

S35-GT2

IFMAR 1/8th GT World Champion Kit



SWORKZ S35-GT2 INSTRUCTION MANUAL

S35-GT2

IFMAR 1/8th GT World Champion Kit

INSTRUCTION

What a remarkable date January the 18th 2020 was. SWORKz won its first World championship. And not just one title, no, but two titles. SWORKz Factory Team driver Jörn Neumann won the GT World Championship with his SWORKz S35-GT in the Nitro category and his SWORKz S35-GTE in Electric.

Based on the world champion winning car S35-GT platform, SWORKz further developed their nitro GT and came out with the S35-GT2.

The S35-GT2 is designed for pure On-road racing. It has a unique brand new design front and rear suspension system. The new front Ackerman steering system now comes direct from the 1/8th S35-4 nitro Buggy. Updated from S35-GT and a recalculated new center 2 speed ratio transmission system gives plenty of improvements to the S35-GT2.

The S35-GT2 features a T7075 hard anodized and lightened aluminum wide layout chassis that was tested for a long time by our factory pilots to guarantee the best performance.

The totally new developed HET differentials are included to provide more traction which was not possible with old system.

The new S35-GT2 comes with a lower shock layout for the front and rear. Newly developed shocks are now catered to this new optimized layout.

The latest steering geometry, with new Ackerman and steering plates, gives the driver very accurate feedback and control over the S35-GT2.

With the new toe in plates, which now contain square inserts, you can adjust the geometry of your SWORKz S35-GT2 to suit any track layouts and track conditions. Lower front and rear arms are made with a newly developed composite materials.

Another new development in the SWORKz S35-GT2 is a totally new rear hub system. Composite material combined with Carbon plates gives you the possibility for various setups. The newly developed Composite material works perfectly together with the HET differentials to provide maximum traction and control.

There are many more small changes and smart ideas put into your new SWORKz S35-GT2, that make the car a real winner.

The secret of a modern racing car is the possibility to adapt the setup to every track not just for the top drivers but also a standard setup that works on most tracks for all hobby drivers.

Your SWORKz S35-GT2 has these two characteristics.

The SWORKz development team focused on using materials of the highest quality standards when designing the car. You will find 100% SWORKz top quality in the S35-GT2 kit.

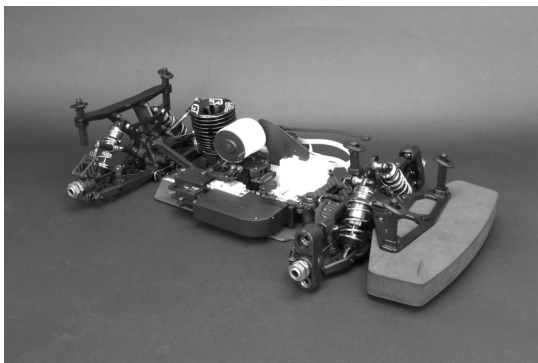
Congratulations on your purchase of the new SWORKz S35-GT2 1/8 scale on-road racing GT Car pro kit and thanks for trusting in SWORKz.

Please read this manual carefully, before you start building and driving your SWORKz S35-GT2. This manual contains step-by-step instructions to helping you completing, preparing and fine tuning your buggy for racing. Updates, setups, and product news will be posted on all SWORKz digital media.

As always, if you should ever have any questions or need help with your SWORKz products, please feel free to contact our official SWORKz dealers and distributors.

S35-GT2 Kit Features:

- New T7075 Hard Anodized, Lightened Aluminum Chassis
- New F/R Shock Towers
- New Shock Caps
- New 3mm Updated Rear Shock Studs
- New Ackerman Plate
- New Steering System
- New Servo Saver Aluminum Part
- New Servo Saver Fixable Nut
- New Servo Saver Plate
- New Servo Saver Post Locking Design
- New Steering Balls
- New Steering Knuckle Plates
- New Updated Toe In Plates with Square Inserts
- New Lower Front and Rear Arms
- New Front Upper Arms
- New Composite Rear Hubs with Carbon Plates
- New Multi Adjustable Ball System for Rear Upper Arms
- New Anti-clock Screws for Shocks
- Front/Rear HET Differentials Included
- New center 2 speed on-road transmission gear ration system
- 2 Front Chassis Braces Included
- More Balance Weight Positions
- Stronger Down stop Area
- Optimized Composite Material Aluminum Parts in T7075



Specification	
Length:	490mm
Width:	308mm
Height:	145mm
Ground Clearance:	15mm
Wheelbase:	325-330mm
Track:	F:304mm / R:308mm
Gear Ratio:	C:57/61,18/23T, F/R 43/13T
Weight:	3450g

WARRANTY

Your SWORKz S35-GT2 Pro 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.



Instruction	2
Warranty	3
Index	4
Required equipment for operation	5
Operation guide	6
Assembly steps	7-36
Set-up sheet	37
Blank set-up sheet	38-39
S35-GT2 Key No. List	40-41
S35-GT2 Spare Part List	41-42
S35-GT2 Option Part List	43
Explosion view with spare parts number	44-47
End cover	48

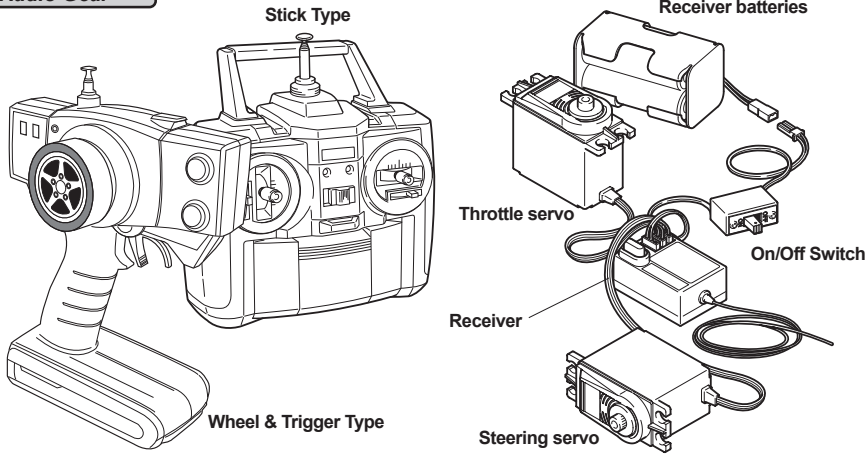


This radio controlled racing car is not a toy!

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

Required Equipment for Operation

Radio Gear



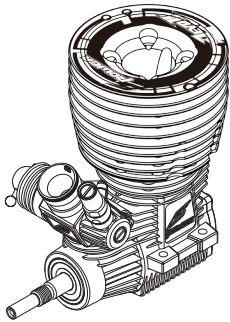
Nitro fuel

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

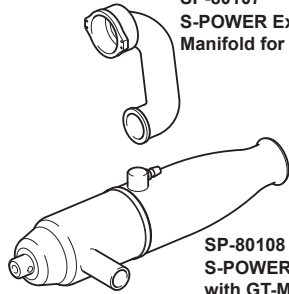


Engine Recommended

Suggestion to using .21 1/8 GT On road Engine and pipes.

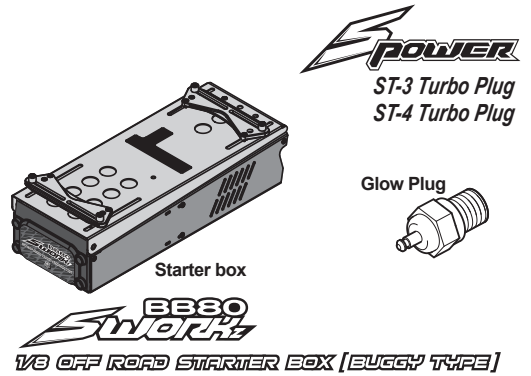


SP-80107
S-POWER Exhaust
Manifold for GT (70mm)(Made by O.S.)

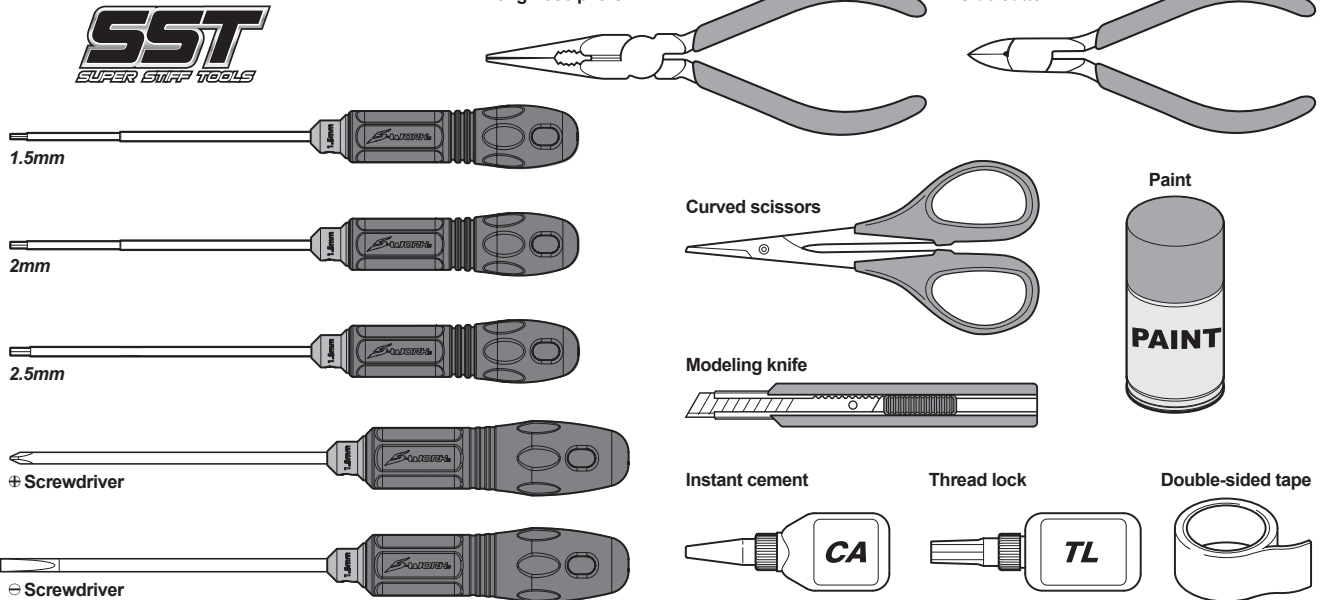


SP-80108
S-POWER EFRA 2042 Tuned Pipe
with GT-Manifold Set(Made by O.S.)

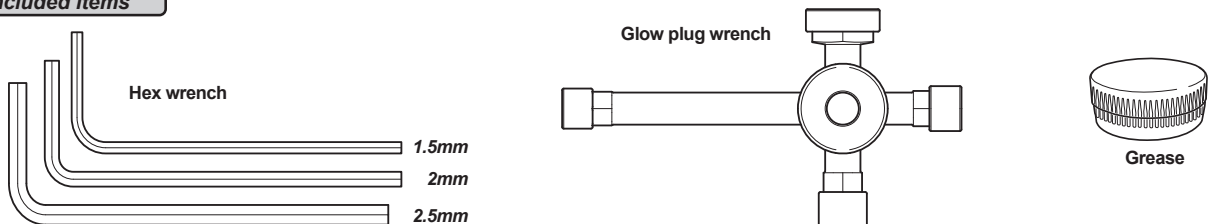
Engine Starting Equipment



Tools Recommended



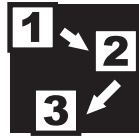
Included items



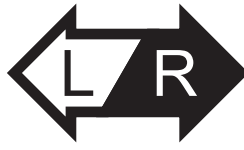
Operation Guide



Assemble front and rear



Assemble in the specified order



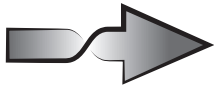
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



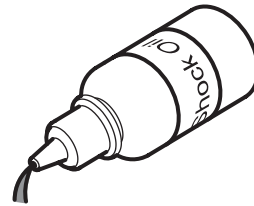
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



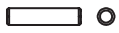
Air filter oil

Safety Precautions

The SWORKz S35-GT2 is a high performance radio control model which needs to be operated with caution and common sense.

The S35-GT2 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.

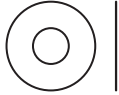
- The nitro fuel can be dangerous is improperly handled.
- Always keep your nitro fuel in a cool area and never use near flame, sparks, or while smoking.
- Keep your nitro fuel, and all other flammables, out of the reach of children.
- Always run your model in a well ventilated area outdoors. Never run 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 controller and is sometimes 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 parts included in the package out of reach of children.
- This model contains many fast rotating parts. Never touch them during operation.
- Follow the instructions included with your radio gear.
- Never operate your model near people or property. The speed of this model has the potential to injure and or damage people and or property.
- Always use original SWORKz spare parts and option parts.
- Always ensure that the buggy is in proper working condition before use.



330015
Pin M2.2x9.9mm x4



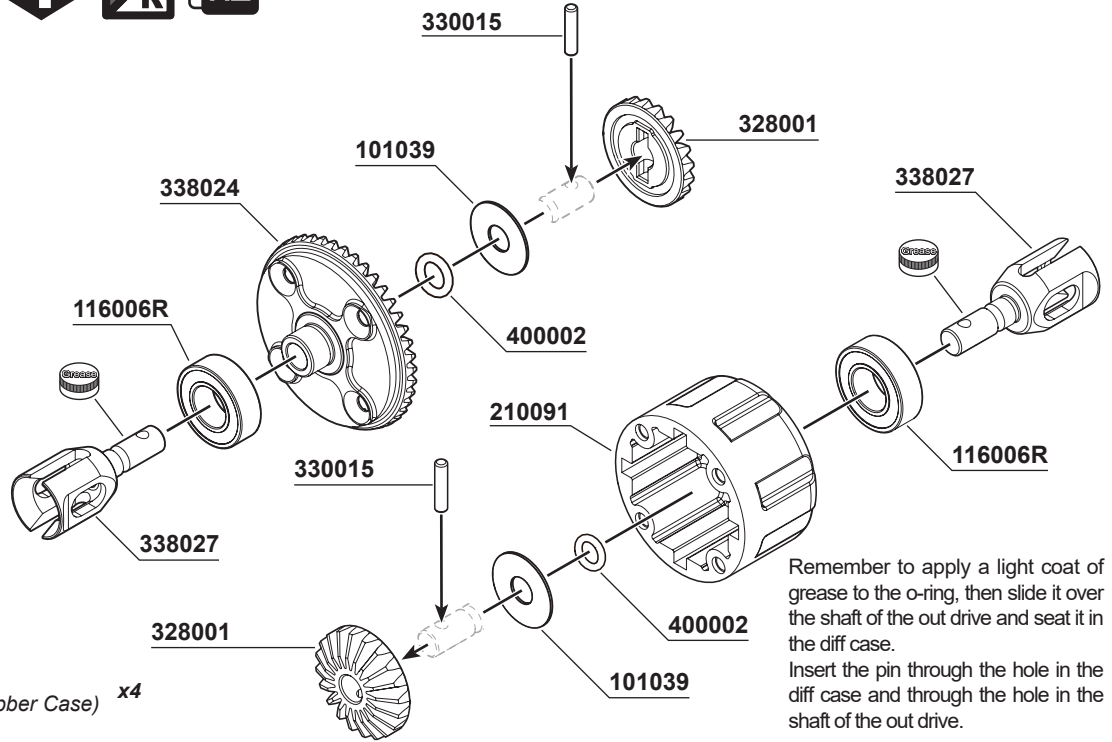
400002
O-ring S5 4.8X1.5 x4



101039
Washer 5x12x0.3 x2



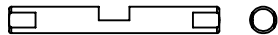
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4



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



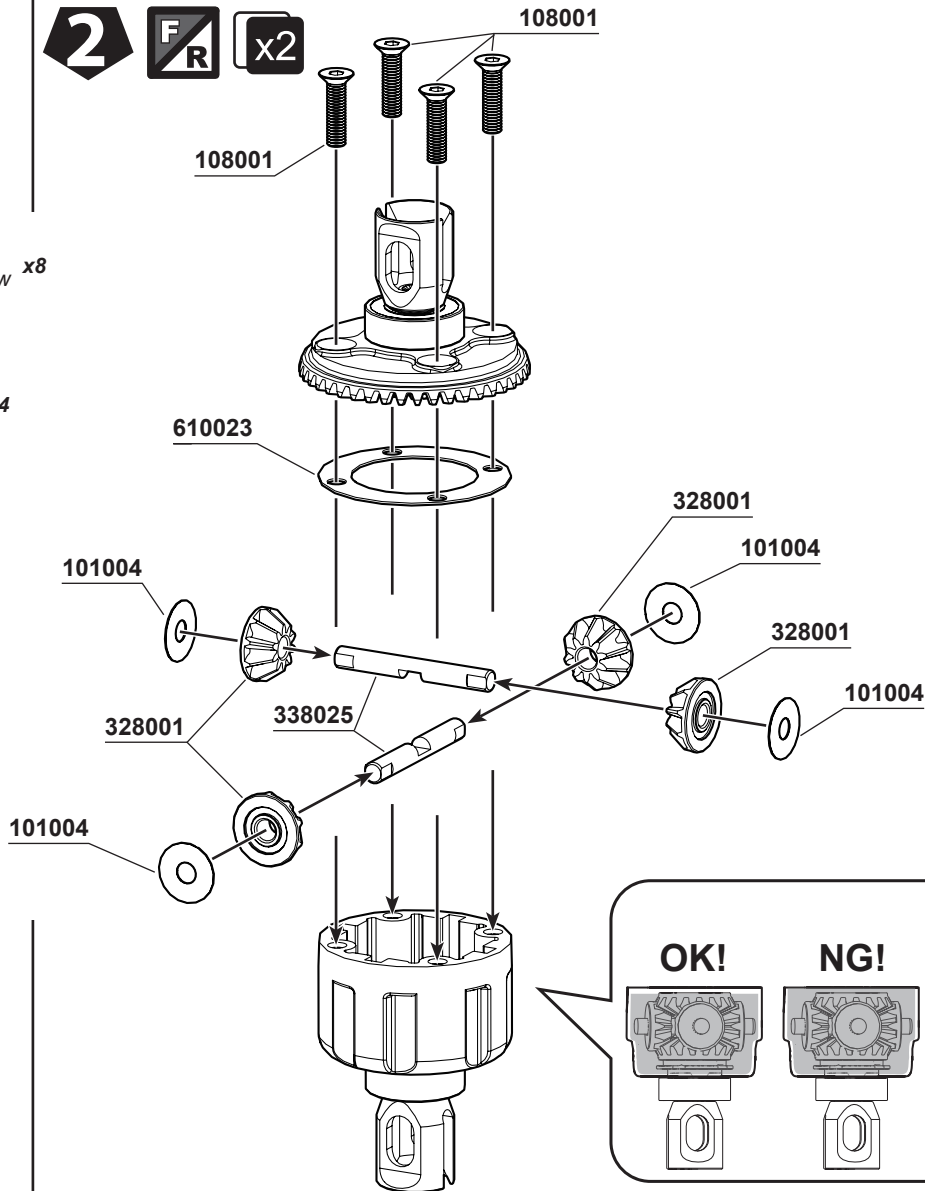
108001
M3x12mm FH/ST HEX Screw x8



338025
S35-3W Bevel Gear Shaft x4



101004
Washer 3.5X10X0.2mm x8



OK!

NG!

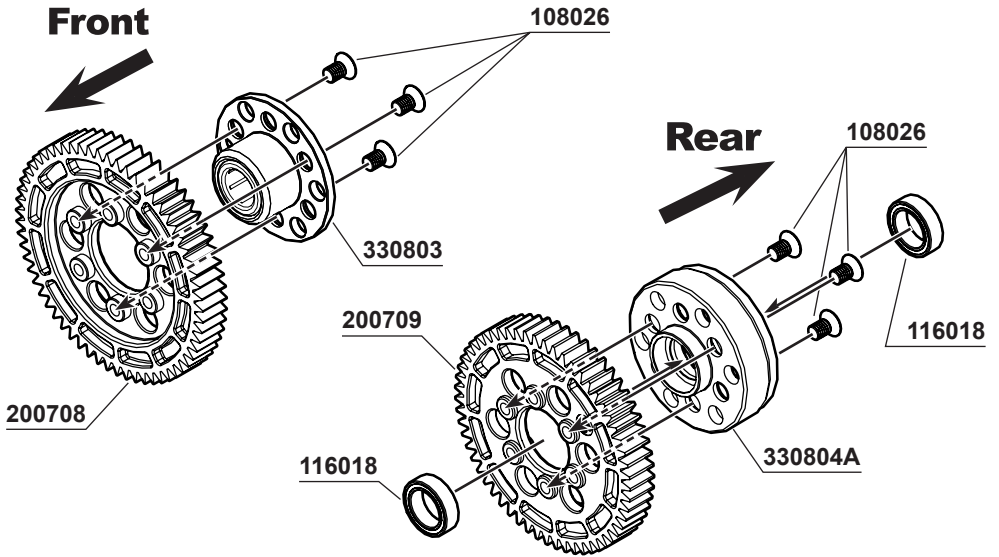
Fill the differentials with oil up to 80% above the satellite gears.
Put the SWORKz Diff. Oil 50000cps for the front Diff. and 50000cps for the rear Diff.

BAG C

3

108026
M3x5mm FH/ST HEX Screw x6

116018
Ball Bearing 8x12x3.5mm x2



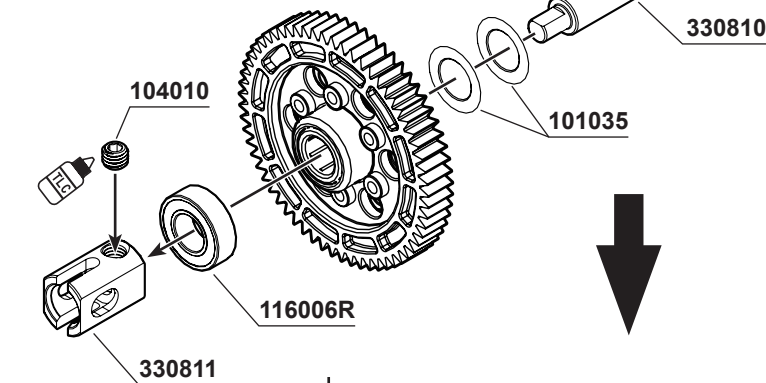
4

330833
S35GT 2nd Speed Spring Screw x2

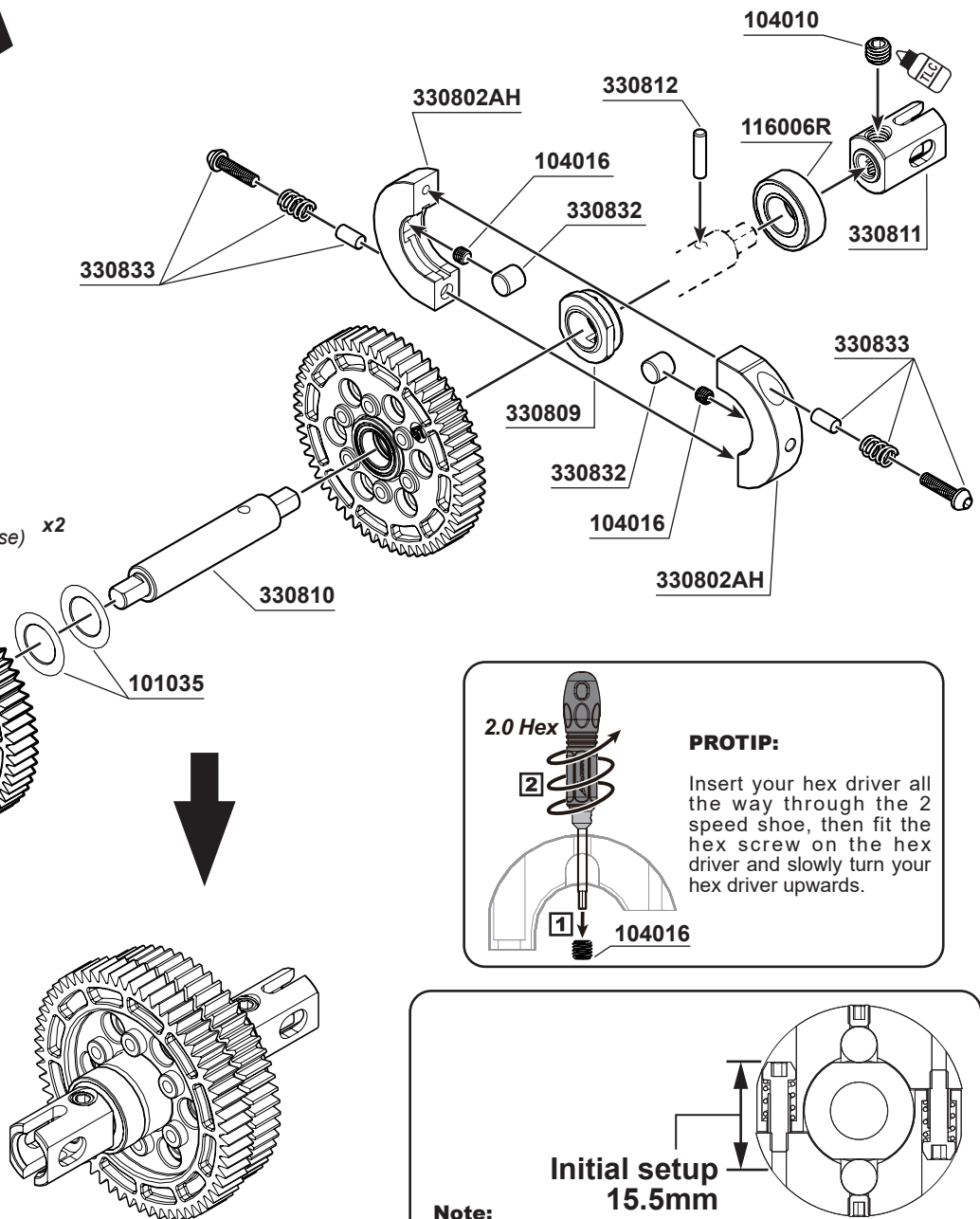
104016
M4x2.5mm Set Screw x2

104010
M5x4mm Set Screw (Flat Bottom) x2

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



101035
M8x12xT0.2mm x2



2.0 Hex

PROTIP:
Insert your hex driver all the way through the 2 speed shoe, then fit the hex screw on the hex driver and slowly turn your hex driver upwards.

Initial setup
15.5mm

Note:
By tightening the screws, the 2 speed clutch will engage later, while loosening the screws will make the 2 speed clutch engage earlier.

Pro Tip:
Before installing the M5x4 set screw (104010), remember to clean the set screw and center driver joint (330661A) first. Then apply TLC on the set screw.



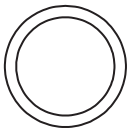
104010
M5x4mm Set Screw (Flat Bottom) **x1**



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



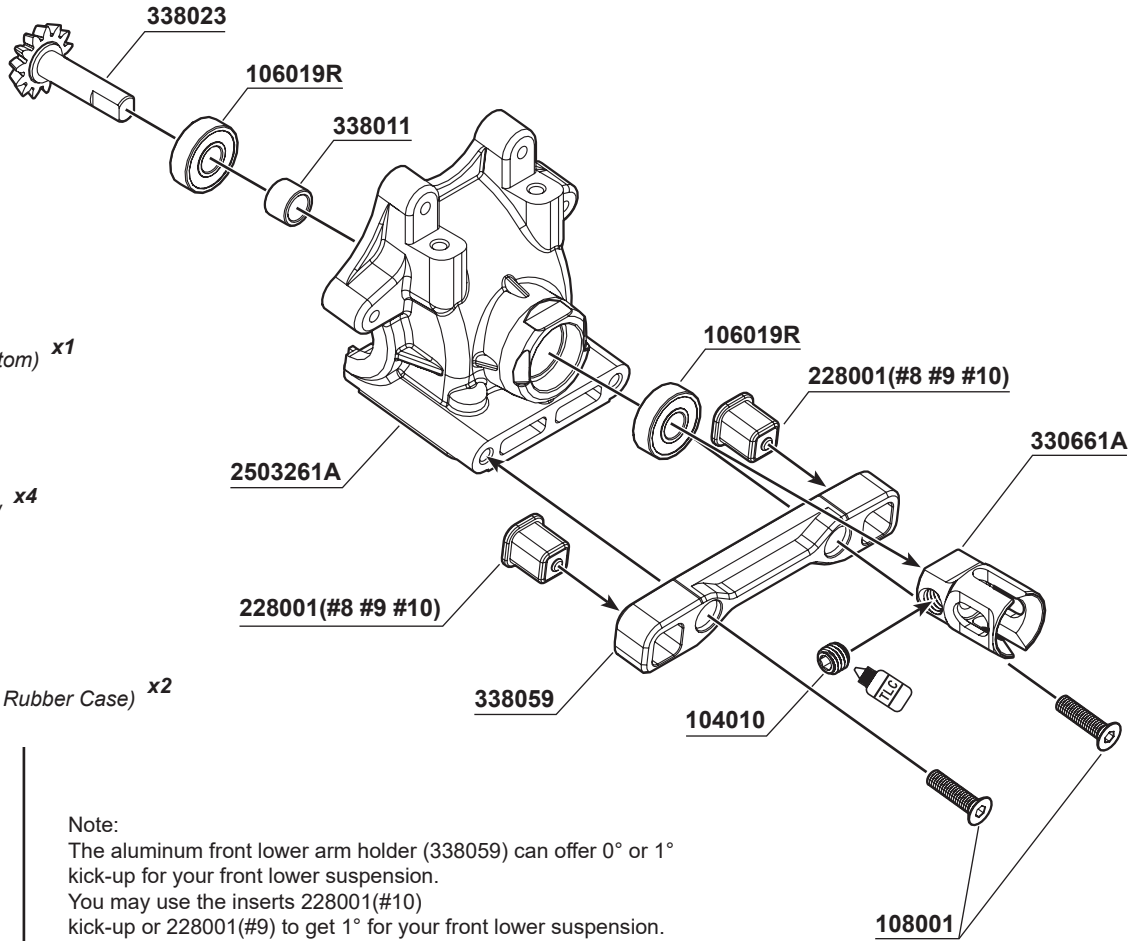
116019R
Ball Bearing 5x13x4mm (Red Rubber Case) **x2**



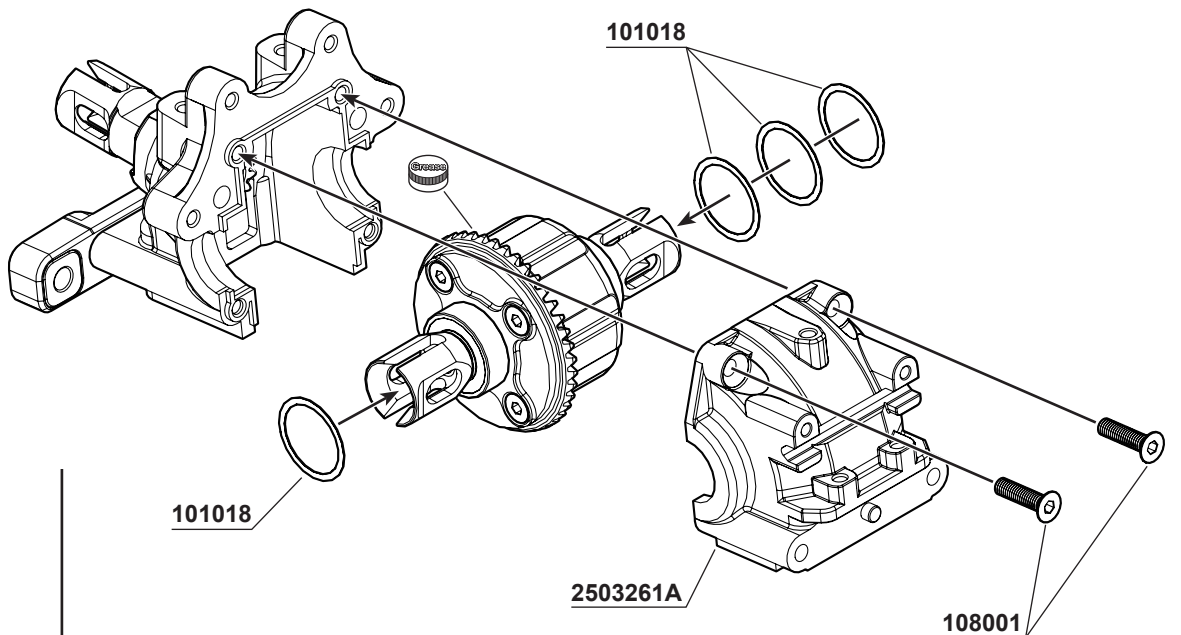
101018
SHIM 13x16x0.2mm **x4**



338011
S35 series Pinion Gear Stopper (5x7x5.1mm) **x1**



Note:
The aluminum front lower arm holder (338059) can offer 0° or 1° kick-up for your front lower suspension. You may use the inserts 228001(#10) kick-up or 228001(#9) to get 1° for your front lower suspension.



Note:
101018SHIM 13x16x0.2mm
Please use 13x16x0.2mm shims to adjust the play between the crown gear and pinion gear. Standard suggestion is 1pc shim on the diff crown gear side and 3 pcs on the other side.

6 Rear

Pro Tip:
Before installing the M5x4 set screw (104010), remember to clean the set screw and center driver joint (330661A) first. Then apply TLC on the set screw.

