

# S35-GT2e

## IFMAR 1/8th GTe World Champion Kit



## SWORKZ S35-GT2e INSTRUCTION MANUAL

# **S35-GT2e**

**IFMAR 1/8th GTE World Champion Kit**

## **INSTRUCTION**

January 18, 2020. SWORKz wins his first world title. And not one title, no, two GT World Championship titles. Both with the SWORKz S35-GT and the SWORKz S35-GTE.

Based on the world champion platform SWORKz S35-GT, SWORKz has further developed. The result is the S35-GT2 and the S35-GT2e, which are improved in many ways.

The S35-GT2e is designed as a thoroughbred racing machine for Electric GT Onroad Racing. It has a brand new design of the unique front and rear suspension. The Ackerman steering geometry was adopted from the 1/8 S35-4E buggy.

The S35-GT2e has a weight-optimized, hard anodized base plate made of high-strength T7075 aluminum. The HET differentials developed by SWORKz are also included in the kit and offer traction that is not possible with other systems.

The new S35-GT2e has an option flat front and rear shock absorber arrangement. The shock absorbers have been optimized for this new arrangement.

The steering geometry of the S35-GT2e gives the driver total control over the S35-GTE.

The wishbone brackets, included with square inserts, allow the axle geometry of your SWORKz S35-GT2e to be adapted to any track layout. The front and rear wishbones are made of a newly developed composite material. The side pans have also been redesigned.

Another new development in the SWORKz S35-GT2e is the completely new rear steering knuckle. Composite material combined with carbon plates offers you the possibility for different setups.

The newly developed composite material works perfectly with the HET differentials for maximum traction.

There are many other changes and ideas in the SWORKz S35-GT2e that make the car a real winner.

The philosophy of SWORKz vehicles is that top pilots can adapt their setup to each route, but hobby pilots can also find a standard setup that makes them faster on a wide variety of routes.

And the SWORKz S35-GT2e has these two properties to perfection.

When designing the vehicle, the SWORKz development team focused on using materials that meet the highest quality standards. The S35-GT2e kit only contains 100% SWORKz quality.

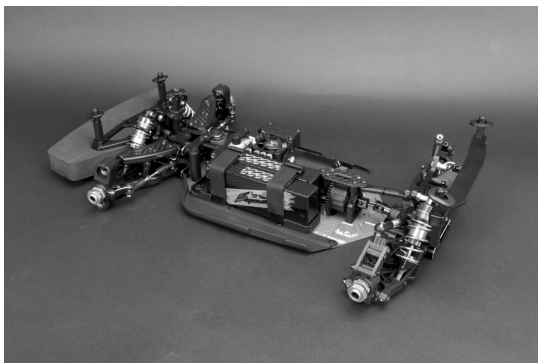
Congratulations on purchasing the new SWORKz S35-GT2e Pro kit. Thank you for your trust in SWORKz.

Please read these assembly instructions carefully before you start building and operating your SWORKz S35-GT2e. These assembly instructions contain step-by-step instructions with which you can finish, prepare and optimize your buggy for racing. Updates, setups and new products are published on all digital SWORKz media.

As always, if you have any questions about your SWORKz products or need help, please contact our official SWORKz dealers and distributors.

### **S35-GT2e Kit Features:**

- New weight-optimized, hard anodized T7075 base plate
- New front & rear shock mount
- New shock absorber caps
- New 3mm optimized rear shock mount
- New Ackerman steering plate
- New steering system
- New servo saver aluminum part
- New lockable servo saver nut
- New servo saver locking design
- New steering balls
- New steering knuckle plates
- New updated wishbone bracket with square inserts
- New Easy Change Motor Mounting Plate
- New side pans
- New lower wishbones front & rear
- New upper wishbone front
- New composite steering knuckle at the rear with carbon plates
- New multi-adjustable linkage system for the rear upper wishbones
- New anti-lock screws for shock absorbers
- HET differentials front & rear included
- 2 front chassis struts included
- More balance weight positions
- Optimized composite aluminum parts in T7075



<b>Specification</b>	
<b>Length:</b>	<b>490mm</b>
<b>Width:</b>	<b>308mm</b>
<b>Height:</b>	<b>145mm</b>
<b>Ground Clearance:</b>	<b>15mm</b>
<b>Wheelbase:</b>	<b>325-330mm</b>
<b>Track:</b>	<b>F:304mm / R:308mm</b>
<b>Gear Ratio:</b>	<b>C:46/18T, F/R:43/13T</b>
<b>Weight:</b>	<b>3650g (With battery/Body shell)</b>

## **WARRANTY**

Your SWORKz S35-GT2e 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.



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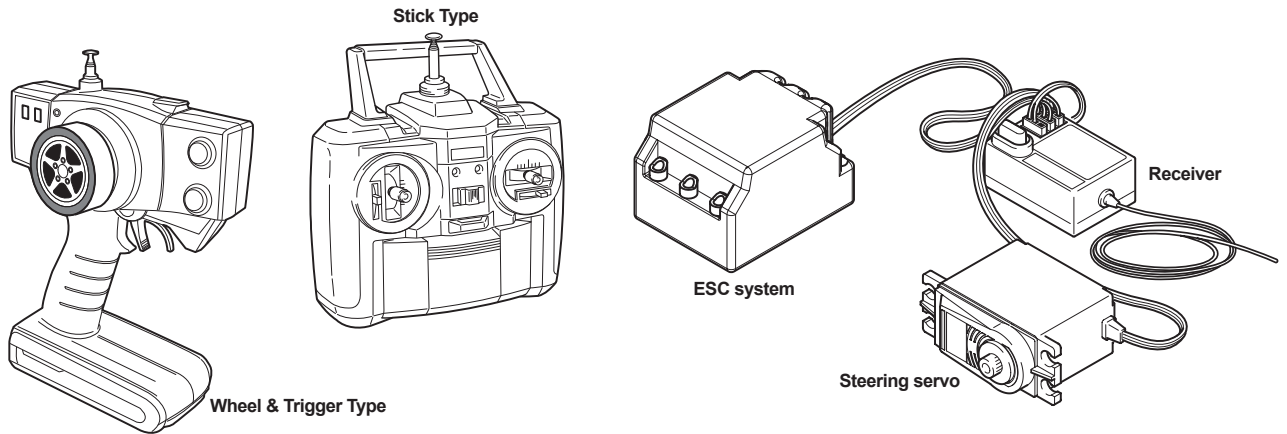


**This radio controlled racing car is not a toy!**

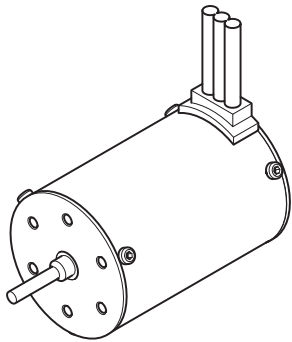
**This high-performance R/C model is recommended for ages 14 and older.**

# Required Equipment for Operation

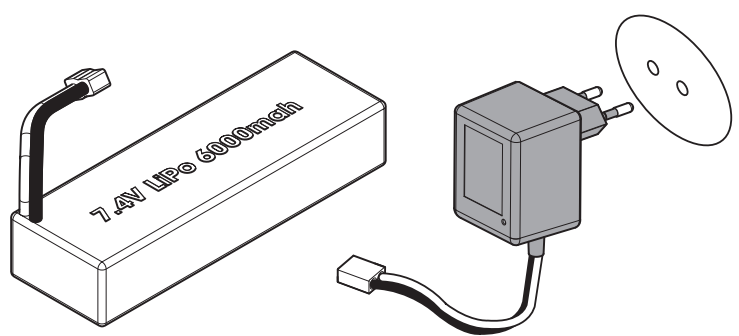
## Radio Gear



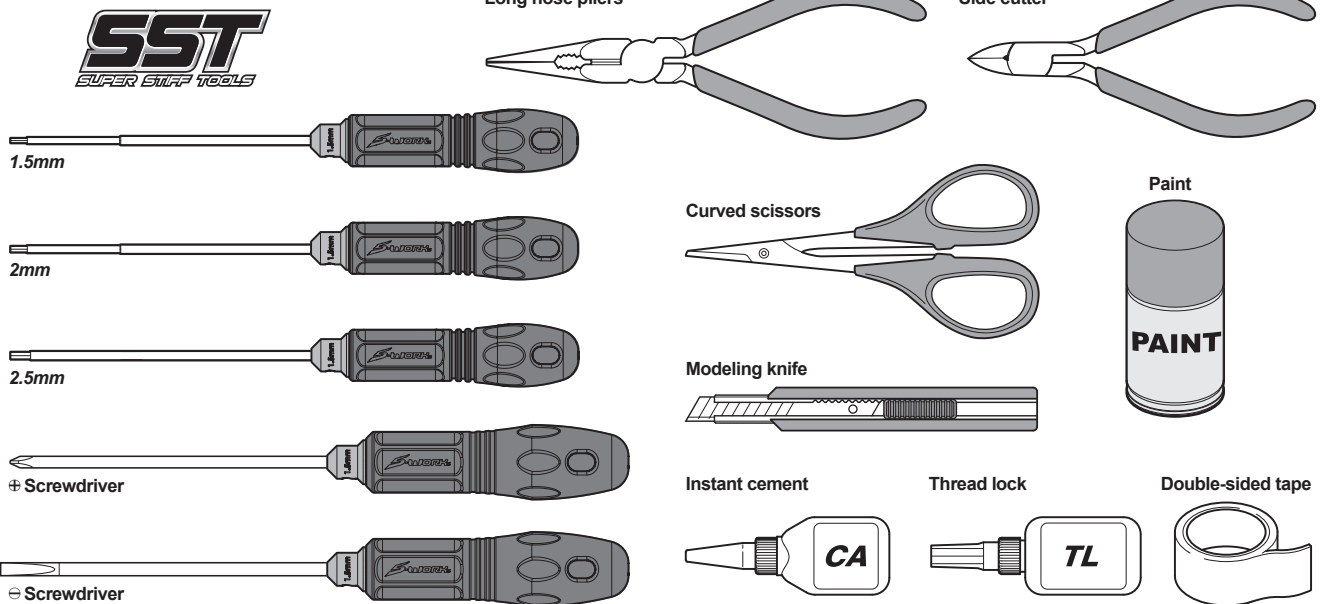
## Breathless Motor



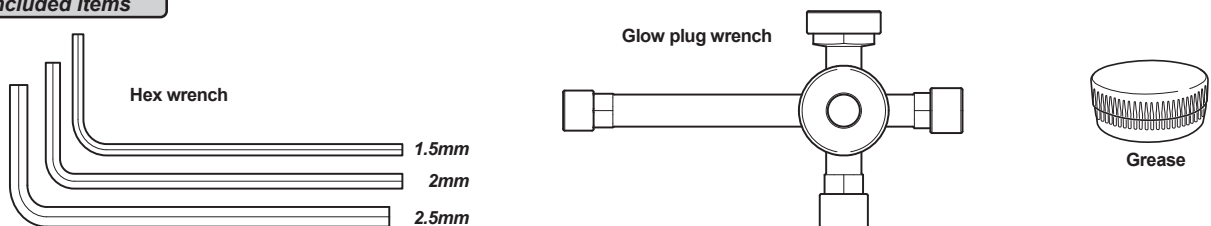
## Charger and LiPo Battery



## Tools Recommended



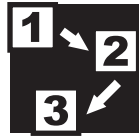
## Included items



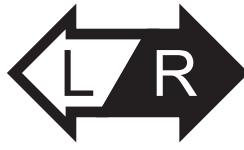
## Operation Guide



Assemble front and rear



Assemble in the specified order



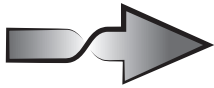
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



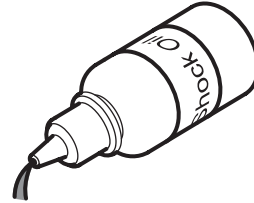
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



Air filter oil

## Safety Precautions

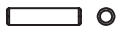
The SWORKz S35-GT2e is a high performance radio controlled model which needs to be operated with caution and common sense.

The S35-GT2e 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 LiPO Battery can be dangerous if improperly handled.
- Always keep your LiPO Battery in a cool area and never use near flame, sparks, or while smoking.
- Keep your LiPO Battery, and all other flammables, out of the reach of children.
- After running your car, all parts of the Motor and ESC can become extremely hot. Be careful not to touch these parts.
- This model is controlled by your radio and that is vulnerable to interference from many outside sources. This interference can cause a loss of control so it is necessary to operate this model in an open area to avoid personal, or property damage. Always ensure turning on your radio first.
- Keep all the products included in the package out of reach of children.
- This model contains many fast rotating parts. Never touch them during operation.
- Follow the instruction included with your radio gear.
- Never operate your model near people or property. The speed of this model has the potential for injury and or damage to people and or property.
- Always use original SWORKz spare and option parts.
- Always ensure the buggy is in proper working condition before use.
- Always exercise caution when using any and all tools.

# BAG B

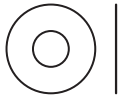
**1** **F** **R** **x2**



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



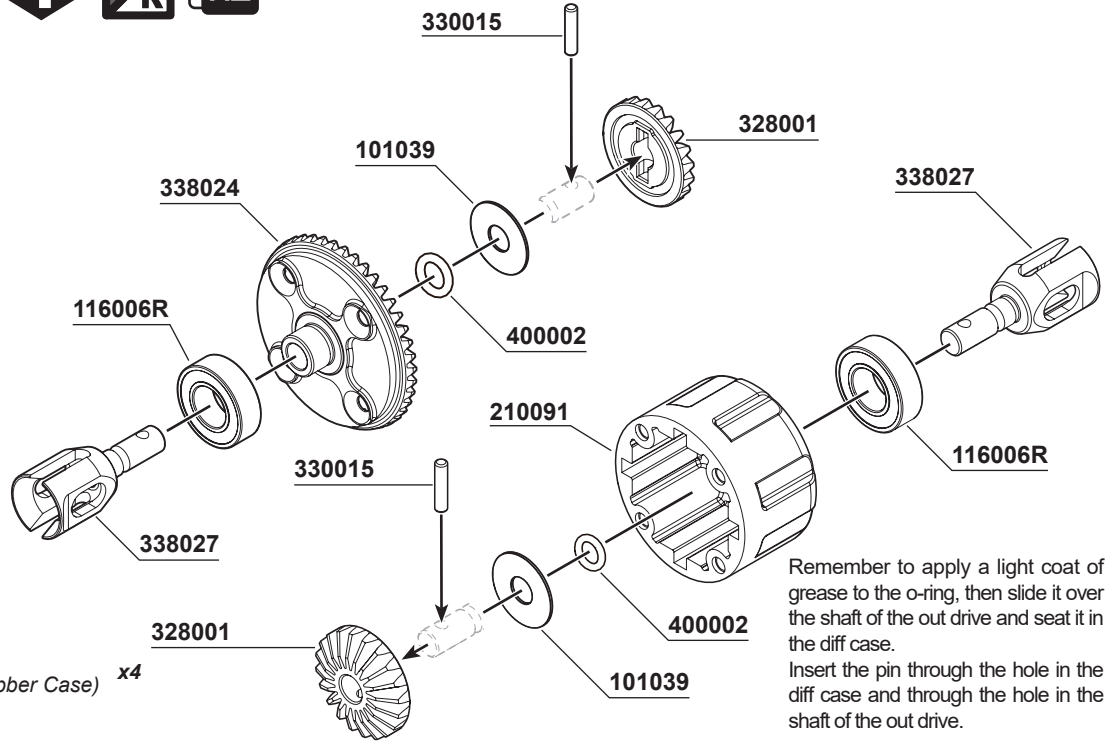
**400002**  
O-ring S5 4.8X1.5 **x4**



**101039**  
Washer 5x12x0.3 **x2**



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

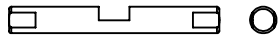


Remember to apply a light coat of grease to the o-ring, then slide it over the shaft of the out drive and seat it in the diff case.  
Insert the pin through the hole in the diff case and through the hole in the shaft of the out drive.

**2** **F** **R** **x2**



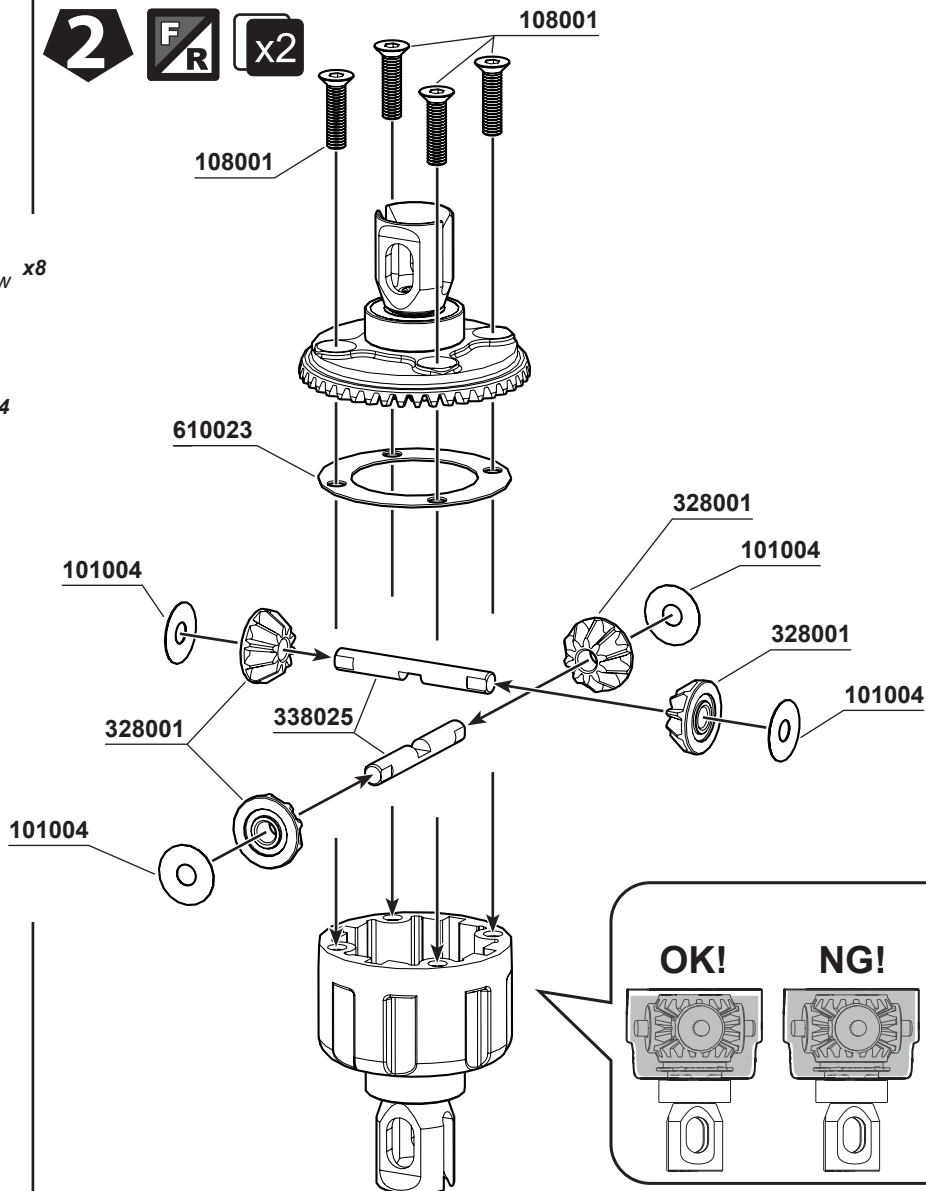
**108001**  
M3x12mm FH/ST HEX Screw **x8**



**338025**  
S35-3W Bevel Gear Shaft **x4**



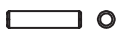
**101004**  
Washer 3.5X10X0.2mm **x8**



**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.



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



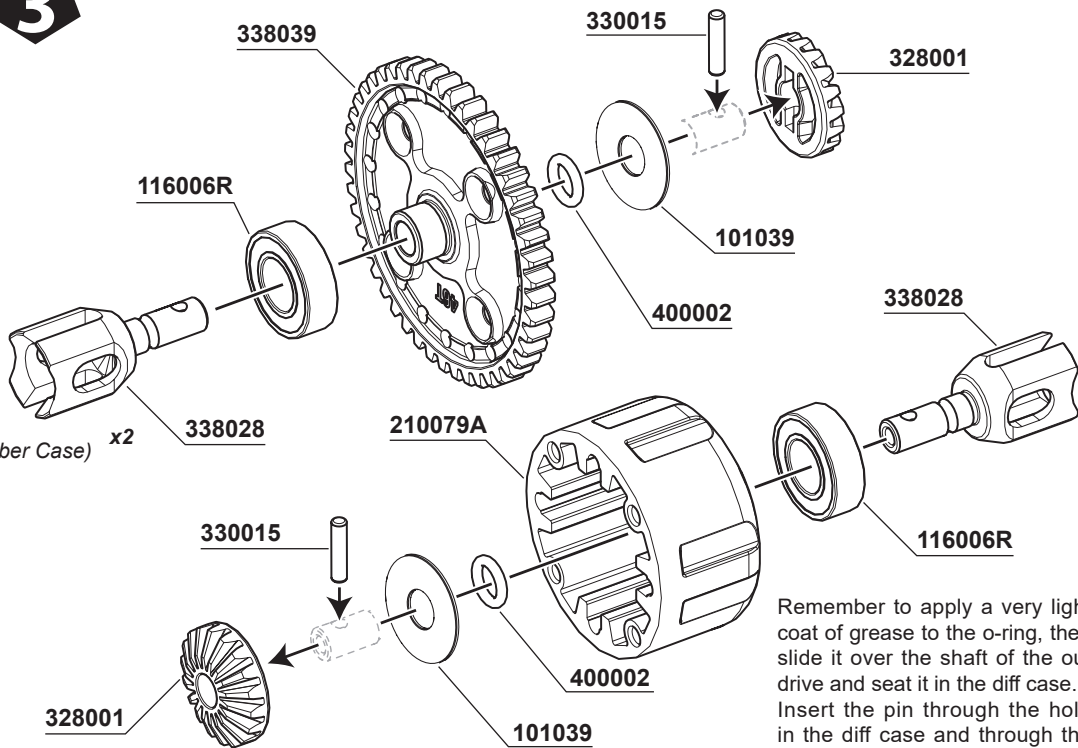
**400002**  
O-ring S5 4.8X1.5 x2



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



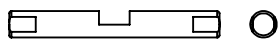
**101039**  
Washer 5x12x0.3 x2



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.



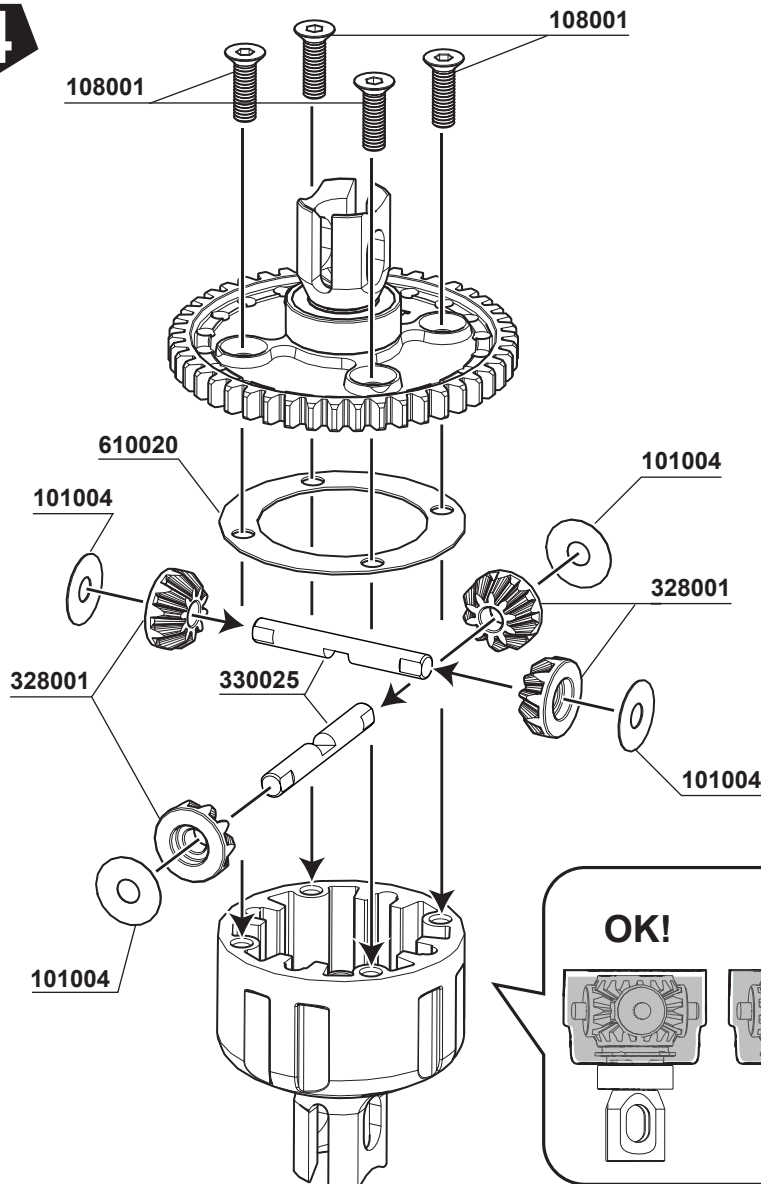
**108001**  
M3x12mm FH/ST HEX Screw x4



**338025**  
S35-3W Bevel Gear Shaft x4



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



<b>OK!</b>	<b>NG!</b>	Fill the differentials with oil up to 80% above the satellite gears. Put the SWORKz Diff. Oil 500000cps for the center Diff.



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.



