

S35-4E

1/8 Off/Road/Brushless Po



SWORKZ S35-4E INSTRUCTION MANUAL

S35-4E

1/8 Off Road Brushless Power Pro Buggy

INSTRUCTION

The SWORKz S35-4E 1/8 Electric is designed for pure racing. The geometry of the car provides optimized corner speed compared with easy handling and maximum traction.

The S35-4E features a T7075 hard anodized and lightened aluminium chassis with a wide layout that was tested for a long time by our factory pilots to guarantee the best performance.

The totally new developed HET differentials are included too and provide a traction, that is not possible with old systems. We also included the new special middle brace system.

The new S35-4E comes with a lower shock layout in front and rear and the construction of the shocks is adapted to that new optimized layout. The fixed shock spring plates will make it almost impossible to lose them anymore.

The steering geometry, with new Ackerman and steering plates, gives the driver the feeling of total control over the S35-4E. The position of the steering servo is completely redesigned and optimized.

With the toe in plates, which now contain square inserts, you can adjust the geometry of your SWORKz S35-4E to fit to every track layout and track condition. Lower arms in front and rear are made of a newly developed composite material and fit exactly to the new chassis geometry. Side guards were redesigned in the same way.

With the new lightened wing support you can adjust position and angle of the wing to give your SWORKz S35-4E the perfect balance on the track. Together with the optimized new body shell, the aerodynamic system is working perfectly together.

Another new development in our SWORKz S35-4E is the totally new rear hub. Composite material combined with Carbon plates gives you the possibility for various setups. The newly developed Composite material is working perfectly together with the HET differentials to provide maximum traction.

The new designed Motor mount makes it possible to change very easily the motor or adjust the play of the gears. There many more small changes and smart ideas in your new SWORKz S35-4E, that make the car being a real winner.

We also included the new special middle brace system.

The position of the steering servo is completely redesigned and optimized.

The new designed Motor mount makes it possible to change very easily the motor or adjust the play of the gears.

The secret of a modern racing car is the possibility to adapt the setup to every track for top pilots but also have a standard setup that works on most tracks for hobby pilots.

And your SWORKz S35-4E is having these two characteristics in perfection.

The SWORKz development team focused on using materials, corresponding to the highest quality standards, when designing the car. You will find only 100% SWORKz quality in the S35-4E kit.

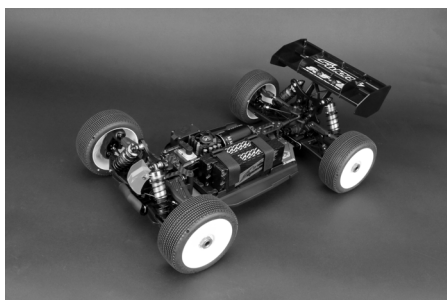
Congratulations on your purchase of the new SWORKz S35-4E 1/8 scale off-road racing buggy pro kit and thanks for trusting in SWORKz.

Please read this manual carefully, before you start to build and drive your SWORKz S35-4E. This manual contains step-by-step instructions to helping you completing, preparing and fine tuning your buggy for racing. Updates, setups, and product news will be posted on all SWORKz digital media.

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

S35-4E Kit Features:

- New T7075 Hard Anodized, Lightend Aluminium Chassis
- New Wide Chassis Design
- New Easy Change Motor Mounting Plate
- New Lower Shock Towers
- New Shorter Shock Bodies
- New Shorter Shock Shafts
- New Shock Caps
- New Shorter Front Shock Springs
- New Fixed Shock Spring Holder
- New 3mm Updated Rear Shock Studs
- New Steering Servo Position
- New Ackerman Plate
- New Steering System
- New Servo Saver Aluminium Part
- New Servo Saver Fixable Nut
- New Servo Saver Plate
- New Servo Saver Post Locking Design
- New Steering Balls
- New Steering Knuckle Plates
- New Updated Toe In Plates with Square Inserts
- New Lightweight Wing Mount
- New Side Guards
- New Lower Front and Rear Arms
- New Body Posts Front and Rear
- New Composite Rear Hubs with Carbon Plates
- New Multi Adjustable Ball System for Rear Upper Arms
- New Anticlock Screws for Shocks
- New Aerodinamically Optimized Body Shell
- 3 HET Differentials Included
- Special Middle Brace System included
- Black Competition Shock Springs included
- Adjustable Wing Position
- Adjustable Wing Angle
- More Balance Weight Positions
- Stronger Downstop Area
- Optimized Composite Material
- Aluminium Parts in T7075
- New Easy Change Motor Mounting Plate (S35-4E)
- New Steering Servo Position (S35-4E)
- Special Middle Brace System included (S35-4E)



Specification	
Length:	510mm
Width:	308mm
Height:	220mm
Ground Clearance:	65mm
Wheelbase:	325-330mm
Track:	F:304mm / R:306mm
Gear Ratio:	C:46/15T, F/R:43/13T
Weight:	3650g (Race condition)

WARRANTY

Your SWORKz S35-4E 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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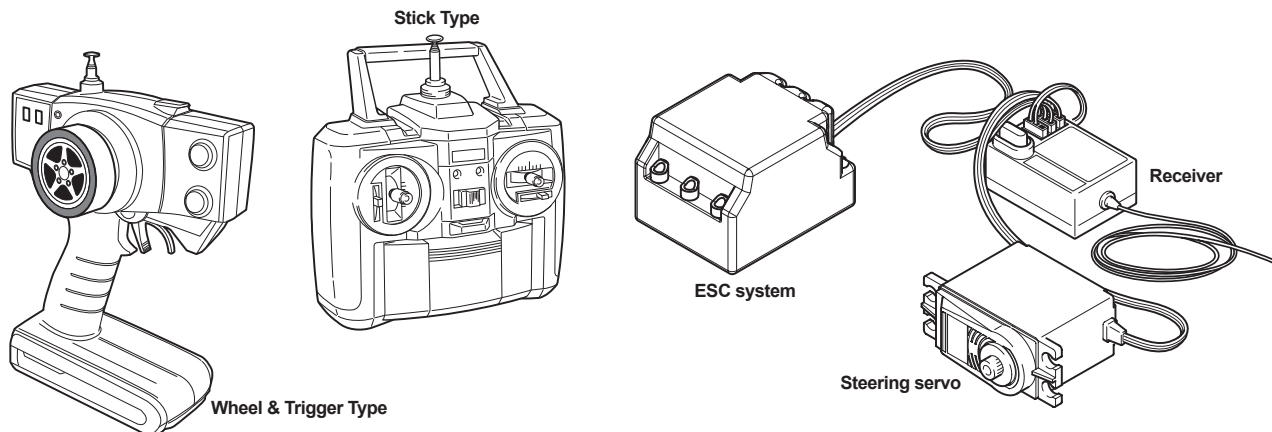


This radio controlled racing car is not a toy!

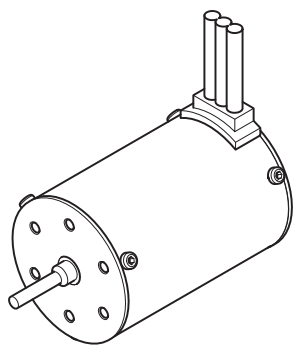
This high-performance R/C model is recommended for ages 14 and older.

Required Equipment for Operation

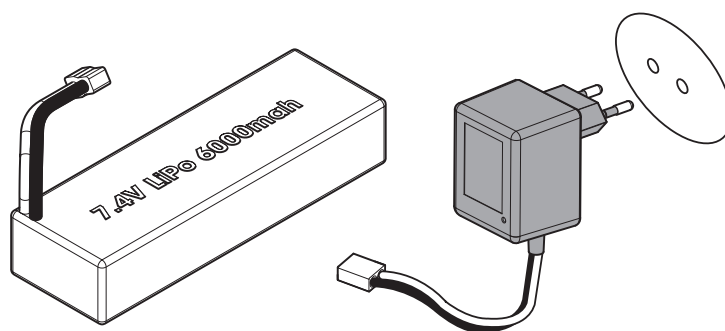
Radio Gear



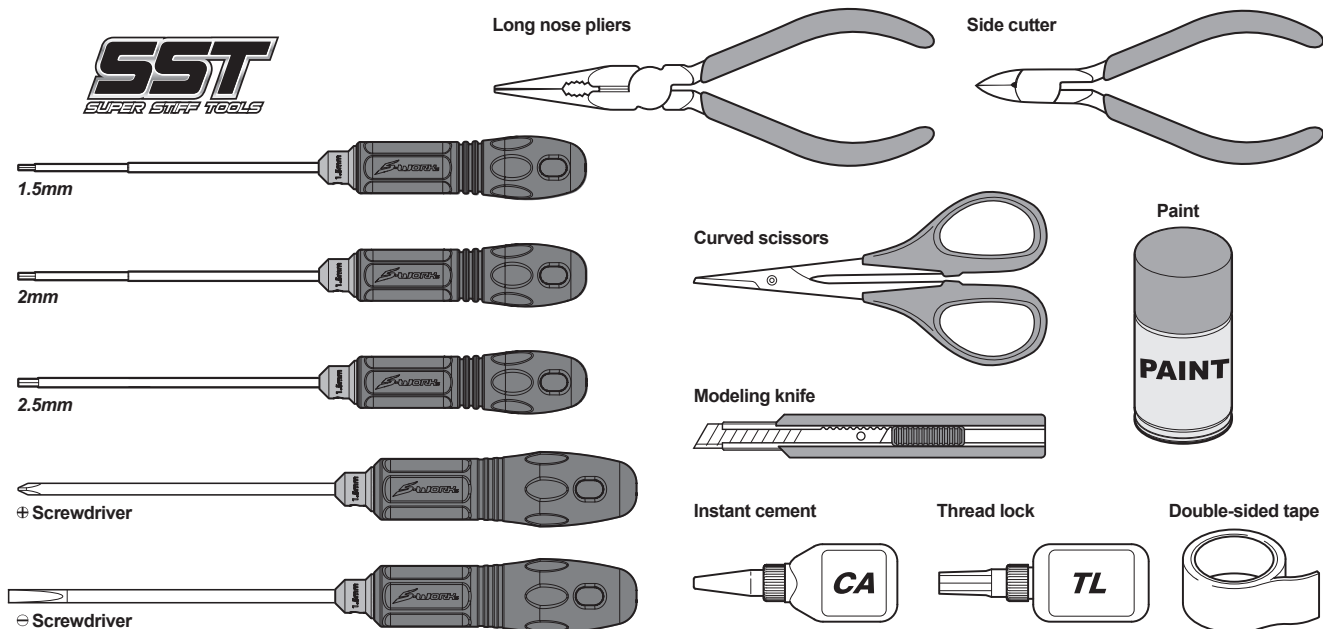
Brushless Motor



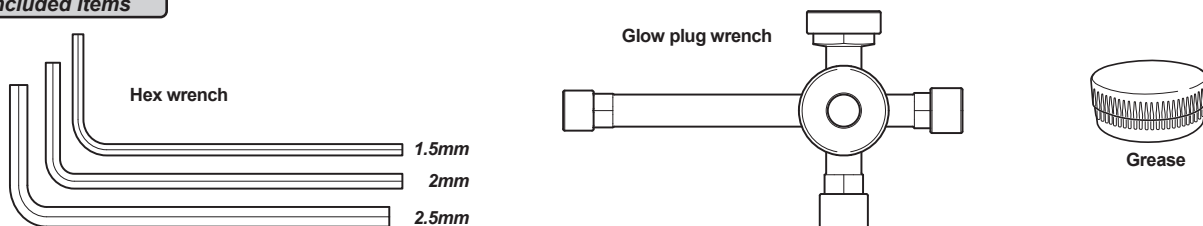
Charger and LiPo Battery



Tools Recommended



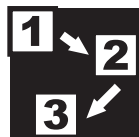
Included items



Operation Guide



Assemble front and rear



Assemble in the specified order



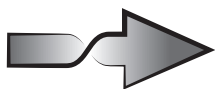
Assemble both left and right sides



Assemble for 2 sets



Assemble for 4 sets



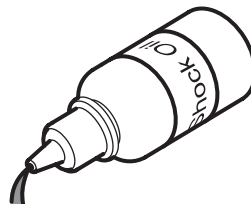
overturn



Thread Locking Compound



Grease



Pure Silicone Oil



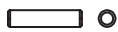
Air filter oil

Safety Precautions

The SWORKz S35-4E is a high performance radio controlled model which needs to be operated with caution and common sense.

The S35-4E 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.

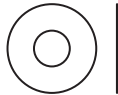
- The LiPO Battery can be dangerous if improperly handled.
- Always keep your LiPO Battery in a cool area and never use near flame, sparks, or while smoking.
- Keep your LiPO Battery, and all other flammables, out of the reach of children.
- After running your car, all parts of the Motor and ESC can 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.



330015
Pin M2.2x9.9mm x4



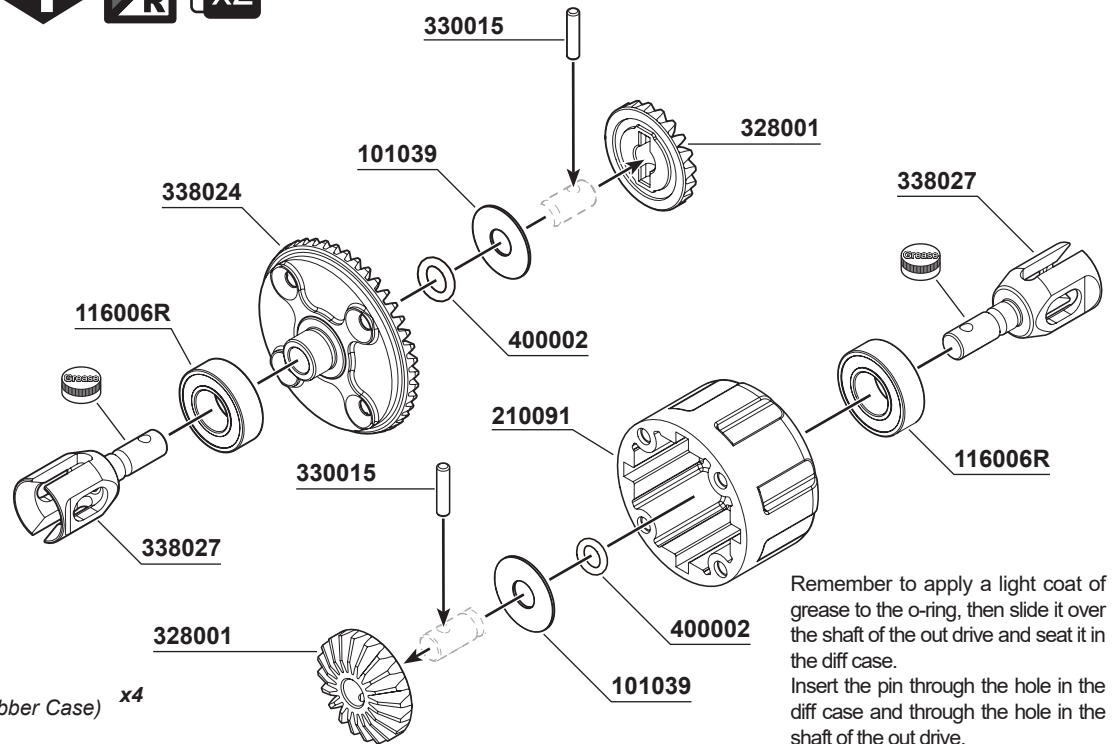
400002
O-ring S5 4.8X1.5 x4



101039
Washer 5x12x0.3 x2



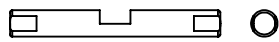
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) x4



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.



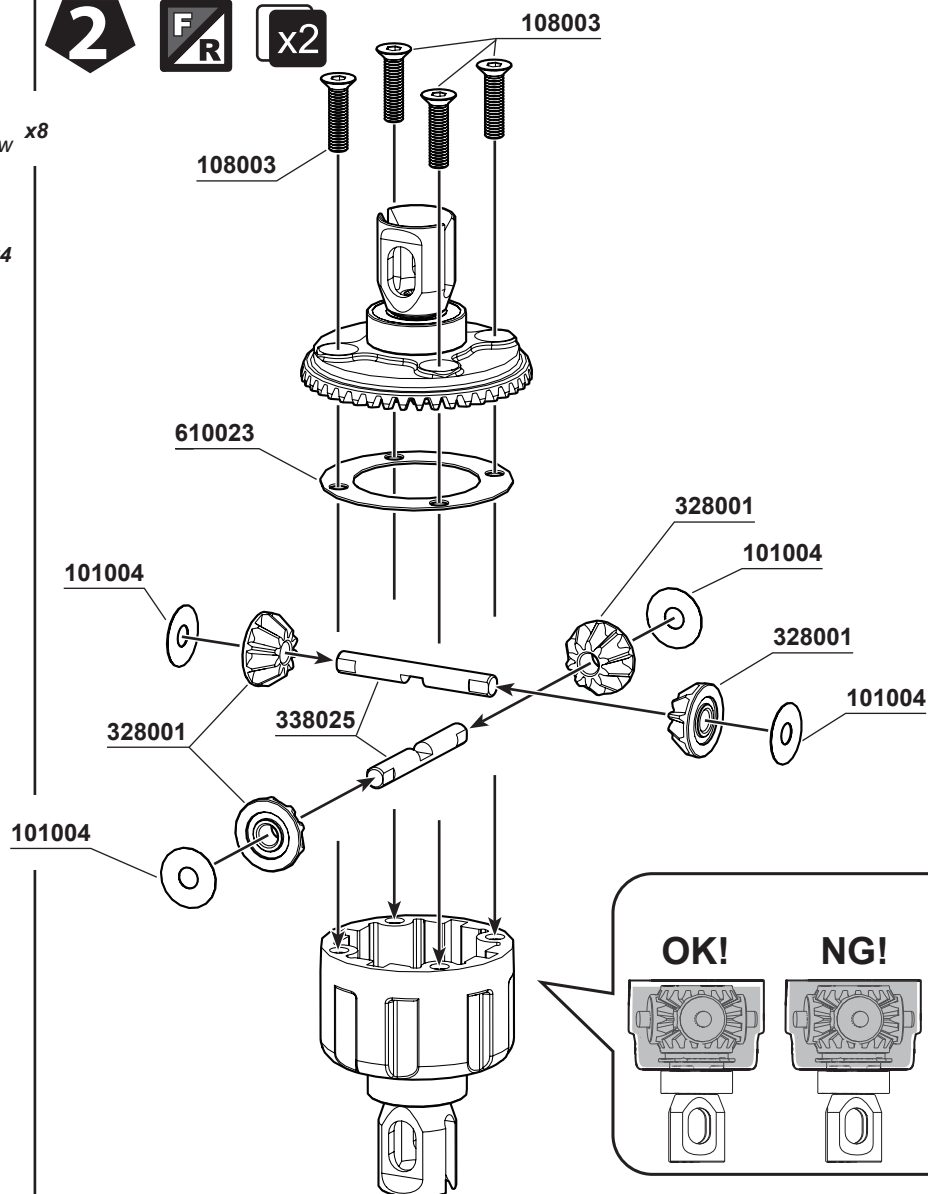
108003
M3x10mm FH/ST HEX Screw x8



338025
S35-3W Bevel Gear Shaft x4



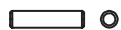
101004
Washer 3.5X10X0.2mm x8



OK!

NG!

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



330015
Pin M2.2x9.9mm x2



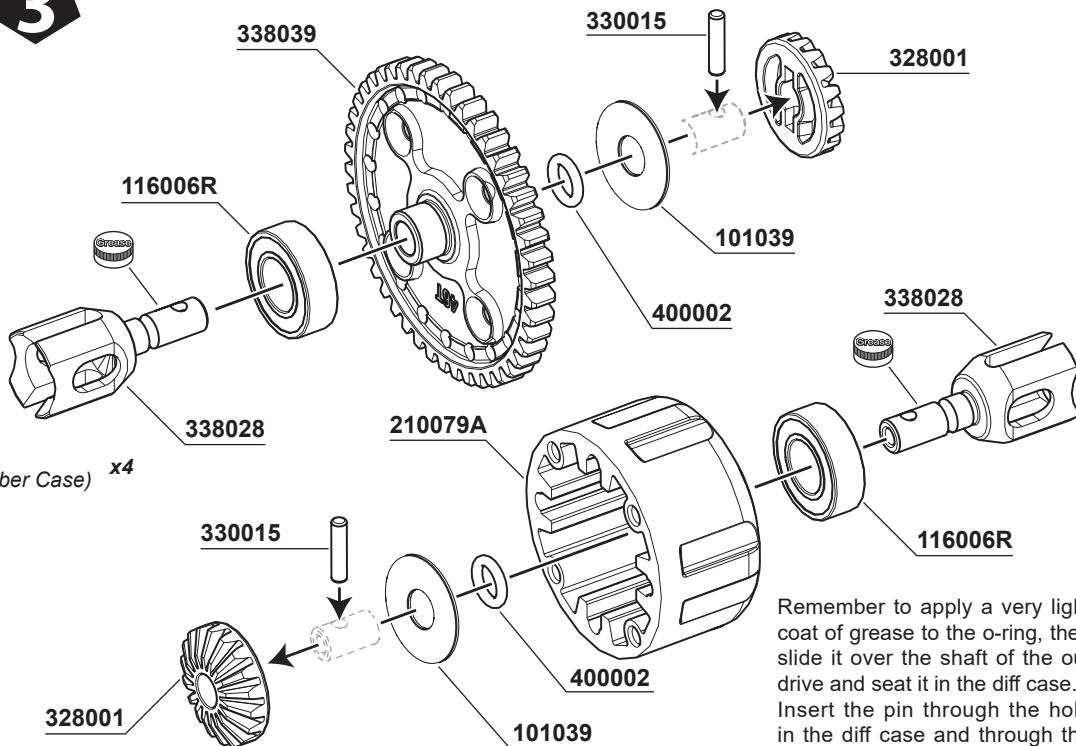
400002
O-ring S5 4.8X1.5 x2



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



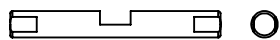
101039
Washer 5x12x0.3 x2



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.



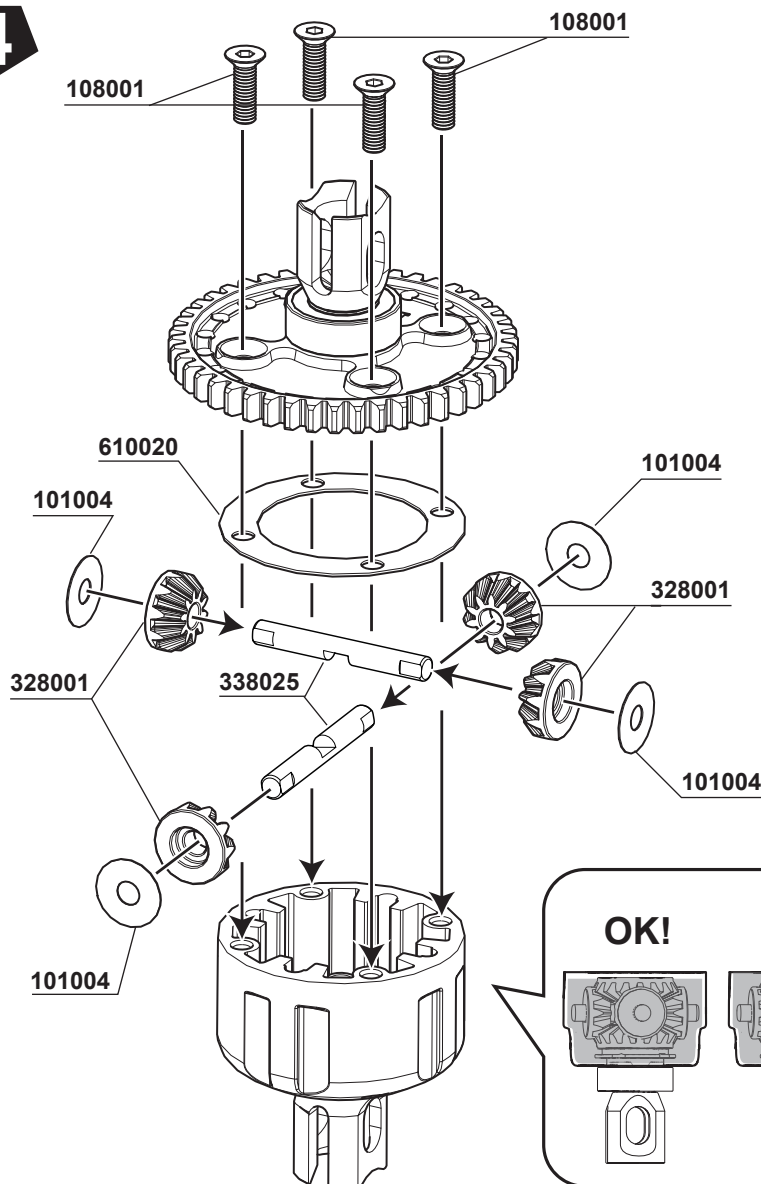
108001
M3x12mm FH/ST HEX Screw x4



338025
S35-3W Bevel Gear Shaft x4

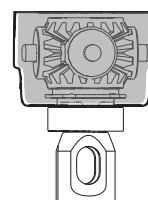
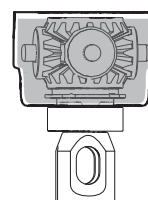


101004
Washer 3.5X10X0.2mm x4



OK!

NG!



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



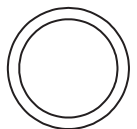
104010
M5x4mm Set Screw (Flat Bottom) **x1**



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



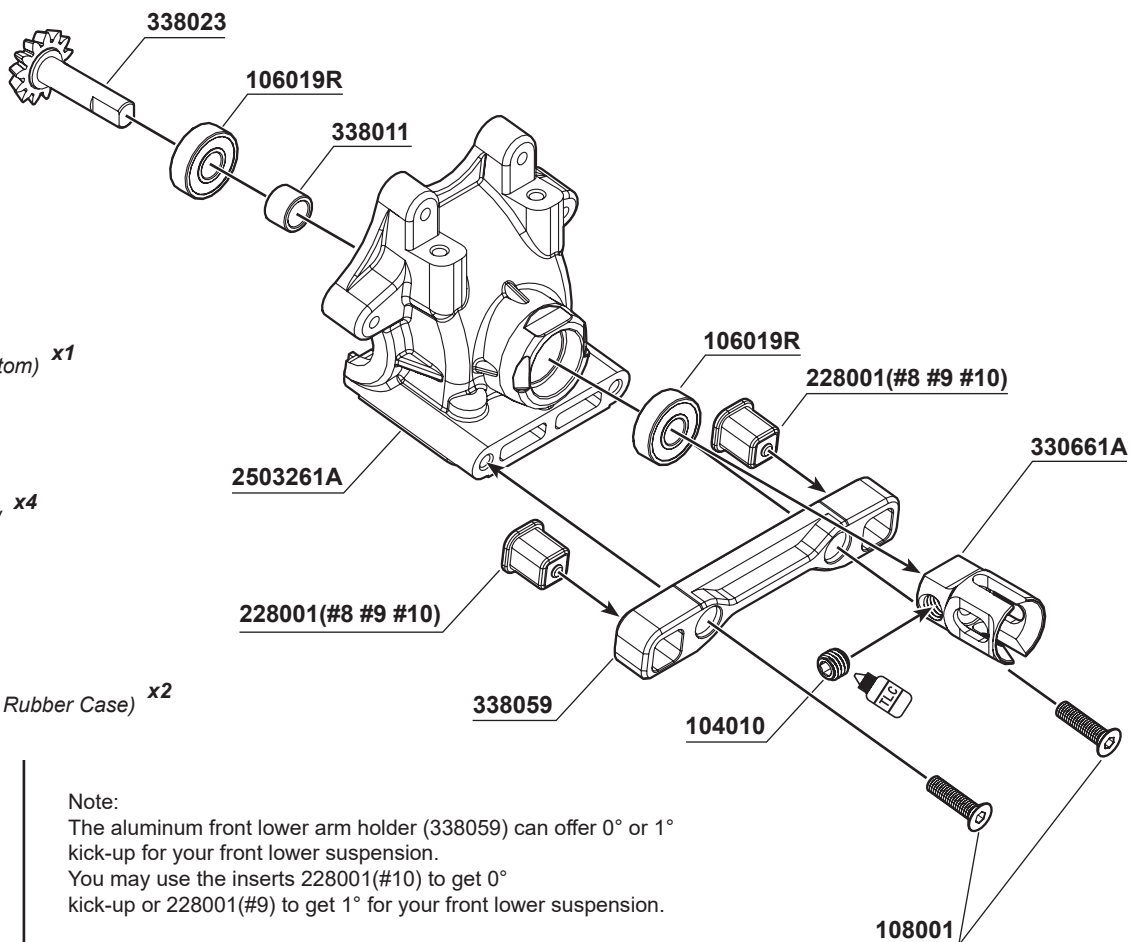
116019R
Ball Bearing 5x13x4mm (Red Rubber Case) **x2**



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

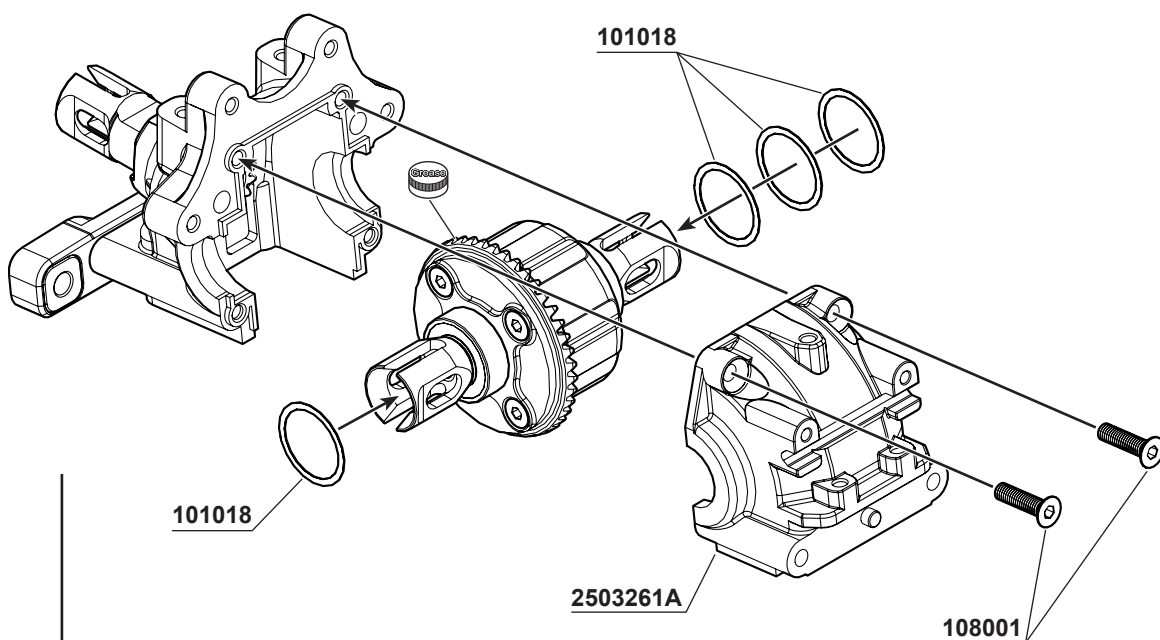


338011
S35 series Pinion Gear Stopper (5x7x5.1mm) **x1**



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) to get 0° kick-up or 228001(#9) to get 1° for your front lower suspension.



