



INSTRUCTION MANUAL
& REFERENCE GUIDE



Welcome to Serpent

Thank you for choosing the Serpent Spyder SC carkit, and joining the growing Team Serpent Network !

Serpent started the development and production of rc cars in 1980 in Europe, and has continued to do so ever since ! The line of cars has grown to over 20 different types for almost all categories of racing. Serpent is very successful in racing and many Championship titles have been won, including 9 World Titles.

The development of the Serpent Spyder range of cars is done by World Champion Billy Easton from the USA. He used his vast racing and engineering experience to create this top of the range racing car and this shows. By racing all types of offroad cars for many years, he knows what it takes to design a car that finishes races and wins !

The Serpent production and packing department have secured that your car-kits is complete and will meet your high expectations for quality and durability, like with every Serpent car. In case you still find some issue or have a questions then ask your reseller or the Serpent distributor in your country.

INSTRUCTIONS

Serpent's long tradition of excellence extends to their instruction manuals, and this instruction manual is no exception. The easy-to-follow layout is richly illustrated with 3D-rendered full-color images to make your building experience quick and easy.

SAFETY

Read and take note of the 'Read this First section' before proceeding to assemble the car-kit. This car-kit is intended for persons aged 16 or older.

CUSTOMER SERVICE

Serpent has made a strong effort to make this manual as complete and clear as possible.

Additional info may be published in our website: www.serpent.com or you may ask your dealer or the Serpent distributor for advice, or email Serpent direct: info@serpent.com

The Serpent Facebook, Twitter and Youtube pages give additional means of support and communications.

INSTRUCTIONS, HOW TO USE

The kit includes bags, with bagnumbers, which refer to the same step in the manual. Open only the indicated bag(s) per step and finish that part of the assembly.



A default set-up sheet is added to have a good base set-up. Following the instructions will result in a well-built, high-performance racecar that will soon be able to unleash its full potential at the racetrack.

This instruction manual has been divided into sections that will logically lead you through the assembly process of your Serpent Spyder. Follow the assembly steps in the order presented to ensure that no problems occur during assembly. Each step indicates all the fasteners and small parts used. Bag numbers identify the kit bag(s) that contains the appropriate parts.

EXPLODED VIEWS AND PARTS LIST

The exploded views and parts lists for the Serpent Spyder are included in the back of this manual. The exploded views show all the parts of a particular assembly step along with the Serpent part number. The parts lists indicate the part number and name of each part for easy reference when ordering.

TEAM SERPENT NETWORK

You can share your rc experience and learn from others through the Serpent media like the Serpent website, Facebook, G+, Teamblog, Twitter and Youtube. All links can be found on www.serpent.com

Enjoy your racing !

Team Serpent
The racing experience

Remaining parts will be needed later on in the assembly process.

SETUP

In many assembly steps you mount specific parts that suit the default set-up. We advice to keep the separate default set-up sheet alongside the manual, during all assembly.

Other finetuning of the set-up, must be done at the track.

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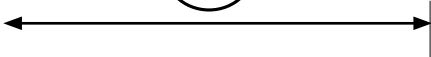











Read this first!

- This is a highly technical hobby product, intended to be used in a safe racing environment. This car is capable of speeds in excess of 80 km/h or 50mph. Please follow these guidelines when building and operating this model.
- Parental guidance is required when the builder/user of this car is under 16.
- Follow the building instructions. If in doubt, contact your dealer or importer.
- Be sure to use the proper tools when assembling the car. Always exercise caution when using electric tools, knives and other sharp objects.
- Be careful when using liquids like lubrication oil, fuel or glue. Do not swallow.
- Follow the manufacturer's instruction in case you experience irritation after using the product.
- Be careful when operating the car. Stay away from any rotating parts such as wheels, gears and transmission. Stay away from motor, engine and exhaust pipe system or speedo during and immediately after use, as these parts may be very hot. We advise to use protective hand gloves.
- Only operate this car in a safe environment, like a special racing track or a closed parking lot. Avoid using

- this car on public roads, crowded places or near infants.
- Before operating this car, always check the mechanical status of the car. Also check that the transmitter and receiver frequencies correspond and are not used by any other racer at the same time.
 - Check that the batteries of the transmitter and receiver are fully charged.
 - After use, always check all the mechanics of the car. We advise to clean the car immediately after use, and inspect the parts for wear or fractures. Replace when necessary. Do not use water, methanol, thinner or other solvents to clean the car.
 - Empty the fuel tank (depending on model) if needed and disconnect the receiver battery.
 - Store the car in a dry and heated place to avoid corrosion of metal parts.
 - Avoid using this car in wet conditions as the water will cause corrosion on the metal parts and bearings and these parts will cease to function properly.
- If driven in the wet, ensure that all the electric equipment is waterproofed and after use, that all moving parts are dried immediately.

USING THE MANUAL

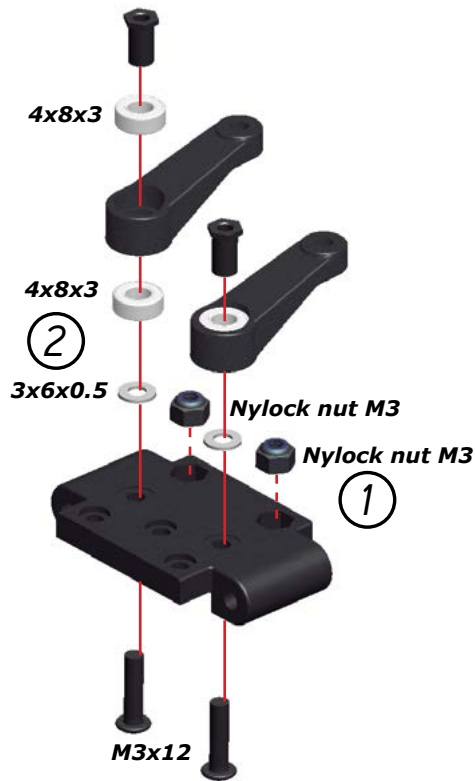
Each step contains a variety of numbers, lines, and symbols. The numbers represent the order in which the parts should be assembled. The lines and symbols are described below.

	Step number; the order in which you should assemble the indicated parts
	Length after assembly
	Assembly path of one item into another
	Group of items (within lines) should be assembled first
	Direction the item should be moved
	Glue one item to another
	Press/Insert one item into another
	Connect one item to another
	Gap between two items
	Apply graphite grease (Grey),
	Apply threadlock (Blue),
	Apply silicone grease (Orange),
	Apply silicone oil,

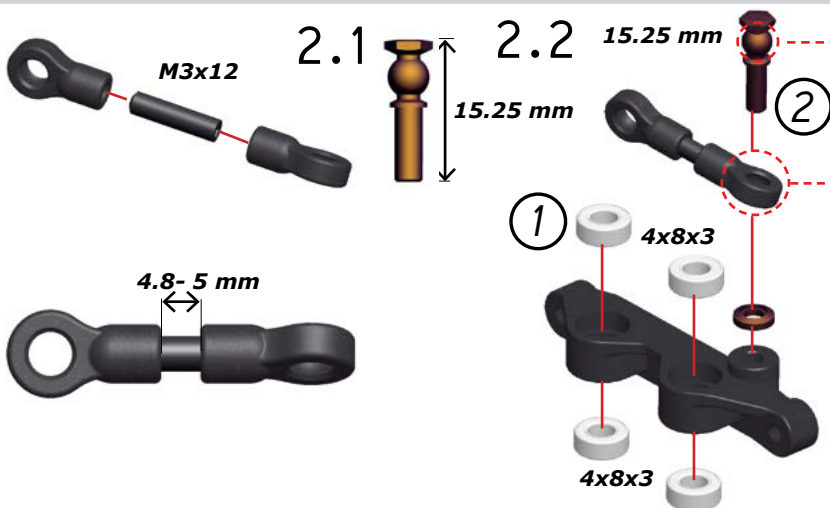
FRONT ASSEMBLY

STEP
1

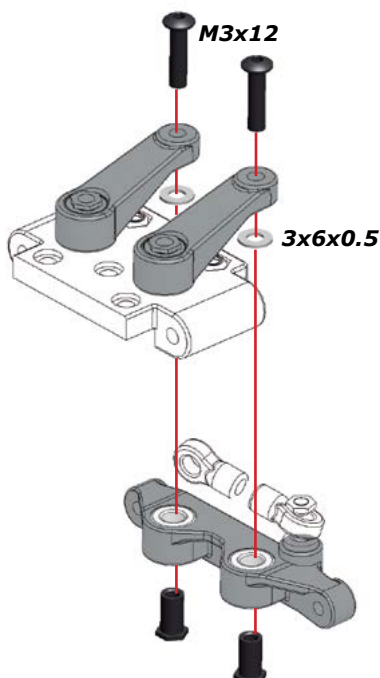
Bag
1

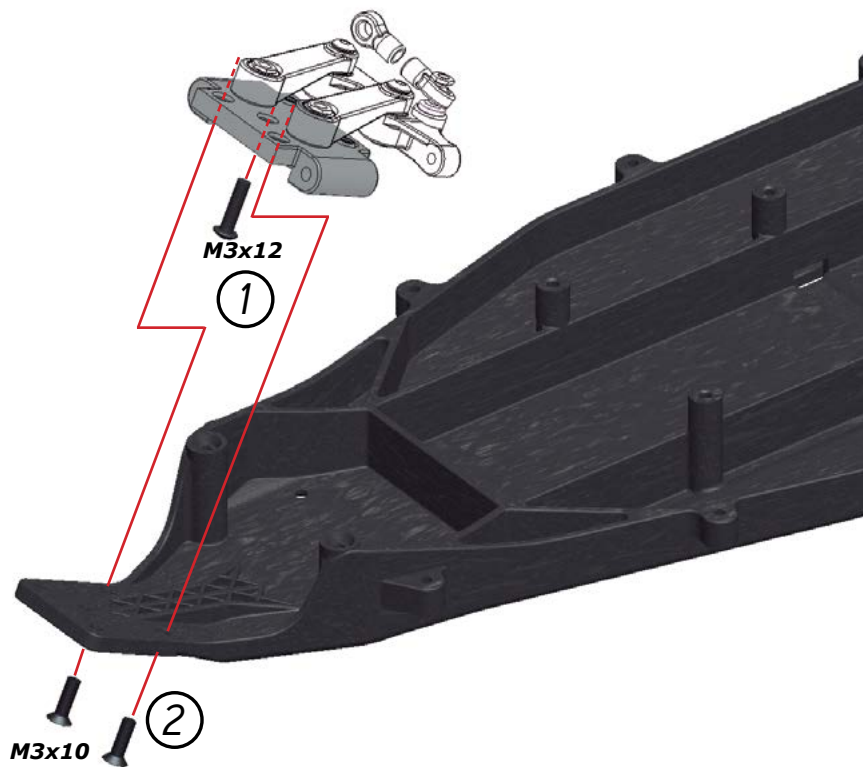


STEP
2

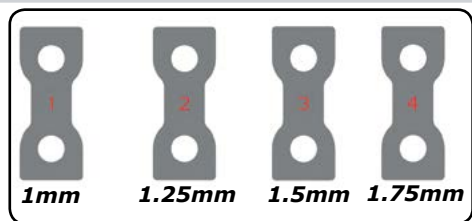
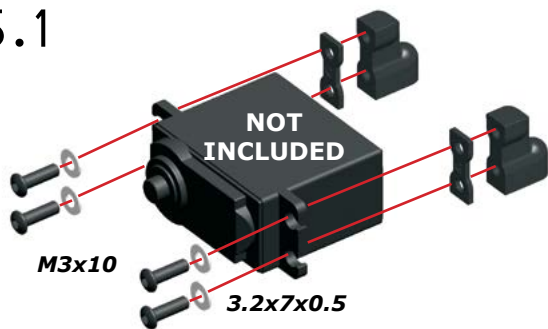


STEP
3





5.1

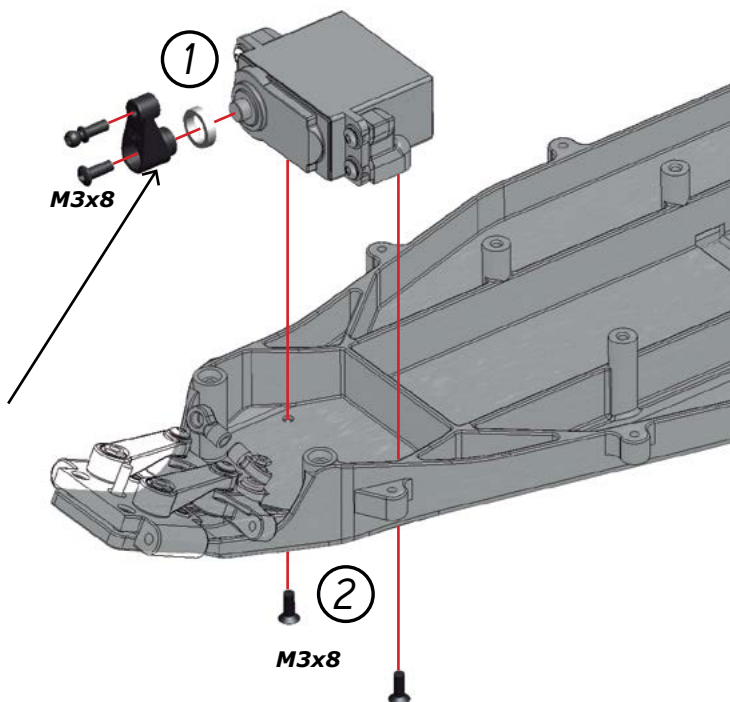


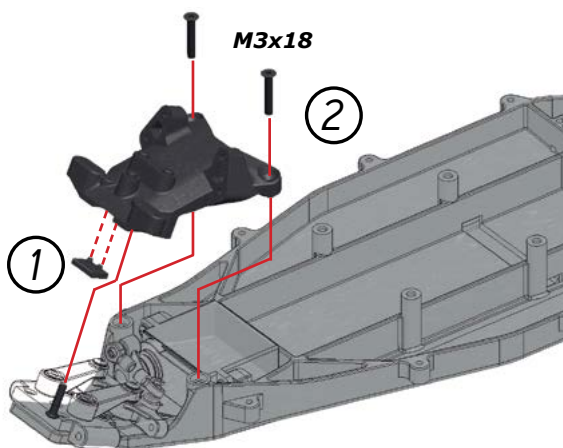
Servo Manufacturer	Spacer
Airtronics	1+3+4
Futaba	3+4
Hitec	2
JR	2
KO Propo	1+2
Spektrum	1+2+3

5.2

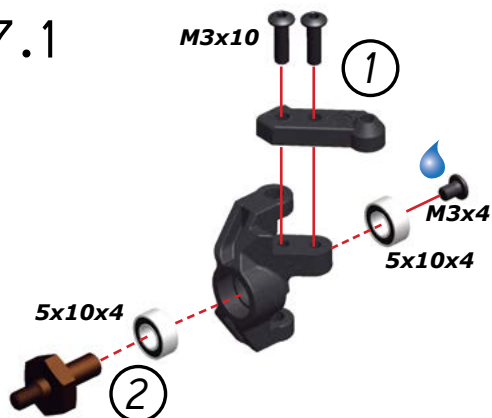
Use the following servo horns with this brand of servos:
23 - Sanwa / KO/ JR
24 - Hitec
25 - Futaba / Hitec/ Savox