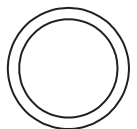
**104010**  
M5x4mm Set Screw (Flat Bottom) **x1**



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



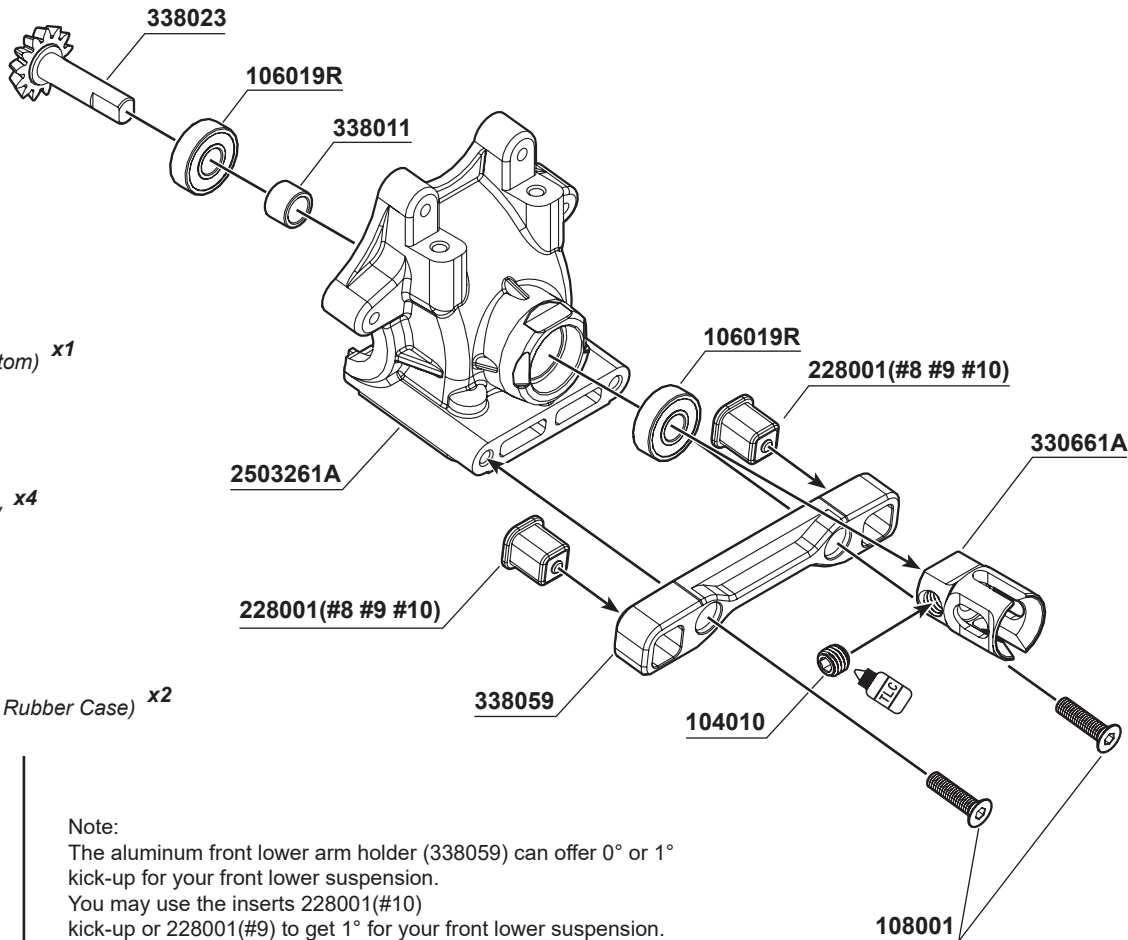
**116019R**  
Ball Bearing 5x13x4mm (Red Rubber Case) **x2**



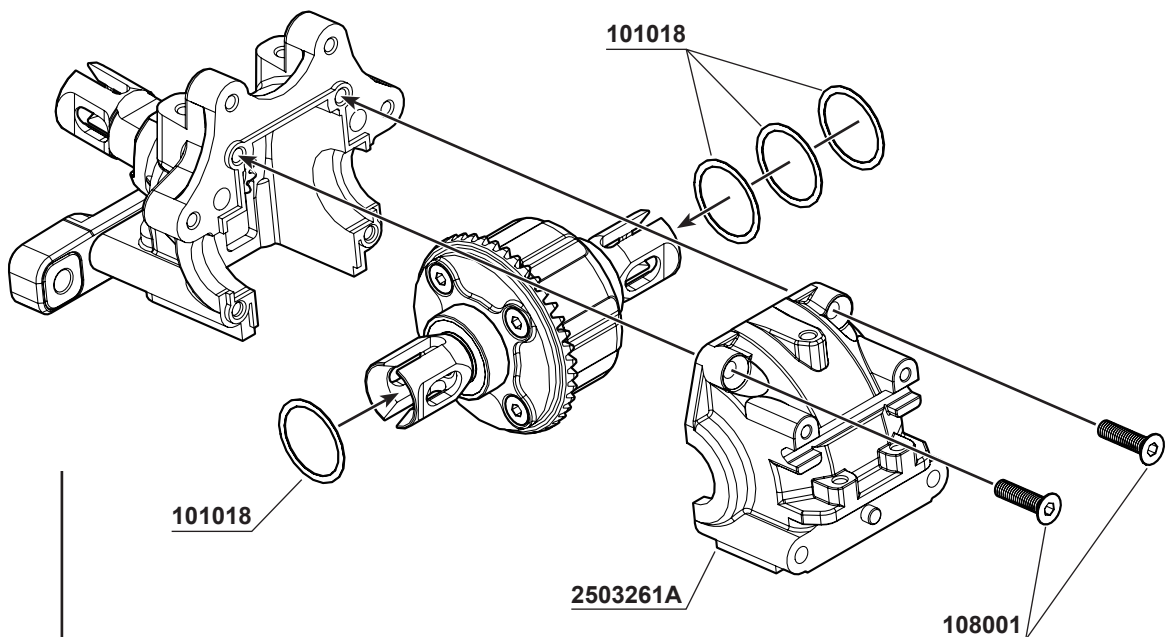
**101018**  
SHIM 13x16x0.2mm **x4**



**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.

# BAG D

## 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.

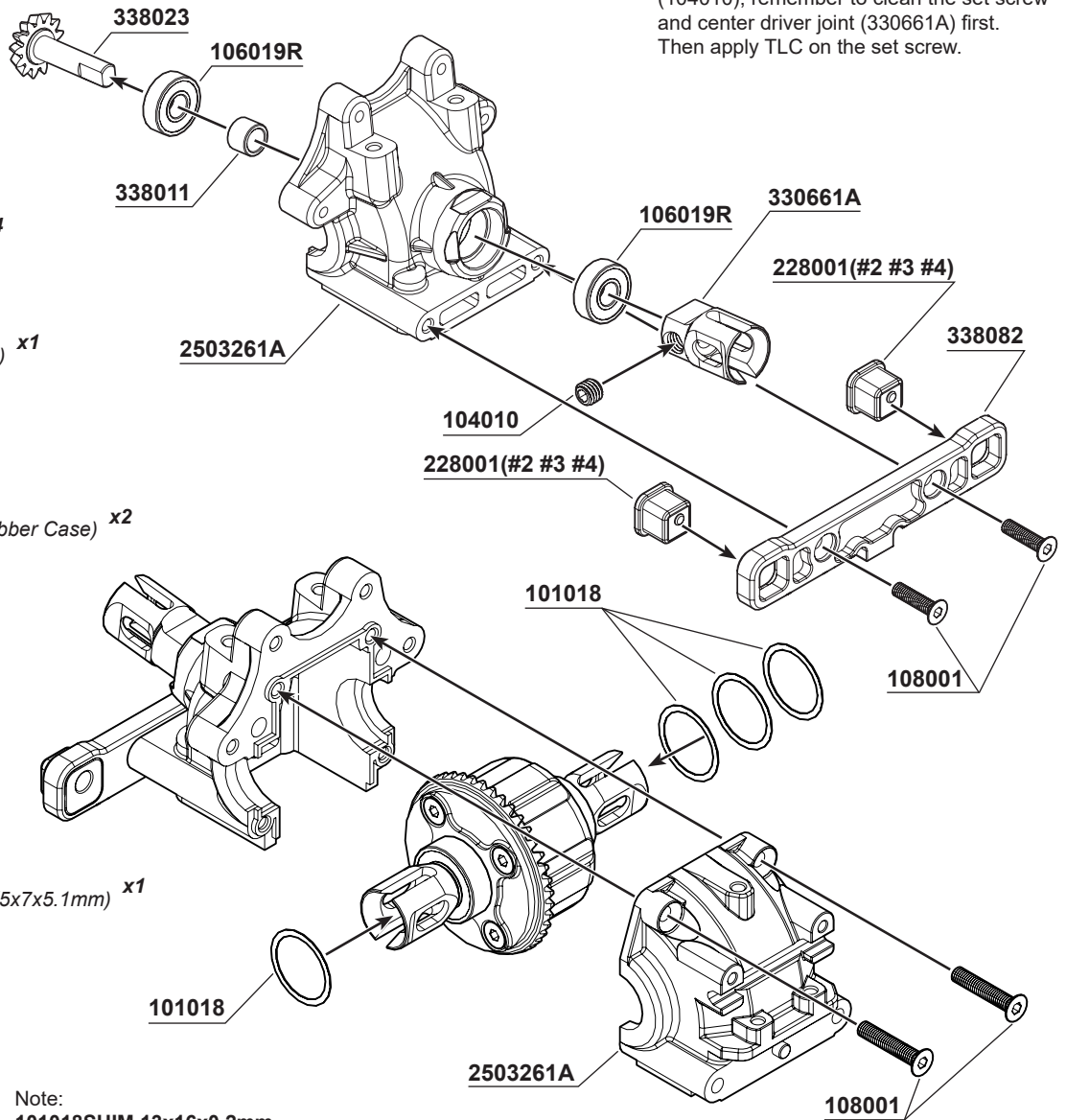
**108001**  
M3x12mm FH/ST HEX Screw x4

**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



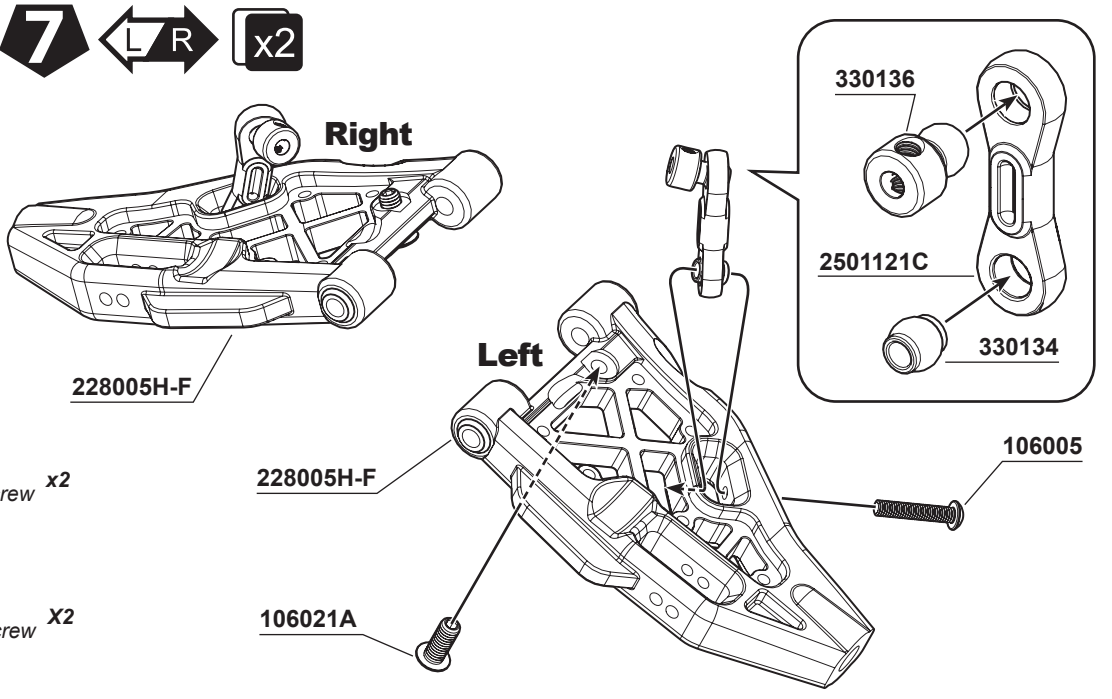
**Note:**  
**101018SHIM 13x16x0.2mm**  
Please use 13x16x0.2mm shims to adjust the play between the crown gear and pinion gear. Standard suggestion is 1pc shim on the diff crown gear side and 3 pcs on the other side.

# BAG E1

## 7 x2

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

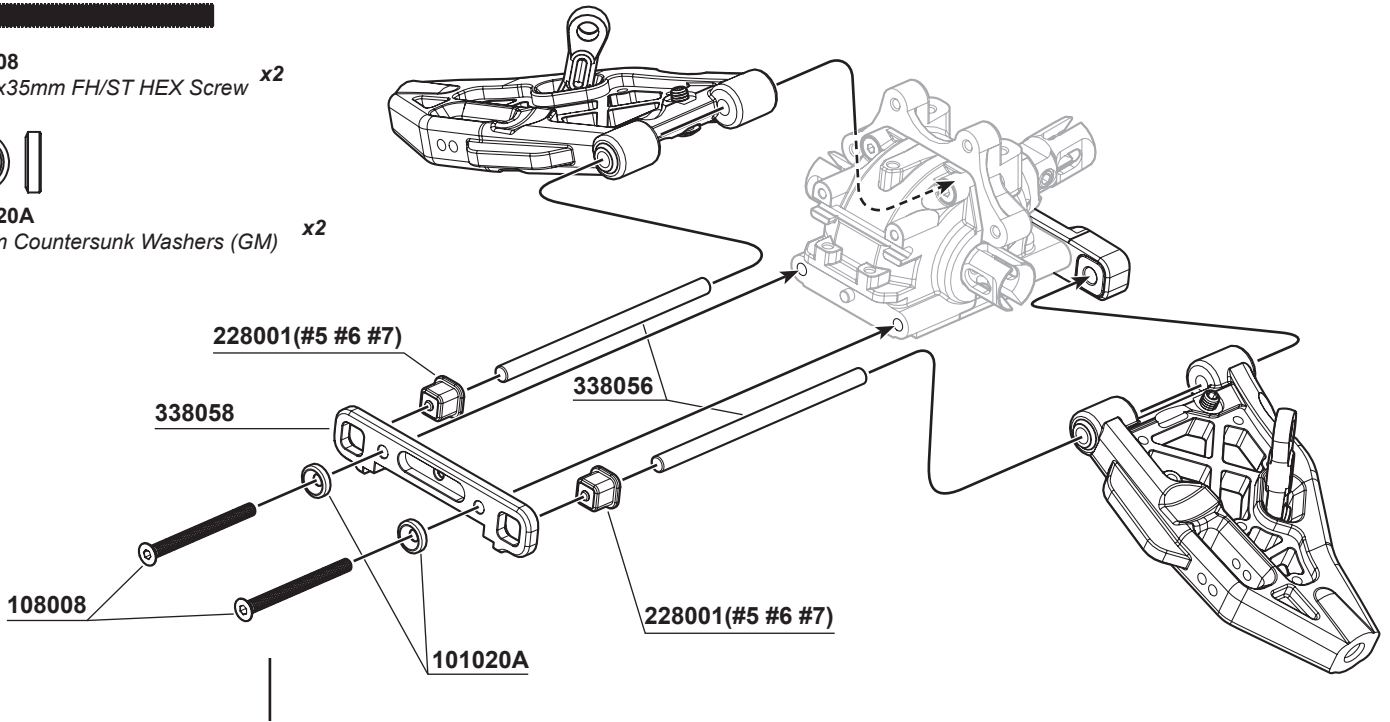
**106021A**  
M4x10mm Hex Socket OH/TP Screw x2



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



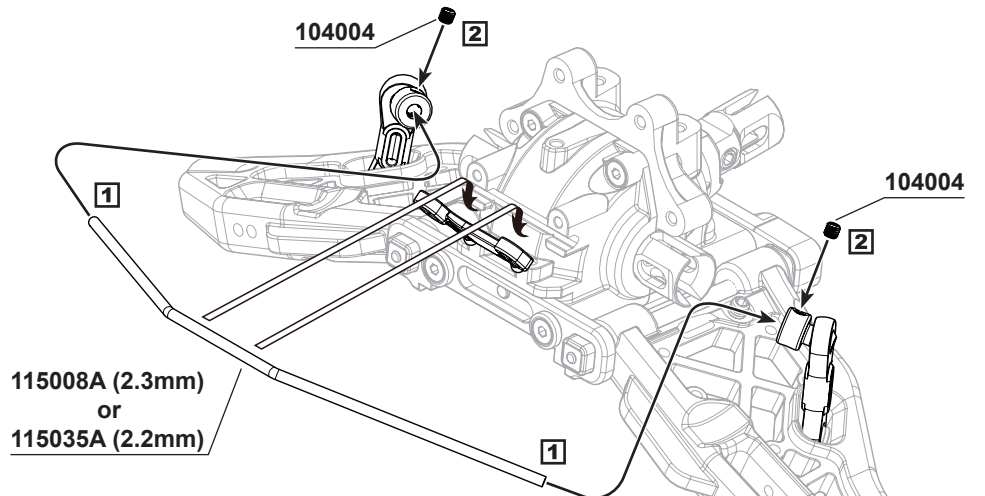
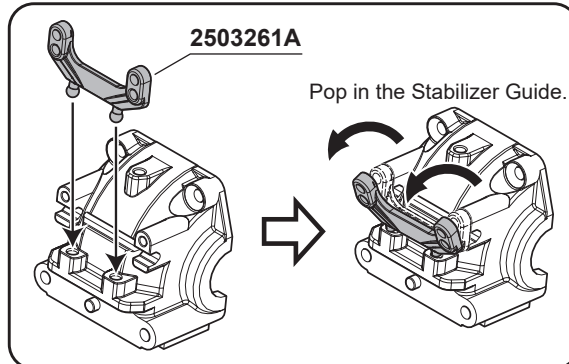
**101020A**  
3mm Countersunk Washers (GM) x2



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

**104004**  
M3x3mm Set Screw x2

**9**

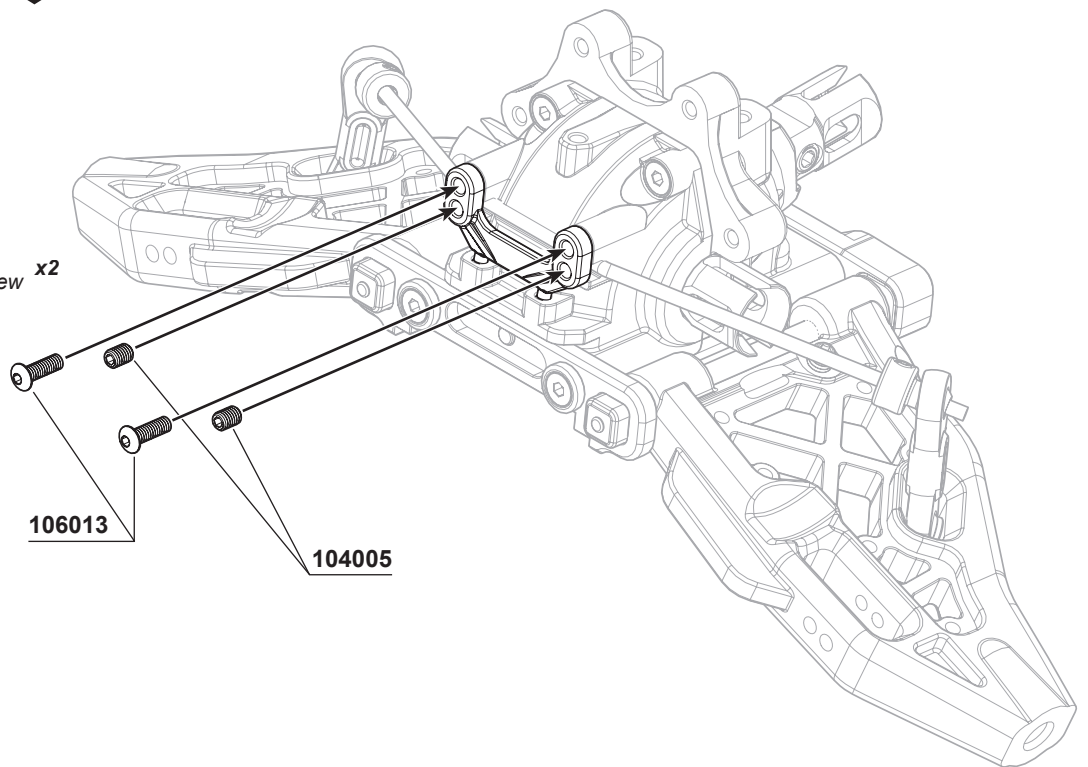




**104005**  
M3x4mm Set Screw x2



**106013**  
M2.5x8mmH ex Socket OH/TPScrew x2



**11** **L R** **x2**

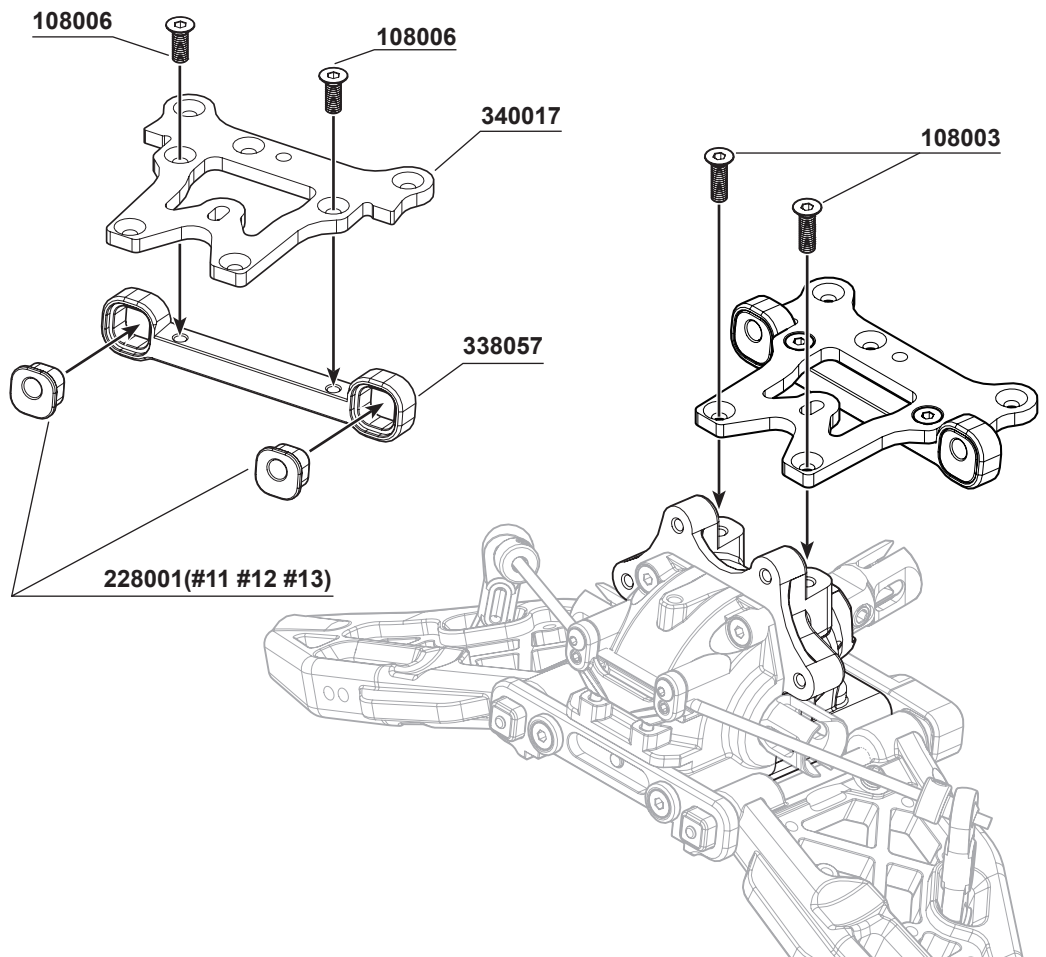
Note:  
The aluminum front upper arm holder (338057) can offer either 0° or + -1° kick-up for your front upper arm suspension.  
You may use the inserts 228001(#13) to get 0° kick-up or 228001(#12) to get +-1° for your front upper suspension.



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



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



**PRO TIP:**

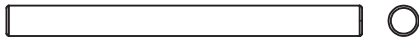
The S35-GT2/2e Front Upper Arm Adjust Inserts can give different steering adjustments (Ackerman). Put all inserts behind the front upper arms, you will get faster steering response. Otherwise put all inserts in front of the upper arms, you will get more stable steering response. Try to use 2503260-1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

**338081A**

**228001(#14 #15 #16)**

**106015**

**108001**

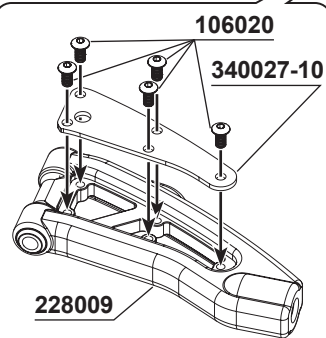
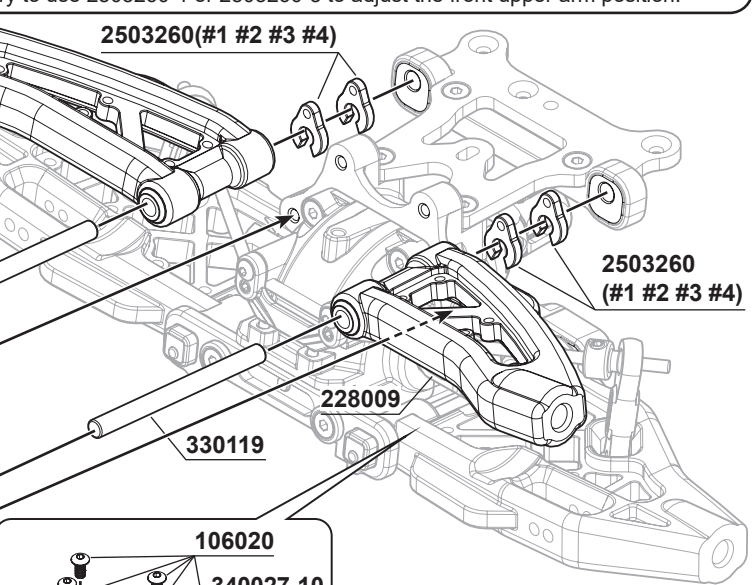
**106015**

**228001(#14 #15 #16)**

**108001**



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

**Note:**

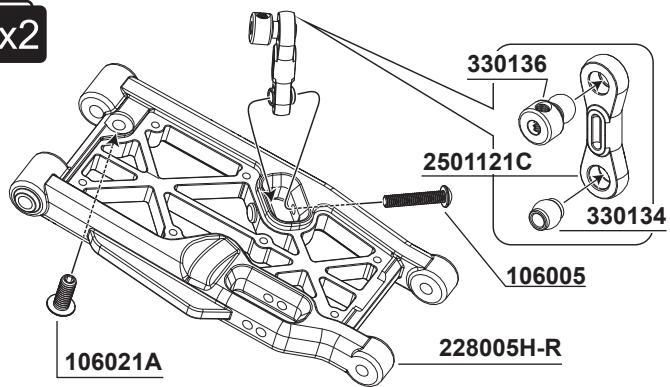
- 2503260-1
- S35-3 Front Upper Arm Adjust Insert (0.9mm)
- 2503260-2
- S35-3 Front Upper Arm Adjust Insert (1.0mm)
- 2503260-3
- S35-3 Front Upper Arm Adjust Insert (1.1mm)
- 2503260-4
- S35-3 Front Upper Arm Adjust Insert (2.0mm)



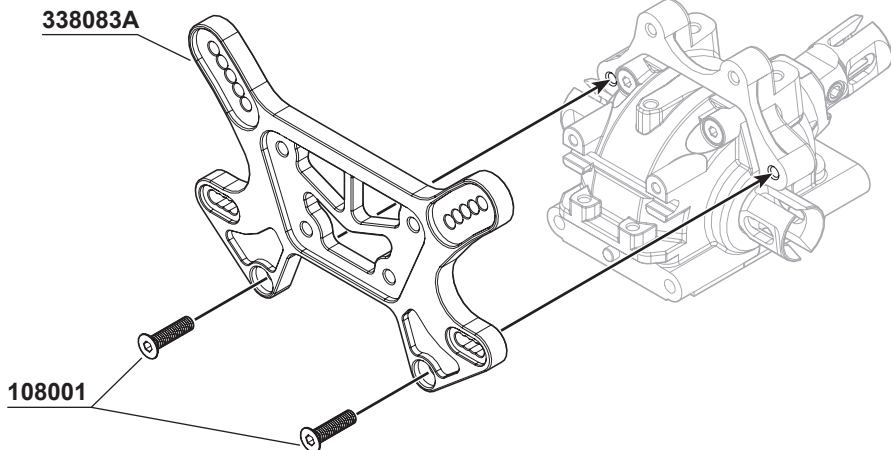
**106005**  
M3x15mm Hex Socket OH/TP Screw x2



**106021A**  
M4x10mm Hex Socket OH/TP Screw x2

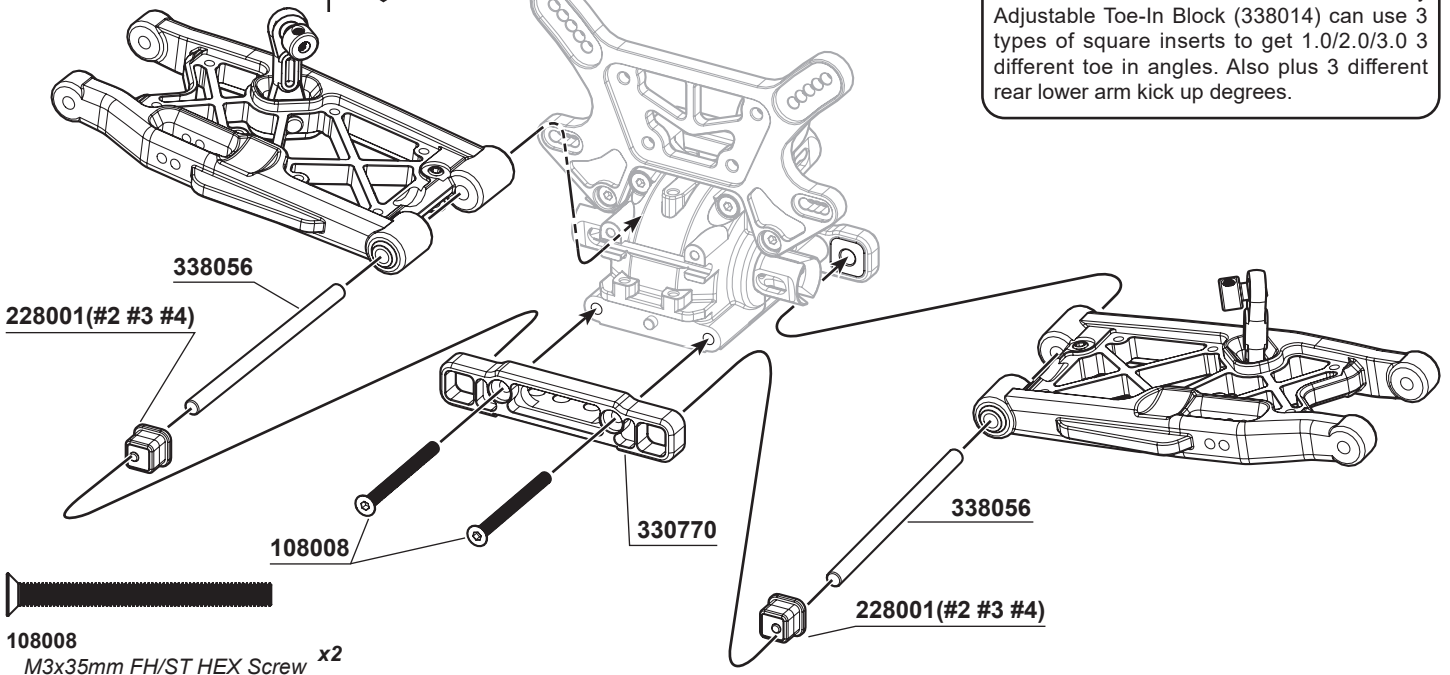
**13****14**

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



15

**PRO TIP:**  
The S35-4 Aluminum Rear Lower Fully Adjustable Toe-In Block (338014) 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.