Note:

101018SHIM 13x16x0.2mm

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

6 Rear

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



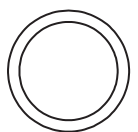
108001
M3x12mm FH/ST HEX Screw x4



104010
M5x4mm Set Screw (Flat Bottom) x1



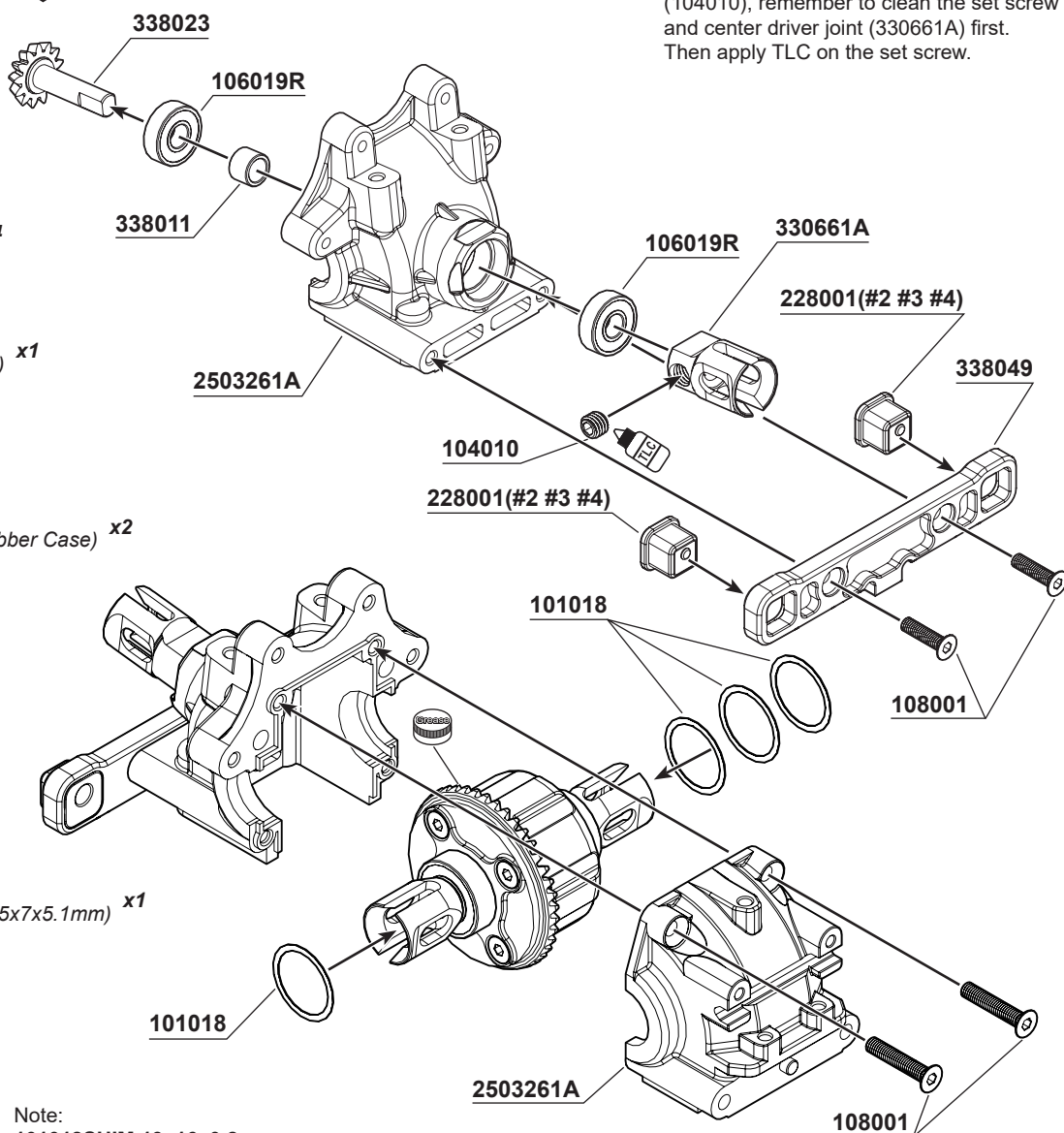
116019R
Ball Bearing 5x13x4mm (Red Rubber Case) x2



101018
SHIM 13x16x0.2mm x4



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



Note:

101018SHIM 13x16x0.2mm

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

7



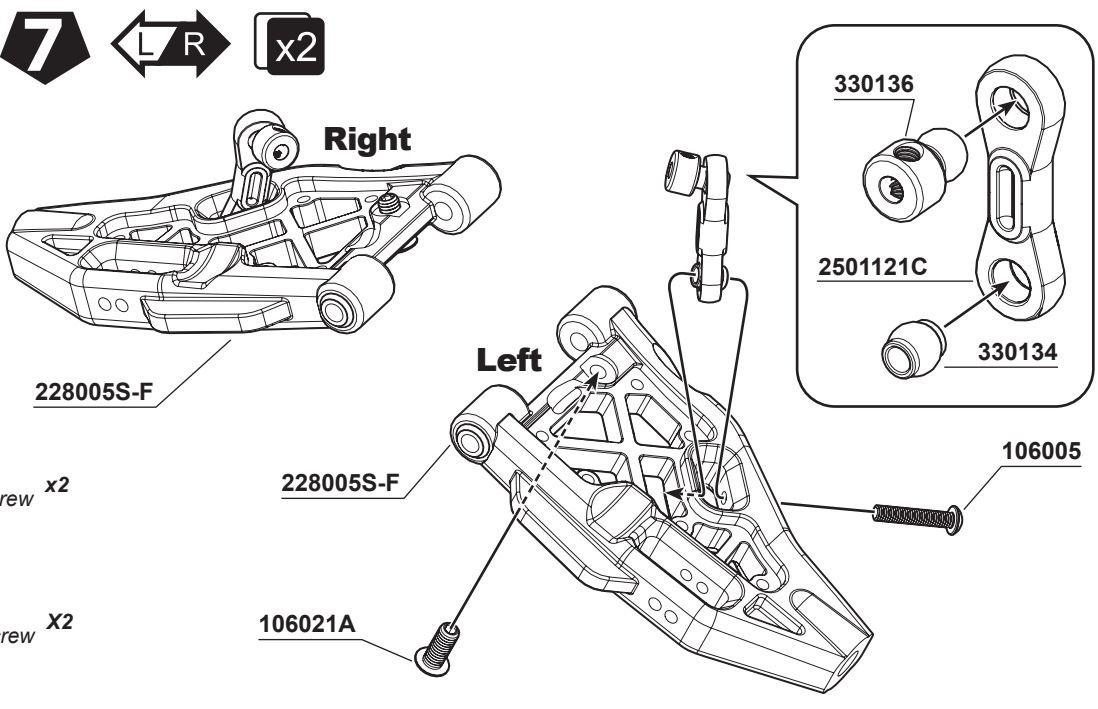
x2



106005
M3x15mm Hex Socket OH/TP Screw x2



106021A
M4x10mm Hex Socket OH/TP Screw x2

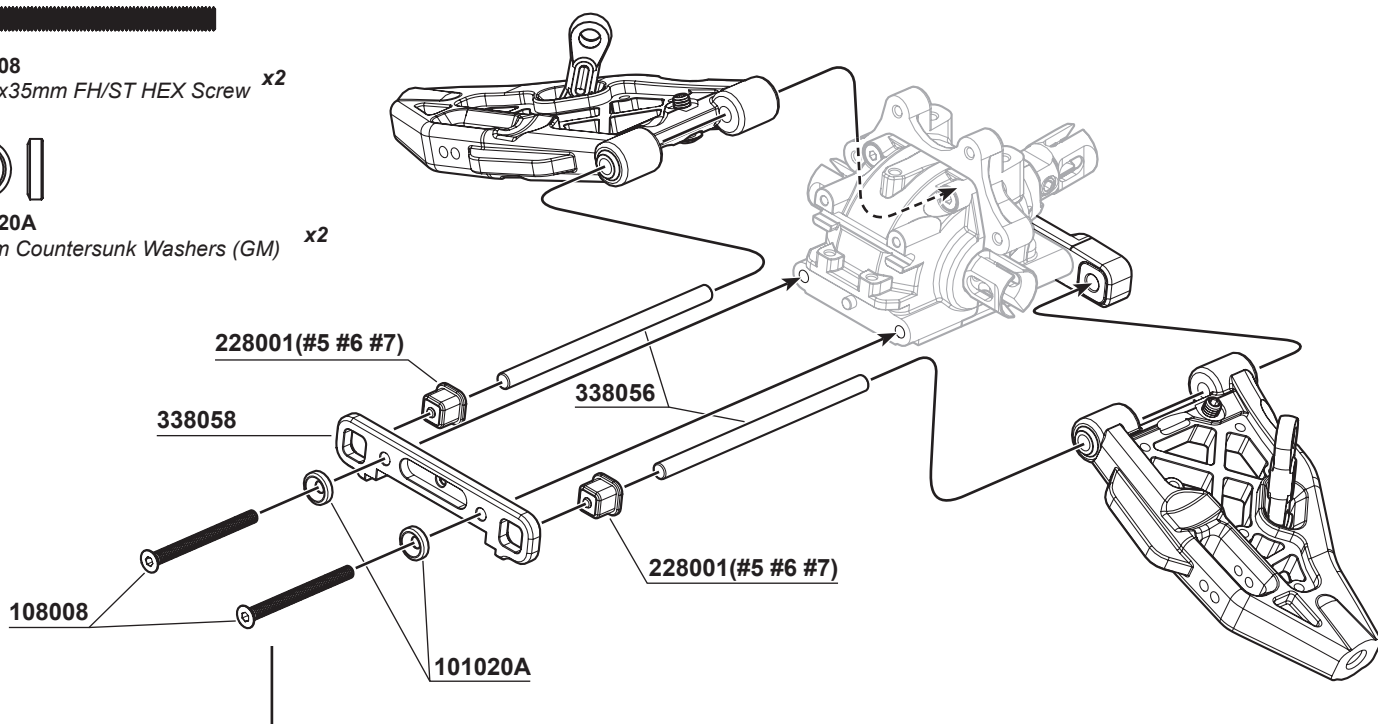




108008
M3x35mm FH/ST HEX Screw x2



101020A
3mm Countersunk Washers (GM) x2



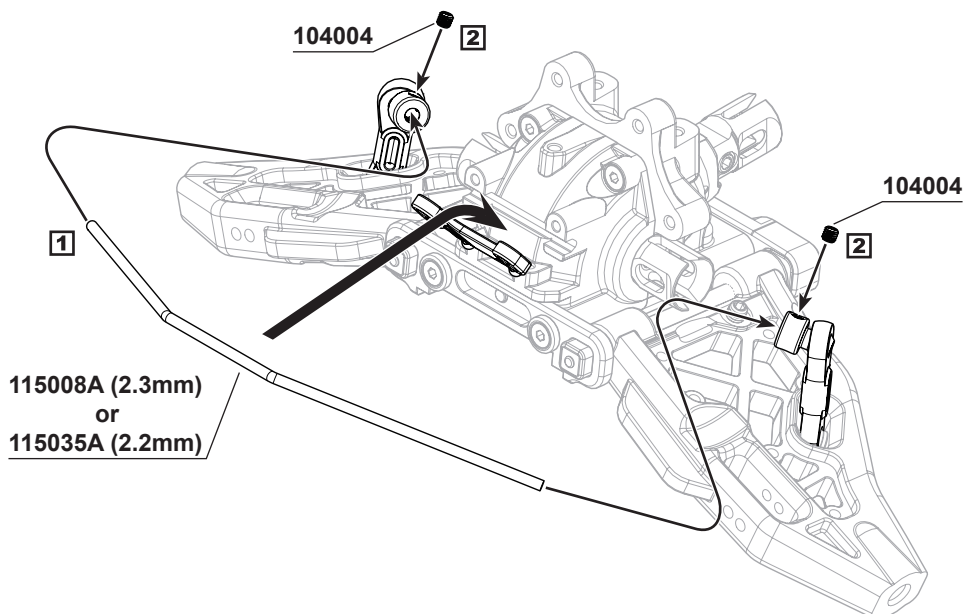
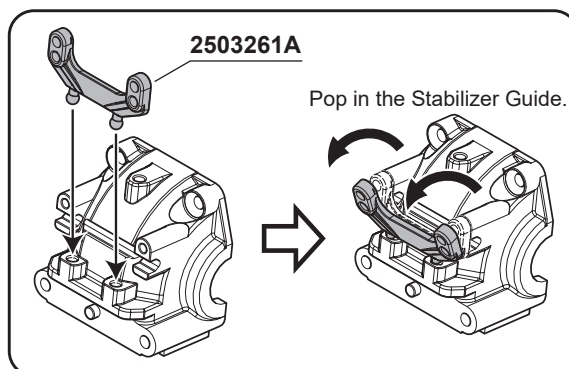
338056
S35-4 Series Lower Arm Hinge Pin (68.5mm) x2



104004
M3x3mm Set Screw x2

9

1 2
3

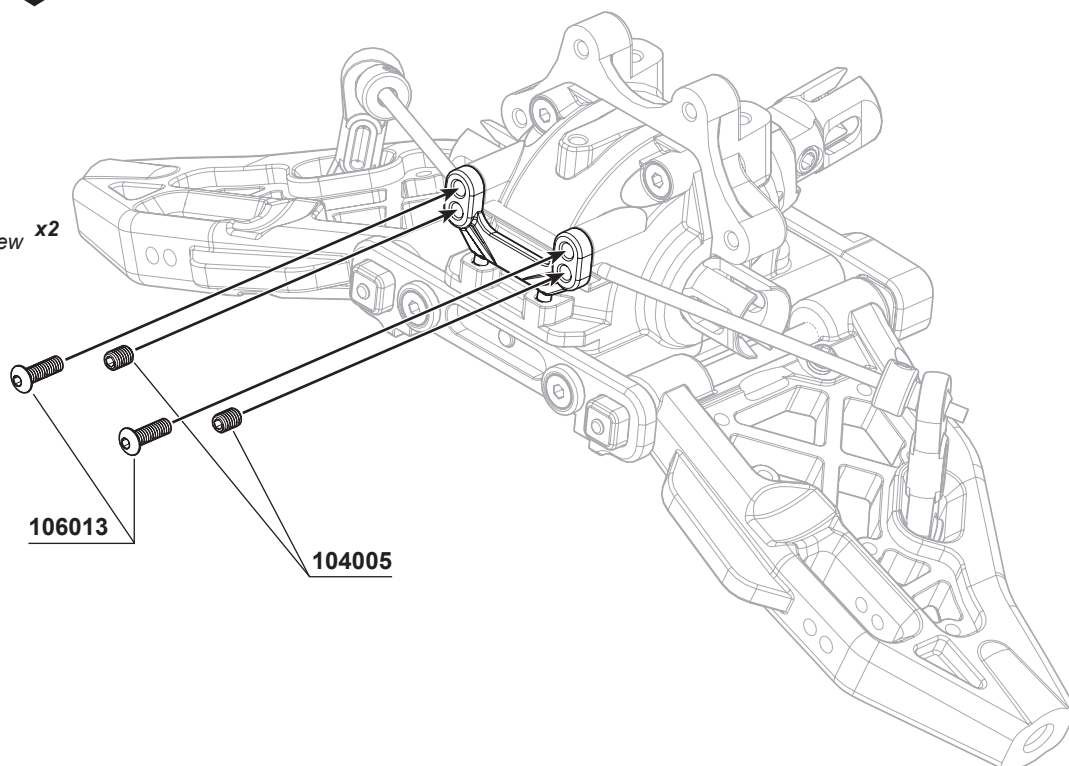




104005
M3x4mm Set Screw x2



106013
M2.5x8mmH ex Socket OH/TPScrew 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.



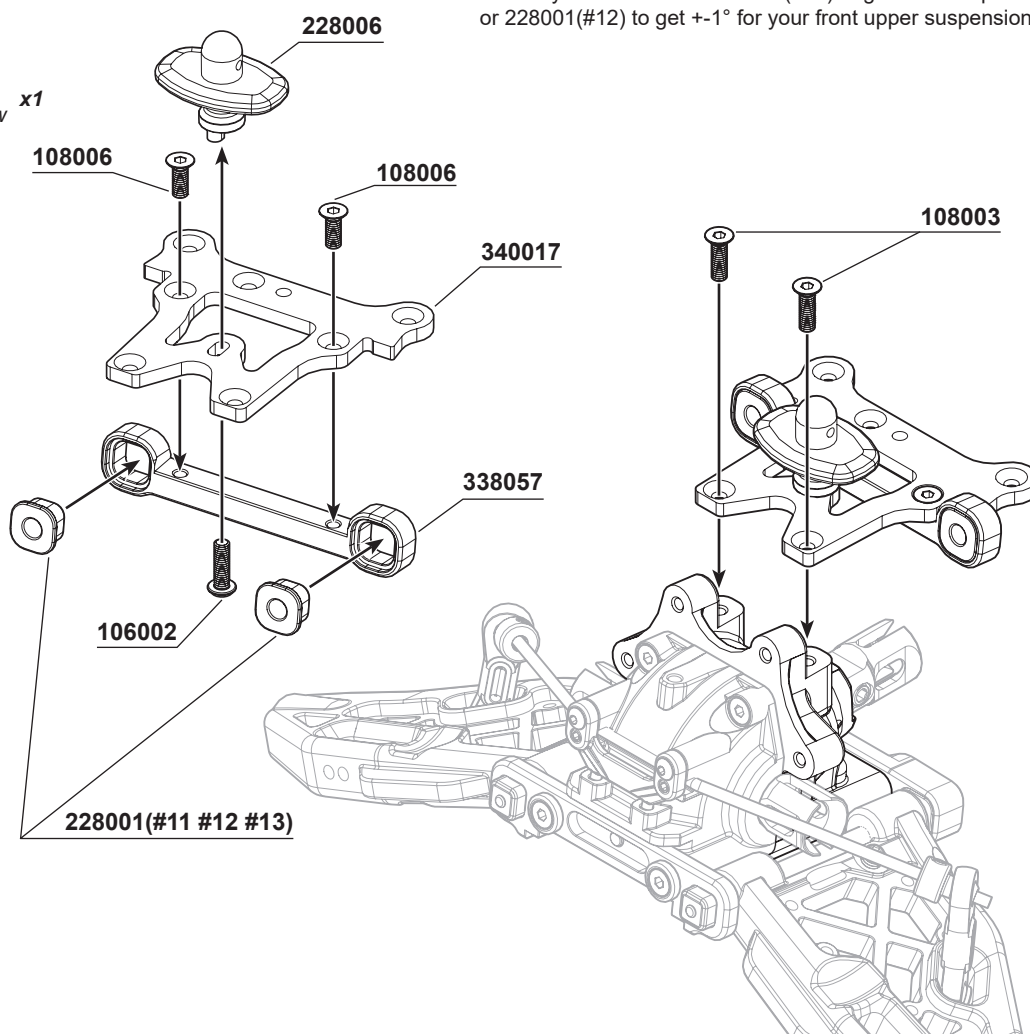
106002
M3x10mm Hex Socket OH/TP Screw x1



108003
M3x10mm FH/ST HEX Screw x2



108006
M3x8mm FH/ST HEX Screw x2



BAG**E1****12****L R****x2**

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



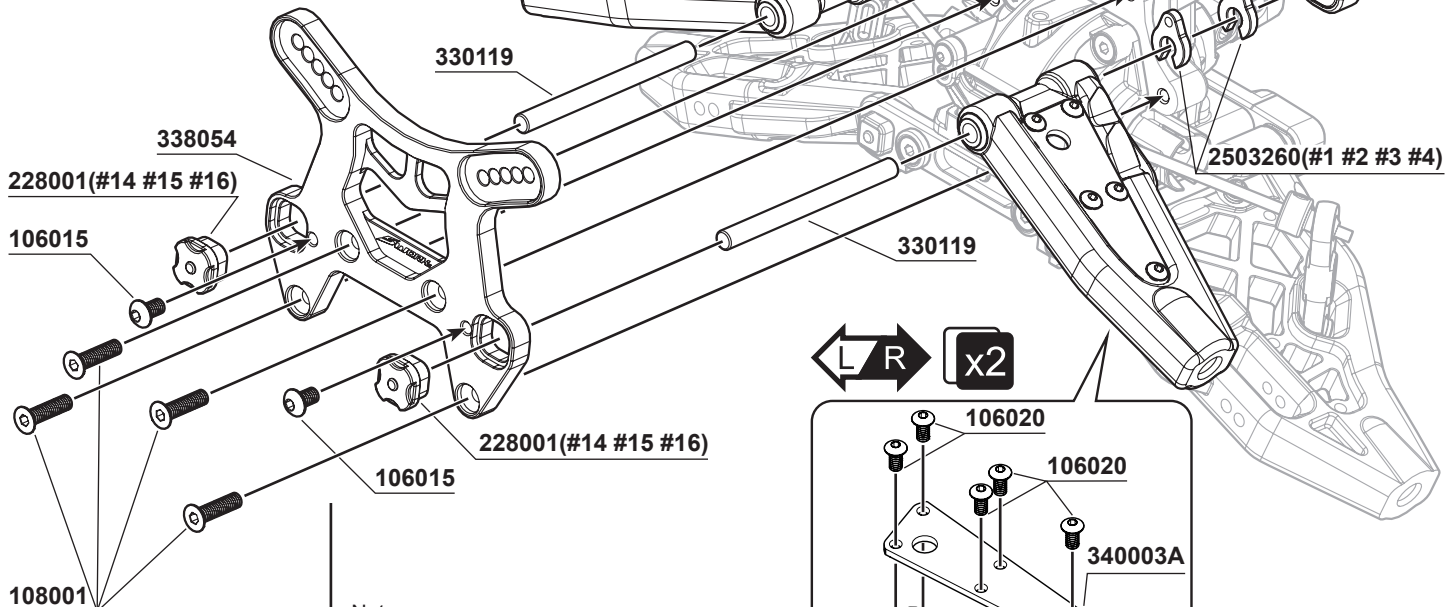
106015
M3x5mm Hex Socket OH/TP Screw **x2**



330119
Front Upper Arm HingPin **x2**

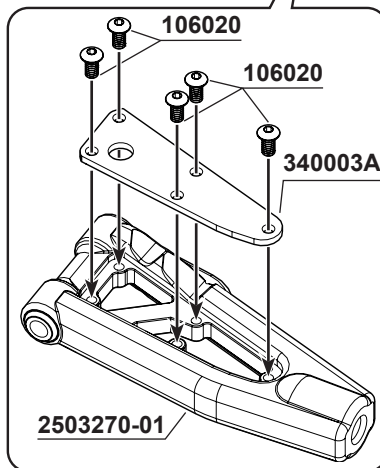
Pro Tip:

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.

2503260(#1 #2 #3 #4)

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)

L R**x2**

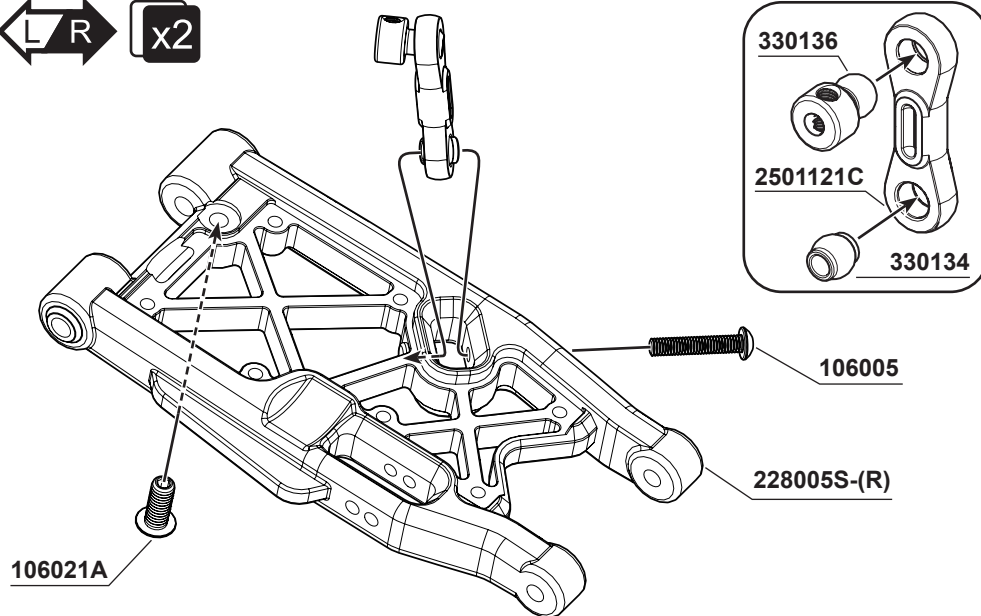
106020
M2.5x5mm Hex Socket OH/TP Screw **x10**



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



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

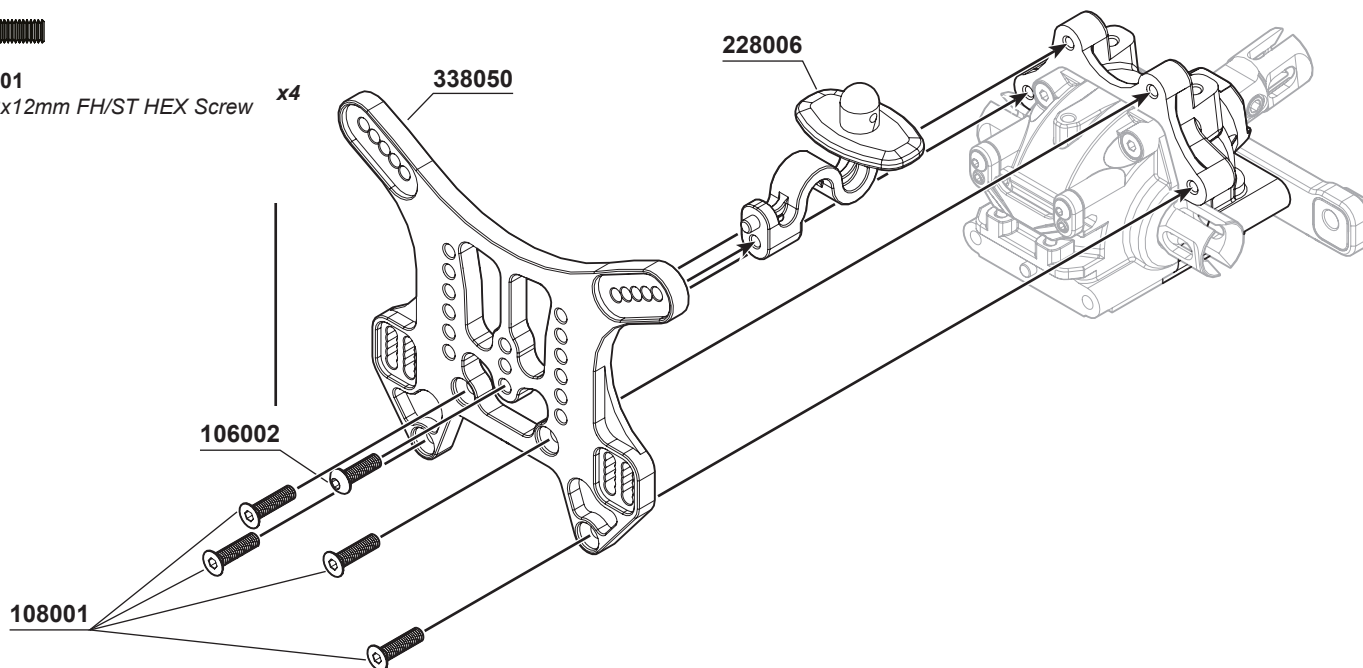
13**L R****x2**



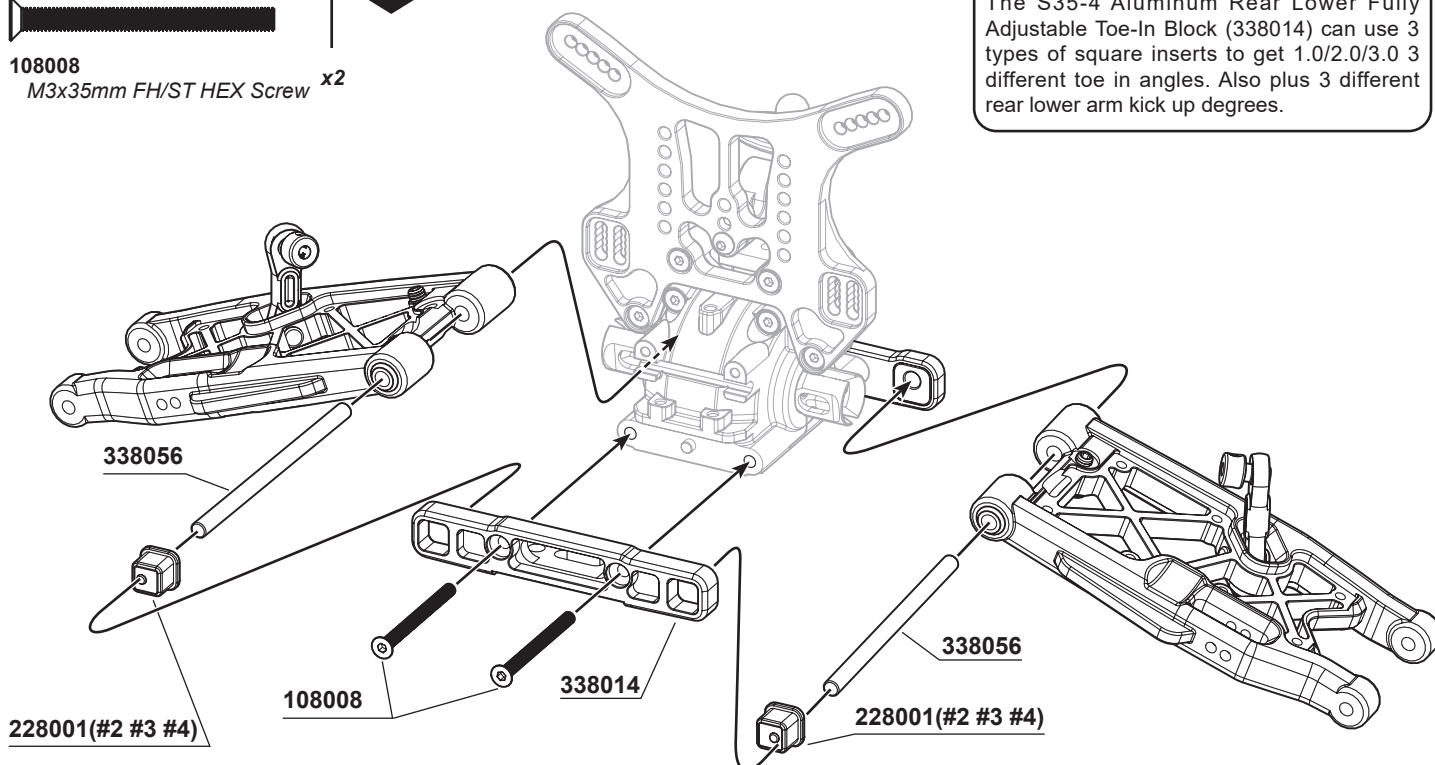
106002
M3x10mm Hex Socket OH/TP Screw **x1**



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

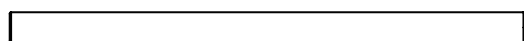


108008
M3x35mm FH/ST HEX Screw **x2**



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.



