

S12-30 DIRT

1/10 Off Road 2WD Racing Electric Buggy



SWORKZ S12-30 INSTRUCTION MANUAL

S12-3D

1/10 Off-Road 2WD Racing Electric Buggy

INSTRUCTION

SWORKz S12-3D (Dirt Edition) 1/10 2WD Off-Road Racing Buggy

The SWORKz S12-3D Dirt Edition is a newly developed 1/10 scale 2WD buggy, purpose-built for all grip conditions dirt tracks. This model features an all-new geometry that delivers optimized smooth cornering and easy handling on both loose and high-traction dirt surfaces.

A highlight of the S12-3D is the PRO Ball Differential Unit (SW-212012). It transforms the car's driving characteristics, providing exceptionally smooth and reliable differential action for maximum performance. The robust differential system ensures consistent power delivery and durability, even under demanding racing conditions.

Innovative Chassis Design

At the core of the S12-3D is a precision-engineered T7075 silver anodized aluminum chassis, designed for optimal performance and flexibility. The gearbox can now be additionally mounted to the chassis to fine-tune flex characteristics. Optional tuning plates allow for further customization of chassis flex, giving racers the ability to adapt the car's behaviour to different track conditions. The lightweight chassis also supports up to six different battery placement configurations, enabling precise balance adjustments, making the S12-3D a versatile platform for competitive dirt racing.

Advanced Suspension System

The buggy features SWORKz's newly designed 13mm BBS Big Bore Shock System, equipped with Emulsion Precision Plastic Shock Caps and reinforced shock pistons for improved durability. Teflon-coated shock shafts ensure ultra-smooth damping response, while the included 4mm carbon shock towers provide exceptional strength. The kit also includes protective shock tower covers and the latest 13mm BBS Black Line springs with rotation-fixed spring holders for consistent performance and a huge improvement on handling of jumps.

Precision Steering and Strong Linkage System

A new 5.5mm linkage ball stud and a robust 3.5mm turnbuckle system enhance steering precision and overall stability. The full aluminum adjustable Ackermann and steering plates offer fine-tuned and smooth control in high bite conditions.

Optimized Drivetrain and Durable Slipper System

The quick-release gear differential system can be mounted in four different positions, offering flexibility for various track setups. The 2-pad slipper clutch features hard-anodized plates, heat-resistant pads, and a spur gear protector engraved with the SWORKz logo.

Geometry and Adjustability

Angled lower arms lower the shock mounting position, reducing the center of gravity and improving stability. The gearbox has been optimized for ideal weight distribution, balancing size and strength. The rear hub height can be modified using the innovative Synthesis Rear Hub System and modular rear CVDs. A newly designed front and rear sway bar holder systems are included for enhanced cornering control.

Aerodynamics and Body Design

The adjustable wing mount allows for changes in height and angle while the pre-cut body shell is aerodynamically optimized for competitive racing.

Uncompromising Quality

Every component in the S12-3D kit reflects SWORKz's commitment to premium materials and precision engineering. This buggy embodies 100% SWORKz quality, designed to meet the highest standards of competitive racing.

Welcome to the SWORKz Experience

Congratulations on your purchase of the SWORKz S12-3D. We appreciate your trust in our brand. Please read the included manual carefully before assembling and operating your buggy. It contains step-by-step instructions to help you build, tune, and prepare your vehicle for racing. For updates, setup tips, and product news, follow SWORKz on our digital platforms.

If you have any questions or need support, don't hesitate to contact your official SWORKz dealer or distributor.

S12-3D Kit Features :

1. T7075 silver anodized & lightened aluminum chassis
2. Adjustable flex system
3. 6 different battery positions
4. Quick release carbon battery mount
5. SWORKz Pro Ball Diff
6. Strong and Quality optimized laydown gearbox
7. Balanced motor position for all grip conditions
8. Quick differential release system
9. Adjustable differential position
10. 2 Pad Slipper System with hard anodized plates
11. Slipper Anti-Clock rotation adjustment
12. High temperature resistant slipper pads
13. Spur gear protection with laser Logo
14. Brand new design SWORKz 1/10 BBS 13mm Big Bore Shock System
15. New 13mm BBS Black line shock springs
16. Precision plastic emulsion shock cap system
17. Teflon hard coated shock shaft
18. Hard coated shock body
19. Hard anodized stock studs
20. Unique designed shock stud screws
21. New Front and Rear 4mm carbon shock towers with wide design
22. Aluminum Ackerman rack and steering arms
23. Carbon steering knuckle plates
24. New carbon servo mount
25. Super light anodized front wheel axles with adjustable hex system
26. Front and Rear lower arms in longer, angled design
27. Narrow front and rear bulkhead design
28. Fully adjustable square aluminum front and rear toe in plates
29. New Synthesis Rear Hub System with aluminum linkage holders
30. Rear adjustable hubs system with CVD drive shafts
31. New designed front and rear sway bar holder
32. 5.5mm ball stud system
33. Strong 3.5mm turnbuckle system
34. Quick release electronic plate
35. Optional Servo balance weight plates
36. Adjustable rear wing height and angle
37. Front wing mount with 65mm front wing
38. New Body shell with optimized aerodynamic design



Specification	
Length:	410mm
Width:	242-248mm
Height:	148mm
Ground Clearance:	40mm
Wheelbase:	282-284mm
Track:	F:220mm / R221mm
Gear Ratio:	S:81/21T
Weight:	1450g+/-10g (Race Condition)

WARRANTY

Your SWORKz S12-3D 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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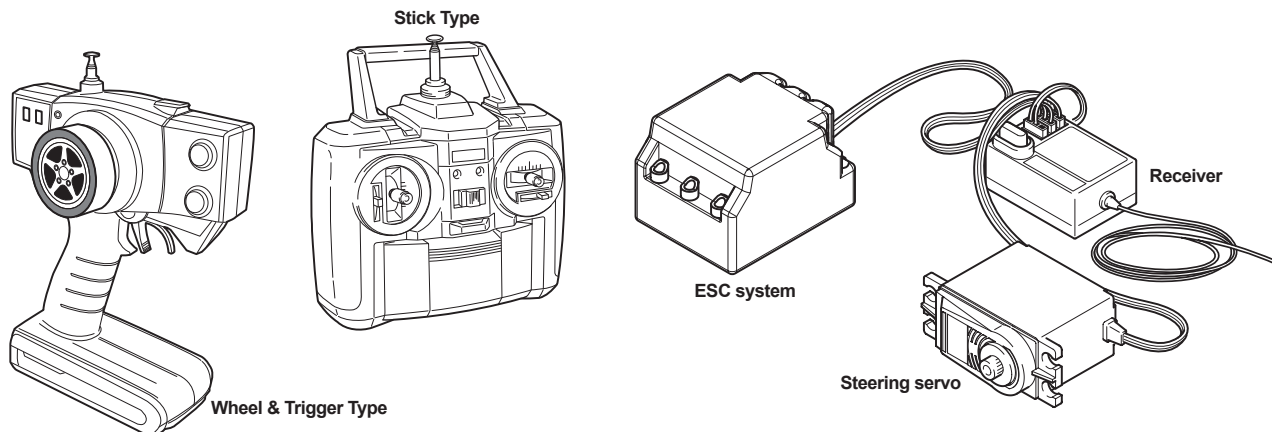


This radio controlled racing car is not a toy!

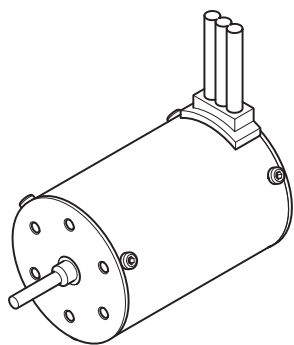
This high-performance R/C model is recommended for ages 14 and older.

Required Equipment for Operation

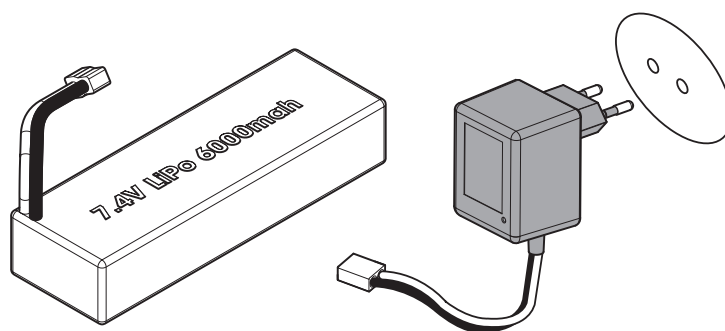
Radio Gear



Brushless Motor

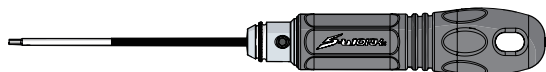


Charger and LiPo Battery

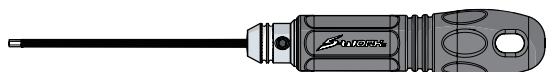


Tools Recommended

SST-PRO
SUPER STIFF TOOLS



SW-620020-15 SWORKz SST-Pro 1.5mm HEX Wrench



SW-620020-20 SWORKz SST-Pro 2.0mm HEX Wrench



SW-620020-25 SWORKz SST-Pro 2.5mm HEX Wrench

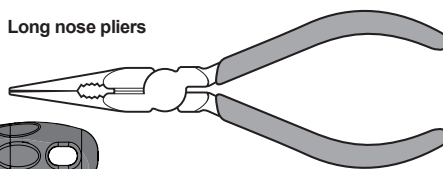


SW-620025 SWORKz SST-Pro Shorty 7.0mm Socket Driver

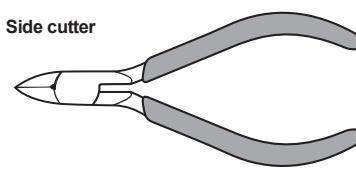


SW-620026 SWORKz SST-Pro Shorty 5.5mm Socket Driver

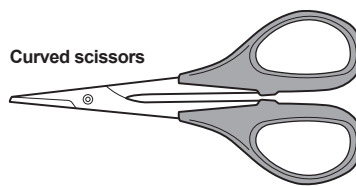
Long nose pliers



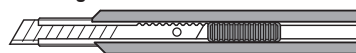
Side cutter



Curved scissors



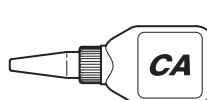
Modeling knife



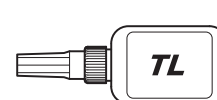
Paint



Instant cement



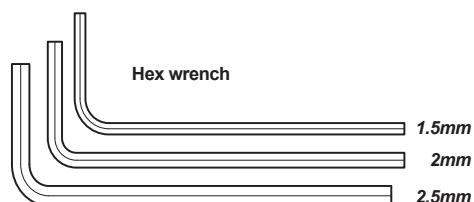
Thread lock



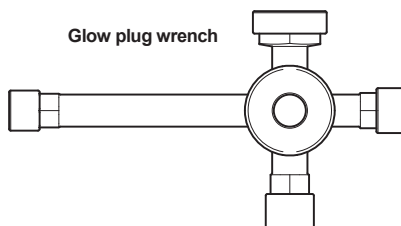
Double-sided tape



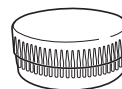
Included items



Glow plug wrench



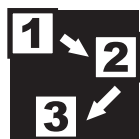
Grease



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



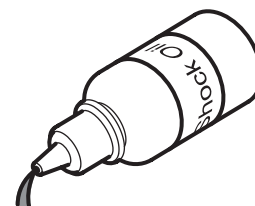
Thread Locking Compound



Grease



Ball Diff Paste



Pure Silicone Oil

Safety Precautions

The SWORKz S12-3D is a high performance radio control model which needs to be operated with caution and common sense.

The S12-3D 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 abuse or misuse of this product or any other product required.

- The LiPO Battery can be dangerous if improperly handled.
- Always keep your LiPO Battery in a cool area and never use it near flames, 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 controller and can be 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 the reach of children.
- This model contains many fast rotating parts. Never touch them during operation.
- Follow the instructions included with your radio gear.
- Never operate your model near people or property. The speed of this model has the potential to injure people and or damage property if misused.
- Always use original SWORKz spare parts and option parts.
- Always ensure that the buggy is in proper working condition before use.
- Always exercise caution when using any tools.



116015
Ball Bearing 5x8x2.5mm **x4**



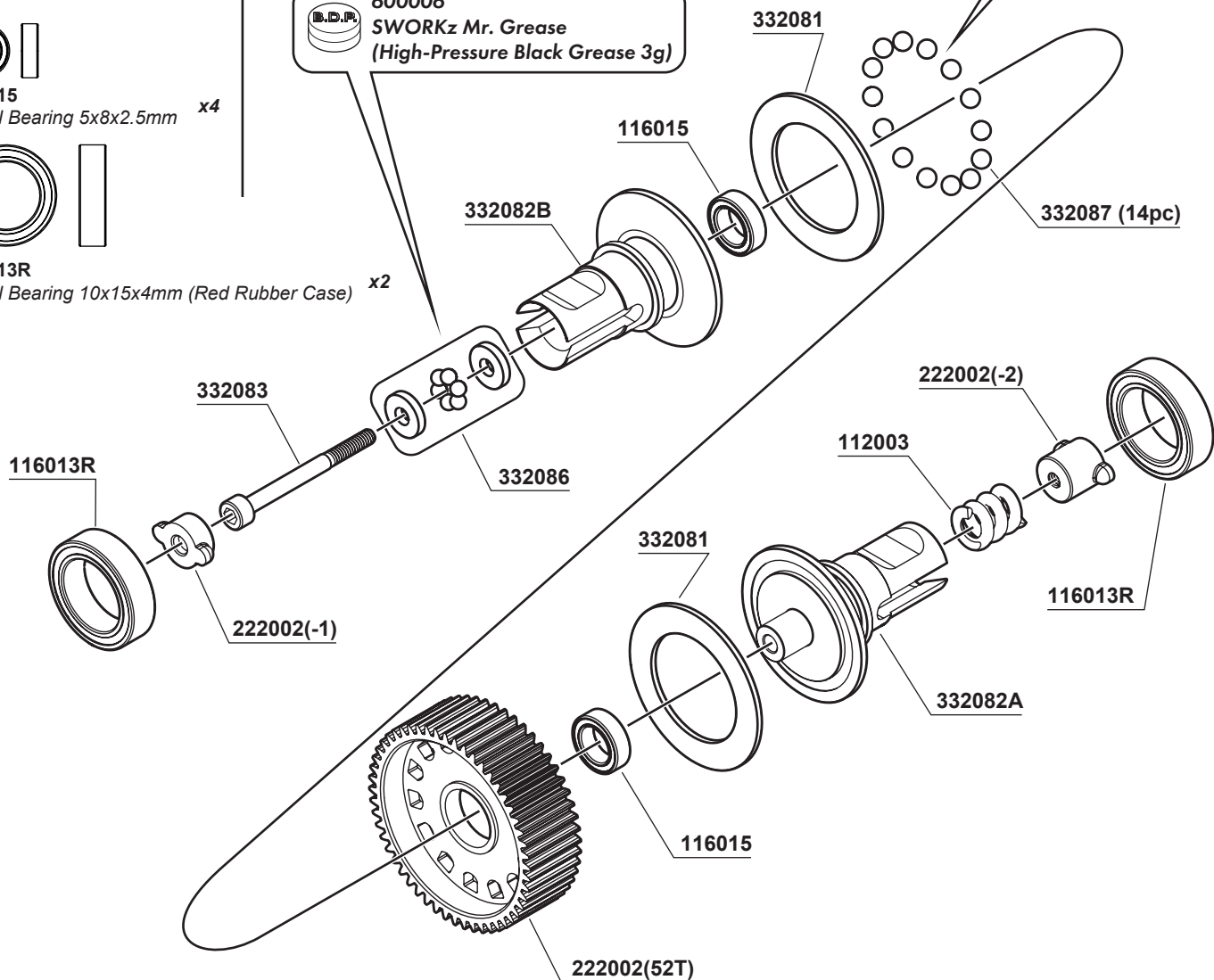
116013R
Ball Bearing 10x15x4mm (Red Rubber Case) **x2**



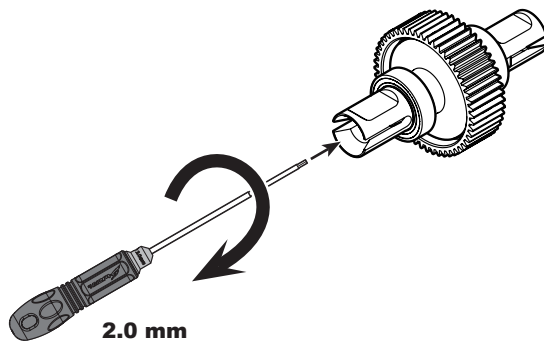
600006
SWORKz Mr. Grease
(High-Pressure Black Grease 3g)



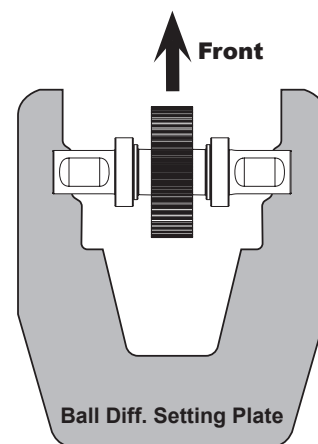
600005
SWORKz Mr. Grease (Ball Diff Paste 3g)



1



2



PRO TIP

Use a 2.0mm HEX tool to tighten the ball diff. Then take the ball diff setting plate to adjust the ball diff. Hold both sides of the out drives until the main gear cannot move. Try it on the kit and adjust again using the side ball diff screws.

1

330516



- 115188
SWORKz 1/10 Slipper Clutch Spring (D1.4x12mm) x1
- 115189
SWORKz 1/10 Slipper Clutch Spring (D1.6x12mm) x1



- 332034
S12-2 Steel Slipper Clutch
Spring Holder Washer x2



- 103001
M3 Nut Lock x1



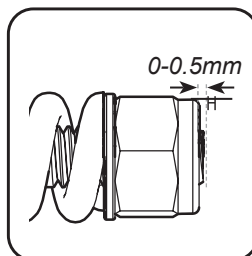
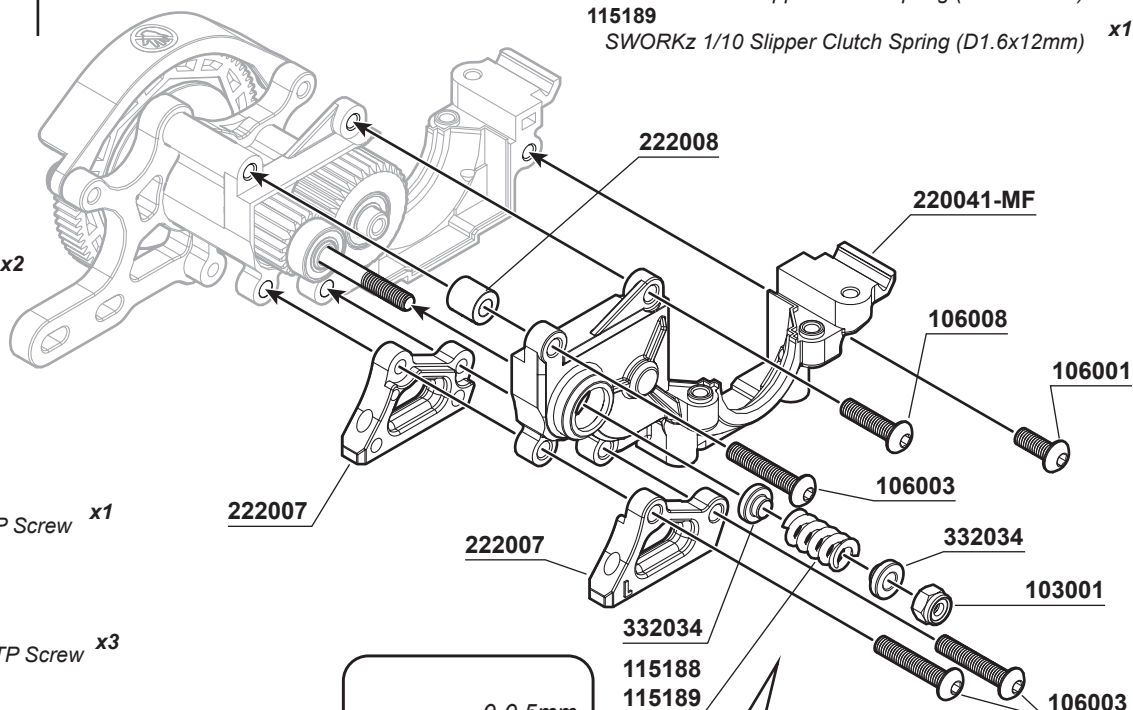
- 106001
M3x8mm Hex Socket OH/TP Screw x1



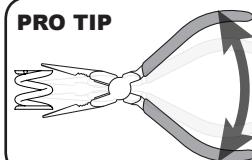
- 106003
M3x16mm Hex Socket OH/TP Screw x3



- 106008
M3x12mm Hex Socket OH/TP Screw x1



PRO TIP



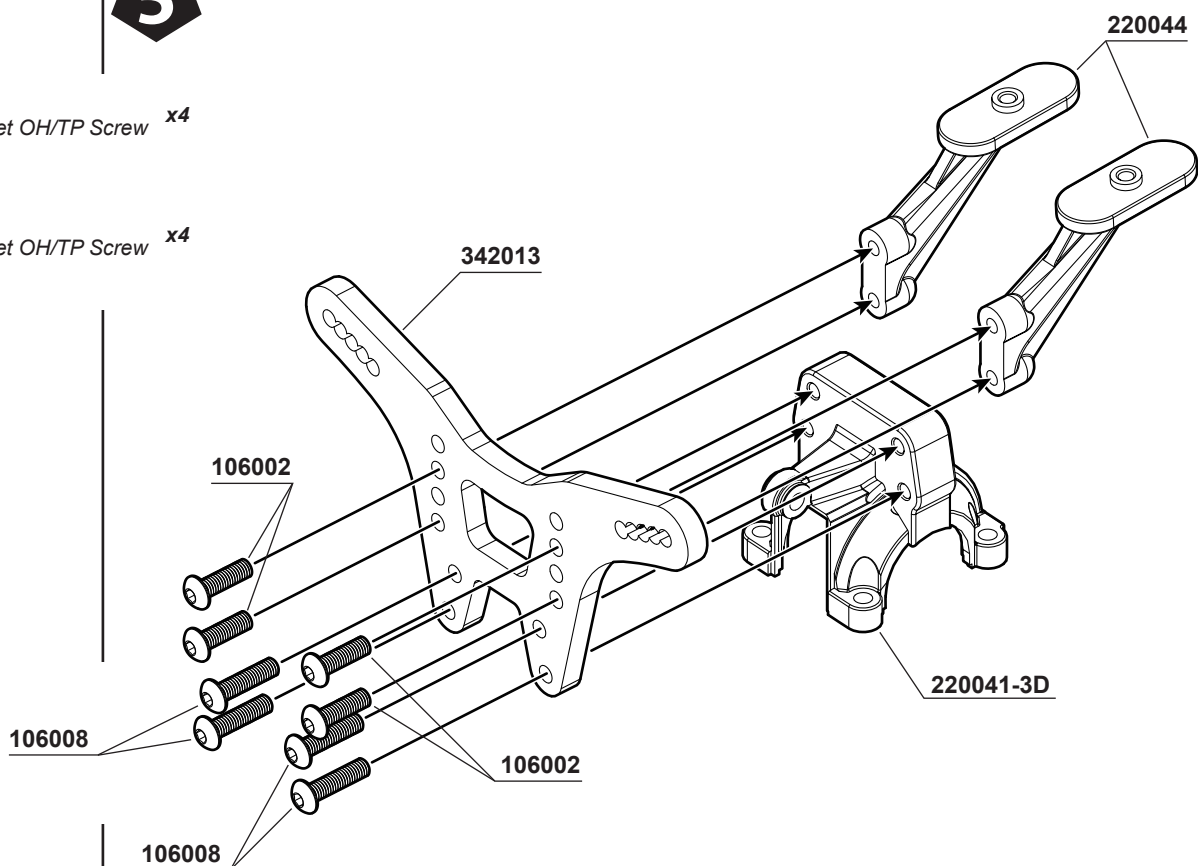
Use a clamp to tighten and turn the slipper clutch spring all the way down and then later open back 3 to 5 turns before assembling.