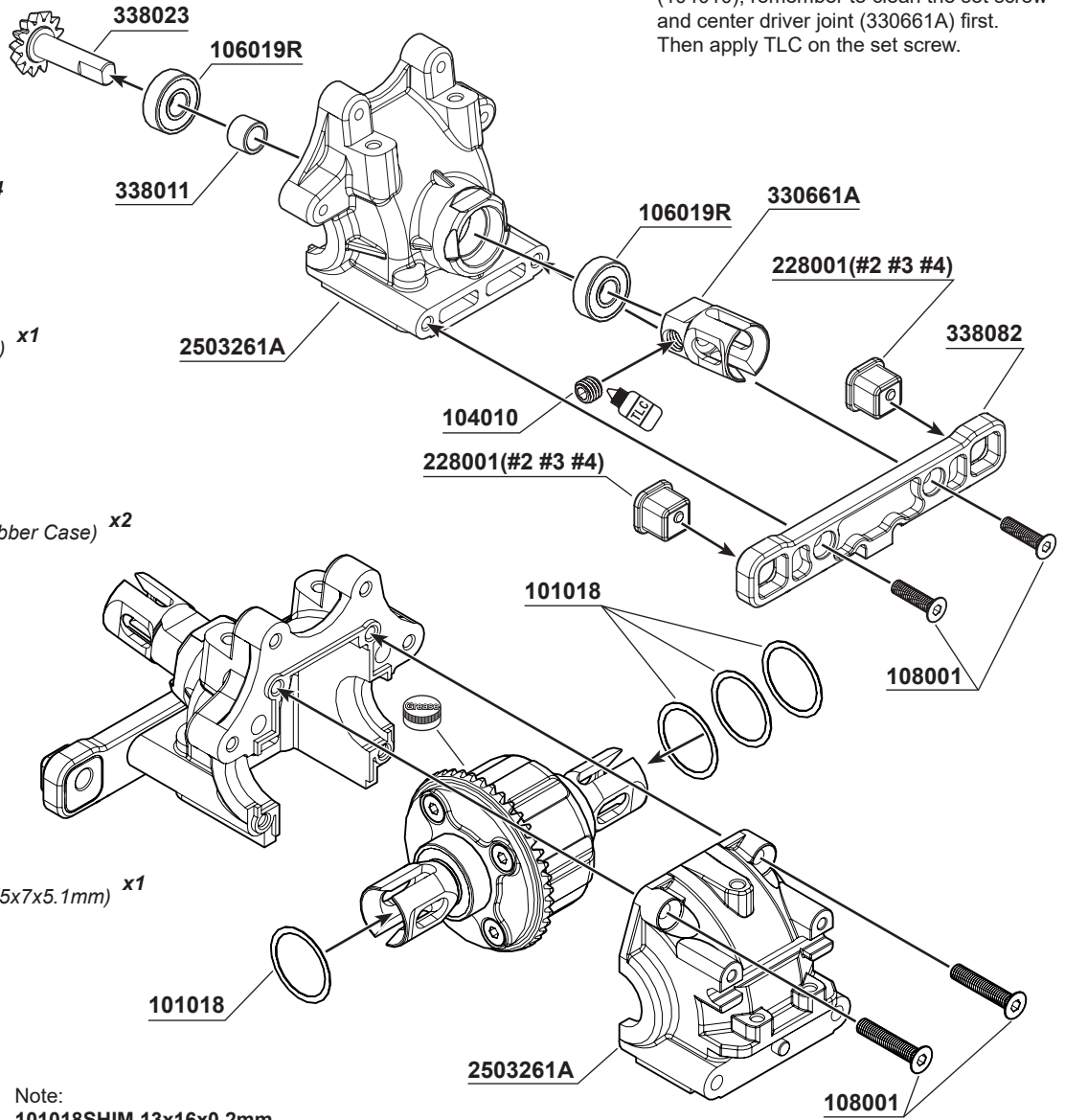
108001
M3x12mm FH/ST HEX Screw x4

104010
M5x4mm Set Screw (Flat Bottom) x1

116019R
Ball Bearing 5x13x4mm (Red Rubber Case) x2

101018
SHIM 13x16x0.2mm x4

338011
S35 series Pinion Gear Stopper (5x7x5.1mm) x1



Note:
101018SHIM 13x16x0.2mm
Please use 13x16x0.2mm shims to adjust the play between the crown gear and pinion gear. Standard suggestion is 1pc shim on the diff crown gear side and 3 pcs on the other side.

BAG E1

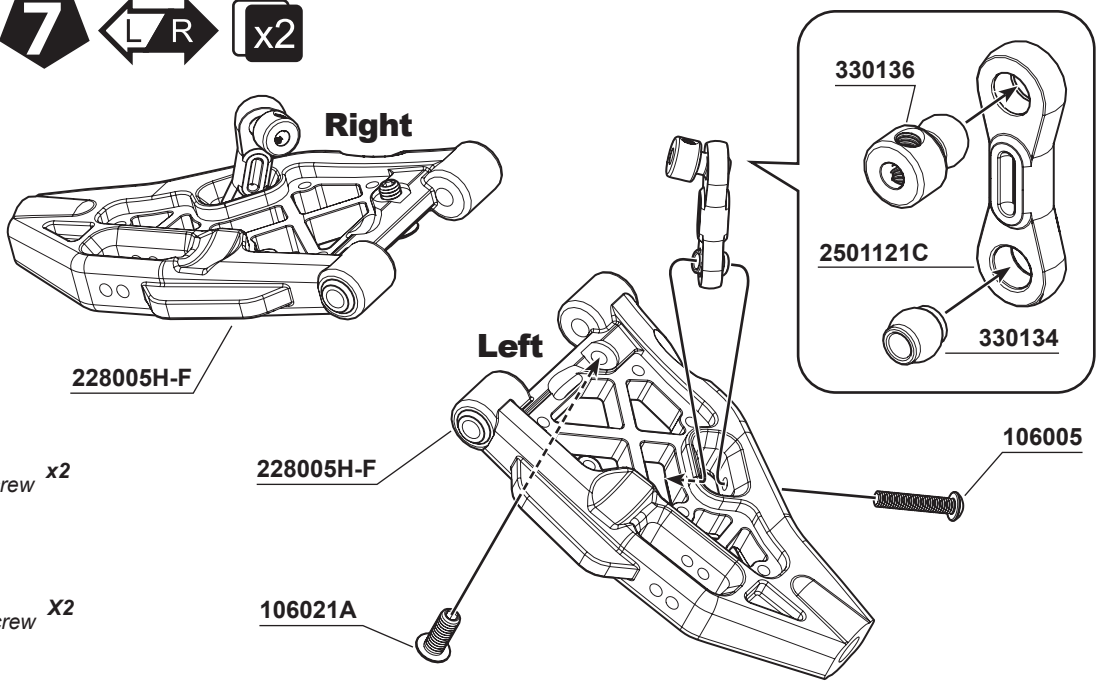
7



x2

106005
M3x15mm Hex Socket OH/TP Screw x2

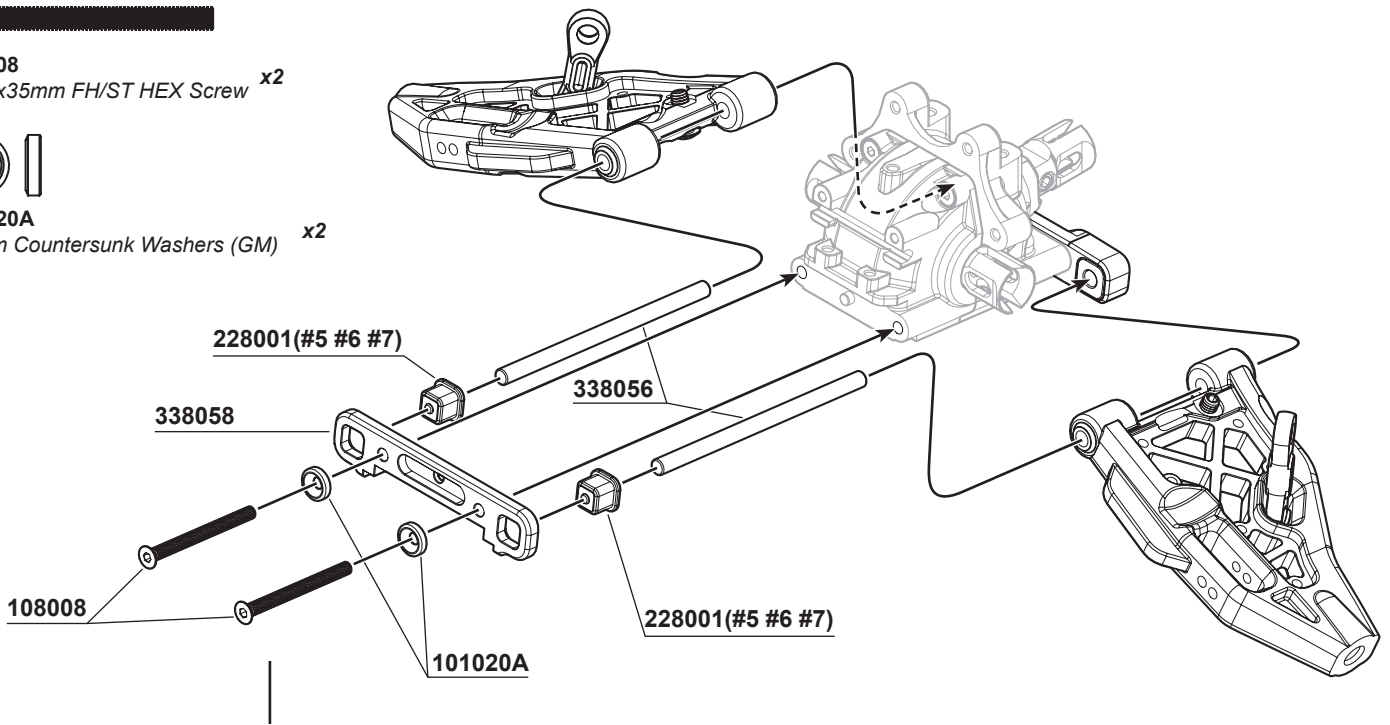
106021A
M4x10mm Hex Socket OH/TP Screw x2



108008
M3x35mm FH/ST HEX Screw x2



101020A
3mm Countersunk Washers (GM) x2

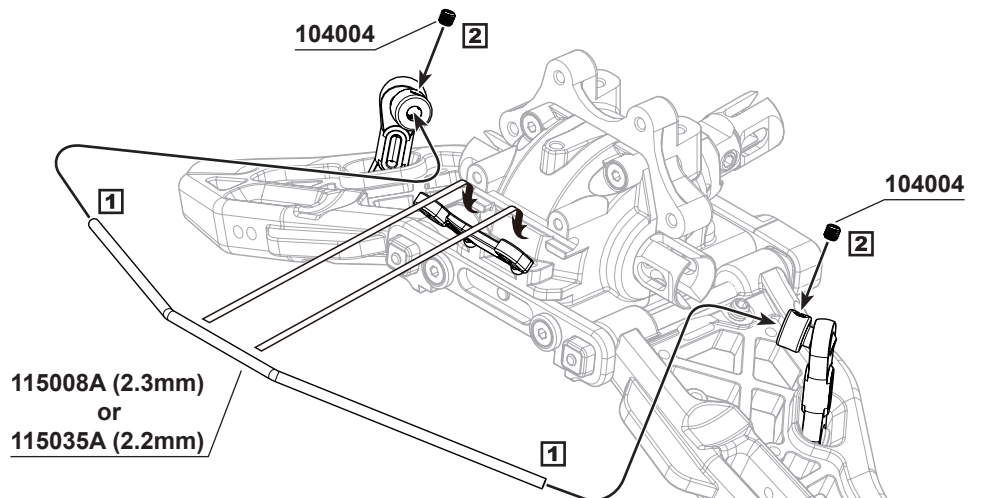
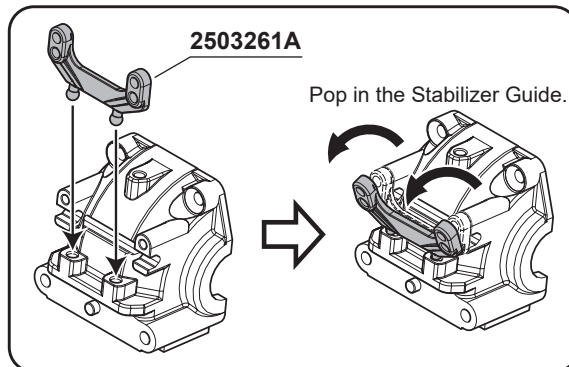


338056
S35-4 Series Lower Arm Hinge Pin (68.5mm) x2

9



104004
M3x3mm Set Screw x2

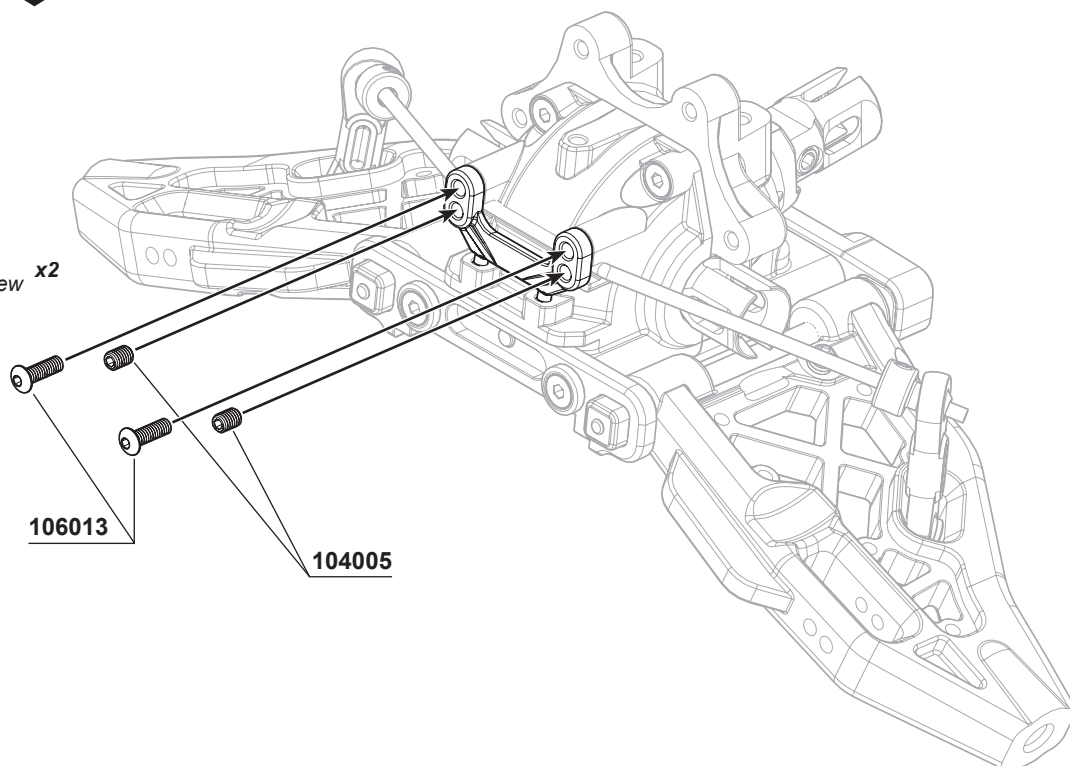




104005
M3x4mm Set Screw x2



106013
M2.5x8mmH ex Socket OH/TPScrew x2



11 **x2**

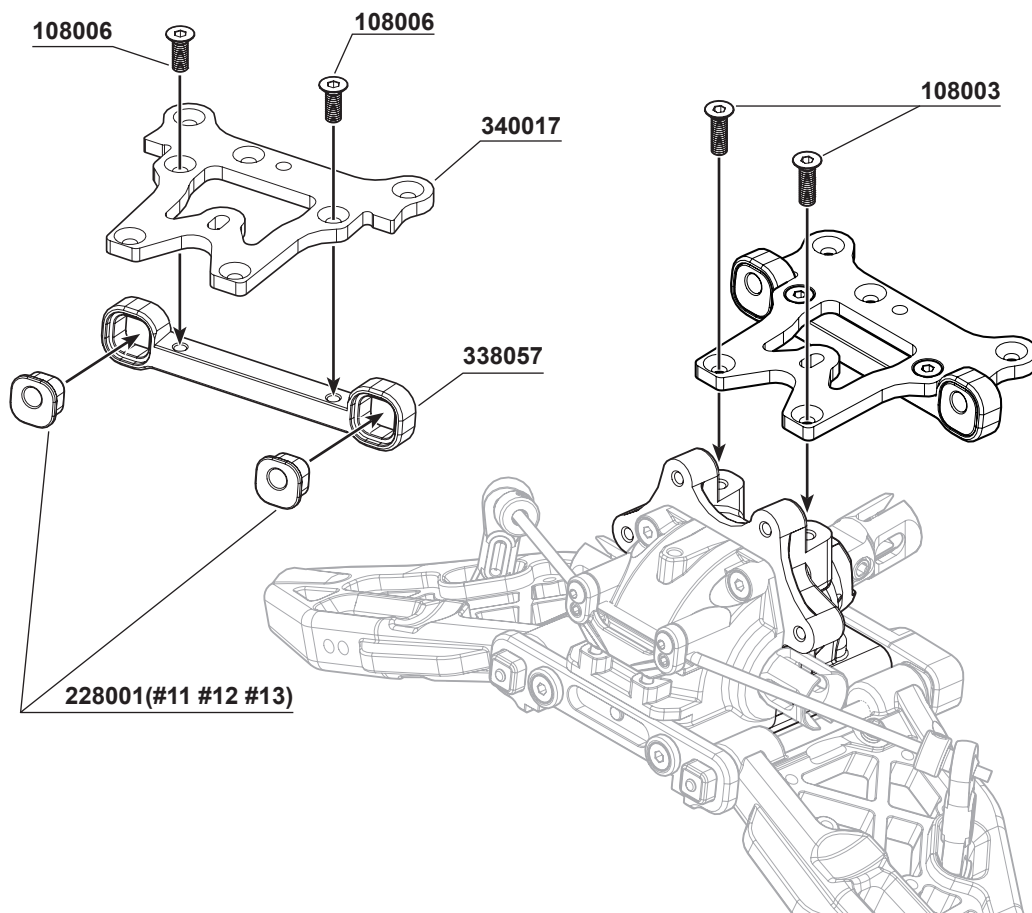
Note:
The aluminum front upper arm holder (338057) can offer either 0° or + -1° kick-up for your front upper arm suspension. You may use the inserts 228001(#13) to get 0° kick-up or 228001(#12) to get +-1° for your front upper suspension.



108003
M3x10mm FH/ST HEX Screw x2



108006
M3x8mm FH/ST HEX Screw x2



PRO TIP:

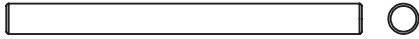
The S35-GT2/2e Front Upper Arm Adjust Inserts can give different steering adjustments (Ackerman). Put all inserts behind the front upper arms, you will get faster steering response. Otherwise put all inserts in front of the upper arms, you will get more stable steering response. Try to use 2503260-1 or 2503260-3 to adjust the front upper arm position.



108001
M3x12mm FH/ST HEX Screw x2



106015
M3x5mm Hex Socket OH/TP Screw x2



330119
Front Upper Arm HingPin x2

338081

228001(#14 #15 #16)

106015

108001

106015

228001(#14 #15 #16)



106020
M2.5x5mm Hex Socket OH/TP Screw x10

228009

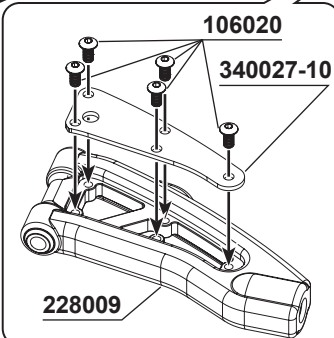
2503260(#1 #2 #3 #4)

330119

330119

2503260
(#1 #2 #3 #4)

228009



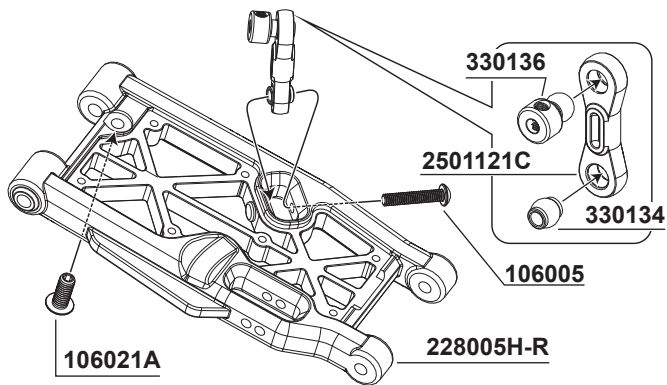
Note:
2503260-1
S35-3 Front Upper Arm Adjust Insert (0.9mm)
2503260-2
S35-3 Front Upper Arm Adjust Insert (1.0mm)
2503260-3
S35-3 Front Upper Arm Adjust Insert (1.1mm)
2503260-4
S35-3 Front Upper Arm Adjust Insert (2.0mm)



106005
M3x15mm Hex Socket OH/TP Screw x2



106021A
M4x10mm Hex Socket OH/TP Screw x2



106021A

228005H-R

330136

2501121C

330134

106005



108001
M3x12mm FH/ST HEX Screw x2



108005
M3x14mm FH/ST HEX Screw x2

338083

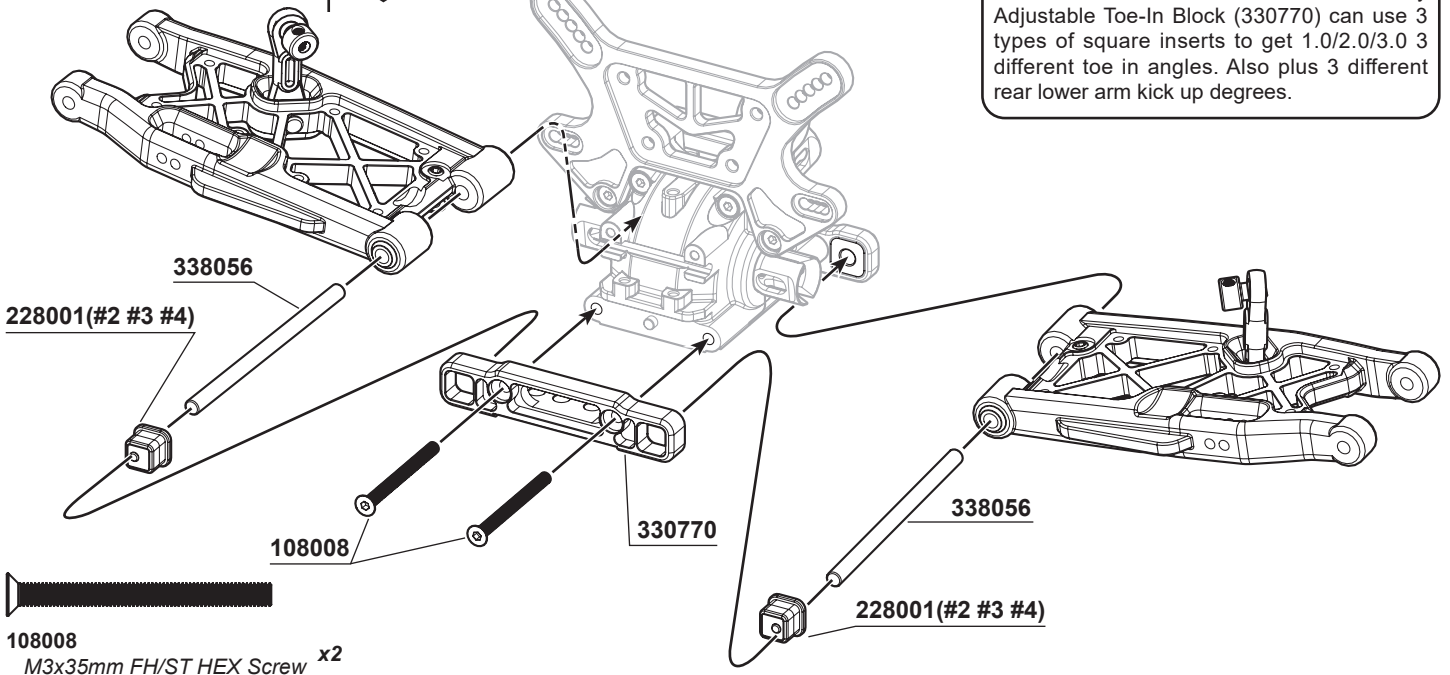
108001

108005

330399B

15

PRO TIP:
The S35-GT2/2e Aluminum Rear Lower Fully Adjustable Toe-In Block (330770) can use 3 types of square inserts to get 1.0/2.0/3.0 3 different toe in angles. Also plus 3 different rear lower arm kick up degrees.



108008
M3x35mm FH/ST HEX Screw x2

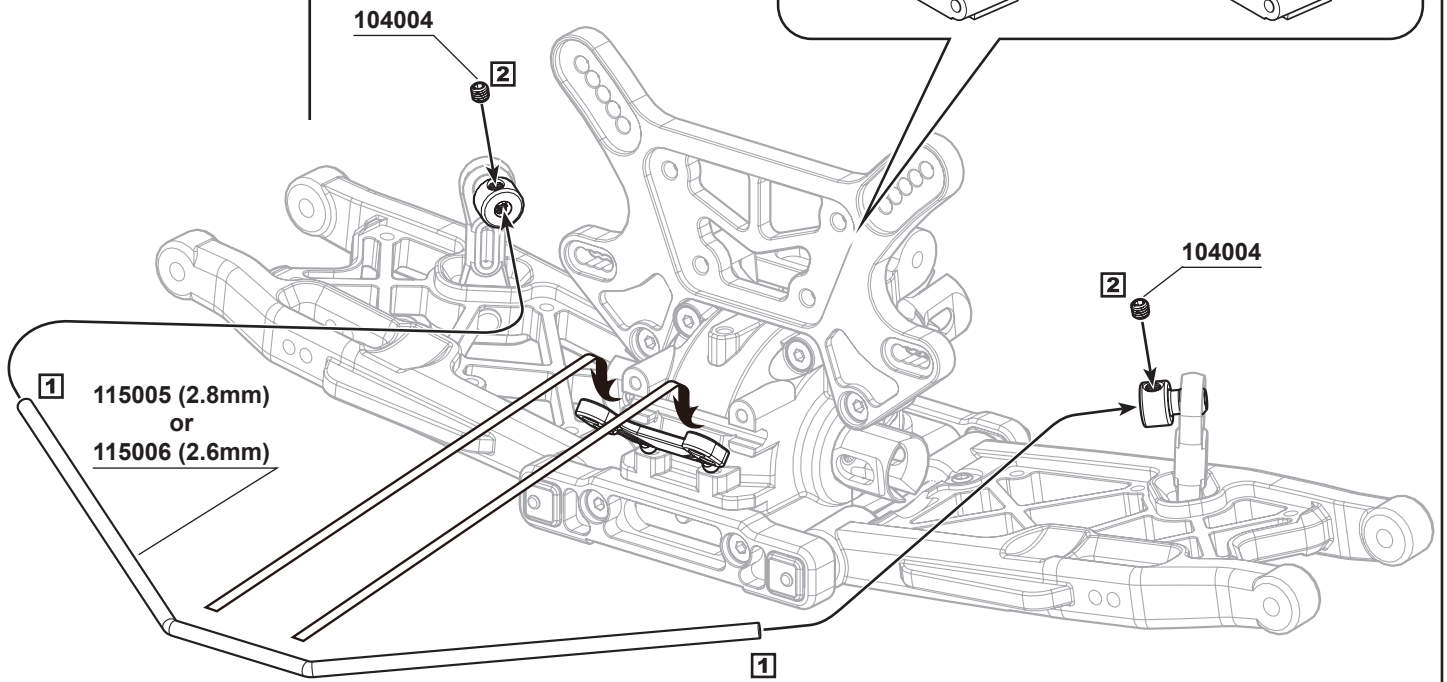
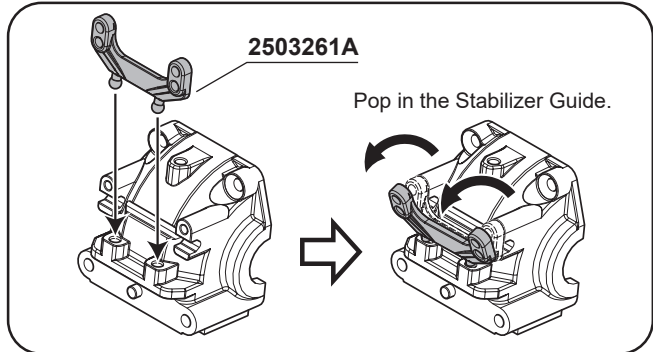
338056
S35-4 Series Lower Arm Hinge Pin (68.5mm) x2

OPTION:
228001-2 S35-4 Series Rear Lower Arm Holder Square Insert (+1/+1)
228001-3 S35-4 Series Rear Lower Arm Holder Square Insert (0/+1)
228001-4 S35-4 Series Rear Lower Arm Holder Square Insert (0)

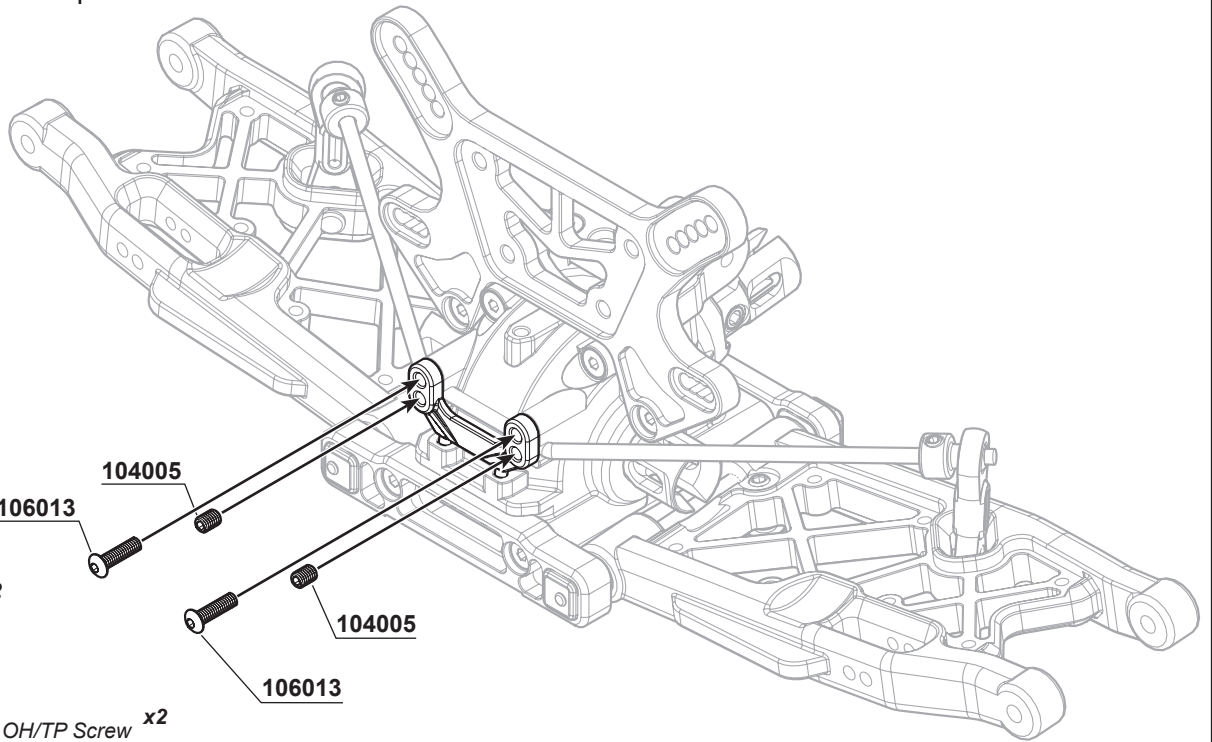
16



104004
M3x3mm Set Screw x2



17



104005
M3x4mm Set Screw x2



106013
M2.5x8mm Hex Socket OH/TP Screw x2

BAG E2

18



101021
M3x8xT1mm x2



117003
Flange Ball Bearing 3x6x2.5mm x4



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



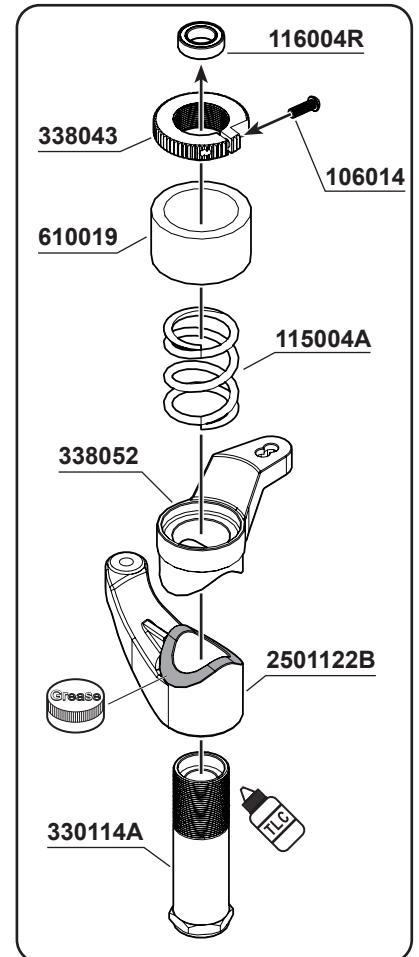
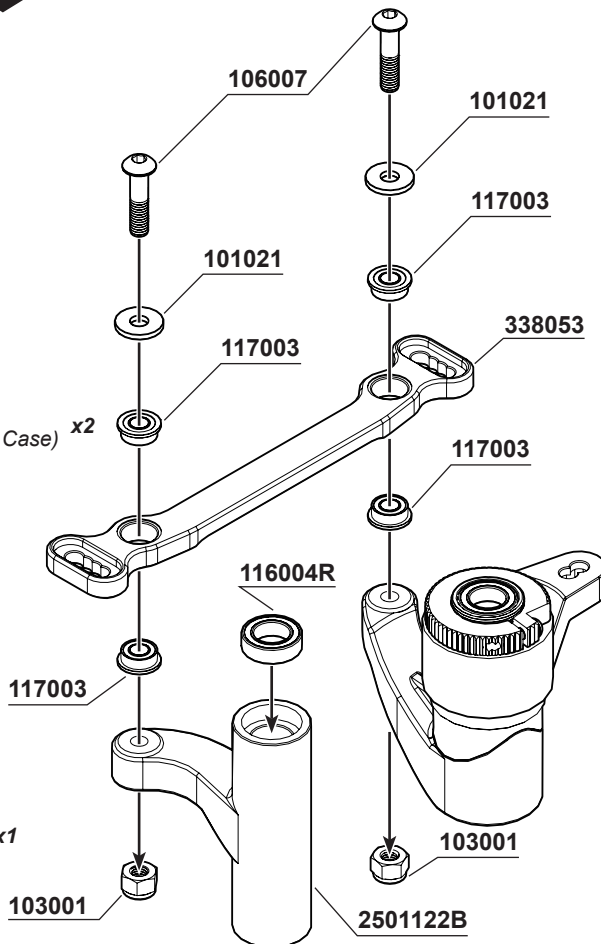
103001
M3 Nut Lock x2