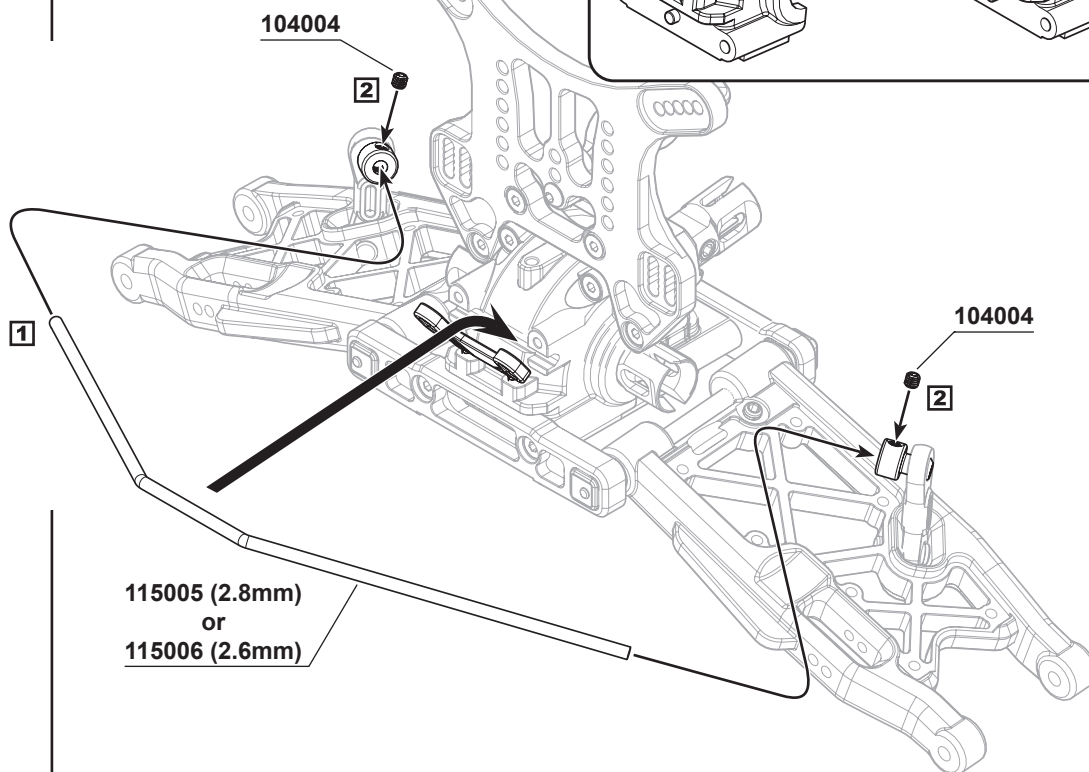
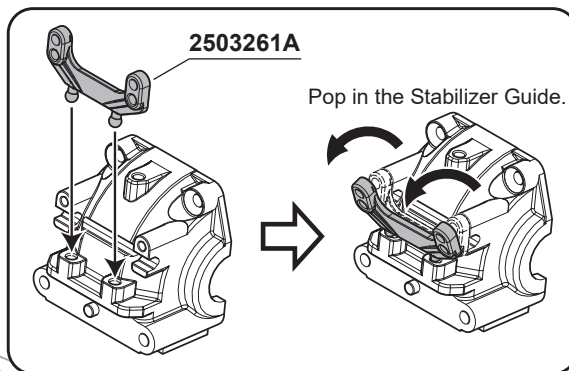
338056
S35-4 Series Lower Arm Hinge Pin (68.5mm) **x2**

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)



104004
M3x3mm Set Screw x2



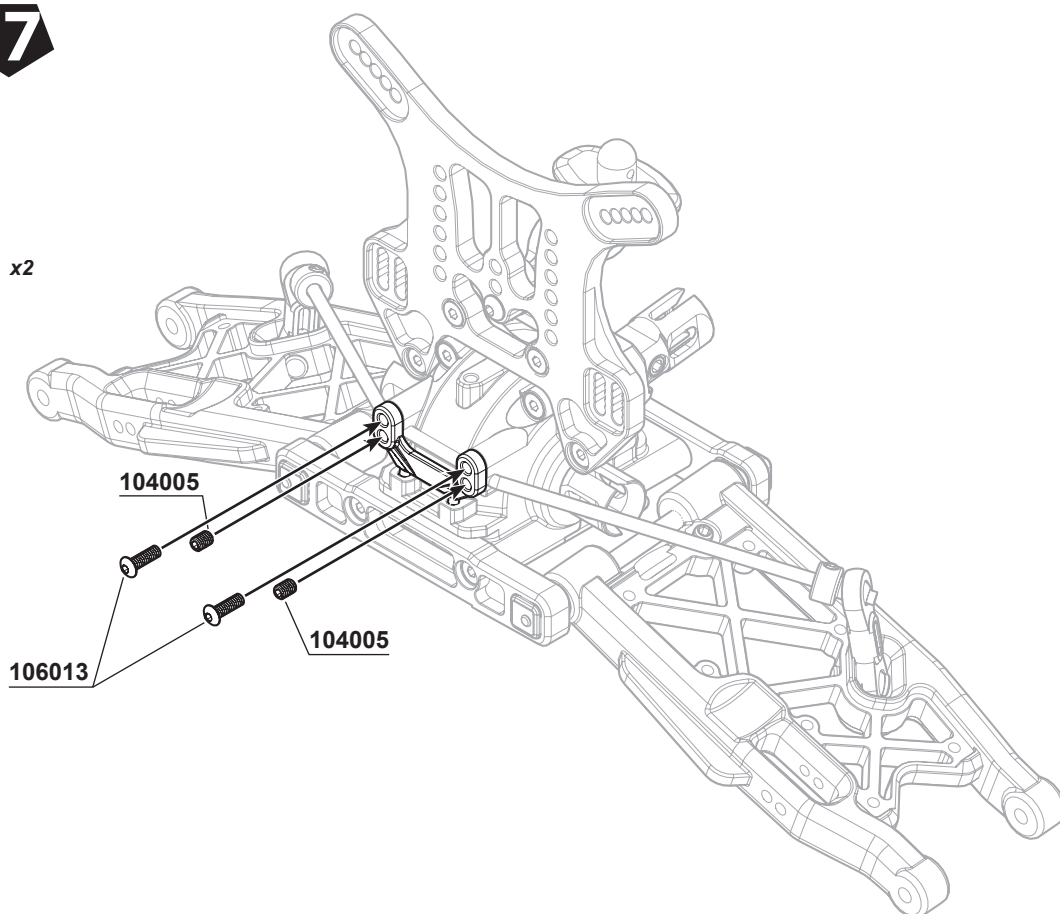
115005 (2.8mm)
or
115006 (2.6mm)



104005
M3x4mm Set Screw x2

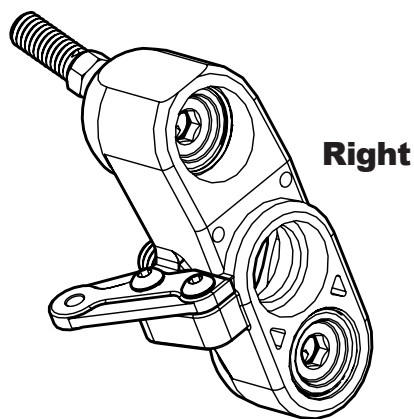


106013
M2.5x8mmH ex Socket OH/TPScrew x2

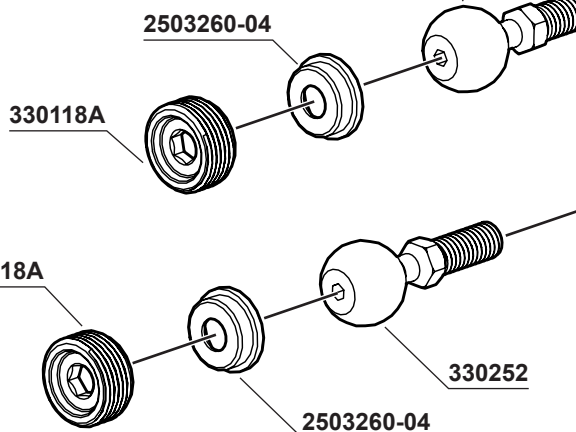




106002
M3x10mm Hex Socket OH/TP Screw **x4**



Right



Left

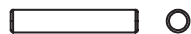
Screw and adjust 330118A Knuckle Pivot Ball Nut so as the pivot ball can be moved smoothly.



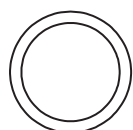
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) **x4**



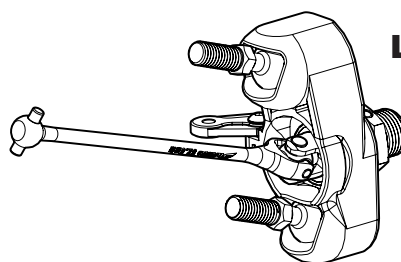
104010
M5x4mm Set Screw (Flat Bottom) **x2**



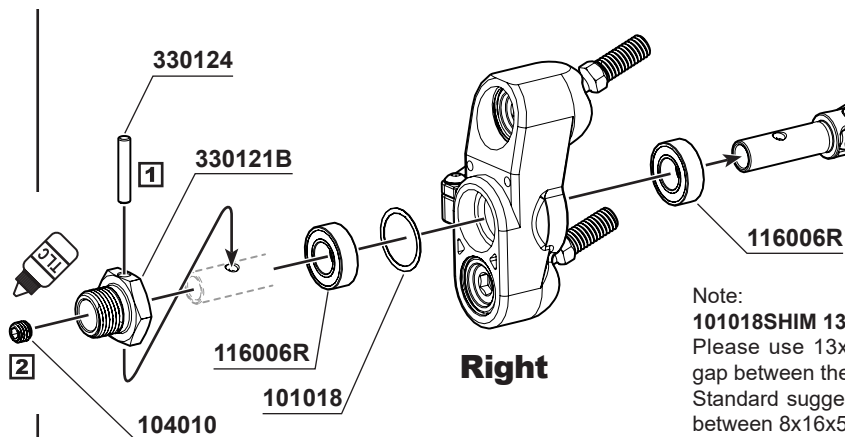
330124
Pin M3.0x16.8mm **x2**



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

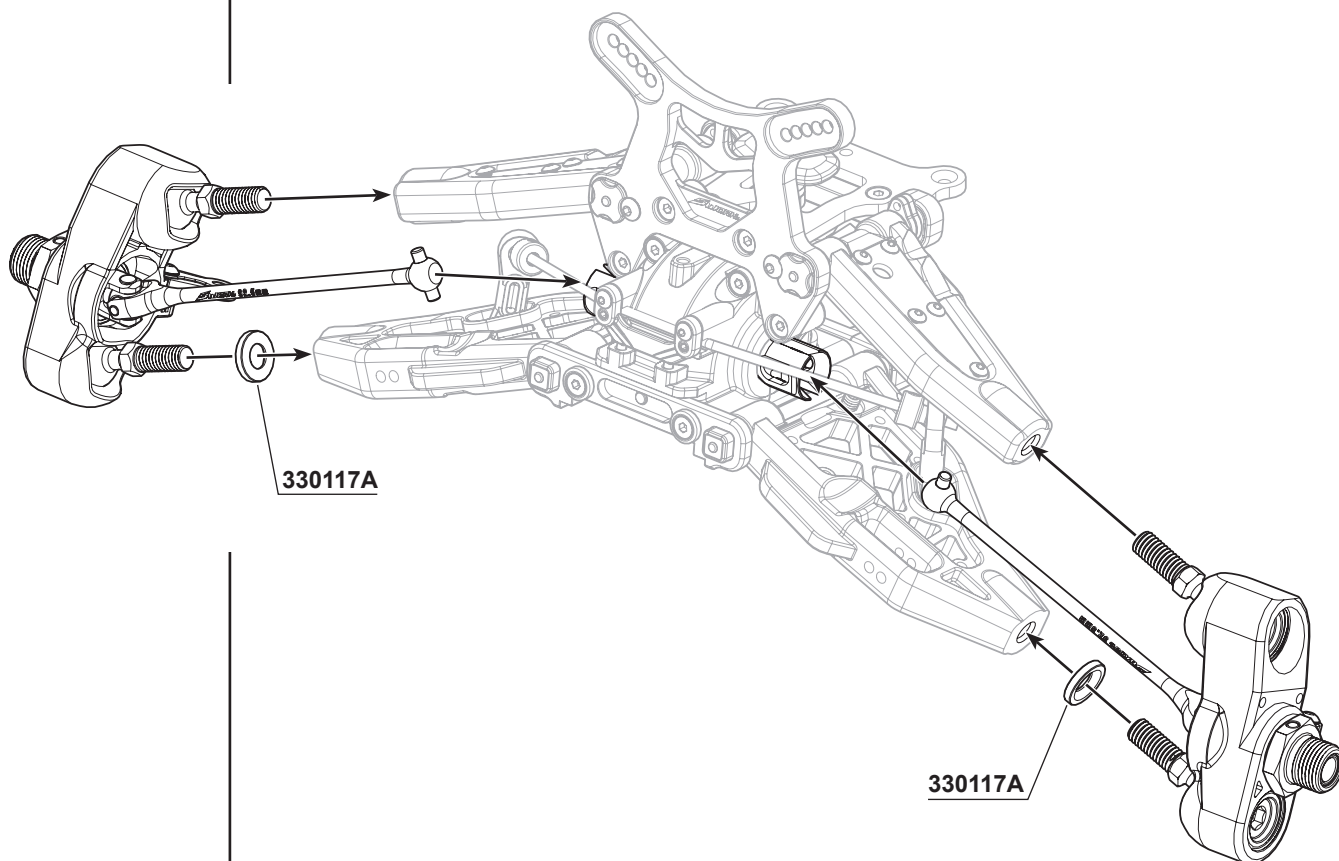


Left



Right

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



103001
M3 Nut Lock x2



101021
M3x8xT1mm x2



117003
Flange Ball Bearing 3x6x2.5mm x4



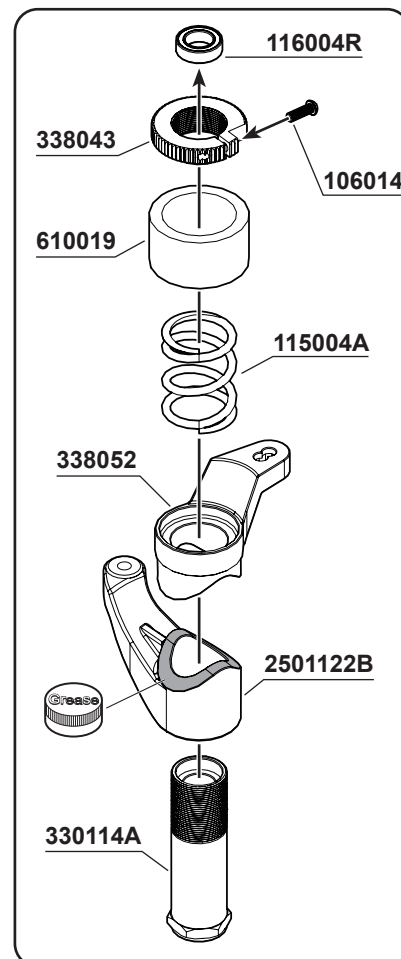
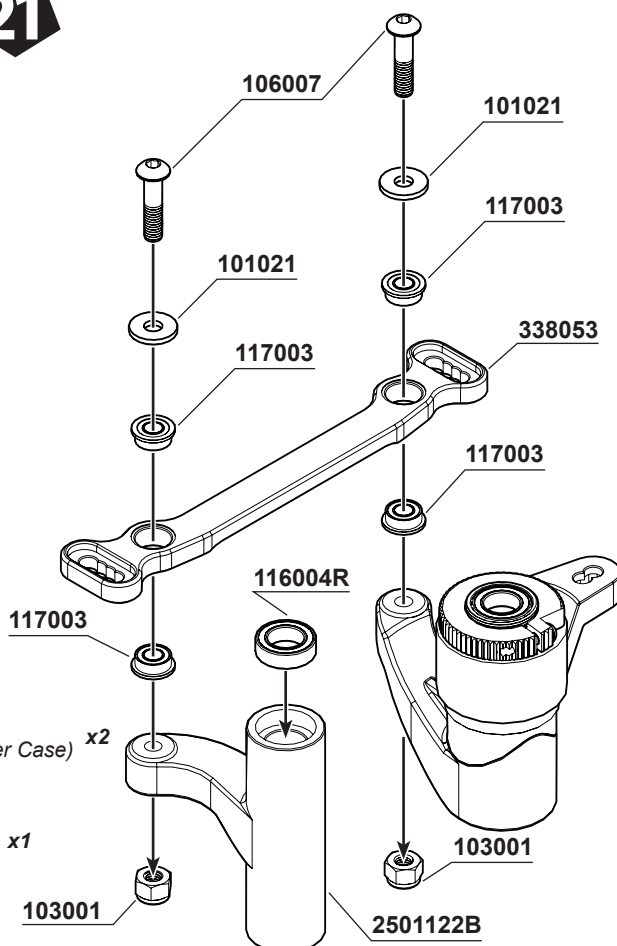
106007
M3x12mm Hex Socket OH/TP Screw(HT) x2



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



106014
M2x6mm Hex Socket OH/TP Screw x1



BAG**E2**

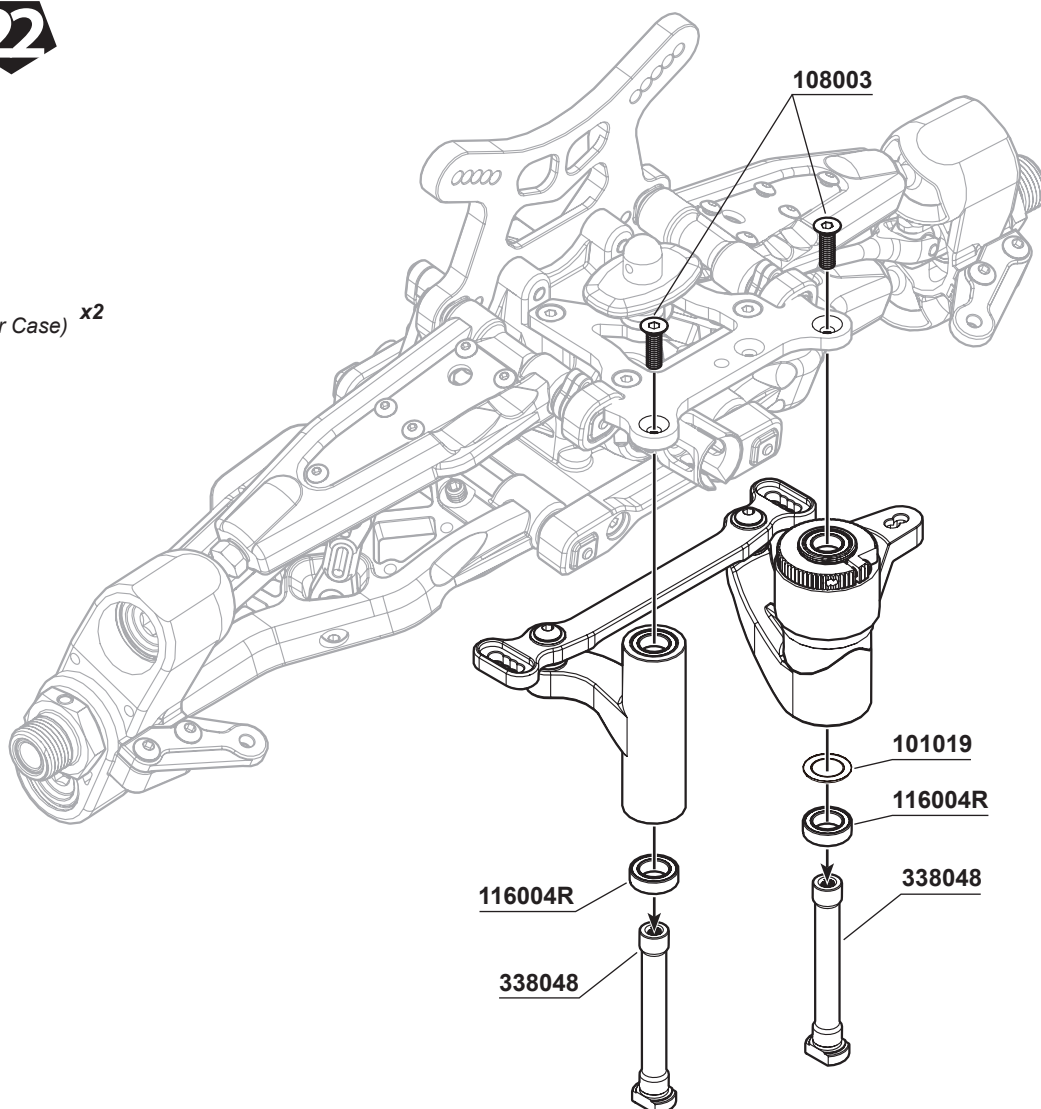
108003
M3x10mm FH/ST HEX Screw **x2**



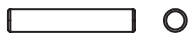
116004R
Ball Bearing 6x10x3mm (Red Rubber Case) **x2**



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

**BAG****E3**

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



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



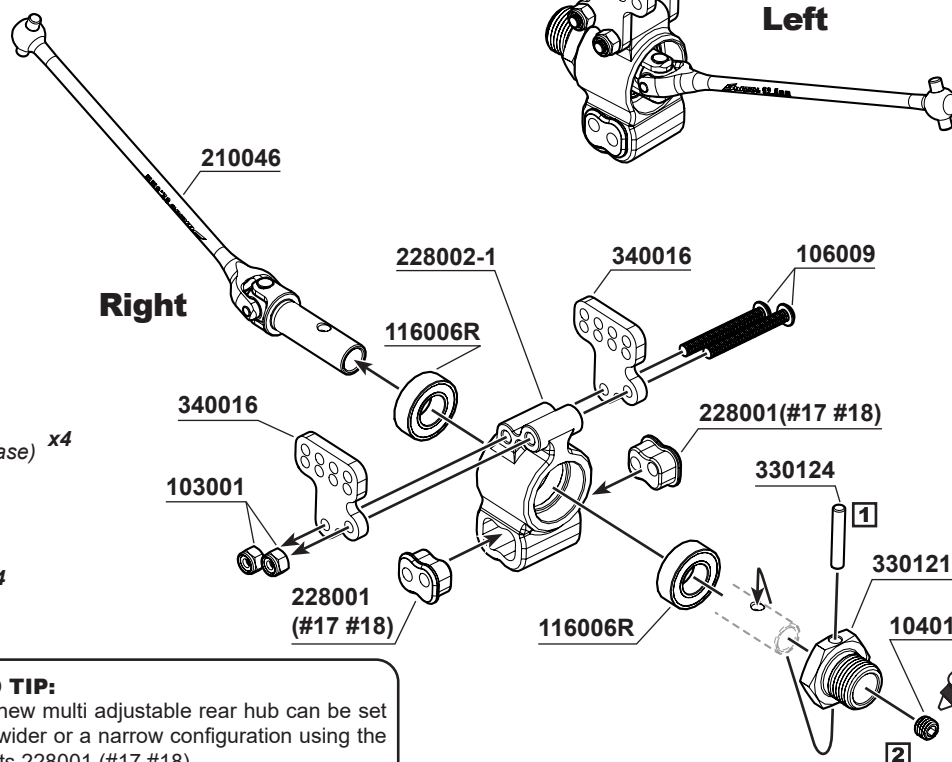
116006R
Ball Bearing 8x16x5mm (Red Rubber Case) **x4**