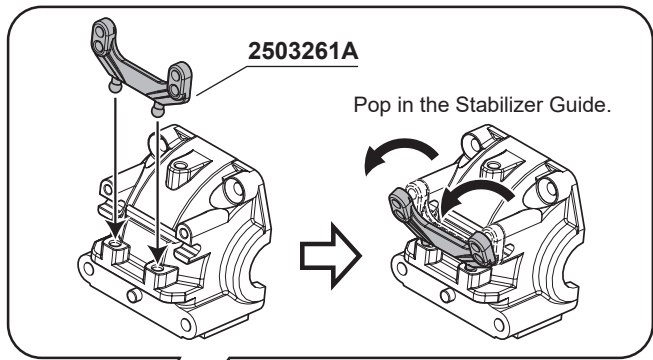


108008  
M3x35mm FH/ST HEX Screw x2

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

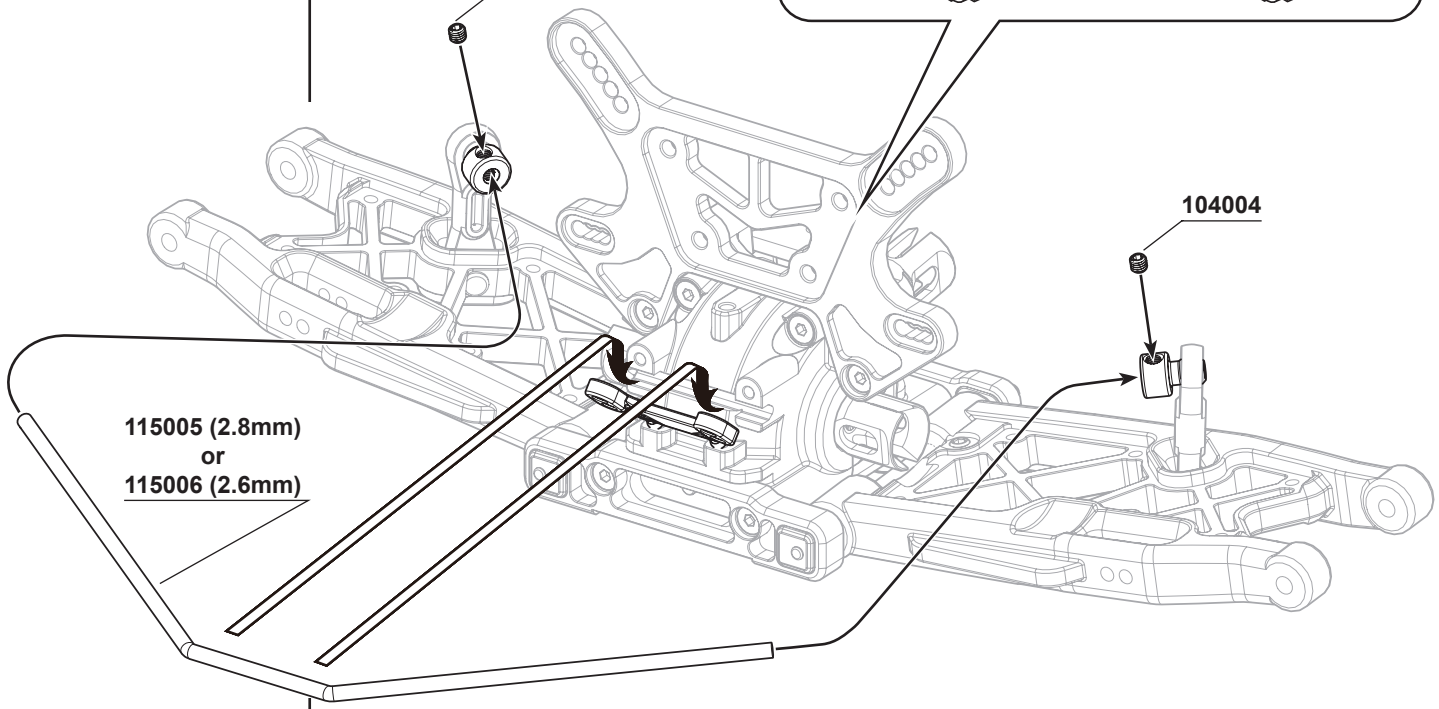


104004  
M3x3mm Set Screw x2

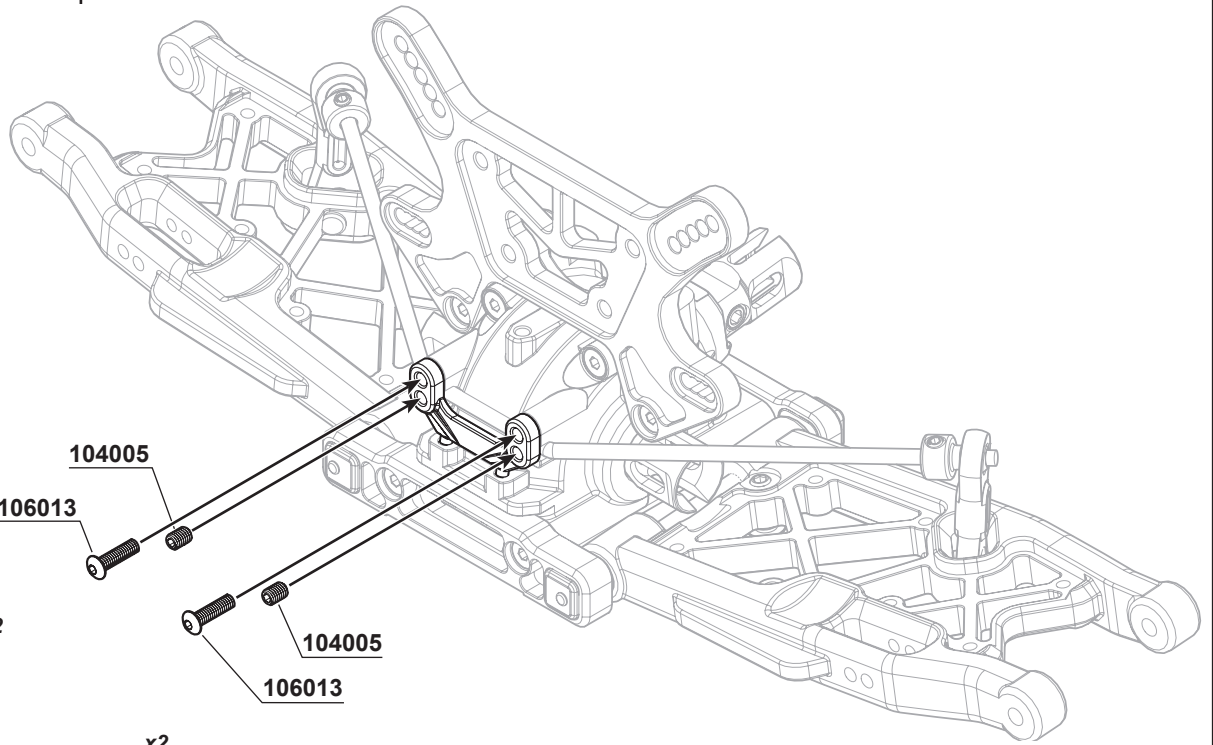
104004

104004

115005 (2.8mm)  
or  
115006 (2.6mm)



17



**104005**  
M3x4mm Set Screw x2



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

**BAG E2**

18



**103001**  
M3 Nut Lock x2



**101021**  
M3x8xT1mm x2



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



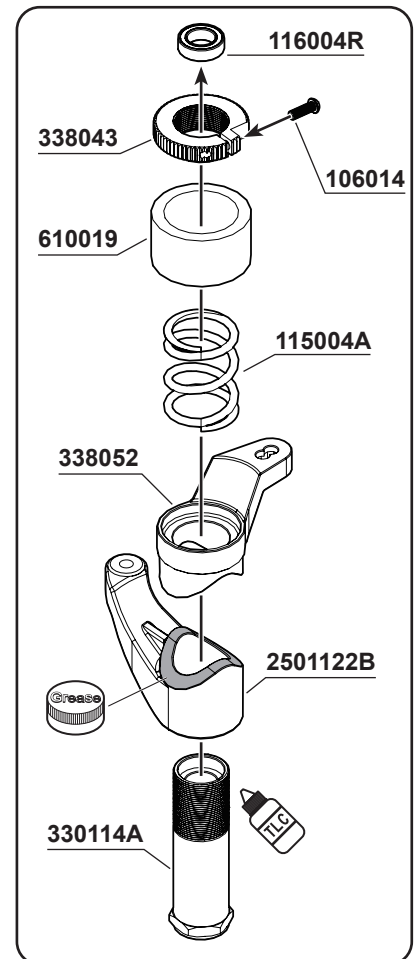
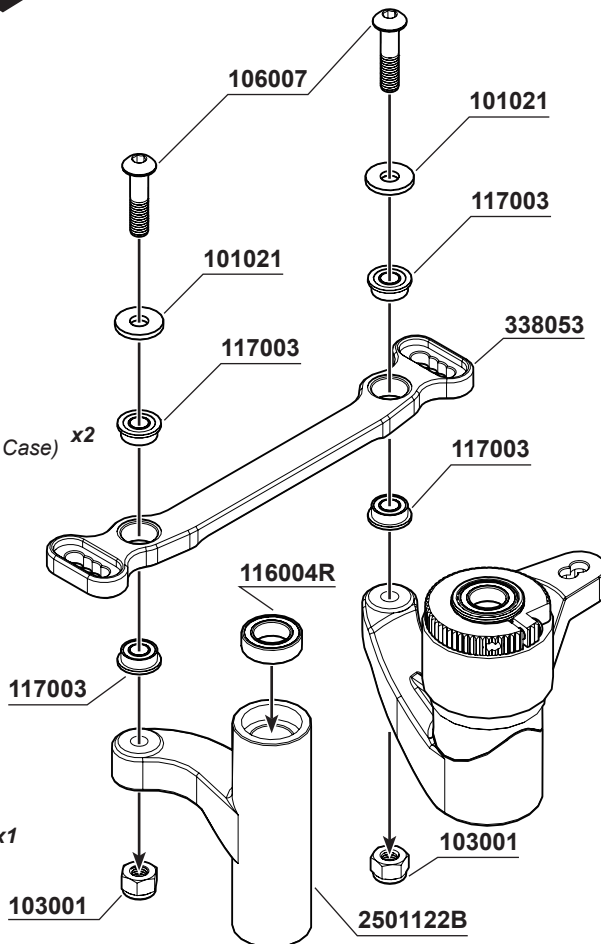
**117003**  
Flange Ball Bearing 3x6x2.5mm x4



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



**106014**  
M2x6mm Hex Socket OH/TP Screw x1





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

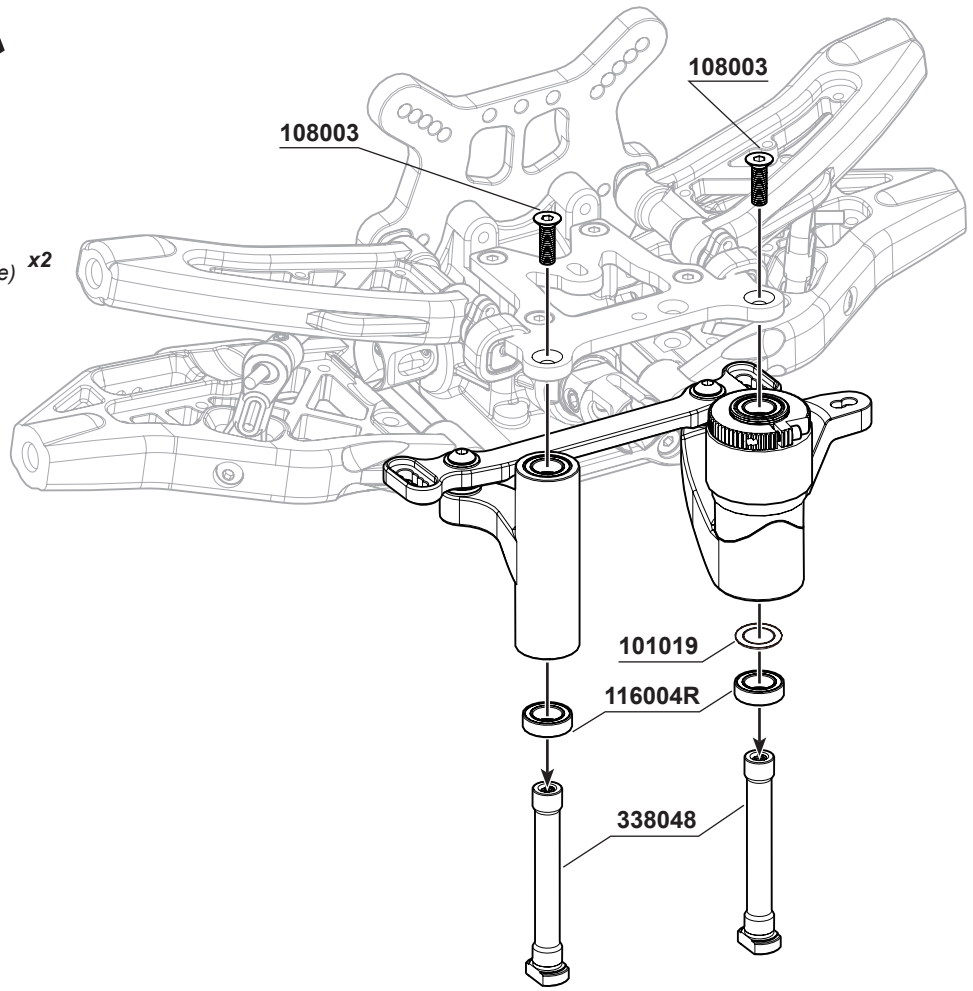


**116004R**  
Ball Bearing 6x10x3mm (Red Rubber Case) **x2**



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

**19**

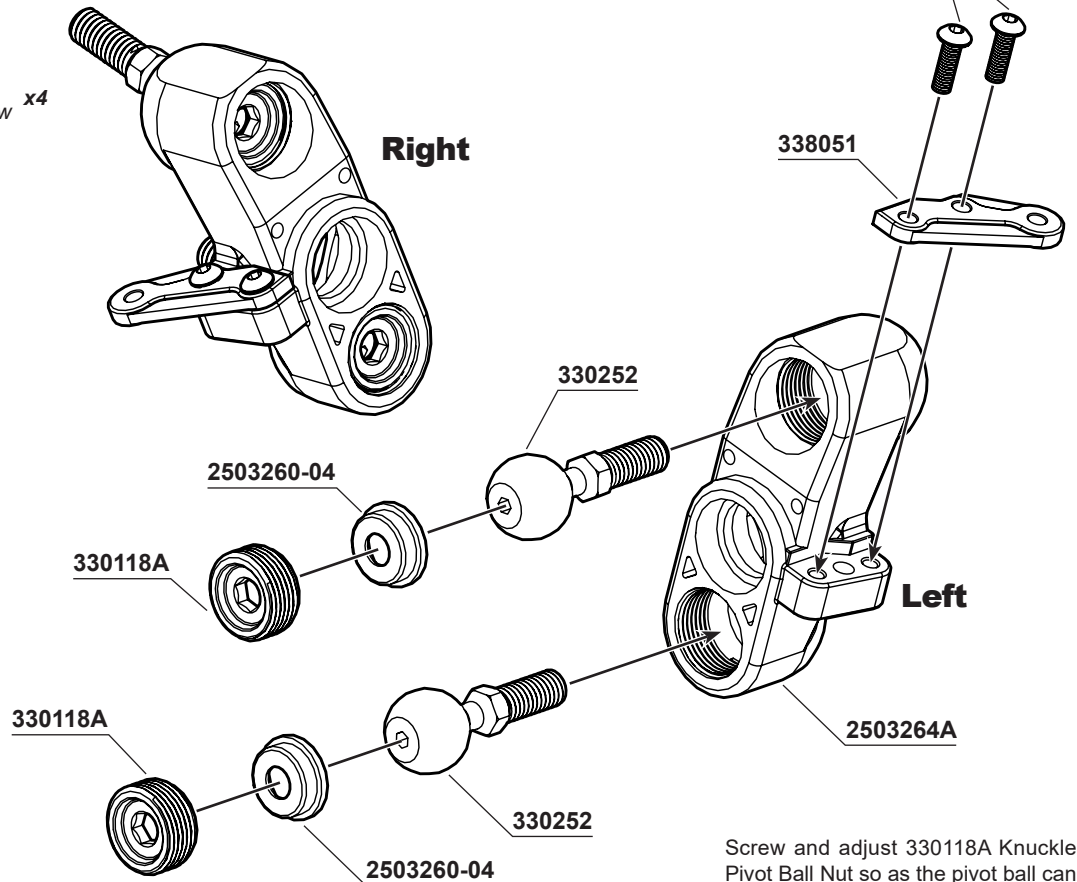


**BAG E3**

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



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

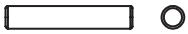


Screw and adjust 330118A Knuckle  
Pivot Ball Nut so as the pivot ball can  
be moved smoothly.





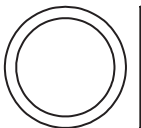
**104010**  
M5x4mm Set Screw (Flat Bottom) **x2**



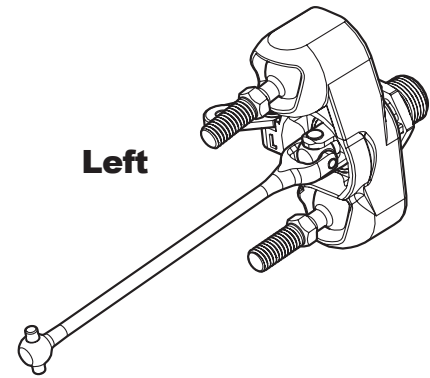
**330124**  
Pin M3.0x16.8mm **x2**



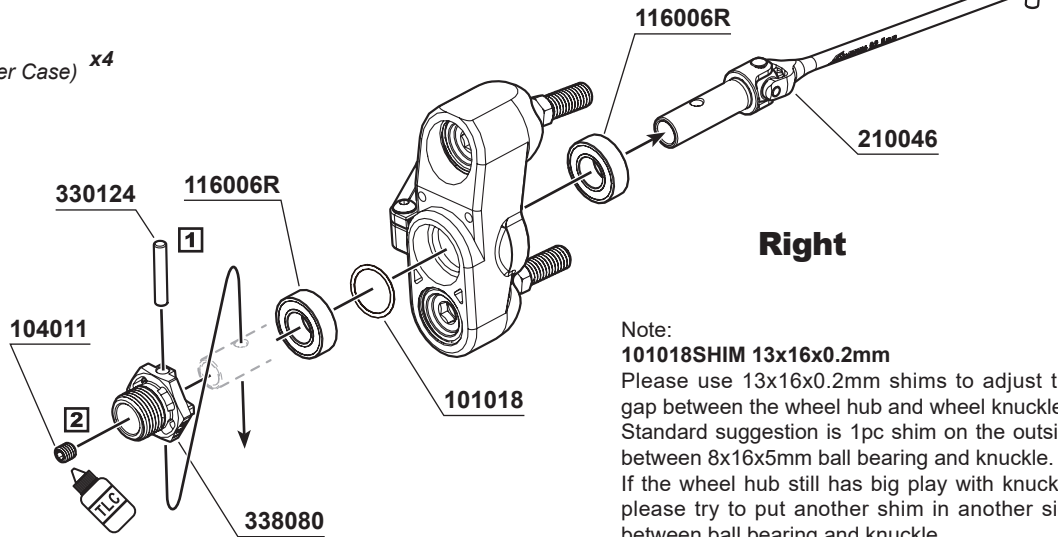
**116006R**  
Ball Bearing 8x16x5mm (Red Rubber Case) **x4**



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



**Left**



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**



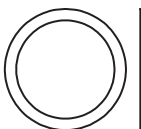
**104010**  
M5x4mm Set Screw (Flat Bottom) **x2**



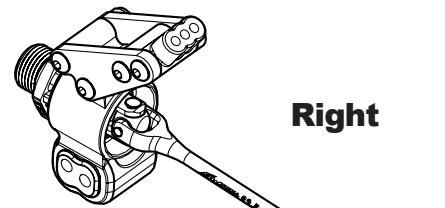
**116006R**  
Ball Bearing 8x16x5mm (Red Rubber Case) **x4**



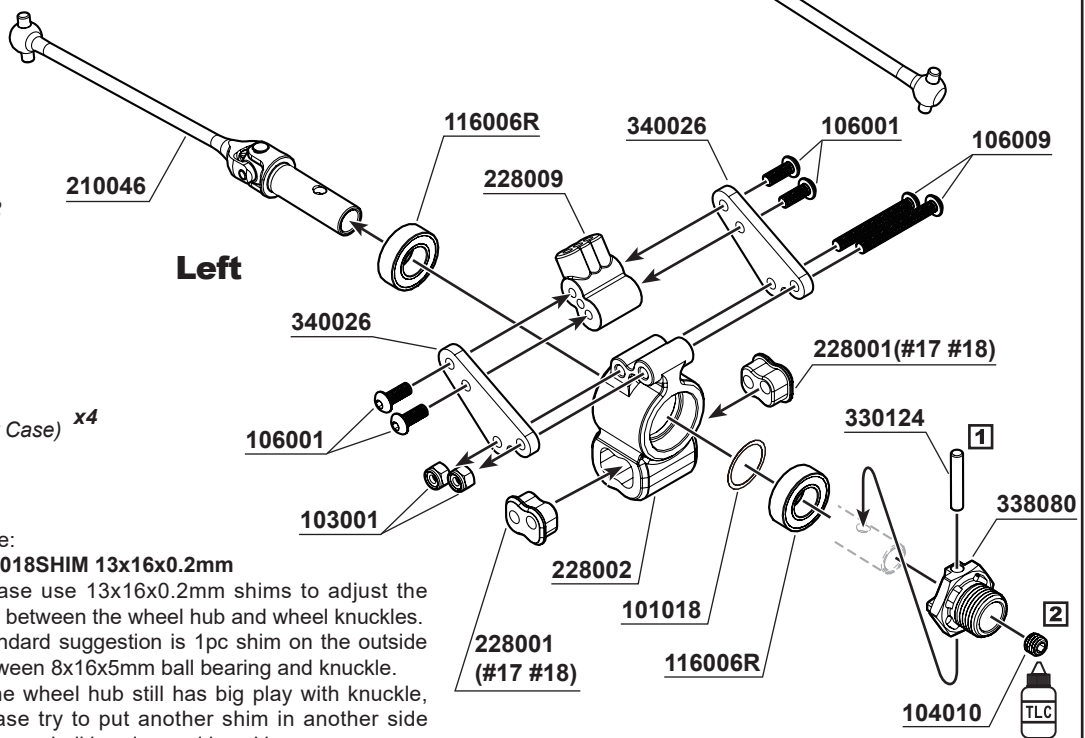
**330124**  
Pin M3.0x16.8mm **x2**



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



**Right**

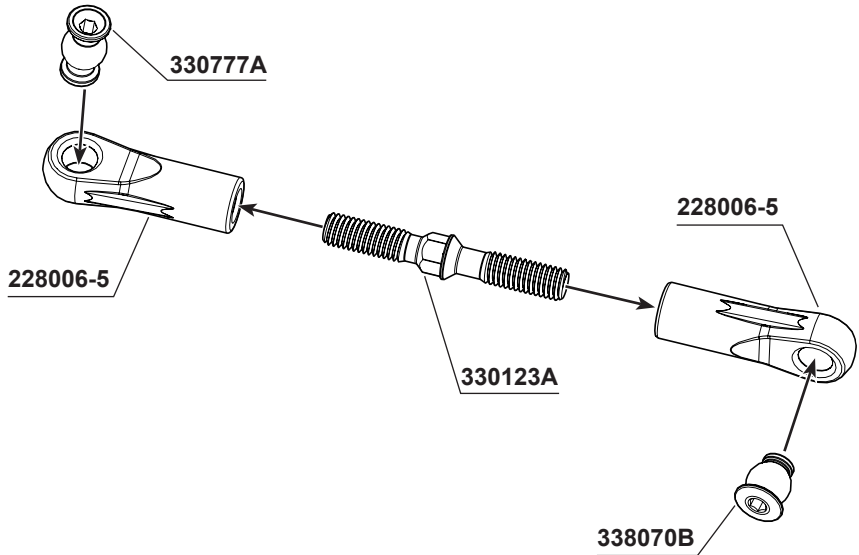


Note:  
**101018SHIM 13x16x0.2mm**  
Please use 13x16x0.2mm shims to adjust the gap between the wheel hub and wheel knuckles. Standard suggestion is 1pc shim on the outside between 8x16x5mm ball bearing and knuckle. If the wheel hub still has big play with knuckle, please try to put another shim in another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