- 106002
M3x10mm Hex Socket OH/TP Screw x4



- 106008
M3x12mm Hex Socket OH/TP Screw x4

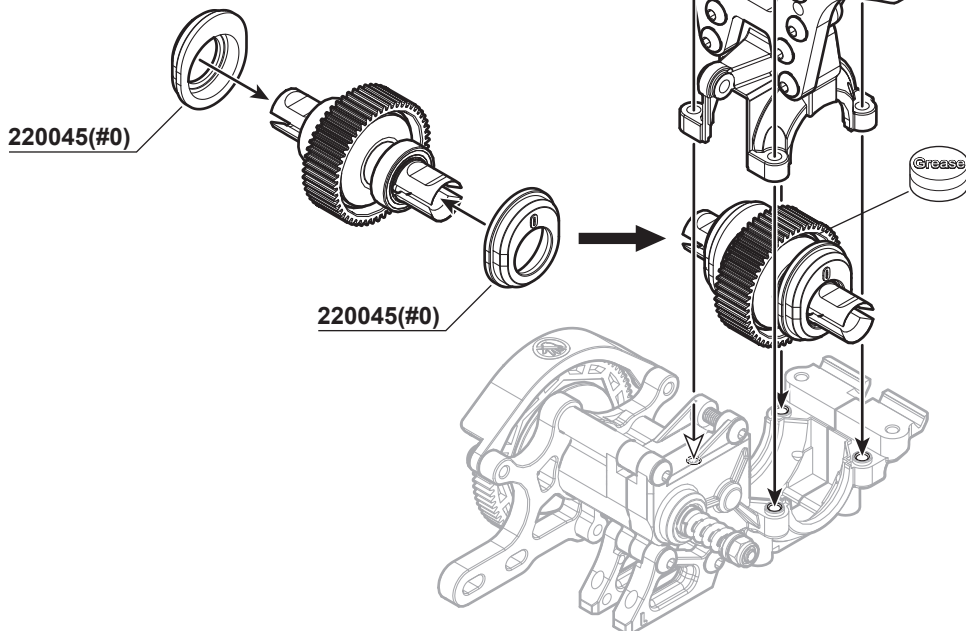
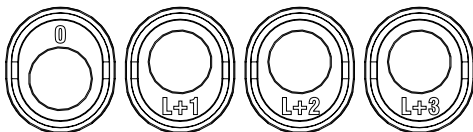




106002
M3x10mm Hex Socket OH/TP Screw **x4**

PRO TIP:

The part 220045 (S12-2 Gear Box Inserts) can be put in 4 different degrees. The basic position to start is zero degree which is the lowest position to the chassis. You can change to +1, +2 or +3 degree for lower grip conditions.



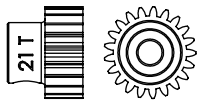
104004
M3x3mm Set Screw **x1**



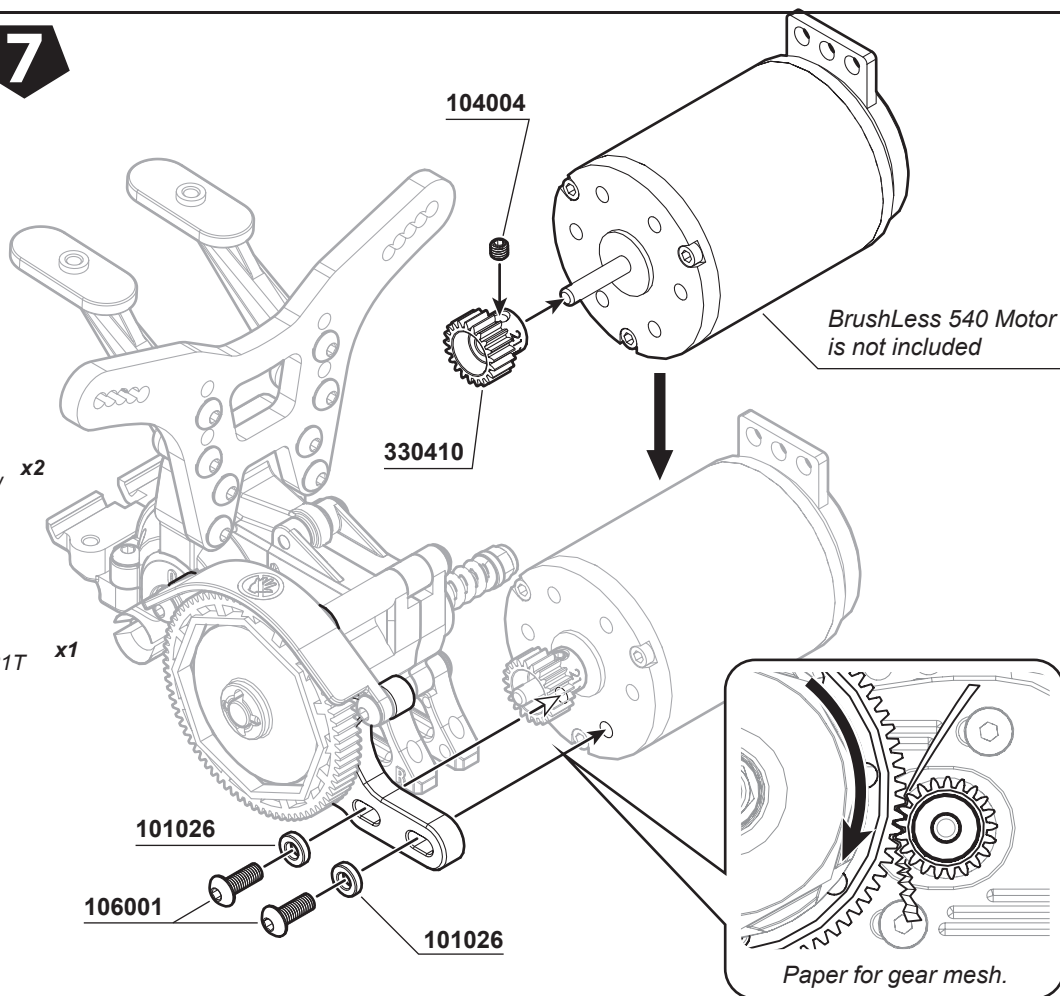
101026
Washer M3x6xT1.5mm **x2**



106001
M3x8mm Hex Socket OH/TP Screw **x2**

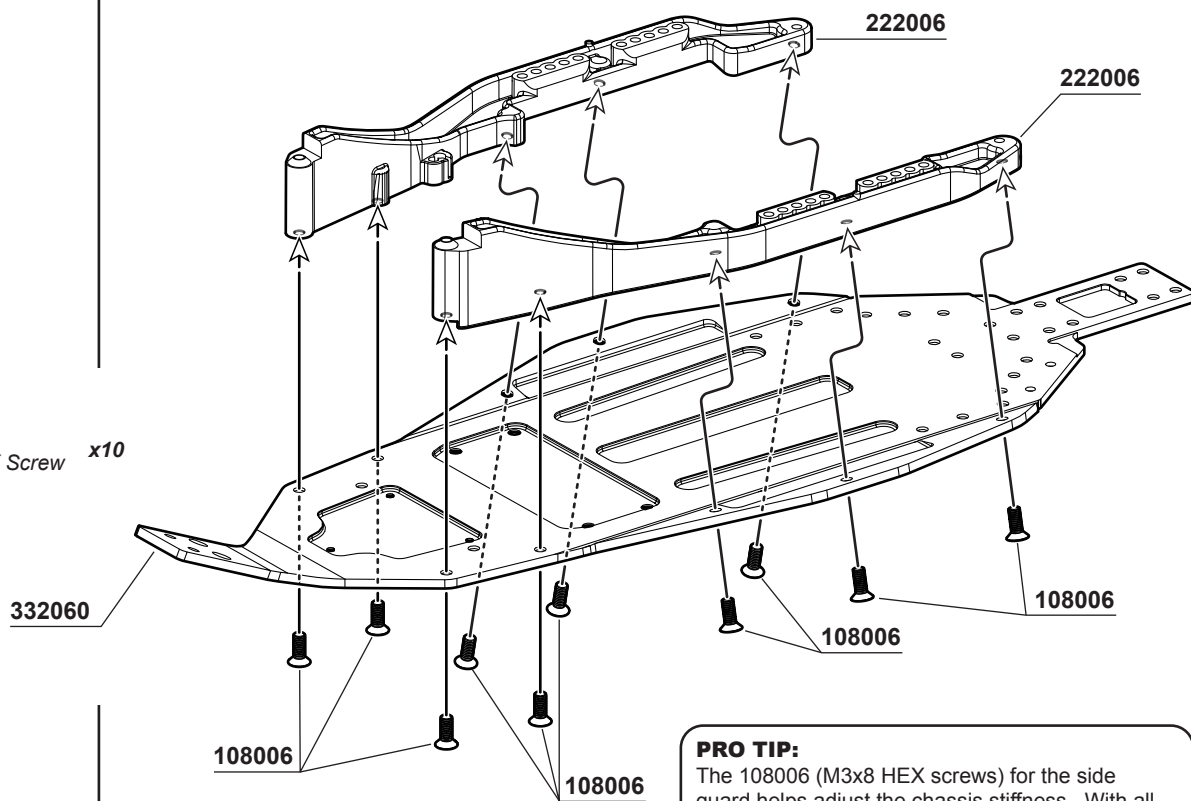


330410
SWORKz 1/10 Motor Pinion Gear 21T **x1**





108006
M3x8mm FH/ST HEX Screw x10

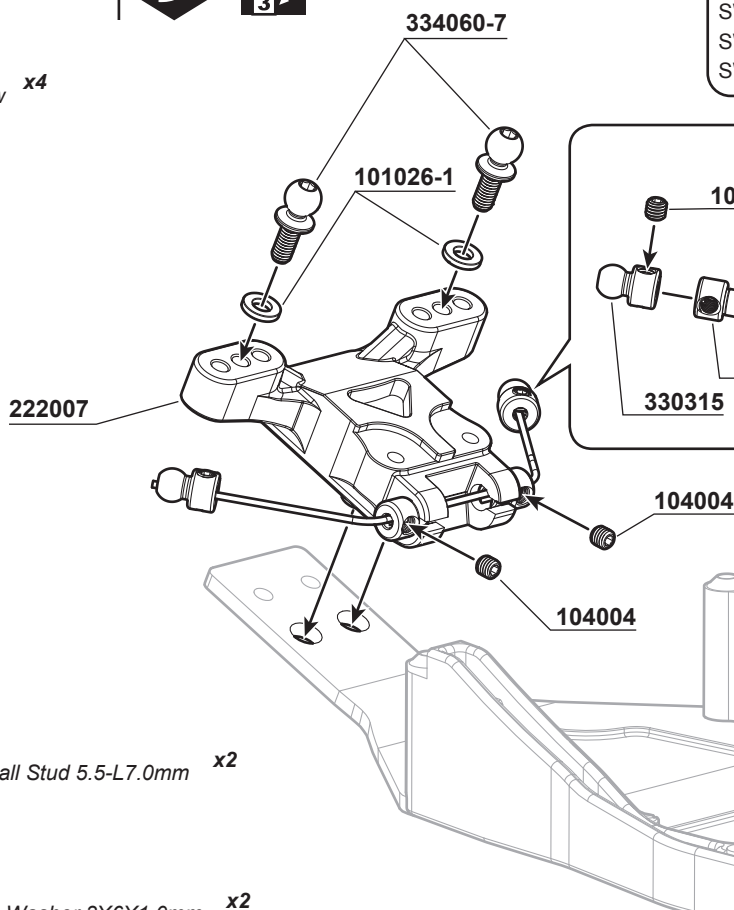


PRO TIP:

The 108006 (M3x8 HEX screws) for the side guard helps adjust the chassis stiffness. With all the screws (7pcs) on, this will be the most stiff set up for the chassis and will provide the least grip. Standard suggestion to start build is with 4 screws.



104004
M3x3mm Set Screw x4



OPTION:

SW-115173	S12-2 Front Sway Bar 1.1mm
SW-115174	S12-2 Front Sway Bar 1.2mm
SW-115175	S12-2 Front Sway Bar 1.3mm



334060-7
Steering Linkage Ball Stud 5.5-L7.0mm x2



101026-1
SWORKz Aluminum Washer 3X6X1.0mm x2

10



106002
M3x10mm Hex Socket OH/TP Screw x2



330331
Steering Linkage Ball Stud 5mm x1



334060-7
SWORKz 1/10 Linkage Ball Stud D5.5mm x L7mm) x2



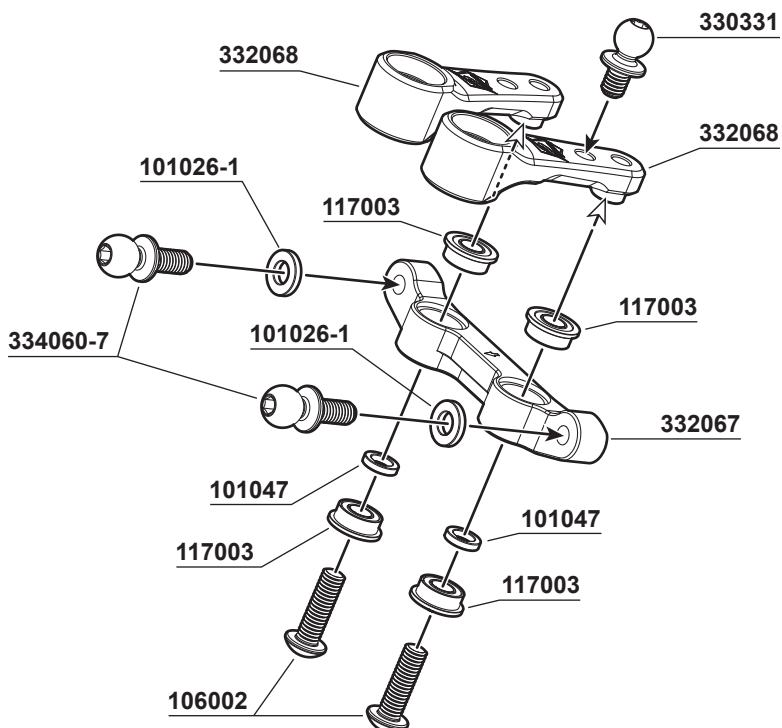
117003
Flange Ball Bearing 3x6x2.5mm x4



101026-1
SWORKz Aluminum Washer 3X6X1.0mm (GM) x2



101047
SWORKz Aluminum Washer 3X4.7X1.0mm (GM) x2



BAG E

11



108005
M3x14mm FH/ST HEX Screw x2



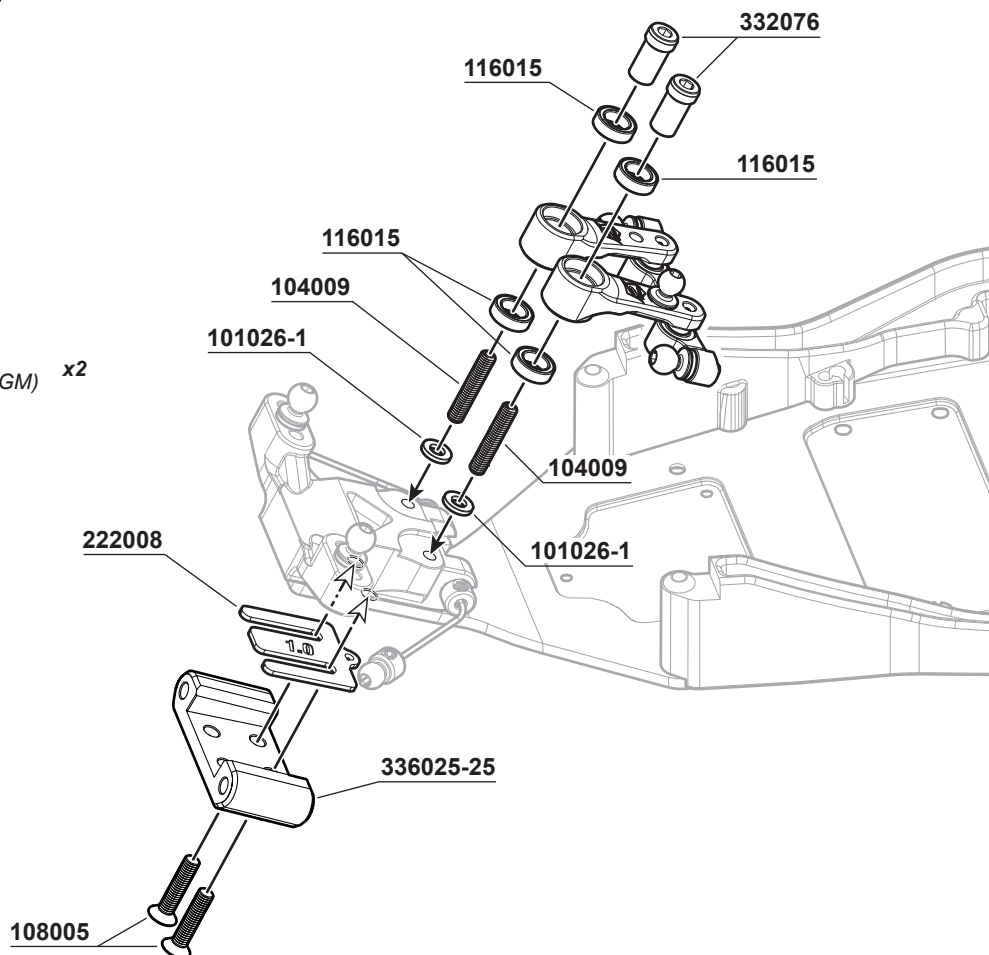
116015
Ball Bearing 5x8x2.5mm x4



101026-1
SWORKz Aluminum Washer 3X6X1.0mm (GM) x2



104009
M3x16mm Set Screw x2





105021
M3x6mm Taper head screw x4



108006
M3x8mm FH/ST HEX Screw x3



108007
M3x6mm FH/ST HEX Screw x2



104012
M3x12mm Set Screw x1



101026
SWORKz Aluminum Washer 3X6X1.5mm x1



330643
Steering Linkage Ball Stud 5mm x1

12

STEP 4.

Take out the aluminum washers (SW-101026) when using a non-regular servo size.

Steering servo
Not included

222008

105021

101026

330643

224007L3.5

104012

108006

224007S

224007L3.5

STEP 3.

Take out your servo rubbers(grommets) and make the steering linkage gap to 1mm.

STEP 5.

Install your servo on the servo holder and adjust your servo saver horn to travel left /right equally.