106007
M3x12mm Hex Socket OH/TP Screw(HT) x2



106014
M2x6mm Hex Socket OH/TP Screw x1





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

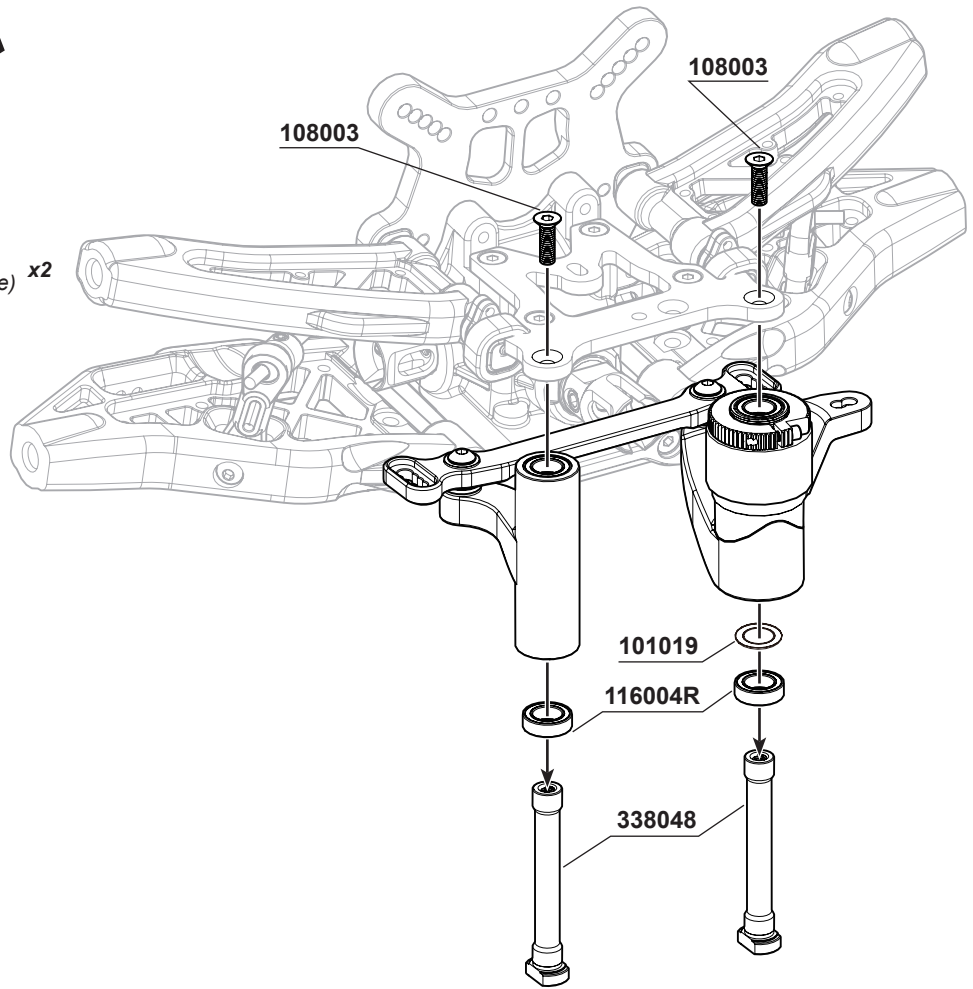


116004R
Ball Bearing 6x10x3mm (Red Rubber Case) **x2**



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

19

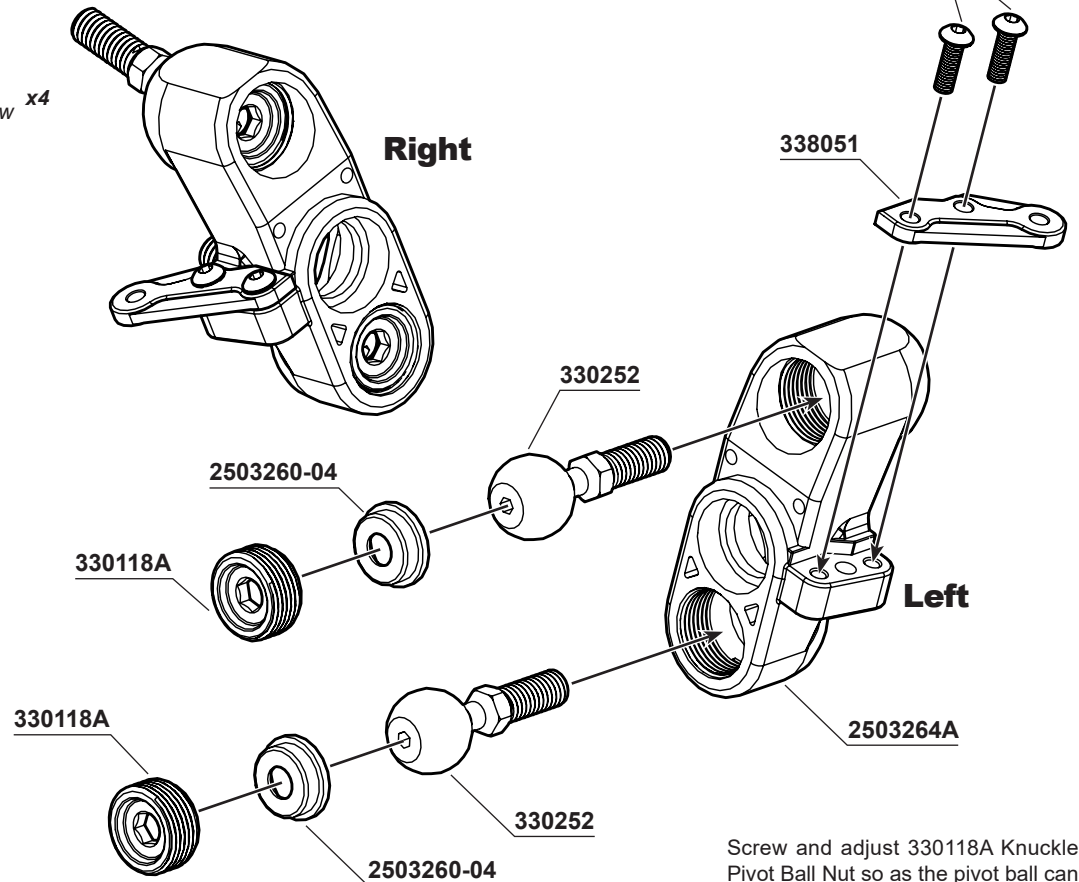


BAG E3

20 **L R** **x2**



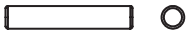
106002
M3x10mm Hex Socket OH/TP Screw **x4**



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



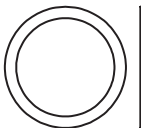
104010
M5x4mm Set Screw (Flat Bottom) x2



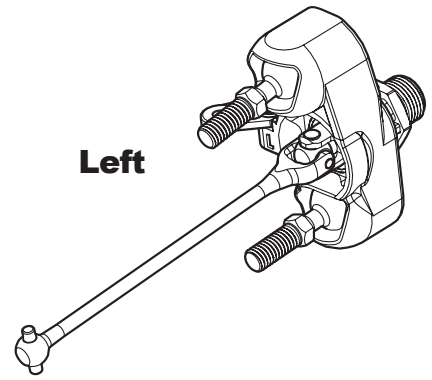
330124
Pin M3.0x16.8mm x2



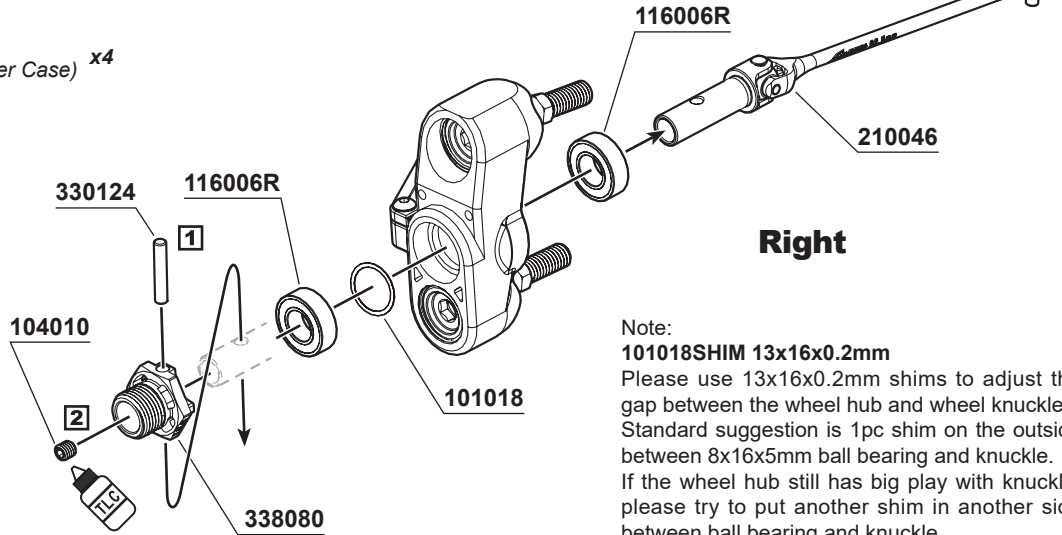
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4



101018
SHIM 13x16x0.2mm x2



Left



Right

Note:
101018SHIM 13x16x0.2mm
Please use 13x16x0.2mm shims to adjust the gap between the wheel hub and wheel knuckles. Standard suggestion is 1pc shim on the outside between 8x16x5mm ball bearing and knuckle. If the wheel hub still has big play with knuckle, please try to put another shim in another side between ball bearing and knuckle.



106001
M3x10mm Hex Soket OH/TP Screw x8



106009
M3x25mm Hex Soket OH/TP Screw x4



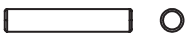
103001
M3 Nut Lock x4



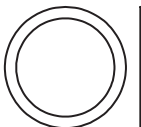
104010
M5x4mm Set Screw (Flat Bottom) x2



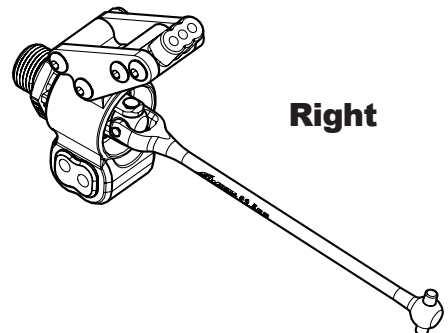
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4



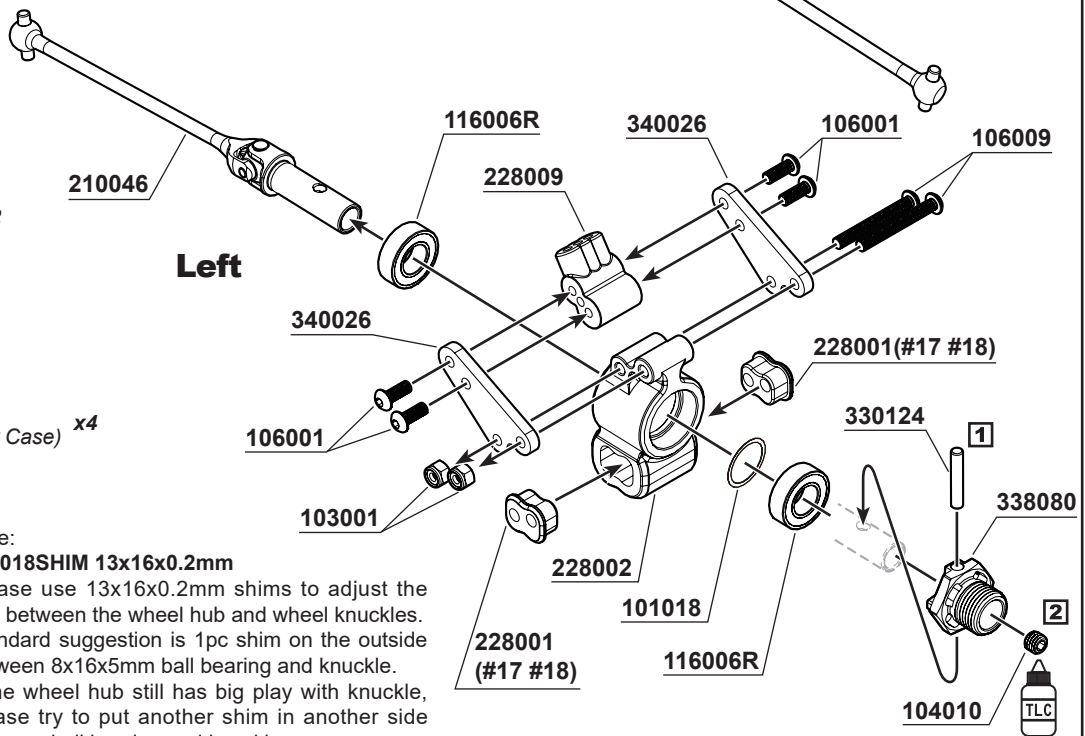
330124
Pin M3.0x16.8mm x2



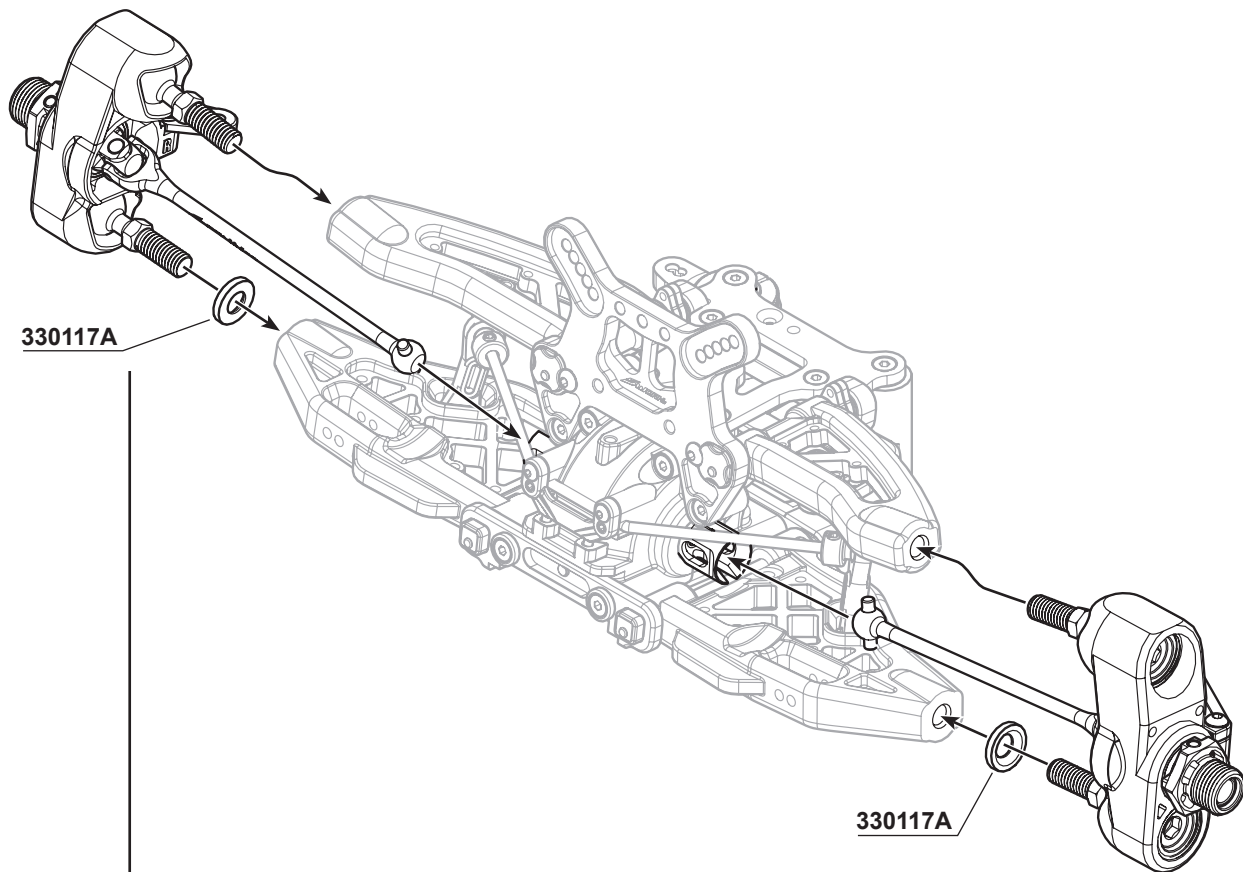
101018
SHIM 13x16x0.2mm x2



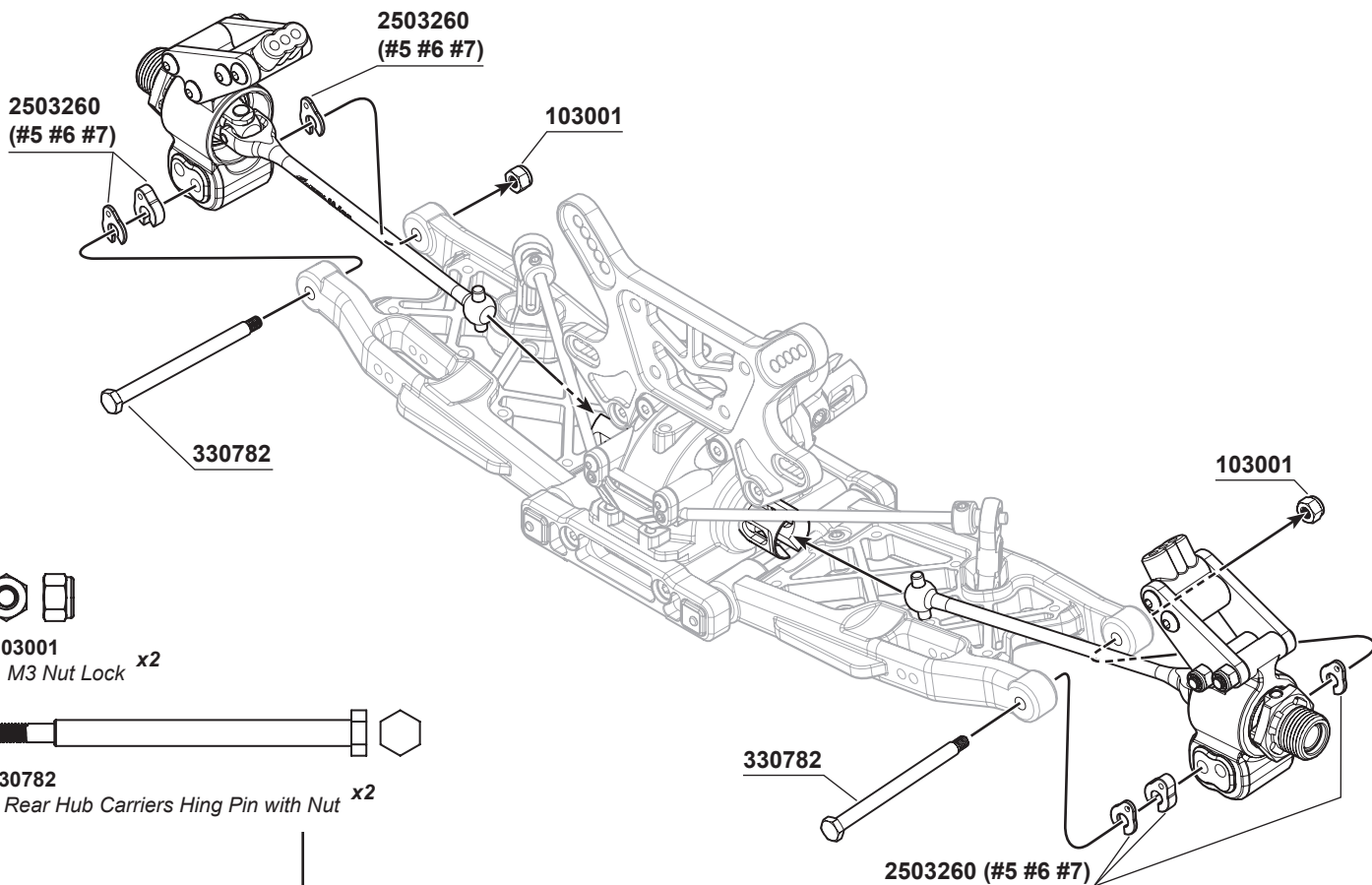
Right



Note:
101018SHIM 13x16x0.2mm
Please use 13x16x0.2mm shims to adjust the gap between the wheel hub and wheel knuckles. Standard suggestion is 1pc shim on the outside between 8x16x5mm ball bearing and knuckle. If the wheel hub still has big play with knuckle, please try to put another shim in another side between ball bearing and knuckle.

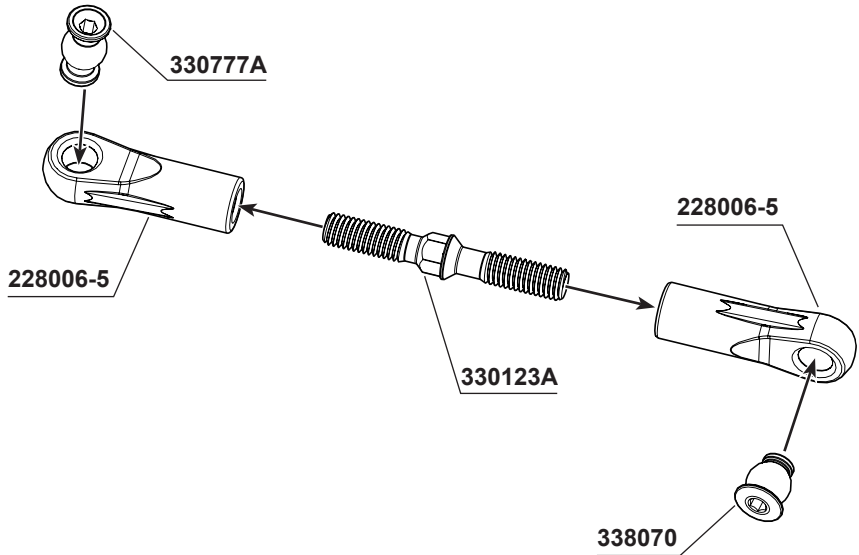


24

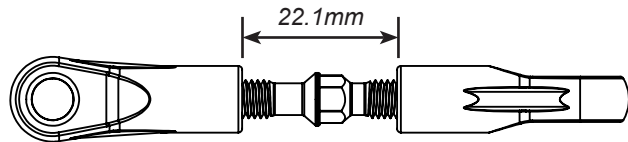




330123A
Rear Upper Sus. Arm Turnbuckles **x2**



1:1



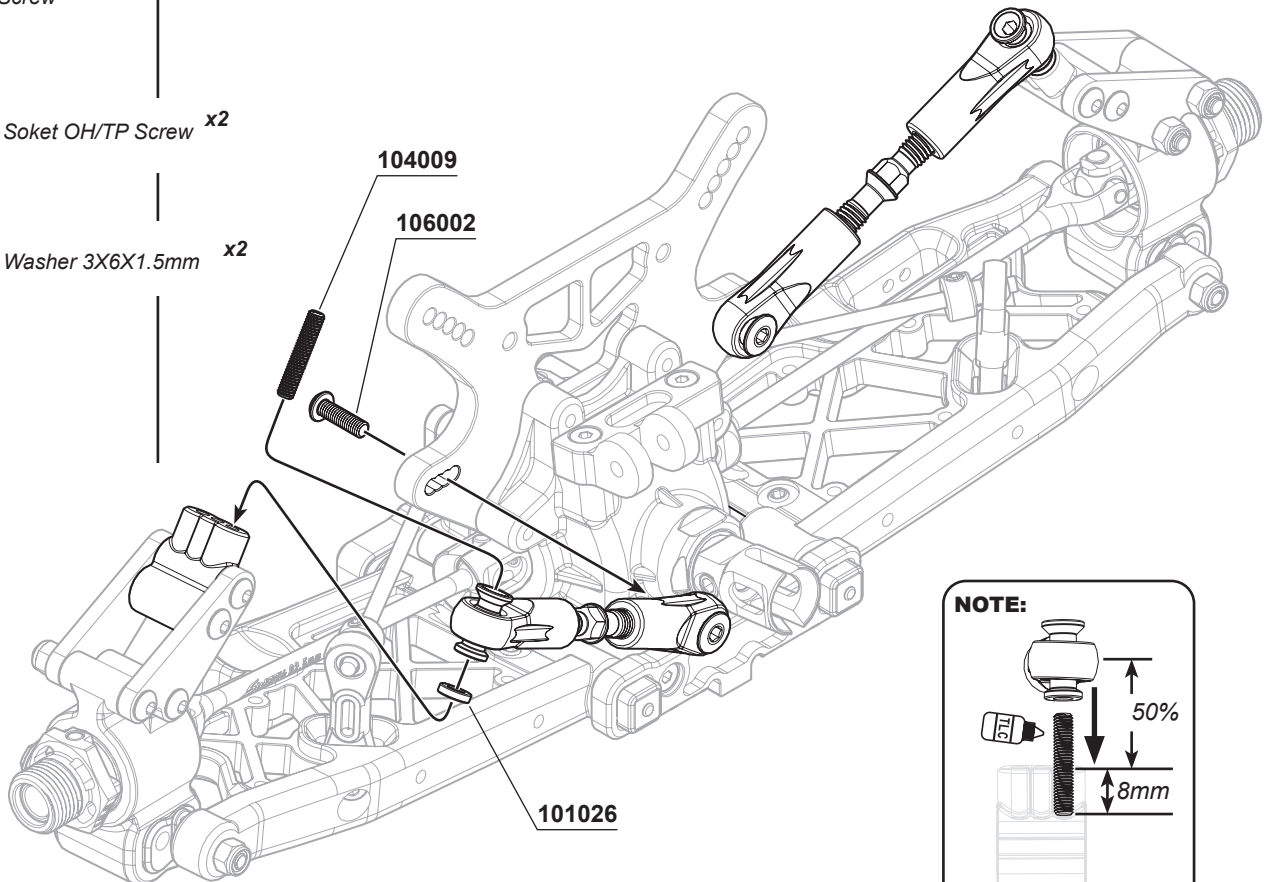
104009
M3x16mm Set Screw **x2**



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

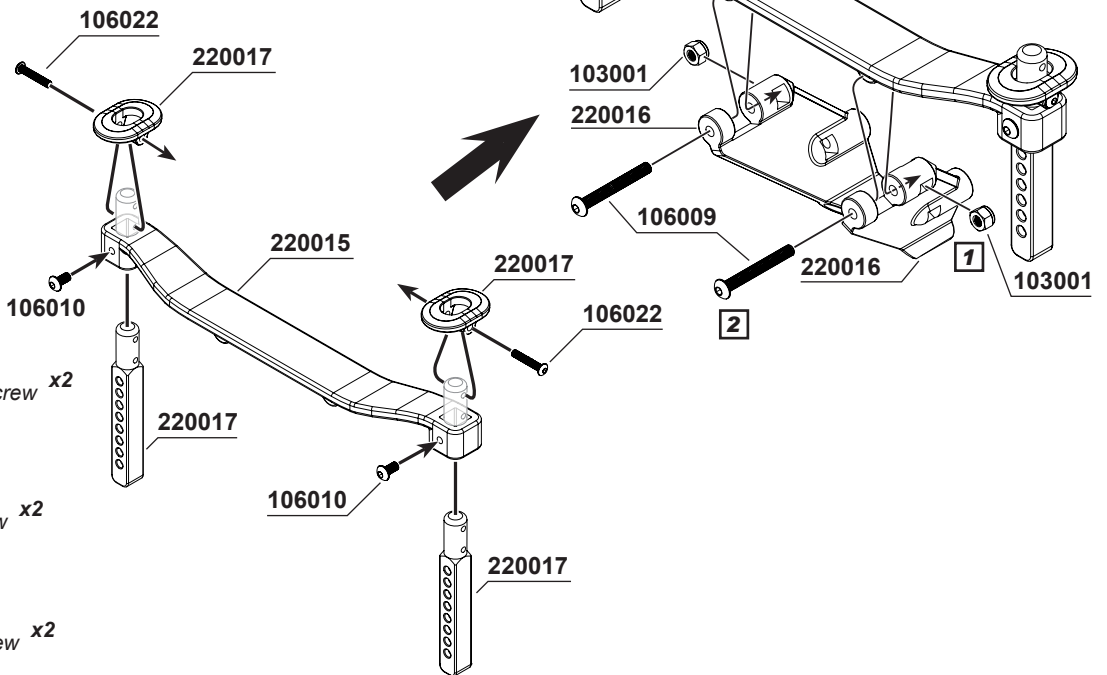
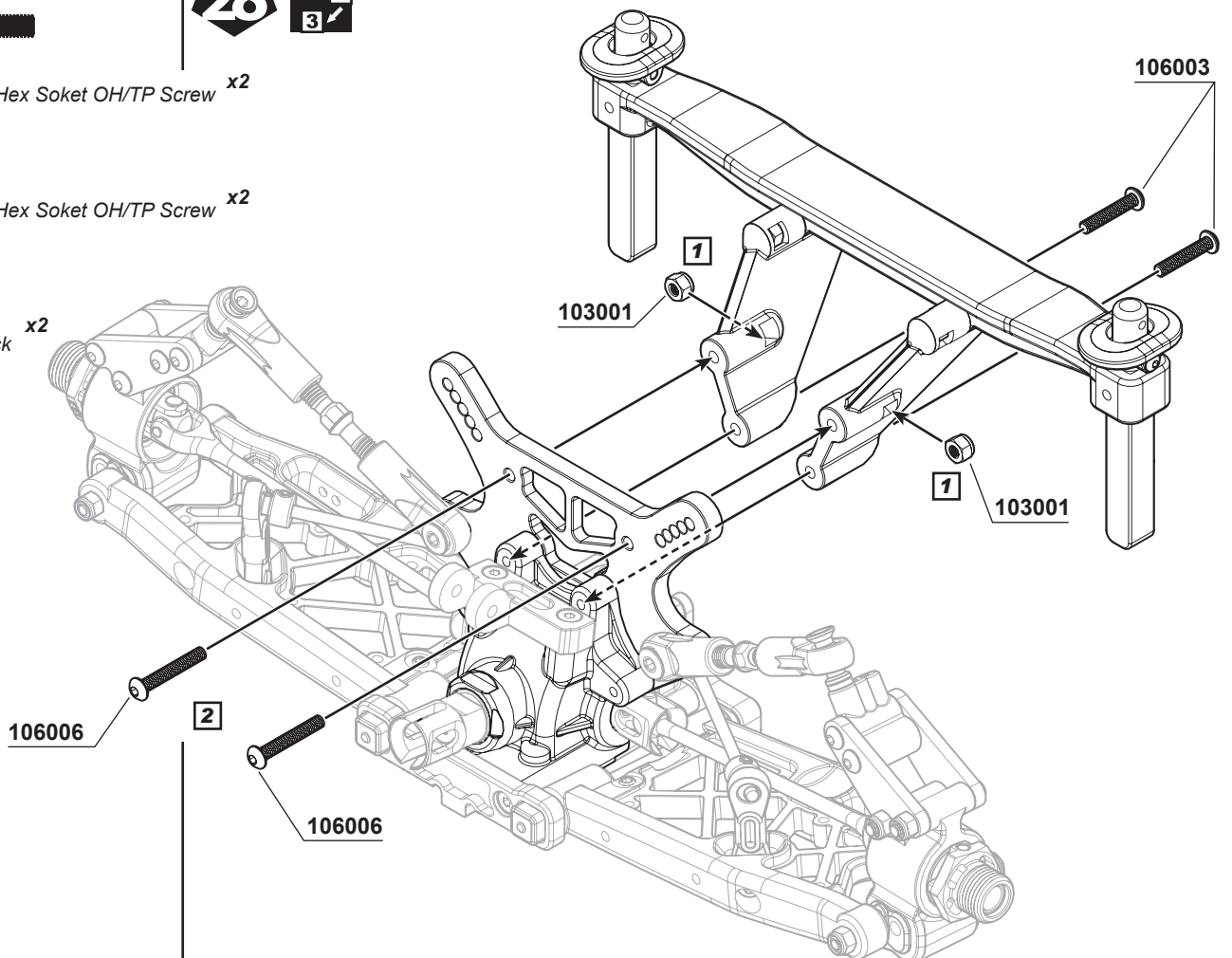


101026
S102 Aluminum Washer 3X6X1.5mm **x2**



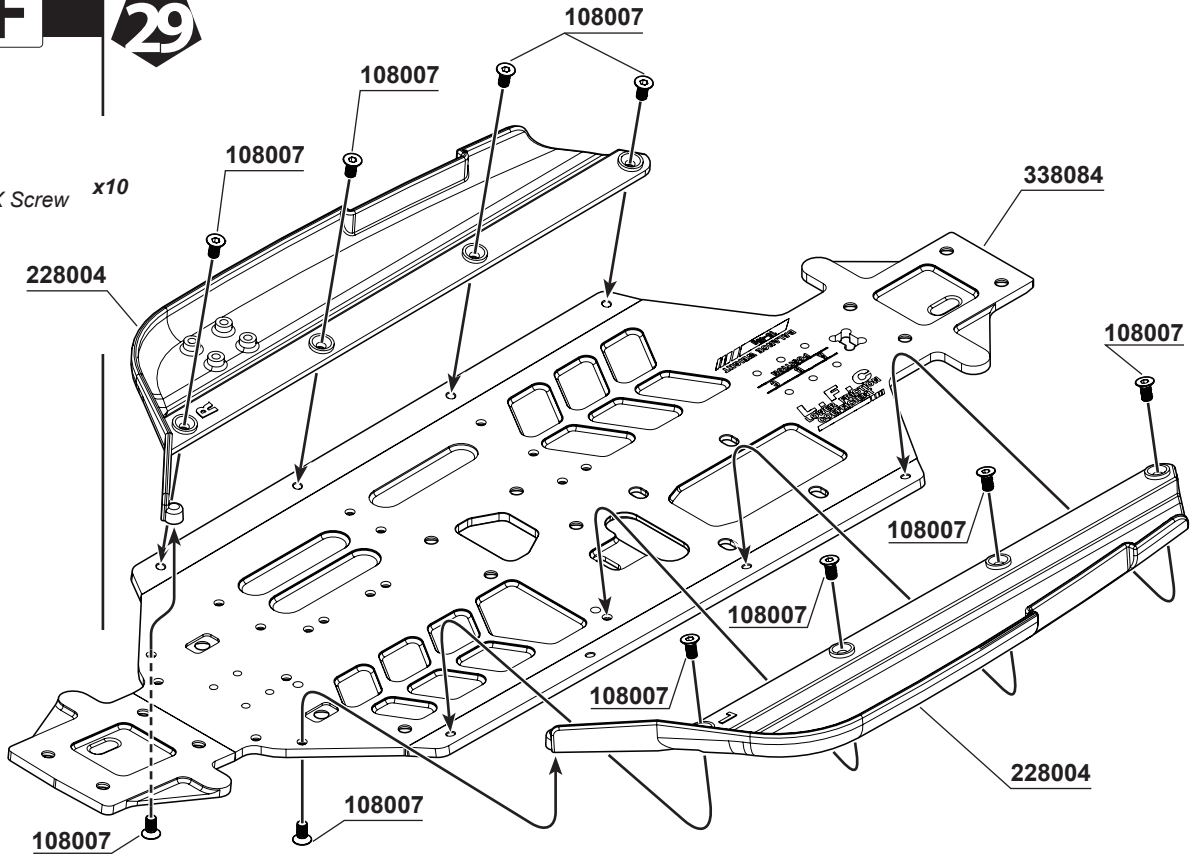
NOTE:

50%
8mm

103001
M3 Nut Lock x2106022
M2.5x14mm Hex Socket OH/TP Screw x2106010
M3x6mm Hex Socket OH/TP Screw x2106009
M3x25mm Hex Socket OH/TP Screw x2106006
M3x20mm Hex Socket OH/TP Screw x2106003
M3x16mm Hex Socket OH/TP Screw x2103001
M3 Nut Lock x2



