

# **S35-TE**

**1/8 OffRoad Brushless Power Truggy**

**SWORKz S35-TE**  
**INSTRUCTION MANUAL**



# S35-TE

**1/8 OffRoad/Brushless Power Truggy**

## INTRODUCTION

The first E-Truggy from SWORKz is called the "S35-TE". It is based on the latest 1/8 S35-T nitro Truggy chassis design and combined with the S35-3E E-Buggy transmission system. The S35-TE is the ultimate SWORKz 1/8th electric Truggy at this moment.

The new S35-TE Truggy suspension design and front Ackerman steering system is derived from the 1/8th S35-T nitro Truggy. A new center transmission system gives huge improvements to the S35-TE.

The S35-TE newly designed suspension are made from stronger nylon materials. A new front Ackerman steering system and new front shock tower design allow you to change the front upper angle positions easily.

The S35-3E lightened transmission gear box system with Truggy crown gear ratio provides powerful punch, needed for Truggy racing.

The T-7075 aluminum chassis with its L.F.C (Lower Friction Coefficient) system gives more grip and at the same time, less friction towards the rear.

The S35-TE includes high quality parts, a refined shock system and many important team option parts.

SWORKz utilizes only the highest quality materials and industry leading manufacturing processes resulting in a faster, stronger, and more reliable vehicle. The S35-TE Pro Kit has been designed to win races.

Congratulations on your purchase of the new SWORKz S35-TE 1/8 scale off-road racing EP Truggy pro kit.

Please read this manual thoroughly, before you attempt to start or drive your S35-T. This manual contains step-by-step instructions to help you complete, prepare for startup, and fine-tune your Truggy. Updates, setups, and product news will be posted on our website ([www.sworkz.com](http://www.sworkz.com)), so check often.

As always, if you should ever have any questions or need help with your S35-TE, please feel free to contact our official SWORKz dealers and distributors, as they will be glad to help you. You may also contact us at any time for the most up to date information and support.

## S35-TE Kit Features :

1. S35-TE Series Brushless Power Truggy T-7075 Aluminum Lightened Main Chassis with L.F.C system (Lower Friction Coefficient)
2. Front and Rear Pro Shock Towers made of Lightened T-7075 Aluminum for longer BBS Shocks.
3. S35 Series BBS Emulsion Shock Caps.
4. S35-3 Lightened Transmission Gear Box System with High Performance Crown Gears and Pinion Gears.
5. New Center Diff Transmission Drive Shaft System.
6. Front and Rear Universal Cross Drive Shafts
7. S35-3 Series Aluminum Rear Lower Fully Adjustable Toe-In Block (A).
8. S35-3 Series Competition Aluminum Steering Knuckle Plates.
9. Double Protection Bumper Design.
10. Heavy Duty Front and Rear Arms
11. Adjustable front upper and lower Suspension Arm System.
12. Speed Rhinoceros 2.0 Body Shell included.

| Specification     |                        |
|-------------------|------------------------|
| Length:           | 590mm                  |
| Width:            | 415mm                  |
| Height:           | 230mm                  |
| Ground Clearance: | 75mm                   |
| Wheelbase:        | 375-380mm              |
| Track:            | F:355mm /R:355mm       |
| Gear Ratio:       | C:45-47/15T,F/R:46/10T |
| Weight:           | 4150g                  |





## WARRANTY

Your SWORKz S35-TE 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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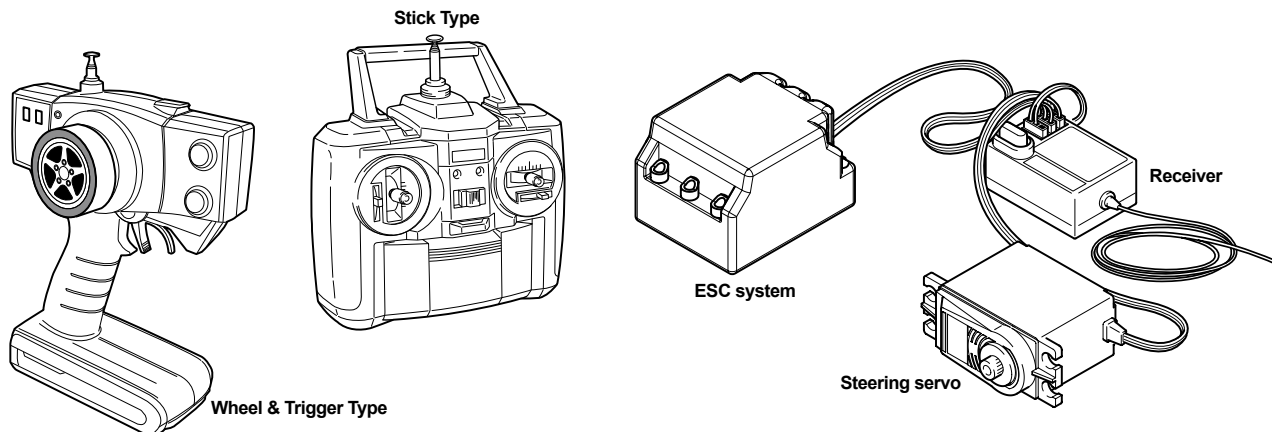


**This radio controlled racing car is not a toy!**

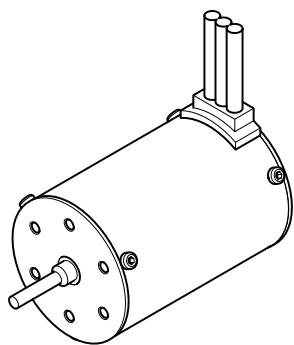
**This high-performance R/C model is recommended for ages 14 and older.**

# Required Equipment for Operation

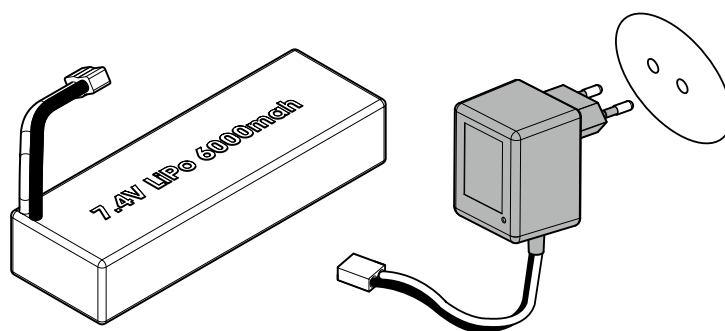
## Radio Gear



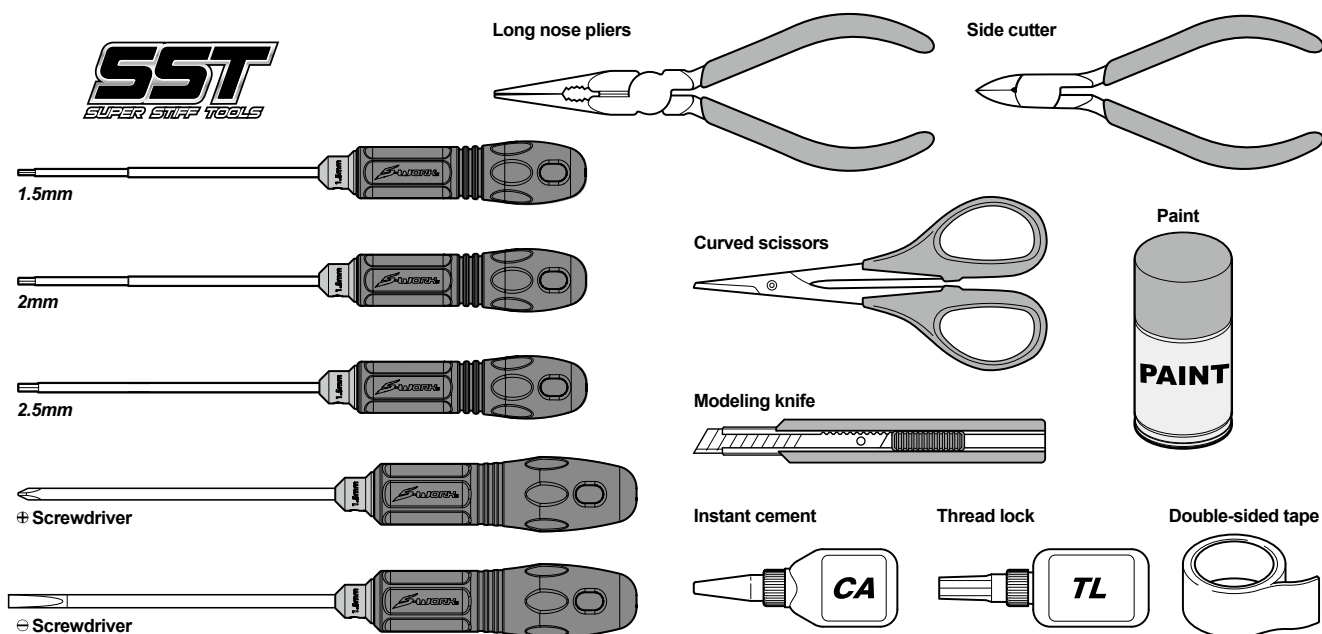
## Breshless Motor



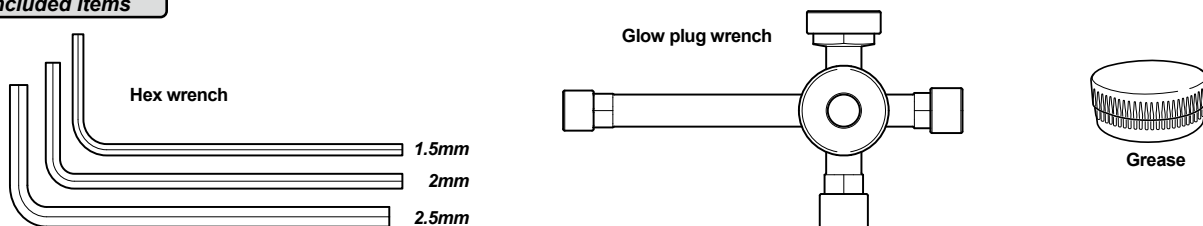
## Charger and LiPo Battery



## Tools Recommended



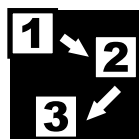
## Included items



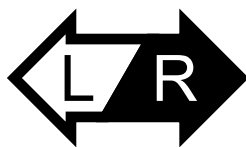
## Operation Guide



Assemble front and rear



Assemble in the specified order



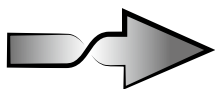
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



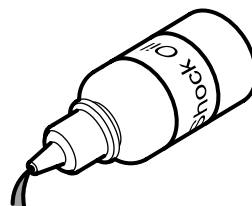
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



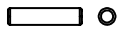
Air filter oil

## Safety Precautions

The SWORKz S35-3E is a high performance radio controlled model which needs to be operated with caution and common sense.

The S35-TE 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.

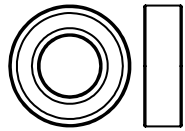
- The LiPO Battery can be dangerous is improperly handled.
- Always keep your LiPO Battery in a cool area and never use near flame, sparks, or while smoking.
- Keep your LiPO Battery, and all other flammables, out of the reach of children.
- After running your car, all parts of the Motor and ESC can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



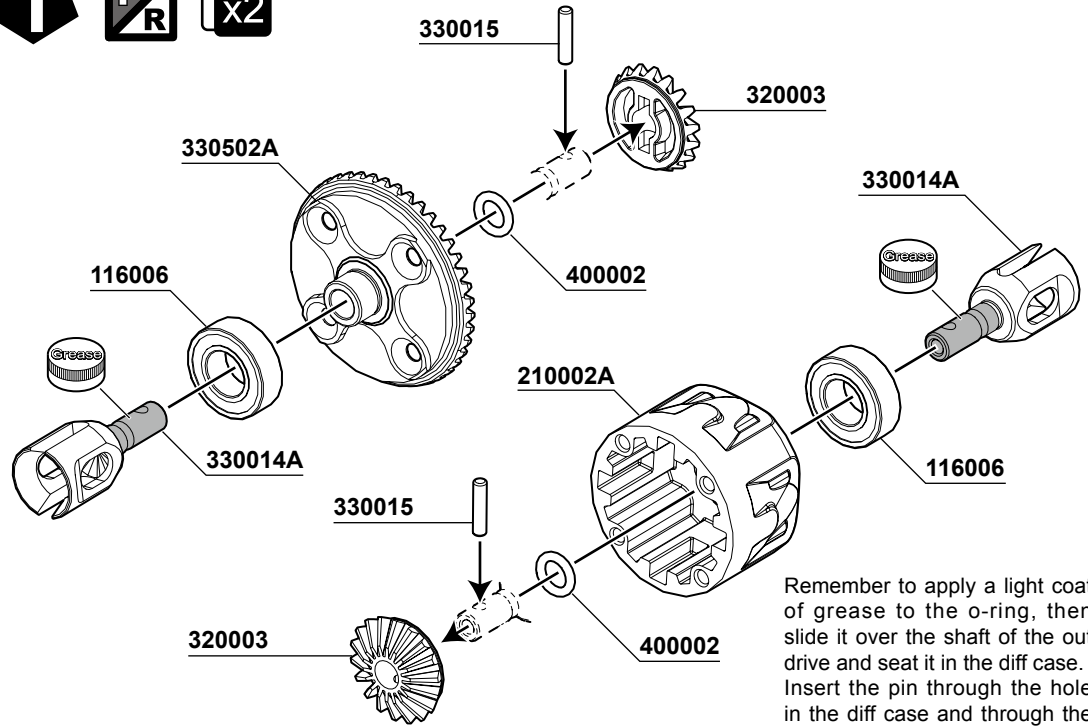
**330015**  
Pin M2.2x9.9mm **x4**



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



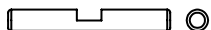
**116006**  
Ball Bearing 8x16x5mm **x4**



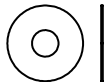
Remember to apply a light coat of grease to the o-ring, then slide it over the shaft of the out drive and seat it in the diff case. Insert the pin through the hole in the diff case and through the hole in the shaft of the out drive.



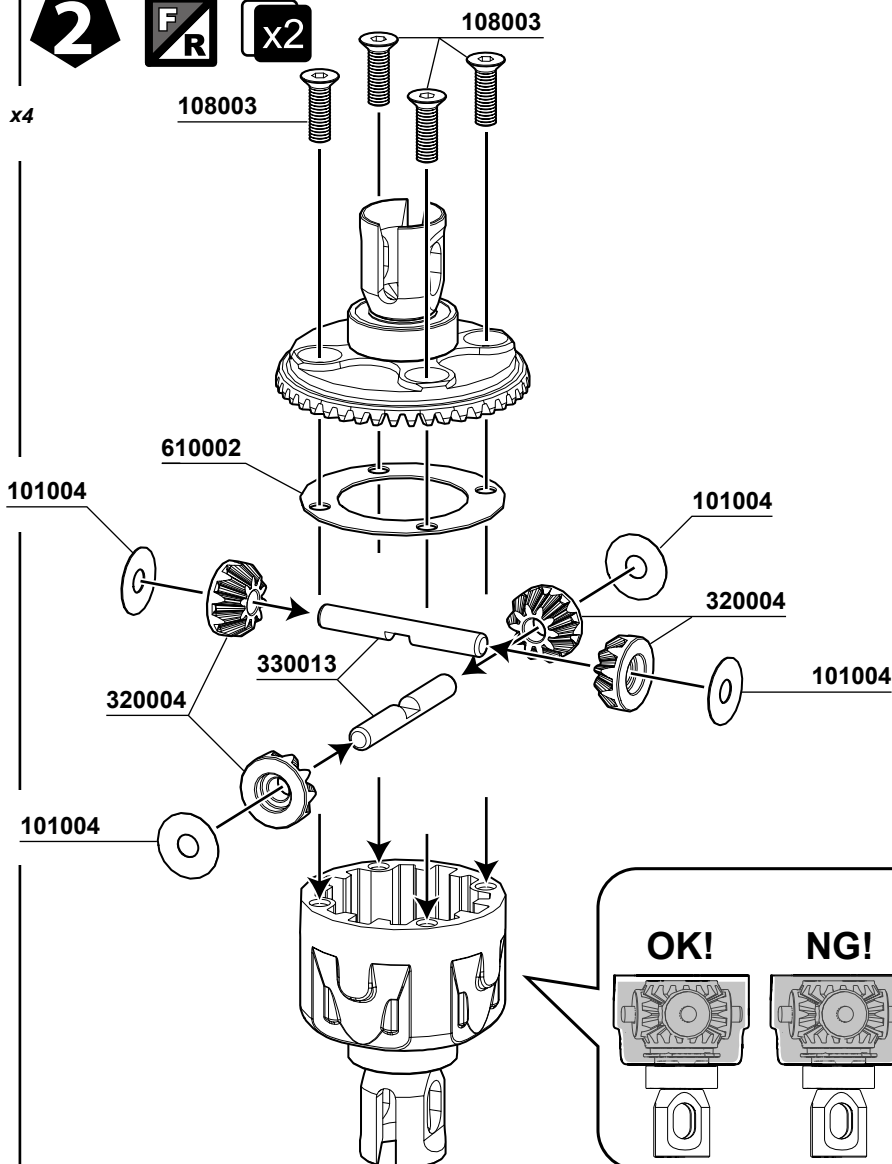
**108003**  
M3x10mm FH/ST HEX Screw **x4**



**330013**  
Bevel Gear Shaft **x4**



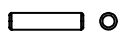
**101004**  
Washer 3.5X10X0.2mm **x8**



**OK!**

**NG!**

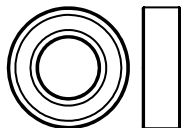
Fill the differentials with oil up to 80% above the satellite gears. Put the SWORKz Diff. Oil 7000cps for the front Diff. and 3000cps for the rear Diff.



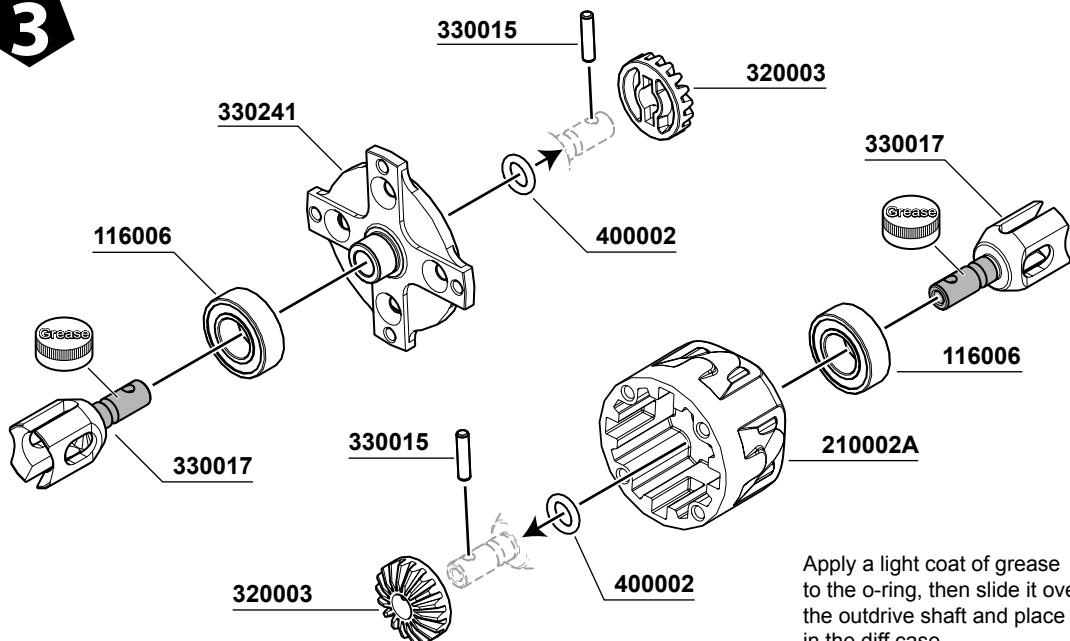
**330015**  
Pin M2.2x9.9mm x2



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



**116006**  
Ball Bearing 8x16x5mm x2



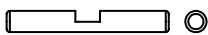
Apply a light coat of grease to the o-ring, then slide it over the outdrive shaft and place it in the diff case. Insert the pin through the hole of the out drive.



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



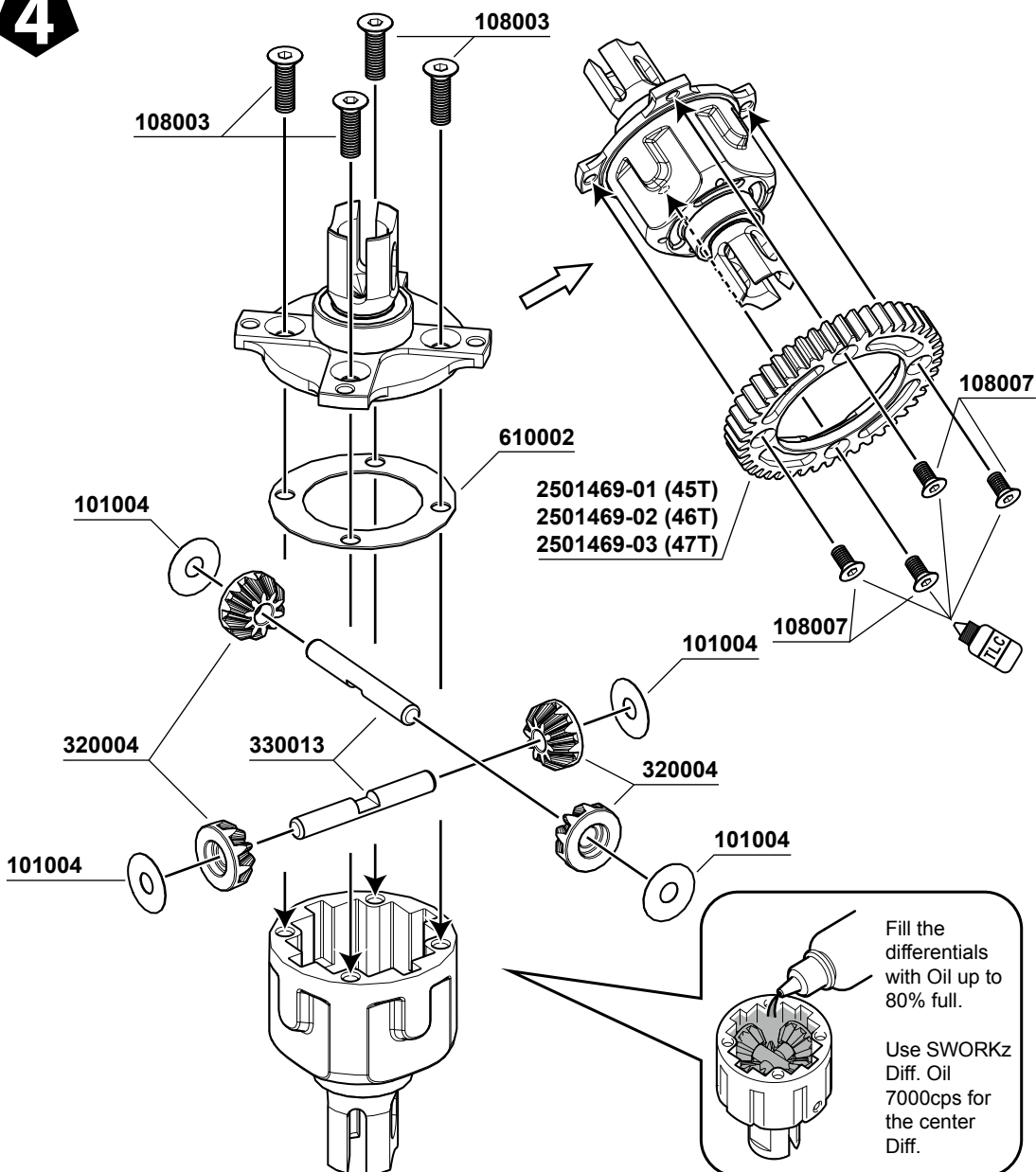
**108003**  
M3x10mm FH/ST HEX Screw x4



**330013**  
Bevel Gear Shaft x2



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



Fill the differentials with Oil up to 80% full.

Use SWORKz Diff. Oil 7000cps for the center Diff.



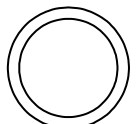
**104010**  
M5x4mm Set Screw (Flat Bottom) **x1**



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



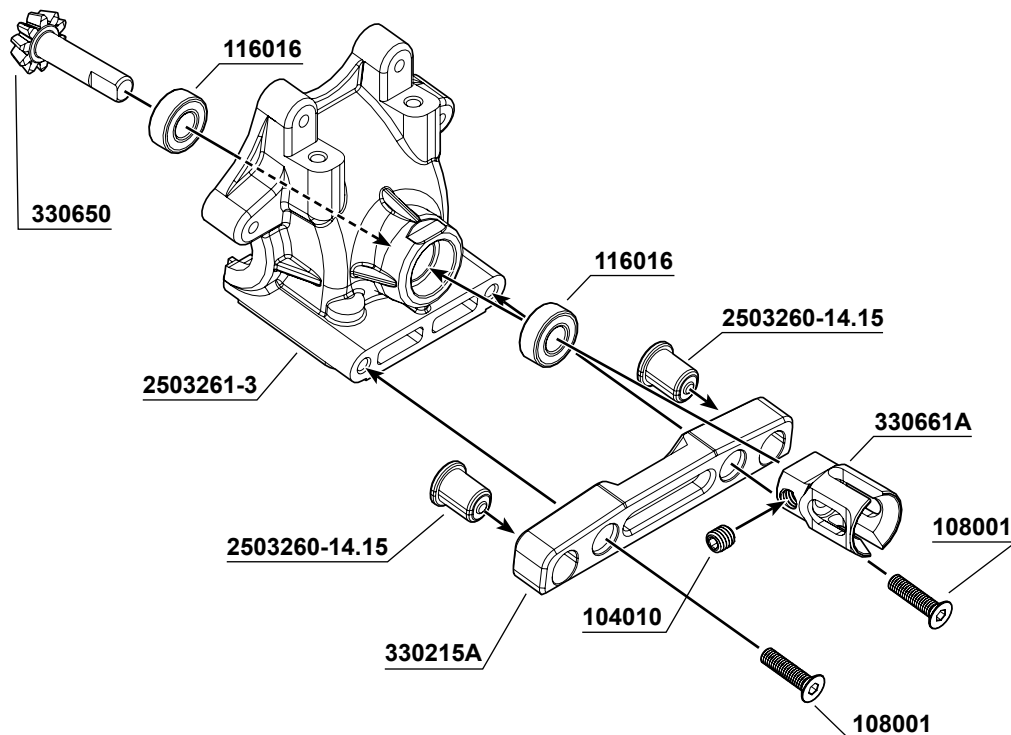
**116016**  
Ball Bearing 5x11x4mm **x2**



**101018**  
SHIM 13x16x0.2mm **x3**

**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.



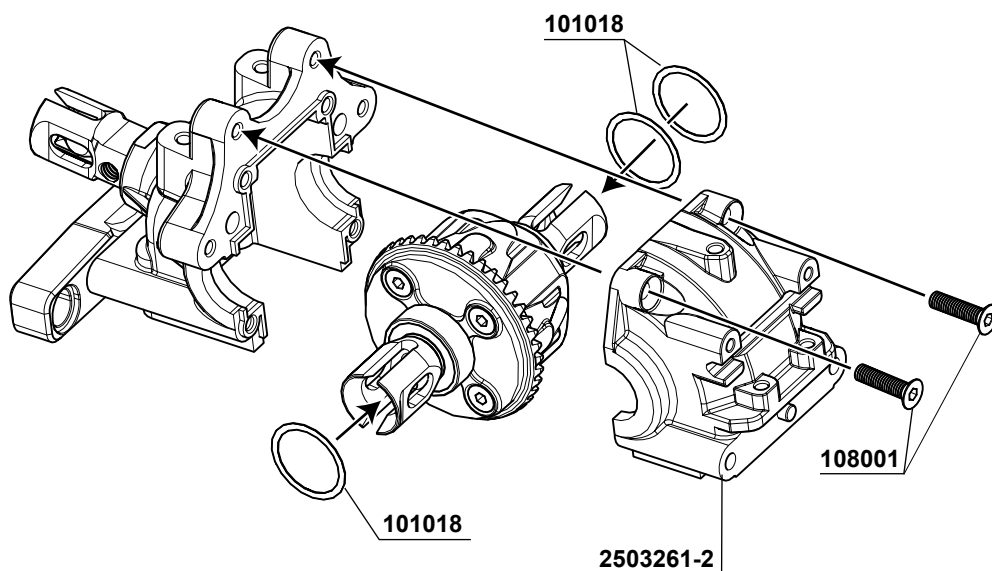
**Note:**

The aluminum front lower arm holder (330215A) can offer 0° or 1° kick-up for your front lower suspension.

