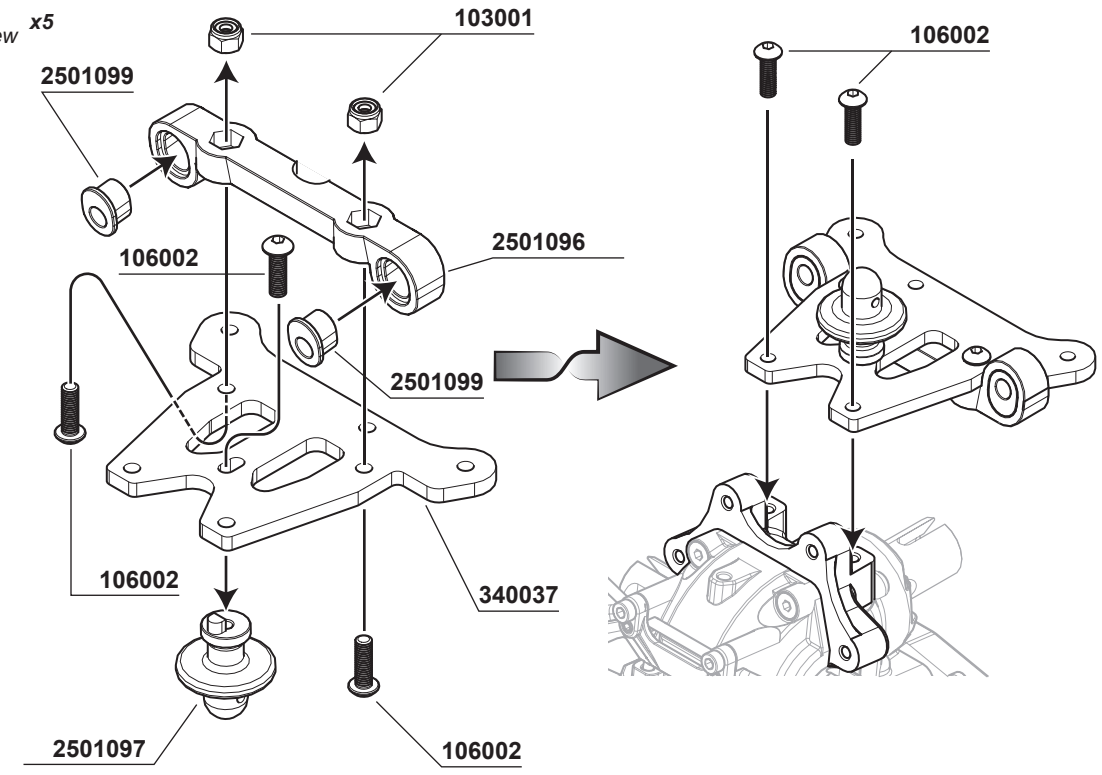
105004
M2.6x6mm Cap Screw x2



11

106002
M3x10mm Hex Socket OH/TP Screw x5

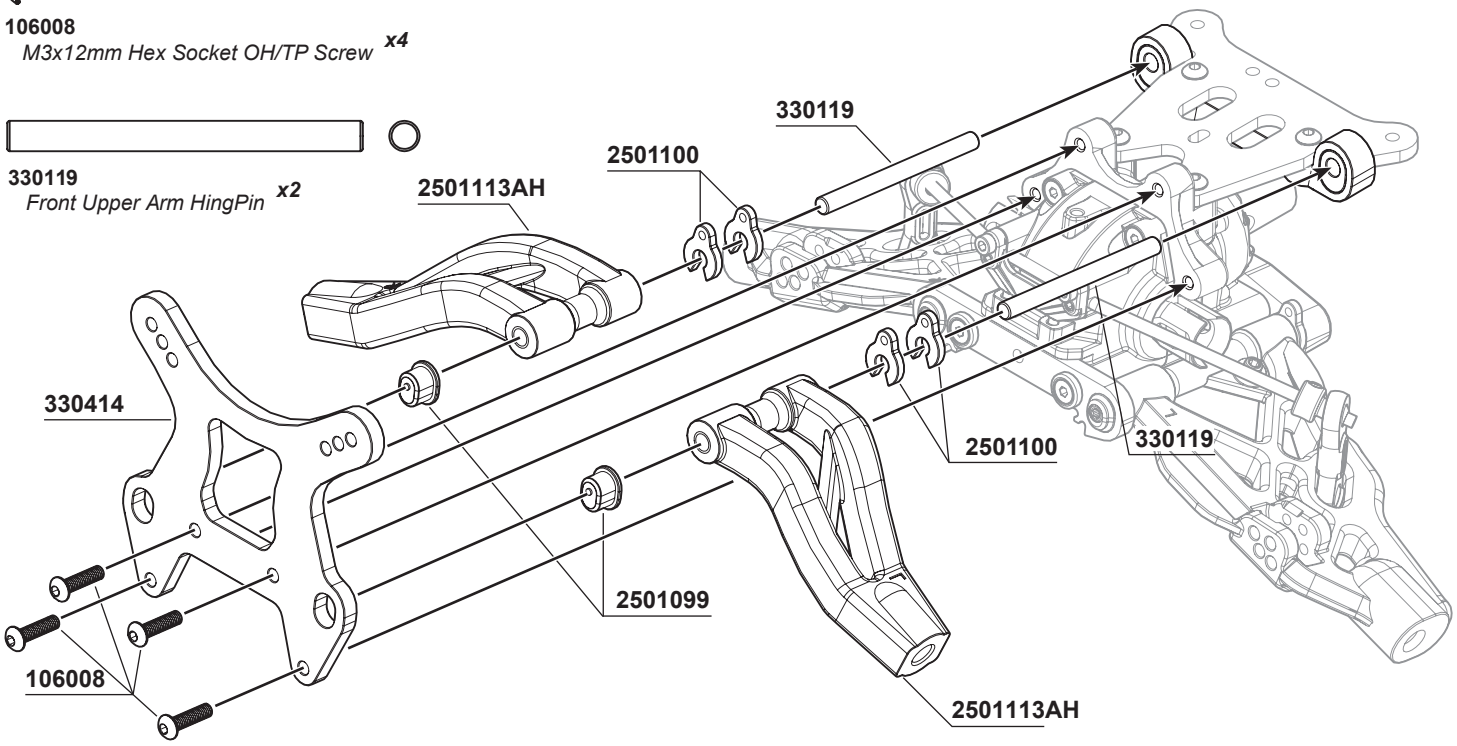
103001
M3 Nut Lock x2



BAG E1 12

106008
M3x12mm Hex Socket OH/TP Screw **x4**

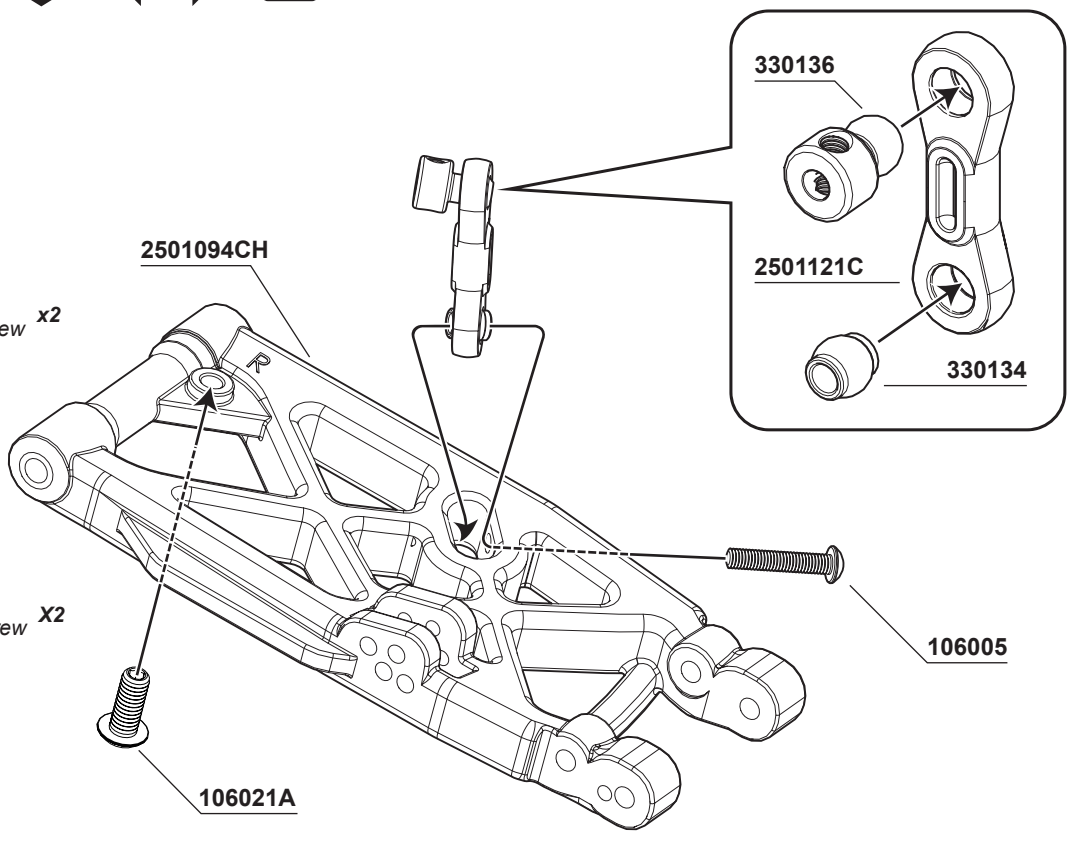
330119
Front Upper Arm HingPin **x2**



13 L R x2

106005
M3x15mm Hex Socket OH/TP Screw **x2**

106021A
M4x10mm Hex Socket OH/TP Screw **X2**



BAG E1

14



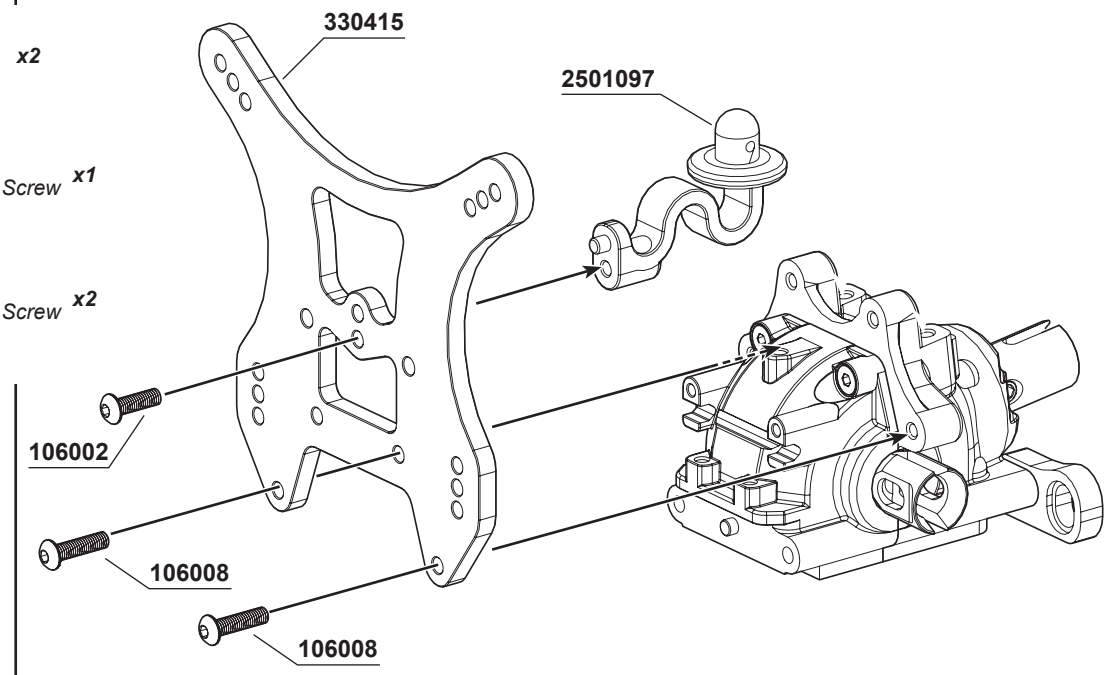
108005
M3x14mm FH/ST HEX Screw ***x2***



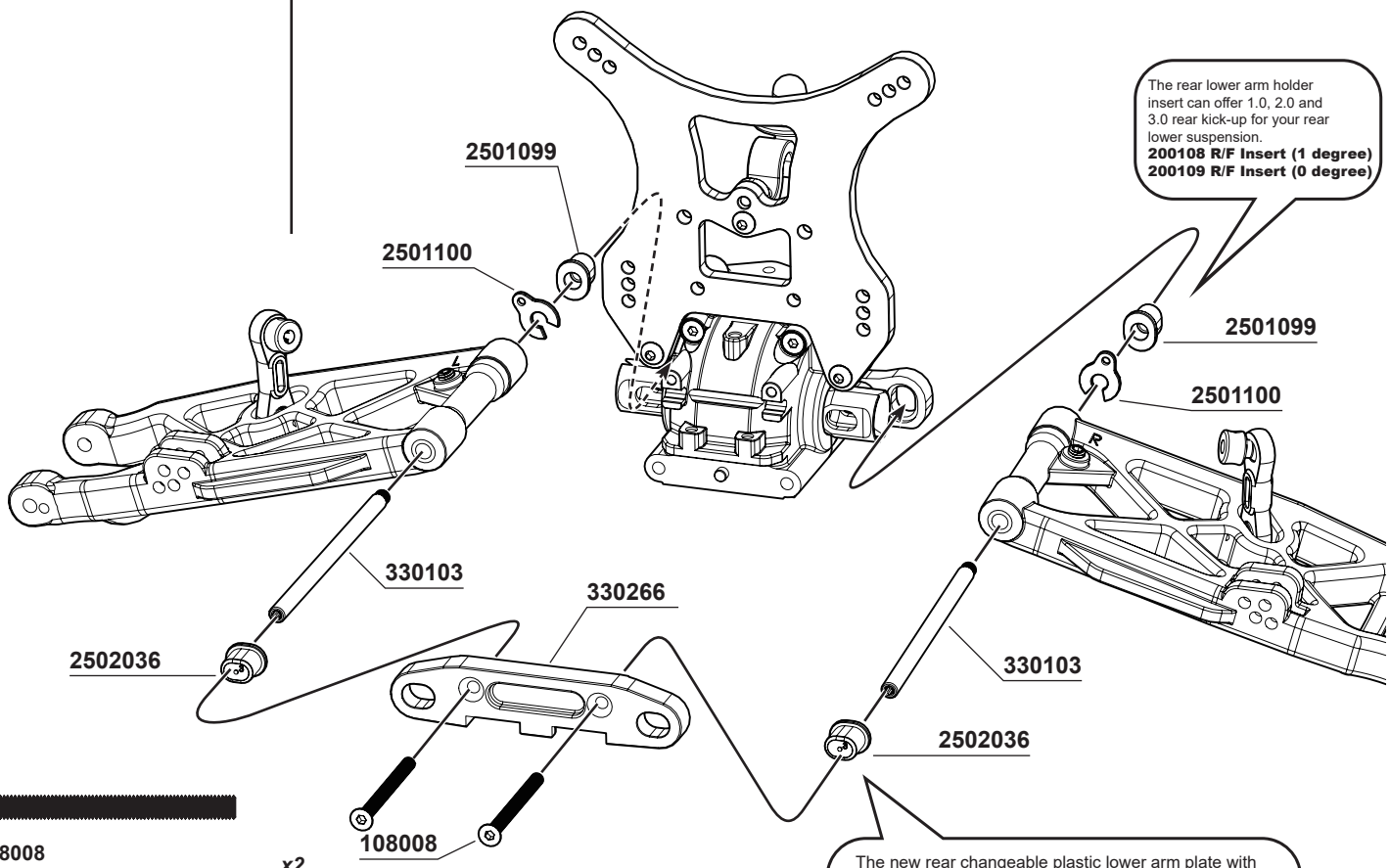
106002
M3x10mm Hex Socket OH/TP Screw ***x1***



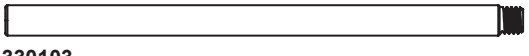
106008
M3x12mm Hex Socket OH/TP Screw ***x2***