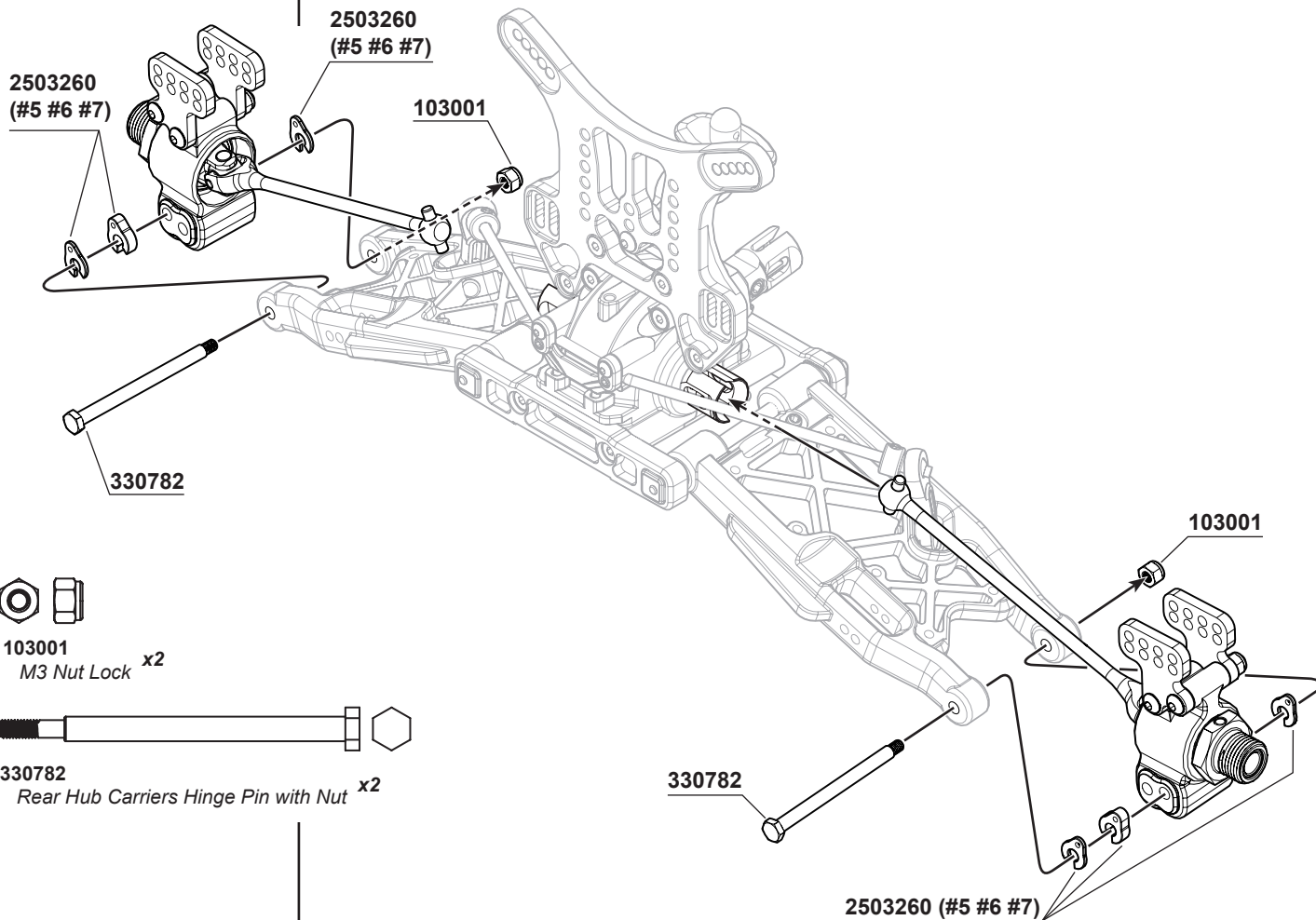
106009
M3x25mm Hex Socket OH/TP Screw **x4**



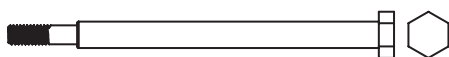
103001
M3 Nut Lock **x4**

**PRO TIP:**

The new multi adjustable rear hub can be set to a wider or a narrow configuration using the inserts 228001 (#17 #18)



103001
M3 Nut Lock x2



330782
Rear Hub Carriers Hinge Pin with Nut x2

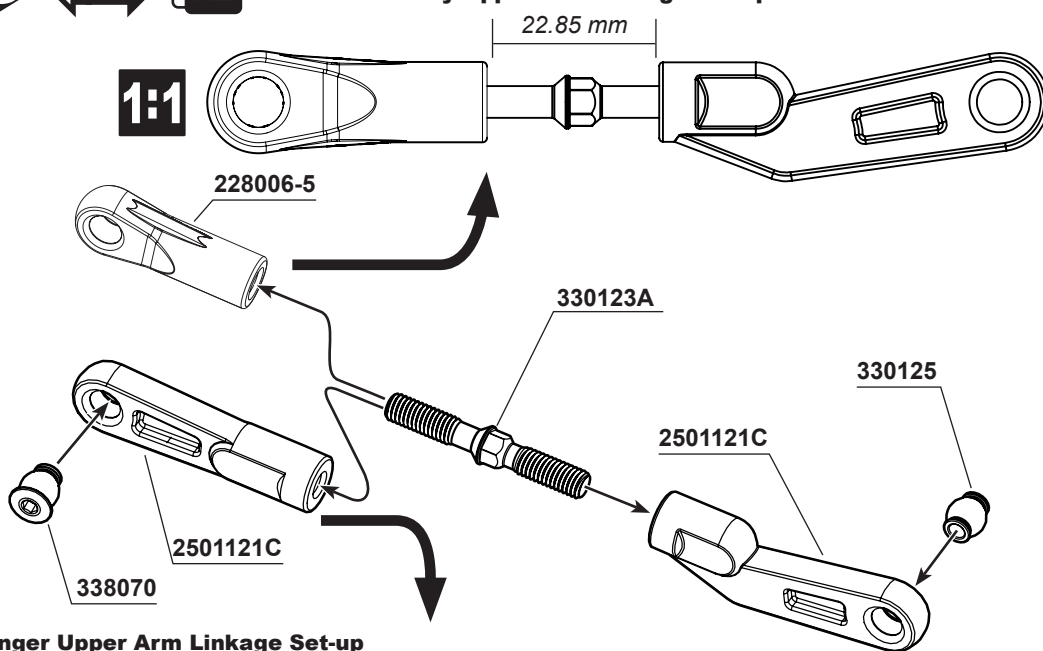
25 **L R** **x2**

Shorty Upper Arm Linkage Set-up



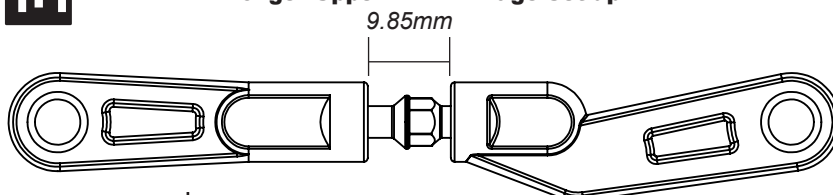
330123A
Rear Upper Sus. Arm Turnbuckles x2

1:1



1:1

Longer Upper Arm Linkage Set-up



PRO TIP:

The Shorty Upper Arm Linkage Set-up is good using for low grip condition.

The Longer Upper Arm Linkage Set-up is good using for high grip condition.



106002
M3x10mm Hex Socket OH/TP Screw x2



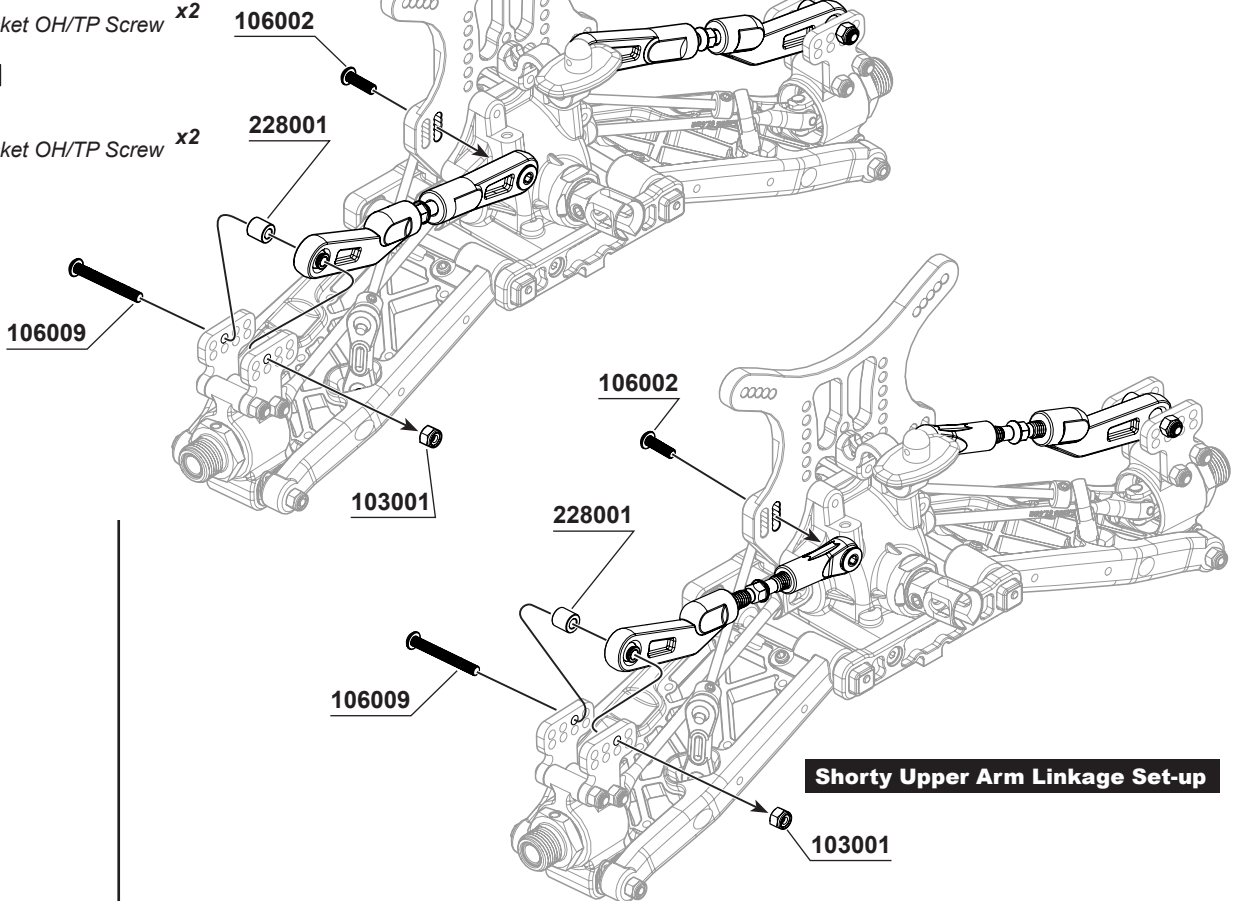
106009
M3x25mm Hex Socket OH/TP Screw x2



103001
M3 Nut Lock x2

26 **x2**

Longer Upper Arm Linkage Set-up



Shorty Upper Arm Linkage Set-up



103001
M3 Nut Lock x6

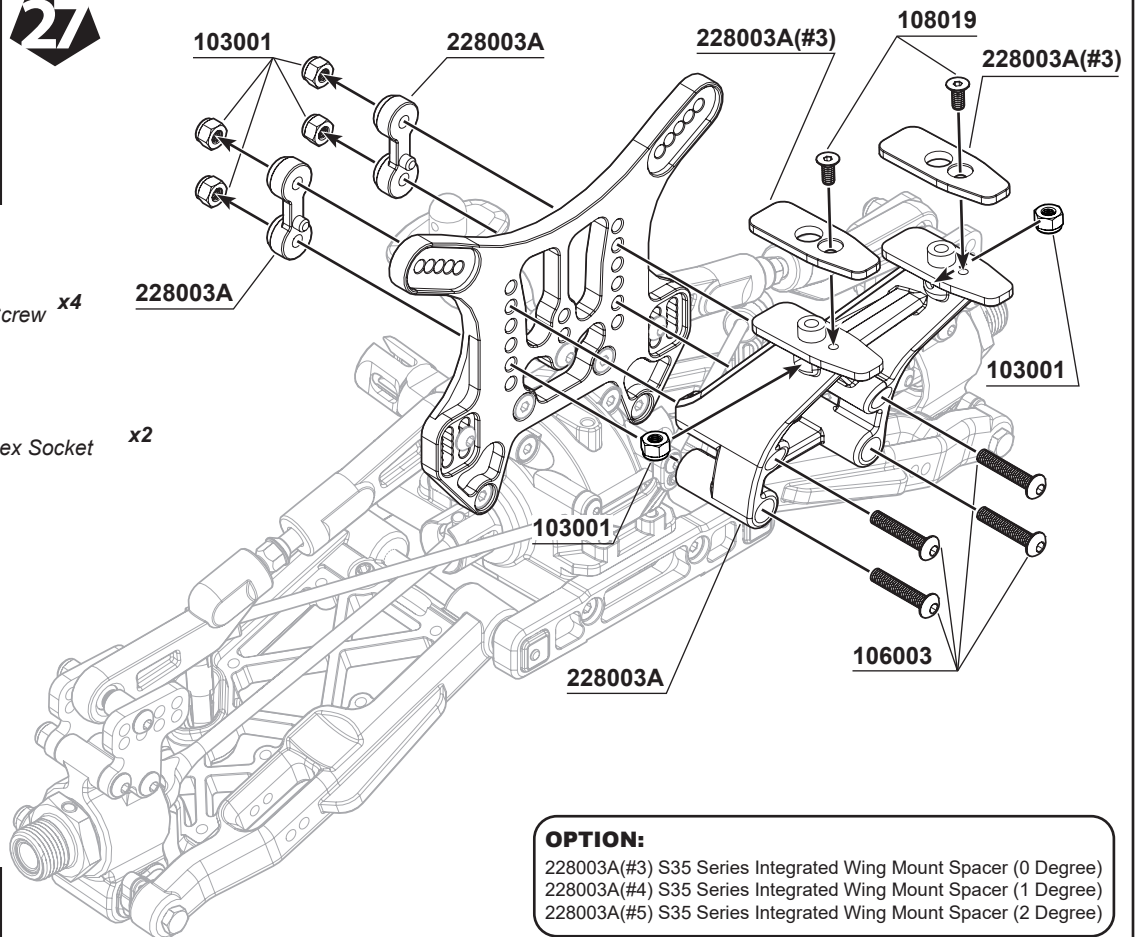


106003
M3x16mm Hex Socket OH/TP Screw x4



108019
M2.6x6mm Flat Head Screw - Hex Socket x2

27

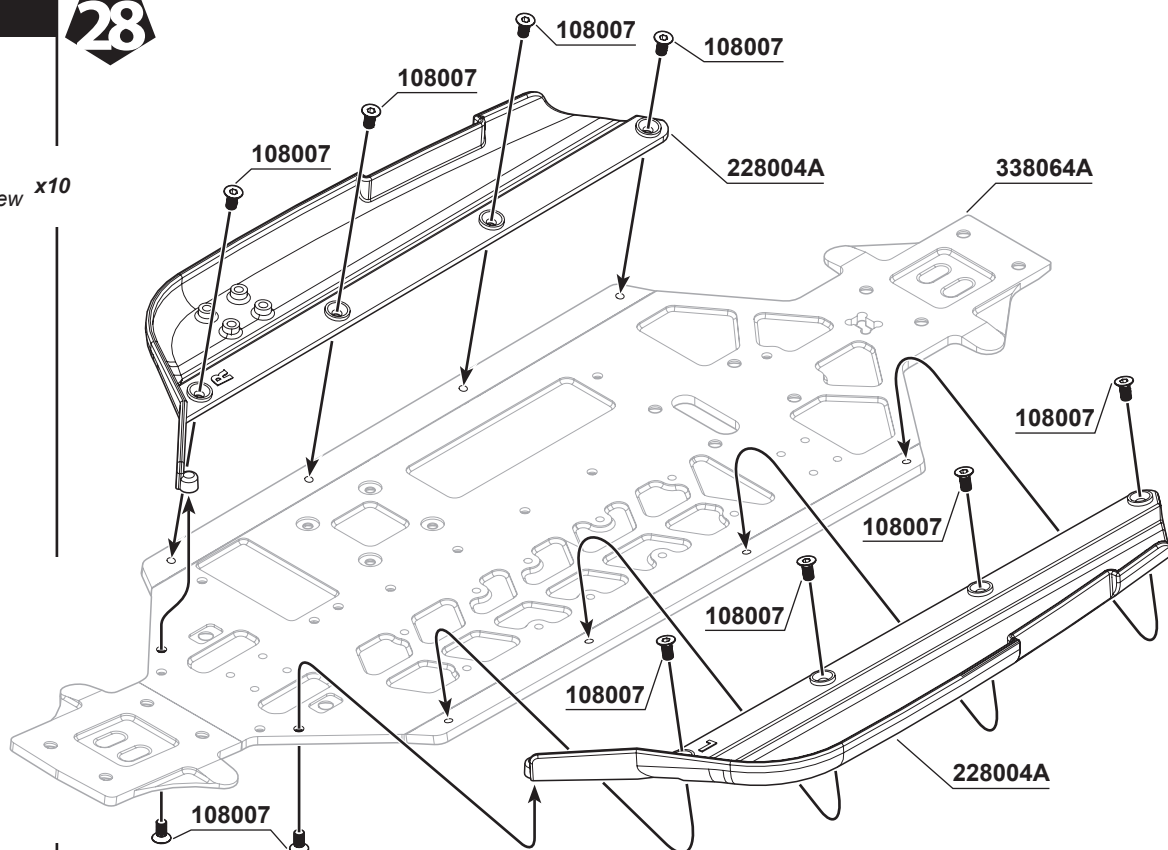


OPTION:

228003A(#3) S35 Series Integrated Wing Mount Spacer (0 Degree)
228003A(#4) S35 Series Integrated Wing Mount Spacer (1 Degree)
228003A(#5) S35 Series Integrated Wing Mount Spacer (2 Degree)



108007
M3x6mm FH/ST HEX Screw x10



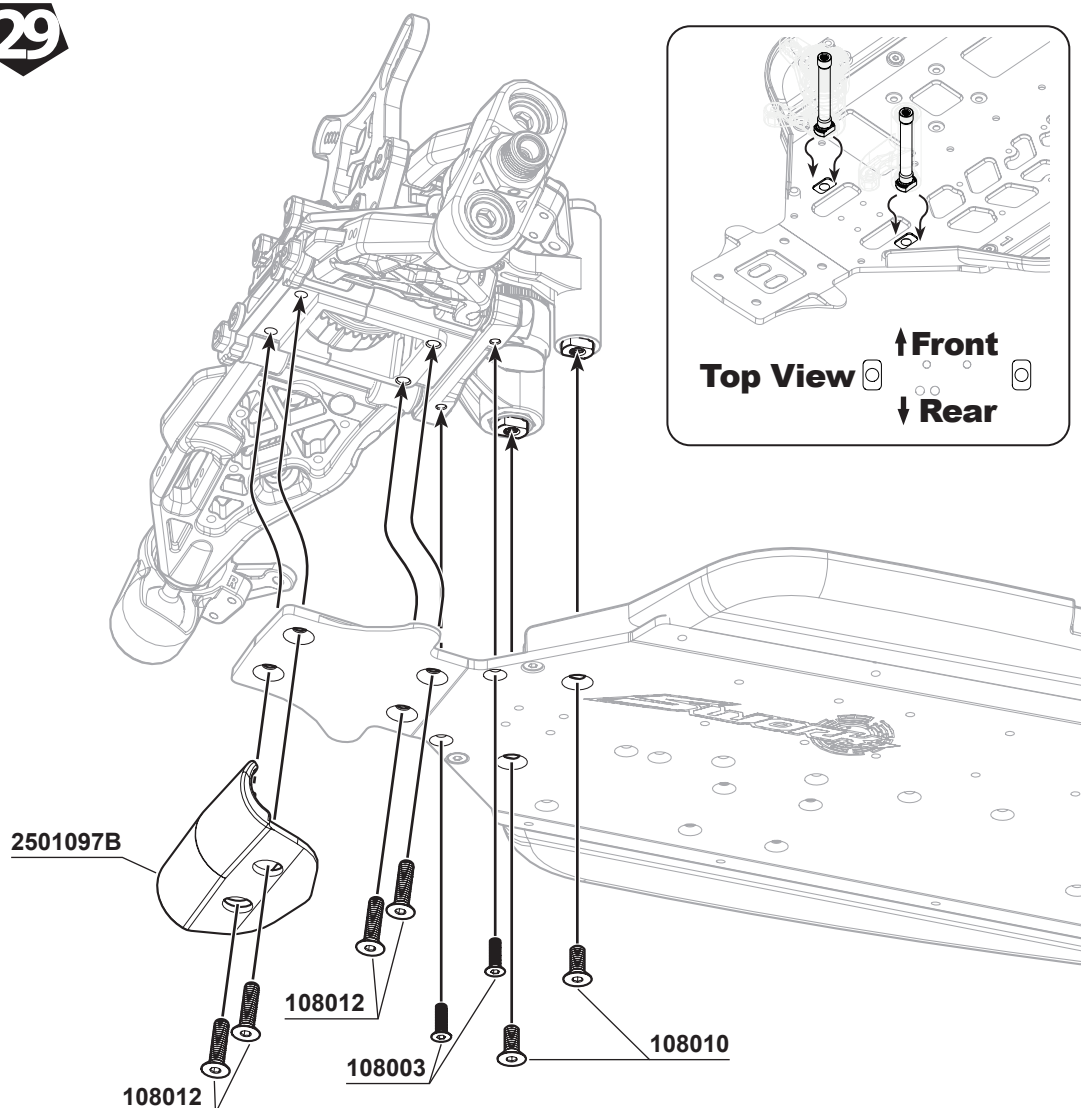
108003
M3x10mm FH/ST HEX Screw x2



108010
M4x10mm FH/ST HEX Screw x2



108012
M4x16mm FH/ST HEX Screw x4

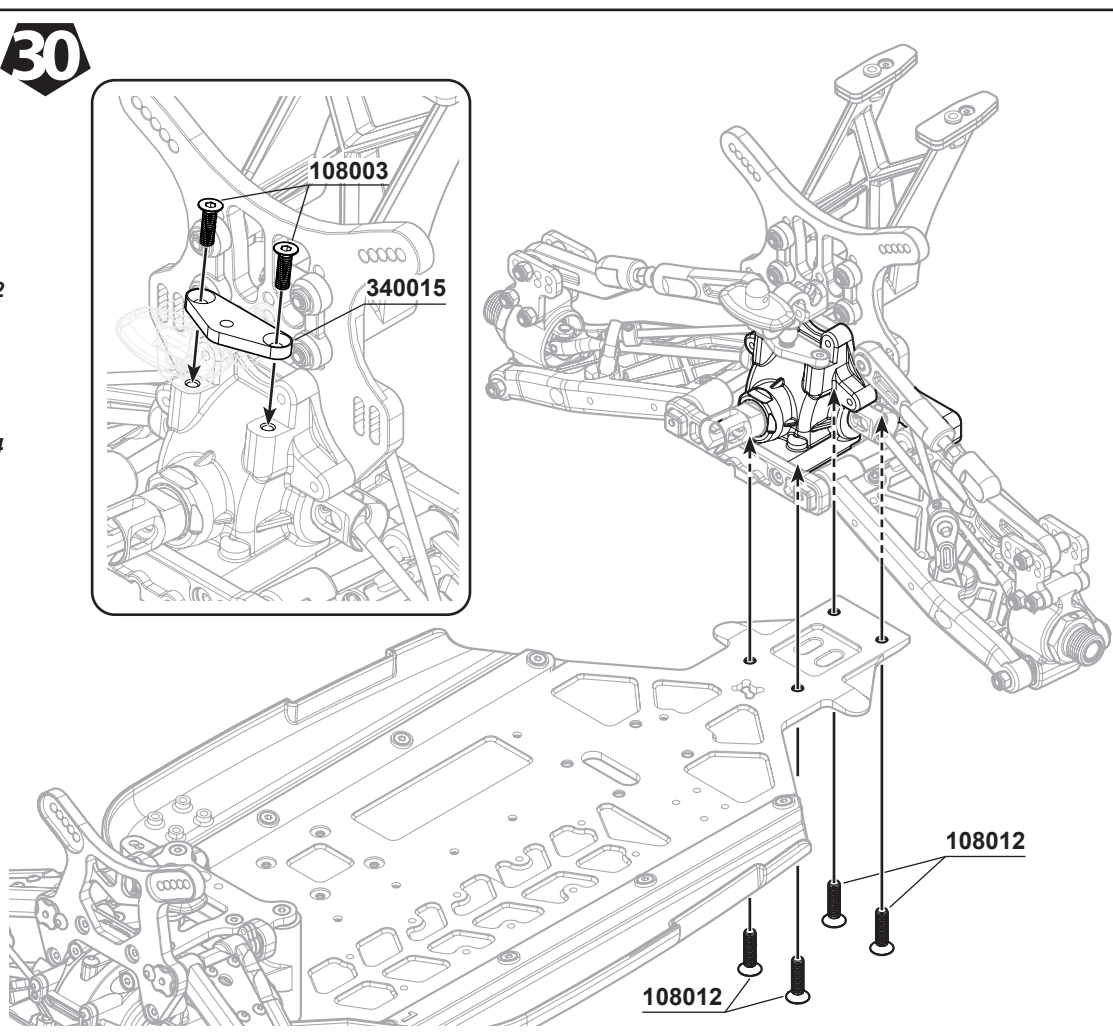




108003
M3x10mm FH/ST HEX Screw x2



108012
M4x16mm FH/ST HEX Screw x4



106002
M3x10mm Hex Socket OH/TP Screw x2



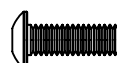
106008
M3x12mm Hex Socket OH/TP Screw x2



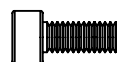
106006
M3x20mm Hex Socket OH/TP Screw x2



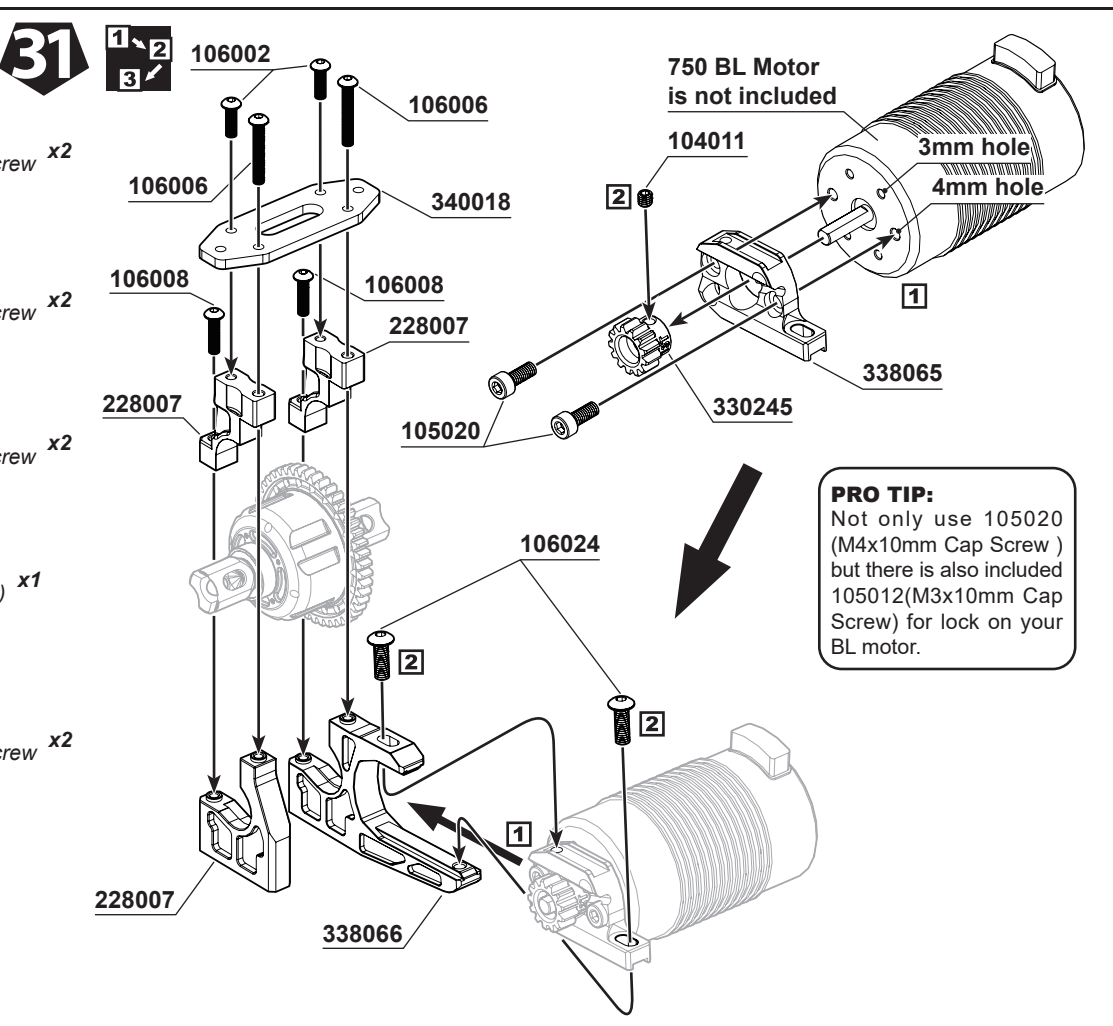
104011
M4x4mm Set Screw (Flat Bottom) x1