108007
M3x6mm FH/ST HEX Screw x10



106002
M3x10mm Hex Soket OH/TP Screw x1



106008
M3x12mm Hex Soket OH/TP Screw x2



108003
M3x10mm FH/ST HEX Screw x5



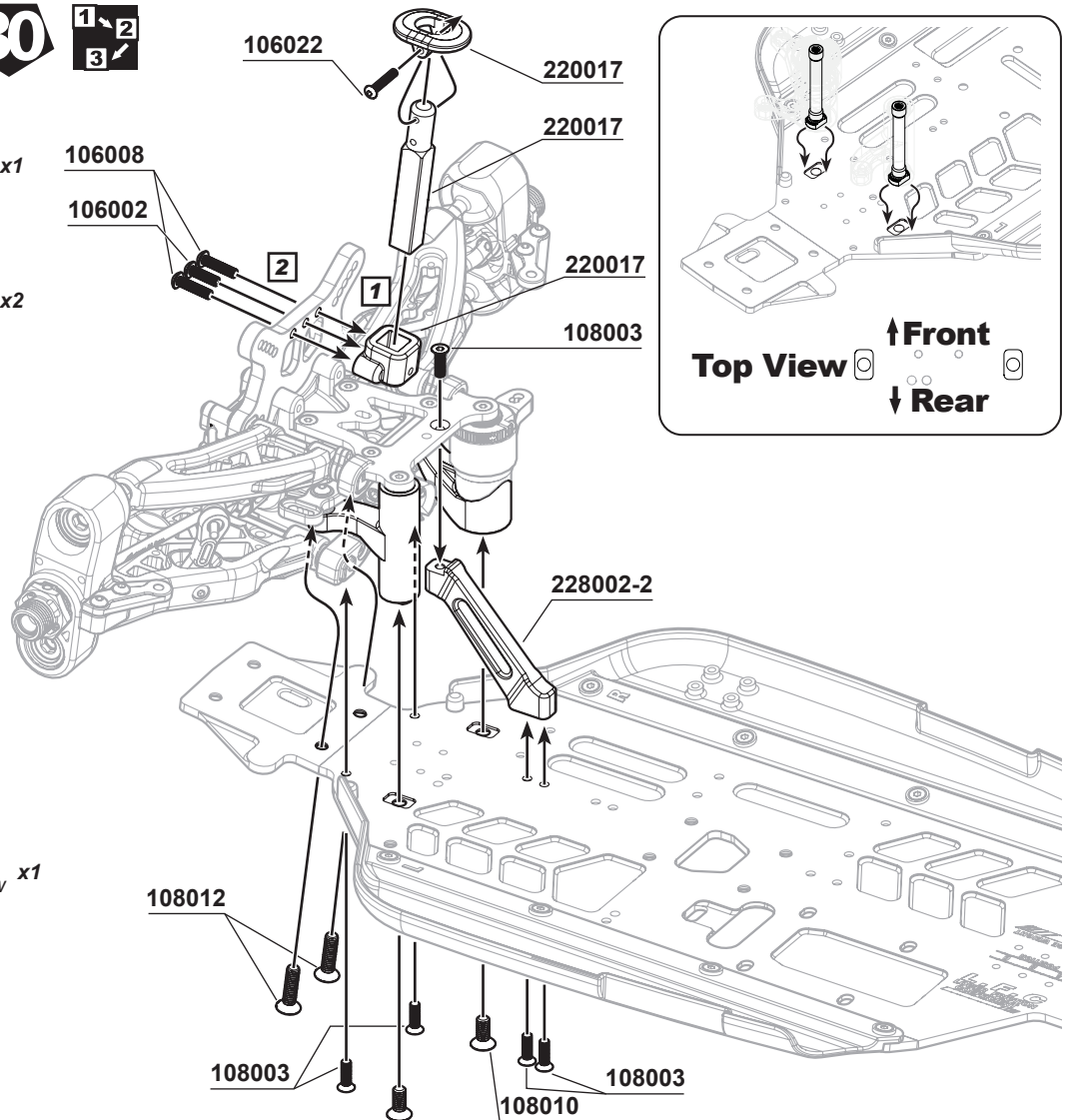
108010
M4x10mm FH/ST HEX Screw x2



108012
M4x16mm FH/ST HEX Screw x2



106022
M2.5x14mm Hex Soket OH/TP Screw x1





106022
M2.5x14mm Hex Soket OH/TP Screw x2



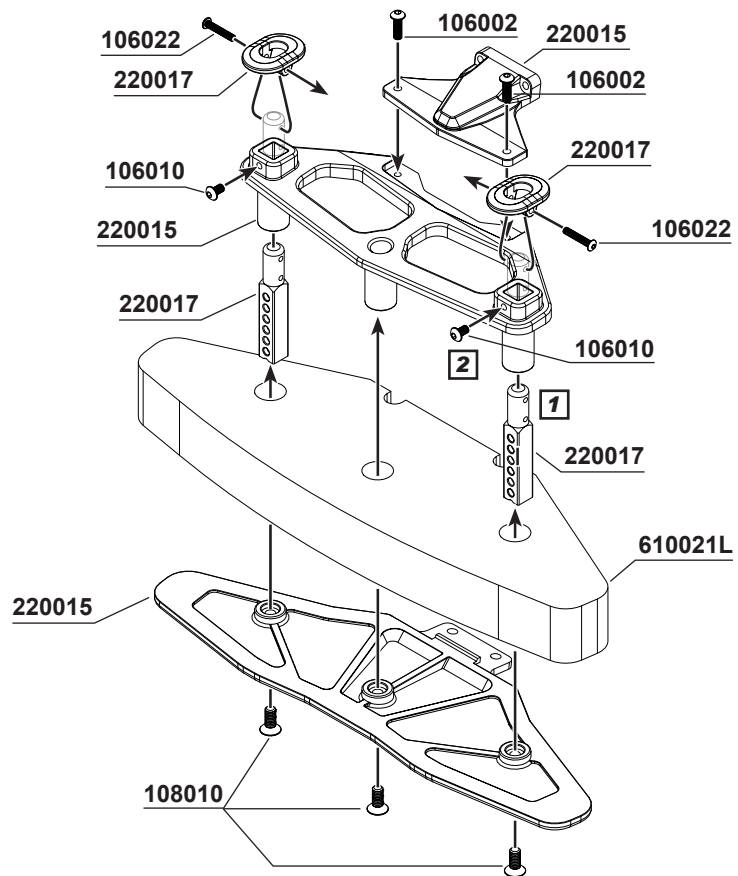
106010
M3x6mm Hex Soket OH/TP Screw x2



106002
M3x10mm Hex Soket OH/TP Screw x2



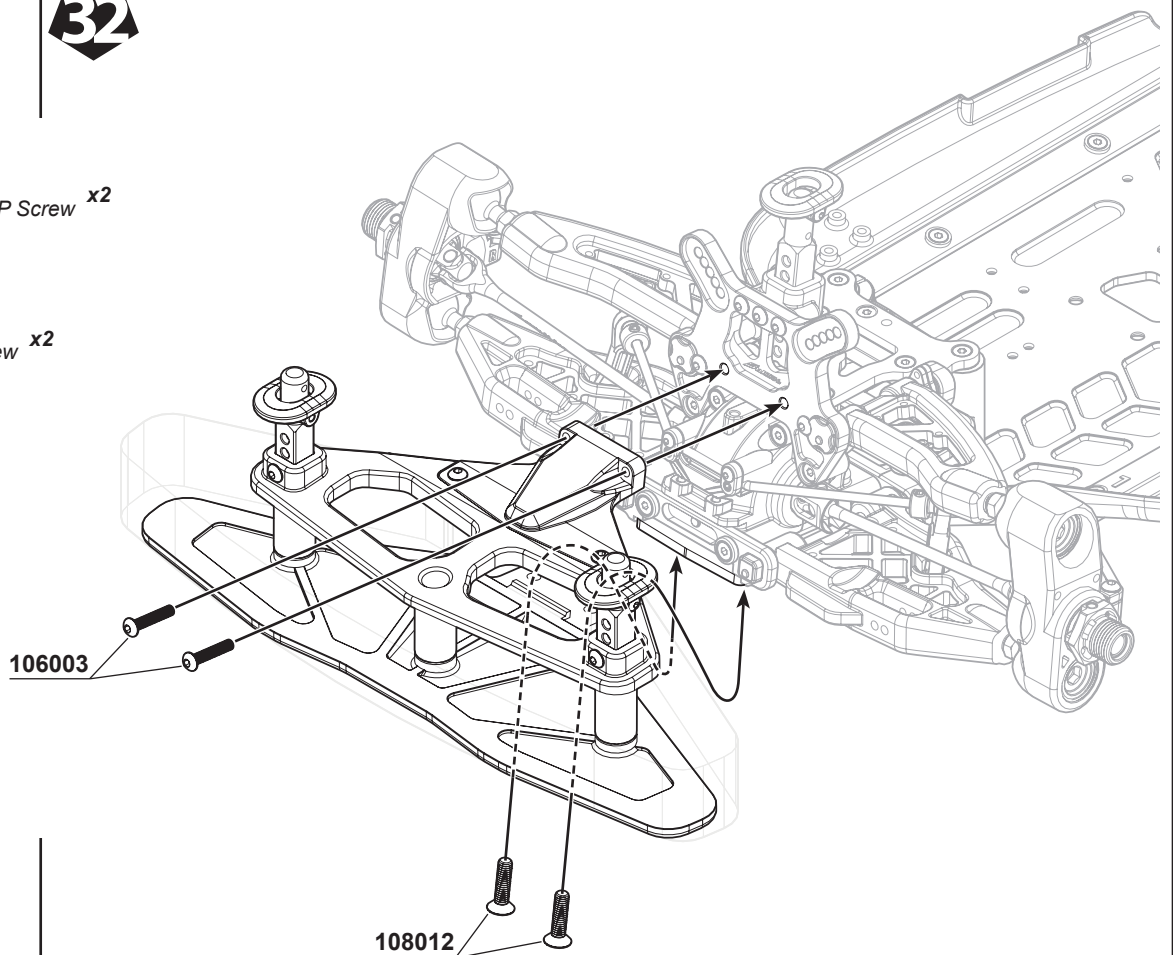
108010
M4x10mm FH/ST HEX Screw x3



106003
M3x16mm Hex Soket OH/TP Screw x2



108012
M4x16mm FH/ST HEX Screw x2





108012
M4x16mm FH/ST HEX Screw x4



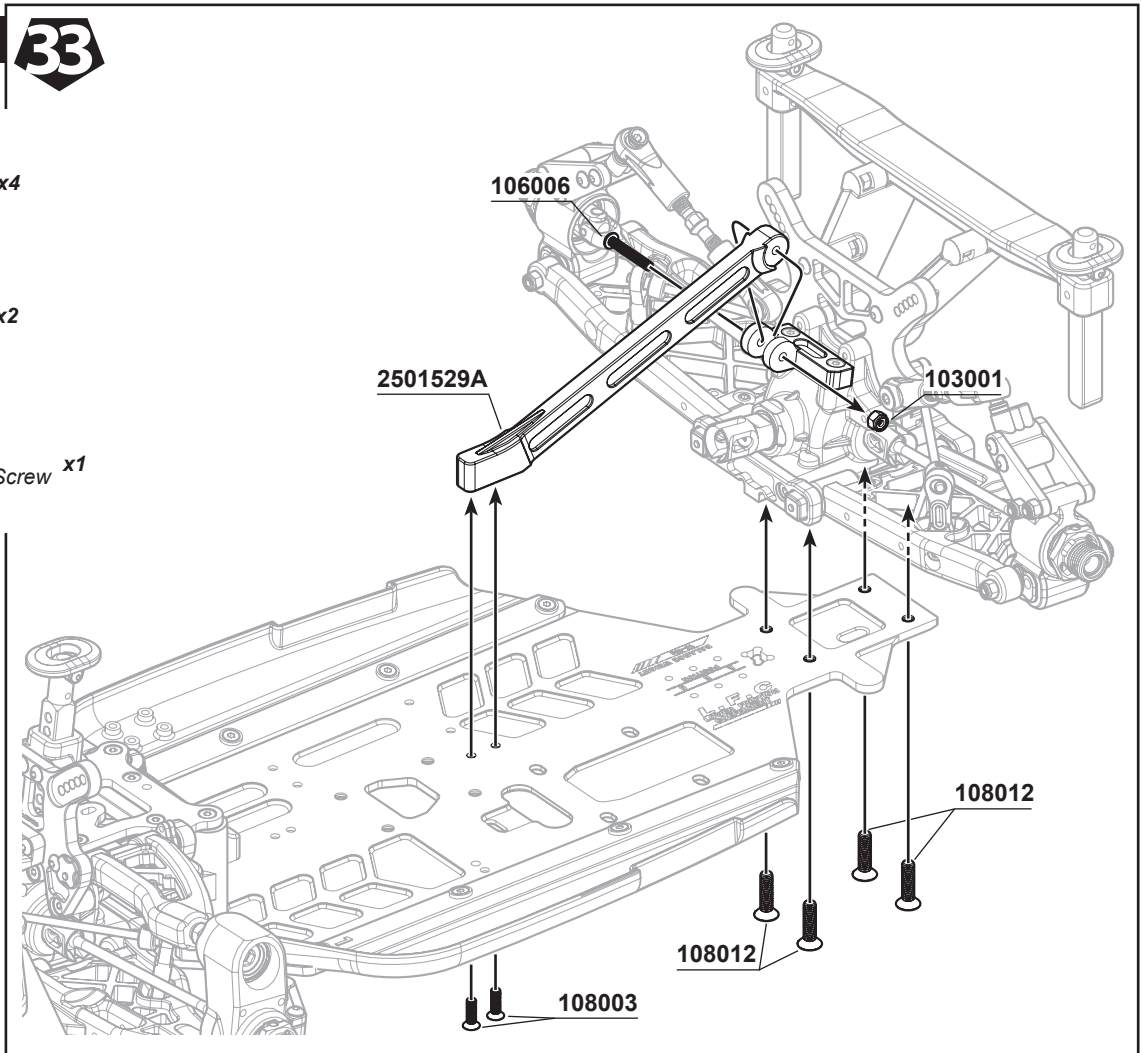
108003
M3x10mm FH/ST HEX Screw x2



106006
M3x20mm Hex Socket OH/TP Screw x1



103001
M3 Nut Lock x1



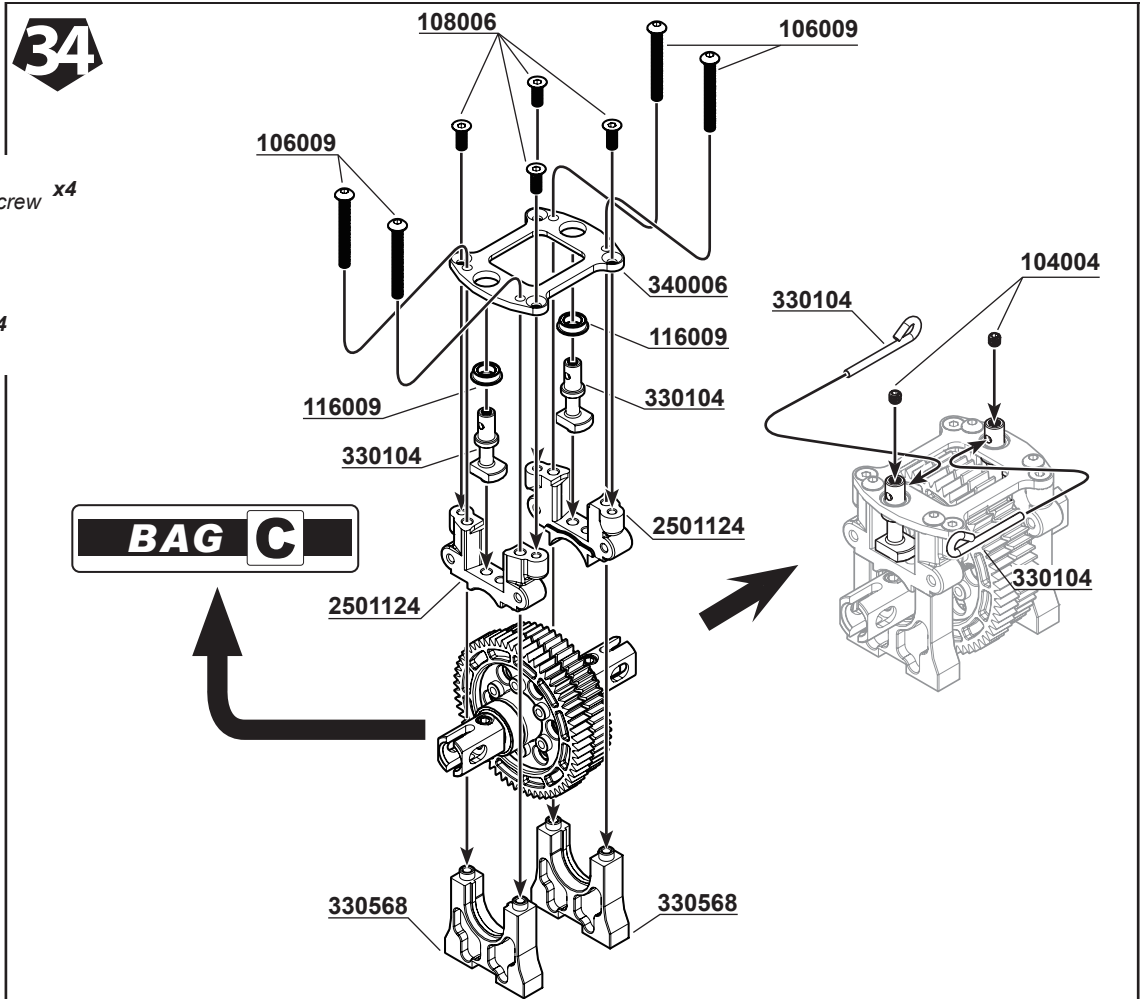
106009
M3x25mm Hex Soked OH/TP Screw x4



108006
M3x8mm FH/ST HEX Screw x4



104004
M3x3mm Set Screw x2



BAG F

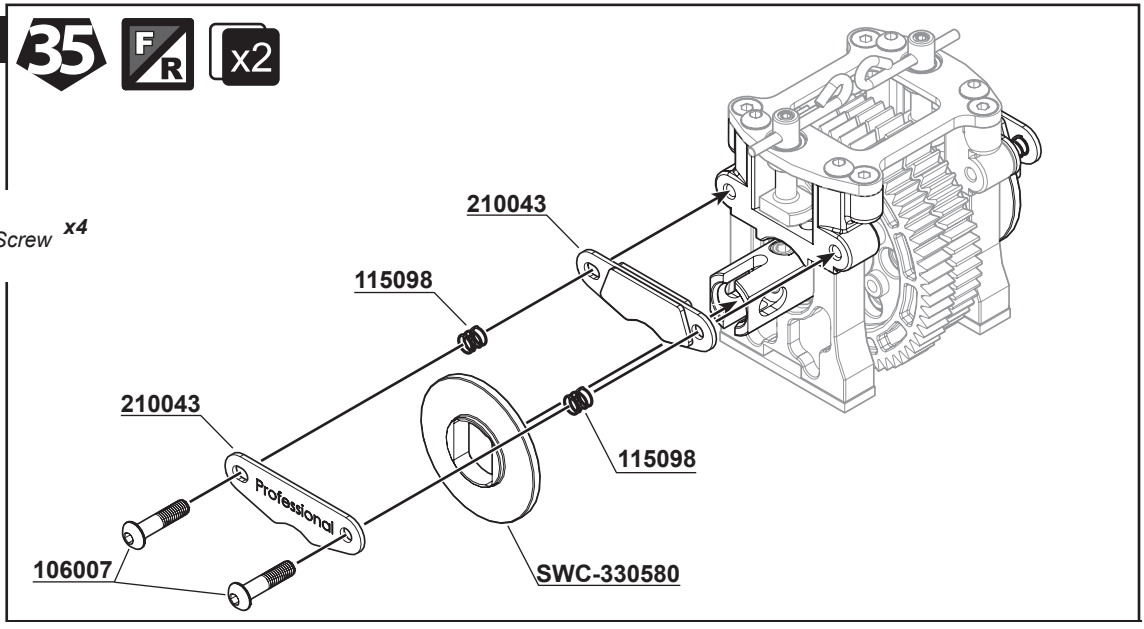
35

F
R

x2



106007
M3x12mm Hex Socket OH/TP Screw x4



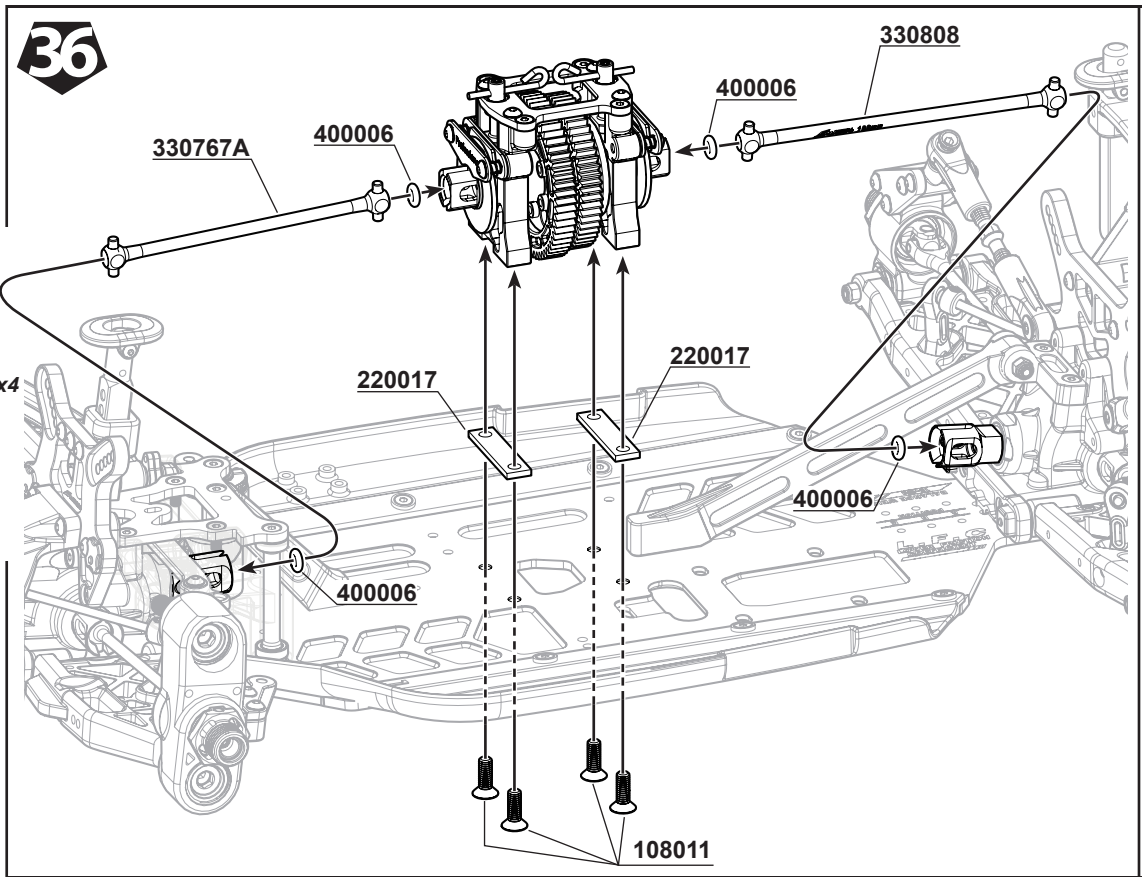
36



400006
Shock Seal O-Ring x4



108011
M3x12mm FH/ST HEX Screw x4



BAG G

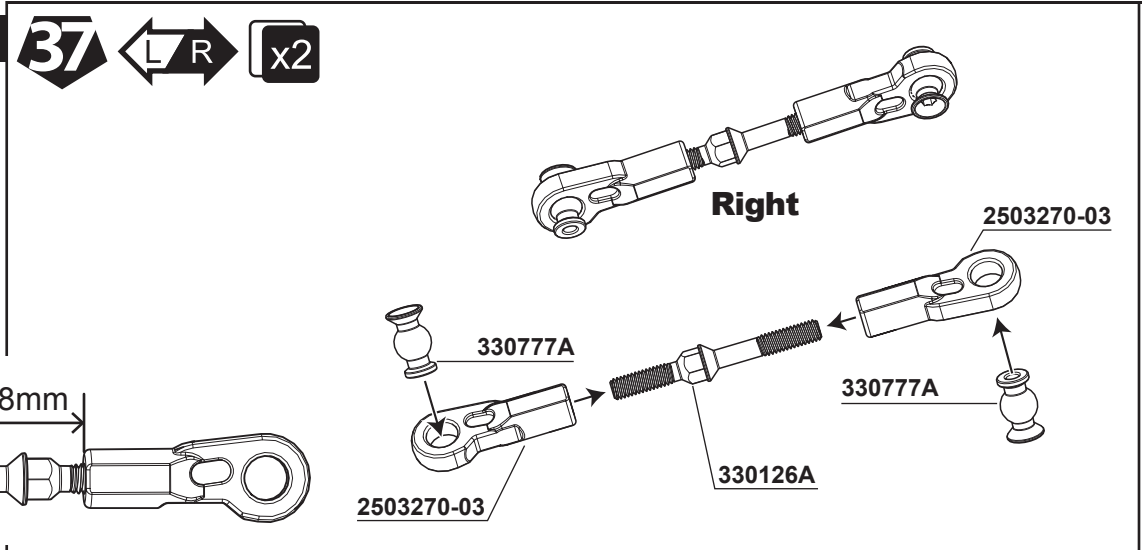
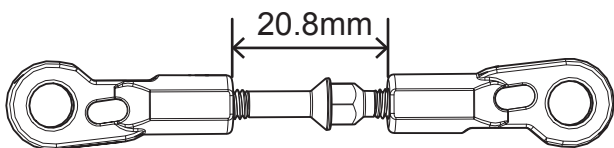
37

L
R

x2

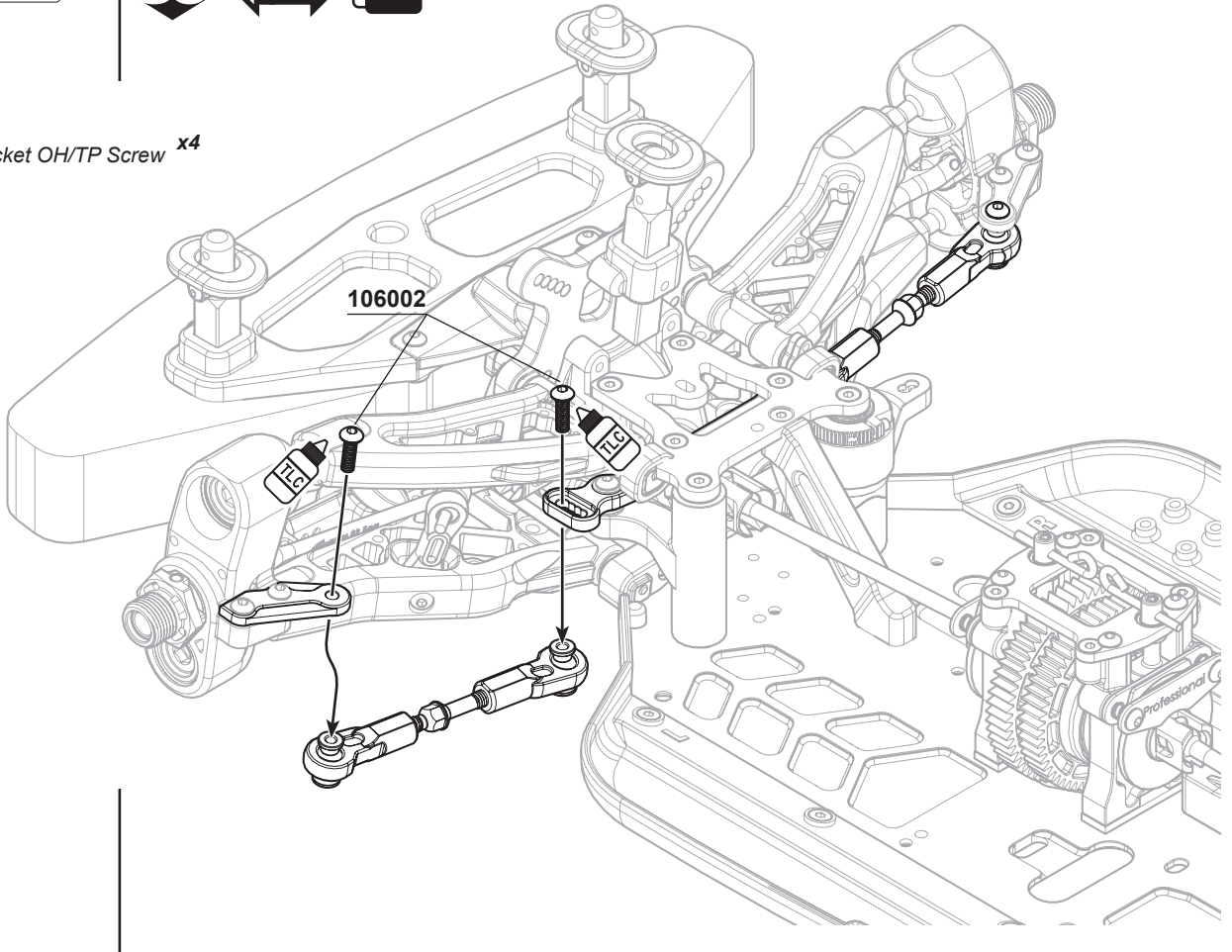


330126A
Steering Turnbuckle x2





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



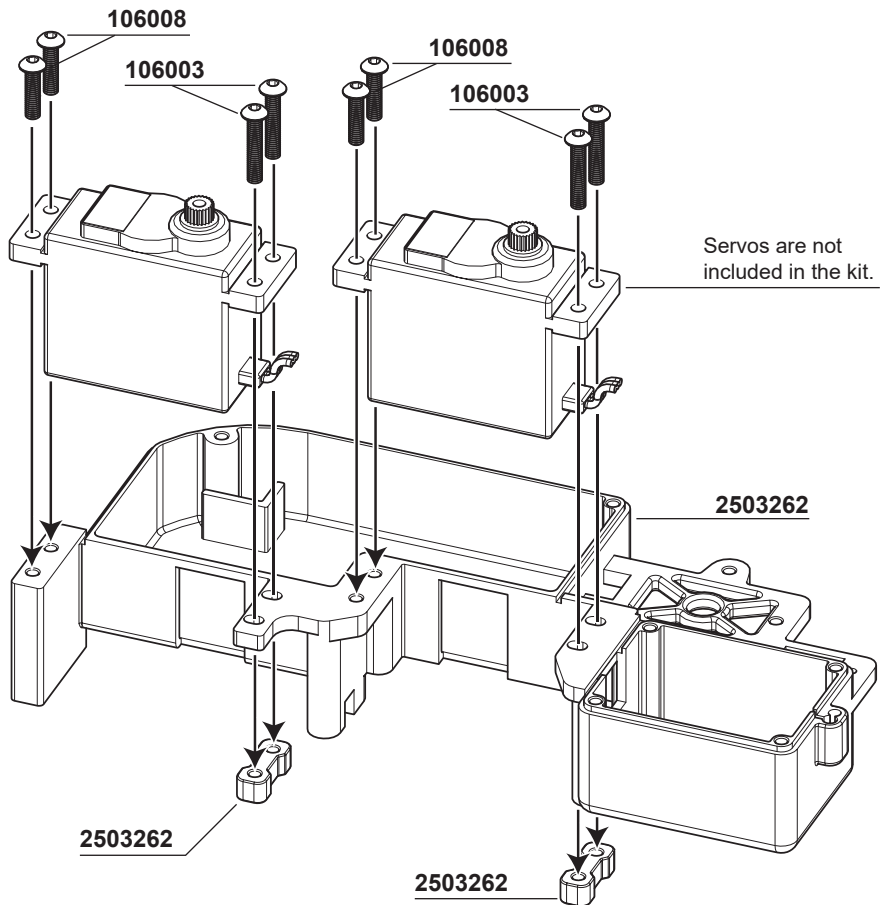
39



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



106003
M3x16mm Hex Somet OH/TP Screw **x4**





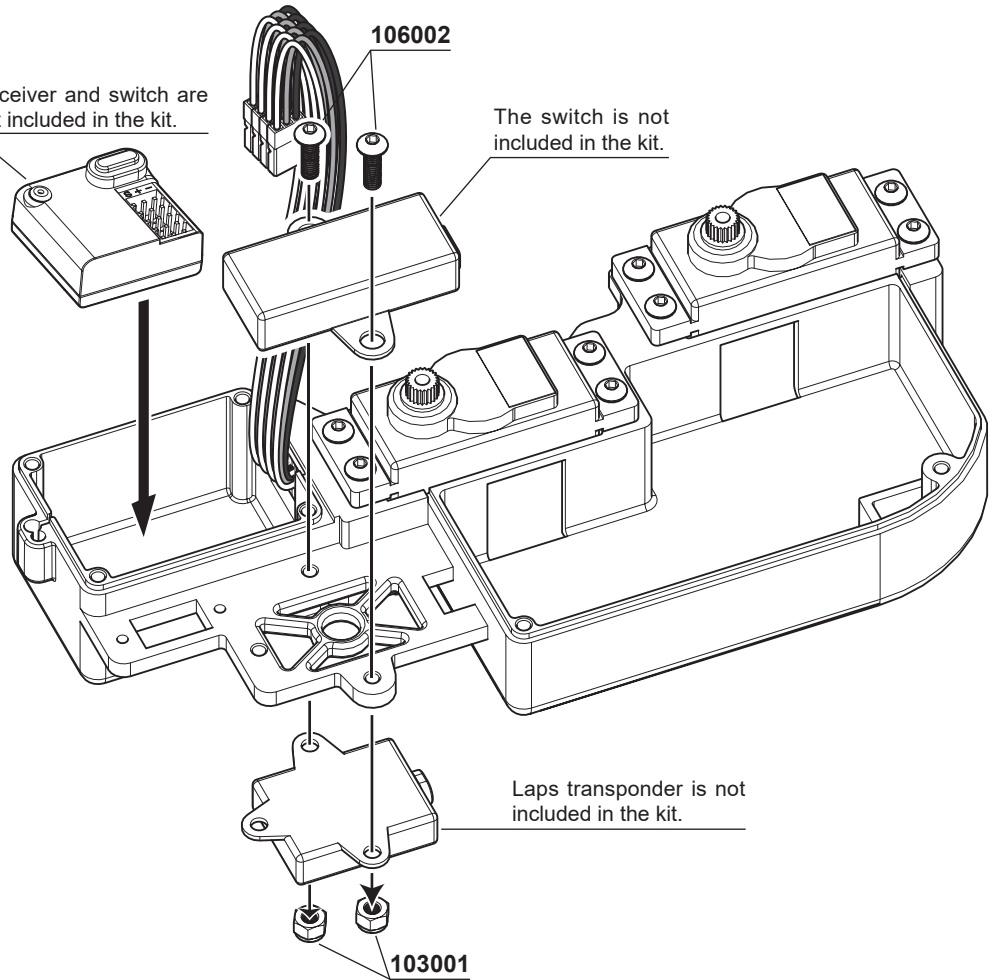
103001
M3 Nut Lock x2



106002
M3x10mm Hex Socket OH/TP Screw x3

Receiver and switch are not included in the kit.

