

SWORKz S350 EVO II INSTRUCTION MANUAL

S350 EVO II

1/8 Off Road Nitro Racing Buggy

INSTRUCTION

Multiple World Champion Atsushi Hara joined Speedmaster to help develop the race program and the SWORKz line of vehicles. Extensive testing, R&D and collaborations have resulted in our newest project, the S350 EVO II. After the successful debut of the SWORKz S350 EVO, we followed Hara's concept to build on our successes with the EVO and improve and ultimately create the S350 EVO II. The S350 EVO II includes higher quality parts, a refined shock system, more options, and optimized suspension geometry.

The SWORKz S350 EVO II Pro Kit comes standard with many SWORKz Factory Team Option Parts which improve strength, performance, and value.

SWORKz utilizes only the highest quality materials and industry leading manufacturing processes resulting in a faster, stronger, and more reliable vehicle. The S350 EVO II Pro Kit from SWORKz has been designed to out-perform the competition on any Off-Road terrain while offering amazing performance to drivers of all levels.

Congratulations on your purchase of the new SWORKz S350 EVO II 1/8 scale off-road racing buggy pro kit.

Please read this manual thoroughly, before you attempt to start or drive your S350 EVO II. This manual contains step-by-step instructions to help you complete, prepare for startup, and fine-tune your Buggy. Updates, setups, and product news will be posted on our website (www.sworkz.com) or SWORKz RC Face Book, so check often.

As always, if you should ever have any questions or need help with your S350 EVO II, please feel free to contact our official SWORKz dealers and distributors, as they will be glad to help you. You may also contact us at any time for the most up to date information and support.

S350 BK1 EVO II Kit Features :

1. **New BBS 16mm front and rear shock system with new soft shock springs.**
2. **New front and rear lower arms with new shock position geometry.**
3. **New LDGS (Lightened Drive Gear System) gear system with 5x11 mm ball bearings.**
4. **Full LDS(Lightened Drive System) cross drive shaft system.**
5. **Center LDS(Lightened Drive System) cross drive shaft system.**
6. **New front steering knuckles fit for LDS.**
7. **New rear hubs fit for LDS.**
8. **New Falcon II body shell is included.**
9. **The PSP aluminum upper bell crank is now standard.**
10. **The PSP aluminum throttle linkage arm set is now standard.**
11. **Aluminum upper arm holder is now included.**
12. **S350 EVO series floating fuel filter system tank.**
13. **Standard with S350 professional metal brake calipers 2.0 set.**
14. **Aluminum rear chassis brace mount.**

Specification	
Length:	530mm
Width:	308mm
Height:	220mm
Ground Clearance:	65mm
Wheelbase:	320-325mm
Track:	F:306mm / R:306mm
Gear Ratio:	C:46/13T, F/R 43/13T
Weight:	3300g



WARRANTY

Your SWORKz S350 EVO II 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

MORE SPEED MORE FUN

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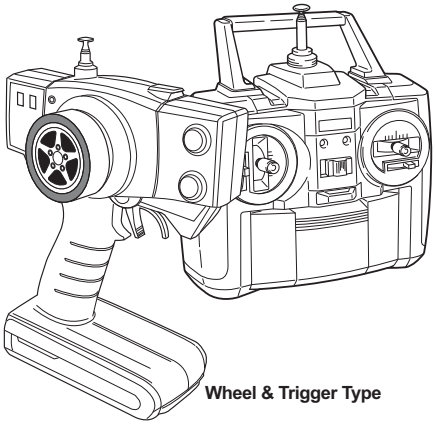


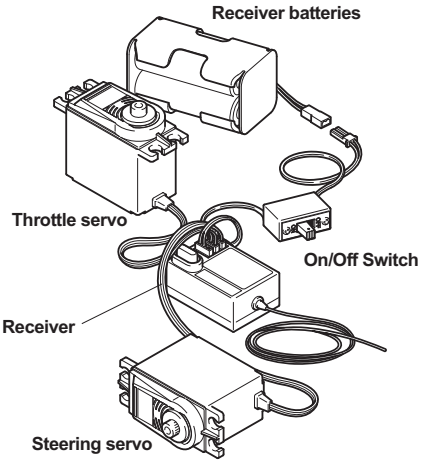
This radio controlled racing car is not a toy!

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

Required Equipment for Operation

Radio Gear





Nitro fuel

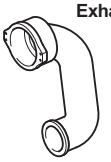
We recommend that you use fuel containg 20~25% nitro.



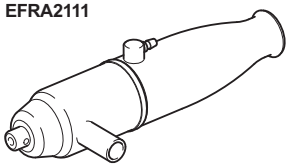
Engine Recommended



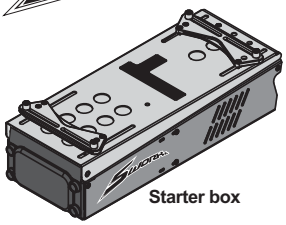




SP-80102
EFRA2111



Engine Starting Equipment



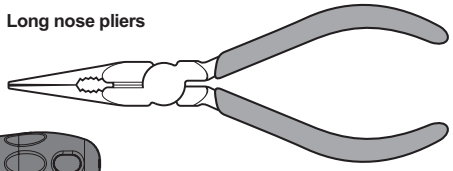
1/8 OFF ROAD BUGGY
STARTER BOX

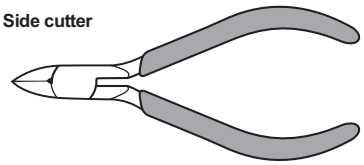
ST-3 Turbo Plug
ST-4 Turbo Plug

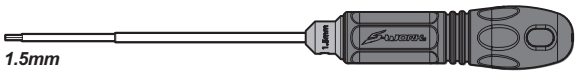


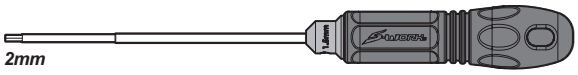
Tools Recommended

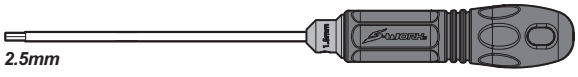
SST
SUPER STIFF TOOLS

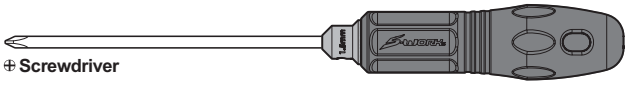


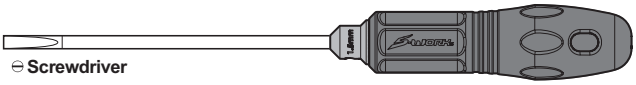


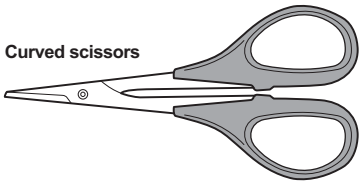




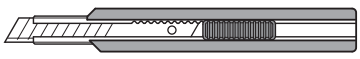




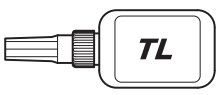






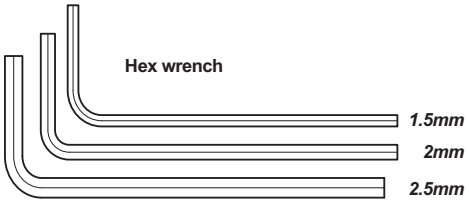


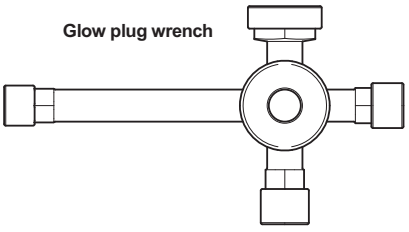


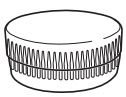




Included items









104001
M5x4mm Set Screw ***x4***



104004
M3x3mm Set Screw ***x12***



104005
M3x4mm Set Screw ***x4***



104007
M4x8mm Set Screw ***x4***



104008
M4x4mm Set Screw ***x1***



104011
M4x4mm Set Screw (Flat Bottom) ***x2***



105001
M3x8mm Cap Screw ***x1***



105004
M2.6x6mm Cap Screw ***x9***



105005
M3x12mm Cap Screw ***x6***



105013
M3x28mm Cap Screw ***x4***



105007A
M4x8mm I-Head Screw ***x4***



105011
M3x23mm Cap Screw ***x2***



106002
M3x10mm Hex Socket OH/TP Screw ***x6***



106003
M3x16mm Hex Socket OH/TP Screw ***x6***



106005
M3x15mm Hex Socket OH/TP Screw ***x13***



106006
M3x20mm Hex Socket OH/TP Screw ***x3***



106007
M3x12mm Hex Socket OH/TP Screw(HT) ***x6***



106008
M3x12mm Hex Socket OH/TP Screw ***x8***



106009
M3x25mm Hex Socket OH/TP Screw ***x4***



106010
M3x6mm Hex Socket OH/TP Screw ***x23***



108001
M3x12mm FH/ST HEX Screw ***x22***



108003
M3x10mm FH/ST HEX Screw ***x26***



108006
M3x8mm FH/ST HEX Screw ***x29***



108014
M3x3mm FH/ST HEX Screw ***x4***



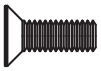
108008
M3x35mm FH/ST HEX Screw ***x4***



108009
M3x20mm FH/ST HEX Screw ***x4***



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



108011
M4x12mm FH/ST HEX Screw ***x4***



108012
M4x16mm FH/ST HEX Screw ***x8***



108013
M4x8mm FH/ST HEX Screw ***x1***



108015
M3x16mm FH/ST HEX Screw ***x2***



108022
M3x25mm FH/ST HEX Screw ***x1***



101004
Washer 3.5X10X0.2mm ***x12***



101010A
M3 Countersunk Washer (GM) ***x4***



101011
M2.6x6xT0.6mm ***x4***



101013
3mm Spring Washer ***x4***



101015
M5x8xT0.4mm ***x5***



101016
M3x8xT0.8mm ***x1***



101018
SHIM 13x16x0.2mm ***x6***



101019
SHIM 6.0x10.0x0.2mm ***x2***



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



101021
Washer M3x8xT0.8mm ***x5***



103001
M3 Nut Lock ***x19***



103004
M2.5mm Nut Lock ***x6***



103003A
Flange M3 Nut Lock (GM) ***x5***



116004
Ball Bearing 6x10x3mm ***x4***



116006
Ball Bearing 8x16x5mm ***x14***



116010
Ball Bearing 5x10x4mm ***x2***



116016
Ball Bearing 5x11x4mm ***x4***



117003
Flange Ball Bearing 3x6x2.5mm ***x6***



200574
S350 HC Pinion Gear Ball Bearing Insert for 5x11x4mm ***x4***



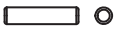
330117A
Knuckle Pivot Ball Washer ***x2***



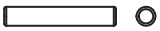
330561
S350 New BBS System Shock Seal Washer 3.6X7X2.5mm ***x8***



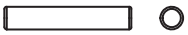
330567
S350 New BBS System Shock Seal Washer 3.5X7X1.0mm ***x4***



330015
Pin M2.2x9.9mm ***x6***



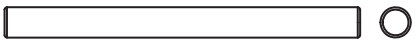
330111
Pin M2.5x14.8mm ***x6***



330124
Pin M3.0x16.8mm ***x4***



330013
Bevel Gear Shaft ***x6***



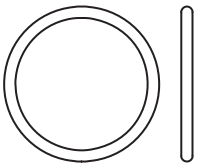
330119
Front Upper Arm HingPin ***x2***



400002
O-ring S5 4.8X1.5 ***x6***



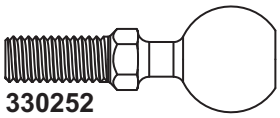
400006
Shock Seal O-Ring ***x8***



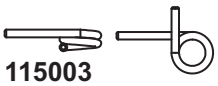
400019
S350 New BBS System Shock Spring Adjust Nut O-Ring ***x4***



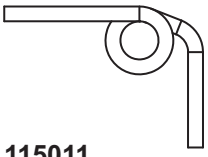
400020
S350 New BBS System Shock Seal O-Ring ***x4***



330252
Steering Knuckle Pivot Ball Turnbuckle ***x4***



115003
Tornado Clutch Spring ***x3***



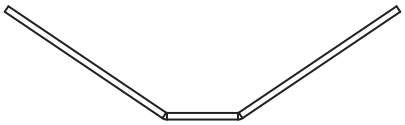
115011
Pipe Spring ***x1***



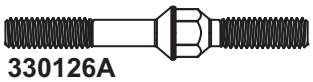
330123A
S350 EVO Rear Upper Sus. Arm ***x2***
Turnbuckles M5x38mm



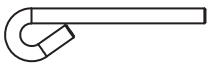
115019
Body Clip ***x2***



115005
Rear Sway Ball 2.8mm ***x1***



330126A
S350 EVO Steering Turnbuckle ***x2***
M4x40mm



330106
Brake Cam ***x2***



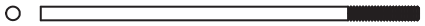
115008
Front Sway Ball 2.3mm ***x1***



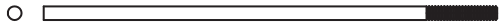
330155
Steering Servo Turnbuckle (M3x30mm) ***x2***



115004
Servo Saver Spring ***x1***



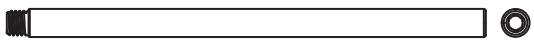
115016
Throttle Rod 50mm ***x1***



115018
Brake Rod 60mm ***x2***



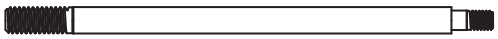
115094
S350 New BBS System Front Shock Spring (Soft)(1.4xP12.72)(Pink) ***x2***



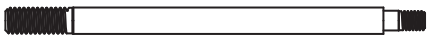
330103
Front/Rear Lower Arm HingPin ***x4***



115097
S350 New BBS System Rear Shock Spring (Soft)(1.4xP13.0)(Pink) ***x2***



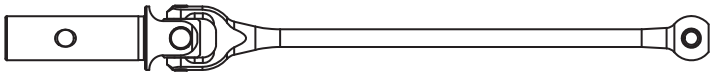
330558
S350 New BBS System Shock Shaft (L) ***x2***



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



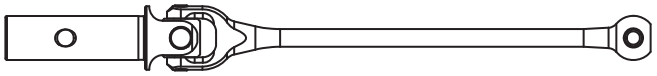
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Brake Spring ***x2***



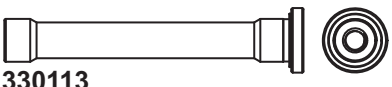
210046
S350 Series Universal Cross Drive Shaft Set 92.5mm ***x4***



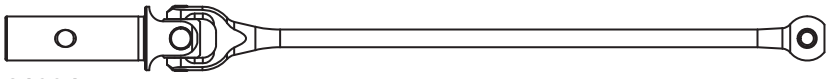
115017
Throttle Rod Spring ***x1***



210045
S350 Series F/C Universal Cross Drive Shaft Set 82mm ***x1***



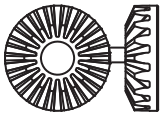
330113
Servo Saver Shaft ***x2***



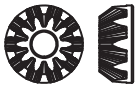
210047
S350 Series R/C Universal Cross Drive Shaft Set 113.5mm ***x1***



330114A
S350 Servo Saver Post (HC) ***x1***



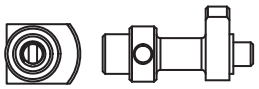
320003
Diff. Bevel Gear 18T ***x6***



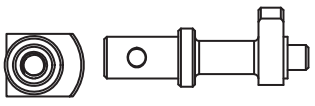
320004
Diff. Bevel Gear 10T ***x12***



330009
Tornado Fly Wheel Center Nut ***x1***



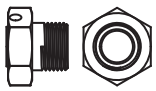
330104
Brake Cam (S) ***x1***



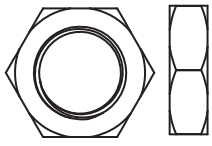
330105
Brake Cam (L) ***x1***



330110
CVD Join ***x6***



330121A
S350 Wheel Hub (HC) ***x4***



330122A
S350 Wheel Nut (HC) ***x4***



330125
Rear Upper Sus. Arm Ball Stud ***x4***



330127
Steering Linkage Ball Stud 7mm ***x4***



330134
Shock Ball Stud ***x10***



330136
Sway Bar Ball Stud ***x4***



330138A
S350 EVO Shock Cap Stud ***x4***



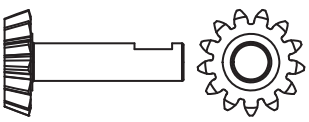
330140A
Pipe Holder(GM) ***x1***



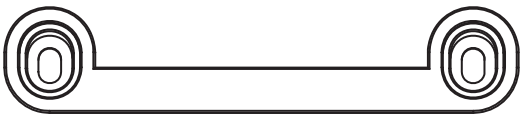
330156A
Adjuster Knob(GM) ***x4***



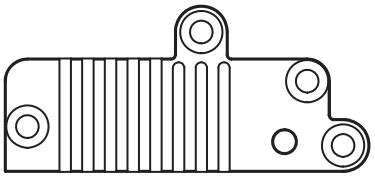
330157A
Brake Adjuster Knob(GM) ***x2***



330160A
S350 S-System Pinion Gear 13T (5mm) ***x2***



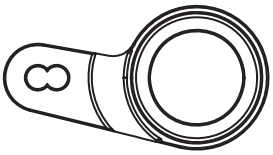
330210A
S350 Aluminum Front Upper Arm Holder (GM Color) ***x1***



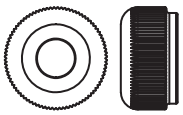
330407A
S350 series PSP Aluminum Throttl Linkage Arm Plate(GM) ***x1***



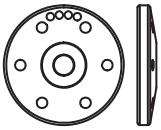
330408A
S350 series PSP Aluminum Throttl Linkage Arm Holder(GM) ***x1***



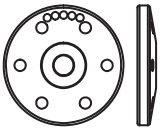
330423A
S350 PSP System Aluminum Series Settring Bellcrank Upper (A 2H) ***x1***



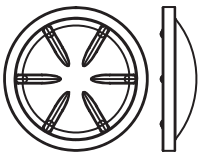
330557
S350 New BBS System Shock Seal Cap (GM) ***x4***



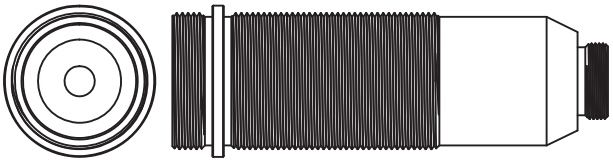
330562
S350 New BBS System Shock Piston 1.3mm x6 Holes ***x2***



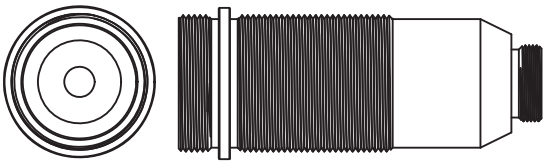
330563
S350 New BBS System Shock Piston 1.4mm x6 Holes ***x2***



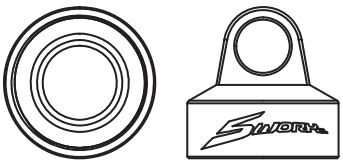
400022
S350 New BBS System Shock Bladder (Medium) ***x4***



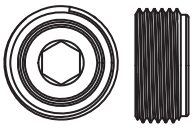
330555
S350 New BBS System Shock Body L (HD) ***x2***



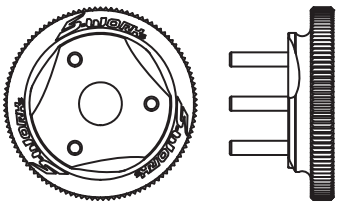
330556
S350 New BBS System Shock Body S (HD) ***x2***



330554
Shock Cap ***x4***



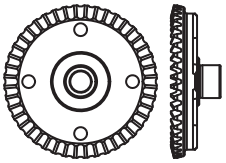
330118A
S350 Series Knuckle Pivot Ball Nut(GM) ***x4***



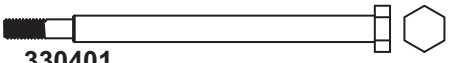
330008A
SWORKz Tornado Fly Wheel Set (GM) ***x1***



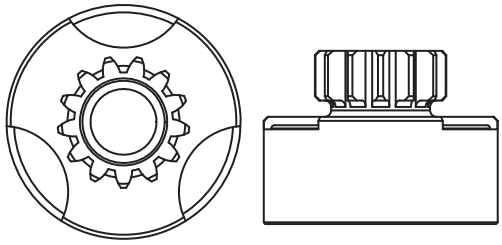
300017
Brake Disc ***x2***



330164
Crown Gear 43T ***x2***



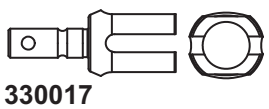
330401
Rear Hub Carriers Hing Pin with Nut ***x2***



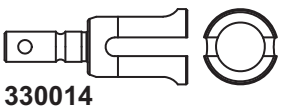
330137
Clutch Bell 13T ***x1***



330006
Tornado Clutch Shoes ***x3***



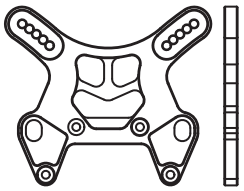
330017
Center Diff. Outdrive ***x2***



330014
Front/Rear Diff. Outdrive ***x4***



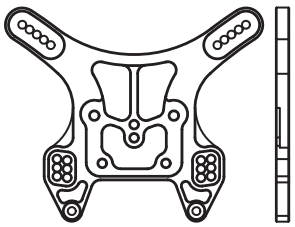
330135A
Servo Saver Nut (GM) ***x1***



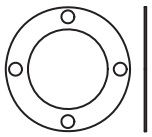
330507B
S350 Series BBS Lightened 7075 Front Shock Tower(Standard) ***x1***



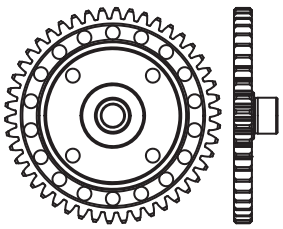
330560
S350 New BBS System Shock Spring Adjust Nut ***x4***



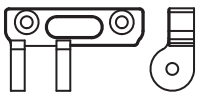
330508B
S350 Series BBS Lightened 7075 Rear Shock Tower(Standard) ***x1***



610002
Diff. Gasket (0.5T) ***x3***



330018
46T SPUR GEAR ***x1***



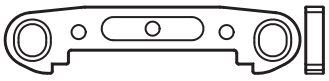
330399A
S350 Series Aluminum Rear Chassis Brace Mount ***x1***



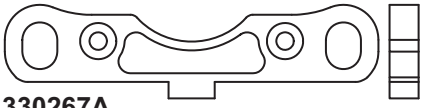
330435
High Performance Matel Brake Calipers 2.0 A Side ***x2***



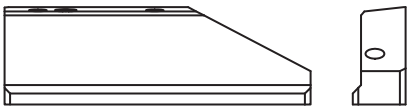
330436
High Performance Matel Brake Calipers 2.0 B Side ***x2***



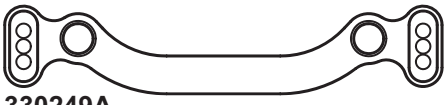
330086A
S350 Front Lower Suspension Plate ***x1***



330267A
Aluminum Rear Lower Arm Holder (FC USE) ***x1***



330100A
S350 Engine Mount (L) (HC) ***x1***



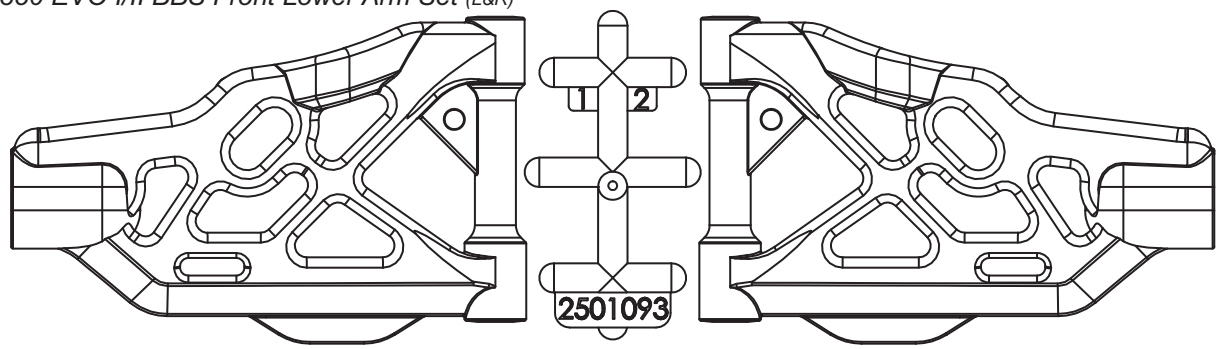
330249A
S350 Series BK1 EVO Servo Saver Steering Plate (GM) ***x1***



330101A
S350 Engine Mount (R) (HC) ***x1***

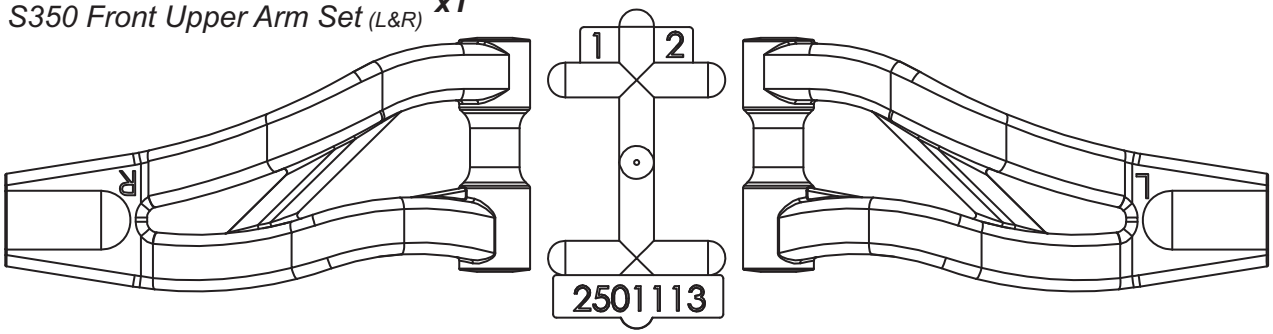
SW-2501093B

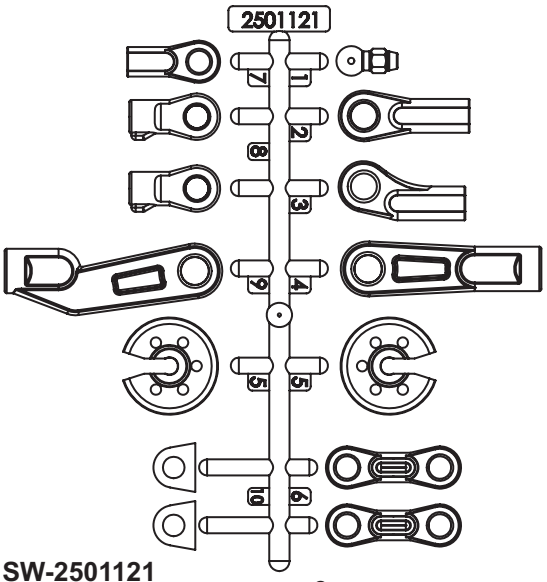
S350 EVO I/II BBS Front Lower Arm Set (L&R) ***x1***



SW-2501113

S350 Front Upper Arm Set (L&R) ***x1***



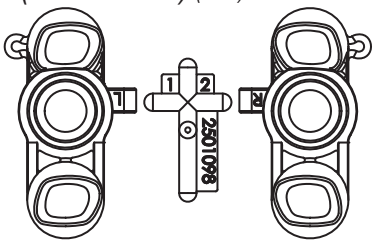


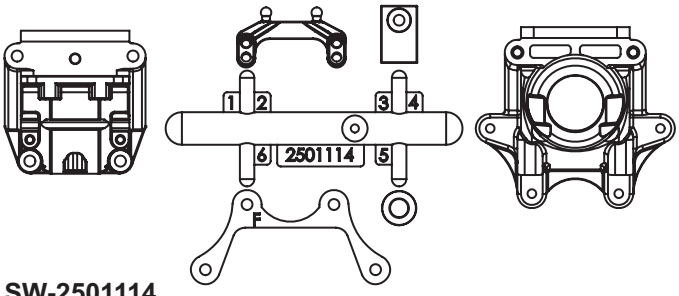
SW-2501121

S350 Ball End Set with Shock Plastic Parts (2 Set) ***x2***

SW-2501098A

S350 Front Steering Knuckle Set (Also for LDS) (L&R) ***x1***



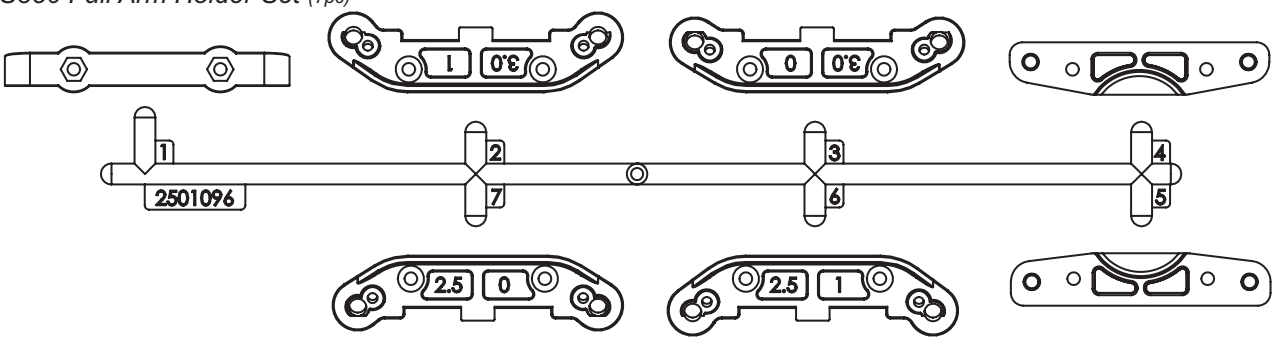


SW-2501114

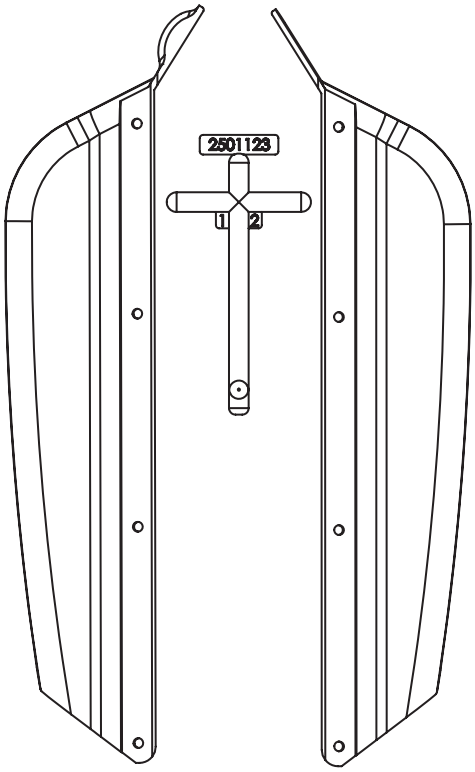
S350 Gear Box Set (F&R) ***x2***

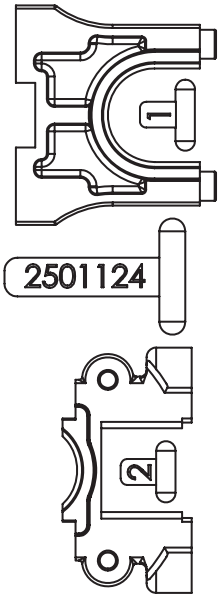
SW-2501096

S350 Full Arm Holder Set (7pc) ***x1***



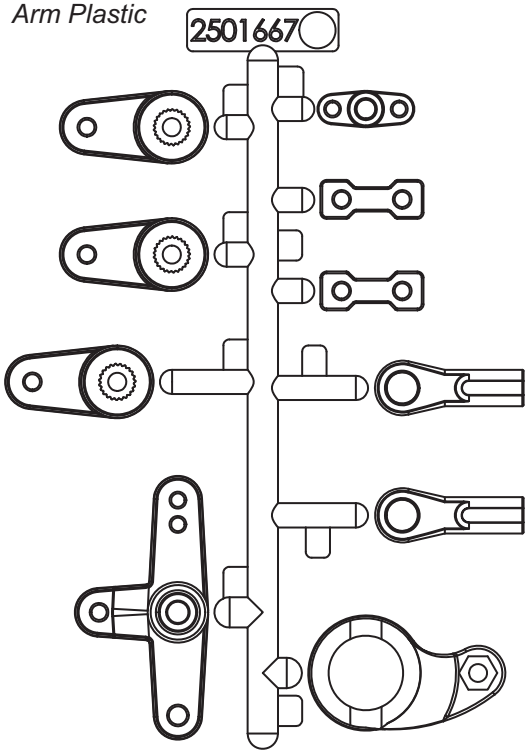
SW-2501123
S350 Side Guard Set (L&R) ***x1***



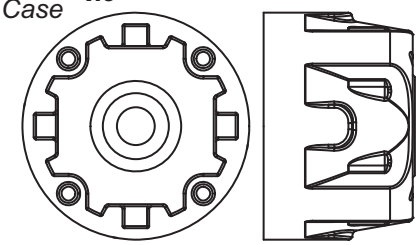


SW-210002
Center Diff. Mount ***x2***
(Lower)(Upper)

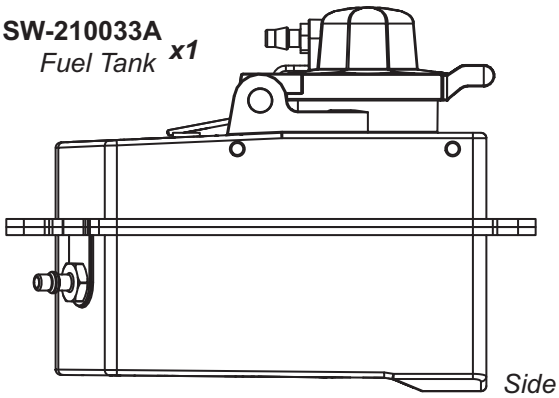
SW-2501667
S350 Power Steering Servo Savor Arm Plastic ***x1***



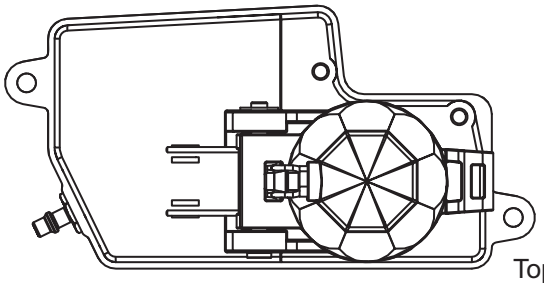
SW-210002A ***x3***
Diff. Case



SW-210033A ***x1***
Fuel Tank

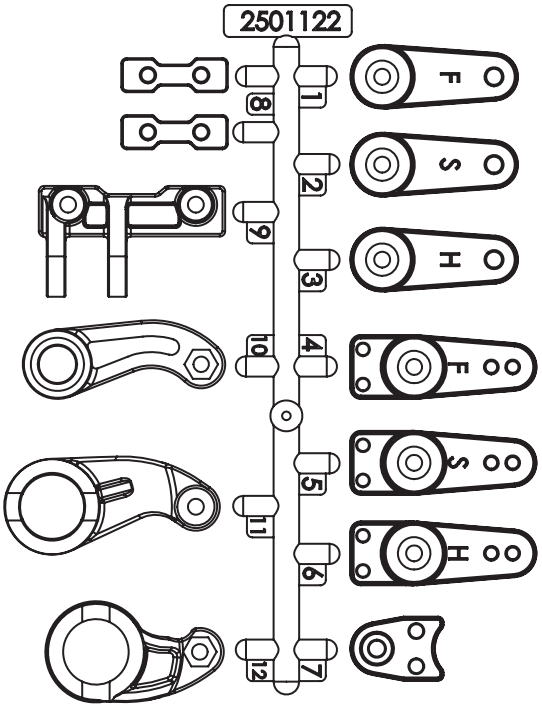


Side View

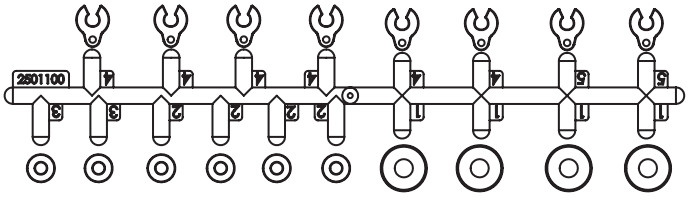


Top View

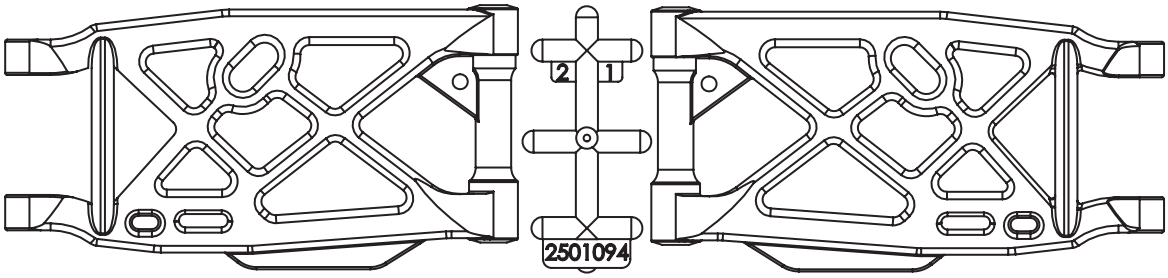
SW-2501122
S350 Settring Bellcrank Set with Servo Horn Set ***x1***