15



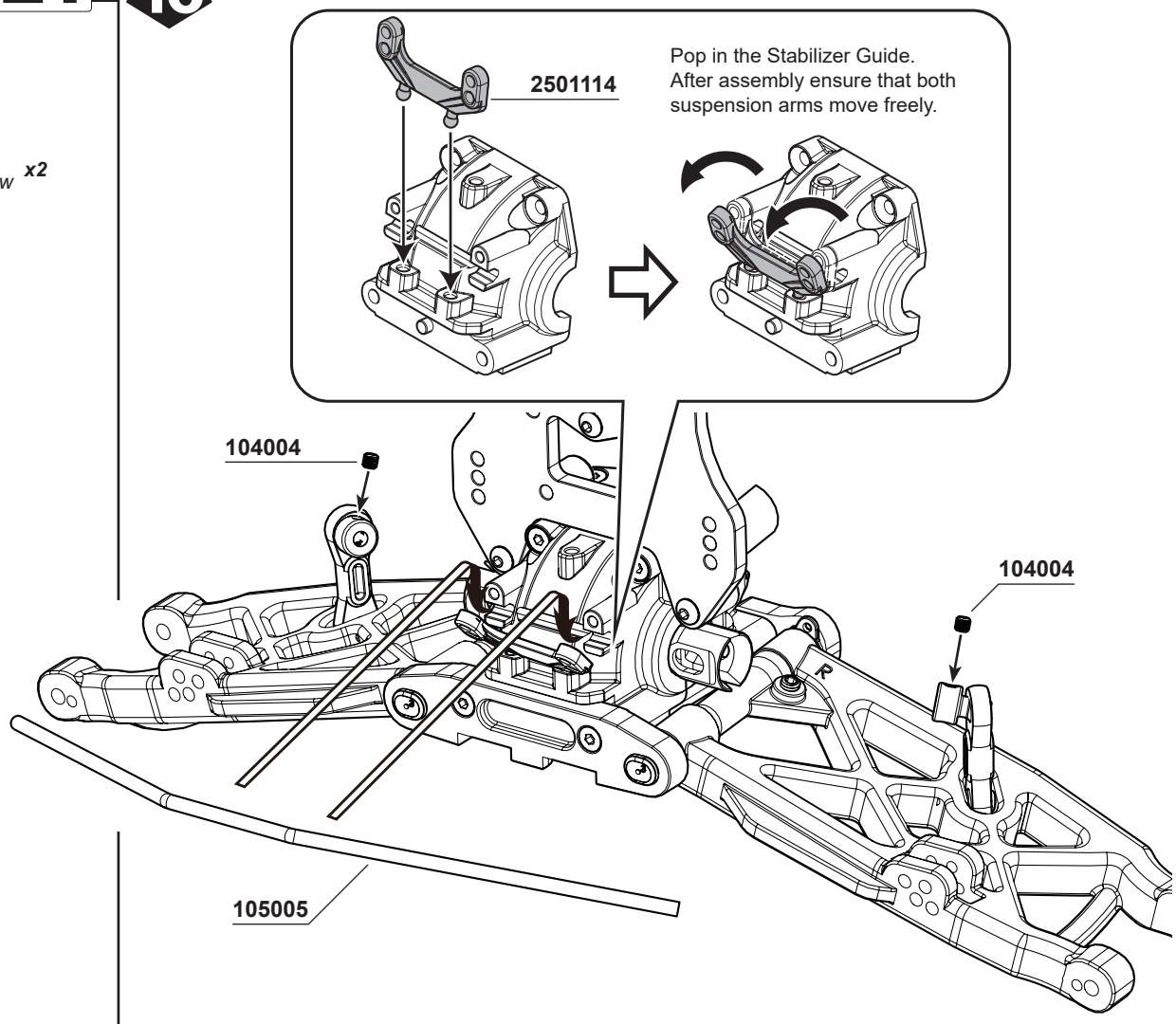
108008
M3x35mm FH/ST HEX Screw ***x2***



330103
Front/Rear Lower Arm HingPin ***x2***

16

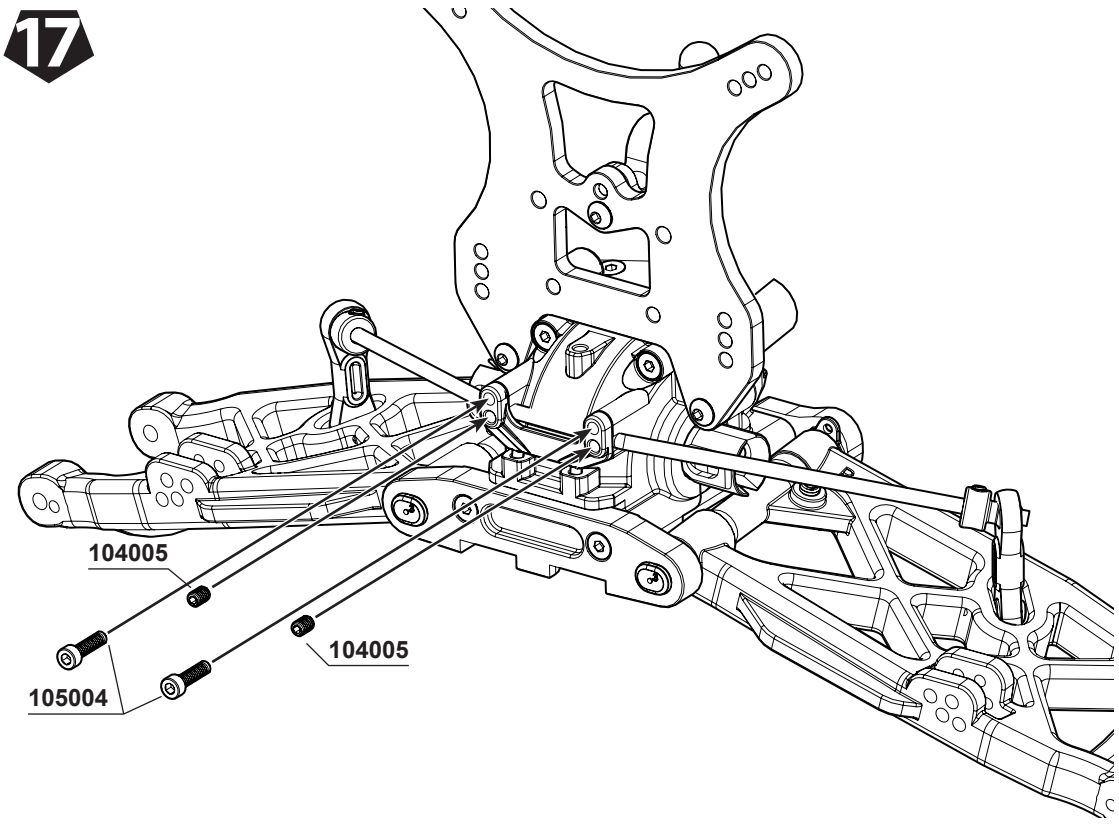
104004
M3x3mm Set Screw x2



17

104005
M3x4mm Set Screw x2

105004
M2.6x6mm Cap Screw x2



BAG E2

18



103001
M3 Nut Lock x2



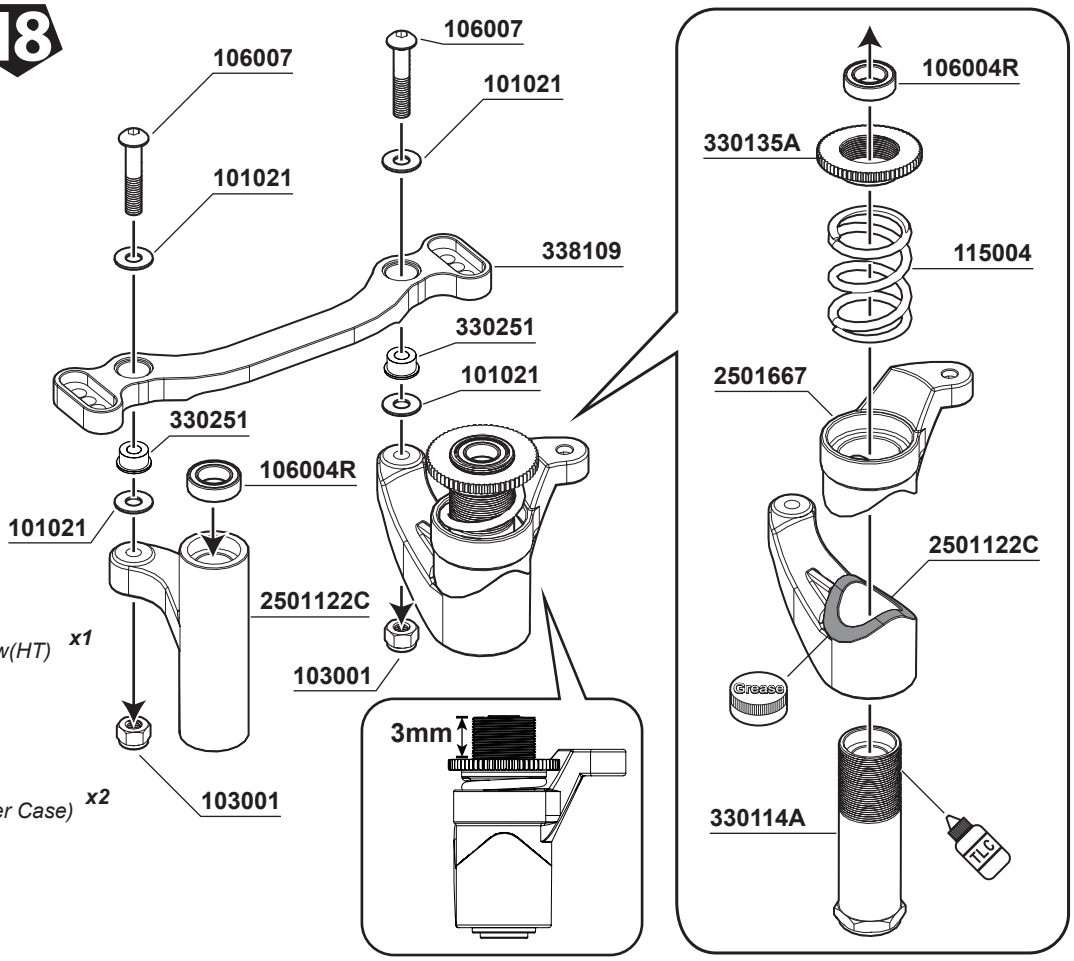
101021
M3x8xT1mm x4



106007
M3x12mm Hex Socket OH/TP Screw(HT) x1



116004R
Ball Bearing 6x10x3mm (Red Rubber Case) x2



19



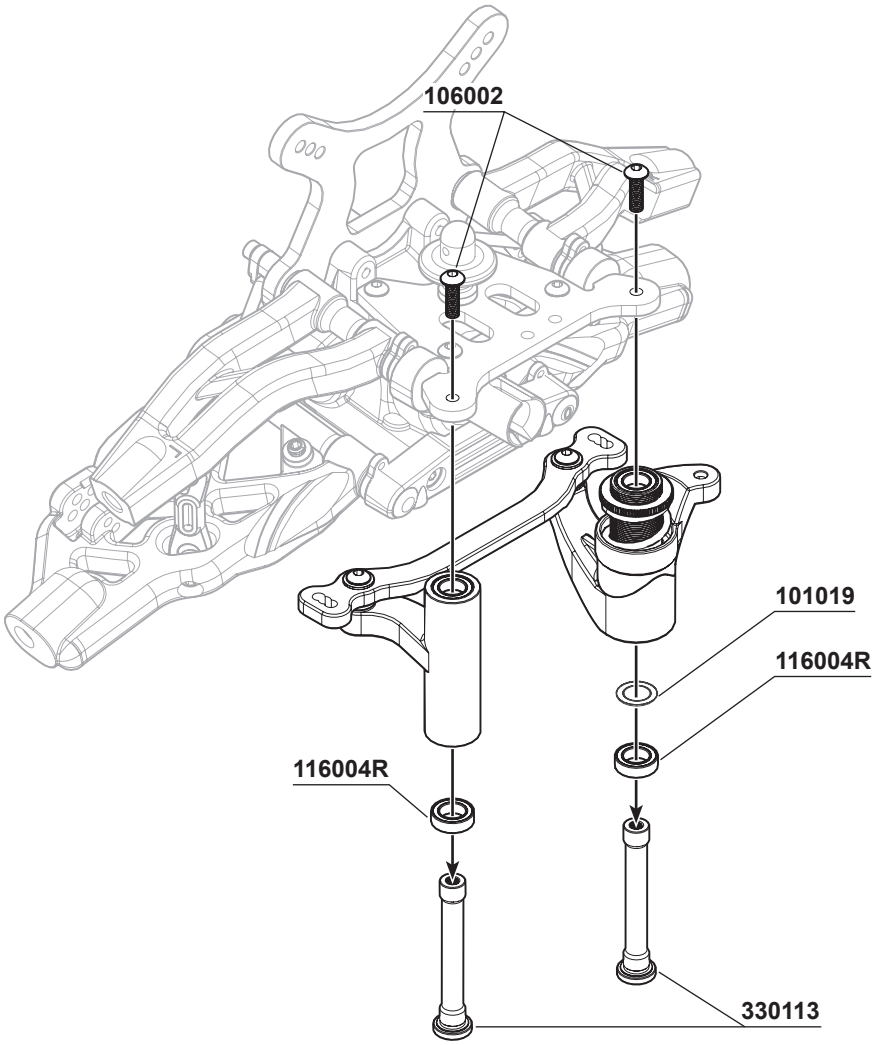
106002
M3x10mm Hex Socket OH/TP Screw x2



116004R
Ball Bearing 6x10x3mm (Red Rubber Case) x2



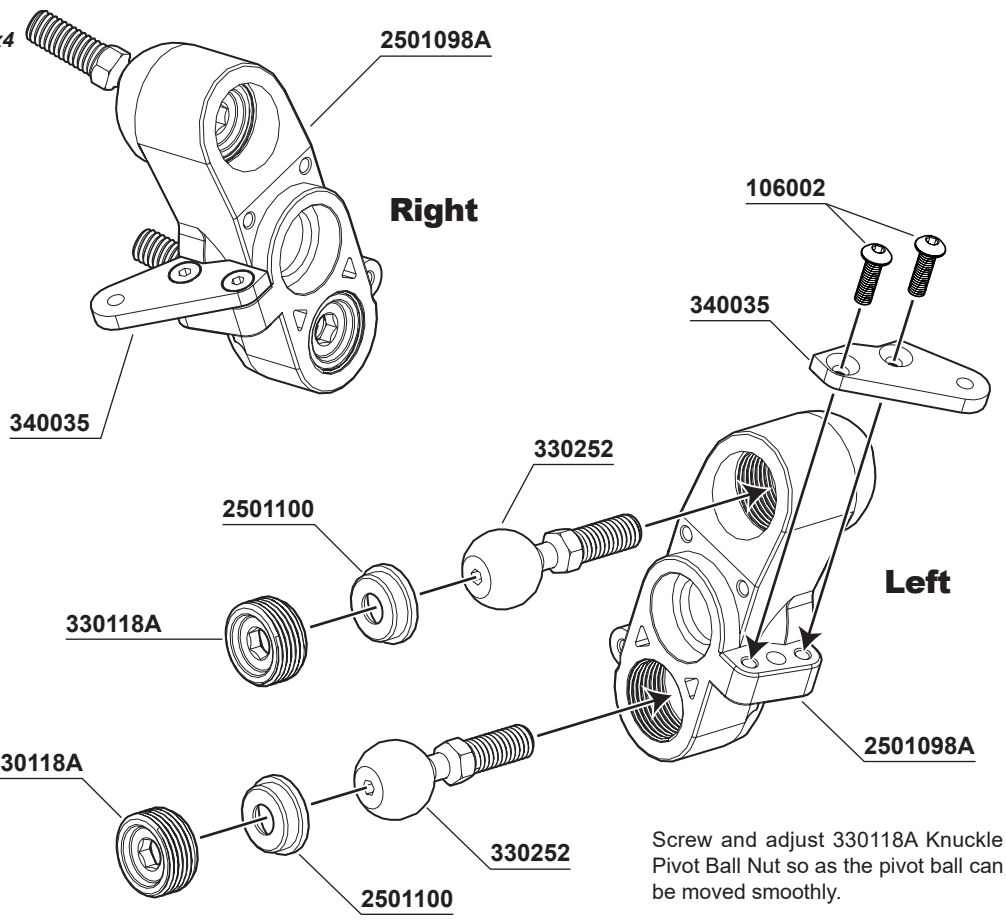
101019
SHIM 6.0x10.0x0.2mm x1



BAG E3

20 L R x2

106002
M3x10mm Hex Socket OH/TP Screw x4



Screw and adjust 330118A Knuckle Pivot Ball Nut so as the pivot ball can be moved smoothly.

21 1 2 3 L R x2

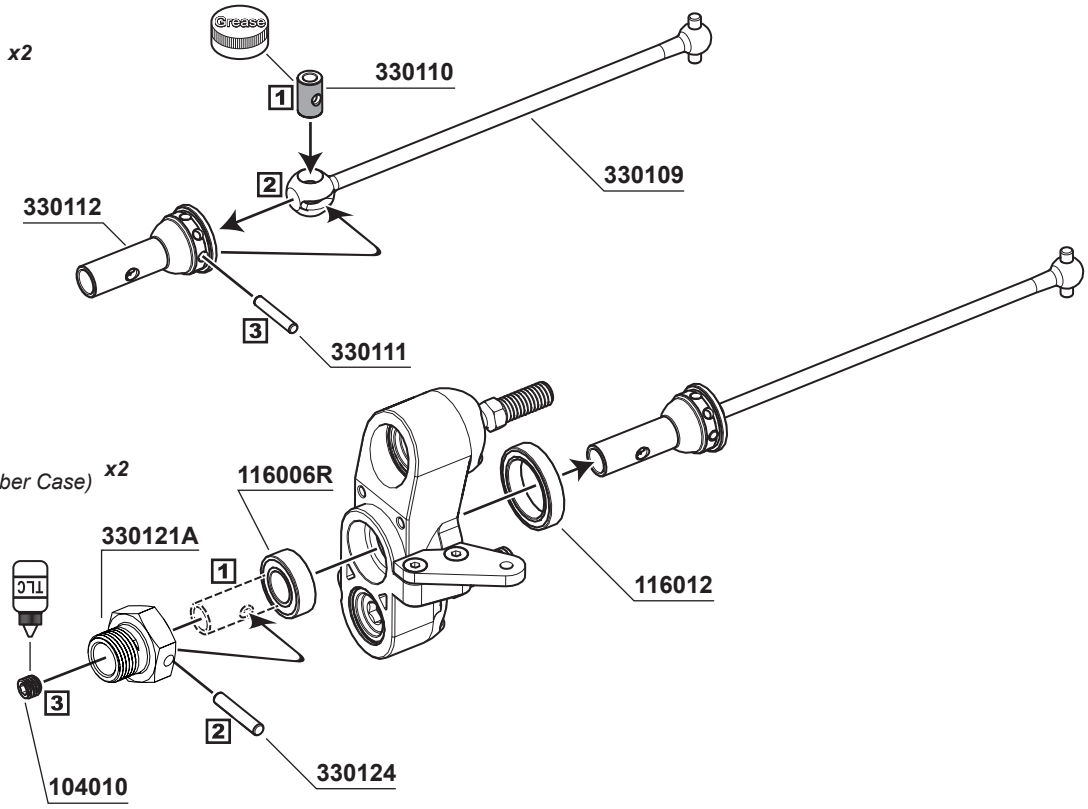
104010
M5x4mm Set Screw (Flat Bottom) x2

330111
Pin M2.5x14.8mm x2

330124
Pin M3.0x16.8mm x2

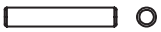
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x2