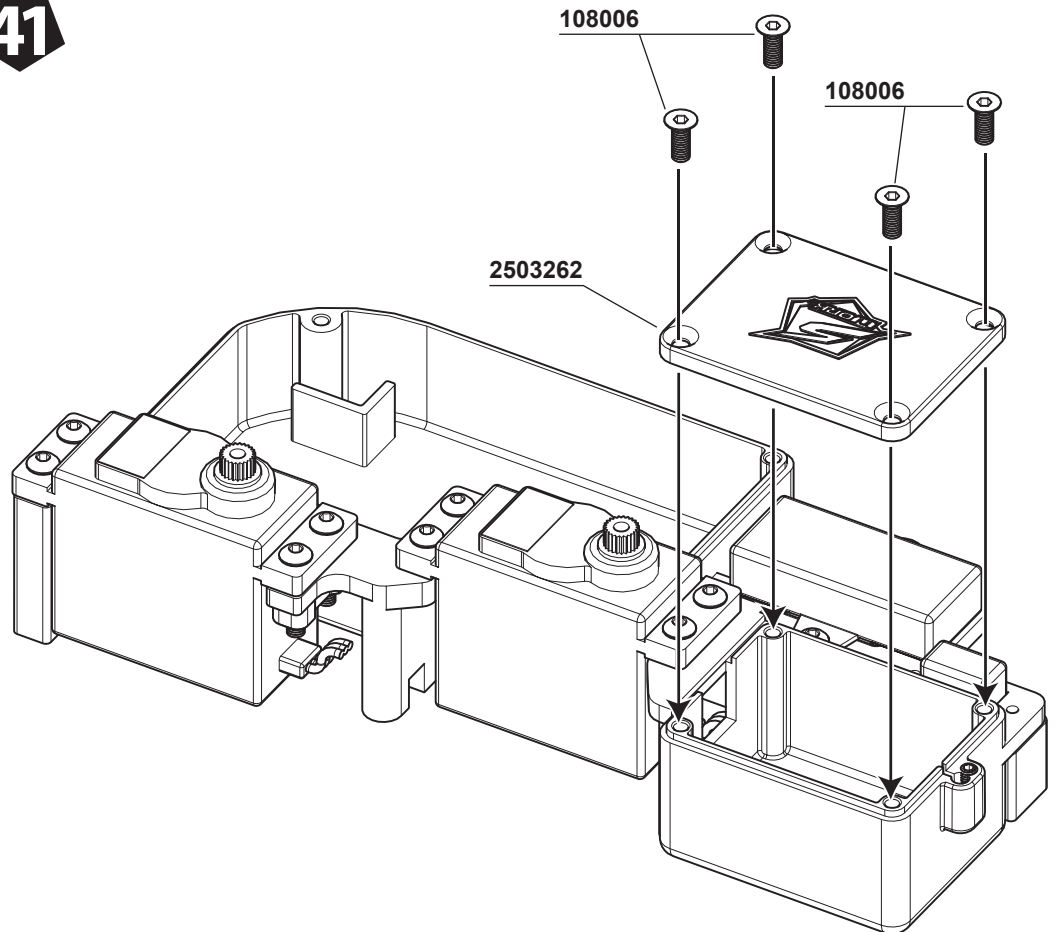
The switch is not included in the kit.



Laps transponder is not included in the kit.

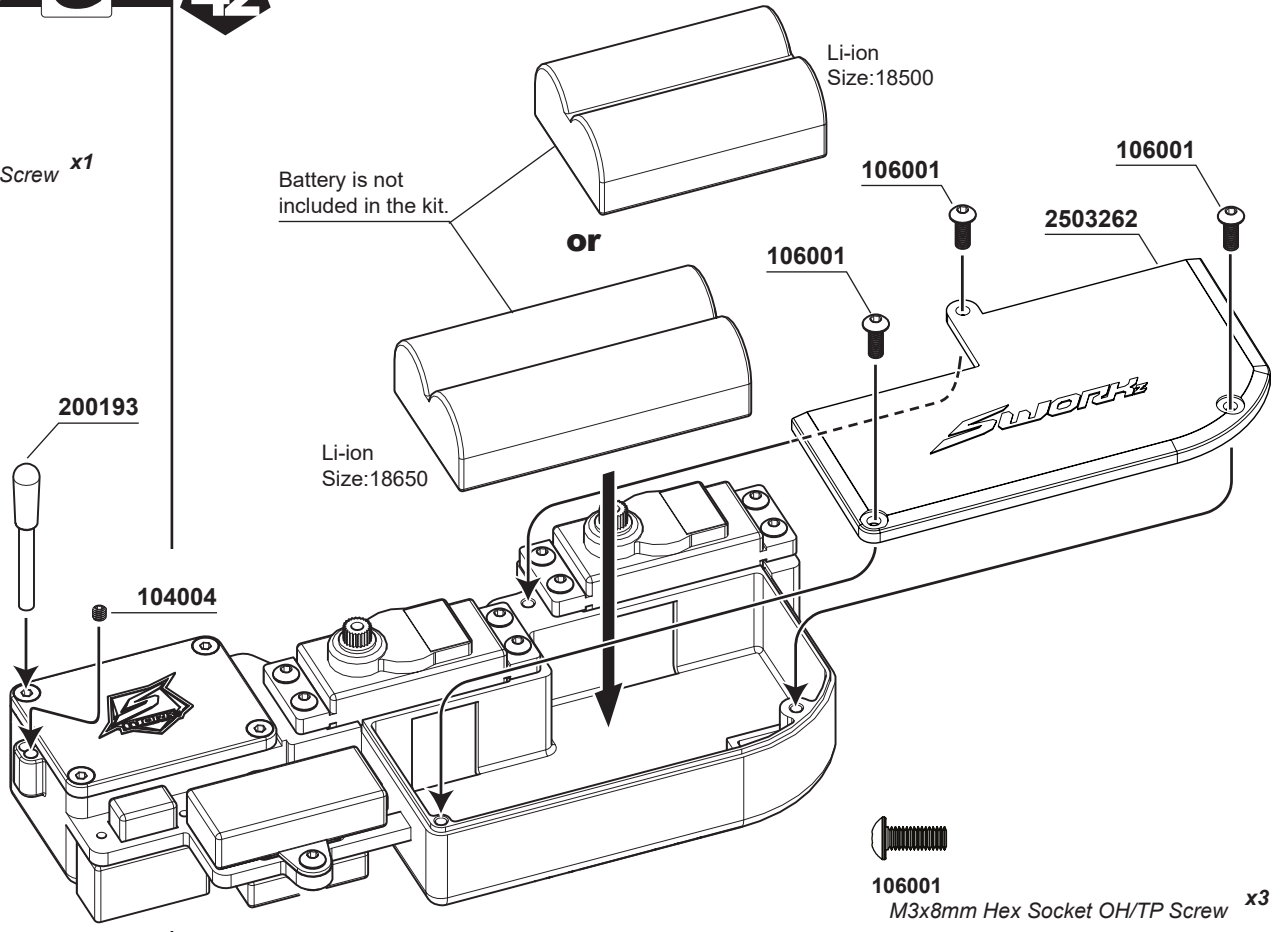


108006
M3x8mm FH/ST HEX Screw x4





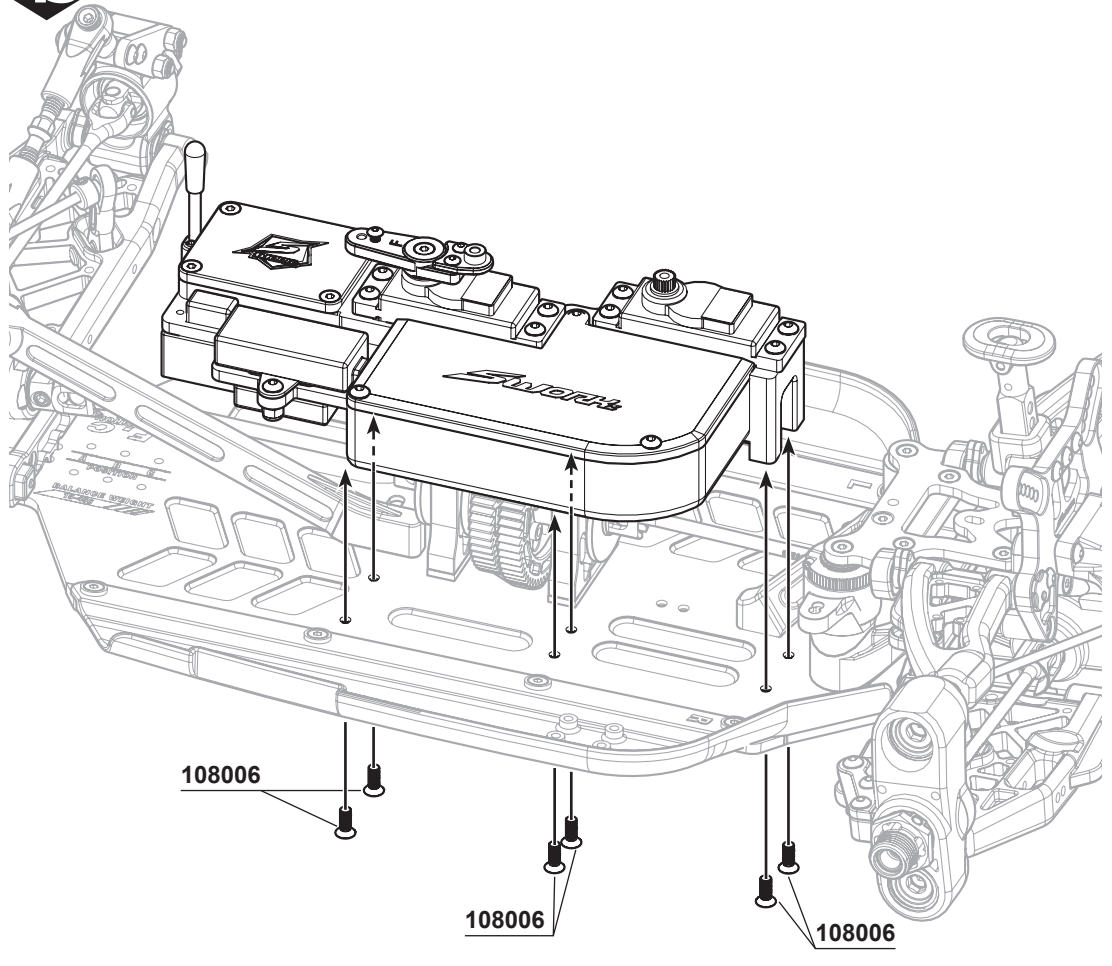
104004
M3x3mm Set Screw x1



106001
M3x8mm Hex Socket OH/TP Screw x3



108006
M3x8mm FH/ST HEX Screw x6





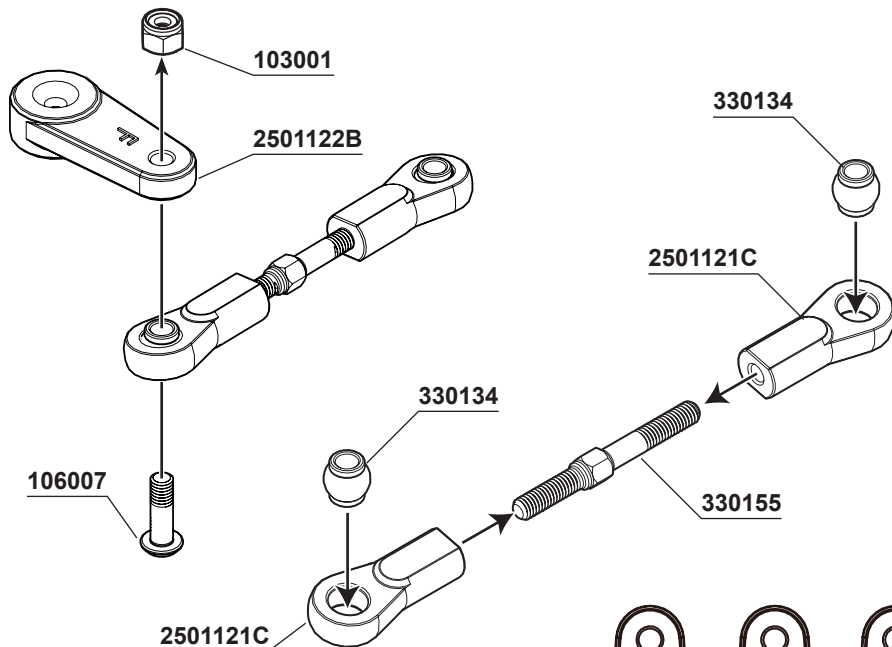
106007
M3x12mm Hex Socket OH/TP Screw(HT) **x1**



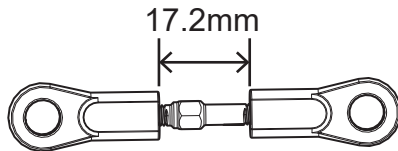
103001
M3 Nut Lock **x1**



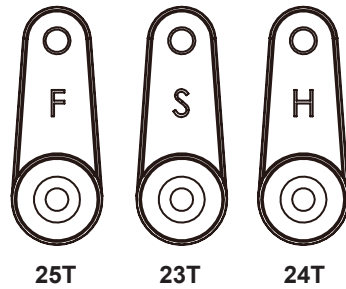
330155
Steering Servo Turnbuckle (M3x30mm) **x1**



1:1



1:1



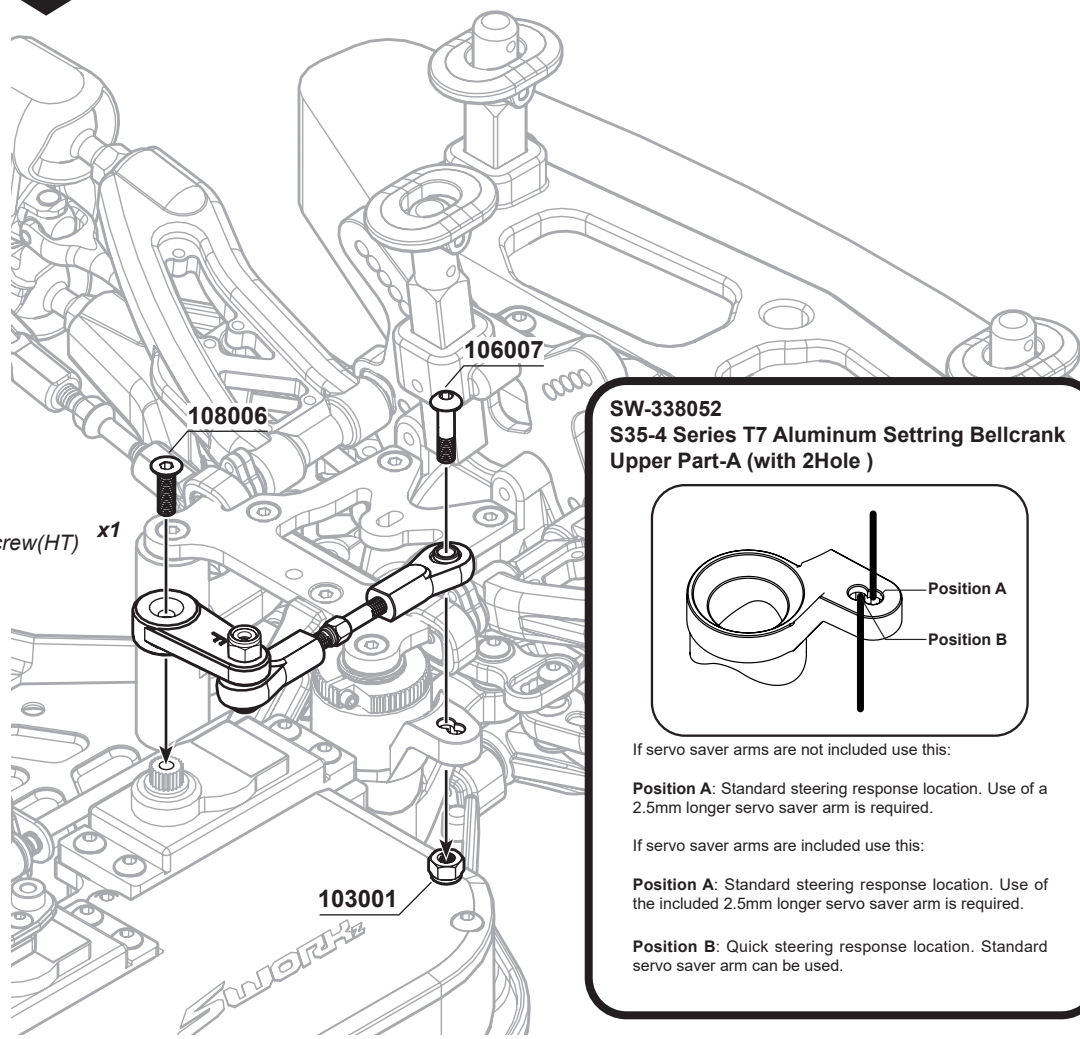
108006
M3x8mm FH/ST HEX Screw **x1**



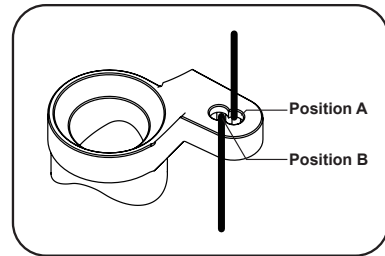
106007
M3x12mm Hex Socket OH/TP Screw(HT) **x1**



103001
M3 Nut Lock **x1**



SW-338052
S35-4 Series T7 Aluminum Setting Bellcrank Upper Part-A (with 2Hole)



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.



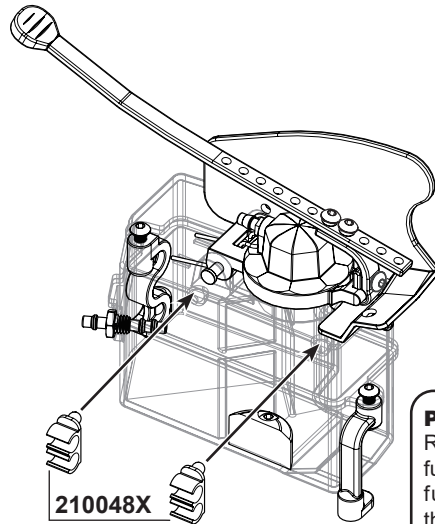
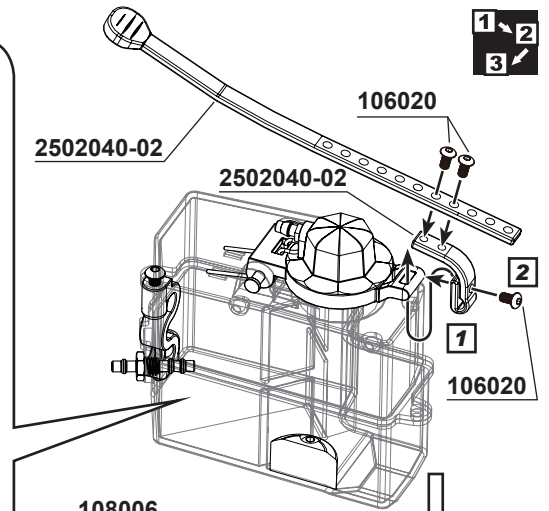
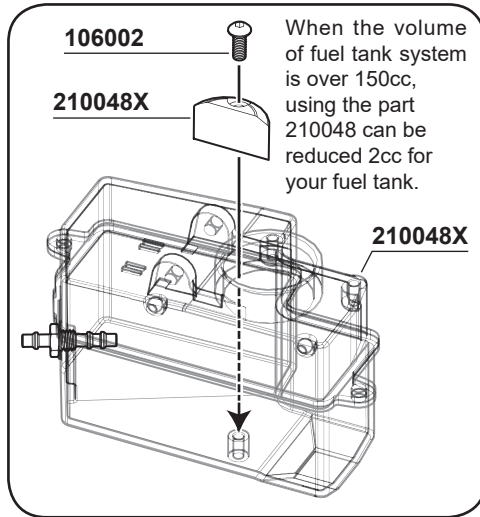
108006
M3x8mm FH/ST HEX Screw x2



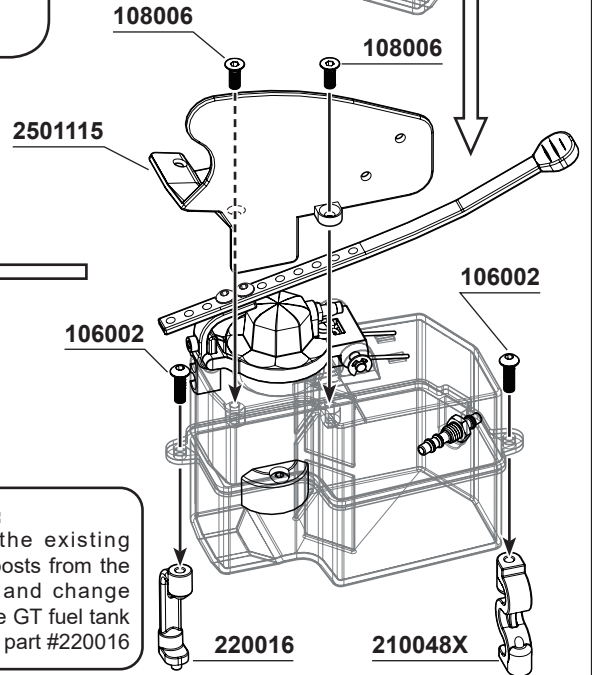
106020
M2.5x5mm Hex Socket OH/TP Screw x3



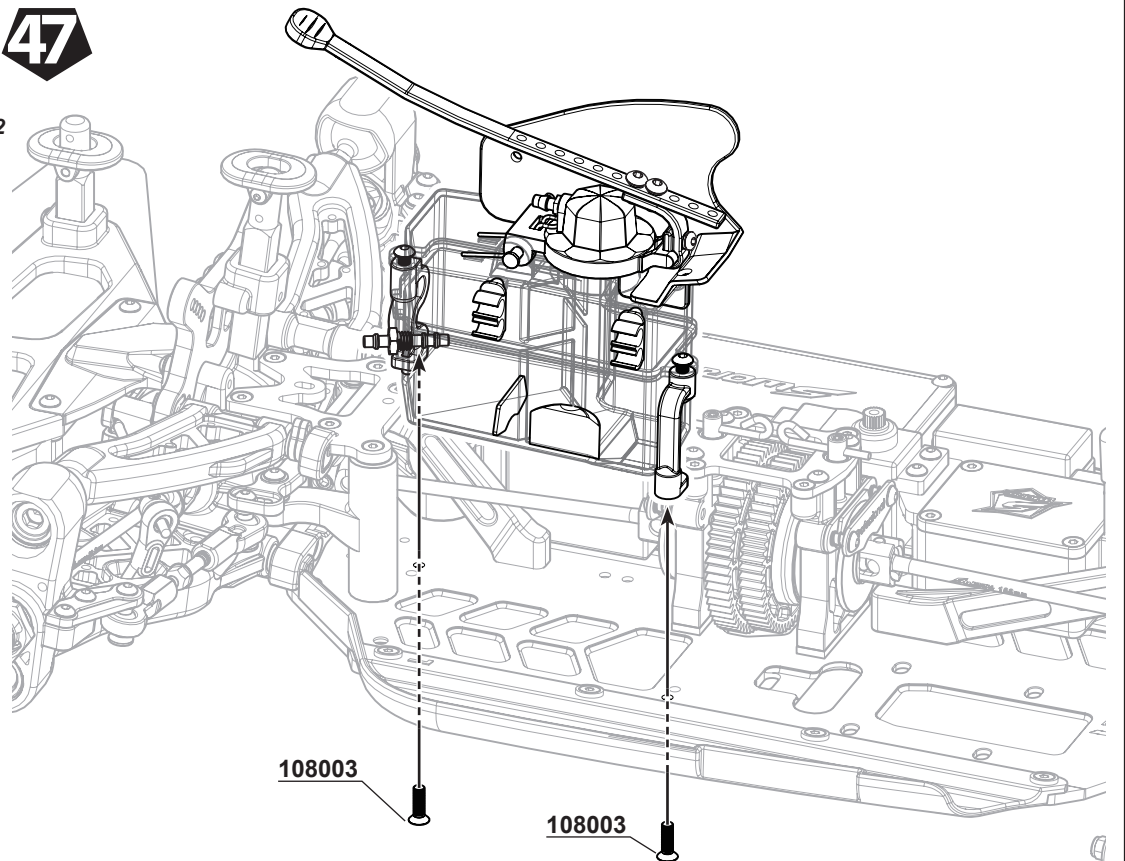
106002
M3x10mm Hex Socket OH/TP Screw x3



PRO TIP:
Remove the existing fuel tank posts from the fuel tank and change them to the GT fuel tank posts from part #220016