106024
M4x12mm Hex Socket OH/ST Screw x2



105020
M4x10mm Cap Screw x2

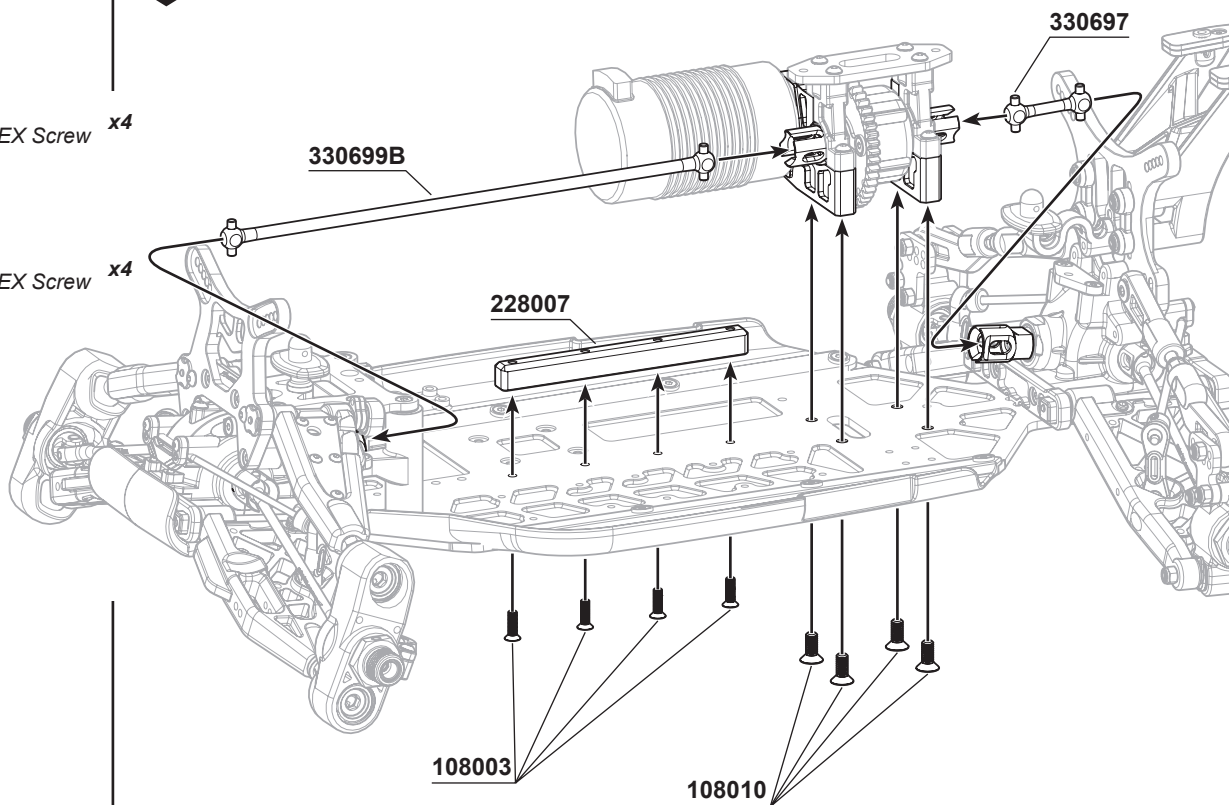




108003
M3x10mm FH/ST HEX Screw x4



108010
M4x10mm FH/ST HEX Screw x4



106001
M3x10mm Hex Socket OH/TP Screw x1



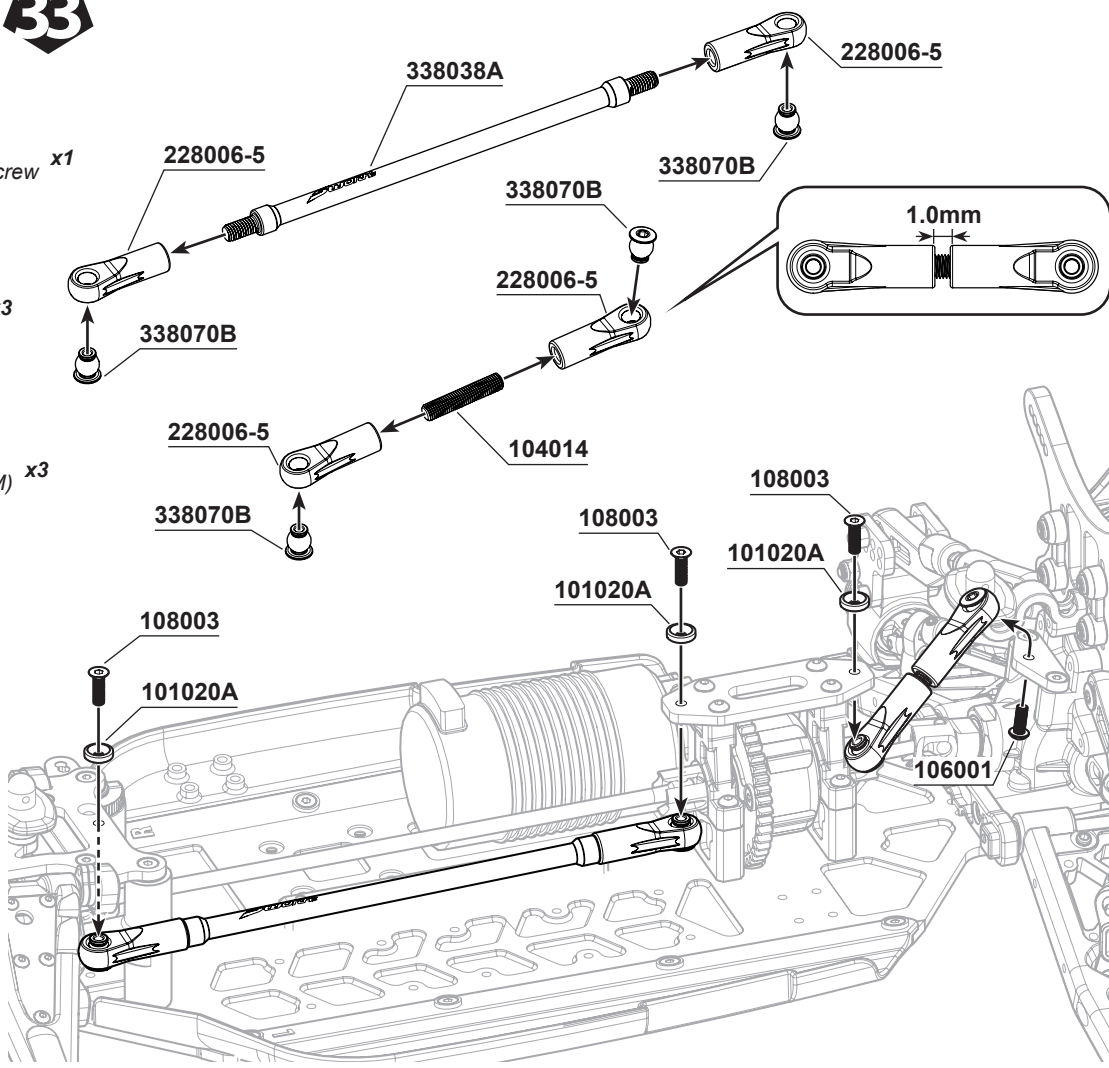
108003
M3x10mm FH/ST HEX Screw x3



101020A
3mm Countersunk Washers (GM) x3

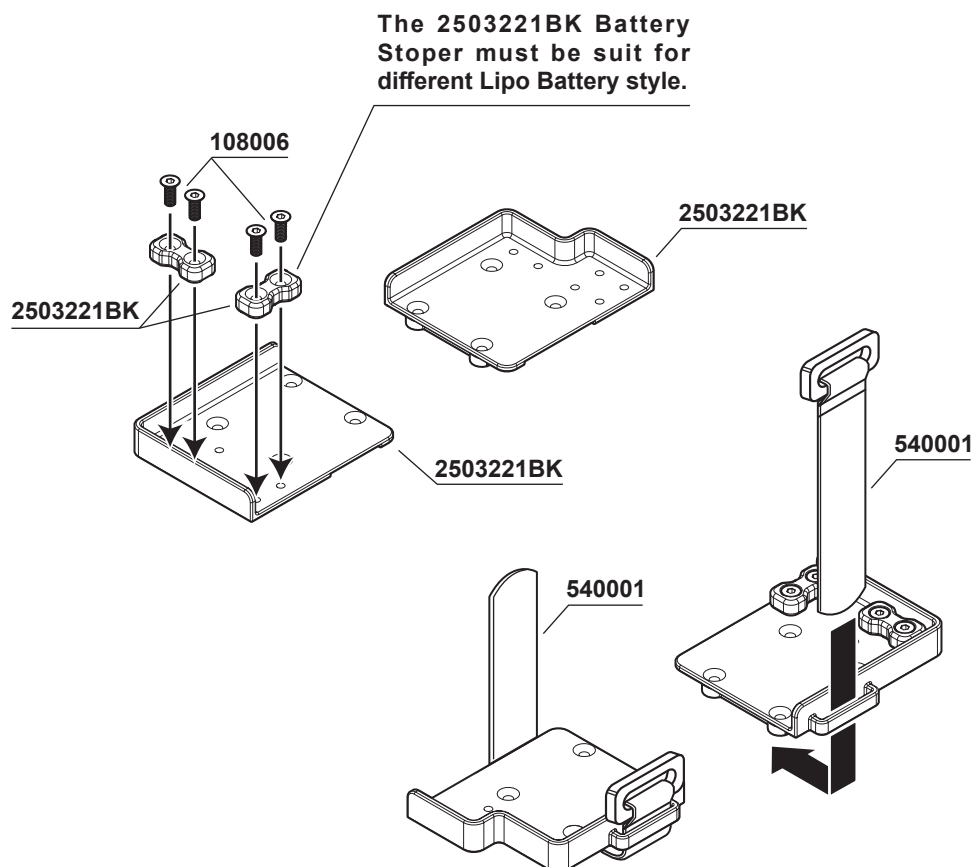


104014
M5X25mm set screw x1

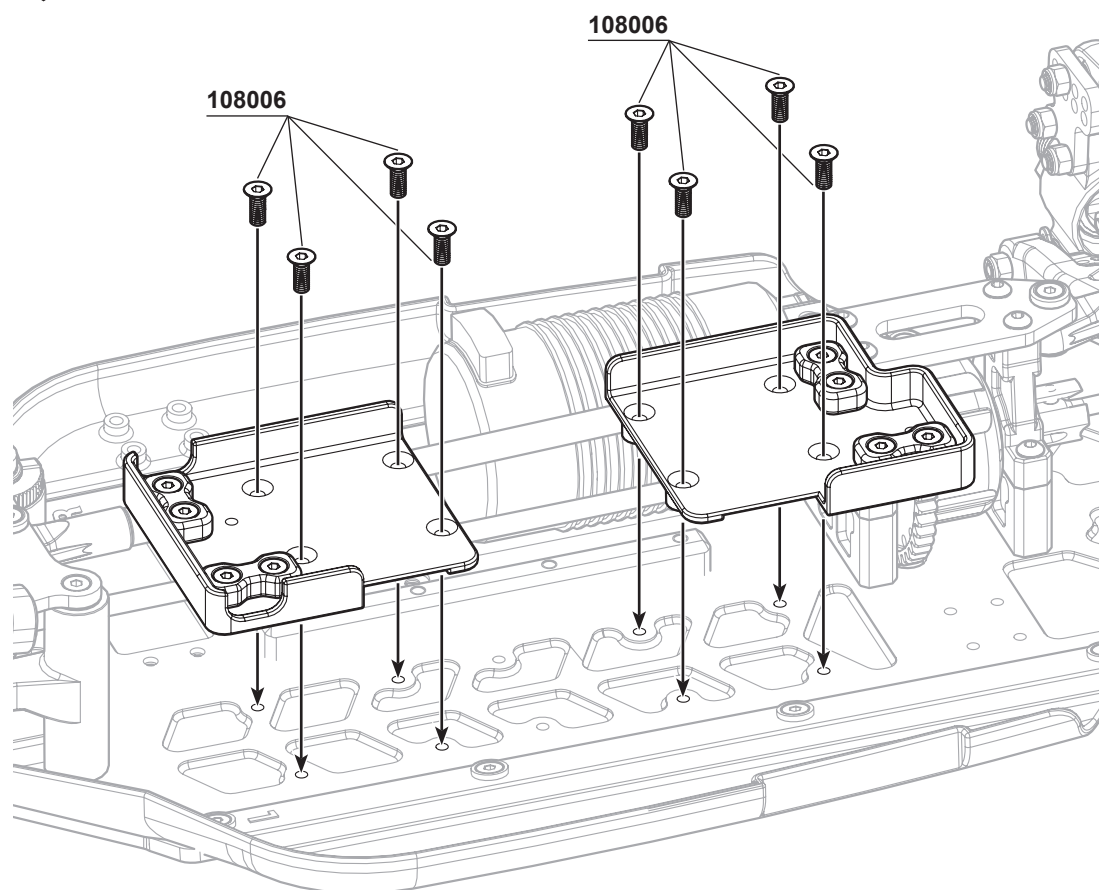




108006
M3x8mm FH/ST HEX Screw x8



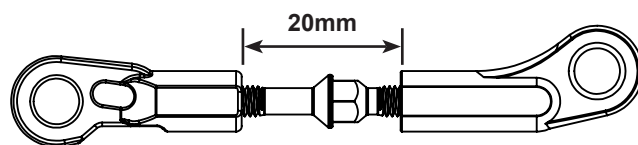
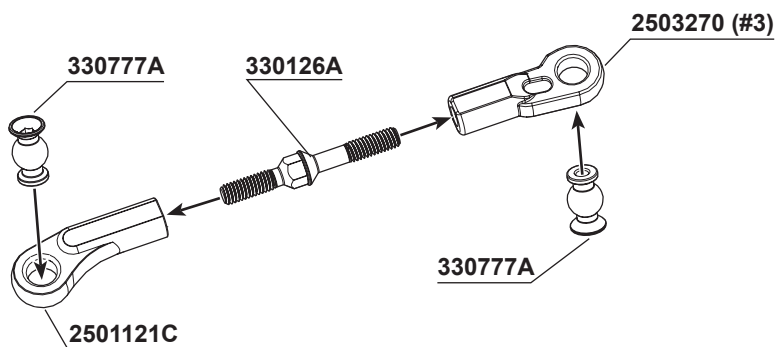
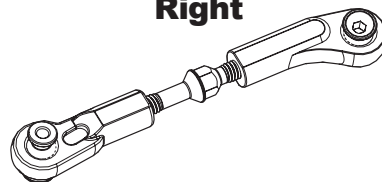
108006
M3x8mm FH/ST HEX Screw x8



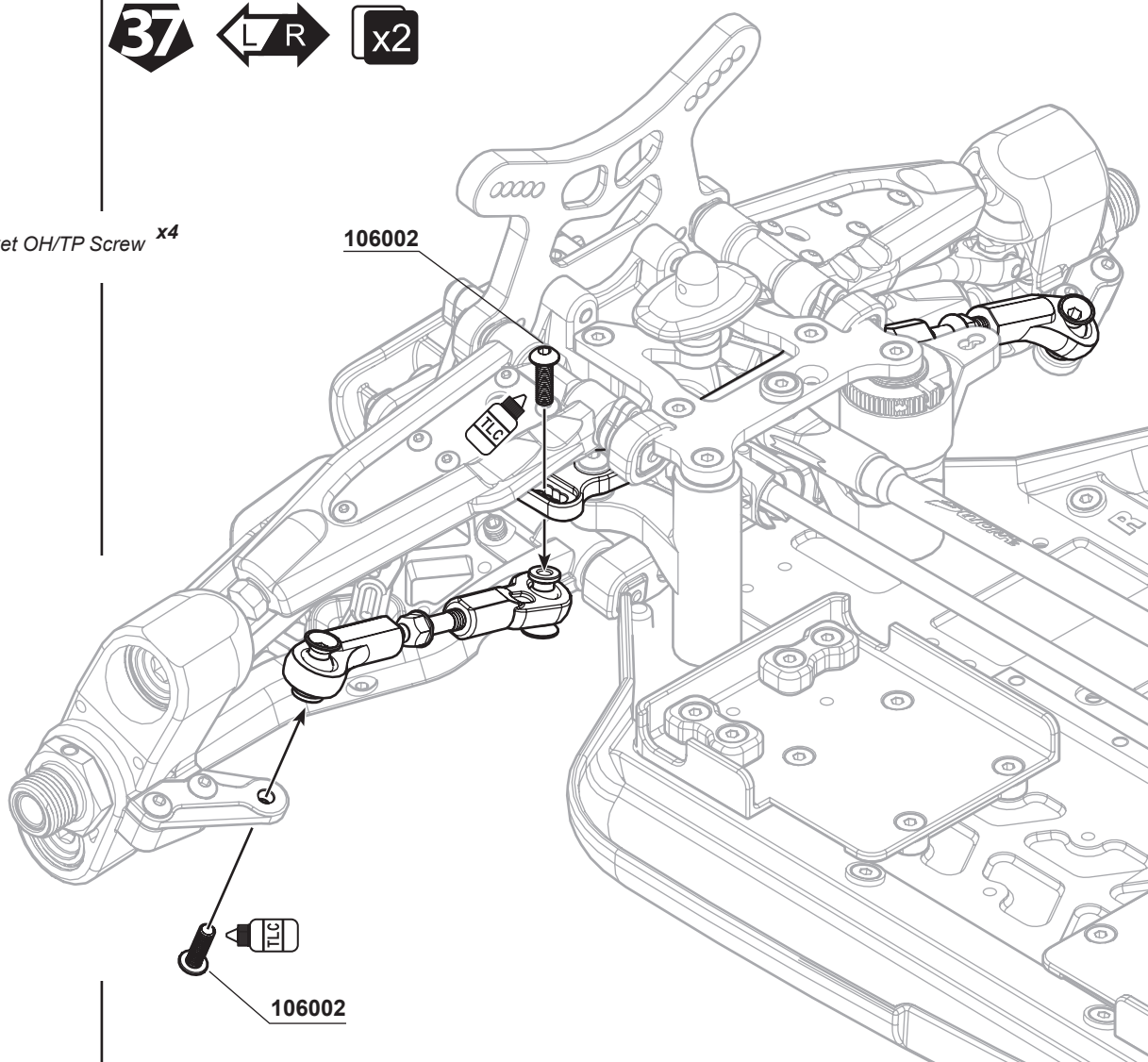


330126A
Steering Turnbuckle **x2**

Right



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





104009
M3x16mm Set Screw **x1**



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



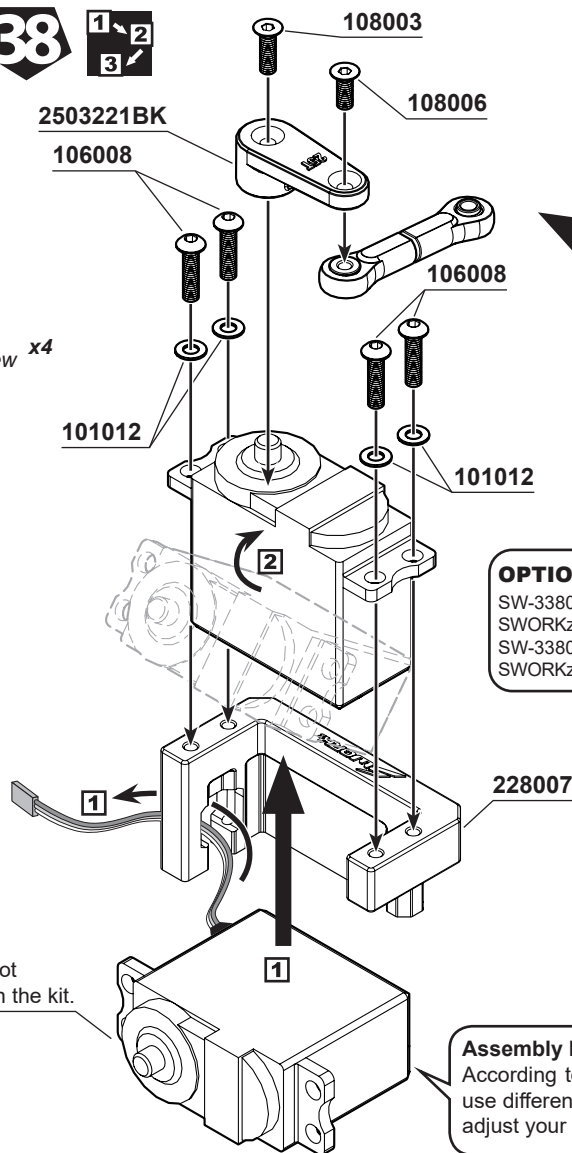
108006
M3x8mm FH/ST HEX Screw **x1**



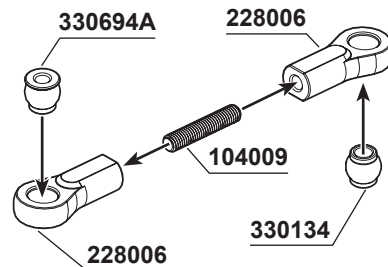
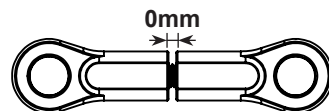
108003
M3x10mm FH/ST **x1**



101012
M3x6xT0.6mm **x4**



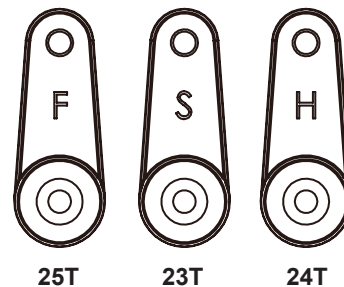
1:1



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.



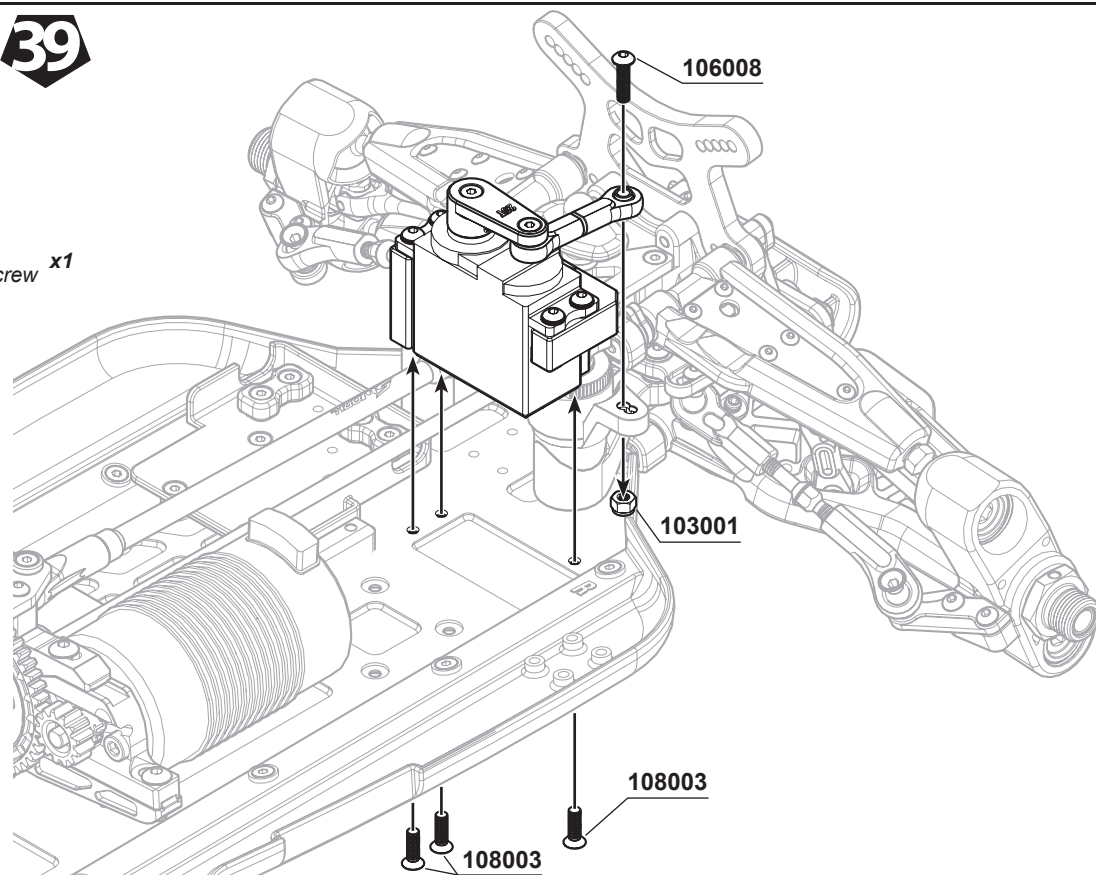
108003
M3x10mm FH/ST **x3**



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



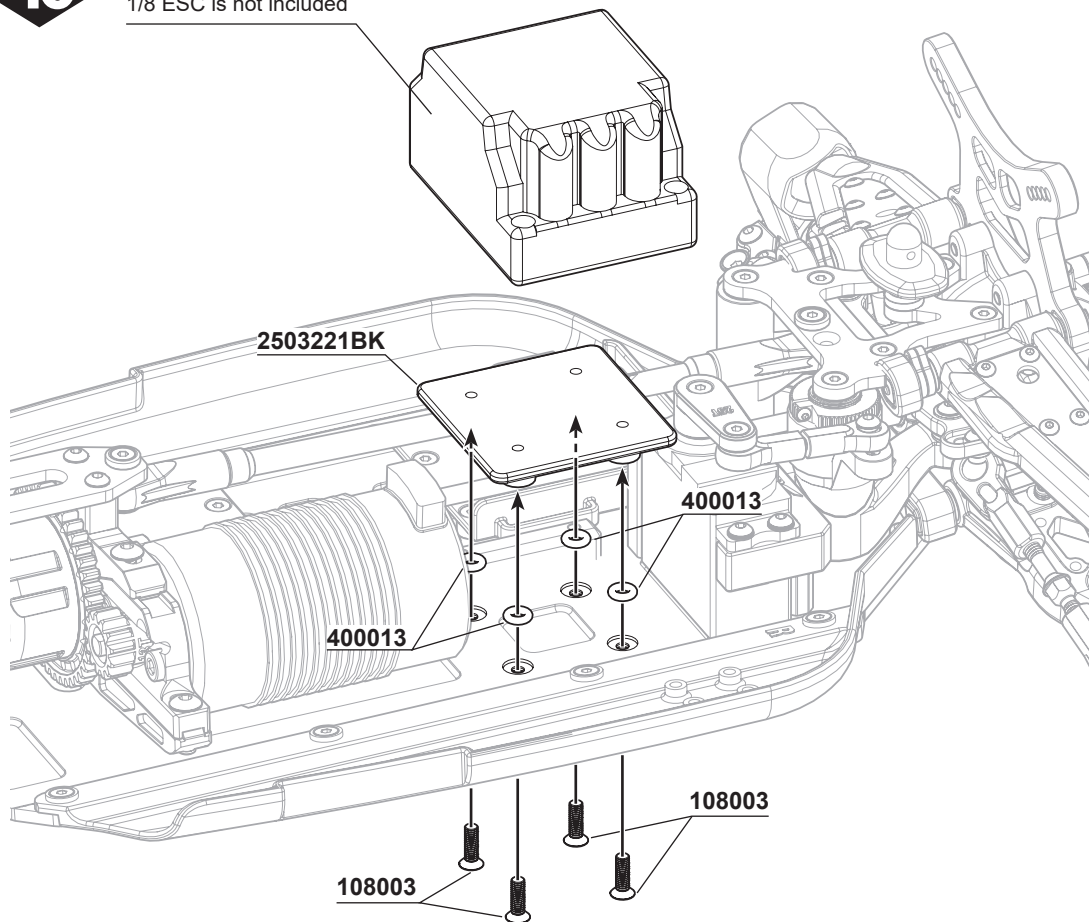
103001
M3xNut Lock **x1**



1/8 ESC is not included



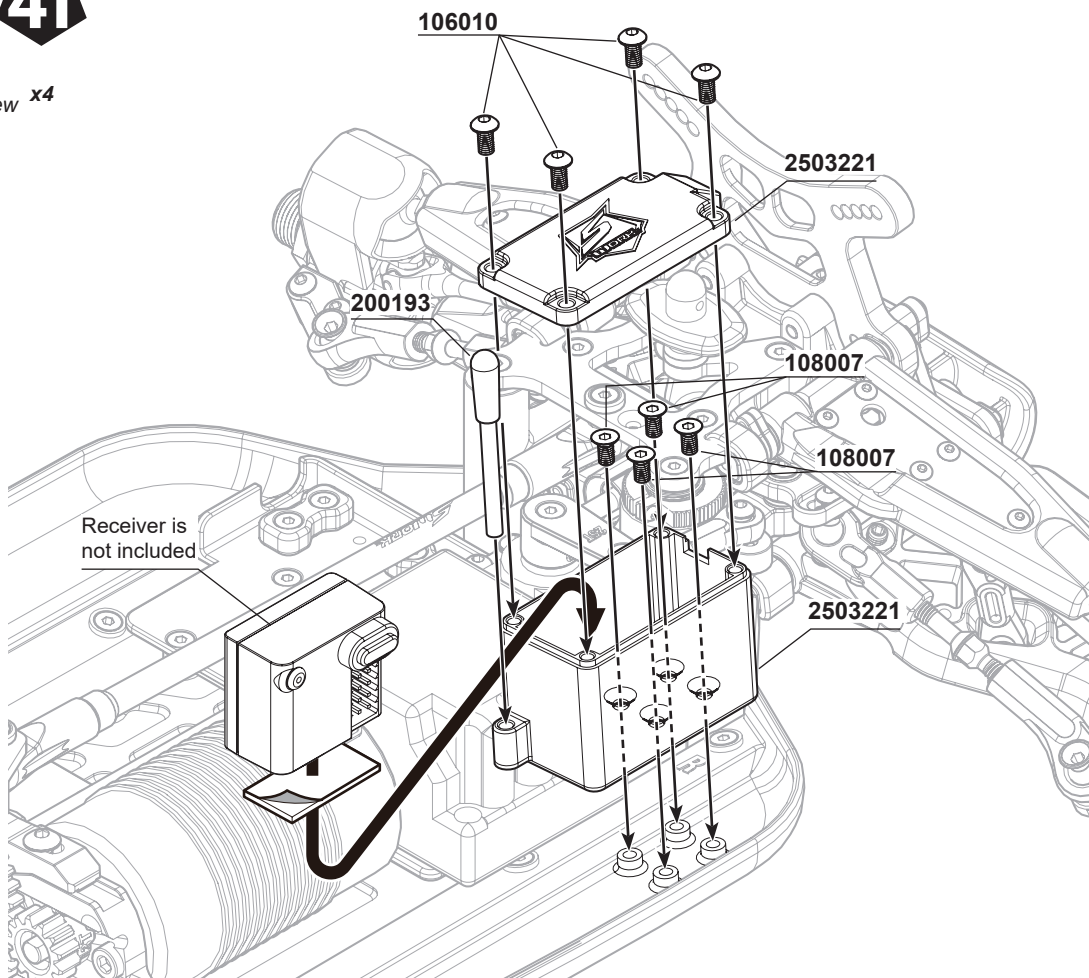
108003
M3x10mm FH/ST **x4**



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



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



338062

S35-4 Series BBS System Teflon Coated Shock Shaft (L) ^{x2}

338063

S35-4 Series BBS System Teflon Coated Shock Shaft (S)



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



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



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



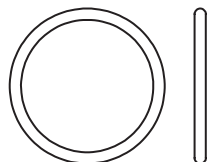
101011
M2.6x6xT0.6mm x4



210058
Shock Seal O-Ring **x8**



400020
Shock Seal O-Ring **x4**



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



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

Front 338061(S)
Rear 338060(L)

400020

Front 338063A(S)
Rear 338062A(L)

103004

330562A(F)
330563A(R)

101011

Front 400010(S)
Rear 400009(L)



108029

400022A-S

2501121C

Standard bladder shock cap assembly note ↑

Emulsion shock cap system assembly note ↓

Note the direction!