You may use the inserts 2503260-14 to get 0° kick-up or 2503260-15 to get 1° for your front lower suspension.

**2503260-14 Front Lower Aluminum Arm Holder Inserts (0 degree)**

**2503260-15 Front Lower Aluminum Arm Holder Inserts (1 degree)**



**Note:**

**101018 SHIM 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 2pcs on the other side.

# 6 Rear



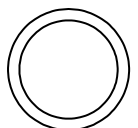
**104010**  
M5x4mm Set Screw (Flat Bottom) x1



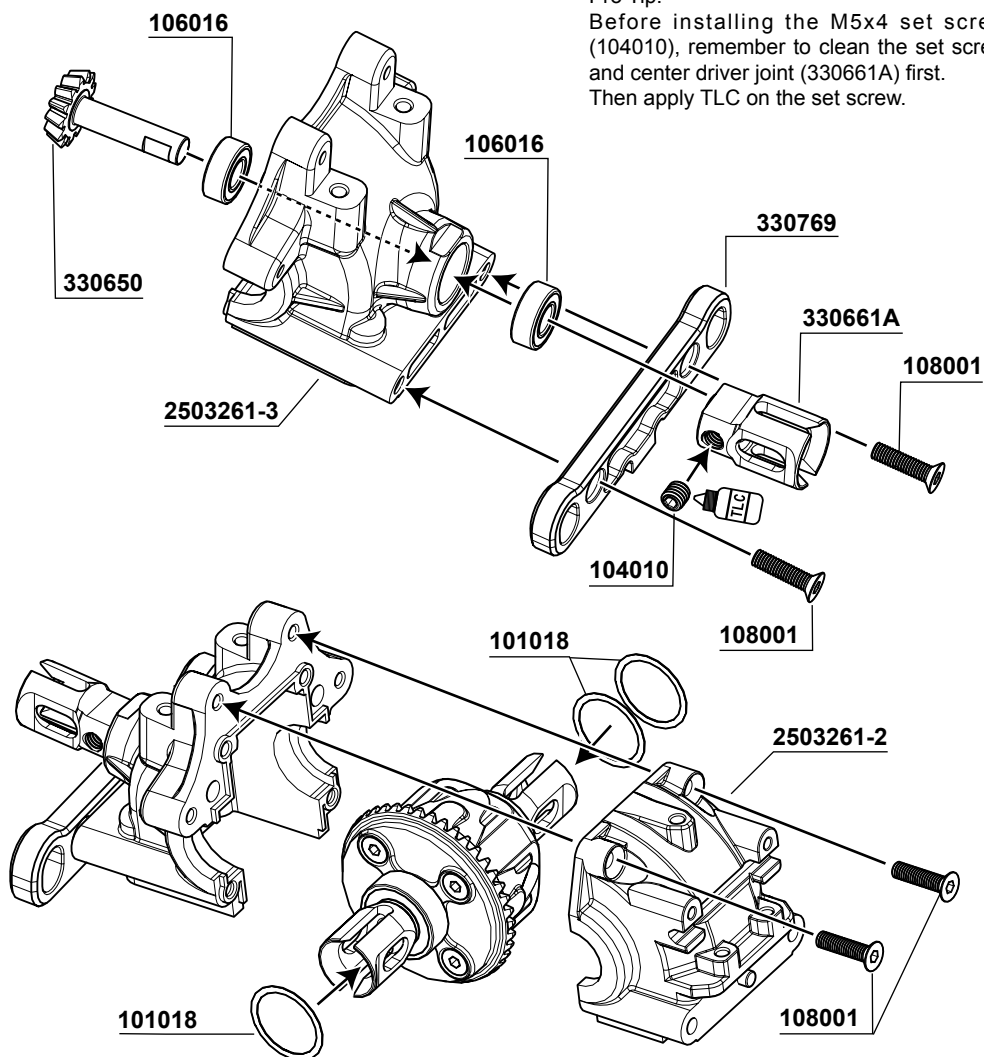
**108001**  
M3x12mm FH/ST HEX Screw x4



**116016**  
Ball Bearing 5x11x4mm x2



**101018**  
SHIM 13x16x0.2mm x3



**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.

**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 2pcs on the other side.

**BAG E1**

**7** **L R** **x2**



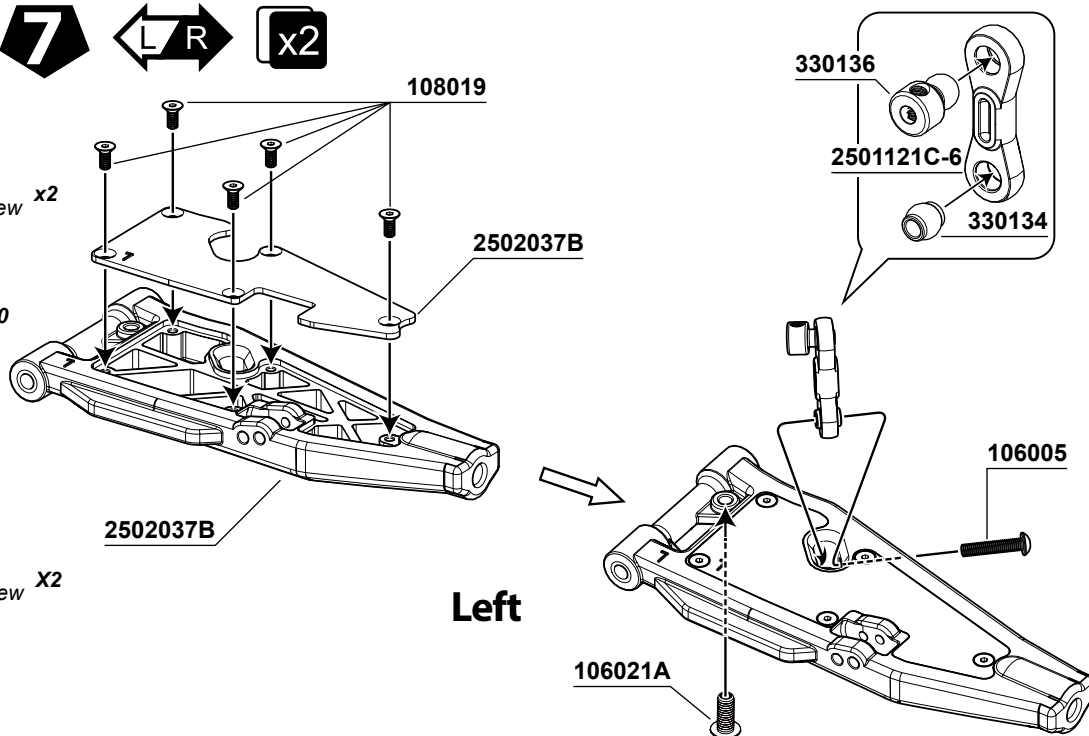
**106005**  
M3x15mm Hex Socket OH/TP Screw x2



**108019**  
M2.6x6mm FH/ST HEX Screw x10



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



**Left**

**8**



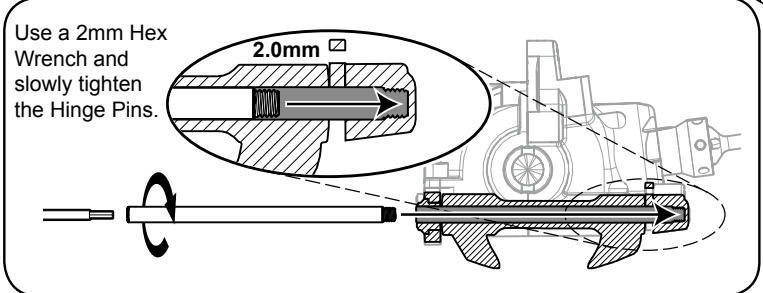
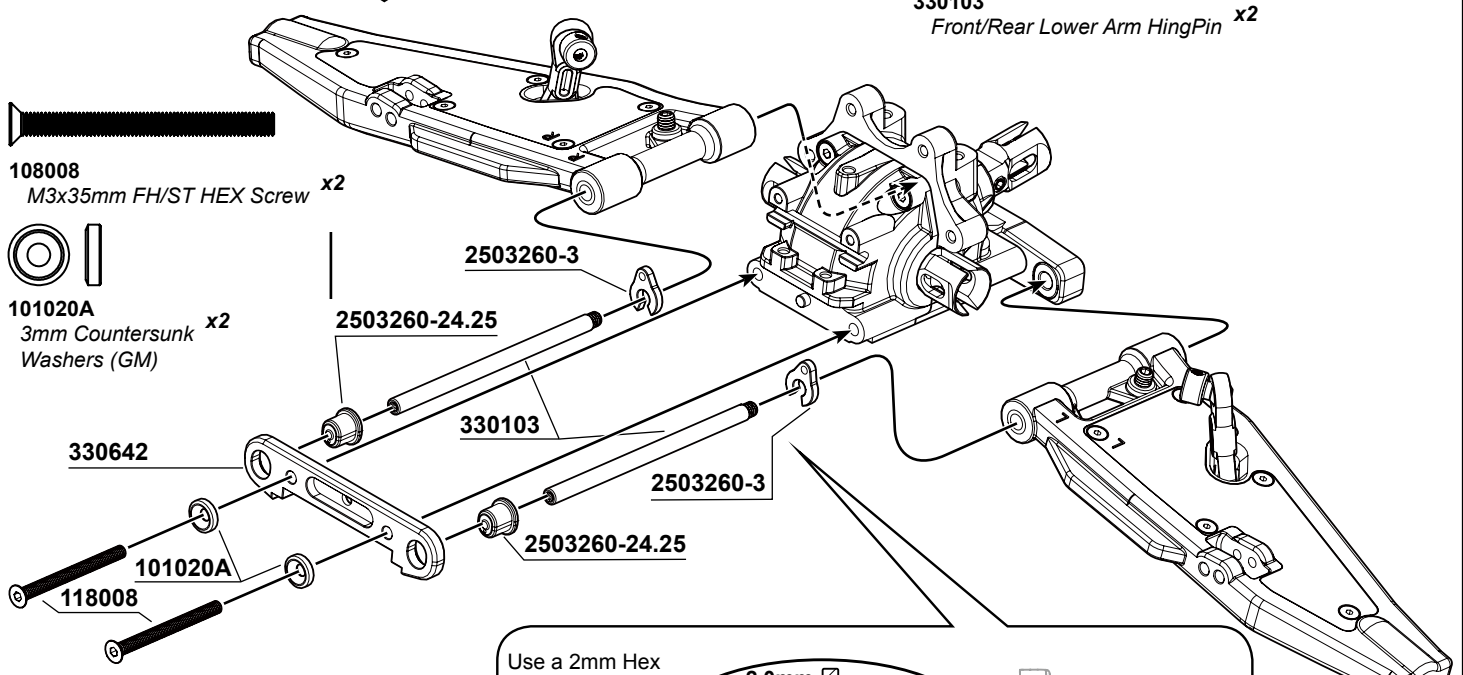
**330103**  
Front/Rear Lower Arm HingPin x2



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

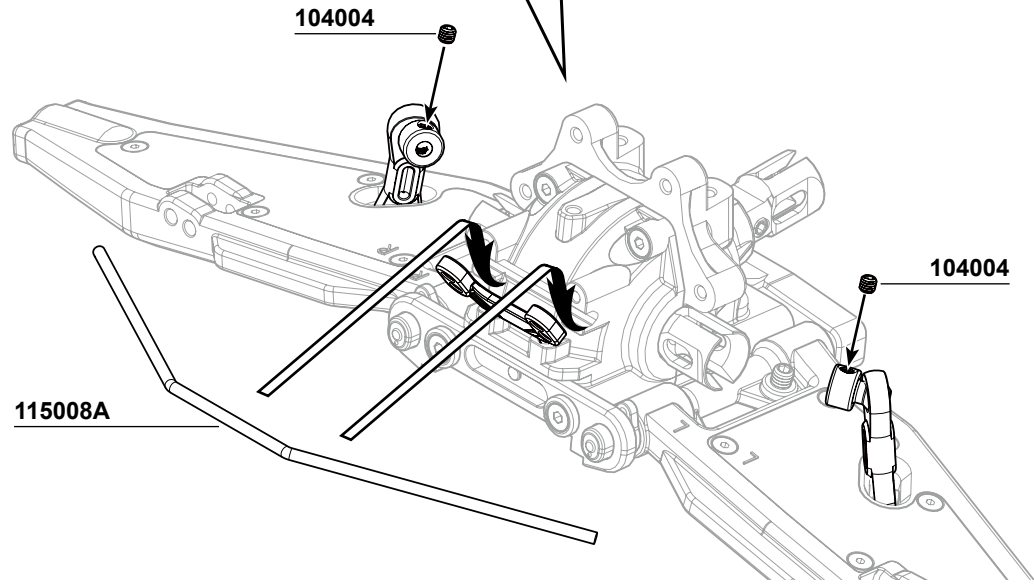
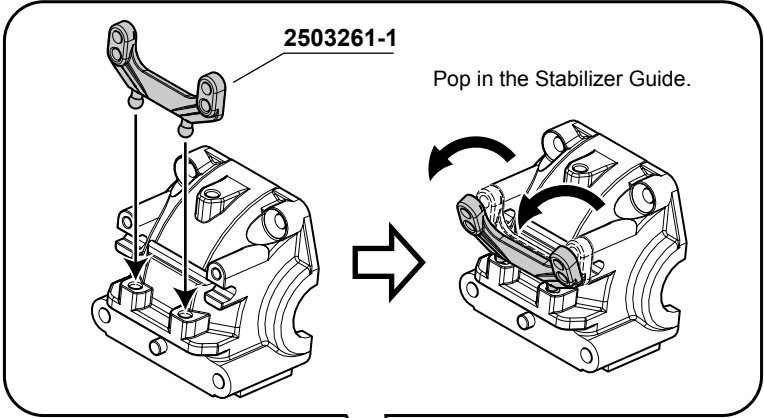


**101020A**  
3mm Countersunk Washers (GM) x2



**104004**  
M3x3mm Set Screw x2

**9**



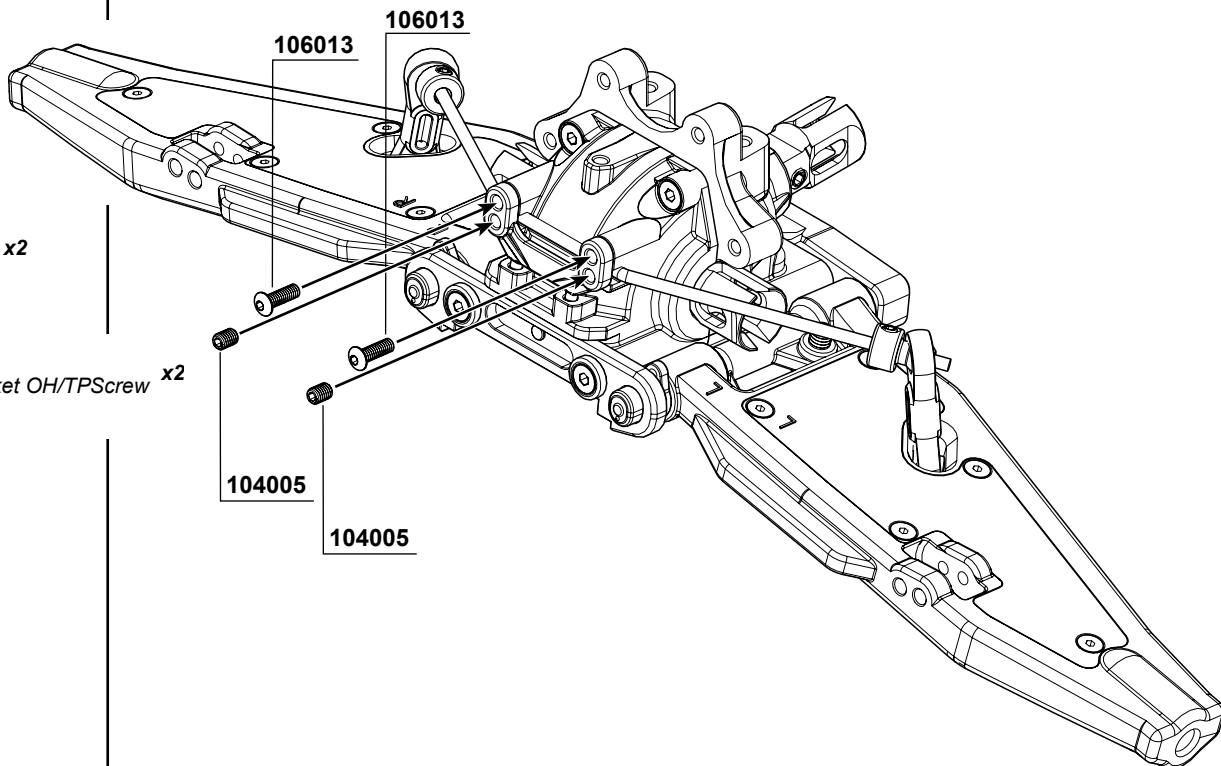
# 10



**104005**  
M3x4mm Set Screw x2



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



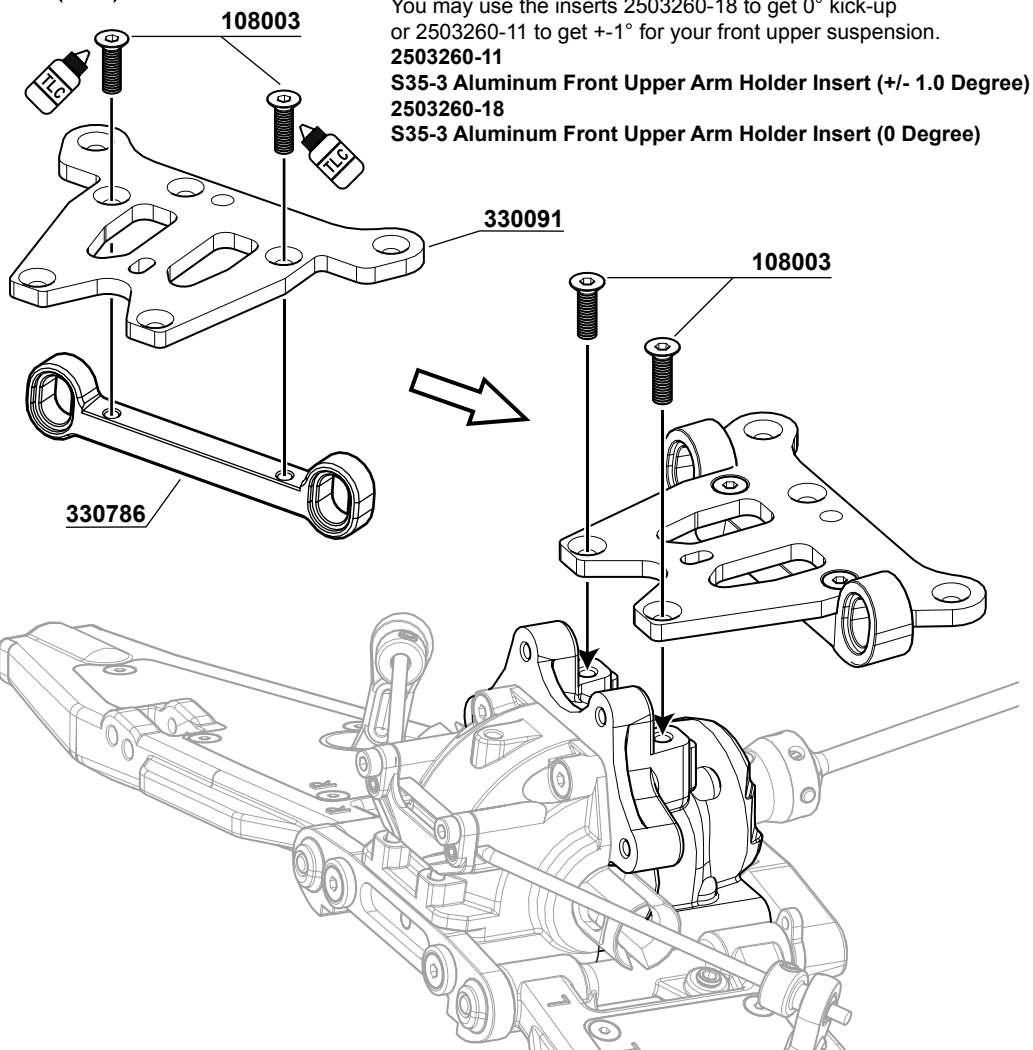
# 11



x2



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



Note:

The aluminum front upper arm holder (330786) can offer either 0° or + -1° kick-up for your front upper arm suspension. You may use the inserts 2503260-18 to get 0° kick-up or 2503260-11 to get + -1° for your front upper suspension.

**2503260-11**

**S35-3 Aluminum Front Upper Arm Holder Insert (+/- 1.0 Degree)**

**2503260-18**

**S35-3 Aluminum Front Upper Arm Holder Insert (0 Degree)**

Pro Tip:

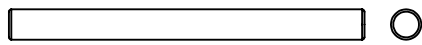
The S35-3 Front Upper Arm Adjust Inserts can give different steering adjustments (Ackerman). Put all inserts behind the front upper arms, you will get faster steering response. Otherwise put all inserts in front of the upper arms, you will get more stable steering response. Try to use 2503260-1 or 2503260-3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



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



**106015**  
M3x5mm Hex Socket OH/TP Screw x2



**330119**  
Front Upper Arm HingPin x2

**2503260-9**  
**2503260-10**

**106015**

**108001**

**108001**

**106015**

**2503260-1**  
**2503260-2**  
**2503260-3**  
**2503260-4**

**2502039B**

**330119**

**330820**

**2503260-9**  
**2503260-10**

**2503260-11**  
**2503260-18**

**2503260-11**  
**2503260-18**

**2503260-1**  
**2503260-2**  
**2503260-3**  
**2503260-4**

**2502039B**

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)

Note:

2503260-9  
S35-3 Front Shock Tower Upper Arm Holder Insert (+/- 1.0 Degree)  
2503260-10  
S35-3 Front Shock Tower Upper Arm Holder Insert (0 Degree)



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



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



**108019**  
M2.6x6mm FH/ST HEX Screw x12

**330136**

**2501121C-6**

**330134**

**108019**

**2502038B**

**2502038B**

**106005**

**106021A**

# 14



**108009**  
M3x20mm FH/ST HEX Screw x2



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



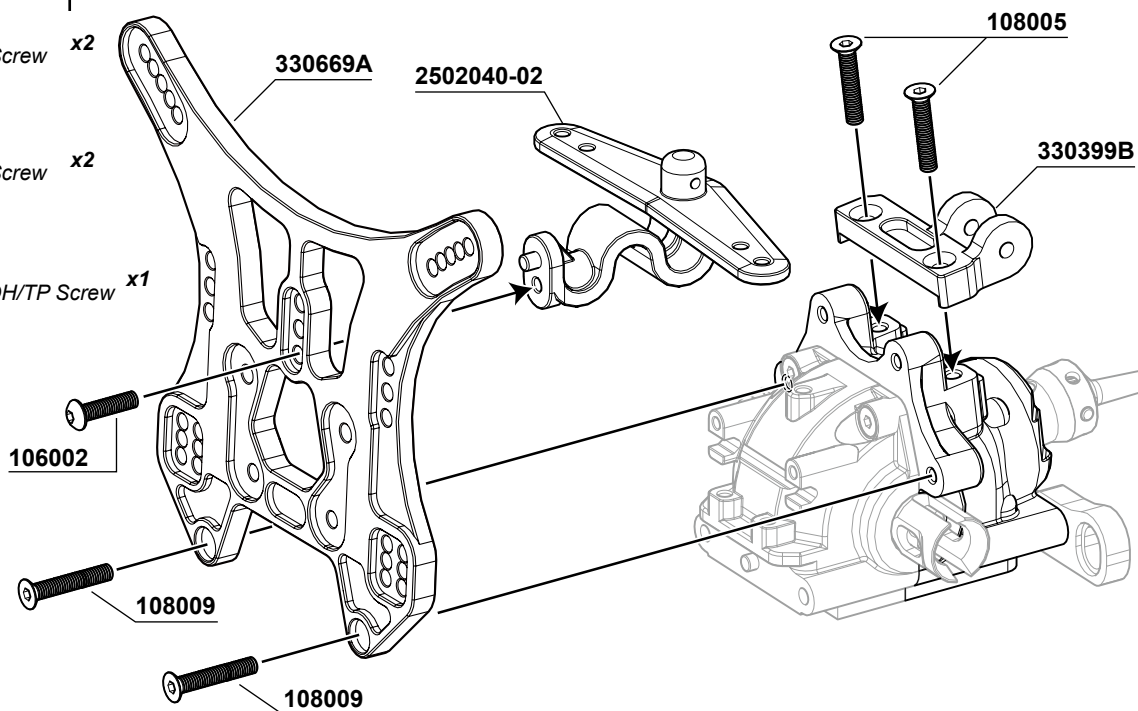
**106002**  
M3x10mm Hex Socket OH/TP Screw x1



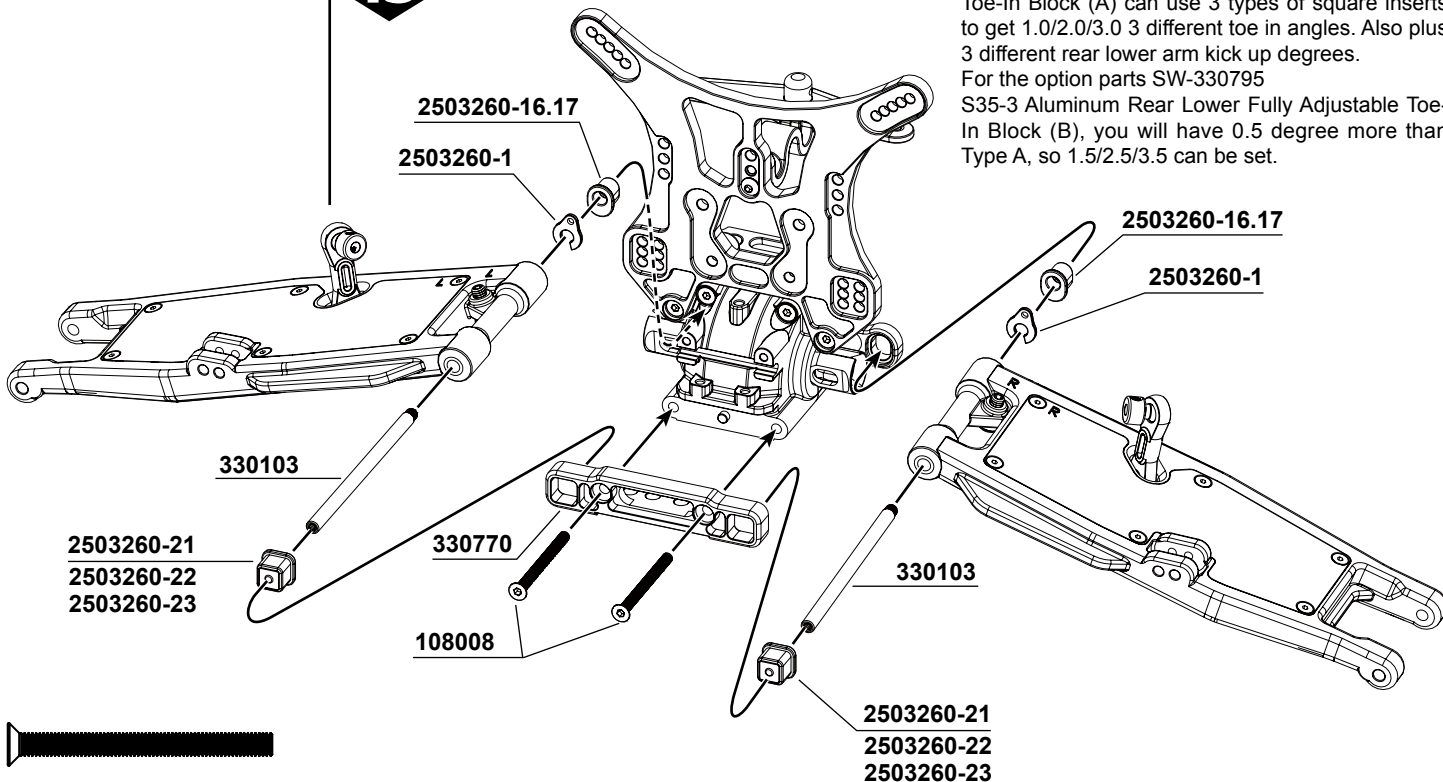
**103001**  
M3 Nut Lock x2



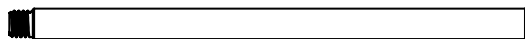
**101021**  
M3x8xT1mm x2



# 15



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



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

Note:

- 2503260-21 S35-3 Aluminum Rear Lower Fully Adjustable Toe-In Block (A) Insert (+- 1 degree)
- 2503260-22 S35-3 Aluminum Rear Lower Fully Adjustable Toe-In Block (A) Insert (0 degree)
- 2503260-23 S35-3 Aluminum Rear Lower Fully Adjustable Toe-In Block (A) Insert (+- 1 Kick up degree)

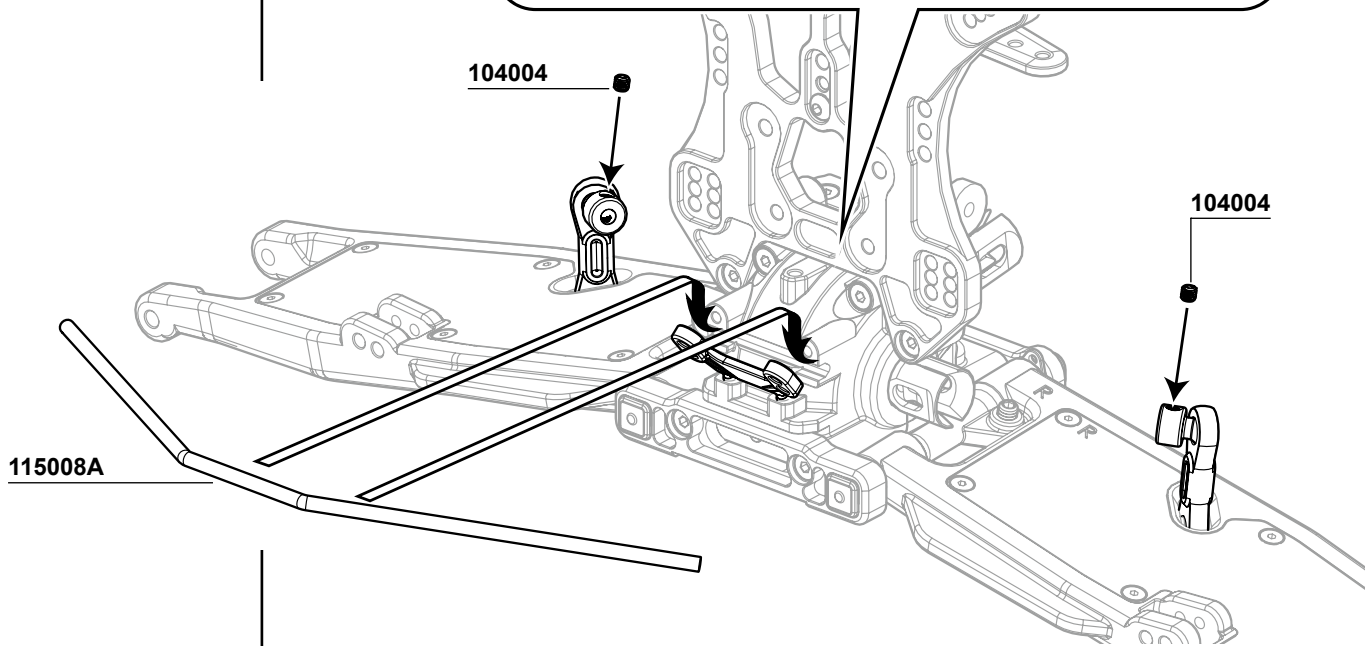
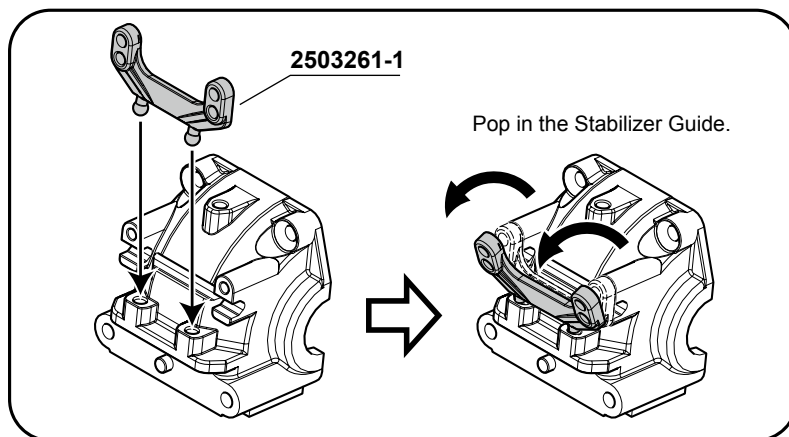
Pro Tip:

The 330770 Aluminum Rear Lower Fully Adjustable Toe-In Block (A) 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. For the option parts SW-330795 S35-3 Aluminum Rear Lower Fully Adjustable Toe-In Block (B), you will have 0.5 degree more than Type A, so 1.5/2.5/3.5 can be set.



104004  
M3x3mm Set Screw x2

16

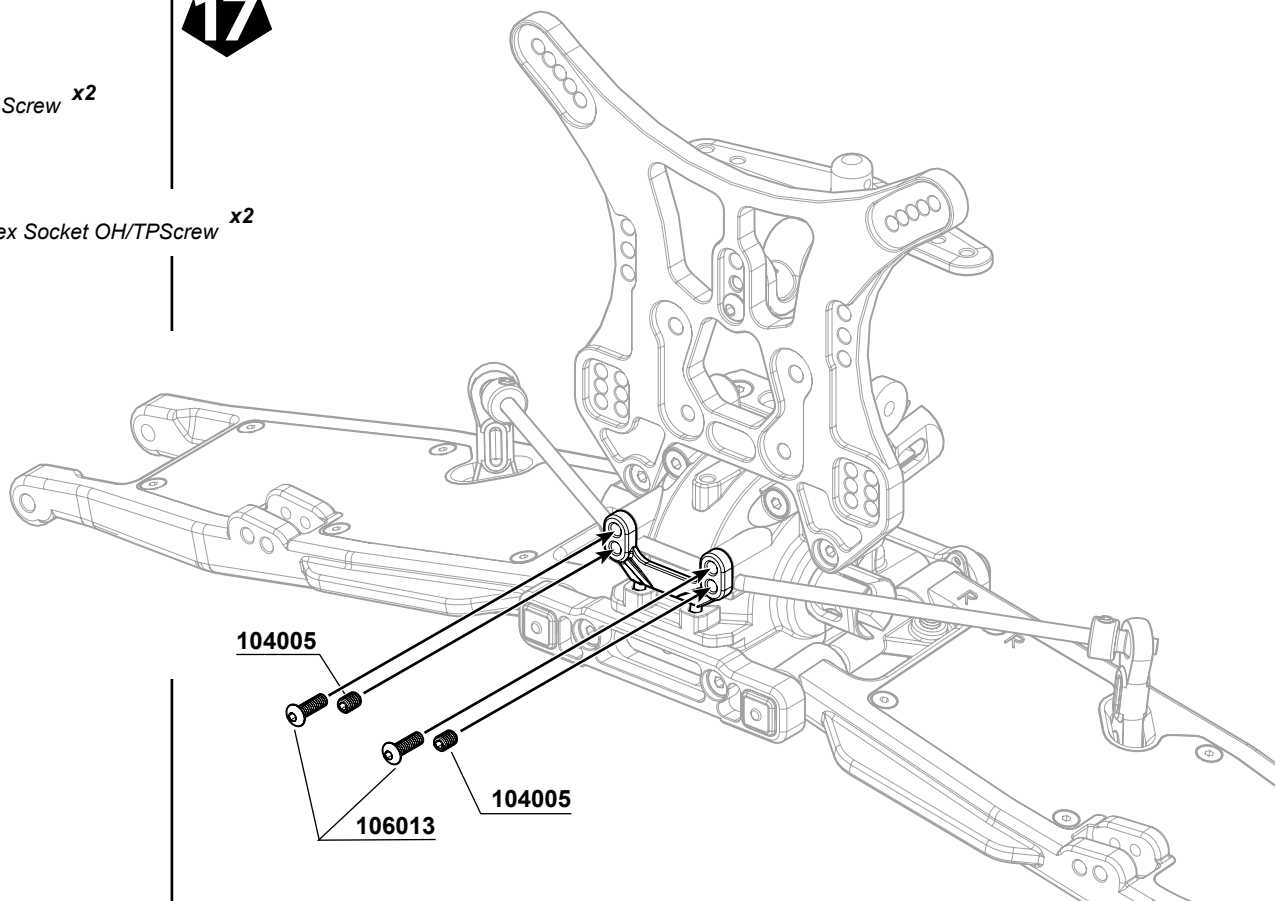


104005  
M3x4mm Set Screw x2



106013  
M2.5x8mmH ex Socket OH/TPScrew x2

17





**103001**  
M3 Nut Lock x2



**101021**  
M3x8xT1mm x2



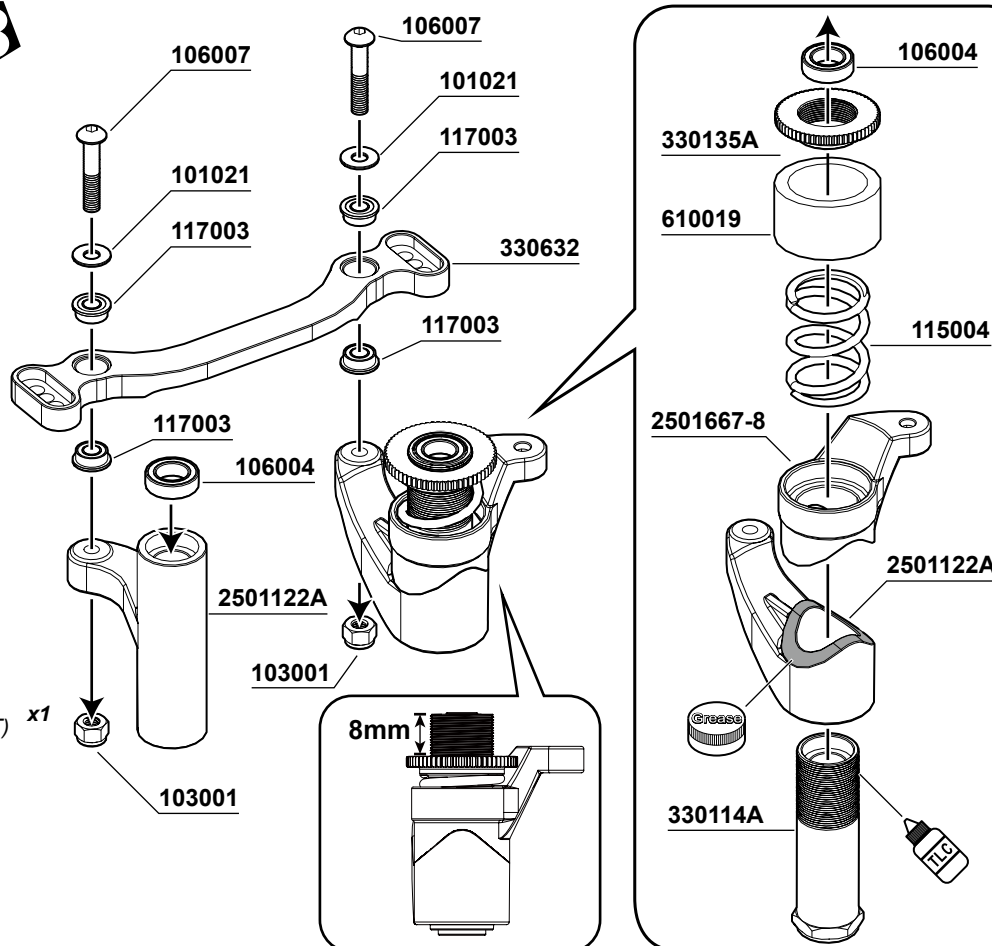
**117003**  
Flange Ball Bearing 3x6x2.5mm x4



**116004**  
Ball Bearing 6x10x3mm x2



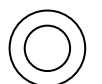
**106007**  
M3x12mm Hex Socket OH/TP Screw(HT) x1



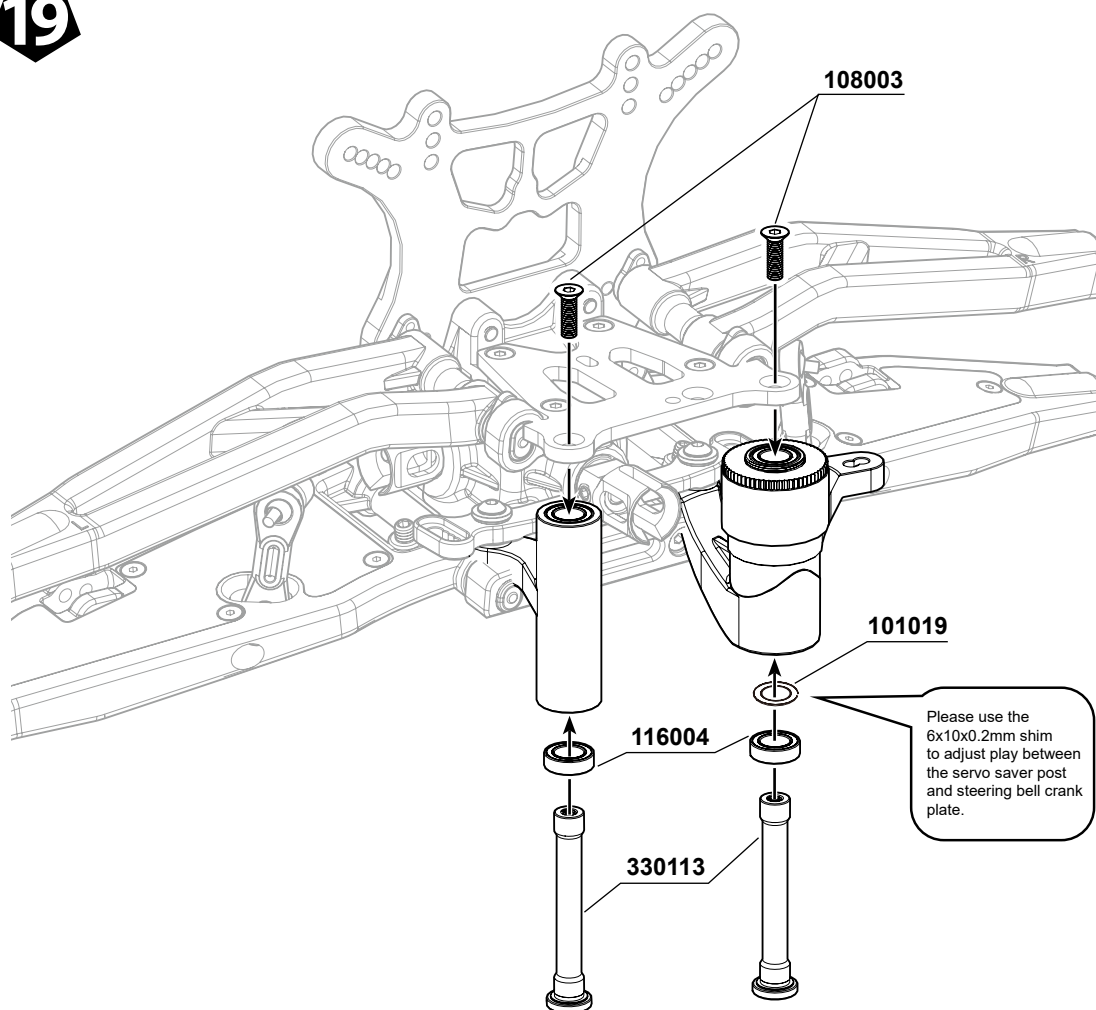
**108003**  
M3x10mm FH/ST HEX Screw x2



**116004**  
Ball Bearing 6x10x3mm x2



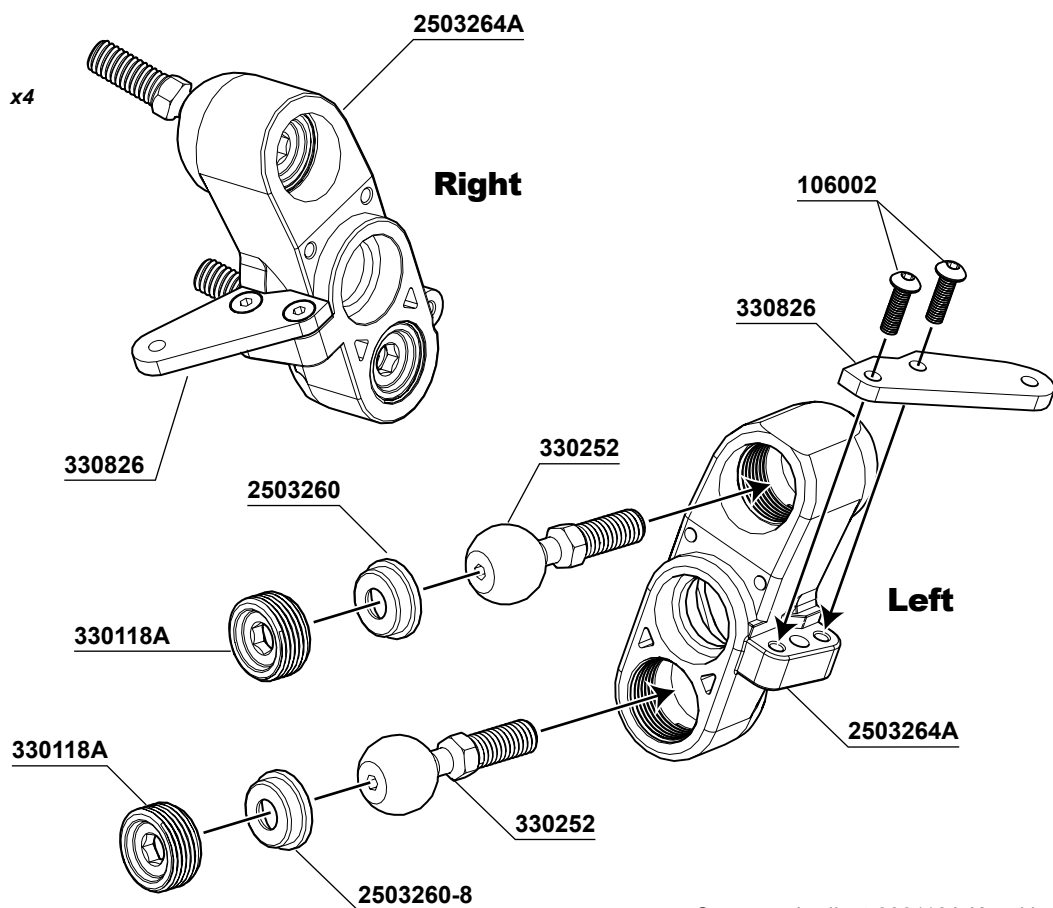
**101019**  
SHIM 6.0x10.0x0.2mm x1



Please use the 6x10x0.2mm shim to adjust play between the servo saver post and steering bell crank plate.



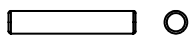
**106002**  
M3x10mm Hex Socket OH/TP Screw **x4**



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



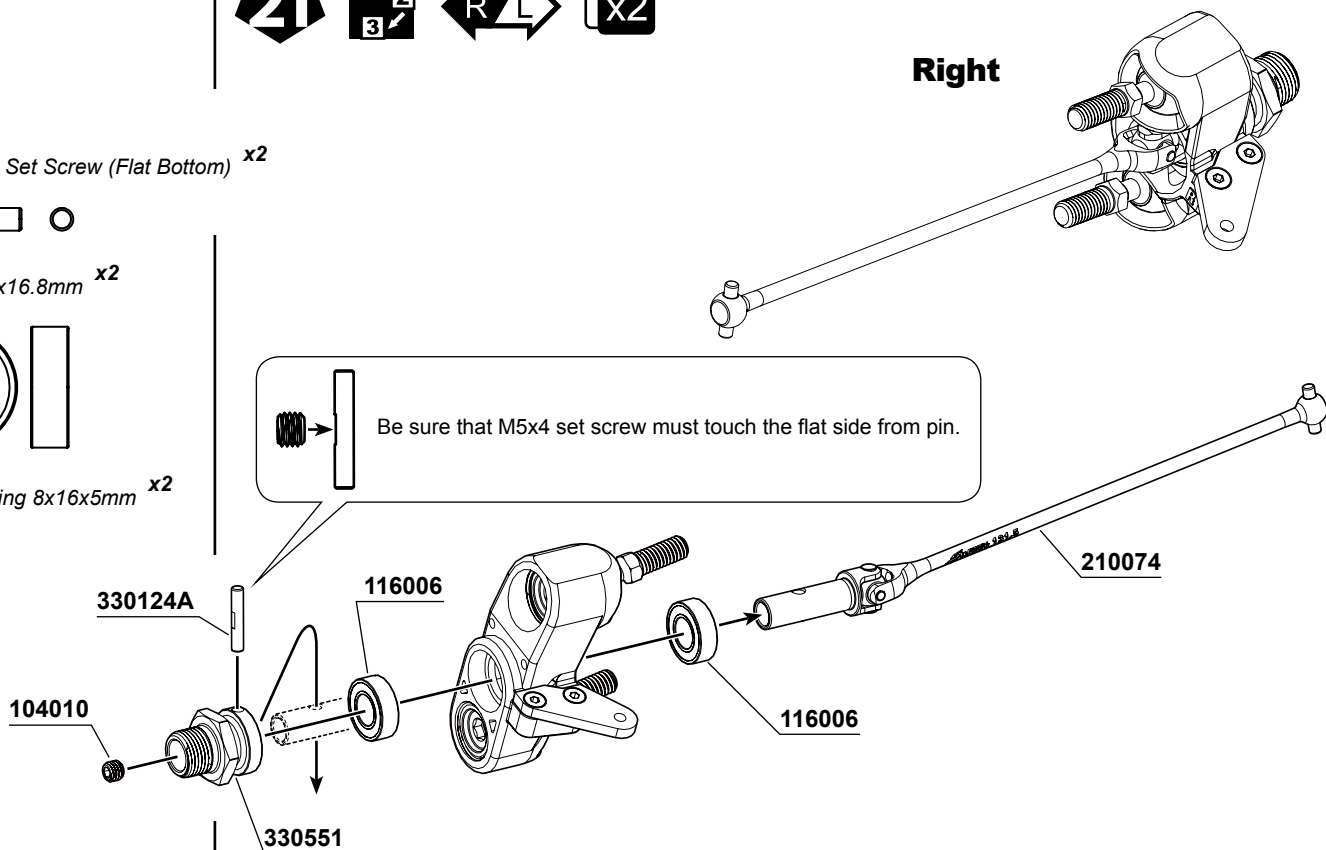
**104010**  
M5x4mm Set Screw (Flat Bottom) **x2**



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

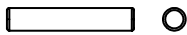


**116006**  
Ball Bearing 8x16x5mm **x2**





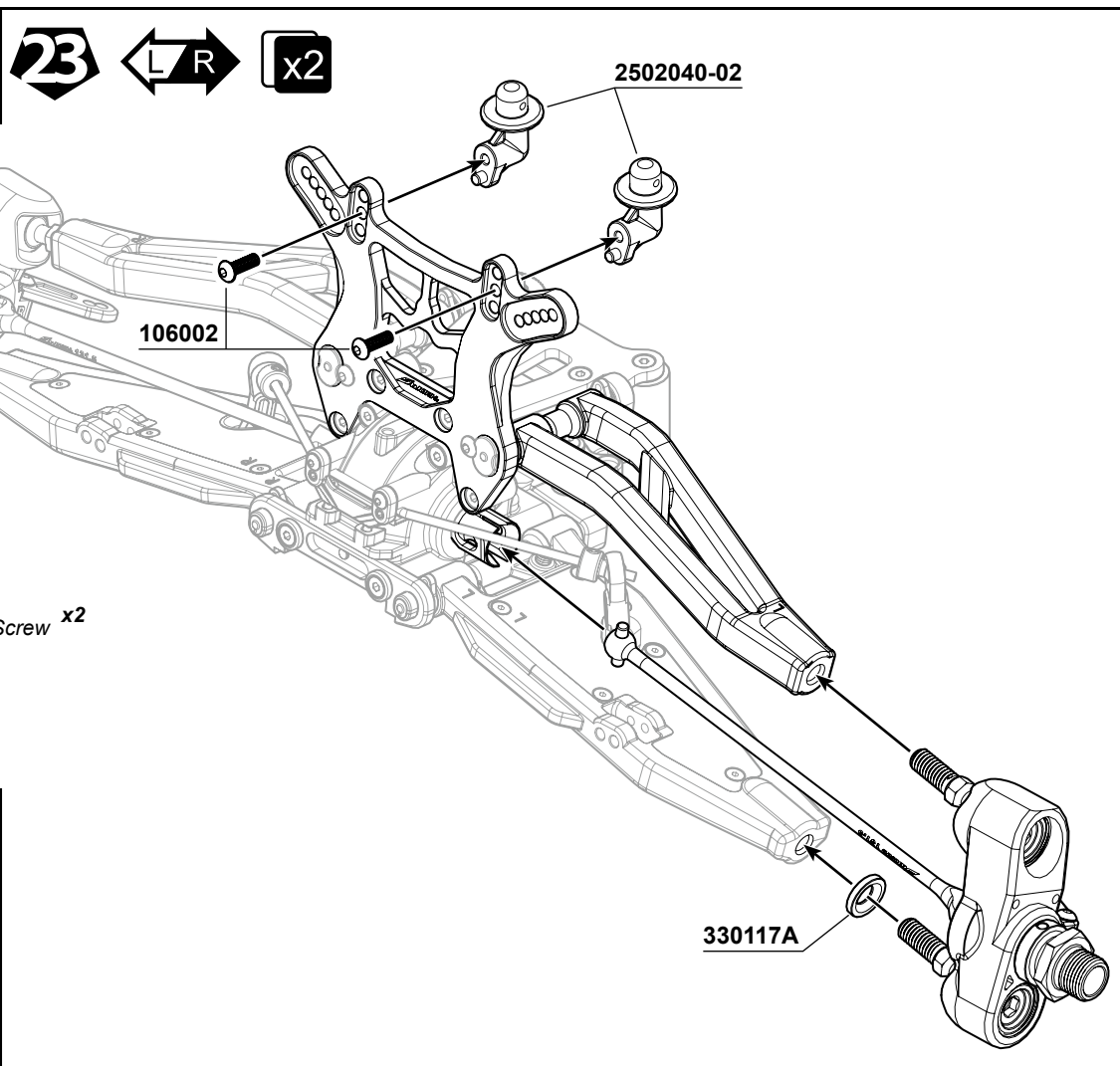
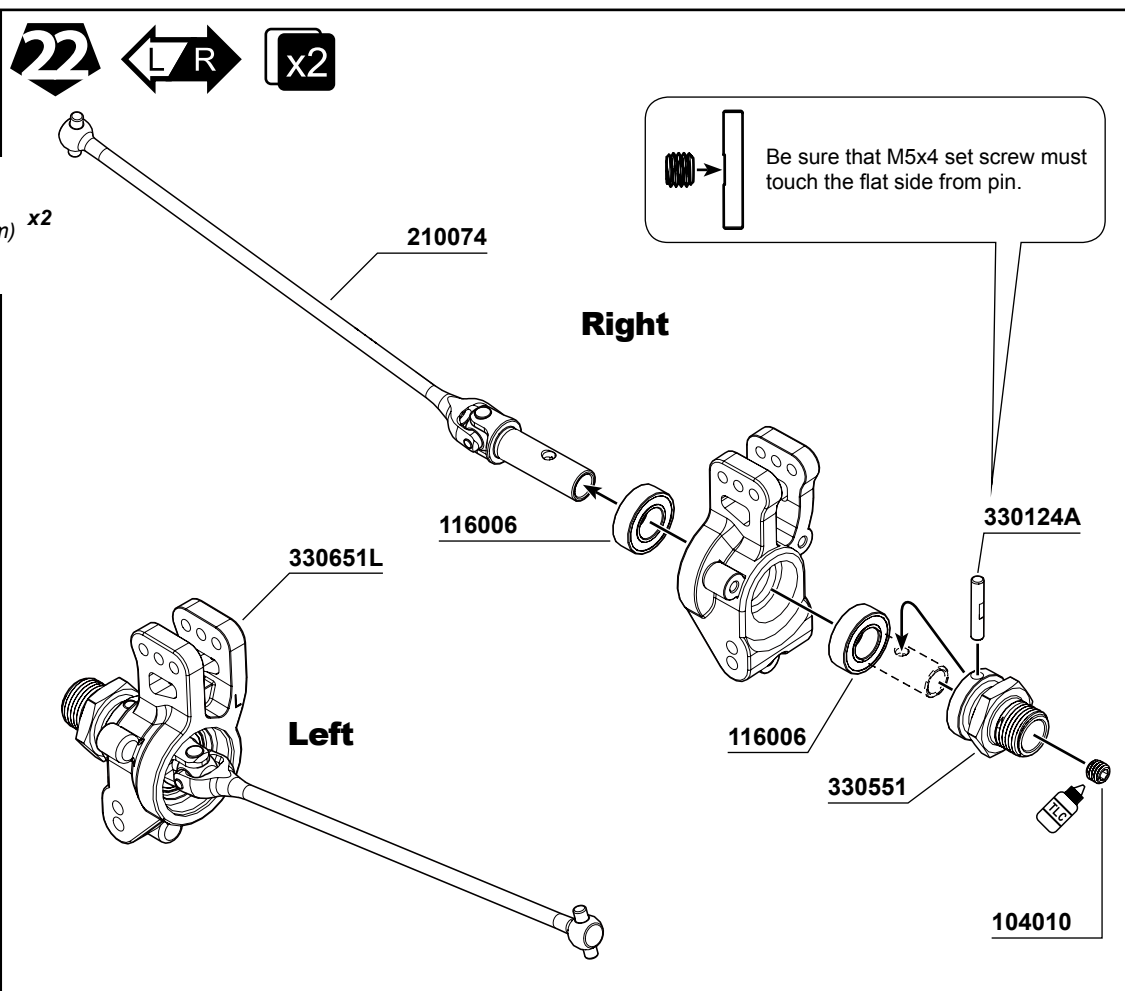
**104010**  
M5x4mm Set Screw (Flat Bottom) **x2**