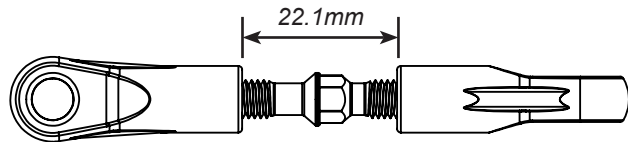




**330123A**  
Rear Upper Sus. Arm Turnbuckles **x2**



**1:1**



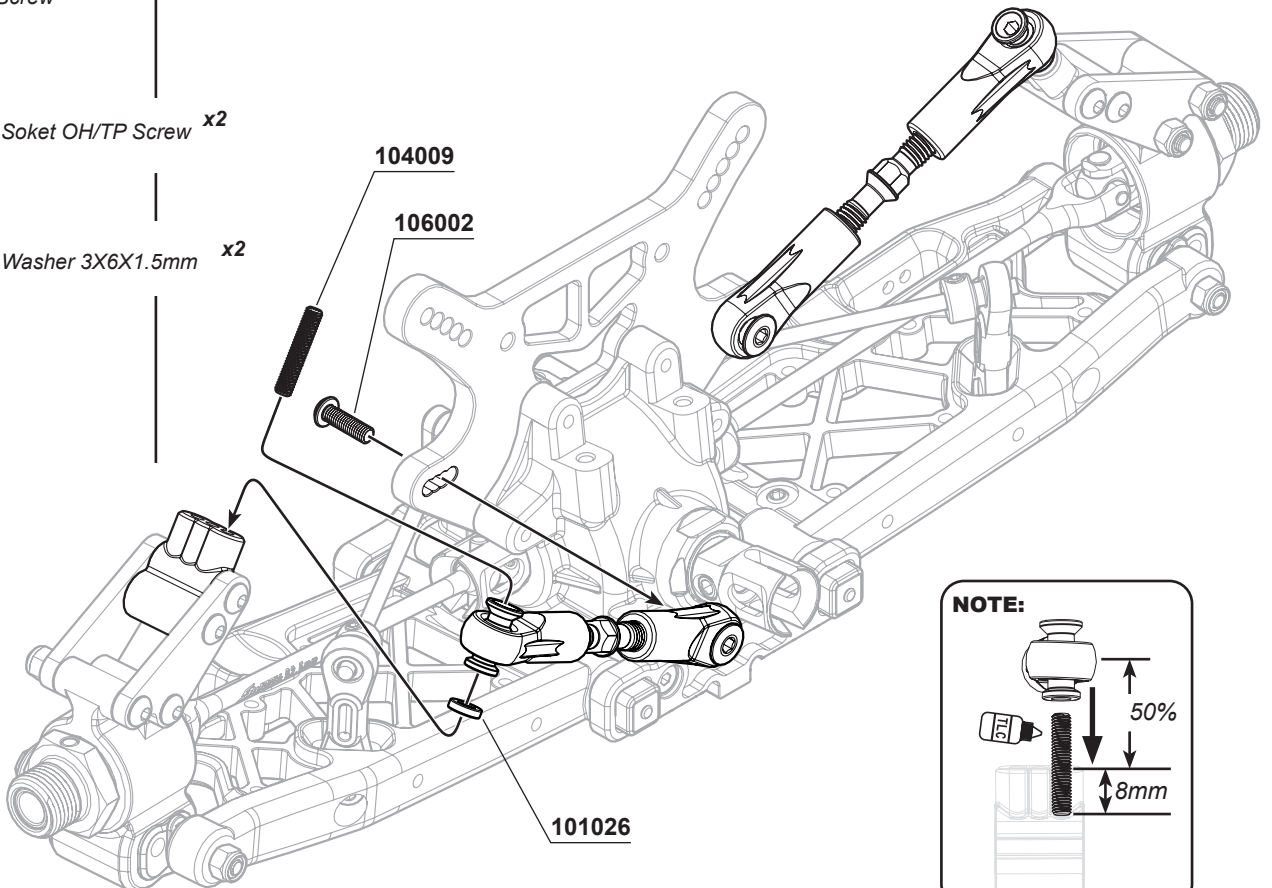
**104009**  
M3x16mm Set Screw **x2**



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



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



**NOTE:**

50%  
8mm



**103001**  
M3 Nut Lock x2



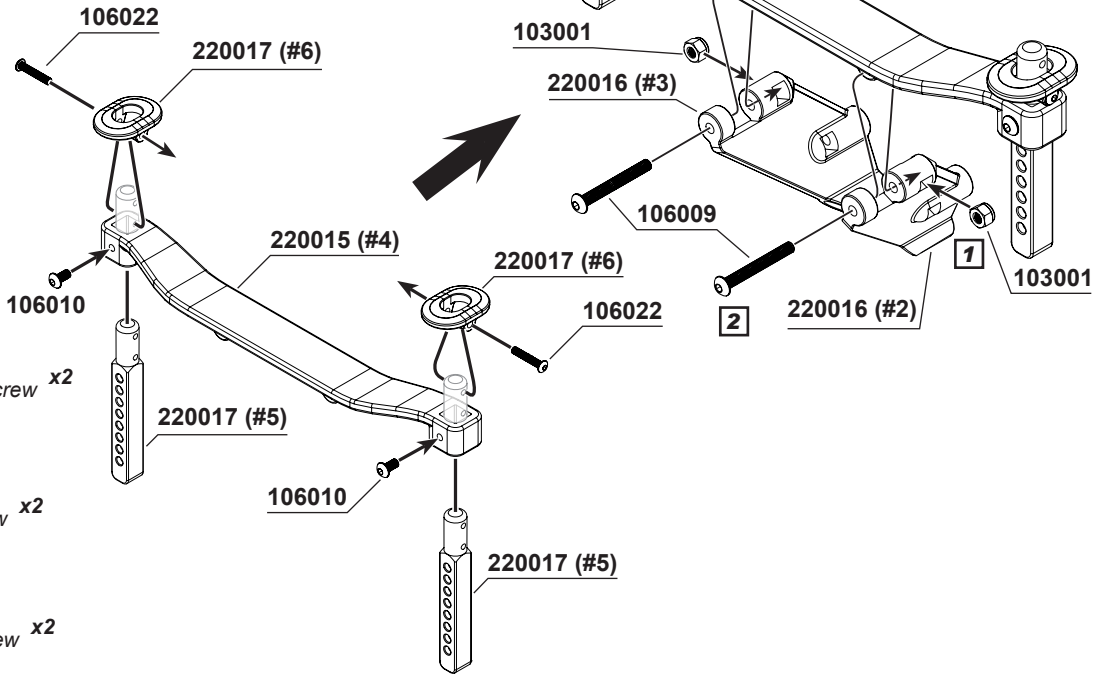
**106022**  
M2.5x14mm Hex Socket OH/TP Screw x2



**106010**  
M3x6mm Hex Socket OH/TP Screw x2



**106009**  
M3x25mm Hex Socket OH/TP Screw x2



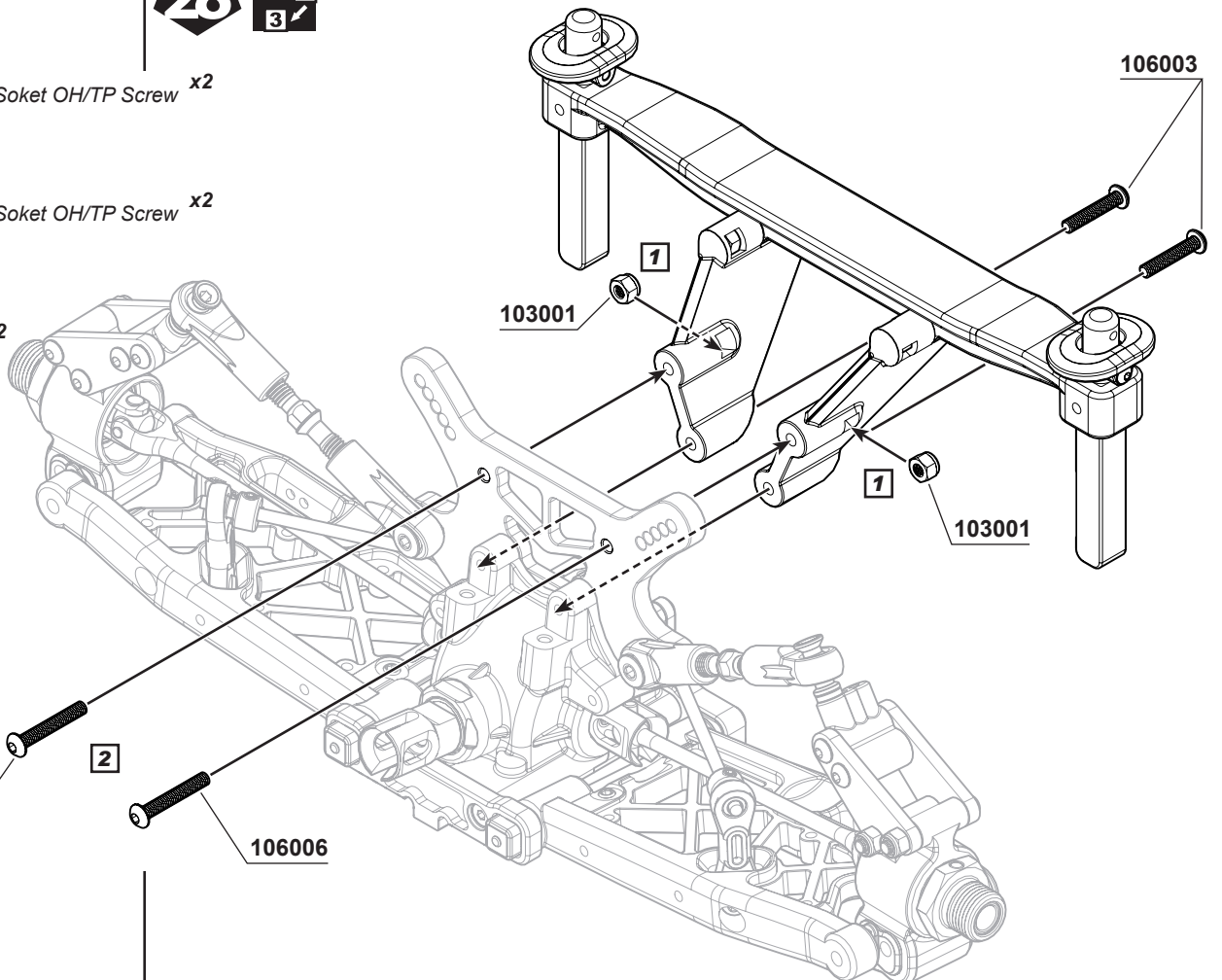
**106006**  
M3x20mm Hex Socket OH/TP Screw x2



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

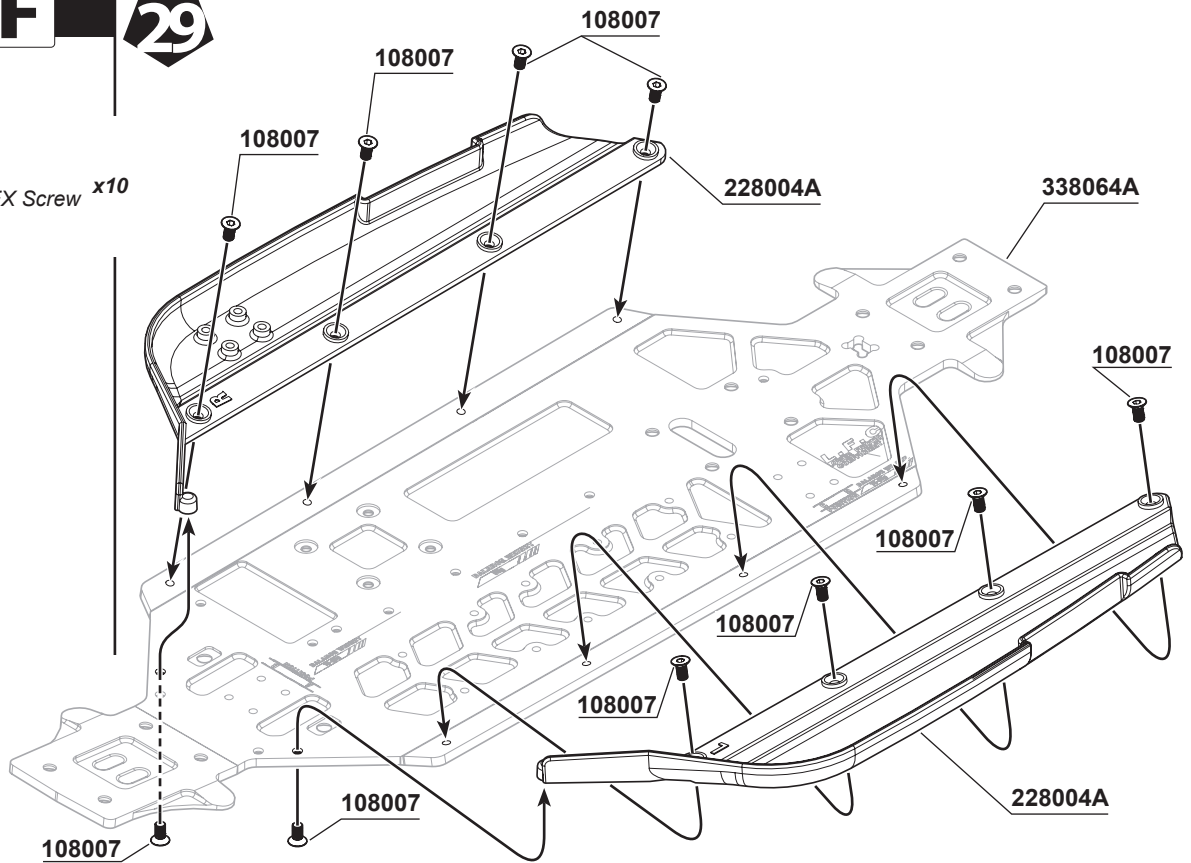


**103001**  
M3 Nut Lock x2





**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 x2



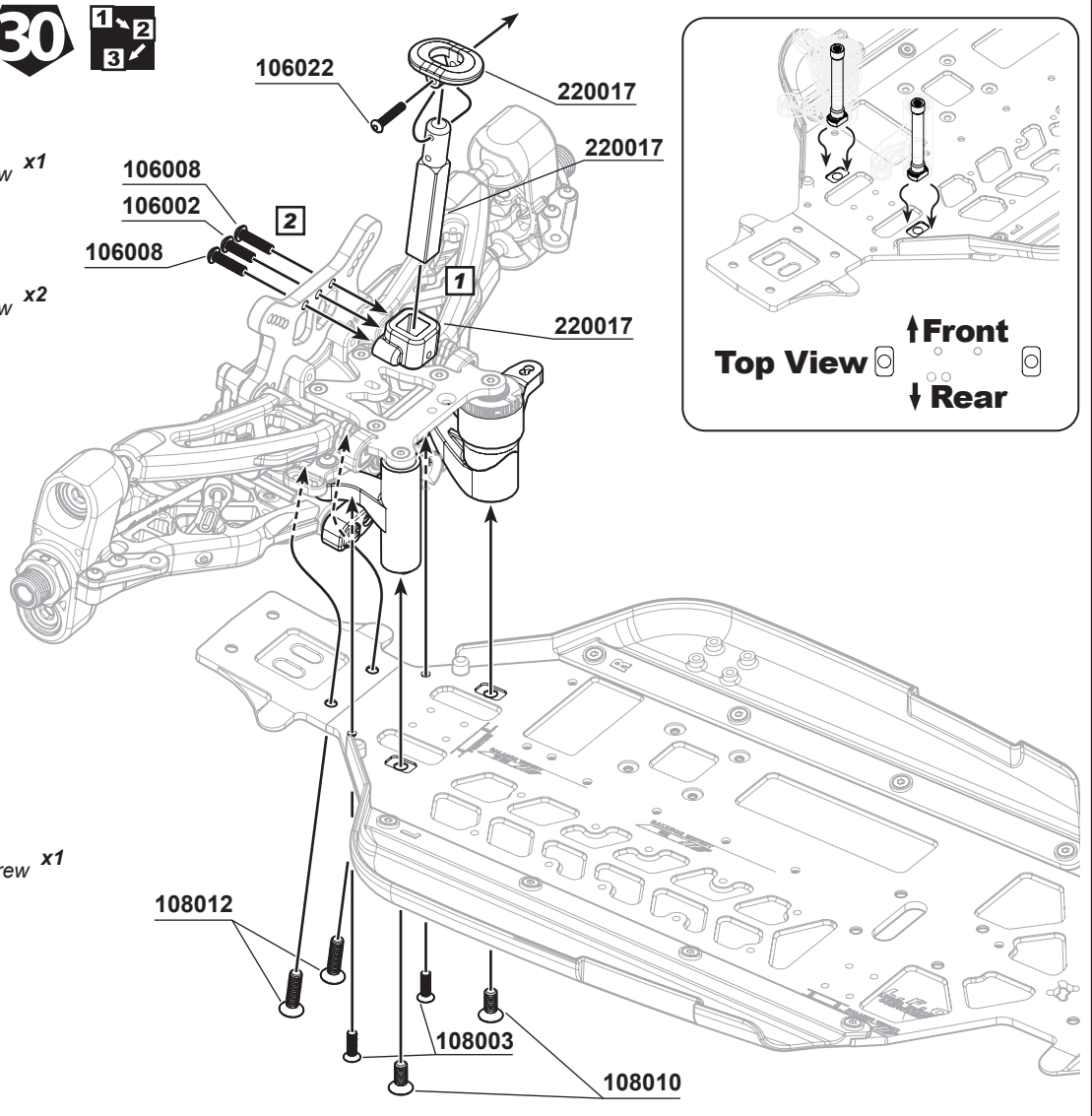
**108010**  
M4x10mm FH/ST HEX Screw x2



**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



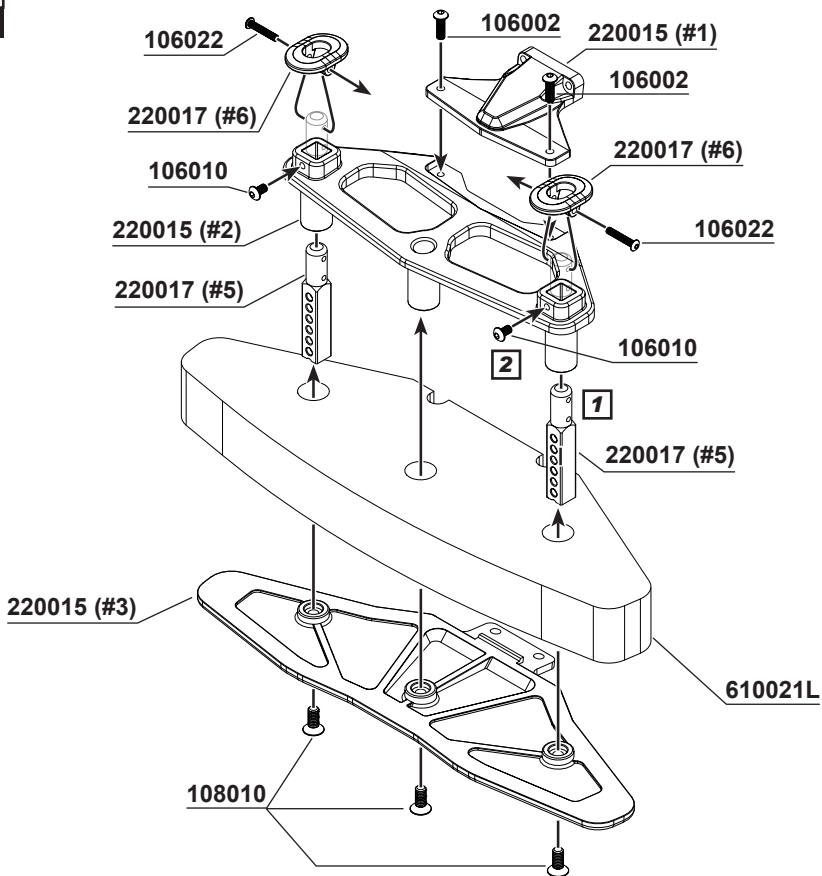
**106010**  
M3x6mm Hex Soket OH/TP Screw x2



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



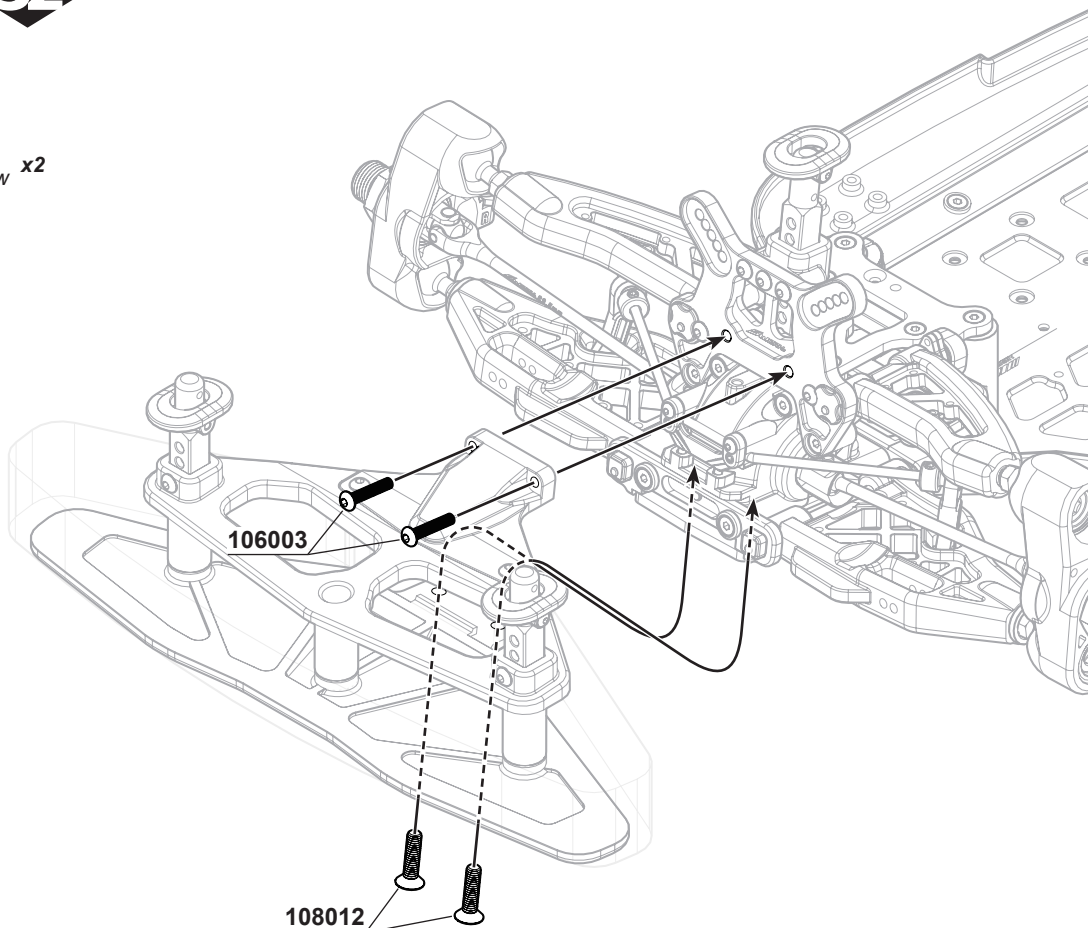
**108010**  
M4x10mm FH/ST HEX Screw x3



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



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

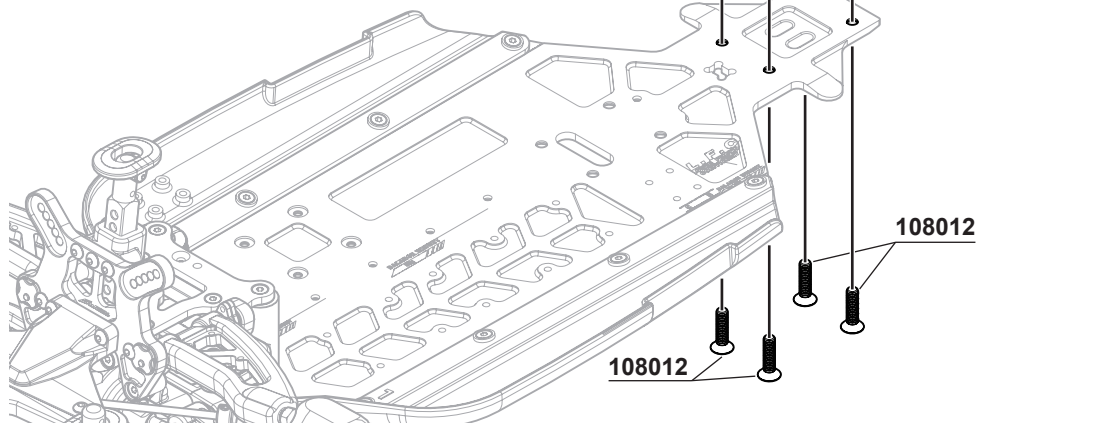
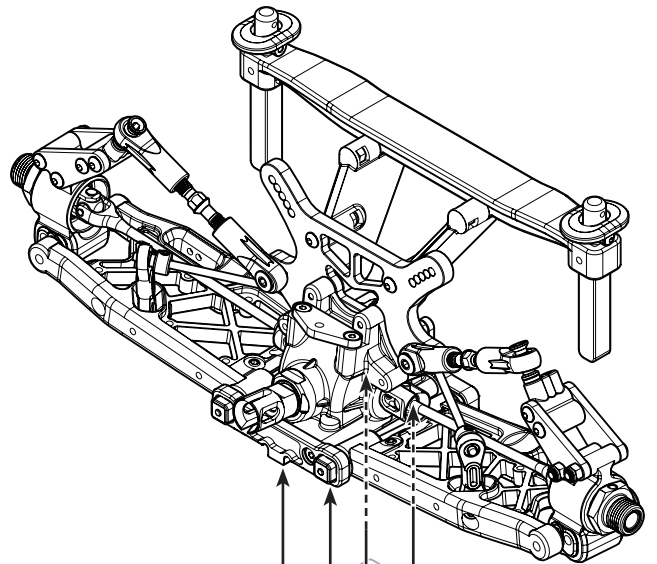
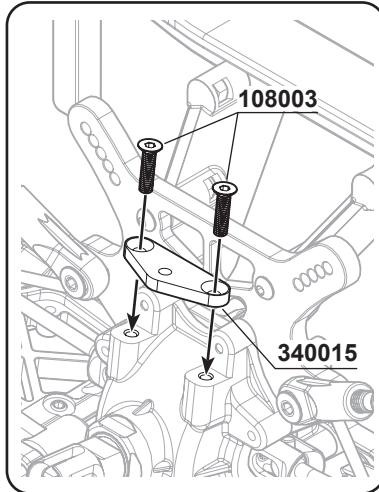