338067

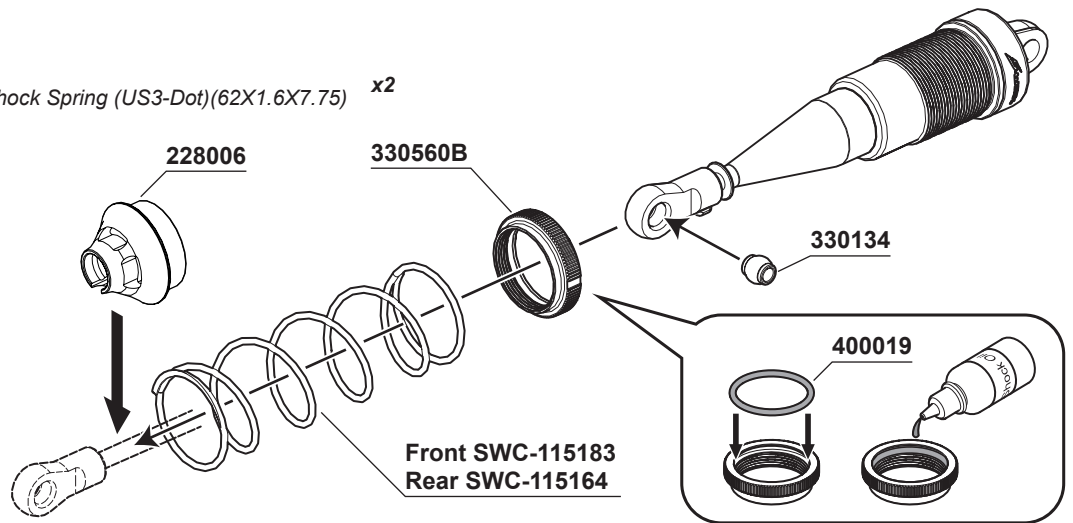
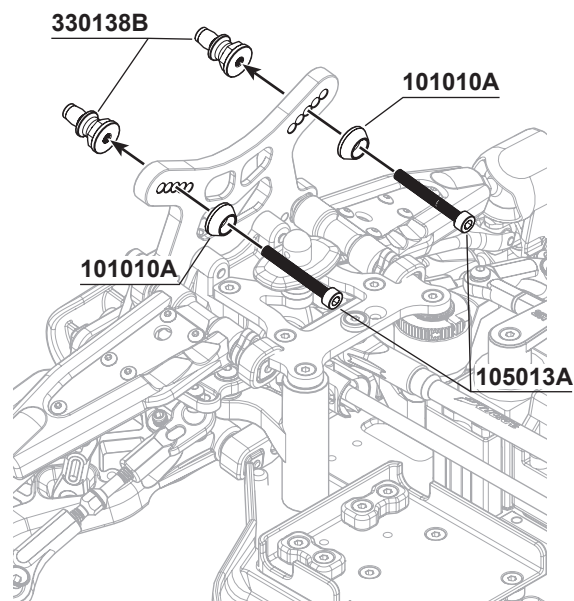
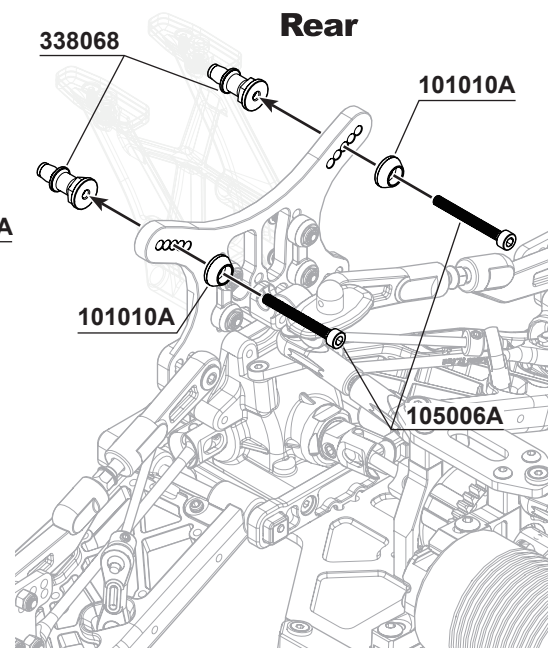
UP

DOWN

400023

2501121C

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

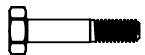
44**F**
R**x2****For**
Front**x2****For**
Rear**115183**S35-4 Black Competition Front Shock Spring (US3-Dot)(62X1.6X7.75) **x2****115191**S35 Series Competition Black Line Rear Shock Spring (RM3-Dot)(80X1.6X10.0) **x2****BAG****J****45****Front****105006A**
M3x28mm Cap Screw **x2****105013A**
M3x25mm Cap Screw **x2****Rear****S35-4E****SWORKZ**



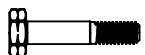
103003A
Flange M3 Nut Lock **x4**



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



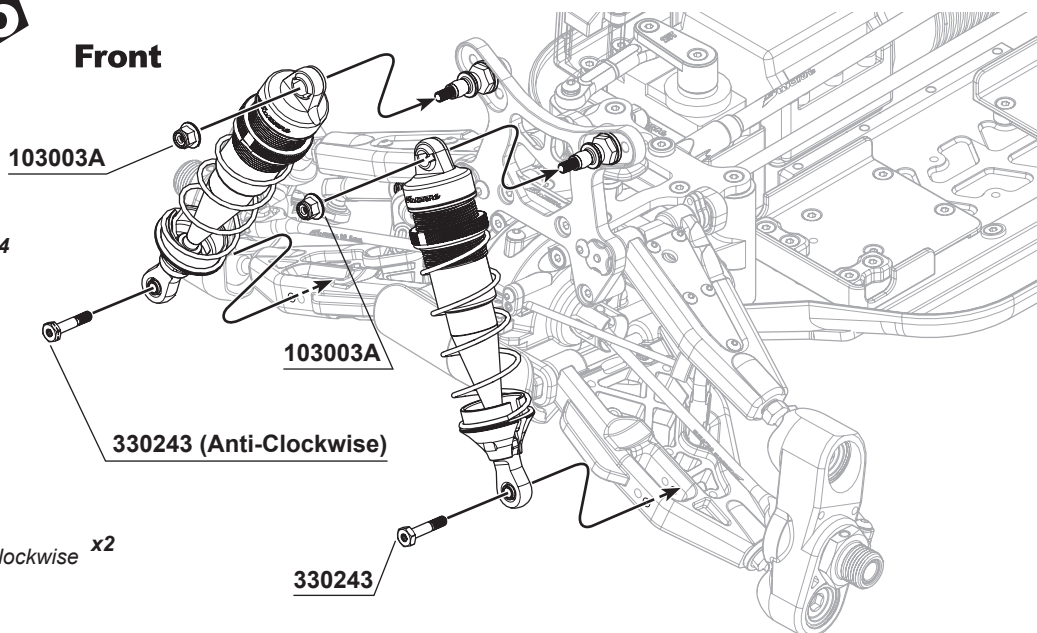
330243
SWORKz 3x16mm Shock Hex Screw Clockwise **x2**



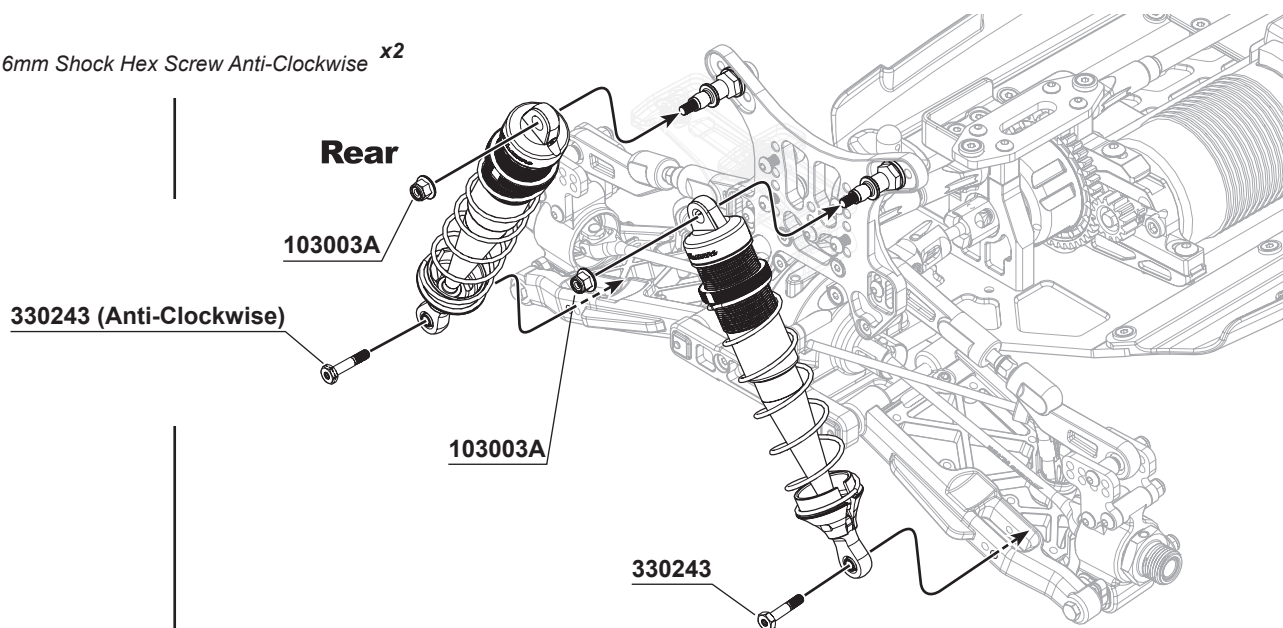
330243
SWORKz 3x16mm Shock Hex Screw Anti-Clockwise **x2**

46

Front



Rear



BAG E

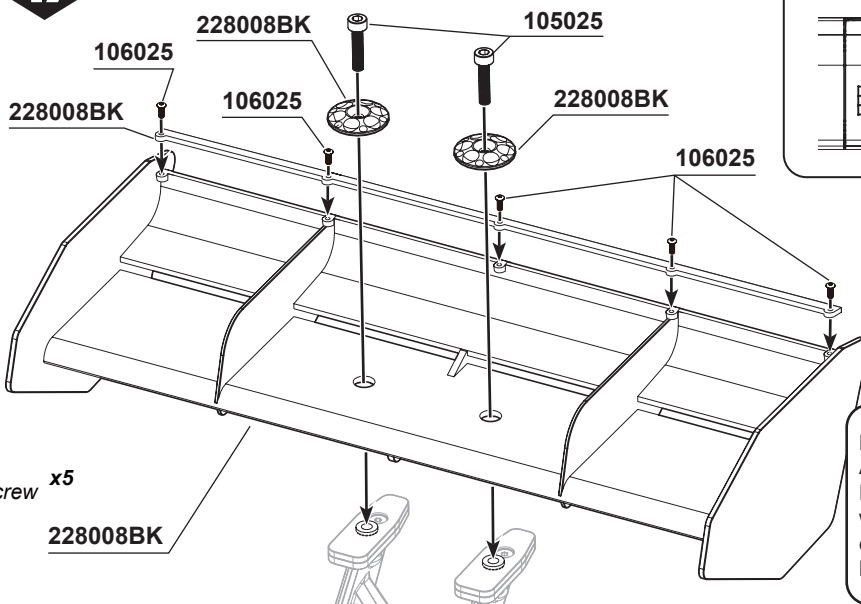
47



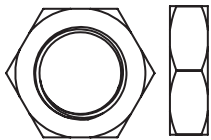
105005
M3x12mm Cap Screw **x2**



106025
M2.5x8mm Hex Socket OH/TP Screw **x5**

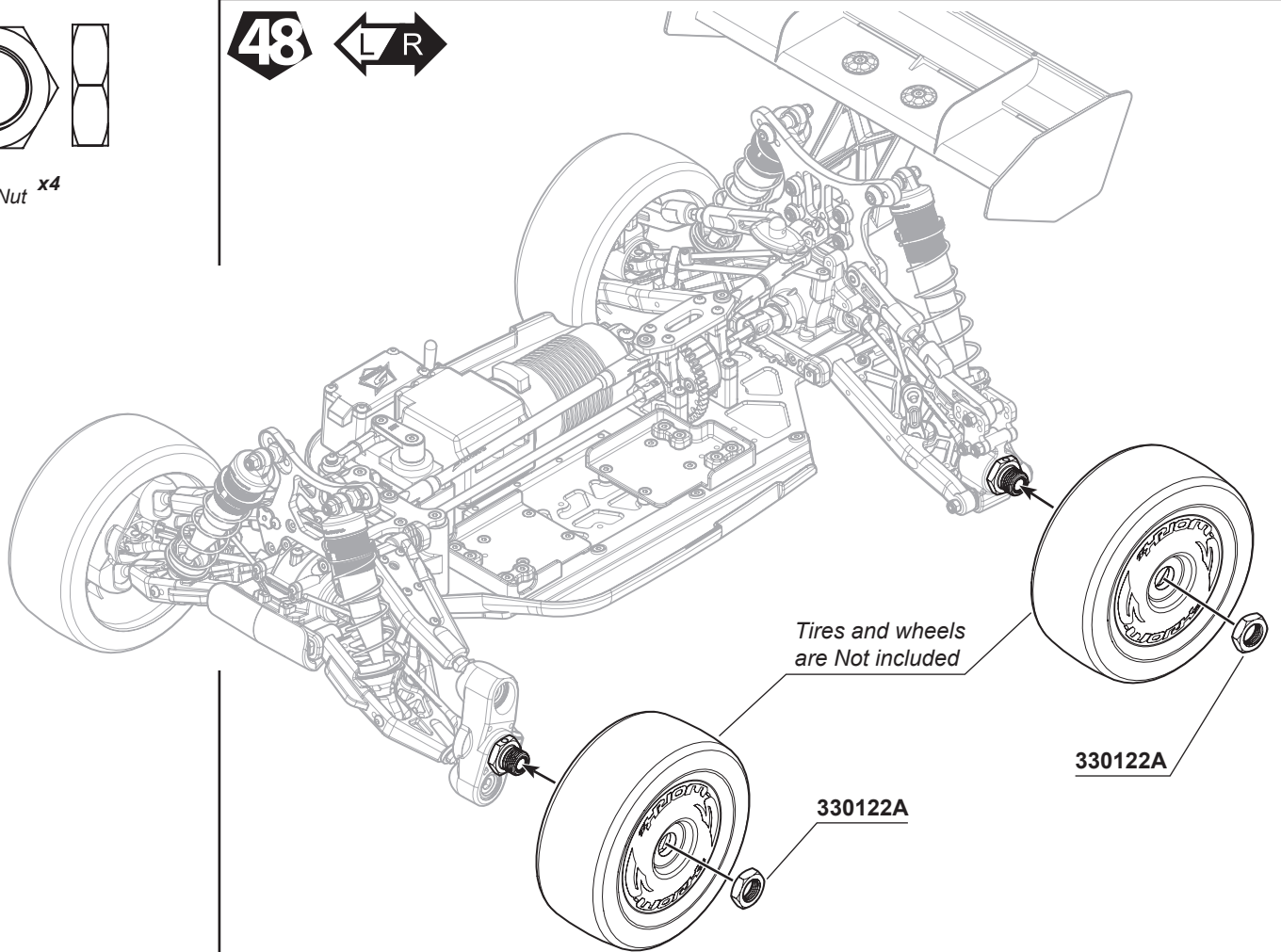


PRO TIP:
Attention!
Please do not follow the wing hole markings to drill. Please drill both holes 0.5mm inwards.



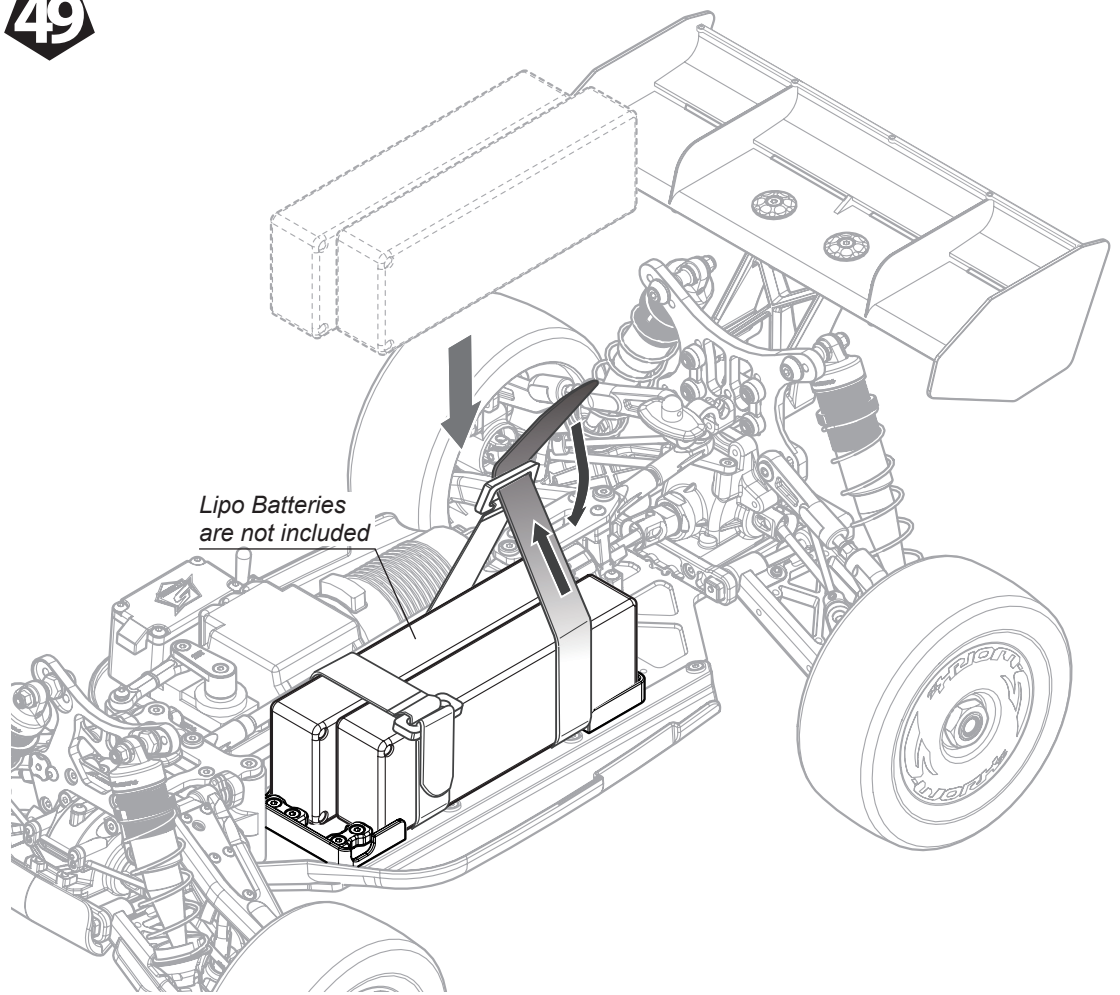
330122A
Wheel Nut **x4**

48 

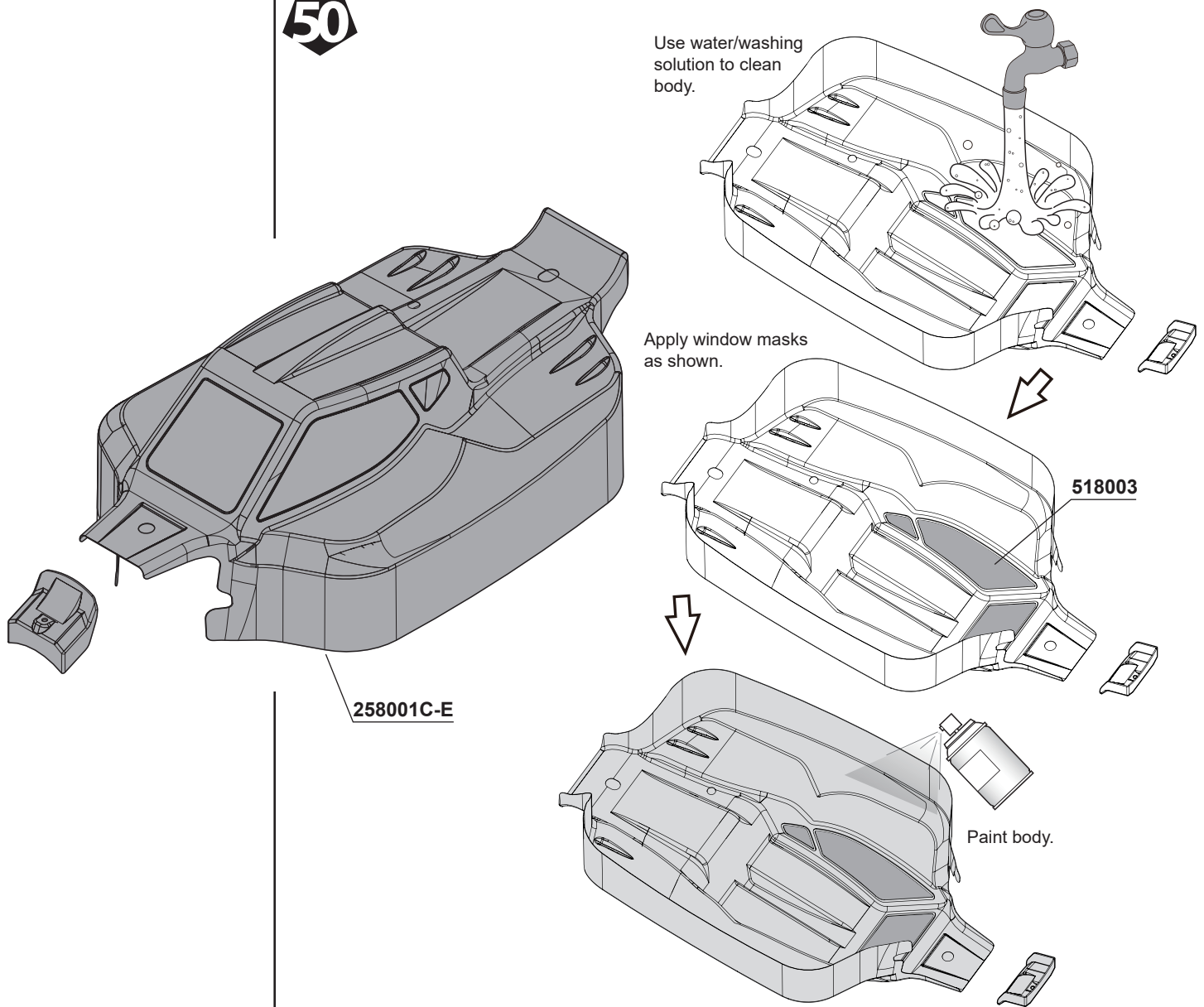


BAG N

49



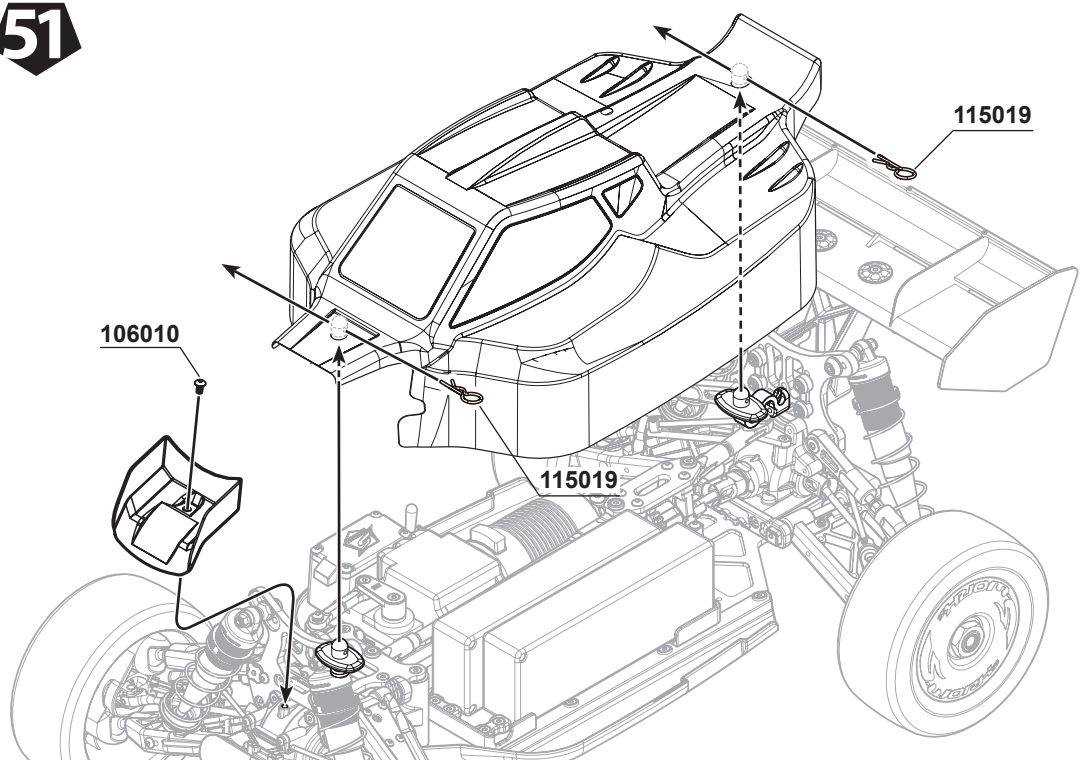
50



51



106010
Button Head Screw M3x6mm x1



Race time / Lap: _____

Best lap: _____

Name: SWORKZ S35-4
Date: 2021
Track: Basic Setup

Diff. Oil
Front: #7000
Center: #7000
Rear: #3000

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

Tire

Front Type: Option (Tpro) Rear Type: Option (Tpro)
Foam: Option (Tpro) Foam: Option (Tpro)

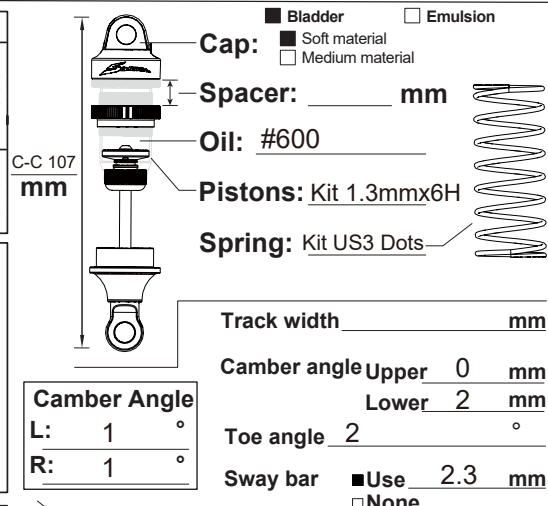
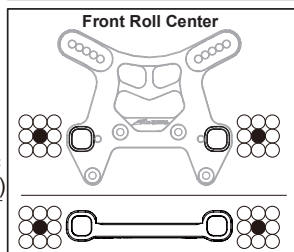
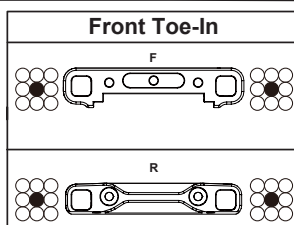
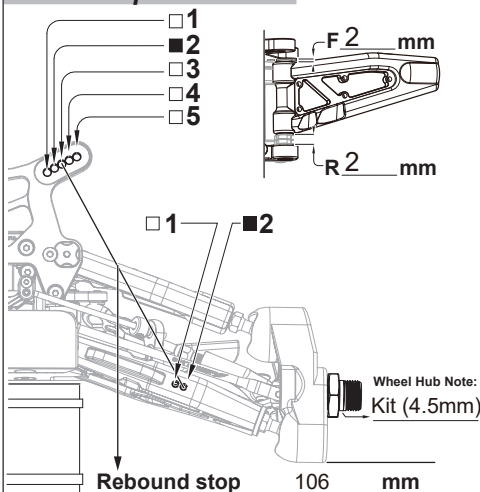
Electric System