108003
M3x10mm FH/ST HEX Screw x2





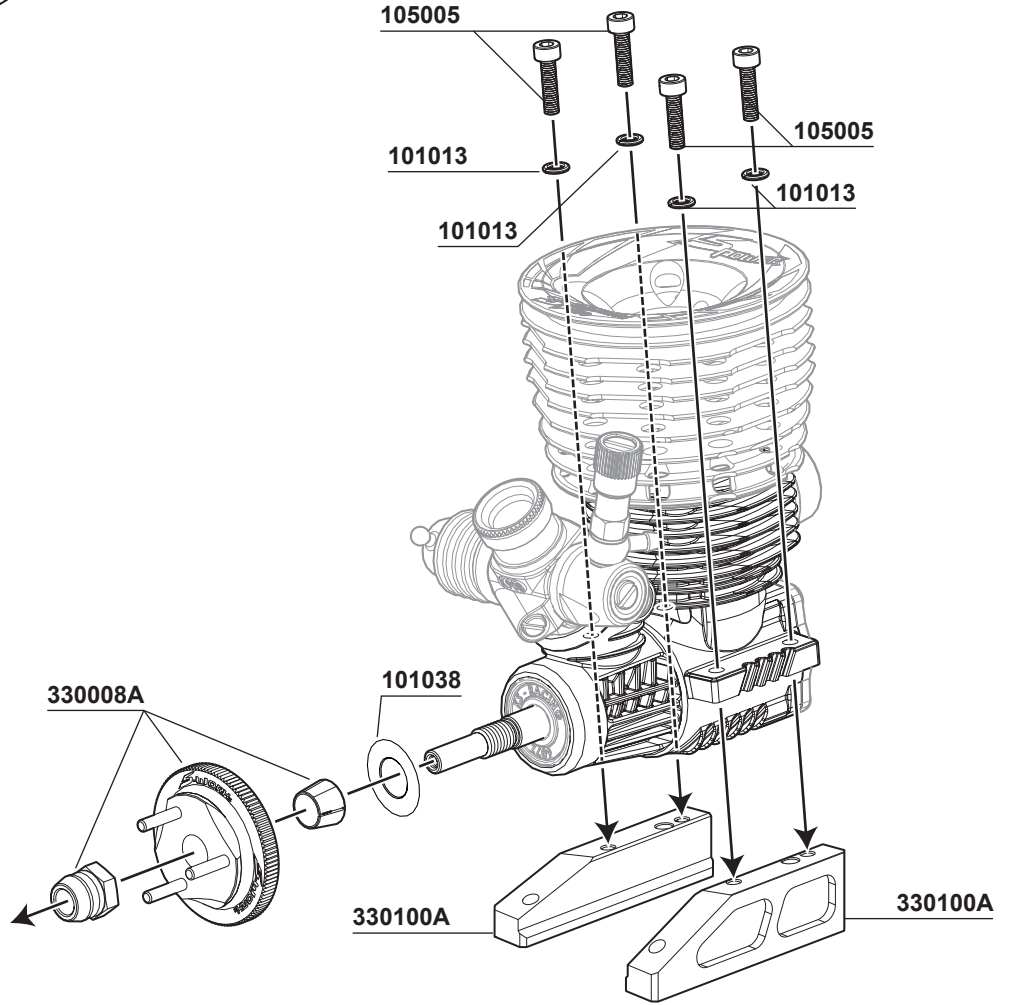
105005
M3x12mm Cap Screw x4



101013
3mm Spring Washer x4



101038
SHIM 7x12x1mm x1



105001
M3x8mm Cap Screw x1



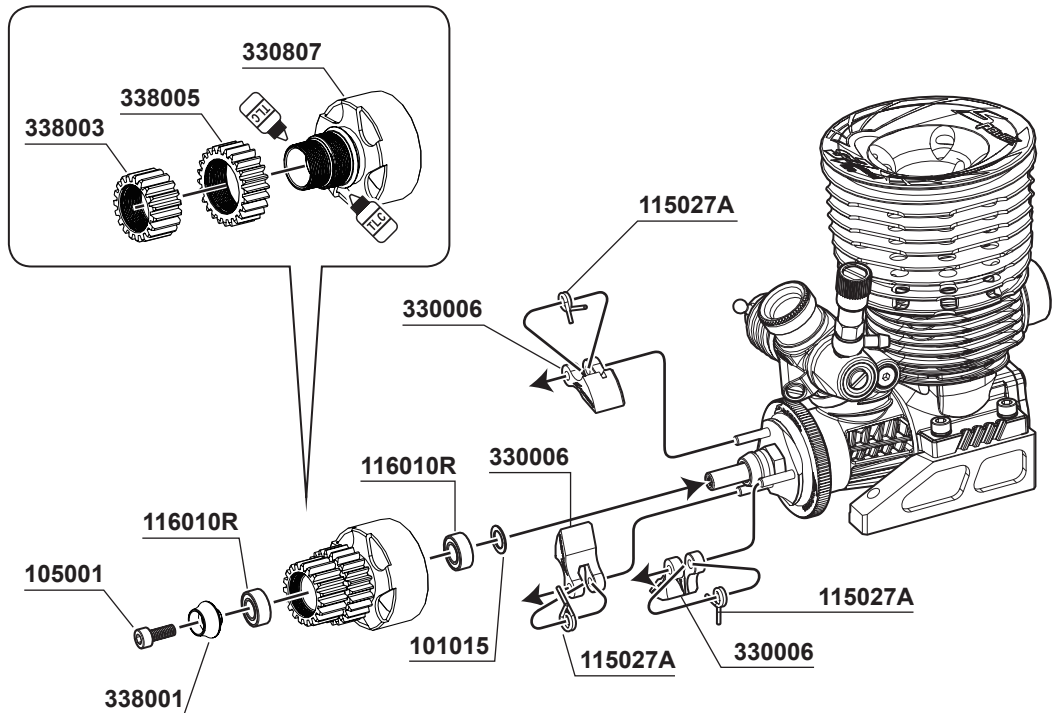
101012
M3x6xT0.6mm x1



101015
M5x8xT0.4mm x4



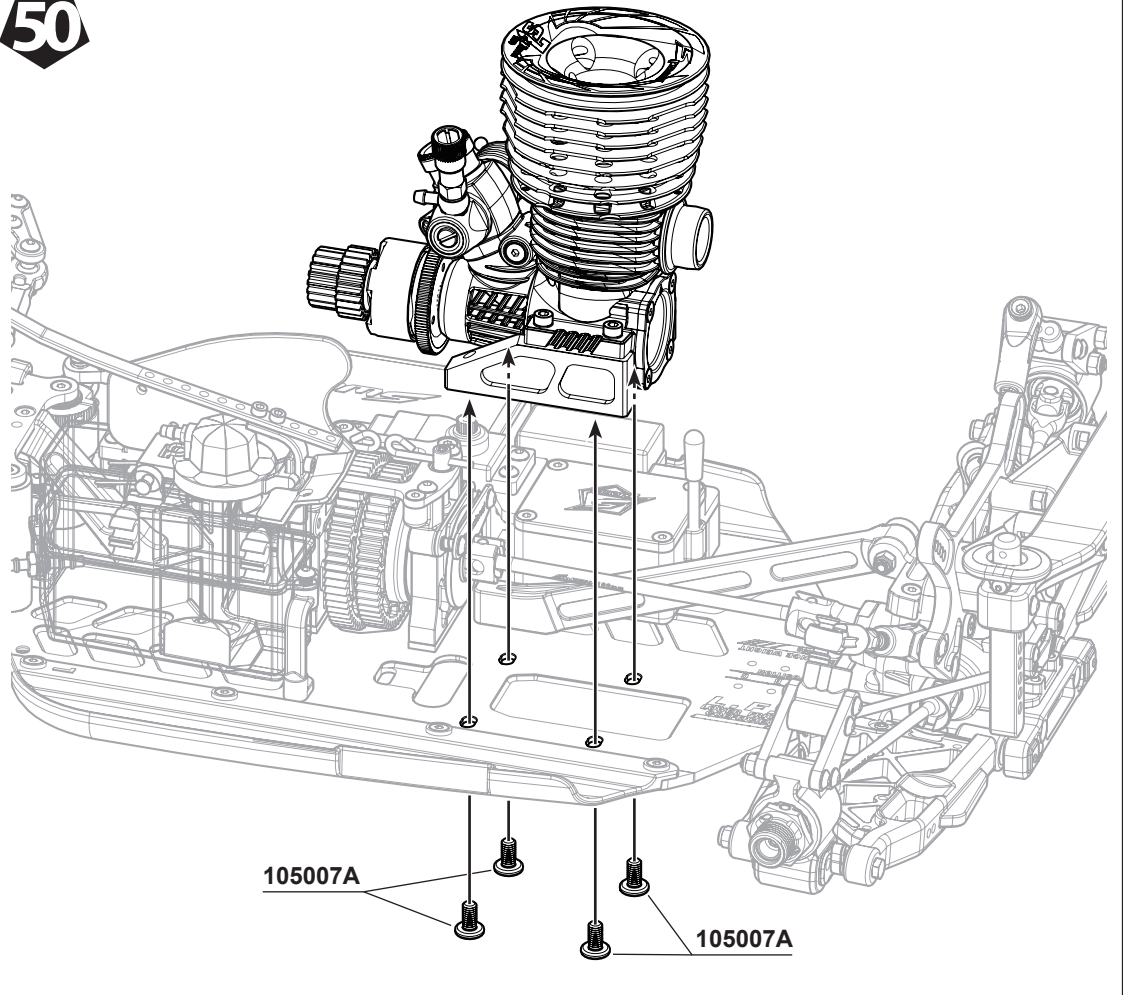
116010R
Ball Bearing 5x10x4mm x2



50



105007A
M4x8mm I-Head Screw x4



51

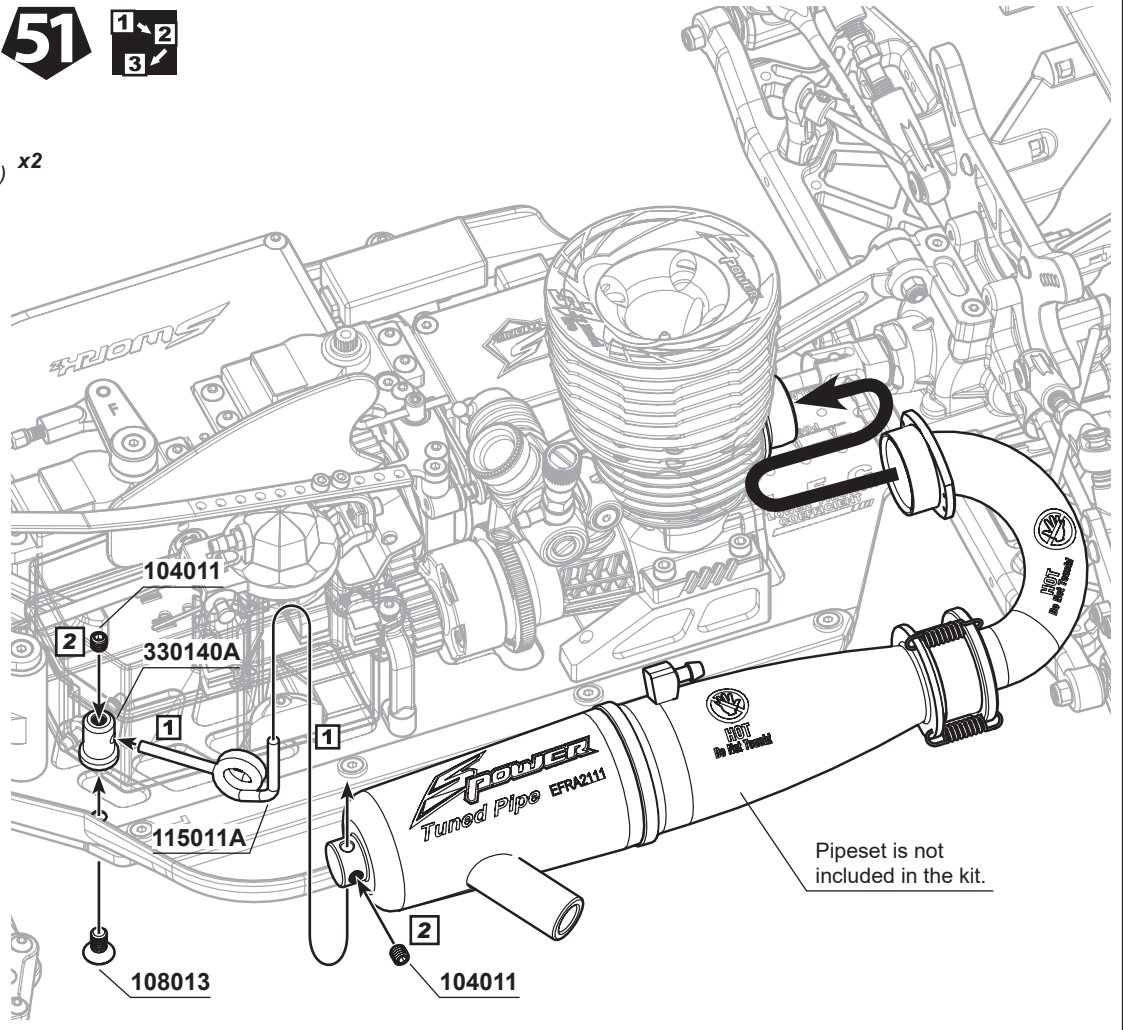
1 2
3




104011
M4x4mm Set Screw (Flat Bottom) x2



108013
M4x8mm FH/ST HEX Screw x1



 104004
M3x3mm Set Screw x6

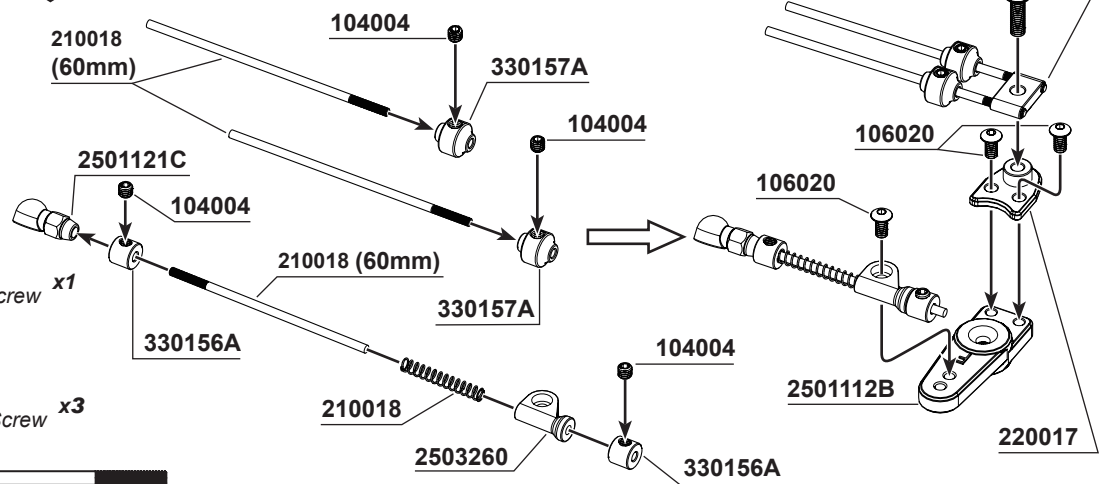
 210018
Throttle Rod Spring x1

 106002
M3x10mm Hex Socket OH/TP Screw x1

 106020
M2.5x5mm Hex Socket OH/TP Screw x3

 210018
Brake Rod 60mm x3

52

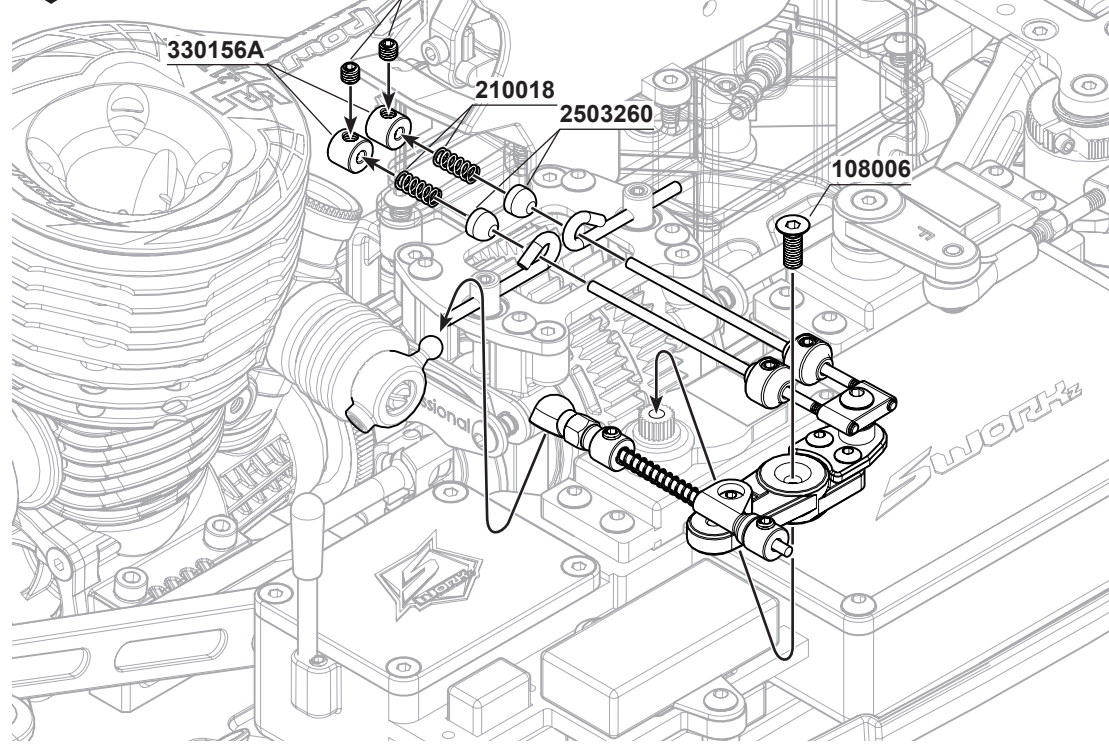


 108006
M3x8mm FH/ST HEX Screw x1

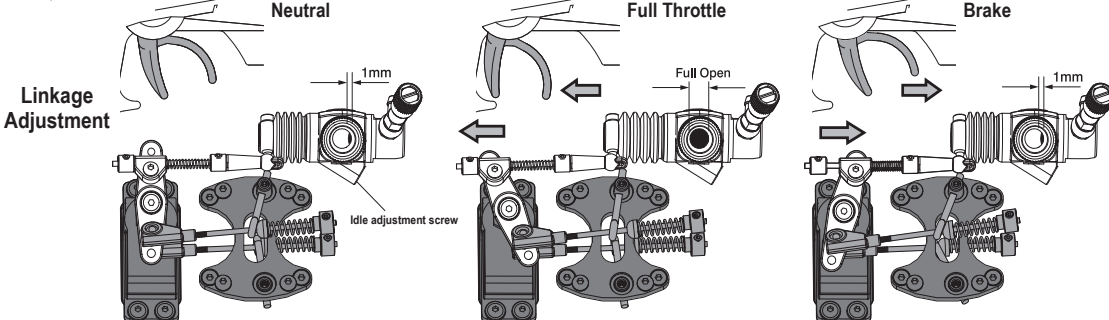
 330156A
Adjuster Knob x4

 210018
Brake Spring x2

53



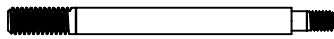
54



※ Turn on the transmitter and receiver. Set the throttle servo trim in neutral. Adjust the idle adjustment screw to make the carburetor 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 carburetor. Change the position of servo horn if the carburetor 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.

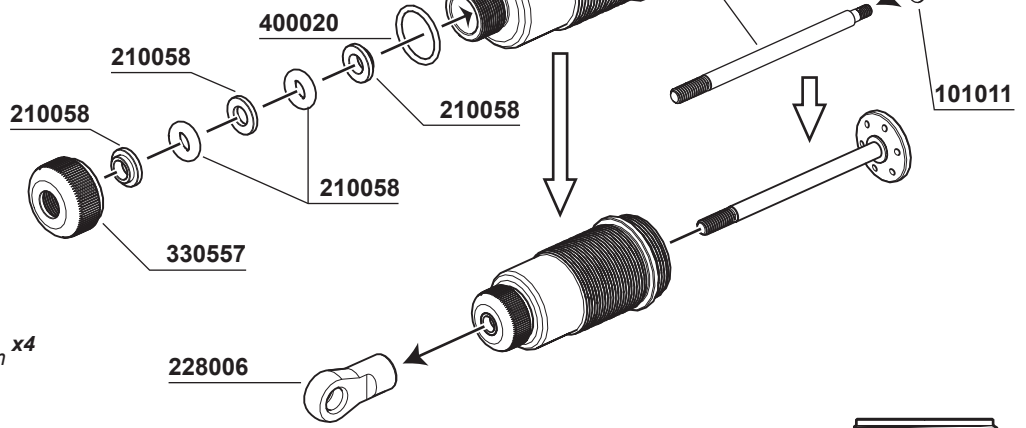


338099
S35GT BBS System Shock Shaft (F/R) x4

F/R 330798

350002A(F)
350003A(R) 103004

F/R 338099



103004
M2.5mm Nut Lock x4



210058
Shock Seal Washer 3.5X7X1.0mm x4



210058
Shock Seal Washer 3.6X7X2.5mm x8



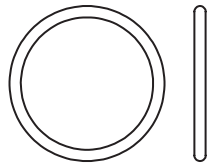
101011
M2.6x6xT0.6mm x4



210058
Shock Seal O-Ring x8



400020
Shock Seal O-Ring x4

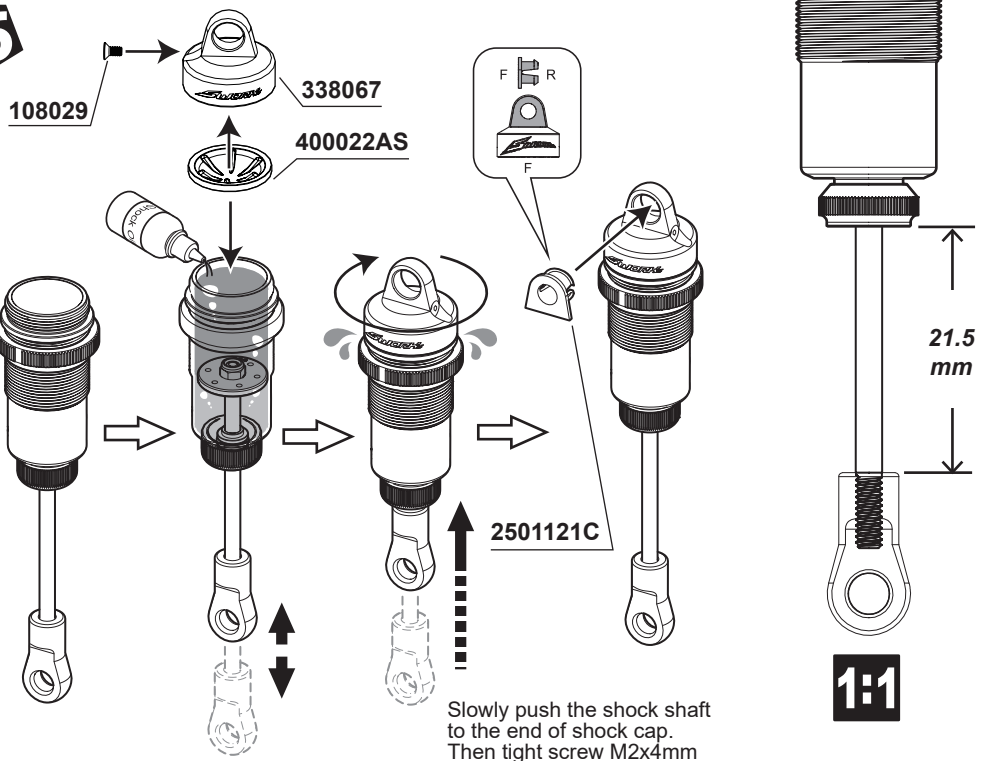


400019
Shock Spring Adjust
Nut O-Ring x4

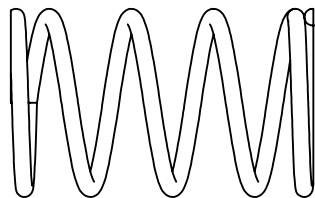


108029
M2.0x4.6mm FH/ST
HEX Screw (1.5mm HexHead) x4

56

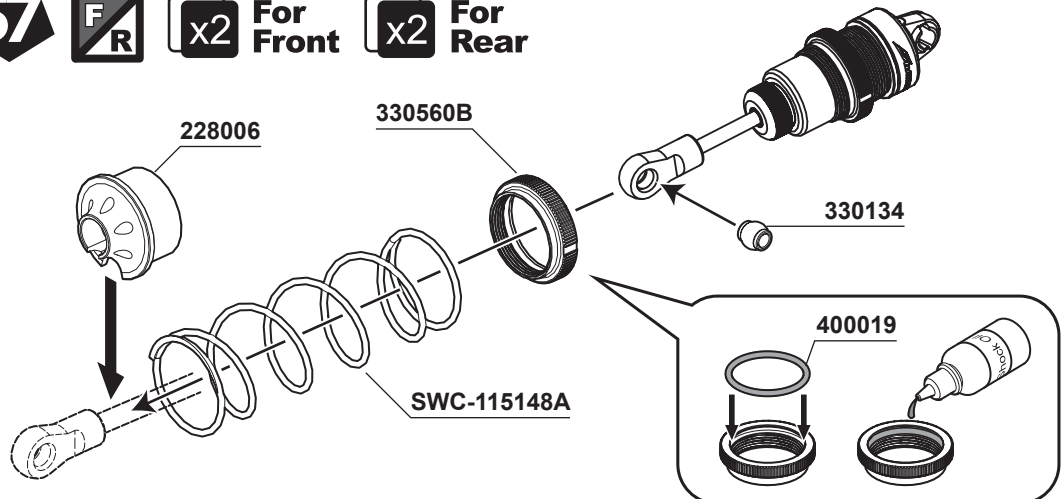


Slowly push the shock shaft to the end of shock cap. Then tight screw M2x4mm



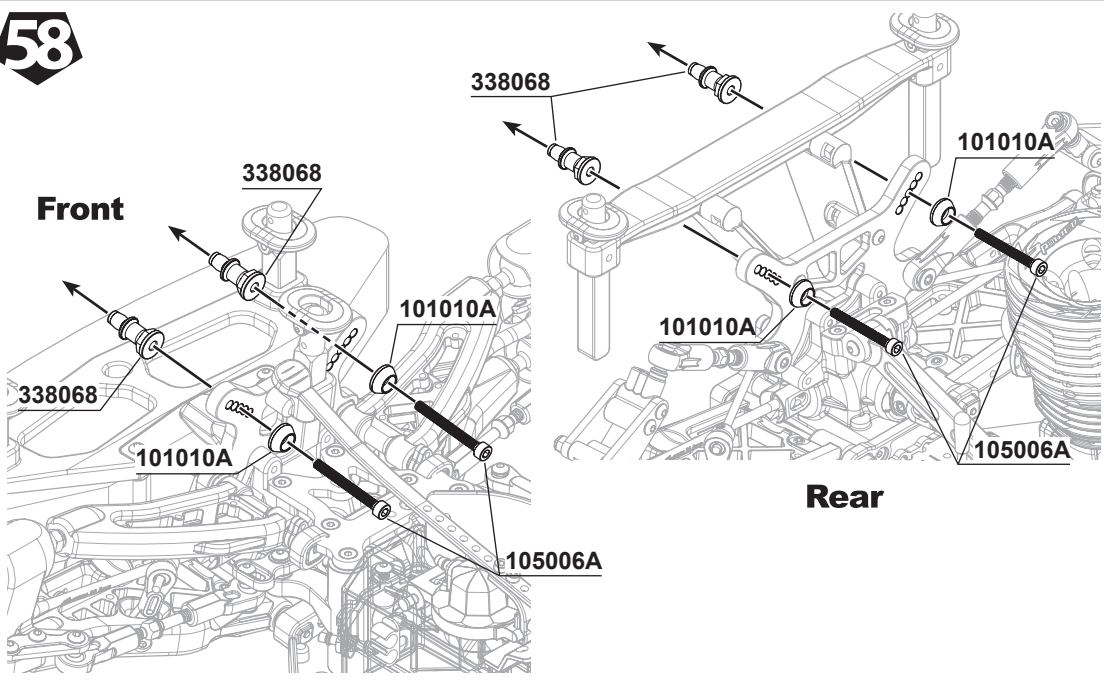
115148A x4
S35GT/GT2 Black
Competition Shock Spring
(A2-Dot)(40x2.2x5.25)

57

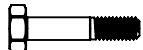




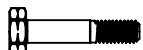
105006A
M3x28mm Cap Screw x4



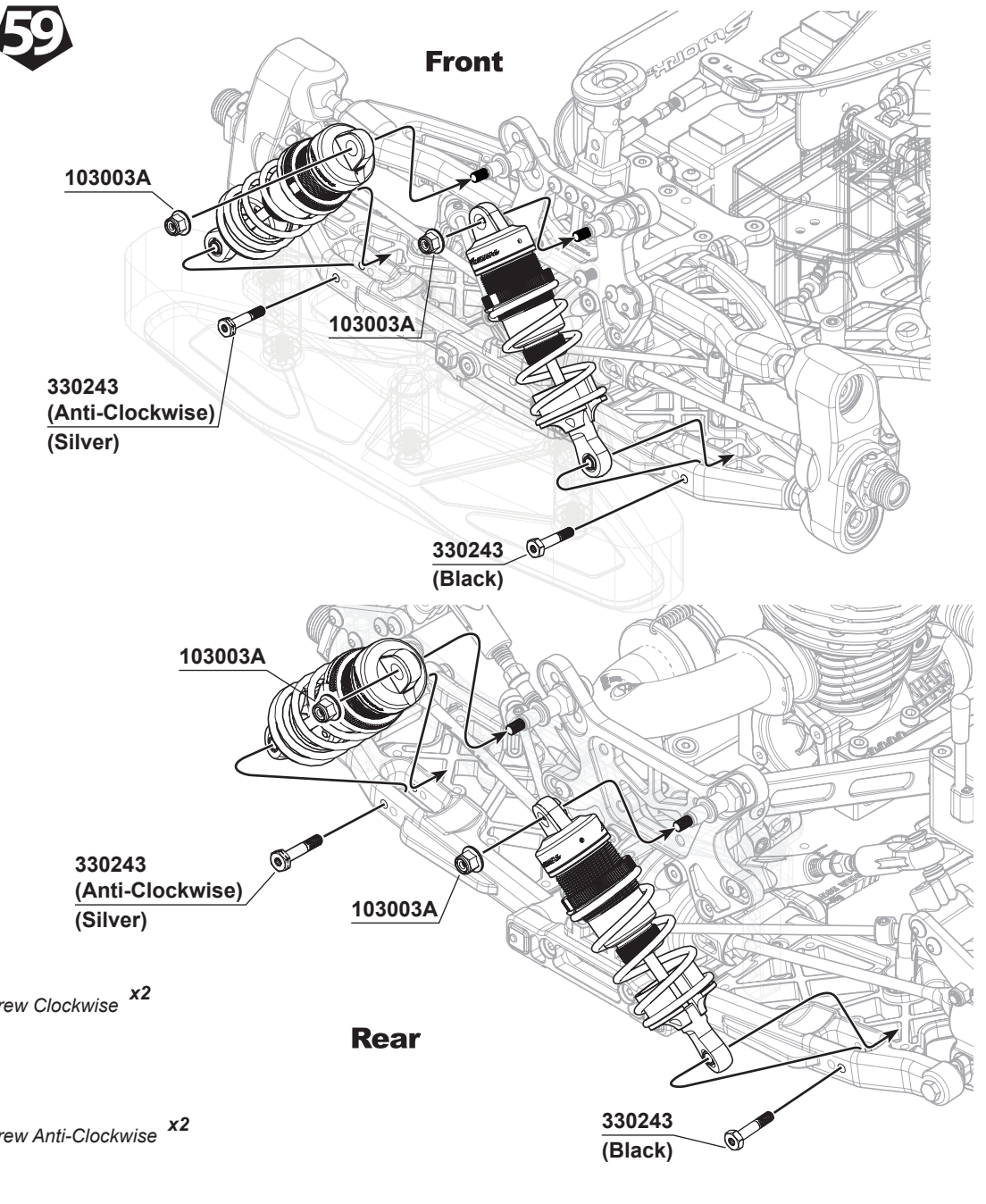
103003A
Flange M3 Nut Lock x4



330243
SWORKz 3x16mm Shock Hex Screw Clockwise x2



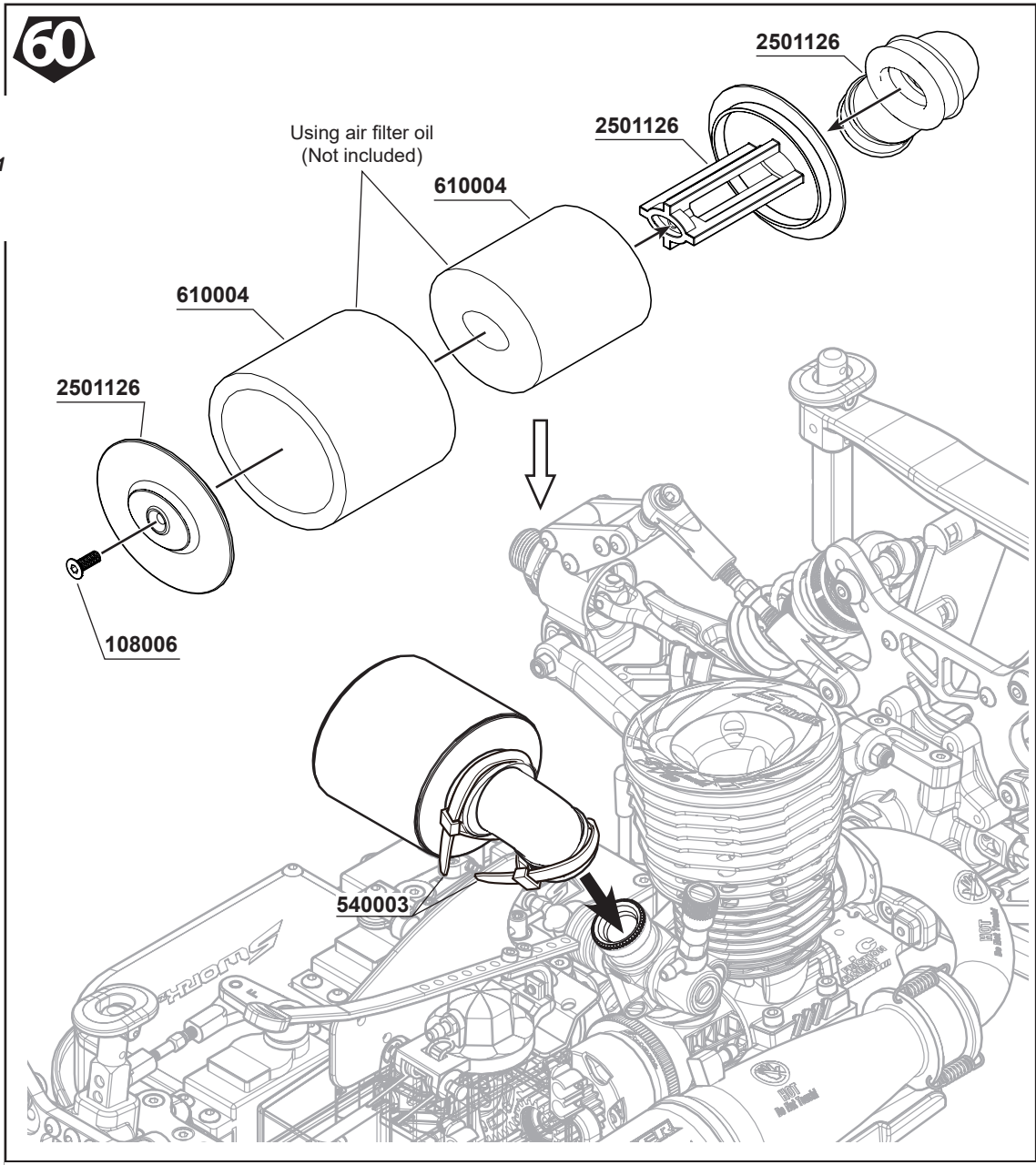
330243
SWORKz 3x16mm Shock Hex Screw Anti-Clockwise x2



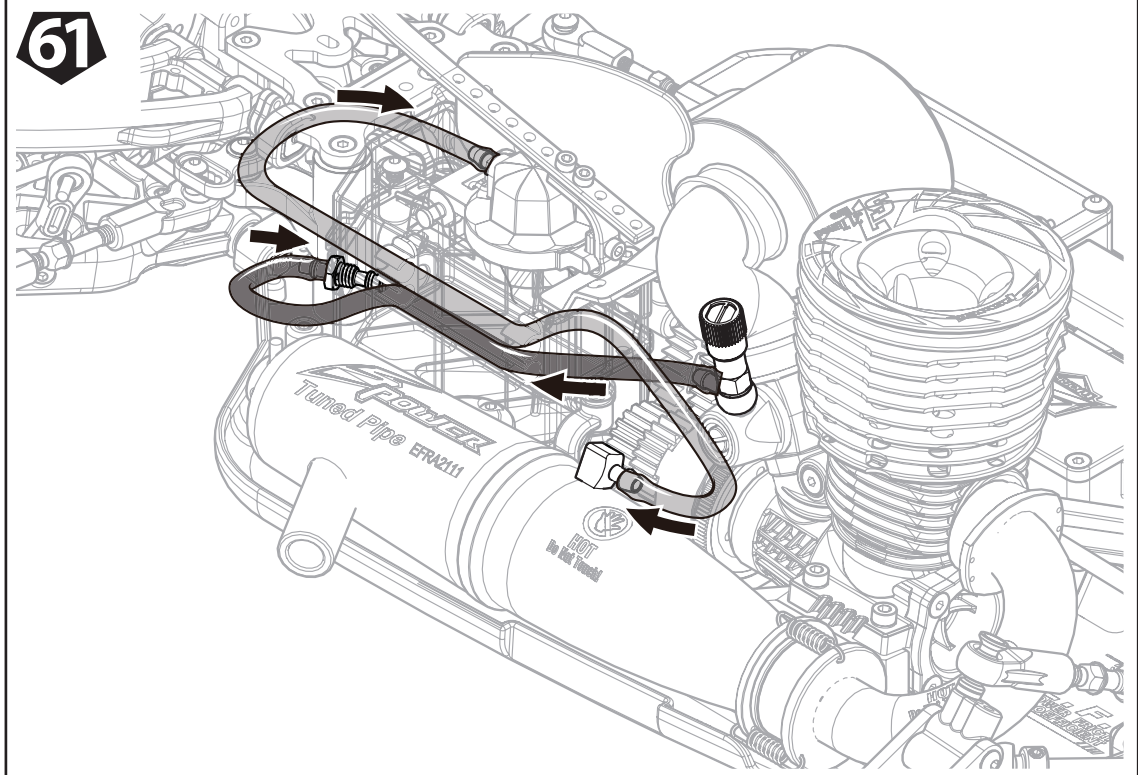
60

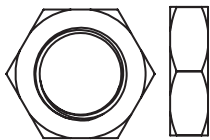


108006
M3x8mm FH/ST HEX Screw x1

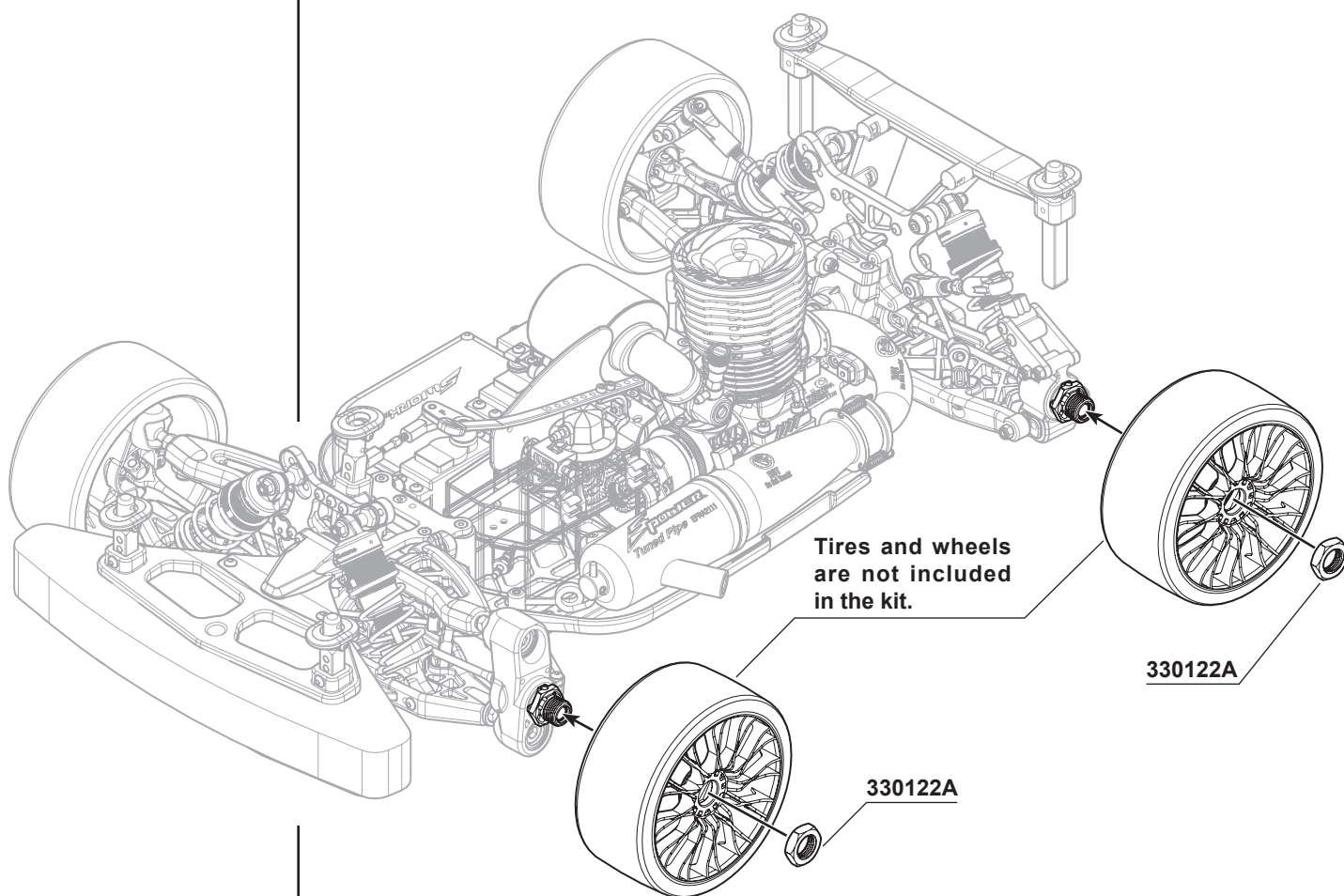


61





330122A
Wheel Nut **x4**



Name: Jörn Neumann
 Date: 18.01.2020
 Track: Homestead

Diff. Oil
 Front: 1 Million
 Center: X
 Rear: 100000

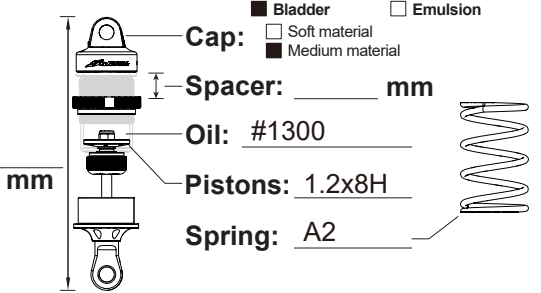
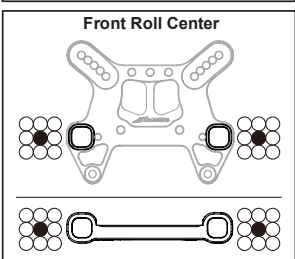
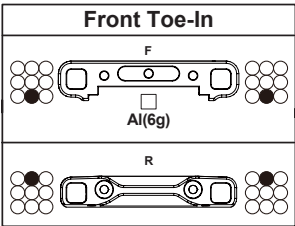
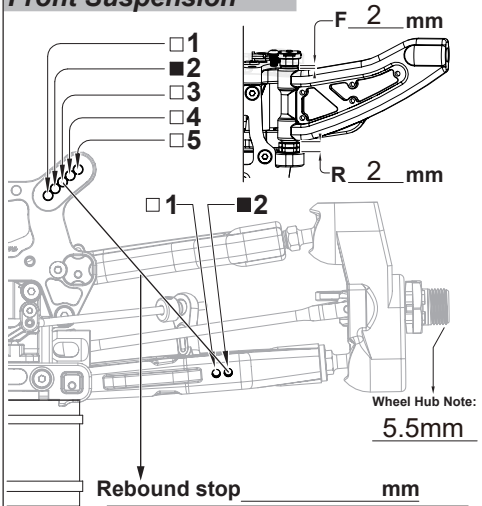
Track Conditions
 Size: Open Med. Tight
 Traction: High Med. Low
 Surface: Smooth Med. Bumpy