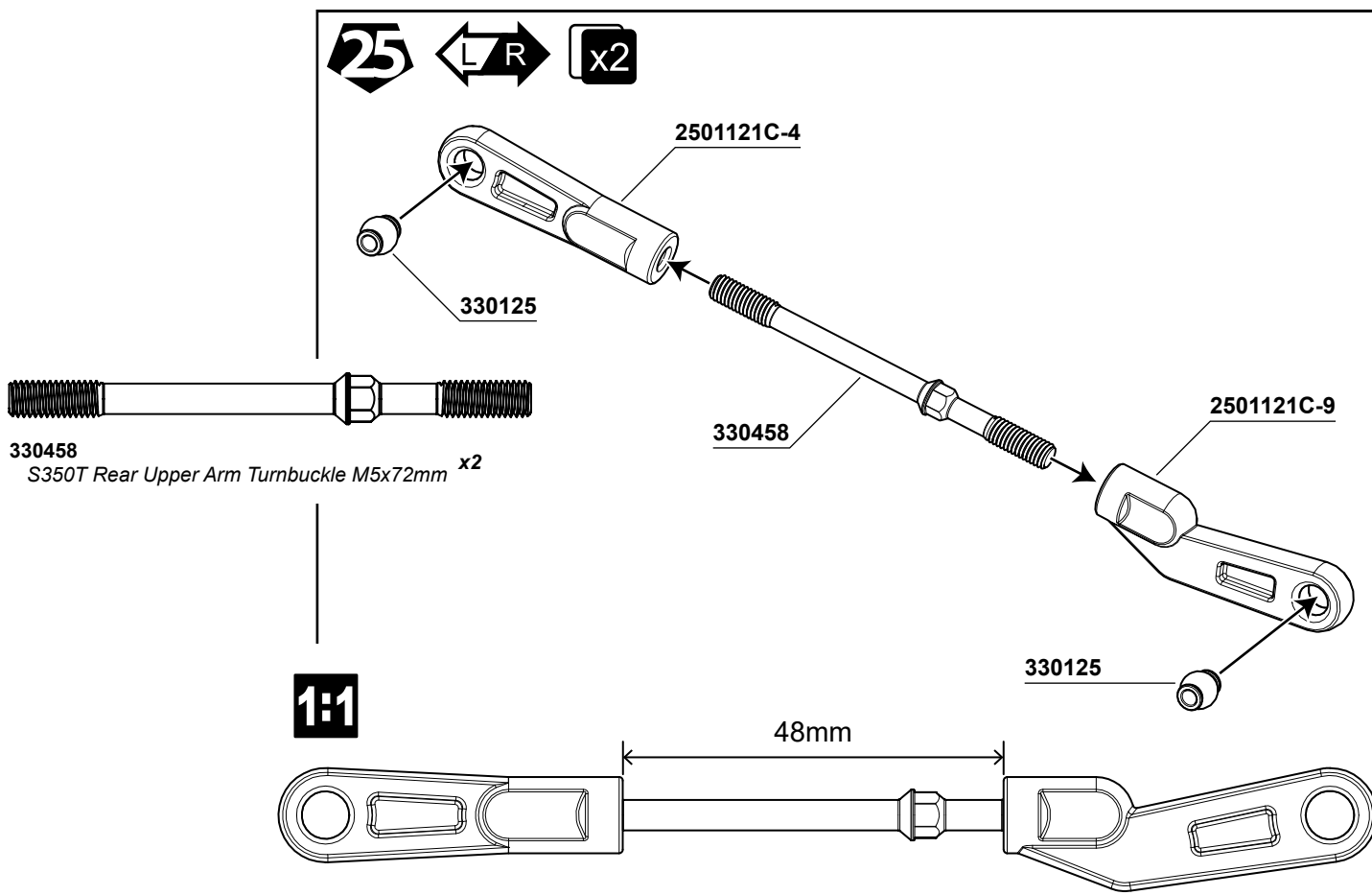
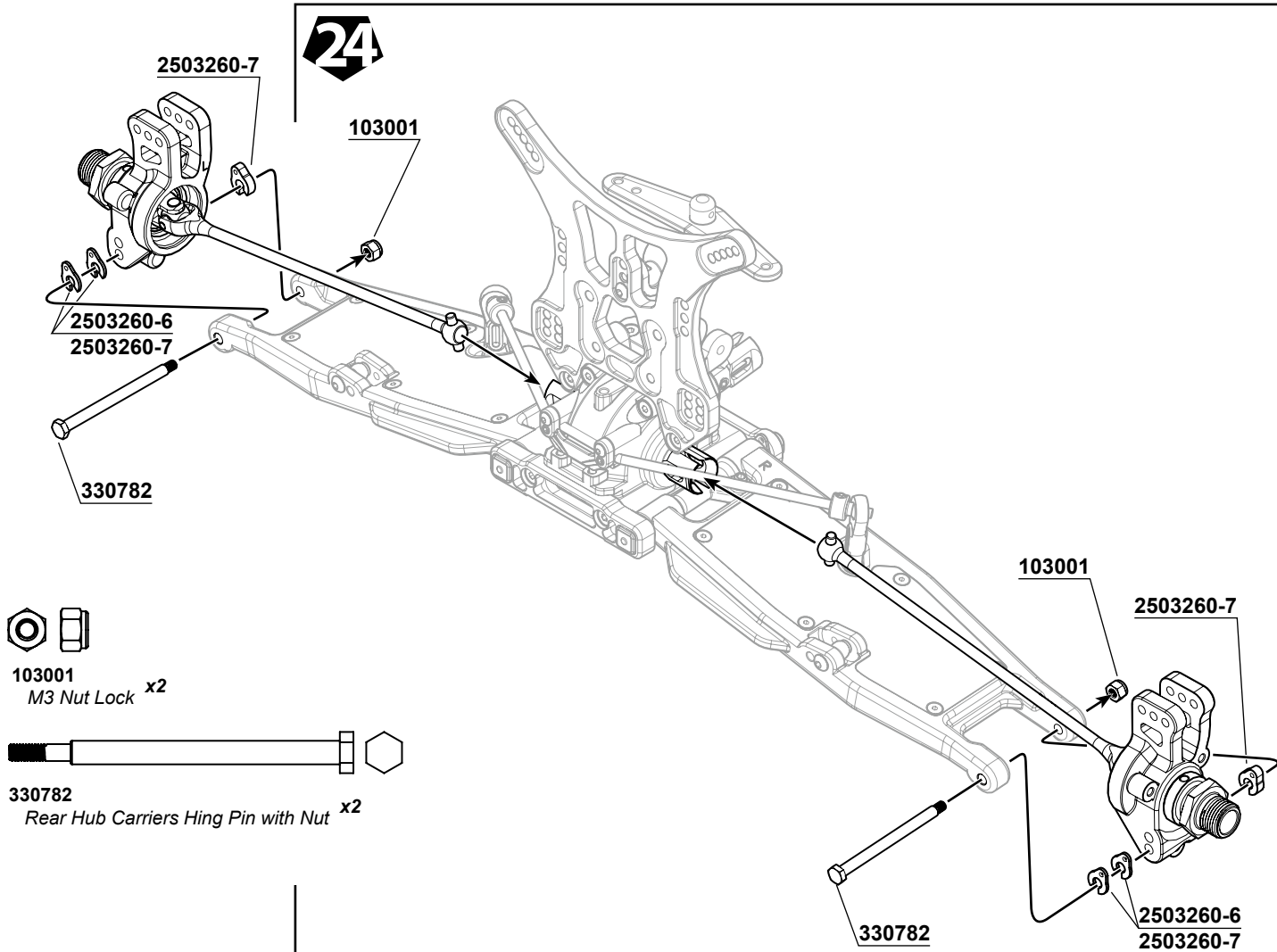
**33124A**  
Pin M3.0x16.8mm **x2**