116012
Ball Bearing 15x21x4mm x2

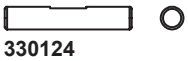




104010
M5x4mm Set Screw (Flat Bottom) ***x2***



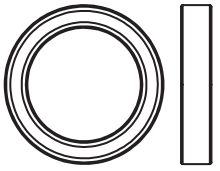
330111
Pin M2.5x14.8mm ***x2***



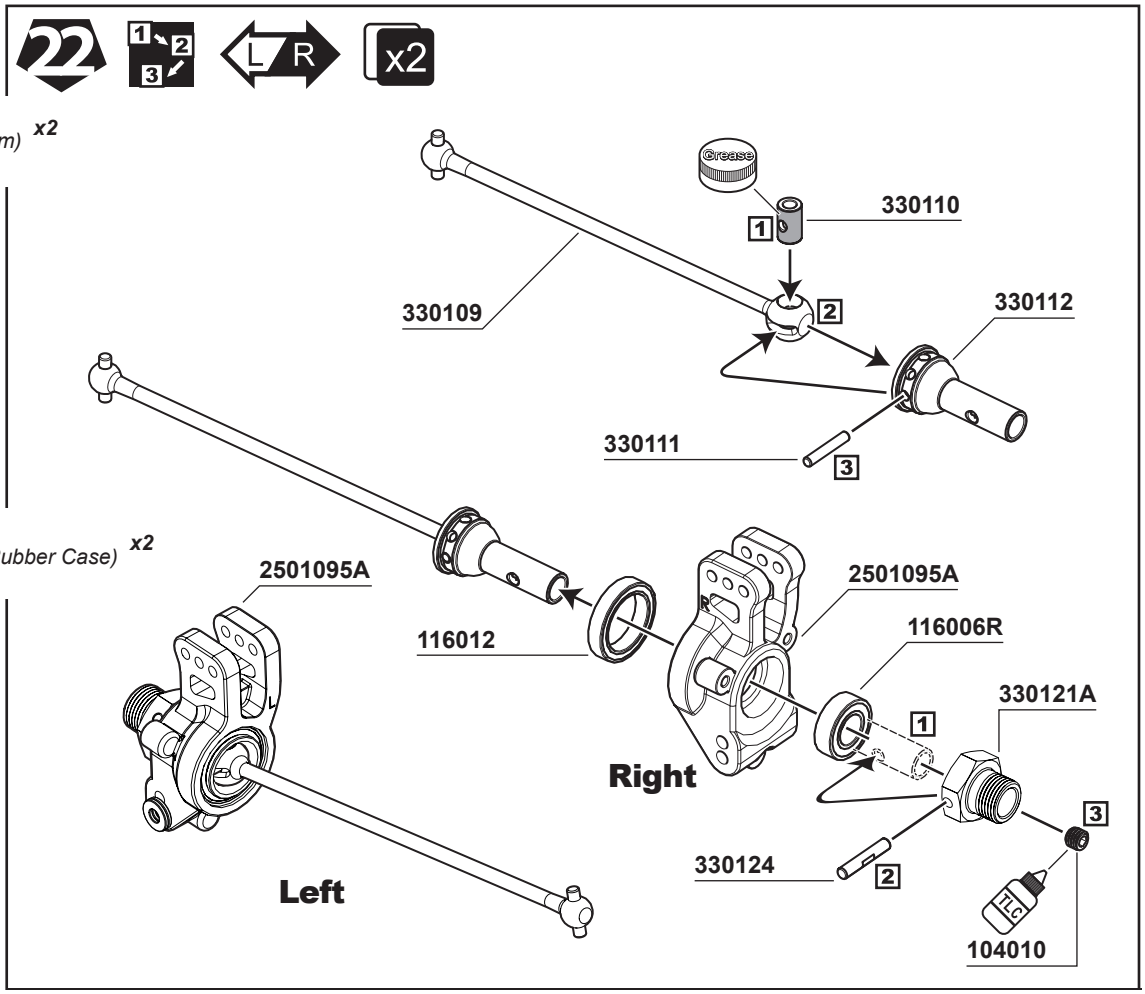
330124
Pin M3.0x16.8mm ***x2***



116006R
Ball Bearing 8x16x5mm (Red Rubber Case) ***x2***

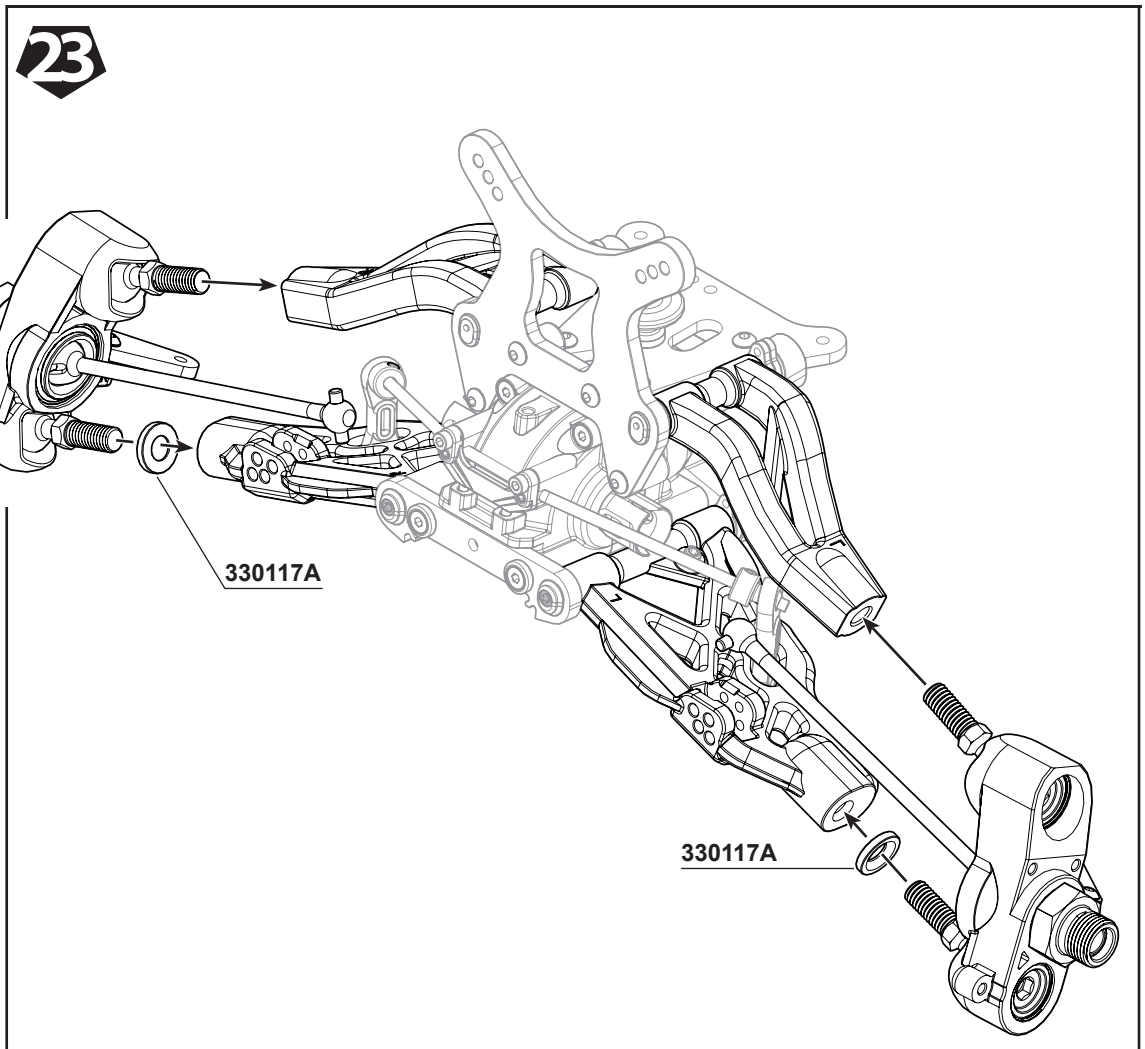


116012
Ball Bearing 15x21x4mm ***x2***

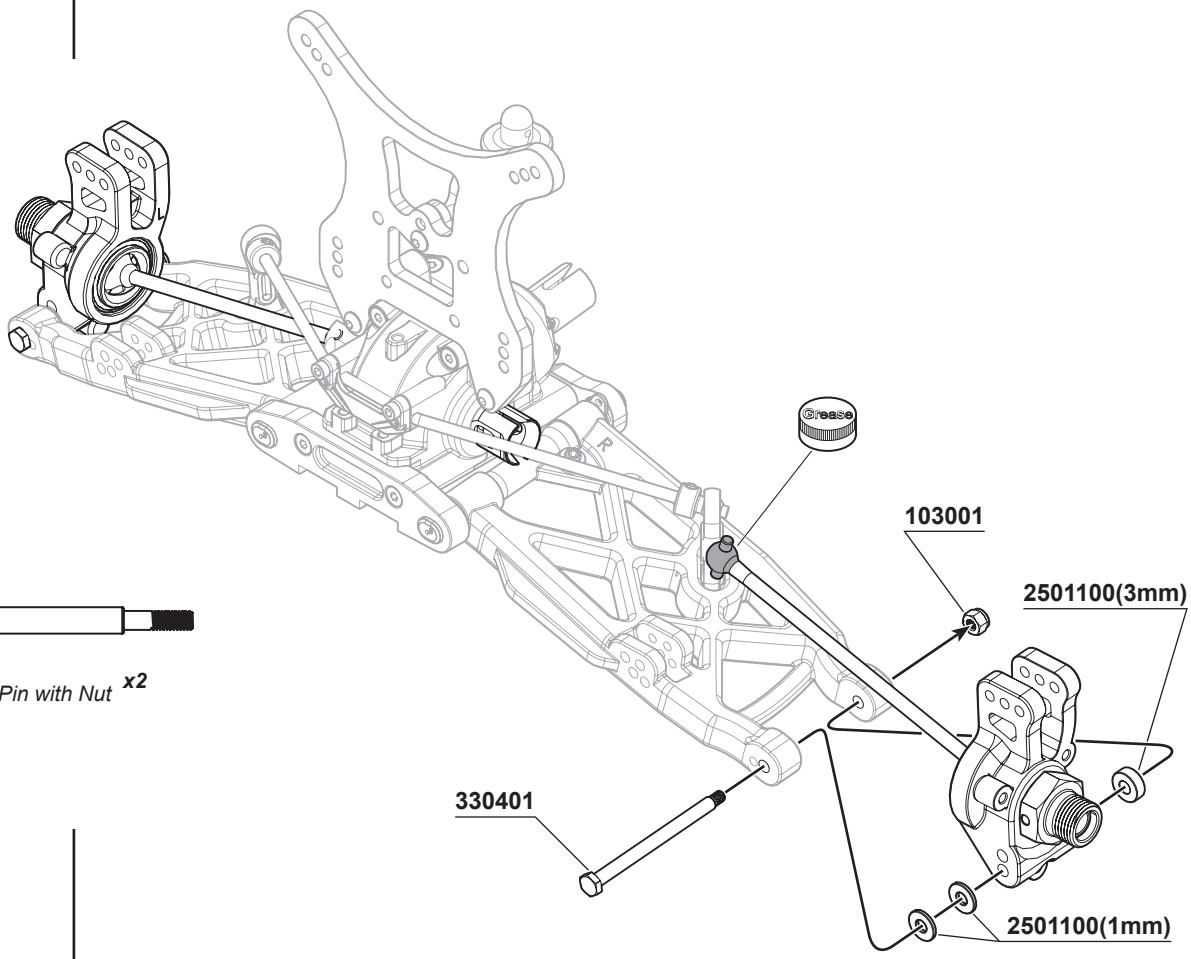


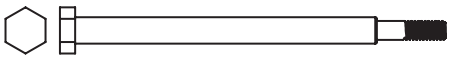


330117A
Knuckle Pivot Ball Washer ***x2***



24 L R x2



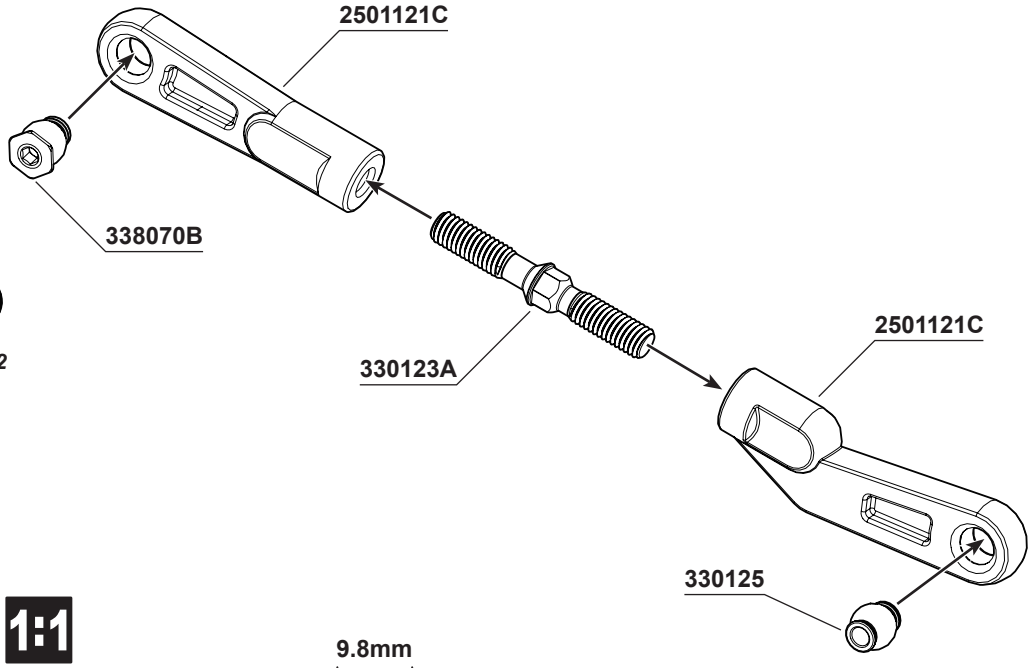


330401
Rear Hub Carriers Hing Pin with Nut ***x2***



103001
M3 Nut Lock ***x2***

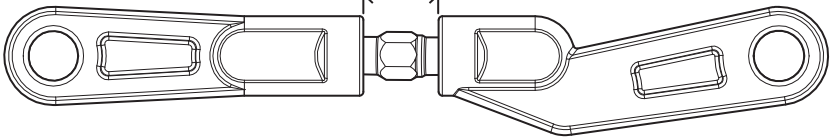
25 L R x2

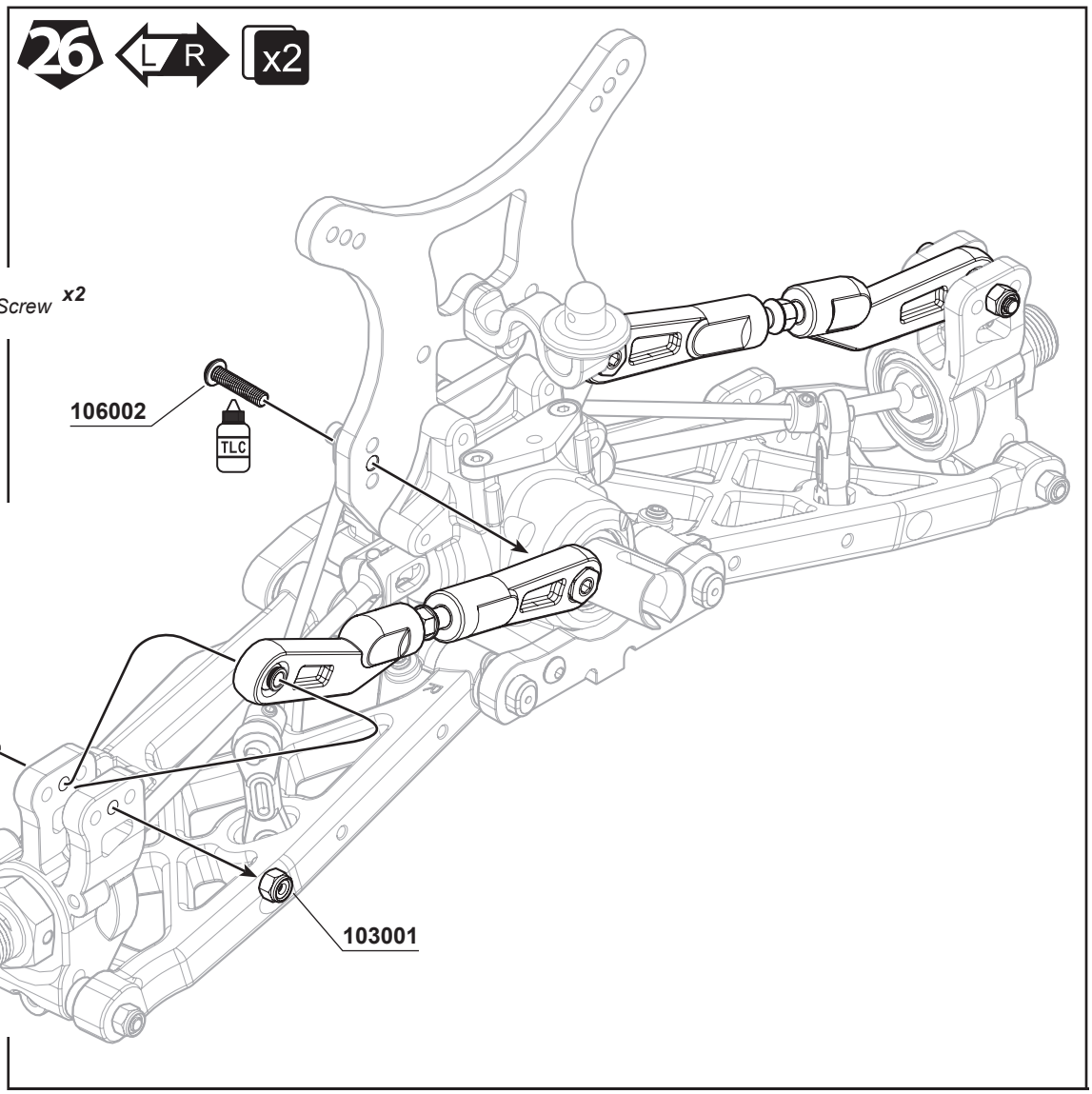




330123A
Rear Upper Sus. Arm Turnbuckles ***x2***

1:1

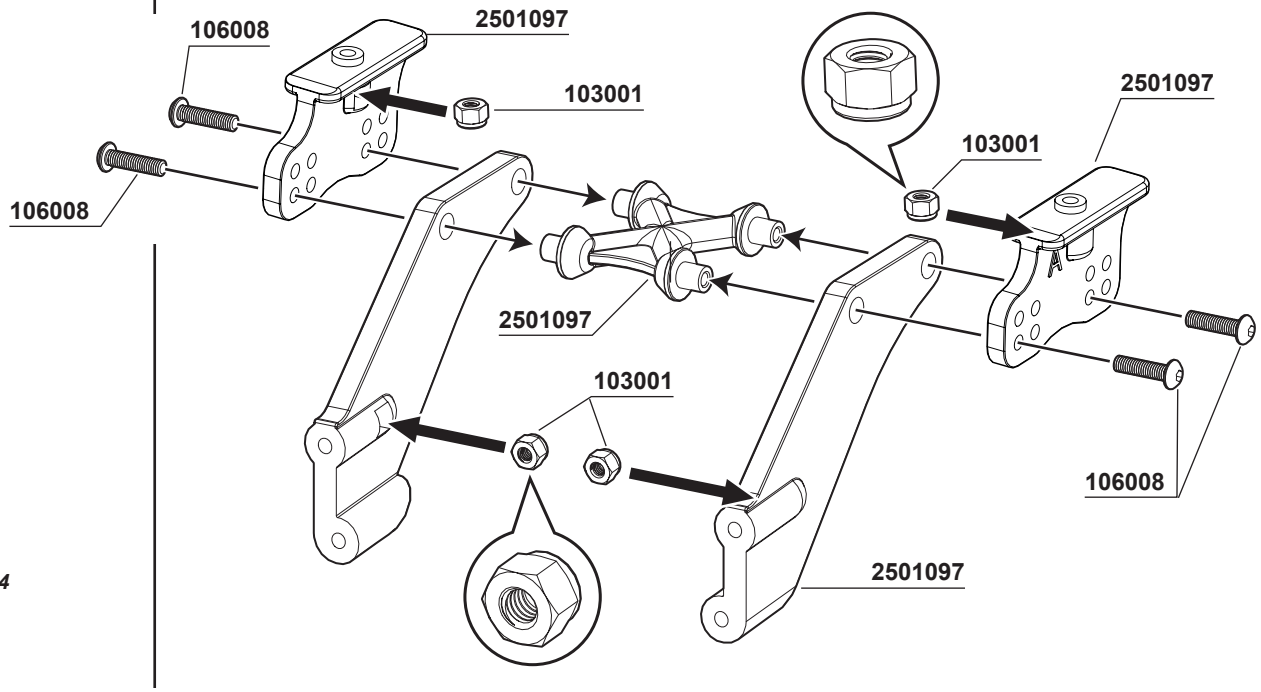




105011
M3x23mm Cap Screw ***x2***

106002
M3x10mm Hex Socket OH/TP Screw ***x2***

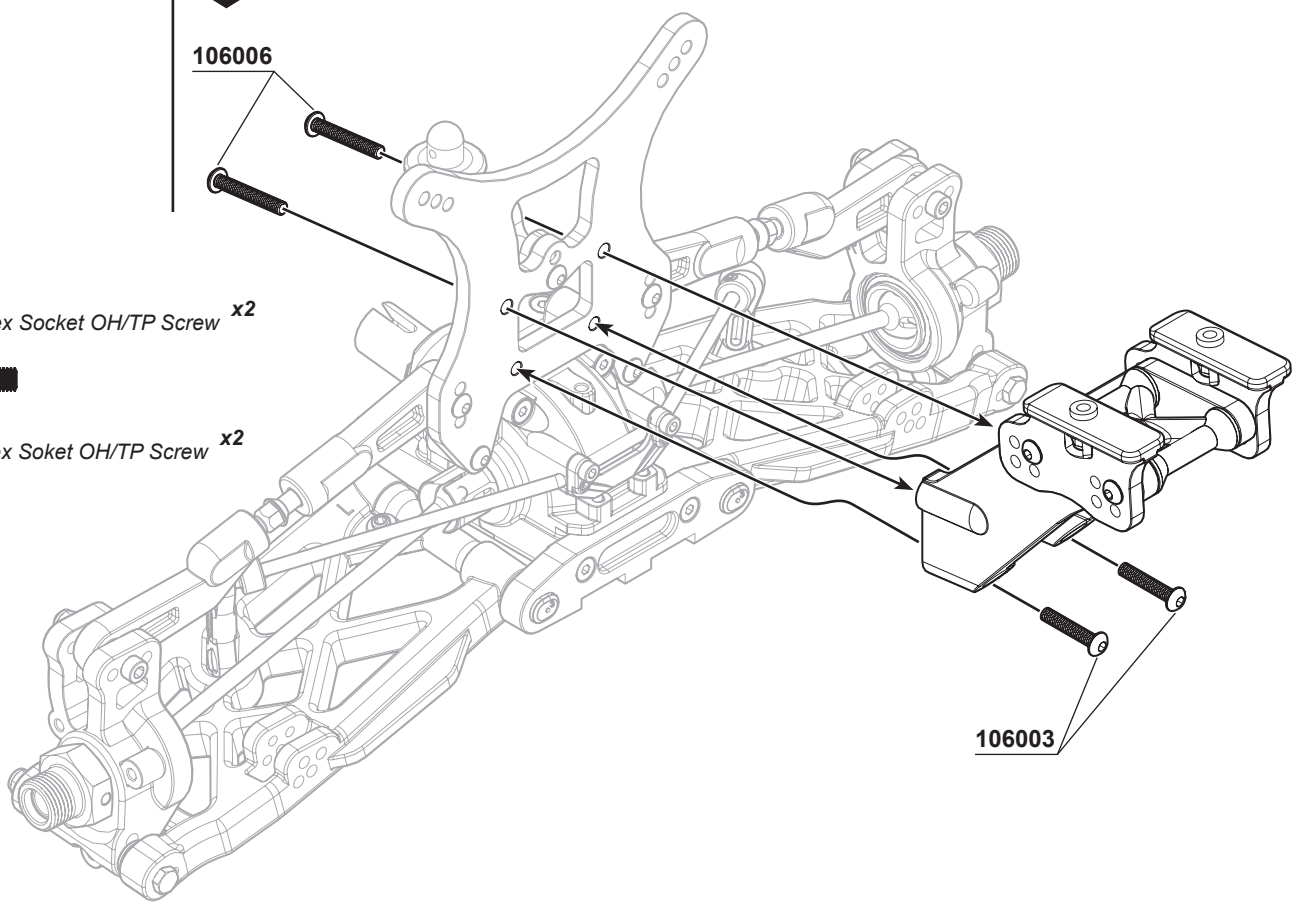
103001
M3 Nut Lock ***x2***