108007

342014

S/K

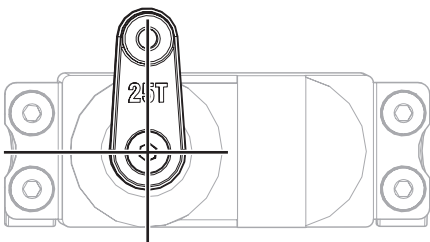
F



224007S-23 **224007S-25**

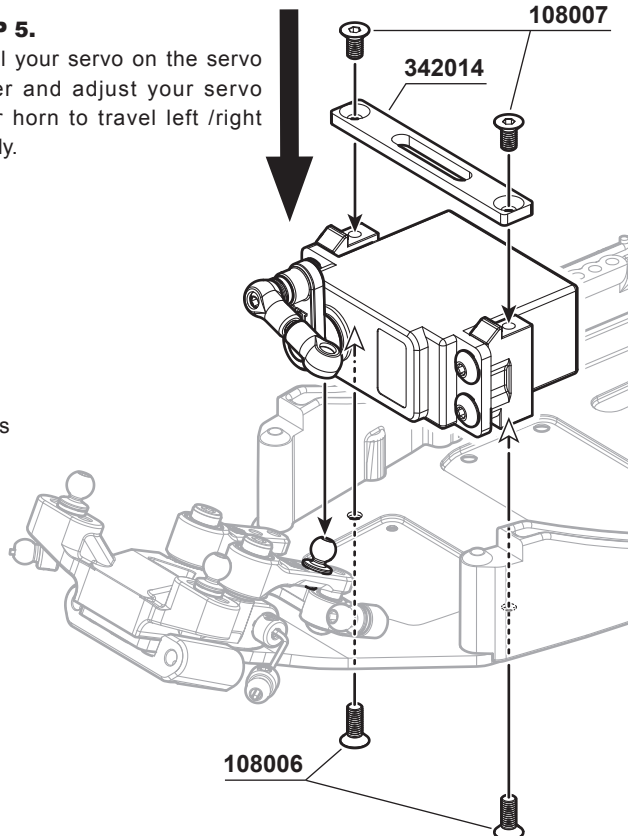
STEP 1.

Please make sure that your steering servo is centered before mounting the servo saver horn.



STEP 2.

Mount the servo saver horn in a 90 degree position onto the servo.



108006

13



108003
M3x10mm FH/ST HEX Screw x4



106003
M3x16mm Hex Socket OH/TP Screw x3

222007

108003

222007

106003

106003

342012

108003



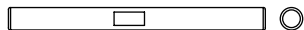
108015
M3x16mm FH/ST HEX Screw x2



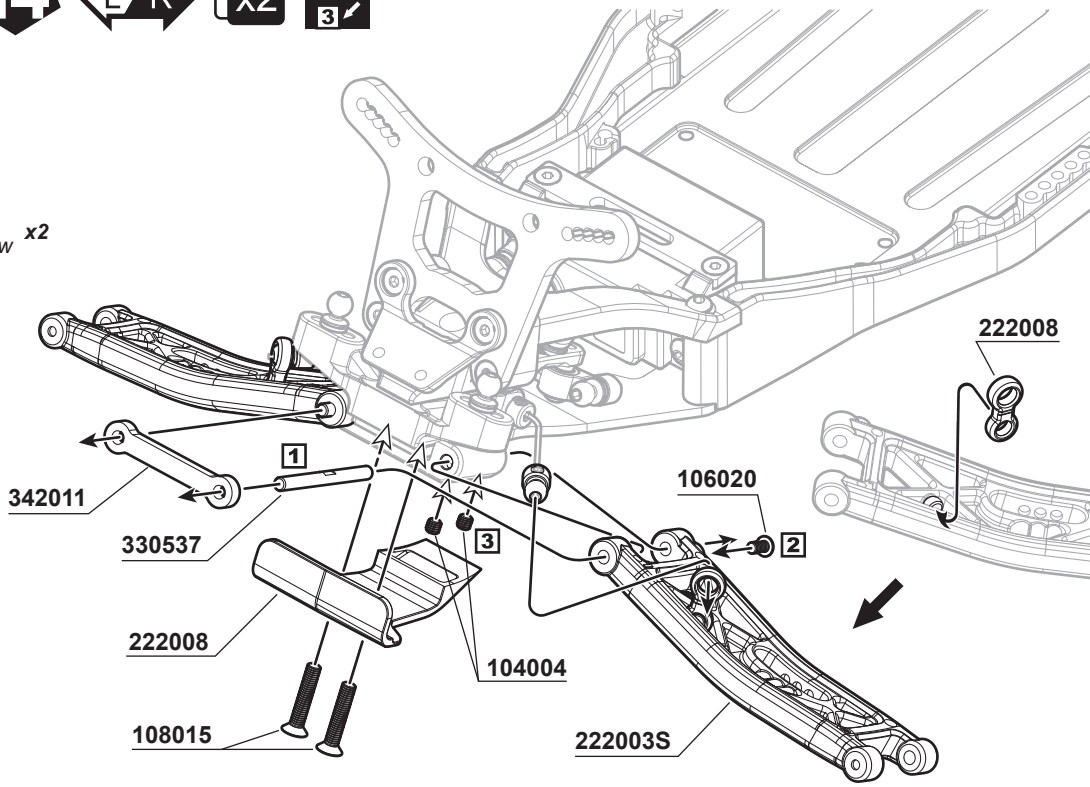
106020
M2.5x5mm Hex Socket OH/TP Screw x2



104004
M3x3mm Set Screw x4



330537
Rear Hub Carriers Hinge Pin x2



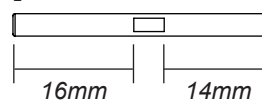
OPTION:

SW-222003H

SWORKz S12-3 Front Lower Arm Set in Carbon-composite Material (Hard)

1:1

F ←



106014
M2x6mm Hex Scket OH/TP Screw x2



106001
M3x8mm Hex Socket OH/TP Screw x4



106008
M3x12mm Hex Socket OH/TP Screw x2



106017
M3x14mm Hex Scket OH/TP Screw x2



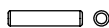
103001
M3 Nut Lock x2



116010R
Ball Bearing 5x10x4mm (Red Rubber Case) x4



334060-7
SWORKz 1/10 Linkage Ball Stud D5.5mm x L7mm) x4

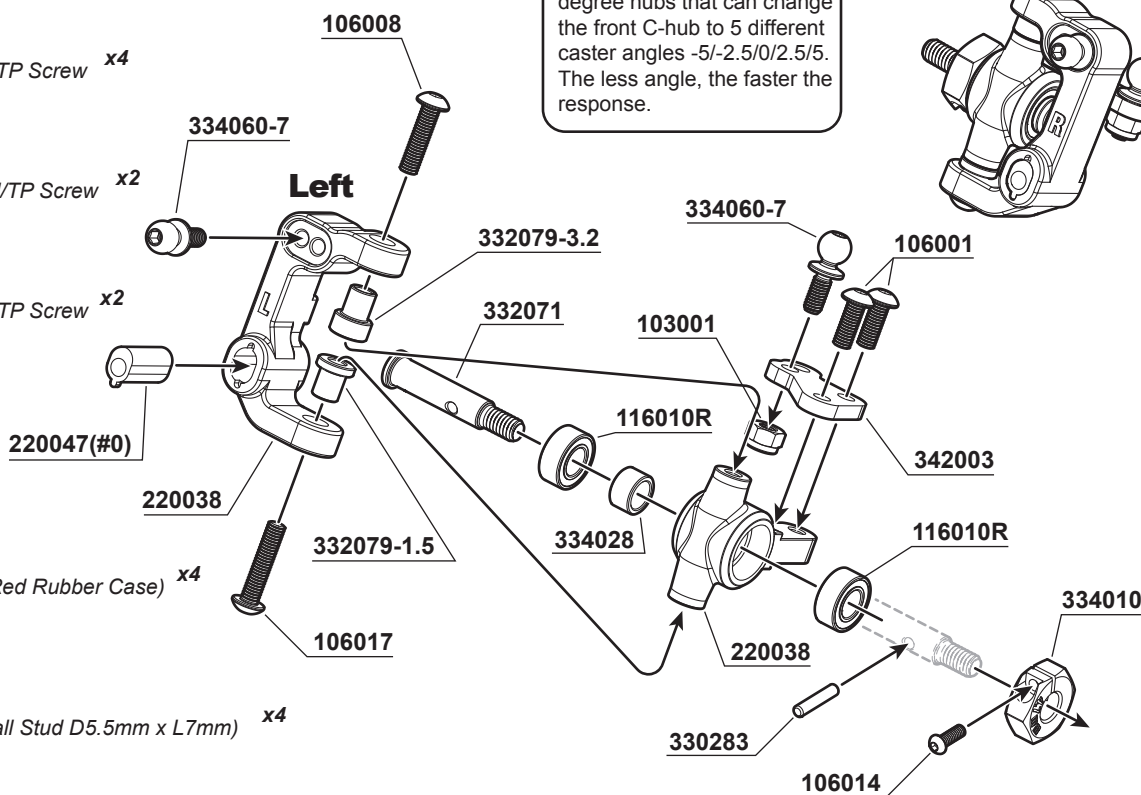
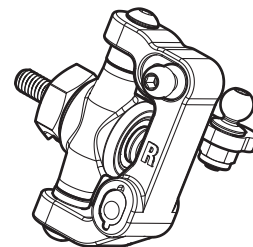


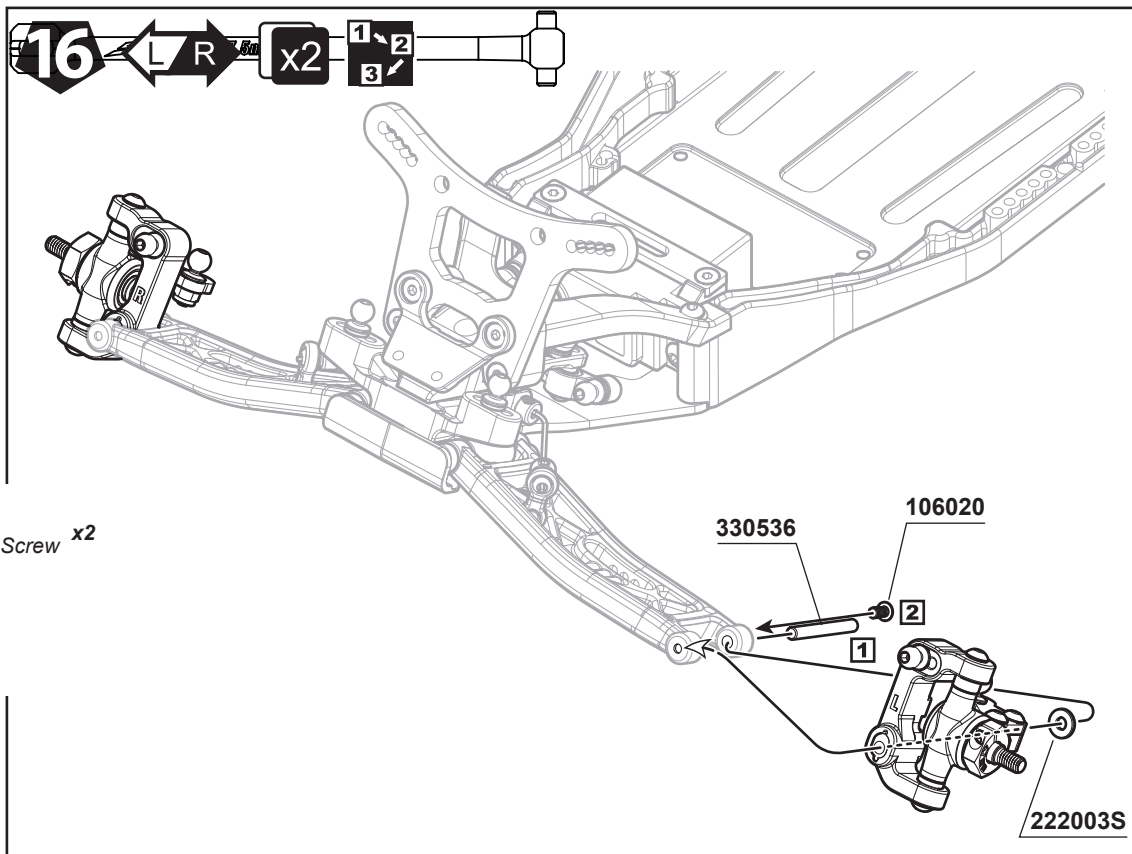
330283
Pin M2x10mm x2

PRO TIP:

The part 220047 Front C-Hub Insert has 3 different sizes. There are 0/2.5/5 degree hubs that can change the front C-hub to 5 different caster angles -5/-2.5/0/2.5/5. The less angle, the faster the response.

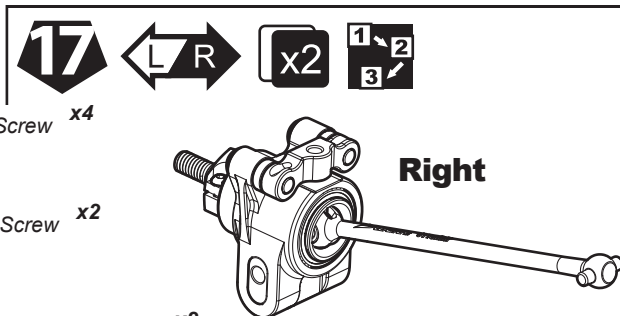
Right





106020
M2.5x5mm Hex Socket OH/TP Screw **x2**

330536
Rear Hub Carriers Hing Pin **x2**



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

106014
M2.0x6mm Hex Socket OH/TP Screw **x2**

102026-2
SWORKz Aluminum Washer 3X6X2.0mm (GM) **x2**

330283
Pin M2x10mm **x2**

116020
Ball Bearing 5x12x4mm **x2**

116013R
Ball Bearing 10x15x4mm (Red Rubber Case) **x2**

Spare Parts of CVD

330283
Pin M2x10mm **x2**

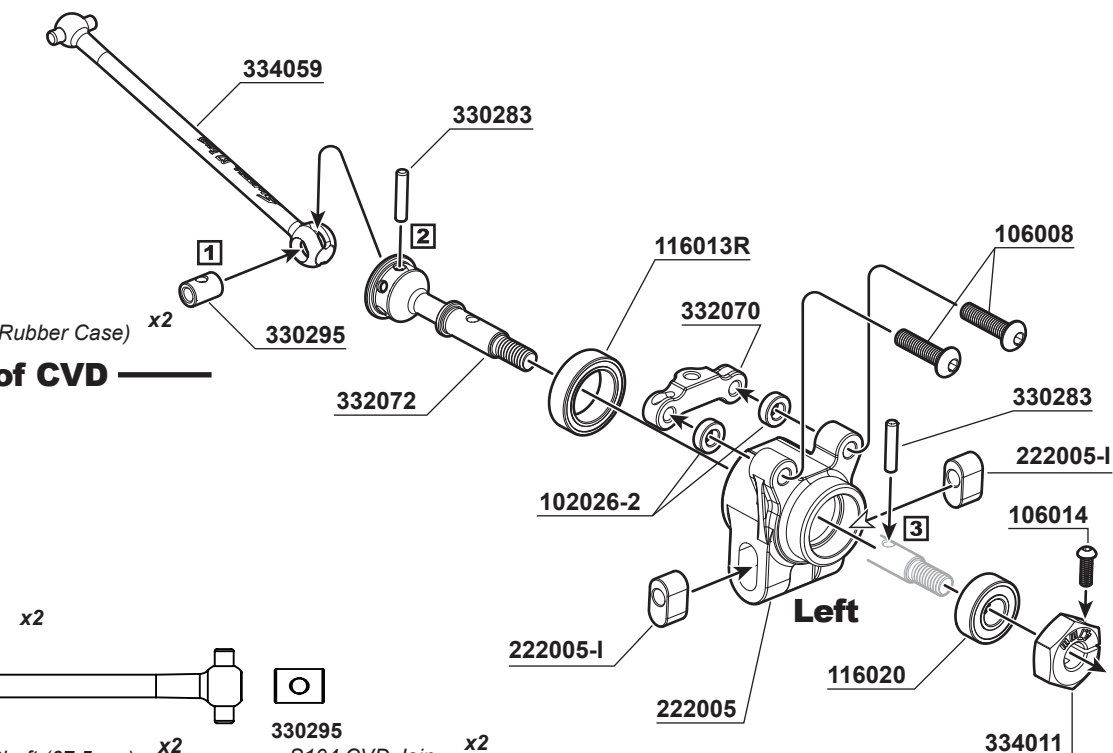
332072
SWORKz S12-3 Rear CVA Axil **x2**

334059
S14-4 Series Rear CVA Drive Shaft (67.5mm) **x2**

330295
S104 CVD Join **x2**

PRO TIP:

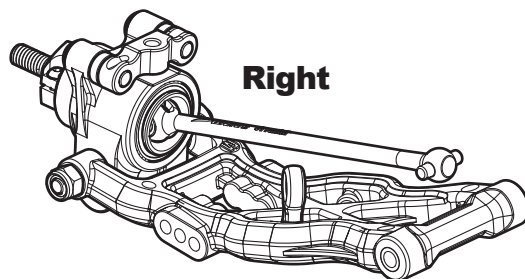
The part 222005-I has 3 Rear Hub Inserts that come in different types which offers several different rear hub positions. Please take note when you are using different insert hub positions, the rear drive axle also change in distance.



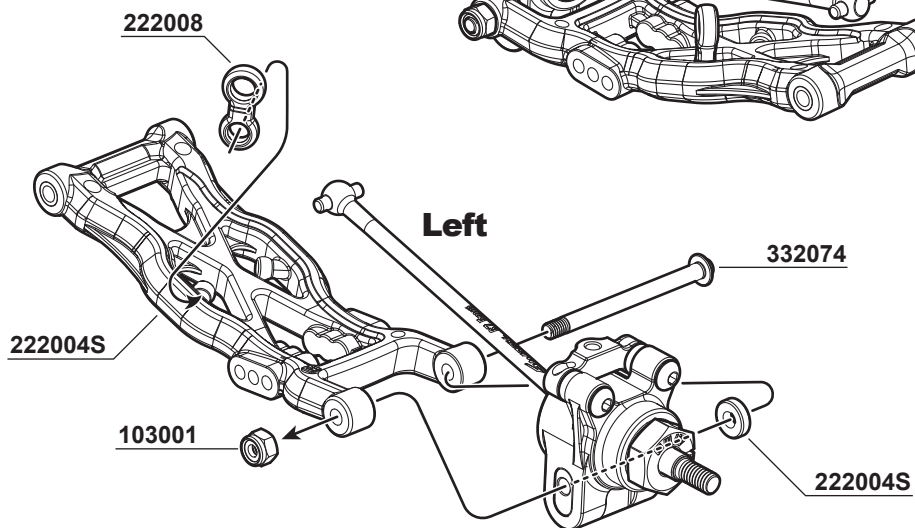


103001
M3 Nut Lock x2

18 L R x2 1 2 3



Right

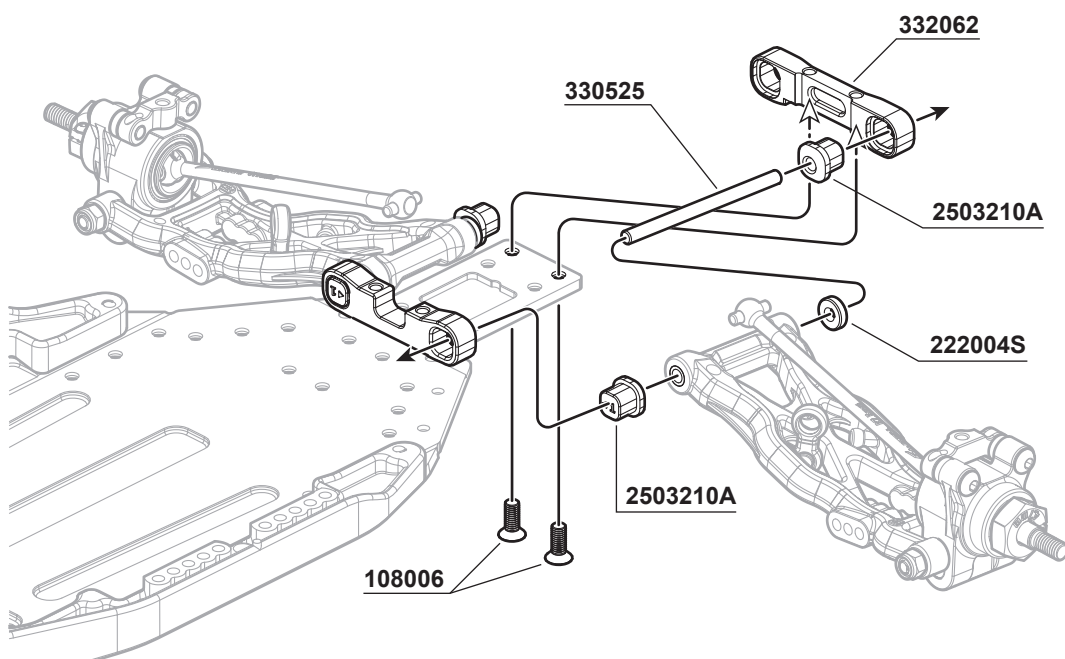
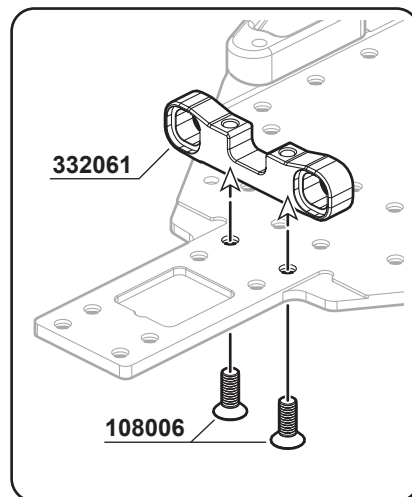


Left



108006
M3x8mm FH/ST HEX Screw x4

19 L R x2





104004
M3x3mm Set Screw x3



104005
M3x4mm Set Screw x2



106001
M3x8mm Hex Socket OH/TP Screw x2



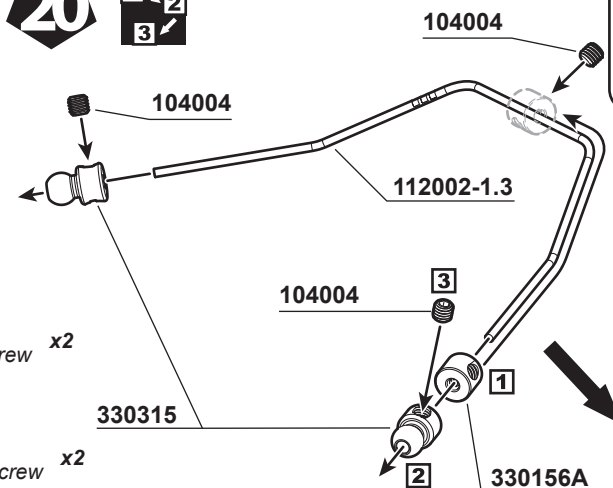
106002
M3x10mm Hex Socket OH/TP Screw x2