NOTE:
Make sure to put servo in neutral before mounting the steeringlever





7.1



NOTE

There are three types of steering arms. Please, assemble number **2** as default

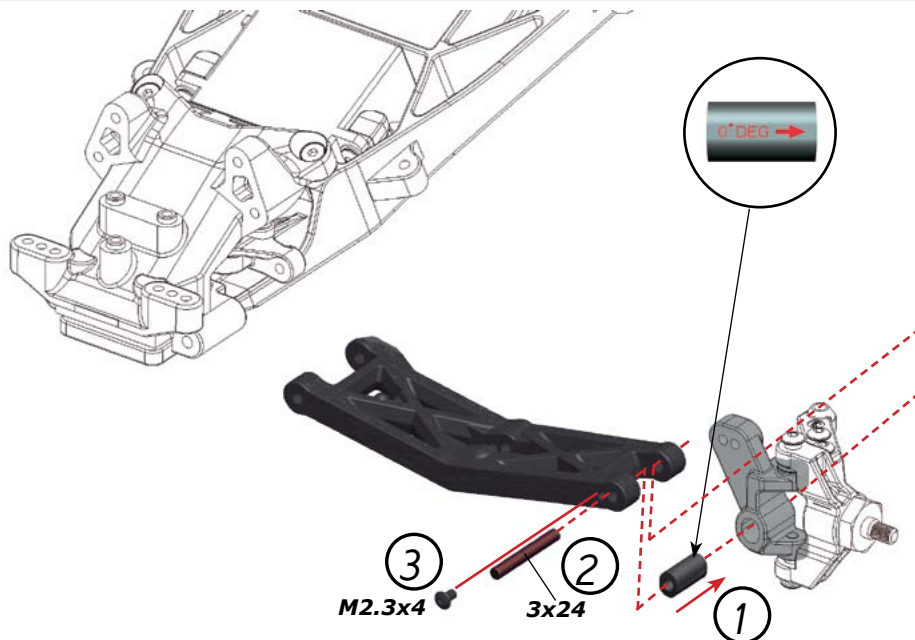
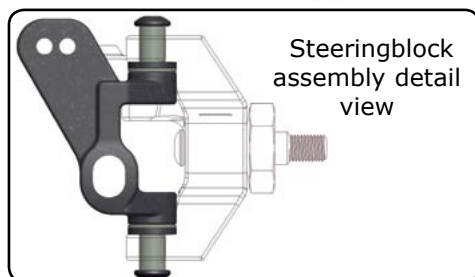
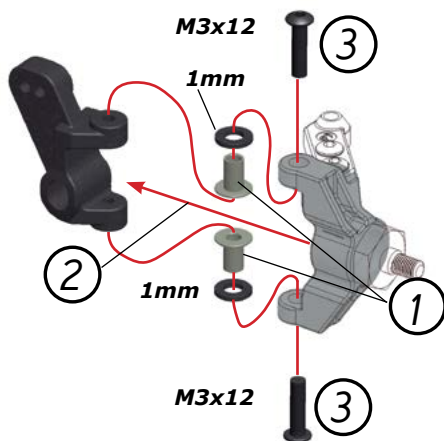
MORE ACKERMAN ← → LESS ACKERMAN



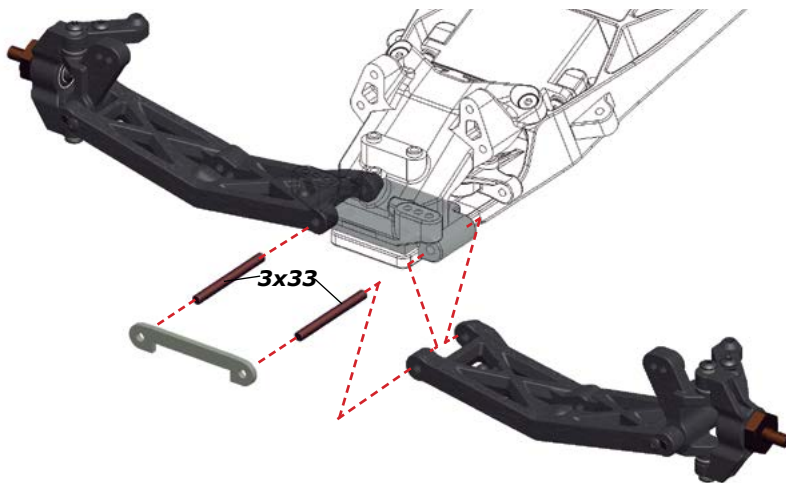
7.2

NOTE

Place the caster shims and the bushings in the steering block first (1). Then slide the assembly onto the casterblock (2) and fix it with the screws (3).

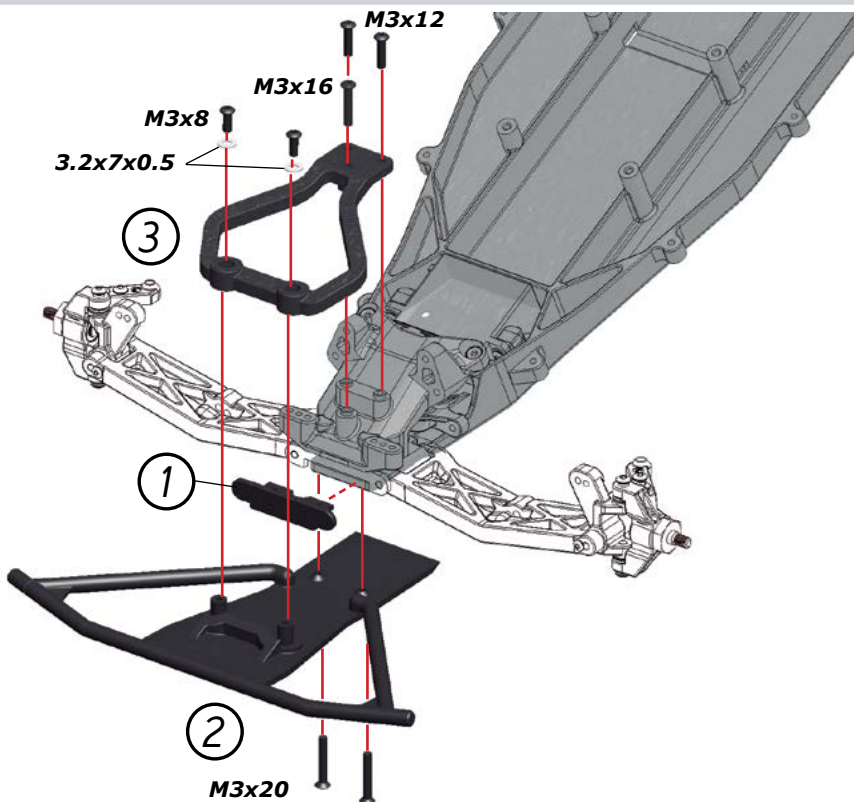


STEP
9

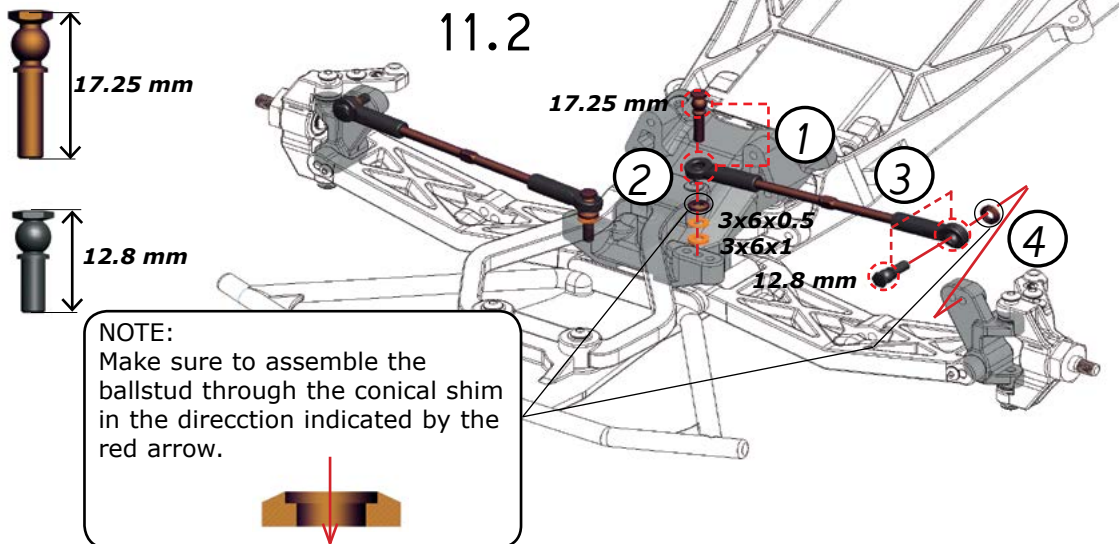


STEP
10

Bag
3



STEP
11



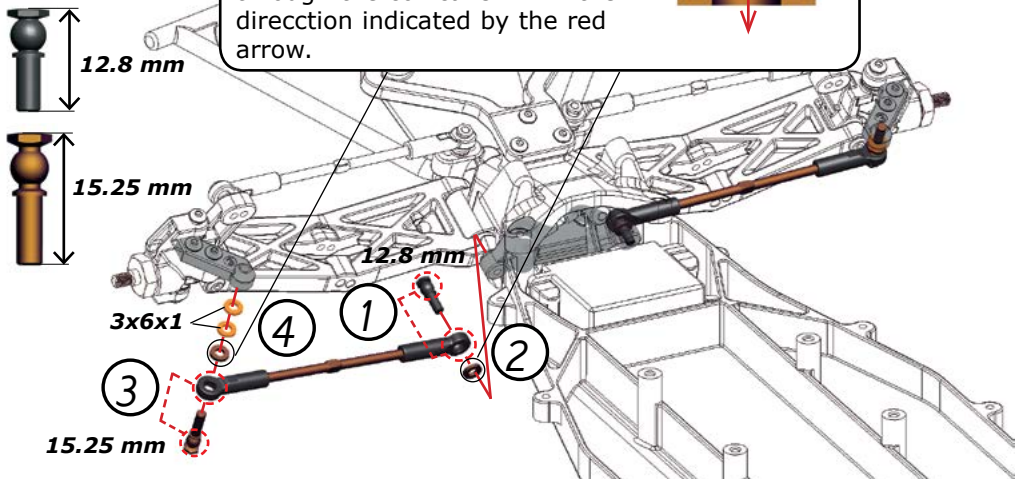
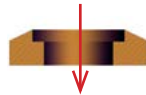
12.1



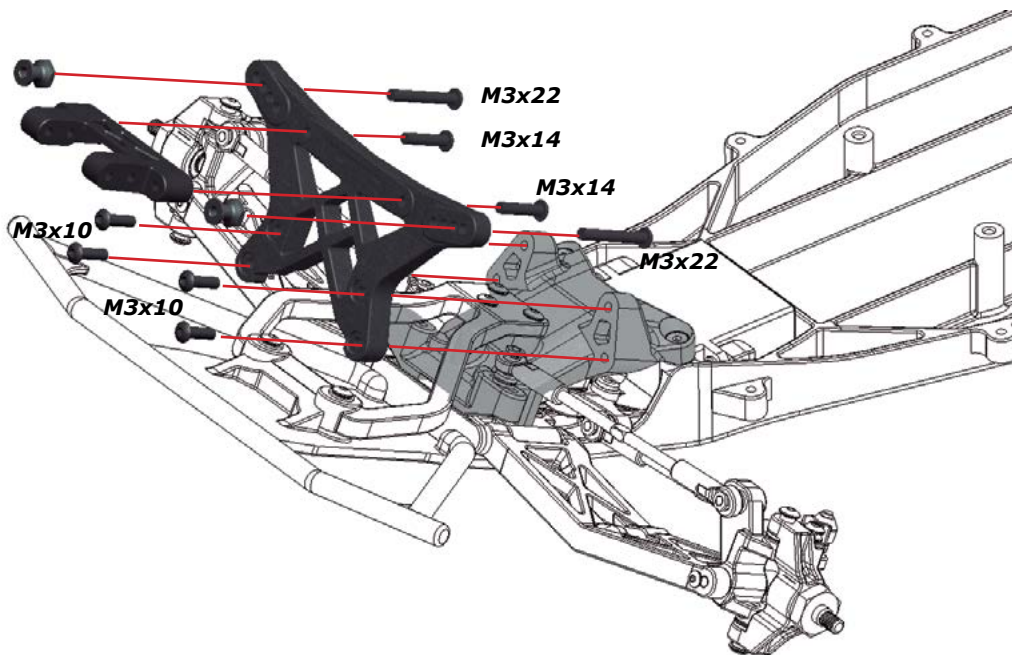
12.2

NOTE:

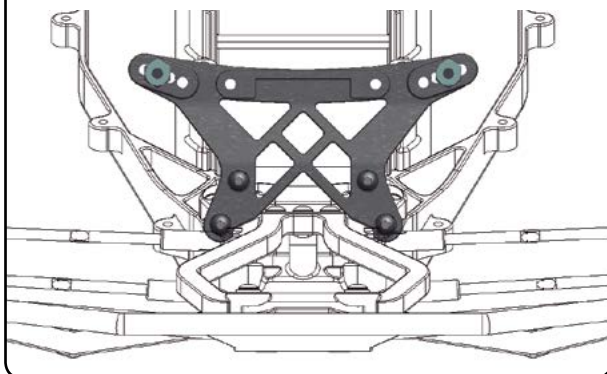
Make sure to assemble the ballstud through the conical shim in the direction indicated by the red arrow.