103001
M3 Nut Lock ***x4***

106008
M3x12mm Hex Soket OH/TP Screw ***x4***

28

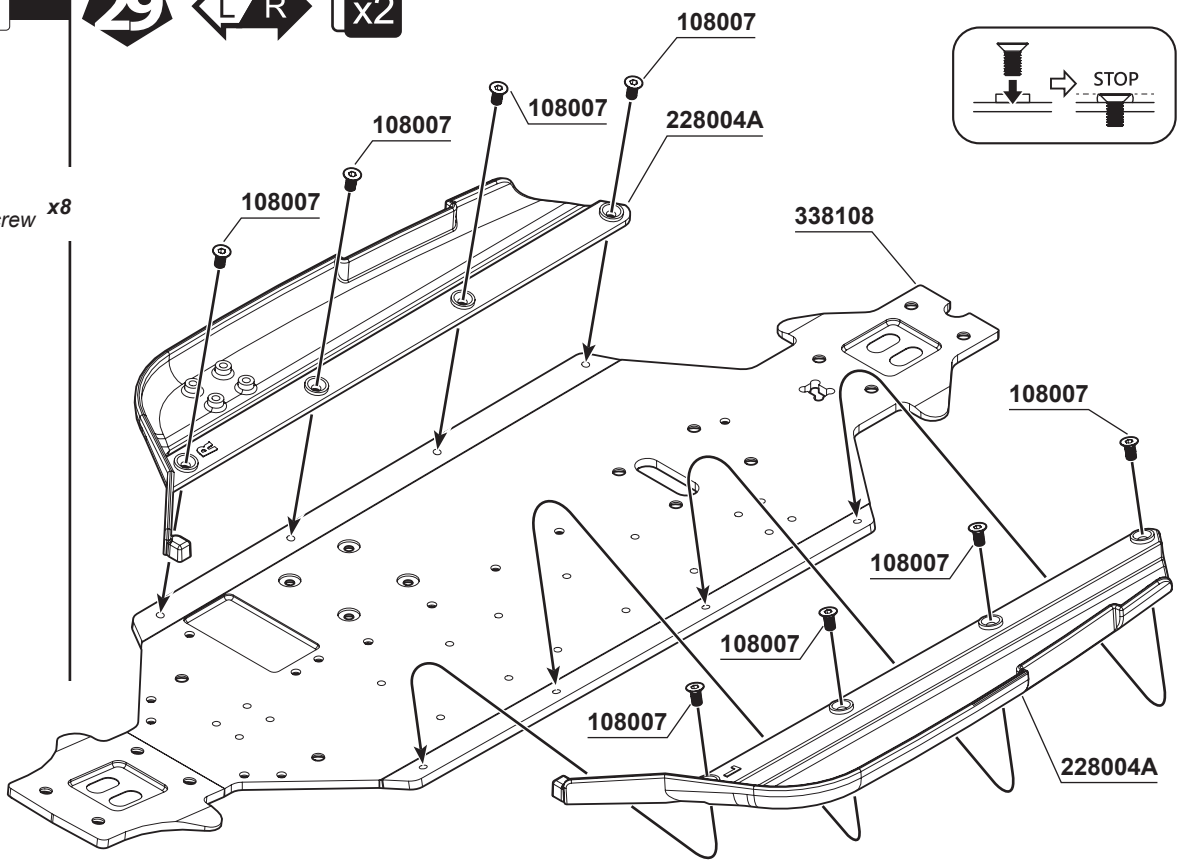


106003
M3x16mm Hex Socket OH/TP Screw ***x2***

106006
M3x20mm Hex Soket OH/TP Screw ***x2***

BAG F

29 L R x2



108007
M3x6mm FH/ST HEX Screw ***x8***

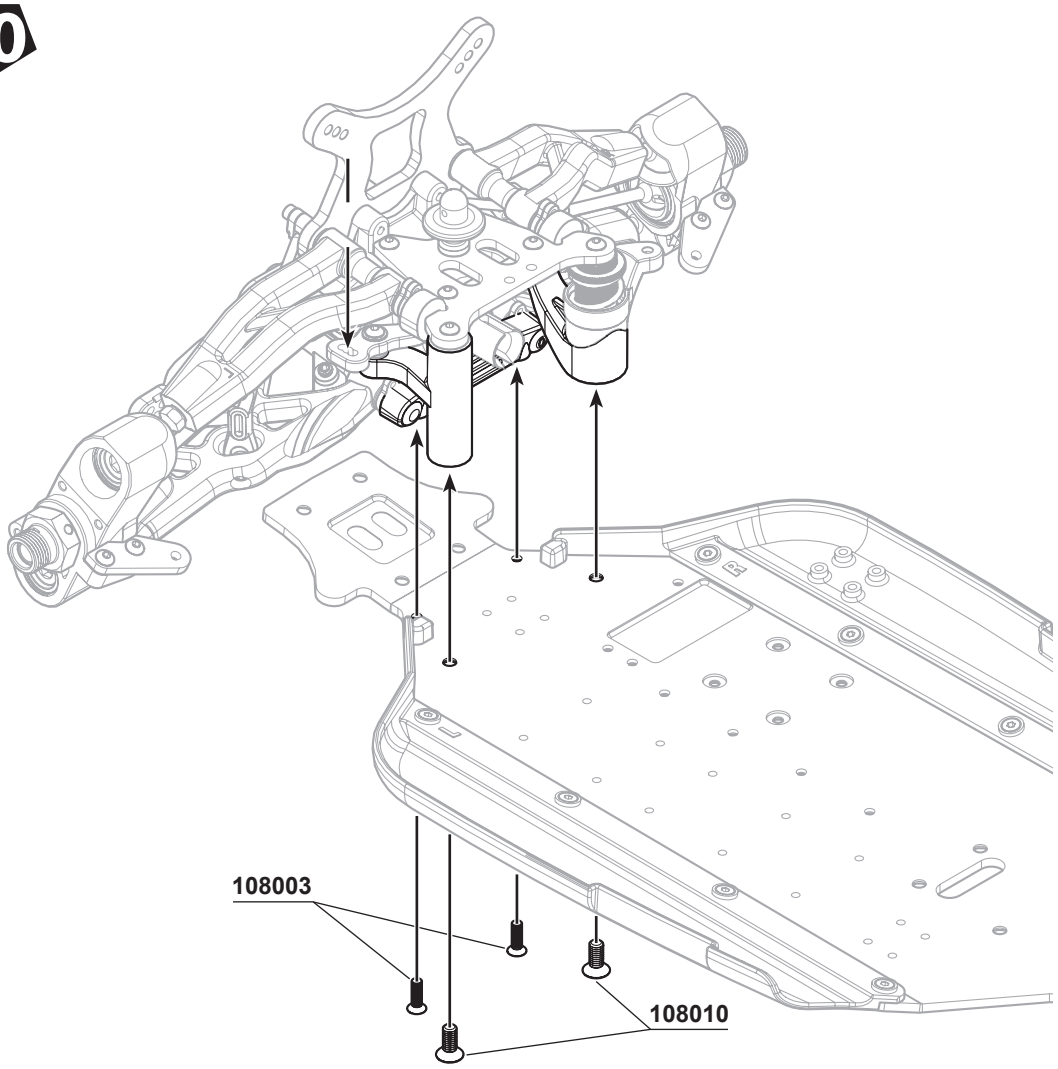
30



108003
M3x10mm FH/ST HEX Screw ***x2***



108010
M4x10mm FH/ST HEX Screw ***x2***

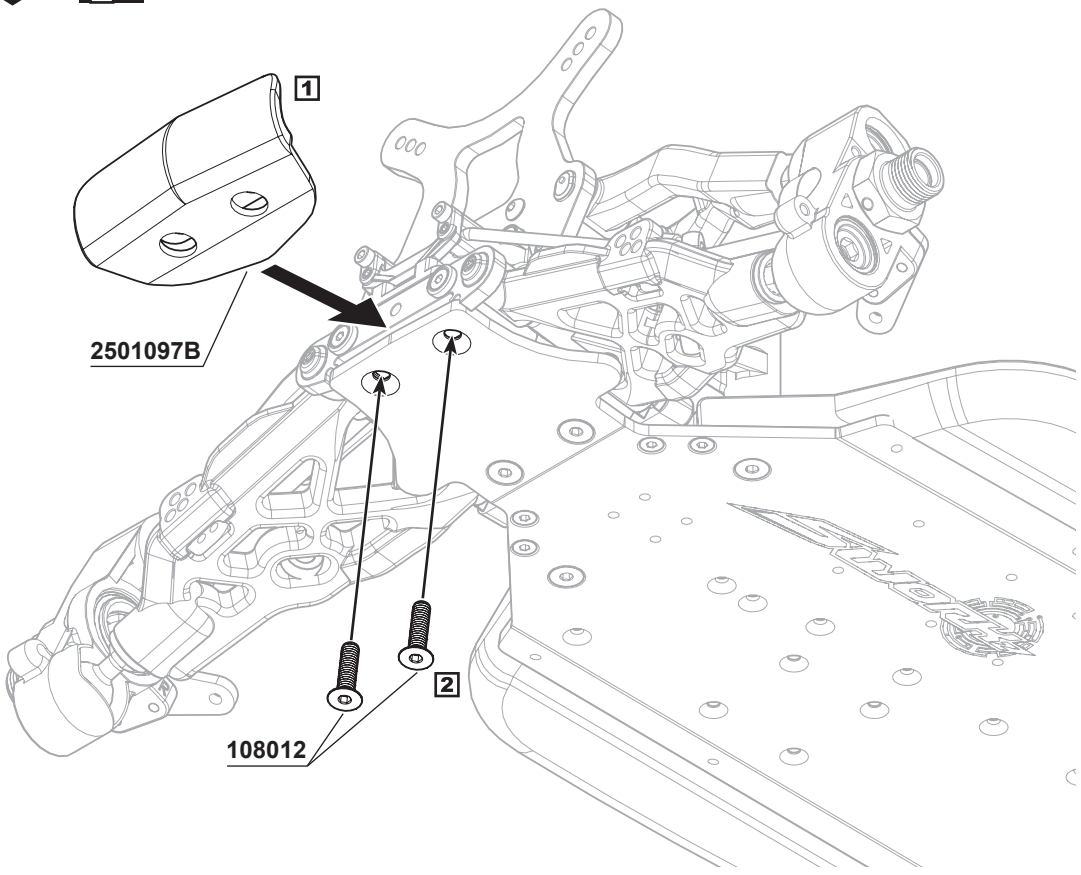


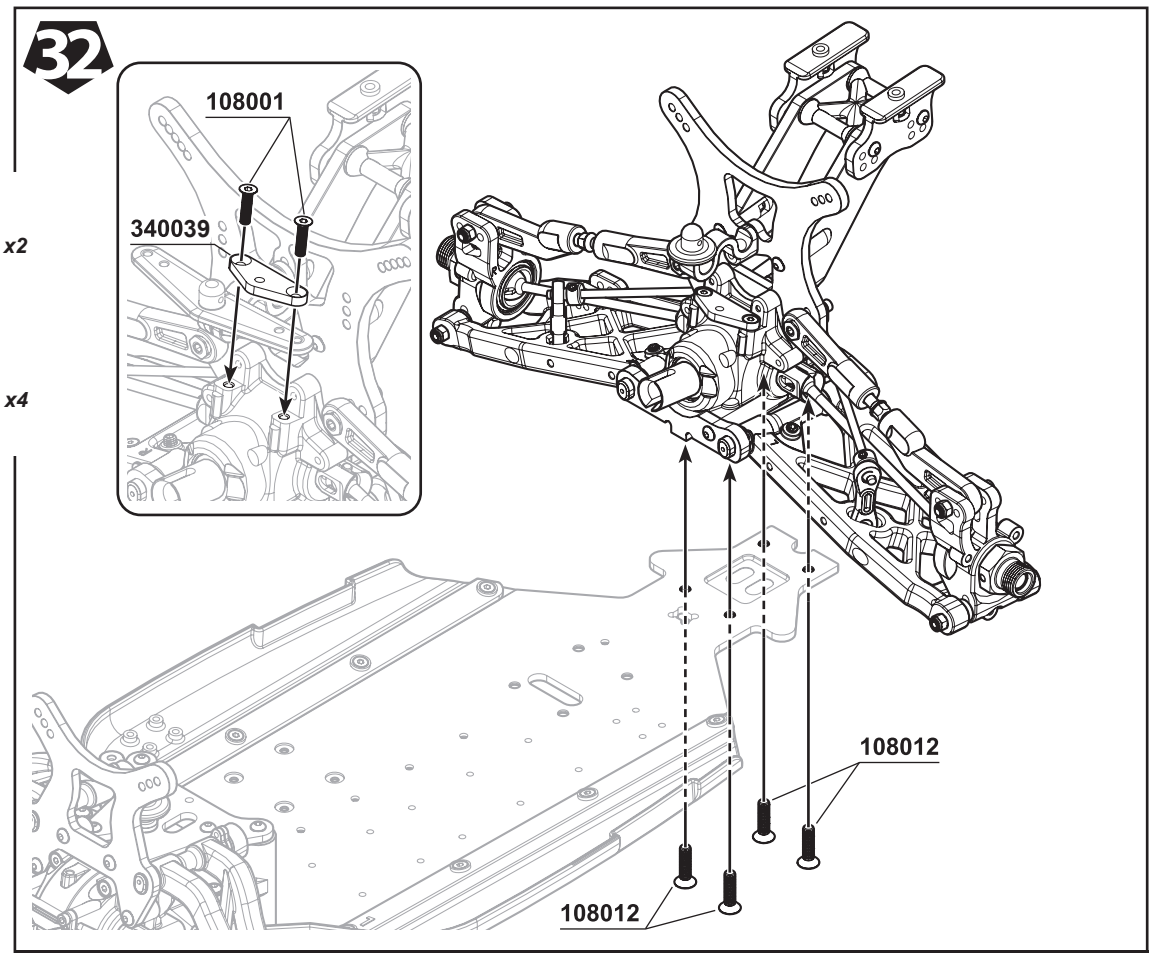
BAG F

31



108012
M4x16mm FH/ST HEX Screw ***x2***

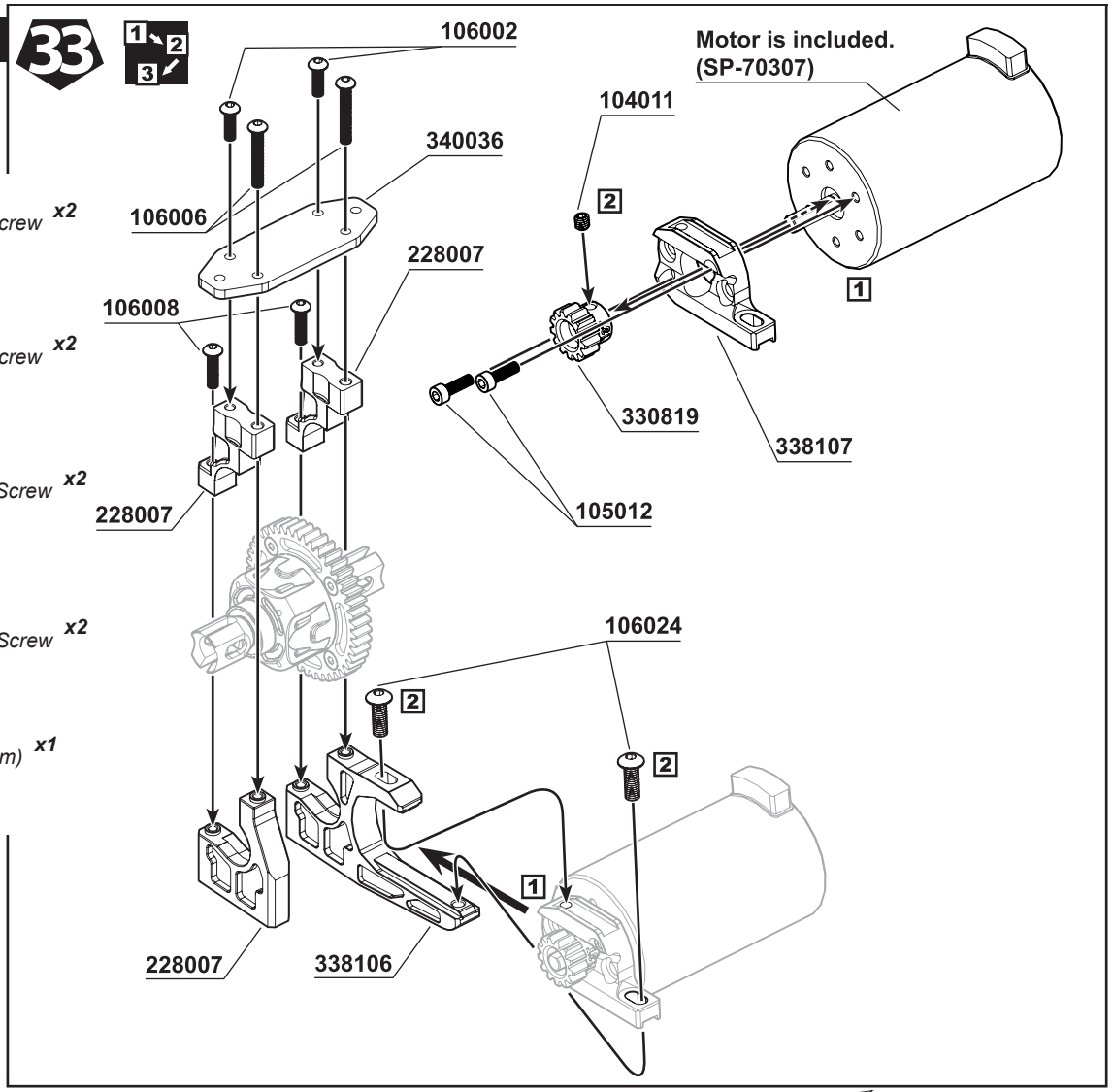




108001
M3x12mm FH/ST HEX Screw **x2**

108012
M4x16mm FH/ST HEX Screw **x4**

BAG F



106002
M3x10mm Hex Soket OH/TP Screw **x2**

106006
M3x20mm Hex Soket OH/TP Screw **x2**

106008
M3x12mm Hex Socket OH/TP Screw **x2**

106024
M4x12mm Hex Socket OH/ST Screw **x2**

104011
M4x4mm Set Screw (Flat Bottom) **x1**

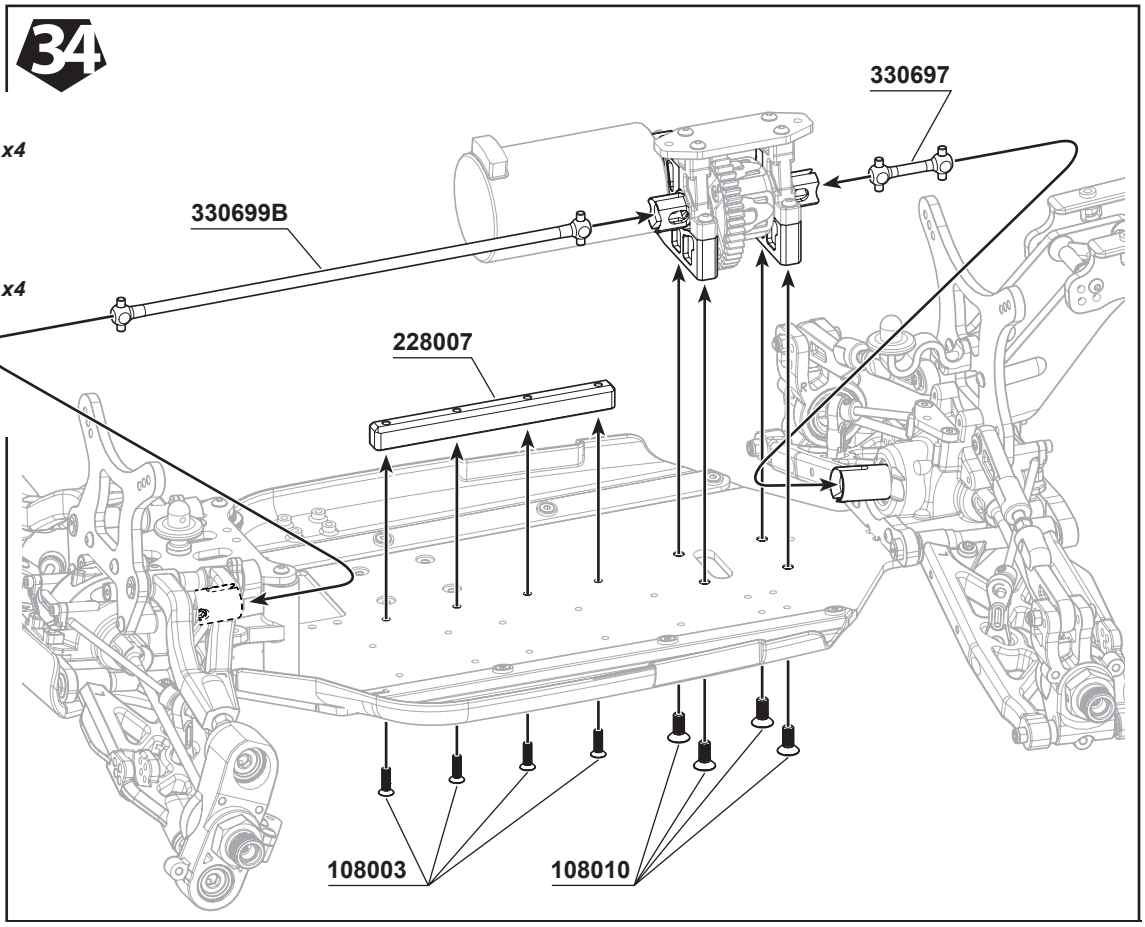
105012
M3x10mm Cap Screw **x2**



108003
M3x10mm FH/ST HEX Screw ***x4***



108010