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



**106002**  
M3x10 mm Hex Socket OH/TP Screw **x2**





103001  
M3 Nut Lock x4

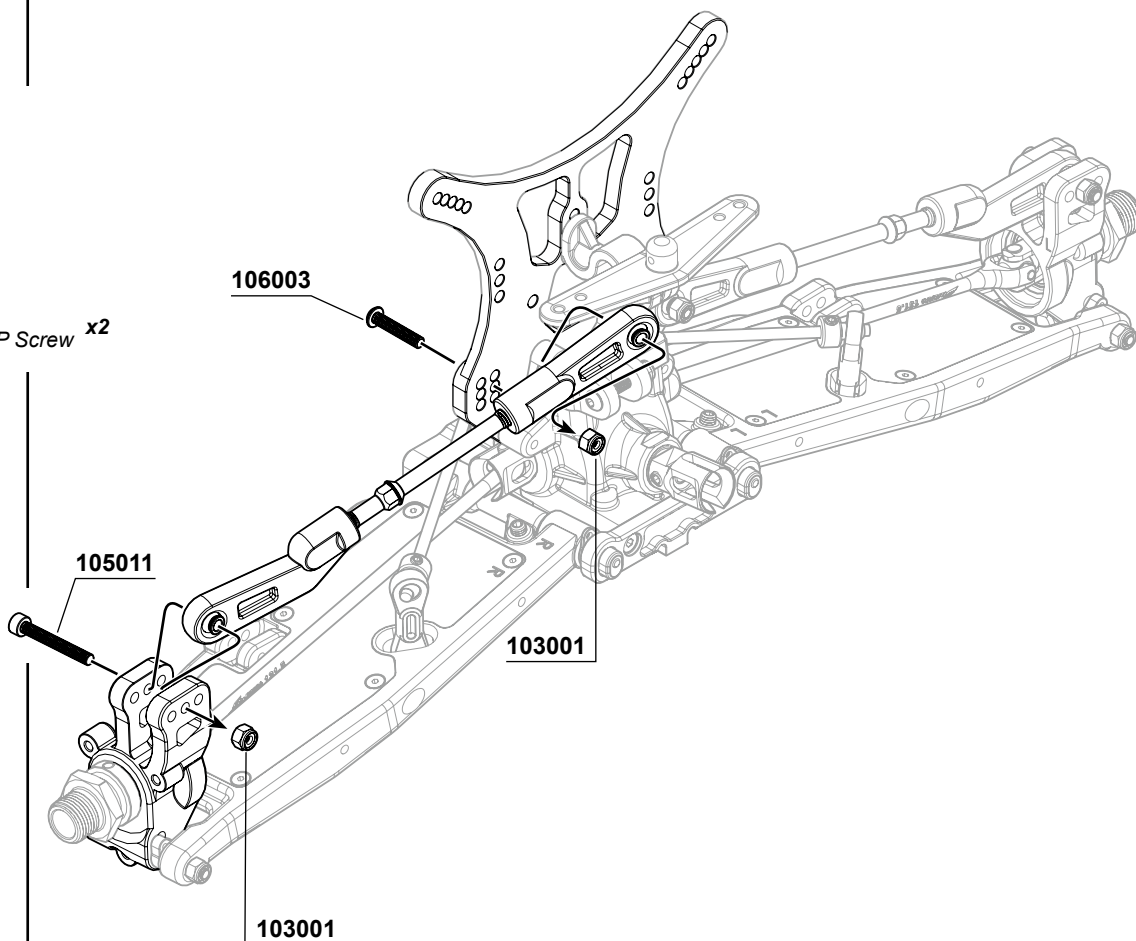


105011  
M3x12mm Cap Screw x2



106003  
M3x16mm Hex Socket OH/TP Screw x2

26 L R x2



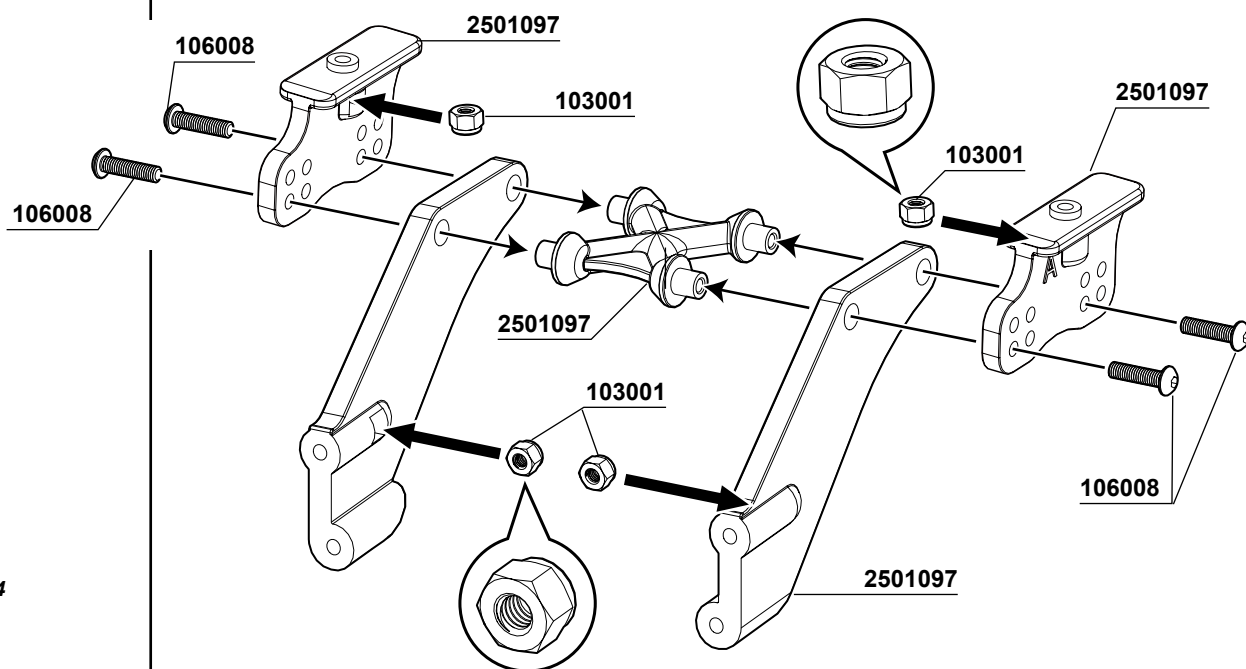
27



103001  
M3 Nut Lock x4



106008  
M3x12mm Hex Socket OH/TP Screw x4



**28**

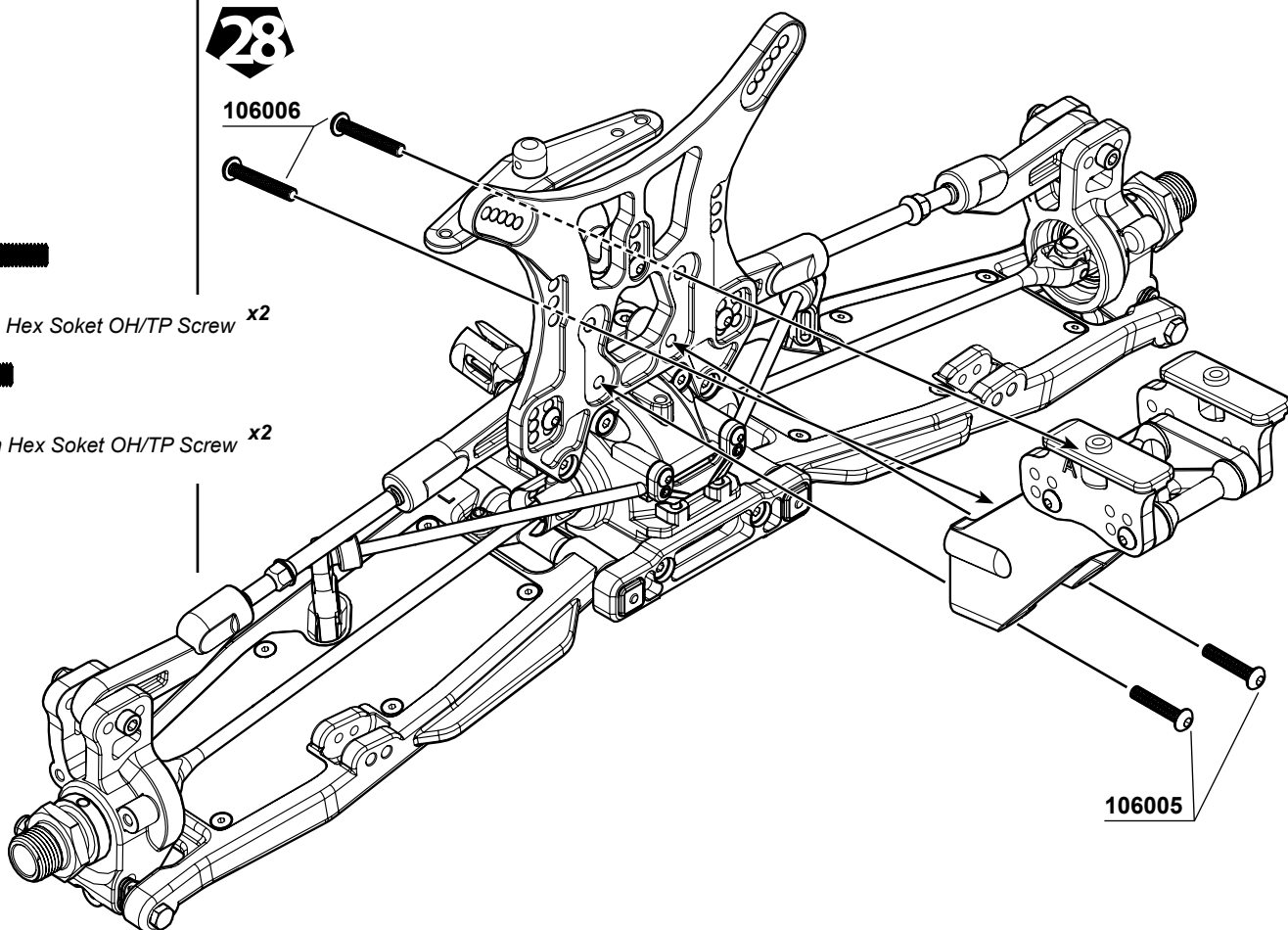
106006



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



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



106005

**BAG**

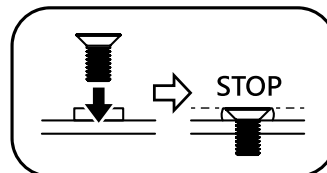
**F**

**29**

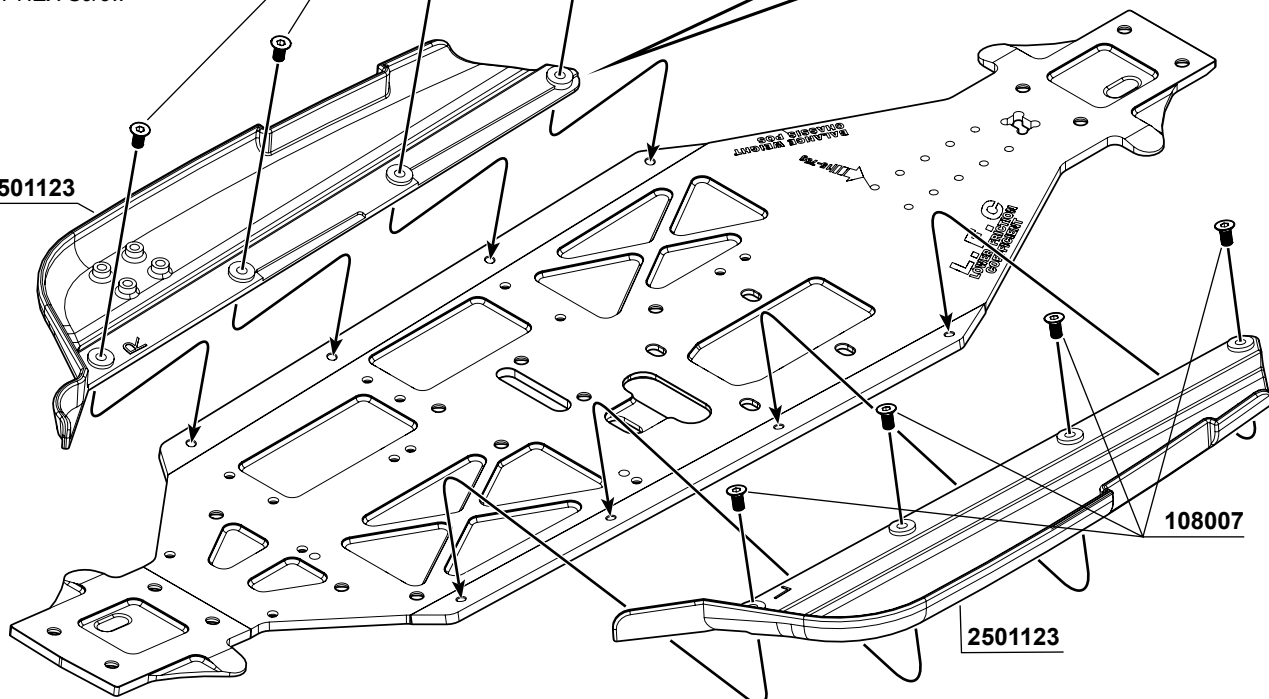
108007



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



2501123



108007

2501123

# 30



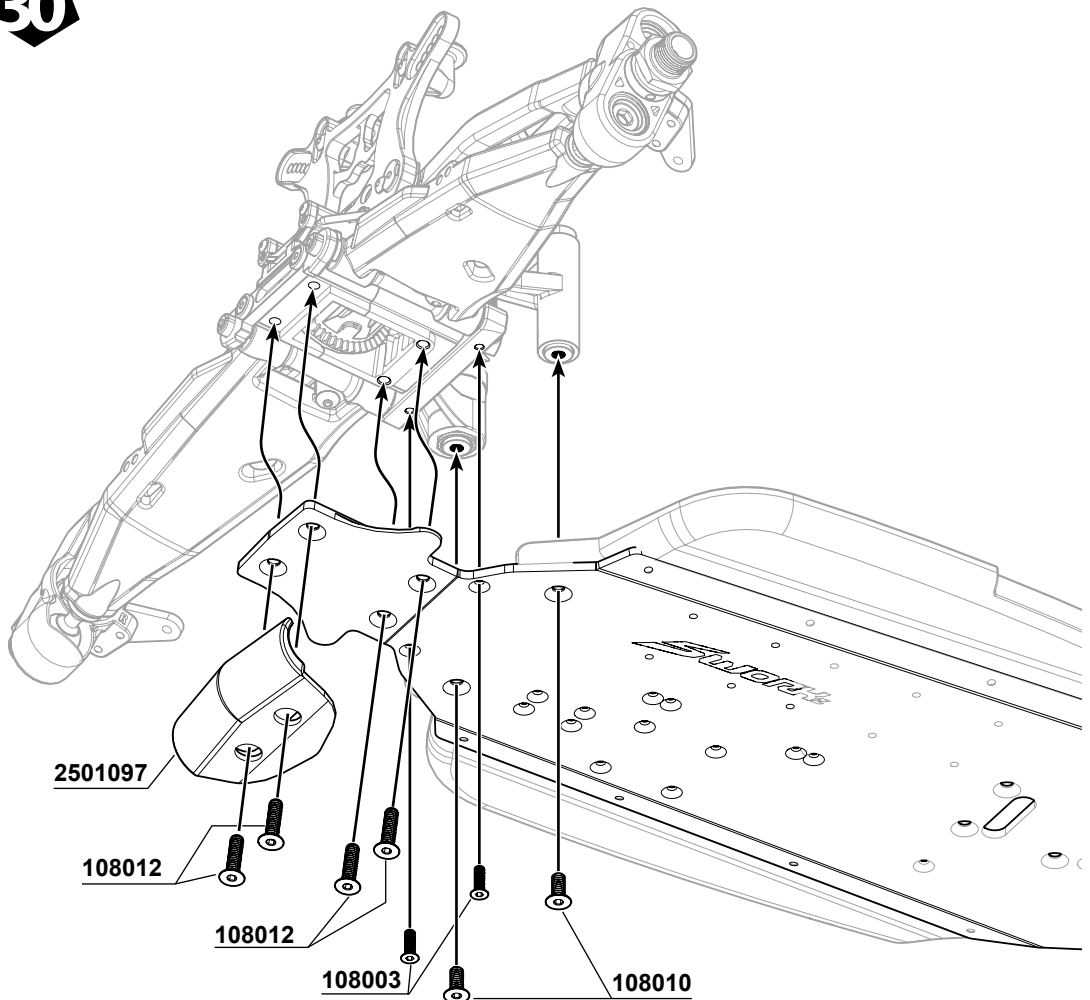
**108003**  
M3x10mm FH/ST HEX Screw x2



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



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



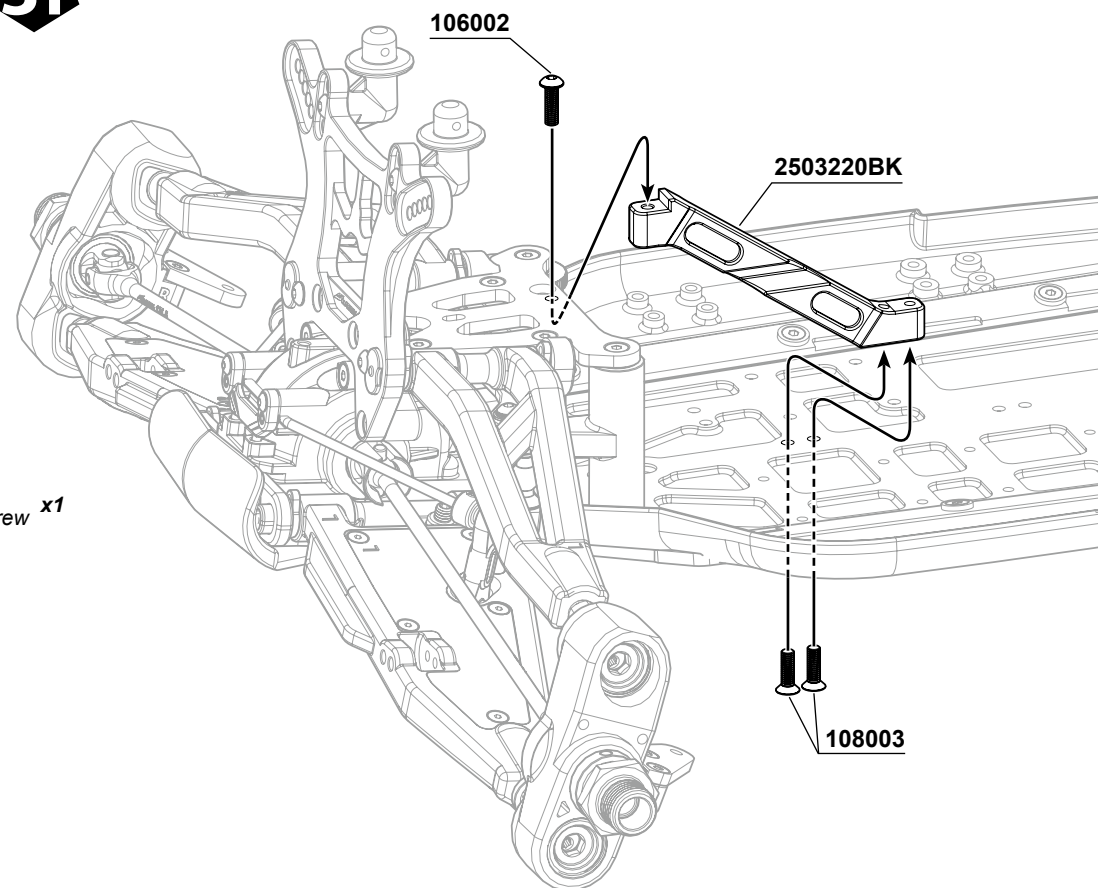
# 31



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



**106002**  
M3x10 mm Hex Socket OH/TP Screw x1





**108003**  
M3x10mm FH/ST HEX Screw **x1**



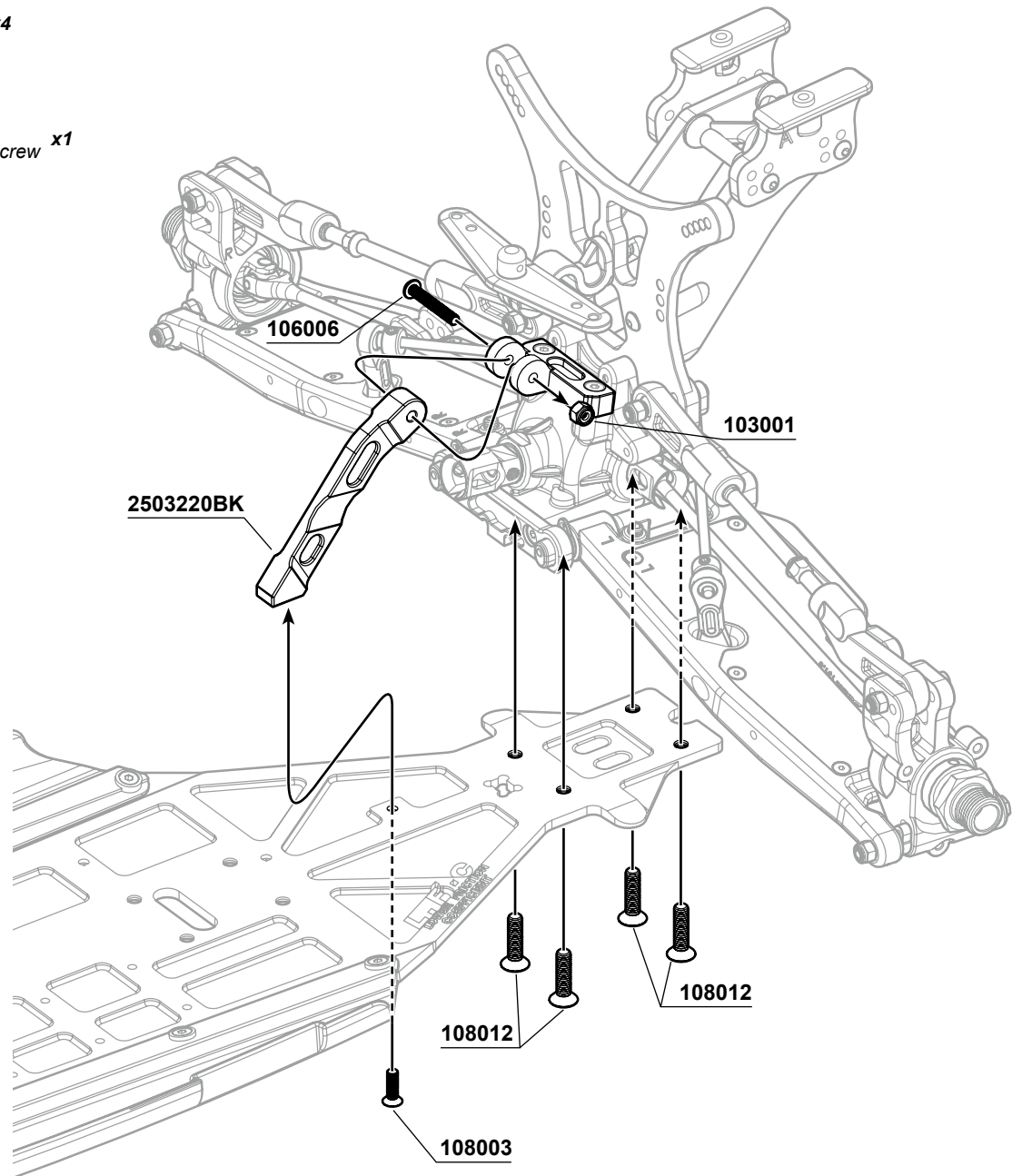
**108012**  
M4x16mm FH/ST HEX Screw **x4**



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



**103001**  
M3 Nut Lock **x1**





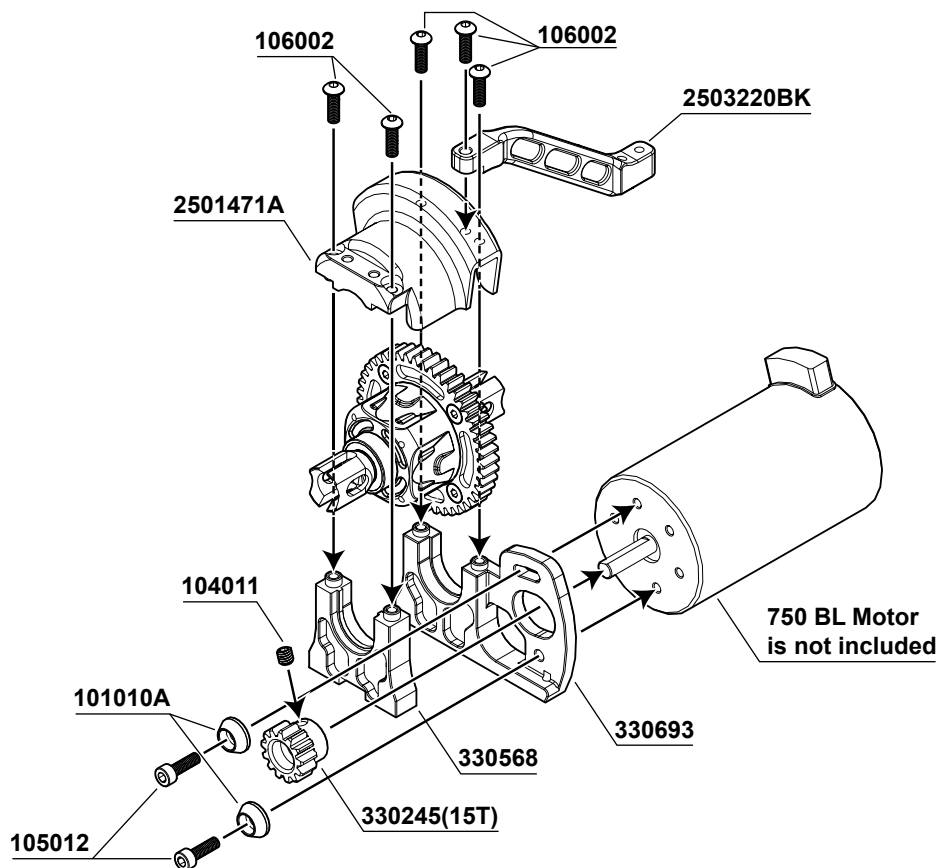
**106002**  
M3x10mm Hex Scket OH/TP Screw **x5**



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



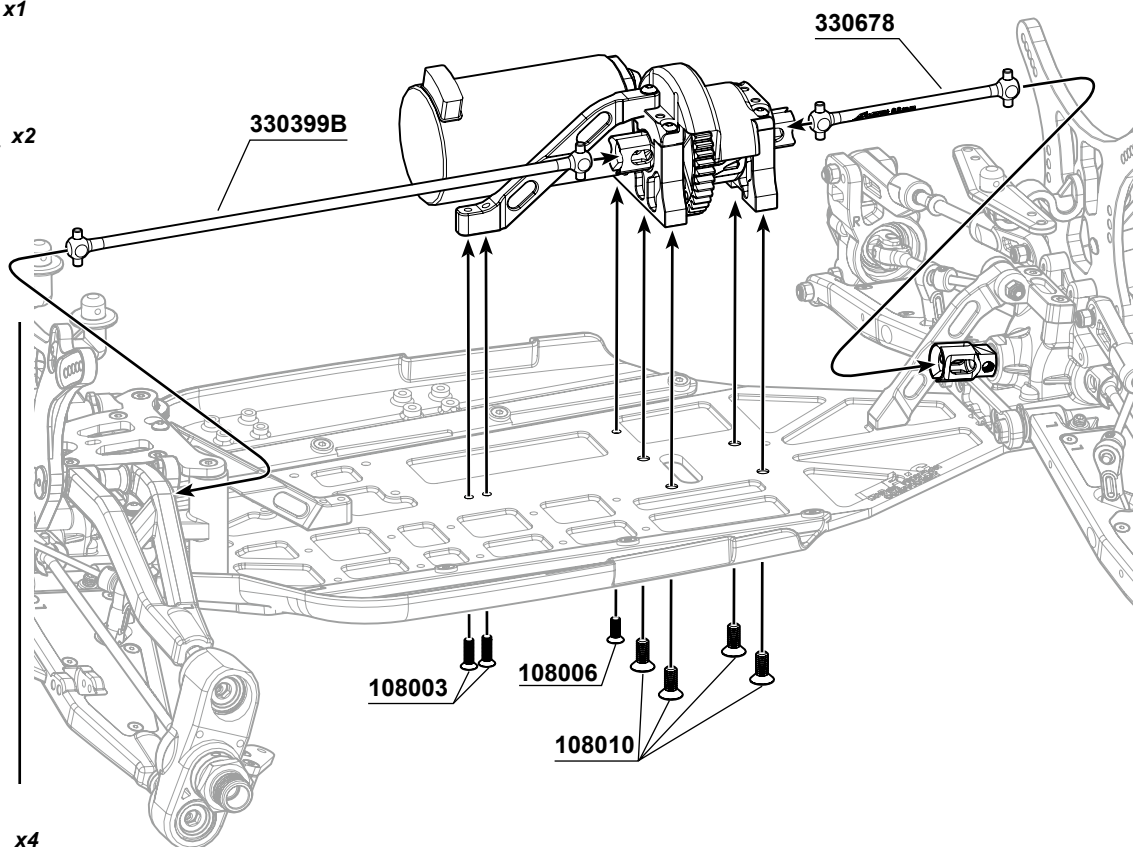
**105012**  
M3x10mm Cap Screw **x2**



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



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



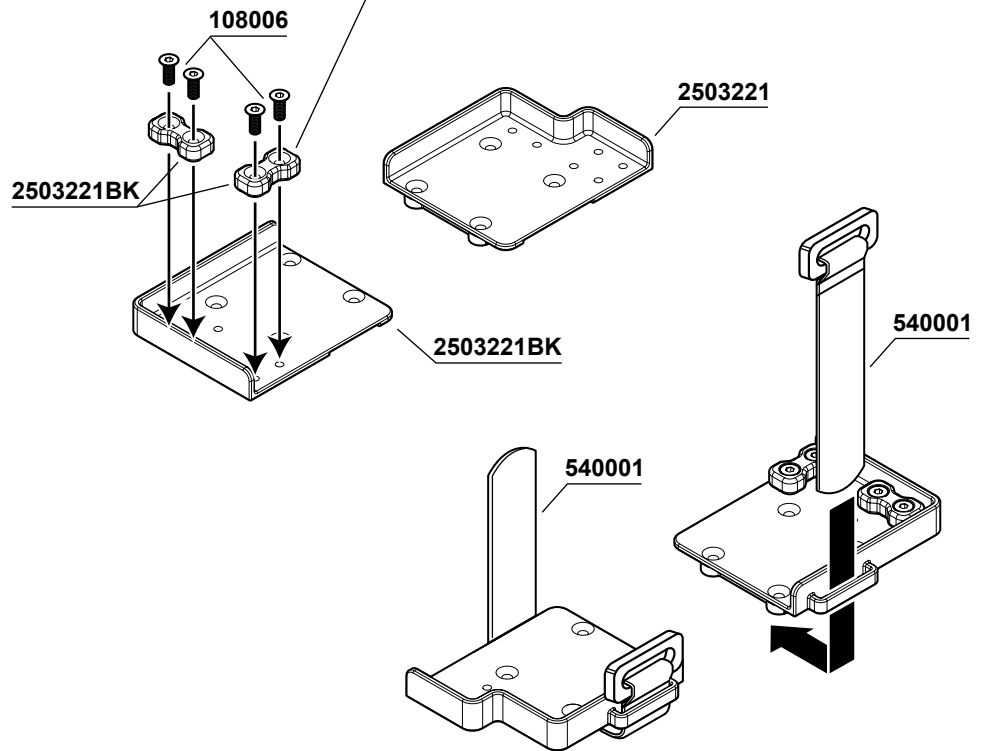
**108010**  
M4x10mm FH/ST HEX Screw **x4**

**35**

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



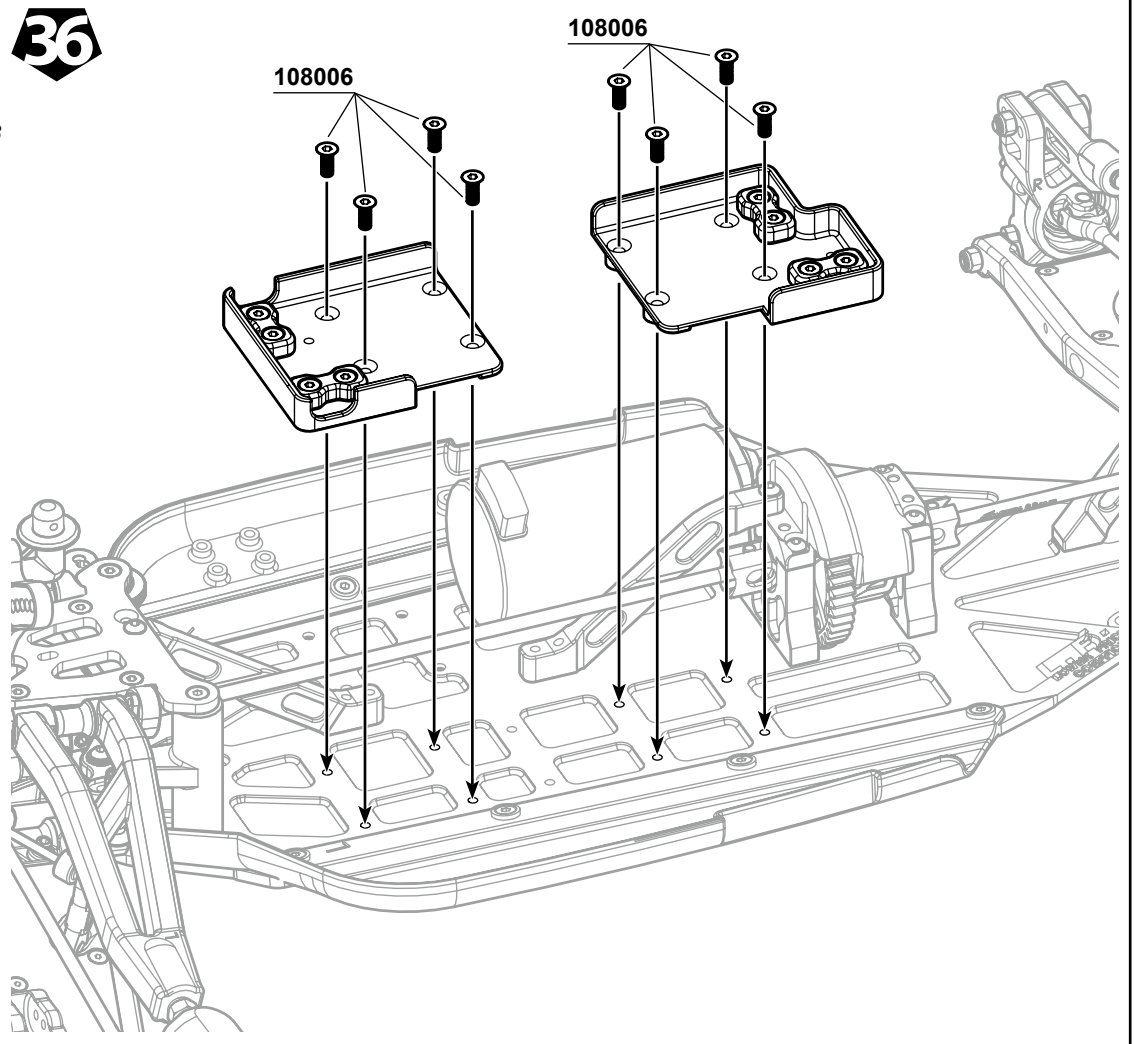
108006  
M3x8mm FH/ST HEX Screw x8



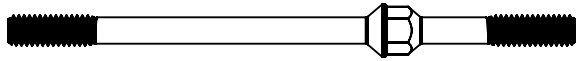
**36**



108006  
M3x8mm FH/ST HEX Screw x8

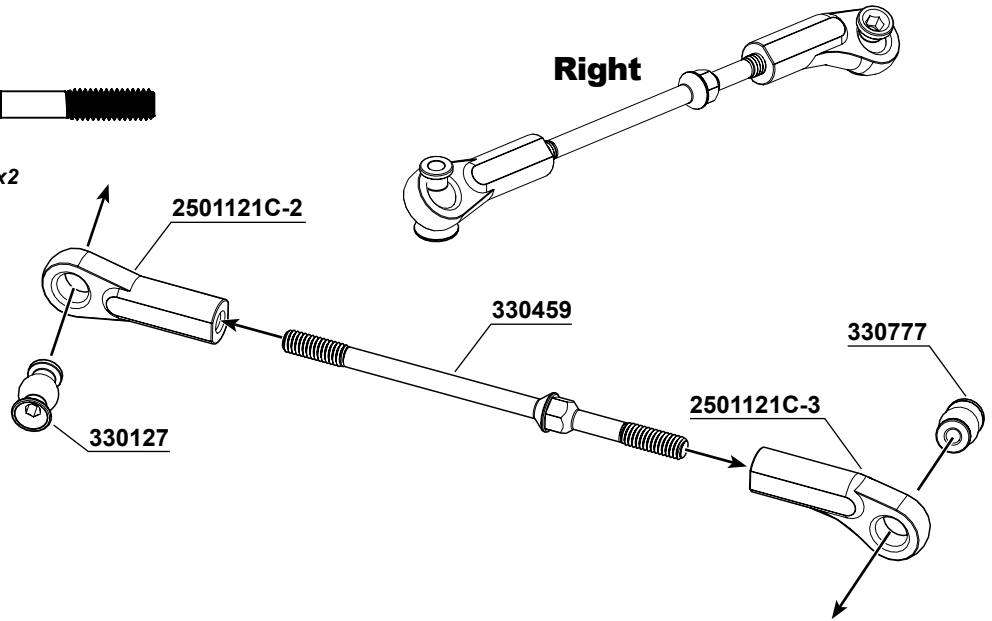


**37**  **x2**

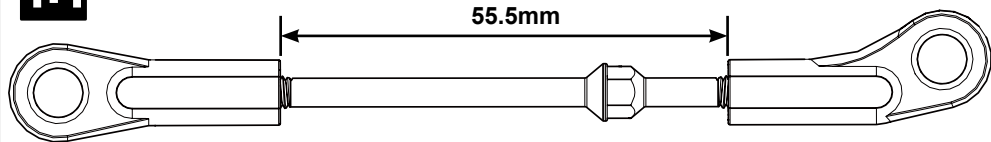


**330459**  
Steering Linkage Turnbuckle M4x75mm **x2**

**Right**



**1:1**



**38**  **x2**



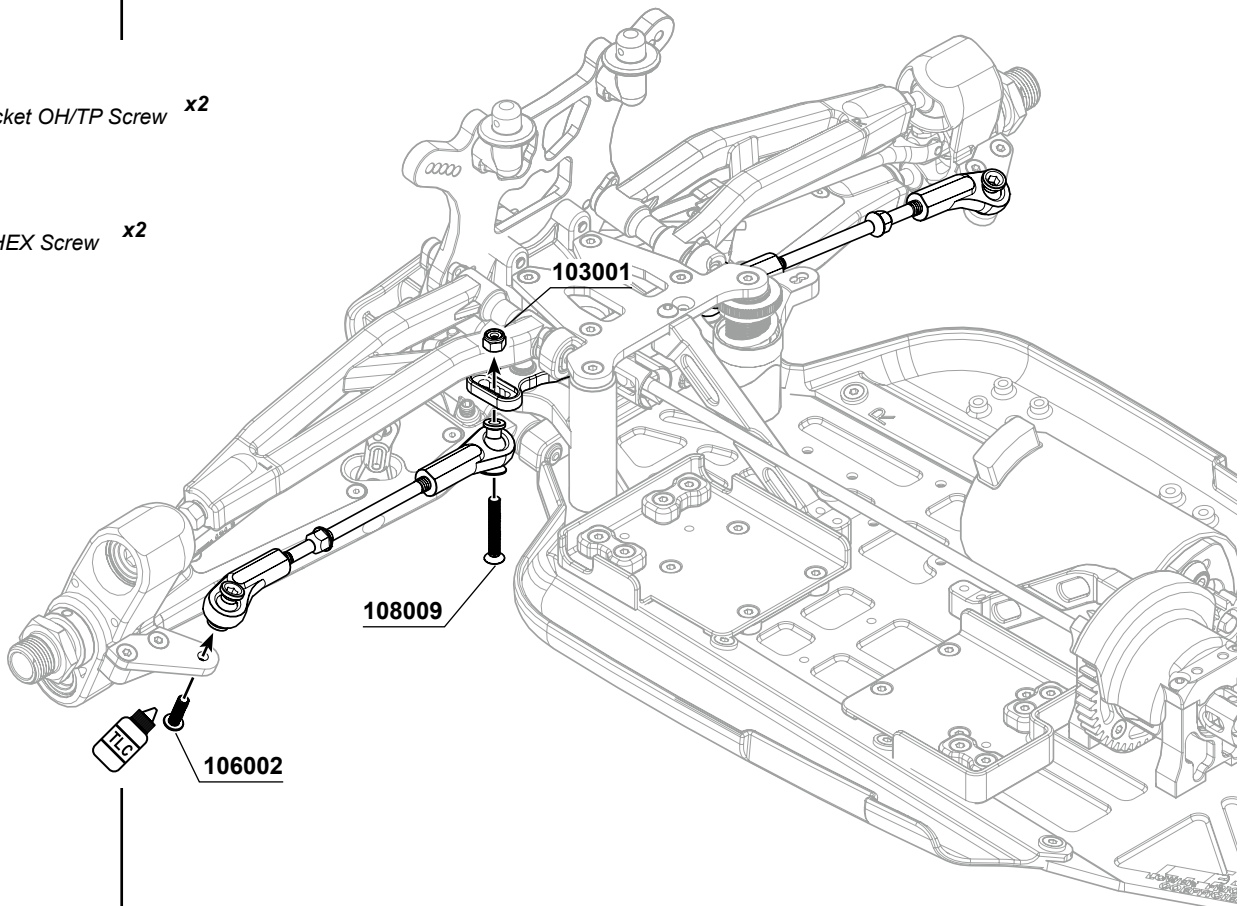
**106002**  
M3x10mm Hex Socket OH/TP Screw **x2**