STEP 13



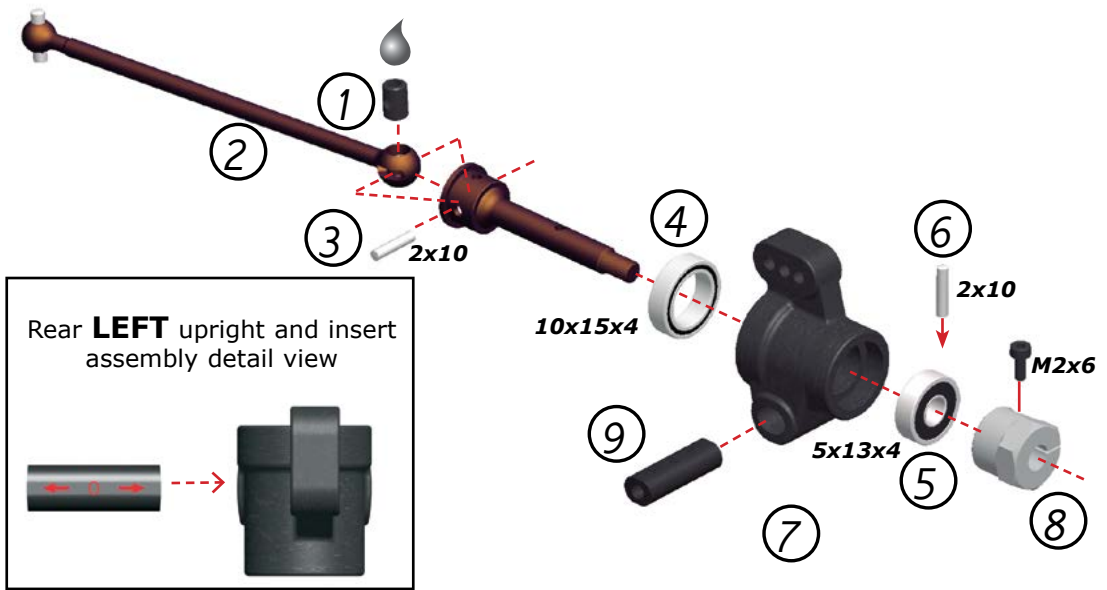
Front Shocks position detail view



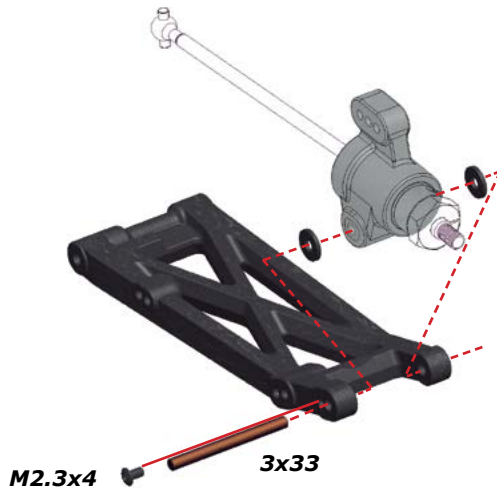
REAR ASSEMBLY

STEP
14

Bag
4



STEP
15

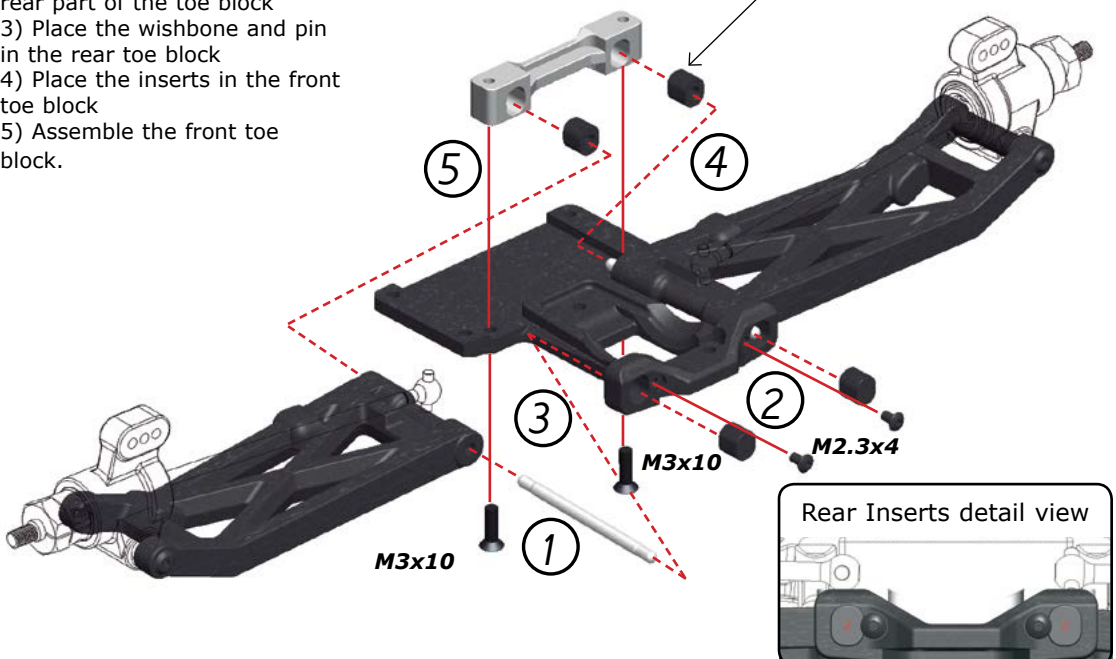


STEP
16

ASSEMBLY CORRECT ORDER:

- 1) Introduce the pin in the wishbone
- 2) Place the rear insert in the rear part of the toe block
- 3) Place the wishbone and pin in the rear toe block
- 4) Place the inserts in the front toe block
- 5) Assemble the front toe block.

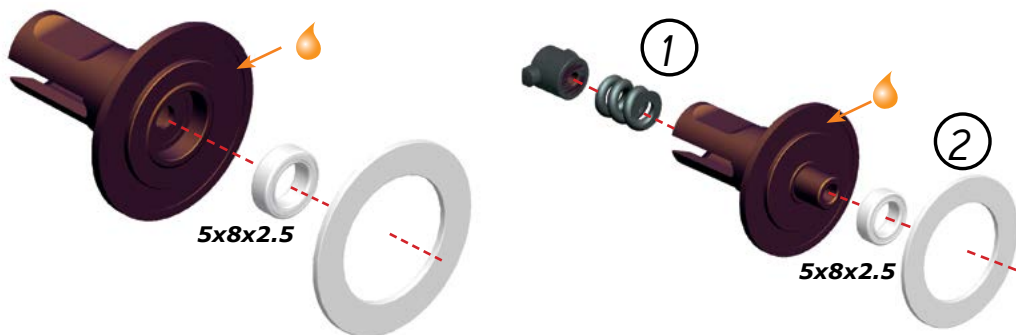
Front Inserts detail view (use number 2 also in the front block)



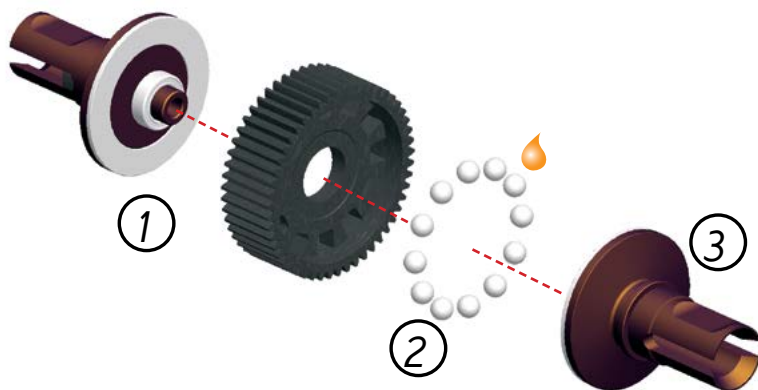
BALL DIFF ASSEMBLY

STEP
17

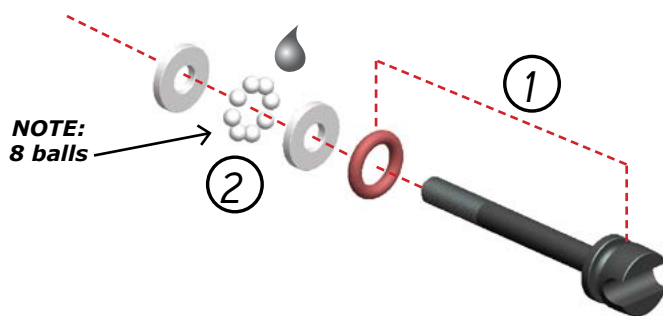
Bag
5



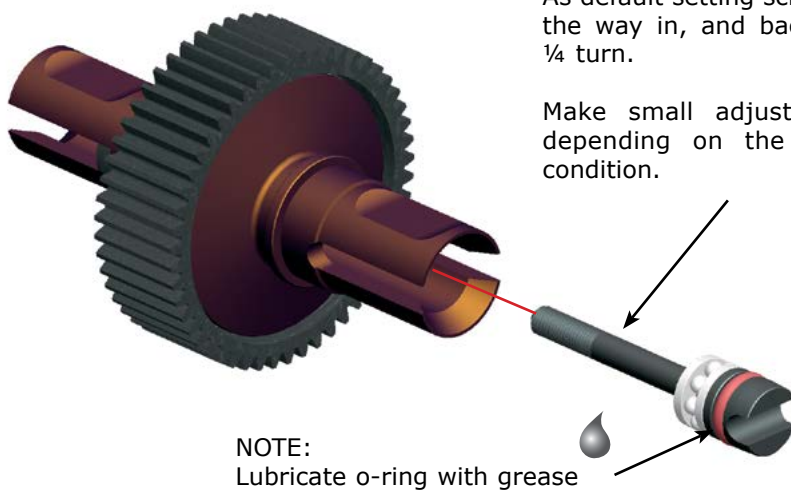
STEP
18



STEP
19

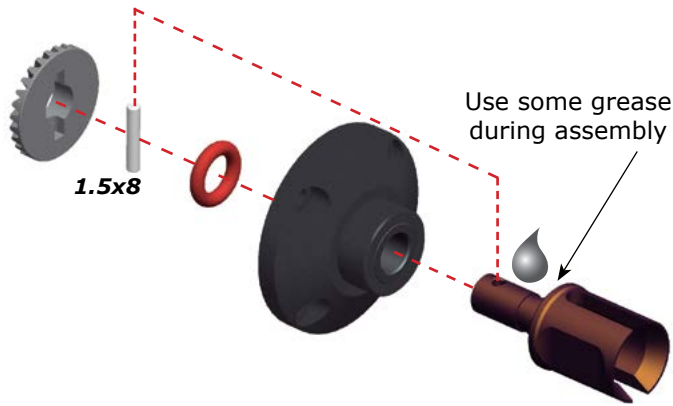


STEP
20



OPTIONAL GEAR-DIFF ASSEMBLY #500192

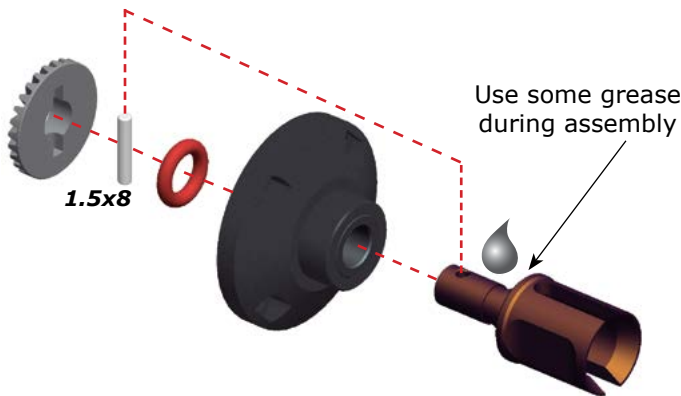
GEAR-DIFF
STEP 1



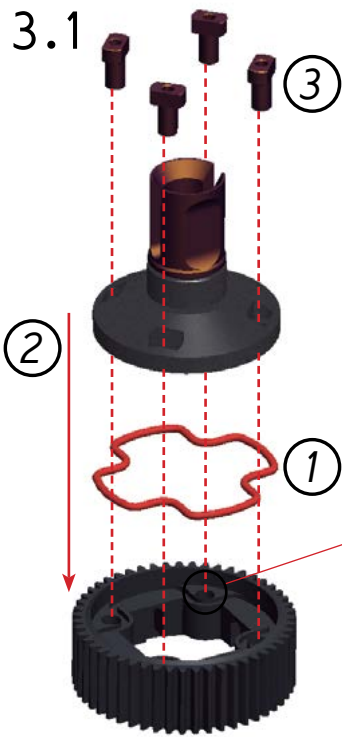
NOTE: Step 1 and Step 2:
To mount the pin, first put the pin in the purpose made slot as shown, and after slide it through the hole in the shaft.



GEAR-DIFF
STEP 2



GEAR-DIFF
STEP 3



NOTE:
The gear is NOT symmetrical.
The side with the larger 4
holes must face upward in
step 3.1.

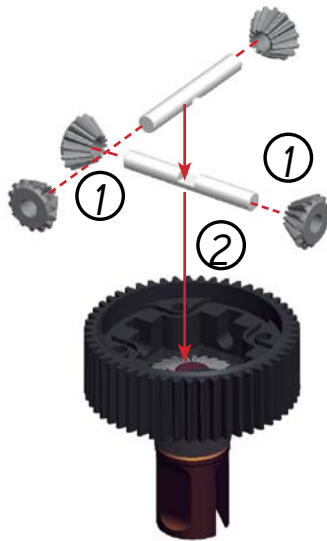


3.2

NOTE:
Add just enough oil to
cover the large gear
before assembling the
small satellite gears and
cross pins (step 3.3).

Use 7000 cst oil as
default value.





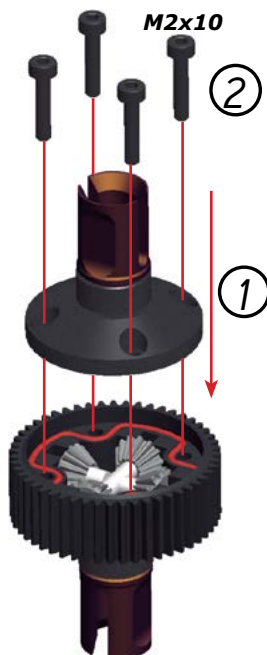
NOTE:

- 1) Assemble the o-ring before adding the oil.
- 2) Add oil so the cross pins are just covered (DO NOT overfill).