102026-2
SWORKz Aluminum Washer 3X6X2.0mm (GM) x2

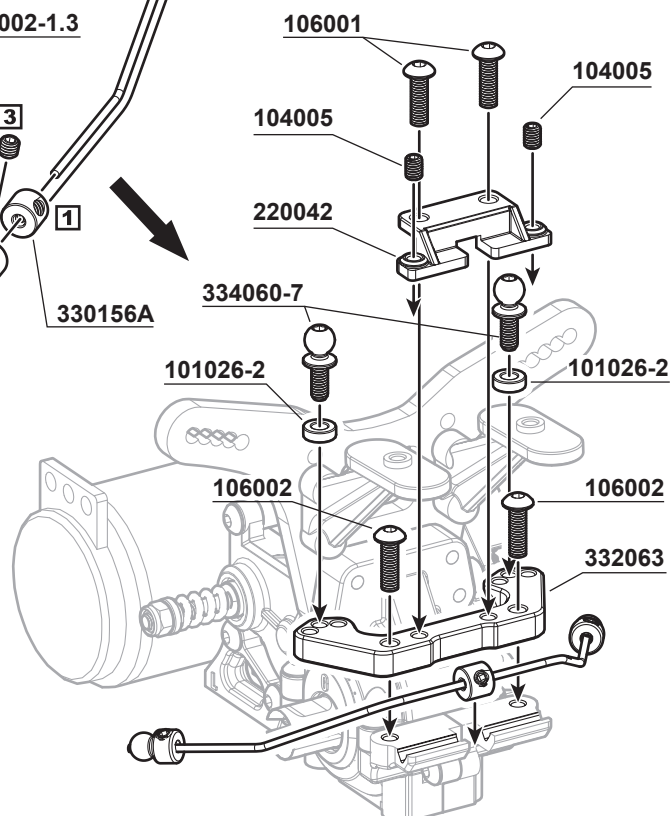


334060-7
SWORKz 1/10 Linkage Ball Stud D5.5mm x L7mm) x2



OPTION:

- 112002-1.2 SWORKz S12-3 Series Rear Sway Bar (1.2mm)
- 112002-1.4 SWORKz S12-3 Series Rear Sway Bar (1.4mm)
- 112002-1.5 SWORKz S12-3 Series Rear Sway Bar (1.5mm)
- 112002-1.6 SWORKz S12-3 Series Rear Sway Bar (1.6mm)



106005
M3x15mm Hex Socket OH/TP Screw x2



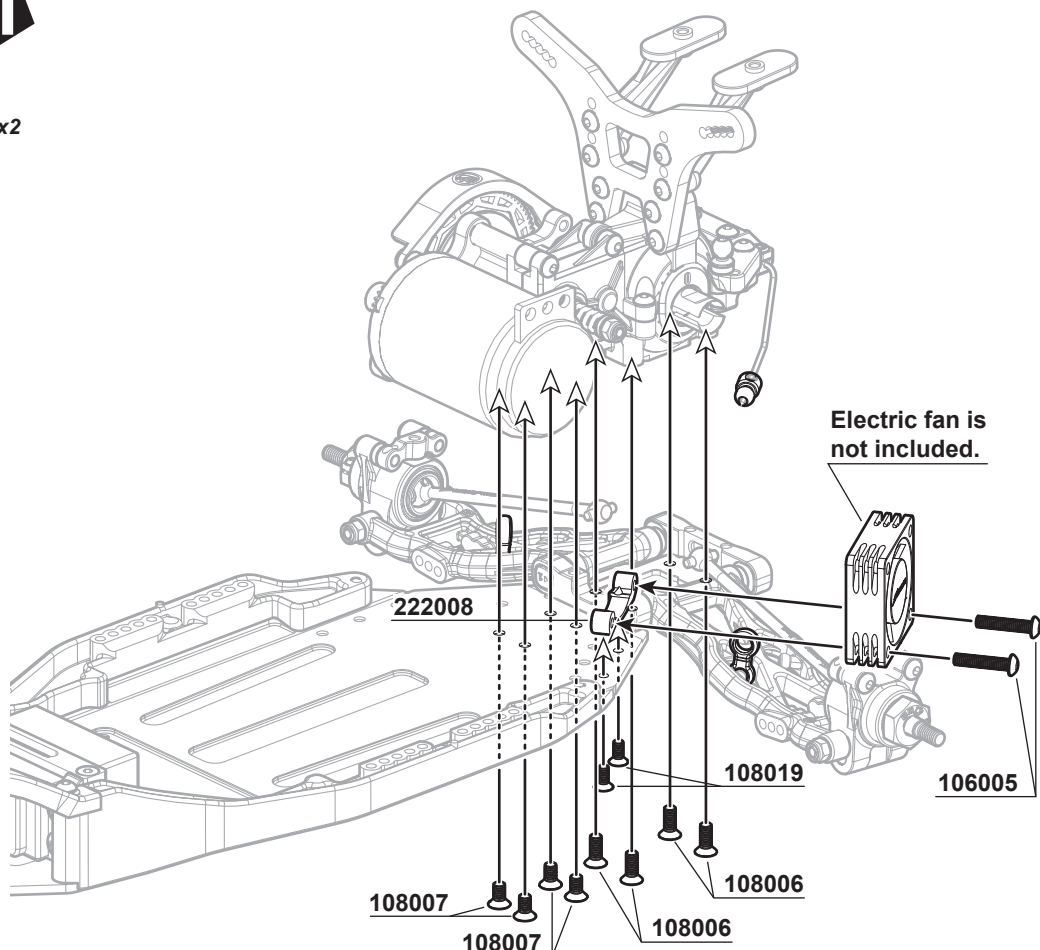
108006
M3x8mm FH/ST HEX Screw x4



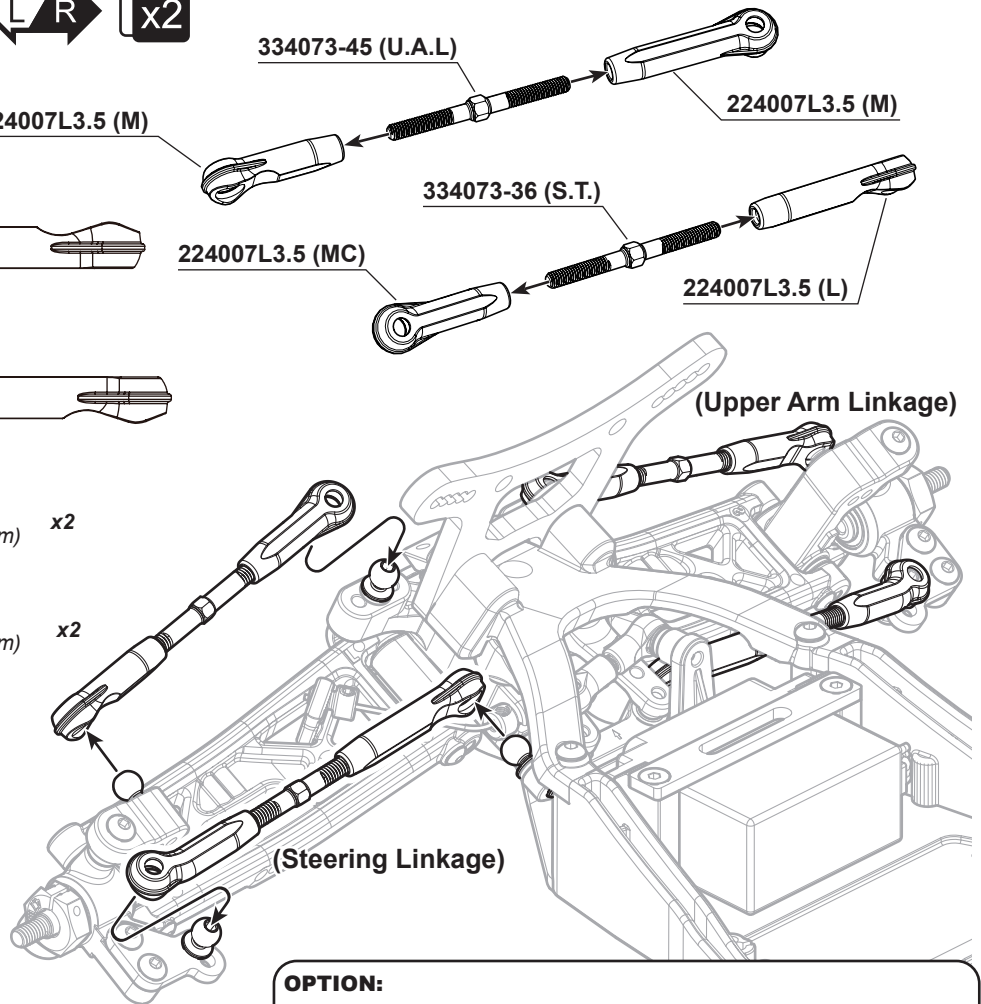
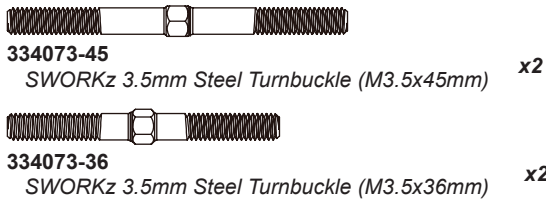
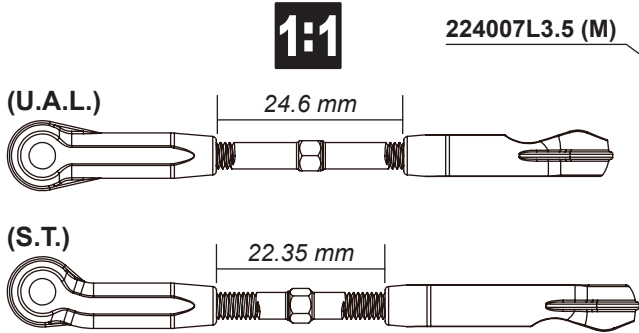
108007
M3x6mm FH/ST HEX Screw x4



108019
M2.6x6mm FH/ST HEX Screw x2

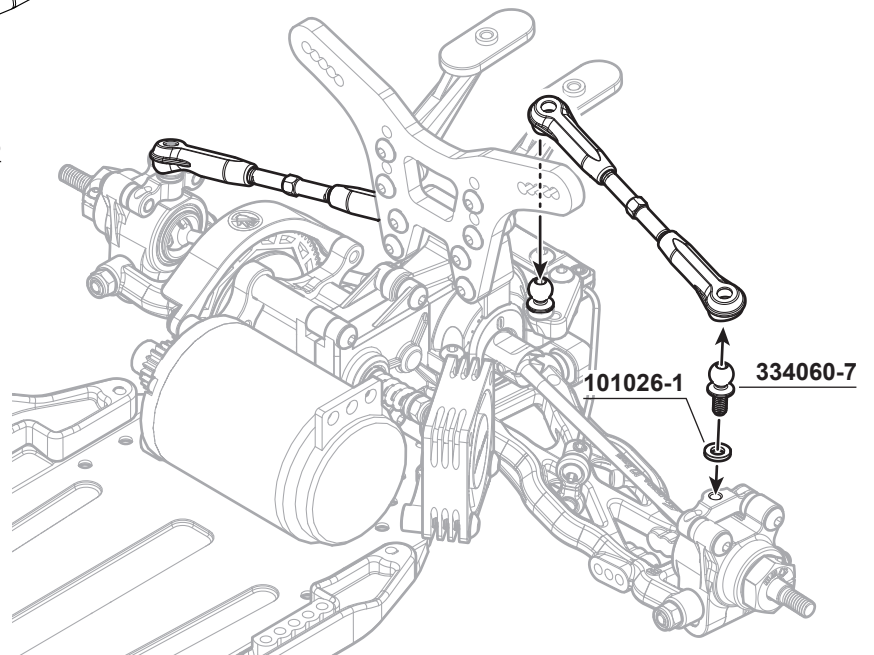
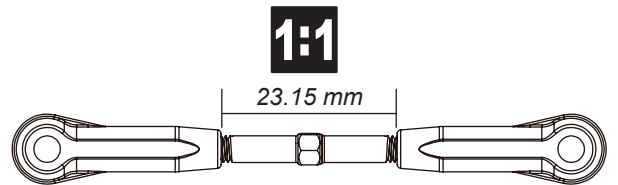
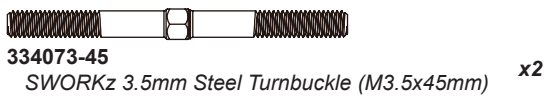
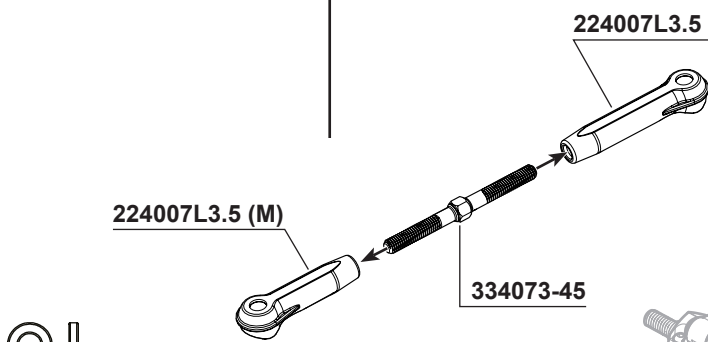


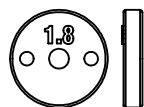
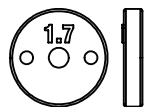
22  **x2**



OPTION:
SWC-332049
SWORKz 1/10 Series Pro Titanium Linkage Turnbuckle M3X36mm(2PC)

23  **x2**



BAG**K****24****F**
R**x2****For Front****x2****For Rear****106014**M2x6mm Hex Scket OH/TP Screw **x4****222012-Seal**SWORKz 1/10 BBS Precision
Plastic Shock Seal Part 3.0X6.3X0.9 **x8****222012-Seal**SWORKz 1/10 BBS Precision
Plastic Shock Seal Part 3.0X6.3X0.9 **x4****101011**Shock Washer 2.6x6x0.5mm **x4****410049**Shock Seal Cap O-ring 8x10x1mm **x4****400037**SWORKz 1/10 Series X Shock System Seal O-ring **x8****222012-1.8X2**SWORKz 1/10 BBS Precision Plastic
Shock Piston Falt Type (1.8X2Holes)(13mm) **x2****222012-1.7X2**SWORKz 1/10 Precision Plastic
Shock Piston Falt Type (1.7X2Holes)(13mm) **x2**Front 222012-1.7X2
Rear 222012-1.8X2**106014****101011**Front 332091
Rear 332092Front 332090
Rear 332089**332091**SWORKz 1/10 BBS Teflon Coated Shock Shaft (S) **x2****332092**SWORKz 1/10 BBS Teflon Coated Shock Shaft (L) **x2****410049****222012-Seal****222012-Seal****400037****222012-Seal****222013****OPTION:**SW-330544 SWORKz S12 Aluminum Shock
Seal Cover (GM)(2PC)**332077**SWORKz S12-3 Shock Shaft Ball End Stud **x4****25****F**
R**x2****For Front****x2****For Rear****Front****Rear****332077**

23 mm

332077

28 mm

Front 222009(M)

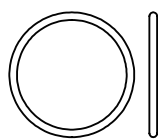
Rear 222009(H)

S12-3D**SWORKz**



108029

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



400036

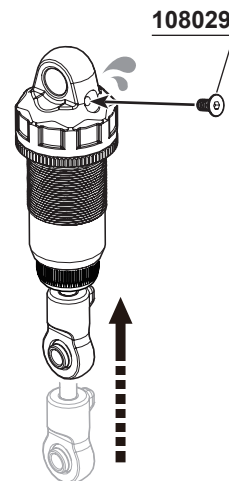
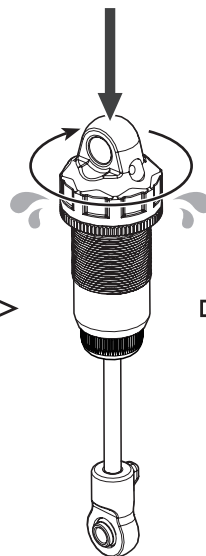
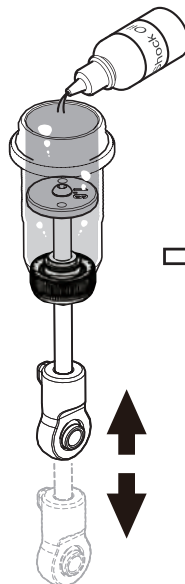
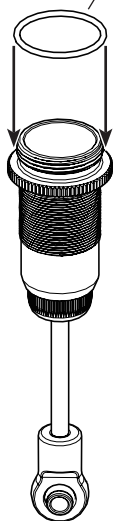
SWORKz 1/10 BBS Big Bore Shock Spring Adjust Nut O-Ring

x4

222013



400036



108029

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

222010(M)



112004-3

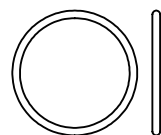
Front

Rear

222010(H)



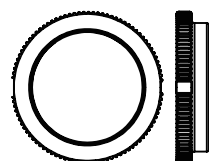
112005-2



400036

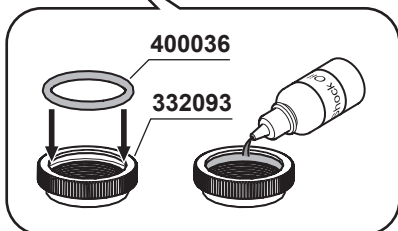
SWORKz 1/10 BBS Big Bore Shock Spring Adjust Nut O-Ring

x4



332093

SWORKz 1/10 BBS Shock Spring Adjust Nut (BK/13mm) x4



400036

332093

OPTION:

SW-112004-5 SWORKz 1/10 BBS Big Bore Shock Spring-AS5(44X1.2X6.75)
SW-112005-4 SWORKz 1/10 BBS Big Bore Shock Spring-AL4(61X1.2X10.0)



105021
M3x6mm Taper head screw x2



106016
M3x18mm Hex Scket OH/TP Screw x2



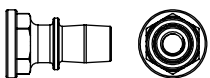
106020
M2.5x5mm Hex Socket OH/TP Screw x2