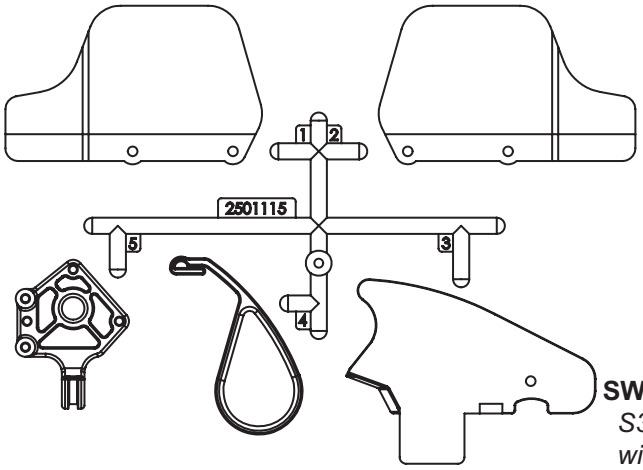


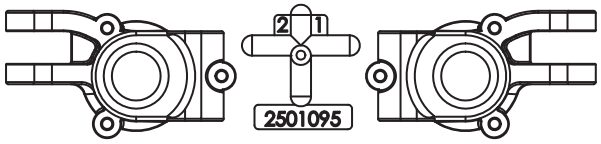
SW-2501100
S350 Pivot Ball Cup Caster Insert Set ***x2***



SW-2501094B
S350 EVO I/II BBS Rear Lower Arm Set (L&R) ***x1***

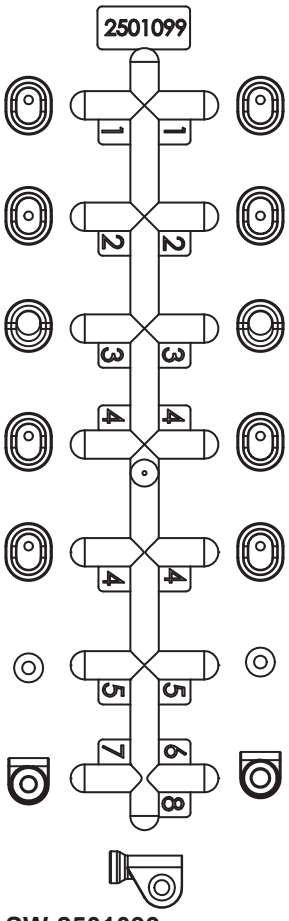


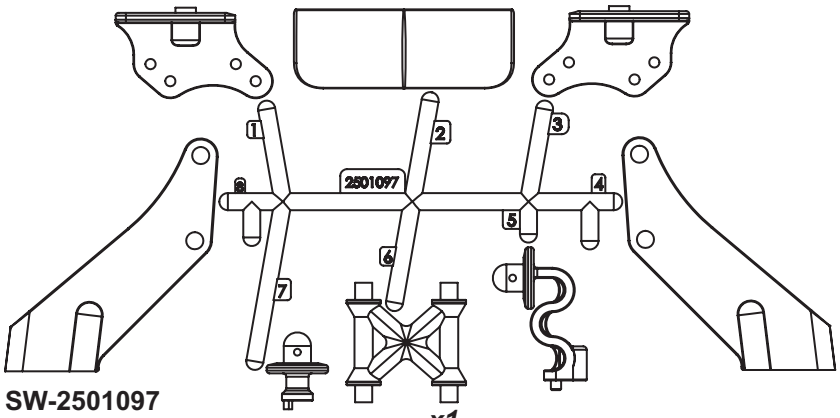




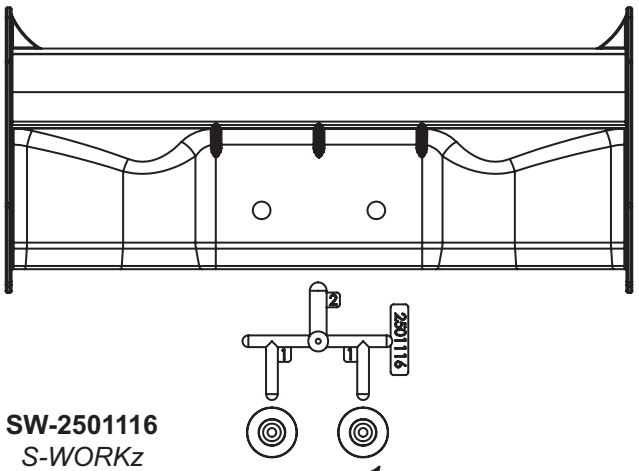
SW-2501095A
S350 Rear Hub Carrier Set ***x1***
(Also for LDS) (L&R)

SW-2501115
S350 Rear Lower Arm Dusty Cover ***x1***
with Fuel Sprinkle Guard

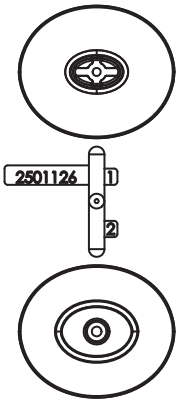




SW-2501097
S350 Wing Stay Set with Bumper ***x1***

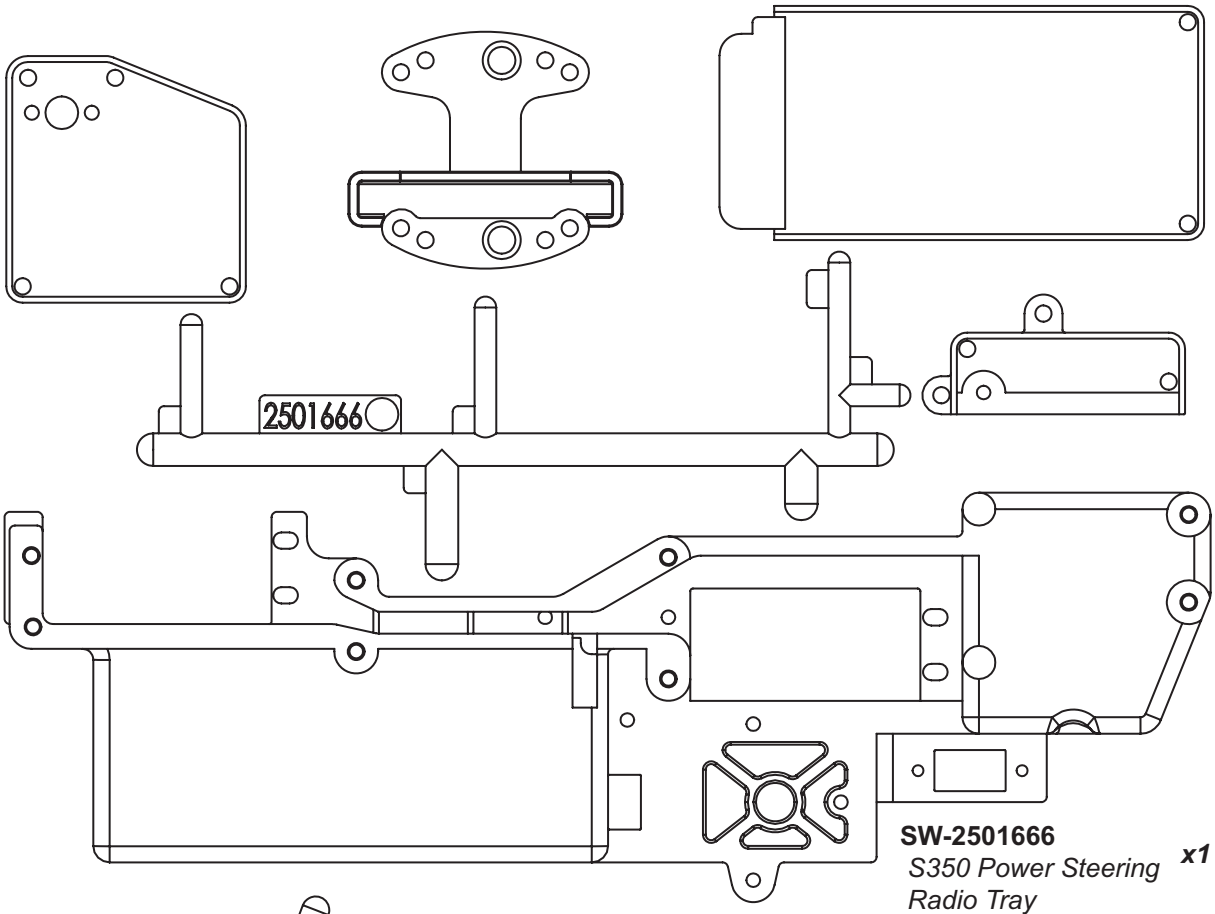


SW-2501116
S-WORKz
High Done Force Wing Set ***x1***
(BK)(Fit S350)

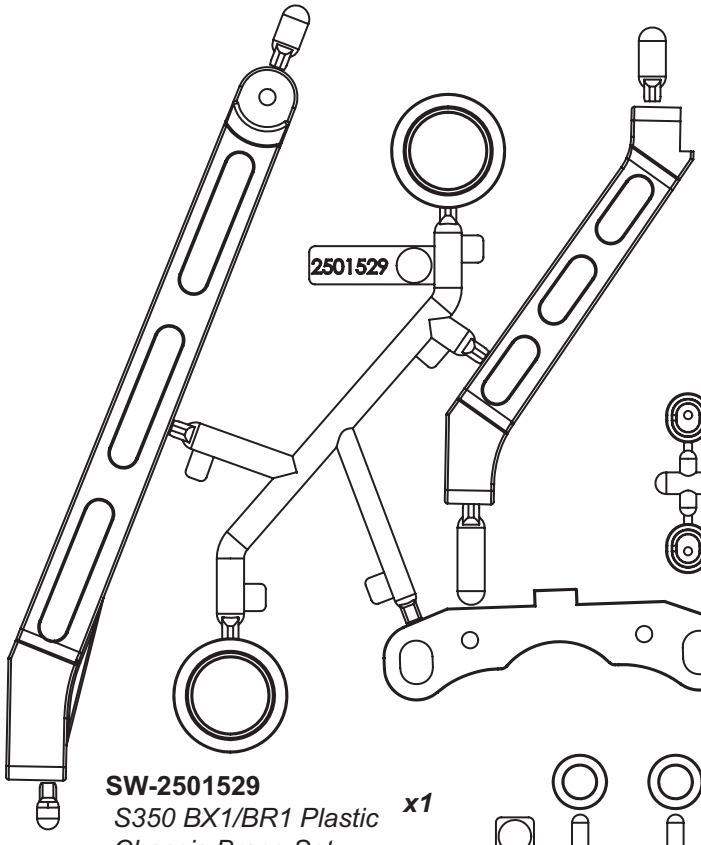


SW-2501126
Ail Filter Set ***x1***

SW-2501099
S350 R/F Insert ***x2***
Brake
Throttle Linkage
Linkage Holder

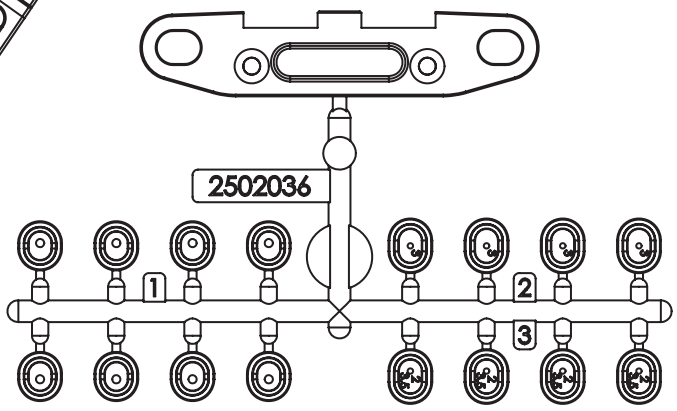


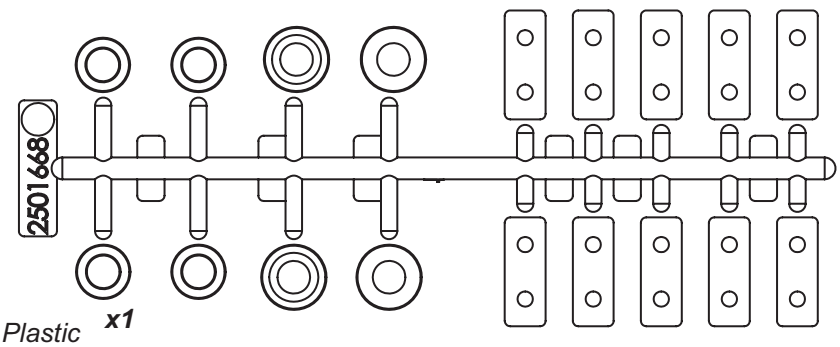
SW-2501666 *x1*
S350 Power Steering Radio Tray



SW-2501529 *x1*
S350 BX1/BR1 Plastic Chassis Brace Set

SW-2502036 *x1*
S350 Series Rear Changable Plastic Lower Arm Plate with insert



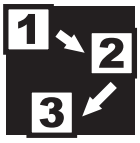


SW-2501668 *x1*
S350 Series Plastic Insert Set

Operation Guide



Assemble front and rear



Assemble in the specified order



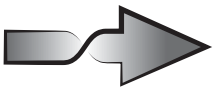
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



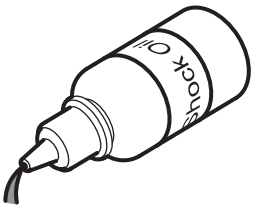
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



Air filter oil

Safety Precautions

The SWORKz S350 EVO II is a high performance radio controlled model which needs to be operated with caution and common sense.
The S350 EVO II Pro Kit 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 nitro fuel can be dangerous is improperly handled.
- Always keep your nitro fuel in a cool area and never use near flame, sparks, or while smoking.
- Keep your nitro fuel, and all other flammables, out of the reach of children.
- Always run your model in a well ventilated area outdoors. Never run your model indoors.
- After running your car, all parts of the engine and exhaust can become extremely hot. Be careful not to touch these parts especially when refueling, or making repairs.
- 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 product 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.

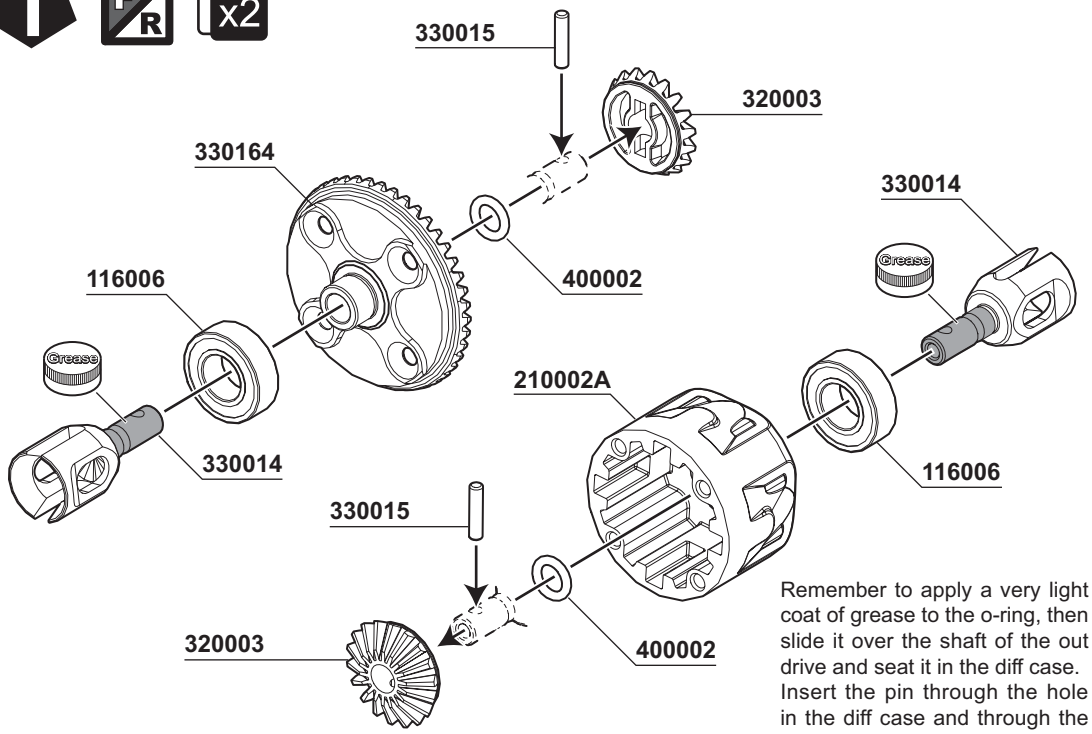
BAG B

330015
Pin M2.2x9.9mm ***x4***

400002
O-ring S5 4.8X1.5 ***x4***

116006
Ball Bearing 8x16x5mm ***x4***

1 F/R x2



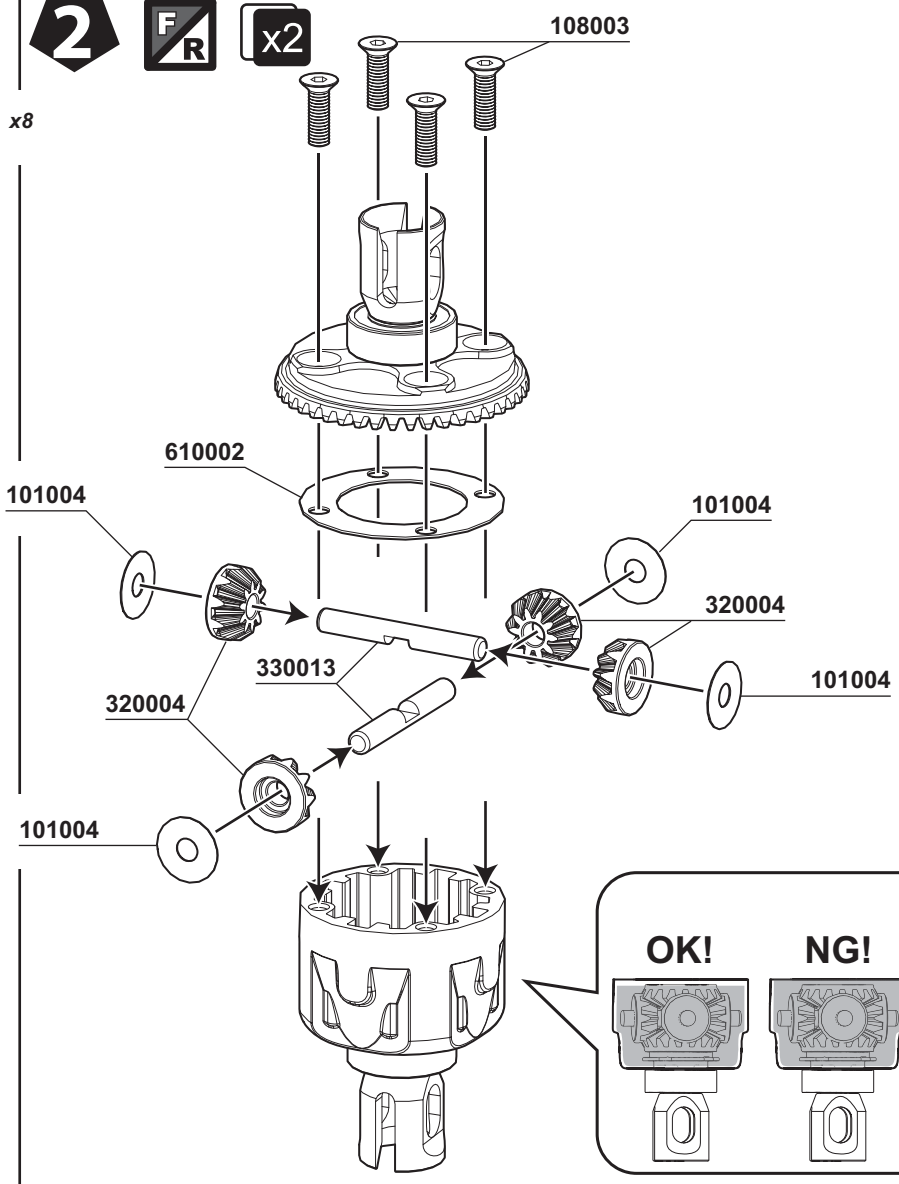
Remember to apply a very light coat of grease to the o-ring, then slide it over the shaft of the out drive and seat it in the diff case. Insert the pin through the hole in the diff case and through the hole in the shaft of the out drive.

108003
M3x10mm FH/ST HEX Screw ***x8***

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.

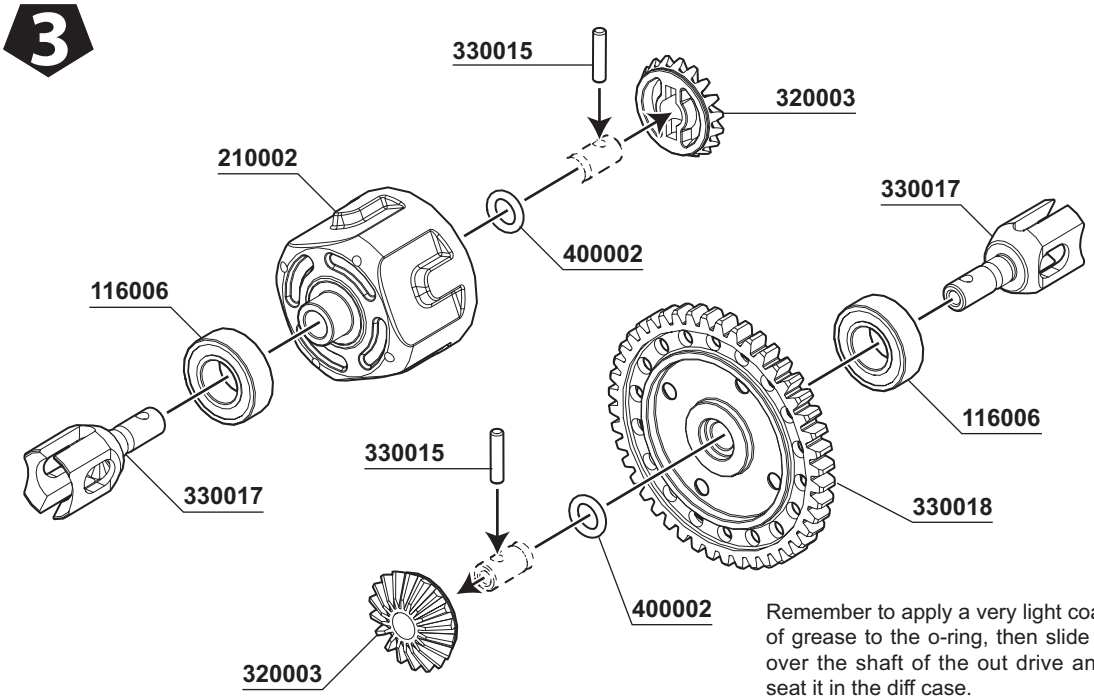
BAG C

330015
Pin M2.2x9.9mm **x2**

400002
O-ring S5 4.8X1.5 **x2**

116006
Ball Bearing 8x16x5mm **x2**

3



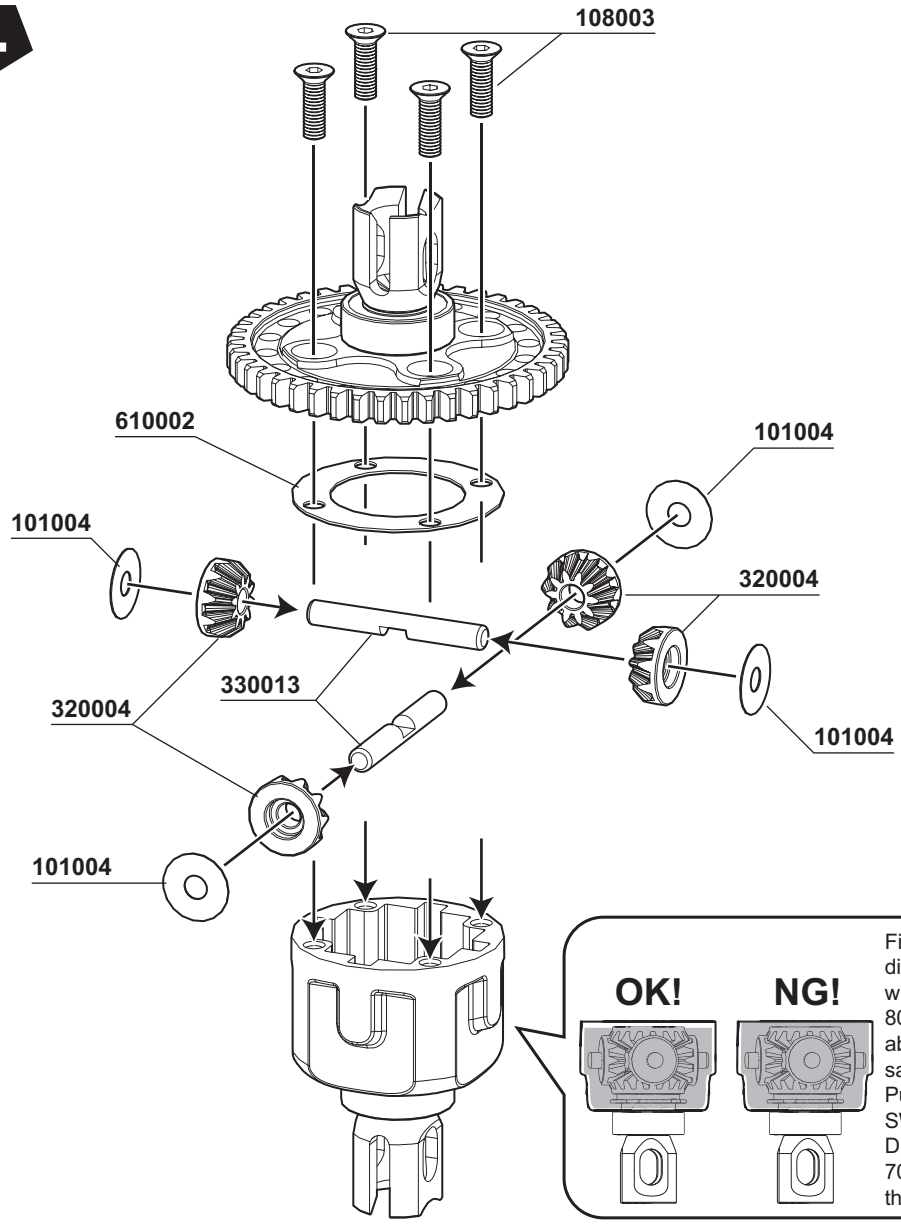
Remember to apply a very light coat of grease to the o-ring, then slide it over the shaft of the out drive and seat it in the diff case.
Insert the pin through the hole in the diff case and through the hole in the shaft of the out drive.

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

330013
Bevel Gear Shaft **x2**

101004
Washer 3.5X10X0.2mm **x4**

4



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

BAG D **5**

BAG M



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



106010
M3x6mm Hex Socket OH/TP Screw ***x3***

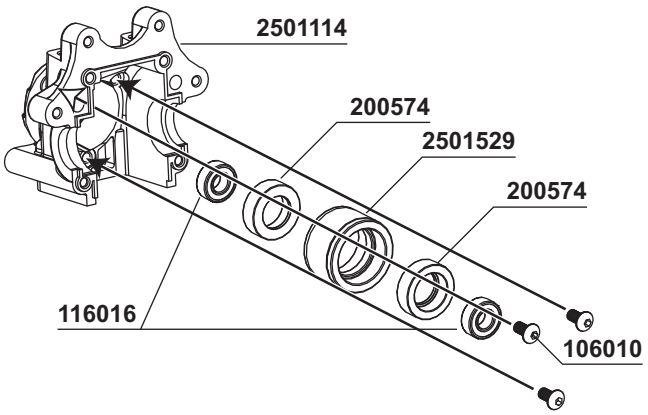


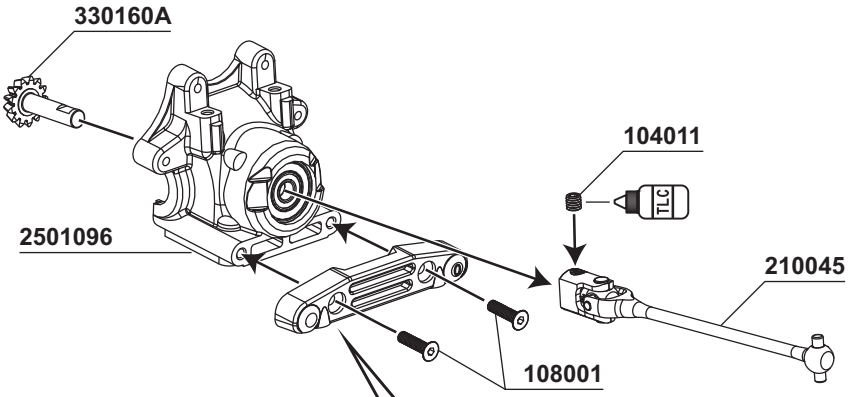
108001
M3x12mm FH/ST HEX Screw ***x4***



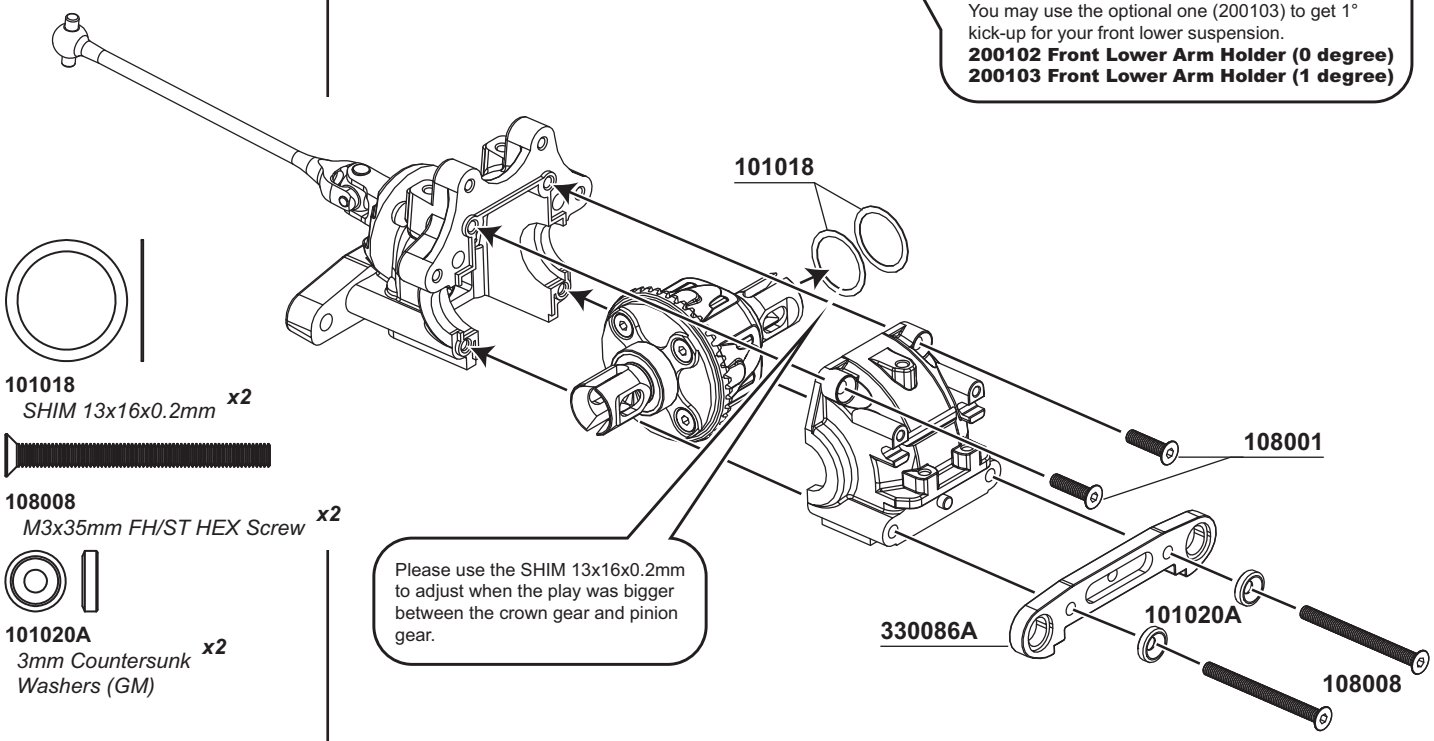
116016
Ball Bearing 5x11x4mm ***x2***

Front





The standard front lower arm holder (200102) can offer 0° kick-up for your front lower suspension. You may use the optional one (200103) to get 1° kick-up for your front lower suspension.
200102 Front Lower Arm Holder (0 degree)
200103 Front Lower Arm Holder (1 degree)



101018
SHIM 13x16x0.2mm ***x2***

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

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

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

BAG D

6

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

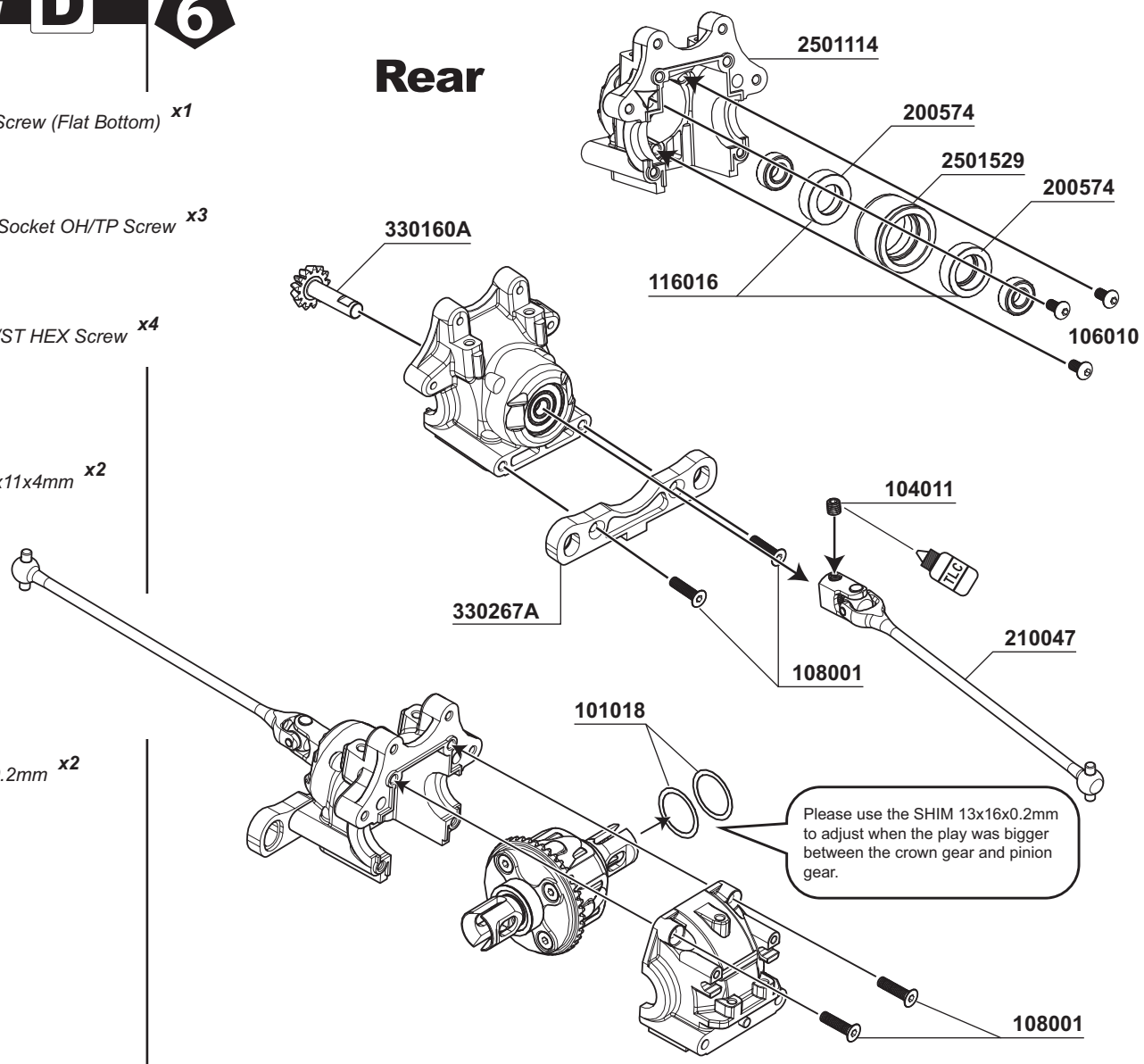
106010
M3x6mm Hex Socket OH/TP Screw ***x3***