M4x10mm FH/ST HEX Screw ***x4***

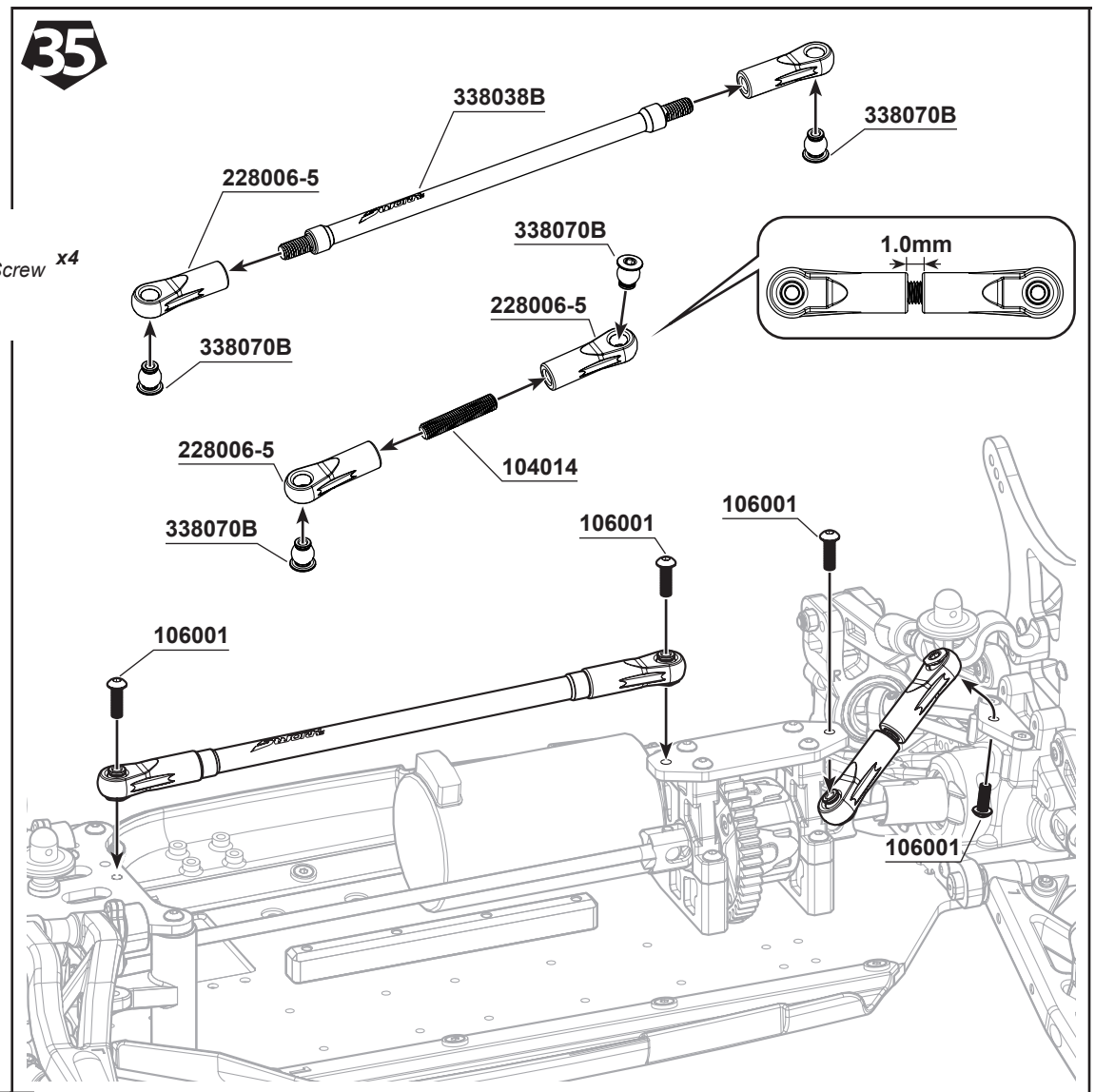




106002
M3x10mm Hex Soket OH/TP Screw ***x4***



104014
M5X25mm set screw ***x1***

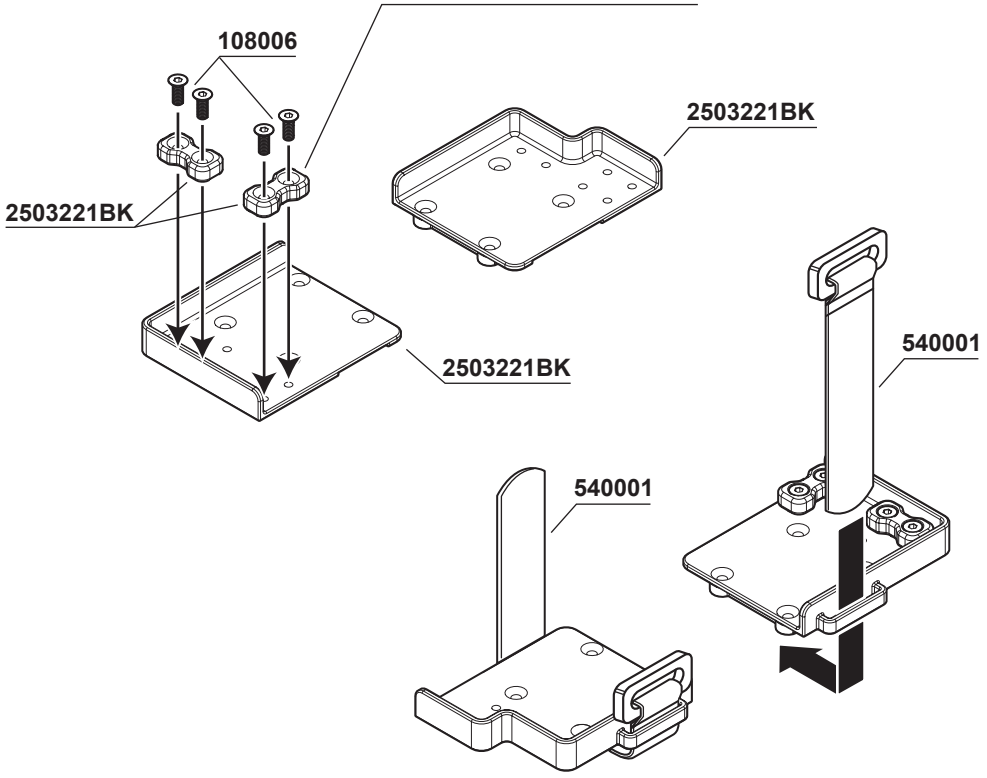


BAG F

36

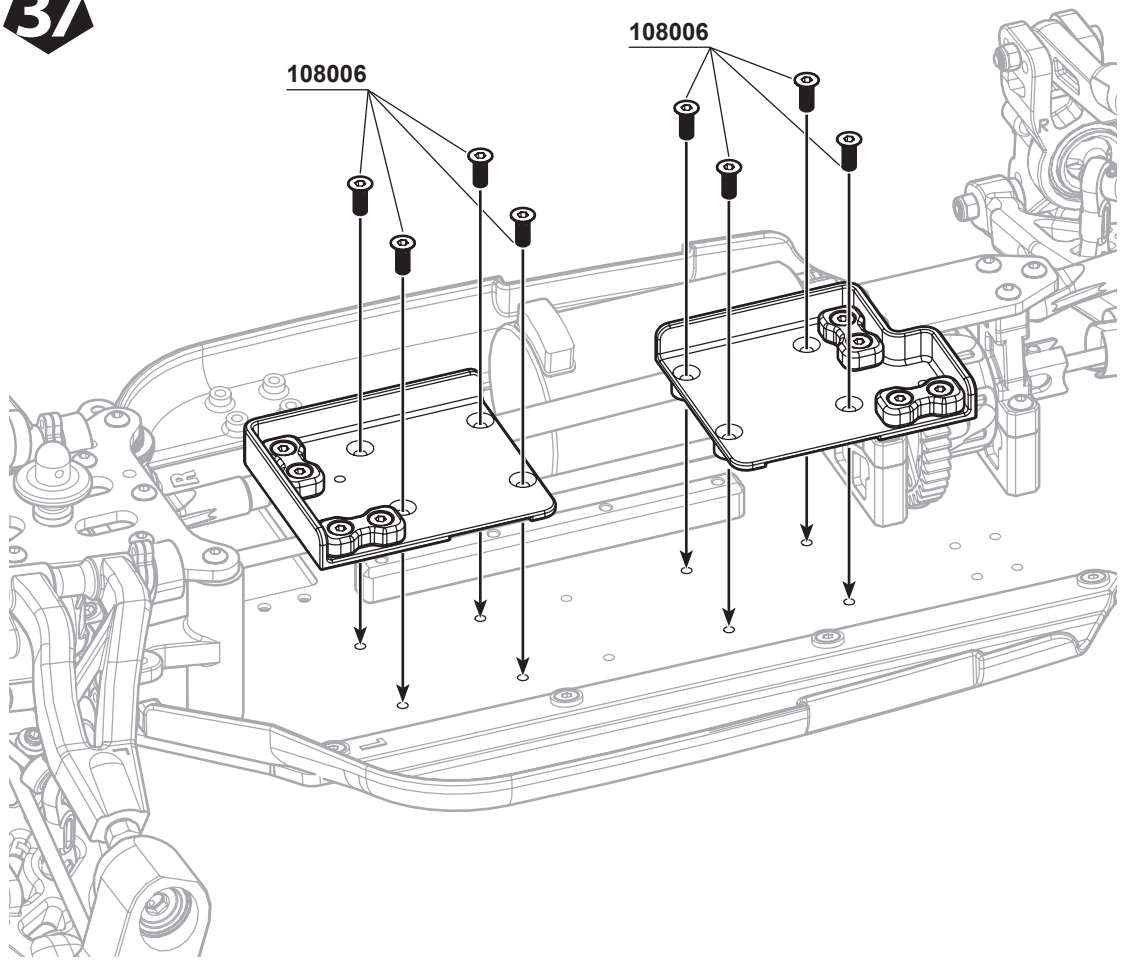
108006
M3x8mm FH/ST HEX Screw **x8**

The 2503221BK Battery Stoper must be suit for different Lipo Battery style.



37

108006
M3x8mm FH/ST HEX Screw **x8**

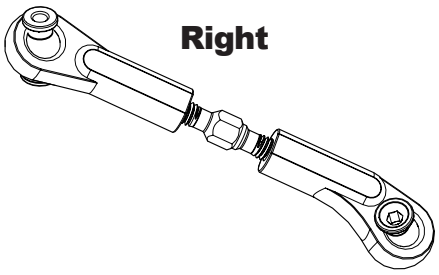


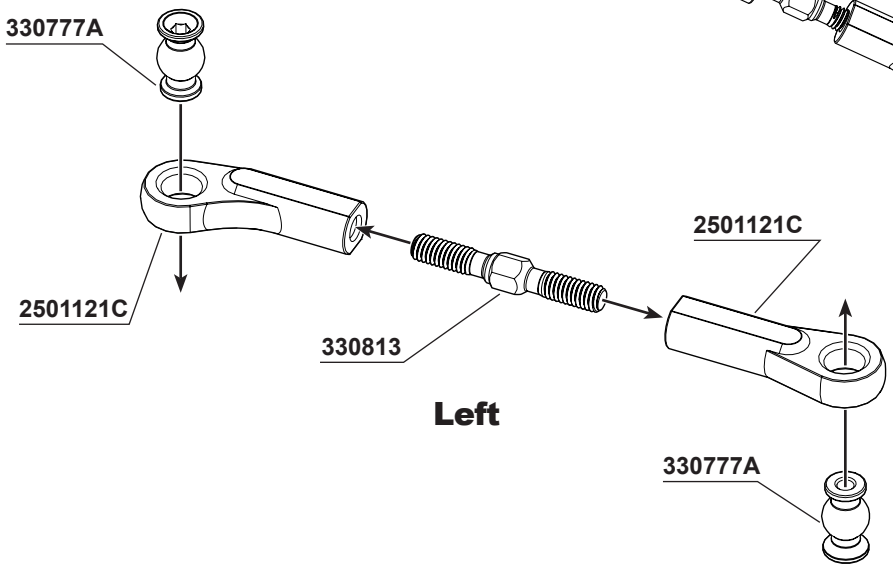
BAG G



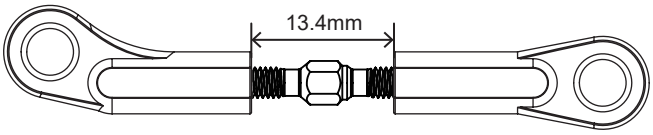
330813
Steering Turnbuckle ***x2***

38 L R x2





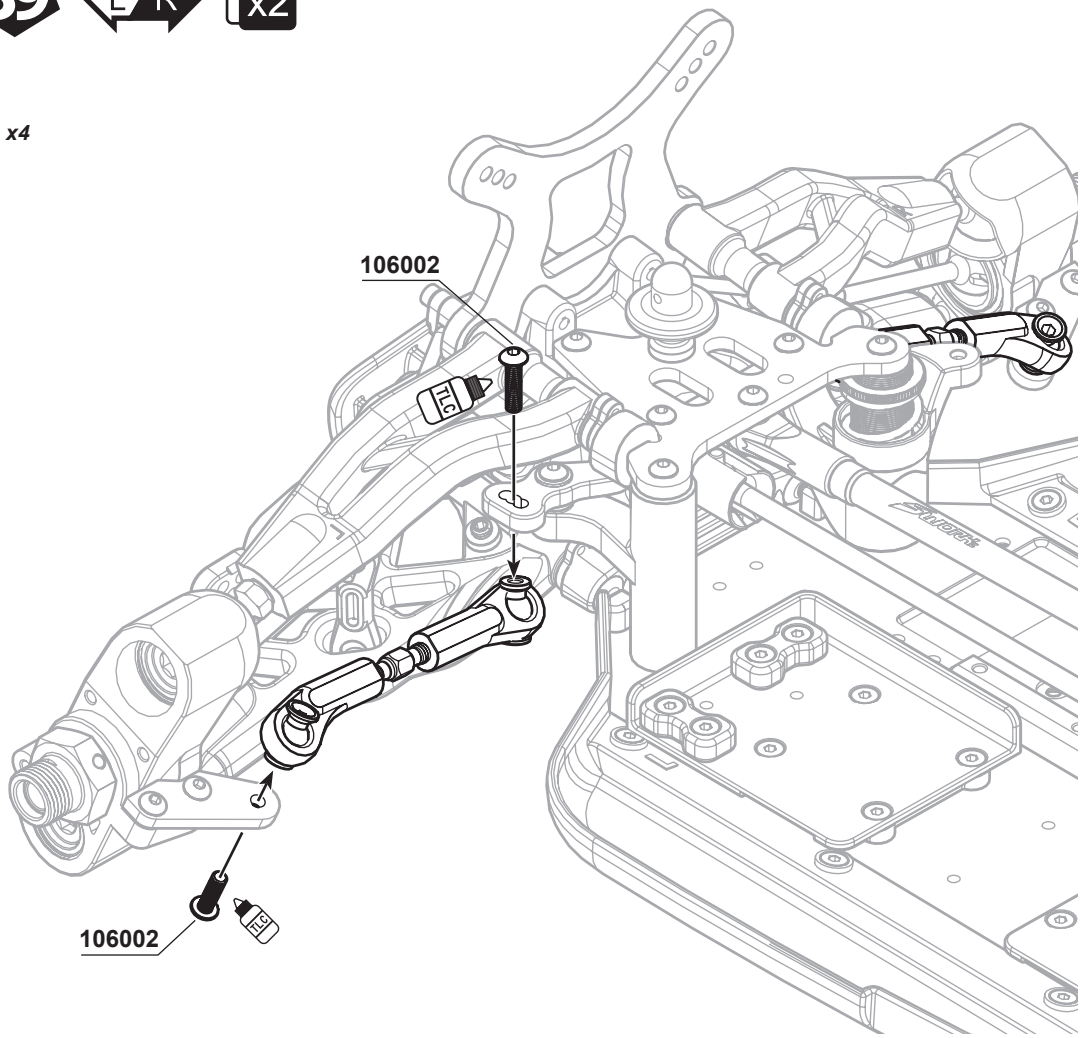
1:1



39 L R x2



106002
M3x10mm Hex Soket OH/TP Screw ***x4***



BAG F

104009
M3x16mm Set Screw ***x1***

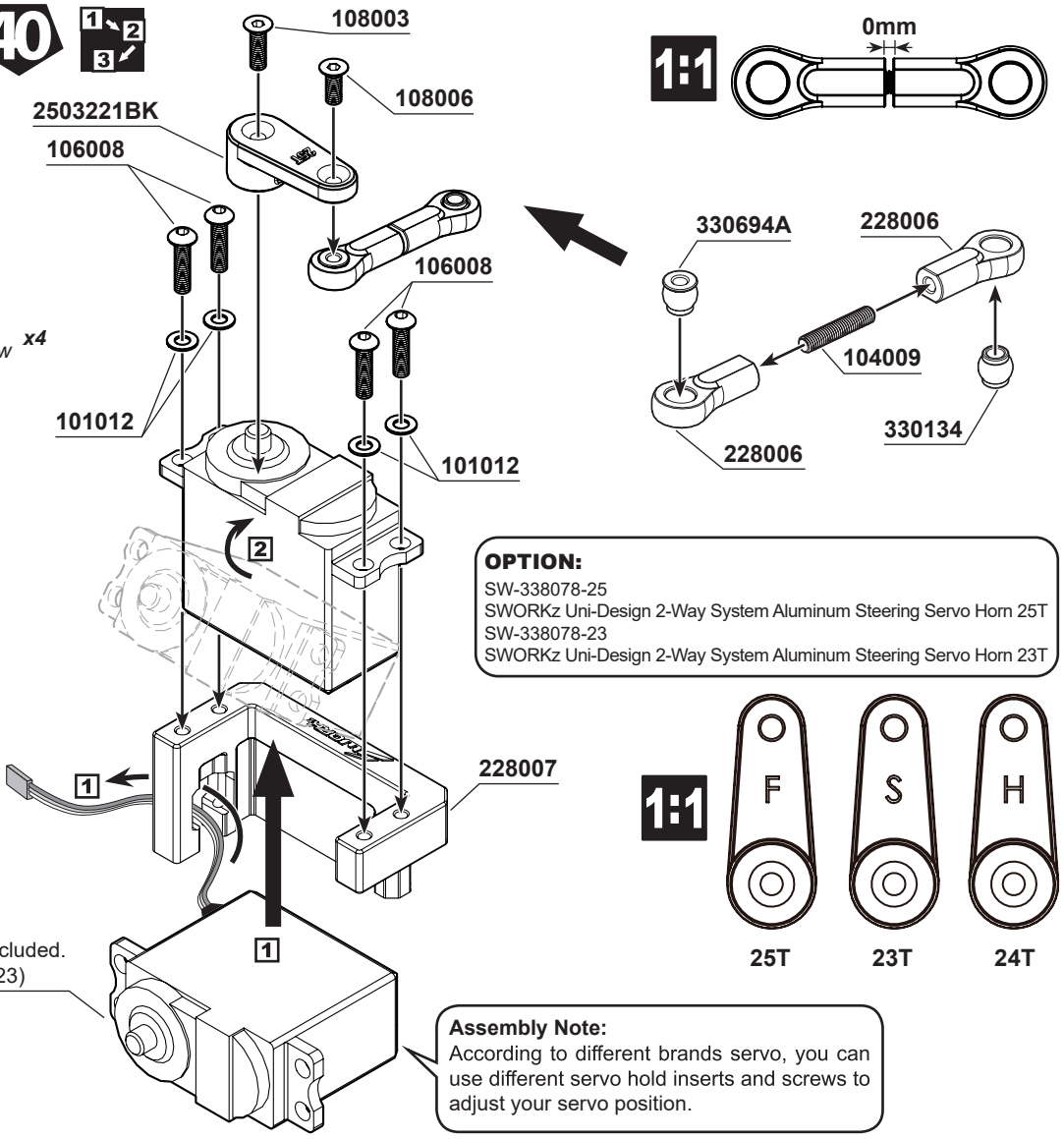
106008
M3x12mm Hex Socket OH/TP Screw ***x4***

108006
M3x8mm FH/ST HEX Screw ***x1***

108003
M3x10mm FH/ST ***x1***

101012
M3x6xT0.6mm ***x4***

40



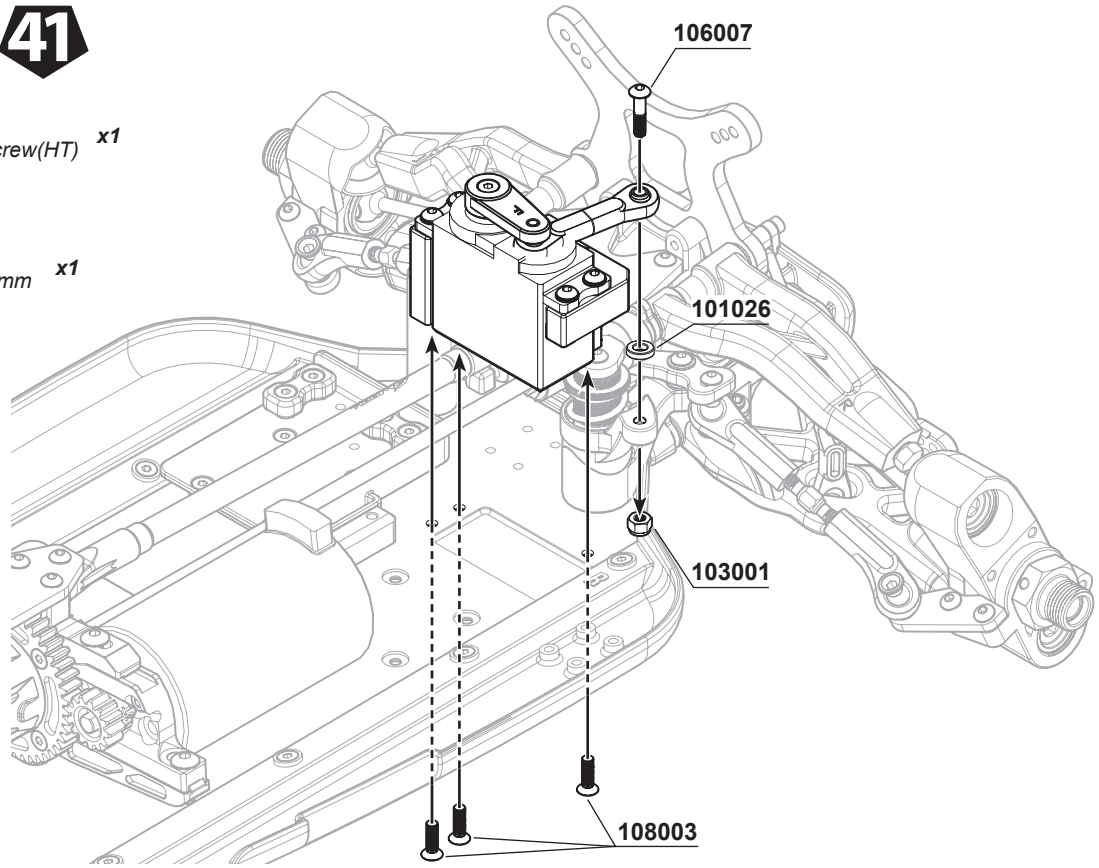
106007
M3x12mm Hex Socket OH/TP Screw(HT) ***x1***