Tire
 Front Rear
 Type: Matrix Type: Matrix
 Foam: Foam:

Clutch
 Clutch shoes: SWORKZ Alu
 Spring: 1.2 mm
 Clutch bell / Spur gear: 23/18 61/57

Engine
 Type: Maxima GT Muffler: O.S. 2080
 Gasket: mm Fuel: Maxima
 Plug: P4

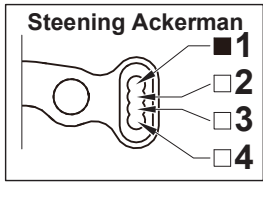
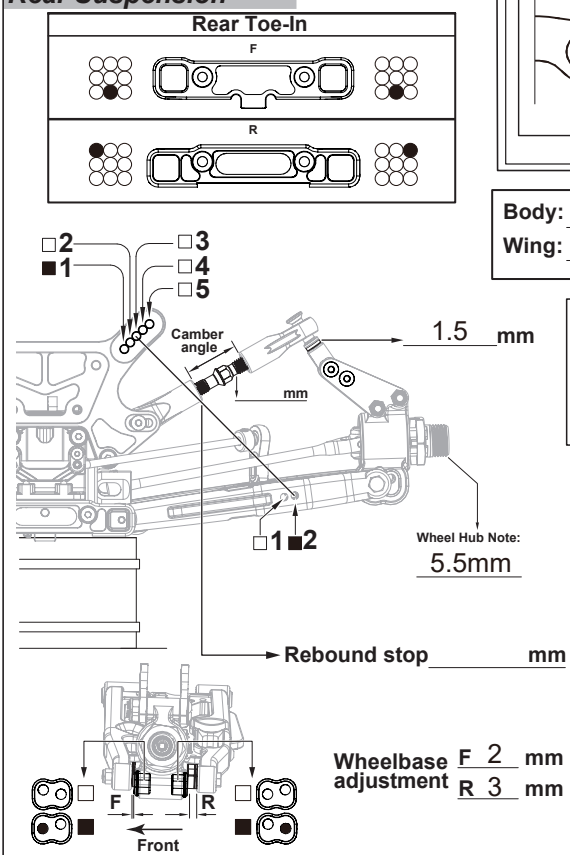
Front Suspension



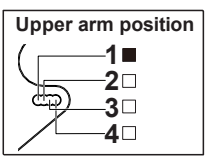
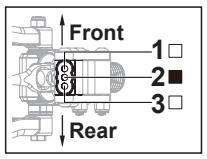
Track width mm
 Camber angle Upper mm
 Lower mm
 Toe angle °
 Sway bar Use 2.3 mm None

Camber Angle
 L: 3 °
 R: 3 °

Rear Suspension

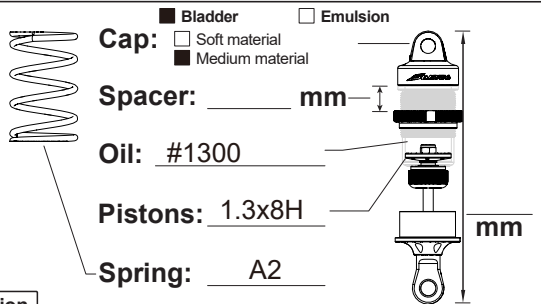


Body: Blitz GT3
 Wing: Blitz GT3



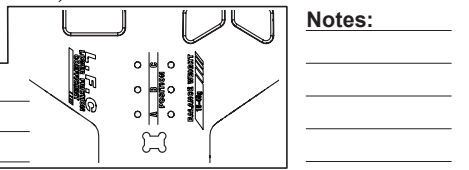
Rear Ride Height
 Chassis 9 mm
 Ground

- A Brass(15g) x
- B Brass(15g) x
- C Brass(15g) x

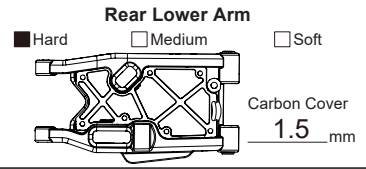
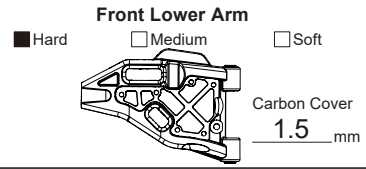
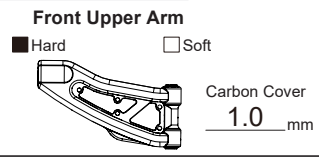


Sway bar Use 3.0 mm None
 Camber angle °

Rear Ride Height
 Chassis 0 mm
 Ground



Option Parts List



Name: _____
 Date: _____
 Track: _____

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

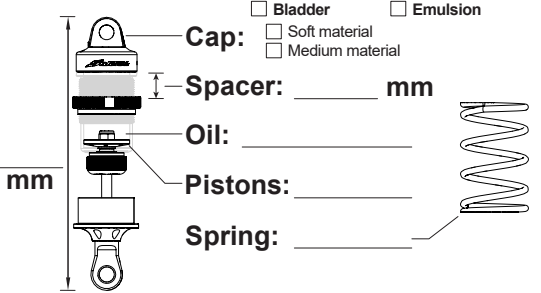
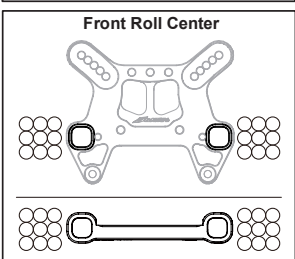
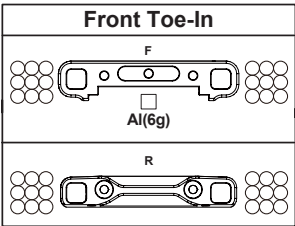
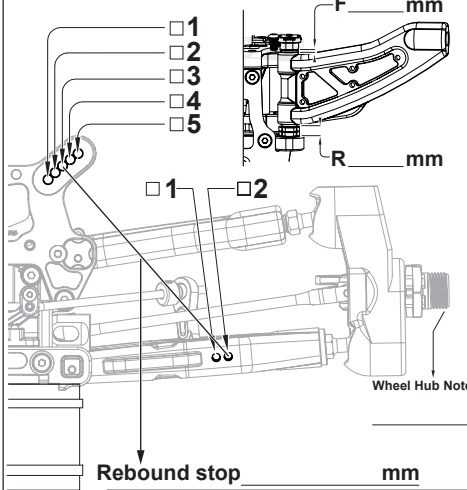
Track Conditions
 Size: Open Med. Tight
 Traction: High Med. Low
 Surface: Smooth Med. Bumpy

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

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

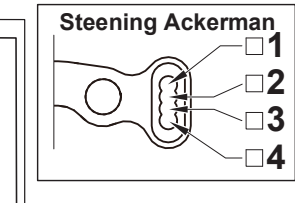
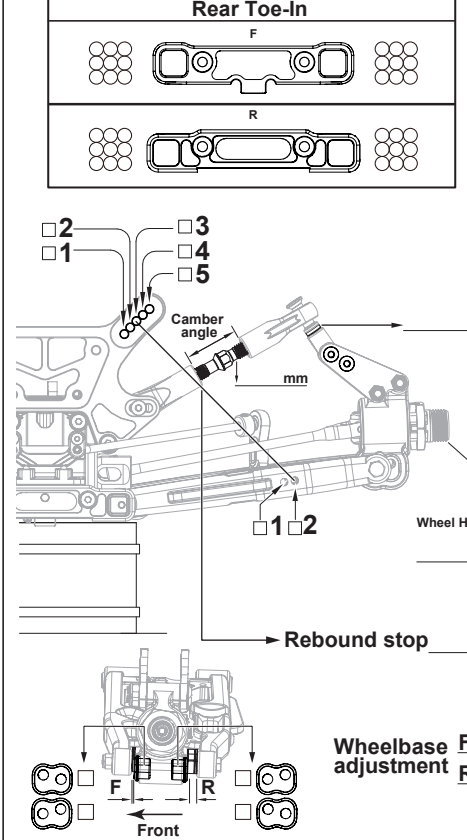
Engine
 Type: _____ Muffler: _____
 Gasket: _____ mm Fuel: _____
 Plug: _____

Front Suspension

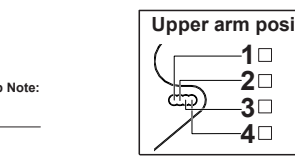
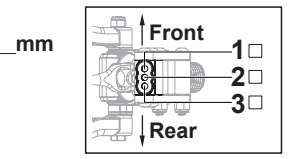


Track width _____ mm
 Camber angle Upper _____ mm
 Lower _____ mm
 Toe angle _____ °
 Sway bar Use _____ mm
 None

Rear Suspension

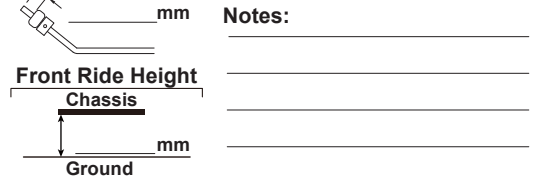


Body: _____
 Wing: _____



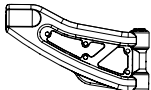
Rear Ride Height
 Chassis _____ mm
 Ground _____ mm

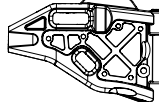
A Brass(15g) x _____
 B Brass(15g) x _____
 C Brass(15g) x _____

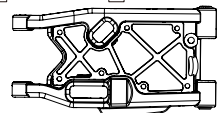


Sway bar Use _____ mm
 None
 Camber angle _____ °

Option Parts List

Front Upper Arm
 Hard Soft
 Carbon Cover _____ mm

Front Lower Arm
 Hard Medium Soft
 Carbon Cover _____ mm

Rear Lower Arm
 Hard Medium Soft
 Carbon Cover _____ mm

Name: _____
 Date: _____
 Track: _____

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

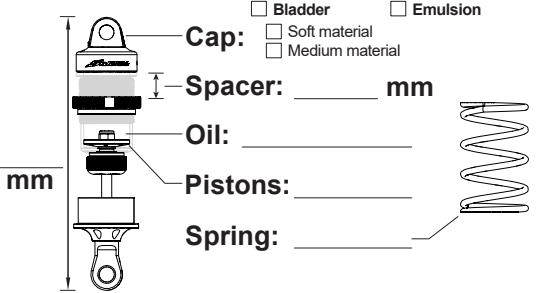
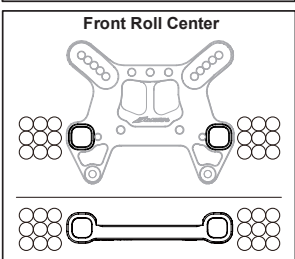
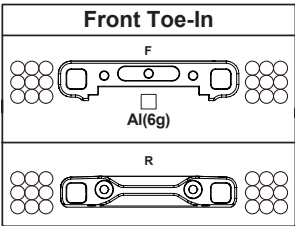
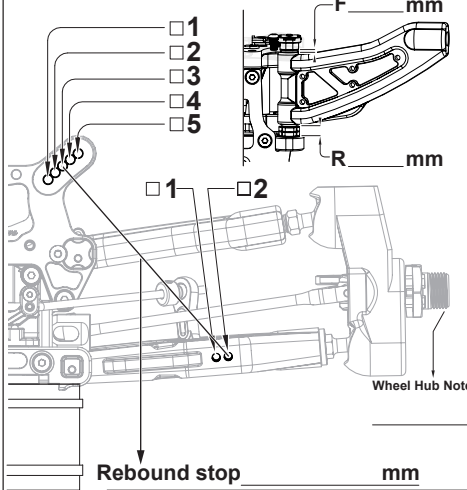
Track Conditions
 Size: Open Med. Tight
 Traction: High Med. Low
 Surface: Smooth Med. Bumpy

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

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

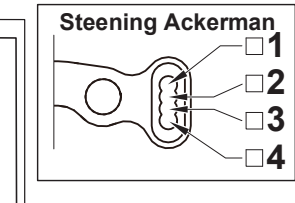
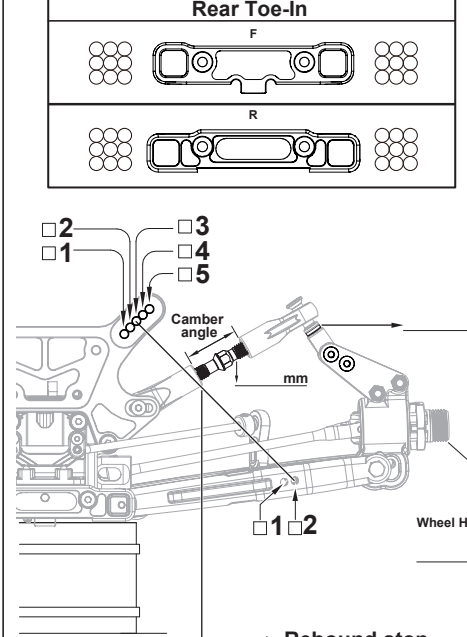
Engine
 Type: _____ Muffler: _____
 Gasket: _____ mm Fuel: _____
 Plug: _____

Front Suspension

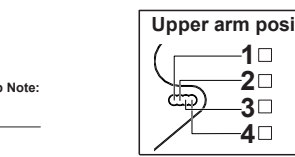
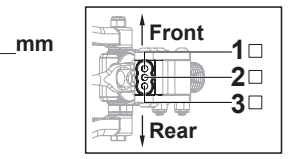


Track width _____ mm
 Camber angle Upper _____ mm
 Lower _____ mm
 Toe angle _____ °
 Sway bar Use _____ mm
 None

Rear Suspension

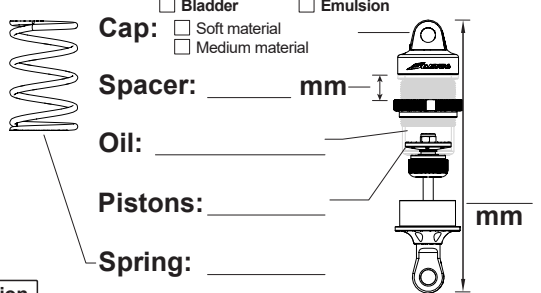
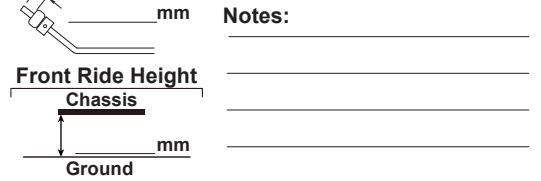


Body: _____
 Wing: _____

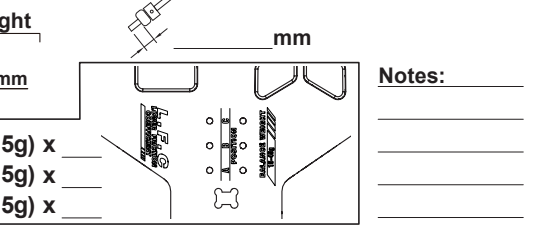


Rear Ride Height
 Chassis _____ mm
 Ground _____ mm

A Brass(15g) x _____
 B Brass(15g) x _____
 C Brass(15g) x _____



Sway bar Use _____ mm
 None
 Camber angle _____ °



Option Parts List

Front Upper Arm
 Hard Soft
 Carbon Cover _____ mm

Front Lower Arm
 Hard Medium Soft
 Carbon Cover _____ mm

Rear Lower Arm
 Hard Medium Soft
 Carbon Cover _____ mm

Parts No. List

Part No.	Part Name	Q'ty in Use	Item No.	Part No.	Part Name	Q'ty in Use	Item No.
200708	S35GT 1st Spur Gear 61T	1	SW-200708	330807	S35GT 2nd Speed Clutch Bell	1	SW-330807
200709	S35GT 2nd Spur Gear 57T	1	SW-200709	330808	S35GT Center Drive Shaft 100mm	1	SW-330808
2501115	S350 Rear Lower Arm Dusty Cover with Fuel Sprinkle Guard	1	SW-2501115	330809	S35GT 2nd Speed Clutch Shoes Mount	1	SW-330809
2501124	S350 Center Diff. Mount Set	2	SW-2501124	330810	S35GT 2nd Speed Clutch Shaft	1	SW-330810
2501529	S350 BX1/BR1 Rear Chassis Brace	1	SW-2501529	330811	S35GT Center Drive Join	2	SW-330811
2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts 2	2	SW-2501121C	330812	S35GT PIN2.5x10.8	1	SW-330812
2501122B	S35/S350 Series Settring Bellcrank Set 2.0 Set (with Servo Horn)	1	SW-2501122B	330832	S35GT PIN5x4.9	2	SW-330832
2501126	All Filter Set	1	SW-2501126	330833	S35GT 2nd Speed Spring Screw Holder	2	SW-330833
2502040-02	S350T Body Mount with Fuel Tank Ring-pull	1	SW-2502040-02	338001	S35-GT Crankshaft Extension Washer	1	SW-338001
2503260-01	S353 Series Plastic Wheel Hub Inserts Set 1	1	SW-2503260-01	338003	S35GT 1st Clutch Bell Pinion Gear 18T	1	SW-338003
2503260-02	S35-3 Series Plastic Arm Inserts Set 1	1	SW-2503260-02	338005	S35GT 2nd Clutch Bell Pinion Gear 23T	1	SW-338005
2503260-04	S35-3 Series Plastic Knuckle Inserts Set 1	1	SW-2503260-04	338011	S35 series Pinion Gear Stopper (5x7x5.1mm)	2	SW-338011
2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)	2	SW-2503261A	338023	S35-3W Pinion Gear 13T	2	SW-338023
2503262	S35-3 Nitro Buggy Radio Tray Set	1	SW-2503262	338024	S35-3W Crown Gear 43T	2	SW-338024
2503264A	S35-3 Series Front Steering Knuckle (Type 2.0) L	1	SW-2503264A	338025	S35-3W Bevel Gear Shaft	6	SW-338025
2503270-2	S35-3 Series Rear Upper Arm Outside Ball Ends 4	4	SW-2503270-2	338027	S35-3W Front/Rear Diff. Outdrive	4	SW-338027
2503270-3	S35-3 Series Front Steering Ball Ends 2	2	SW-2503270-3	338028	S35-3W Center Diff. Outdrive	2	SW-338028
220015	SWORKz 1/8 S35GT/E Bumper Set	1	SW-220015	338043	S35-3/4 Series Servo Saver Nut with Screw Fixed	1	SW-338043
220016	SWORKz 1/8 S35GT/E Wing Mount Set	1	SW-220016	338048	S35-4 Series Servo Saver Shaft	2	SW-338048
220017	SWORKz 1/8 S35GT/E Plastic Body Post and Mount Set 1	1	SW-220017	338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)	2	SW-338051
228001	S35-4 Series Plastic Inserts Set	2	SW-228001	338052	S35-4 Series T7 Aluminum Setting Bellcrank Upper Part-A (with 2Hole)	1	SW-338052
228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L) 2	2	SW-228002-1	338053	S35-4 Series T7 Aluminum Steering Plate	1	SW-338053
228002-2	S35 Series Plastic Front Chassis Shorty Brace 1	1	SW-228002-2	338056	S35-4 Series Lower Arm Hinge Pin (68.5mm)	4	SW-338056
228004	S35-4 Series Plastic Side Guard Set	1	SW-228004	338057	S35-4 Series T7 Aluminum Front Upper Arm Holder	1	SW-338057
228005H-F	S35-4 Series Front Lower Arm in Hard Material 2	2	SW-228005H-F	338058	S35-4 Series T7 Aluminum Front Lower Arm Plate (FF)	1	SW-338058
228005H-R	S35-4 Series Rear Lower Arm in Hard Material 2	2	SW-228005H-R	338059	S35-4 Series T7 Aluminum Front Lower Arm Holder (FR)	1	SW-338059
228006	S35 Series Shock End/Body Mount/Ball Ends Set 2	2	SW-228006	338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap 4	4	SW-338067
228006-5	S35 Series Rear Upper Arm Linkage Ball End (S) 4	4	SW-228006-5	338068	S35-4 Series T7 Aluminum Shock Stud (L) 4	4	SW-338068
228009	S35-GT2 Front/Rear Upper Arm Linkage Parts 2	2	SW-228009	338070	S35 Series Rear Upper Sus. Arm Ball Stud 2	2	SW-338070
210058	S350 New BBS System Shock Seal Washer 3.6X7X2.5mm	8	SW-210058	338080	S35 Series Lightened Wheel Hub for 8mm Axil (L5.5mm)	4	SW-338080
210058	S350 New BBS System Shock Seal Washer 3.5X7X1.0mm	4	SW-210058	338081	S35-GT2/E T7075 Aluminum Front Shock Tower 1	1	SW-338081
210046	S350 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)	4	SW-210046	338083	S35-GT2/E T7075 Aluminum Rear Shock Tower 1	1	SW-338083
210043	S350 Professional Matel Brake Calipers 2.0 A Side	2	SW-210043	338082	S35-GT2/E T7 Aluminum Rear Front Lower Suspension Plate (RF)	1	SW-338082
210043	S350 Professional Matel Brake Calipers 2.0 B Side	2	SW-210043	338084	S35-GT2 Nitro T7075 Aluminum Lightened Main Chassis	1	SW-338084
210018	Brake Spring	2	SW-210018	338099	S35GT/GT2 Series Teflon Coated Durable Shock Shaft (45.5mm)	4	SW-338099
210018	Throttle Rod 50mm	1	SW-210018	340006	S35GT Carbon Filter Center Diff. Plate 1	1	SW-340006
210018	Throttle Rod Spring	1	SW-210018	340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate 1	1	SW-340017
210018	Brake Rod 60mm	3	SW-210018	340026	S35-GT2/E Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)	4	SW-340026
210091	S35-3W Plastic Front/Rear Big Bore Diff Case 2	2	SW-210091	340027-10	S35-GT2/E Pro-composite Carbon Front Upper Arm Cover (1mm)	2	SW-340027-10
210048X	S35-T/S35-GT Tubed Floating Fuel Filter System Tank Set (150cc)	1	SW-210048X	410023	Air Filter Adapter	1	SW-410023
200193	Antenna Tube	1	SW-200193	420010	Antenna Cup	1	SW-420010
320010	S35-3W Diff. Bevel Gear 10T	8	SW-328001	410038	Super Silicone Tube 2455x30mm (Transparent)	1	SW-410038
320009	S35-3W Diff. Bevel Gear 20T	4	SW-328001	400023	S35 Series BBS System Seal O-Ring for Emulsion Shock Cap 4	4	SW-400023
330006	Tornado Clutch Shoes	3	SW-330006	400022A-S	S35 Series BBS System Pro Shock Bladder (Soft)	4	SW-400022A-S
330008A	SWORKz Tornado Fly Wheel Set (GM)	1	SW-330008A	400020	S350 New BBS System Shock Seal O-Ring 4	4	SW-400020
330008A	Tornado Fly Wheel Center Nut	1	SW-330008A	400019	S350 New BBS System Shock Spring Adjust Nut O-Ring 4	4	SW-400019
330008A	Fly Wheel Collect	1	SW-330008A	400006	Shock Seal O-Ring	12	SW-210058
330015	Pin M2.2x9.9mm	6	SW-330015	400005	Shock Spring Adjust Nut O-Ring	4	SW-400005
330100A	S350 Engine Mount (L) (HC)	1	SW-330100A	400002	O-ring S5 4.8X1.5	4	SW-400002
330100A	S350 Engine Mount (R) (HC)	1	SW-330100A	540003	CABLE STRAPS FOR AIRFILTER	2	SW-540003
330104	Brake Cam (L)	2	SW-330104	510091	SWORKz Original Logo Sticker	1	SW-510091
330104	Brake Cam	2	SW-330104	610023	S35-3W Diff. Gasket (0.4T)	2	SW-610023
330114A	S350 Sseries Servo Saver Post (HC)	1	SW-330114A	610019	S35-3 Series Servo Saver Spring Dusty Protect Sponge 1	1	SW-610019
330117A	S350 Series Knuckle Pivot Ball Washer(GM)	2	SW-330117A	610004	Air Filter Outer Foam	1	SW-610004
330118A	S350 Series Knuckle Pivot Ball Nut(GM)	4	SW-330118A	610004	Air Filter Foam	1	SW-610004
330119	Front Upper Arm HingPin	2	SW-330119	610021L	S35-3GT FOAM BUMPER	1	SW-610021L
330122A	S350 Wheel Nut (HC)	4	SW-330122A	115004A	Servo Saver Spring	1	SW-115004A
330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm	2	SW-330123A	115005	Rear Sway Bar 2.8mm	1	SW-115005
330124	Pin M3.0x16.8mm	4	SW-330124	115006	Rear Sway Bar 2.6mm	1	SW-115006
330126A	S350 EVO Steering Turnbuckle M4x40mm	2	SW-330126A	115008A	Front Sway Bar 2.3mm	1	SW-115008A
330134	Shock Ball Stud	12	SW-330134	115011A	S35-GT Series Pipe Spring (L)	1	SW-115011A
330136	Sway Bar Ball Stud	4	SW-330136	115019	Body Clip	5	SW-115019
330140A	Pipe Holder(GM)	1	SW-330140A	115027A	NEW Tornado Clutch Spring(1.2mm)(SL)	3	SW-115027A
330140A	Pipe Spring	1	SW-330140A	115035A	Front Sway Bar 2.2mm	1	SW-115035A
330155	Steering Servo Turnbuckle (M3x30mm)	2	SW-330155	115098	Brake Pad Spring	4	SW-115098
330156A	Adjuster Knob(GM)	4	SW-330156A	115148A	S35GT/GT2 Black Competition Shock Spring (A2-Dot)(40x2.2x5.25)	4	SWC-115148A
330157A	Brake Adjuster Knob(GM)	2	SW-330157A	116004R	Ball Bearing 6x10x3mm (Red Rubber Case)	4	SW-116004R
330243	SWORKz 3x16mm Shock Hex Screw Clockwise	2	SW-330243	116006R	Ball Bearing 8x16x5mm (Red Rubber Case)	14	SW-116006R
330244	SWORKz 3x16mm Shock Hex Screw Anti-Clockwise	2	SW-330243	116009	Ball Bearing M5x8x2.5 Z5 (4PC)	2	SW-116009
330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle 4	4	SW-330252	116010R	Ball Bearing 5x10x4mm (Red Rubber Case)	2	SW-116010R
330399B	S35-3 Series Aluminum Rear Chassis Brace Mount (GM)	1	SW-330399B	116018	Ball Bearing 8x12x3.5mm	2	SW-116018
330557	S350 New BBS System Shock Seal Cap (GM)	4	SW-330557	116019R	Ball Bearing 5x13x4mm (Red Rubber Case)	4	SW-116019R
330560B	S35 New BBS System Shock Spring Adjust Nut (BK)	4	SW-330560B	117003	Flange Ball Bearing 3x6x2.5mm	4	SW-117003
330568	S350 Buggy Series Aluminum Center Diff. Mount 2	2	SW-330568	101004	Washer 3.5X10X0.2mm	8	SW-101004
330580	S350 Competition Series Professional Brake Disc 2	2	SWC-330580	101010A	M3 Countersunk Washer(GM)	4	SW-101010A
350002A	S35 Series BBS System Shock Piston 1.2mmX8 Straight Holes (BK)	2	SW-350002A	101011	M2.6x6xT0.6mm	4	SW-101011
350003A	S35 Series BBS System Shock Piston 1.3mmX8 Straight Holes (BK)	2	SW-350003A	101013	3mm Spring Washer	4	SW-101013
330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)	2	SW-330661A	101015	M5x8xT0.4mm	4	SW-101015
330770	S35-3 Series Aluminum Rear Changeable Lower Arm Holder 1	1	SW-330770	101016	M5x8xT0.8mm	1	SW-101016
330767A	S35-3 Series Steel F-Center Dive Shaft (88mm)	1	SW-330767	101018	SHIM 13x16x0.2mm	12	SW-101018
330777A	S35-4 Series Steering Linkage Ball Stud 7mm (L7)	6	SW-330777A	101019	SHIM 6.0x10.0x0.2mm	1	SW-101019
330782	S35-3 Series Rear Hub Carriers Hinge Pin 2	2	SW-330782	101020A	S350 Sries 3mm Countersunk Washers (GM)	2	SW-101020A
330798	S35GT BBS System Shock Body (F/R)	4	SW-330798	101021	M3x8xT0.8mm	3	SW-101021
330802AH	S35GT 2nd Speed Shoes 2.0 (Hard Material)	2	SW-330802AH	101026	SWORKz Aluminum Washer 3X6X1.5mm	2	SW-101026
330803	S35GT 1st Speed Bell Housing	1	SW-330803	101035	SHIM 8.0x12.0x0.2mm	2	SW-101035
330804A	S35GT/GT2 Series 2nd Speed Bell Housing Durable	1	SW-330804A	101038	SHIM 7.0x12.0x1.0mm	1	SW-101038

Spare Part List

Part No.	Part Name	Q'ty in Use	Item No.	Item No.	Part Name
101039	Steel Washer 5x12x0.3mm	4	SW-101039	SW-200708	S35GT 1st Spur Gear 61T
103001	M3 Nut Lock	17	SW-103001	SW-200709	S35GT 2nd Spur Gear 57T
103003A	Flange M3 Nut Lock (GM)	4	SW-103003A	SW-2501115	S350 Rear Lower Arm Dusty Cover with Fuel Sprinkle Guard
103004	M2.5mm Nut Lock	4	SW-103004	SW-2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts
104004	M3x3mm Set Screw	13	SW-104004	SW-2501122B	S35/S350 Series Setting Bellcrank Set 2.0 Set (with Servo Horn)
104005	M3x4mm Set Screw	4	SW-104005	SW-2501124	S350 Center Diff. Mount Set (2sets)
104009	M3x16mm Set Screw	2	SW-104009	SW-2501126	Ail Filter Set
104010	M5x4mm Set Screw (Flat Bottom)	8	SW-104010	SW-2501529	S350 BX1/BR1 Plastic Chassis Brace Set
104011	M4x4mm Set Screw (Flat Bottom)	1	SW-104011	SW-2502040-02	S350T Body Mount with Fuel Tank Ring-pull
104016	M4x2.5mm Set Screw	2	SW-104016	SW-2503260-01	S353 Series Plastic Wheel Hub Inserts Set
105001	M3x8mm Cap Screw	1	SW-105001	SW-2503260-02	S35-3 Series Plastic Arm Inserts Set
105005	M3x12mm Cap Screw	4	SW-105005	SW-2503260-04	S35-3 Series Plastic Knuckle Inserts Set
105018	M2x6mm Cap Head Screw	1	SW-105018	SW-2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)
105007A	M4x8mm I-Head Screw Thin	4	SW-105007A	SW-2503262	S35-3 Nitro Buggy Radio Tray Set
105006A	M3x28mm Cap Screw full thread	4	SW-105006A	SW-2503264A	S35-3 Series Front Steering Knuckle (Type 2.0) L
106001	M3x8mm Hex Soket OH/TP Screw	11	SW-106001	SW-2503270-2	S35-3 Series Rear Upper Arm Outside Ball Ends
106002	M3x10mm Hex Soket OH/TP Screw	18	SW-106002	SW-2503270-3	S35-3 Series Front Steering Ball Ends
106003	M3x16mm Hex Soket OH/TP Screw	8	SW-106003	SW-220015	SWORKz 1/8 S35GT/E Bumper Set
106005	M3x15mm Hex Soket OH/TP Screw	4	SW-106005	SW-220016	SWORKz 1/8 S35GT/E Wing Mount Set
106006	M3x20mm Hex Soket OH/TP Screw	3	SW-106006	SW-220017	SWORKz 1/8 S35GT/E Plastic Body Post and Mount Set
106007	M3x12mm Hex Soket OH/TP Screw(HT)	8	SW-106007	SW-228001	S35-4 Series Plastic Inserts Set
106008	M3x12mm Hex Soket OH/TP Screw	6	SW-106008	SW-228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L)
106009	M3x25mm Hex Soket OH/TP Screw	10	SW-106009	SW-228002-2	S35 Series Plastic Front Chassis Shorty Brace
106010	M3x6mm Hex Soket OH/TP Screw	4	SW-106010	SW-228004	S35-4 Series Plastic Side Guard Set
106013	M2.5x8mm 1.5mmHex Soket OH/ST Screw	5	SW-106013	SW-228005H-F	S35-4 Series Front Lower Arm in Hard Material
106015	M3x5mm Hex Soket OH/TP Screw	2	SW-106015	SW-228005H-R	S35-4 Series Rear Lower Arm in Hard Material
106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw	16	SW-106020	SW-228006	S35 Series Shock End/Body Mount/Ball Ends Set
106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw	4	SW-106021A	SW-228006-5	S35 Series Rear Upper Arm Linkage Ball End (S)
106022	M2.5x14mm Soket OH/ST Screw (1.5mmHex)	5	SW-106022	SW-228009	S35-GT2 Front/Rear Upper Arm Linkage Parts
108001	M3x12mm FH/ST HEX Screw	22	SW-108001	SW-210018	Thrott Linkage Set
108003	M3x10mm FH/ST HEX Screw	23	SW-108003	SW-210043	S350 Professional Matel Brake Calipers 2.0 Set
108005	M3x14mm FH/ST HEX Screw	2	SW-108005	SW-210046	S350 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)
108006	M3x8mm FH/ST HEX Screw	19	SW-108006	SW-210048X	S35-GT2/S35-T2 Series Tubed Floating Fuel Filter System Tank Set
108007	M3x6mm FH/ST HEX Screw	10	SW-108007	SW-210058	S350 series BBS Shock Seal Kit
108008	M3x35mm FH/ST HEX Screw	4	SW-108008	SW-210091	S35-3W Plastic Front/Rear Big Bore Diff Case
108010	M4x10mm FH/ST HEX Screw	5	SW-108010	SW-200193	Antenna Tube
108011	M4x12mm FH/ST HEX Screw	4	SW-108011	SW-328001	S35-3/4 Series HET Diff. Bevel Gear Set
108012	M4x16mm FH/ST HEX Screw	8	SW-108012	SW-330006	Tornado Clutch Shoes
108013	M4x8mm FH/ST HEX Screw	1	SW-108013	SW-330008A	SWORKz Tornado Fly Wheel Set (GM)
108026	M3x5mm FH/ST HEX Screw	6	SW-108026	SW-330015	Pin M2.2x9.9mm
108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)	4	SW-108029	SW-330100A	S350 Sseries Engine Mount Set (HC)
				SW-330104	Brake Cam Set
				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-330122A	S350 Wheel Nut (HC)
				SW-330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm
				SW-330124	Pin M3.0x16.8mm
				SW-330126A	S350 EVO Steering Turnbuckle M4x40mm
				SW-330134	Shock Ball Stud 6mmxL6.7
				SW-330136	Sway Bar Ball Stud
				SW-330140A	S350 SeriesPipe Holder(GM)
				SW-330155	Steering Servo Turnbuckle (M3x30mm)
				SW-330156A	S350 Series Adjuster Knob (Included Brake Adjuster Knob)(GM)
				SW-330157A	Brake Adjuster Knob(GM)
				SW-330243	SWORKz 3x18mm Shock Hex Screw Set (Anti-Clockwise)
				SW-330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle
				SW-330399B	S35-3 Series Aluminum Rear Chassis Brace Mount (GM)
				SW-330557	S350 New BBS System Shock Seal Cap (GM)
				SW-330560B	S35 New BBS System Shock Spring Adjust Nut (BK)
				SW-330568	S350 Buggy Series Aluminum Center Diff. Mount
				SWC-330580	S350 Competition Series Professional Brake Disc
				SW-330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)
				SW-330767A	S35-3 Series Steel F-Center Dive Shaft (88mm)
				SW-330770	S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-In Block (Type A)
				SW-330777A	S35-4 Series Steering Linkage Ball Stud 7mm(L7)(4pc)
				SW-330782	S35-3 Series Rear Hub Carriers Hinge Pin
				SW-330798	S35GT BBS System Shock Body (F/R)
				SW-330802AH	S35GT 2nd Speed Shoes 2.0 (Hard Material)
				SW-330803	S35GT 1st Speed Bell Housing
				SW-330804A	S35GT/GT2 Series 2nd Speed Bell Housing Durable
				SW-330807	S35GT 2nd Speed Clutch Bell
				SW-330808	S35GT Center Drive Shaft 100mm
				SW-330809	S35GT 2nd Speed Clutch Shoes Mount
				SW-330810	S35GT 2nd Speed Clutch Shaft
				SW-330811	S35GT Center Drive Join
				SW-330812	S35GT PIN2.5x10.8
				SW-330832	S35GT PIN5x4.9
				SW-330833	S35GT 2nd Speed Spring Screw Holder
				SW-338001	S35-GT Crankshaft Extension Washer
				SW-338003	S35GT 1st Clutch Bell Pinion Gear 18T
				SW-338005	S35GT 2nd Clutch Bell Pinion Gear 23T
				SW-338011	S35-3 series Pinion Gear Stopper (5x7x5.1mm)(4pc)
				SW-338023	S35-3W Pinion Gear 13T
				SW-338024	S35-3W Crown Gear 43T