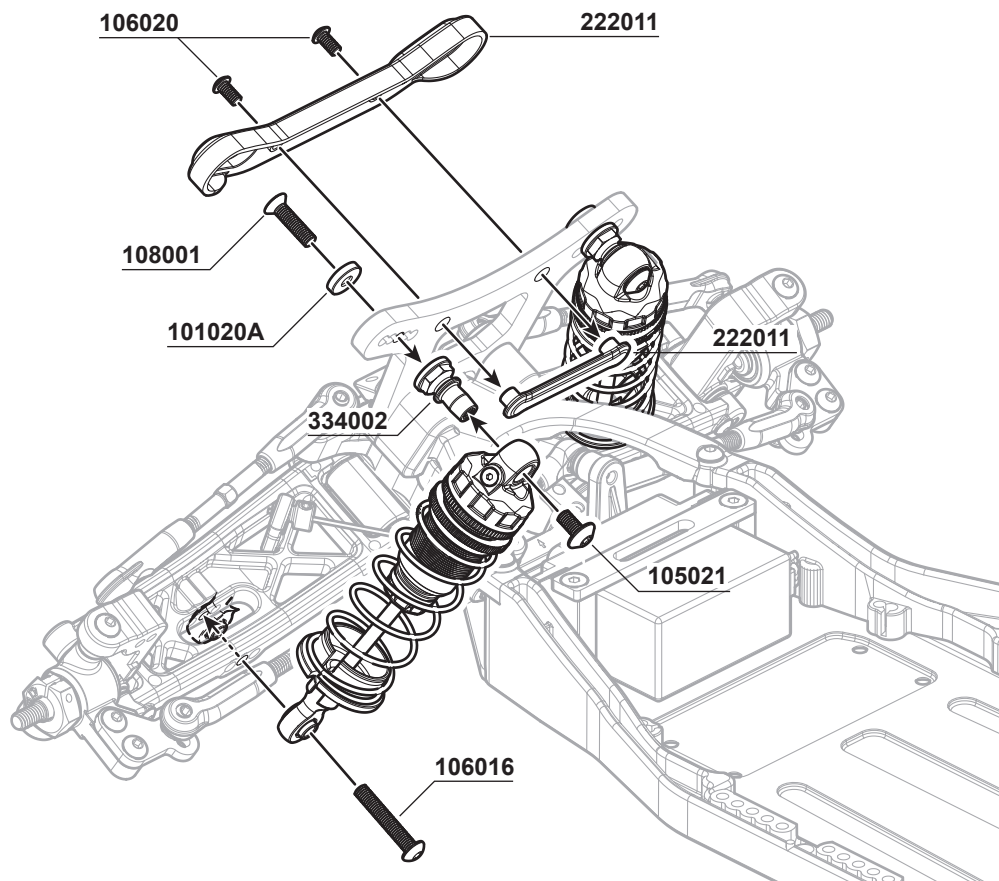
108001
M3x12mm FH/ST HEX Screw x2



101020A
3mm Countersunk Washers (GM) x2



334002
Aluminum Shock Cap Stud x2



101020A
3mm Countersunk Washers (GM) x2



103001
M3 Nut Lock x2



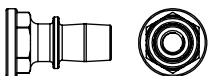
104009
M3x16mm Set Screw x2



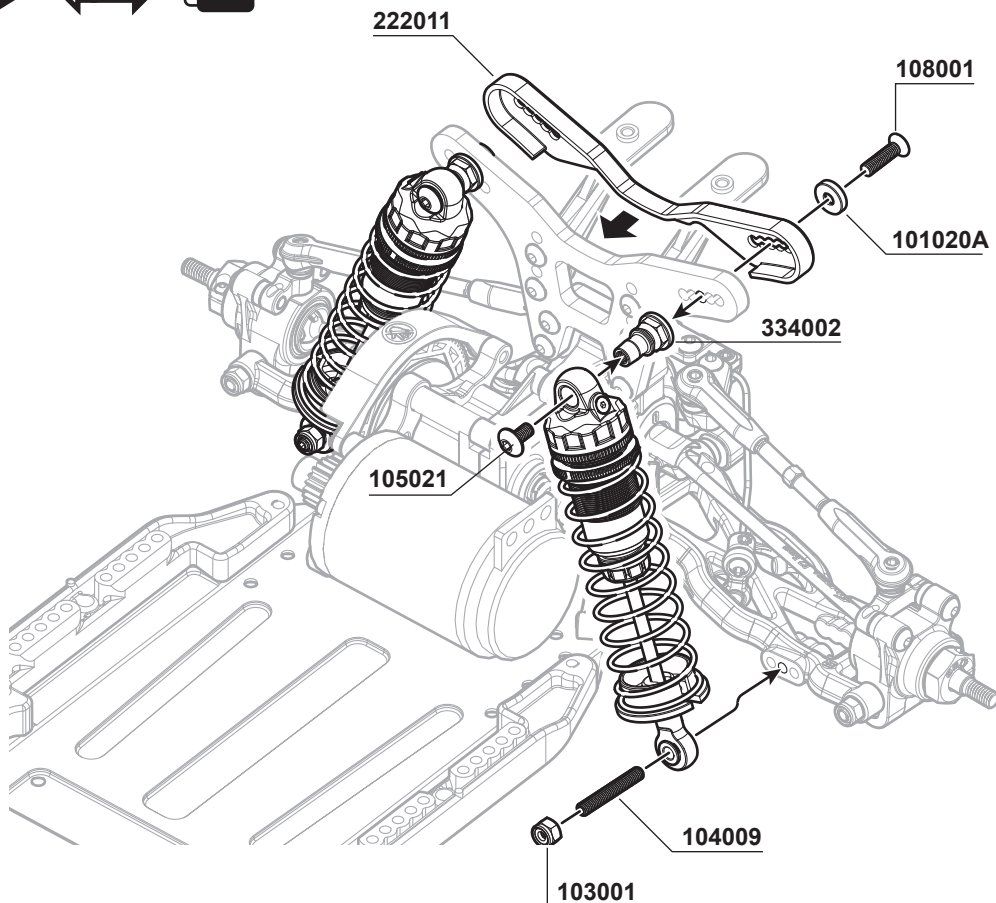
105021
M3x6mm Taper head screw x2



108001
M3x12mm FH/ST HEX Screw x2



334002
Aluminum Shock Cap Stud x2

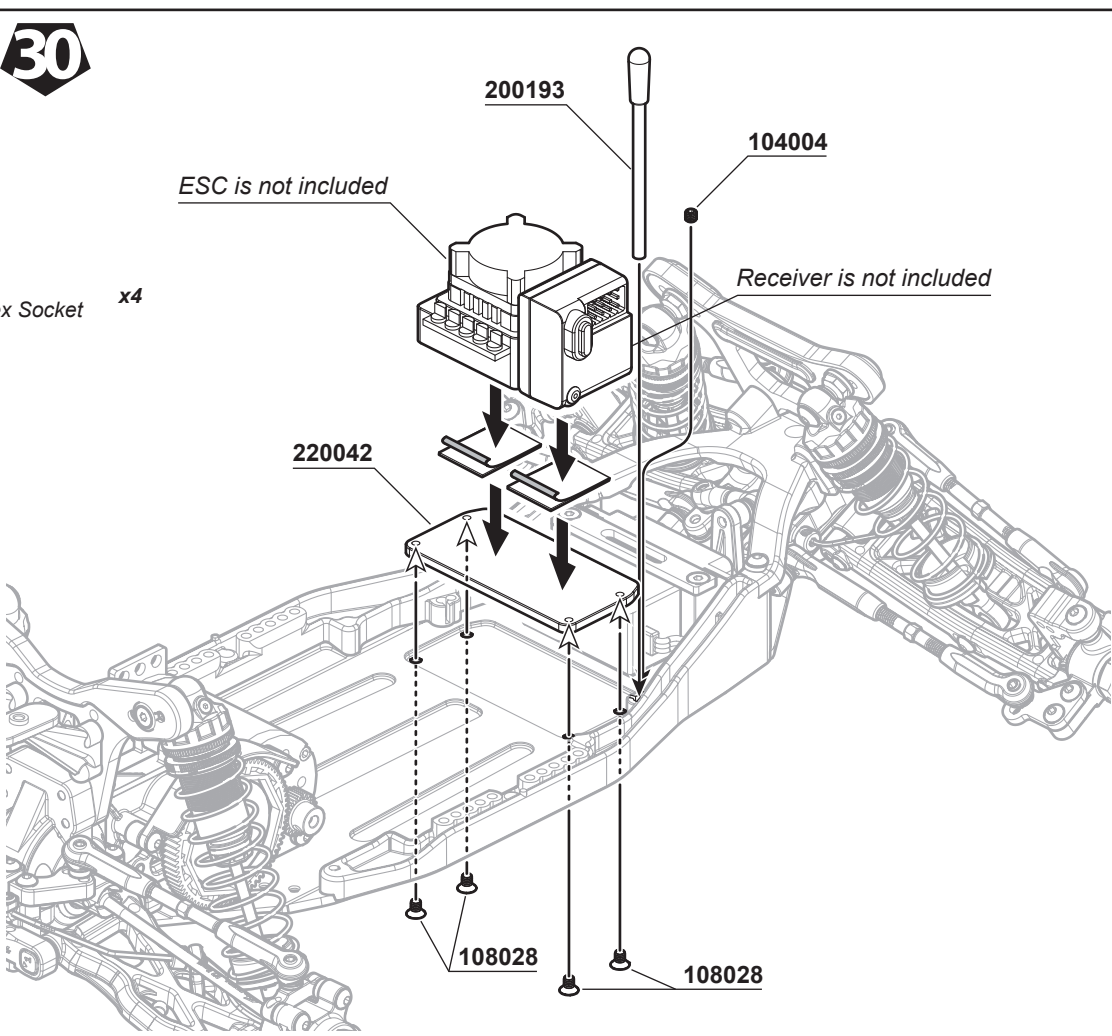




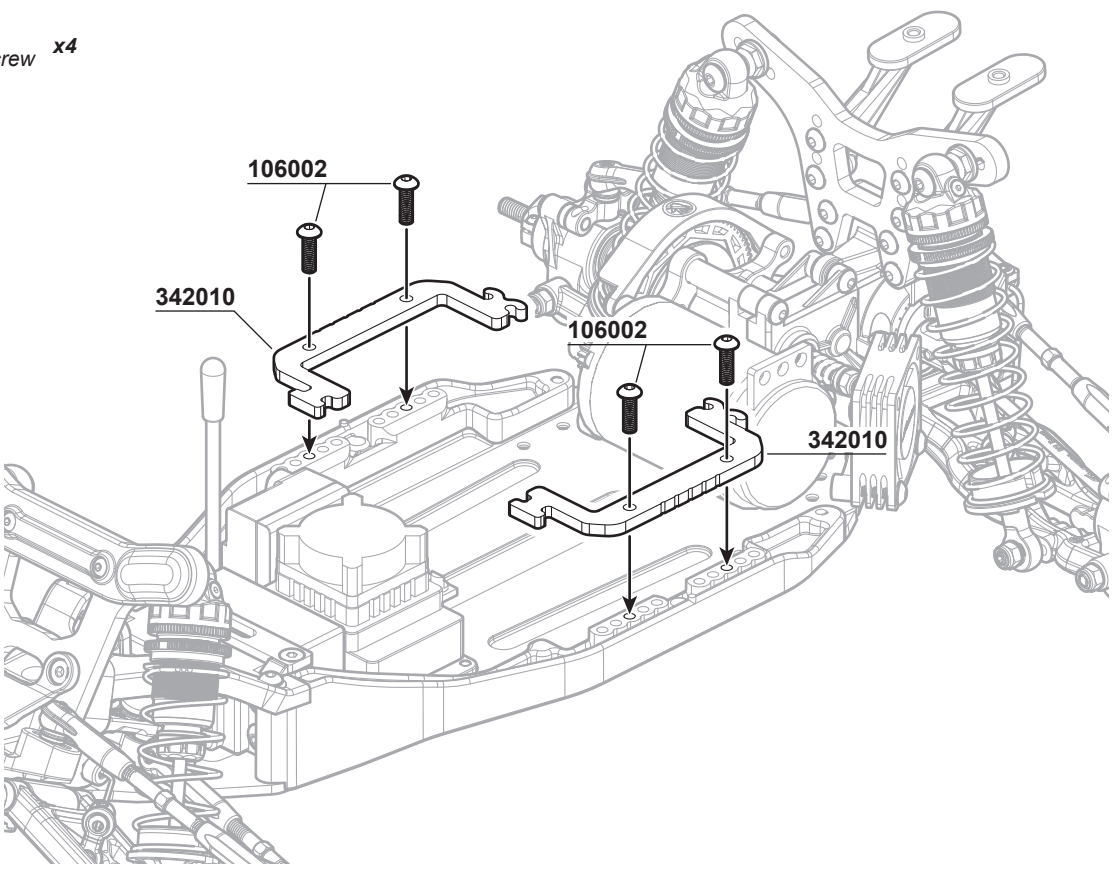
104004 *M3x3mm Set Screw* **x1**



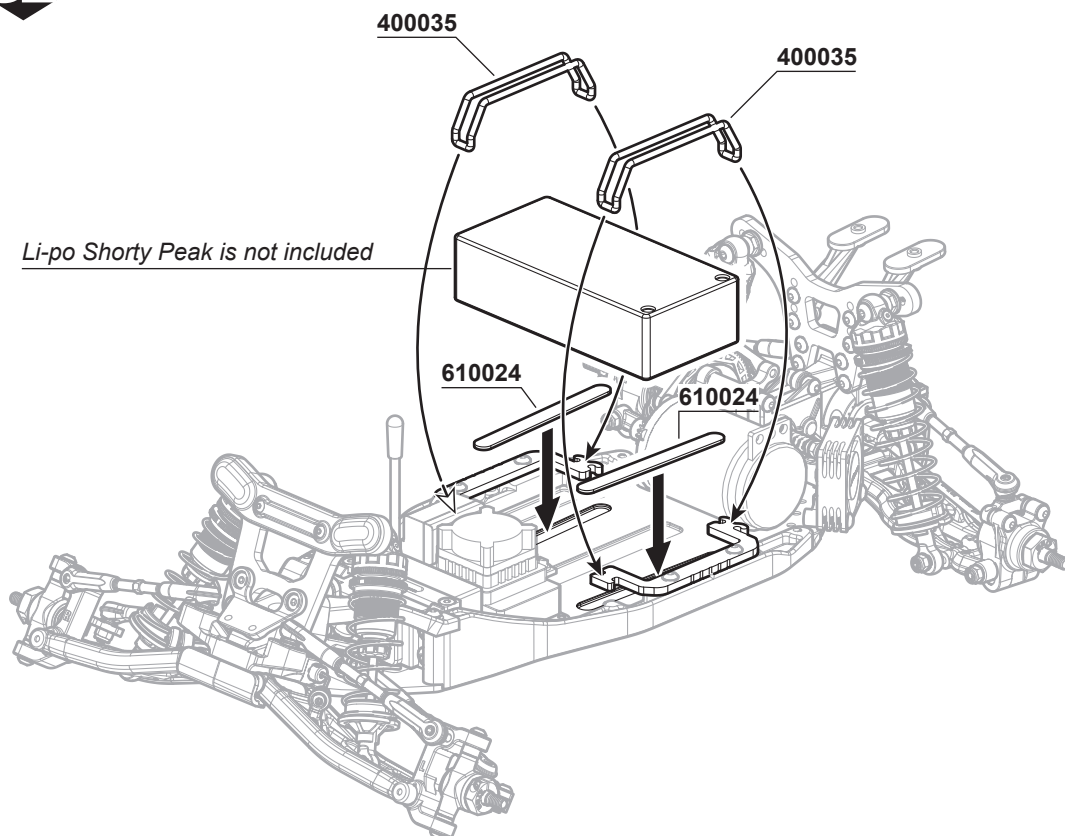
108028 *M2.6x4mm Flat Head Screw - Hex Socket* **x4**



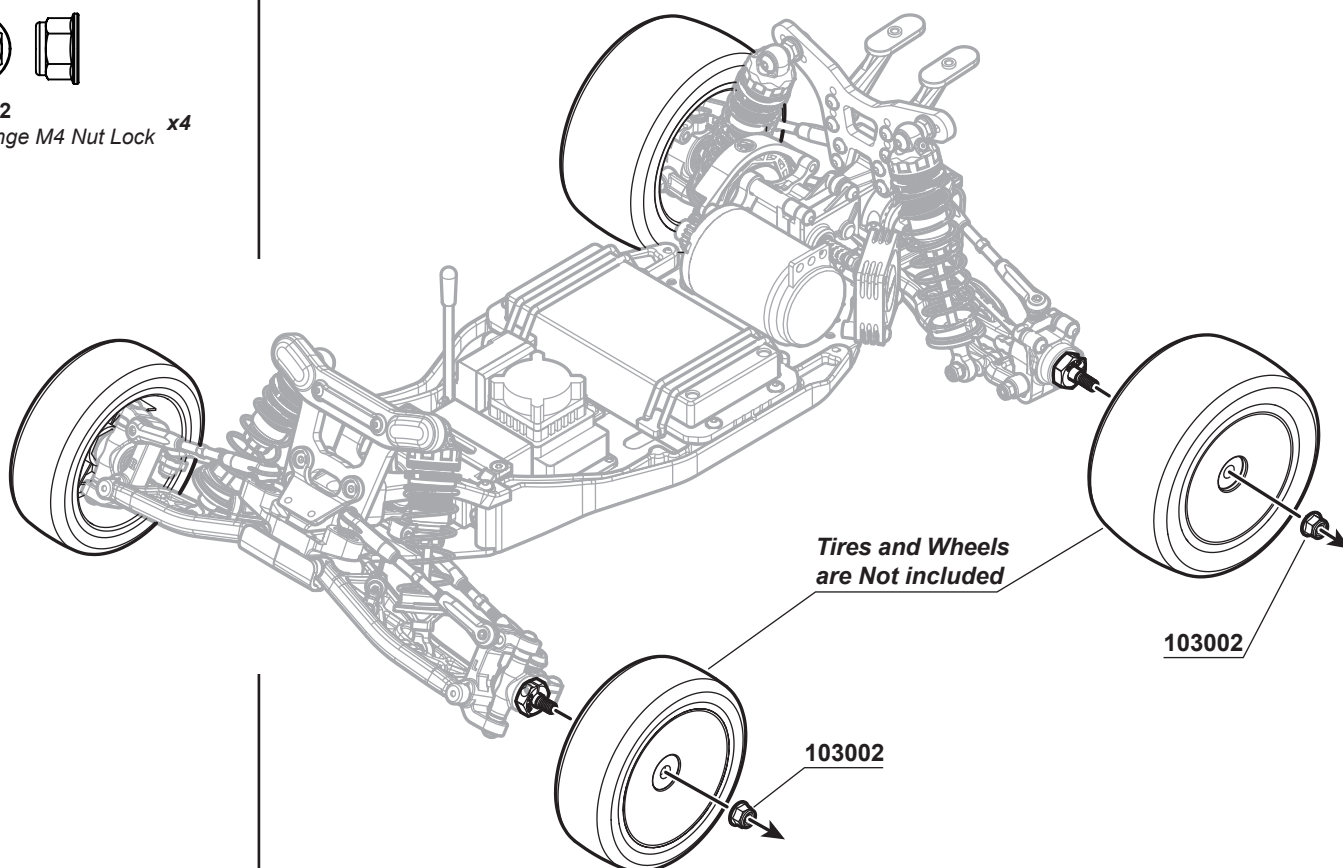
106002
M3x10mm Hex Socket OH/TP Screw **x4**



Li-po Shorty Peak is not included



103002
Flange M4 Nut Lock x4

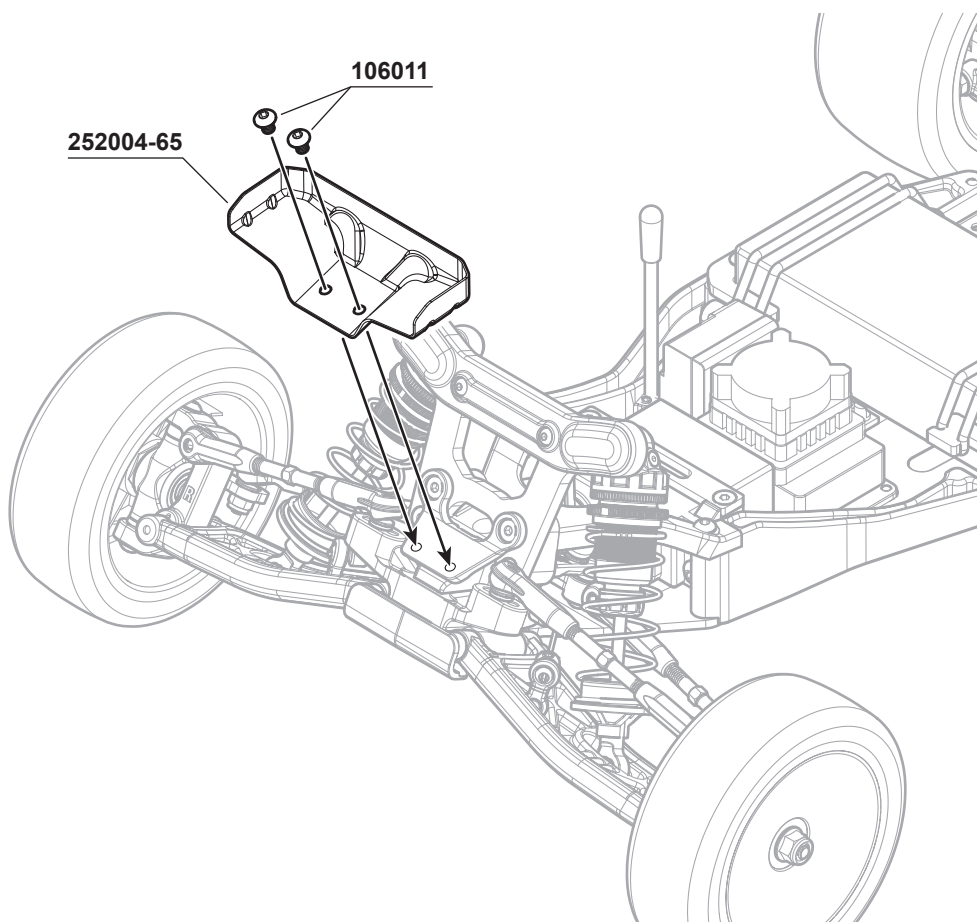




106011
M3x4mm Hex Scket OH/ST Screw x2

252004-65

106011



108003
M3x10mm FH/ST HEX Screw x2

250042

108003

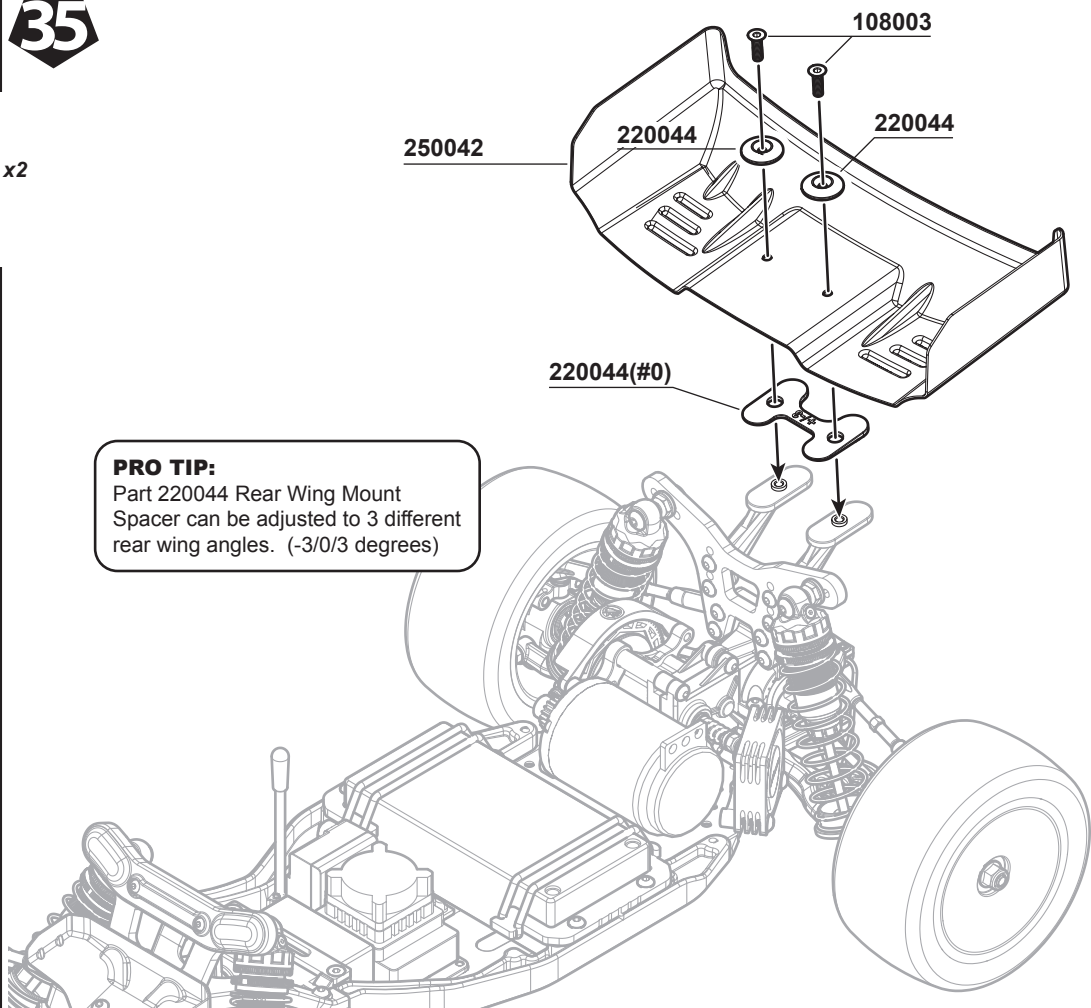
220044

220044

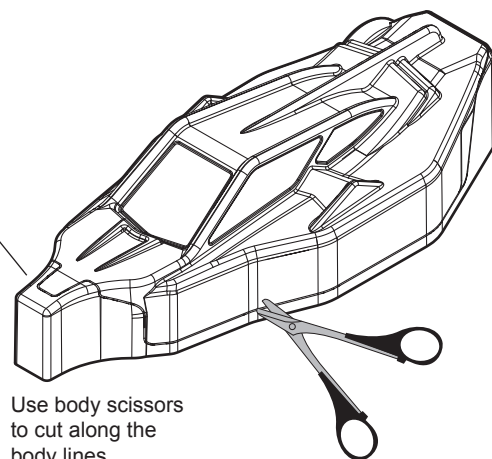
220044(#0)

PRO TIP:

Part 220044 Rear Wing Mount Spacer can be adjusted to 3 different rear wing angles. (-3/0/3 degrees)

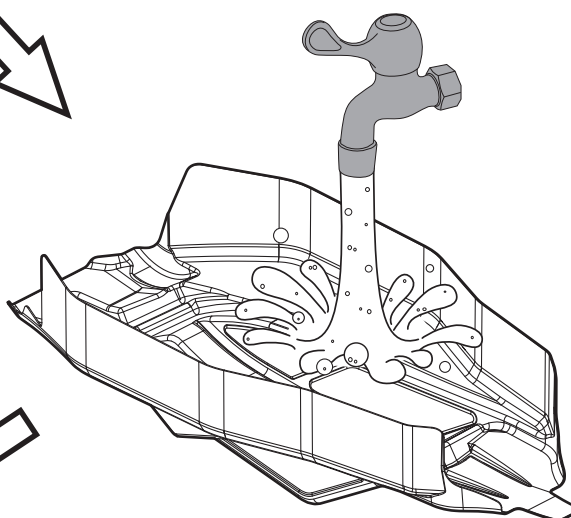


252003

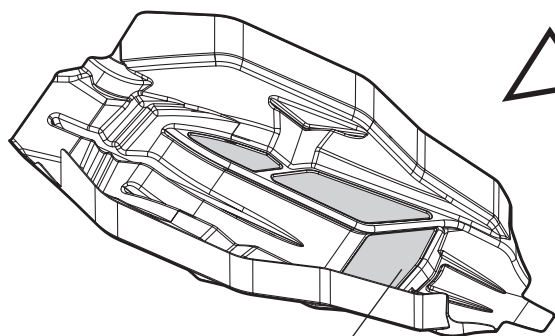


Use body scissors
to cut along the
body lines.