**108012**  
M4x16mm FH/ST HEX Screw x4



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



**34**



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



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



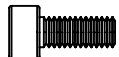
**106006**  
M3x20mm Hex Socket OH/TP Screw x2



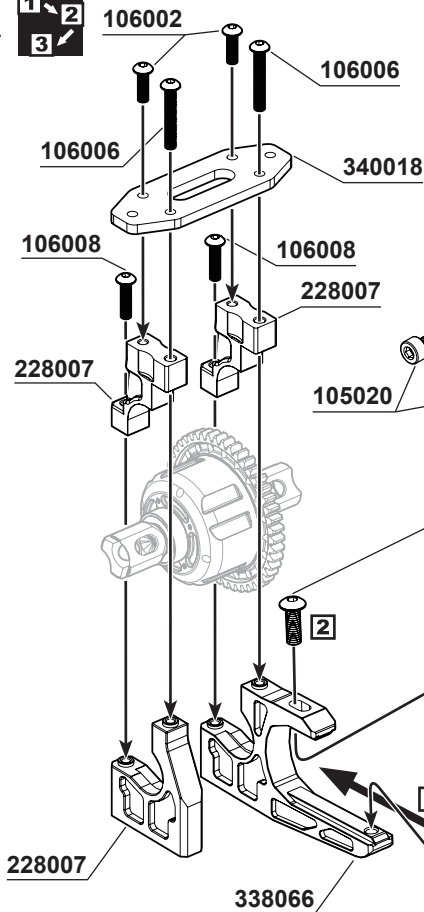
**104011**  
M4x4mm Set Screw (Flat Bottom) x1



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

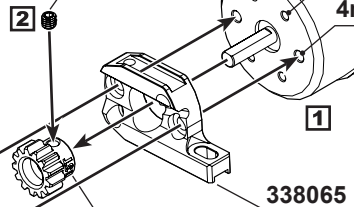


**105020**  
M4x10mm Cap Screw x2



750 BL Motor is not included

104011 3mm hole 4mm hole



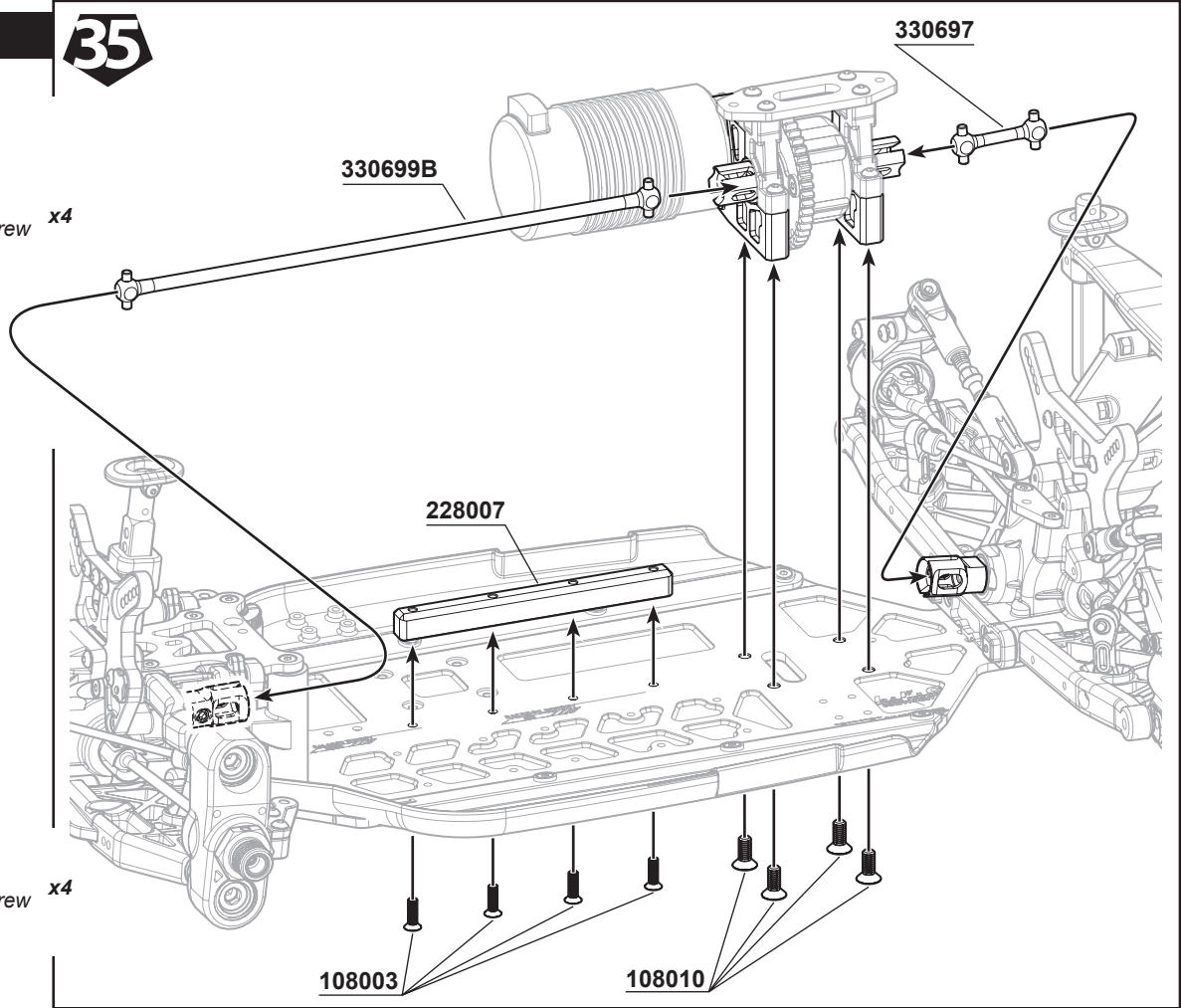
**PRO TIP:**  
Not only use 105020 (M4x10mm Cap Screw ) but there is also included 105012(M3x10mm Cap Screw) for lock on your BL motor.



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



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



**36**



**106001**  
M3x10mm Hex Socket OH/TP Screw x1



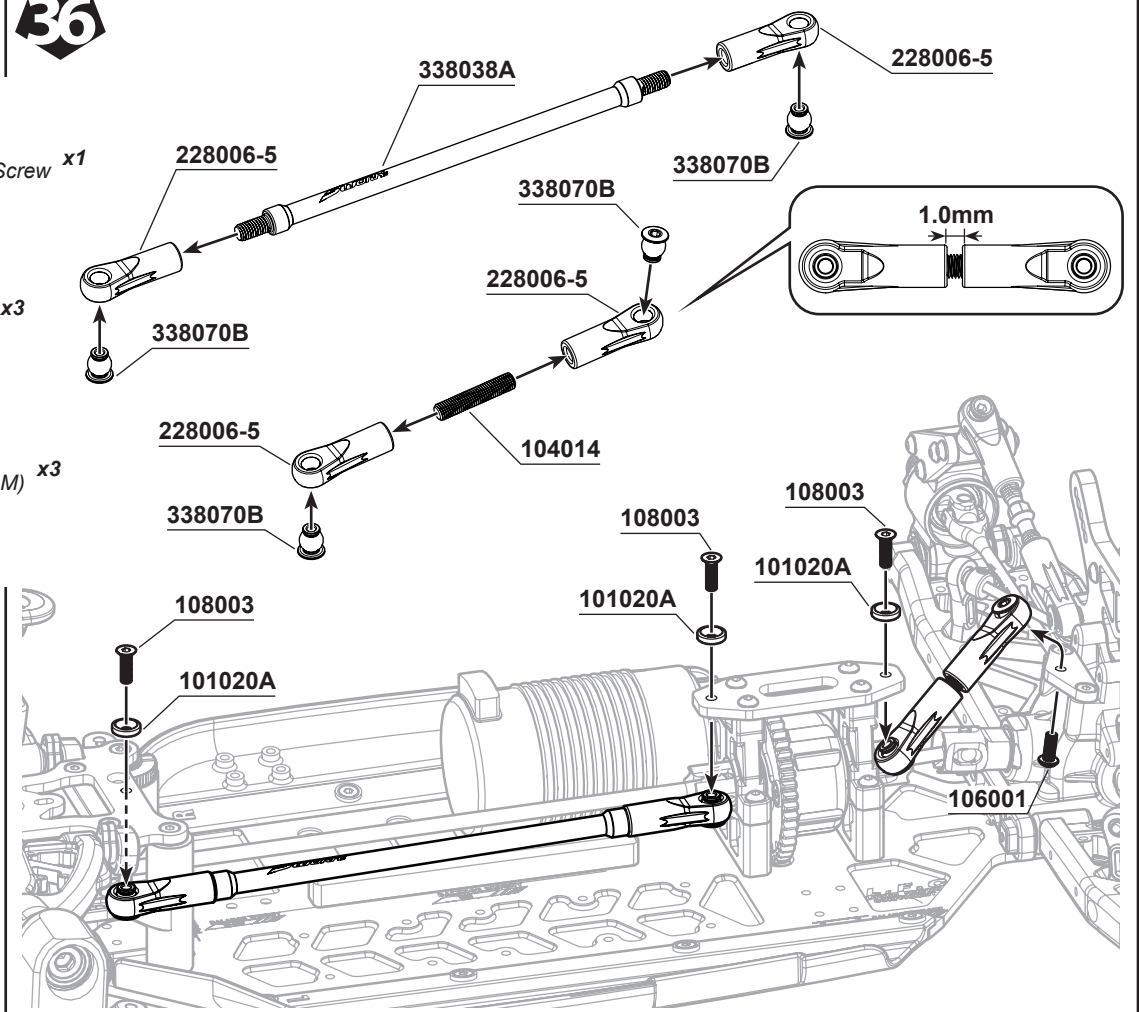
**108003**  
M3x10mm FH/ST HEX Screw x3



**101020A**  
3mm Countersunk Washers (GM) x3



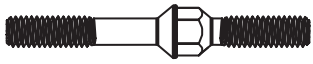
**104014**  
M5x25mm set screw x1



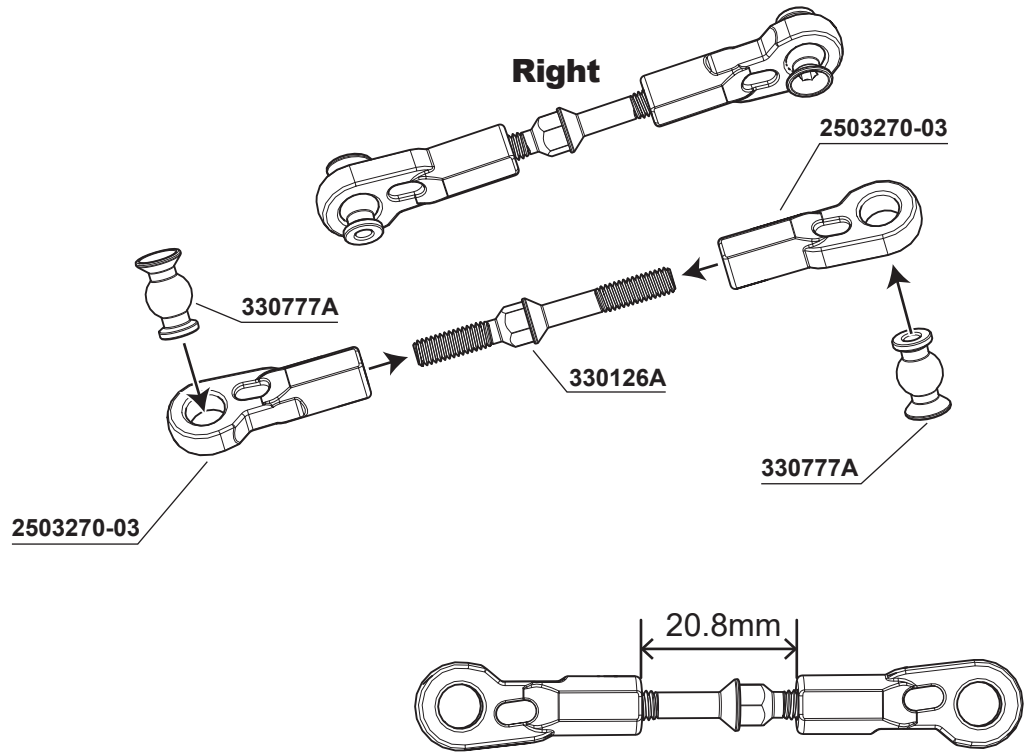




**39**  **x2**



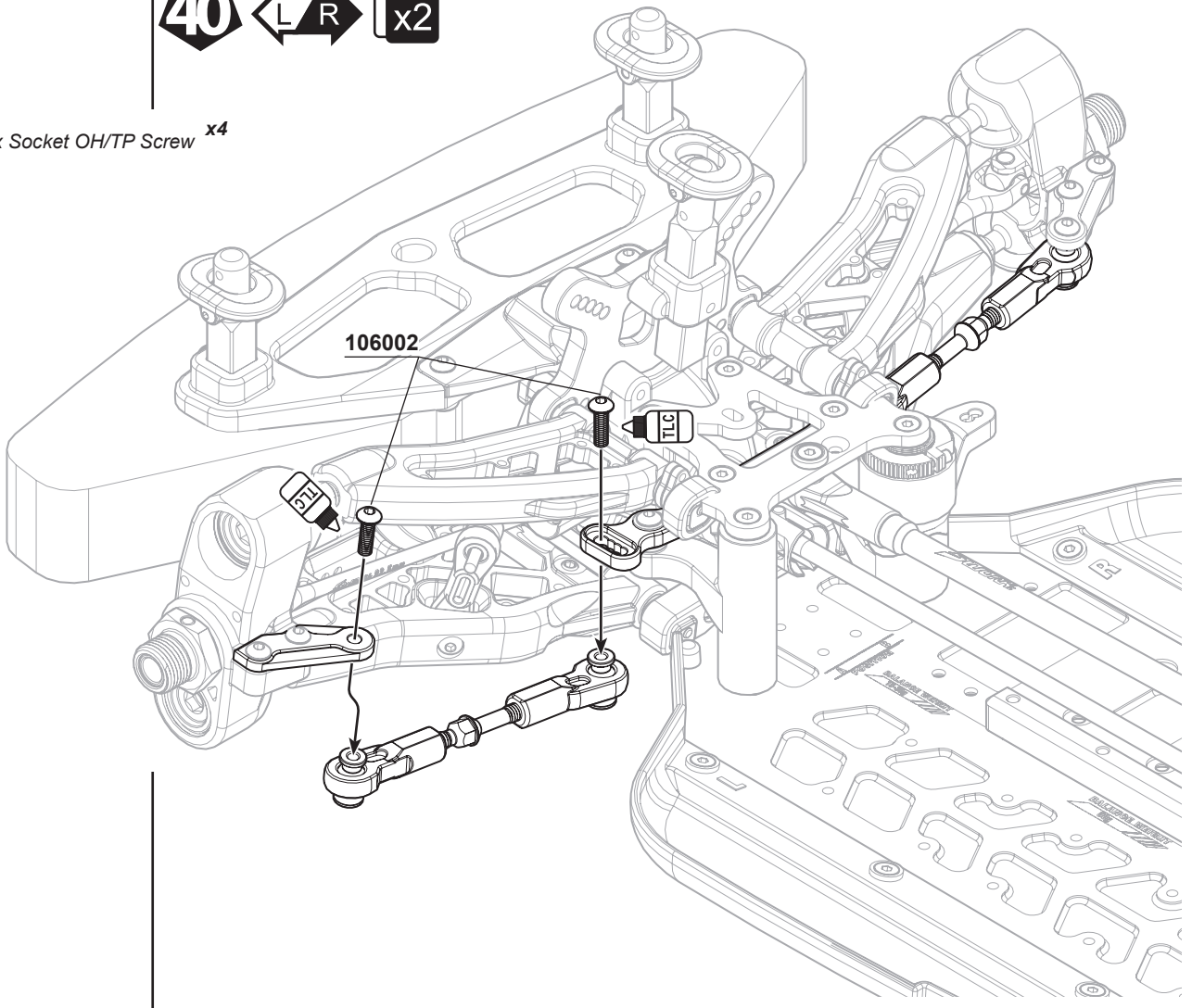
**330126A**  
Steering Turnbuckle **x2**



**40**  **x2**



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





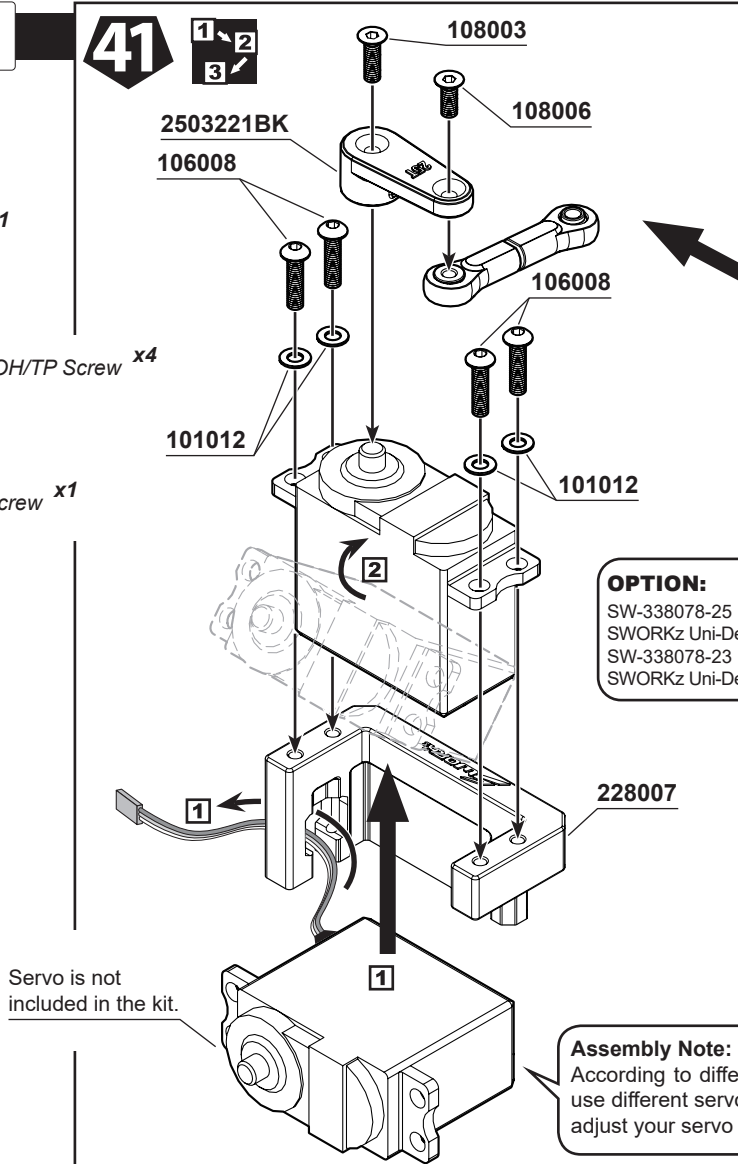
**104009**  
M3x16mm Set Screw x1

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

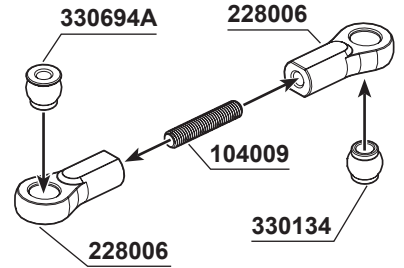
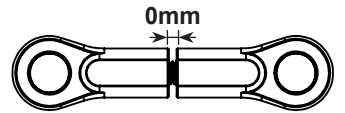
**108006**  
M3x8mm FH/ST HEX Screw x1

**108003**  
M3x10mm FH/ST x1

**101012**  
M3x6xT0.6mm x4

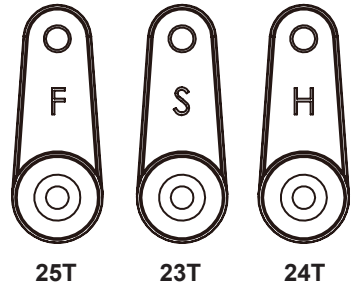


**1:1**



**OPTION:**  
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

**1:1**

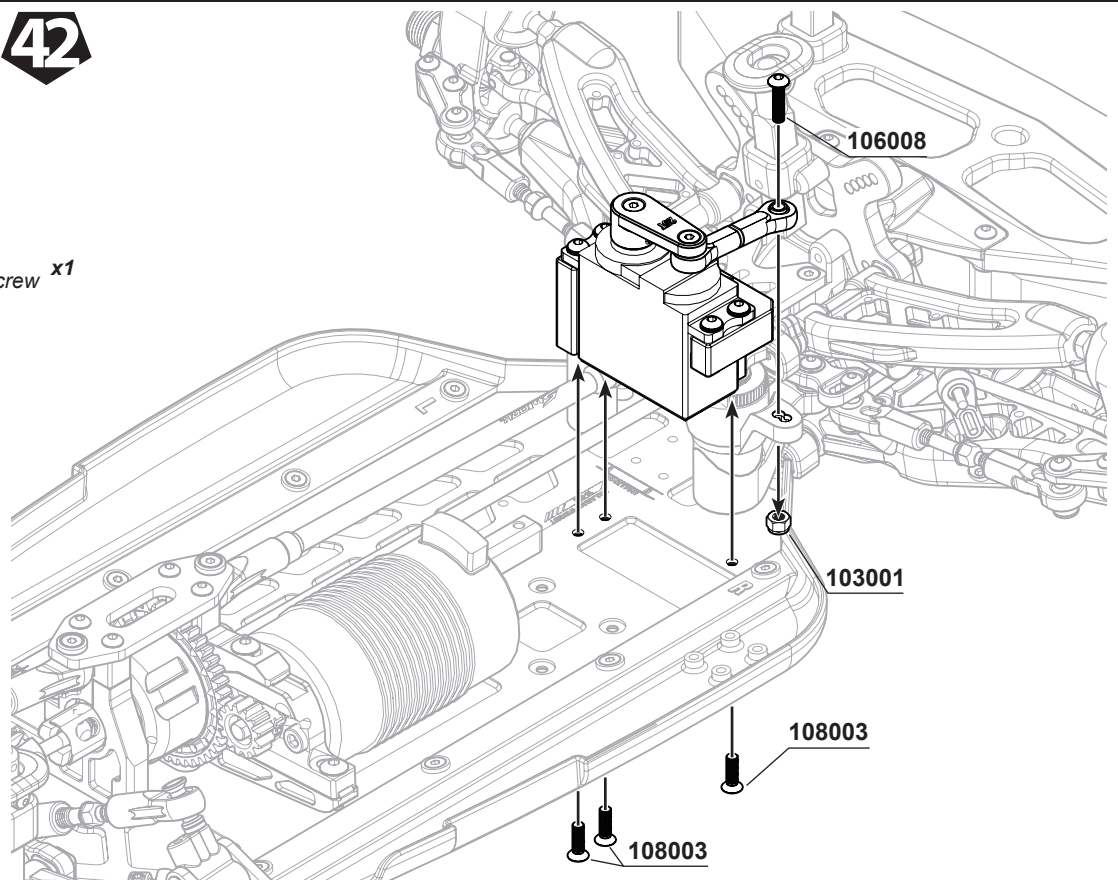


**Assembly Note:**  
According to different brands servo, you can use different servo hold inserts and screws to adjust your servo position.