101026
S102 Aluminum Washer 3X6X1.5mm ***x1***

108003
M3x10mm FH/ST ***x3***

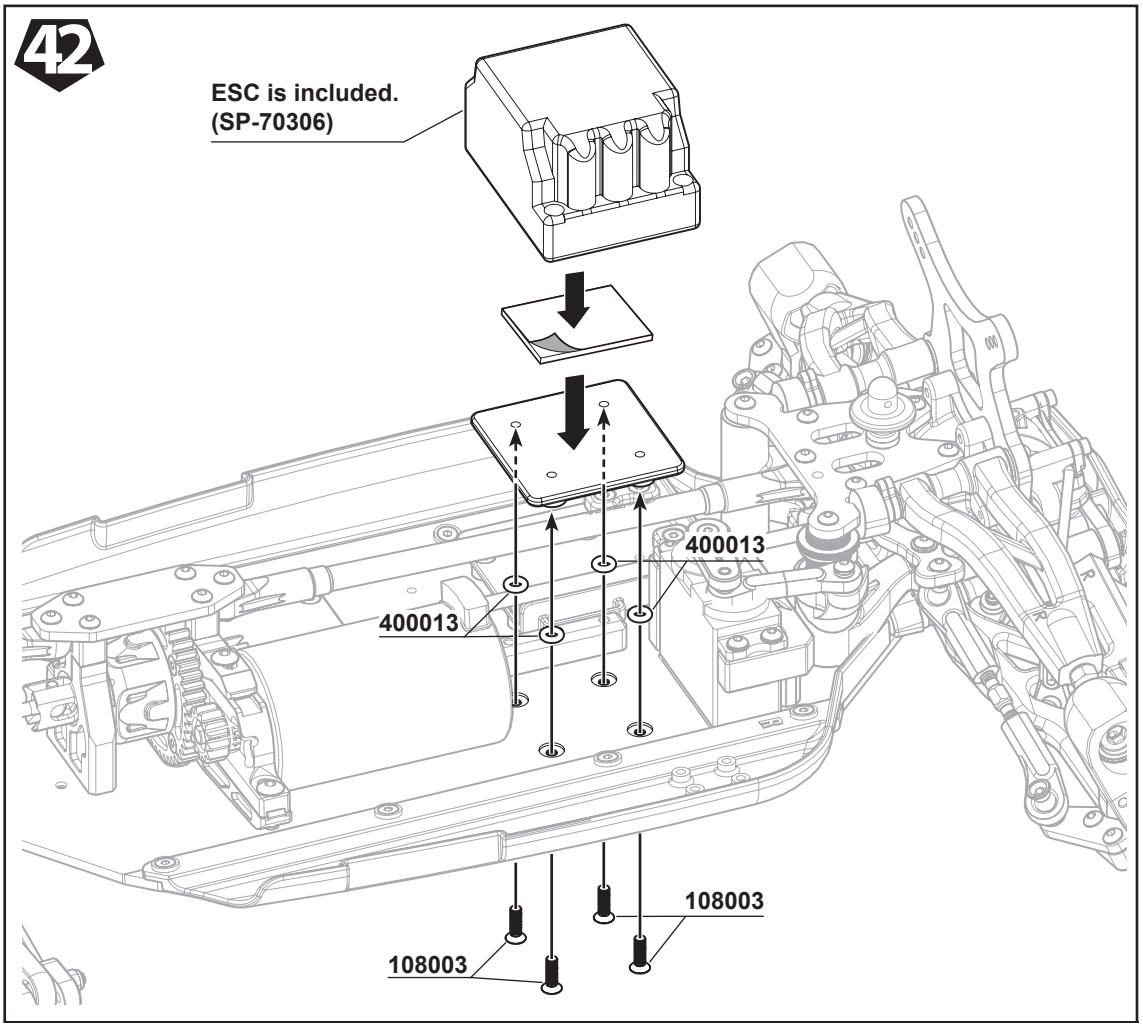
103001
M3xNut Lock ***x1***

41





108003
M3x10mm FH/ST ***x4***

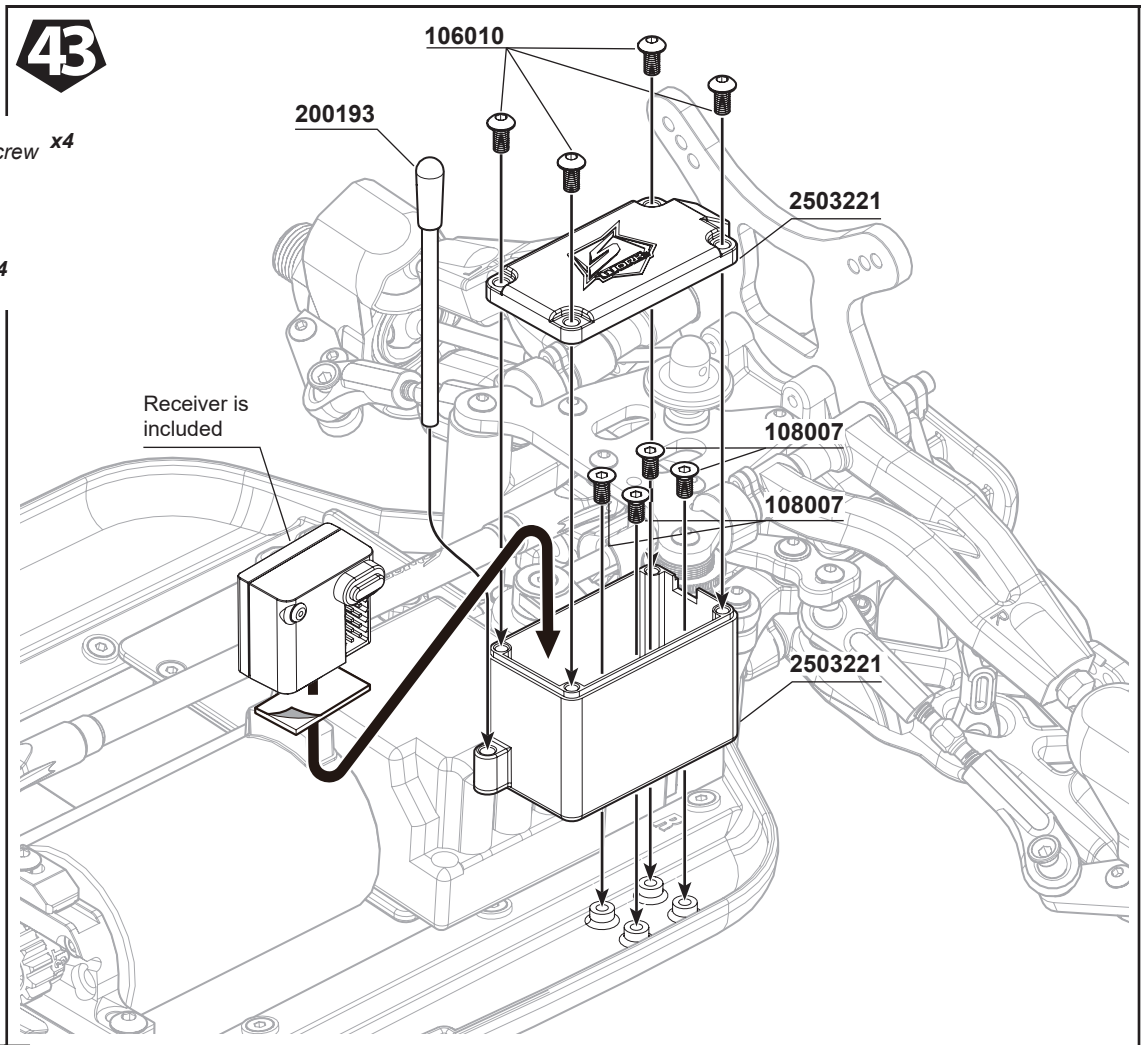




106010
M3x6mm Hex Socket OH/TP Screw ***x4***



108007
M3x6mm FH/ST HEX Screw ***x4***



BAG K

330558(L)
S350 New BBS System Shock Shaft (L) x2

330559(S)
S350 New BBS System Shock Shaft (S) x2

103004
M2.5mm Nut Lock x4

210058
Shock Seal Washer 3.5X7X1.0mm x4

210058
Shock Seal Washer 3.6X7X2.5mm x8

101011
M2.6x6xT0.6mm x4

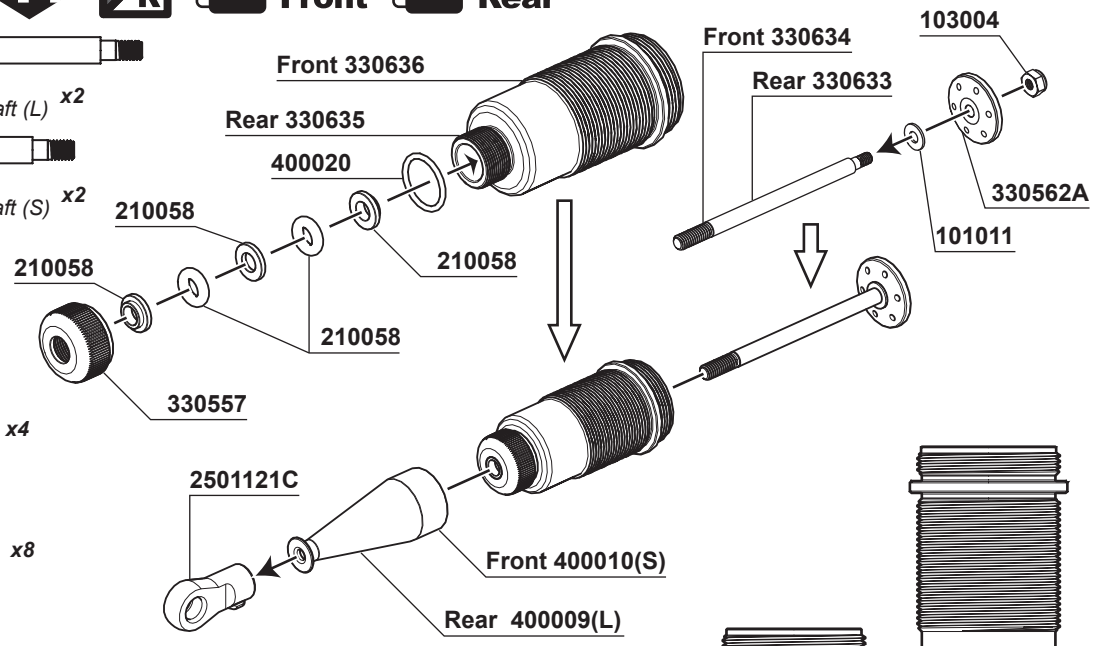
210058
Shock Seal O-Ring x8

400020
Shock Seal O-Ring x4

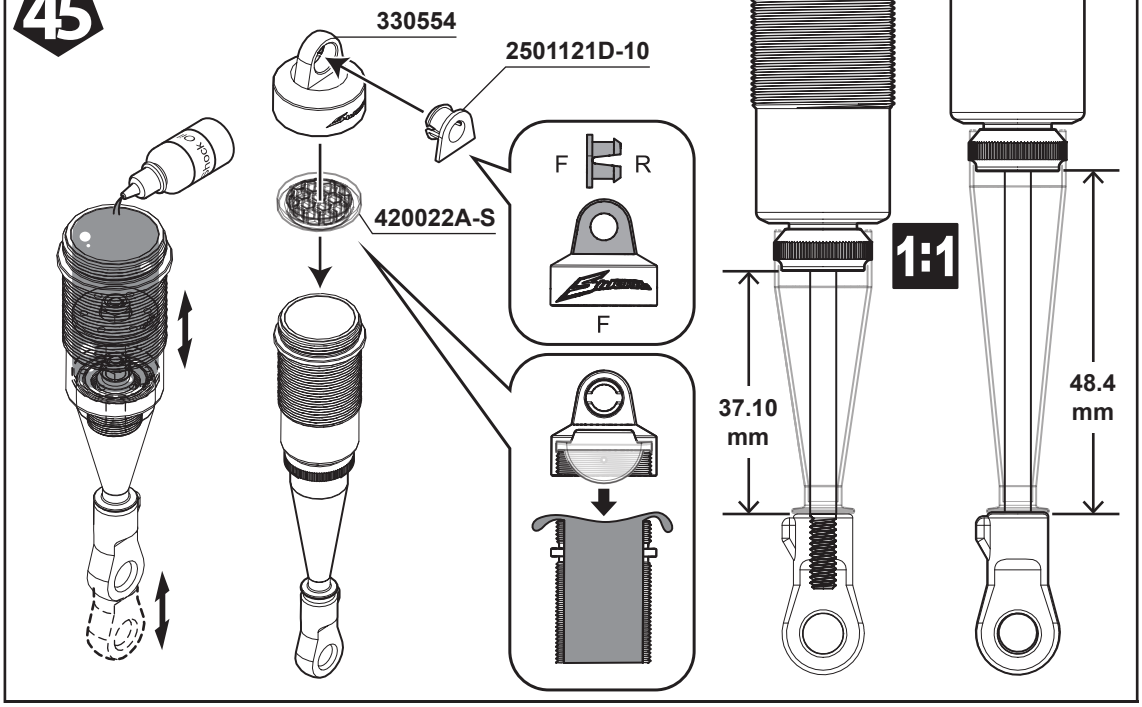
400022-AS
Shock Bladder (Medium) x4

400019
Shock Spring Adjust Nut O-Ring x4

44 F/R x2 For Front x2 For Rear



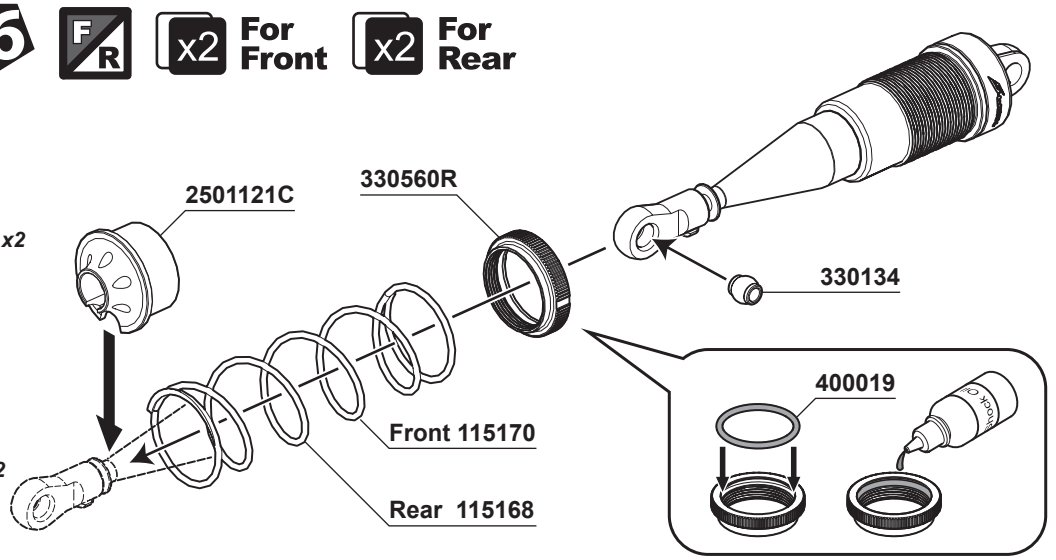
45



46 F/R x2 For Front x2 For Rear

115168
S35 Series Black Competition Rear Shock Spring (L2-Dot)(86X1.6X10.75) x2

115170
S35 Series Black Competition Front Shock Spring (S3-Dot)(70X1.6X8.5) x2

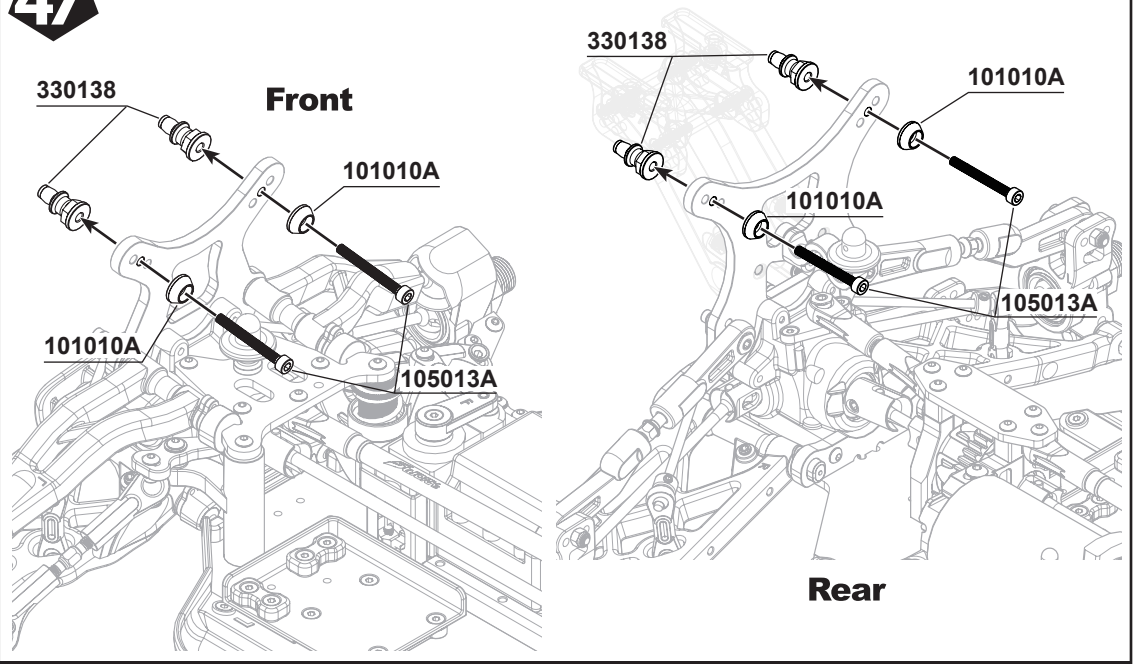


BAG K



105013A
M3x25mm Cap Screw ***x4***

47



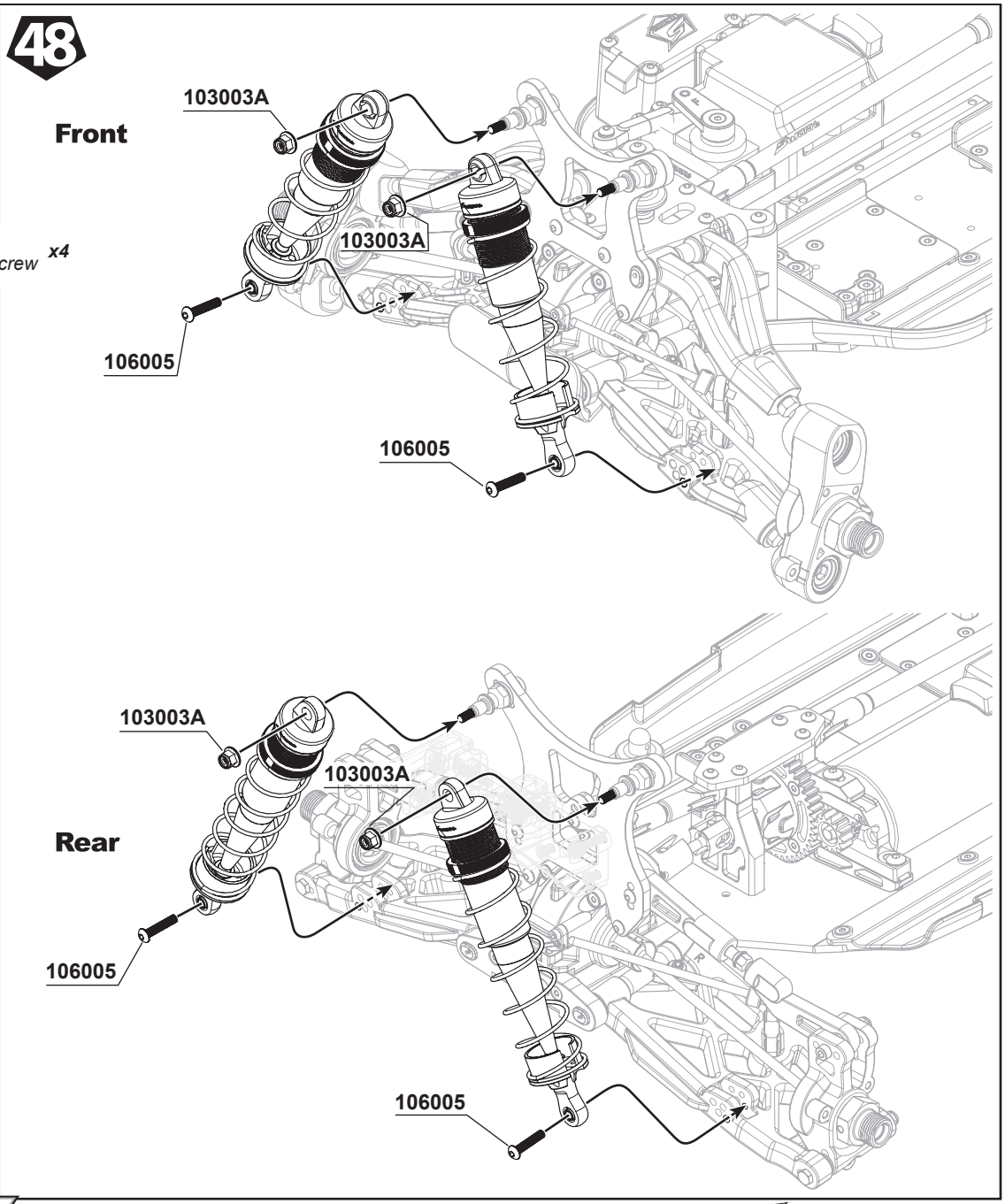


103003A
Flange M3 Nut Lock ***x4***



106005
M3x15mm Hex Socket OH/TP Screw ***x4***

48

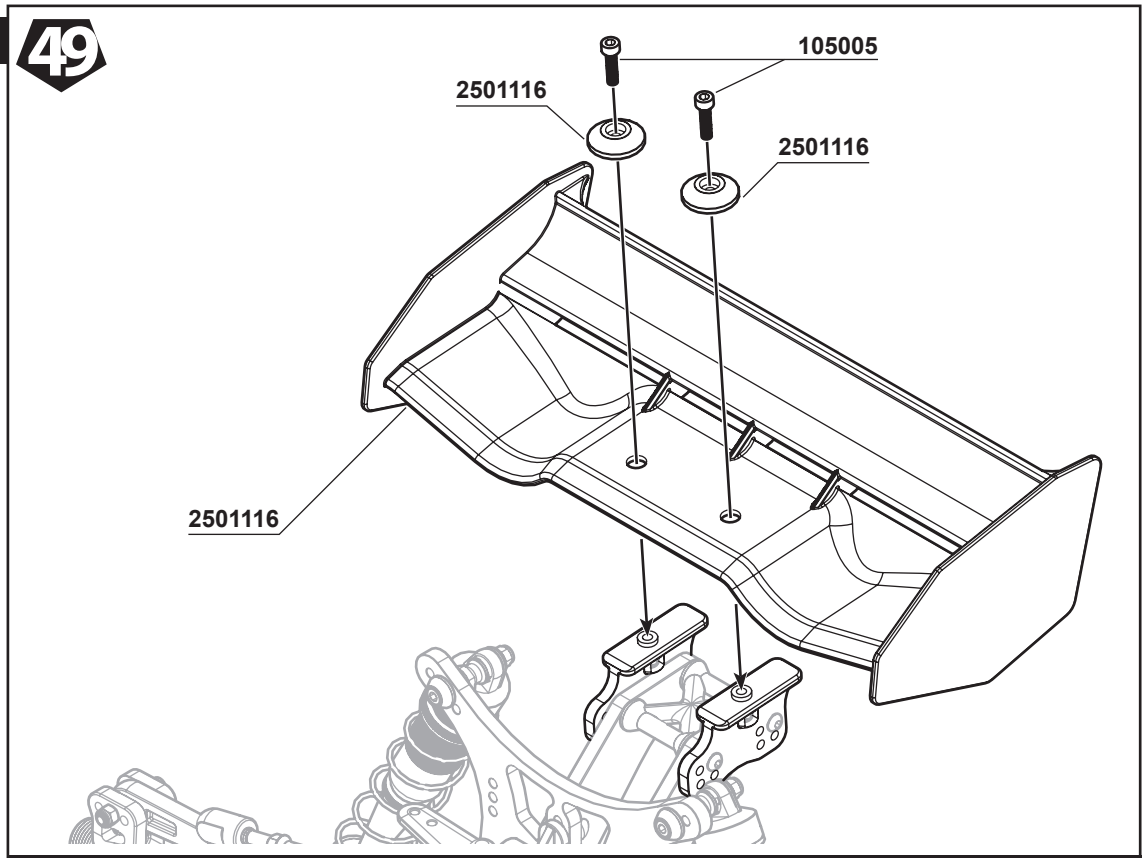


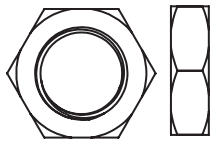
BAG E



105005
M3x12mm Cap Screw ***x2***

49

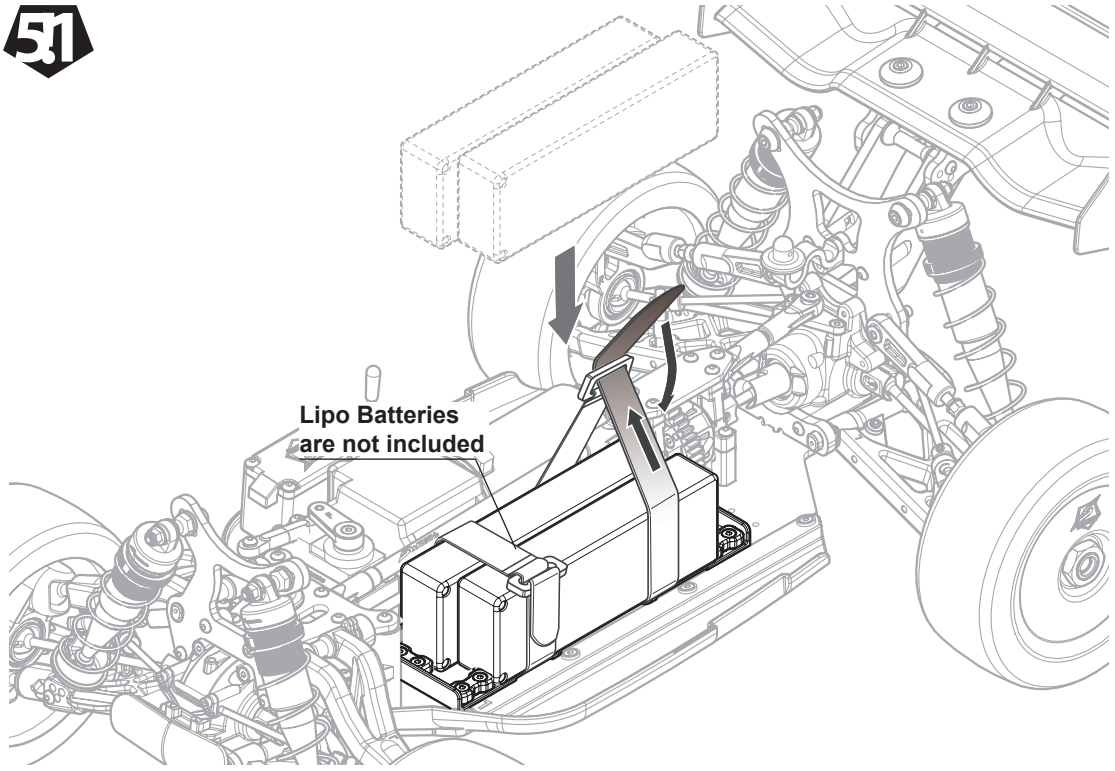




330122A
Wheel Nut ***x4***

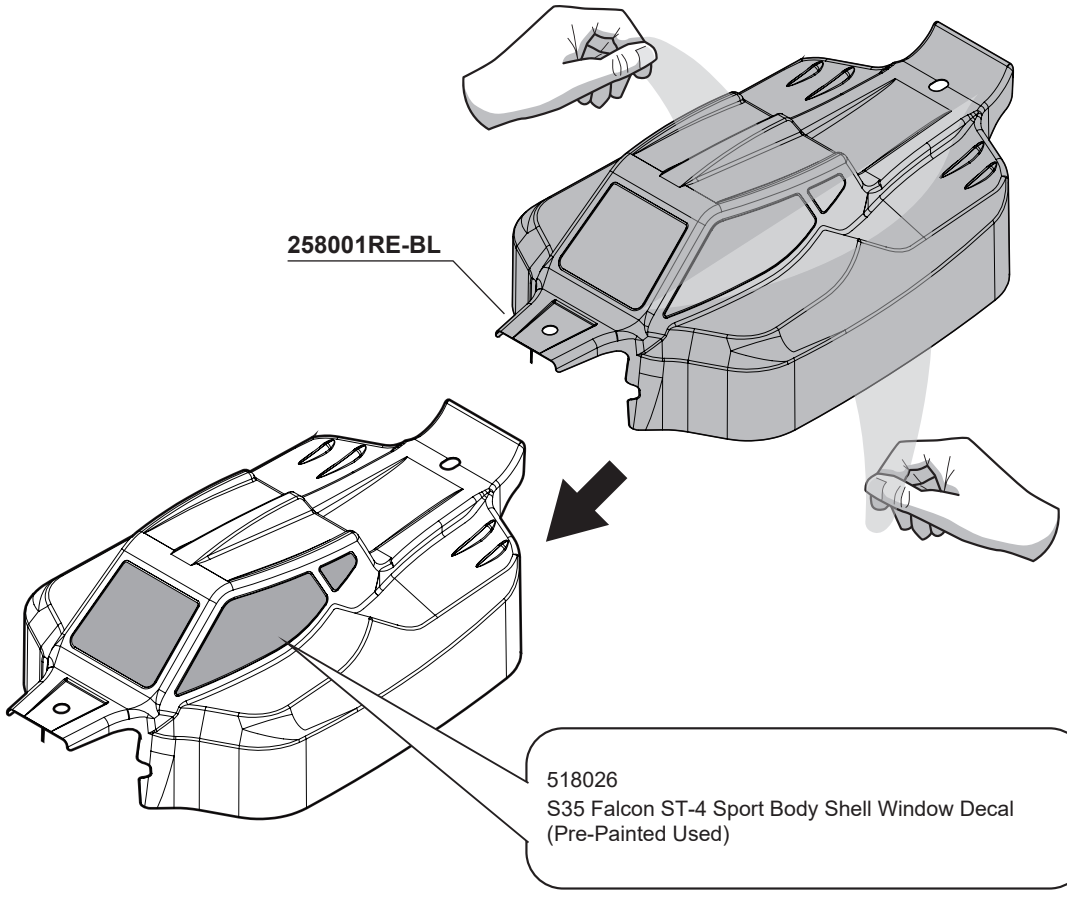
50 L R

51



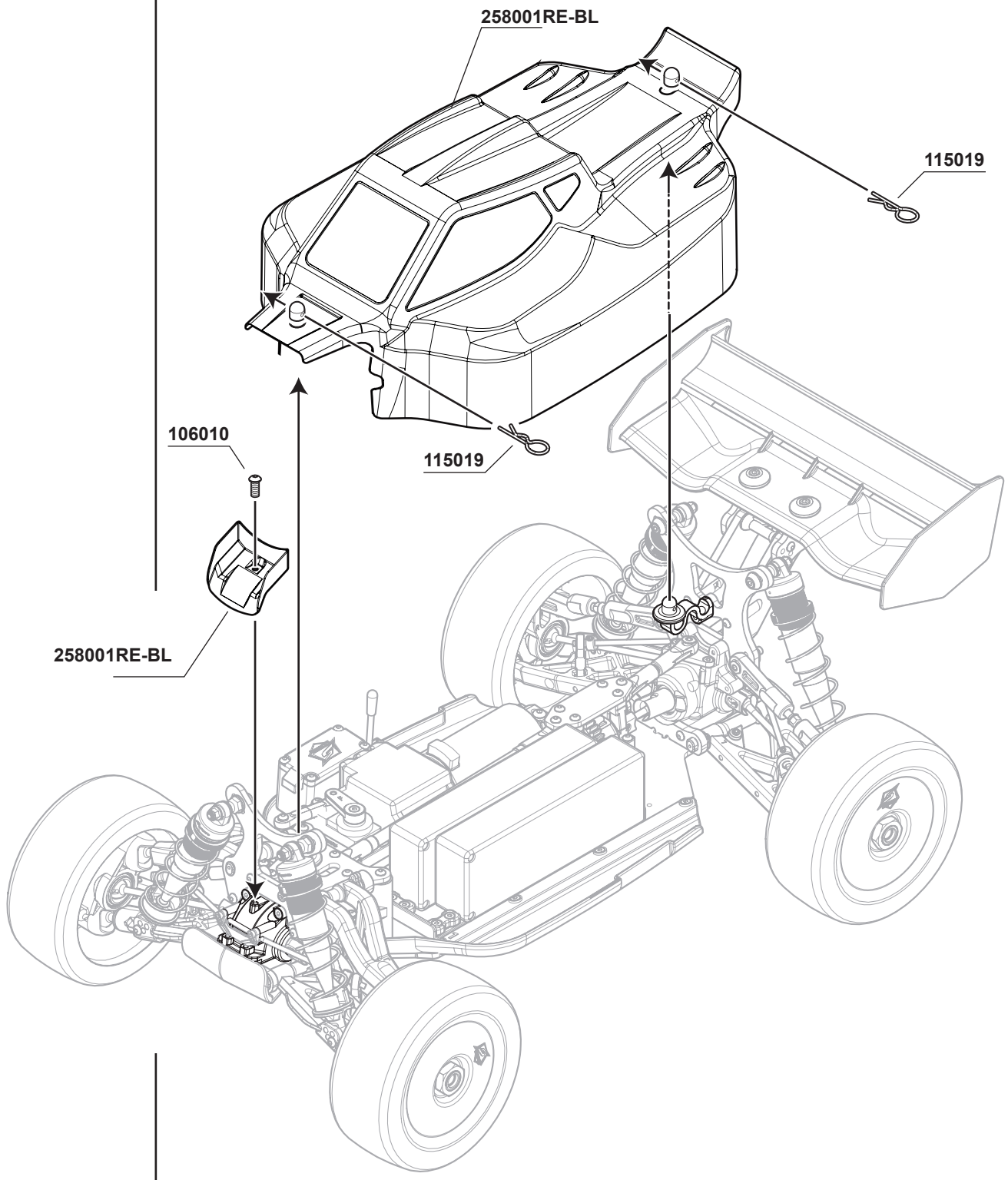
52

Take off thin plastic protective layer from outside of the body shell, then put on the window and logo stickers.



53

106010
M3x6mm Hex Socket OH/TP Screw ***x1***



Parts No. List

Part No.	Part Name	Q`ty in Use	Item No.
228004A	S35-4 Series Plastic Side Guard Set with Stopper	1	SW-228004A
210002B	S35/S350 Series Big Bore Diff Case	3	SW-210002B
2501093BH	S350 EVO I/II BBS Front Lower Arm Set (Hard)	1	SW-2501093BH
2501094CH	S350 Series S35 Competition Rear Lower Arm Set (Hard)	1	SW-2501094CH
2501095A	S350 Rear Hub Carrier Set (Also for LDS) (L&R)	1	SW-2501095A
2501097	S350 Wing Stay Set with Bumper	1	SW-2501097
2501098A	S350 Front Steering Knuckle Set (Also for LDS) (L&R)	1	SW-2501098A
2501099	S350 R/F Insert, Brake, Throttle Linkage Linkage Holder	1	SW-2501099
2501100	S350 Pivot Ball Cup, Caster Insert Set	1	SW-2501100
2501114	S350 Gear Box Set (F&R)	2	SW-2501114
2501116	SWORKz High Down Force Wing Set (BK)(Fit S350)	1	SW-2501116
2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts (2 Set)	2	SW-2501121C
2501122C	S35/S350 Series Durable Settring Bellcrank Set (with Servo Horn)	1	SW-2501122C
2502036	S350 Series Rear Changeble Plastic Lower Arm Plate with insert	1	SW-2502036
2501469	S350 BE1Series Spur Gear Set(45T/46T/47T)	1	SW-2501469
2501667	BK1 EVO Settring Bellcrank Upper (R)	1	SW-2501667
2501113AH	S350 Series Front Upper Arm Hard Set (L&R)	1	SW-2501113AH
2501667	BK1 EVO Settring Bellcrank Upper (R)	1	SW-2501667
2503221BK	S35-2E/3E Series Black Plastic Radio Box/Battery Case Set	1	SW-2503221BK
228006-5	S35 Series Rear Upper Arm Linkage Ball End (S)	6	SW-228006-5
228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts	1	SW-228007
210058	S350 New BBS System Shock Seal Washer 3.6X7X2.5mm	8	SW-210058
210058	S350 New BBS System Shock Seal Washer 3.5X7X1.0mm	4	SW-210058
200193	Antenna Tube	1	SW-200193
258001RE-BL	S35 Series Falcon ST-4 Pre-painted and Pre-Cut Body Shell (For EP Buggy)(BL)	Set	SW-258001RE-BL
320003	Diff. Bevel Gear 18T	6	SW-320003
320004	Diff. Bevel Gear 10T	12	SW-320004
330013	Bevel Gear Shaft	6	SW-330013
330014A	S35 Series Front/Rear Diff. Outdrive	4	SW-330014A
330015	Pin M2.2x9.9mm	6	SW-330015
330017	Center Diff. Outdrive	2	SW-330017
330086A	Front Lower Suspension Plate	1	SW-330086A
330091	Settring BellcrankPlate	1	SW-330091
330103	Front/Rear Lower Arm HingPin	4	SW-330103
330109	F/R Drive Shaft 93.5mm	4	SW-330109
330110	CVD Join	6	SW-330110
330111	Pin M2.5x14.8mm	6	SW-330111
330112	CVD Axle	4	SW-330112
330113	Servo Saver Shaft	2	SW-330113
330114A	S350 Sseries Servo Saver Post (HC)	1	SW-330114A
330117A	S350 Series Knuckle Pivot Ball Washer(GM)	2	SW-330117A
330118A	S350 Series Knuckle Pivot Ball Nut(GM)	4	SW-330118A
330119	Front Upper Arm HingPin	2	SW-330119