Use water/washing solution to clean body.



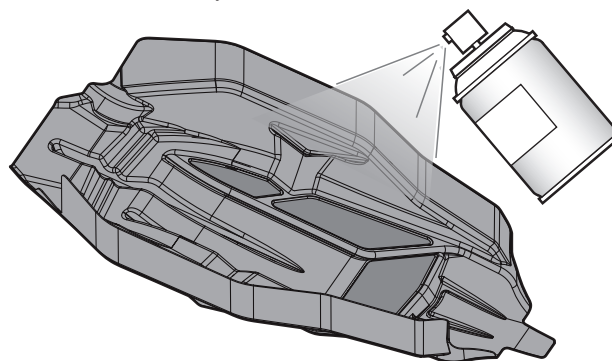
Apply window masks as shown.



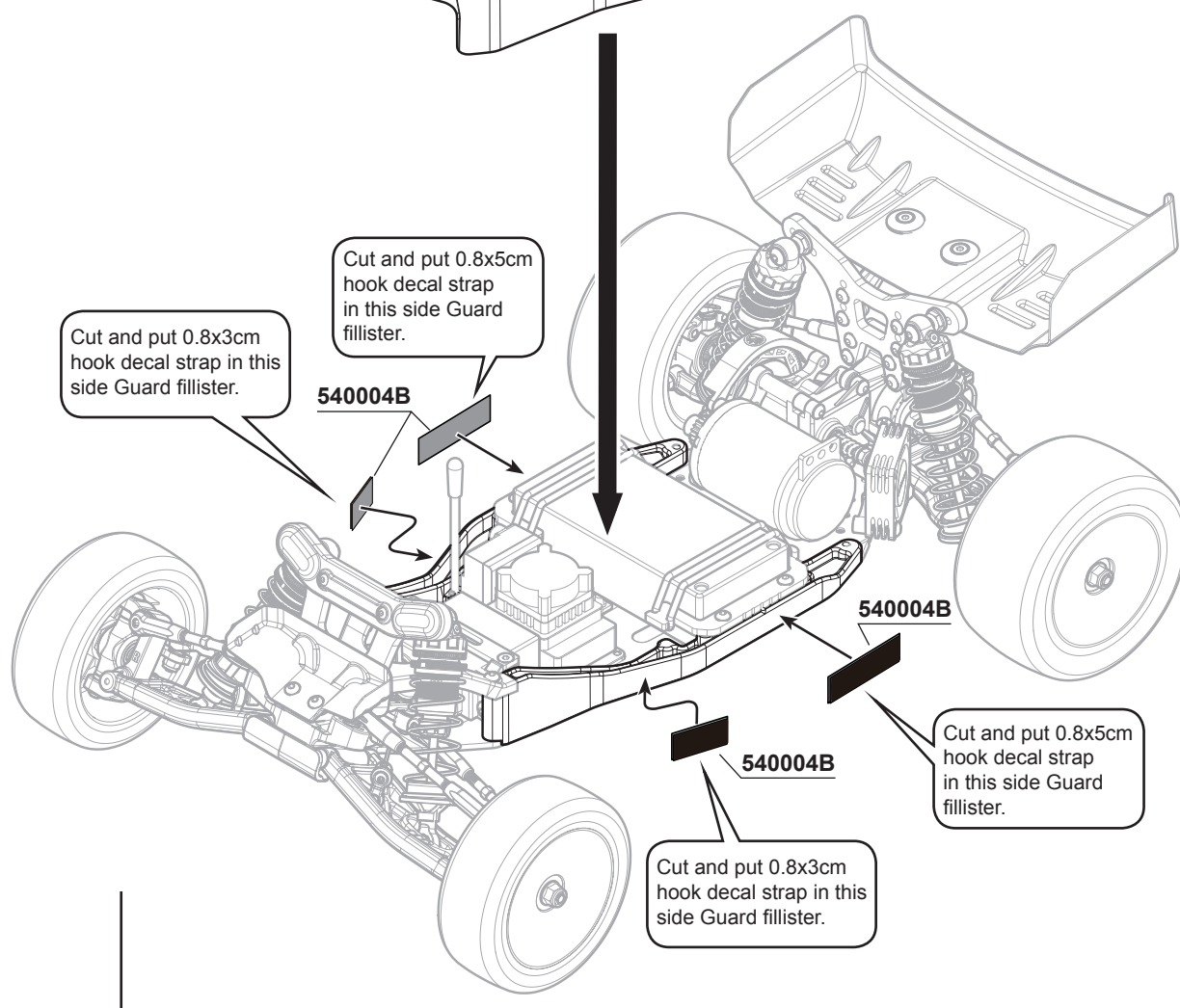
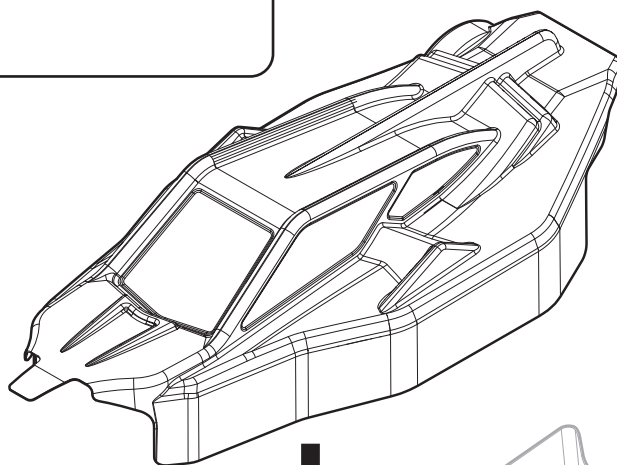
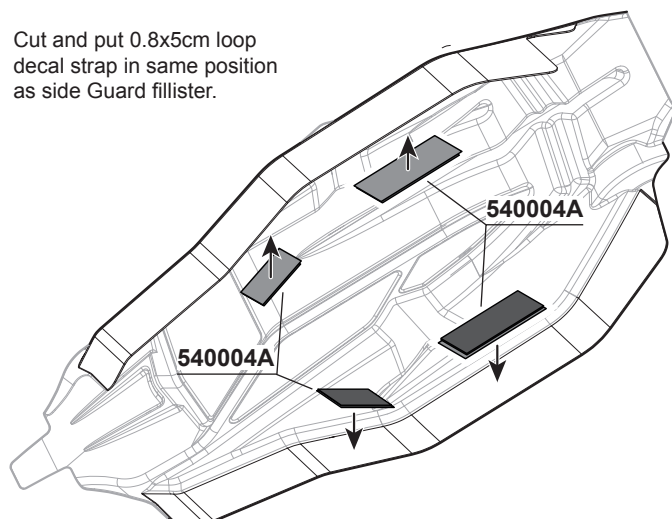
252001



Paint body.



Cut and put 0.8x5cm loop
decal strap in same position
as side Guard fillister.



Cut and put 0.8x3cm
hook decal strap in this
side Guard fillister.

Cut and put 0.8x5cm
hook decal strap
in this side Guard
fillister.

Cut and put 0.8x5cm
hook decal strap
in this side Guard
fillister.

Cut and put 0.8x3cm
hook decal strap in this
side Guard fillister.

Race time / Lap: _____

Best lap: _____

Name: _____
Date: _____
Track: _____

Diff. Oil

Rear: _____

Diff. Type

- ☐ Gear Diff
☐ Ball Diff

Track Conditions

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

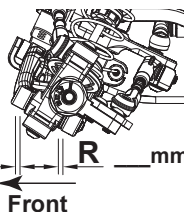
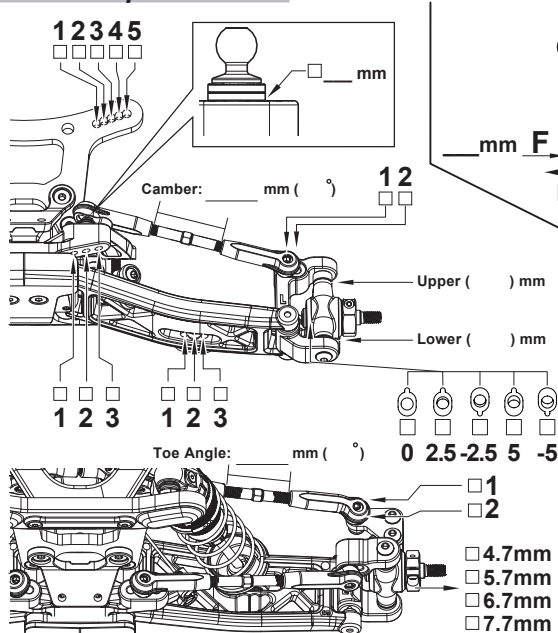
Tire

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

Electric System

ESC Type: _____
Motor Type: _____
Motor Gear/Spur Gear: _____
Battery Type: _____

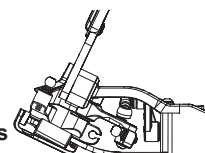
Front Suspension



Front Lower Arm Holder

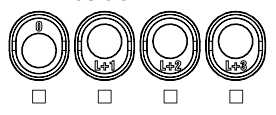
☐ +2.5 ☐ -2.5

- ☐ Standard
☐ 25g Brass



Front Sway bar ☐ Use _____ mm
☐ None

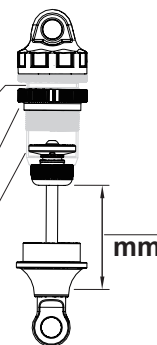
Diff. Position



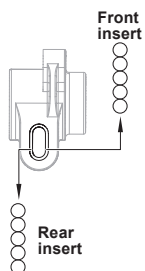
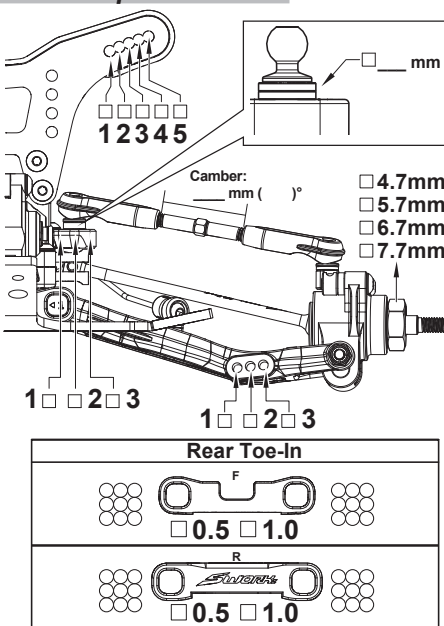
Ride High: _____ mm



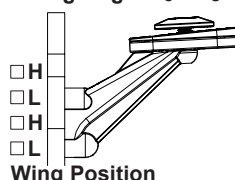
Oil: _____
Spacer: _____ mm
Pistons: _____
Spring: _____



Rear Suspension



Wing Angle ☐ 0 ☐ +3 ☐ -3



Body:

Rear Wing: _____

Front Wing: _____

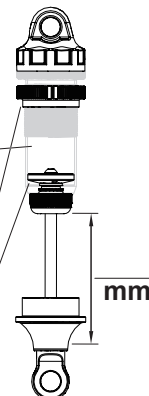
Notes:

Rear Sway bar ☐ Use _____ mm
☐ None

Ride High: _____ mm



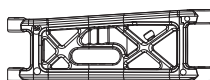
Oil: _____
Spacer: _____ mm
Pistons: _____
Spring: _____



Option Parts List

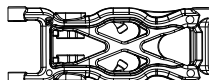
Front lower arm

- ☐ Carbon composite Hard Material ☐ Standard Material



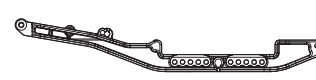
Rear lower arm

- ☐ Carbon composite Hard Material ☐ Standard Material



Side guard

- ☐ Standard Material



Parts No. List

Part No.	Part Name	Q'ty in Use	Item No.	Part No.	Part Name	Q'ty in Use	Item No.
2503210A	SWORKz 1/10 Eccentric Bushing Set	2	SW-2503210A	332093	SWORKz 1/10 BBS Shock Spring Adjust Nut (BK/13mm)	4	SW-332093
220031-81	S14-3 Precision Plastic Center Spur Gear 81T for Slipper Clutch	1	SW-220031-81	334002	S14-3 Aluminum Shock Stud	4	SW-334002
220034A	S12 Series Front C-Hub Pro-composite Material Durable Type (L&R Pair)	1	SW-220034A	334010	S14-3 12mm Wheel Hex (4.7mm)	2	SW-334010
220038	S12-2 Front & Rear Hub Carry Set	2	SW-220038	334011	S14-3 12mm Wheel Hex (5.7mm)	2	SW-334011
220041-MF	S12-2 Series Middle Front Motor Position Gear Box	1	SW-220041-MF	334028	S14-3 Pinion Gear Stopper (5x7x4mm)	2	SW-334028
220041-3D	S12-3 Middle Front Motor Gear Box Gen 3 Durable Cover	1	SW-220041-3D	334059	S14-4 Series Rear CVA Drive Shaft (67.5mm)	2	SW-334059
220042	S12-2 Sway Bar Plastic Parts	1	SW-220042	334060-7	SWORKz 1/10 Linkage Ball Stud (D5.5mm x L7mm)	12	SW-334060-7
220044	S12-2 Rear Wing Mount Set	1	SW-220044	334060-6	SWORKz 1/10 Linkage Ball Stud D5.5mm x L6mm	2	SW-334060-6
220045	S12-2 Gear Box Inserts	1	SW-220045	334073-36	SWORKz 3.5mm Steel Turnbuckle (M3.5x36mm)	2	SW-334073-36
220047	S12-2 Front C-Hub Insert& Sway Bar Ball End Parts	1	SW-220047	334073-45	SWORKz 3.5mm Steel Turnbuckle (M3.5x45mm)	4	SW-334073-45
222012-1.7X2	SWORKz 1/10 Precision Plastic Shock Piston Falt Type (1.7X2Holes)(13mm)	2	SW-222012-1.7X2	342003	S12-2 Steering Carbon Plate	2	SW-342003
222012-1.8X2	SWORKz 1/10 BBS Precision Plastic Shock Piston Falt Type (1.8X2Holes)(13mm)	2	SW-222012-1.8X2	342010	SWORKz S12-3 Pro-composite Carbon Fiber Battery Case with Holder	2	SW-342010
222012-Seal	SWORKz 1/10 BBS Precision Plastic Shock Seal Part 3.0X6.3X0.9	2	SW-222012-Seal	342011	SWORKz S12-3 Pro-composite Carbon Fiber Front Lower Arm Holder	1	SW-342011
222013	SWORKz 1/10 BBS Precision Plastic Shock Cap (13mm) & Seal Cap	2	SW-222013	342012	SWORKz S12-3 Pro-composite Carbon Fiber Front BBS Shock Tower	1	SW-342012
224007L3.5	SWORKz 1/10 Plastic Ball End Set (T3.5mm)	4	SW-224007L3.5	342013	SWORKz S12-3 Pro-composite Carbon Fiber Rear BBS Shock Tower	1	SW-342013
224007S2-25	SWORKz 1/10 2WD Savor Servo Arm (25T)	1	SW-224007S2-25	342014	SWORKz S12-3 Pro-composite Carbon Fiber Servo Holder Plate	1	SW-342014
224007S2-23	SWORKz 1/10 2WD Savor Servo Arm(23T)	1	SW-224007S2-23	354003-36	S12 Series POM MFR Idler Gear 36T	1	SW-354003-36
222002	SWORKz S12 Series Performance Ball Differential Idler Gear S2T(With Screw Cover)	1	SW-222002	400035	SWORKz 1/10 Series Easy Fit Battery Holder O-Ring	2	SW-400035
222003S	SWORKz S12-3 Front Lower Arm Set in Pro-composite Material (Standard)	1	SW-222003S	400036	SWORKz 1/10 BBS Big Bore Shock Spring Adjust Nut O-Ring	8	SW-400036
222004S	SWORKz S12-3 Rear Lower Arm Set in Pro-composite Material (Standard)	2	SW-222004S	400037	SWORKz 1/10 Series X Shock System Seal O-ring	8	SW-400037
222005	SWORKz S12-3 Plastic Synthesis Rear Hub	2	SW-222005	410049	1/10 Shock Seal Cap O-ring (8*10*1)	4	SW-410049
222005-I	SWORKz S12-3 Plastic Synthesis Rear Hub Insert	2	SW-222005-I	420010	Antenna Cup	1	SW-200193
222006	SWORKz S12-3 Side Guard Set in composite Material (Standard)	1	SW-222006	600005	SWORKz Mr. Grease (Pro Ball Diff Paste 3g)	1	SW-600005
222007	SWORKz S12-3 Front Shock Tower/ Upper Holder Plastic Parts	1	SW-222007	600006	SWORKz Mr. Grease (High-Pressure Black Grease 3g)	1	SW-600006
222008	SWORKz S12-3 Plastic Accessories Part Set(Front Bumper/One Unit Servo Holder/Sway Bar Ball End)	2	SW-222008	610024	S12-2 Battery Block	2	SW-610024
222009	SWORKz 1/10 BBS Big Bore Shock Shaft Ball End Set	2	SW-222009	610013B08	S14/S12 Slipper Clutch Teflon Pad(Low Grip)(Yellow)(8mm)	2	SW-610013B08
222010	SWORKz 1/10 BBS Big Bore Shock Spring Holder Set	4	SW-222010	512007	S12-3 Eaglet ST-3 Body Shell Decal Sheet	1	SW-252003C
222011	SWORKz S12-3 F&R Shock Tower Protect Covers	1	SW-222011	512008	S12-3 Eaglet ST-3 Body Shell Window Mask	1	SW-252003C
250042	SWORKz 1/10 sonic wing 6.5"	1	SW-250042	510091	SWORKz Original Logo Sticker	1	SW-510091
252003C	SWORKz S12-3 Eaglet ST-3 Clean Body Shell (Pre-Cut)	1	SW-252003C	112001-1.0	SWORKz S12-3 Series Front Sway Bar (1.0mm)	1	SW-112001-1.0
252004-65C	SWORKz 1/10 Sonic II front lexan wing "65mm" (Pre-Cut)	1	SW-252004-65C	112002-1.3	SWORKz S12-3 Series Rear Sway Bar (1.3mm)	1	SW-112002-1.3
200193	Antenna Tube	1	SW-200193	112003	SWORKz S12 Series Performance Ball Differential Adjust Spring	1	SW-112003
330156	Adjuster Knob	2	SW-330156	112004-3	SWORKz 1/10 BBS Big Bore Shock Spring-AS3(44X1.2X6.25)	2	SW-112004-3
330295	S104 CVD Join	2	SW-330295	112005-2	SWORKz 1/10 BBS Big Bore Shock Spring-AL2(61X1.2X11.0)	2	SW-112005-2
330315	Sway Bar Linkage Ball Stud	4	SW-330315	115188	SWORKz 1/10 Slipper Clutch Spring (D1.4x12mm)	1	SW-115188
330321	S104 Center Slipper Clutch Pin M2.0x8mm	1	SW-330321	115189	SWORKz 1/10 Slipper Clutch Spring (D1.6x12mm)	1	SW-115189
330331	S104 Steering Linkage 5mm Ball Stud (L4.1mm)	1	SW-330331	116010R	Ball Bearing 5x10x4mm (Red Rubber Case)	10	SW-116010R
330410	Motor Gear 21T	1	SW-330410	116013R	Ball Bearing 10x15x4mm(Red Rubber Case)	2	SW-116013R
330516	S12 Idler Gear Shaft 5X15L	1	SW-330516	116015	Ball Bearing 5x8x2.5mm	6	SW-116015
330525	S12 Rear Lower Arm Hinge Pin (3X44mm)	2	SW-330525	116020	SWORKz Ball Bearing 5x12x4mm	2	SW-116020
330536	S12 Pin (3X26mm)	2	SW-330536	117003	Flange Ball Bearing 3x6x2.5mm	4	SW-117003
330537	S12 Arm Hinge Pin (3X34mm)	2	SW-330537	101020A	3mm Countersunk Washers (RD)	4	SW-101020A
330643	S104 EVO Steering Linkage 5mm Ball Stud (L7mm)	1	SW-330643	101011	M2.6x6xT0.5mm	4	SW-101011
332002	S12-2 Aluminum Idler Gear 20T	1	SW-332002	101023	S104 Shim 10x12x0.1mm	1	SW-101023
332005A	S12-2 Slipper Clutch Adjust Screw 2.4x65mm	1	SW-332005A	101026	SWORKz Aluminum Washer 3X6X1.5mm	11	SW-101026
332032	S12-2 High Torque Aluminum Slipper Clutch Pad (Outside)	1	SW-332032	101026-1	SWORKz Aluminum Washer 3X6X1.0mm (GM)	6	SW-101026-1
332033	S12-2 High Torque Aluminum Slipper Clutch Pad (Inside)	1	SW-332033	101026-2	SWORKz Aluminum Washer 3X6X2.0mm (GM)	10	SW-101026-2
332034	S12-2 Steel Slipper Clutch Spring Holder Washer	2	SW-332034	101047	SWORKz Aluminum Washer 3X4.7X1.0mm (GM)	2	SW-101047
332060	SWORKz S12-3 Aluminum Lightened Main Chassis	1	SW-332060	103001	M3 Nut Lock	7	SW-103001
332061	SWORKz S12-3 Aluminum Rear Lower Arm Holder (RF)	1	SW-332061	103002	Flage Nylon Nut M4	4	SW-103002
332062	SWORKz S12-3 Aluminum Rear Lower Arm Plate (RR)	1	SW-332062	104004	M3x3mm Set Screw	13	SW-104004
332063	SWORKz S12-3 Aluminum Rear Upper Linkage Mount	1	SW-332063	104005	Set Screw M3x4	2	SW-104005
332064	SWORKz S12-3 Durable Aluminum Motor Plate	1	SW-332064	104009	M3x16mm Set Screw	2	SW-104009
332065-25	SWORKz S12-3 Aluminum Front Lower Arm Holder (2.5 Degree)	1	SW-332065-25	104012	M3x12mm Set Screw	1	SW-104012
332067	SWORKz S12-3 Aluminum Servo Savor Steering Plate	1	SW-332067	104017	M3x20mm Set Screw	2	SW-104017
332068	SWORKz S12-3 Aluminum Servo Savor Arms	2	SW-332068	105021	M3x6mm Conical Head Screw	8	SW-105021
332070	SWORKz S12-3 Synthesis Rear Hub Linkage Plate (R=L)	2	SW-332070	106001	M3x8mm Hex Soket OH/TP Screw	9	SW-106001
332071	SWORKz S12-3 Aluminum Front Steering Hub Axil (R=L)	2	SW-332071	106002	M3x10mm Hex Soket OH/TP Screw	18	SW-106002
332072	SWORKz S12-3 Rear CVA Axil	2	SW-332072	106003	Button Head Screw M3x16mm	6	SW-106003
332074	SWORKz S12-3 Rear Hub Carriers Hinge Pin	2	SW-332074	106005	M3x15mm Hex Soket OH/TP Screw	2	SW-106005
332076	SWORKz S12-3 Servo Savor Post	2	SW-332076	106008	M3x12mm Hex Soket OH/TP Screw	11	SW-106008
332077	SWORKz S12-3 Shock Shaft Ball End Stud	4	SW-332077	106010	M3x6mm Hex Soket OH/TP Screw	2	SW-106010
332078	SWORKz S12-3 Front Aluminum Sway Bar Holder	2	SW-332078	106011	M3x4mm Hex Soket OH/ST Screw	2	SW-106011
332079-1.5	SWORKz S12-3 Aluminum Front C Hub Bushing (1.5)	2	SW-332079-1.5	106014	M2x6mm Hex Soket OH/TP Screw	8	SW-106014
332079-3.2	SWORKz S12-3 Aluminum Front C Hub Bushing (3.2)	2	SW-332079-3.2	106015	M3x5mm Hex Soket OH/TP Screw	2	SW-106015
332080	SWORKz S12 Series Performance Ball Differential T-Steel Ball (6PC)	6	SW-332080	106016	M3x18mm Hex Soket OH/TP Screw	2	SW-106016
332081	SWORKz S12 Series Performance Ball Differential Washer (2PC)	2	SW-332081	106017	M3x14mm Hex Soket OH/TP Screw	2	SW-106017
332082-A	SWORKz S12 Series Performance Ball Differential Outdrive-A	1	SW-332082-A	106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw	6	SW-106020
332082-B	SWORKz S12 Series Performance Ball Differential Outdrive-B	1	SW-332082-B	108001	M3x12mm FH/ST HEX Screw	4	SW-108001
332083	SWORKz S12 Series Performance Ball Differential Adjust Screw	1	SW-332083	108003	M3x10mm FH/ST HEX Screw	6	SW-108003
332085	SWORKz S12 Series Performance Ball Differential Adjust Screw Nut	1	SW-332085	108005	M3x14mm FH/ST HEX Screw	2	SW-108005
332086	SWORKz S12 Series Performance Ball Differential Caged Thrust Washer (2PC)	2	SW-332086	108006	M3x8mm FH/ST HEX Screw	17	SW-108006
332087	SWORKz S12 Series Performance Ball Differential T-Steel Ball (14PC)	14	SW-332087	108007	M3x6mm FH/ST HEX Screw	4	SW-108007
332089	SWORKz 1/10 BBS Big Bore Shock Body (13mm-S)	2	SW-332089	108015	M3x16mm FH/ST HEX Screw	2	SW-108015
332090	SWORKz 1/10 BBS Big Bore Shock Body (13mm-L)	2	SW-332090	108019	M2.6x6mm FH/ST HEX Screw	2	SW-108019
332091	SWORKz 1/10 BBS Teflon Coated Shock Shaft (S)	2	SW-332091	108028	M2.6x4mm Flat Head Screw - Hex Socket	4	SW-108028
332092	SWORKz 1/10 BBS Teflon Coated Shock Shaft (L)	2	SW-332092	108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm HexHead)	4	SW-108029