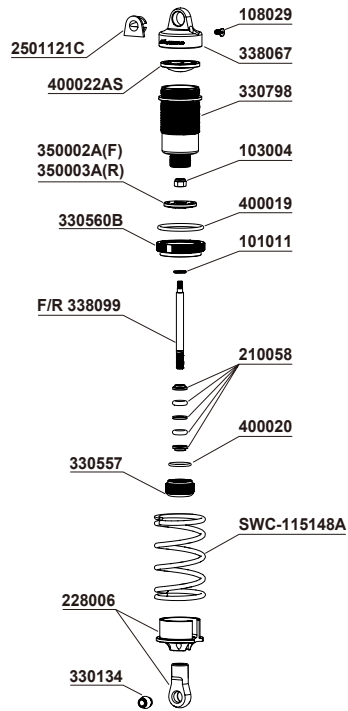
Spare Part List

Item No.	Part Name	Item No.	Part Name
SW-338025	S35-4 HET Bevel Gear Shaft (2pc)	SW-106002	M3x10mm Hex Soket OH/TP Screw
SW-338027	S35-4 Front/Rear HET Diff. Outdrive (2pc)	SW-106003	M3x16mm Hex Soket OH/TP Screw
SW-338028	S35-4 Center HET Diff. Outdrive (2pc)	SW-106005	M3x15mm Hex Soket OH/TP Screw
SW-338043	S35-3/4 Series Servo Saver Nut with Screw Fixed	SW-106006	M3x20mm Hex Soket OH/TP Screw
SW-338048	S35-4 Series Servo Saver Shaft (2pc)	SW-106007	M3x12mm Hex Soket OH/TP Screw(HT)
SW-338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)	SW-106008	M3x12mm Hex Soket OH/TP Screw
SW-338052	S35-4 Series T7 Aluminum Steering Bellcrank Upper Part-A (with 2Hole)	SW-106009	M3x25mm Hex Soket OH/TP Screw
SW-338053	S35-4 Series T7 Aluminum Steering Plate	SW-106010	M3x6mm Hex Soket OH/TP Screw
SW-338056	S35-4 Series Lower Arm Hinge Pin (68.5mm)(2pc)	SW-106013	M2.5x8mm 1.5mmHex Soket OH/ST Screw
SW-338057	S35-4 Series T7 Aluminum Front Upper Arm Holder	SW-106015	M3x5mm Hex Soket OH/TP Screw
SW-338058	S35-4 Series T7 Aluminum Front Lower Arm Plate (FF)	SW-106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw
SW-338059	S35-4 Series T7 Aluminum Front Lower Arm Holder (FR)	SW-106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw
SW-338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap (2pc)	SW-106022	M2.5x14mm Soket OH/ST Screw (1.5mmHex)
SW-338068	S35-4 Series T7 Aluminum Shock Stud (L) (2pc)	SW-108001	M3x12mm FH/ST HEX Screw
SW-338070	S35 Series Rear Upper Sus. Arm Ball Stud (2pc)	SW-108003	M3x10mm FH/ST HEX Screw
SW-338080	S35/S350 Series Lightened Wheel Hub for 8mm Axil (L5.5mm)	SW-108005	M3x14mm FH/ST HEX Screw
SW-338081	S35-GT2/E T7075 Aluminum Front Shock Tower	SW-108006	M3x8mm FH/ST HEX Screw
SW-338082	S35-GT2/E T7 Aluminum Rear Front Lower Suspension Plate (RF)	SW-108007	M3x6mm FH/ST HEX Screw
SW-338083	S35-GT2/E T7075 Aluminum Rear Shock Tower	SW-108008	M3x35mm FH/ST HEX Screw
SW-338084	S35-GT2 Nitro T7075 Aluminum Lightened Main Chassis	SW-108010	M4x10mm FH/ST HEX Screw
SW-338099	S35GT/GT2 Series Teflon Coated Durable Shock Shaft (45.5mm)	SW-108011	M4x12mm FH/ST HEX Screw
SW-340006	S35GT Carbon Filber Center Diff. Plate	SW-108012	M4x16mm FH/ST HEX Screw
SW-340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate	SW-108013	M4x8mm FH/ST HEX Screw
SW-340026	S35-GT2/E Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)	SW-108026	M3x5mm FH/ST HEX Screw
SW-340027-10	S35-GT2/E Pro-composite Carbon Front Upper Arm Cover (1mm)(2pc)	SW-108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)
SW-350002A	S35 Series BBS System Shock Piston 1.2mmX8 Straight Holes (BK)		
SW-350003A	S35 Series BBS System Shock Piston 1.3mmX8 Straight Holes (BK)		
SW-400023	S35-4 Series BBS System Seal O-Ring for Emulsion Shock Cap(4pc)		
SW-400022A-S	S35 Series BBS System Pro Shock Bladder (Soft) (8PC)		
SW-400020	S350 New BBS System Shock Seal O-Ring (4pc)		
SW-400019	S350 New BBS System Shock Spring Adjust Nut O-Ring (4pc)		
SW-400002	O-ring S5 4.8X1.5		
SW-410023	Air Filter Adapter		
SW-410038	Super Silicone Tube 2455x1 M (Transparent)		
SW-540003	SWORKz Cable Straps for 1/8 Buggy Airfilter (10PC)		
SW-510091	SWORKz Original Logo Sticker (2pc)		
SW-610004	Air Filter Foam Set		
SW-610019	S35-3 Series Servo Saver Spring Dusty Protect Sponge (2pc)		
SW-610021L	S35-GT/GTE Series Foam Bumper (Large)		
SW-610023	S35-4 HET Diff. Gasket (0.4T)(4pc)		
SW-115004A	S35/350 series Servo Saver Hard Spring		
SW-115005	Rear Sway Bar 2.8mm		
SW-115006	Rear Sway Bar 2.6mm		
SW-115008A	Front Sway Bar 2.3mm		
SW-115011A	S35-GT Series Pipe Spring (+10mm Longer)		
SW-115019	Body Clip		
SW-115027A	SWORKz Tornado Clutch Spring II (1.2mm)(GD)		
SW-115035A	S35/350 Series Front Sway Bar 2.2mm		
SW-115098	Brake Pad Spring		
SWC-115148A	S35GT/GT2 Black Competition Shock Spring (A2-Dot)(40x2.2x5.25)		
SW-116004R	Ball Bearing 6x10x3mm (Red Rubber Case)(4pc)		
SW-116006R	Ball Bearing 8x16x5mm (Red Rubber Case)(10PC)		
SW-116009	Ball Bearing M5x8x2.5 ZZ (4pc)		
SW-116010R	Ball Bearing 5x10x4mm (Red Rubber Case)(4pc)		
SW-116018	Ball Bearing 8x12x3.5mm		
SW-116019R	Ball Bearing 5x13x4mm (Red Rubber Case)(4pc)		
SW-117003	Flange Ball Bearing 3x6x2.5mm(2pc)		
SW-101004	Washer 3.5X10X0.2mm		
SW-101010A	M3 Countersunk Washer(GM)		
SW-101011	M2.6x6xT0.6mm		
SW-101013	3mm Spring Washer		
SW-101015	M5x8xT0.4mm		
SW-101016	M5x8xT0.8mm		
SW-101018	SHIM 13x16x0.2mm		
SW-101019	SHIM 6.0x10.0x0.2mm		
SW-101020A	S350 Sries 3mm Countersunk Washers (GM)		
SW-101021	M3x8xT0.8mm		
SW-101026	SWORKz Aluminum Washer 3X6X1.5mm		
SW-101035	SHIM 8.0x12.0x0.2mm		
SW-101038	SHIM 7.0x12.0x1.0mm		
SW-101039	SWORKz HET Diff Steel Washer 5x12x0.3mm(10PC)		
SW-103001	M3 Nut Lock		
SW-103003A	Flange M3 Nut Lock (GM)		
SW-103004	M2.5mm Nut Lock		
SW-104004	M3x3mm Set Screw		
SW-104005	M3x4mm Set Screw		
SW-104009	M3x16mm Set Screw (10pc)		
SW-104010	M5x4mm Set Screw (Flat Bottom)		
SW-104011	M4x4mm Set Screw (Flat Bottom)		
SW-104016	M4x2.5mm Set Screw (4pc)		
SW-105001	M3x8mm Cap Screw		
SW-105005	M3x12mm Cap Screw		
SW-105018	M2x6mm Cap Head Screw		
SW-105006A	M3x28mm Cap Screw full thread		
SW-105007A	M4x8mm I-Head Screw Thin		
SW-106001	M3x8mm Hex Soket OH/TP Screw		

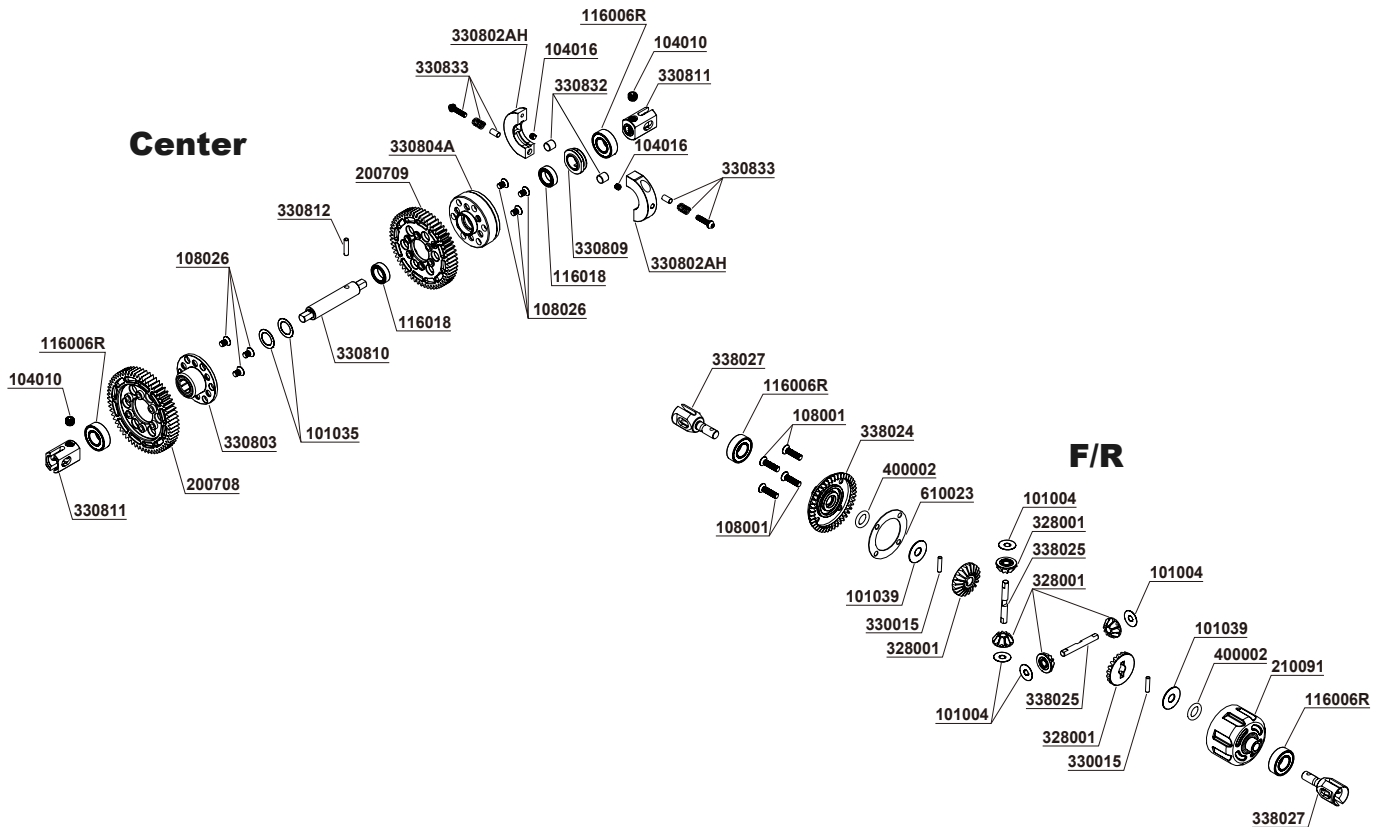
Option Part List

Item No.	Part Name	Item No.	Part Name
SW-115007	S35/S350 Series Rear Sway Bar 3.0mm	SWC-218007D	S35 Series Advance-CVD Drive Shaft Set 92.5mm (1 Sets)
SW-115009A	S35/350 Series Front Sway Bar 2.6mm	SWC-338071	S35 Series Advance-CVD Drive Axil (1PC)
SW-115010A	S35/350 Series Front Sway Barr 2.8mm	SWC-338072	S35 Series Advance-CVD Drive Shaft (92.5mm)(1PC)
SW-115026A	SWORKz Tornado Clutch Spring II (1.1mm)(GR)	SWC-338073	S35 Series Evolution-CVA Drive Axil (1PC)
SW-115034A	S35/350 Series Front Sway Bar 2.1mm	SWC-338074	S35 Series Evolution-CVA Drive Shaft (92.5mm)(1PC)
SW-115046	S35/S350 Series Rear Sway Bar 2.4mm	SWC-338076	S35 Series E-CVA/A-CVD Pin M2.5x14 (2PC)
SW-115047	S35/S350 Series Rear Sway Bar 2.5mm	SWC-338077	S35-4 Series E-CVA/A-CVD Axil Join (2PC)
SW-115077A	SWORKz Tornado Clutch Spring II (0.9mm)(BK)	SWC-228012	1/8 E-CVD/A-CVA Axil Holder (4PC)
SW-115150A	S35/350 Series Front Sway Bar 2.4mm	SWC-218020-6LD	S35 Series 1-Unit-Fit Aluminum Engine Mount Set (6 Degree Lay-Down)
SW-115151A	S35/350 Series Front Sway Bar 2.5mm	SWC-218020-4LD	S35 Series 1-Unit-Fit Aluminum Engine Mount Set (4 Degree Lay-Down)
SW-115152	S35GT/GTE BBS System Silver Line Shock Spring A1 (YL)(40X2.2X5.5)	SWC-338095	S35 Series 1-Unit-Fit Aluminum Engine Mount (6 Degree Lay-Down)
SW-115153	S35GT/GTE BBS System Silver Line Shock Spring A3 (SB)(40X2.2X5.0)	SWC-338096	S35 Series 1-Unit-Fit Aluminum Engine Mount (Upper)(2PC)
SW-115154	S35GT/GTE BBS System Silver Line Shock Spring A4 (PUR)(40x2.2x4.75)	SWC-338097	S35 Series 1-Unit-Fit Aluminum Engine Mount (4 Degree Lay-Down)
SW-116010B	High Performance Ball Bearing 5x10x4mm(coffee)(4pc)		
SWC-116006C	SWORKz Competition 8x16x5mm Ball Bearing (Metal Case)(6PC)		
SWC-116010C	SWORKz Competition 5x10x4mm Ball Bearing(Metal Case)(6PC)		
SWC-116019A	SWORKz Competition 5x13x4mm Ball Bearing (Metal Case)(4PC)		
SW-200710	S35GT 2nd Spur Gear 56T		
SW-200711	S35GT 2nd Spur Gear 58T		
SW-200712	S35GT 1st Spur Gear 60T		
SW-200713	S35GT 1st Spur Gear 62T		
SW-2501529H	S35/S350 Series Hard Plastic Chassis Brace Set		
SW-250052-3	SWORKz 1/8 S35-GT MGT-3 Body Shell Set		
SW-250052-4	SWORKz 1/8 S35-GT MGT4-SPEED Body Shell Set		
SW-250052-R	SWORKz 1/8 S35-GT/GT2 MGT-SPEED Rear Wing Set		
SW-218001	S35/350 Series Font Sway Bar Set (2.0/2.1/2.2/2.3/2.4/.2.5/2.6/2.8mm)		
SW-218002	S35/350 Series Rear Sway Bar Set (2.4/2.5/2.6/2.7/2.8/3.0mm)		
SW-218006	S35-4 Series HET Front/Rear Big Bore Diff. Set (43T)		
SWC-210088	S35-3 Nitro Series Pro-composite Carbon One Unit Radio Tray Set		
SW-218019	S35-GT/GT2 series BBS Shock System Kit		
SW-210091H	S35-4 Plastic Front/Rear Big Bore HET Diff Case (Hard)		
SW-330006A	Tornado Clutch Shoes (2set)		
SW-330115	Steering Knuckle Pivot Ball Turnbuckle		
SW-330116	14mm Knuckle Pivot Ball		
SW-330125A	S350 Series Aluminum Rear Upper Sus. Arm Ball Stud(4pc)		
SW-330134A	S350 Series Aluminum Shock Ball Stud(4pc)		
SW-330136A	S350 Series Aluminum Sway Bar Ball Stud(4pc)		
SW-330168A	S35-3 Series Rear Chassis Blance wight 15g(2pc)		
SW-330398A	SWORKz S350 Series Pro Wheel Nut (GM)		
SW-330420	S350 Series Knuckle Pivot Ball Balance Nut (5.5g) (2pc)		
SW-330499	S35/S350 Series Rear Sway Bar 2.7mm		
SW-330500	S350 Series Front Sway Bar 2.0mm		
SW-330500A	S35/S350 Series Front Sway Bar 2.0mm		
SW-330505A	S35 Series Lightened Wheel Hub for 8mm Axil (L6.5mm)		
SW-330506A	S35 Series Lightened Wheel Hub for 8mm Axil (L5.0mm)		
SW-330565	S350 BBS System Shock Piston 1.3mmX8 Oblique Holes (2pc)		
SW-330566	S350 BBS System Shock Piston 1.2mmX8 Oblique Holes (2pc)		
SW-330767	S35-3 Series T-7075 Aluminum F-Center Dive Shaft (88mm)		
SW-330795	S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-in Block (Type B)		
SW-330805	S35GT 2nd Clutch Bell Pinion Gear 24T		
SW-330806	S35GT 1st Clutch Bell Pinion Gear 19T		
SW-330777B	S35-4 Series Aluminum Steering Linkage Ball Stud 7mm (L7)(4PC)		
SW-338002	S35GT 1st Clutch Bell Pinion Gear 17T		
SW-338004	S35GT 2nd Clutch Bell Pinion Gear 22T		
SW-338033	S35-3 Series Lightened Aluminum Front Chassis Brace		
SW-338034	S35-3 Series Lightened Aluminum Front Chassis Shorty Brace		
SW-338035	S35-3 Series Lightened Aluminum Rear Chassis Brace		
SW-338036	SWORKz 1/8 Nitro Series Pipe Spring Lock (1 set)		
SW-338075	S35-4 Series T7 Aluminum Rear Wheel Hub (R=L)(2PC)		
SW-338070A	S35 Series Rear Upper Arm Aluminum Ball Stud (2PC)		
SW-338078-25	SWORKz Uni-Design 2-Way System Aluminum Steering Servo Horn 25T		
SW-338078-23	SWORKz Uni-Design 2-Way System Aluminum Steering Servo Horn 23T		
SW-338079-25	SWORKz Uni-Design Aluminum Throttle Servo Horn 25T		
SW-338079-23	SWORKz Uni-Design Aluminum Throttle Servo Horn 23T		
SW-340027-15	S35-GT2/E Pro-composite Carbon Front Upper Arm Cover (1.5mm)(2PC)		
SW-340022-10	S35-4/E Series Pro-composite Carbon Front Lower Arm Cover (1mm)(2PC)		
SW-340022-15	S35-4/E Series Pro-composite Carbon Front Lower Arm Cover (1.5mm)(2PC)		
SW-340022-20	S35-4/E Series Pro-composite Carbon Front Lower Arm Cover (2mm)(2PC)		
SW-340023-10	S35-4/E Series Pro-composite Carbon Rear Lower Arm Cover (1mm)(2PC)		
SW-340023-15	S35-4/E Series Pro-composite Carbon Rear Lower Arm Cover (1.5mm)(2PC)		
SW-340023-20	S35-4/E Series Pro-composite Carbon Rear Lower Arm Cover (2mm)(2PC)		
SW-400022A-M	S35 Series BBS System Pro Shock Bladder (Medium)(8PC)		
SW-400024S	S35 Series BBS System Hex-Cell Shock Bladder(Soft)(4PC)		
SW-400024M	S35 Series BBS System Hex-Cell Shock Bladder (Medium)(4PC)		
SW-510053-PBK	SWORKz Speed Logo Sticker (PushBar)(BK)(2pc)		
SW-510053-PFO	SWORKz Speed Logo Sticker (PushBar)(FO)(2pc)		
SW-510053-PFY	SWORKz Speed Logo Sticker (PushBar)(FY)(2pc)		
SW-510053-PHA	SWORKz Speed Logo Sticker (PushBar)(Hara Edition)(2pc)		
SW-510053-PWH	SWORKz Speed Logo Sticker (PushBar)(WH)(2pc)		
SWC-218007A	S35 Series Evolution-CVA Drive Shaft Set 92.5mm (1 Sets)		

Shock Absorbers



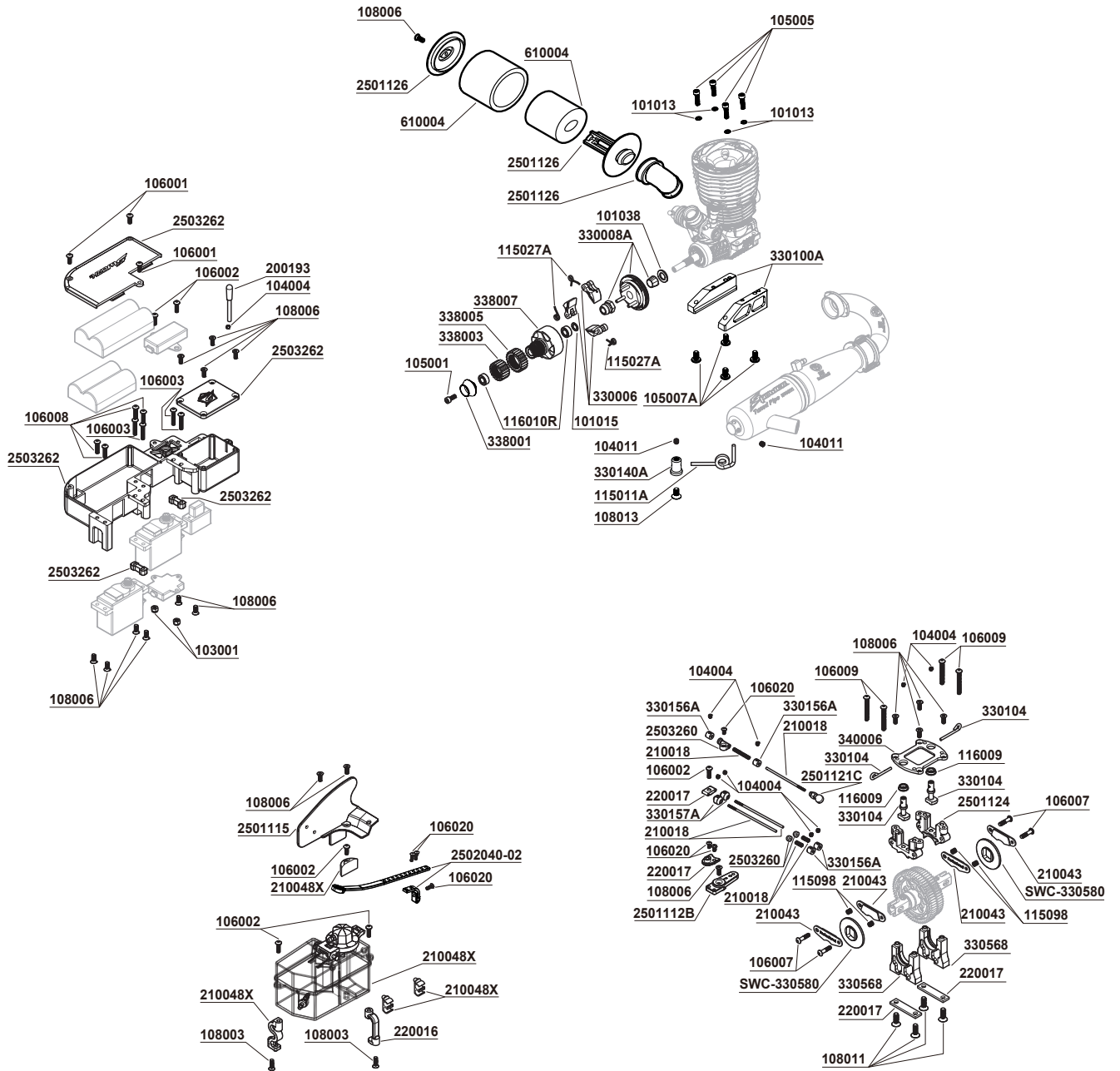
Differential



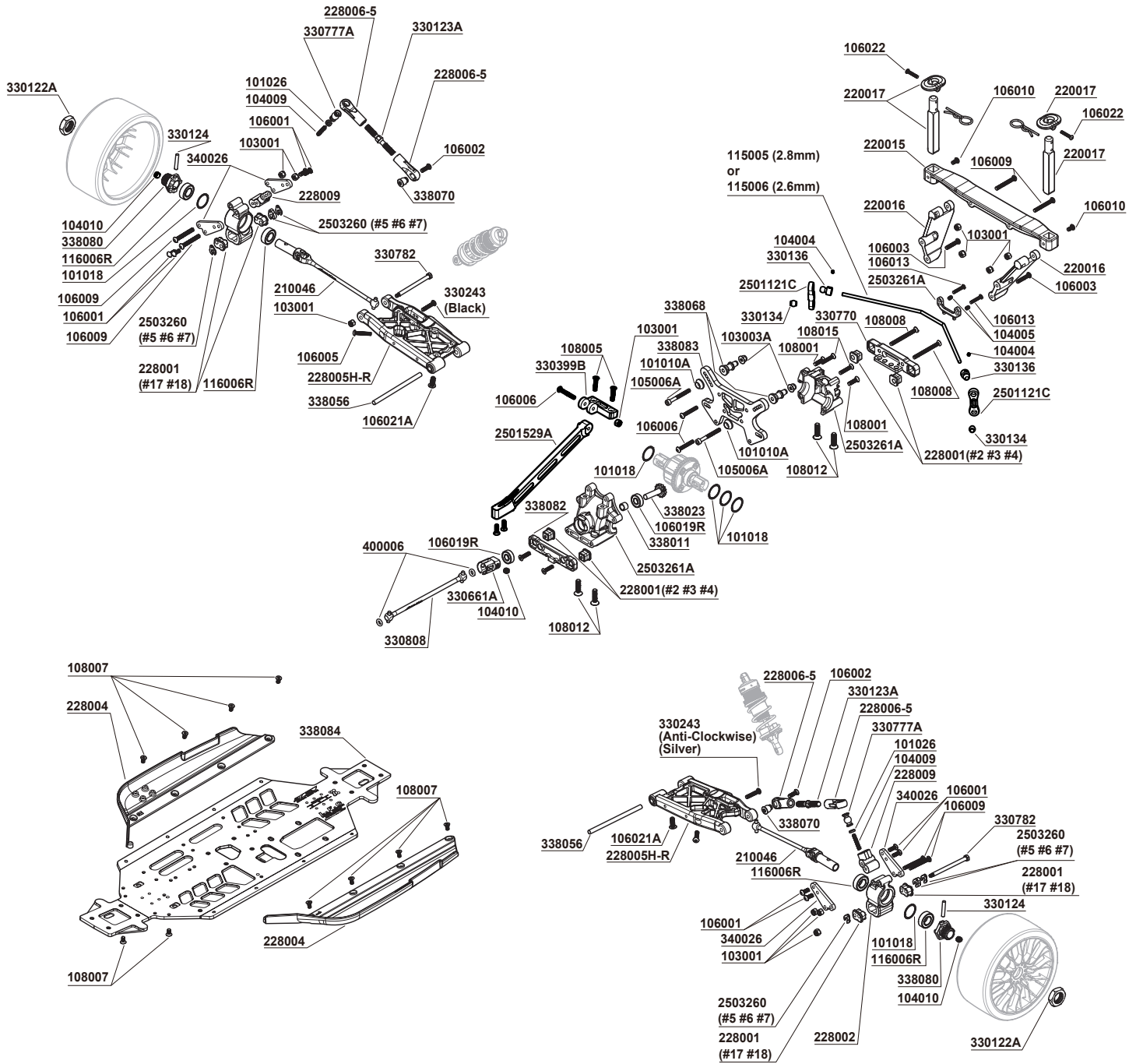
Front Suspension



Center Transmission

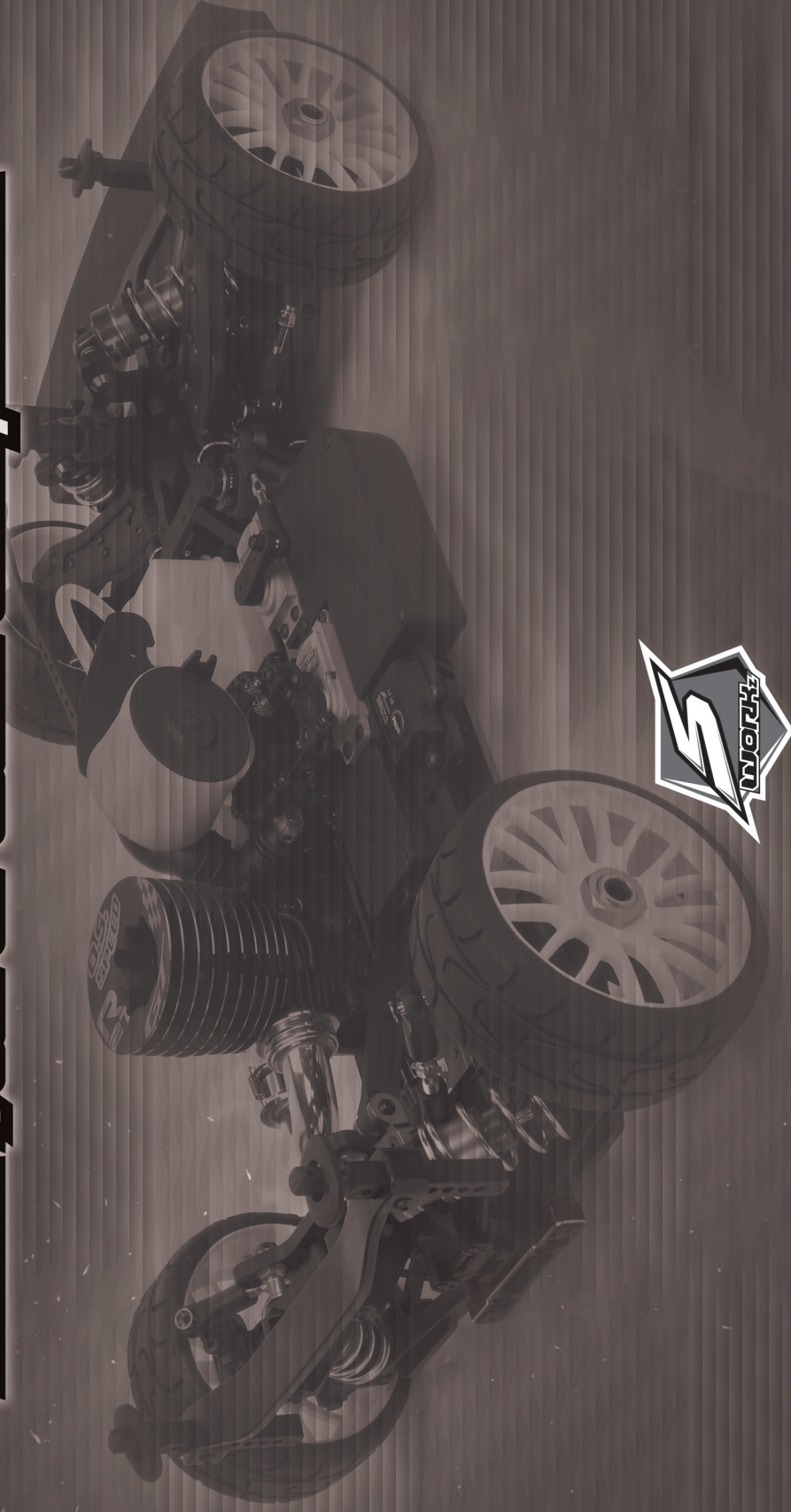


Rear Suspension



S35-GT2

IFMAR 1/8th GT World Champion Kit



SPEEDMASTER HOBBY CO., LTD.

TEL: +886-3-538-7638

FAX: +886-3-538-7328

No.42, Ruiguang St., Xiangshan Dist.,
Hsinchu City 300, Taiwan (R.O.C.)

www.sworkz.com