NOTE:

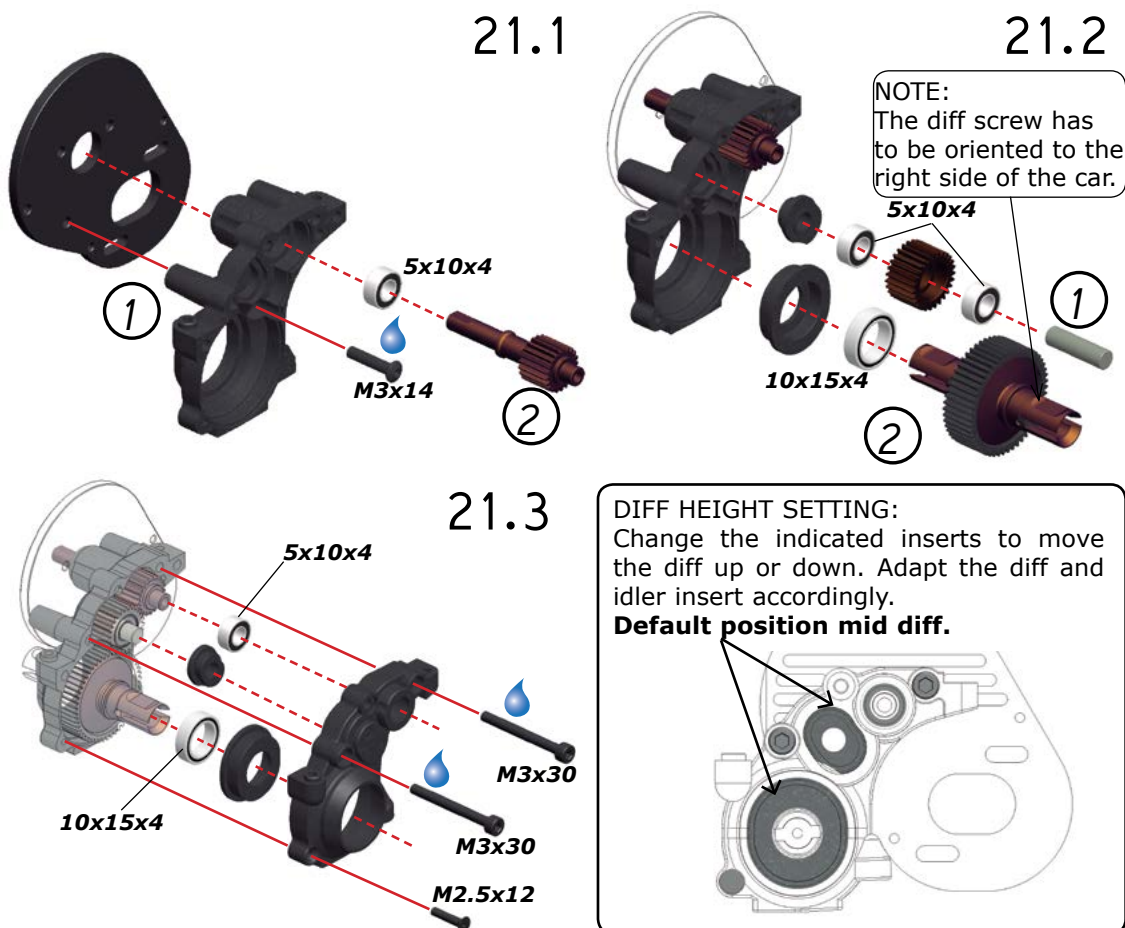
The diff assembled as shown here, should weigh max 16.9 grams



TRANSMISSION ASSEMBLY

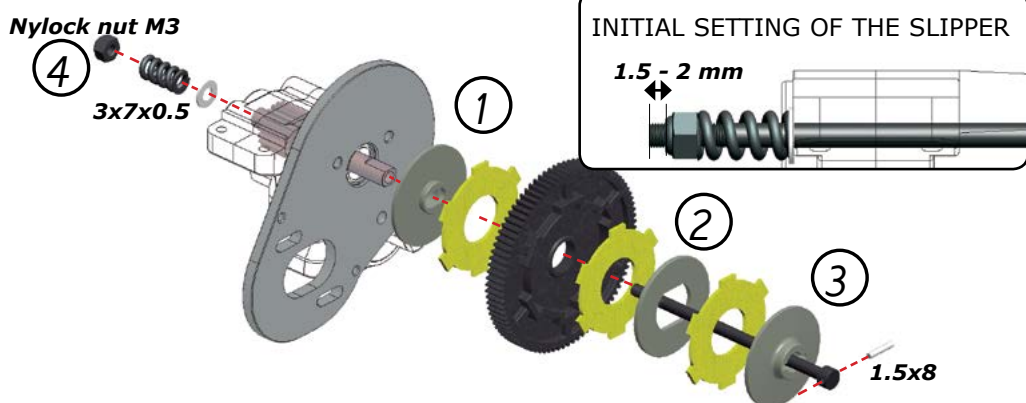
STEP
21

Bag
6

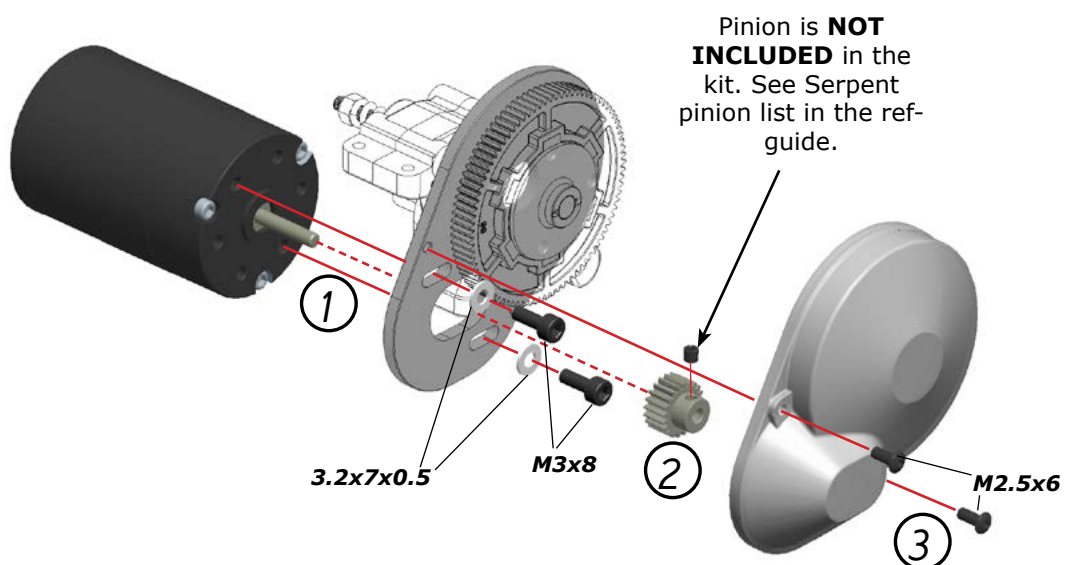


STEP
22

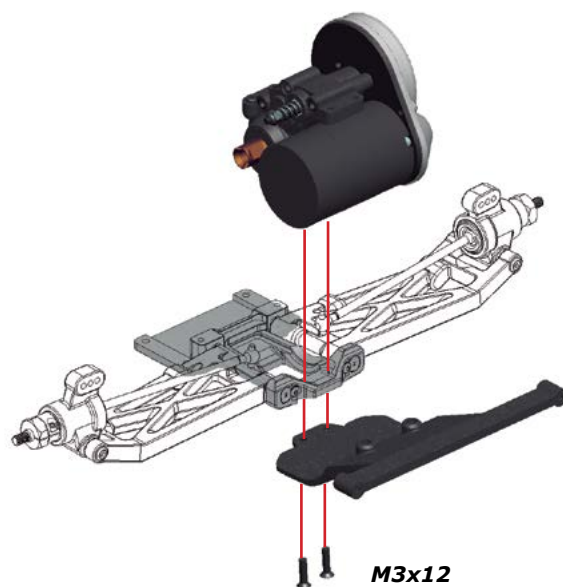
Bag
7



STEP
23

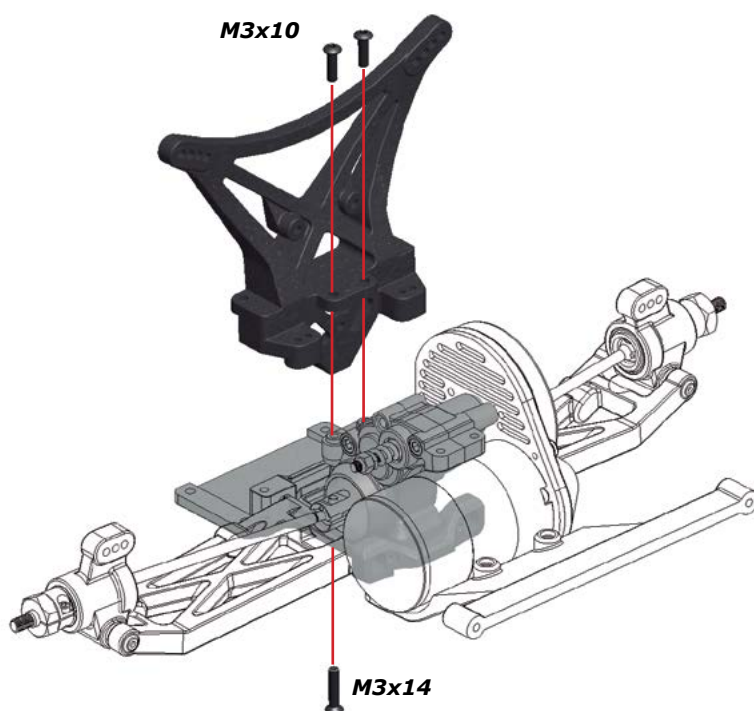


STEP
24

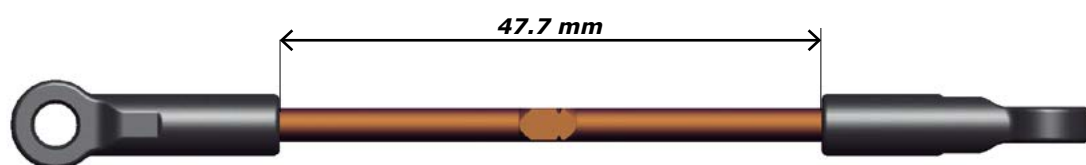


STEP
25

Bag
8

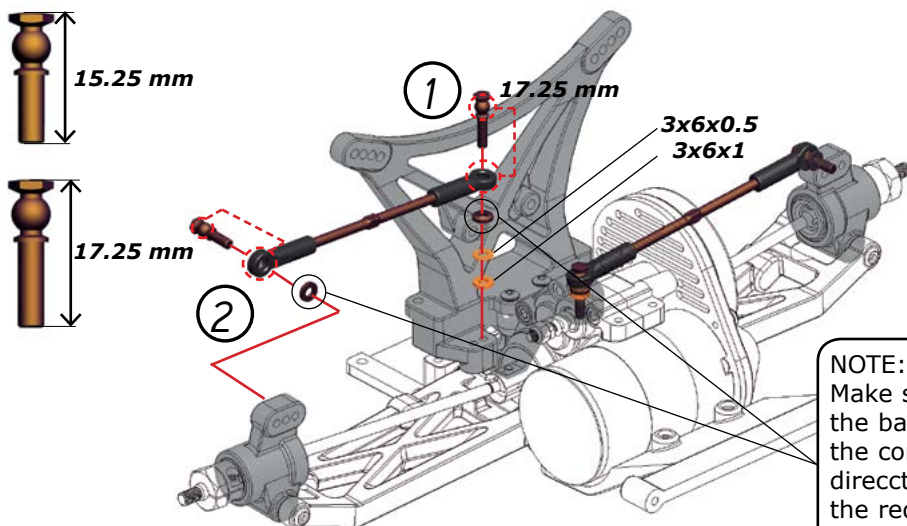


STEP
26

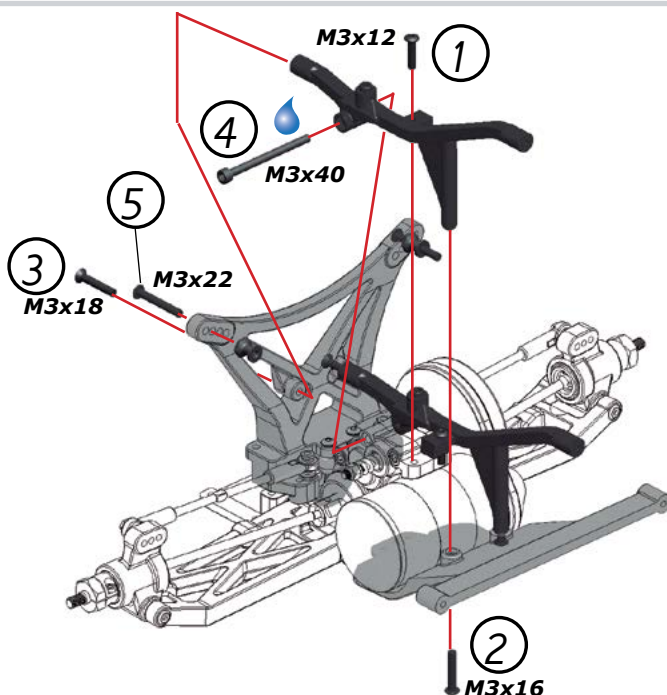


SRX2
SC

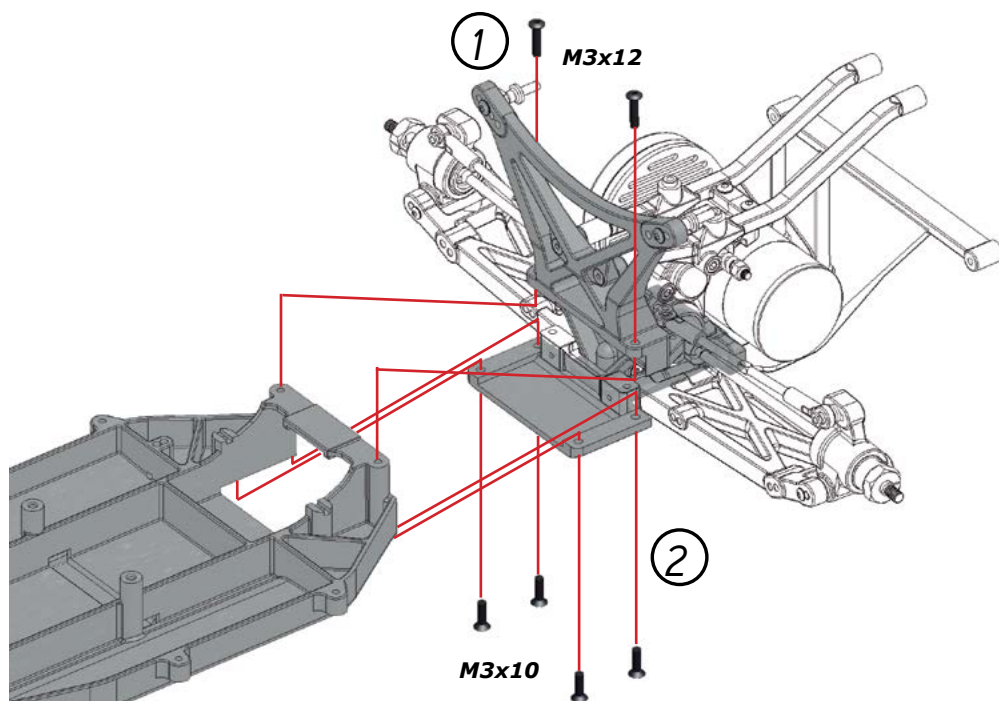
STEP 27



STEP 28



STEP 29



SHOCK ABSORBERS ASSEMBLY

STEP
30

Bag
9

REAR

SHOCKS

Bag
10

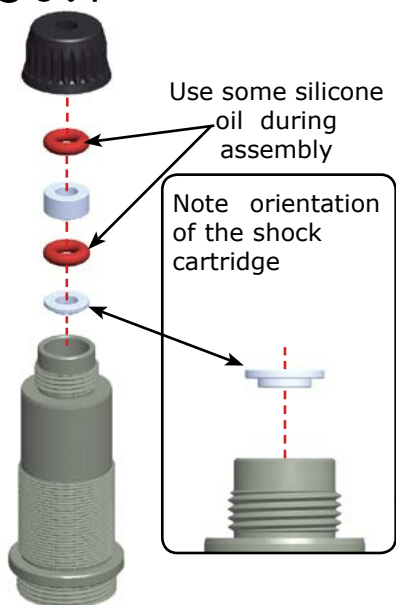
FRONT

SHOCKS

SRX2 SC

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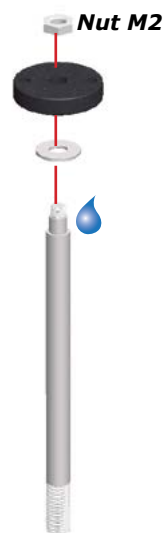
30.1



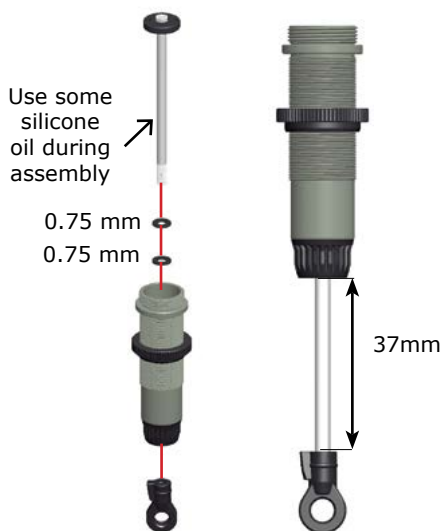
30.2



30.3



30.4 REAR SHOCKS



30.4 FRONT SHOCKS



30.5

Fill the shockbody with silicone oil fully.