108001
M3x12mm FH/ST HEX Screw ***x4***

116016
Ball Bearing 5x11x4mm ***x2***

101018
SHIM 13x16x0.2mm ***x2***

Rear



BAG E

BAG M

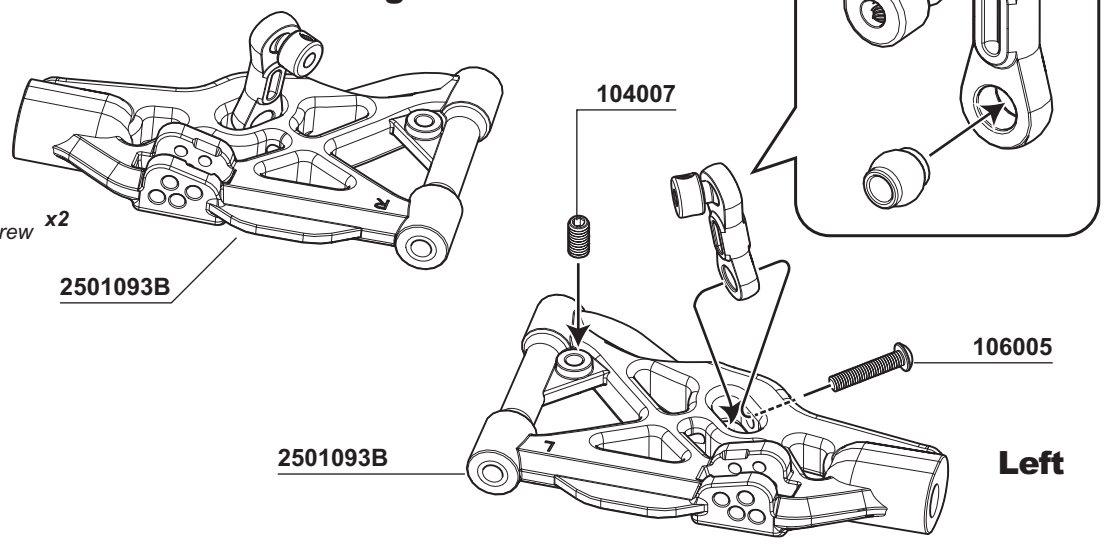
7

R L x2

104007
M4x8mm Set Screw ***x2***

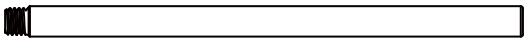
106005
M3x15mm Hex Socket OH/TP Screw ***x2***

Right

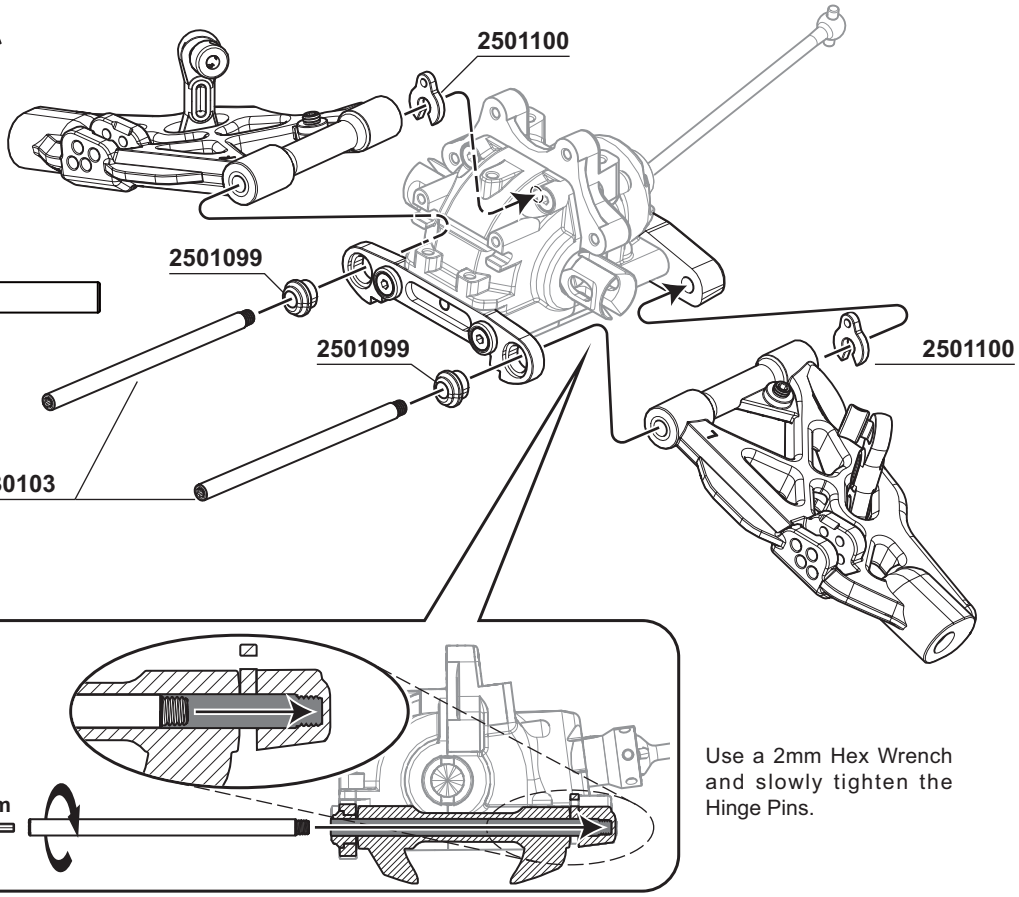


BAG E

8



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



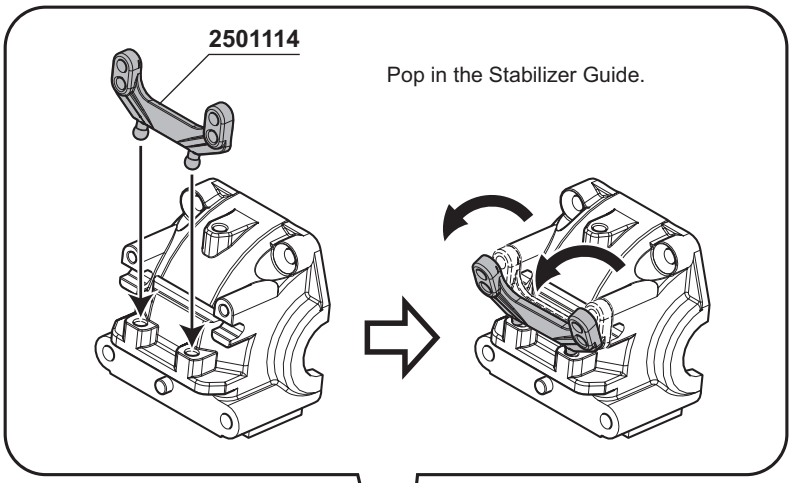
Use a 2mm Hex Wrench and slowly tighten the Hinge Pins.

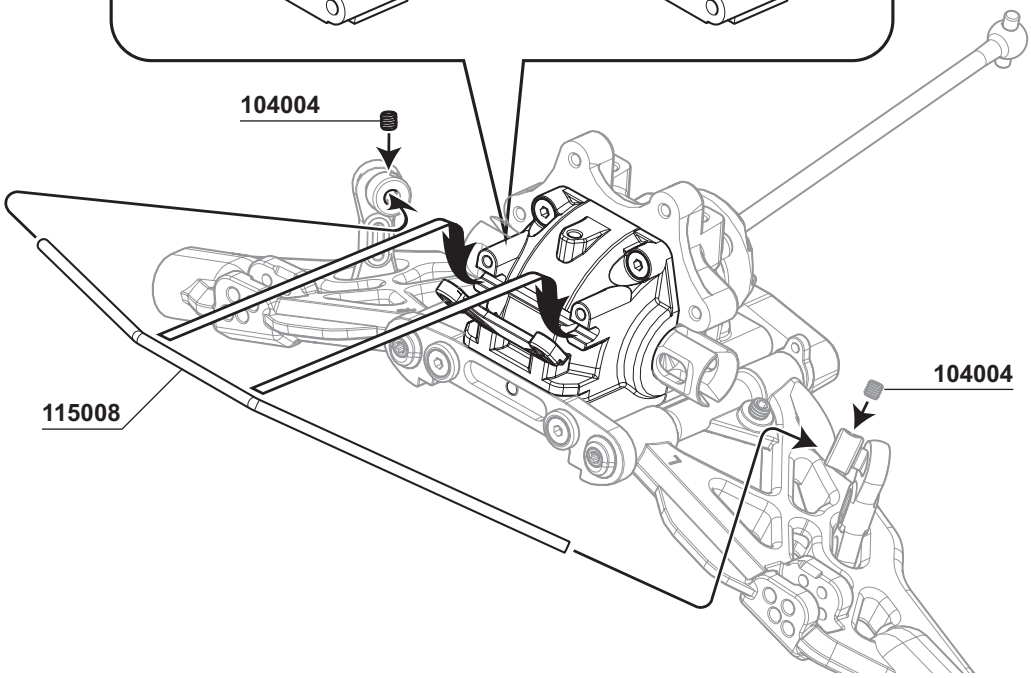
BAG M

9



104004
M3x3mm Set Screw ***x2***



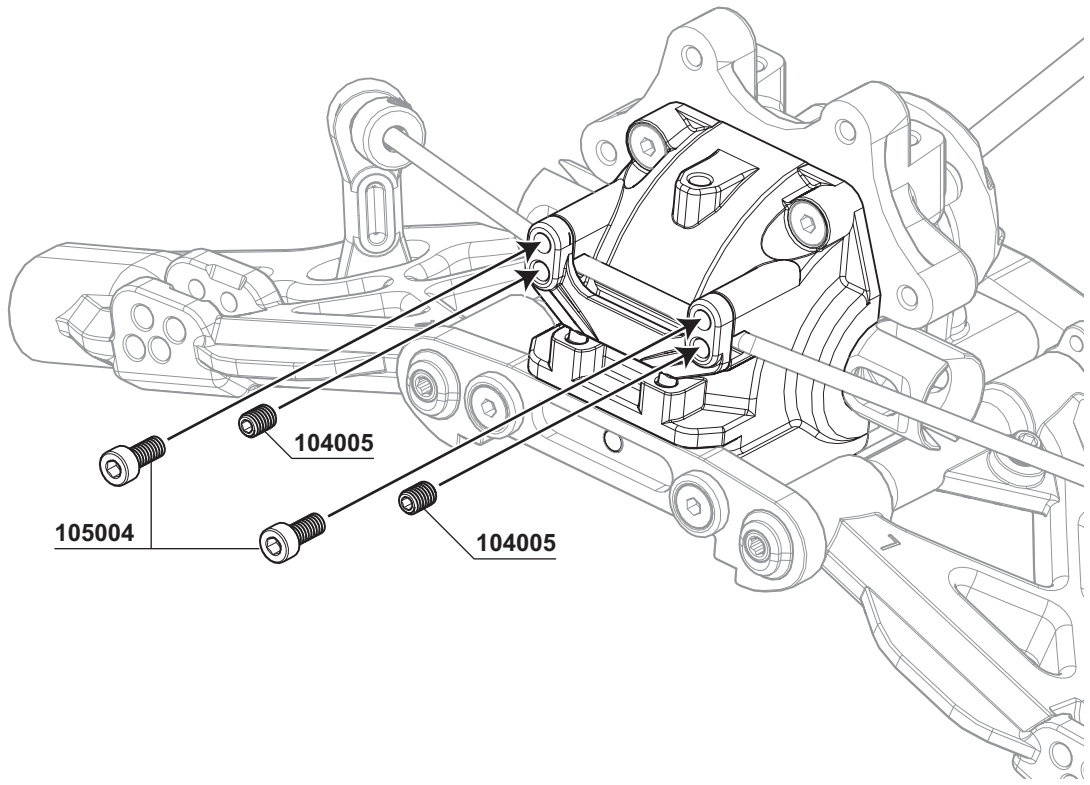


BAG E

10

104005
M3x4mm Set Screw ***x2***

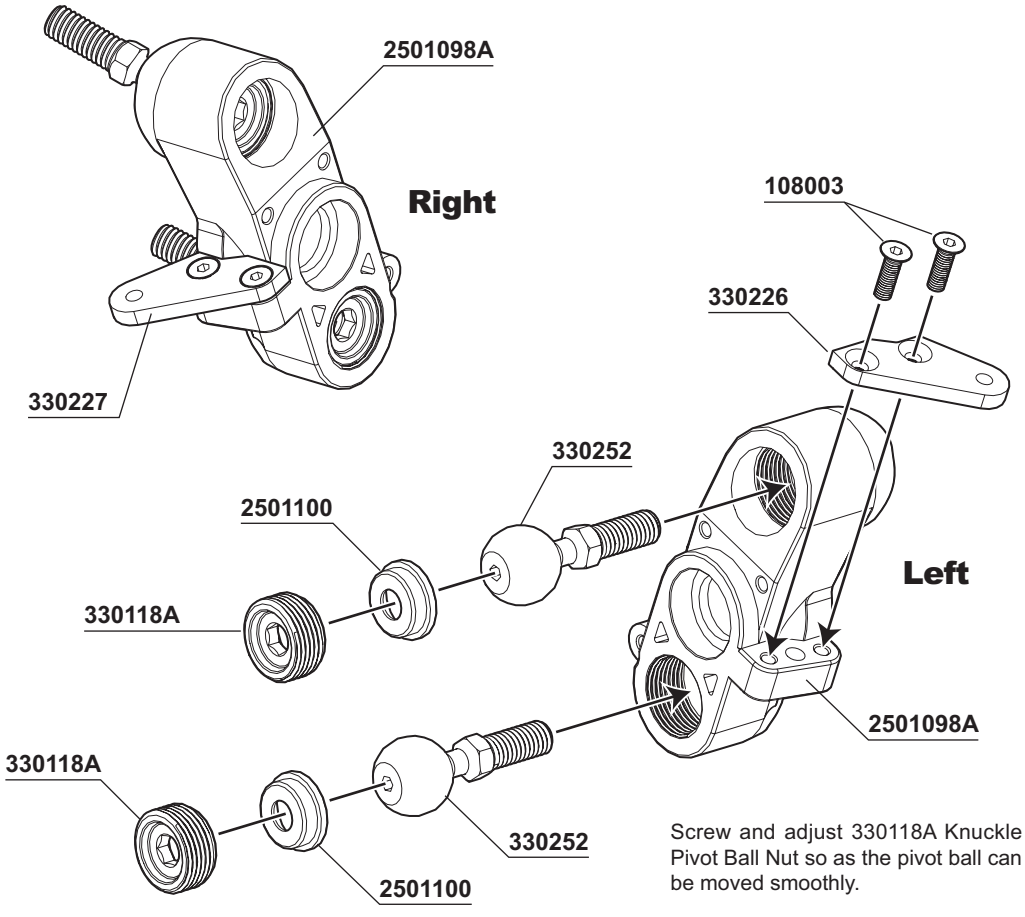
105004
M2.6x6mm Cap Screw ***x2***



BAG M

11 R L x2

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



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

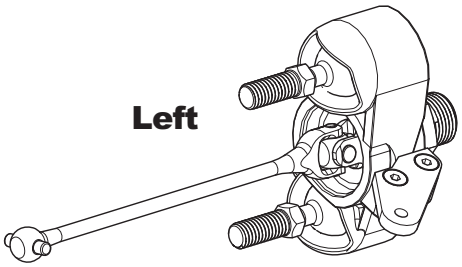
BAG E

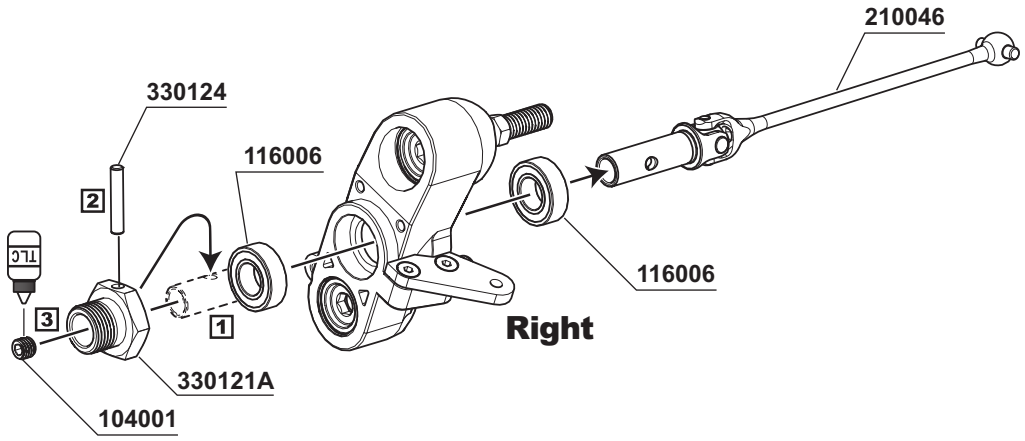
104001
M5x4mm Set Screw ***x2***

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

116006
Ball Bearing 8x16x5mm ***x2***

12 1 2 3 R L x2



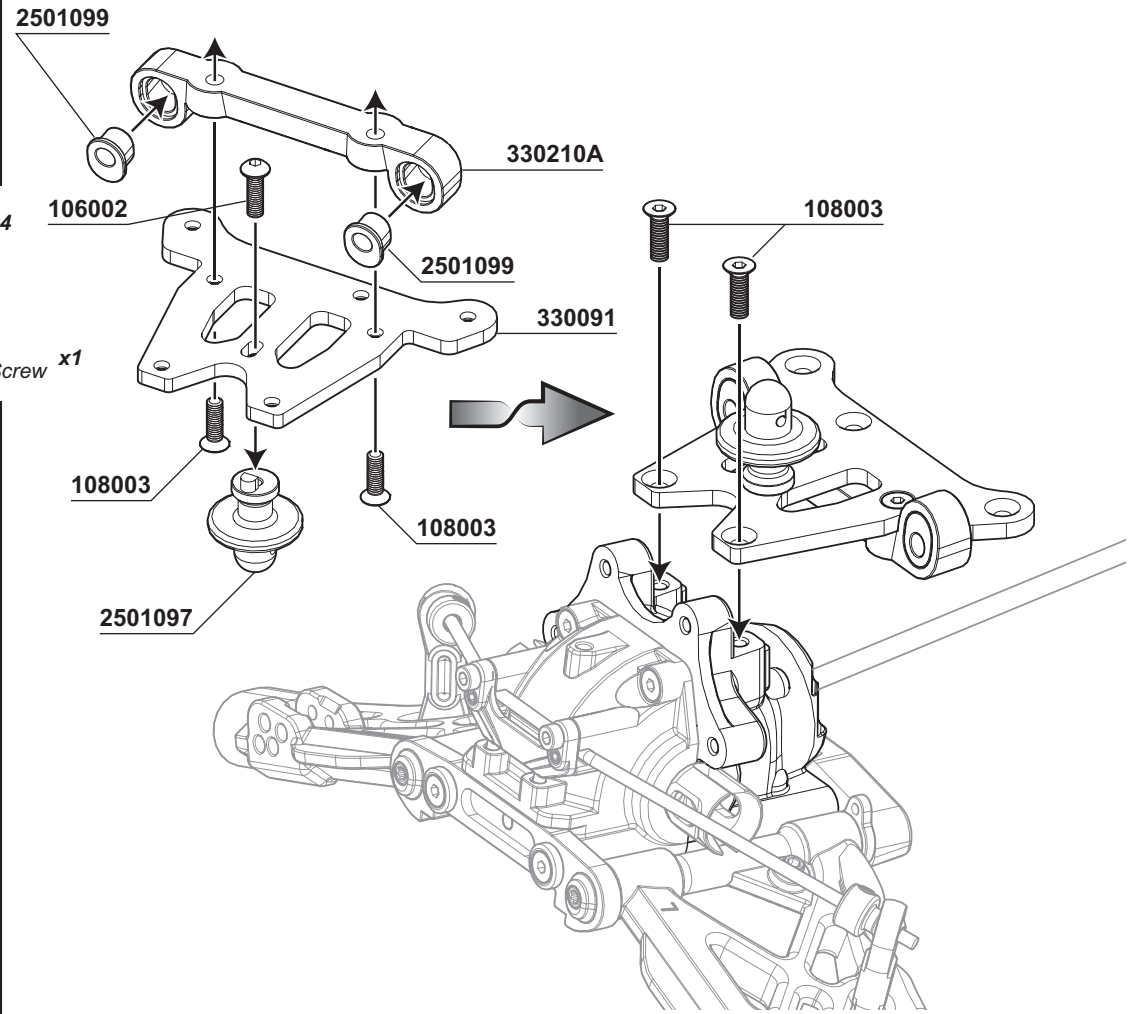


BAG M

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

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

13



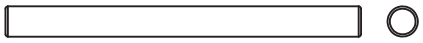
BAG E

BAG M

14



108001
M3x12mm FH/ST HEX Screw ***x4***

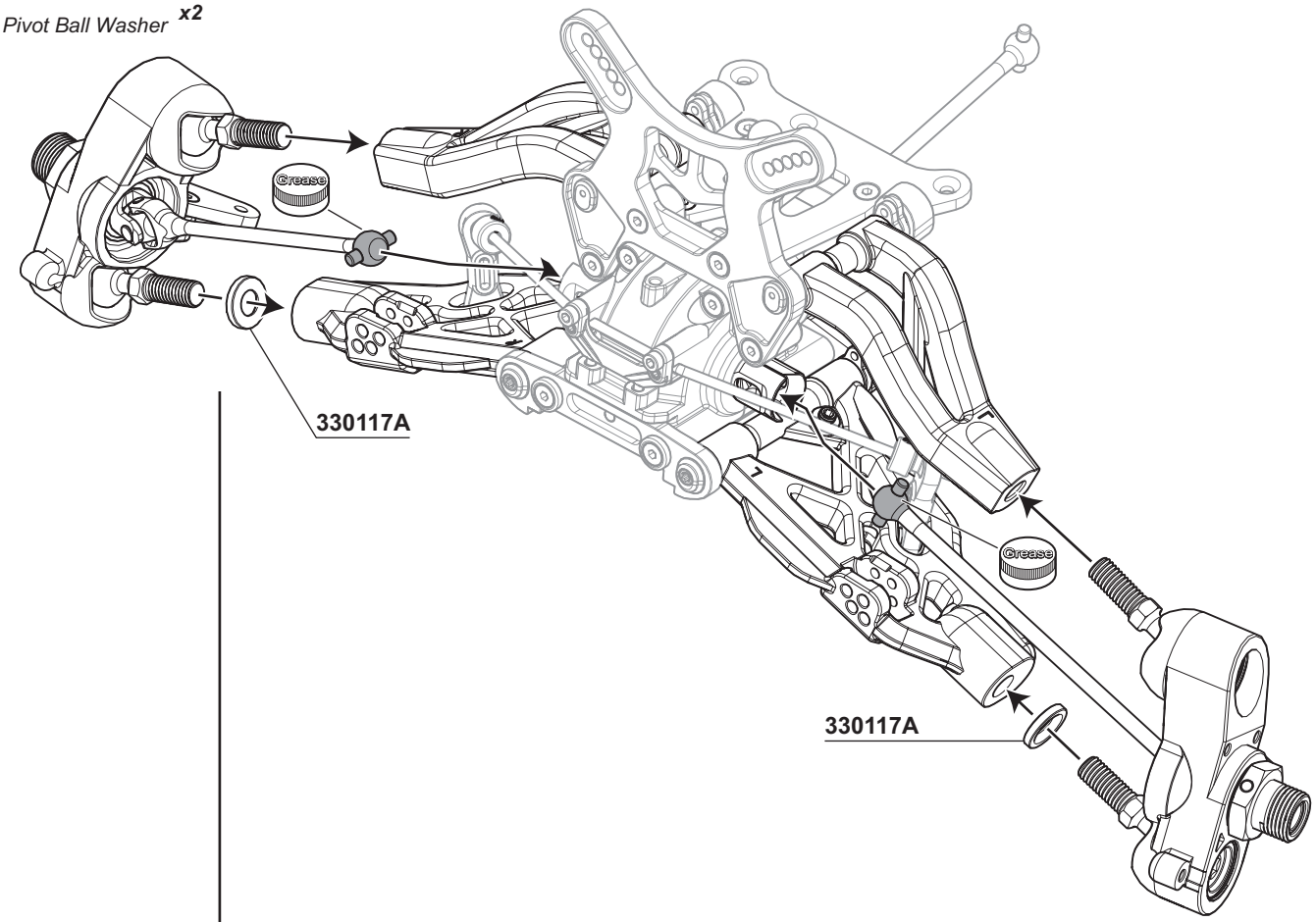


330119
Front Upper Arm HingPin ***x2***

15



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



BAG E

BAG M1

16

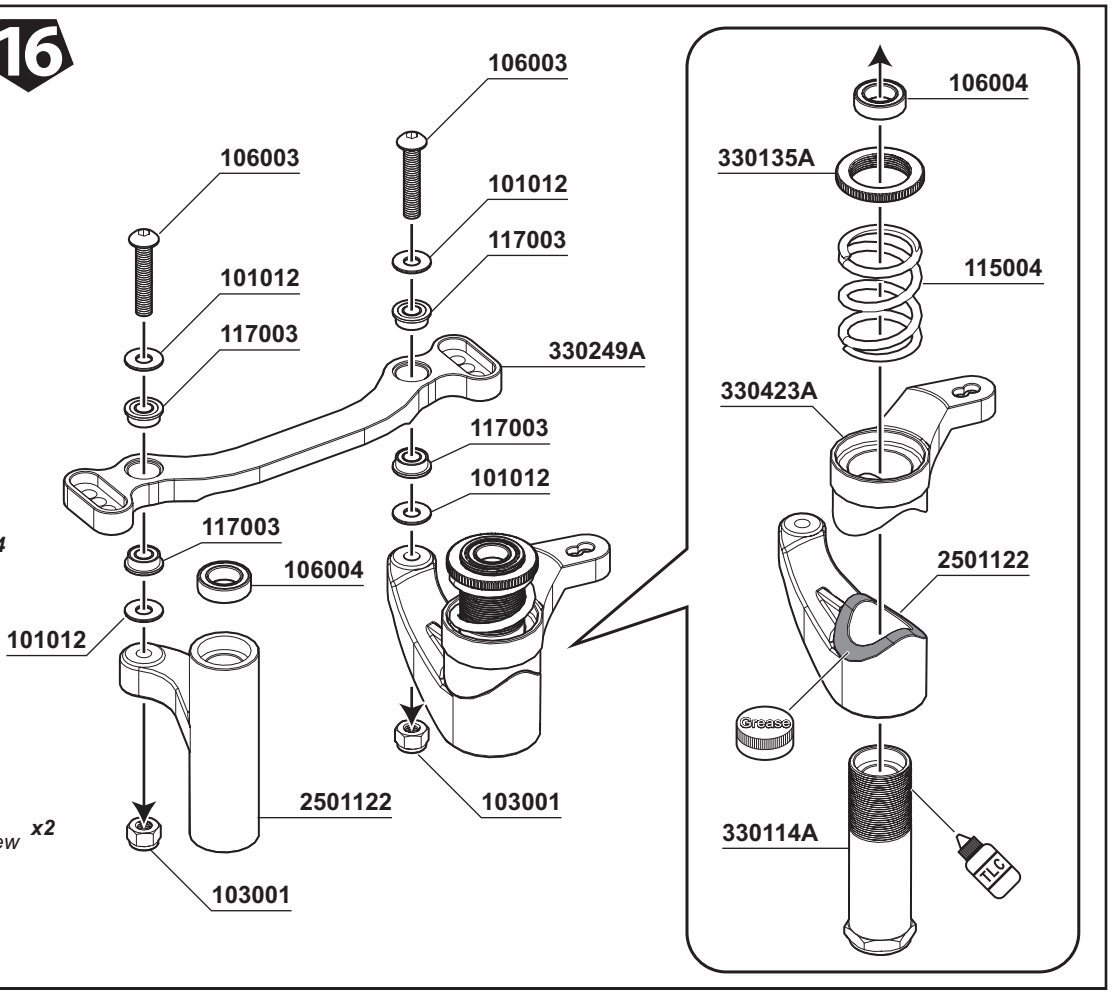
103001
M3 Nut Lock ***x2***

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

117003
Flange Ball Bearing 3x6x2.5mm ***x4***

116004
Ball Bearing 6x10x3mm ***x2***

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

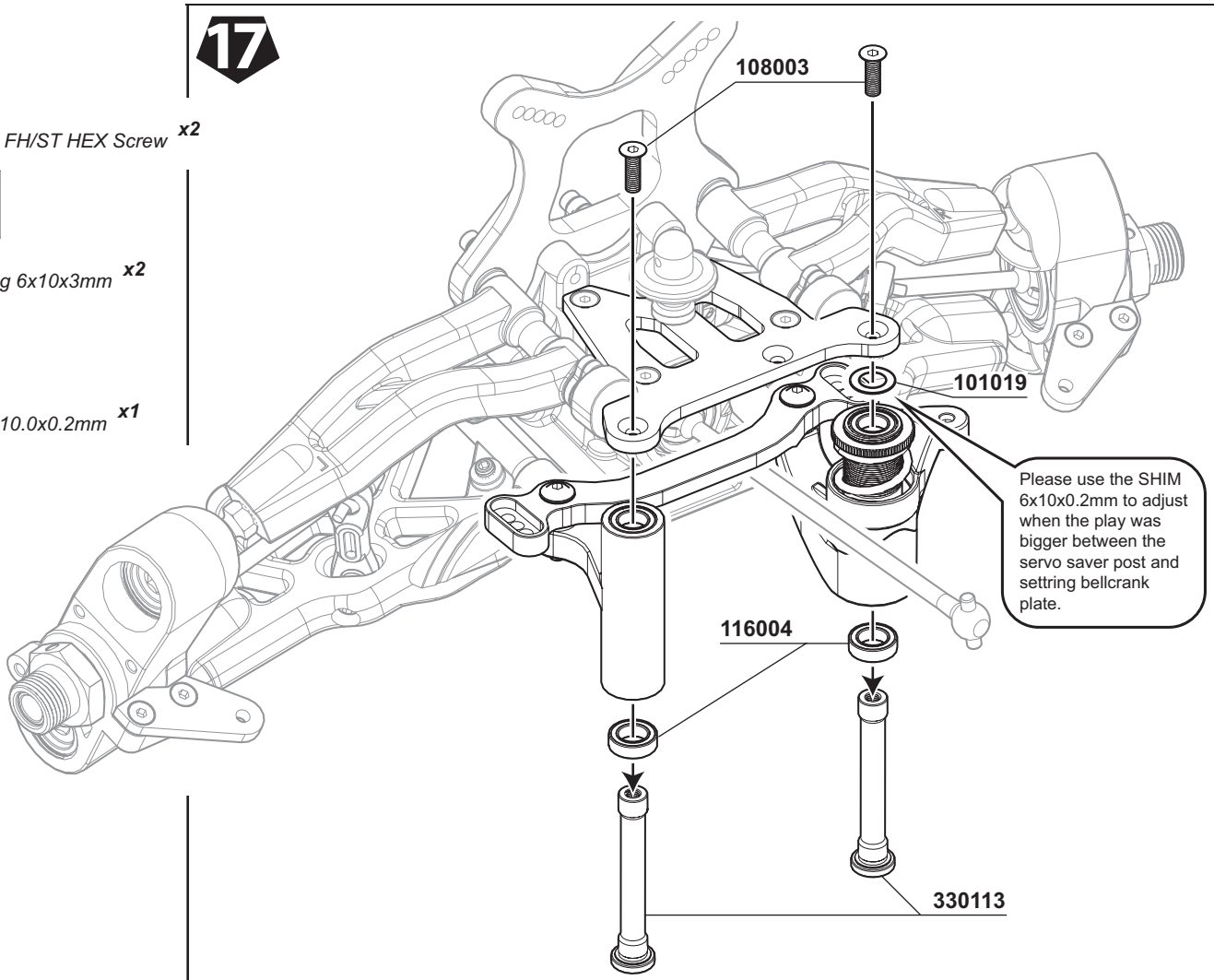


17

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

116004
Ball Bearing 6x10x3mm ***x2***

101019
SHIM 6.0x10.0x0.2mm ***x1***



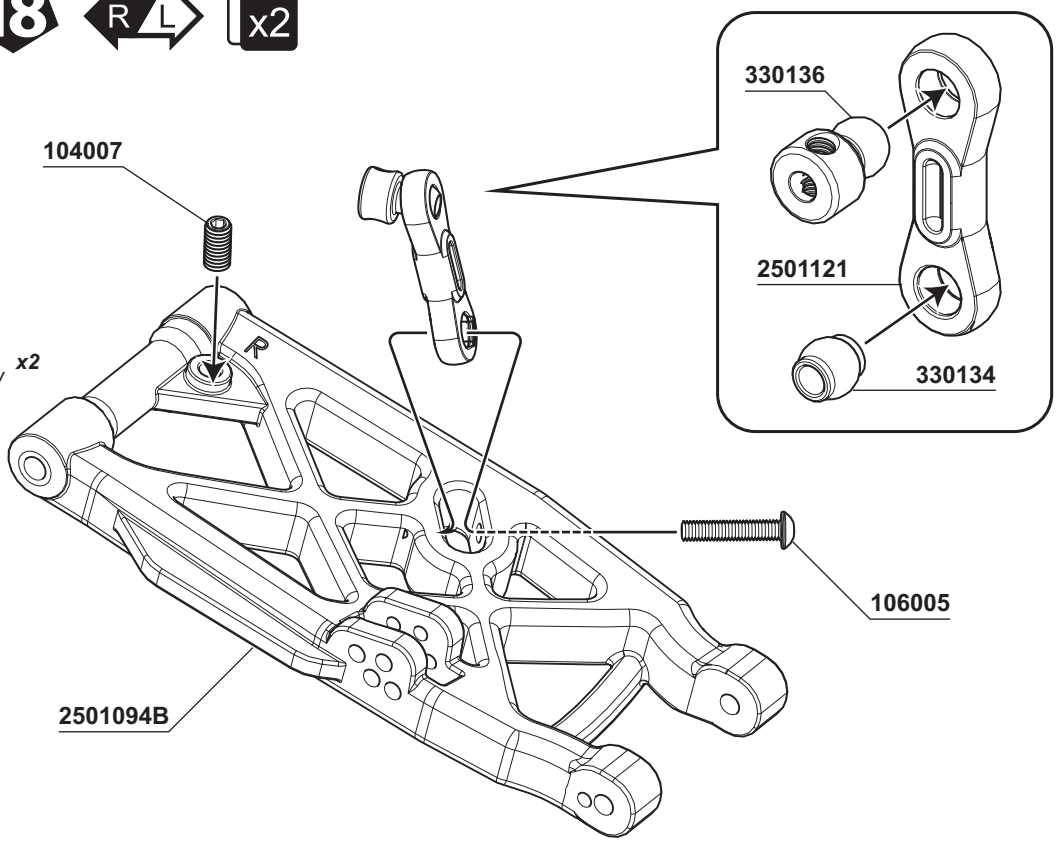
BAG E

BAG M

18 R L x2

104007
M4x8mm Set Screw x2

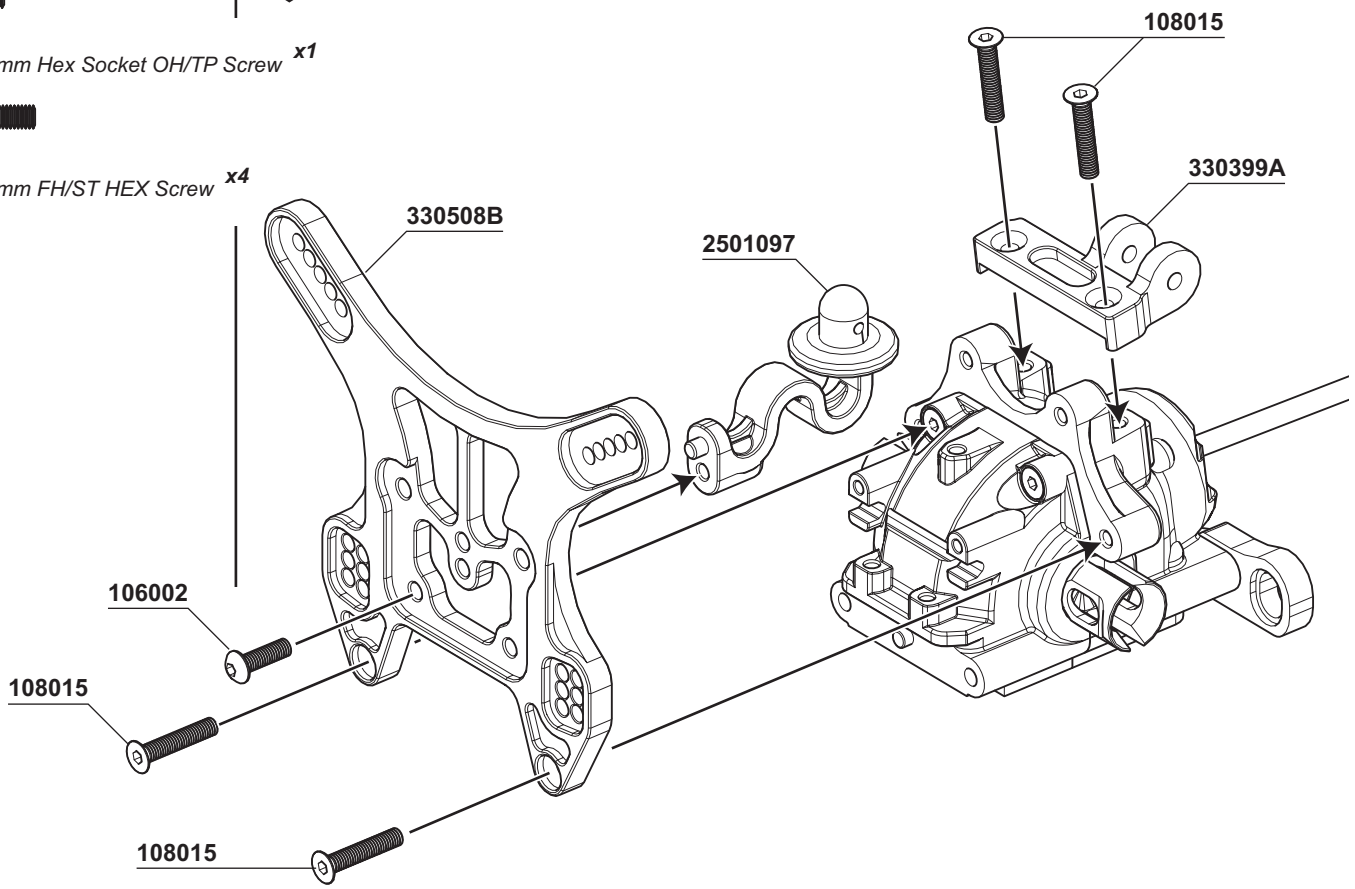
106005
M3x15mm Hex Socket OH/TP Screw x2