ESC Type: Option (Maclan M32e Pro)
Motor Type: Option (Maclan 2100KV)

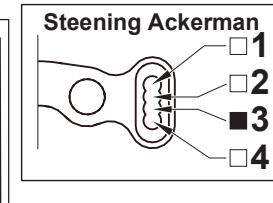
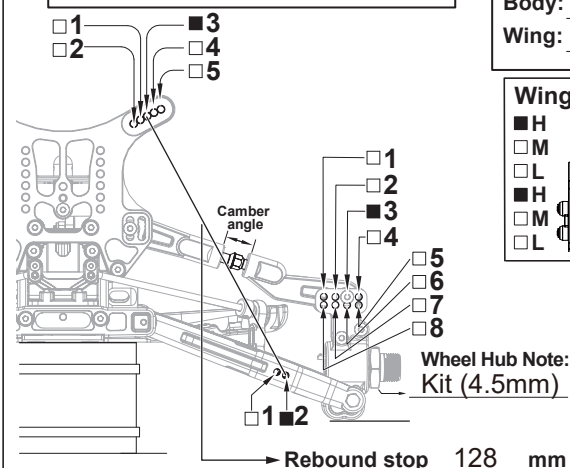
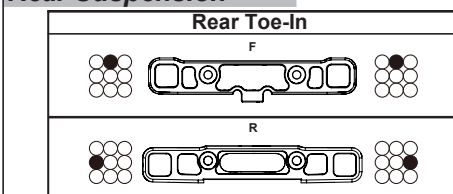
Motor Gear/Spur Gear: 15/46

Battery Type A: Standard Pack Option (2 xTpro 8000)
B: Shorty Pack

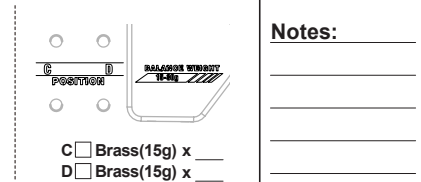
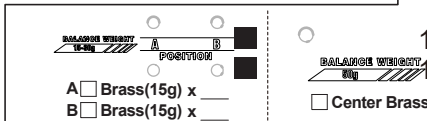
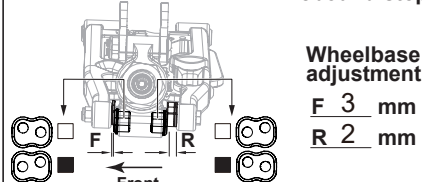
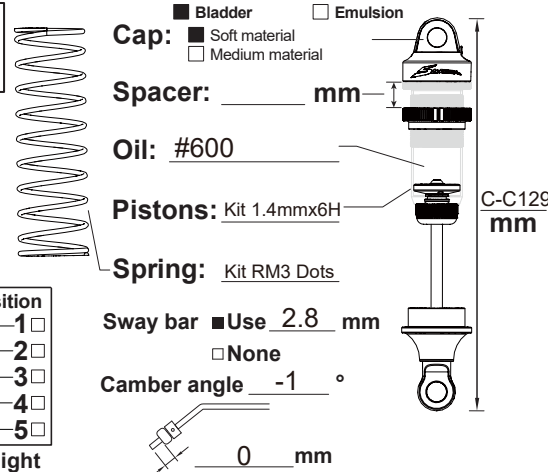
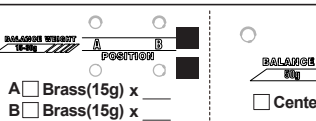
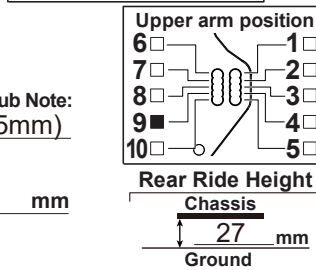
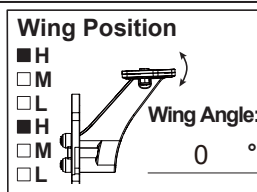
Front Suspension



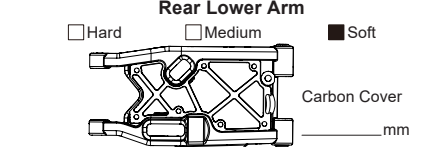
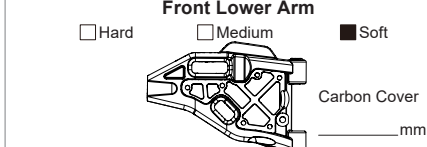
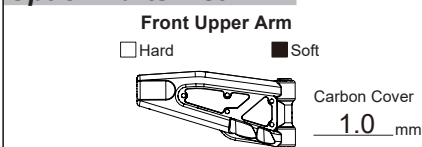
Rear Suspension



Body: Kit Falcon ST-4
Wing: Kit Formula 2.0



Option Parts List



Race time / Lap: _____

Best lap: _____

Name: _____
Date: _____
Track: _____

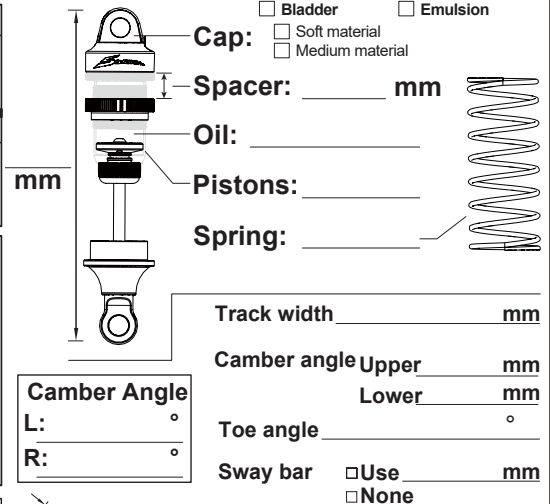
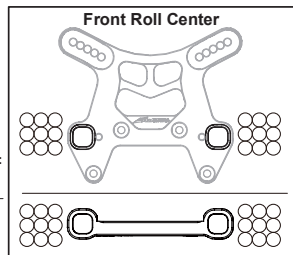
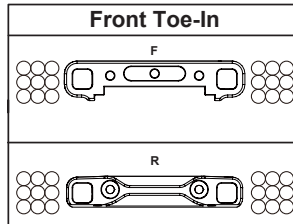
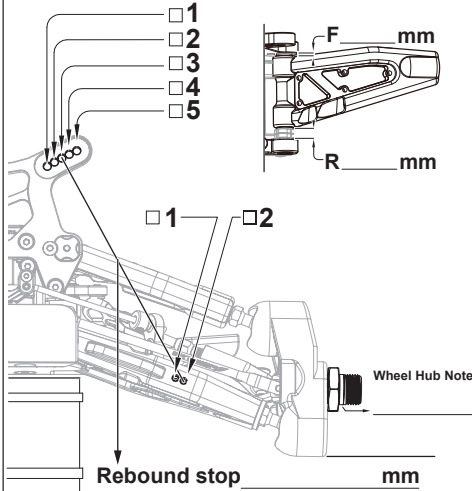
Diff. Oil
Front: _____
Center: _____
Rear: _____

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

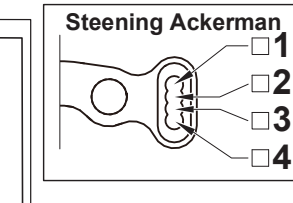
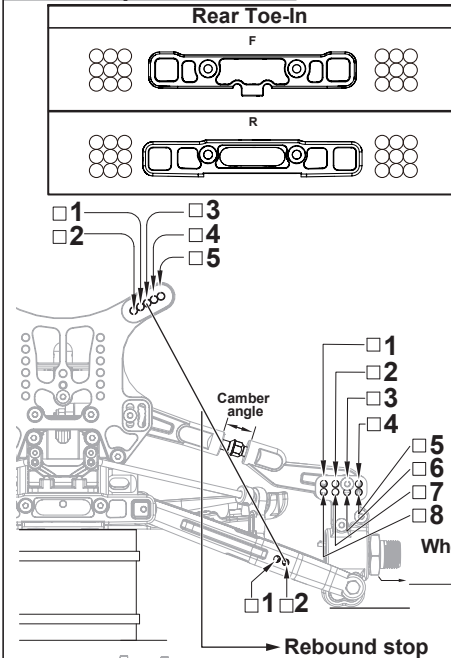
Tire
Front Type: _____
Front Foam: _____
Rear Type: _____
Rear Foam: _____

Electric System
ESC Type: _____
Motor Type: _____
Motor Gear/Spur Gear: _____
Battery Type A: Standard Pack _____
Battery Type B: Shorty Pack _____

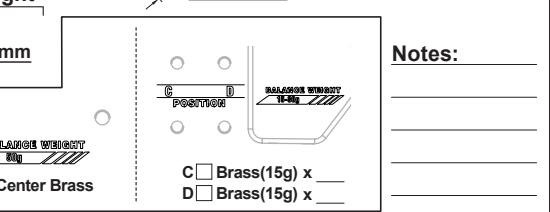
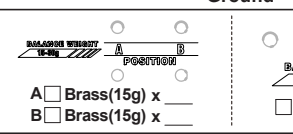
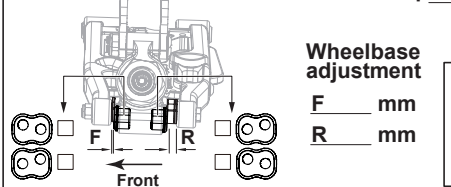
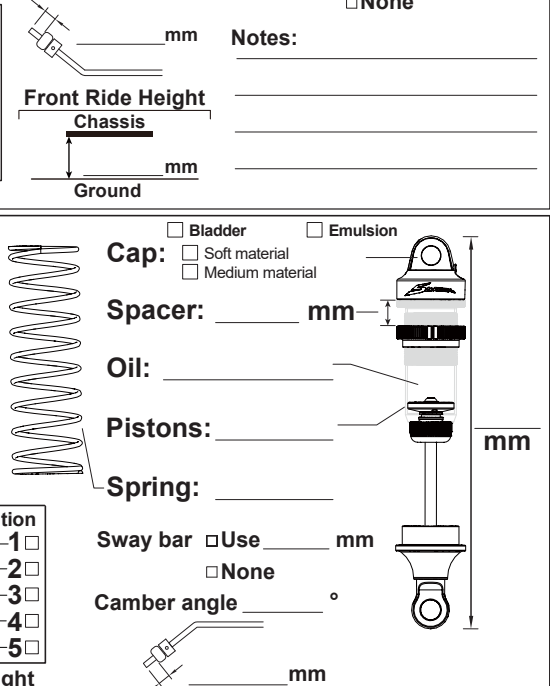
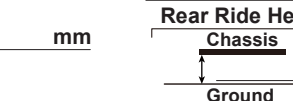
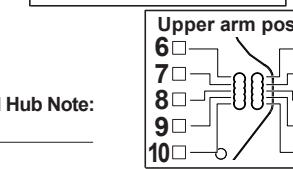
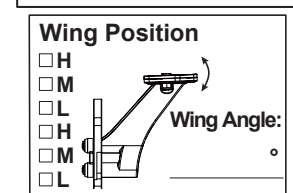
Front Suspension



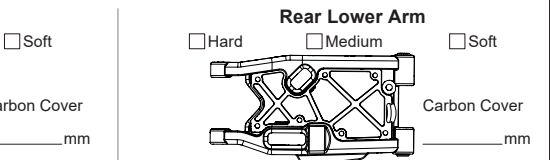
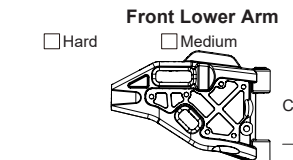
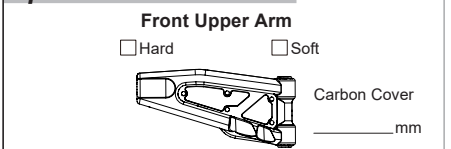
Rear Suspension



Body: _____
Wing: _____



Option Parts List



Race time / Lap: _____

Best lap: _____

Name: _____
Date: _____
Track: _____

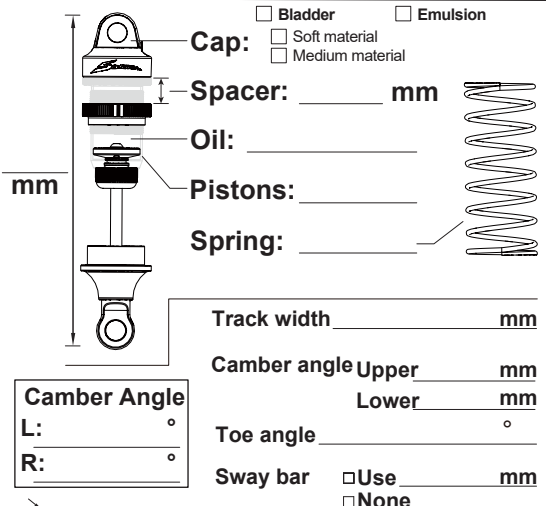
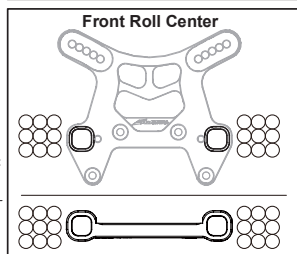
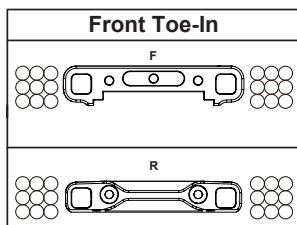
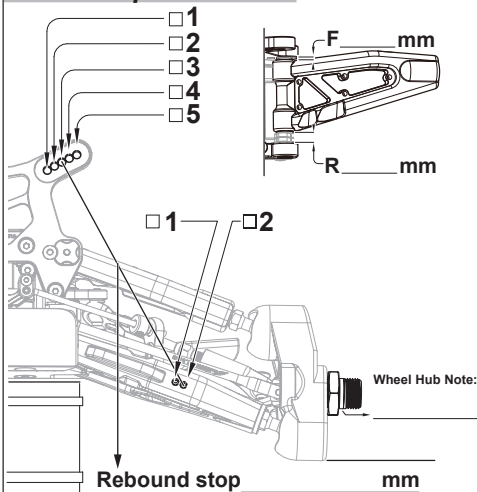
Diff. Oil
Front: _____
Center: _____
Rear: _____

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

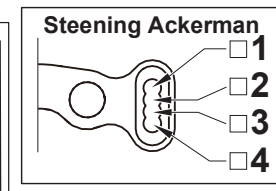
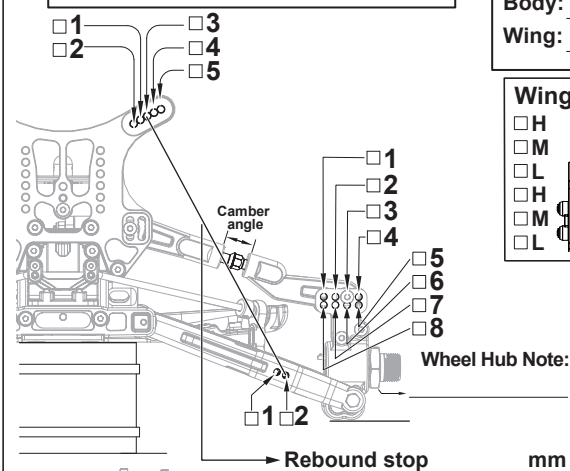
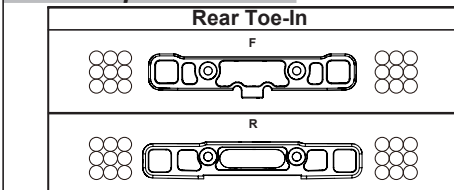
Tire
Front Type: _____
Foam: _____
Rear Type: _____
Foam: _____

Electric System
ESC Type: _____
Motor Type: _____
Motor Gear/Spur Gear: _____
Battery Type A: Standard Pack _____
B: Shorty Pack _____

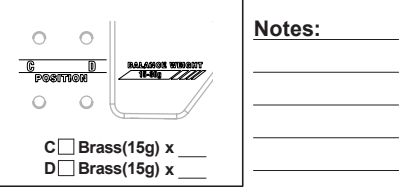
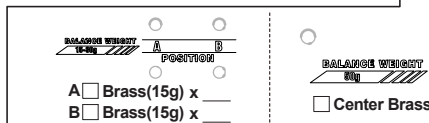
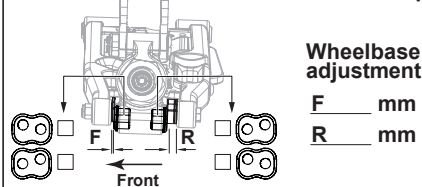
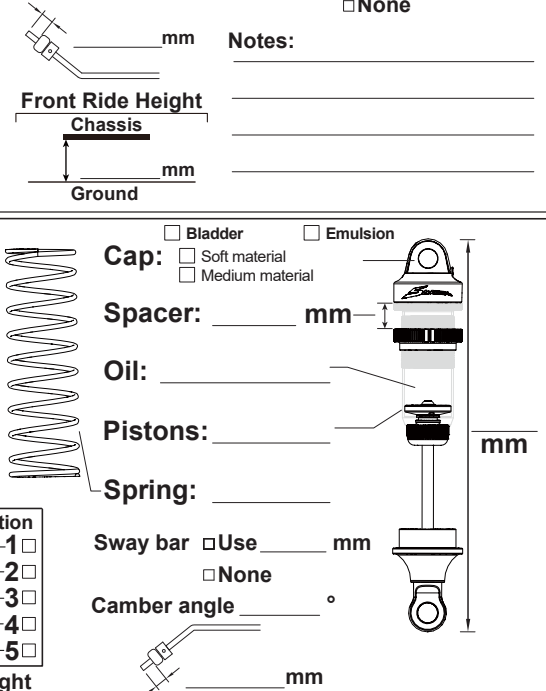
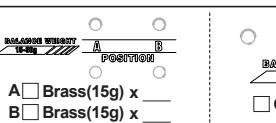
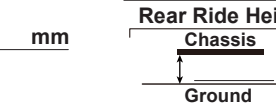
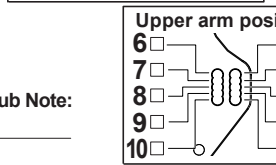
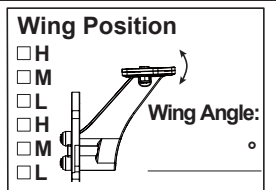
Front Suspension



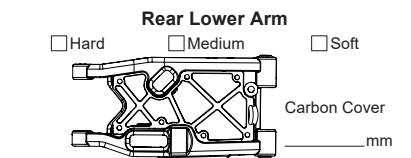
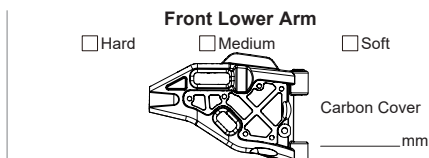
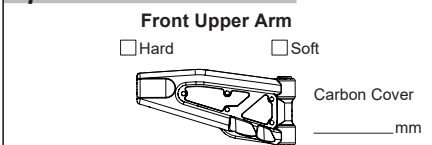
Rear Suspension



Body: _____
Wing: _____



Option Parts List



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	338058	S35-4 Series T7 Aluminum Front Lower Arm Plate (FF)	1	SW-338058
210079A	S35-4 Plastic Center Big Bore HET Diff Case	1	SW-210079A	338059	S35-4 Series T7 Aluminum Front Lower Arm Holder (FR)	1	SW-338059
2501097B	S35 Series Front Bumper	1	SW-2501097B	338060	S35-4 Series BBS System Shock Body (L)	2	SW-338060
2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts	2	SW-2501121C	338061	S35-4 Series BBS System Shock Body (S)	2	SW-338061
2501122B	S35/S350 Series Setting Bellcrank Set 2.0 Set (with Servo Horn)	1	SW-2501122B	338062A	S35-4 Series BBS System Teflon Coated Durable Shock Shaft (L)	2	SW-338062
2503221BK	S35-2E/3E Series Black Plastic Radio Box/Battery Case	1	SW-2503221BK	338063A	S35-4 Series BBS System Teflon Coated Durable Shock Shaft (S)	2	SW-338063
2503260	S353 Series Plastic Inserts Set	1	SW-2503260	338064A	S35-4 E-Buggy Series T7075 Aluminum Lightened Main Chassis	1	SW-338064A
2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)	2	SW-2503261A	338065	S35-4 E-Buggy Series T7 Aluminum Motor Mount	1	SW-338065
2503264A	S35-3 Series Front Steering Knuckle (Type 2.0) L	1	SW-2503264A	338066	S35-4 E-Buggy Series T7 Aluminum Center Diff Mount (CF)	1	SW-338066
2503270-1	S35-3 Series Front Upper Arms	2	SW-2503270-1	338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap	4	SW-338067
2503270-2	S35-3 Series Rear Upper Arm Outside Ball Ends	4	SW-2503270-2	338068	S35-4 Series T7 Aluminum Shock Stud (L)	2	SW-338068
2503270-3	S35-3 Series Front Steering Ball Ends	2	SW-2503270-3	338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)	2	SW-338070B
228001	S35-4 Series Plastic Inserts Set	2	SW-228001	340003	S35-3 Series Pro-composite Carbon Front Upper Arm Cover Set (1mm)	2	SW-340003
228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L)	2	SW-228002-1	340015	S35-3E/S35-2E/Apollo Series Carbon Fiber Rear Brace Mount	1	SW-340015
228003A	S35 Series Integrated Wing Mount Set 2.0	1	SW-228003A	340016	S35-4 Series Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)	4	SW-340016
228004A	S35-4 Series Plastic Side Guard Set with Stopper	1	SW-228004A	340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate	1	SW-340017
2280055-F	S35-4 Series Front Lower Arm in Soft Material	2	SW-2280055-F	340018	S35-4E Series Pro-composite Carbon Center Diff. Plate	1	SW-340018
2280055-R	S35-4 Series Rear Lower Arm in Soft Material	2	SW-2280055-R	400002	O-ring S5 4.8X1.5	6	SW-400002
228006	S35 Series Shock End/Body Mount/Ball Ends Set	2	SW-228006	400005	Shock Spring Adjust Nut O-Ring	4	SW-400005
228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts	1	SW-228007	400006	Shock seal O-Ring	8	SW-210058
228008BK	SWORKz 1/8 Off Road Formula 2.0 Race Wing (BK)	1	SW-228008BK	400009	Shock Boot (L)	2	SW-400009
210058	S350 New BBS System Shock Seal Washer 3.6X7X2.5mm	8	SW-210058	400010	Shock Boot (S)	2	SW-400010
210058	S350 New BBS System Shock Seal Washer 3.5X7X1.0mm	4	SW-210058	400013	S104 Shock Seal O-ring 2x2.7mm	4	SW-400013
210046	S35 Series LDS Universal Cross Drive Shaft Set 92.5mm (1pc)	4	SW-210046	400019	S350 New BBS System Shock Spring Adjust Nut O-Ring	4	SW-400019
200193	Antenna Tube	1	SW-200193	400020	S350 New BBS System Shock Seal O-Ring	4	SW-400020
258001C-E	S35 Series Falcon ST-4 Clean Body Shell (Pre-Cut for EP Buggy)	1	SW-258001C-E	400022A-S	S35 Series BBS System Pro Shock Bladder (Soft)	4	SW-40022A-S
328001	S35-3W Diff. Bevel Gear 20T	6	SW-328001	400023	S35 Series BBS System Seal O-Ring for Emulsion Shock Cap	4	SW-400023
328001	S35-3W Diff. Bevel Gear 10T	12	SW-328001	420010	Antenna Cup	1	SW-420010
330015	Pin M2.2x9.9mm	6	SW-330015	510080A	SWORKz 1/8 Off Road Formula Race Wing Decal	1	SW-228008BK
330114A	S350 Sseries Servo Saver Post (HC)	1	SW-330114A	510091	SWORKz Original Logo Sticker	1	SW-510091
330117A	S350 Series Knuckle Pivot Ball Washer (GM)	2	SW-330117A	518002	S35-4E Body Decal Sheet	1	SW-258001C-E
330118A	S350 Series Knuckle Pivot Ball Nut(GM)	4	SW-330118A	518003	S35 Series Falcon ST-4 Clean Body Shell Window Mask	1	SW-258001C-E
330119	Front Upper Arm HingePin	2	SW-330119	610019	S35-3 Series Servo Saver Spring Dusty Protect Sponge	1	SW-610019
330121B	S350 Wheel Hub (L4.5mm) (HC)	4	SW-330121B	610020	S35-3 Series Center Big Bore Plastic Diff. Case Gasket	1	SW-610020
330122A	S350 Wheel Nut (HC)	4	SW-330122A	610023	S35-3W Diff. Gasket (0.4T)	2	SW-610023
330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm	2	SW-330123A	115004A	Servo Saver Spring	1	SW-115004A
330124	Pin M3.0x16.8mm	4	SW-330124	115005	Rear Sway Bar 2.8mm	1	SW-115005
330125	Rear Upper Sus. Arm Ball Stud	2	SW-330125	115006	Rear Sway Bar 2.6mm	1	SW-115006
330126A	S350 EVO Steering Turnbuckle M4x40mm	2	SW-330126A	115008A	Front Sway Bar 2.3mm	1	SW-115008A
330134	Shock Ball Stud	9	SW-330134	115019	Body Clip	2	SW-115019
330136	Sway Bar Ball Stud	4	SW-330136	115035A	Front Sway Bar 2.2mm	1	SW-115035A
330138B	S350 EVO Aluminum Shock Cap Stud (-1.3mm)	2	SW-330138B	115191	S35 Series Competition Black Line Rear Shock Spring (RM3-Dot)(80X1.6X10.0)	2	SWC-115191
330243	SWORKz 3x16mm Shock Hex Screw Clockwise	2	SW-330243	115183	S35-4 Black Competition Front Shock Spring (US3-Dot)(62X1.6X7.75)	2	SWC-115183
330244	SWORKz 3x16mm Shock Hex Screw Anti-Clockwise	2	SW-330243	116004R	Ball Bearing 6x10x3mm (Red Rubber Case)	4	SW-116004R
330245	BE1 Motor Gear 15T	1	SW-330245	116006R	Ball Bearing 8x16x5mm (Red Rubber Case)	14	SW-116006R
330252	S350 BX1/BR1 Steering Knuckle Pivot Ball Turnbuckle	4	SW-330252	116019R	Ball Bearing 5x13x4mm (Red Rubber Case)	4	SW-116019R
330557	S350 New BBS System Shock Seal Cap (GM)	4	SW-330557	117003	Flange Ball Bearing 3x6x2.5mm	4	SW-117003
330560B	S35 New BBS System Shock Spring Adjust Nut (BK)	4	SW-330560B	101004	Washer 3.5X10X0.2mm	12	SW-101004
330661A	S35-T/S35 Series Competition Center Drive Join (5mm set screw)	2	SW-330661A	101010A	M3 Countersunk Washer (GM)	4	SW-101010A
330562A	S350 New BBS System Shock Piston 1.3mmX6 Holes (BK)	2	SW-330562A	101011	M2.6x6xT0.6mm	4	SW-101011
330563A	S350 New BBS System Shock Piston 1.4mmX6 Holes (BK)	2	SW-330563A	101012	M3x6xT0.6mm	4	SW-101012
330694A	S35 E Series 6mm Steel Ball Stud	1	SW-330694A	101018	SHIM 13x16x0.2mm	12	SW-101018
330697	S35-2E Center Rear Drive Shaft (S)	1	SW-330697	101019	SHIM 6.0x10.0x0.2mm	1	SW-101019
330699B	S35-2E/3E Center Main Drive Shaft (L)	1	SW-330699B	101020A	S350 Sries 3mm Countersunk Washers (GM)	5	SW-101020A
330777A	S35-4 Series Steering Linkage Ball Stud 7mm (L7)	4	SW-330777A	101021	M3x8xT0.8mm	2	SW-101021
330782	S35-3 Series Rear Hub Carriers Hinge Pin	2	SW-330782	101039	Steel Washer 5x12x0.3mm	6	SW-101039
338011	S35 series Pinion Gear Stopper (5x7x5.1mm)	2	SW-338011	103001	M3 Nut Lock	17	SW-103001
338014	S35-3W T-7075AL Rear Lower Fully Adjustable Toe-In Block (3 degree)	1	SW-338014	103003A	Flange M3 Nut Lock (GM)	5	SW-103003A
338023	S35-3W Pinion Gear 13T	2	SW-338023	103004	M2.5mm Nut Lock	4	SW-103004
338024	S35-3W Crown Gear 43T	2	SW-338024	104004	M3x3mm Set Screw	4	SW-104004
338025	S35-3W Bevel Gear Shaft	6	SW-338025	104005	M3x4mm Set Screw	4	SW-104005
338027	S35-3W Front/Rear Diff. Outdrive	4	SW-338027	104009	M3x16mm Set Screw	1	SW-104009
338028	S35-3W Center Diff. Outdrive	2	SW-338028	104010	M5x4mm Set Screw (Flat Bottom)	6	SW-104010
338038A	S35-3E/S35-2E/Apollo Series Roll Bar Brace	1	SW-338038A	104011	M4x4mm Set Screw (Flat Bottom)	1	SW-104011
338039	S35-3/4 Series Center HET Spur Gear (46T)	1	SW-338039	105001	M3x8mm Cap Screw	1	SW-105001
338043	S35-3/4 Series Servo Saver Nut with Screw Fixed	1	SW-338043	105005	M3x12mm Cap Screw	2	SW-105005
338048	S35-4 Series Servo Saver Shaft	2	SW-338048	105006A	M3x28mm Cap Screw full thread	2	SW-105006A
338049	S35-4 Series T7 Aluminum Rear Front Lower Suspension Plate (RF)	1	SW-338049	105013A	M3x25mm Cap Screw	2	SW-105013A
338050	S35-4 Series T7 Aluminum Rear Shock Tower	1	SW-338050	105018	M2x6mm Cap Head Screw	1	SW-105018
338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)	2	SW-338051	105020	M4x10mm Cap Screw	2	SW-105020
338052	S35-4 Series T7 Aluminum Setting Bellcrank Upper Part-A (with 2Hole)	1	SW-338052	106001	M3x8mm Hex Socket OH/TP Screw	1	SW-106001
338053	S35-4 Series T7 Aluminum Steering Plate	1	SW-338053	106002	M3x10mm Hex Socket OH/TP Screw	12	SW-106002
338054	S35-4 Series T7 Aluminum Front Shock Tower	1	SW-338054	106003	M3x16mm Hex Socket OH/TP Screw	4	SW-106003
338056	S35-4 Series Lower Arm Hinge Pin (68.5mm)	4	SW-338056	106006	M3x20mm Hex Socket OH/TP Screw	6	SW-106006
338057	S35-4 Series T7 Aluminum Front Upper Arm Holder	1	SW-338057	106007	M3x12mm Hex Socket OH/TP Screw (HT)	3	SW-106007