330121A	S350 Wheel Hub(HC)	4	SW-330121A
330122A	S350 Wheel Nut (HC)	4	SW-330122A
330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm	2	SW-330123A
330124	Pin M3.0x16.8mm	4	SW-330124
330125	Rear Upper Sus. Arm Ball Stud	4	SW-330125
330134	Shock Ball Stud	12	SW-330134
330114A	Servo Saver Nut(GM)	1	SW-330114A
330136	Sway Bar Ball Stud	4	SW-330136
330138	Shock Cap Stud	4	SW-330138
330227	S350 BX1/BR1 Center Drive Join	2	SW-330227
330241	BE1 Center Supar Gear Mount	1	SW-330241
330251	S350 BX1/BR1 Steering Plate Bushing	2	SW-330251
330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle	4	SW-330252
330266	BK1 EVO Aluminum Changable Rear Lower Arm Plate (FC USE)	1	SW-330266
330414	S350 Series Front Pro Shock Tower 2.0 from Lightened 7075 Aluminum	1	SW-330414
330415	S350 Series Rear Pro Shock Tower 2.0 from Lightened 7075 Aluminum	1	SW-330415

Part No.	Part Name	Q`ty in Use	Item No.
330501A	S350T S-Pinion Gear 10T (suit only for SW-330502A)	2	SW-330501A
330502A	S35-T Truggy Crown Gear 46T (Fit for SW-330650/330501A)	2	SW-330502A
330554	S350 New BBS System Shock Cap (GM)	4	SW-330554
330557	S350 New BBS System Shock Seal Cap (GM)	4	SW-330557
330560R	S35 BBS System Shock Spring Adjust Nut (RD)	4	SW-330560R
330562A	S350 New BBS System Shock Piston 1.3mmX6 Holes(BK)	4	SW-330562A
330633	S350 BBS System +5.6mm Shock Body L (HD)	2	SW-330633
330634	S350 BBS System +5mm Shock Body S (HD)	2	SW-330634
330635	S350 New BBS System +5.5mm Shock Shaft (L)	2	SW-330635
330636	S350 New BBS System +1.3mm Shock Shaft (S)	2	SW-330636
330401	S350 Series Rear Hub Carriers Hing Pin with Nut	2	SW-330401
330694A	S35 E Series 6mm Steel Ball Stud	1	SW-330694A
330697	S35-2E Rear Drive Shaft (S)	1	SW-330697
330699B	S35-2E Center Main Drive Shaft (L)	1	SW-330699B
330777A	S35-4 Series Steering Linkage Ball Stud 7mm(L7)	4	SW-330777A
330813	S35-3E Steering Turnbuckle M4x30mm	1	SW-330813
330819	SWORKz 1/8 EPMotor Pinion Gear 20T	1	SW-330819
330830	S350 Sport Buggy Series Aluminum Rear Lower Arm Holder	1	SW-330830
330831	S350 Sport Buggy Series Aluminum Front Lower Arm Plate	1	SW-330831
338038B	ZEUS 2.0/Apollo 2.0 Series Roll Bar Brace	1	SW-338038B
338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)	2	SW-338070B
338106	ZEUS/Apollo-E 2.0 Series Aluminum Center Diff Mount (CF)	1	SW-3380106
338107	ZEUS/Apollo-E 2.0 Series Aluminum Motor Mount	1	SW-3380107
338108	ZEUS/Apollo-E 2.0 Series T7075 Aluminum Main Chassis	1	SW-338108
338110	ZEUS/Apollo 2.0 Series Aluminum Steering Bellcrank Plate	1	SW-338110
340035	ZEUS/Apollo 2.0 Series Carbon Fiber Steering Knuckle Plate (R&L)	2	SW-340035
340036	ZEUS/ApolloE 2.0 Series Carbon Fiber Center Diff. Plate	1	SW-340036
340037	ZEUS/Apollo 2.0 Series Carbon Steering Bellcrank Plate	1	SW-340037
340038	Apollo 2.0 Series Carbon Fiber Center Diff Mount Plate	1	SW-340038
340039	ZEUS/Apollo 2.0 Series Carbon Fiber Center Rear Brace Mount	1	SW-340029
420010	Antenna Cup	1	SW-420010
400006	Shock Seal O-Ring	8	SW-210058
400013	S104 Shock Seal O-ring 2x2.7mm(Soft)	4	SW-400013
400010	Shock Boot (S)	2	SW-400010
400009	Shock Boot (L)	2	SW-400009
400002	O-ring S5 4.8X1.5	6	SW-400002
400019	S350 New BBS System Shock Spring Adjust Nut O-Ring	4	SW-400019
400020	S350 New BBS System Shock Seal O-Ring	4	SW-400020
400022A-S	S35 Series BBS System Pro Shock Bladder (Soft)	4	SW-40022A-S
540001	Hook & Loop strap 2x27cm	4	SW-540001
610002	Diff. Gasket (0.5T)	3	SW-610002
115168	S35 Series Black Competition Rear Shock Spring (L2-Dot)(86X1.6X10.75)	2	SWC-115168
115170	S35 Series Black Competition Front Shock Spring (S3-Dot)(70X1.6X8.5)	2	SWC-115170
116012	Ball Bearing 15x21x4mm	4	SW-116012
116004R	Ball Bearing 6x10x3mm (Red Rubber Case)(4PC)	4	SW-116004R
116006R	Ball Bearing 8x16x5mm (Red Rubber Case)(10PC)	10	SW-116006R
116010R	Ball Bearing 5x10x4mm (Red Rubber Case)	2	SW-116010R
116012	Ball Bearing 15x21x4mm	4	SW-116012
115019	Body Clip	2	SW-115019
115005	Rear Sway Ball 2.8mm	1	SW-115005
115008A	Front Sway Ball 2.3mm	1	SW-115008A
101004	Washer 3.5X10X0.2mm	12	SW-101004
101010A	M3 Countersunk Washer(GM)	4	SW-101010A
101012	M3x6xT0.6mm	4	SW-101012
101018	SHIM 13x16x0.2mm	6	SW-101018
101019	SHIM 6.0x10.0x0.2mm	1	SW-101019
101020A	S350 Sries 3mm Countersunk Washers (GM)	2	SW-101020A
101021	M3x8xT0.8mm	4	SW-101021
101026	SWORKz Aluminum Washer 3X6X1.5mm	1	SW-101026