19

106002
M3x10mm Hex Socket OH/TP Screw x1

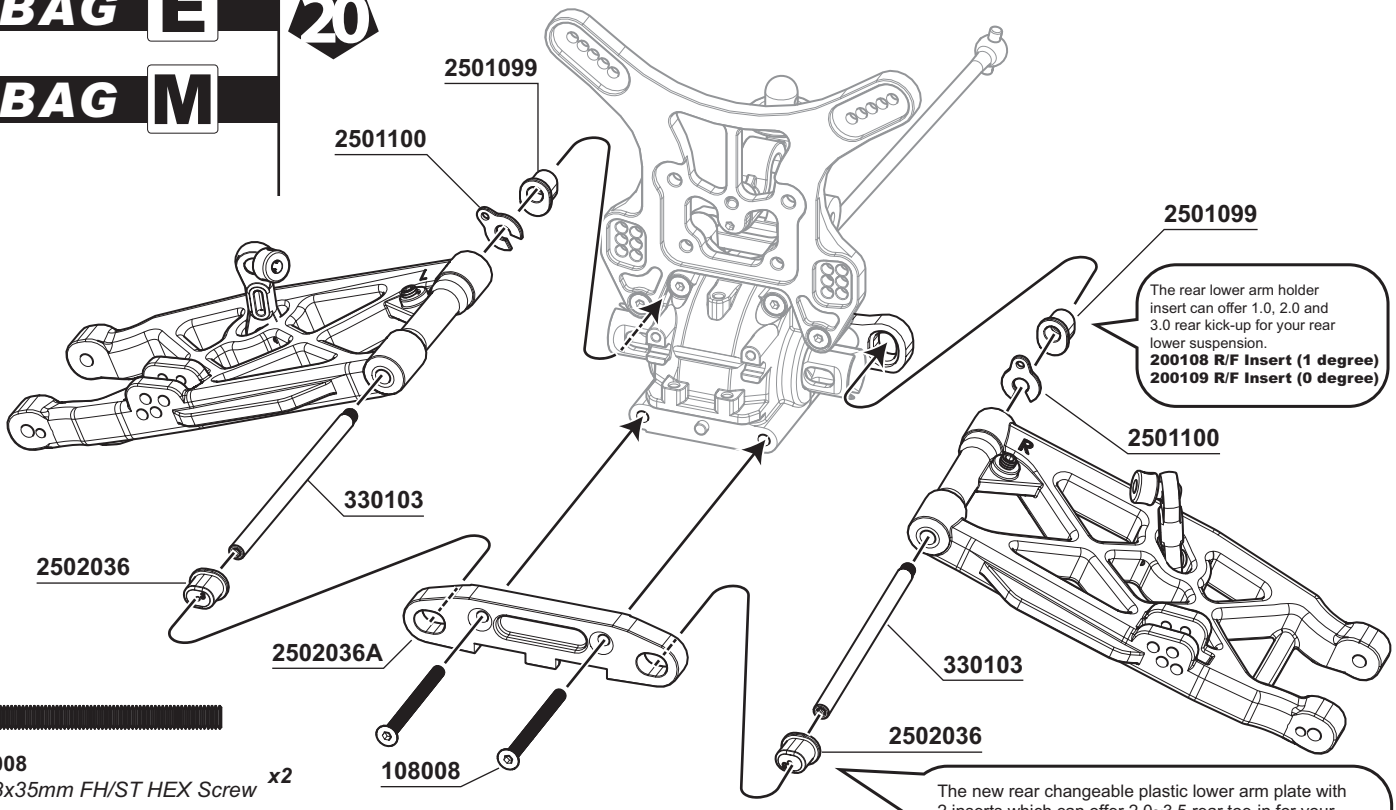
108015
M3x16mm FH/ST HEX Screw x4



BAG E

BAG M

20

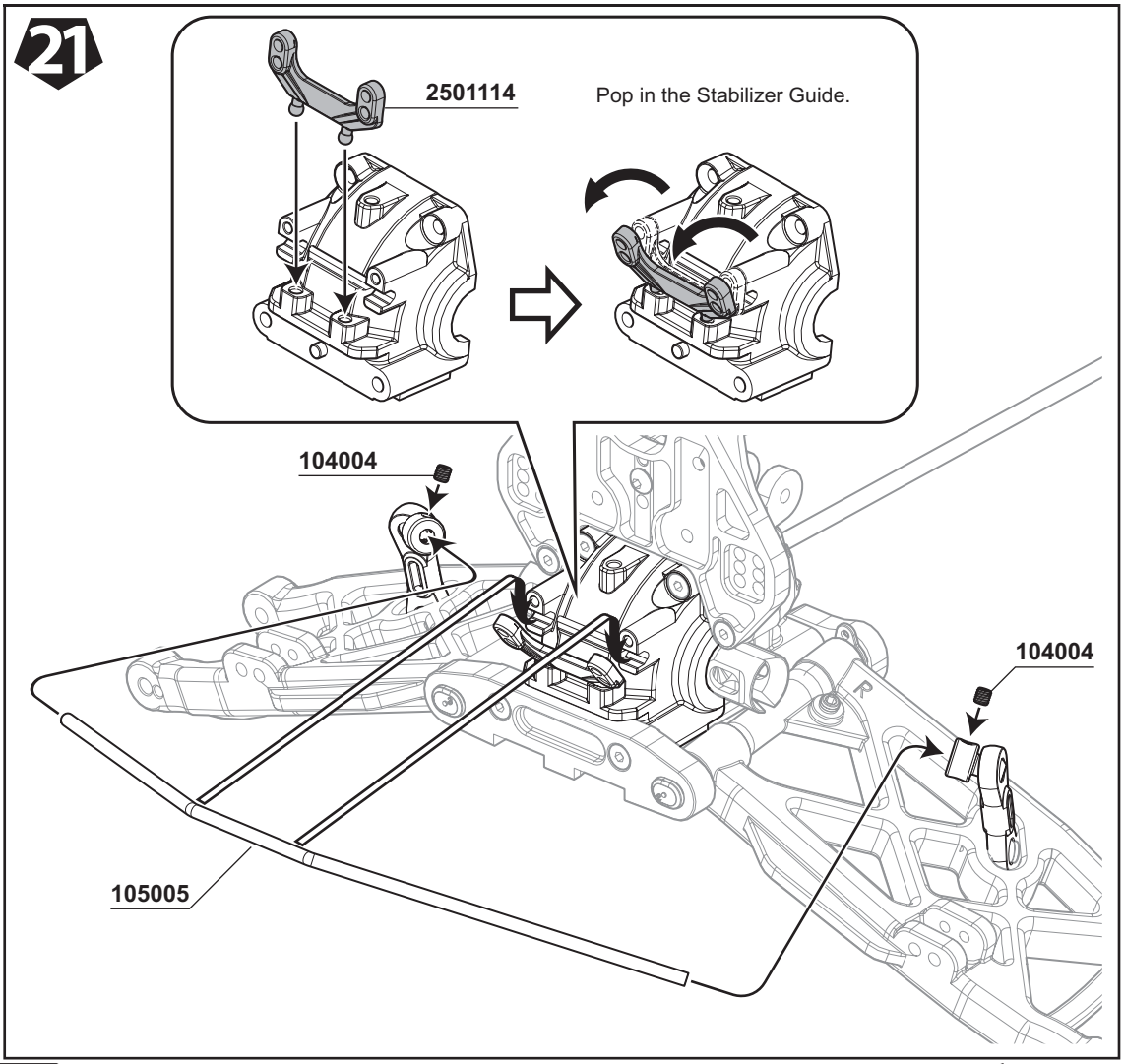


108008
M3x35mm FH/ST HEX Screw ***x2***

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

21

104004
M3x3mm Set Screw ***x2***



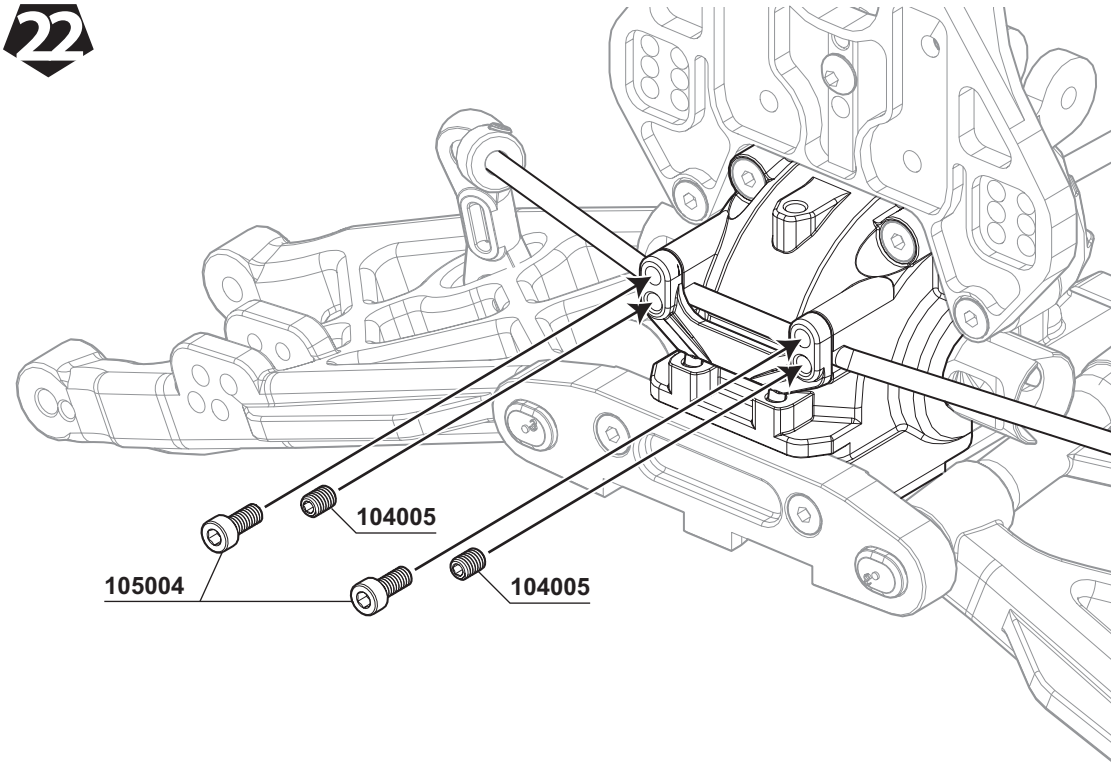
BAG E

BAG M

104005
M3x4mm Set Screw x2

105004
M2.6x6mm Cap Screw x2

22

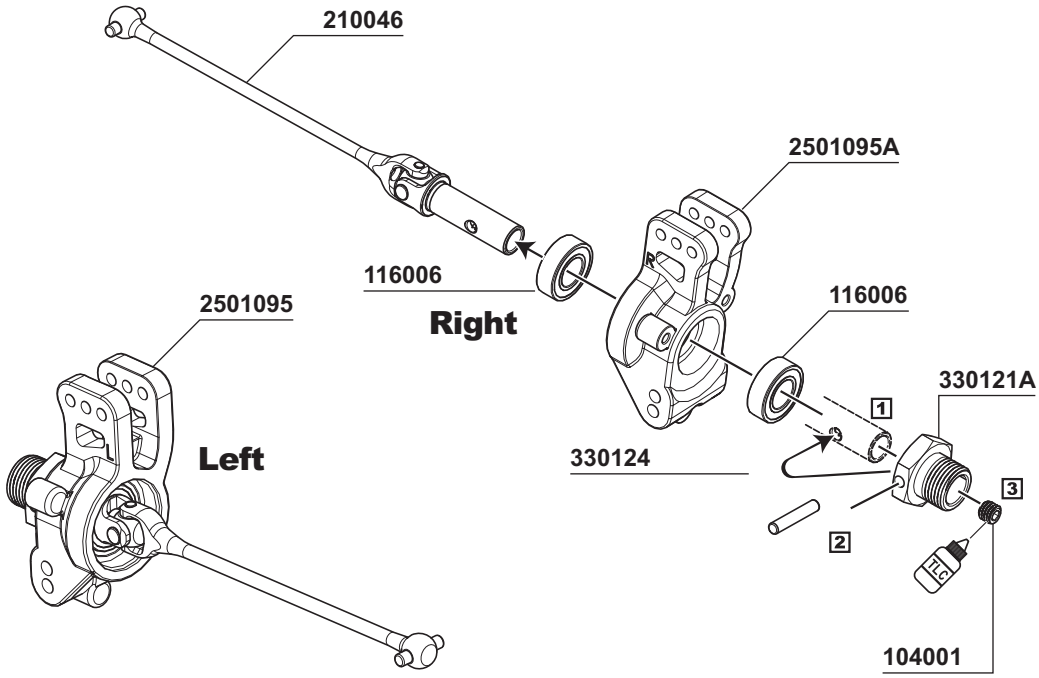


104001
M5x4mm Set Screw x2

330124
Pin M3.0x16.8mm x2

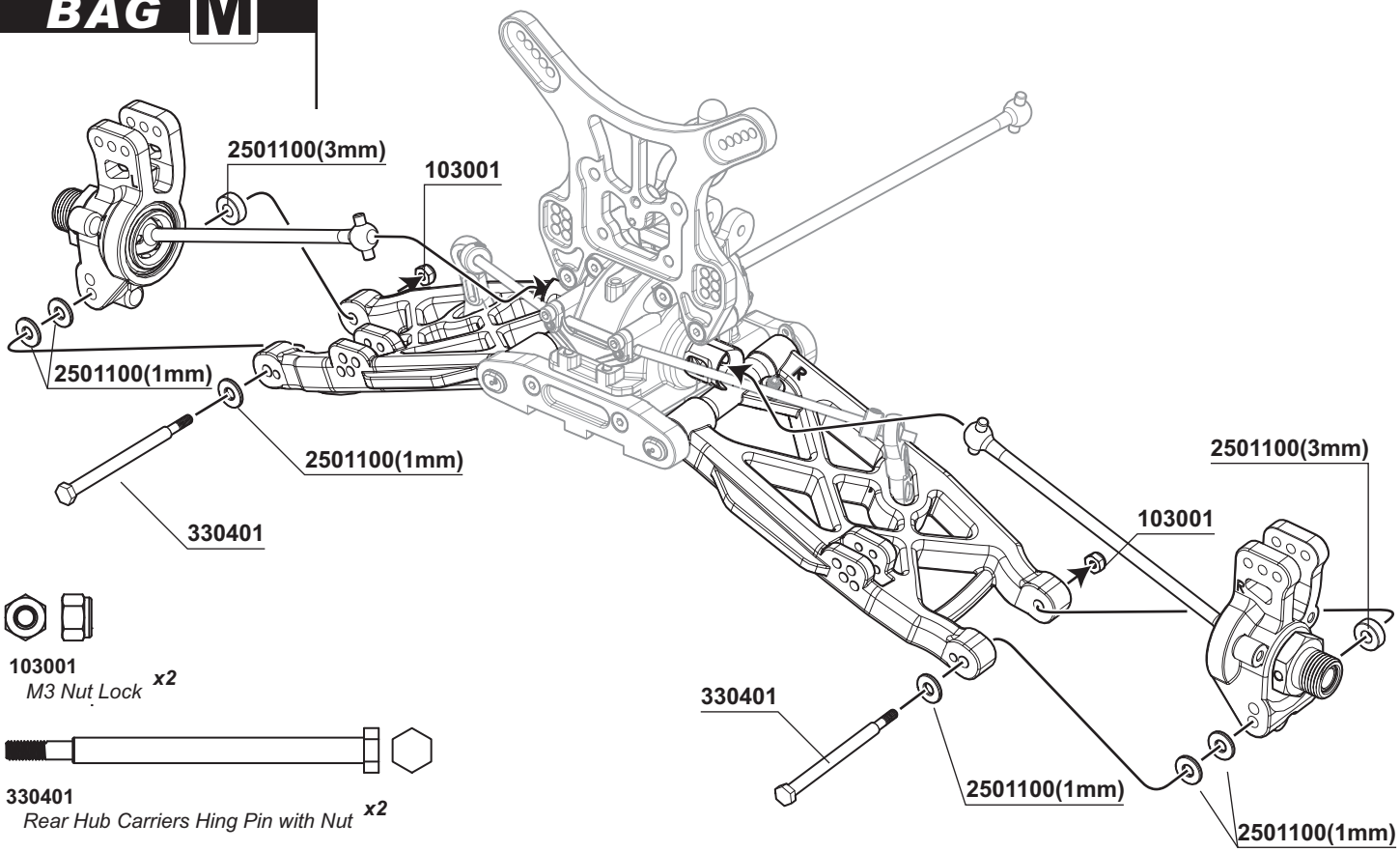
116006
Ball Bearing 8x16x5mm x2

23 1 2 3 L R x2



BAG E **24**

BAG M



103001
M3 Nut Lock ***x2***

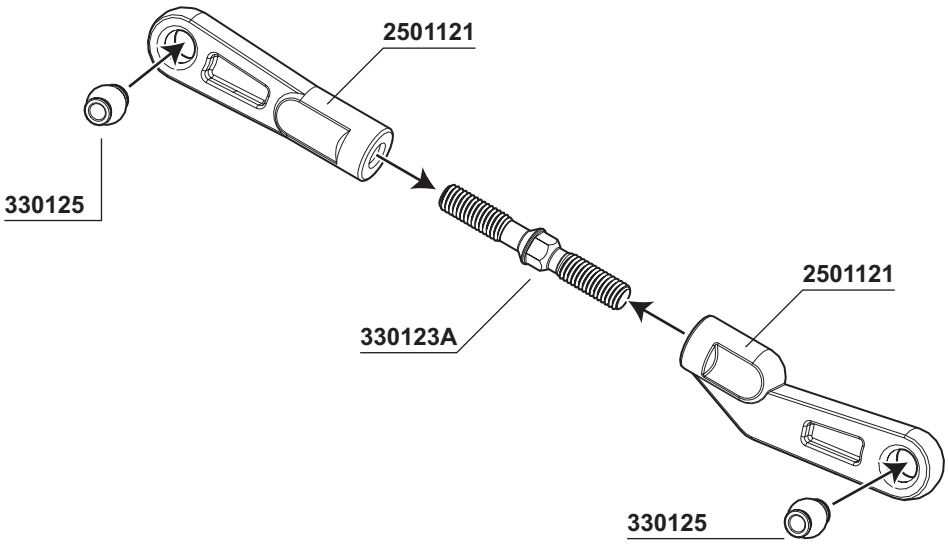
330401
Rear Hub Carriers Hing Pin with Nut ***x2***