Spare Part List

Item No.	Part Name	Item No.	Part Name
SW-220031-81	S14-3 Precision Plastic Center Spur Gear 81T for Slipper Clutch	SW-332092	SWORKz 1/10 BBS Teflon Coated Shock Shaft (L) (2PC)
SW-220034A	SWORKz S12 Series Front C-Hub Pro-composite Material Durable Type (L&R Pair)	SW-332093	SWORKz 1/10 BBS Shock Spring Adjust Nut (BK/13mm) (2PC)
SW-220038	S12-2 Front & Rear Hub Carry Set	SW-334002	S14-3 Aluminum Shock Stud(2PC)
SW-220041-3D	S12-3 Middle Front Motor Gear Box Gen 3 Durable Cover	SW-334010	S14-3 12mm Wheel Hex (4.7mm)(Standard)(2PC)
SW-220041-MF	S12-2 Series Middle Front Motor Position Gear Box	SW-334011	S14-3 12mm Wheel Hex (5.7mm)(Option)(2PC)
SW-220042	S12-2 Sway Bar Plastic Parts	SW-334028	S14-3 Pinion Gear Stopper (5x7x4mm)(4PC)
SW-220044	S12-2 Rear Wing Mount Set	SW-334059	S14-4 Series Rear CVA Drive Shaft (67.5mm) (1PC)
SW-220045	S12-2 Gear Box Inserts	SW-334060-6	SWORKz 1/10 Linkage Ball Stud D5.5mm x L6mm(4PC)
SW-220047	S12-2 Front C-Hub Insert& Sway Bar Ball End Parts	SW-334060-7	SWORKz 1/10 Linkage Ball Stud D5.5mm x L7mm(4PC)
SW-222012-1.7X2	SWORKz 1/10 Precision Plastic Shock Piston Falt Type (1.7X2Holes)(13mm)(2PC)	SW-334073-36	SWORKz 3.5mm Steel Turnbuckle (M3.5x36mm) (2PC)
SW-222012-1.8X2	SWORKz 1/10 BBS Precision Plastic Shock Piston Falt Type (1.8X2Holes)(13mm)(2PC)	SW-334073-45	SWORKz 3.5mm Steel Turnbuckle (M3.5x45mm) (2PC)
SW-222012-Seal	SWORKz 1/10 BBS Precision Plastic Shock Seal Part 3.0X6.3X0.9 (2 Sets)	SW-342003	S12-2 Steering Carbon Plate (1PC)
SW-222013	SWORKz 1/10 BBS Precision Plastic Shock Cap (13mm) & Seal Cap (4 Sets)	SW-342010	SWORKz S12-3 Pro-composite Carbon Fiber Battery Case with Holder (2PC)
SW-222002	SWORKz S12 Series Performance Ball Differential Idler Gear 52T(With Screw Cover)	SW-342011	SWORKz S12-3 Pro-composite Carbon Fiber Front Lower Arm Holder
SW-222003S	SWORKz S12-3 Front Lower Arm Set in Pro-composite Material (Standard)(Pair)	SW-342012	SWORKz S12-3 Pro-composite Carbon Fibe Front BBS Shock Tower
SW-222004S	SWORKz S12-3 Rear Lower Arm Set in Pro-composite Material (Standard)(1PC)	SW-342013	SWORKz S12-3 Pro-composite Carbon Fiber Rear BBS Shock Tower
SW-222005	SWORKz S12-3 Plastic Synthesis Rear Hub (1PC)	SW-342014	SWORKz S12-3 Pro-composite Carbon Fiber Servo Holder Plate
SW-222005-I	SWORKz S12-3 Plastic Synthesis Rear Hub Insert Set	SW-354003-36	S12 Series POM MFR Idler Gear 36T
SW-222006	SWORKz S12-3 Side Guard Set in composite Material (Standard)(Pair)	SW-101011	M2.6x6xT0.5mm
SW-222007	SWORKz S12-3 Front Shock Tower/ Upper Holder Plastic Parts	SW-101020A	3mm Countersunk Washers (RD)
SW-222008	SWORKz S12-3 Plastic Accessories Part Set(Front Bumper/One Unit Servo Holder/Sway Bar Ball End)	SW-101023	S104 Shim 10x12x0.1mm
SW-222009	SWORKz 1/10 BBS Big Bore Shock Shaft Ball End Set(6PC)	SW-101026	SWORKz Aluminum Washer 3X6X1.5mm
SW-222010	SWORKz 1/10 BBS Big Bore Shock Spring Holder Set (3PC)	SW-101026-1	SWORKz Aluminum Washer 3X6X1.0mm (GM)(10PC)
SW-222011	SWORKz S12-3 F&R Shock Tower Protect Covers (3PC)	SW-101026-2	SWORKz Aluminum Washer 3X6X2.0mm (GM)(10PC)
SW-224007L3.5	SWORKz 1/10 Durable Plastic 5.5mm Ball End Set (T3.5mm)(2 Sets)	SW-101047	SWORKz Aluminum Washer 3X4.7X1.0mm (GM)(10PC)
SW-224007S2-25	SWORKz 1/10 2WD Plastic Steering Servo Horn (25T)	SW-103001	M3 Nut Lock
SW-224007S2-23	SWORKz 1/10 2WD Plastic Steering Servo Horn (23T)	SW-103002	Flage Nylon Nut M4
SW-250042	SWORKz 1/10 sonic wing 6.5"	SW-104004	M3x3mm Set Screw (10pcs)
SW-2503210A	SWORKz 1/10 Eccentric Bushing Set (2PC)	SW-104005	M3x4mm Set Screw (10pcs)
SW-252003C	SWORKz S12-3 Eaglet ST-3 Clean Body Shell (Pre-Cut)	SW-104009	M3x16mm Set Screw (10pc)
SW-252003C	S12-3 Eaglet ST-3 Body Shell Decal Sheet	SW-104012	M3x12mm Set Screw (10pcs)
SW-252003C	S12-3 Eaglet ST-3 Body Shell Window Mask	SW-104017	M3x20mm Set Screw
SW-252004-65C	SWORKz 1/10 Sonic II front lexan wing "65mm" (Pre-Cut)	SW-105021	M3x6mm Conical Head Screw (10PC)
SW-330156	SWORKz Adjuster Knob (GM)(2PC)	SW-106001	M3x8mm Hex Soket OH/TP Screw (10pcs)
SW-330295	S104 CVD Join Set (2 Sets)	SW-106002	M3x10mm Hex Soket OH/TP Screw (10pcs)
SW-330315	S104 Sway Bar Linkage Ball Stud (4pcs)	SW-106003	M3x16mm Hex Soket OH/TP Screw (10pcs)
SW-330321	S104 Center Slipper Clutch Pin M2.0x8mm (2pc)	SW-106005	M3x15mm Hex Soket OH/TP Screw
SW-330331	S104 Steering Linkage Ball Stud 5x4.1mm (2pcs)	SW-106008	M3x12mm Hex Soket OH/TP Screw (10pcs)
SW-330410	SWORKz 1/10 Motor Pinion Gear 21T	SW-106010	M3x6mm Hex Soket OH/TP Screw (10pcs)
SW-330516	S12-1 Idler Gear Shaft 5X15L	SW-106011	M3x4mm Hex Soket OH/ST Screw
SW-330525	S12 Rear Lower Arm Hinge Pin (3X44mm)	SW-106014	M2x6mm Hex Soket OH/TP Screw (10pcs)
SW-330536	S12 Pin (3X26mm)	SW-106015	M3x5mm Hex Soket OH/TP Screw (10pcs)
SW-330537	S12 Arm Hinge Pin (3X34mm)	SW-106016	M3x18mm Hex Soket OH/TP Screw
SW-330643	S104 EVO Steering Linkage 5mm Ball Stud (L7mm)(4PC)	SW-106017	M3x14mm Hex Soket OH/TP Screw (10PC)
SW-332002	S12-2 Aluminum Idler Gear 20T	SW-106020	M2.5x5mm 1.5mmHex Soket OH/ST Screw
SW-332005A	S12-2 Slipper Clutch Adjust Screw 2.4x65mm	SW-108001	M3x12mm FH/ST HEX Screw (10pcs)
SW-332032	S12-2 High Torque Aluminum Slipper Clutch Pad (Outside)	SW-108003	M3x10mm FH/ST HEX Screw (10pcs)
SW-332033	S12-2 High Torque Aluminum Slipper Clutch Pad (Inside)	SW-108005	M3x14mm FH/ST HEX Screw (10pcs)
SW-332034	S12-2 Steel Slipper Clutch Spring Holder Washer (2PC)	SW-108006	M3x8mm FH/ST HEX Screw (10pcs)
SW-332060	SWORKz S12-3 Aluminum Lightened Main Chassis	SW-108007	M3x6mm FH/ST HEX Screw (10pcs)
SW-332061	SWORKz S12-3 Aluminum Rear Lower Arm Holder (RF)	SW-108015	M3x16mm FH/ST HEX Screw
SW-332062	SWORKz S12-3 Aluminum Rear Lower Arm Plate (RR)	SW-108019	M2.6x6mm FH/ST HEX Screw
SW-332063	SWORKz S12-3 Aluminum Rear Upper Linkage Mount	SW-108028	M2.6x4mm Flat Head Screw - Hex Socket (10PC)
SW-332064	SWORKz S12-3 Durable Aluminum Motor Plate	SW-108029	M2.0x4.6mm FH/ST HEX Screw (1.5mm Hex)(10PC)
SW-332065-25	SWORKz S12-3 Aluminum Front Lower Arm Holder (2.5 Degree)	SW-112001-1.0	SWORKz S12-3 Series Front Sway Bar (1.0mm)
SW-332067	SWORKz S12-3 Aluminum Servo Savor Steering Plate	SW-112002-1.3	SWORKz S12-3 Series Rear Sway Bar (1.3mm)
SW-332068	SWORKz S12-3 Aluminum Servo Savor Arms (1PC)	SW-112003	SWORKz S12 Series Performance Ball Differential Adjust Spring
SW-332070	SWORKz S12-3 Synthesis Rear Hub Linkage Plate (R=L) (1PC)	SW-112004-3	SWORKz 1/10 BBS Big Bore Shock Spring-AS3(44X1.2X6.25)(2PC)
SW-332071	SWORKz S12-3 Aluminum Front Steering Hub Axil (R=L) (2PC)	SW-112005-2	SWORKz 1/10 BBS Big Bore Shock Spring-AL2(61X1.2X11.0)(2PC)
SW-332072	SWORKz S12-3 Rear CVA Axil (2PC)	SW-115188	SWORKz 1/10 Slipper Clutch Spring (D1.4x12mm)
SW-332074	SWORKz S12-3 Rear Hub Carriers Hinge Pin (2PC)	SW-115189	SWORKz 1/10 Slipper Clutch Spring (D1.6x12mm)
SW-332076	SWORKz S12-3 Servo Savor Post (2PC)	SW-116010R	Ball Bearing 5x10x4mm (Red Rubber Case)(4PC)
SW-332077	SWORKz S12-3 Shock Shaft Ball End Stud (4PC)	SW-116013R	Ball Bearing 10x15x4mm(Red Rubber Case)(6PC)
SW-332078	SWORKz S12-3 Front Aluminum Sway Bar Holder (2PC)	SW-116015	Ball Bearing 5x8x2.5mm (10pc)
SW-332079-1.5	SWORKz S12-3 Aluminum Front C Hub Bushing (1.5)(2PC)	SW-116020	SWORKz Ball Bearing 5x12x4mm (4PC)
SW-332079-3.2	SWORKz S12-3 Aluminum Front C Hub Bushing (3.2)(2PC)	SW-117003	Flange Ball Bearing 3x6x2.5mm (2pcs)
SW-332080	SWORKz S12 Series Performance Ball Differential T-Steel Ball (6PC)	SW-117003	Flange Ball Bearing 3x6x2.5mm(2pc)
SW-332081	SWORKz S12 Series Performance Ball Differential Washer (2PC)	SW-200193	Antenna Tube (3 sets)
SW-332082-A	SWORKz S12 Series Performance Ball Differential Outdrive-A	SW-400033	SWORKz 1/10 Series Easy Fit Battery Holder O-Ring
SW-332082-B	SWORKz S12 Series Performance Ball Differential Outdrive-B	SW-400036	SWORKz 1/10 BBS Big Bore Shock Spring Adjust Nut O-Ring (8PC)
SW-332083	SWORKz S12 Series Performance Ball Differential Adjust Screw	SW-400037	SWORKz 1/10 Series X Shock System Seal O-ring (8PC)
SW-332085	SWORKz S12 Series Performance Ball Differential Adjust Screw Nut	SW-410049	1/10 Shock Seal Cap O-ring (8*10*1)
SW-332086	SWORKz S12 Series Performance Ball Differential Caged Thrust Washer (2PC)	SW-510091	SWORKz Original Logo Sticker (2PC)
SW-332087	SWORKz S12 Series Performance Ball Differential T-Steel Ball (14PC)	SW-600005	SWORKz Mr. Grease (Pro Ball Diff Paste 3g)
SW-332089	SWORKz 1/10 BBS Big Bore Shock Body (13mm-S) (2PC)	SW-600006	SWORKz Mr. Grease (High-Pressure Black Grease 3g)
SW-332090	SWORKz 1/10 BBS Big Bore Shock Body (13mm-L) (2PC)	SW-610013B08	S14/S12 Slipper Clutch Teflon Pad(High Grip)(Yellow)(T0.8mm)(2PC)
SW-332091	SWORKz 1/10 BBS Teflon Coated Shock Shaft (S) (2PC)	SW-610024	S12-2 Battery Pad (4PC)