Spare Part List

Part No.	Part Name	Q'ty in Use	Item No.	Item No.	Part Name
106008	M3x12mm Hex Socket OH/TP Screw	8	SW-106008	SW-2501097B	S35 Series Front Bumper (2PC)
106009	M3x25mm Hex Socket OH/TP Screw	6	SW-106009	SW-2501121C	S35/S350 Series Ball End Set with Shock Plastic Parts
106013	M2.5x8mm 1.5mmHex Socket OH/ST Screw	6	SW-106013	SW-2501122B	S35/S350 Series Setting Bellcrank Set 2.0 Set (with Servo Horn)
106015	M3x5mm Hex Socket OH/TP Screw	2	SW-106015	SW-2503260	S35-3 Series Plastic Inserts Set
106020	M2.5x5mm 1.5mmHex Socket OH/ST Screw	10	SW-106020	SW-2503261A	S35-3/GT Series Gear Box Set (Fit 5x13x4mm Ball Bearing)
106021A	S35 Series M4x10mm Hex Socket OH/TP Set Screw	4	SW-106021A	SW-2503264A	S35-3 Series Front Steering Knuckle (Type 2.0)
106024	M4x12mm Hex Socket OH/TP Screw	2	SW-106024	SW-2503270-01	S35-3 Series Front Upper Arms (2pc)
106025	M2.5x8mm Hex Socket OH/TP Screw	5	SW-228008BK	SW-2503270-02	S35-3 Series Rear Upper Arm Outside Ball Ends (2pc)
108001	M3x12mm FH/ST HEX Screw	20	SW-108001	SW-2503270-03	S35-3 Series Front Steering Ball Ends (4pc)
108003	M3x10mm FH/ST HEX Screw	33	SW-108003	SW-228001	S35-4 Series Plastic Inserts Set (2Set)
108005	M3x14mm FH/ST HEX Screw	2	SW-108005	SW-228002-1	S35-4 Series Plastic Rear Wheel Hub (R=L)(2PC)
108006	M3x8mm FH/ST HEX Screw	29	SW-108006	SW-228003A	S35 Series Integrated Wing Mount Set 2.0
108007	M3x6mm FH/ST HEX Screw	6	SW-108007	SW-228004A	S35-4 Series Plastic Side Guard Set with Stopper
108008	M3x35mm FH/ST HEX Screw	4	SW-108008	SW-2280055-F	S35-4 Series Front Lower Arm in Soft Material (1PC)
108010	M4x10mm FH/ST HEX Screw	4	SW-108010	SW-2280055-R	S35-4 Series Rear Lower Arm in Soft Material (1PC)
108012	M4x16mm FH/ST HEX Screw	8	SW-108012	SW-228006	S35 Series Shock End/Body Mount/Ball Ends Set (2Set)
108019	M2.6x6mm FH/ST HEX Screw	2	SW-108019	SW-228006-5	SWORKz 1/8 Series Plastic Linkage Ball End (Shorty)(2PC)
108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)	4	SW-108029	SW-228007	S35-4E Buggy Series Steering Servo Mount/Center Diff Mount Plastic Parts
				SW-228008BK	SWORKz 1/8 Off Road Formula 2.0 Race Wing (BK)
				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-258001C-E	S35 Series Falcon ST-4 Clean Body Shell (Pre-Cut for EP Buggy)
				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 Hinge Pin
				SW-330121B	S350 Wheel Hub (L4.5mm)(HC)
				SW-330122A	S350 Wheel Nut (HC)
				SW-330123A	S350 EVO Rear Upper Sus. Arm Turnbuckles M5x38mm
				SW-330124	Pin M3.0x16.8mm
				SW-330125	Rear Upper Sus. Arm Ball Stud
				SW-330126A	S350 EVO Steering Turnbuckle M4x40mm
				SW-330134	Shock Ball Stud 6mmxL6.7
				SW-330136	Sway Bar Ball Stud
				SW-330138B	S350 Series Aluminum Shock Cap Stud (-1.3mm)(2PC)
				SW-330243	SWORKz 3x18mm Shock Hex Screw Set (Anti-Clockwise)
				SW-330245	SWORKz 1/8 Motor Pinion Gear 15T
				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-330562A	S35 Series BBS System Shock Piston 1.3mmX6 Holes (BK)(2PC)
				SW-330563A	S35 Series BBS System Shock Piston 1.4mmX6 Holes (BK)(2PC)
				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-330777A	S35-4 Series Steering Linkage Ball Stud 7mm(L7)(4PC)
				SW-330782	S35-3 Series Rear Hub Carriers Hinge Pin
				SW-338011	S35-3 series Pinion Gear Stopper (5x7x5.1mm)(4PC)
				SW-338014	S35-3W T-7075AL Rear Lower Fully Adjustable Toe-In Block(3 degree)
				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-338049	S35-4 Series T7 Aluminum Rear Front Lower Suspension Plate (RF)
				SW-338050	S35-4 Series T7 Aluminum Rear Shock Tower
				SW-338051	S35-4 Series T7 Aluminum Steering Knuckle Plate (R=L)
				SW-338052	S35-4 Series T7 Aluminum Setting Bellcrank Upper Part-A (with 2Hole)
				SW-338053	S35-4 Series T7 Aluminum Steering Plate
				SW-338054	S35-4 Series T7 Aluminum Front Shock Tower
				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-338060	S35-4 Series BBS System Shock Body (L)(2PC)

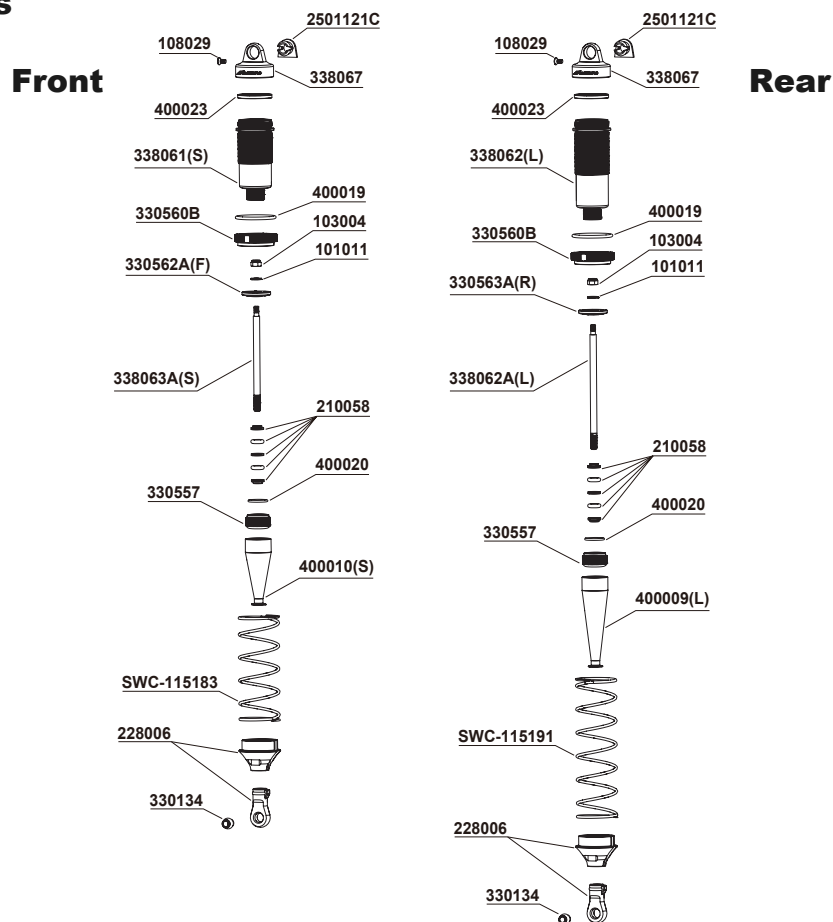
Spare Part List

Item No.	Part Name	Item No.	Part Name
SW-338061	S35-4 Series BBS System Shock Body (S)(2PC)	SW-108001	M3x12mm FH/ST HEX Screw
SW-338062A	S35-4 Series BBS System Teflon Coated Durable Shock Shaft (L)	SW-108003	M3x10mm FH/ST HEX Screw
SW-338063A	S35-4 Series BBS System Teflon Coated Durable Shock Shaft (S)	SW-108005	M3x14mm FH/ST HEX Screw
SW-338064A	S35-4 E-Buggy Series T7075 Aluminum Lightened Main Chassis	SW-108006	M3x8mm FH/ST HEX Screw
SW-338065	S35-4 E-Buggy Series T7 Aluminum Motor Mount	SW-108007	M3x6mm FH/ST HEX Screw
SW-338066	S35-4 E-Buggy Series T7 Aluminum Center Diff Mount (CF)	SW-108008	M3x35mm FH/ST HEX Screw
SW-338067	S35-4 Series Emulsion/Bladder 2 Ways Syatem Shock Cap (2PC)	SW-108010	M4x10mm FH/ST HEX Screw
SW-338068	S35-4 Series T7 Aluminum Shock Stud (L)(2PC)	SW-108012	M4x16mm FH/ST HEX Screw
SW-338070B	S35 Series Rear Upper Sus. Arm Ball Stud (7.0mm Hex)	SW-108019	M2.6x6mm FH/ST HEX Screw
SW-340003	S35-3 Series Pro-composite Carbon Front Upper Arm Cover Set (1mm)	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-340016	S35-4 Series Pro-composite Carbon Rear Wheel Hub Adjust Plate (R=L)(2PC)		
SW-340017	S35-4 Series Pro-composite Carbon Steering Bellcrank Plate		
SW-340018	S35-4E Series Pro-composite Carbon Center Diff. Plate		
SW-400002	O-ring S5 4.8X1.5		
SW-400005	Shock Spring Adjust Nut O-Ring		
SW-400009	Shock Boot (L)		
SW-400010	Shock Boot (S)		
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-40022	S350 New BBS System Shock Bladder (Medium)		
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-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-115164	S35 Series Black Competition Front Shock Spring (M3-Dot)(75X1.6X9.0)		
SWC-115191	S35 Series Competition Black Line Rear Shock Spring (RM3-Dot)(80X1.6X10.0)		
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-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-105001	M3x8mm Cap Screw		
SW-105005	M3x12mm Cap Screw		
SW-105006A	M3x28mm Cap Screw full thread		
SW-105013A	M3x25mm Cap Screw		
SW-105018	M2x6mm Cap Head Screw (10PC)		
SW-105020	M4x10mm Cap Screw (8PC)		
SW-106001	M3x8mm Hex Socket OH/TP Screw		
SW-106002	M3x10mm Hex Socket OH/TP Screw		
SW-106003	M3x16mm Hex Socket OH/TP Screw		
SW-106006	M3x20mm Hex Socket OH/TP Screw		
SW-106007	M3x12mm Hex Socket OH/TP Screw(HT)		
SW-106008	M3x12mm Hex Socket OH/TP Screw		
SW-106009	M3x25mm Hex Socket OH/TP Screw		
SW-106013	M2.5x8mm 1.5mmHex Socket OH/ST Screw		
SW-106015	M3x5mm Hex Socket OH/TP Screw		
SW-106020	M2.5x5mm 1.5mmHex Socket OH/ST Screw		
SW-106021A	S35 Series M4x10mm Hex Socket OH/TP Set Screw		
SW-106024	M4x12mm Hex Socket OH/TP Screw (8PC)		

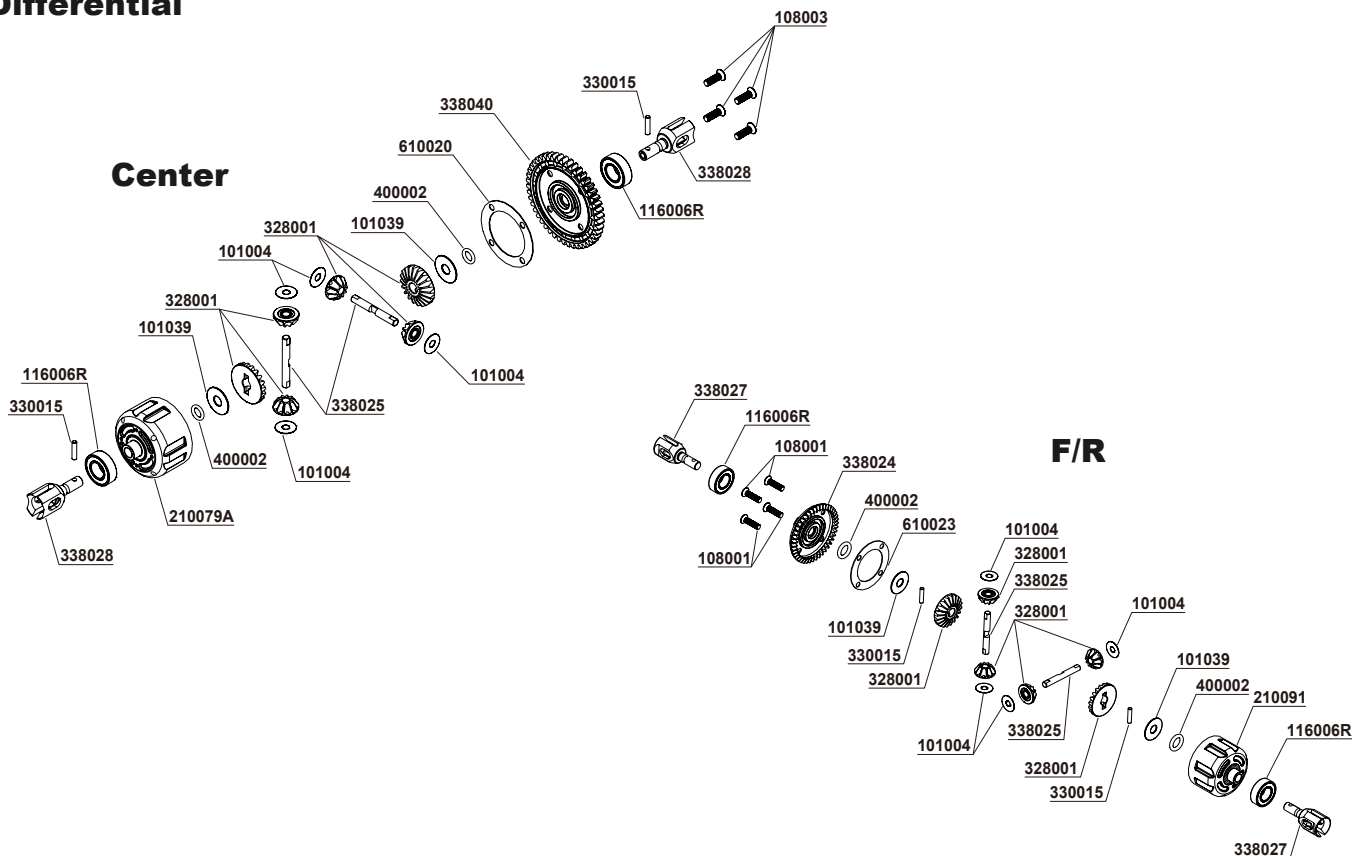
Option Part List

Item No.	Part Name	Item No.	Part Name
SW-116006A	High Performance Rubber Cover Ball Bearing 8x16x5mm (10pc)	SWC-330115A	S350 Series Competition Titanium Steering Knuckle Pivot Ball Turnbuckle
SW-116010B	High Performance Ball Bearing 5x10x4mm(coffee)(4pc)	SWC-338015	S35-3 T-7075AL Rear Hub Carry for Wide Suspension (R=L)(1pc)
SW-116019C	SWORKz High Performance 5x13x4mm Ball Bearing (Rubber Case)(4PC)	SW-338039	S35-3/4 Series Center HET Spur Gear (46T)
SW-250050	SWORKz 1/8 Off Road Formula Bulkhead Wing (4PC)/ Front Upper Arm's Wing Set (4PC)	SW-338041	S35-3/4 Series Center HET Spur Gear (48T)
SW-250050A	SWORKz 1/8 Off Road Formula Bulkhead Lexan Wing (0.8mm)(4PC)	SW-338075	S35-4 Series T7 Aluminum Rear Wheel Hub (R=L)(2PC)
SW-250041	S350 Falcon II Clean Body Shell	SW-338080	S35/S350 Series Lightened Wheel Hub for 8mm Axil (L5.5mm)
SW-2501116	S-WORKz High Done Force Wing Set (BK)(Fit S350)	SWC-115163	S35 Series Black Competition Front Shock Spring (M4-Dot)(75X1.6X8.75)
SW-2501116A	S-WORKz High Done Force Wing Set (BK)	SWC-115164	S35 Series Black Competition Front Shock Spring (M3-Dot)(75X1.6X9.0)
SW-2501116AFY	S-WORKz High Done Force Wing Set (FY)	SWC-115165	S35 Series Black Competition Front Shock Spring (M2-Dot)(75X1.6X9.25)
SW-2501116AWH	S-WORKz High Done Force Wing Set (WH)	SWC-115182	S35-4 Black Competition Front Shock Spring (US4-Dot)(62X1.6X7.5)
SW-2503260FO	S353 Series Colorful Plastic Inserts Set (FO)	SWC-115184	S35-4 Black Competition Front Shock Spring (US2-Dot)(62X1.6X8.0)
SW-2503260FY	S353 Series Colorful Plastic Inserts Set (FY)	SWC-115190	S35 Series Competition Black Line Rear Shock Spring (RM4-Dot)(80X1.6X9.75)
SW-2503260LB	S353 Series Colorful Plastic Inserts Set (SB)(2 SET)	SWC-115192	S35 Series Competition Black Line Rear Shock Spring (RM2-Dot)(80X1.6X10.25)
SW-2503270-01H	S35-3 Series Front Upper Arms with Hard Material (2pc)	SWC-218007A	S35 Series Evolution-CVA Drive Shaft Set 92.5mm(1 Sets)
SW-210079AH	S35-4 Plastic Center Big Bore HET Diff Case (Hard)	SWC-218007D	S35 Series Advance-CVD Drive Shaft Set 92.5mm(1 Sets)
SW-210091H	S35-4 Plastic Front/Rear Big Bore HET Diff Case (Hard)	SWC-338071	S35 Series Advance-CVD Drive Axil(1PC)
SW-218006	S35-4 Series HET Front/Rear Big Bore Diff. Set (43T)	SWC-338072	S35 Series Advance-CVD Drive Shaft (92.5mm)(1PC)
SW-218016	S35-4/E BBS Pro Shock System Front Set	SWC-338073	S35 Series Evolution-CVA Drive Axil(1PC)
SW-218017	S35-4/E BBS Pro Shock System Rear Set	SWC-338074	S35 Series Evolution-CVA Drive Shaft (92.5mm)(1PC)
SW-228005M-F	S35-4 Series Front Lower Arm in Medium Material (1PC)	SWC-338076	S35 Series E-CVA/A-CVD Pin M2.5x14(2PC)
SW-228005M-R	S35-4 Series Rear Lower Arm in Medium Material (1PC)	SWC-338077	S35-4 Series E-CVA/A-CVD Axil Join(2PC)
SW-228005H-F	S35-4 Series Front Lower Arm in Hard Material (1PC)	SWC-228012	1/8 E-CVD/A-CVA Axil Holder (10PC)
SW-228005H-R	S35-4 Series Rear Lower Arm in Hard Material (1PC)	SWC-338102	S35 Series Pro-Titanium Pivot Ball Turnbuckle (2PC)
SW-228005UH-F	S35-4 Series Front Lower Arm in Ultra-Hard Material(1PC)	SWC-338103	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M5x35mm)(2PC)
SW-228005UH-R	S35-4 Series Rear Lower Arm in Ultra-Hard Material(1PC)	SWC-338104	SWORKz 1/8 Series Pro-Titanium Linkage Turnbuckle (M4x40mm)(2PC)
SW-228008WH	SWORKz 1/8 Off Road Formula 2.0 Race Wing (WH)	SWC-338105	SWORKz Pro-Titanium Linkage Turnbuckle (M3x30mm)(2PC)
SW-228008FY	SWORKz 1/8 Off Road Formula 2.0 Race Wing (FY)		
SW-300049	SWORKz S35-3/S350 Series Rear Stainless Chassis End Protection (2PC)		
SW-330115	Steering Knuckle Pivot Ball Turnbuckle		
SW-330116	14mm Knuckle Pivot Ball		
SW-330125A	S350 Series Aluminum Rear Upper Sus. Arm Ball Stud(4pc)		
SW-330134A	S350 Series Aluminum Shock Ball Stud(4pc)		
SW-330136A	S350 Series Aluminum Sway Bar Ball Stud(4pc)		
SW-330168A	S35-3 Series Rear Chassis Blance wight 15g(2pc)		
SW-330398A	SWORKz S350 Series Pro Wheel Nut (GM)		
SW-330420	S350 Series Knuckle Pivot Ball Balance Nut (5.5g) (2pc)		
SW-330424	S350 Series Aluminum Wing Holder (RED)		
SW-330424B	S350 Series Aluminum Wing Holder (BK)		
SW-330424G	S350 Series Aluminum Wing Holder (GM)		
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-330564A	S35 Series BBS System Shock Piston 1.5mmX6 Holes (BK)		
SW-330565	S350 BBS System Shock Piston 1.3mmX8 Oblique Holes (2pc)		
SW-330566	S350 BBS System Shock Piston 1.2mmX8 Oblique Holes (2pc)		
SW-330696	S35E Series Aluminum Rear Drive Shaft (S)		
SW-330698	S35E Series Aluminum Center Main Drive Shaft (L)		
SW-330777B	S35-4 Series Aluminum Steering Linkage Ball Stud 7mm(L7)(4PC)		
SW-330235	SWORKz 1/8 Motor Pinion Gear 13T		
SW-330239	SWORKz 1/8 Motor Pinion Gear 14T		
SW-330246	SWORKz 1/8 Motor Pinion Gear 16T		
SW-330247	SWORKz 1/8 Motor Pinion Gear 17T		
SW-330817	SWORKz 1/8 EP Motor Pinion Gear 18T		
SW-330818	SWORKz 1/8 EP Motor Pinion Gear 19T		
SW-330819	SWORKz 1/8 EPMotor Pinion Gear 20T		
SW-338069	S35-4 E-Buggy Series Brass Material Center Chassis Brace (50g)		
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-340003A	S35-3 Series Pro-composite Carbon Front Upper Arm Cover (1.5mm)(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-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)		
SWC-115107	S350 Competition Shock Spring A-2 (75X1.4X7.25)(Red)		
SWC-115109	S350 Competition Shock Spring B-2 (90X1.4X8.5)(Pink)		
SWC-115110	S350 Competition Shock Spring C-1 (75X1.5X7.75)(SkyBlue)		
SWC-115118	S350 Competition Shock Spring E-3 (90X1.5X8.5)(Blue)		
SWC-116006C	SWORKz Competition 8x16x5mm Ball Bearing (Metal Case)(6PC)		
SWC-116019A	SWORKz Competition 5x13x4mm Ball Bearing (Metal Case)(4PC)		
SWC-116019B	SWORKz Competition 5x13x4mm Ball Bearing (Metal Case/Japan)(4PC)		
SW-218001	S35/350 Series Font Sway Bar Set (2.0/2.1/2.2/2.3/2.4/2.5/2.6/2.8mm)		
SW-218002	S35/350 Series Rear Sway Bar Set (2.4/2.5/2.6/2.7/2.8/3.0mm)		
SWC-218022-E	SWORKz S35-4E/T2e/GT2e Electric Competition Ball Bearing Kit (Metal Case)(18PC)		
SWC-340007	S35-3 Series Pro-composite Carbon Front Upper Done Force Wing Set		

Shock Absorbers



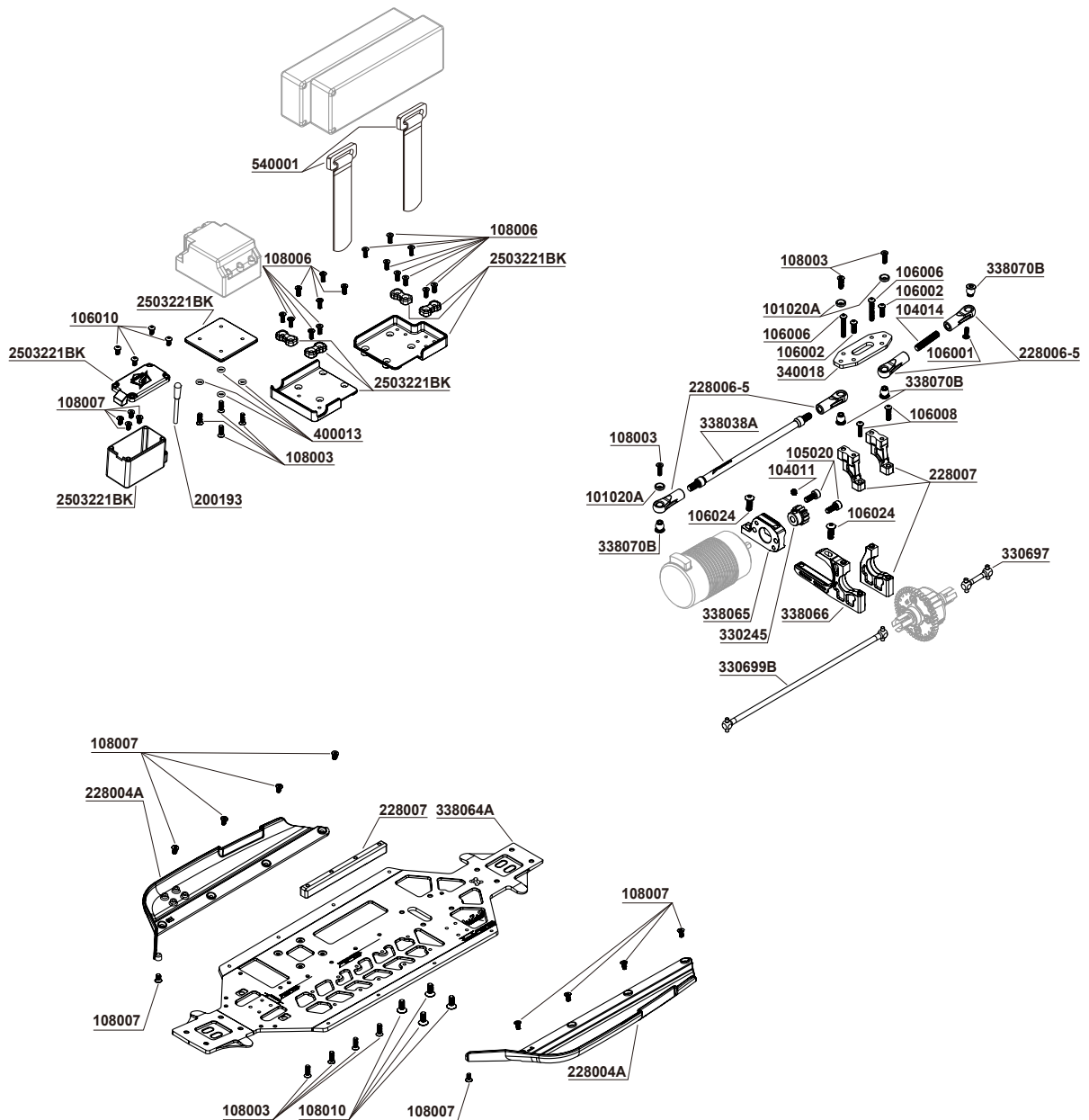
Differential



Front Suspension



Center Transmission





S35-4E

1/8 Off Road Brushless Power Pro Buggy



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