BAG E **25** R L x2

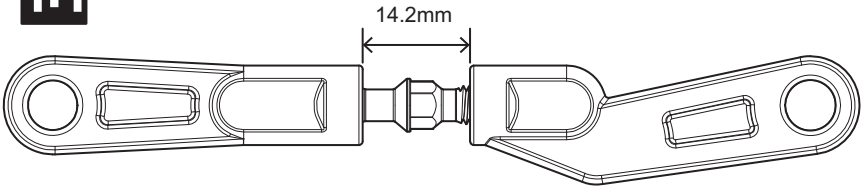
BAG M1



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



1:1



BAG E

26



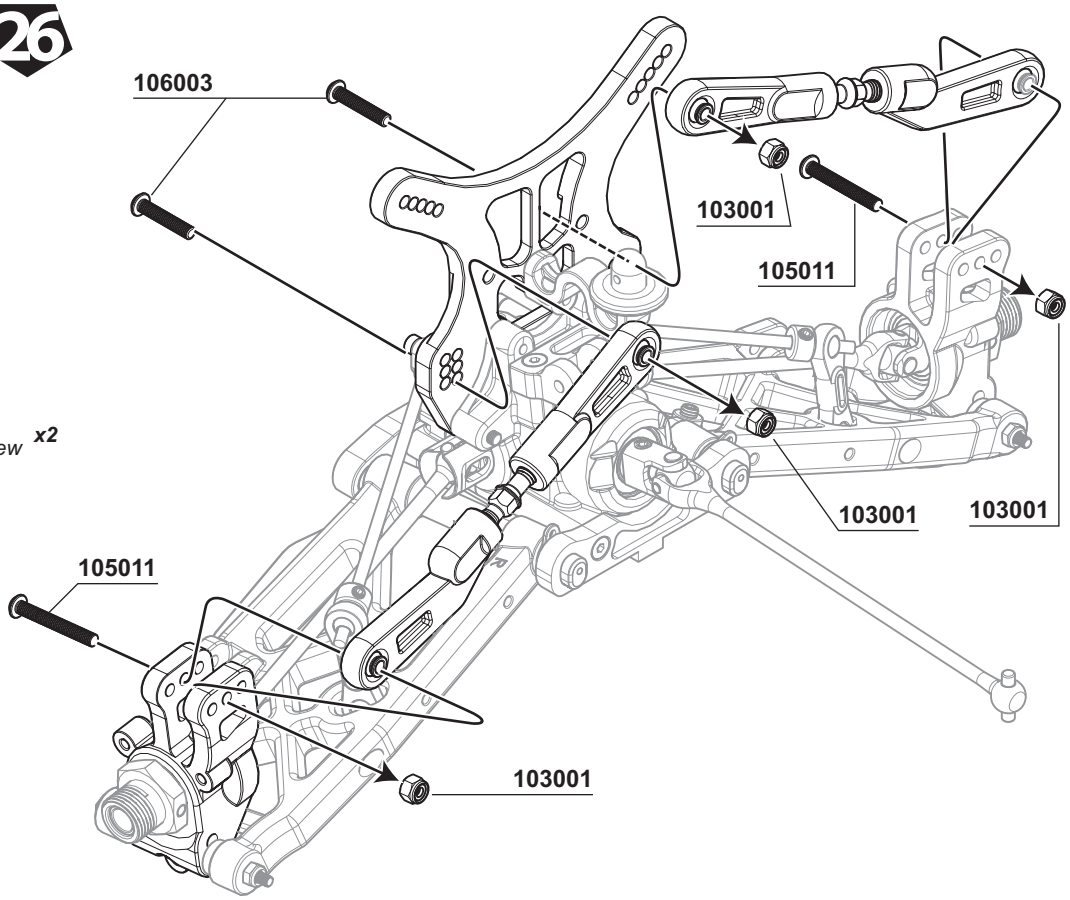
103001
M3 Nut Lock ***x4***



105011
M3x23mm Cap Screw ***x2***



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

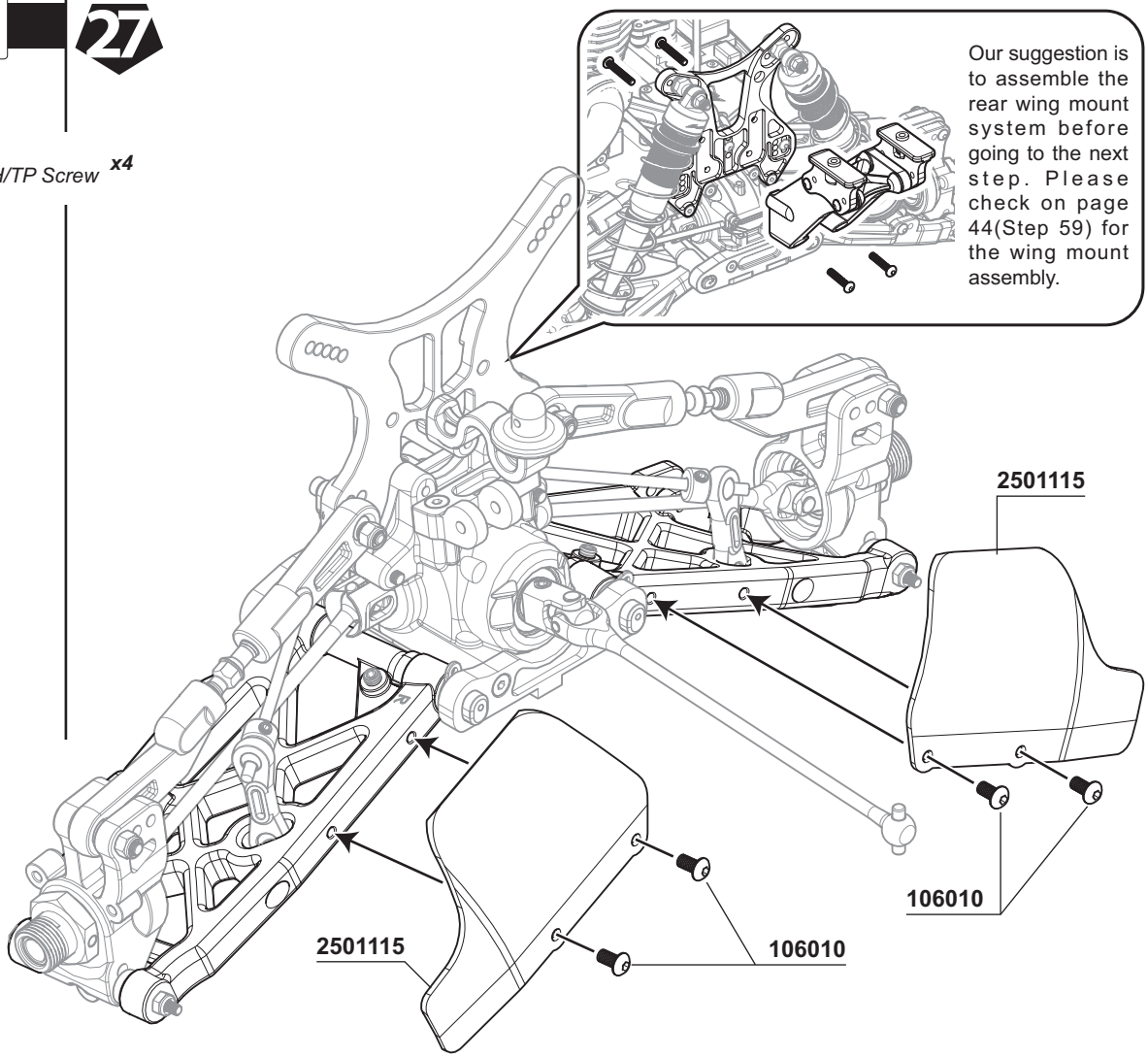


BAG G

27



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



BAG F

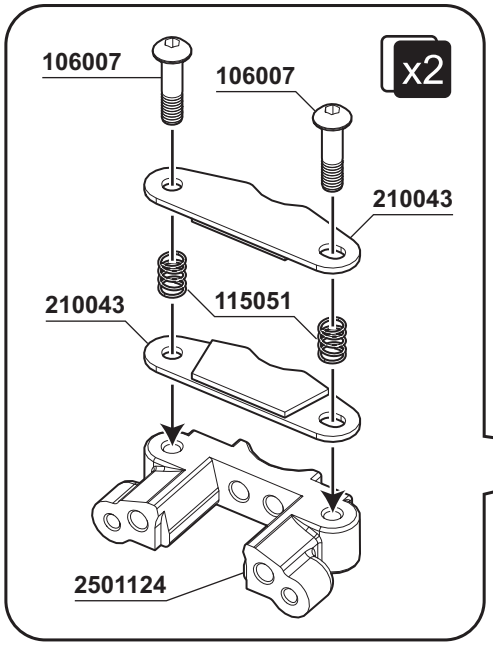
BAG M1

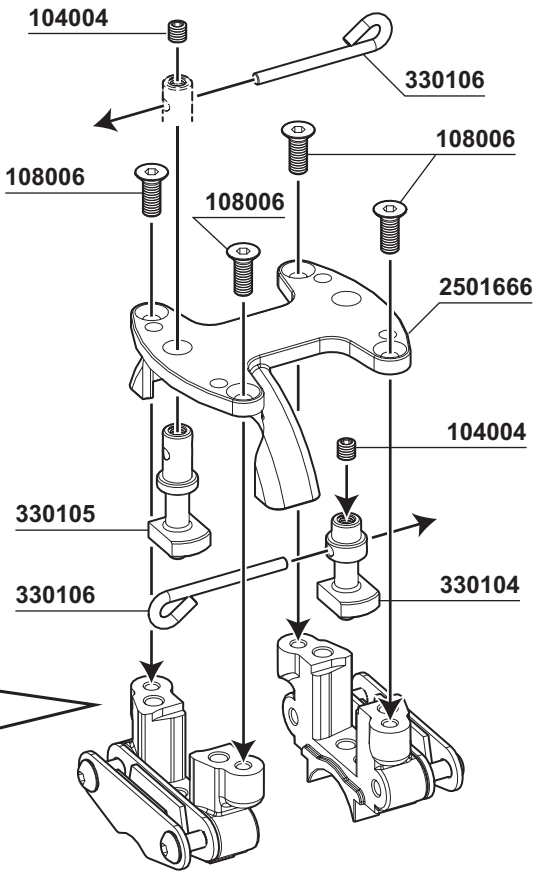
28

106007
M3x12mm Hex Socket OH/TP Screw(HT) x4

104004
M3x3mm Set Screw x2

108006
M3x8mm FH/ST HEX Screw x4

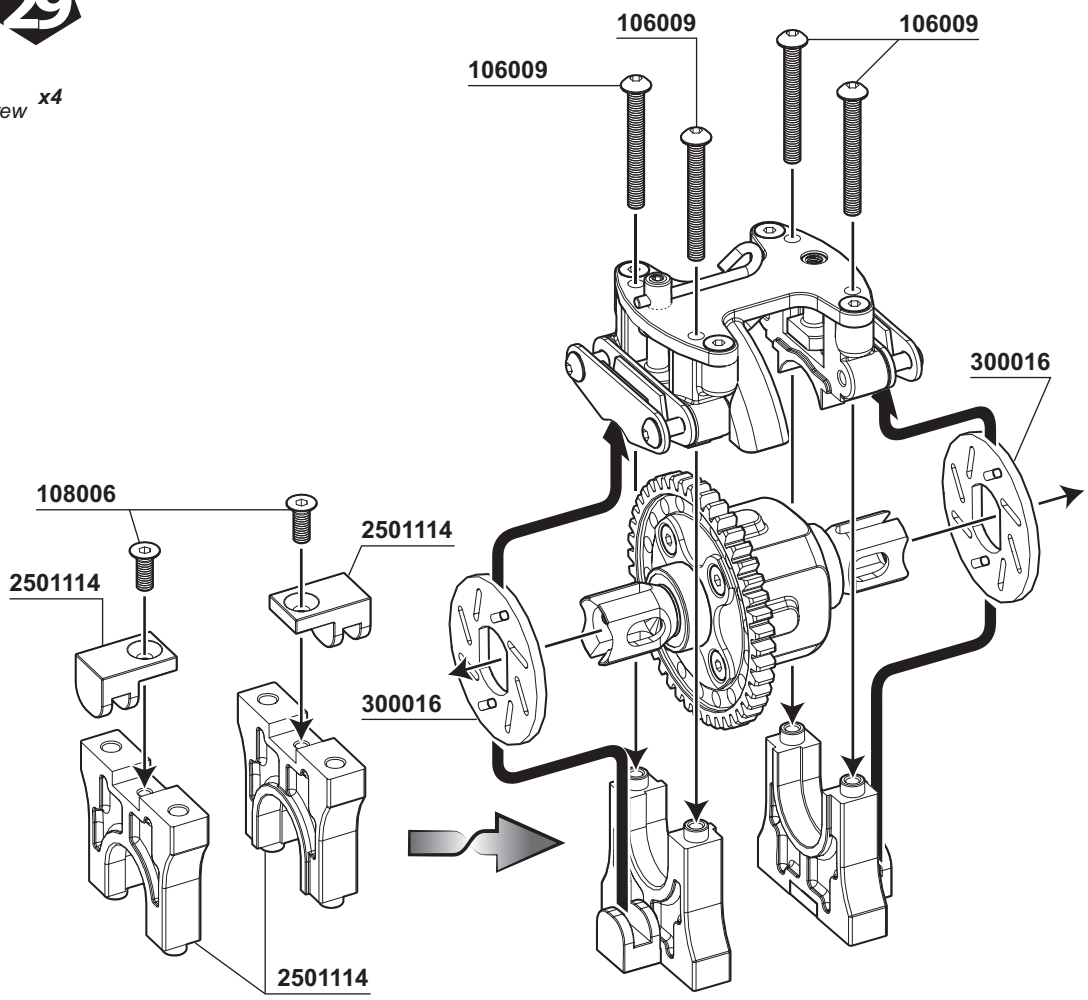




29

106009
M3x25mm Hex Socket OH/TP Screw x4

108006
M3x8mm FH/ST HEX Screw x2



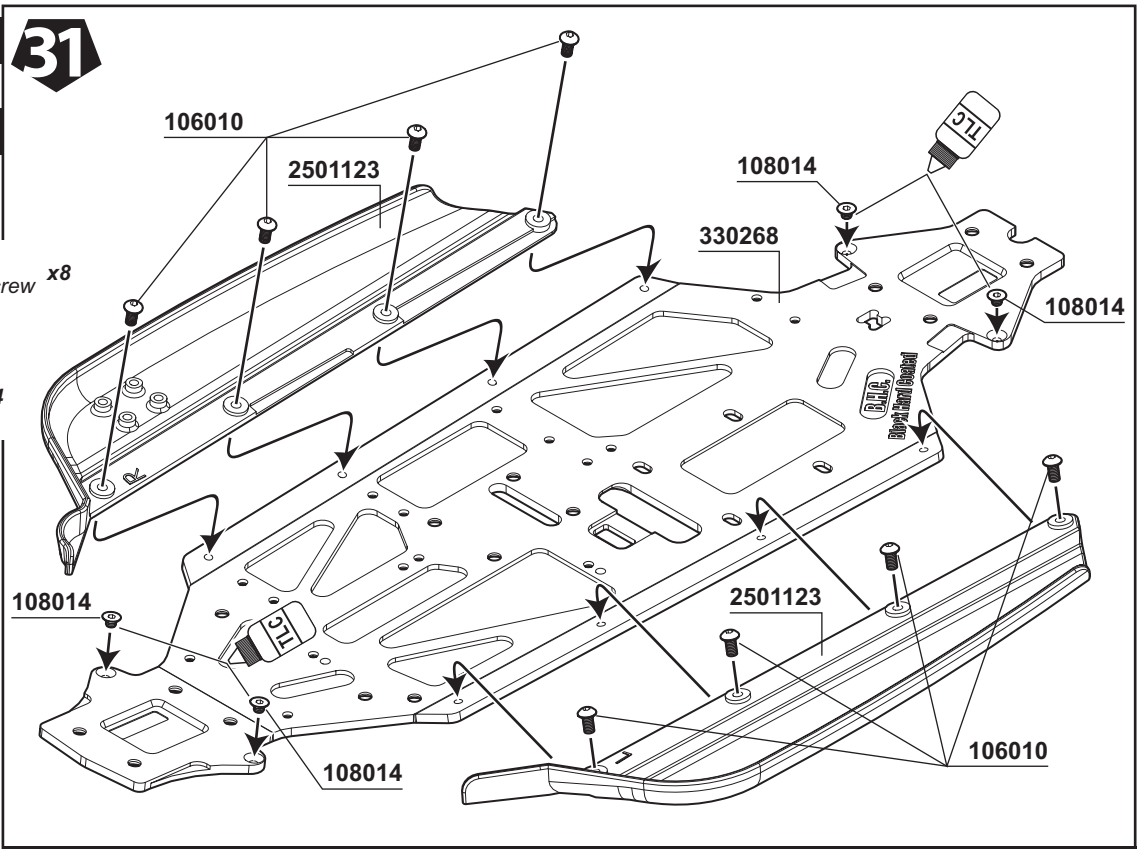
BAG F

BAG M1

106010
M3x6mm Hex Socket OH/TP Screw **x8**

108014
M3x3mm FH/ST HEX Screw **x4**

31



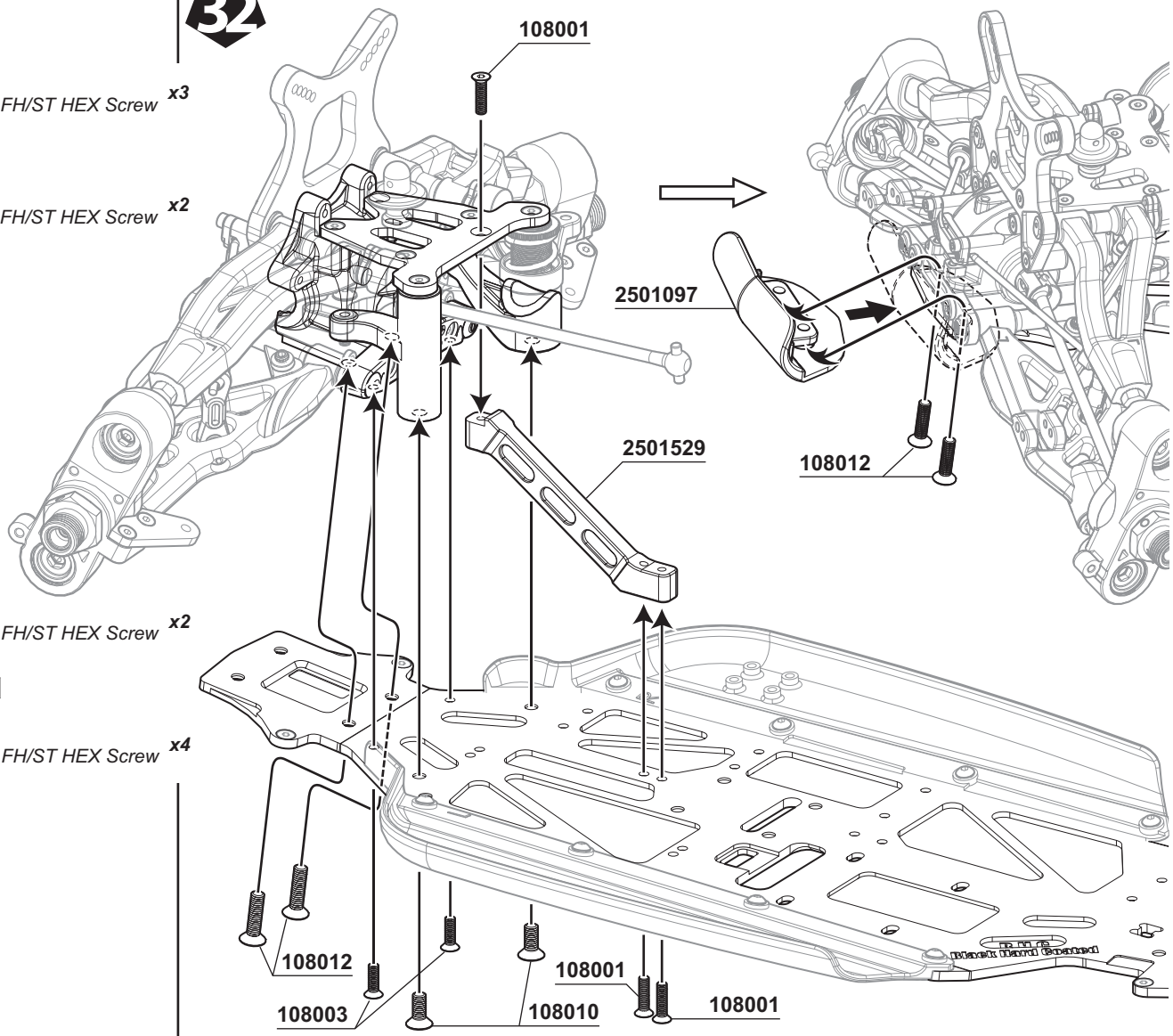
108001
M3x12mm FH/ST HEX Screw **x3**

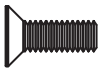
108003
M3x10mm FH/ST HEX Screw **x2**

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

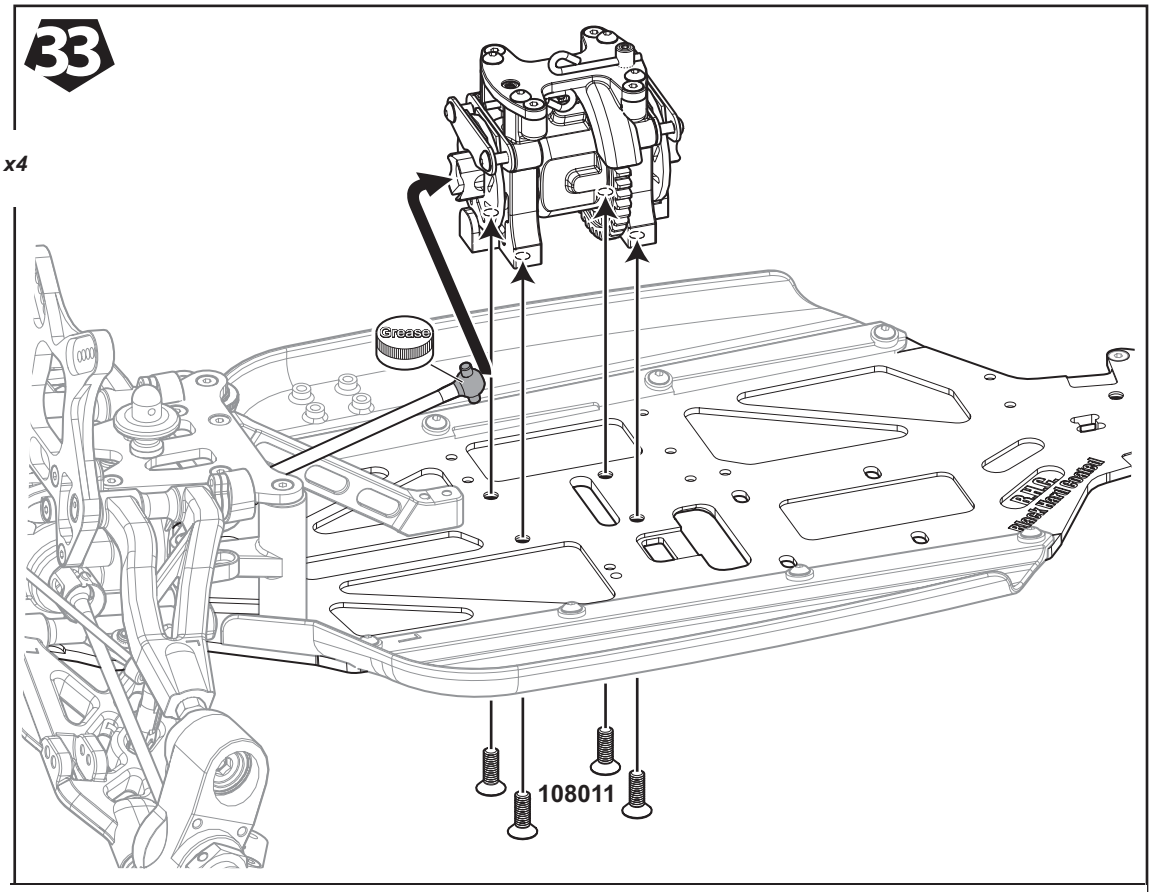
108012
M4x16mm FH/ST HEX Screw **x4**

32





108011
M4x12mm FH/ST HEX Screw ***x4***





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



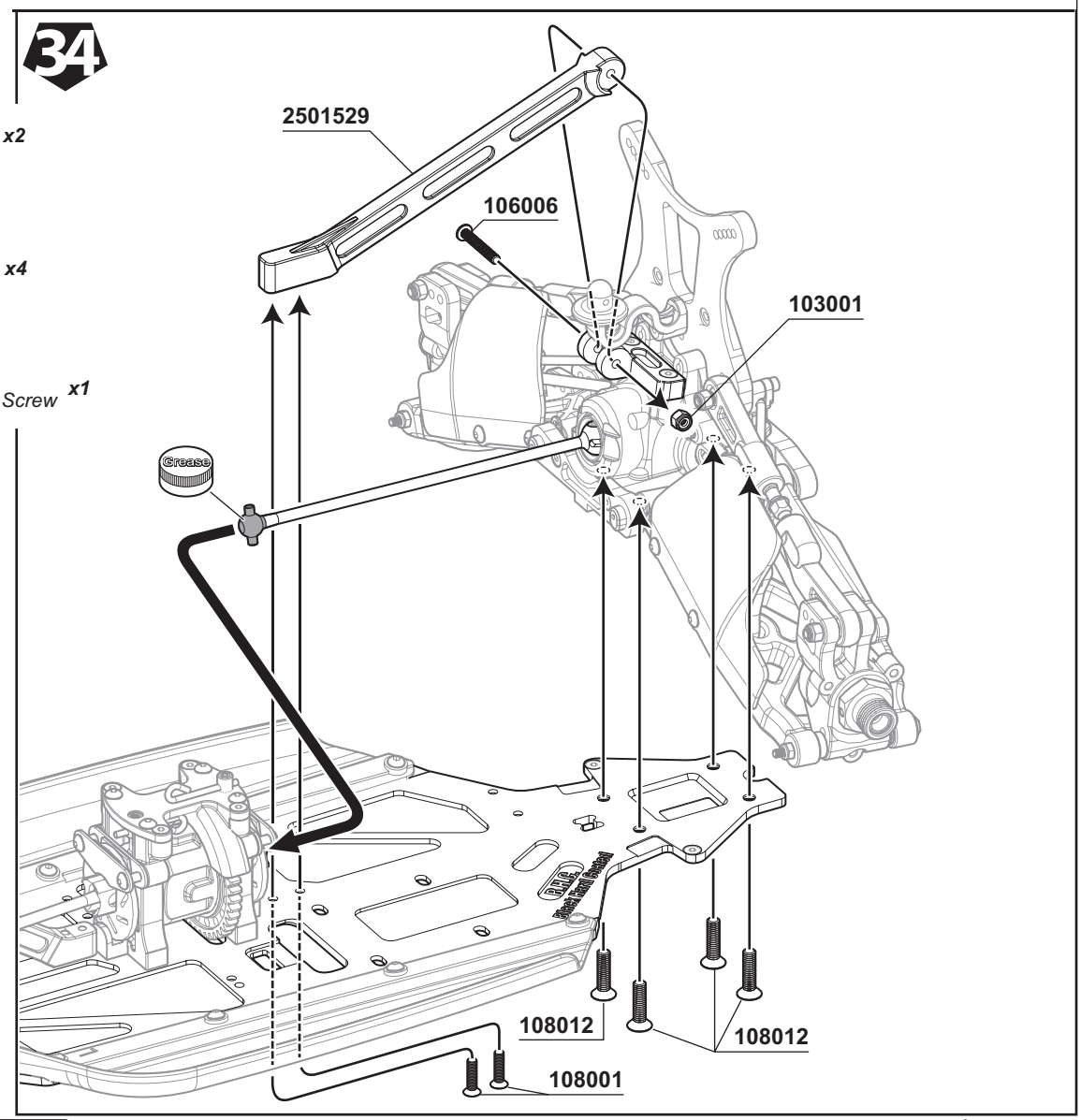
108012
M4x16mm FH/ST HEX Screw ***x4***



106006
M3x20mm Hex Socket OH/TP Screw ***x1***

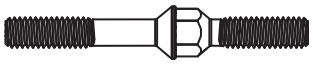


103001
M3 Nut Lock ***x1***



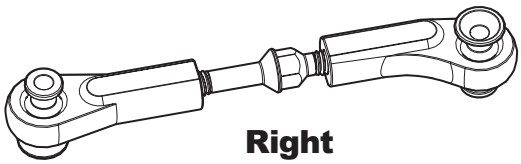
BAG E

BAG M1

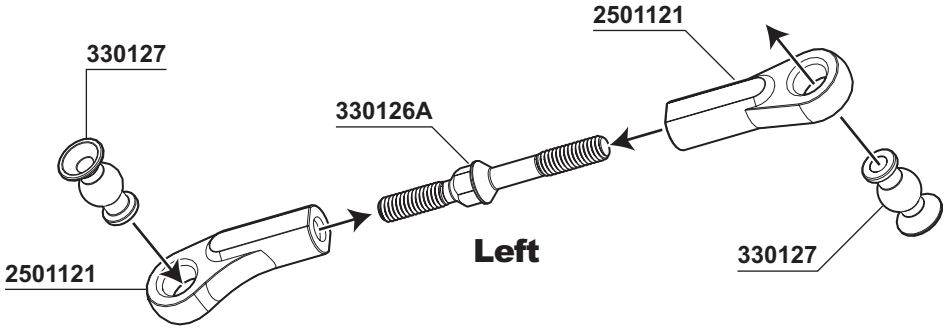


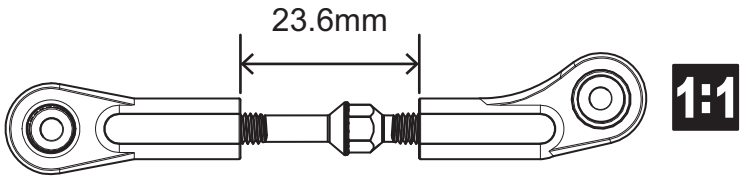
330126A
Steering Turnbuckle ***x2***

35 L R **x2**



Right





1:1

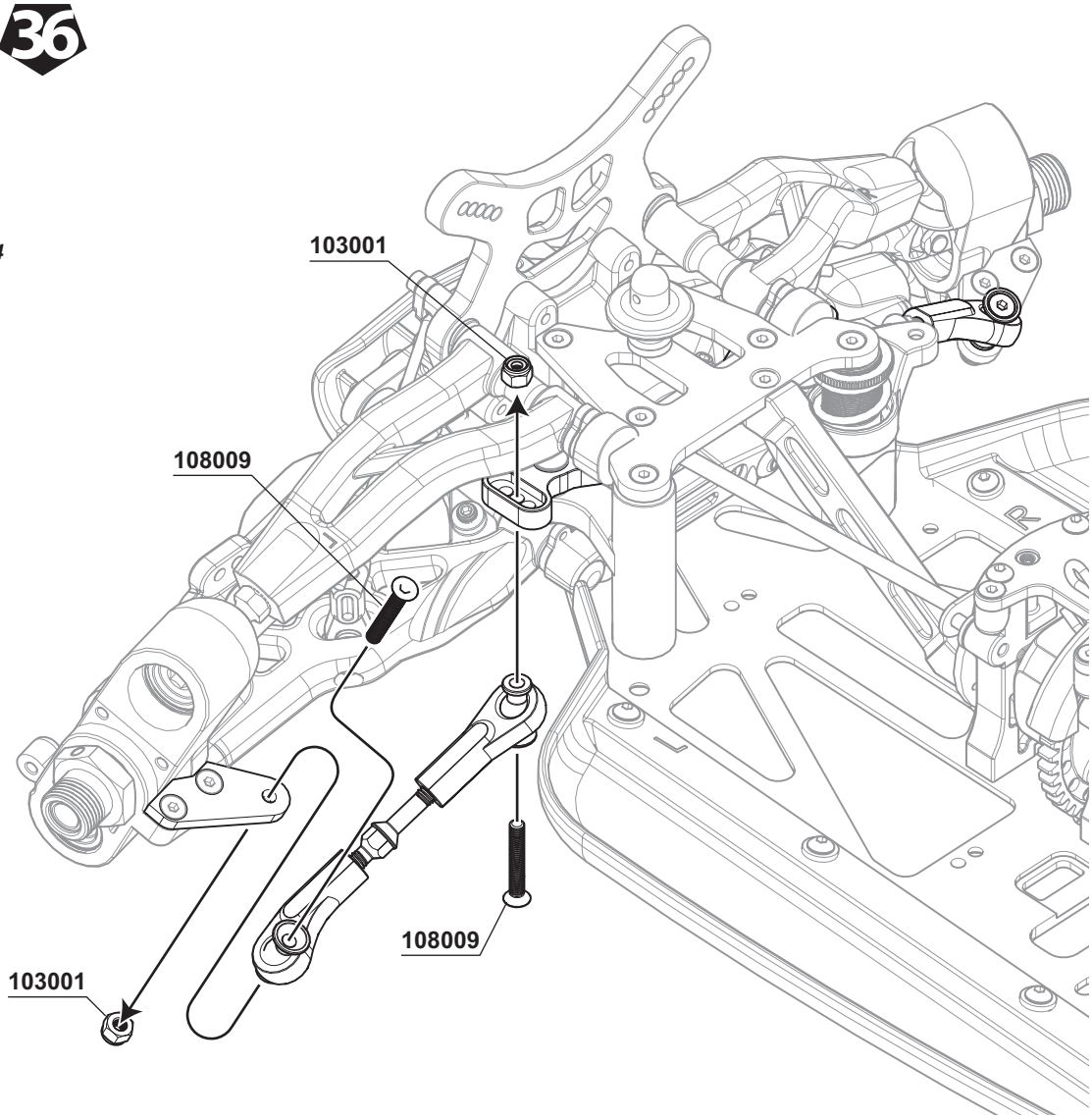
36



103001
M3 Nut Lock ***x4***



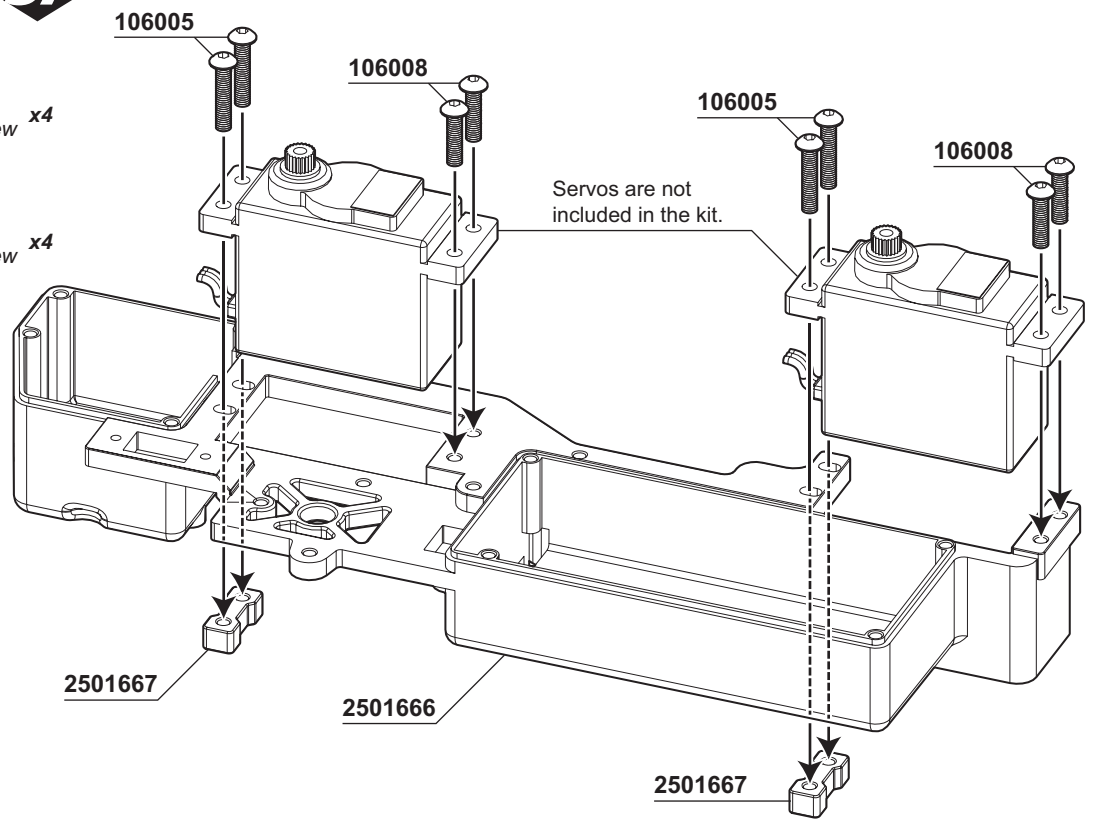
108009
M3x20mm FH/ST HEX Screw ***x4***



37

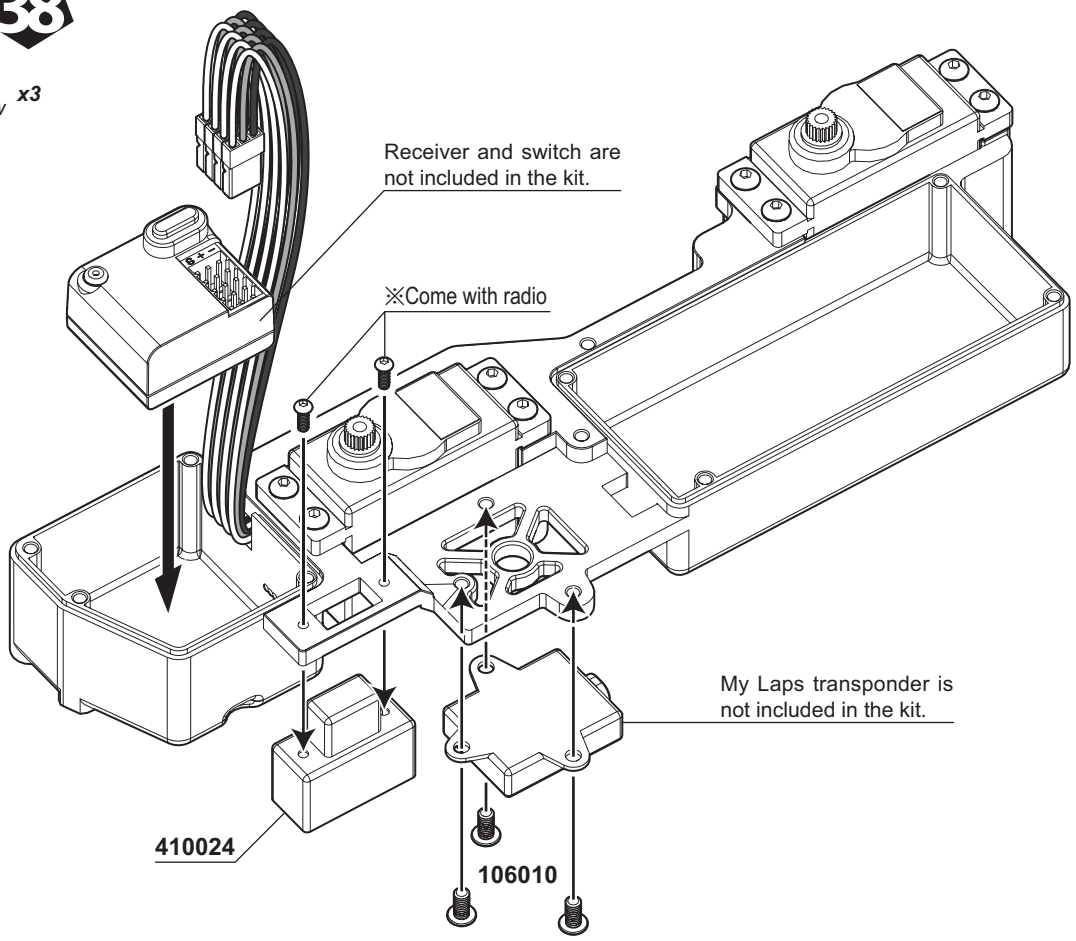
106008
M3x12mm Hex Soket OH/TP Screw x4

106005
M3x15mm Hex Soket OH/TP Screw x4



38

106010
M3x6mm Hex Socket OH/TP Screw x3

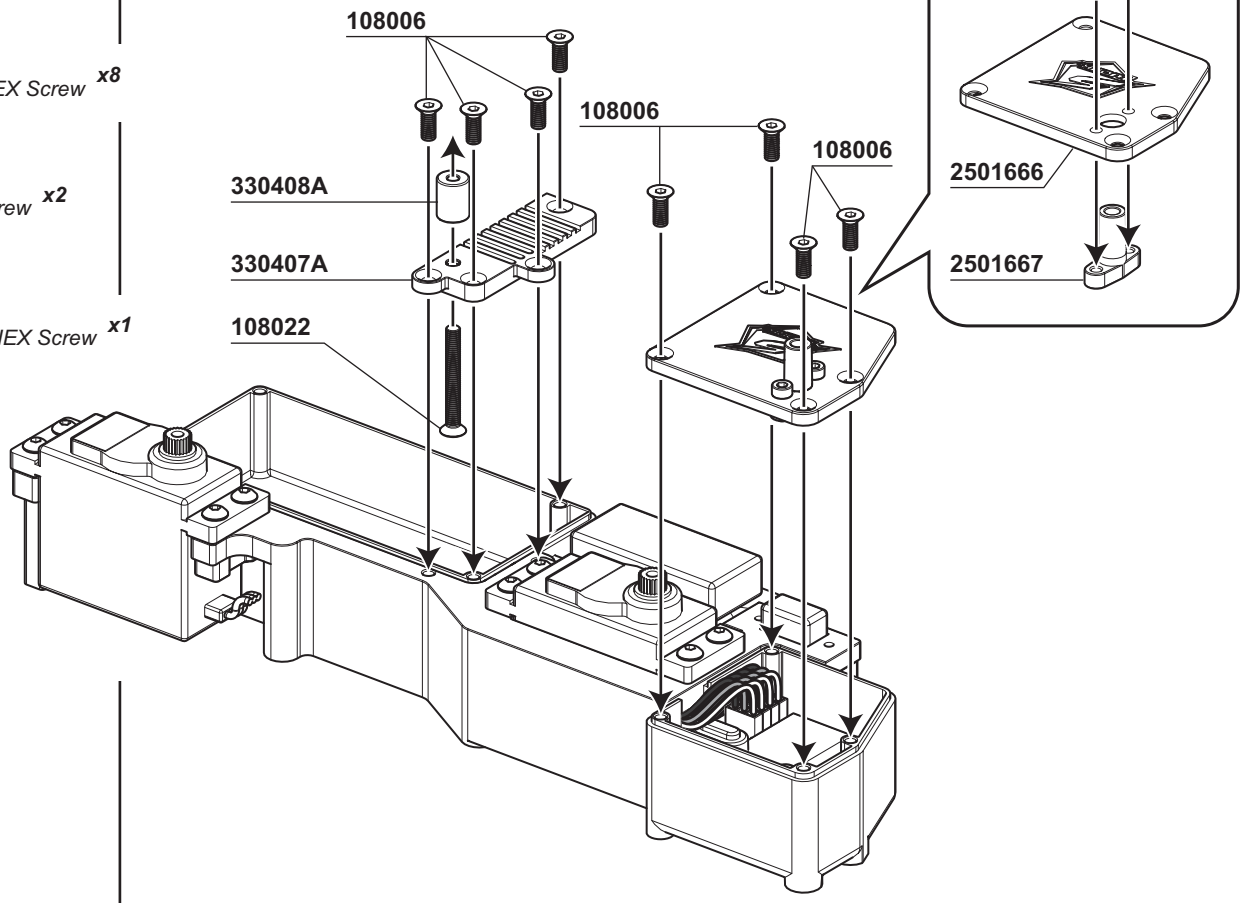


BAG M2 39

108006
M3x8mm FH/ST HEX Screw x8

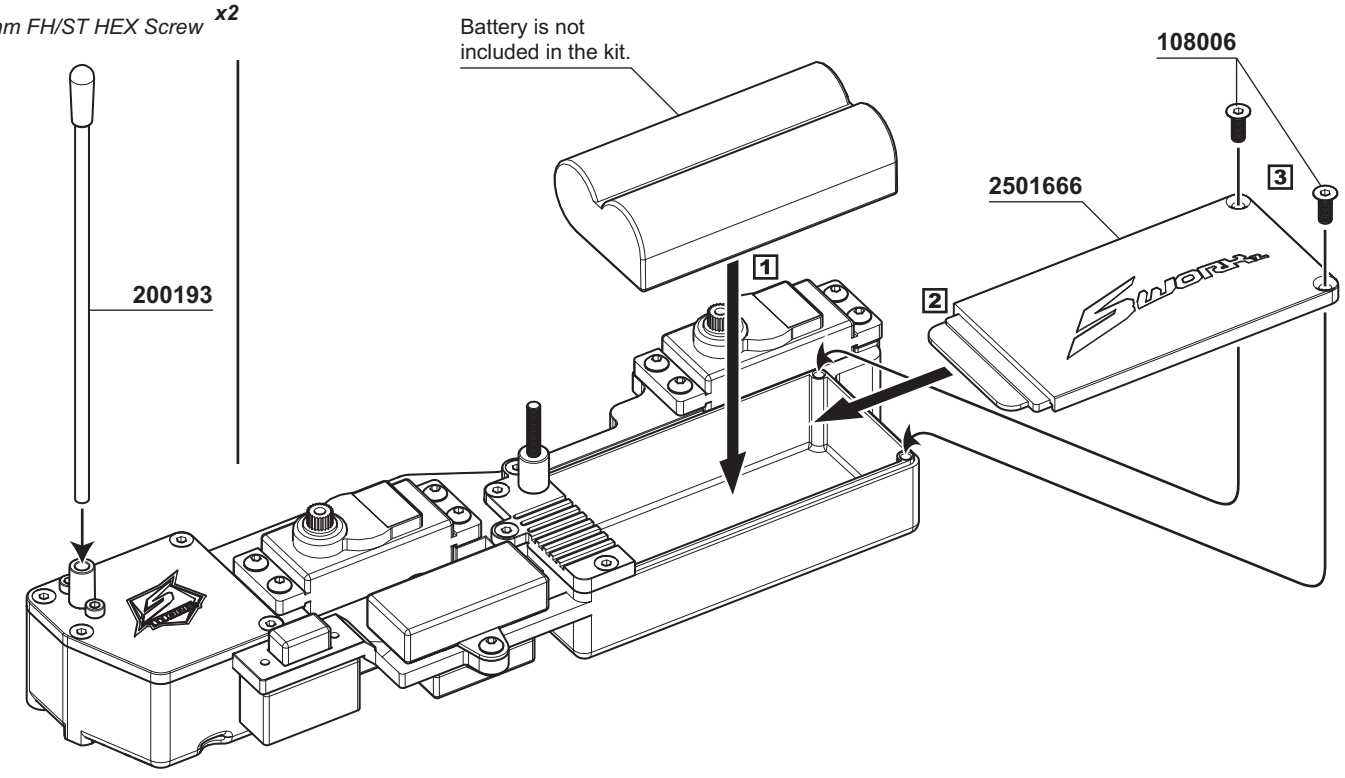
105004
M2.6x6mm Cap Screw x2

108022
M3x25mm FH/ST HEX Screw x1



40

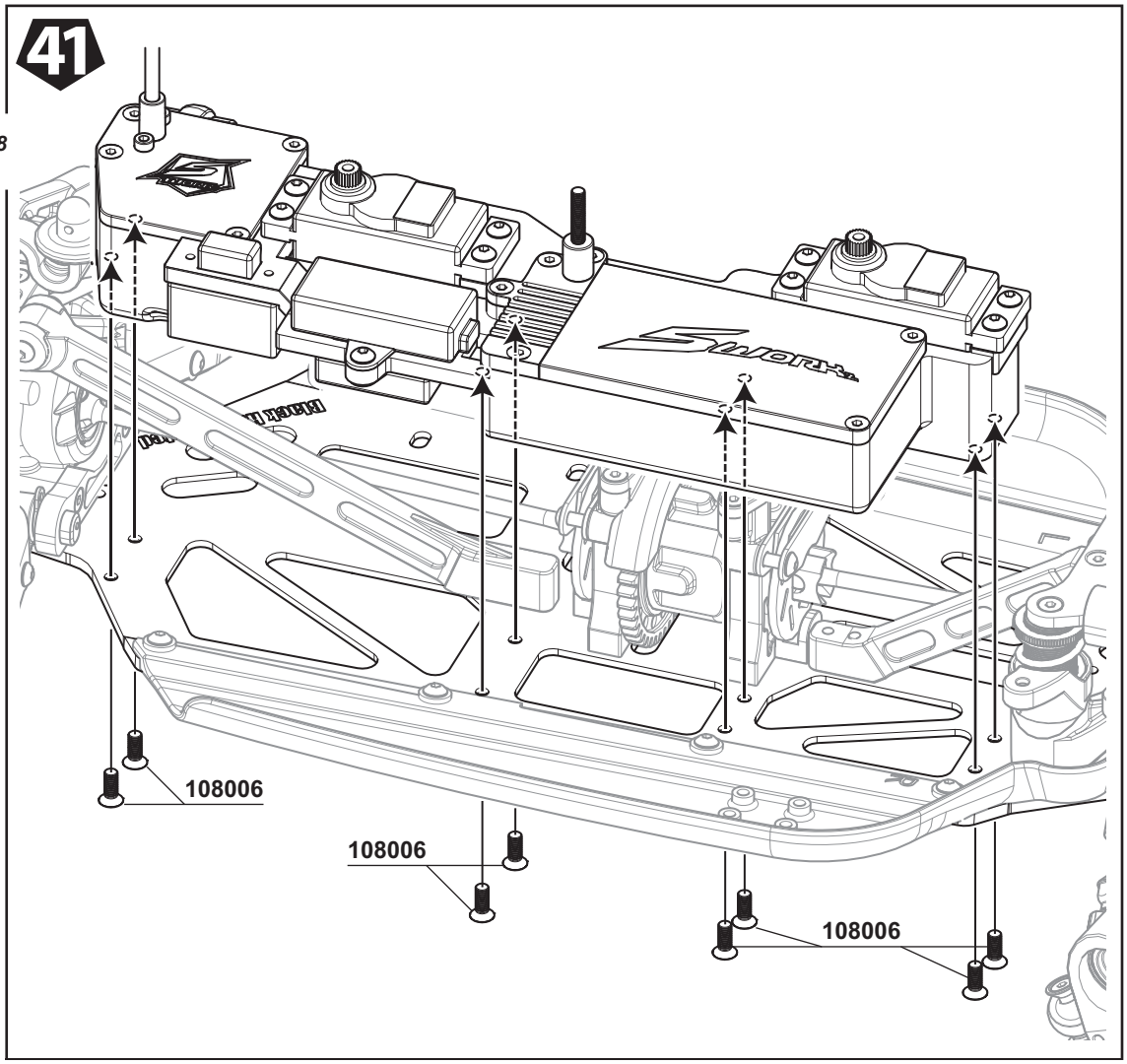
108006
M3x8mm FH/ST HEX Screw x2





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

41





106005
M3x15mm Hex Soket OH/TP Screw ***x1***

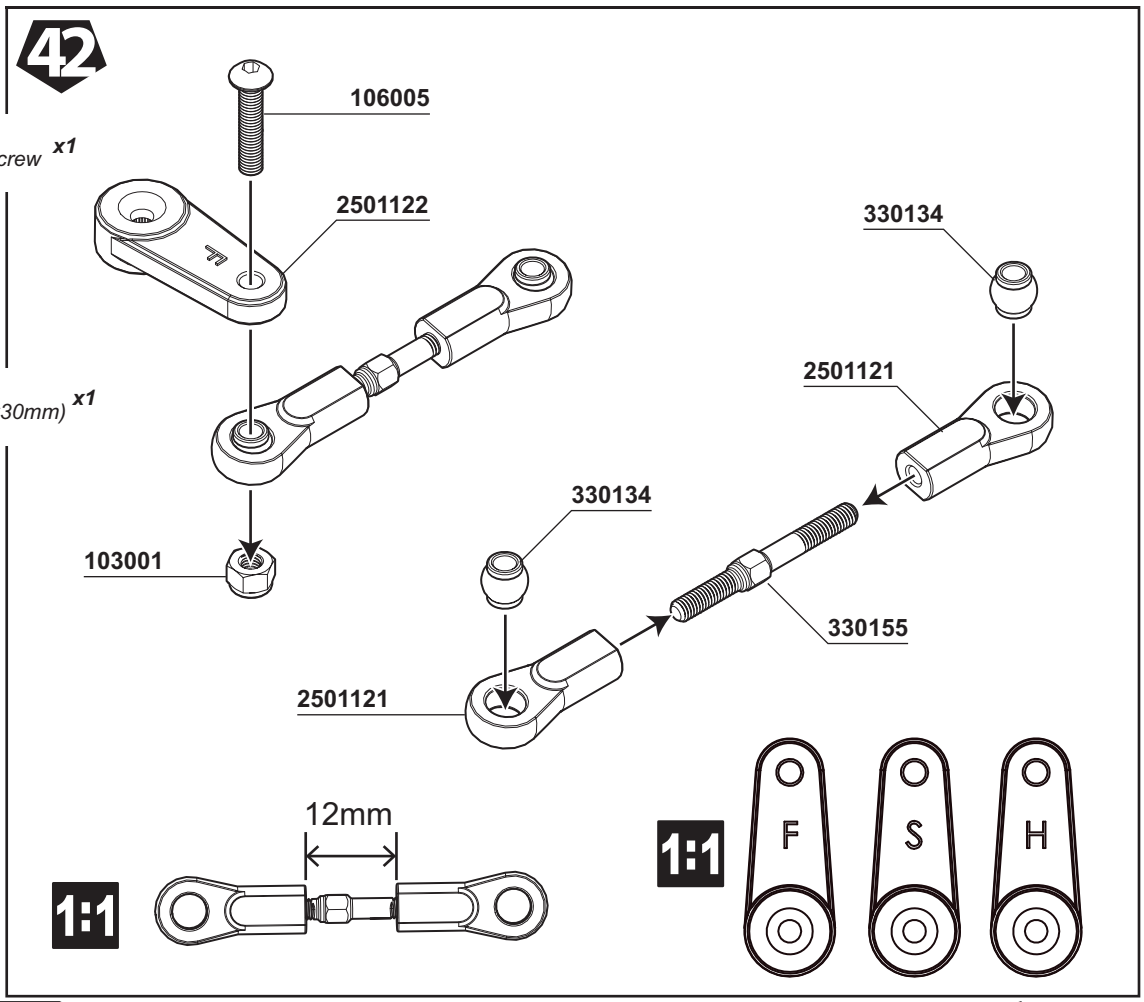


103001
M3 Nut Lock ***x1***



330155
Steering Servo Turnbuckle (M3x30mm) ***x1***

42



BAG M1 43



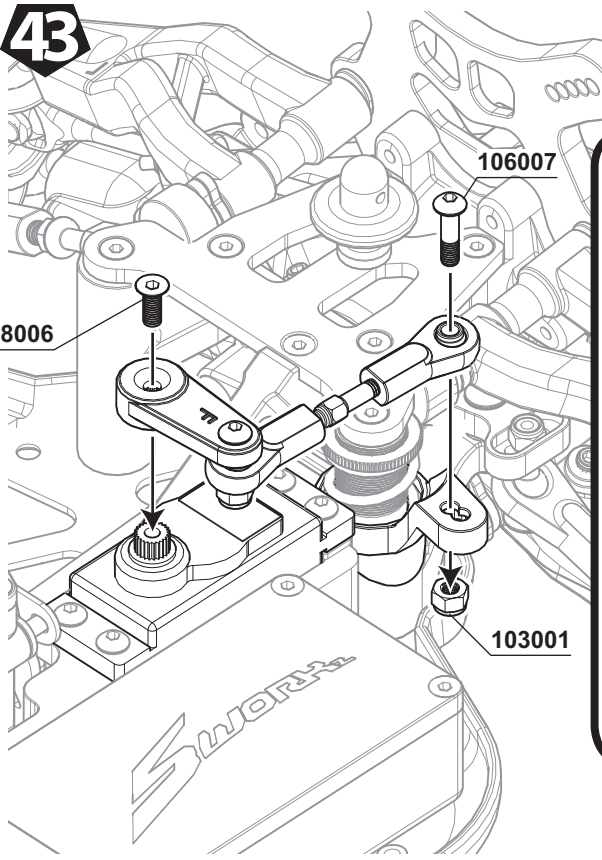
106007
M3x12mm Hex Socket OH/TP Screw(HT) ***x8***



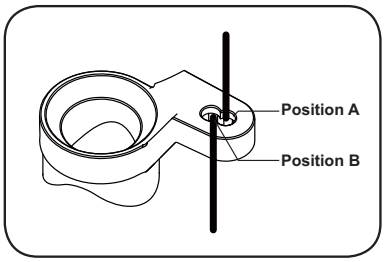
108006
M3x8mm FH/ST HEX Screw ***x1***



103001
M3 Nut Lock ***x1***