Move the shockrod up and down slowly to let airbubbles escape



30.6

Apply the gasket and cap and close fully.

Bleed: push the shockrod all the way in slowly, to allow excessive oil to escape.



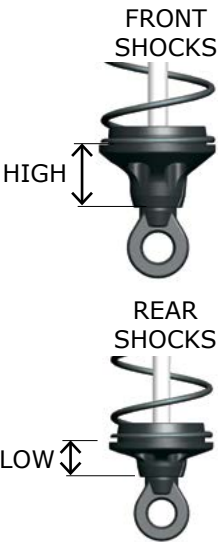
30.7

With shockrod fully in, mount the o-ring and screw.



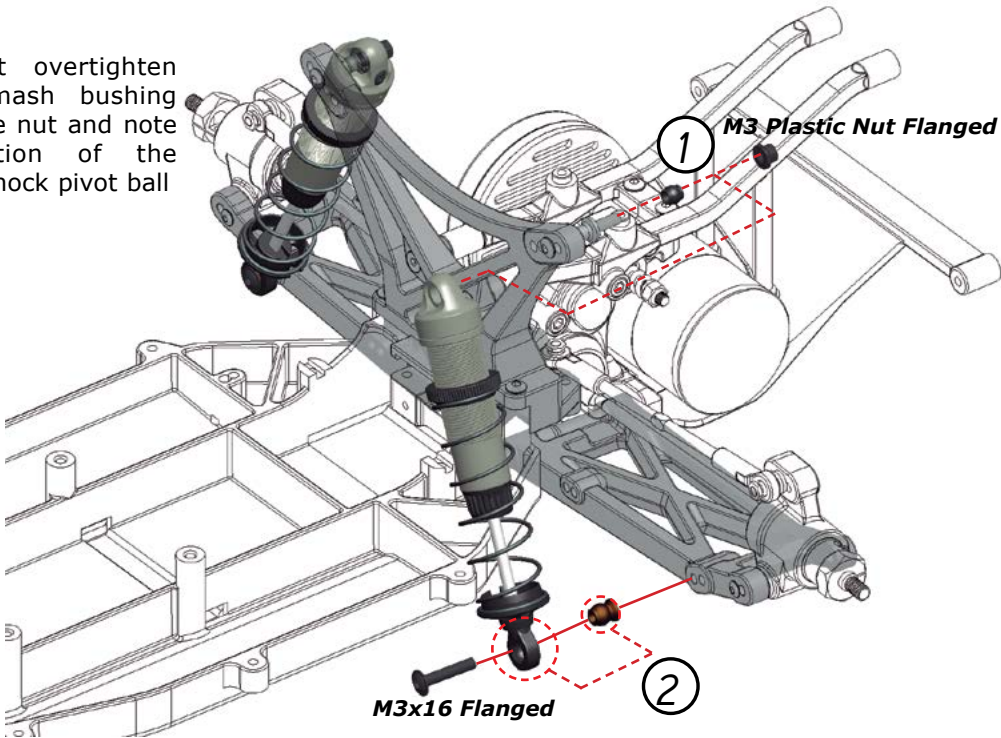
30.8

Assemble the spring and spring-cup (align correctly) to complete the shock.



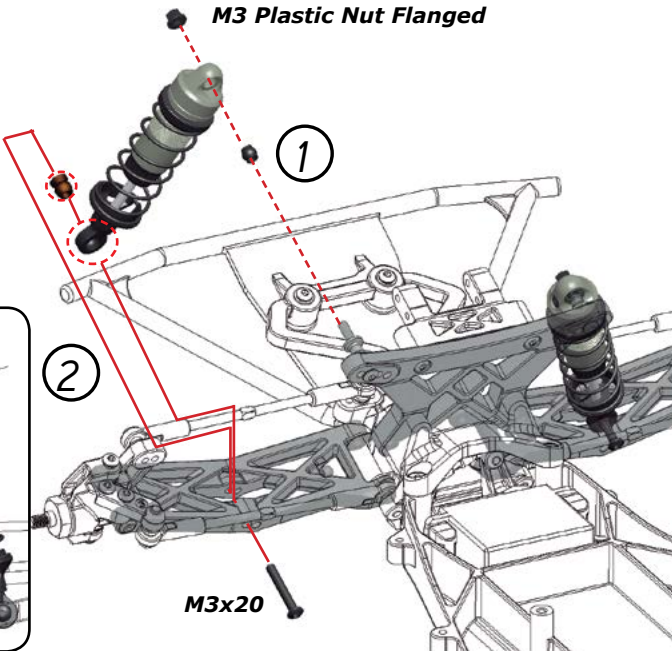
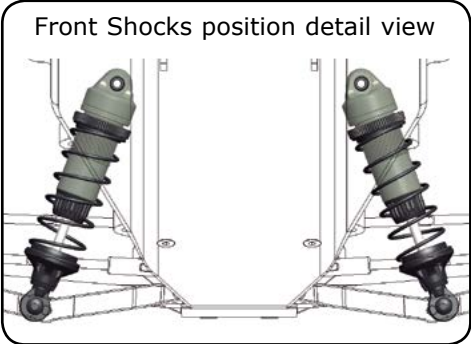
STEP 31

NOTE:
Do not overtighten and smash bushing with the nut and note orientation of the lower shock pivot ball



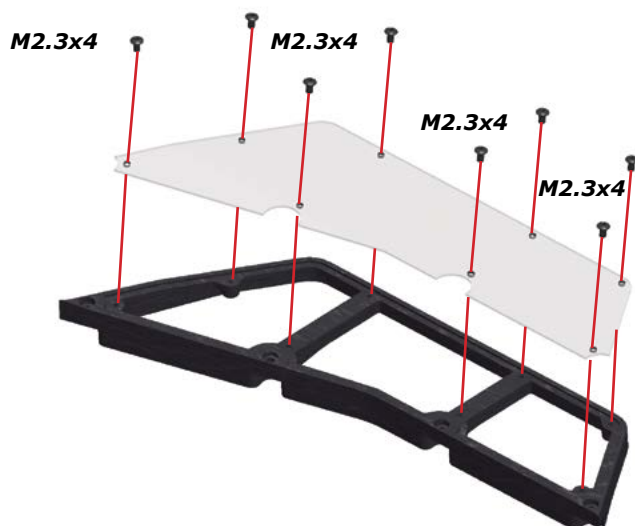
STEP 32

NOTE:
Do not overtighten and smash bushing with the nut and note orientation of the lower shock pivot ball