**108003**  
M3x10mm FH/ST x3

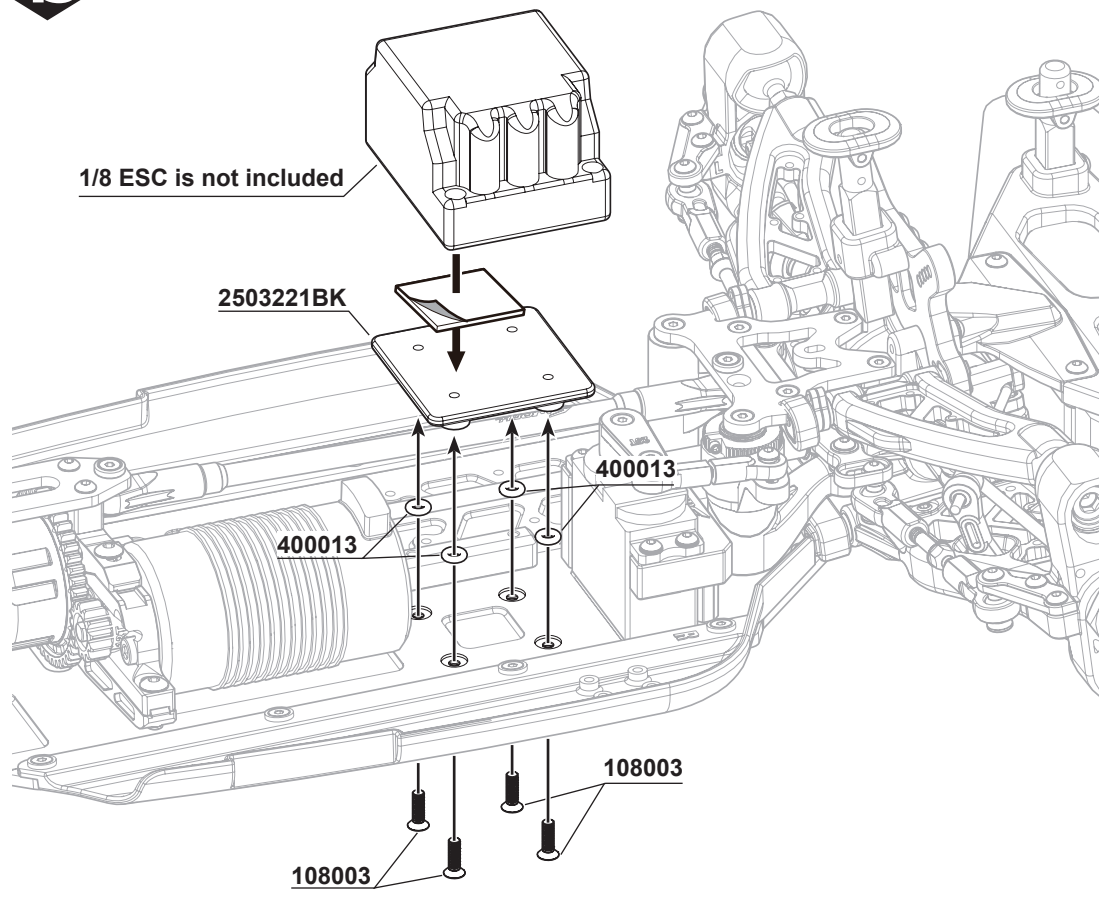
**106008**  
M3x12mm Hex Socket OH/TP Screw x1

**103001**  
M3xNut Lock x1





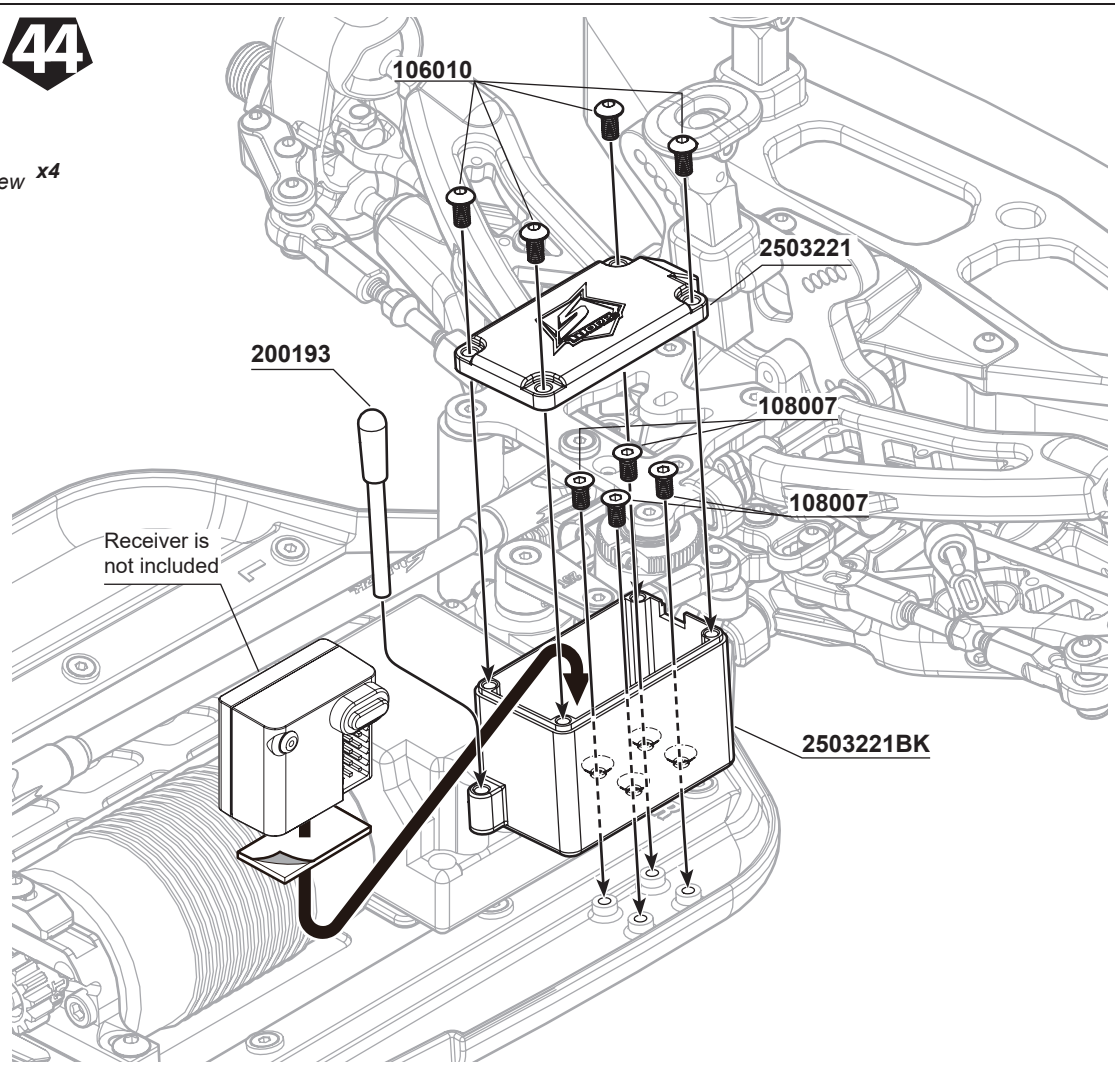
**108003**  
M3x10mm FH/ST x4



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



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



**338099** x4  
 S35GT/GT2 Series Teflon Coated Durable Shock Shaft (45.5mm)

**103004** x4  
 M2.5mm Nut Lock

**210058** x4  
 Shock Seal Washer 3.5X7X1.0mm

**210058** x8  
 Shock Seal Washer 3.6X7X2.5mm

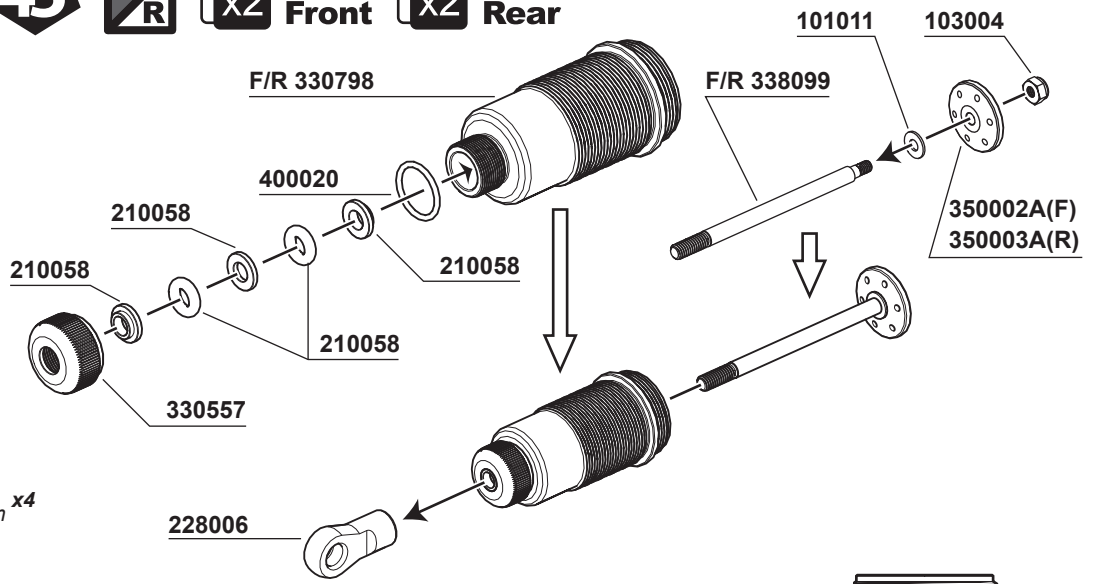
**101011** x4  
 M2.6x6xT0.6mm

**210058** x8  
 Shock Seal O-Ring

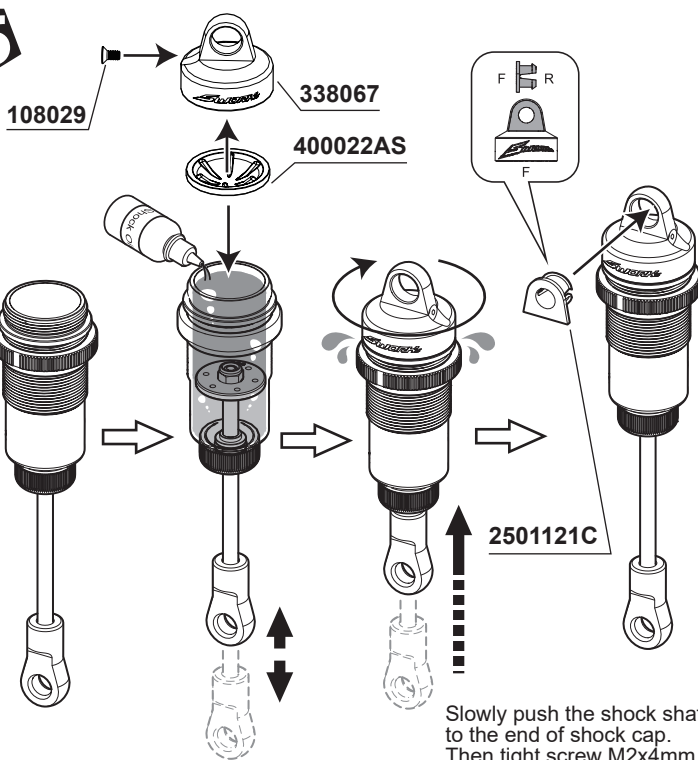
**400020** x4  
 Shock Seal O-Ring

**400019** x4  
 Shock Spring Adjust Nut O-Ring

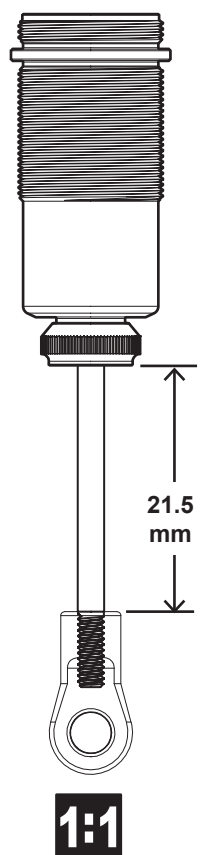
**108029** x4  
 M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)



**46**



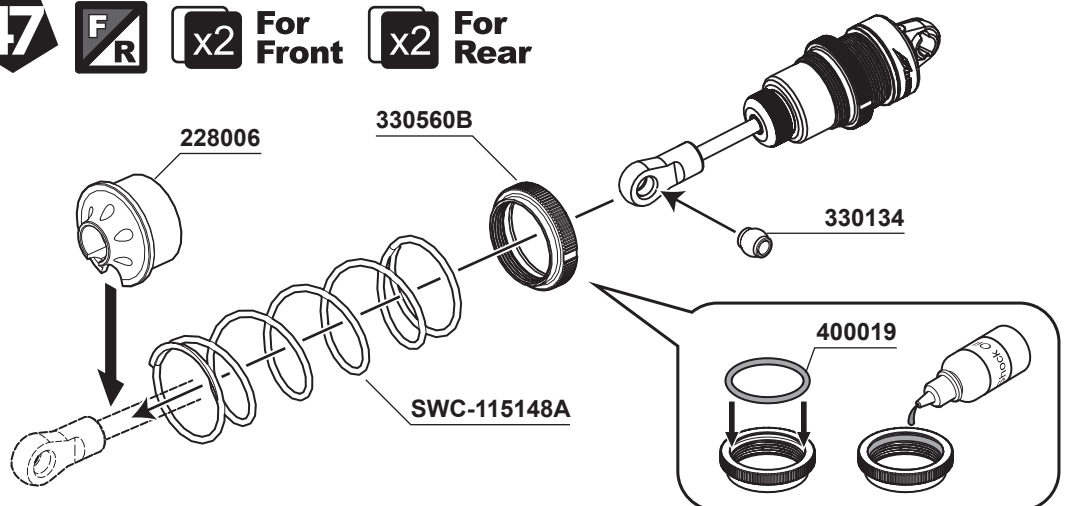
Slowly push the shock shaft to the end of shock cap. Then tight screw M2x4mm



**1:1**

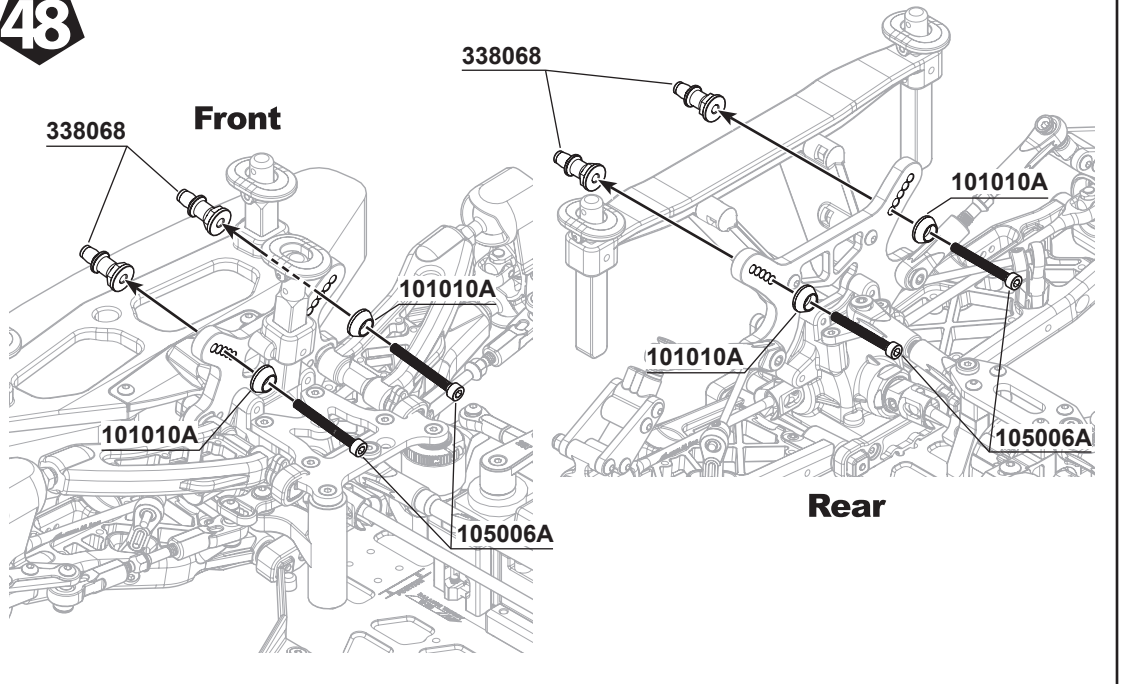
**115148A** x4  
 S35GT/GT2 Black Competition Shock Spring (A2-Dot)(40x2.2x5.25)

**47**

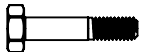
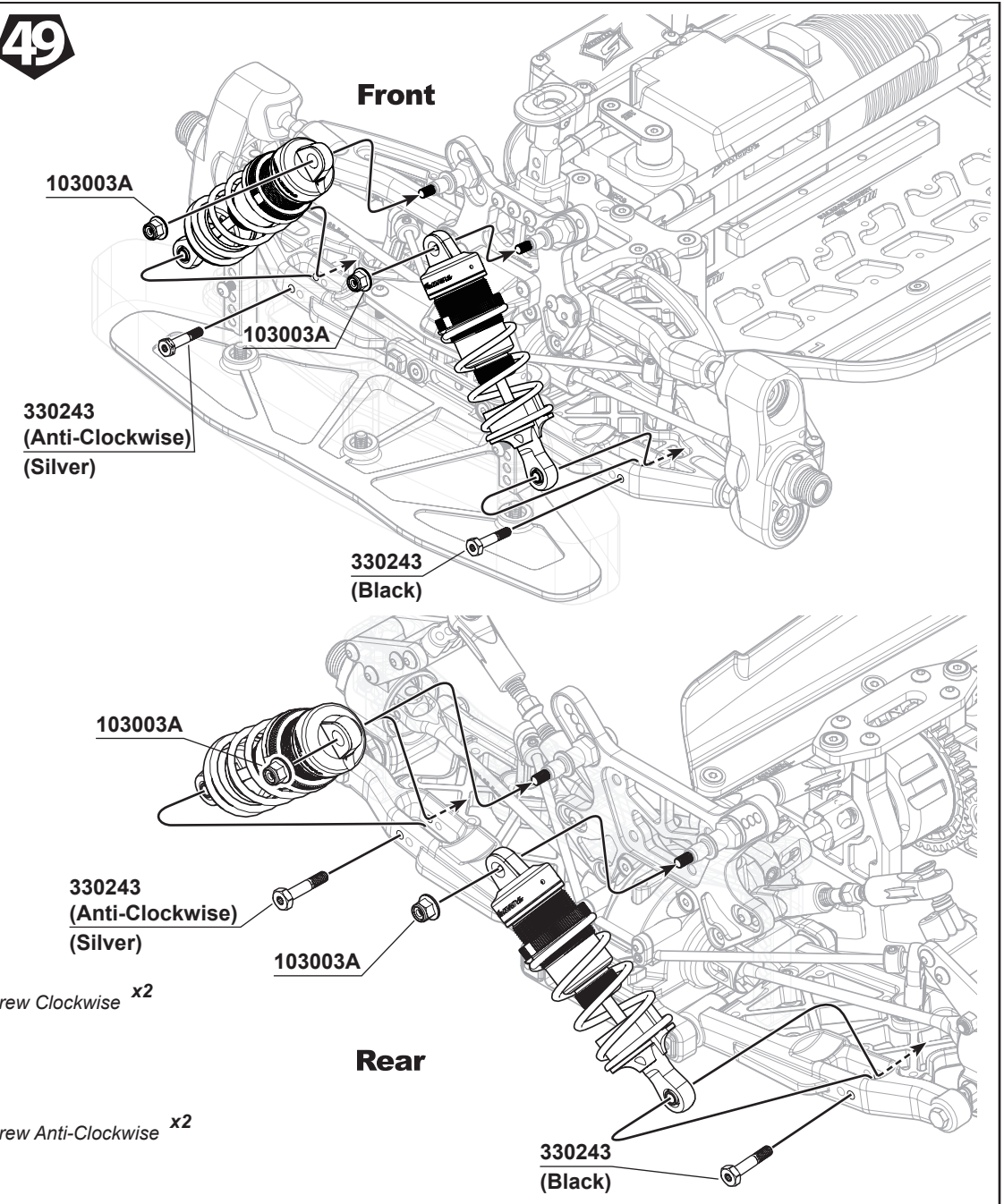




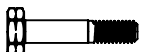
**105006A**  
M3x28mm Cap Screw x2



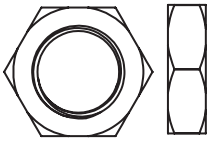
**103003**  
Flange M3 Nut Lock x4



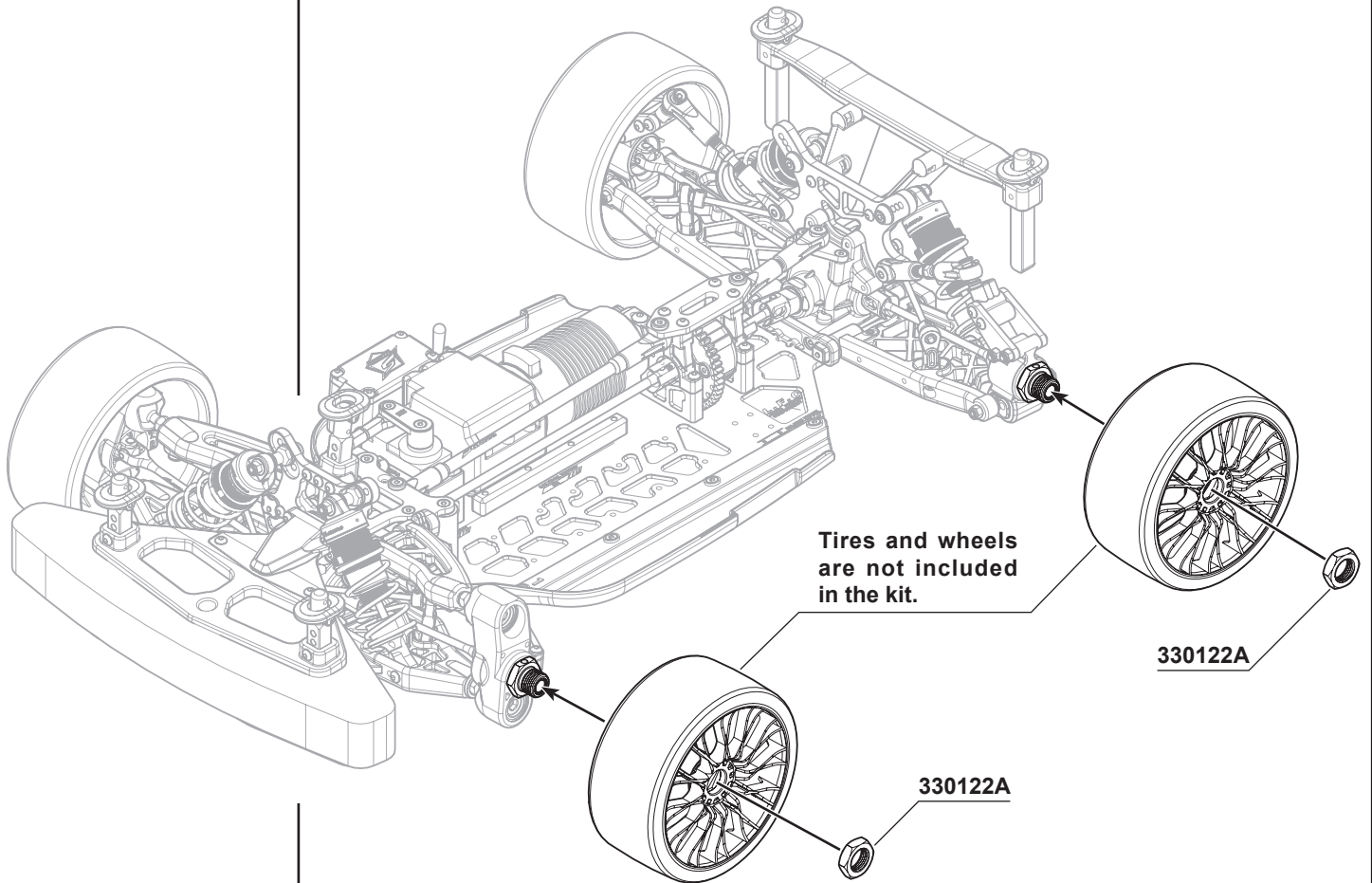
**330243**  
SWORKz 3x16mm Shock Hex Screw Clockwise x2



**330243**  
SWORKz 3x16mm Shock Hex Screw Anti-Clockwise x2

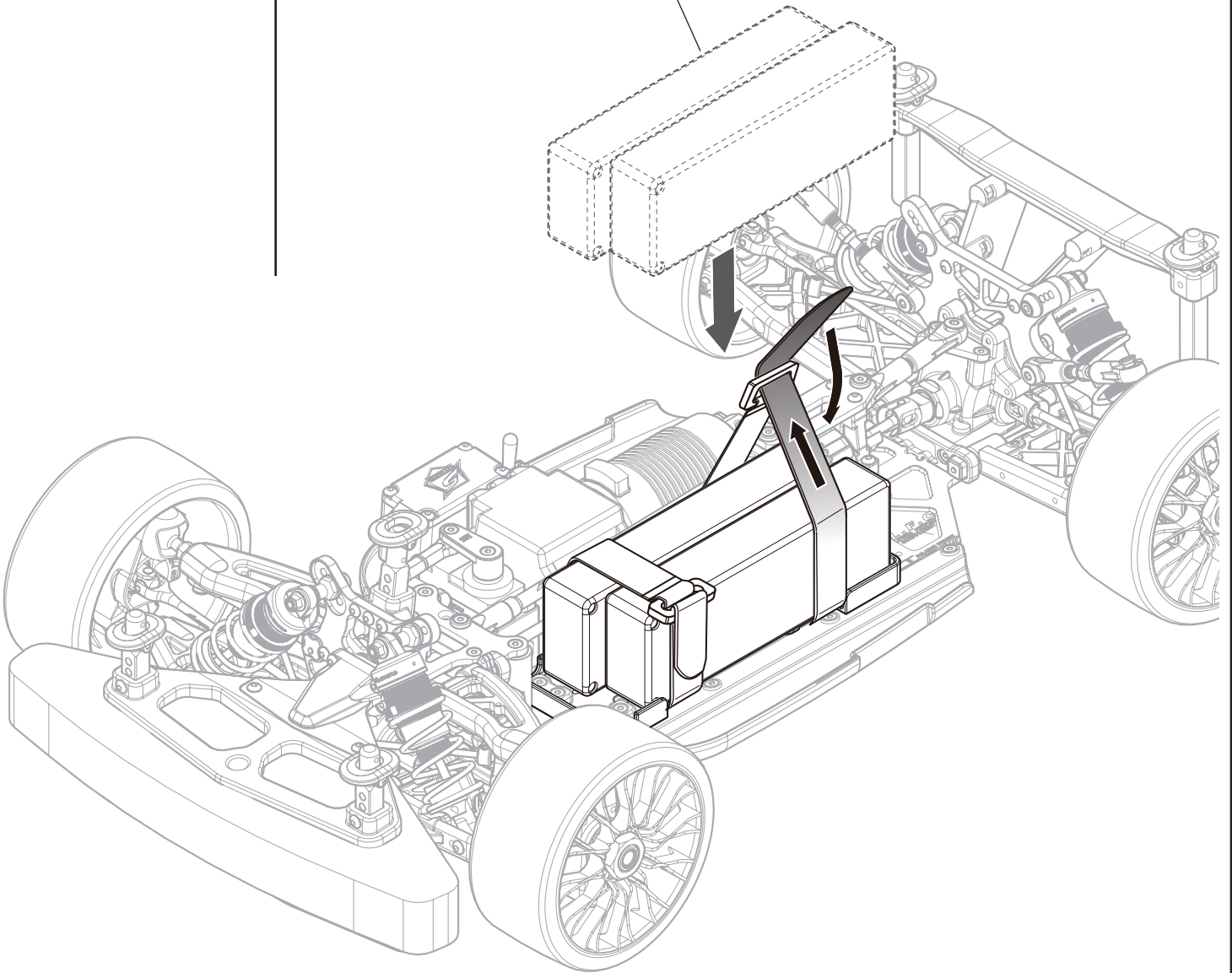


**330122A**  
Wheel Nut **x4**



51

Lipo Batteries  
are not included





Race time / Lap: \_\_\_\_\_

Best lap: \_\_\_\_\_

Name: SWORKZ GT2e  
 Date: Standard  
 Track: Setup

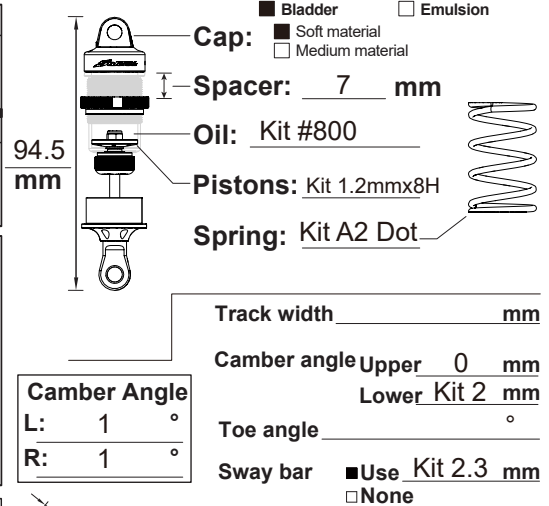
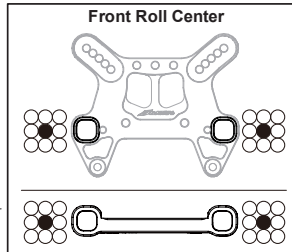
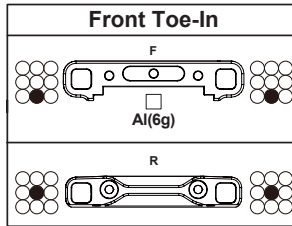
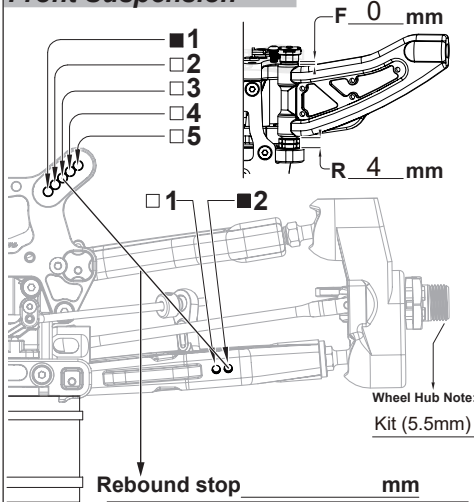
**Diff. Oil**  
 Front: Kit #500K  
 Center: XX  
 Rear: Kit #50K