SW-330423A S350 PSP System Aluminum Settring Bellcrank Upper (A 2H) Assembly Note



If servo saver arms are not included use this:

Position A: Standard steering response location. Use of a 2.5mm longer servo saver arm is required.

If servo saver arms are included use this:

Position A: Standard steering response location. Use of the included 2.5mm longer servo saver arm is required.

Position B: Quick steering response location. Standard servo saver arm can be used.

BAG G 44



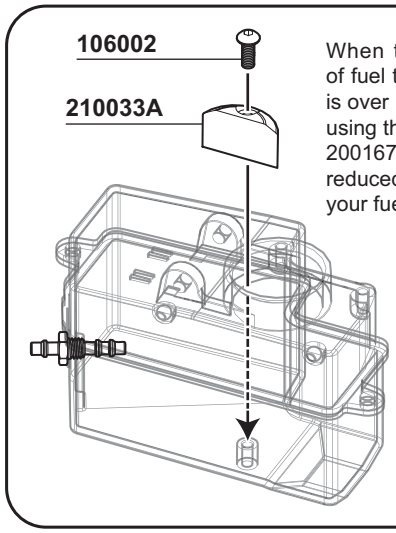
108006
M3x8mm FH/ST HEX Screw ***x2***



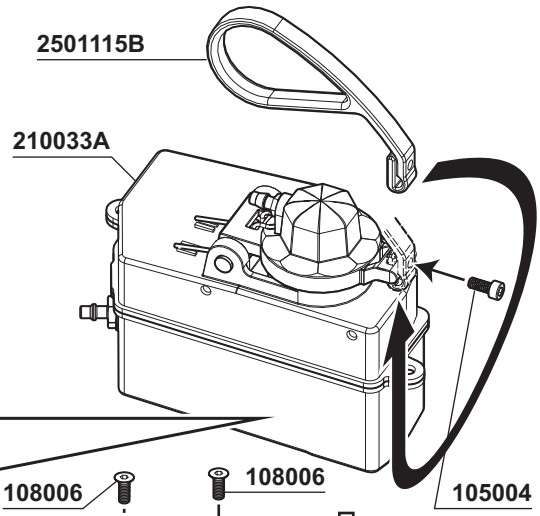
105004
M2.6x6mm Cap Screw ***x1***

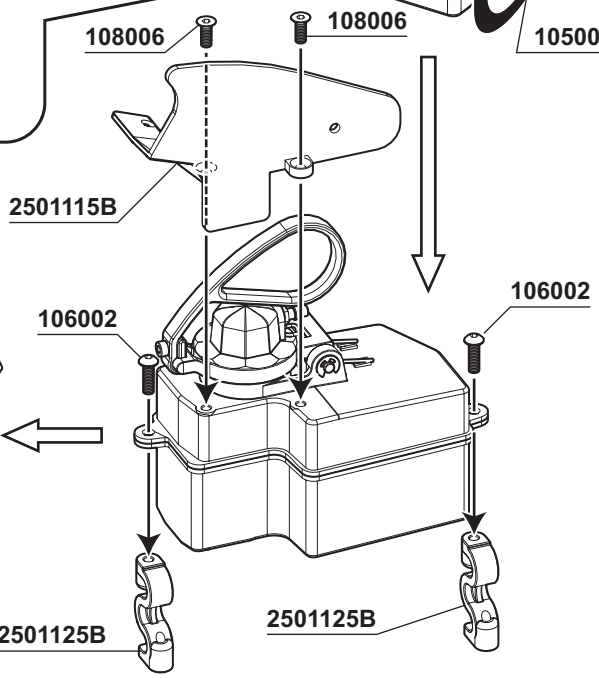


106002
M3x10mm Hex Socket OH/TP Screw ***x3***



When the volume of fuel tank system is over 125cc, using the part 200167 can be reduced 2cc for your fuel tank.

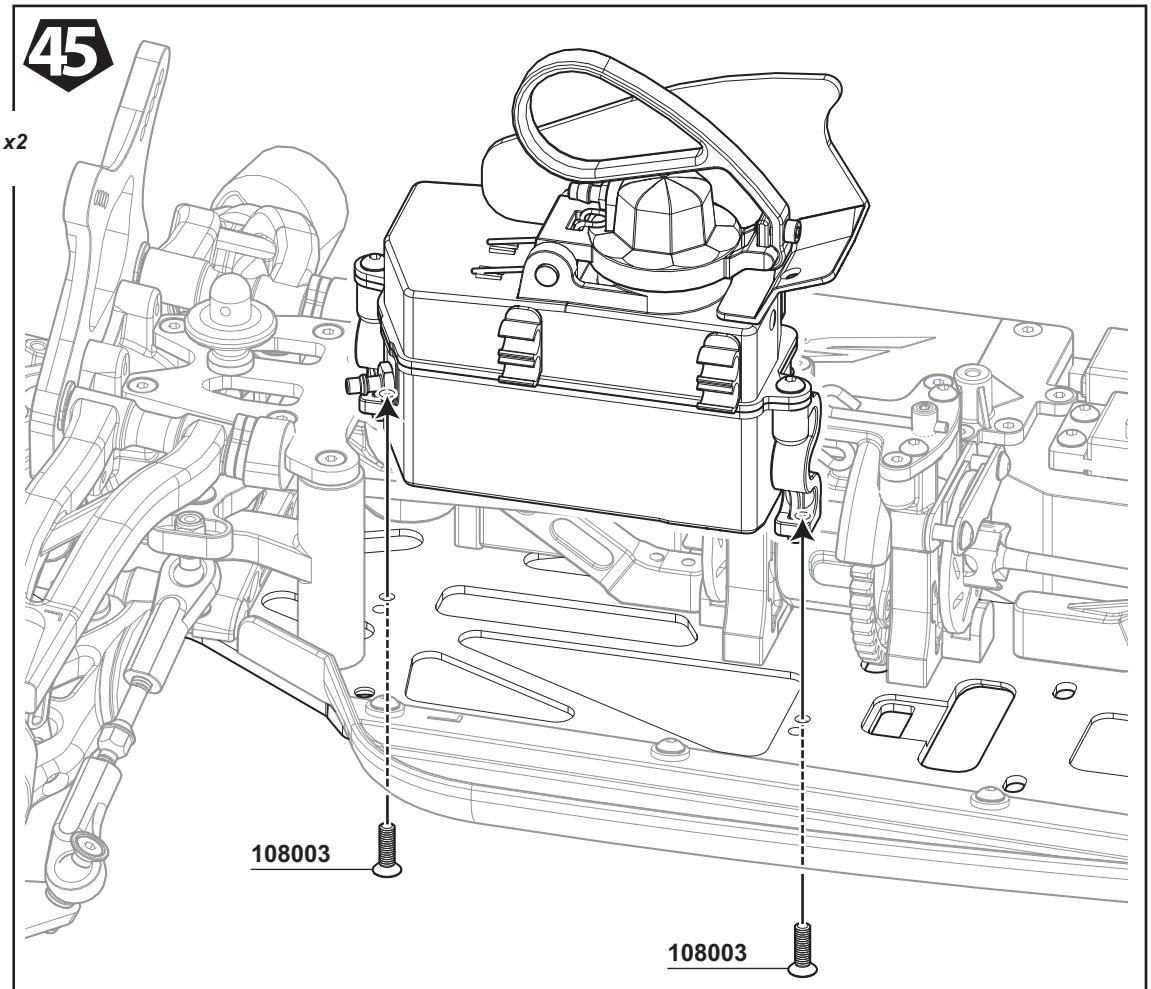






108003
M3x10mm FH/ST HEX Screw ***x2***

45



BAG I

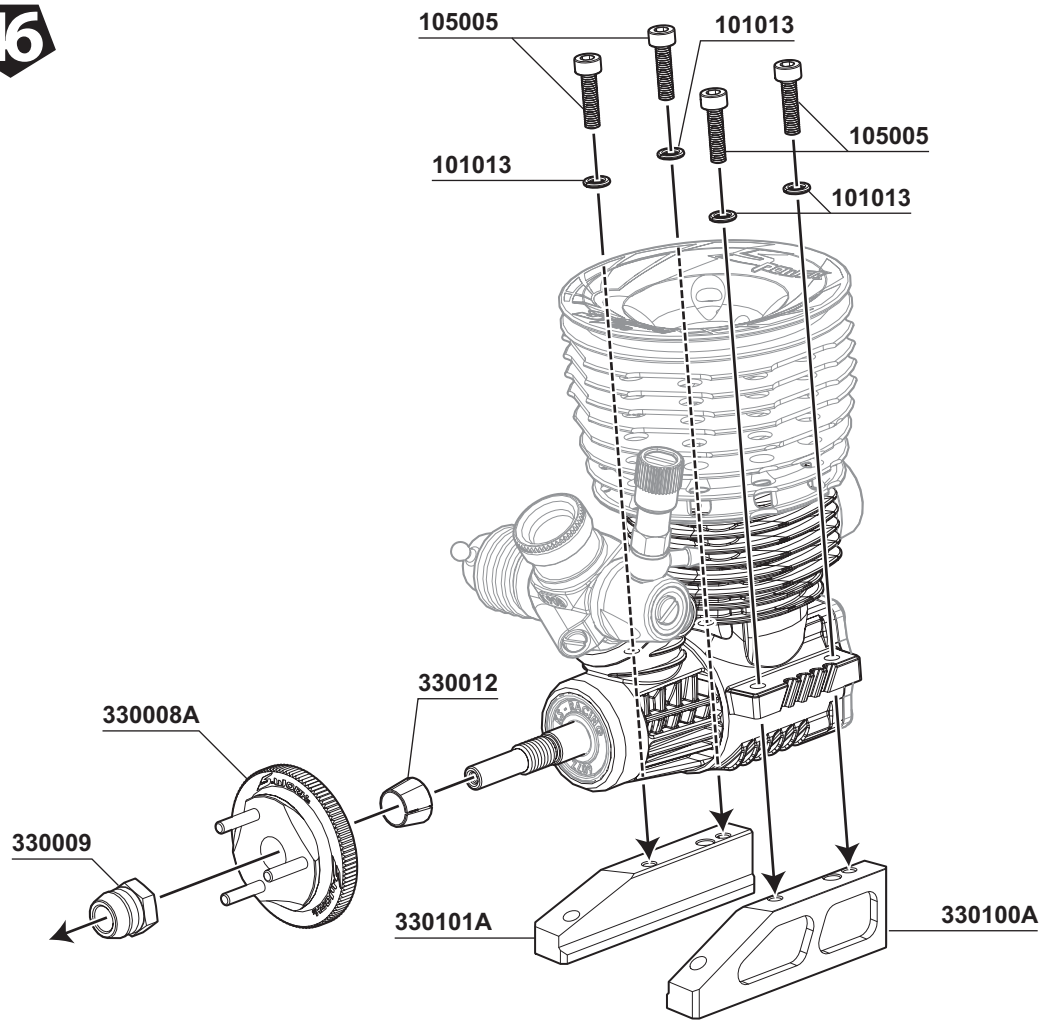


105005
M3x12mm Cap Screw ***x4***



101013
3mm Spring Washer ***x4***

46



105001
M3x8mm Cap Screw ***x1***

101012
M3x6xT0.6mm ***x1***

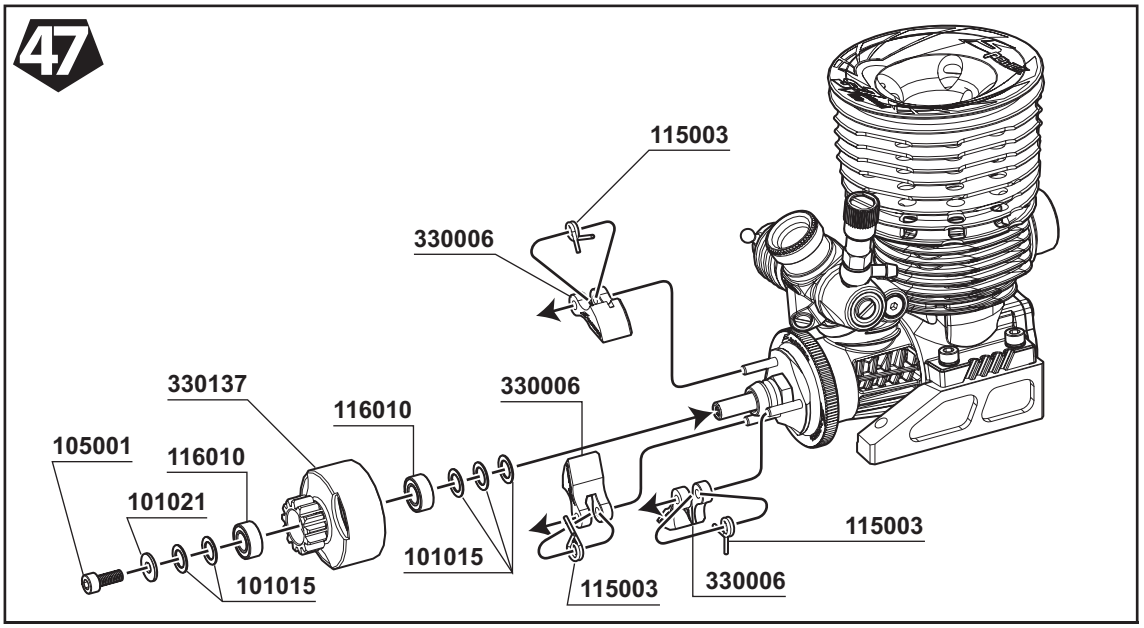
101015
M5x8xT0.4mm ***x5***

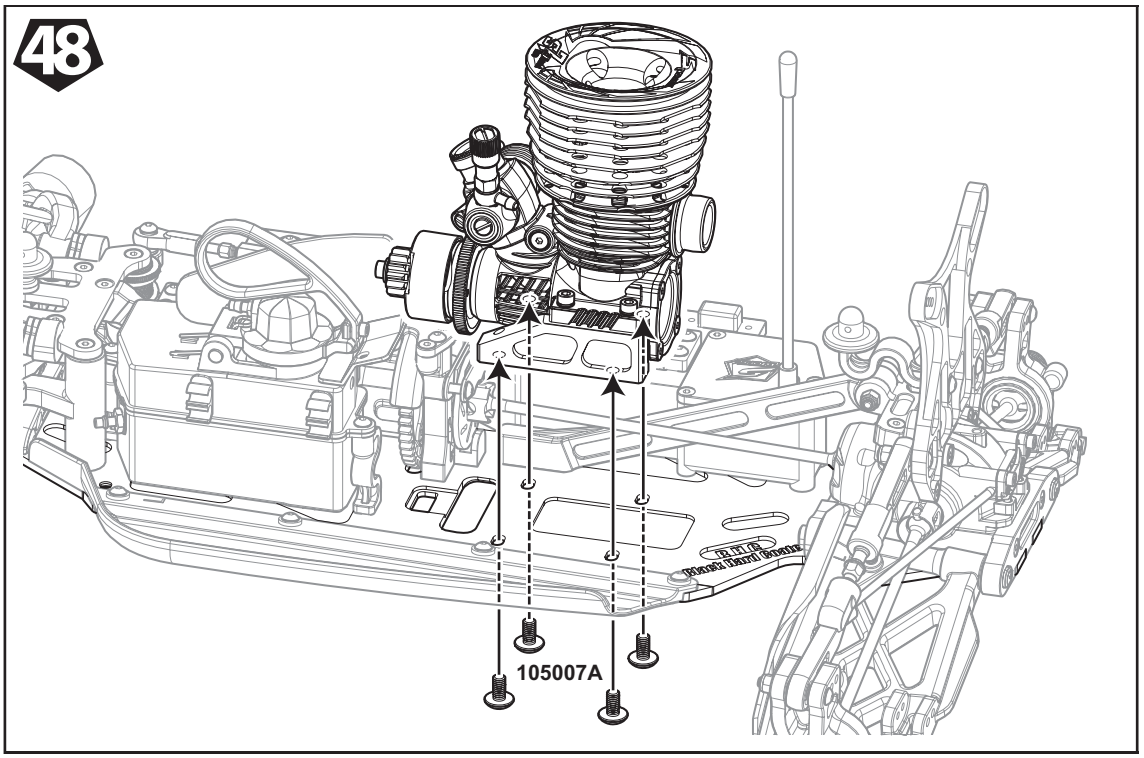
116010
Ball Bearing 5x10x4mm ***x2***

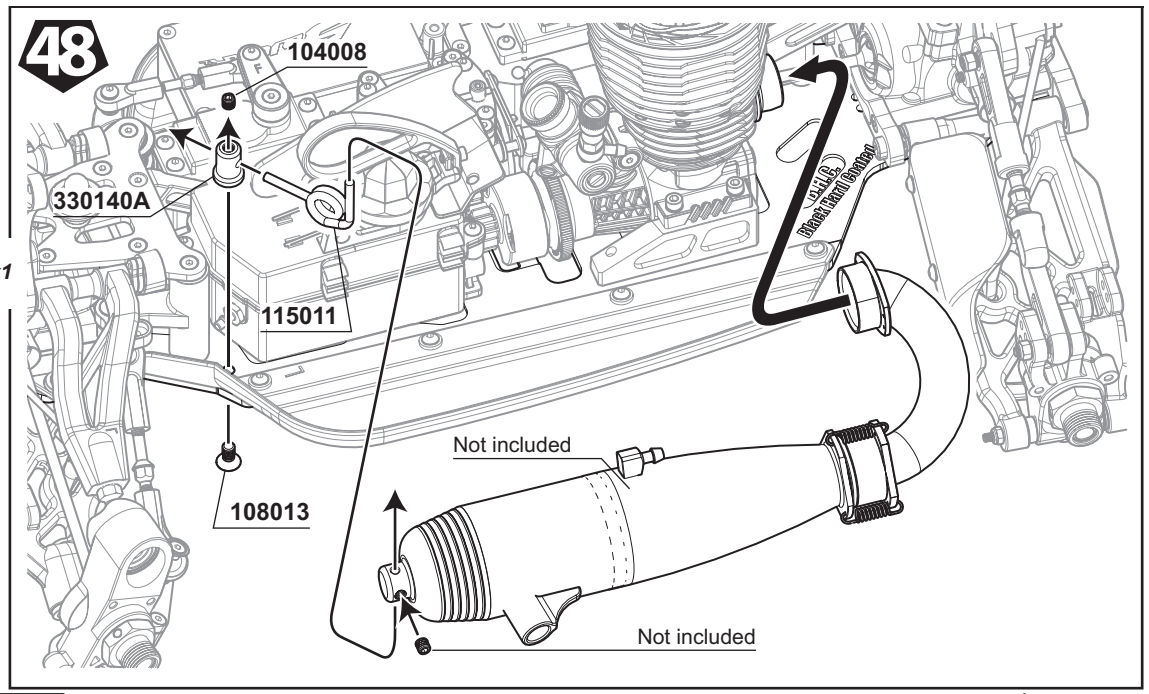
105007A
M4x8mm I-Head Screw ***x4***

104008
M4x4mm Set Screw ***x1***

108013
M4x8mm FH/ST HEX Screw ***x1***







BAG H

104004
M3x3mm Set Screw **x6**

105004
M2.6x6mm Cap Screw **x1**

330155
Steering Servo Turnbuckle (M3x30mm) **x1**

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

117003
Flange Ball Bearing 3x6x2.5mm **x2**

115016
Throttle Rod 50mm **x1**

115018
Brake Rod 60mm **x2**

330157A
Brake Adjuster Knob **x2**

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

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

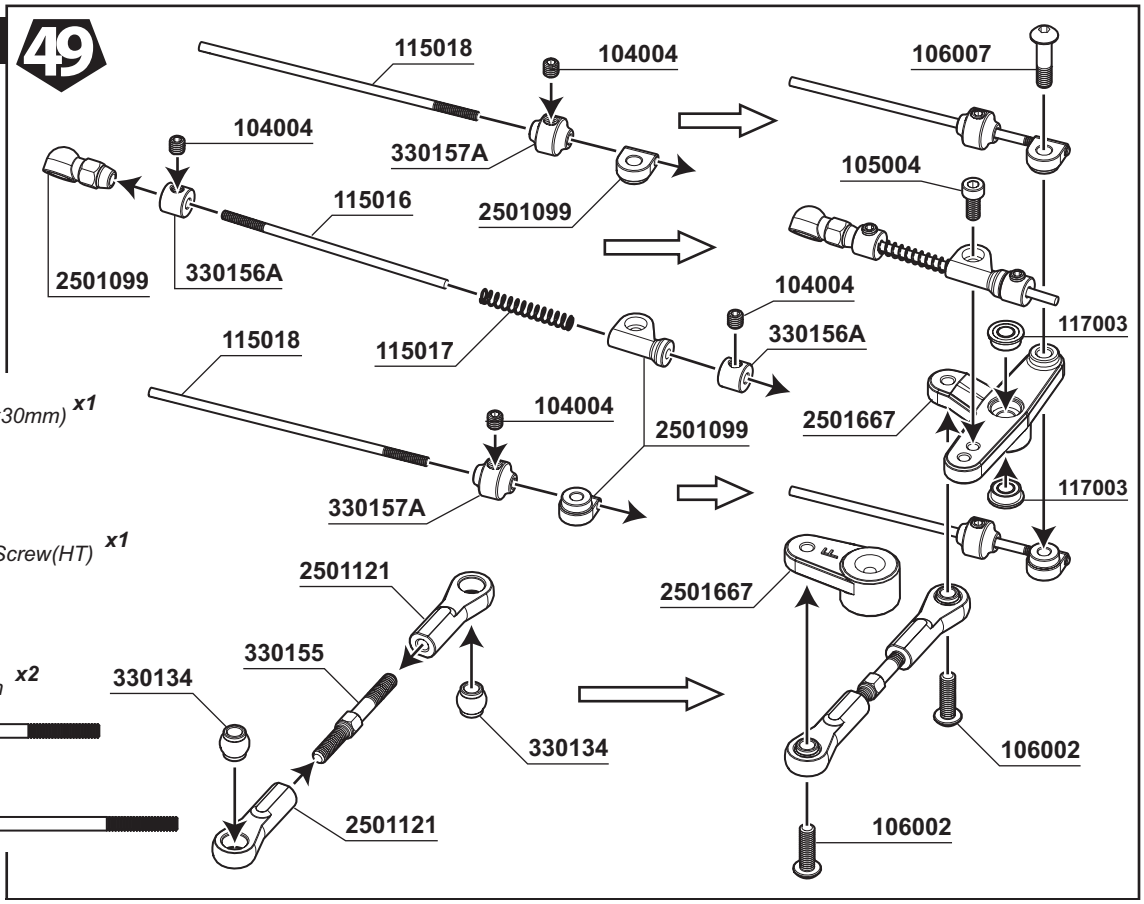
330156A
Adjuster Knob **x4**

115015
Brake Spring **x2**

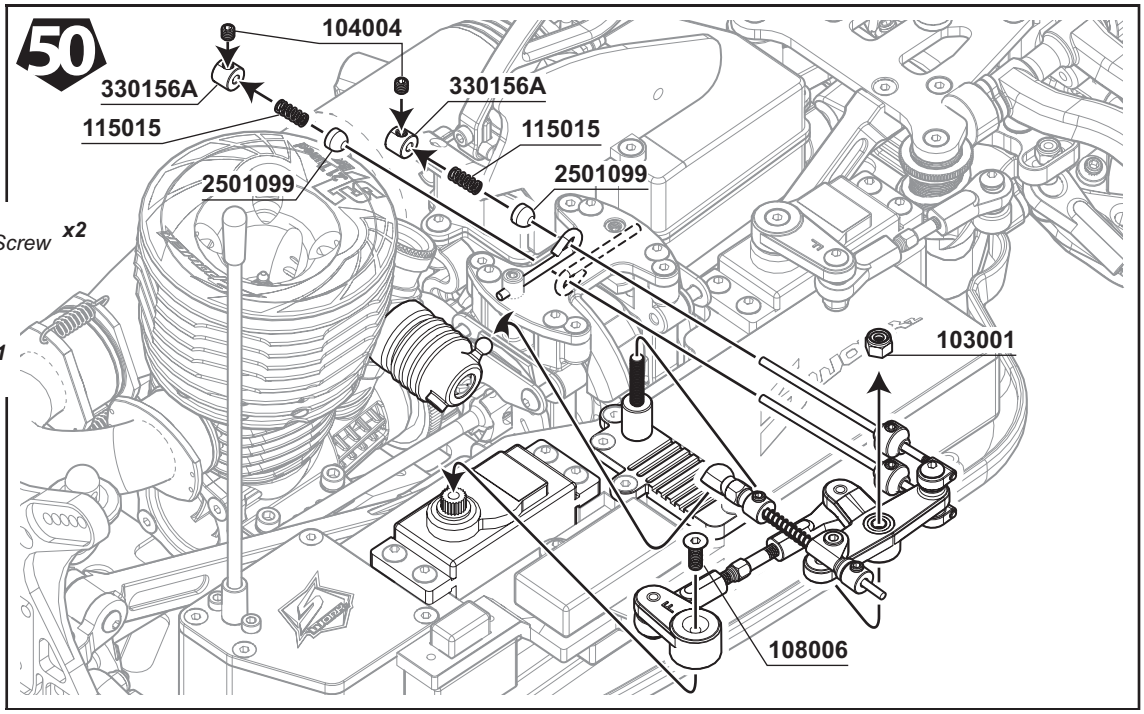
115017
Throttle Rod Spring **x1**

103001
M3 Nut Lock **x1**

49

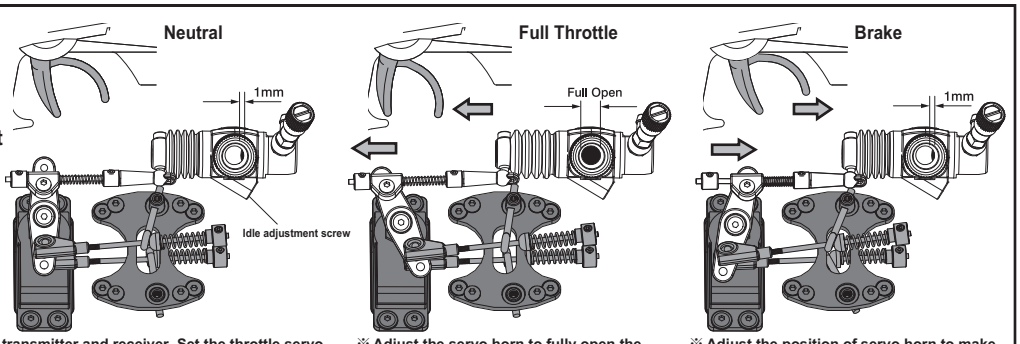


50



51

Linkage Adjustment



※ Turn on the transmitter and receiver. Set the throttle servo trim in neutral. Adjust the idle adjustment screw to make the carburettor opening no more than 1mm. Adjust the position of servo horn. Check that it operates smoothly without making the operation of the other parts difficult. Make sure the brake does not work in this setting.

※ Adjust the servo horn to fully open the carburettor. Change the position of servo horn if the carburettor is not fully open or opens too much. If your transmitter has a function to adjust throttle end points, make an adjustment this way.

※ Adjust the position of servo horn to make the brakes function. Make sure the brakes do not work when the servo trim is in neutral.