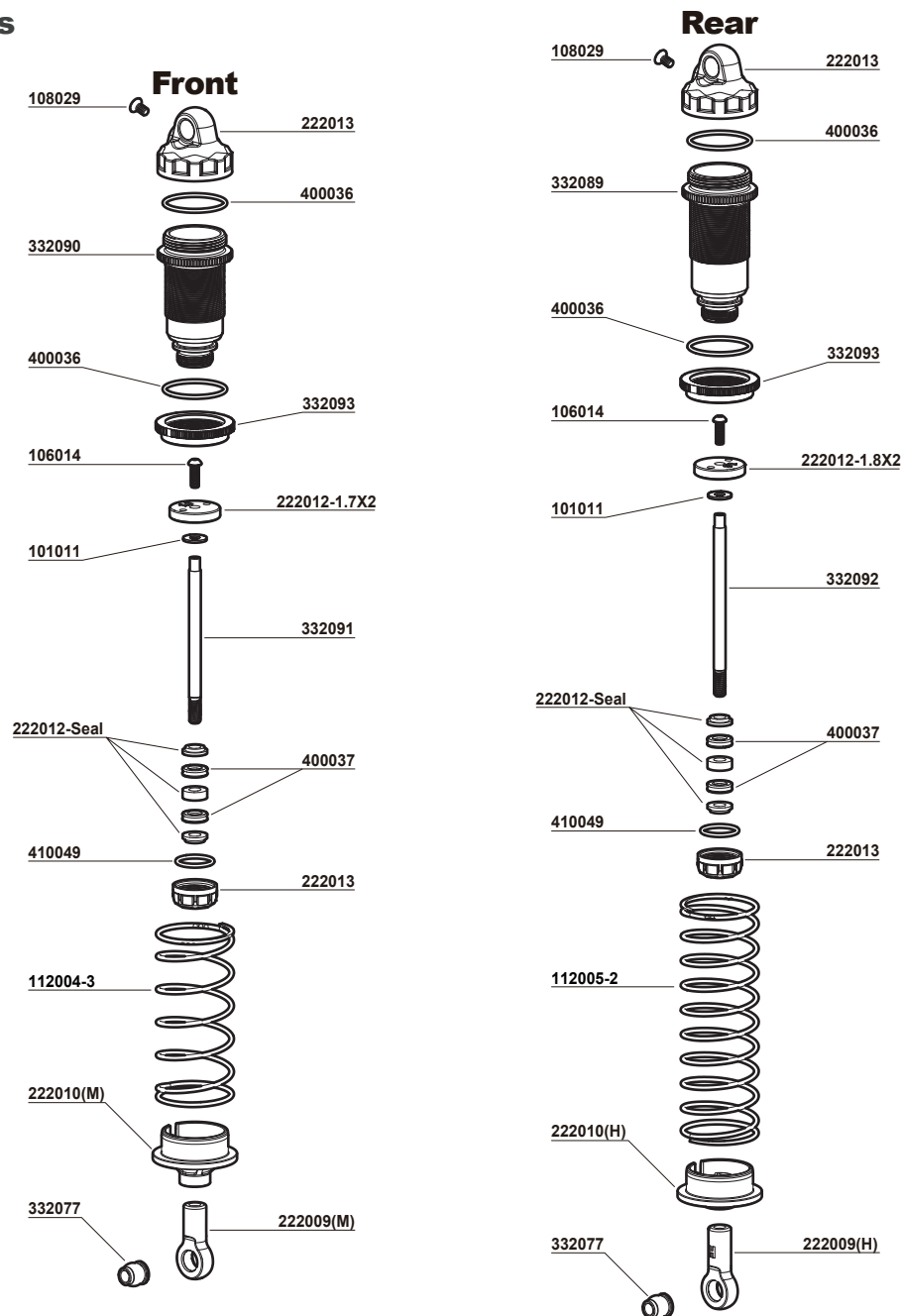
Option Part List

Item No.	Part Name
SW-212012	SWORKz S12 Series PRO Ball Differential Unite
SW-212013-F	SWORKz 1/10 BBS Big Bore Shock System Front Set (13mm)
SW-212013-R	SWORKz 1/10 BBS Big Bore Shock System Rear Set (13mm)
SW-210072	S12-1 Series Gear Diff Set
SW-220025WH	SWORKz 1/10 2WD Off Road Competition Front Dish Wheel (WH) (4PC)
SW-220025FY	SWORKz 1/10 2WD Off Road Competition Front Dish Wheel (FY) (4PC)
SW-220026WH	SWORKz 1/10 2/4WD Off Road Competition Rear Dish Wheel (WH) (4PC)
SW-220026FY	SWORKz 1/10 2/4WD Off Road Competition Rear Dish Wheel (FY) (4PC)
SW-220031-72	S14-3 Precision Plastic Center Spur Gear 72T for Slipper Clutch
SW-220031-78	S14-3 Precision Plastic Center Spur Gear 78T for Slipper Clutch
SW-220049-1B	SWORKz 1/10 BBS Precision Plastic Shock Piston Falt Type (1.6X2Holes)(13mm)
SW-220049-3B	SWORKz 1/10 BBS Precision Plastic Shock Piston Falt Type (1.6X3Holes)(13mm)
SW-222003H	SWORKz S12-3 Front Lower Arm Set in Carbon-composite Material (Hard)(Pair)
SW-222004H	SWORKz S12-3 Rear Lower Arm in Carbon-composite Material (Hard)(1PC)
SW-250042	SWORKz 1/10 sonic lexan wing 6.5"
SW-250042BK	SWORKz 1/10 sonic lexan wing 6.5" (BK)
SW-250042WH	SWORKz 1/10 sonic lexan wing 6.5" (WH)
SW-2501800ABK	S104 Rear Wing Set (W/O Holes) (BK)
SW-330324	SWORKz 1/10 Motor Pinion Gear 20T
SW-330335	S104 Aluminum Rear Wing Washer
SW-330409	SWORKz 1/10 Motor Pinion Gear 19T
SW-330411	SWORKz 1/10 Motor Pinion Gear 22T
SW-330412	SWORKz 1/10 Motor Pinion Gear 23T
SW-330544	S104EVO/S12 Shock Seal Cover (GM)
SW-332056-25	SWORKz 1/10 2WD Uni-Design System Aluminum Steering Servo Horn 25T
SW-332056-23	SWORKz 1/10 2WD Uni-Design System Aluminum Steering Servo Horn 23T
SW-332052-L	S12-2 Series Aluminum Front C Hub (L)
SW-332052-R	S12-2 Series Aluminum Front C Hub (R)
SW-332065	SWORKz S12-3 Aluminum Front Lower Arm Holder (0 Degree)
SW-332066	SWORKz S12-3 Brass Material Balance Plate (15g)
SW-332069	SWORKz S12-3 Aluminum Synthesis Rear Hub (R=L)(with Insert) (1 Set)
SW-332088	SWORKz S12-3 Aluminum Rear Chassis Flax Adjustment Brace (2PC)
SW-332094-L	SWORKz S12-3 Aluminum Gear Box Mount (L)
SW-332094-R	SWORKz S12-3 Aluminum Gear Box Mount (R)
SW-362002	S12-2 Series Quality Stainless Steel ESC/Receiver Balance Plate (20g)
SW-334038	S14-3 12mm Wheel Hex (6.7mm)(Option)(2PC)
SW-334039	S14-3 12mm Wheel Hex (7.7mm)(Option)(2PC)
SW-334047BK	SWORKz T-7075 M4 Lightened Low Profile Large-contact with Serrated Wheel Nuts (BK)(6pc)
SW-334047GM	SWORKz T-7075 M4 Lightened Low Profile Large-contact with Serrated Wheel Nuts (GM)(6pc)
SWC-116013A	SWORKz Competition 10x15x4mm Ball Bearing (Metal Case)(6PC)
SWC-116010C	SWORKz Competition 5x10x4mm Ball Bearing (Metal Case)(6PC)
SWC-116019A	SWORKz Competition 5x13x4mm Ball Bearing (Metal Case)(4PC)
SW-112001-1.1	SWORKz S12-3 Series Front Sway Bar (1.1mm)
SW-112001-1.2	SWORKz S12-3 Series Front Sway Bar (1.2mm)
SW-112001-1.3	SWORKz S12-3 Series Front Sway Bar (1.3mm)
SW-112002-1.2	SWORKz S12-3 Series Rear Sway Bar (1.2mm)
SW-112002-1.4	SWORKz S12-3 Series Rear Sway Bar (1.4mm)
SW-112002-1.5	SWORKz S12-3 Series Rear Sway Bar (1.5mm)
SW-112002-1.6	SWORKz S12-3 Series Rear Sway Bar (1.6mm)
SW-112004-5	SWORKz 1/10 BBS Big Bore Shock Spring-AS5(44X1.2X6.75)(2PC)
SW-112005-3	SWORKz 1/10 BBS Big Bore Shock Spring-AL3(61X1.2X10.5)(2PC)

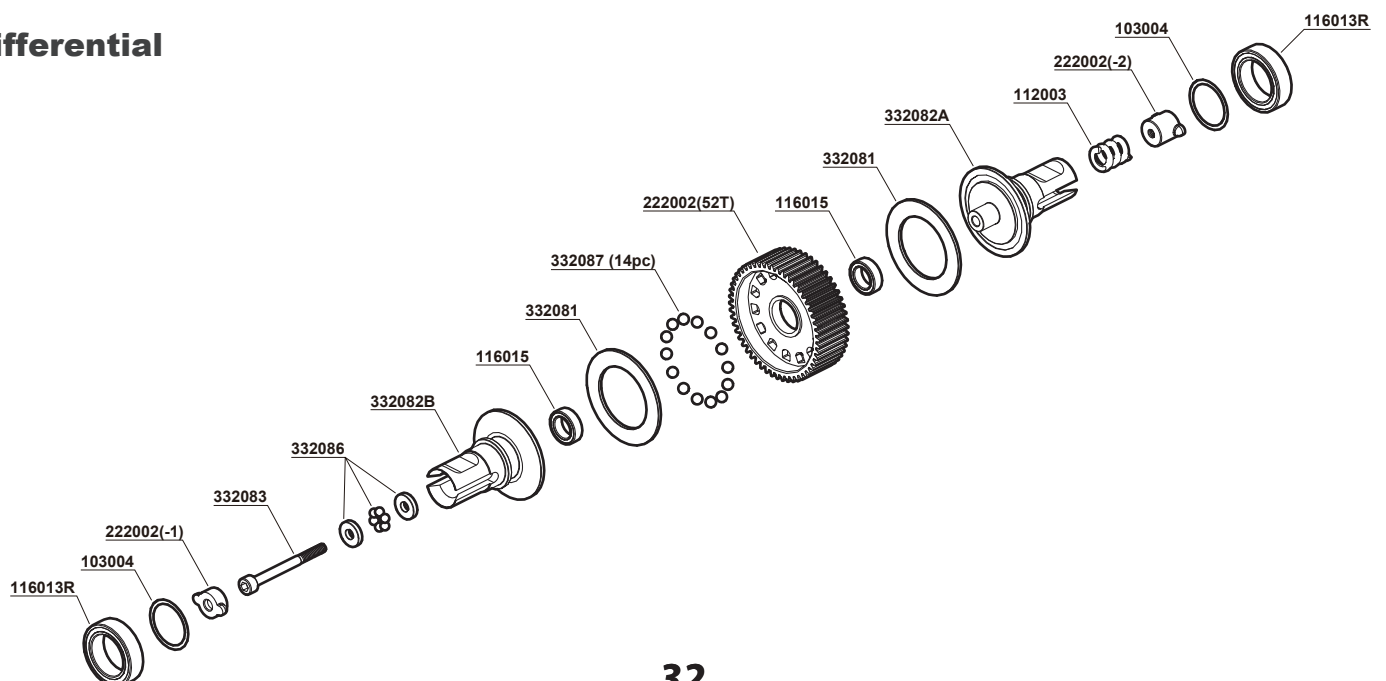
Item No.	Part Name
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Exploded View

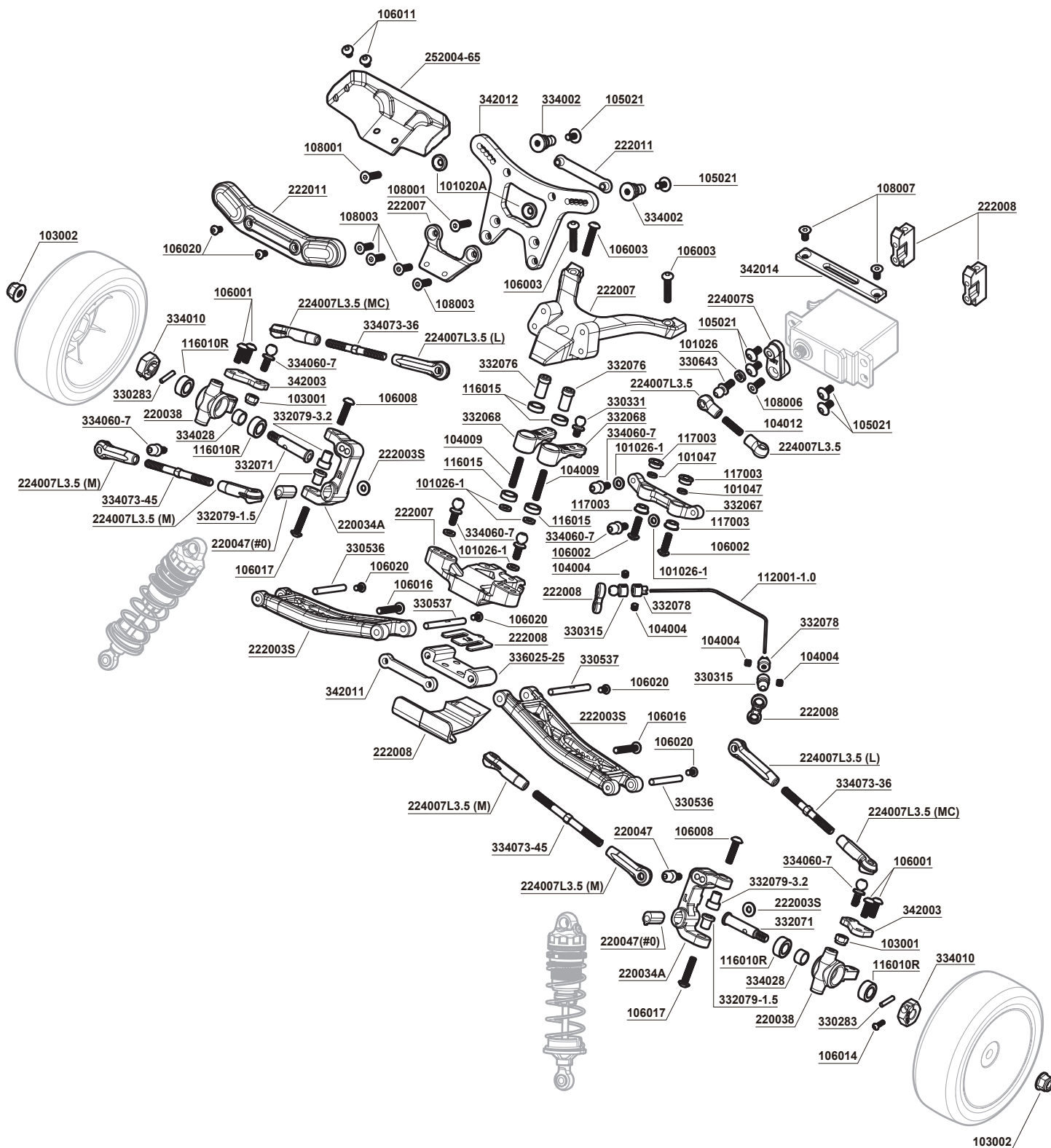
Shock Absorbers



Differential

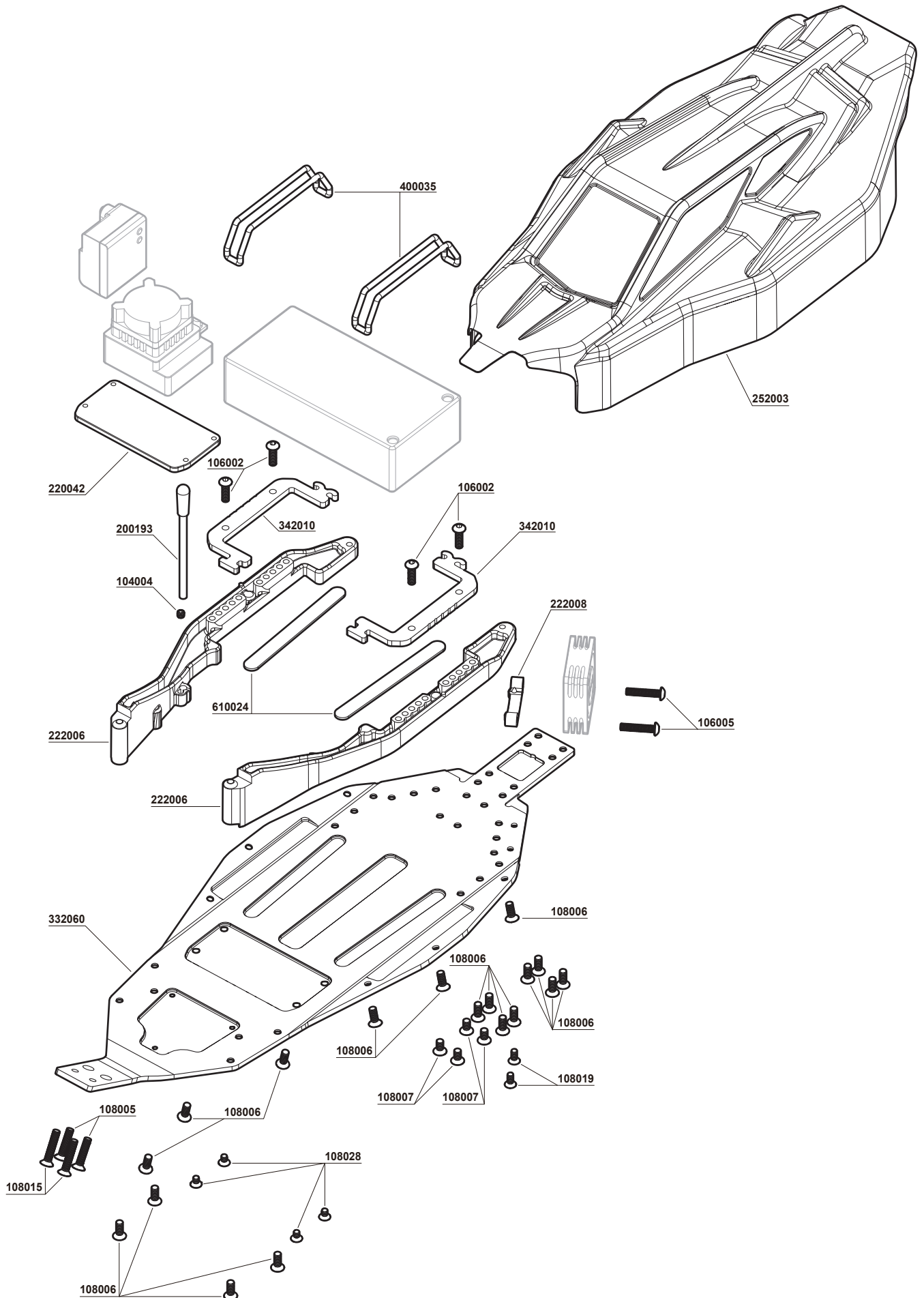


Front Suspension

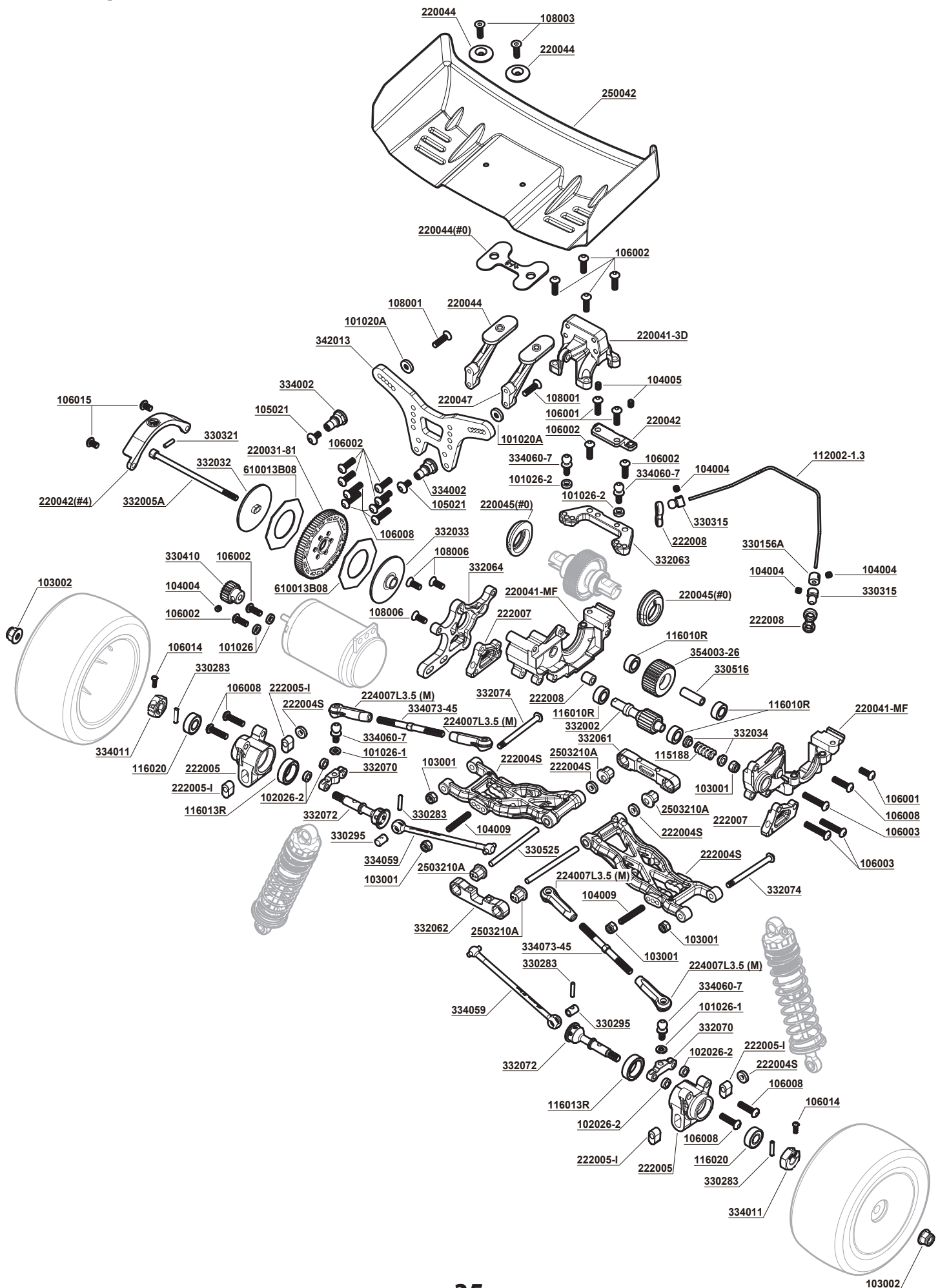


Exploded View

Chassis & Electronic Parts



Rear Suspension



S12-3D

1/10 Off Road 2WD Racing Electric Buggy



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