**108009**  
M3x20mm FH/ST HEX Screw **x2**



**103001**  
M3 Nut Lock **x2**





**104009**  
M3x16mm Set Screw **x1**



**106001**  
M3x10mm Hex Scket OH/TP Screw **x4**



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

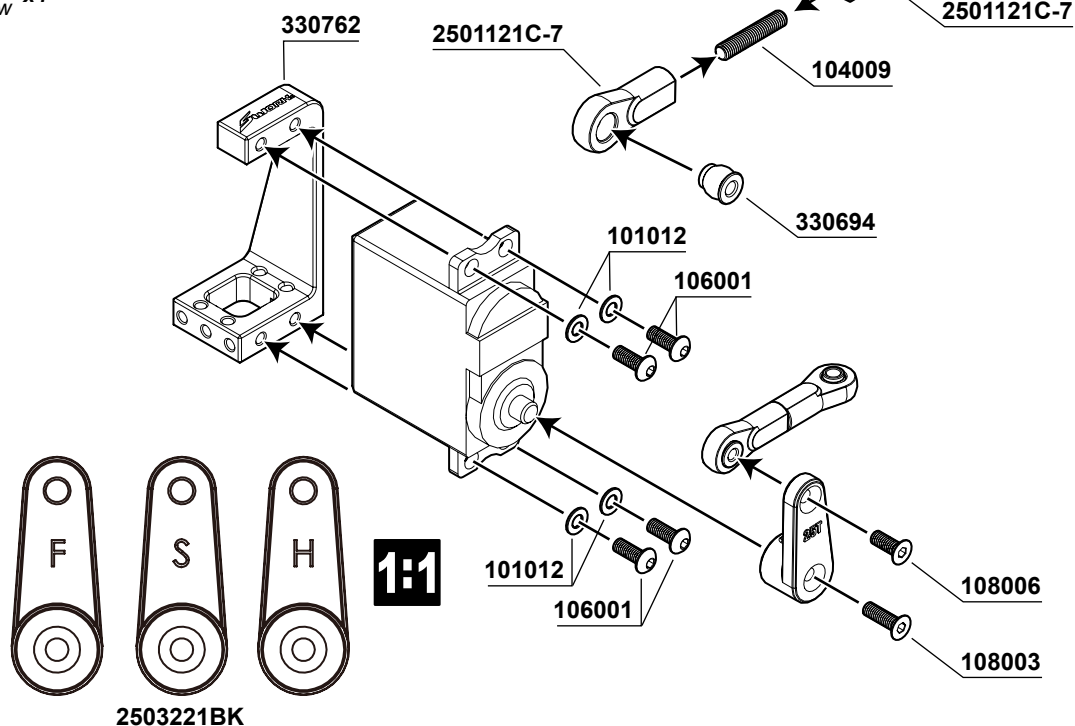


**108003**  
M3x10mm FH/ST **x1**



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

**39**



**108006**  
M3x8mm FH/ST HEX Screw **x4**

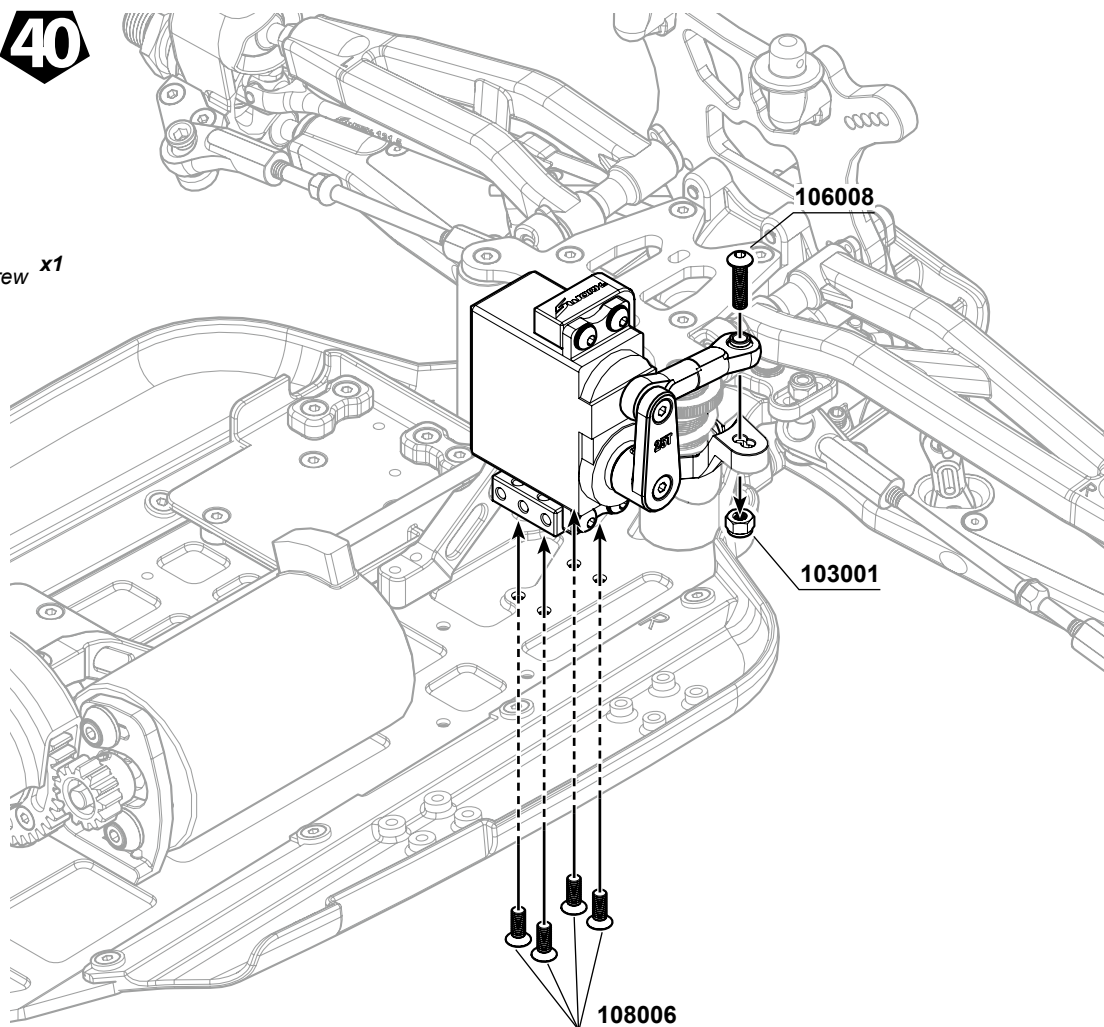


**106008**  
M3x12mm Hex Scket OH/TP Screw **x1**



**103001**  
M3xNut Lock **x1**

**40**

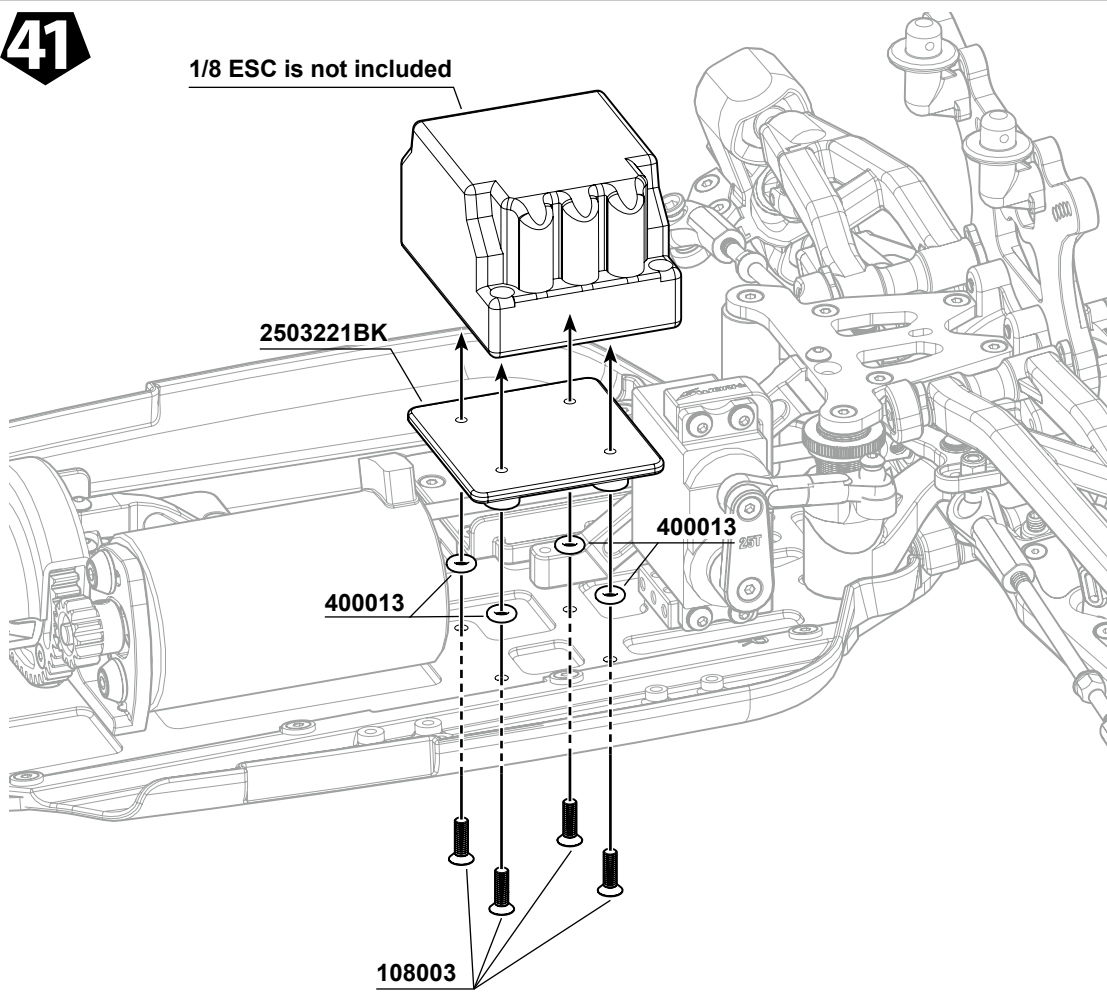




**108003**  
M3x10mm FH/ST **x4**

**41**

1/8 ESC is not included

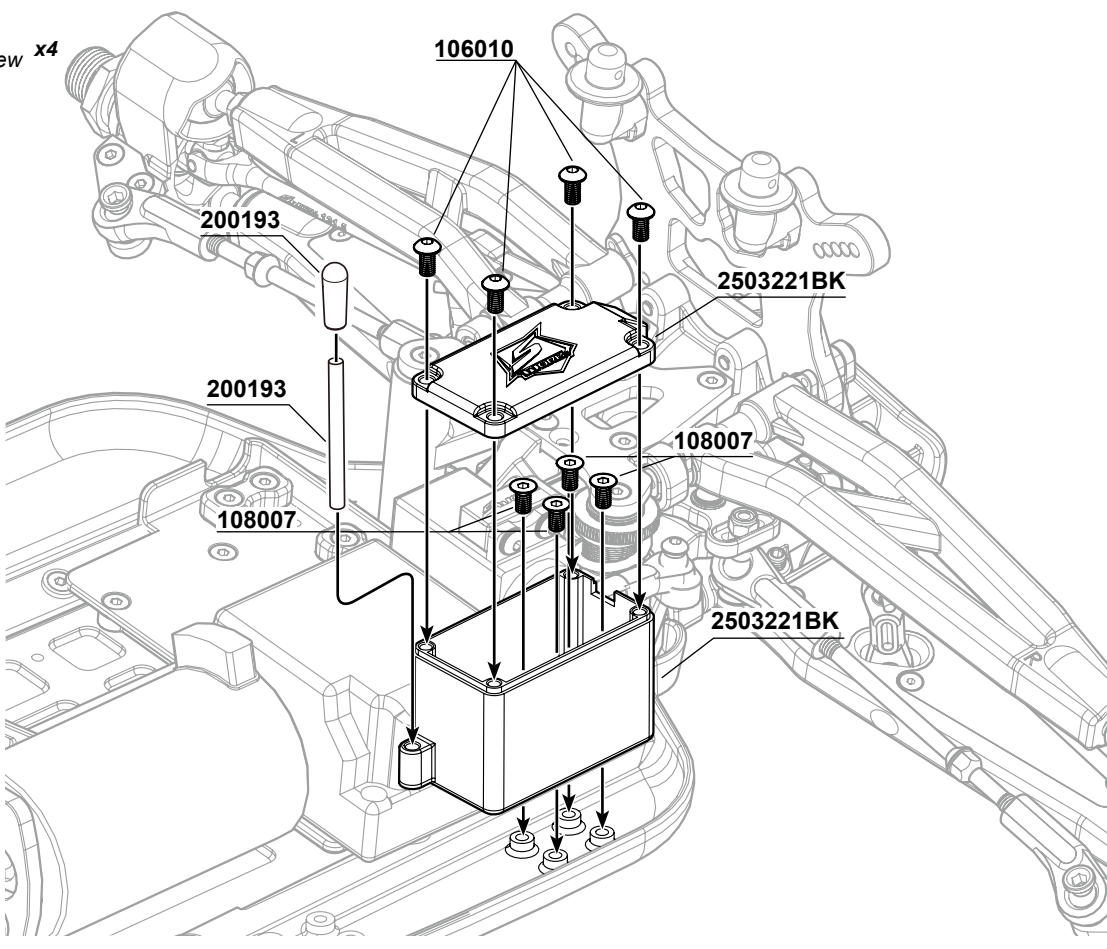


**106010**  
M3x6mm Hex Socket OH/TP Screw **x4**



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

**42**



**330635(L)**  
S350 New BBS System +5.5mm Shock Shaft ( L ) x2

**330636(S)**  
S350 New BBS System +1.3mm Shock Shaft ( S ) x2

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

**330567**  
Shock Seal Washer 3.5X7X1.0mm x4

**330561**  
Shock Seal Washer 3.6X7X2.5mm x8

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

**400006**  
Shock Seal O-Ring x8

**400020**  
Shock Seal O-Ring x4

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

**Front 330634(S)**

**Rear 330633(L)**

**Front 330636(S)**

**Rear 330635(L)**

**103004**

**330562(F)**  
**330563(R)**

**101011**

**330567**

**400006**

**330557**

**2501121C-8**

**Front 400010(S)**

**Rear 400009(L)**

**44**

**330644**

**410047**

**108020**

**2501121C-10**

**1:1**

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

36~36.5 mm

46.5~47 mm

**45**

**F R**

**x2**

**For Front**

**x2**

**For Rear**

**115108(L)**  
S350 BBS Option Shock SpringB-1(90X1.4X7.5) x2

**115106(S)**  
S350 BBS Option Shock SpringA-1(75X1.4X6.5) x2

**2501121C-5**

**330560**

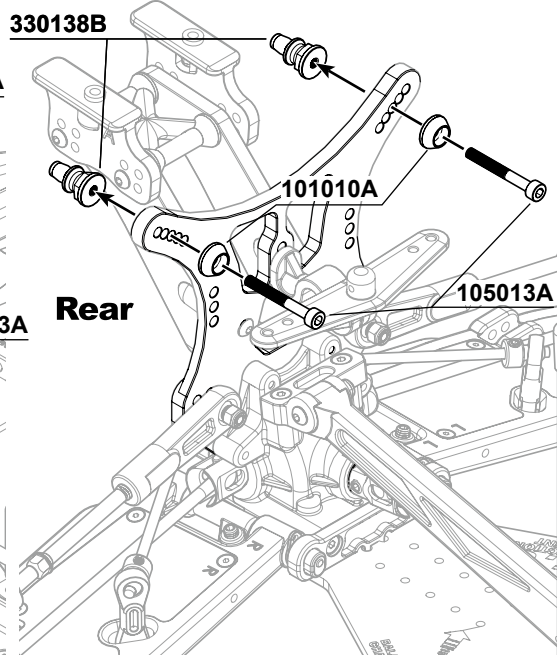
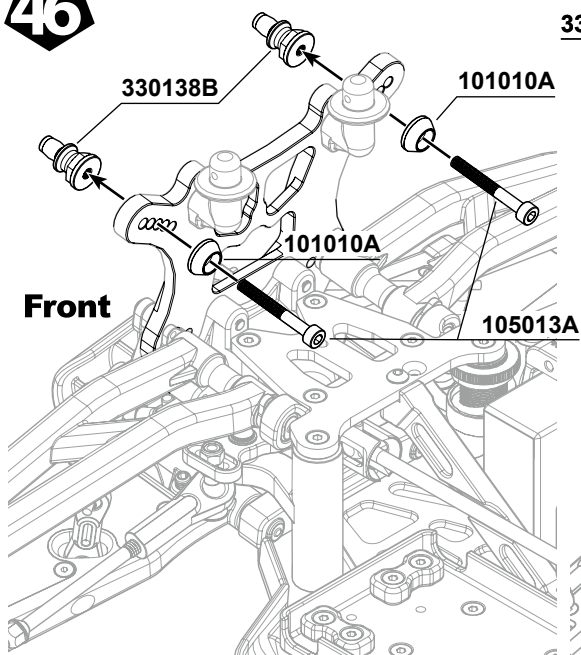
**330134**

**Front 115106(S)**

**Rear 115108(L)**



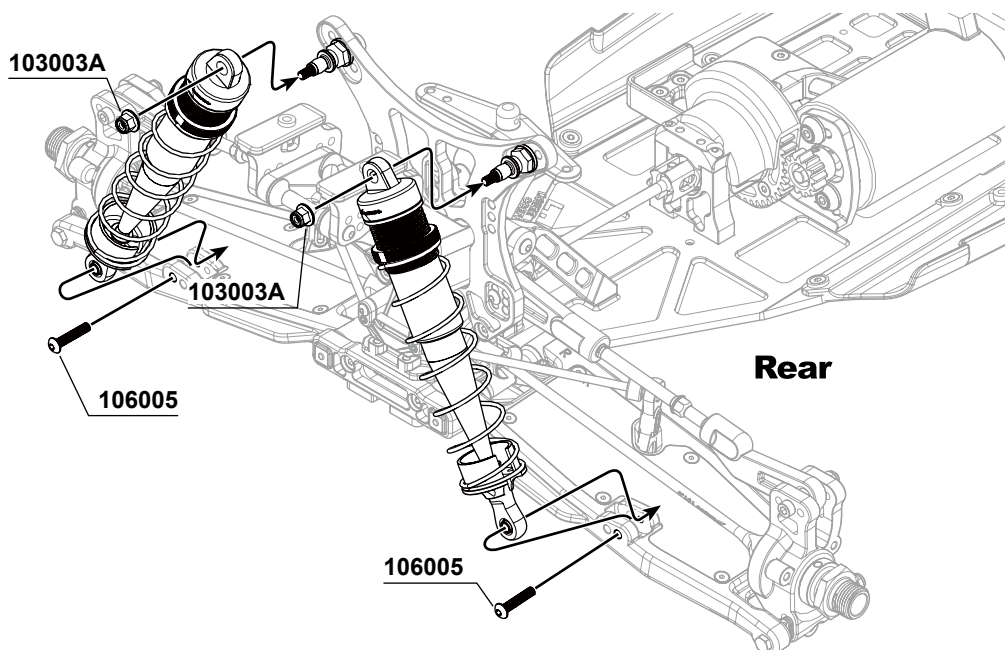
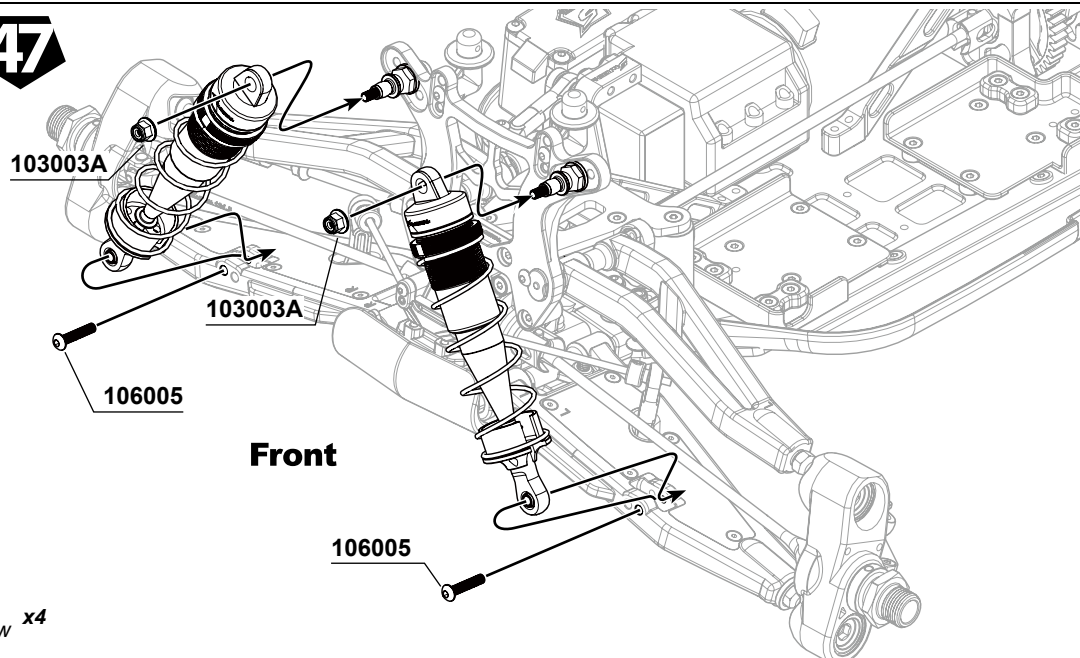
**105013A**  
M3x25mm Cap Screw **x4**



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

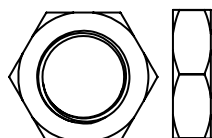
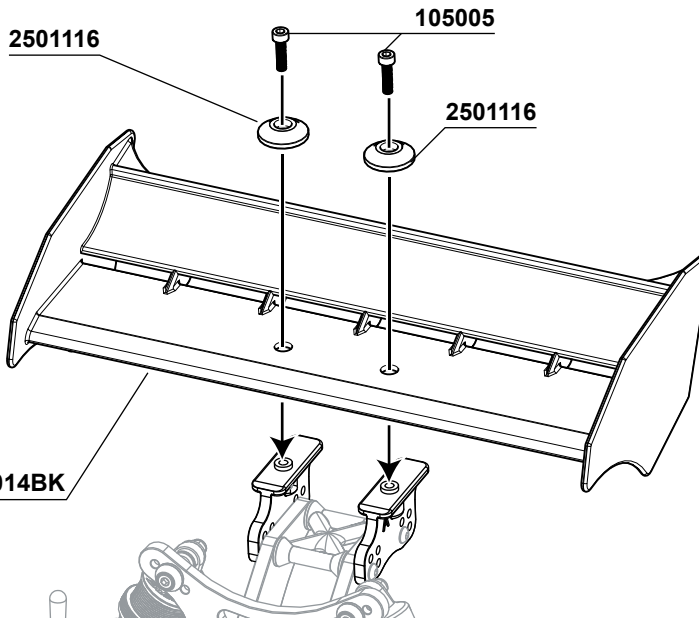


**106005**  
M3x15mm Hex Socket OH/TP Screw **x4**

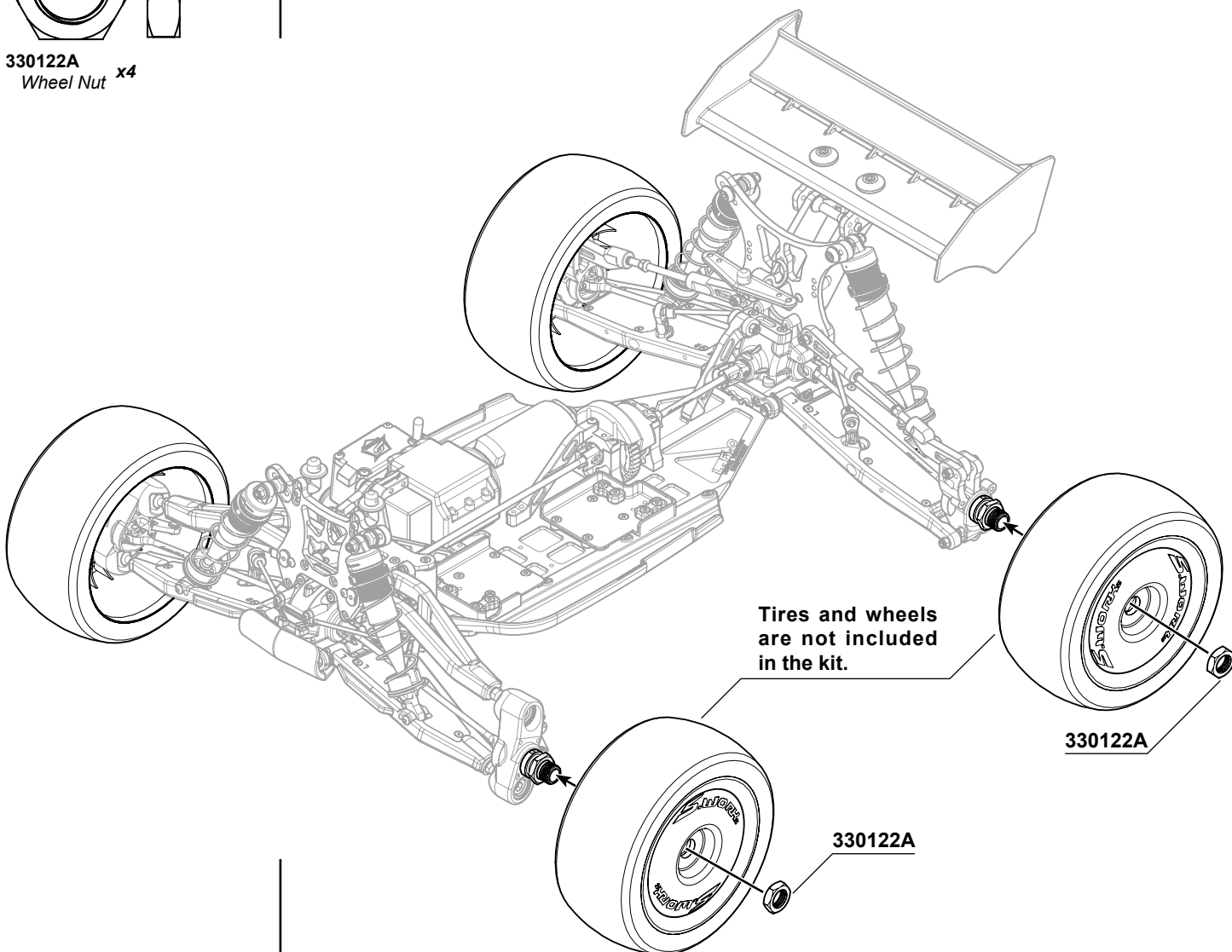




**105005**  
M3x12mm Cap Screw x2



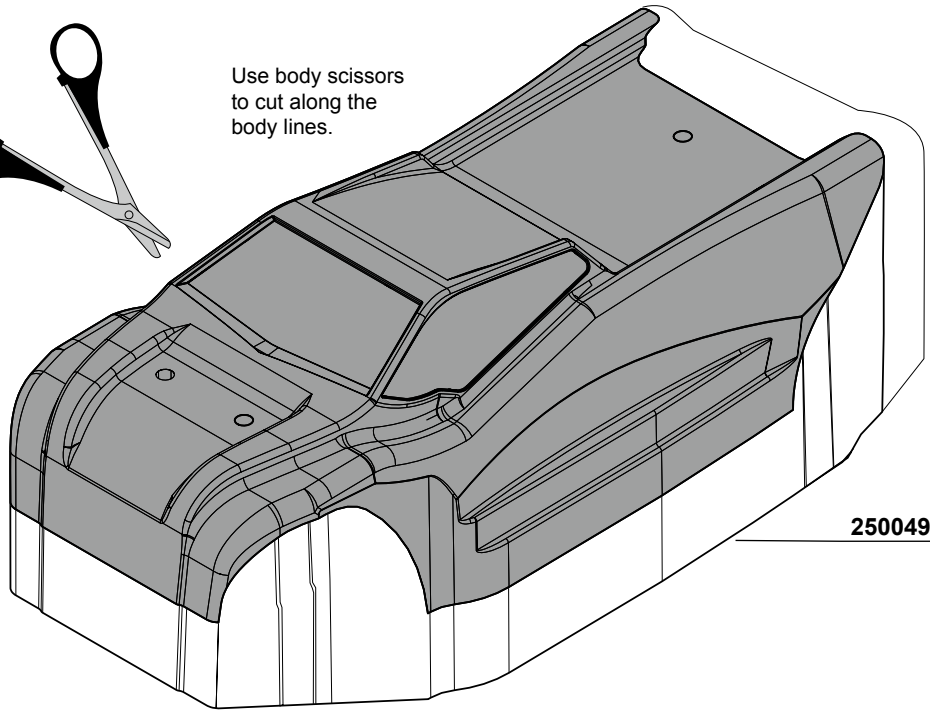
**330122A**  
Wheel Nut x4



**50**



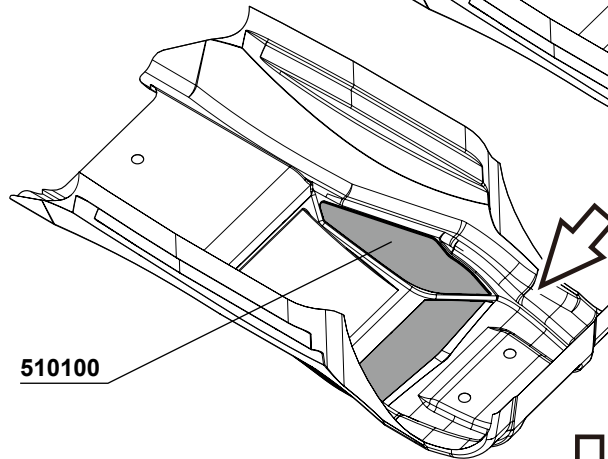
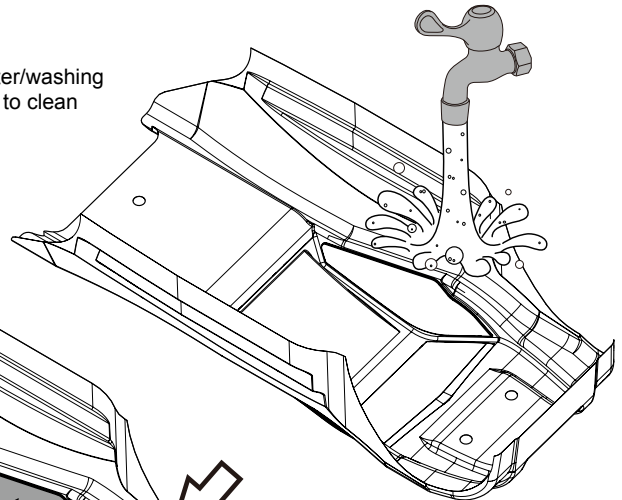
Use body scissors to cut along the body lines.



**250049**

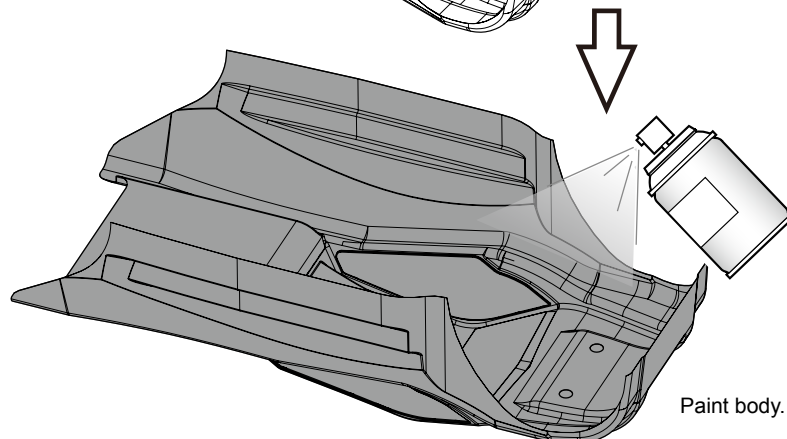
**51**

Use water/washing solution to clean body.