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

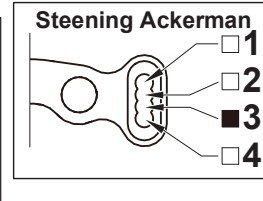
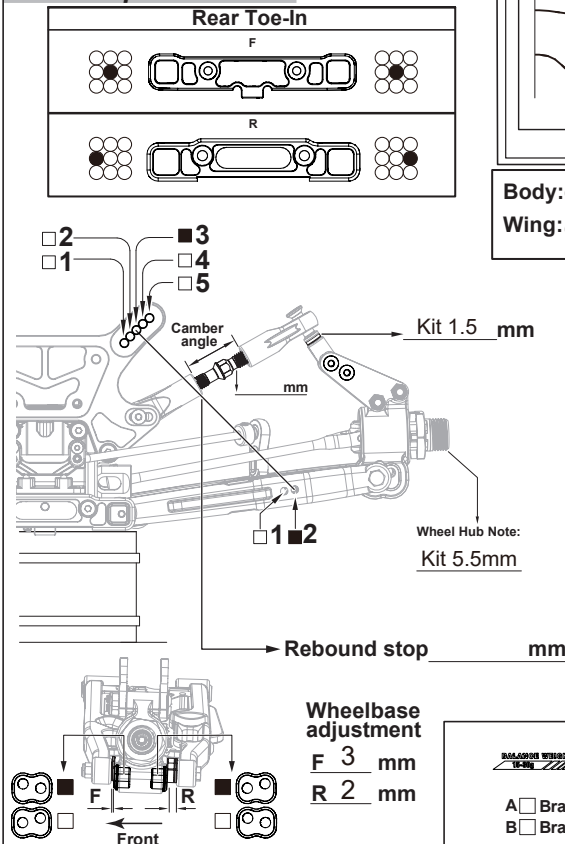
**Tire**  
 Front Type: Option PMT Rear Type: Option PMT  
 Foam: \_\_\_\_\_ Foam: \_\_\_\_\_

**Electric System**  
 ESC Type: Maclan M32E Pro 200 Motor Gear/Spur Gear: 15/46  
 Motor Type: Maclan MR8.4 2100KV Battery Type: A: Standard Pack Tpro 6750mAh  
B: Shorty Pack

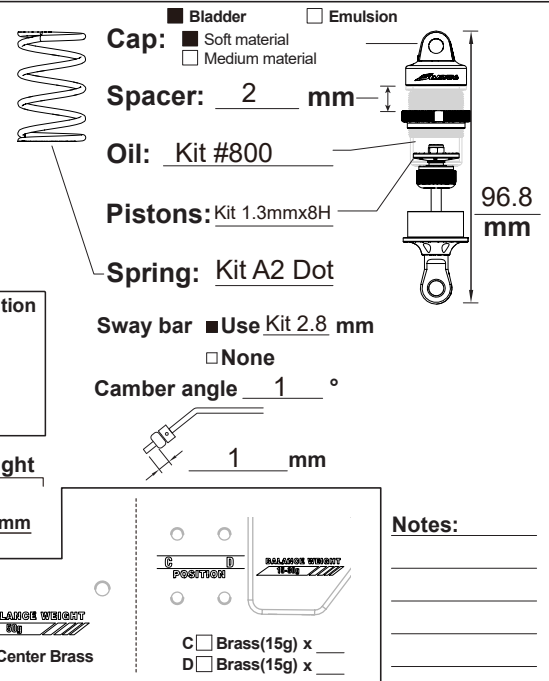
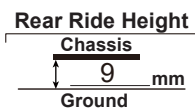
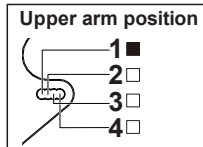
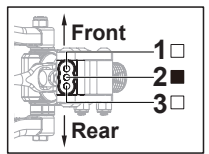
### Front Suspension



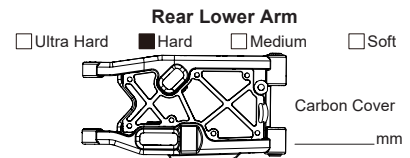
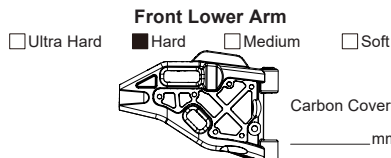
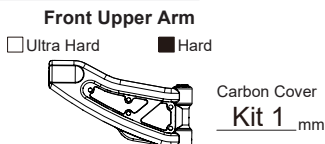
### Rear Suspension



Body: Option SWORKZ MGT5-SPEED  
 Wing: Option SWORKZ MGT5-SPEED



### Option Parts List



Race time / Lap: \_\_\_\_\_

Best lap: \_\_\_\_\_

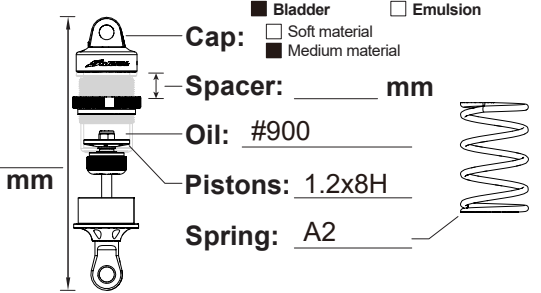
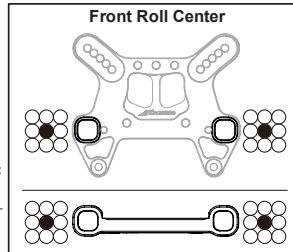
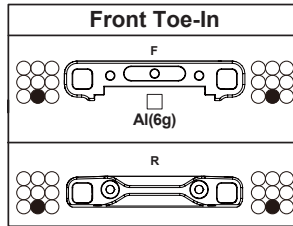
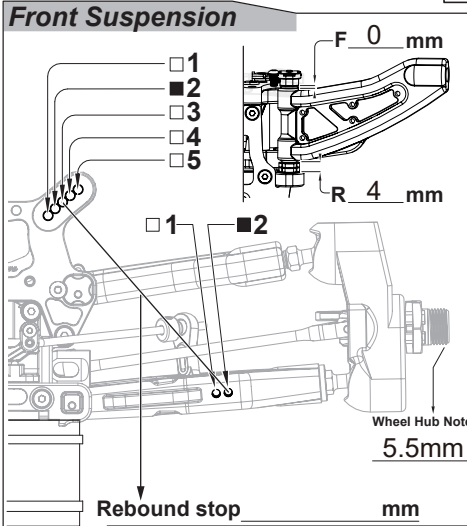
Name: Jörn Neumann  
 Date: 18.01.2020  
 Track: Homestead

**Diff. Oil**  
 Front: 2 Million  
 Center: 1 Million  
 Rear: 50000

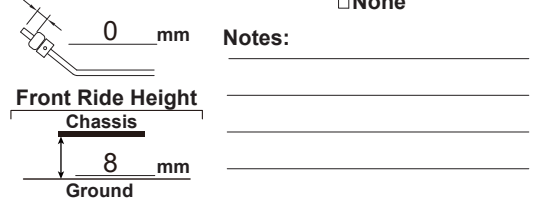
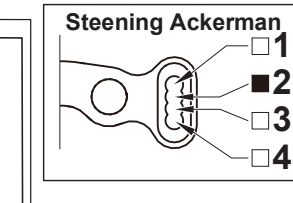
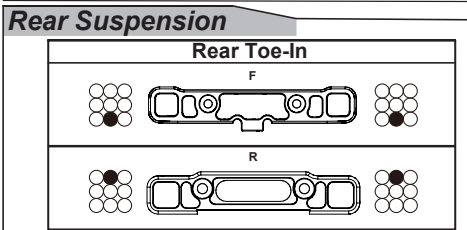
**Track Conditions**  
 Size:  Open  Med.  Tight  
 Traction:  High  Med.  Low  
 Surface:  Smooth  Med.  Bumpy

**Tire**  
 Front Type: Matrix Rear Type: Matrix  
 Foam: \_\_\_\_\_ Foam: \_\_\_\_\_

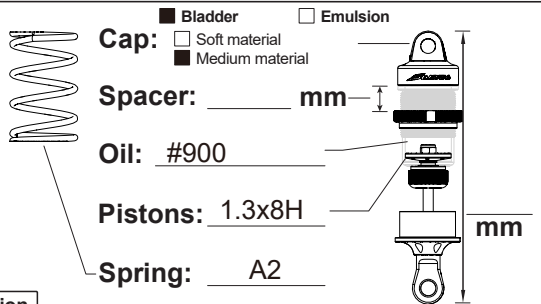
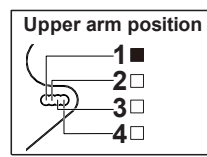
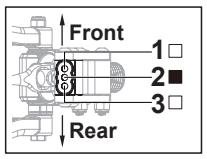
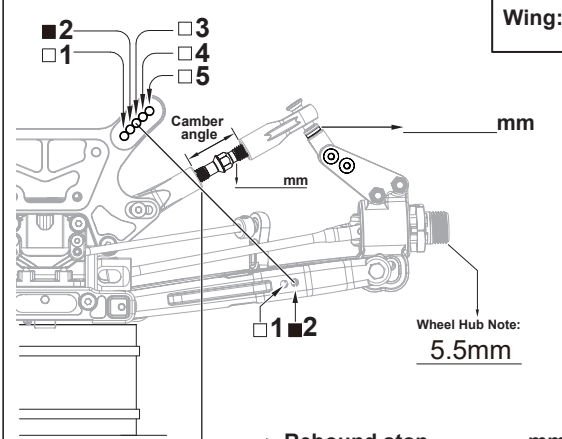
**Electric System**  
 ESC Type: Team Orion Motor Gear/Spur Gear: 20/47  
 Motor Type: Team Orion 2500kv Battery Type: A: Standard Pack 8200 mah  
 B: Shorty Pack X



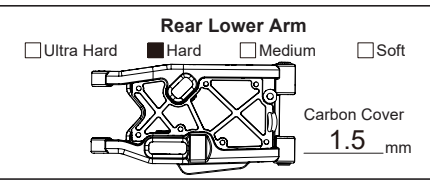
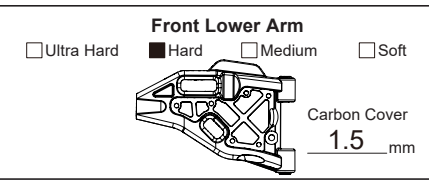
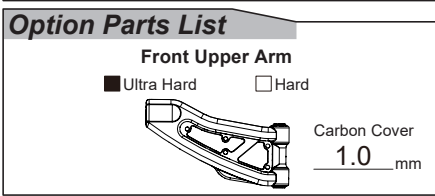
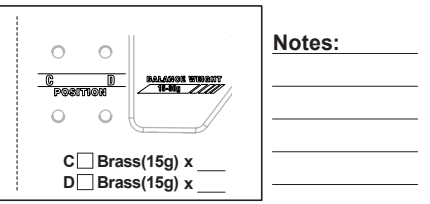
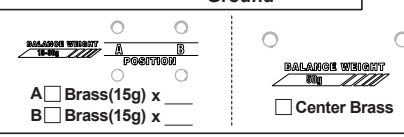
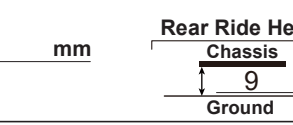
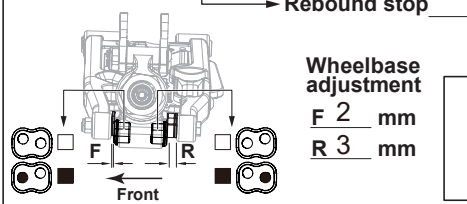
Track width \_\_\_\_\_ mm  
 Camber angle Upper \_\_\_\_\_ mm  
 Lower \_\_\_\_\_ mm  
 Toe angle \_\_\_\_\_ °  
 Sway bar  Use 2.3 mm  None  
**Camber Angle**  
 L: 3 °  
 R: 3 °



Body: Proto form  
 Wing: \_\_\_\_\_



Sway bar  Use 2.8 mm  None  
 Camber angle \_\_\_\_\_ °  
 \_\_\_\_\_ mm



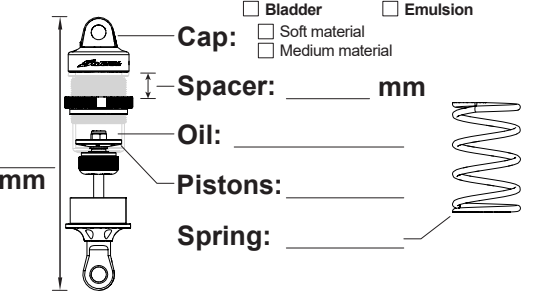
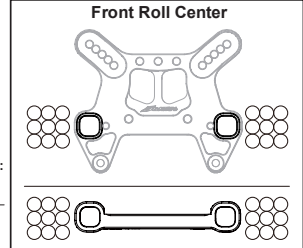
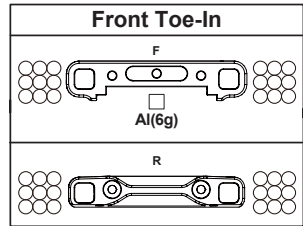
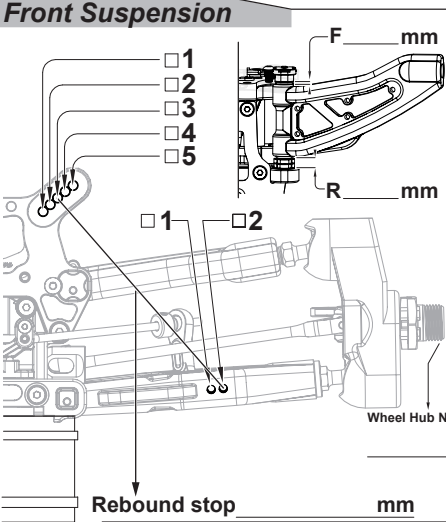
Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
Track: \_\_\_\_\_

**Diff. Oil**  
Front: \_\_\_\_\_  
Center: \_\_\_\_\_  
Rear: \_\_\_\_\_

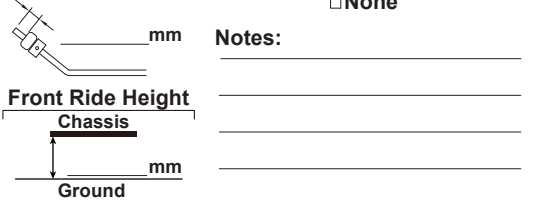
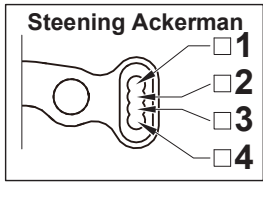
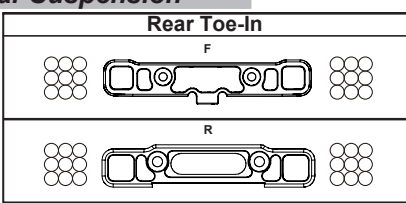
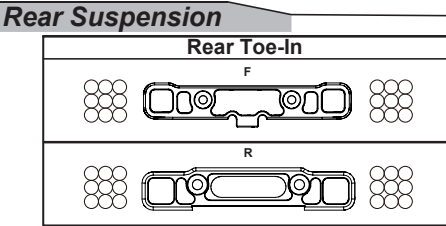
**Track Conditions**  
Size:  Open  Med.  Tight  
Traction:  High  Med.  Low  
Surface:  Smooth  Med.  Bumpy

**Tire**  
Front Type: \_\_\_\_\_  
Front Foam: \_\_\_\_\_  
Rear Type: \_\_\_\_\_  
Rear Foam: \_\_\_\_\_

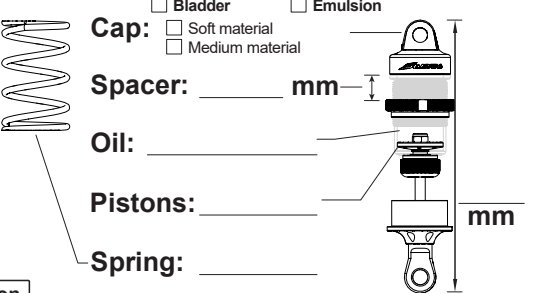
**Electric System**  
ESC Type: \_\_\_\_\_  
Motor Type: \_\_\_\_\_  
Motor Gear/Spur Gear: \_\_\_\_\_  
Battery Type: A: Standard Pack \_\_\_\_\_  
B: Shorty Pack \_\_\_\_\_



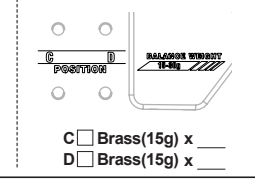
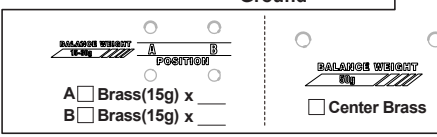
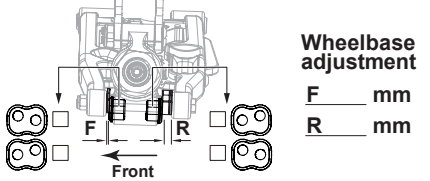
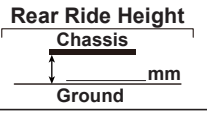
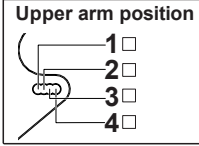
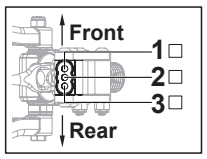
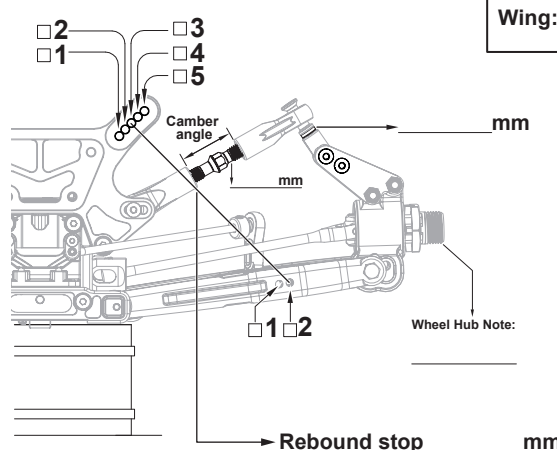
Track width \_\_\_\_\_ mm  
Camber angle Upper \_\_\_\_\_ mm  
Lower \_\_\_\_\_ mm  
Toe angle \_\_\_\_\_ °  
Sway bar  Use \_\_\_\_\_ mm  
 None



Body: \_\_\_\_\_  
Wing: \_\_\_\_\_



Sway bar  Use \_\_\_\_\_ mm  
 None  
Camber angle \_\_\_\_\_ °



Notes: \_\_\_\_\_  
\_\_\_\_\_

**Option Parts List**

**Front Upper Arm**  
 Ultra Hard  Hard  
Carbon Cover \_\_\_\_\_ mm

**Front Lower Arm**  
 Ultra Hard  Hard  Medium  Soft  
Carbon Cover \_\_\_\_\_ mm

**Rear Lower Arm**  
 Ultra Hard  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.
210091	S35-3W Plastic Front/Rear Big Bore Diff Case	2	SW-210091	338059	S35-4 Series T7 Aluminum Front Lower Arm Holder (FR)	1	SW-338059
210079A	S35-4 Plastic Center Big Bore HET Diff Case	1	SW-210079A	338064A	S35-4 E-Buggy Series T7075 Aluminum Lightened Main Chassis	1	SW-338064A
2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts	2	SW-2501121C	338065	S35-4 E-Buggy Series T7 Aluminum Motor Mount	1	SW-338065
2501122B	S35/S350 Series Setting Bellcrank Set 2.0 Set (with Servo Horn)	1	SW-2501122B	338066	S35-4 E-Buggy Series T7 Aluminum Center Diff Mount (CF)	1	SW-338066
2503221BK	S35-2E/3E Series Black Plastic Radio Box/Battery Case	1	SW-2503221BK	338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap	4	SW-338067
2503260-01	S353 Series Plastic Wheel Hub Inserts Set	1	SW-2503260	338068	S35-4 Series T7 Aluminum Shock Stud (L)	4	SW-338068
2503260-02	S35-3 Series Plastic Arm Inserts Set	1	SW-2503260	338070	S35 Series Rear Upper Sus. Arm Ball Stud	6	SW-338070
2503260-04	S35-3 Series Plastic Knuckle Inserts Set	1	SW-2503260	338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)	6	SW-338070B
2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)	2	SW-2503261A	338081A	S35-GT2/E T7075 Aluminum Front Shock Tower (S)	1	SW-338081A
2503264A	S35-3 Series Front Steering Knuckle (Type 2.0) L	1	SW-2503264A	338082	S35-GT2/E T7 Aluminum Rear Front Lower Suspension Plate (RF)	1	SW-338082
2503270-2	S35-3 Series Rear Upper Arm Outside Ball Ends	4	SW-2503270-2	338083A	S35-GT2/E T7075 Aluminum Rear Shock Tower (S)	1	SW-338083A
2503270-3	S35-3 Series Front Steering Ball Ends	2	SW-2503270-3	338099	S35GT/GT2 Series Teflon Coated Durable Shock Shaft (45.5mm)	4	SW-338099
220015	SWORKz 1/8 S35GT/E Bumper Set	1	SW-220015	340015	S35-3E/S35-2E/Apollo Series Carbon Fiber Rear Brace Mount	1	SW-340015
220016	SWORKz 1/8 S35GT/E Wing Mount Set	1	SW-220016	340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate	1	SW-340017
220017	SWORKz 1/8 S35GT/E Plastic Body Post and Mount Set	1	SW-220017	340018	S35-4E Series Pro-composite Carbon Center Diff. Plate	1	SW-340018
228001	S35-4 Series Plastic Inserts Set	2	SW-228001	340026	S35-GT2/E Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)	4	SW-340026
228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L)	2	SW-228002-1	340027-10	S35-GT2/E Pro-composite Carbon Front Upper Arm Cover (1mm)	2	SW-340027-10
228004A	S35-4/E All Series Plastic Side Guard Set	1	SW-228004A	400002	O-ring S5 4.8X1.5	6	SW-400002
228005H-F	S35-4 Series Front Lower Arm in Hard Material	2	SW-228005H-F	400005	Shock Spring Adjust Nut O-Ring	4	SW-400005
228005H-R	S35-4 Series Rear Lower Arm in Hard Material	2	SW-228005H-R	400006	shock seal O-Ring	8	SW-210058
228006	S35 Series Shock End/Body Mount/Ball Ends Set	2	SW-228006	400013	S104 Shock Seal O-ring 2x2.7mm	4	SW-400013
228006-5	S35 Series Rear Upper Arm Linkage Ball End (S)	4	SW-228006-5	400019	S350 New BBS System Shock Spring Adjust Nut O-Ring	4	SW-400019
228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts	1	SW-228007	400020	S350 New BBS System Shock Seal O-Ring	4	SW-400020
228009	S35-GT2 Front/Rear Upper Arm Linkage Parts 2	2	SW-228009	400022A-S	S35 Series BBS System Pro Shock Bladder (Soft)	4	SW-40022A-S
210058	S350 New BBS System Shock Seal Washer 3.6X7X2.5mm	8	SW-210058	400023	S35 Series BBS System Seal O-Ring for Emulsion Shock Cap	4	SW-400023
210058	S350 New BBS System Shock Seal Washer 3.5X7X1.0mm	4	SW-210058	420010	Antenna Cup	1	SW-420010
210046	S350 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)	4	SW-210046	510091	SWORKz Original Logo Sticker	1	SW-510091
200193	Antenna Tube	1	SW-200193	610019	S35-3 Series Servo Saver Spring Dusty Protect Sponge	1	SW-610019
328001	S35-3W Diff. Bevel Gear 20T	6	SW-328001	610020	S35-3 Series Center Big Bore Plastic Diff. Case Gasket	1	SW-610020
328001	S35-3W Diff. Bevel Gear 10T	12	SW-328001	610021L	S35-3GT FOAM BUMPER	1	SW-610021L
330015	Pin M2.2x9.9mm	6	SW-330015	610023	S35-3W Diff. Gasket (0.4T)	2	SW-610023
330114A	S350 Sseries Servo Saver Post (HC)	1	SW-330114A	115004A	Servo Saver Spring	1	SW-115004A
330117A	S350 Series Knuckle Pivot Ball Washer (GM)	2	SW-330117A	115005	Rear Sway Bar 2.8mm	1	SW-115005
330118A	S350 Series Knuckle Pivot Ball Nut(GM)	4	SW-330118A	115006	Rear Sway Bar 2.6mm	1	SW-115006
330119	Front Upper Arm HingPin	2	SW-330119	115008A	Front Sway Bar 2.3mm	1	SW-115008A
330122A	S350 Wheel Nut (HC)	4	SW-330122A	115019	Body Clip	5	SW-115019
330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm	2	SW-330123A	115035A	Front Sway Bar 2.2mm	1	SW-115035A
330124	Pin M3.0x16.8mm	4	SW-330124	115148A	S35GT/GT2 Black Competition Shock Spring (A2-Dot)(40x2.2x.25)	4	SWC-115148A
330125	Rear Upper Sus. Arm Ball Stud	2	SW-330125	116004R	Ball Bearing 6x10x3mm (Red Rubber Case)	4	SW-116004R
330126A	S350 EVO Steering Turnbuckle M4x40mm	2	SW-330126A	116006R	Ball Bearing 8x16x5mm (Red Rubber Case)	14	SW-116006R
330134	Shock Ball Stud	9	SW-330134	116019R	Ball Bearing 5x13x4mm (Red Rubber Case)	4	SW-116019R
330136	Sway Bar Ball Stud	4	SW-330136	117003	Flange Ball Bearing 3x6x2.5mm	4	SW-117003
330243	SWORKz 3x16mm Shock Hex Screw Clockwise	2	SW-330243	101004	Washer 3.5X10X0.2mm	12	SW-101004
330244	SWORKz 3x16mm Shock Hex Screw Anti-Clockwise	2	SW-330243	101010A	M3 Countersunk Washer(GM)	4	SW-101010A
330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle	4	SW-330252	101011	M2.6x6xT0.6mm	4	SW-101011
330557	S350 New BBS System Shock Seal Cap (GM)	4	SW-330557	101012	M3x6xT0.6mm	4	SW-101012
330560B	S35 New BBS System Shock Spring Adjust Nut (BK)	4	SW-330560B	101018	SHIM 13x16x0.2mm	12	SW-101018
330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)	2	SW-330661A	101019	SHIM 6.0x10.0x0.2mm	1	SW-101019
350002A	S35 Series BBS System Shock Piston 1.2mmX8 Straight Holes (BK)	2	SW-350002A	101020A	S350 Sries 3mm Countersunk Washers (GM)	5	SW-101020A
350003A	S35 Series BBS System Shock Piston 1.3mmX8 Straight Holes (BK)	2	SW-350003A	101021	M3x8xT0.8mm	2	SW-101021
330694A	S35 E Series 6mm Steel Ball Stud	1	SW-330694A	101026	SWORKz Aluminum Washer 3X6X1.5mm	2	SW-101026
330697	S35-2E Center Rear Drive Shaft (S)	1	SW-330697	101039	Steel Washer 5x12x0.3mm	6	SW-101039
330699B	S35-2E/3E Center Main Drive Shaft (L)	1	SW-330699B	103001	M3 Nut Lock	15	SW-103001
330770	S35-3 Series Aluminum Rear Changeable Lower Arm Holder	1	SW-330770	103003A	Flange M3 Nut Lock (GM)	4	SW-103003A
330777A	S35-4 Series Steering Linkage Ball Stud 7mm (L7)	6	SW-330777A	103004	M2.5mm Nut Lock	4	SW-103004
330782	S35-3 Series Rear Hub Carriers Hinge Pin	2	SW-330782	104004	M3x3mm Set Screw	4	SW-104004
330798	S35GT BBS System Shock Body (F/R)	4	SW-330798	104005	M3x4mm Set Screw	4	SW-104005
330817	SWORKz 1/8 EP Motor Pinion Gear 18T	1	SW-330817	104009	M3x16mm Set Screw	3	SW-104009
338011	S35 series Pinion Gear Stopper (5x7x5.1mm)	2	SW-338011	104010	M5x4mm Set Screw (Flat Bottom)	6	SW-104010
338014	S35-3W T-7075AL Rear Lower Fully Adjustable Toe-In Block (3 degree)	1	SW-338014	104011	M4x4mm Set Screw (Flat Bottom)	1	SW-104011
338023	S35-3W Pinion Gear 13T	2	SW-338023	105006A	M3x28mm Cap Screw full thread	4	SW-105006A
338024	S35-3W Crown Gear 43T	2	SW-338024	105018	M2x6mm Cap Head Screw	1	SW-105018
338025	S35-3W Bevel Gear Shaft	6	SW-338025	105020	M4x10mm Cap Screw	2	SW-105020
338027	S35-3W Front/Rear Diff. Outdrive	4	SW-338027	106001	M3x8mm Hex Soket OH/TP Screw	9	SW-106001
338028	S35-3W Center Diff. Outdrive	2	SW-338028	106002	M3x10mm Hex Soket OH/TP Screw	15	SW-106002
338038A	S35-3E/S35-2E/Apollo Series Roll Bar Brace	1	SW-338038A	106003	M3x16mm Hex Soket OH/TP Screw	4	SW-106003
338039	S35-3/4 Series Center HET Spur Gear (46T)	1	SW-338039	106005	M3x15mm Hex Soket OH/TP Screw	4	SW-106005
338043	S35-3/4 Series Servo Saver Nut with Screw Fixed	1	SW-338043	106006	M3x20mm Hex Soket OH/TP Screw	4	SW-106006
338048	S35-4 Series Servo Saver Shaft	2	SW-338048	106007	M3x12mm Hex Soket OH/TP Screw(HT)	2	SW-106007
338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)	2	SW-338051	106008	M3x12mm Hex Soket OH/TP Screw	9	SW-106008
338052	S35-4 Series T7 Aluminum Setting Bellcrank Upper Part-A (with 2Hole)	1	SW-338052	106009	M3x25mm Hex Soket OH/TP Screw	6	SW-106009
338053	S35-4 Series T7 Aluminum Steering Plate	1	SW-338053	106010	M3x6mm Hex Soket OH/TP Screw	8	SW-106010
338056	S35-4 Series Lower Arm Hinge Pin (68.5mm)	4	SW-338056	106013	M2.5x8mm 1.5mmHex Soket OH/ST Screw	4	SW-106013
338057	S35-4 Series T7 Aluminum Front Upper Arm Holder	1	SW-338057	106015	M3x5mm Hex Soket OH/TP Screw	2	SW-106015
338058	S35-4 Series T7 Aluminum Front Lower Arm Plate (FF)	1	SW-338058	106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw	10	SW-106020