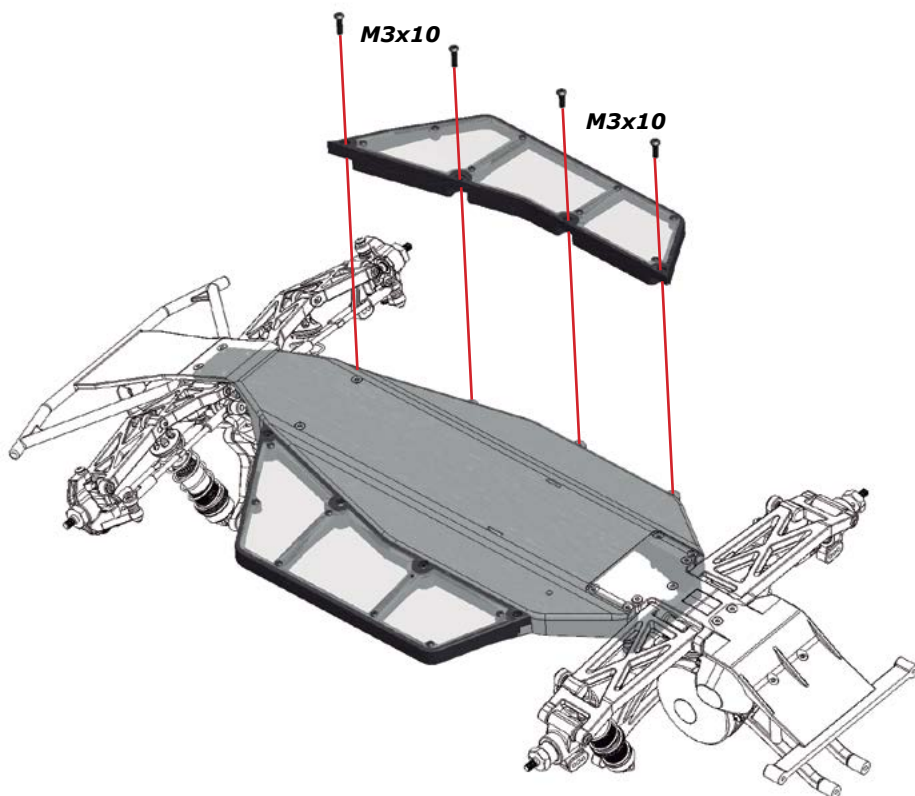


STEP
33

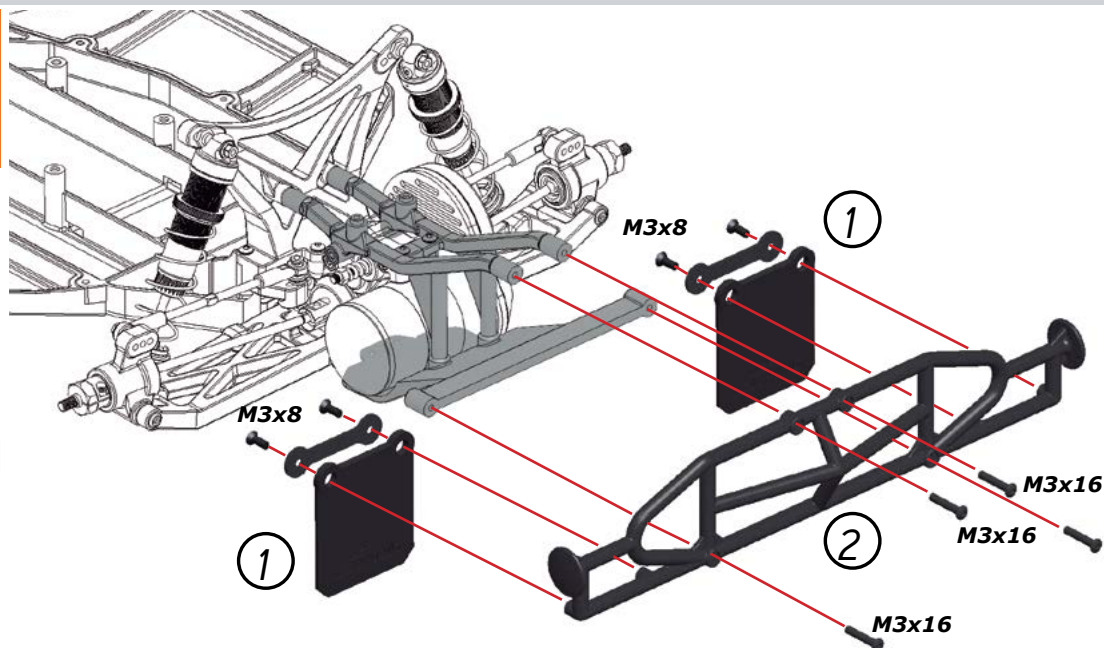
Bag
11



STEP
34



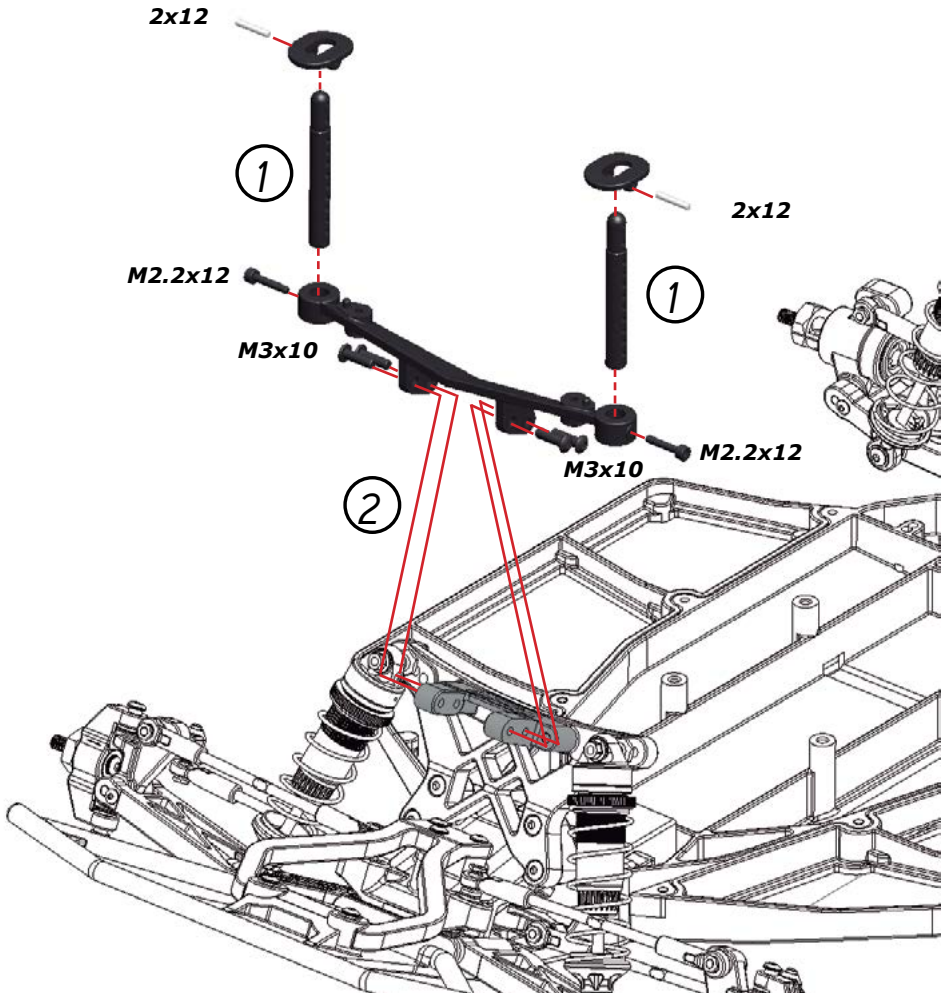
STEP
35



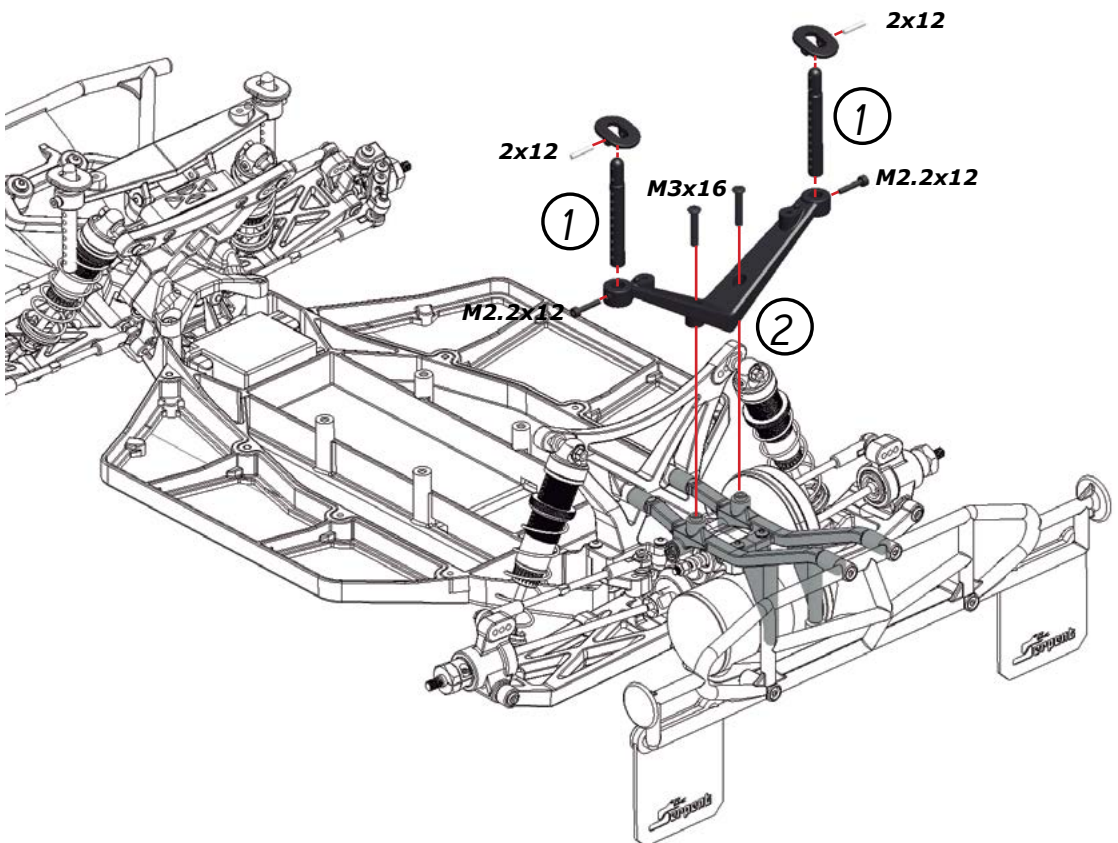
BODY MOUNTS ASSEMBLY

STEP
36

Bag
12



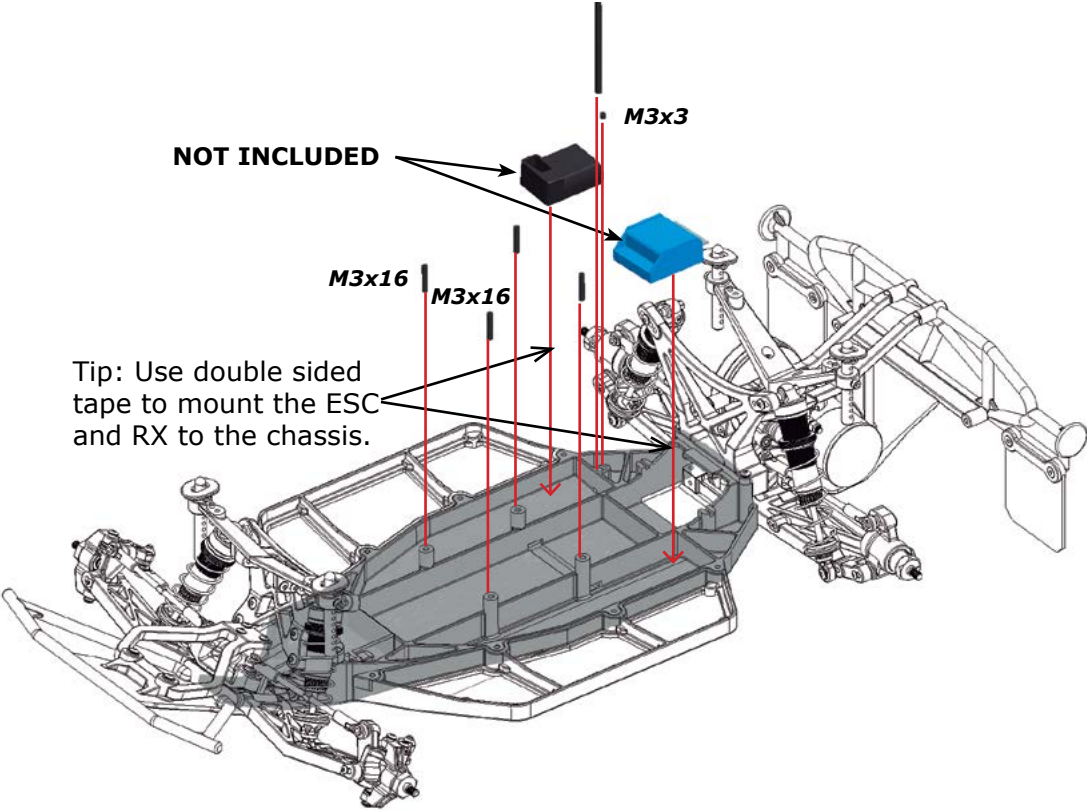
STEP
37



ELECTRONICS ASSEMBLY

STEP

38



STEP

39

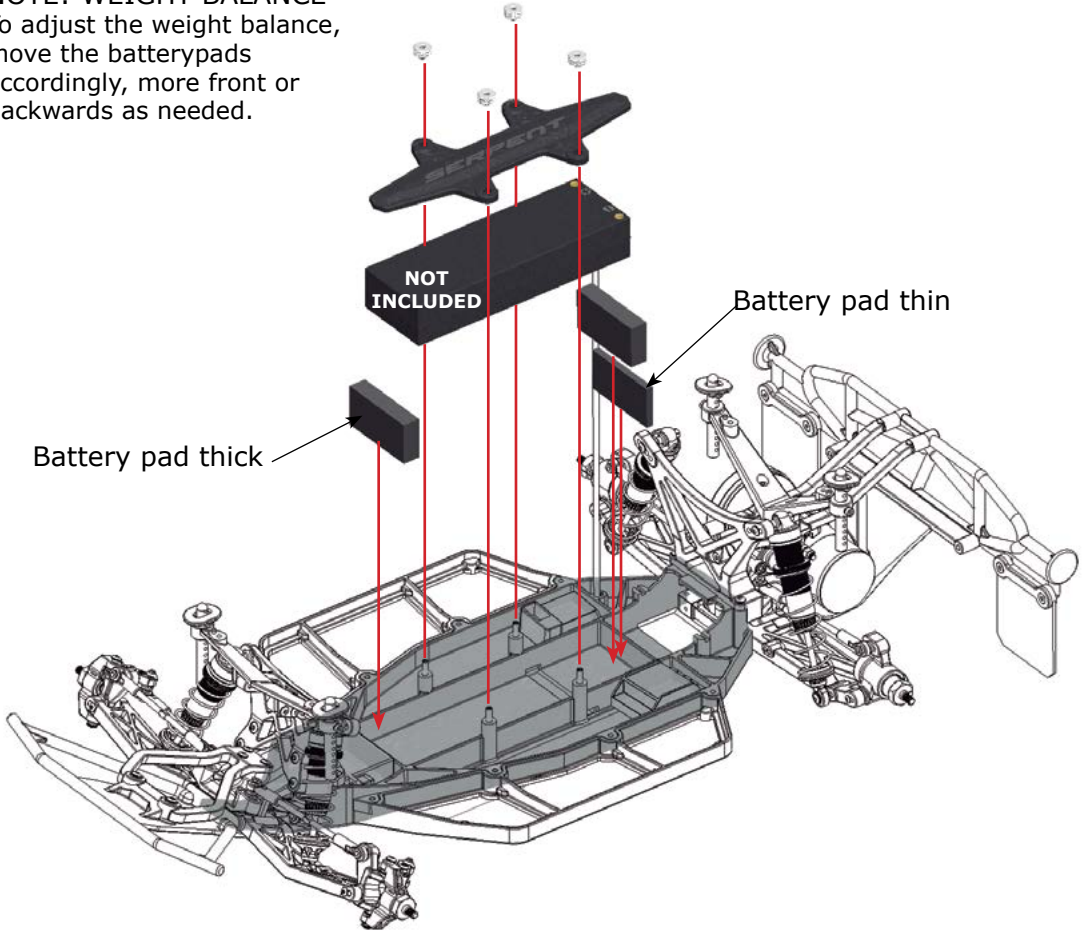
Bag
13

SRX2
SC

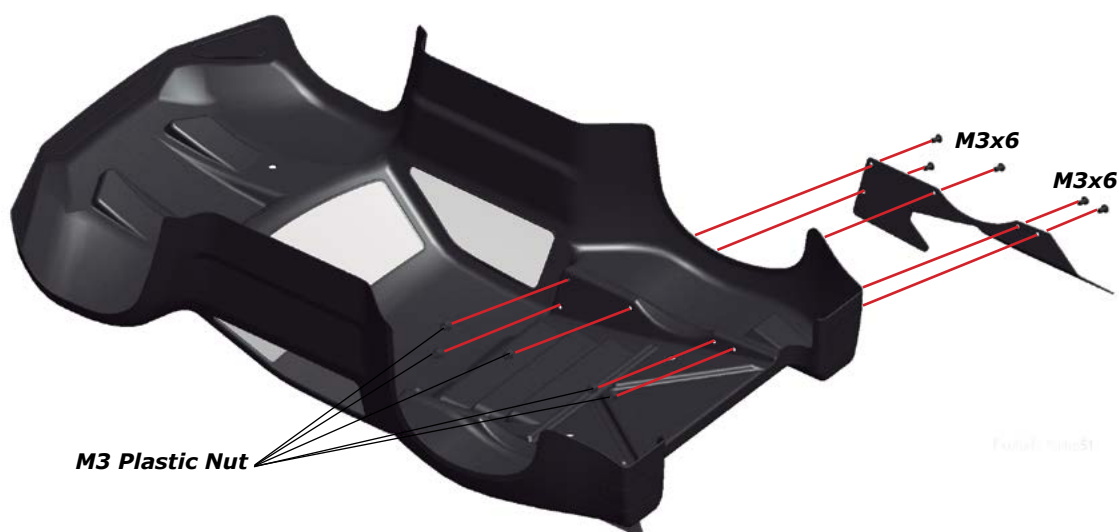
Page

20

NOTE: WEIGHT BALANCE
To adjust the weight balance,
move the batterypads
accordingly, more front or
backwards as needed.



STEP 40



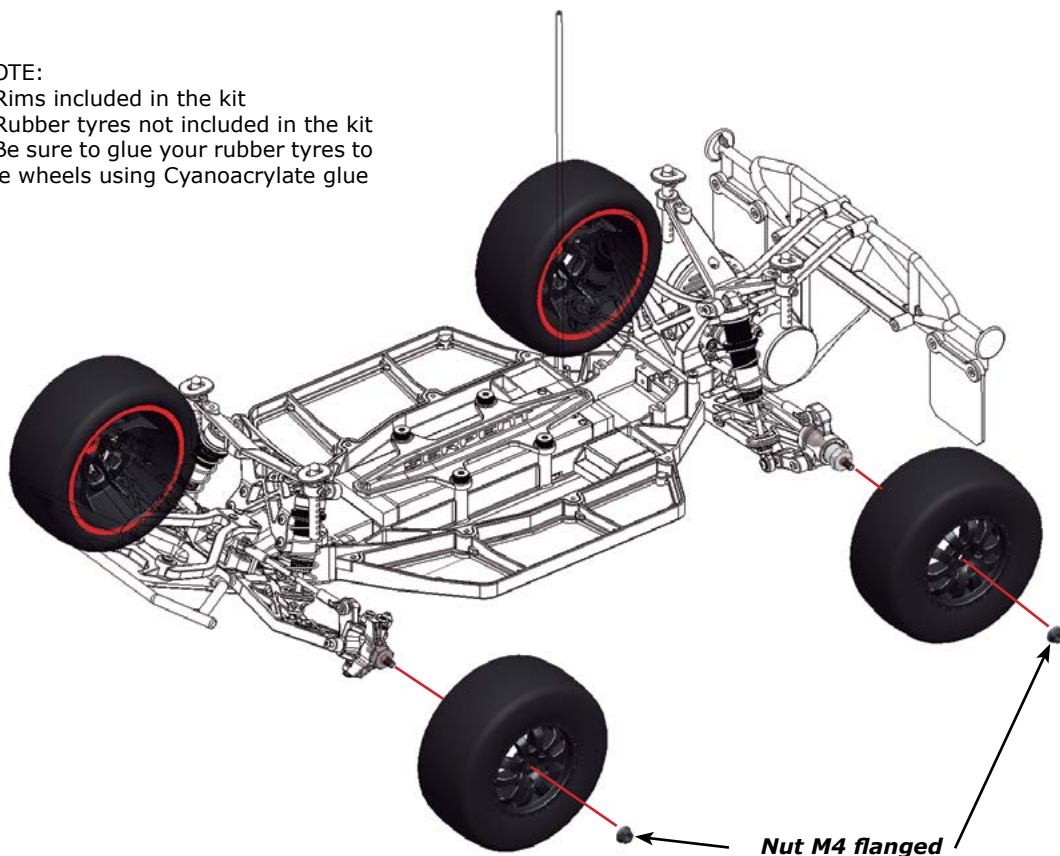
BODYSHELL:

- 1) Apply the masking sheet provided and paint the body on the inside.
- 2) Cut the body along the provided cutting lines on the body for a perfect fit. Same for the body mounting holes.
- 3) Remove the body protection film on the outside of the body.
- 4) Apply the provided Serpent and Spyder decals, and mount the body on the bodyposts, with the provided bodyclips.