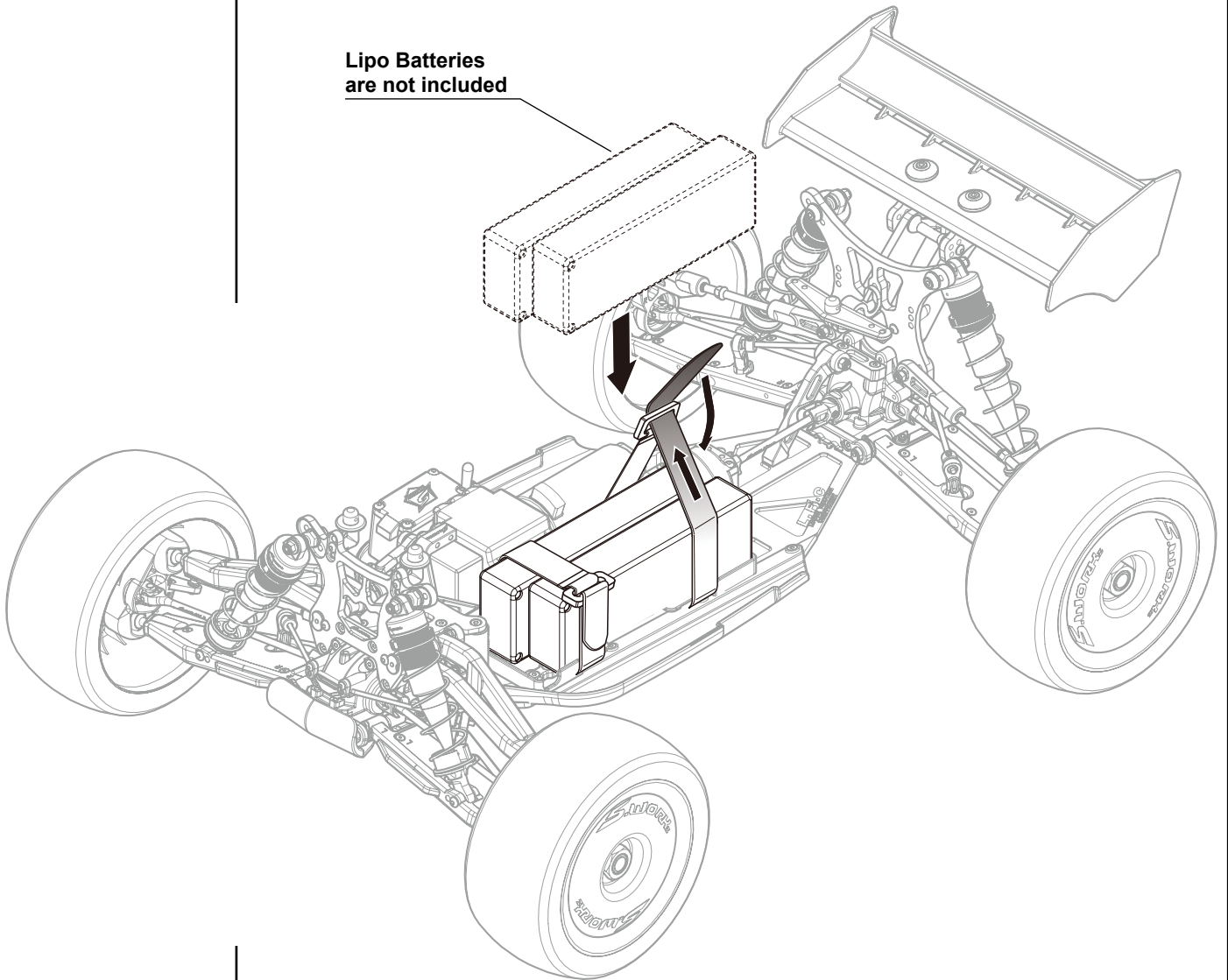
**510100**

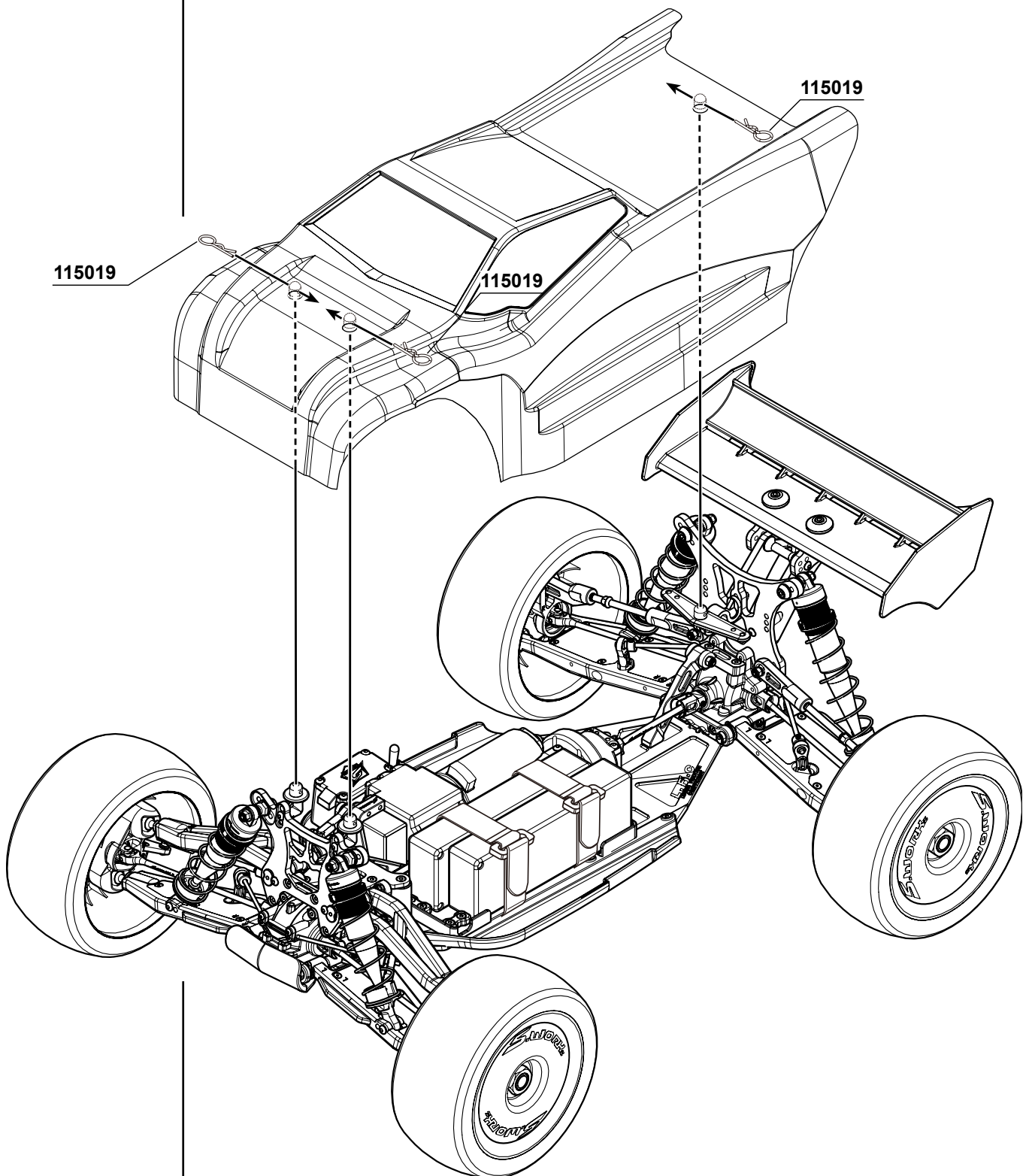
Apply window masks as shown.



Paint body.

Lipo Batteries  
are not included





115019

115019

115019

## S35-TE

1/8 OffRoad/Brushless Power Truggy

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

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

### Tire

Front  
Type: \_\_\_\_\_  
Foam: \_\_\_\_\_  
Rear  
Type: \_\_\_\_\_  
Foam: \_\_\_\_\_

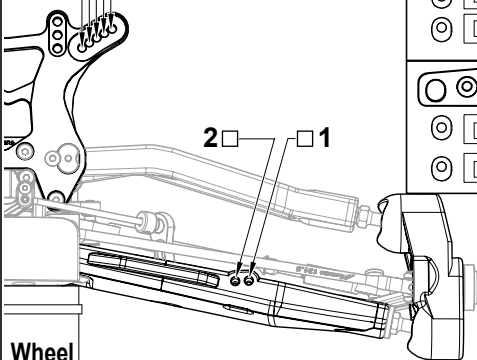
### Front Suspension

☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ 5

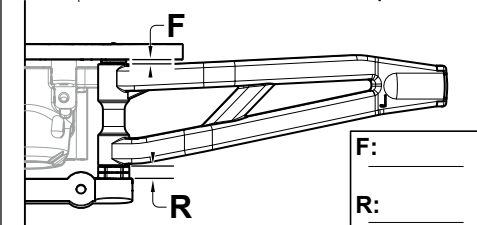
Front Toe-In

☐ -1
 ☐ 0
 ☐ +1

☐ 0
 ☐ +1



Rebound stop



F: \_\_\_\_\_ mm

R: \_\_\_\_\_ mm

### Front Shocks

Oil: \_\_\_\_\_  
Pistons: \_\_\_\_\_  
Spring: \_\_\_\_\_  
Spacer: \_\_\_\_\_ mm

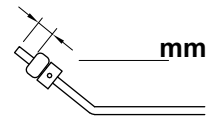
### Steering Ackerman

☐ 1  
☐ 2  
☐ 3  
☐ 4

### Camber Angle

L: \_\_\_\_\_ °  
R: \_\_\_\_\_ °

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

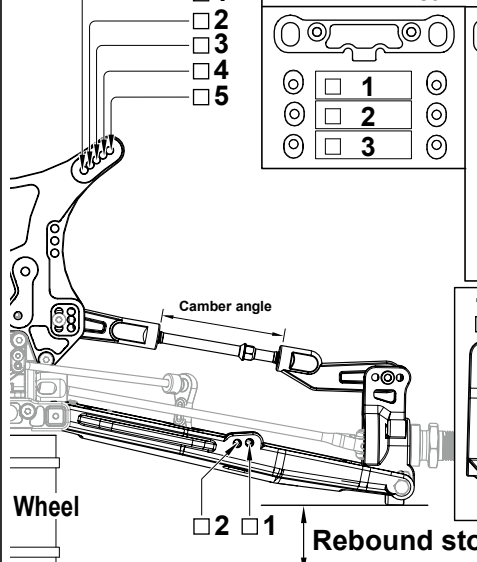
Track width \_\_\_\_\_ mm  
Camber angle Upper \_\_\_\_\_ mm  
Lower \_\_\_\_\_ mm  
Toe angle \_\_\_\_\_ mm  
Rebound stop \_\_\_\_\_ mm  
Sway bar ☐ Use \_\_\_\_\_ mm  
☐ None


### Rear Suspension

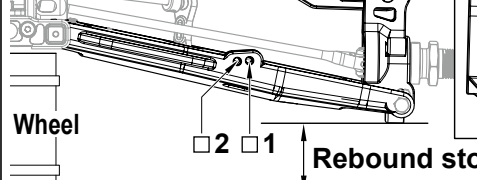
☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ 5

Rear Toe-In

☐ 1
 ☐ 2
 ☐ 3



Rebound stop



F: \_\_\_\_\_ mm

R: \_\_\_\_\_ mm

### Upper arm position

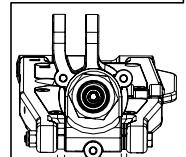
☐ 4  
☐ 5  
☐ 6

Camber angle \_\_\_\_\_ mm  
Rebound stop \_\_\_\_\_ mm

### Rear Shocks

Oil: \_\_\_\_\_  
Pistons: \_\_\_\_\_  
Spring: \_\_\_\_\_  
Spacer: \_\_\_\_\_ mm

### Wing Position

☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ 5  
☐ 6  
☐ 7  
☐ 8

Wheelbase F \_\_\_\_\_ mm  
adjustment R \_\_\_\_\_ mm

Sway bar ☐ Use \_\_\_\_\_ mm  
☐ None

F: \_\_\_\_\_ mm  
R: \_\_\_\_\_ mm

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

## S35-TE

1/8 OffRoad Brushless Power Truggy

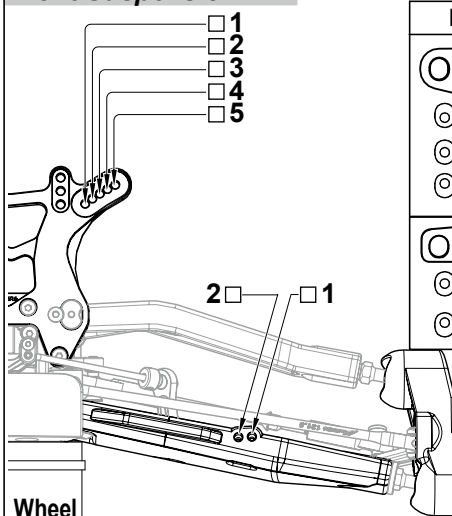
Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
Track: \_\_\_\_\_

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

### Tire

Front  
Type: \_\_\_\_\_  
Foam: \_\_\_\_\_  
Rear  
Type: \_\_\_\_\_  
Foam: \_\_\_\_\_

### Front Suspension



1  
2  
3  
4  
5

2 1

Rebound stop

F

R

F: \_\_\_\_\_ mm  
R: \_\_\_\_\_ mm

#### Front Toe-In

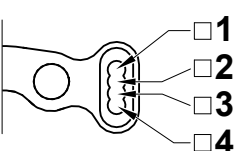
☐ -1 ☐ 0 ☐ +1

☐ 0 ☐ +1

### Front Shocks

Oil: \_\_\_\_\_  
Pistons: \_\_\_\_\_  
Spring: \_\_\_\_\_  
Spacer: \_\_\_\_\_ mm

### Steering Ackerman



1  
2  
3  
4

### Track Conditions

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

### Electric System

ESC Type: \_\_\_\_\_

Motor Type: \_\_\_\_\_

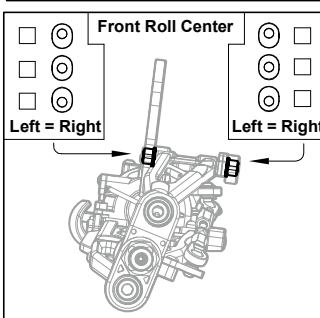
Motor Gear/Spur Gear: \_\_\_\_\_

Battery Type A: Standard Pack \_\_\_\_\_

B: Shorty Pack \_\_\_\_\_

#### Front Roll Center

☐ Left = Right ☐ Right = Left



Track width \_\_\_\_\_ mm

Camber angle Upper \_\_\_\_\_ mm

Lower \_\_\_\_\_ mm

Toe angle \_\_\_\_\_ mm

Rebound stop \_\_\_\_\_ mm

Sway bar ☐ Use \_\_\_\_\_ mm  
☐ None

### Camber Angle

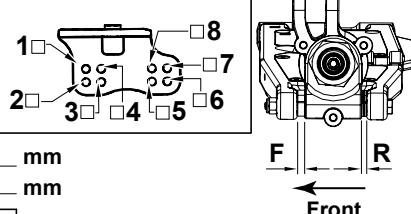
L: \_\_\_\_\_ °  
R: \_\_\_\_\_ °

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

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

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

### Wing Position



1 2 3 4 5 6 7 8

F R

Front

Wheelbase F \_\_\_\_\_ mm  
adjustment R \_\_\_\_\_ mm

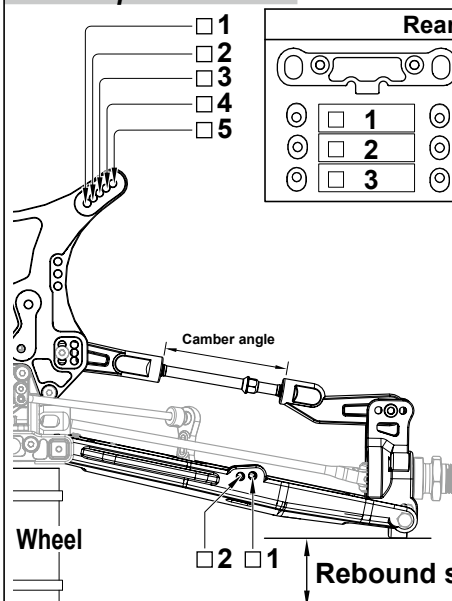
Sway bar ☐ Use \_\_\_\_\_ mm  
☐ None

F: \_\_\_\_\_ mm

R: \_\_\_\_\_ mm

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

### Rear Suspension



1  
2  
3  
4  
5

2 1

Camber angle

Rebound stop

2 1

#### Rear Toe-In

☐ 1 ☐ 2 ☐ 3

☐ 3.0 ☐ 2.0 ☐ 1.0

☐ 3.0+1K-Up ☐ 3.0-1K-Up

☐ 2.0+1K-Up ☐ 2.0-1K-Up

### Upper arm position



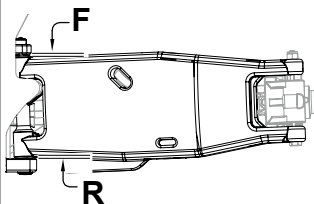
1 2 3 4 5 6

Camber angle \_\_\_\_\_ mm

Rebound stop \_\_\_\_\_ mm

### Rear Shocks

Oil: \_\_\_\_\_  
Pistons: \_\_\_\_\_  
Spring: \_\_\_\_\_  
Spacer: \_\_\_\_\_ mm



F

R

F: \_\_\_\_\_ mm

R: \_\_\_\_\_ mm

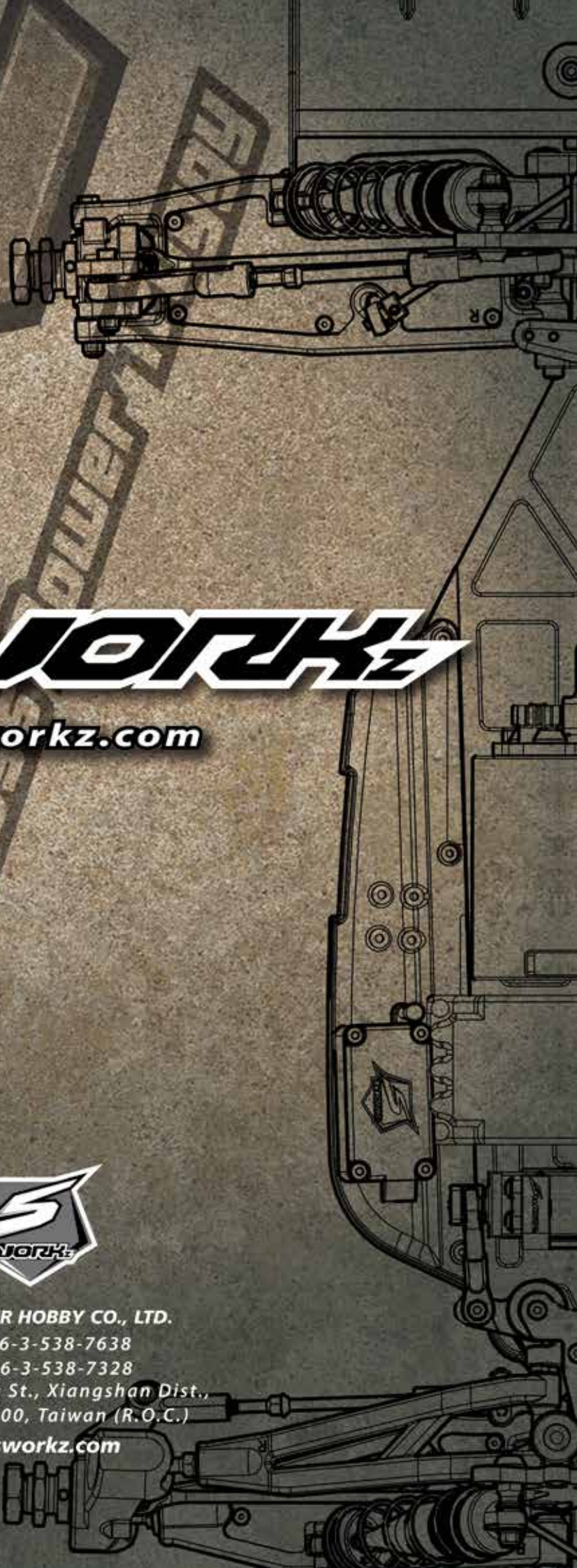
Notes: \_\_\_\_\_

## Parts No. List

| Part No.   | Part Name                                                       | Q'ty in Use | Item No.      | Part No.                                                                | Part Name | Q'ty in Use | Item No. |
|------------|-----------------------------------------------------------------|-------------|---------------|-------------------------------------------------------------------------|-----------|-------------|----------|
| 210002A    | Diff Case with Matel part                                       | 3           | SW-210002A    | S35-2E Steering Servo Horn (For 23T)                                    | 1         |             |          |
| 2501095A   | S350 Rear Hub Carrier Set (Also for LDS) (L)                    | 1           | SW-2501095A   | S35-2E Receiver Box Bottom Case                                         | 1         |             |          |
|            | S350 Rear Hub Carrier Set (Also for LDS) (R)                    | 1           |               | S35-2E Receiver Box Cover                                               | 1         |             |          |
| 2501097    | Front Bumper                                                    | 1           | SW-2501097    | S35-2E Battery Holder                                                   | 4         |             |          |
|            | Wing Stay (L)                                                   | 1           |               | S35-2E ESC Protection Mount                                             | 1         |             |          |
|            | Wing Stay (R)                                                   | 1           |               | Antenna Tube                                                            | 1         | SW-200193   |          |
|            | Wing Stay Holder                                                | 1           |               | S350T Series Universal Cross Drive Shaft Set 131.5mm                    | 4         | SW-210074   |          |
|            | Wing Support (L)                                                | 1           |               | S35-T Speed Rhinocero II Body Shell                                     | 1         | SW-250049   |          |
|            | Wing Support (R)                                                | 1           |               | Diff. Bevel Gear 18T                                                    | 6         | SW-320003   |          |
|            | Rear Body Mount                                                 | 1           |               | Diff. Bevel Gear 10T                                                    | 12        | SW-320004   |          |
|            | Front Body Mount                                                | 1           |               | Bevel Gear Shaft                                                        | 6         | SW-330013   |          |
| 2503264A   | S35-3 Front Steering Knuckle Set L                              | 1           | SW-2503264A   | S35 Series Front/Rear Diff. Outdrive (2pc)                              | 2         | SW-330014A  |          |
|            | S35-3 Front Steering Knuckle Set R                              | 1           |               | Pin M2.2x9.9mm                                                          | 6         | SW-330015   |          |
| 2503261    | S35-3 Series Gear Box Set (F)                                   | 2           | SW-2503261    | Center Diff. Outdrive                                                   | 2         | SW-330017   |          |
|            | S35-3 Series Gear Box Set (R)                                   | 2           |               | Settring BellcrankPlate                                                 | 1         | SW-330091   |          |
|            | S-Way Bar Holder                                                | 2           |               | Front/Rear Lower Arm HingPin                                            | 4         | SW-330103   |          |
| 220014BK   | SWORKz 1/8 Off Road Speed Wing (BK)                             | 1           | SW-220014BK   | S350 Sseries Servo Saver Post (HC)                                      | 1         | SW-330114A  |          |
| 2501116-01 | Wing Holder                                                     | 2           |               | S350 Series Knuckle Pivot Ball Washer(GM)                               | 2         | SW-330117A  |          |
| 2501121C   | Rear Upper Arm Ball End (For Wheel Side)                        | 2           | SW-2501121C   | S350 Series Knuckle Pivot Ball Nut(GM)                                  | 4         | SW-330118A  |          |
|            | Rear Upper Arm Ball End                                         | 2           |               | Servo Saver Shaft                                                       | 2         | SW-330113   |          |
|            | Steering Ball End                                               | 2           |               | Front Upper Arm HingPin                                                 | 2         | SW-330119   |          |
|            | Steering Ball End (For Wheel Side)                              | 2           |               | S350 Wheel Nut (HC)                                                     | 4         | SW-330122A  |          |
|            | Shock Cap Insert                                                | 4           |               | Pin M3.0x16.8mm (With Flat Holder)                                      | 4         | SW-330124A  |          |
|            | Shock Ball End                                                  | 4           |               | Rear Upper Sus. Arm Ball Stud                                           | 4         | SW-330125   |          |
|            | Shock Spring Holder                                             | 4           |               | Steering Linkage Ball Stud 7mm                                          | 2         | SW-330127   |          |
|            | Sway Bar Linkage                                                | 4           |               | Shock Ball Stud                                                         | 12        | SW-330134   |          |
|            | Steering Linkage Ball End                                       | 2           |               | Servo Saver Nut(GM)                                                     | 1         | SW-330114A  |          |
|            | Throttle Linkage Ball End                                       | 1           |               | Sway Bar Ball Stud                                                      | 4         | SW-330136   |          |
| 2501122A   | Settring Bellcrank Upper ( R )                                  | 1           | SW-2501122A   | S35 Sries Aluminum Front Changeable Lower Arm Holder (BK)               | 1         | SW-330215A  |          |
|            | Settring Bellcrank ( R )                                        | 1           |               | BE1 Center Supar Gear Mount                                             | 1         | SW-330241   |          |
|            | Settring Bellcrank ( L )                                        | 1           |               | BE1 Motor Gear 15T                                                      | 1         | SW-330245   |          |
|            | Rear Chassis Brace Mount                                        | 1           |               | S35-3 Series Aluminum Rear Chassis Brace Mount (GM)                     | 1         | SW-330399B  |          |
|            | Steering Servo Horn (For Futaba)                                | 1           |               | S350 PSP System Aluminum Series Settring Bellcrank Upper (A 2H)         | 1         | SW-330423A  |          |
|            | Steering Servo Horn (For S&K)                                   | 1           |               | S350T Rear Upper Arm Turnbuckle M5x72mm                                 | 2         | SW-330458   |          |
|            | Steering Servo Horn (For Hitec)                                 | 1           |               | S350T Steering Linkage Turnbuckle M4x75mm                               | 2         | SW-330459   |          |
|            | Servo Mount                                                     | 2           |               | S35-T Truggy Crown Gear 46T (Fit for SW-330650/330501A)                 | 2         | SW-330502A  |          |
|            | Throttle Servo Horn (For Futaba)                                | 1           |               | S350T 17mm Wheel Hub (L11.5mm)                                          | 4         | SW-330551   |          |
|            | Throttle Servo Horn (For S&K)                                   | 1           |               | S350 New BBS System Shock Spring Adjust Nut                             | 4         | SW-330560   |          |
|            | Throttle Servo Horn (For Hitec)                                 | 1           |               | S350 New BBS System Shock Seal Washer 3.6X7X2.5mm                       | 8         | SW-210058   |          |
|            | Brake Servo Horn                                                | 1           |               | S350 New BBS System Shock Piston 1.3mmX6 Holes                          | 2         | SW-330562   |          |
| 2501123    | Side Guard ( R )                                                | 1           | SW-2501123    | S350 New BBS System Shock Piston 1.4mmX6 Holes                          | 2         | SW-330563   |          |
|            | Side Guard ( L )                                                | 1           |               | S350 New BBS System Shock Seal Washer 3.5X7X1.0mm                       | 4         | SW-210058   |          |
| 2501124    | Center Diff. Mount (Lower)                                      | 2           | SW-2501124    | S350 Buggy Series Aluminum Center Diff. Mount                           | 1         | SW-330568   |          |
|            | Center Diff. Mount (Upper)                                      | 2           |               | S350 Series S35 Competition Steering Plate                              | 1         | SW-330632   |          |
| 2501125C   | Fuel Tank Post                                                  | 2           | SW-2501125C   | S350 BBS System +5.6mm Shock Body L (HD)                                | 2         | SW-330633   |          |
|            | Fuel Tube Holder                                                | 2           |               | S350 BBS System +5mm Shock Body S (HD)                                  | 2         | SW-330634   |          |
| 2503260    | S35-3 Series Lower Arm Holder Square Inserts (+1/+1 degree)     | 2           | SW-2503260    | S350 New BBS System +5.5mm Shock Shaft (L)                              | 2         | SW-330635   |          |
|            | S35-3 Series Lower Arm Holder Square Inserts (0/+1 degree)      | 2           |               | S350 New BBS System +1.3mm Shock Shaft (S)                              | 2         | SW-330636   |          |
|            | S35-3 Series Lower Arm Holder Square Inserts (0 degree)         | 2           |               | S35 Series Adjust Front Lower Arm Plate                                 | 1         | SW-330642   |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (1 degree)    | 2           |               | S35-3 Seies BBS Emulsion Shock Cap                                      | 4         | SW-330644   |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (0 degree)    | 2           |               | S35-T Pinion Gear 10T (Only Fit for SW-330502A)                         | 2         | SW-330650   |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (+/-1 degree) | 2           |               | S35-T/S35 Series Competition Center Drive Join (5mm set screw)          | 2         | SW-330661A  |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (0 degree)    | 2           |               | S35-T T7075 Aluminum Rear Shock Tower                                   | 1         | SW-330669A  |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (+/-1 degree) | 2           |               | S35-TE Steel Center Front Drive Shaft 68mm                              | 1         | SW-330678   |          |
|            | S35-3 Series Front Lower Suspension Plate Inserts (0 degree)    | 2           |               | S35-2E Center Motor Mount                                               | 1         | SW-330693   |          |
|            | S35-3 Series Front Upper Arm Holder Inserts (+/-1 degree)       | 2           |               | 6mm Ball Stud                                                           | 1         | SW-330694   |          |
|            | S35-3 Series Front Upper Arm Holder Inserts (0 degree)          | 2           |               | S35-2E/3E Center Main Drive Shaft (L)                                   | 1         | SW-330699   |          |
|            | S35-3 Series Front Shock Tower Arm Inserts (+/- 1degree)        | 2           |               | S35-2E Aluminum Steering Servo Mount                                    | 1         | SW-330762   |          |
|            | S35-3 Series Front Shock Tower Arm Inserts (0 degree)           | 2           |               | S35-3 Series Rear Front Lower Suspension Plate                          | 1         | SW-330769   |          |
|            | S35-3 Series Front Shock Tower Arm Inserts (1mm)                | 2           |               | S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-In Block (Type A) | 1         | SW-330770   |          |
|            | S35-3 Series Adjust Clip Inserts (2mm)                          | 4           |               | S35-3 Series Aluminum Steering Linkage 7mm Ball Stud(4pc)               | 4         | SW-330777   |          |
|            | S35-3 Series Adjust Clip Inserts (1.1mm)                        | 2           |               | S35-3 Series Rear Hub Carriers Hinge Pin                                | 2         | SW-330782   |          |
|            | S35-3 Series Adjust Clip Inserts (0.9mm)                        | 2           |               | S35-3E Series 7075 Aluminum Front Upper Arm Holder                      | 1         | SW-330786   |          |
|            | S35-3 Series Adjust Clip Inserts for Rear Wheel Hub (3mm)       | 2           |               | S35-T T7075 Aluminum Front Shock Tower                                  | 1         | SW-330820   |          |
|            | S35-3 Series Adjust Clip Inserts for Rear Wheel Hub (2mm)       | 4           |               | S35-TE T7075 Lightened Main Chassis                                     | 1         | SW-330823   |          |
|            | S35-3 Series Adjust Clip Inserts for Rear Wheel Hub (1mm)       | 8           |               | Antenna Cup                                                             | 1         | SW-420010   |          |
|            | S35-3 Series Ball Bearing Inserts for 8x16x5                    | 4           |               | S350 New BBS System Shock Seal O-Ring                                   | 4         | SW-400020   |          |
|            | S35-3 Series Ball Bearing Inserts for 6x12x4                    | 4           |               | S350 New BBS System Shock Spring Adjust Nut O-Ring                      | 4         | SW-400019   |          |
|            | S35-3 Series Ball Bearing Inserts for 8x14x4                    | 4           |               | Shock Boot (S)                                                          | 2         | SW-400010   |          |
|            | Pivot Ball Cup                                                  | 4           |               | Shock Boot (L)                                                          | 2         | SW-400009   |          |
|            | Brake Linkage Holder                                            | 2           |               | Shock Spring Adjust Nut O-Ring                                          | 4         | SW-400005   |          |
|            | Throttle Linkage Holder                                         | 1           |               | O-ring S5 4.8X1.5                                                       | 6         | SW-400002   |          |
|            | Throttle Linkage Holder (Done)                                  | 1           |               | Hook & Loop strap 2x27cm                                                | 2         | SW-540001   |          |
|            | Throttle Linkage Holder (Up)                                    | 1           |               | Diff. Gasket (0.5T)                                                     | 3         | SW-610002   |          |
| 2502037B   | S35-T/S350T Race-composite Front Lower Arm +3mm Set             | 1           | SW-2502037B   | S35-3 Series Servo Saver Spring Dusty Protect Sponge                    | 1         | SW-610019   |          |
| 2502038B   | S35-T/S350T Race-composite Rear Lower Arm +3mm Set              | 1           | SW-2502038B   | Servo Saver Spring                                                      | 1         | SW-330114   |          |
| 2502039B   | S35-T/S350T Race-composite Front Upper Arm +3mm Set             | 1           | SW-2502039B   | Rear Sway Ball 2.8mm                                                    | 1         | SW-115005   |          |
| 2502040-02 | S350T Raer Body Mount                                           | 1           | SW-2502040-02 | Rear Sway Ball 2.6mm                                                    | 1         | SW-115006   |          |
|            | S350T Front Body Mount                                          | 2           |               | Front Sway Ball 2.3mm                                                   | 1         | SW-115008   |          |
| 2501469    | BE1 Supar Gear 45T Plastic                                      | 1           | SW-2501469    | Body Clip                                                               | 2         | SW-115019   |          |
|            | BE1 Supar Gear 46T Plastic                                      | 1           |               | Front Sway Ball 2.2mm                                                   | 1         | SW-115035   |          |
|            | BE1 Supar Gear 47T Plastic                                      | 1           |               | S350 BBS Option Shock SpringA-1(75X1.4X6.5)                             | 2         | SW-115106   |          |
| 2501471A   | S35-2E Center Diff Mount Cover                                  | 1           | SW-2501471A   | S350 BBS Option Shock SpringB-1(90X1.4X7.5)                             | 2         | SW-115108   |          |
| 2503220BK  | S35-2E Front Chassis Brace (Plastic)                            | 1           | SW-2503220BK  | Ball Bearing 6x10x3mm                                                   | 4         | SW-116004   |          |
|            | S35-2E Center Diff Mount Chassis Brace (Plastic)                | 1           |               | Ball Bearing 8x16x5mm                                                   | 14        | SW-116006   |          |
|            | S35-2E Raer Chassis Brace (Plastic)                             | 1           |               | Ball Bearing 5x11x4mm                                                   | 4         | SW-116016   |          |
| 2503221BK  | S35-2E Battery Case (F)                                         | 1           | SW-2503221BK  | Flange Ball Bearing 3x6x2.5mm                                           | 4         | SW-117003   |          |
|            | S35-2E Battery Case (R)                                         | 1           |               | M3x12mm FH/ST HEX Screw                                                 | 16        | SW-108001   |          |
|            | S35-2E Steering Servo Horn (For 25T)                            | 1           |               | M3x10mm FH/ST HEX Screw                                                 | 30        | SW-108003   |          |
|            | S35-2E Steering Servo Horn (For 24T)                            | 1           |               | M3x14mm FH/ST HEX Screw                                                 | 2         | SW-108005   |          |