Parts No. List

Part No.	Part Name	Q`ty in Use	Item No.
103001	M3 Nut Lock	11	SW-103001
103003A	Flange M3 Nut Lock (GM)	4	SW-103003A
103004	M2.5mm Nut Lock	4	SW-103004
104004	M3x3mm Set Screw	4	SW-104004
104005	M3x4mm Set Screw	4	SW-104005
104009	M3x16mm Set Screw	1	SW-104009
104010	M5x4mm Set Screw (Flat Bottom)	2	SW-104010
104011	M4x4mm Set Screw (Flat Bottom)	1	SW-104011
104014	M5x25mm Set Screw	1	SW-104014
105005	M3x12mm Cap Screw	2	SW-105005
105004	M2.6x6mm Cap Screw	4	SW-105004
105011	M3x23mm Cap Screw	2	SW-105011
105012	M3x10mm Cap Screw	2	SW-105012
105013A	M3x25mm Cap Screw	4	SW-105013A
106001	M3x8mm Hex Soket OH/TP Screw	5	SW-106001
106002	M3x10mm Hex Soket OH/TP Screw	24	SW-106002
106003	M3x16mm Hex Soket OH/TP Screw	2	SW-106003
106005	M3x15mm Hex Soket OH/TP Screw	8	SW-106005
106006	M3x20mm Hex Soket OH/TP Screw	4	SW-106006
106007	M3x12mm Hex Soket OH/TP Screw(HT)	3	SW-106007
106008	M3x12mm Hex Soket OH/TP Screw	18	SW-106008
106010	M3x6mm Hex Soket OH/TP Screw	11	SW-106010
106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw	4	SW-106021A
106024	M4x12mm Hex Soket OH/TP Screw	2	SW-106024
108001	M3x12mm FH/ST HEX Screw	6	SW-108001
108003	M3x10mm FH/ST HEX Screw	26	SW-108003
108005	M3x14mm FH/ST HEX Screw	2	SW-108005
108006	M3x8mm FH/ST HEX Screw	17	SW-108006
108007	M3x6mm FH/ST HEX Screw	17	SW-108007
108008	M3x35mm FH/ST HEX Screw	4	SW-108008
108010	M4x10mm FH/ST HEX Screw	6	SW-108010
108012	M4x16mm FH/ST HEX Screw	8	SW-108012

Part No.	Part Name	Q`ty in Use	Item No.

Spare Part List

Item No.	Part Name
SW-228004A	S35-4 Series Plastic Side Guard Set with Stopper
SW-210002B	S35/S350 Series Big Bore Diff Case
SW-2501093BH	S350 EVO I/II BBS Front Lower Arm Set (Hard)
SW-2501094CH	S350 Series S35 Competition Rear Lower Arm Set (Hard)
SW-2501095A	S350 Rear Hub Carrier Set (Also for LDS) (L&R)
SW-2501097	S350 Wing Stay Set with Bumper
SW-2501098A	S350 Front Steering Knuckle Set (Also for LDS) (L&R)
SW-2501099	S350 R/F Insert, Brake, Throttle Linkage Linkage Holder
SW-2501100	S350 Pivot Ball Cup, Caster Insert Set
SW-2501113AH	S350 Series Front Upper Arm Hard Set (L&R)
SW-2501114	S350 Gear Box Set (F&R)
SW-2501116	SWORKz High Done Force Wing Set (BK)(Fit S350)
SW-2501121C	S350/S350T Ball End Set with Shock Plastic Parts
SW-2501122C	S35/S350 Series Durable Settring Bellcrank Set (with Servo Horn)
SW-2502036	S350 Series Rear Changable Plastic Lower Arm Plate with insert
SW-2501469	S350 BE1Series Spur Gear Set(45T/46T/47T)
SW-2501667	BK1 EVO Settring Bellcrank Upper (R)
SW-2503221BK	S35-2E/3E Series Black Plastic Radio Box/Battery Case Set
SW-228006-5	SWORKz 1/8 Series Plastic Linkage Ball End (Shorty)(2PC)
SW-228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts
SW-210058	S350 series BBS Shock Seal Kit
SW-200193	Antenna Tube
SW-258001RE-BL	S35 Series Falcon ST-4 Pre-painted and Pre-Cut Body Shell (For EP Buggy)(BL)
SW-320003	Diff. Bevel Gear Set
SW-330013	Bevel Gear Shaft
SW-330014A	S35 Series Front/Rear Diff. Outdrive
SW-330015	Pin M2.2x9.9mm
SW-330017	Center Diff. Outdrive
SW-330103	Front/Rear Lower Arm HingPin
SW-330109	F/R Drive Shaft 93.5mm
SW-330110	CVD Join
SW-330111	Pin M2.5x14.8mm
SW-330112	CVD Axle
SW-330113	Servo Saver Shaft
SW-330114A	S350 Sseries Servo Saver Post (HC)
SW-330117A	S350 Series Knuckle Pivot Ball Washer(GM)
SW-330118A	S350 Series Knuckle Pivot Ball Nut(GM)
SW-330119	Front Upper Arm HingPin
SW-330121A	S350 Wheel Hub(HC)
SW-330122A	S350 Wheel Nut (HC)
SW-330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm
SW-330124	Pin M3.0x16.8mm
SW-330125	Rear Upper Sus. Arm Ball Stud
SW-330134	Shock Ball Stud
SW-330136	Sway Bar Ball Stud
SW-330138	Shock Cap Stud
SW-330227	S350 BX1/BR1 Center Drive Join
SW-330241	BE1 Center Supar Gear Mount
SW-330251	S350 BX1/BR1 Steering Plate Bushing
SW-330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle
SW-330414	S350 Series Front Pro Shock Tower 2.0 from Lightened 7075 Aluminum
SW-330415	S350 Series Rear Pro Shock Tower 2.0 from Lightened 7075 Aluminum
SW-330501A	S350T S-Pinion Gear 10T (suit only for SW-330502A)
SW-330502A	S35-T Truggy Crown Gear 46T (Fit for SW-330650/330501A)
SW-330554	S350 New BBS System Shock Cap (GM)
SW-330557	S350 New BBS System Shock Seal Cap (GM)
SW-330560R	S35 BBS System Shock Spring Adjust Nut (RD)
SW-330562A	S350 New BBS System Shock Piston 1.3mmX6 Holes(BK)
SW-330633	S350 BBS System +5.6mm Shock Body L (HD)

Item No.	Part Name
SW-330634	S350 BBS System +5mm Shock Body S (HD)
SW-330635	S350 New BBS System +5.5mm Shock Shaft (L)
SW-330636	S350 New BBS System +1.3mm Shock Shaft (S)
SW-330401	S350 Series Rear Hub Carriers Hing Pin with Nut
SW-330694A	S35 E Series 6mm Steel Ball Stud
SW-330697	S35-2E Rear Drive Shaft (S)
SW-330699B	S35-2E Center Main Drive Shaft (L)
SW-330777A	S35-4 Series Steering Linkage Ball Stud 7mm(L7)
SW-330813	S35-3E Steering Turnbuckle M4x30mm
SW-330819	SWORKz 1/8 EPMotor Pinion Gear 20T
SW-330830	S350 Sport Buggy Series Aluminum Rear Lower Arm Holder
SW-330831	S350 Sport Buggy Series Aluminum Front Lower Arm Plate
SW-338038B	ZEUS 2.0/Apollo 2.0 Series Roll Bar Brace
SW-338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)
SW-3380106	ZEUS/Apollo-E 2.0 Series Aluminum Center Diff Mount (CF)
SW-3380107	ZEUS/Apollo-E 2.0 Series Aluminum Motor Mount
SW-338108	ZEUS/Apollo-E 2.0 Series T7075 Aluminum Main Chassis
SW-338109	ZEUS/Apollo 2.0 Series Aluminum Servo Saver Steering Plate
SW-338110	ZEUS/Apollo 2.0 Series Aluminum Steering Bellcrank Plate
SW-340035	ZEUS/Apollo 2.0 Series Carbon Fiber Steering Knuckle Plate (R&L)
SW-340036	ZEUS II/Apollo II E Series Carbon Fiber Center Diff. Plate
SW-340037	ZEUS II/Apollo II Series Carbon Steering Bellcrank Plate
SW-340038	Apollo 2.0 Series Carbon Fiber Center Diff Mount Plate
SW-340039	ZEUS II/Apollo II E Series Carbon Fiber Center Rear Brace Mount
SW-420010	Antenna Cup
SW-400013	S104 Shock Seal O-ring 2x2.7mm(Soft)
SW-400010	Shock Boot (S)
SW-400009	Shock Boot (L)
SW-400002	O-ring S5 4.8X1.5
SW-400019	S350 New BBS System Shock Spring Adjust Nut O-Ring
SW-400020	S350 New BBS System Shock Seal O-Ring
SW-40022A-S	S35 Series BBS System Pro Shock Bladder (Soft)
SW-540001	Hook & Loop strap 2x27cm
SW-610002	Diff. Gasket (0.5T)
SWC-115168	S35 Series Black Competition Rear Shock Spring (L2-Dot)(86X1.6X10.75)
SWC-115170	S35 Series Black Competition Front Shock Spring (S3-Dot)(70X1.6X8.5)
SW-116012	Ball Bearing 15x21x4mm
SW-116004R	Ball Bearing 6x10x3mm (Red Rubber Case)(4PC)
SW-116006R	Ball Bearing 8x16x5mm (Red Rubber Case)(10PC)
SW-116010R	Ball Bearing 5x10x4mm (Red Rubber Case)
SW-115019	Body Clip
SW-115005	Rear Sway Ball 2.8mm
SW-115008A	Front Sway Ball 2.3mm
SW-101004	Washer 3.5X10X0.2mm
SW-101010A	M3 Countersunk Washer(GM)
SW-101012	M3x6xT0.6mm
SW-101018	SHIM 13x16x0.2mm
SW-101019	SHIM 6.0x10.0x0.2mm
SW-101020A	S350 Sries 3mm Countersunk Washers (GM)
SW-101021	M3x8xT0.8mm
SW-101026	SWORKz Aluminum Washer 3X6X1.5mm
SW-103001	M3 Nut Lock
SW-103003A	Flange M3 Nut Lock (GM)
SW-103004	M2.5mm Nut Lock
SW-104004	M3x3mm Set Screw
SW-104005	M3x4mm Set Screw
SW-104009	M3x16mm Set Screw
SW-104010	M5x4mm Set Screw (Flat Bottom)
SW-104011	M4x4mm Set Screw (Flat Bottom)

Item No.	Part Name
SW-104014	M5x25mm Set Screw
SW-105005	M3x12mm Cap Screw
SW-105004	M2.6x6mm Cap Screw
SW-105011	M3x23mm Cap Screw
SW-105012	M3x10mm Cap Screw
SW-105013A	M3x25mm Cap Screw
SW-106001	M3x8mm Hex Soket OH/TP Screw
SW-106002	M3x10mm Hex Soket OH/TP Screw
SW-106003	M3x16mm Hex Soket OH/TP Screw
SW-106005	M3x15mm Hex Soket OH/TP Screw
SW-106006	M3x20mm Hex Soket OH/TP Screw
SW-106007	M3x12mm Hex Soket OH/TP Screw(HT)
SW-106008	M3x12mm Hex Soket OH/TP Screw
SW-106010	M3x6mm Hex Soket OH/TP Screw
SW-106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw
SW-106024	M4x12mm Hex Soket OH/TP Screw
SW-108001	M3x12mm FH/ST HEX Screw
SW-108003	M3x10mm FH/ST HEX Screw
SW-108005	M3x14mm FH/ST HEX Screw
SW-108006	M3x8mm FH/ST HEX Screw
SW-108007	M3x6mm FH/ST HEX Screw
SW-108008	M3x35mm FH/ST HEX Screw
SW-108010	M4x10mm FH/ST HEX Screw
SW-108012	M4x16mm FH/ST HEX Screw

Option Part List

Item No.	Part Name
SW-228008BK	SWORKz 1/8 Off Road Formula 2.0 Race Wing (BK)
SW-228013BK	SWORKz 1/8 Off Road Pro-Speed 2.0 Race Wing (BK)(Pre-Holes)
SW-228013WH	SWORKz 1/8 Off Road Pro-Speed 2.0 Race Wing (WH)(Pre-Holes)
SW-228013FY	SWORKz 1/8 Off Road Pro-Speed 2.0 Race Wing (FY)(Pre-Holes)
SW-330115	Steering Knuckle Pivot Ball Turnbuckle
SW-330116	14mm Knuckle Pivot Ball
SW-330125A	S350 Series Aluminum Rear Upper Sus. Arm Ball Stud(4pc)
SW-330134A	S350 Series Aluminum Shock Ball Stud(4pc)
SW-330136A	S350 Series Aluminum Sway Bar Ball Stud(4pc)
SW-330210A	S350 Aluminum Front Upper Arm Holder (GM Color)
SW-330215A	S35/350 Sries Aluminum Front Changeable Lower Arm Holder (BK)
SW-330243	SWORKz 3x18mm Shock Hex Screw Set (Anti-Clockwise)
SW-330398A	SWORKz S350 Series Pro Wheel Nut (GM)
SW-330420	S350 Series Knuckle Pivot Ball Balance Nut (5.5g) (2pc)
SW-330424	S350 Series Aluminum Wing Holder (RED)
SW-330424B	S350 Series Aluminum Wing Holder (BK)
SW-330424G	S350 Series Aluminum Wing Holder (GM)
SW-330450	S350 Series Aluminum Rear Hub Carry (GM Color)
SW-330474	S350 Series Rear Wheel Hub Balance Weight Lower (8g) (2pc)
SW-330475	S350 Series Rear Wheel Hub Balance Weight Lower (5g)(2pc)
SW-330505A	S35 Series Lightened Wheel Hub for 8mm Axil (L6.5mm)
SW-330506A	S35 Series Lightened Wheel Hub for 8mm Axil (L5.0mm)
SW-330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)
SW-330696	S35E Series Aluminum Rear Drive Shaft (S)
SW-330698	S35E Series Aluminum Center Main Drive Shaft (L)
SW-330777B	S35-4 Series Aluminum Steering Linkage Ball Stud 7mm(L7)(4PC)
SW-330235	SWORKz 1/8 Motor Pinion Gear 13T
SW-330239	SWORKz 1/8 Motor Pinion Gear 14T
SW-330246	SWORKz 1/8 Motor Pinion Gear 16T
SW-330247	SWORKz 1/8 Motor Pinion Gear 17T
SW-330817	SWORKz 1/8 EP Motor Pinion Gear 18T
SW-330818	SWORKz 1/8 EP Motor Pinion Gear 19T
SW-338069	S35-4 E-Buggy Series Brass Material Center Chassis Brace (50g)
SW-338094	S35-4E SeriesAluminum Steering Servo Mount
SW-338078-25	SWORKz Uni-Design 2-Way System Aluminum Steering Servo Horn 25T
SW-338078-23	SWORKz Uni-Design 2-Way System Aluminum Steering Servo Horn 23T
SW-338116	S35-(4E/GT2E/T2E)/Apollo II E Series Buggy Series Aluminum Center Diff. Mount
SW-338122-R	S35/S350/Apollo Series Lightened Steering Knuckle Pivot Ball Turnbuckle (Clockwise)(2PC)
SW-338122-L	S35/S350/Apollo Series Lightened Steering Knuckle Pivot Ball Turnbuckle (Anti-Clockwise)(2PC)
SW-360001	S35 Series Front Arm Holder Balance Weight Set (25g/35g)
SW-360003	S35E/ZEUS/APOLLO Series Brass Reinforcement for Center Chassis (20g)
SW-400022A-M	S35 Series BBS System Pro Shock Bladder (Medium)(8PC)
SW-400024S	S35 Series BBS System Hex-Cell Shock Bladder(Soft)(4PC)
SW-400024M	S35 Series BBS System Hex-Cell Shock Bladder(Medium)(4PC)

Item No.	Part Name
SW-510053-PBK	SWORKz Speed Logo Sticker (PushBar)(BK)(2pc)
SW-510053-PFO	SWORKz Speed Logo Sticker (PushBar)(FO)(2pc)
SW-510053-PFY	SWORKz Speed Logo Sticker (PushBar)(FY)(2pc)
SW-510053-PHA	SWORKz Speed Logo Sticker (PushBar)(Hara Edition)(2pc)
SW-510053-PWH	SWORKz Speed Logo Sticker (PushBar)(WH)(2pc)
SW-510053-PBL	SWORKz Speed Logo Sticker (PushBar)(BL)(2pc)
SWC-115107	S350 Competition Shock Spring A-2 (75X1.4X7.25)(Red)
SWC-115109	S350 Competition Shock Spring B-2 (90X1.4X8.5)(Pink)
SWC-115110	S350 Competition Shock Spring C-1 (75X1.5X7.75)(SkyBlue)
SWC-115118	S350 Competition Shock Spring E-3 (90X1.5X8.5)(Blue)
SWC-116006C	SWORKz Competition 8x16x5mm Ball Bearing (Metal Case)(6PC)
SWC-116016B	SWORKz Competition 5x11x4mm Ball Bearing (Metal Case)(4PC)
SW-210046	S350 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)
SW-210002H	S35/S350 Series Big Bore Diff Case (Hard)(Gray)
SW-218001	S35/350 Series Font Sway Bar Set (2.0/2.1/2.2/2.3/2.4/.2.5/2.6/2.8mm)
SW-218002	S35/350 Series Rear Sway Bar Set (2.4/2.5/2.6/2.7/2.8/3.0mm)
SW-330500A	S35/S350 Series Front Sway Bar 2.0mm
SW-115034A	S35/350 Series Front Sway Bar 2.1mm
SW-115035A	S35/350 Series Front Sway Bar 2.2mm
SW-115008A	S35/350 Series Front Sway Bar 2.3mm
SW-115150A	S35/350 Series Front Sway Bar 2.4mm
SW-115151A	S35/350 Series Front Sway Bar 2.5mm
SW-115009A	S35/350 Series Front Sway Bar 2.6mm
SW-115010A	S35/350 Series Front Sway Barr 2.8mm
SW-115046	S35/S350 Series Rear Sway Bar 2.4mm
SW-115047	S35/S350 Series Rear Sway Bar 2.5mm
SW-115006	S35/S350 Series Rear Sway Bar 2.6mm
SW-330499	S35/S350 Series Rear Sway Bar 2.7mm
SW-115005	S35/S350 Series Rear Sway Bar 2.8mm
SW-115007	S35/S350 Series Rear Sway Bar 3.0mm
SWC-115163	S35 Series Black Competition Front Shock Spring (M4-Dot)(75X1.6X8.75)
SWC-115164	S35 Series Black Competition Front Shock Spring (M3-Dot)(75X1.6X9.0)
SWC-115165	S35 Series Black Competition Front Shock Spring (M2-Dot)(75X1.6X9.25)
SWC-115164	S35 Series Black Competition Front Shock Spring (M3-Dot)(75X1.6X9.0)
SWC-115190	S35 Series Competition Black Line Rear Shock Spring (RM4-Dot)(80X1.6X9.75)
SWC-115191	S35 Series Competition Black Line Rear Shock Spring (RM3-Dot)(80X1.6X10.0)
SWC-115192	S35 Series Competition Black Line Rear Shock Spring (RM2-Dot)(80X1.6X10.25)
SW-360004	S35 Series Rear Lower Arm Holder Balance Weight (25g)
SW-360005	S35 Series Front Lower Arm Plate Balance Weight (25g)
SWC-338102	S35 Series Pro-Titanium Pivot Ball Turnbuckle (2PC)
SWC-338103	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M5x35mm)(2PC)
SWC-338104	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M4x40mm)(2PC)
SWC-338105	SWORKz Pro-Titanium Linkage Turnbuckle (M3x30mm)(2PC)

Option Part List

Item No.	Part Name	Item No.	Part Name

APOLLO/eEVO

1/8 Off Road Brushless Power RTR Buggy



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