STEP 41

NOTE:

- Rims included in the kit
- Rubber tyres not included in the kit
- Be sure to glue your rubber tyres to the wheels using Cyanoacrylate glue



REF GUIDE:

EXPLODED VIEWS and PARTS-LIST

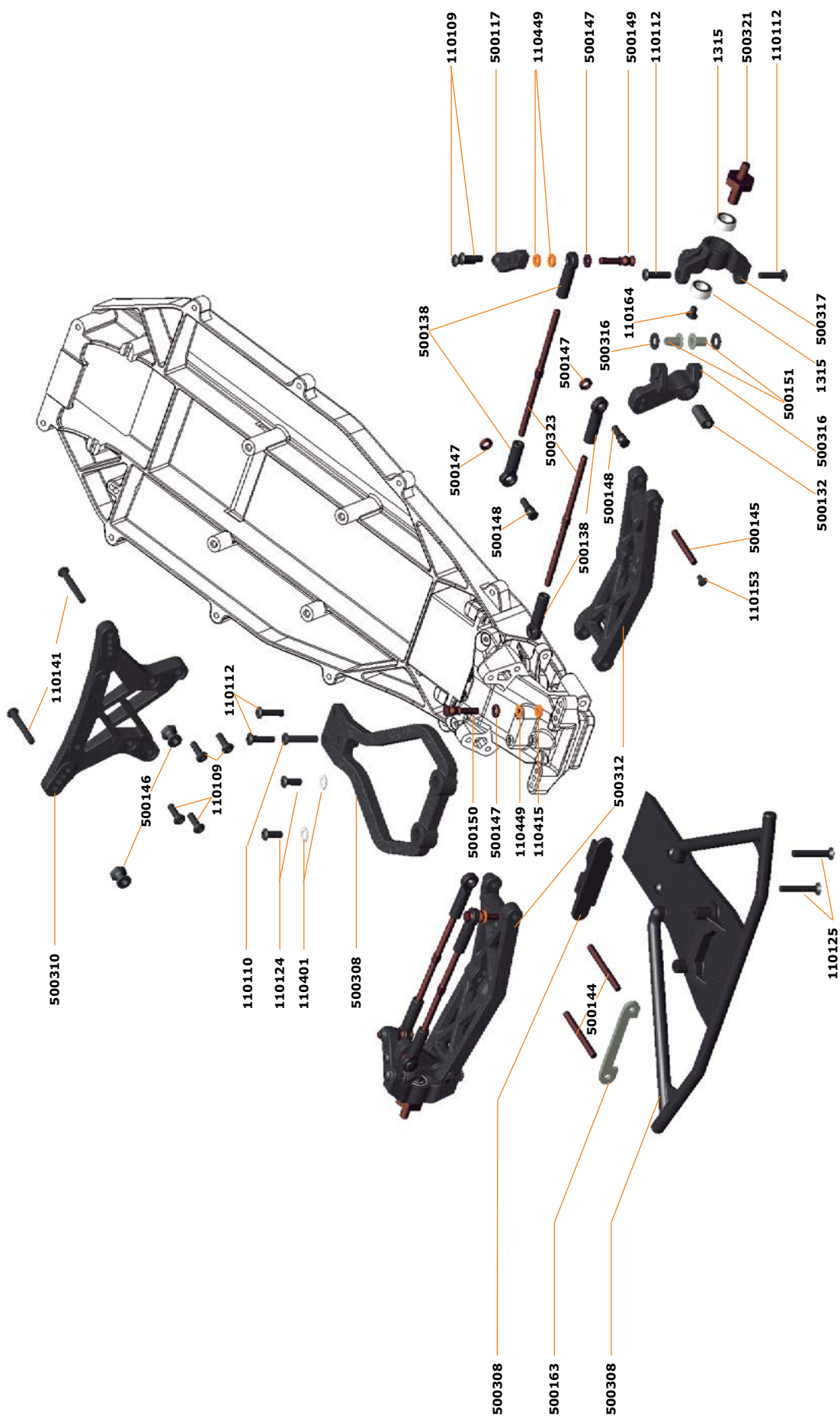
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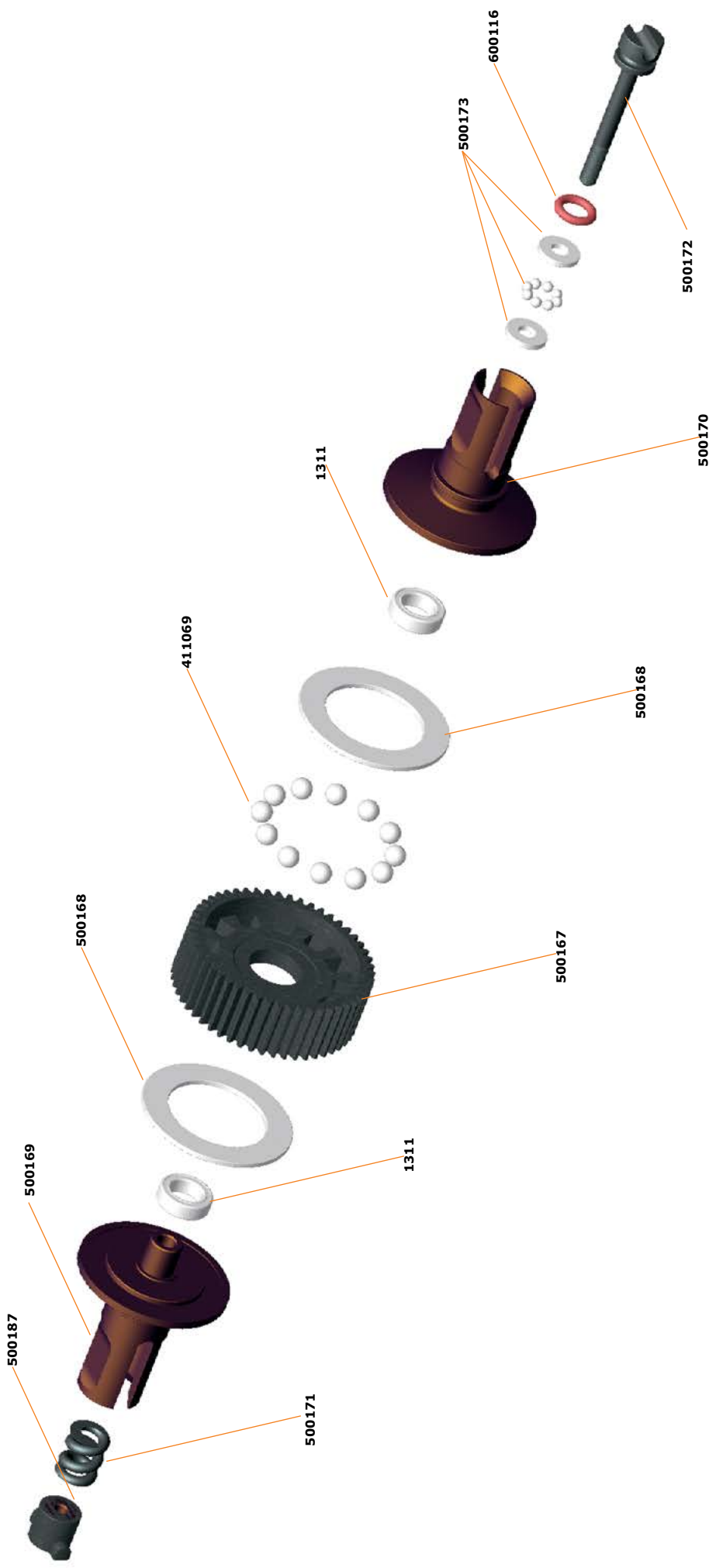