## Spare Part List

Part No.	Part Name	Q'ty in Use	Item No.	Item No.	Part Name
106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw	4	SW-106021A	SW-2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts
106022	M2.5x14mm Soket OH/ST Screw (1.5mmHex)	5	SW-106022	SW-2501122B	S35/S350 Series Settring Bellcrank Set 2.0 Set (with Servo Horn)
106024	M4x12mm Hex Soket OH/TP Screw	2	SW-106024	SW-2503260	S353 Series Plastic Inserts Set
108001	M3x12mm FH/ST HEX Screw	22	SW-108001	SW-2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)
108003	M3x10mm FH/ST HEX Screw	21	SW-108003	SW-2503264A	S35-3 Series Front Steering Knuckle (Type 2.0)
108006	M3x8mm FH/ST HEX Screw	19	SW-108006	SW-2503270-02	S35-3 Series Rear Upper Arm Outside Ball Ends (2pc)
108007	M3x6mm FH/ST HEX Screw	14	SW-108007	SW-2503270-03	S35-3 Series Front Steering Ball Ends (4pc)
108008	M3x35mm FH/ST HEX Screw	4	SW-108008	SW-220015	SWORKz 1/8 S35GT/E Bumper Set
108010	M4x10mm FH/ST HEX Screw	9	SW-108010	SW-220016	SWORKz 1/8 S35GT/E Wing Mount Set
108012	M4x16mm FH/ST HEX Screw	8	SW-108012	SW-220017	SWORKz 1/8 S35GT/E Plastic Body Post and Mount Set
108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)	4	SW-108029	SW-228001	S35-4 Series Plastic Inserts Set (2Set)
				SW-228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L)(2pc)
				SW-228004A	S35-4 Series Plastic Side Guard Set with Stopper
				SW-228005H-F	S35-4 Series Front Lower Arm in Hard Material
				SW-228005H-R	S35-4 Series Rear Lower Arm in Hard Material
				SW-228006	S35 Series Shock End/Body Mount/Ball Ends Set (2Set)
				SW-228006-5	S35 Series Rear Upper Arm Linkage Ball End (S)
				SW-228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts
				SW-228009	S35-GT2 Front/Rear Upper Arm Linkage Parts
				SW-200193	Antenna Tube
				SW-210046	S350 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)
				SW-210058	S350 series BBS Shock Seal Kit
				SW-210079A	S35-4 Plastic Center Big Bore HET Diff Case
				SW-210091	S35-3W Plastic Front/Rear Big Bore Diff Case
				SW-328001	S35-3/4 Series HET Diff. Bevel Gear Set
				SW-330015	Pin M2.2x9.9mm
				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-330125	Rear Upper Sus. Arm Ball Stud
				SW-330126A	S350 EVO Steering Turnbuckle M4x40mm
				SW-330134	Shock Ball Stud 6mmxL6.7
				SW-330136	Sway Bar Ball Stud
				SW-330243	SWORKz 3x18mm Shock Hex Screw Set (Anti-Clockwise)
				SW-330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle
				SW-330557	S350 New BBS System Shock Seal Cap (GM)
				SW-330560B	S35 New BBS System Shock Spring Adjust Nut (BK)
				SW-330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)
				SW-330694A	S35 E Series 6mm Steel Ball Stud
				SW-330697	S35-2E Center Rear Drive Shaft (S)
				SW-330699B	S35-2E/3E Center Main Drive Shaft (L)
				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-330817	SWORKz 1/8 EP Motor Pinion Gear 18T
				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
				SW-338025	S35-4 HET Bevel Gear Shaft (2pc)
				SW-338027	S35-4 Front/Rear HET Diff. Outdrive (2pc)
				SW-338028	S35-4 Center HET Diff. Outdrive (2pc)
				SW-338038A	S35-3E/S35-2E/Apollo Series T7075 Roll Bar Brace
				SW-338039	S35-3/4 Series Center HET Spur Gear (46T)
				SW-338043	S35-3/4 Series Servo Saver Nut with Screw Fixed
				SW-338048	S35-4 Series Servo Saver Shaft(2pc)
				SW-338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)
				SW-338052	S35-4 Series T7 Aluminum Settring Bellcrank Upper Part-A (with 2Hole)
				SW-338053	S35-4 Series T7 Aluminum Steering Plate
				SW-338056	S35-4 Series Lower Arm Hinge Pin (68.5mm)(2pc)
				SW-338057	S35-4 Series T7 Aluminum Front Upper Arm Holder
				SW-338058	S35-4 Series T7 Aluminum Front Lower Arm Plate (FF)
				SW-338059	S35-4 Series T7 Aluminum Front Lower Arm Holder (FR)
				SW-338064A	S35-4 E-Buggy Series T7 Aluminum Lightened Main Chassis 2.0
				SW-338065	S35-4 E-Buggy Series T7 Aluminum Motor Mount
				SW-338066	S35-4 E-Buggy Series T7 Aluminum Center Diff Mount (CF)
				SW-338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap (2pc)
				SW-338068	S35-4 Series T7 Aluminum Shock Stud (L)(2pc)
				SW-338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)(2PC)
				SW-338081A	S35-GT2/E T7075 Aluminum Front Shock Tower (S)
				SW-338082	S35-GT2/E T7 Aluminum Rear Front Lower Suspension Plate (RF)

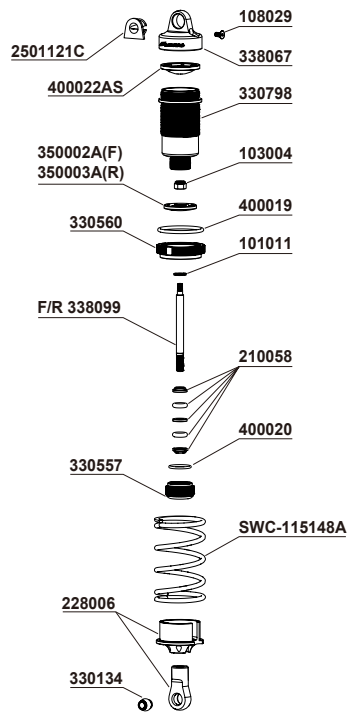
## Spare Part List

Item No.	Part Name	Item No.	Part Name
SW-338083A	S35-GT2/E T7075 Aluminum Rear Shock Tower (S)	SW-108012	M4x16mm FH/ST HEX Screw
SW-338099	S35GT/GT2 Series Teflon Coated Durable Shock Shaft (45.5mm)	SW-108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)
SW-340015	S35-3E/S35-2E/Apollo Series Carbon Fiber Rear Brace Mount		
SW-340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate		
SW-340018	S35-4E Series Pro-composite Carbon Center Diff. Plate		
SW-340026	S35-GT2/E Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)		
SW-340027-10	S35-GT2/E Pro-composite Carbon Front Upper Arm Cover (1mm)(2pc)		
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-400002	O-ring S5 4.8X1.5		
SW-400005	Shock Spring Adjust Nut O-Ring		
SW-400013	SWORKz Shock Seal O-ring 2x2.7mm (8PC)		
SW-400019	S350 New BBS System Shock Spring Adjust Nut O-Ring (4pc)		
SW-400020	S350 New BBS System Shock Seal O-Ring (4pc)		
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-420010	Antenna Cup		
SW-510091	SWORKz Original Logo Sticker (2pc)		
SW-610019	S35-3 Series Servo Saver Spring Dusty Protect Sponge (2pc)		
SW-610020	S35-3 Series Center Big Bore Plastic Diff. Case Gasket (3pc)		
SW-610021L	S35-GT/GTE Series Foam Bumper (Large)		
SW-610023	S35-4 HET Diff. Gasket (0.4T)(4pc)		
SW-115004A	Servo Saver Spring		
SW-115005	Rear Sway Bar 2.8mm		
SW-115006	Rear Sway Bar 2.6mm		
SW-115008A	Front Sway Bar 2.3mm		
SW-115019	Body Clip		
SW-115035A	S35/350 Series Front Sway Bar 2.2mm		
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-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-101012	M3x6xT0.6mm		
SW-101018	SHIM 13x16x0.2mm		
SW-101019	SHIM 6.0x10.0x0.2mm		
SW-101020A	S350 Sries 3mm Countersunk Washers (GM)		
SW-101021	M3x8xT0.8mm		
SW-101026	SWORKz Aluminum Washer 3X6X1.5mm		
SW-101039	Steel Washer 5x12x0.3mm		
SW-103001	M3 Nut Lock		
SW-103003A	Flange M3 Nut Lock (GM)		
SW-103004	M2.5mm Nut Lock		
SW-104004	M3x3mm Set Screw		
SW-104005	M3x4mm Set Screw		
SW-104009	M3x16mm Set Screw		
SW-104010	M5x4mm Set Screw (Flat Bottom)		
SW-104011	M4x4mm Set Screw (Flat Bottom)		
SW-105006A	M3x28mm Cap Screw full thread		
SW-105018	M2x6mm Cap Head Screw (10PC)		
SW-105020	M4x10mm Cap Screw (8PC)		
SW-106001	M3x8mm Hex Soket OH/TP Screw		
SW-106002	M3x10mm Hex Soket OH/TP Screw		
SW-106003	M3x16mm Hex Soket OH/TP Screw		
SW-106005	M3x15mm Hex Soket OH/TP Screw		
SW-106006	M3x20mm Hex Soket OH/TP Screw		
SW-106007	M3x12mm Hex Soket OH/TP Screw(HT)		
SW-106008	M3x12mm Hex Soket OH/TP Screw		
SW-106009	M3x25mm Hex Soket OH/TP Screw		
SW-106010	M3x6mm Hex Soket OH/TP Screw		
SW-106013	M2.5x8mm 1.5mmHex Soket OH/ST Screw		
SW-106015	M3x5mm Hex Soket OH/TP Screw		
SW-106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw		
SW-106021A	S35 Series M4x10mm Hex Soket OH/TP Set Screw		
SW-106022	M2.5x14mm Soket OH/ST Screw ( 1.5mmHex)		
SW-106024	M4x12mm Hex Soket OH/TP Screw (8PC)		
SW-108001	M3x12mm FH/ST HEX Screw		
SW-108003	M3x10mm FH/ST HEX Screw		
SW-108006	M3x8mm FH/ST HEX Screw		
SW-108007	M3x6mm FH/ST HEX Screw		
SW-108008	M3x35mm FH/ST HEX Screw		
SW-108010	M4x10mm FH/ST HEX Screw		

## Option Part List

Item No.	Part Name	Item No.	Part Name
SW-115007	S35/S350 Series Rear Sway Bar 3.0mm	SW-338094	S35-4E Series Aluminum Steering Servo Mount
SW-115009A	S35/350 Series Front Sway Bar 2.6mm	SW-338093	S35-GT2 Series Aluminum Hard Coated Big Bore HET Diff Case for Front/Rear
SW-115010A	S35/350 Series Front Sway Bar 2.8mm	SWC-218022-E	SWORKz S35-4E/T2e/GT2e Electric Competition Ball Bearing Kit (Metal Case)(18PC)
SW-115034A	S35/350 Series Front Sway Bar 2.1mm	SWC-338102	S35 Series Pro-Titanium Pivot Ball Turnbuckle (2PC)
SW-115046	S35/S350 Series Rear Sway Bar 2.4mm	SWC-338103	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M5x35mm)(2PC)
SW-115047	S35/S350 Series Rear Sway Bar 2.5mm	SWC-338104	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M4x40mm)(2PC)
SW-115150A	S35/350 Series Front Sway Bar 2.4mm	SWC-338105	SWORKz Pro-Titanium Linkage Turnbuckle (M3x30mm)(2PC)
SW-115151A	S35/350 Series Front Sway Bar 2.5mm		
SW-115152	S35GT/GTE BBS System Silver Line Shock Spring A1 (YL)(40X2.2X5.5)		
SW-115153	S35GT/GTE BBS System Silver Line Shock Spring A3 (SB)(40X2.2X5.0)		
SW-115154	S35GT/GTE BBS System Silver Line Shock Spring A4 (PUR)(40x2.2x4.75)		
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-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-250052-5	SWORKz 1/8 S35-GT MGT5-SPEED Body Shell Set		
SW-250052-R	SWORKz 1/8 S35-GT/GT2 MGT-SPEED Rear Wing Set		
SW-218001	S35/350 Series Front 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)		
SW-218019A	S35-GT2 series BBS Shock System Kit		
SW-210079AH	S35-4 Plastic Center Big Bore HET Diff Case (Hard)		
SW-210091H	S35-4 Plastic Front/Rear Big Bore HET Diff Case (Hard)		
SW-330115	Steering Knuckle Pivot Ball Turnbuckle		
SW-330116	14mm Knuckle Pivot Ball		
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 Balance Weight 15g (2pc)		
SW-330235	SWORKz 1/8 Motor Pinion Gear 13T		
SW-330239	SWORKz 1/8 Motor Pinion Gear 14T		
SW-330245	SWORKz 1/8 Motor Pinion Gear 15T		
SW-330246	SWORKz 1/8 Motor Pinion Gear 16T		
SW-330247	SWORKz 1/8 Motor Pinion Gear 17T		
SW-330818	SWORKz 1/8 EP Motor Pinion Gear 19T		
SW-330819	SWORKz 1/8 EP Motor Pinion Gear 20T		
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-330795	S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-In Block (Type B)		
SW-330777B	S35-4 Series Aluminum Steering Linkage Ball Stud 7mm (L7)(4PC)		
SW-338039	S35-3/4 Series Center HET Spur Gear (46T)		
SW-338041	S35-3/4 Series Center HET Spur Gear (48T)		
SW-338069	S35-4 E-Buggy Series Brass Material Center Chassis Brace (50g)		
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-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)		
SWC-218007A	S35 Series Evolution-CVA Drive Shaft Set 92.5mm (1 Sets)		
SWC-218007D	S35 Series Advance-CVD Drive Shaft Set 92.5mm (1 Sets)		
SWC-338071	S35 Series Advance-CVD Drive Axil (1PC)		
SWC-338072	S35 Series Advance-CVD Drive Shaft (92.5mm)(1PC)		
SWC-338073	S35 Series Evolution-CVA Drive Axil (1PC)		
SWC-338074	S35 Series Evolution-CVA Drive Shaft (92.5mm)(1PC)		
SWC-338076	S35 Series E-CVA/A-CVD Pin M2.5x14 (2PC)		
SWC-338077	S35-4 Series E-CVA/A-CVD Axil Join (2PC)		

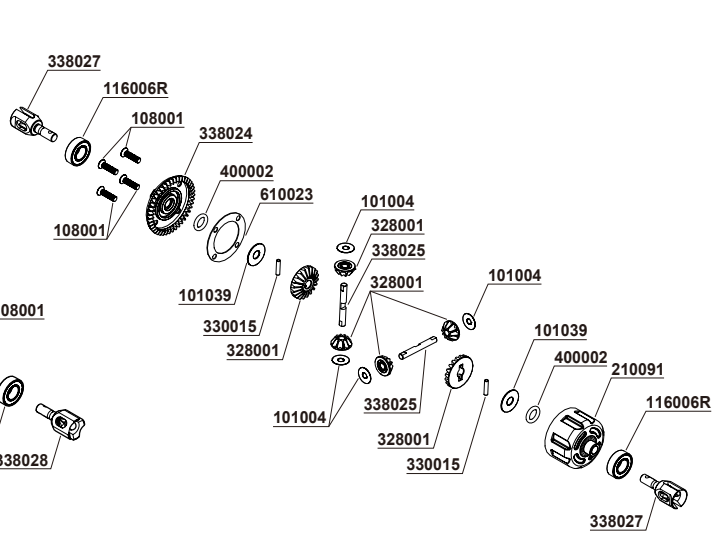
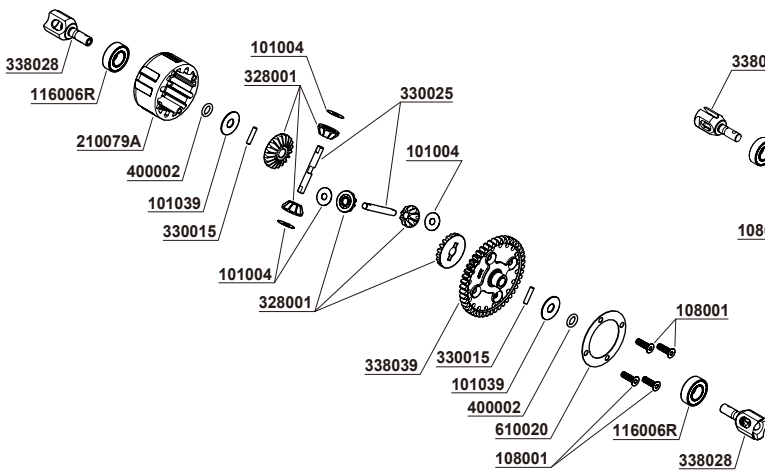
## Shock Absorbers



## Differential

### Center

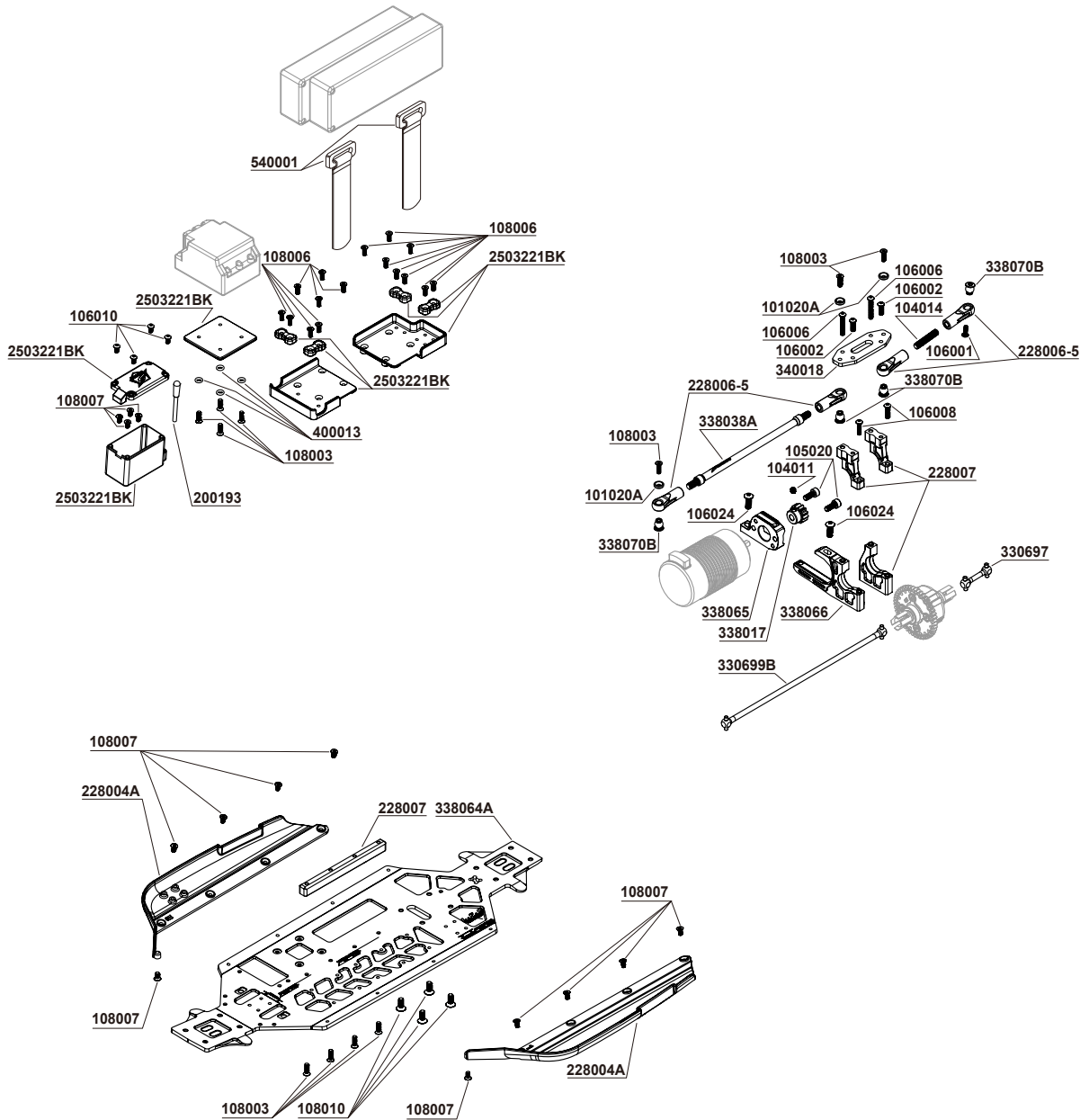
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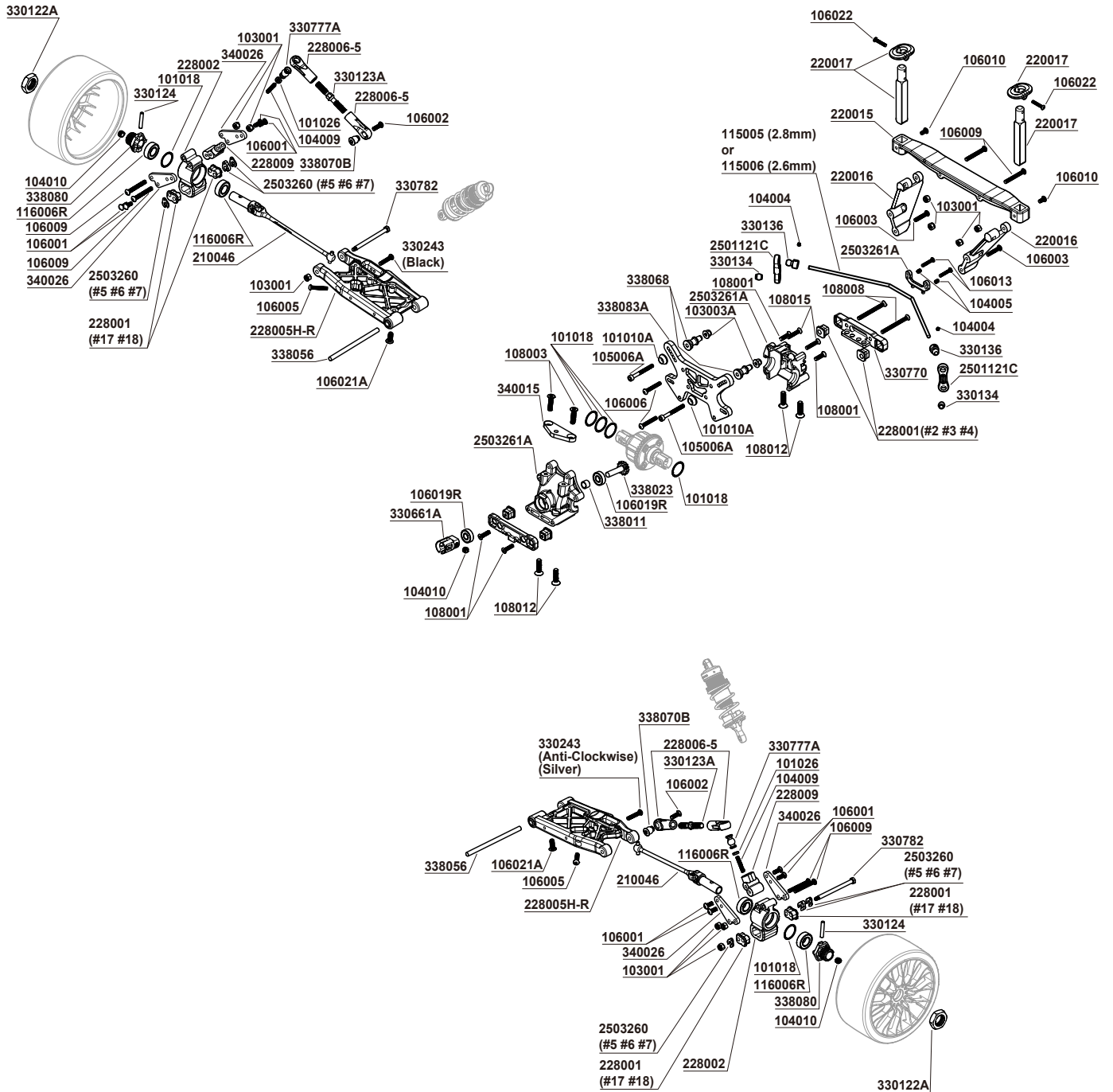




## Center Transmission



# Rear Suspension



# S35-GT20

## IFMAR 1/8th GTe World Champion Kit



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