BAG J

53

F R x2 For Front x2 For Rear

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

330567
Shock Seal Washer 3.5X7X1.0mm x4

330561
Shock Seal Washer 3.6X7X2.5mm x8

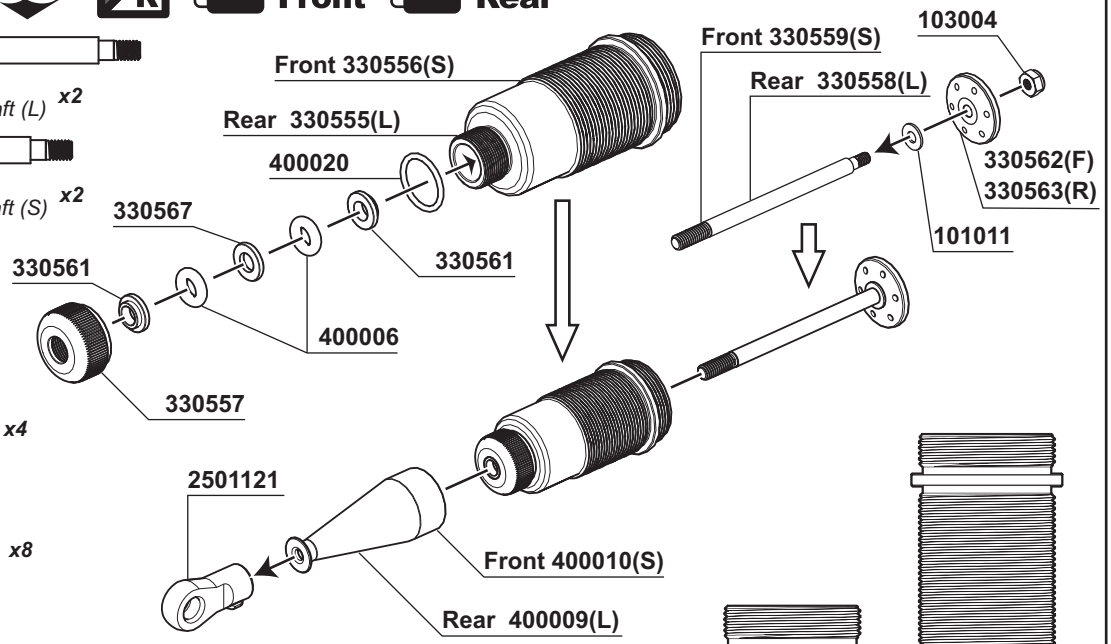
101011
M2.6x6xT0.6mm x4

400006
Shock Seal O-Ring x8

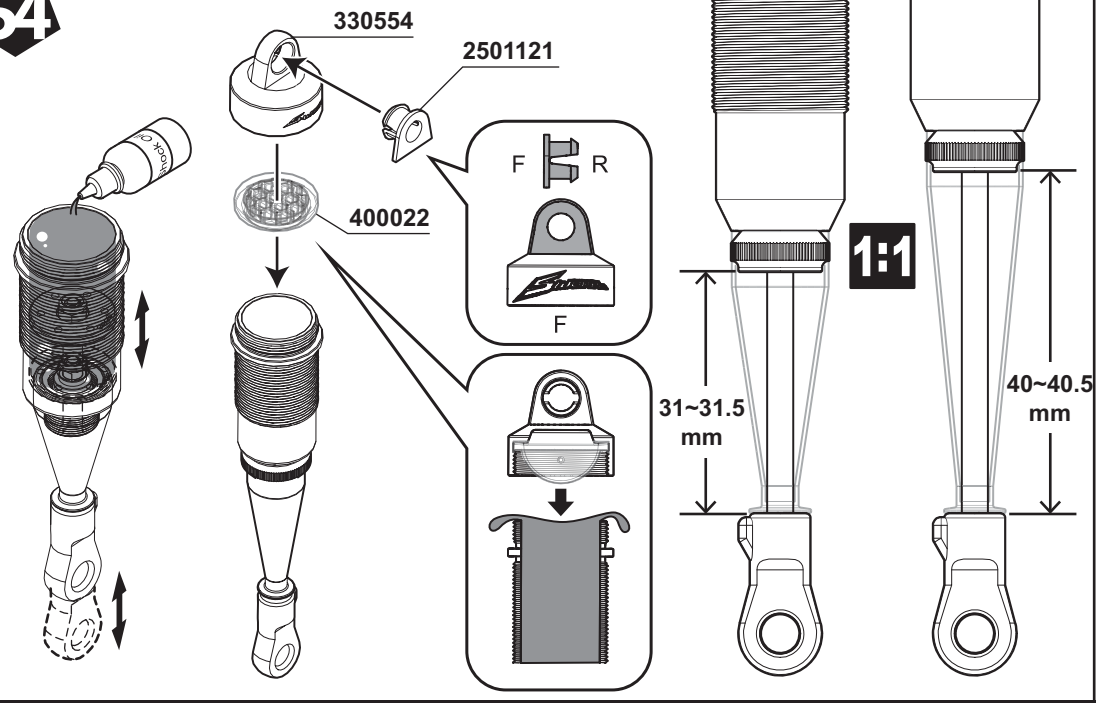
400020
Shock Seal O-Ring x4

400022
Shock Bladder (Medium) x4

400019
Shock Spring Adjust Nut O-Ring x4



54

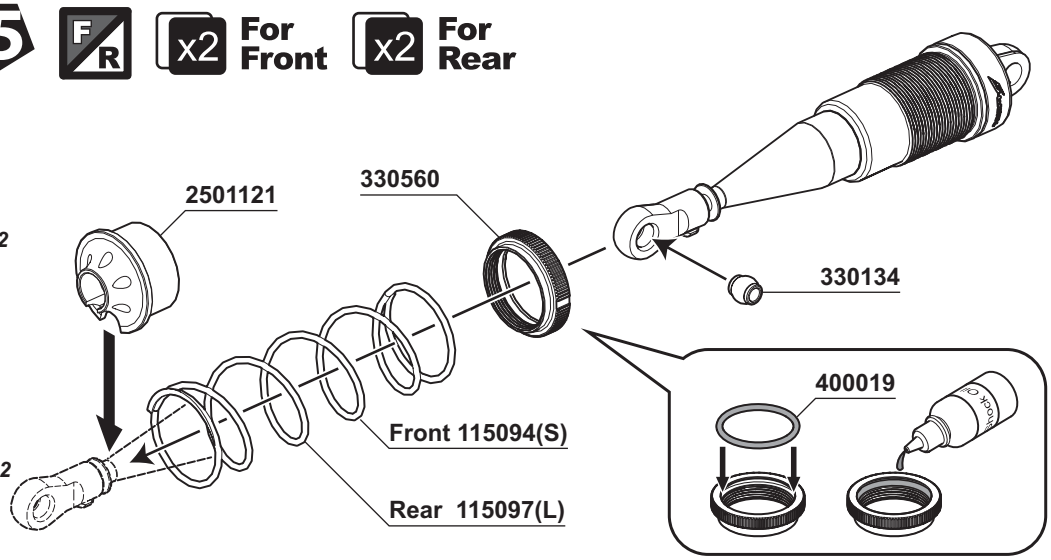


55

F R x2 For Front x2 For Rear

115097(L)
S350 New BBS System Rear Shock Spring (Soft)(1.4xP13.0)(Pink) x2

115094(S)
S350 New BBS System Front Shock Spring (Soft)(1.4xP12.72)(Pink) x2

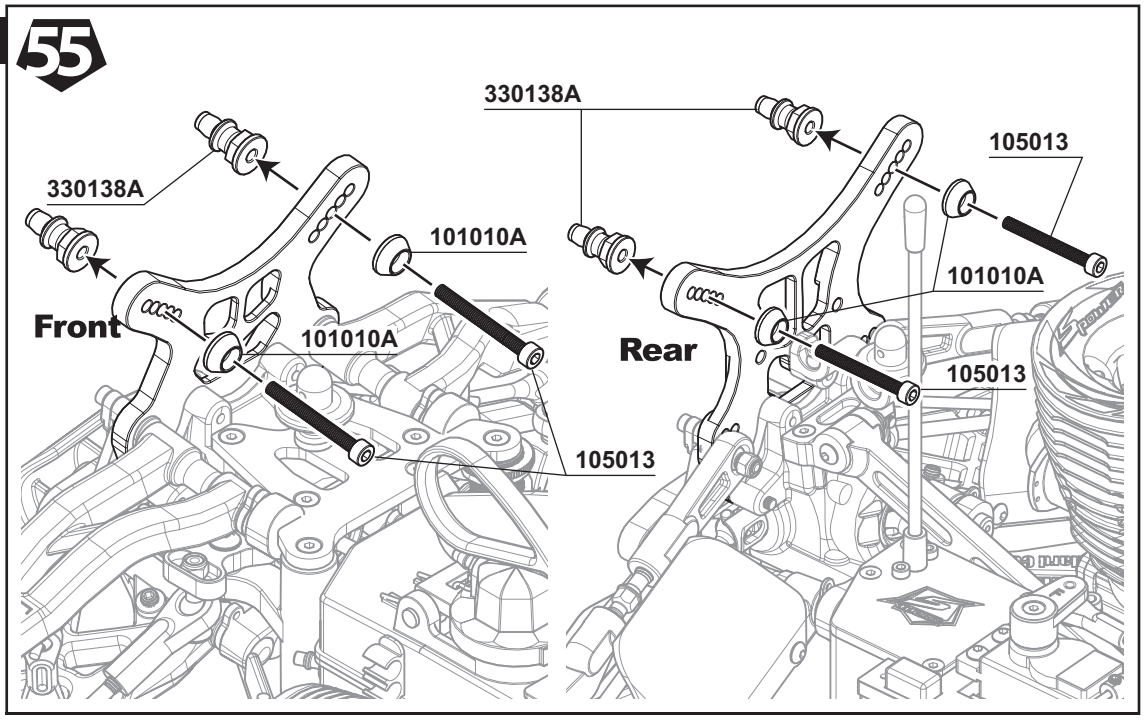


BAG J



105013
M3x25mm Cap Screw ***x4***

55



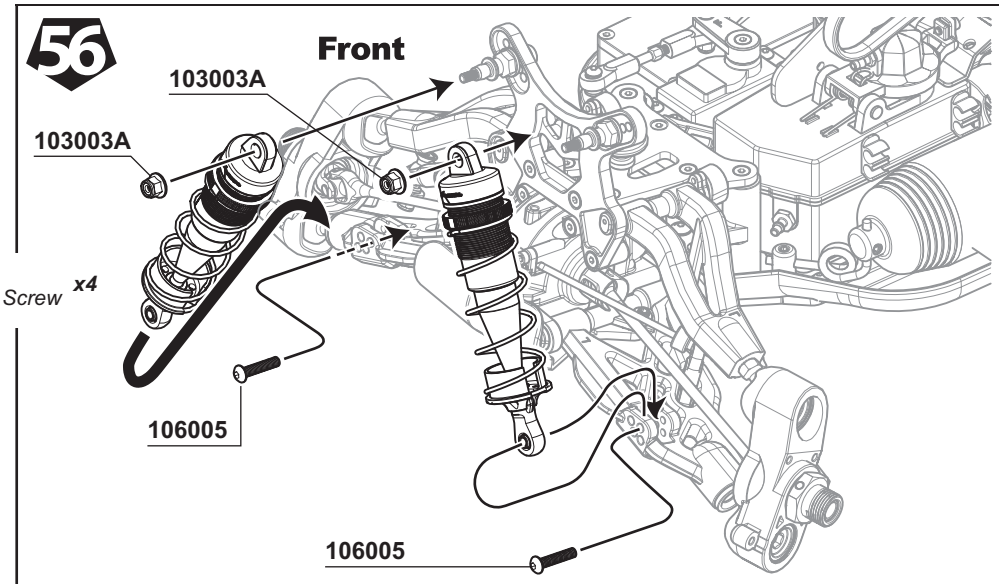


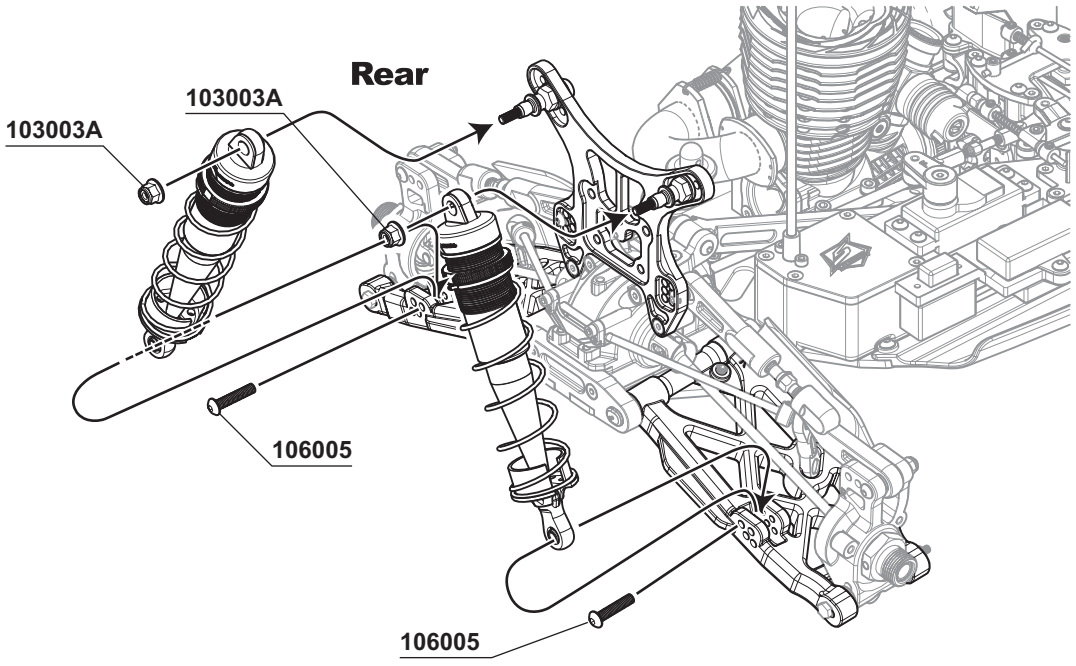
103003A
Flange M3 Nut Lock ***x4***



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

56





BAG M

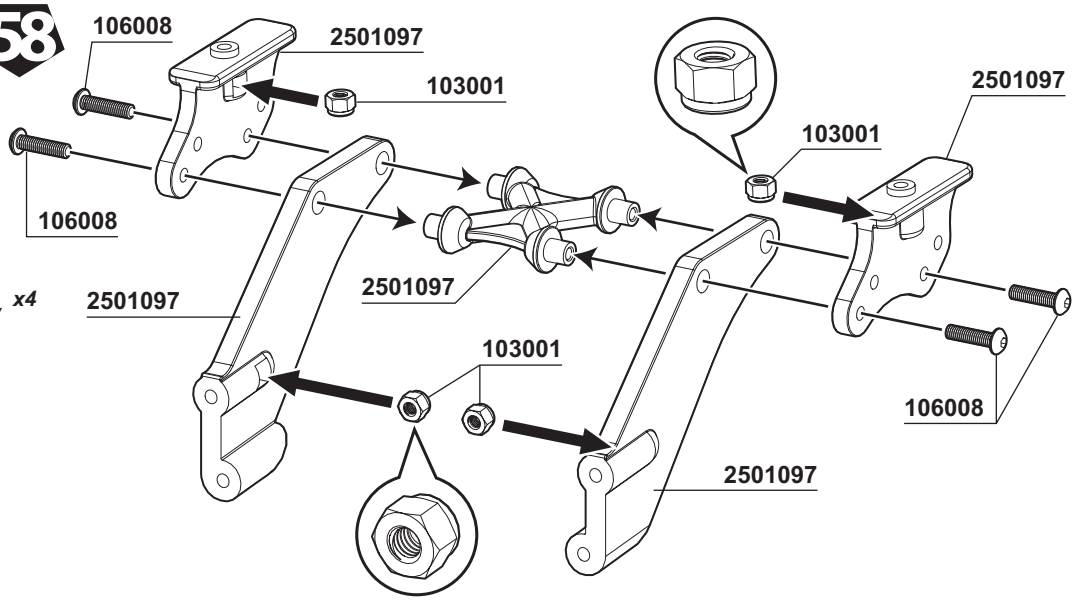


103001
M3 Nut Lock **x4**



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

58



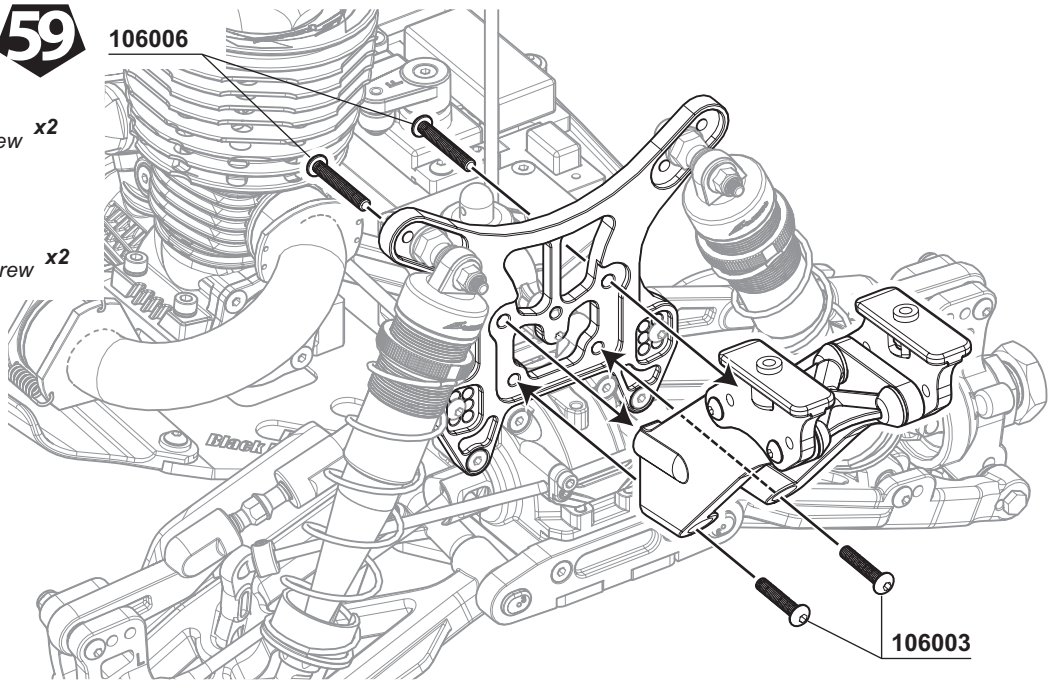


106006
M3x20mm Hex Soket OH/TP Screw **x2**



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

59

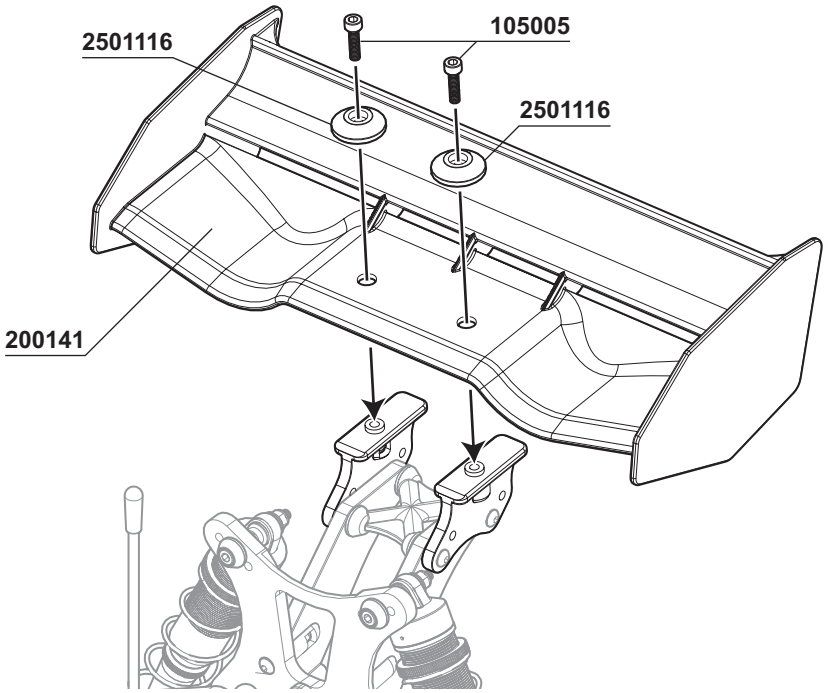


BAG M3



105005
M3x12mm Cap Screw **x2**

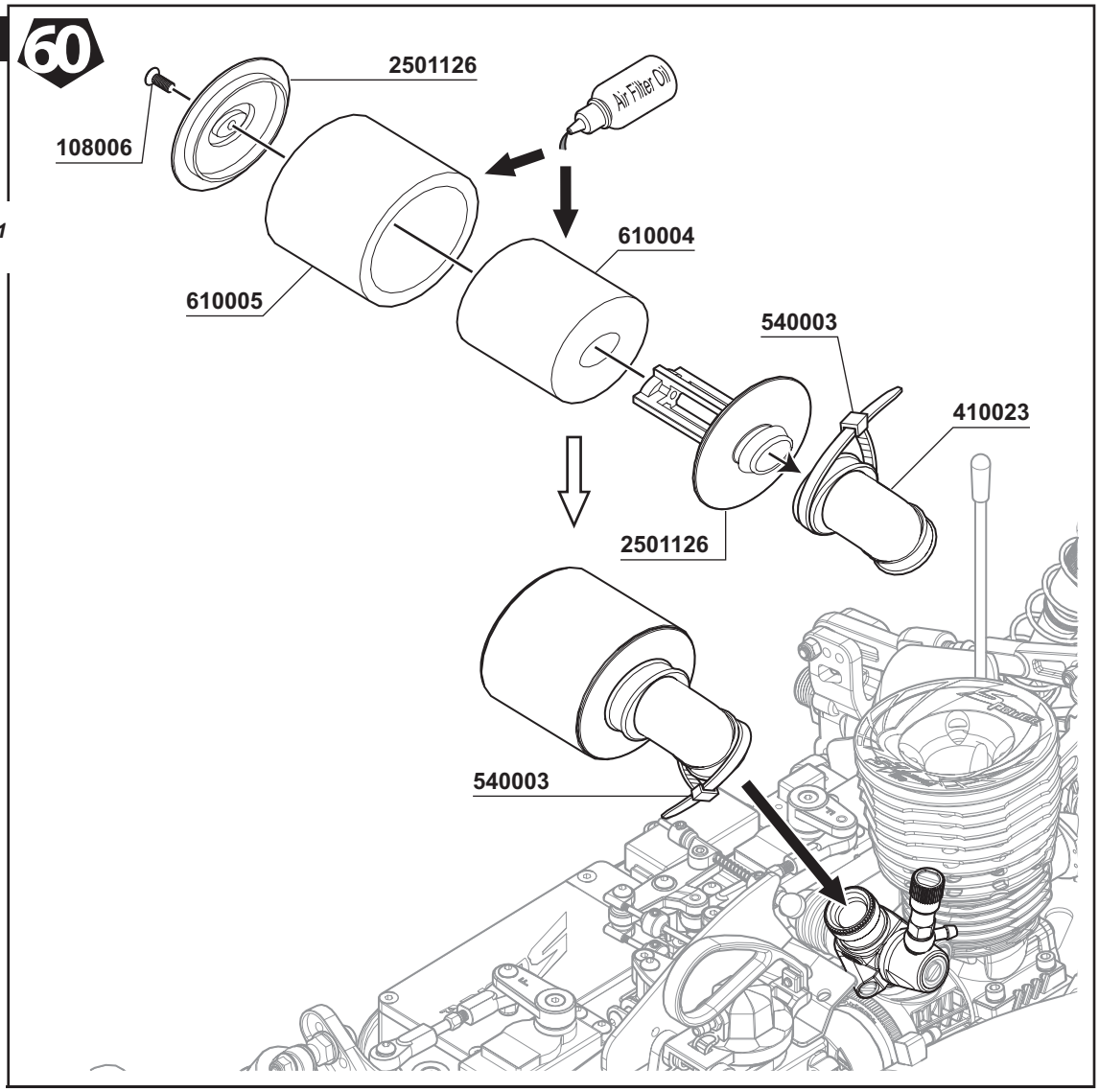
59



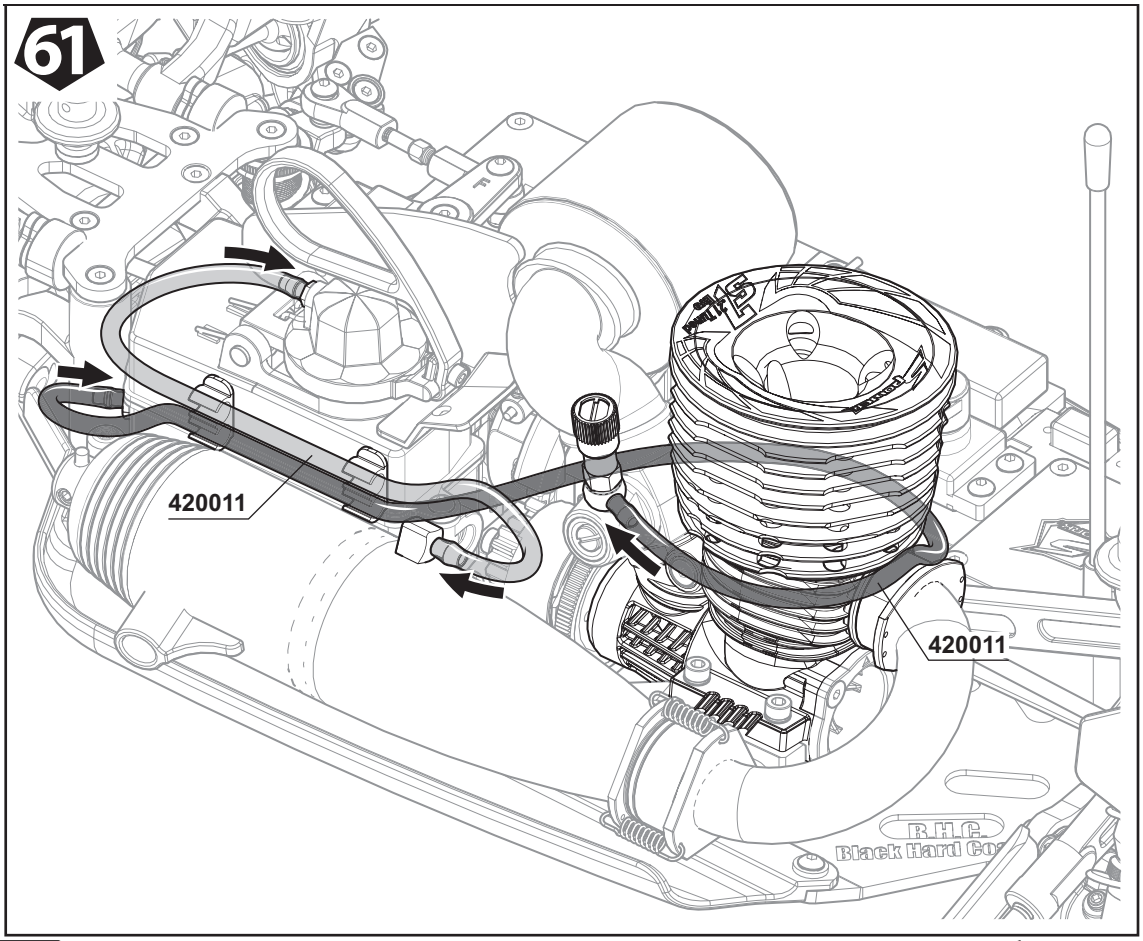


108006
M3x8mm FH/ST HEX Screw ***x1***

60

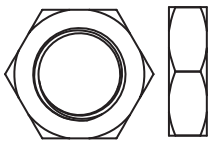


61



BAG E

63

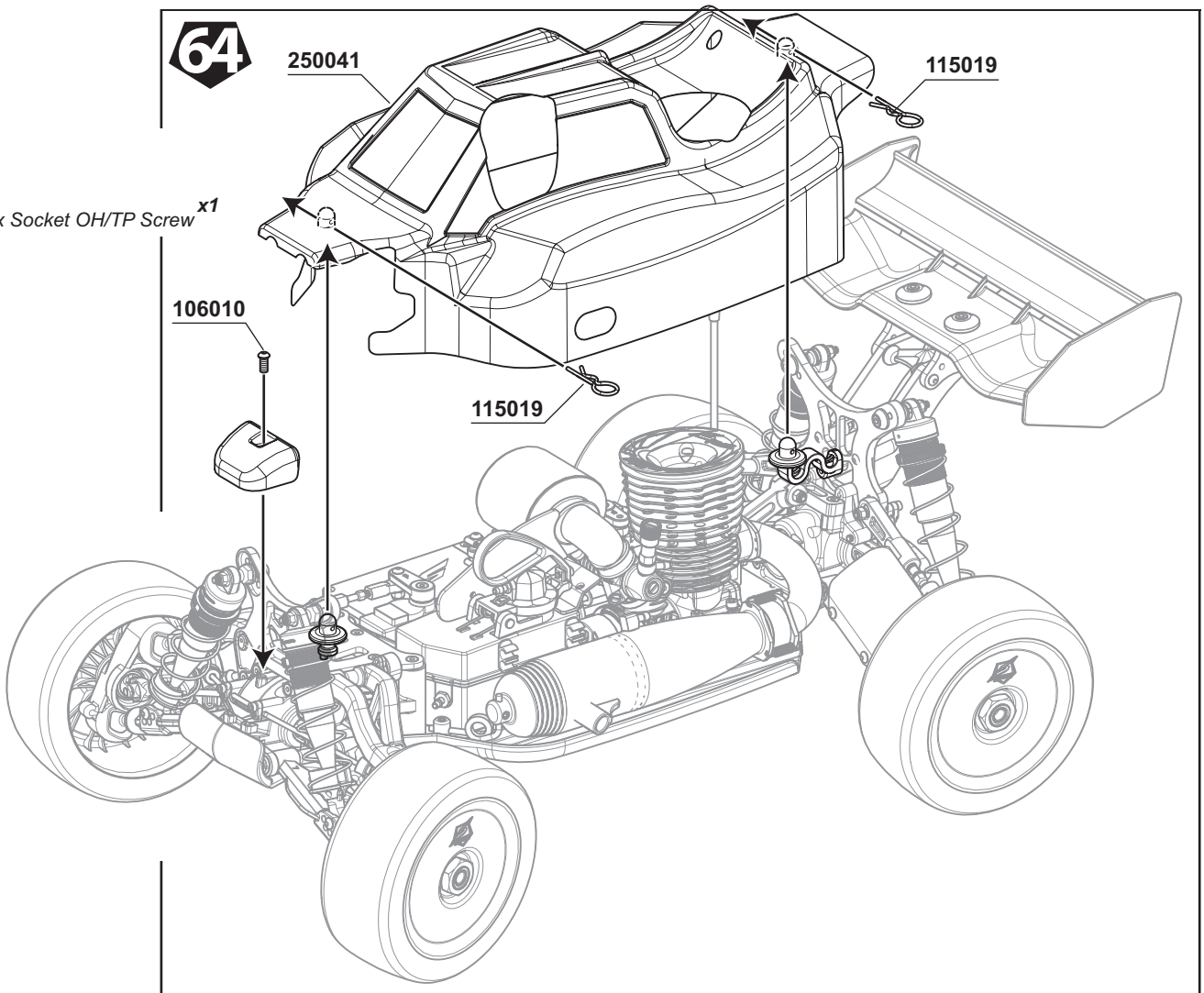


330122A
Wheel Nut ***x4***

64



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



SET-UP SHEET

Race time / Lap: _____
Best lap: _____

S350 EVO II
1/8 Off Road Nitro Racing Buggy

Name: _____
Date: _____
Track: _____

Diff. Oil
Front: # _____
Center: # _____
Rear: # _____

Track Conditions
Size: □ Open □ Med. □ Tight
Traction: □ High □ Med. □ Low
Surface: □ Smooth □ Med. □ Bumpy

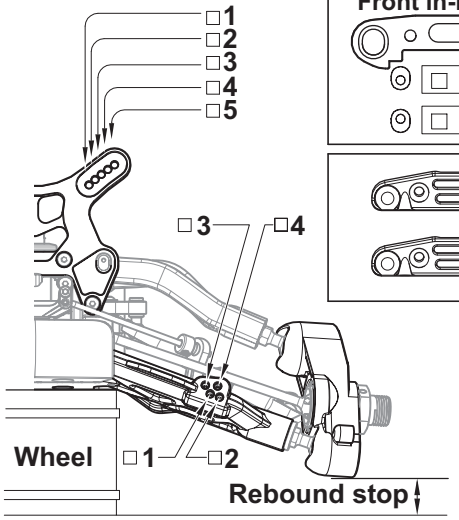
Engine
Type: _____
Gasket: _____ mm Muffler: _____
Plug: _____ Fuel: _____

Tire

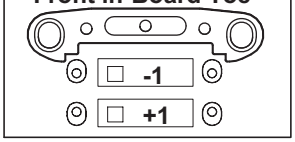
Front	Rear
Type: _____	Type: _____
Foam: _____	Foam: _____

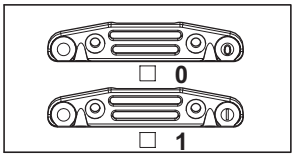
Clutch
Clutch shoes: _____
Spring: _____ mm
Clutch bell / Spur gear: _____

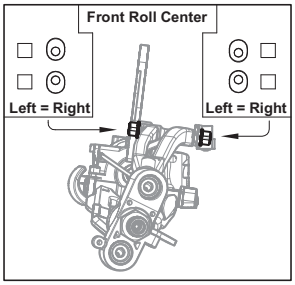
Front Suspension



Front in-Board Toe



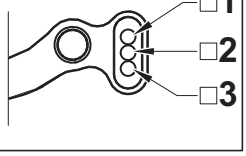


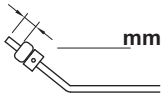


Track width _____ mm
Camber angle Upper _____ mm
Lower _____ mm
Toe angle _____
Rebound stop _____ mm
Sway bar □Use _____ mm
□None

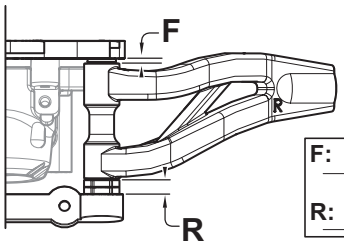
Front Shocks
Oil: _____
Pistons: _____
Spring: _____
Spacer: _____ mm

Steering Ackerman

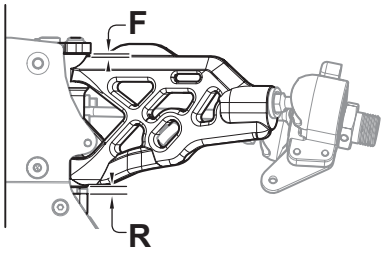




Notes: _____



F: _____ mm
R: _____ mm



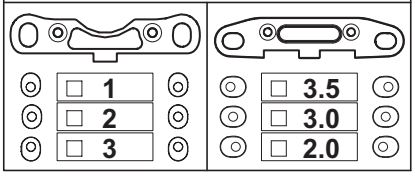
F: _____ mm
R: _____ mm

Camber Angle
L: _____ °
R: _____ °

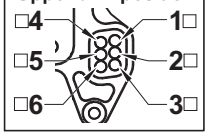
Body: _____
Wing: _____

RearSuspension

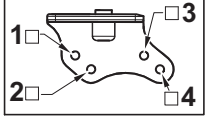
Rear Toe-In

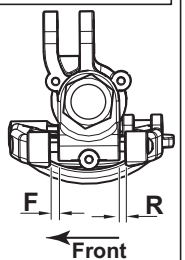


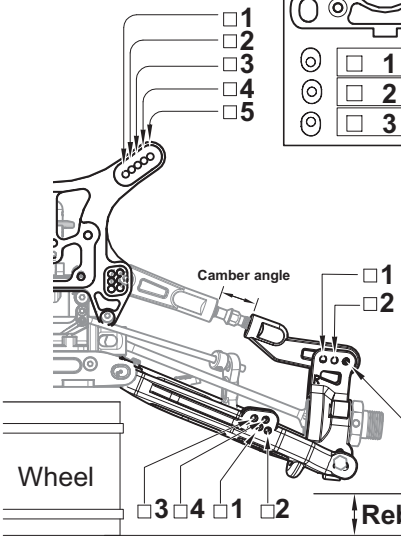
Upper arm position

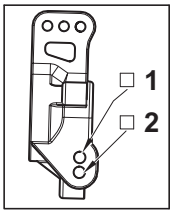


Wing Position





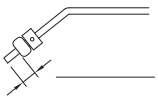




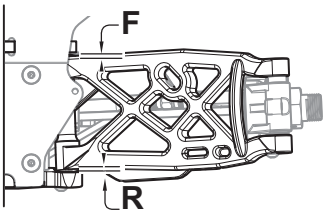
Camber angle _____ mm
Rebound stop _____ mm

RearShocks
Oil: _____
Pistons: _____
Spring: _____
Spacer: _____ mm

Wheelbase adjustment F _____ mm
R _____ mm
Sway bar □Use _____ mm
□None



Notes: _____



F: _____ mm
R: _____ mm

SET-UP SHEET

Race time / Lap: _____
Best lap: _____

S350 EVO II
1/8 Off Road Nitro Racing Buggy

Name:	Atsushi Hara
Date:	2014/9/27
Track:	Italy Messina

Diff. Oil
Front: # 10000
Center: # 10000
Rear: # 5000

Track Conditions
Size: □ Open ☑ Med. □ Tight
Traction: ☑ High □ Med. □ Low
Surface: ☑ Smooth □ Med. □ Bumpy

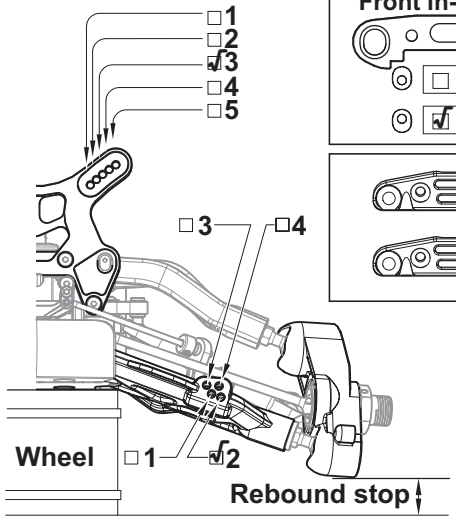
Engine
Type: O.S. Speed Spec II
Gasket: 0.3 mm Muffler: O.S. 2060
Plug: O.S. P3 Fuel: Nitro lux 25%