| Parts No. List |                                              |             |            | Spare Part List |                                                                |
|----------------|----------------------------------------------|-------------|------------|-----------------|----------------------------------------------------------------|
| Part No.       | Part Name                                    | Q'ty in Use | Item No.   | Item No.        | Part Name                                                      |
| 108006         | M3x8mm FH/ST HEX Screw                       | 24          | SW-108006  | SW-2501095A     | S350 Rear Hub Carrier Set (Also for LDS) (L&R)                 |
| 108007         | M3x6mm FH/ST HEX Screw                       | 16          | SW-108007  | SW-2501097      | S350 Wing Stay Set with Bumper                                 |
| 108008         | M3x35mm FH/ST HEX Screw                      | 4           | SW-108008  | SW-2501097A     | S350 Series Front Bumper (2PC)                                 |
| 108009         | M3x20mm FH/ST HEX Screw                      | 2           | SW-108009  | SW-2501121C     | S35/S350 Series Ball End Set with Shock Plastic Parts (2 Set)  |
| 108010         | M4x10mm FH/ST HEX Screw                      | 6           | SW-108010  | SW-2501122A     | S35-3 Settring Bellcrank Set with Servo Horn Set               |
| 108012         | M4x16mm FH/ST HEX Screw                      | 8           | SW-108012  | SW-2501123      | S350 Side Guard Set (L&R)                                      |
| 108019         | M2.6x6mm FH/ST HEX Screw                     | 22          | SW-108019  | SW-2501469      | S350 BE1Series Spur Gear Set(45T/46T/47T)                      |
| 108020         | M2.0x4mm FH/ST HEX Screw                     | 4           | SW-108020  | SW-2503220BK    | S35-2E/3E Series Black Plastic Chassis Brace Set (3pc)         |
| 106021A        | S35 Series M4x10mm Hex Scket OH/TP Set Screw | 4           | SW-106021A | SW-2503221BK    | S35-2E Plastic Radio Box/Battery Case Set                      |
| 106015         | M3x5mm Hex Scket OH/TP Screw                 | 2           | SW-106015  | SW-2501471A     | S35-2E Center Diff Mount Cover                                 |
| 106013         | M2.5x8mm 1.5mmHex Scket OH/ST Screw          | 4           | SW-106013  | SW-2503260      | S353 Series Plastic Inserts Set                                |
| 106010         | M3x6mm Hex Scket OH/TP Screw                 | 6           | SW-106010  | SW-2503260-01   | S353 Series Plastic Wheel Hub Inserts Set                      |
| 106008         | M3x12mm Hex Scket OH/TP Screw                | 4           | SW-106008  | SW-2503260-02   | S35-3 Series Plastic Arm Inserts Set                           |
| 106007         | M3x12mm Hex Scket OH/TP Screw(HT)            | 3           | SW-106007  | SW-2503260-03   | S35-3 Series Plastic Suspension Inserts Set                    |
| 106006         | M3x20mm Hex Scket OH/TP Screw                | 5           | SW-106006  | SW-2503261      | S35-3 Series Gear Box Set                                      |
| 106005         | M3x15mm Hex Scket OH/TP Screw                | 10          | SW-106005  | SW-2503264A     | S35-3 Series Front Steering Knuckle Set (Type 2.0)             |
| 106003         | M3x16mm Hex Scket OH/TP Screw                | 2           | SW-106003  | SW-220014BK     | SWORKz 1/8 Off Road Speed Wing (BK)                            |
| 106002         | M3x10mm Hex Scket OH/TP Screw                | 18          | SW-106002  | SW-2502037B     | S35-T/S350T Race-composite Front Lower Arm +3mm Set            |
| 106001         | M3x8mm Hex Scket OH/TP Screw                 | 4           | SW-106001  | SW-2502038B     | S35-T/S350T Race-composite Rear Lower Arm +3mm Set             |
| 105013A        | M3x25mm Cap Screw                            | 4           | SW-105013A | SW-2502039B     | S35-T/S350T Race-composite Front Upper Arm +3mm Set            |
| 105012         | M3x10mm Cap Screw                            | 2           | SW-105012  | SW-2502040-02   | S350T Body Mount with Fuel Tank Ring-pull                      |
| 105005         | M3x12mm Cap Screw                            | 2           | SW-105005  | SW-200193       | Antenna Tube                                                   |
| 104011         | M4x4mm Set Screw (Flat Bottom)               | 1           | SW-104011  | SW-210002A      | S350 EVO Big Bore Diff Case                                    |
| 104010         | M5x4mm Set Screw (Flat Bottom)               | 6           | SW-104010  | SW-210066       | S350T series BBS Pro Shock System Front Set (+5mm)             |
| 104009         | M3x16mm Set Screw                            | 1           | SW-104009  | SW-210067       | S350T series BBS Pro Shock System Rear Set (+5.6mm)            |
| 104005         | M3x4mm Set Screw                             | 4           | SW-104005  | SW-210074       | S350T Series Universal Cross Drive Shaft Set 131.5mm           |
| 104004         | M3x3mm Set Screw                             | 4           | SW-104004  | SW-250049       | S35-T Speed Rhinocero II Body Shell                            |
| 103004         | M2.5mm Nut Lock                              | 4           | SW-103004  | SW-320003       | Diff. Bevel Gear Set                                           |
| 103001         | M3 Nut Lock                                  | 16          | SW-103001  | SW-330013       | Bevel Gear Shaft                                               |
| 103003A        | Flange M3 Nut Lock (GM)                      | 4           | SW-103003A | SW-330014A      | S35 Series Front/Rear Diff. Outdrive (2pc)                     |
| 101020A        | 3mm Countersunk Washers (GM)                 | 2           | SW-101020A | SW-330015       | Pin M2.2x9.9mm                                                 |
| 101010A        | M3 Countersunk Washer(GM)                    | 6           | SW-101010A | SW-330017       | Center Diff. Outdrive                                          |
| 101021         | M3x8xT0.8mm                                  | 2           | SW-101021  | SW-330091       | Settring BellcrankPlate                                        |
| 101019         | SHIM 6.0x10.0x0.2mm                          | 1           | SW-101019  | SW-330103       | Front/Rear Lower Arm HingPin                                   |
| 101018         | SHIM 8.0x10.0x0.1mm                          | 6           | SW-101018  | SW-330113       | Servo Saver Shaft                                              |
| 101012         | M3x6xT0.5mm                                  | 4           | SW-101012  | SW-330114A      | S350 Sseries Servo Saver Post (HC)                             |
| 101011         | M2.6x6xT0.6mm                                | 4           | SW-101011  | SW-330117A      | S350 Series Knuckle Pivot Ball Washer(GM)                      |
| 101004         | Washer 3.5X10X0.2mm                          | 12          | SW-101004  | SW-330118A      | S350 Series Knuckle Pivot Ball Nut(GM)                         |
|                |                                              |             |            | SW-330119       | Front Upper Arm HingPin                                        |
|                |                                              |             |            | SW-330122A      | S350 Wheel Nut (HC)                                            |
|                |                                              |             |            | SW-330124A      | Pin M3.0x16.8mm (With Flat Holder)                             |
|                |                                              |             |            | SW-330125       | Rear Upper Sus. Arm Ball Stud                                  |
|                |                                              |             |            | SW-330127       | Steering Linkage Ball Stud 7mm                                 |
|                |                                              |             |            | SW-330134       | Shock Ball Stud 6mmxL6.7                                       |
|                |                                              |             |            | SW-330136       | Sway Bar Ball Stud                                             |
|                |                                              |             |            | SW-330138B      | S350 Series Aluminum Shock Cap Stud (-1.3mm)(2PC)              |
|                |                                              |             |            | SW-330215A      | S35 Sries Aluminum Front Changeable Lower Arm Holder (BK)      |
|                |                                              |             |            | SW-330241       | BE1 Center Supar Gear Mount                                    |
|                |                                              |             |            | SW-330245       | BE1 Motor Gear 15T                                             |
|                |                                              |             |            | SW-330399B      | S35-3 Series Aluminum Rear Chassis Brace Mount (GM)            |
|                |                                              |             |            | SW-330423A      | S350 PSP System Aluminum Settring Bellcrank Upper (A 2H )      |
|                |                                              |             |            | SW-330458       | S350T Rear Upper Arm Turnbuckle M5x72mm                        |
|                |                                              |             |            | SW-330459       | S350T Steering Linkage Turnbuckle M4x75mm                      |
|                |                                              |             |            | SW-330502A      | S35-T Truggy Crown Gear 46T (Fit for SW-330650/330501A)        |
|                |                                              |             |            | SW-330551       | S350T 17mm Wheel Hub (L11.5mm)                                 |
|                |                                              |             |            | SW-330560       | S350 New BBS System Shock Spring Adjust Nut                    |
|                |                                              |             |            | SW-330562       | S350 New BBS System Shock Piston 1.3mmX6 Holes(2pc)            |
|                |                                              |             |            | SW-330563       | S350 New BBS System Shock Piston 1.4mmX6 Holes(2pc)            |
|                |                                              |             |            | SW-330568       | S350 Buggy Series Aluminum Center Diff. Mount                  |
|                |                                              |             |            | SW-330574       | S35-3 Series 17mm Wheel Hub for 6mm Axle (L4.5mm) (2PC)        |
|                |                                              |             |            | SW-330576       | S35-3 Series 6mm Wheel Hub Pin M2.5x16.8mm (4PC)               |
|                |                                              |             |            | SW-330632       | S350 Series S35 Competition Steering Plate                     |
|                |                                              |             |            | SW-330633       | S350 BBS System +5.6mm Shock Body L                            |
|                |                                              |             |            | SW-330634       | S350 BBS System +5mm Shock Body S                              |
|                |                                              |             |            | SW-330635       | S350 New BBS System +5.5mm Shock Shaft ( L )                   |
|                |                                              |             |            | SW-330636       | S350 New BBS System +1.3mm Shock Shaft ( S )                   |
|                |                                              |             |            | SW-330642       | S35 Series Adjust Front Lower Arm Plate                        |
|                |                                              |             |            | SW-330644       | S35-3 Seies BBS Emulsion Shock Cap                             |
|                |                                              |             |            | SW-330650       | S35-T Pinion Gear 10T (Only Fit for SW-330502A)                |
|                |                                              |             |            | SW-330661A      | S35-T/S35 Series Competition Center Drive Join (5mm set screw) |
|                |                                              |             |            | SW-330669A      | S35-T T7075 Aluminum Rear Shock Tower                          |
|                |                                              |             |            | SW-330678       | S35-TE Steel Center Front Drive Shaft 68mm                     |
|                |                                              |             |            | SW-330693       | S35-2E Center Motor Mount                                      |
|                |                                              |             |            | SW-330694       | 6mm Ball Stud                                                  |
|                |                                              |             |            | SW-330699B      | S35-2E/3E Center Main Drive Shaft (L)                          |

| Spare Part List |                                                                         | Option Part List |                                                                         |
|-----------------|-------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------|
| Item No.        | Part Name                                                               | Item No.         | Part Name                                                               |
| SW-330762       | S35-2E Aluminum Steering Servo Mount                                    | SW-115007        | Rear Sway Bar 3.0mm                                                     |
| SW-330769       | S35-3 Series Rear Front Lower Suspension Plate                          | SW-115010        | Front Sway Bar 2.8mm                                                    |
| SW-330770       | S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-In Block (Type A) | SW-116006A       | High Performance Rubber Cover Ball Bearing 8x16x5mm (10pc)              |
| SW-330777       | S35-3 Series Aluminum Steering Linkage 7mm Ball Stud(4pc)               | SW-210014        | Front Sway Bar Set                                                      |
| SW-330782       | S35-3 Series Rear Hub Carriers Hinge Pin with Nut                       | SW-210015        | Rear Sway Bar Set(2.6/2.8/3.0)                                          |
| SW-330786       | S35-3E Series 7075 Aluminum Front Upper Arm Holder                      | SW-220014FY      | SWORKz 1/8 Off Road Speed Wing (FY)                                     |
| SW-330820       | S35-T T7075 Aluminum Front Shock Tower                                  | SW-220014WH      | SWORKz 1/8 Off Road Speed Wing (WH)                                     |
| SW-330823       | S35-TE T7075 Lightened Main Chassis                                     | SW-220018BK      | SWORKz 1/8 Off Road Formula Race Wing with brand sticker (BK)           |
| SW-400002       | O-ring S5 4.8X1.5                                                       | SW-220018WH      | SWORKz 1/8 Off Road Formula Race Wing with brand sticker (WH)           |
| SW-400005       | Shock Spring Adjust Nut O-Ring                                          | SW-220018FY      | SWORKz 1/8 Off Road Formula Race Wing with brand sticker (FY)           |
| SW-400009       | Shock Boot (L)                                                          | SW-2503260FO     | S353 Series Colorful Plastic Inserts Set (FO)                           |
| SW-400010       | Shock Boot (S)                                                          | SW-2503260FY     | S353 Series Colorful Plastic Inserts Set (FY)                           |
| SW-400019       | S350 New BBS System Shock Spring Adjust Nut O-Ring                      | SW-330115        | Steering Knuckle Pivot Ball Turnbuckle                                  |
| SW-400020       | S350 New BBS System Shock Seal O-Ring                                   | SW-330116        | 14mm Knuckle Pivot Ball                                                 |
| SW-420010       | Antenna Cup                                                             | SW-330125A       | S350 Series Aluminum Rear Upper Sus. Arm Ball Stud(4pc)                 |
| SW-540001       | Hook & Loop strap 2x27cm                                                | SW-330134A       | S350 Series Aluminum Shock Ball Stud(4pc)                               |
| SW-610002       | Diff. Gasket (0.5T)(6pc)                                                | SW-330136A       | S350 Series Aluminum Sway Bar Ball Stud(4pc)                            |
| SW-610019       | S35-3 Series Servo Saver Spring Dusty Protect Sponge (2pc)              | SW-330243        | SWORKz 3x18mm Shock Hex Screw Set (Anti-Clockwise)                      |
| SW-101004       | Washer 3.5X10X0.2mm                                                     | SW-330398A       | SWORKz S350 Series Pro Wheel Nut (GM)                                   |
| SW-101010A      | M3 Countersunk Washer(GM)                                               | SW-330420        | S350 Series Knuckle Pivot Ball Balance Nut (5.5g) (2pc)                 |
| SW-101011       | M2.6x6xT0.6mm                                                           | SW-330424        | S350 Series Aluminum Wing Holder (RED)                                  |
| SW-101012       | M3x6xT0.6mm                                                             | SW-330424B       | S350 Series Aluminum Wing Holder (BK)                                   |
| SW-101018       | SHIM 13x16x0.2mm                                                        | SW-330424G       | S350 Series Aluminum Wing Holder (GM)                                   |
| SW-101019       | SHIM 6.0x10.0x0.2mm                                                     | SW-330450        | S350 Series Aluminum Rear Hub Carry (GM Color)                          |
| SW-101020A      | S350 Sries 3mm Countersunk Washers (GM)                                 | SW-330499        | S350 Series Rear Sway Bar 2.7mm                                         |
| SW-101021       | M3x8xT0.8mm                                                             | SW-330500        | S350 Series Front Sway Bar 2.0mm                                        |
| SW-103001       | M3 Nut Lock                                                             | SW-330564        | S350 New BBS System Shock Piston 1.5mmX6 Holes(2pc)                     |
| SW-103003A      | Flange M3 Nut Lock (GM)                                                 | SW-330565        | S350 BBS System Shock Piston 1.3mmX8 Oblique Holes (2pc)                |
| SW-103004       | M2.5mm Nut Lock                                                         | SW-330566        | S350 BBS System Shock Piston 1.2mmX8 Oblique Holes (2pc)                |
| SW-104004       | M3x3mm Set Screw                                                        | SW-330698        | S35E Series Aluminum Center Main Drive Shaft (L)                        |
| SW-104005       | M3x4mm Set Screw                                                        | SW-330787        | S35 E-Series T7075 Aluminum Front Chassis Brace                         |
| SW-104009       | M3x16mm Set Screw                                                       | SW-330788        | S35 E-Series T7075 Aluminum Center Chassis Brace                        |
| SW-104010       | M5x4mm Set Screw (Flat Bottom)                                          | SW-330789        | S35 E-Series T7075 Aluminum Rear Chassis Brace                          |
| SW-104011       | M4x4mm Set Screw (Flat Bottom)                                          | SW-330792        | SWORKz Pro-Design Aluminum Steering Servo Horn 25T                      |
| SW-105005       | M3x12mm Cap Screw                                                       | SW-330794        | SWORKz Pro-Design Aluminum Steering Servo Horn 23T                      |
| SW-105012       | M3x10mm Cap Screw                                                       | SW-330795        | S35-3 T-7075 Aluminum Rear Lower Fully Adjustable Toe-In Block (Type B) |
| SW-105013A      | M3x25mm Cap Screw                                                       | SW-330235        | S350 BE1 Series Motor Gear 13T                                          |
| SW-106001       | M3x8mm Hex Soket OH/TP Screw                                            | SW-330239        | S350 BE1 Series Motor Gear 14T                                          |
| SW-106002       | M3x10mm Hex Soket OH/TP Screw                                           | SW-330246        | BE1 Motor Gear 16T                                                      |
| SW-106003       | M3x16mm Hex Soket OH/TP Screw                                           | SW-330247        | BE1 Motor Gear 17T                                                      |
| SW-106005       | M3x15mm Hex Soket OH/TP Screw                                           | SW-330817        | SWORKz 1/8 EP Motor Pinion Gear 18T                                     |
| SW-106006       | M3x20mm Hex Soket OH/TP Screw                                           | SW-330818        | SWORKz 1/8 EP Motor Pinion Gear 19T                                     |
| SW-106007       | M3x12mm Hex Soket OH/TP Screw(HT)                                       | SW-330819        | SWORKz 1/8 EP Motor Pinion Gear 20T                                     |
| SW-106008       | M3x12mm Hex Soket OH/TP Screw                                           | SW-350002        | S350 Series BBS System Shock Piston 1.2mmX8 Straight Holes              |
| SW-106010       | M3x6mm Hex Soket OH/TP Screw                                            | SW-350003        | S350 Series BBS System Shock Piston 1.3mmX8 Straight Holes              |
| SW-106013       | M2.5x8mm 1.5mmHex Soket OH/ST Screw                                     | SW-360001        | S35 Series Front Arm Holder Balance Weight Set (25g/35g)                |
| SW-106015       | M3x5mm Hex Soket OH/TP Screw                                            | SW-400022        | S350 New BBS System Shock Bladder (Medium)(4pc)                         |
| SW-106020       | M2.5x5mm 1.5mmHex Soket OH/ST Screw                                     | SWC-330115A      | S350 Series Competition Titanium Steering Knuckle Pivot Ball Turnbuckle |
| SW-106021A      | S35 Series M4x10mm Hex Soket OH/TP Set Screw                            | SWC-115107       | S350 Competition Shock Spring A-2 (75X1.4X7.25)(Red)                    |
| SW-108001       | M3x12mm FH/ST HEX Screw                                                 | SWC-115109       | S350 Competition Shock Spring B-2 (90X1.4X8.5)(Pink)                    |
| SW-108003       | M3x10mm FH/ST HEX Screw                                                 | SWC-115110       | S350 Competition Shock Spring C-1 (75X1.5X7.75)(SkyBlue)                |
| SW-108005       | M3x14mm FH/ST HEX Screw                                                 | SWC-115118       | S350 Competition Shock Spring E-3 (90X1.5X8.5)(Blue)                    |
| SW-108006       | M3x8mm FH/ST HEX Screw                                                  | SWC-116006C      | SWORKz Competition 8x16x5mm Ball Bearing (Metal Case)(6PC)              |
| SW-108007       | M3x6mm FH/ST HEX Screw                                                  | SWC-116016B      | SWORKz Competition 5x11x4mm Ball Bearing (Metal Case)(4PC)              |
| SW-108008       | M3x35mm FH/ST HEX Screw                                                 |                  |                                                                         |
| SW-108009       | M3x20mm FH/ST HEX Screw                                                 |                  |                                                                         |
| SW-108010       | M4x10mm FH/ST HEX Screw                                                 |                  |                                                                         |
| SW-108012       | M4x16mm FH/ST HEX Screw                                                 |                  |                                                                         |
| SW-108019       | M2.6x6mm FH/ST HEX Screw                                                |                  |                                                                         |
| SW-108020       | M2.0x4mm FH/ST HEX Screw                                                |                  |                                                                         |
| SW-115005       | Rear Sway Bar 2.8mm                                                     |                  |                                                                         |
| SW-115006       | Rear Sway Bar 2.6mm                                                     |                  |                                                                         |
| SW-115008       | Front Sway Bar 2.3mm                                                    |                  |                                                                         |
| SW-115019       | 1/8 Body Clip(6pc)                                                      |                  |                                                                         |
| SW-115035       | Front Sway Ball 2.2mm                                                   |                  |                                                                         |
| SW-116004       | Ball Bearing 6x10x3mm (4pc)                                             |                  |                                                                         |
| SW-116006       | Ball Bearing 8x16x5mm (10pc)                                            |                  |                                                                         |
| SW-116016       | Ball Bearing 5x11x4mm (4PC)                                             |                  |                                                                         |
| SW-117003       | Flange Ball Bearing 3x6x2.5mm(2pc)                                      |                  |                                                                         |
| SWC-115106      | S350 Competition Shock Spring A-1 (75X1.4X6.75)(Yellow)                 |                  |                                                                         |
| SWC-115108      | S350 Competition Shock SpringB-1 (90X1.4X8.25)(Red)                     |                  |                                                                         |



# SWORKZ

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