Tire

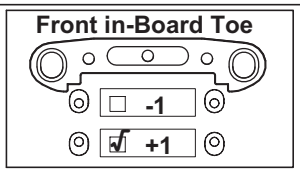
Front		Rear	
Type:	Pro-Line Brockade	Type:	Pro-Line Brockade
Foam:	Pro-Line	Foam:	Pro-Line

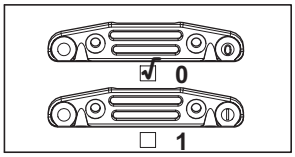
Clutch
Clutch shoes: SWORKz Tornado Clutch Shoes
Spring: 1.0 mm
Clutch bell / Spur gear: 13/46T

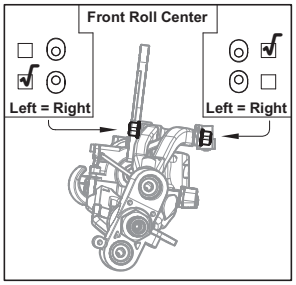
Front Suspension



Front in-Board Toe



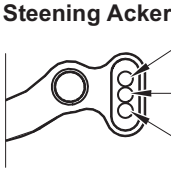


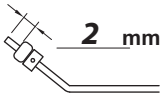


Track width _____ mm
Camber angle Upper 0 mm
Lower 1 mm
Toe angle _____
Rebound stop _____ mm
Sway bar ☑Use 2.2 mm
□None

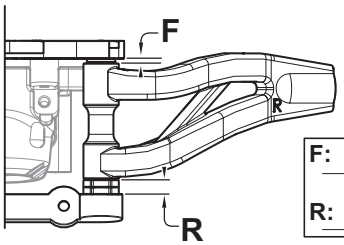
Front Shocks
Oil: SWORKz #650
Pistons: 1.3 x 8holes
Spring: Pink
Spacer: 8 mm

Steening Ackerman

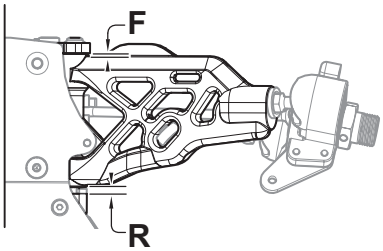




Notes: _____



F: 2 mm
R: 2 mm



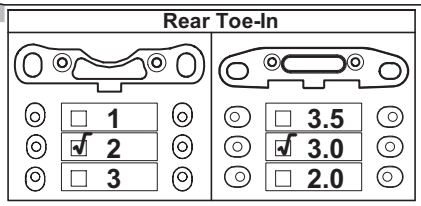
F: 0 mm
R: 2 mm

Camber Angle
L: -1 °
R: -1 °

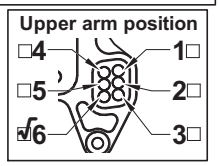
Body: SWORKz Falcon II
Wing: SWORKz

RearSuspension

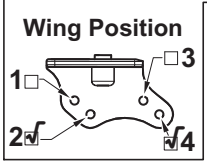
Rear Toe-In

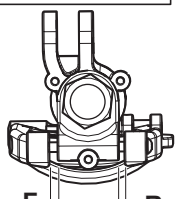


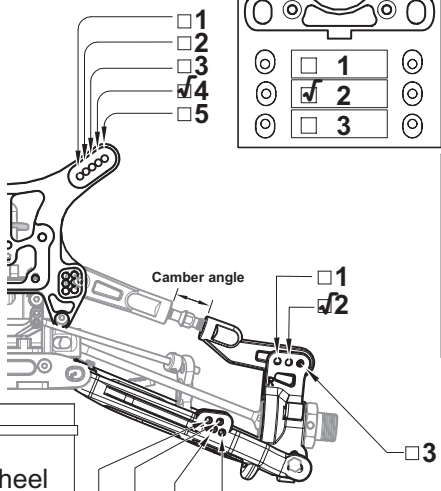
Upper arm position

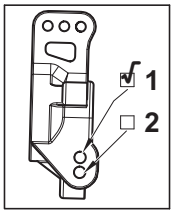


Wing Position





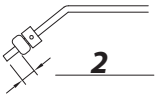




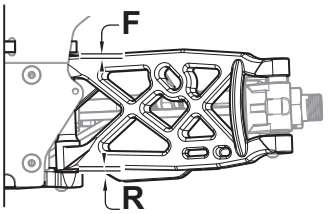
Camber angle _____ mm
Rebound stop _____ mm

RearShocks
Oil: SWORKz #600
Pistons: 1.3 x 8holes
Spring: Pink
Spacer: 5 mm

Wheelbase adjustment F 3 mm
R 1 mm
Sway bar ☑Use 3.0 mm
□None



Notes: _____



F: 1 mm
R: 0 mm

Parts No. List

Part No.	Part Name	Q`ty in Use	Item No.
210002A	Diff Case with Matel part	3	SW-210002A
210033A	Fuel Tank	1	SW-210033A
2501093B	S350 EVO I/II BBS Front Lower Arm (L)	1	SW-2501093B
	S350 EVO I/II BBS Front Lower Arm (R)	1	
2501094B	S350 EVO I/II BBS Rear Lower Arm (L)	1	SW-2501094B
	S350 EVO I/II BBS Rear Lower Arm (R)	1	
2501095A	S350 Rear Hub Carrier Set (Also for LDS) L	1	SW-2501095A
	S350 Rear Hub Carrier Set (Also for LDS) R	1	
2501096	Front Lower Arm Holder (0 degree)	1	SW-2501096
	Front Lower Arm Holder (1 degree)	1	
	Rear Lower Arm Plate (0-2.5 D)	1	
	Rear Lower Arm Plate (0-3.0 D)	1	
	Rear Lower Arm Plate (1-2.5 D)	1	
	Rear Lower Arm Plate (1-3.0 D)	1	
	Front Upper Arm Holder	1	
2501097	Front Bumper	1	SW-2501097
	Wing Stay (L)	1	
	Wing Stay (R)	1	
	Wing Stay Holder	1	
	Wing Support (L)	1	
	Wing Support (R)	1	
	Rear Body Mount	1	
	Front Body Mount	1	
2501098A	S350 Front Steering Knuckle Set (Also for LDS) L	1	SW-2501098A
	S350 Front Steering Knuckle Set (Also for LDS) R	1	
2501099	R/F Insert (1 degree)	4	SW-2501099
	R/F Insert (0 degree)	4	
	F/F Insert (1 degree)	4	
	F/Up Insert (1 degree)	8	
	Brake Linkage Holder	4	
	Throttle Linkage Holder	2	
	Throttle Linkage Holder (Done)	2	
	Throttle Linkage Holder (Up)	2	
2501100	Pivot Ball Cup	8	SW-2501100
	Lower Arm Insert (1mm)	4	
	Lower Arm Insert (1mm)	12	
	Rear Wheel Axle Insert (1mm)	8	
	Rear Wheel Axle Insert (2mm)	4	
2501113	Front Upper Arm (L)	1	SW-2501113
	Front Upper Arm (R)	1	
2501114	Gear Box (F)	2	SW-2501114
	Gear Box (R)	2	
	S-Way Bar Holder	2	
	Brake Holder	2	
	Brake Cam Insert	2	
	Rear Shock Tower Insert	1	
2501115	Rear Lower Arm Dusty Cover (L)	1	SW-2501115
	Rear Lower Arm Dusty Cover (R)	1	
	Fuel Sprinkle Guard	1	
	Transponder Mount	1	
	Fuel Tank Ring-pull	1	
2501116	S-WORKz High Done Force Wing	1	SW-2501116
	Wing Holder	2	
2501121	Rear Upper Arm Ball End (For Wheel Side)	2	SW-2501121
	Rear Upper Arm Ball End	2	
	Steering Ball End	2	
	Steering Ball End (For Wheel Side)	2	
	Shock Cap Insert	4	
	Shock Ball End	4	
	Shock Spring Holder	4	
	Sway Bar Linkage	4	
	Steering Linkage Ball End	2	
	Throttle Linkage Ball End	1	
2501122	Settring Bellcrank Upper (R)	1	SW-2501122
	Settring Bellcrank (R)	1	
	Settring Bellcrank (L)	1	
	Rear Chassis Brace Mount	1	
	Steering Servo Horn (For Futaba)	1	
	Steering Servo Horn (For S&K)	1	
	Steering Servo Horn (For Hitec)	1	
	Servo Mount	2	
	Throttle Servo Horn (For Futaba)	1	
	Throttle Servo Horn (For S&K)	1	
	Throttle Servo Horn (For Hitec)	1	
	Brake Servo Horn	1	
2501123	Side Guard (R)	1	SW-2501123
	Side Guard (L)	1	
2501124	Center Diff. Mount (Lower)	2	SW-2501124
	Center Diff. Mount (Upper)	2	
2501125	Fuel Tank Post	2	SW-2501125
	Fuel Tube Holder	2	
2501126	Ail Filter Base	1	SW-2501126
	Ail Filter End Cap	1	
2501529	S350 BX1/BR1Rear Chassis Brace	1	SW-2501529
	S350 BX1/BR1 Front Chassis Brace	1	
	S350 BX1/BR1 S-System Pinion Gear Holder (Plastic)	2	
	S350 BX1 Rear Lower Arm Holder Insert	1	
2501666	BK1 EVO Power Steering Radio Tray	1	SW-2501666
	BK1 EVO Battery Box Rear Cover	1	
	BK1 EVO Center Diff Cover	1	

Part No.	Part Name	Q`ty in Use	Item No.
	BK1 EVO Receiver Box Cover	1	
	BK1 EVO Battery Box Cover	1	
2501667	Servo Mount	2	SW-2501667
	BK1 EVO Throttl Linkage Arm	1	
	BK1 EVO Throttl Servo Horn (For Futaba)	1	
	BK1 EVO Throttl Servo Horn (For S&K system)	1	
	BK1 EVO Throttl Servo Horn (For Hitech)	1	
	BK1 EVO Throttl Linkage Ball End	2	
	BK1 EVO Antenna Holder	1	
	BK1 EVO Settring Bellcrank Upper (R)	1	
2501668	1/8 Buggy Servo Holder Insert 1mm	6	SW-2501668
	1/8 Buggy Servo Holder Insert 3mm	4	
	S350 Series Servo Savor Plastic Insert 6x10x3mm	4	
	Knuckle Pivot Ball Washer 2mm	2	
	Knuckle Pivot Ball Washer 1mm	2	
2502036	S350 Series Rear Lower Arm Plate Changable Insert (2/3.5 Degree)	1	SW-2502036
	S350 Series Rear Lower Arm Plate Changable Insert (3 Degree)	4	
	S350 Series Rear Changable Plastic Lower Arm Plate	4	
	S350 Sries Aluminum Front Changable Lower Arm Holder Insert (0-1 Degree)	8	
200193	Antenna Tube	1	SW-200193
200574	S350 HC Pinion Gear Ball Bearing Insert for 5x11x4mm	4	SW-200574
250041	S350 Falcon Style 2 Clean Body Shell	1	SW-250041
210047	S350 Series R/C Universal Cross Drive Shaft Set 113.5mm	1	SW-210047
210046	S350 Series Universal Cross Drive Shaft Set 92.5mm	4	SW-210046
210045	S350 Series F/C Universal Cross Drive Shaft Set 82mm	1	SW-210045
300017	Brake Disc	2	SW-300017
320003	Diff. Bevel Gear 18T	6	SW-320003
320004	Diff. Bevel Gear 10T	12	SW-320004
330006	Tornado Clutch Shoes	3	SW-330006
330008A	SWORKz Tornado Fly Wheel Set (GM)	1	SW-330008A
330009	Tornado Fly Wheel Center Nut	1	SW-330008A
330012	Fly Wheel Collect	1	SW-330008A
330013	Bevel Gear Shaft	6	SW-330013
330014	Front/Rear Diff. Outdrive	4	SW-330014
330015	Pin M2.2x9.9mm	6	SW-330015
330017	Center Diff. Outdrive	2	SW-330017
330018	46T SPUR GEAR	1	SW-330018
330086A	Front Lower Suspension Plate	1	SW-330086A
330091	Settring BellcrankPlate	1	SW-330091
330100A	S350 Engine Mount (L) (HC)	1	SW-330100A
330101A	S350 Engine Mount (R) (HC)	1	SW-330100A
330103	Front/Rear Lower Arm HingPin	4	SW-330103
330104	Brake Cam (S)	1	SW-330104
330105	Brake Cam (L)	1	SW-330104
330106	Brake Cam	2	SW-330104
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
330126A	S350 EVO Steering Turnbuckle M4x40mm	2	SW-330126A
330127	Steering Linkage Ball Stud 7mm	4	SW-330127
330134	Shock Ball Stud	12	SW-330134
330135A	Servo Saver Nut(GM)	1	SW-330114A
330136	Sway Bar Ball Stud	4	SW-330136
330137	Clutch Bell 13T	1	SW-330137
330138A	S350 EVO Shock Cap Stud	4	SW-330138A
330140A	Pipe Holder(GM)	1	SW-330140A
330155	Steering Servo Turnbuckle (M3x30mm)	2	SW-330155
330156A	Adjuster Knob(GM)	4	SW-330156A
330157A	Brake Adjuster Knob(GM)	2	SW-330156A
330210A	S350 Aluminum Front Upper Arm Holder (GM Color)	1	SW-330210A
330226	S350 BK1 EVO Steering Knuckle Plate (L)	1	SW-330226
330227	S350 BK1 EVO Steering Knuckle Plate (R)	1	SW-330226
330249A	S350 Series BK1 EVO Servo Saver Steering Plate (GM)	1	SW-330249A
330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle	4	SW-330252
330268	S350 Series Black Power Lightened 7075 Rear Flat Chassis	1	SW-330268
330401	S350 Series Rear Hub Carriers Hing Pin with Nut	2	SW-330401
330435	S350 Professional Matel Brake Calipers 2.0 A Side	2	SW-210043
330436	S350 Professional Matel Brake Calipers 2.0 B Side	2	SW-210043
330160A	S350 S-System Pinion Gear 13T (5mm)	2	SW-330160A
330164	Crown Gear 43T	2	SW-330164
330554	S350 New BBS System Shock Cap (GM)	4	SW-330554
330555	S350 New BBS System Shock Body L (HD)	2	SW-330555
330556	S350 New BBS System Shock Body S (HD)	2	SW-330556
330557	S350 New BBS System Shock Seal Cap (GM)	4	SW-330557
330558	S350 New BBS System Shock Shaft (L)	2	SW-330558
330559	S350 New BBS System Shock Shaft (S)	2	SW-330559
330560	S350 New BBS System Shock Spring Adjust Nut	4	SW-330560
330561	S350 New BBS System Shock Seal Washer 3.6X7X2.5mm	8	SW-210058
330562	S350 New BBS System Shock Piston 1.3mmX6 Holes	2	SW-330562
330563	S350 New BBS System Shock Piston 1.4mmX6 Holes	2	SW-330563
330567	S350 New BBS System Shock Seal Washer 3.5X7X1.0mm	4	SW-210058
330267A	S350 EVO Aluminum Rear Lower Arm Holder (FC USE)(GM)	1	SW-330267A
330399A	S350 Series Aluminum Rear Chassis Brace Mount	1	SW-330399A

Parts No. List

Part No.	Part Name	Q`ty in Use	Item No.
330407A	S350 series PSP Aluminum Throttl Linkage Arm Plate(GM)	1	SW-330407A
330408A	S350 series PSP Aluminum Throttl Linkage Arm Holder(GM)	1	SW-330407A
330423A	S350 PSP System Aluminum Series Settring Bellcrank Upper(A2H)	1	SW-330423A
330507B	S350 Series BBS Lightened 7075 Front Shock Tower(Standard)	1	SW-330507B
330508B	S350 Series BBS Lightened 7075 Rear Shock Tower(Standard)	1	SW-330508B
420011	Fuel Tube 300mm	2	SW-420011
420010	Antenna Cup	1	SW-420010
410024	Switch Cover	1	SW-410024
410023	Air Filter Adapter	1	SW-410023
400022	S350 New BBS System Shock Bladder (Medium)	4	SW-400022
400020	S350 New BBS System Shock Seal O-Ring	4	SW-400020
400019	S350 New BBS System Shock Spring Adjust Nut O-Ring	4	SW-400019
400010	Shock Boot (S)	2	SW-400010
400009	Shock Boot (L)	2	SW-400009
400006	shock seal O-Ring	4	SW-400006
400005	Shock Spring Adjust Nut O-Ring	4	SW-400005
400002	O-ring S5 4.8X1.5	6	SW-400002
510063	S350 Falcon 2 Clean Body Shell Window Mask	1	SW-250041
510062	S350 EVO II Body Decal Sheet	1	SW-250041
610005	Air Filter Outer Foam	1	SW-610004
610004	Air Filter Foam	1	SW-610004
610002	Diff. Gasket (0.5T)	3	SW-610002
117003	Flange Ball Bearing 3x6x2.5mm	6	SW-117003
116016	Ball Bearing 5x11x4mm	4	SW-116016
116010	Ball Bearing 5x10x4mm	2	SW-116010
116006	Ball Bearing 8x16x5mm	14	SW-116006
116004	Ball Bearing 6x10x3mm	4	SW-116004
115097	S350 New BBS System Rear Shock Spring (Soft)(1.4xP13.0)(Pink)	2	SW-210059
115094	S350 New BBS System Front Shock Spring (Soft)(1.4XP12.72)(Pink)	2	SW-210059
115019	Body Clip	2	SW-115019
115018	Brake Rod 60mm	2	SW-210018
115017	Throttle Rod Spring	1	SW-210018
115016	Throttle Rod 50mm	1	SW-210018
115015	Brake Spring	2	SW-210018
115011	Pipe Spring	1	SW-330140A
115010	Front Sway Ball 2.8mm	1	SW-115010
115009	Front Sway Ball 2.6mm	1	SW-115009
115008	Front Sway Ball 2.3mm	1	SW-115008
115007	Rear Sway Ball 3.0mm	1	SW-115007
115006	Rear Sway Ball 2.6mm	1	SW-115006
115005	Rear Sway Ball 2.8mm	1	SW-115005
115004	Servo Saver Spring	1	SW-330114
115003	Tornado Clutch Spring	3	SW-115003
108022	M3x25mm FH/ST HEX Screw	1	SW-108022
108015	M3x16mm FH/ST HEX Screw	2	SW-108015
108014	M3x3mm FH/ST HEX Screw	4	SW-108014
108013	M4x8mm FH/ST HEX Screw	1	SW-108013
108012	M4x16mm FH/ST HEX Screw	8	SW-108012
108011	M4x12mm FH/ST HEX Screw	4	SW-108011
108010	M4x10mm FH/ST HEX Screw	2	SW-108010
108009	M3x20mm FH/ST HEX Screw	4	SW-108009
108008	M3x35mm FH/ST HEX Screw	4	SW-108008
108006	M3x8mm FH/ST HEX Screw	29	SW-108006
108003	M3x10mm FH/ST HEX Screw	26	SW-108003
108001	M3x12mm FH/ST HEX Screw	22	SW-108001
106010	M3x6mm Hex Soket OH/TP Screw	23	SW-106010
106009	M3x25mm Hex Soket OH/TP Screw	4	SW-106009
106008	M3x12mm Hex Soket OH/TP Screw	8	SW-106008
106007	M3x12mm Hex Soket OH/TP Screw(HT)	7	SW-106007
106006	M3x20mm Hex Soket OH/TP Screw	3	SW-106006
106005	M3x15mm Hex Soket OH/TP Screw	13	SW-106005
106003	M3x16mm Hex Soket OH/TP Screw	6	SW-106003
106002	M3x10mm Hex Soket OH/TP Screw	6	SW-106002
106001	M3x8mm Hex Soket OH/TP Screw	2	SW-106001
105013	M3x25mm Cap Screw (HT)	4	SW-105013
105011	M3x23mm Cap Screw	2	SW-105011
105005	M3x12mm Cap Screw	6	SW-105005
105004	M2.6x6mm Cap Screw	9	SW-105004
105001	M3x8mm Cap Screw	1	SW-105001
104011	M4x4mm Set Screw (Flat Bottom)	3	SW-104011
104007	M4x8mm Set Screw	4	SW-104007
104005	M3x4mm Set Screw	4	SW-104005
104004	M3x3mm Set Screw	12	SW-104004
104001	M5x4mm Set Screw	4	SW-104001
103004	M2.5mm Nut Lock	6	SW-103004
103001	M3 Nut Lock	18	SW-103001
105007A	M4x8mm I-Head Screw	4	SW-105007A
103003A	Flange M3 Nut Lock (GM)	5	SW-103003A
101020A	3mm Countersunk Washers (RD)	2	SW-101020A
101010A	M3 Countersunk Washer(GM)	4	SW-101010A
101021	M3x8xT0.8mm	5	SW-101021
101019	SHIM 6.0x10.0x0.2mm	2	SW-101019
101018	SHIM 8.0x10.0x0.1mm	6	SW-101018
101016	M5x8xT0.8mm	1	SW-101016
101015	M5x8xT0.4mm	5	SW-101015
101014	M3 Pivot Ball Bushing	1	SW-101014
101013	3mm Spring Washer	4	SW-101013
101011	M2.6x6xT0.6mm	4	SW-101011
101004	Washer 3.5X10X0.2mm	12	SW-101004

Spare Part List

Item No.	Part Name
SW-210002A	S350 EVO Diff Case
SW-210033A	S350 EVO Series Fuel Tank Set
SW-2501093B	S350 EVO I/II BBS Front Lower Arm Set
SW-2501094B	S350 EVO I/II BBS Rear Lower Arm Set
SW-2501095A	S350 Rear Hub Carrier Set (Also for LDS) (L&R)
SW-2501096	S350 Full Arm Holder Set (7pc)
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-2501113	S350 Front Upper Arm Set (L&R)
SW-2501114	S350 Gear Box Set (F&R)
SW-2501115	S350 Rear Lower Arm Dusty Cover with Fuel Sprinkle Guard
SW-2501116	S-WORKz High Done Force Wing Set (BK)(Fit S350)
SW-2501121	S350 Ball End Set with Shock Plastic Parts (2 Set)
SW-2501122	S350 Settring Bellcrank Set with Servo Horn Set
SW-2501123	S350 Side Guard Set (L&R)
SW-2501124	S350 Center Diff. Mount Set (2 Set)
SW-2501126	Ail Filter Set
SW-2501529	S350 BX1/BR1 Plastic Chassis Brace Set
SW-2501666	S350 Power Steering Radio Tray
SW-2501667	S350 Power Steering Servo Savor Arm Plastic
SW-2501668	S350 Series Plastic Insert Set
SW-2502036	S350 Series Rear Changable Plastic Lower Arm Plate with insert
SW-200193	Antenna Tube
SW-200574	S350 HC Pinion Gear Ball Bearing Insert for 5x11x4mm
SW-250041	S350 Falcon Style 2 Clean Body Shell
SW-210047	S350 Series R/C Universal Cross Drive Shaft Set 113.5mm
SW-210046	S350 Series Universal Cross Drive Shaft Set 92.5mm
SW-210045	S350 Series F/C Universal Cross Drive Shaft Set 82mm
SW-300017	Brake Disc
SW-320003	Diff. Bevel Gear 18T
SW-320004	Diff. Bevel Gear 10T
SW-330006	Tornado Clutch Shoes
SW-330008A	SWORKz Tornado Fly Wheel Set (GM)
SW-330013	Bevel Gear Shaft
SW-330014	Front/Rear Diff. Outdrive
SW-330015	Pin M2.2x9.9mm
SW-330017	Center Diff. Outdrive
SW-330018	46T SPUR GEAR
SW-330086A	Front Lower Suspension Plate
SW-330091	Settring BellcrankPlate
SW-330100A	S350 Sseries Engine Mount Set (HC)
SW-330103	Front/Rear Lower Arm HingPin
SW-330104	Brake Cam Set
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-330126A	S350 EVO Steering Turnbuckle M4x40mm
SW-330127	Steering Linkage Ball Stud 7mm
SW-330134	Shock Ball Stud
SW-330114A	Servo Saver Nut(GM)
SW-330136	Sway Bar Ball Stud
SW-330137	Clutch Bell 13T
SW-330138A	S350 EVO Shock Cap Stud
SW-330140A	Pipe Holder(GM)
SW-330155	Steering Servo Turnbuckle (M3x30mm)
SW-330156A	S350 Series Adjuster Knob (Included Brake Adjuster Knob)(GM)
SW-330210A	S350 Aluminum Front Upper Arm Holder (GM Color)
SW-330226	S350 BK1 EVO Steering Knuckle Plate (L&R)
SW-330249A	S350 Series BK1 EVO Servo Saver Steering Plate (GM)
SW-330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle
SW-330268	S350 Series Black Power Lightened 7075 Rear Flat Chassis
SW-330401	S350 Series Rear Hub Carriers Hing Pin with Nut
SW-210043	S350 Professional Matel Brake Calipers 2.0 Set
SW-330160A	S350 S-System Pinion Gear 13T (5mm)
SW-330164	Crown Gear 43T
SW-330554	S350 New BBS System Shock Cap (2pc) (GM)

Spare Part List

Item No.	Part Name
SW-330555	S350 New BBS System Shock Body L (2pc) (HD)
SW-330556	S350 New BBS System Shock Body S (2pc) (HD)
SW-330557	S350 New BBS System Shock Seal Cap (GM)(2pc)
SW-330558	S350 New BBS System Shock Shaft (L)(2pc)
SW-330559	S350 New BBS System Shock Shaft (S)(2pc)
SW-330560	S350 New BBS System Shock Spring Adjust Nut (2pc)
SW-210058	S350 series BBS Shock Seal Kit
SW-330562	S350 New BBS System Shock Piston 1.3mmX6 Holes(2pc)
SW-330563	S350 New BBS System Shock Piston 1.4mmX6 Holes(2pc)
SW-330267A	S350 EVO Aluminum Rear Lower Arm Holder (FC USE)(GM)
SW-330399A	S350 Series Aluminum Rear Chassis Brace Mount(GM)
SW-330407A	S350 series PSP Aluminum Throttl Linkage Arm Plate(GM)
SW-330407A	S350 series PSP Aluminum Throttl Linkage Arm Holder(GM)
SW-330423A	S350 PSP System Aluminum Series Settring Bellcrank Upper (A 2H)
SW-330507B	S350 Series BBS Lightened 7075 Front Shock Tower(Standard)
SW-330508B	S350 Series BBS Lightened 7075 Rear Shock Tower(Standard)
SW-420011	Fuel Tube 300mm
SW-420010	Antenna Cup
SW-410024	Switch Cover
SW-410023	Air Filter Adapter
SW-400022	S350 New BBS System Shock Bladder (Medium)
SW-400010	Shock Boot (S)
SW-400009	Shock Boot (L)
SW-400002	O-ring S5 4.8X1.5
SW-610004	Air Filter Foam Set
SW-610002	Diff. Gasket (0.5T)
SW-117003	Flange Ball Bearing 3x6x2.5mm
SW-116016	Ball Bearing 5x11x4mm
SW-116010	Ball Bearing 5x10x4mm
SW-116006	Ball Bearing 8x16x5mm
SW-116004	Ball Bearing 6x10x3mm
SW-210059	S350 New BBS System Shock Spring Set (Soft)(Pink)
SW-115019	Body Clip
SW-210018	Throttl Linkage Set
SW-115010	Front Sway Ball 2.8mm
SW-115009	Front Sway Ball 2.6mm
SW-115008	Front Sway Ball 2.3mm
SW-115007	Rear Sway Ball 3.0mm
SW-115006	Rear Sway Ball 2.6mm
SW-115005	Rear Sway Ball 2.8mm
SW-115003	Tornado Clutch Spring
SW-108022	M3x25mm FH/ST HEX Screw
SW-108015	M3x16mm FH/ST HEX Screw
SW-108014	M3x3mm FH/ST HEX Screw
SW-108013	M4x8mm FH/ST HEX Screw
SW-108012	M4x16mm FH/ST HEX Screw
SW-108011	M4x12mm FH/ST HEX Screw
SW-108010	M4x10mm FH/ST HEX Screw
SW-108009	M3x20mm FH/ST HEX Screw
SW-108008	M3x35mm FH/ST HEX Screw
SW-108006	M3x8mm FH/ST HEX Screw
SW-108003	M3x10mm FH/ST HEX Screw
SW-108001	M3x12mm FH/ST HEX Screw
SW-106010	M3x6mm Hex Soket OH/TP Screw
SW-106009	M3x25mm Hex Soket OH/TP Screw
SW-106008	M3x12mm Hex Soket OH/TP Screw
SW-106007	M3x12mm Hex Soket OH/TP Screw(HT)
SW-106006	M3x20mm Hex Soket OH/TP Screw
SW-106005	M3x15mm Hex Soket OH/TP Screw
SW-106003	M3x16mm Hex Soket OH/TP Screw
SW-106002	M3x10mm Hex Soket OH/TP Screw
SW-106001	M3x8mm Hex Soket OH/TP Screw
SW-105013	M3x25mm Cap Screw (HT)
SW-105011	M3x23mm Cap Screw
SW-105005	M3x12mm Cap Screw
SW-105004	M2.6x6mm Cap Screw
SW-105001	M3x8mm Cap Screw
SW-104011	M4x4mm Set Screw (Flat Bottom)
SW-104007	M4x8mm Set Screw
SW-104005	M3x4mm Set Screw
SW-104004	M3x3mm Set Screw
SW-104001	M5x4mm Set Screw
SW-103004	M2.5mm Nut Lock
SW-103001	M3 Nut Lock

Item No.	Part Name
SW-105007A	M4x8mm I-Head Screw
SW-103003A	Flange M3 Nut Lock (GM)
SW-101020A	3mm Countersunk Washers (RD)
SW-101010A	M3 Countersunk Washer(GM)
SW-101021	M3x8xT0.8mm
SW-101019	SHIM 6.0x10.0x0.2mm
SW-101018	SHIM 8.0x10.0x0.1mm
SW-101016	M5x8xT0.8mm
SW-101015	M5x8xT0.4mm
SW-101014	M3 Pivot Ball Bushing
SW-101013	3mm Spring Washer
SW-101011	M2.6x6xT0.6mm
SW-101004	Washer 3.5X10X0.2mm

Option Part List

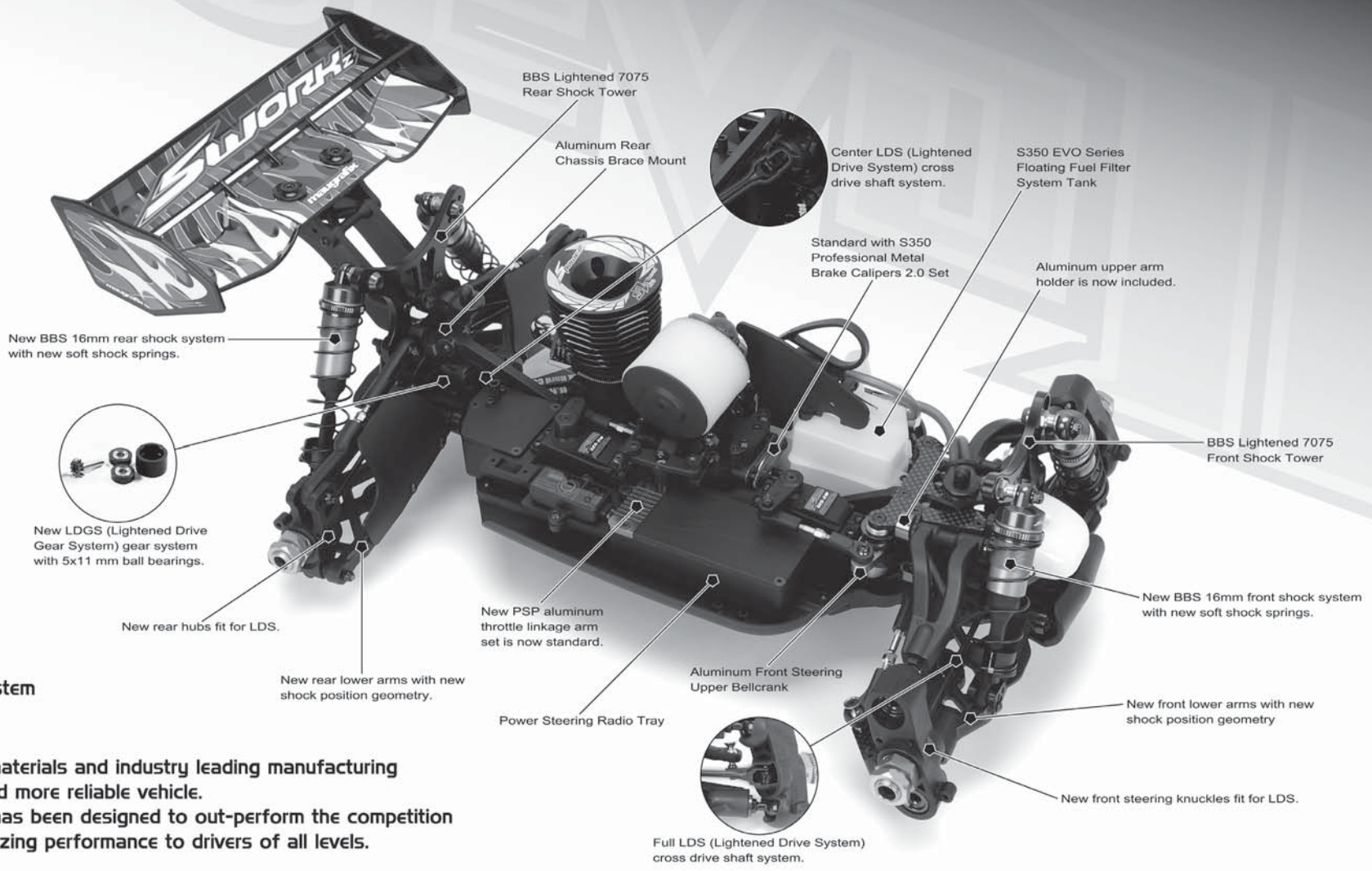
Item No.	Part Name
SW-330423A	S350 PSP System Aluminum Settring Bellcrank Upper (A 2H)
SW-330424	S350 Series Aluminum Wing Holder
SW-330450	S350 Series Aluminum Rear Hub Carry (GM Color)
SW-330474	S350 Series Rear Wheel Hub Balance Weight Lower (8g) (2pc)
SW-330475	S350 Series Rear Wheel Hub Balance Weight Lower (5g)(2pc)
SW-330505	S350 Series Lightened Wheel Hub (L6.5mm)
SW-330506	S350 Series Lightened Wheel Hub (L5.0mm)
SW-330507	S350 Series BBS Lightened 7075 Front Shock Tower (Lower)
SW-330508	S350 Series BBS Lightened 7075 Rear Shock Tower (Lower)
SW-330513	S350 Series Rear Aluminum Hub Carry BB Insert
SW-330564	S350 New BBS System Shock Piston 1.5mmX6 Holes(2pc)
SW-400021	S350 New BBS System Shock Bladder (Soft)(4pc)
SW-510053	SWORKz Speed Logo Sticker (Standard)(BK) (2pc)
SW-510053-PWH	SWORKz Speed Logo Sticker (PushBar)(WH)(2pc)
SW-510053-PBK	SWORKz Speed Logo Sticker (PushBar)(BK)(2pc)
SW-510053-PFY	SWORKz Speed Logo Sticker (PushBar)(FY)(2pc)
SW-510053-PFO	SWORKz Speed Logo Sticker (PushBar)(FO)(2pc)
SW-510053-PHA	SWORKz Speed Logo Sticker (PushBar)(Hara Edition)(2pc)



All kits are standard included
Falcon II Clear Body Shell.

S350 EVO II Pro Kit Includes:
- 16mm BBS Big Bore Shocks
- SWORKz LDS drive Shaft System
- SWORKz LDS 5xII BB Straight Gear System
- New BBS Suspension Geometry

SWORKz utilizes only the highest quality materials and industry leading manufacturing processes resulting in a faster, stronger, and more reliable vehicle.
The S350 EVO II Pro Kit from SWORKz has been designed to out-perform the competition on any Off-Road terrain while offering amazing performance to drivers of all levels.



S350 EVO II

1/8 Off Road Nitro Racing Buggy

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