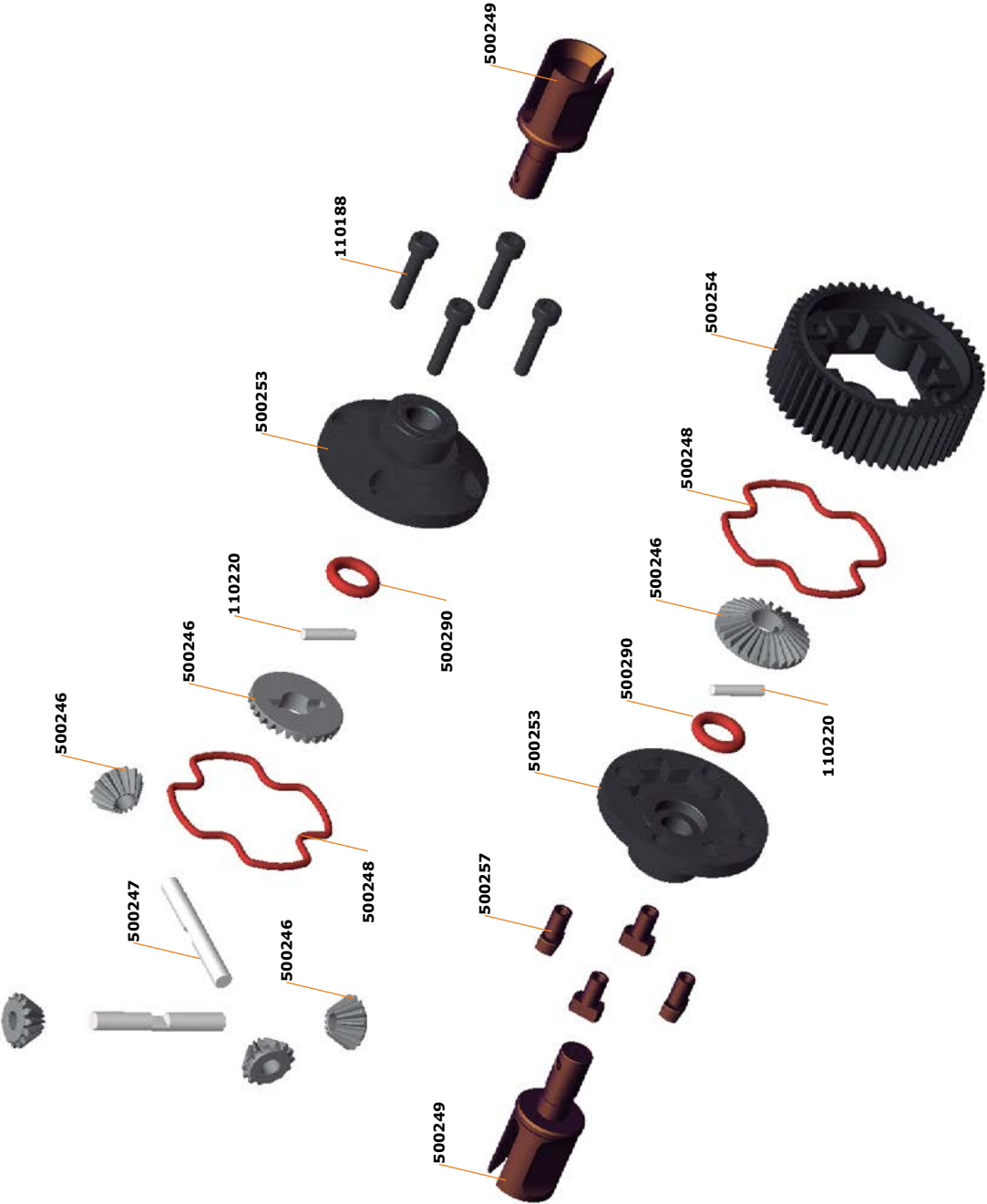
FRONT ASSEMBLY II



BALL DIFF ASSEMBLY

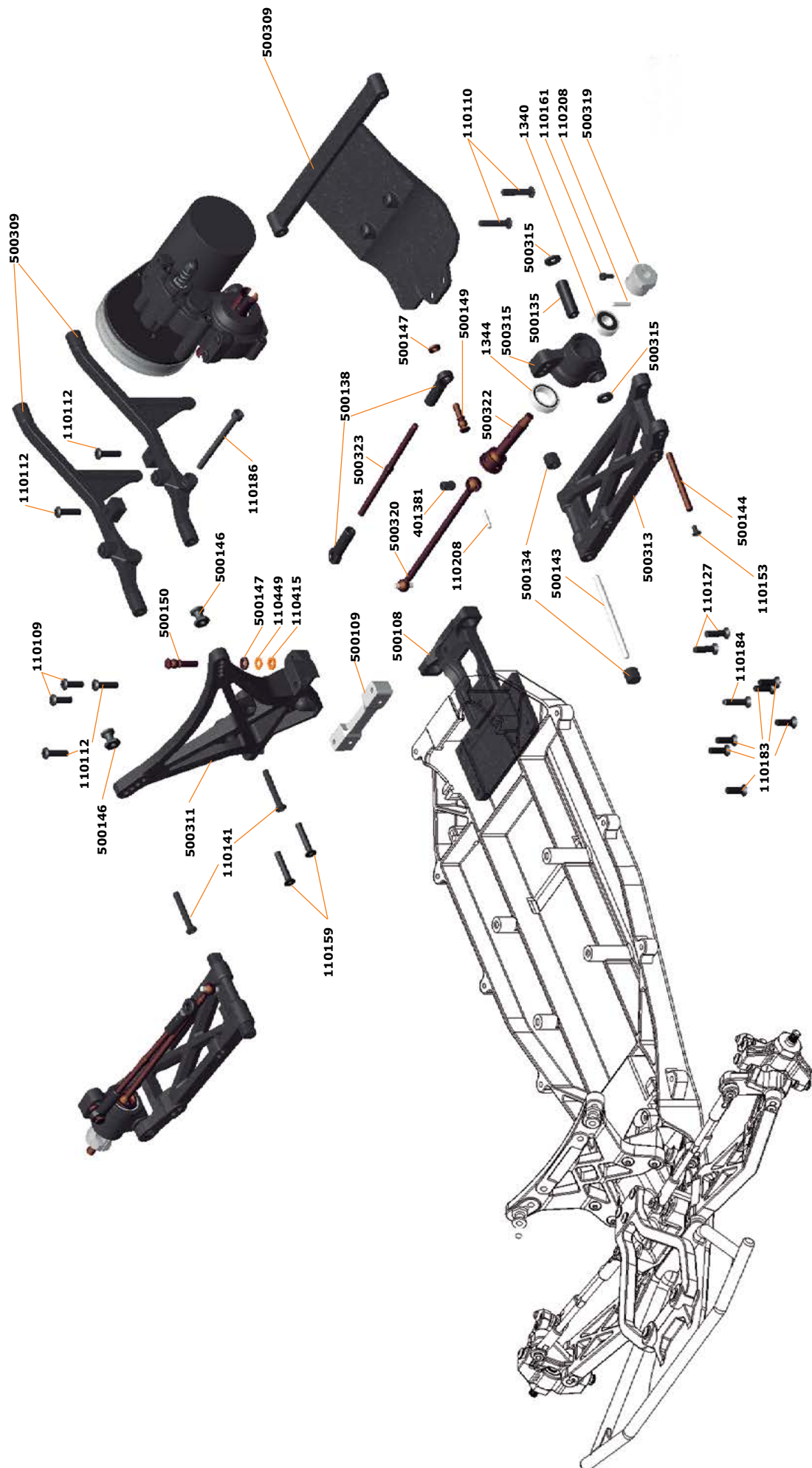


GEAR-DIFF #500192 EXPLODED VIEW

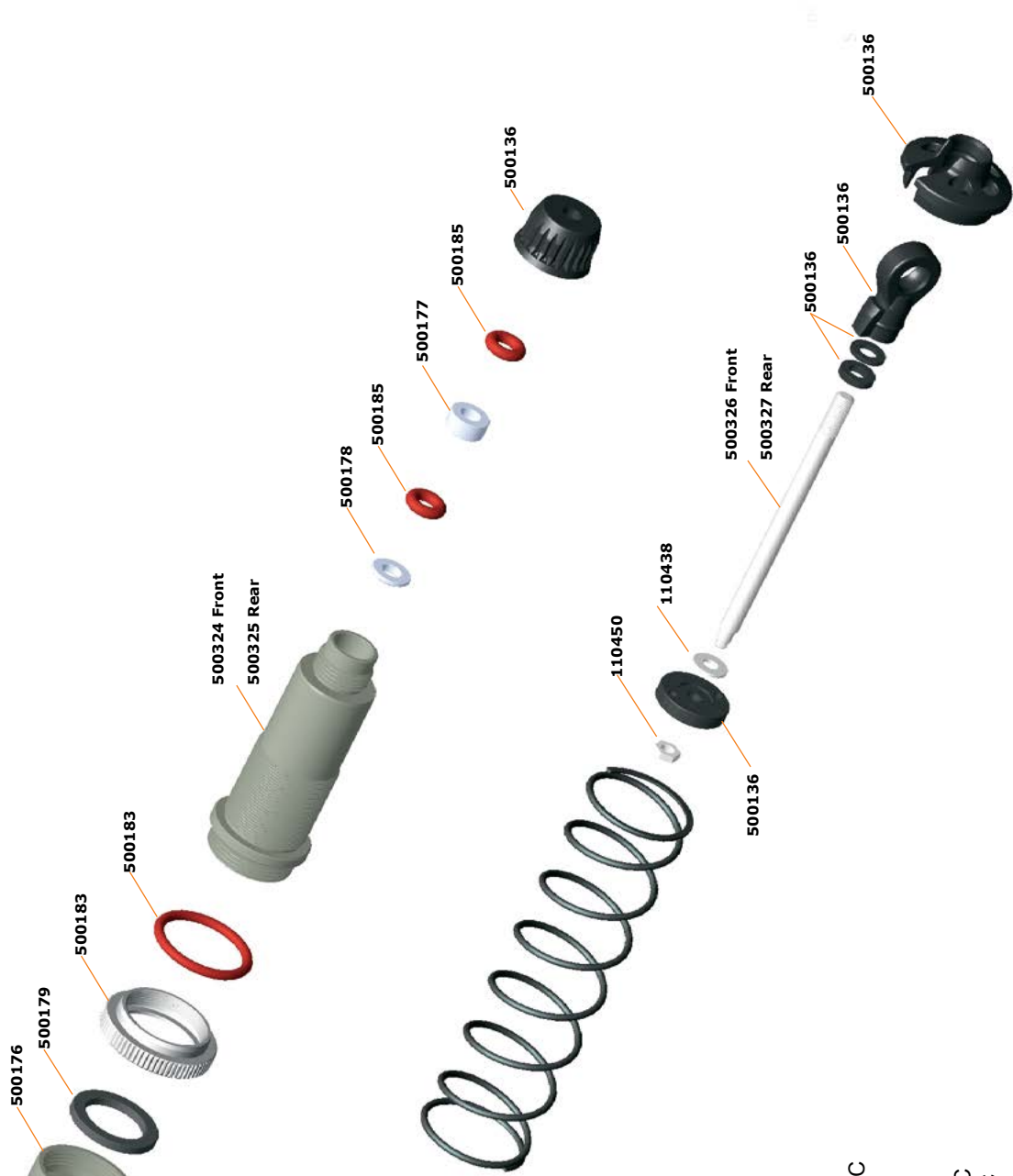




REAR ASSEMBLY



SHOCKS ASSEMBLY

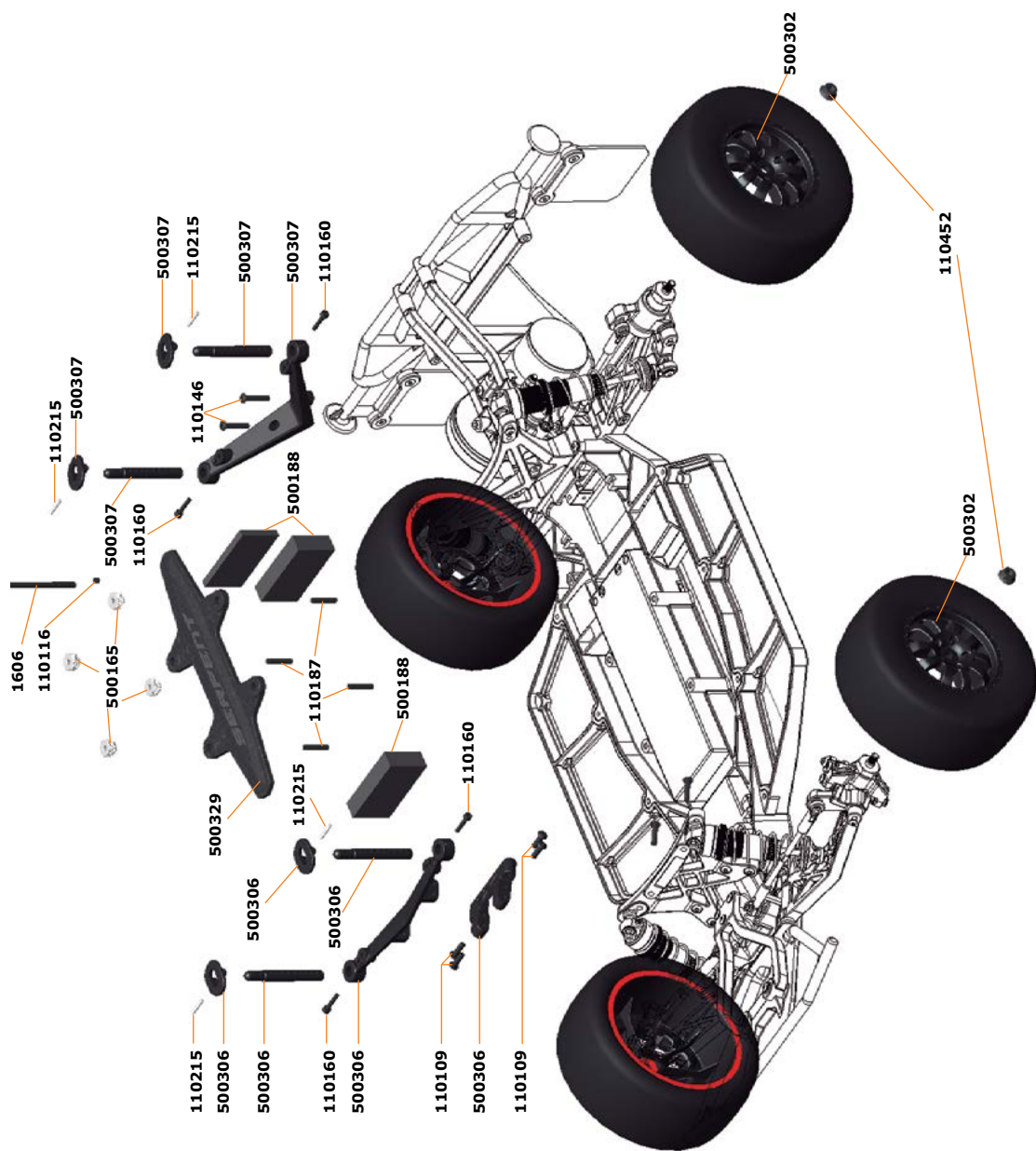


SHOCK SPRINGS

- 500230 Shock spring orange 2.0lbs rr (2) SRX2
- 500231 Shock spring red 2.1lbs rr (2) SRX2
- 500232 Shock spring pink 2.2lbs rr (2) SRX3
- 500233 Shock spring blue 2.3lbs rr (2) SRX2
- 500234 Shock spring purple 2.4lbs rr (2) SRX2
- 500235 Shock spring green 2.5lbs rr (2) SRX2
- 500337 Shock spring orange 3.0lbs fr (2) SRX2 SC
- 500338 Shock spring red 3.1lbs fr (2) SRX2 SC
- 500339 Shock spring pink 3.2lbs fr (2) SRX2 SC
- 500340 Shock spring blue 3.3lbs fr (2) SRX2 SC
- 500341 Shock spring purple 3.4lbs fr (2) SRX2 SC
- 500342 Shock spring green 3.5lbs fr (2) SRX2 SC



FINAL ASSEMBLY II



PARTS-LIST

Part n° Description

500004 Serpent Spyder SXR-2 SC 2wd 1/10

DECALS

1886 Decal Serpent black/white 1/10 (2)

1888 Decal Serpent chrome 1/10 (2)

500102 Decal sheet Spyder black/white (2)

RADIO INSTALLATION / BATTERY

1606 Antenna rod black (2)

500165 Battery plate nut (4) SRX2

500188 Battery case inserts foam (6) SRX2 RM

500329 Batteryplate nylon SRX2 SC

Optionals

500129 Speedcontroler mount SRX2 RM

500330 Batteryplate carbon SRX2 SC

500331 Batteryplate foam SRX2 SC (2)

SERVO SAVER AND STEERING

411187 Pivotball with shaft (2)

500117 Steeringarms L+R (3) SRX2

500118 Servomount (2) SRX2

500119 Servomount spacers (8) SRX2

500120 Steeringlever (3) SRX2

500121 Steeringrack (3) SRX2

500133 Steeringrack bold (4) SRX2

500147 Pivotball shim conical (10) SRX2

500149 Pivotball with shaft med (5) SRX2

600180 Washer shock shaft (4)

Optionals

500197 Servomount alu (2) SRX2

500236 Steeringrack alu (3) SRX2

500287 Steering arm nr 1 brass L+R

500288 Steering arm nr 2 brass L+R

500289 Steering arm nr 3 brass L+R

SHOCK ABSORBERS

500136 Shock parts frame (44) SRX2

500137 Nut nylon M3 flanged (8)

500152 Pivotball shock (4) SRX2

500176 Shock top (2) SRX2

500177 Shock cartridge spacer (4) SRX2

500178 Shock cartridge spacer stepped (4) SRX2

500179 Shock top gasket (4) SRX2

500183 Shock adjust nut / oring (2) SRX2

500184 Shock bleeding oring (4) SRX2

500185 Shock oring bottom (4) SRX2

500324 Shock body fr (2) SRX2 SC

500325 Shock body rr (2) SRX2 SC

500326 Shock shaft fr (2) SRX2 SC

500327 Shock shaft rr (2) SRX2 SC

OPTIONALS

500180 Shock membrane (4) SRX2

500199 Shock top bushing delrin (4) SRX2

500238 Shock piston conical 2 holes (4) SRX2

500239 Shock piston conical 3 holes (4) SRX3

500240 Shock piston conical 4 holes (4) SRX4

SPRINGS

500230 Shock spring orange 2.0lbs rr (2) SRX2

500231 Shock spring red 2.1lbs rr (2) SRX2

500232 Shock spring pink 2.2lbs rr (2) SRX3

500233 Shock spring blue 2.3lbs rr (2) SRX2

500234 Shock spring purple 2.4lbs rr (2) SRX2

500235 Shock spring green 2.5lbs rr (2) SRX2

500337 Shock spring orange 3.0lbs fr (2) SRX2 SC

500338 Shock spring red 3.1lbs fr (2) SRX2 SC

500339 Shock spring pink 3.2lbs fr (2) SRX2 SC

500340 Shock spring blue 3.3lbs fr (2) SRX2 SC

500341 Shock spring purple 3.4lbs fr (2) SRX2 SC

500342 Shock spring green 3.5lbs fr (2) SRX2 SC

FRONT SECTION

411187 Pivotball with shaft (2)

500110 Front bulkhead-insert SRX2

500117 Steeringarms L+R (3) SRX2

500118 Servomount (2) SRX2

500119 Servomount spacers (8) SRX2

500120 Steeringlever (3) SRX2

500121 Steeringrack (3) SRX2

500132 C-hub insert (6) SRX2

500133 Steeringrack bold (4) SRX2

500138 Balljoint set (14) SRX2

500144 Hinge pin fr inner / rr outer (2) SRX2

500145 Hinge pin fr outer (2) SRX2

500146 Shock mount (4) SRX2

500147 Pivotball shim conical (10) SRX2

500148 Pivotball with shaft low (4) SRX2

500149 Pivotball with shaft med (5) SRX2

500150 Pivotball with shaft high (4) SRX2

500151 Casterblock bushing (4) SRX2

500163 Hinge pin brace 25 deg fr SRX2

500302 Rim 1/10 SRX2 SC white (4)

500308 Bumper set front SRX2 SC

500310 Shocktower fr SRX2 SC

500312 Wisbones fr L+R SRX2 SC

500314 Bulkhead fr SRX2 SC

500316 C-hub L+R SRX2 SC

500317 Steeringblock L+R SRX2 SC

500321 Wheel axle fr (2) SRX2 SC

500323 Track rod M3x71 (2) SRX2 SC

Optionals

500194 Antiroll bar set fr SRX2

500198 Pivotball with shaft short (4) SRX2

500200 Front bulkhead inserts alu (6) SRX2

500203 Pivot pin brace 20 deg fr SRX2

500204 Pivot pin brace 30 deg fr SRX2

500208 Antiroll bar fr 0.9 SRX2

500209 Antiroll bar fr 1.0 SRX2

500210 Antiroll bar fr 1.1 SRX2

500243 Front bulkhead alu SRX2

500250 Front bulkhead brass SRX2

500258 Antirollbar balljoints (2+2) SRX2

500262 Pivot pin fr inner / rr outer TiN coated (2) SRX2

500263 Pivot pin fr outer TiN coated (2) SRX2

500301 Rim 1/10 SRX2 SC black (4)

500303 Rim 1/10 SRX2 SC yellow (4)

500336 Shocktower carbon fr SRX2 SC

MIDDLE SECTION

500165 Battery plate nut (4) SRX2

500188 Battery case inserts foam (6) SRX2 RM

500304 Chassis SRX2 SC

500329 Batteryplate nylon SRX2 SC

500332 Side guard set L+R SRX2 SC

500345 Side guard insert L+R

Optionals

500129 Speedcontroler mount SRX2 RM

500330 Batteryplate carbon SRX2 SC

500331 Batteryplate foam SRX2 SC (2)

REAR SECTION

401381 CVD insert (2)

500108 Skidplate SRX2 RM

500109 Suspension bracket rr fr SRX2 RM

500134 Rear suspension insert (24) SRX2
 500135 Upright inserts (10) SRX2
 500138 Balljoint set (14) SRX2
 500143 Pivot pin rr inner (2) SRX2 RM
 500144 Hinge pin fr inner / rr outer (2) SRX2
 500146 Shock mount (4) SRX2
 500147 Pivotball shim conical (10) SRX2
 500149 Pivotball with shaft med (5) SRX2
 500150 Pivotball with shaft high (4) SRX2
 500302 Rim 1/10 SRX2 SC white (4)
 500305 Mud flap SRX2 SC (2)
 500309 Bumper set rear SRX2 SC
 500311 Shocktower rr SRX2 SC
 500313 Wishbones rr L+R SRX2 SC
 500315 Upright L+R SRX2 SC
 500319 Wheelhexagon SRX2 SC (2)
 500320 Driveshaft rr (2) SRX2 SC
 500322 Wheel axle rr (2) SRX2 SC
 500323 Track rod M3x71 (2) SRX2 SC

Optionals

500131 Bulkhead rear SRX2 RM
 500195 Antiroll bar set rr SRX2 RM
 500205 Antiroll bar rr 1.1 SRX2
 500206 Antiroll bar rr 1.3 SRX2
 500207 Antiroll bar rr 1.5 SRX2
 500244 Rear bulkhead weight SRX2
 500255 Suspension insert rr 3deg alu (2) SRX2
 500262 Pivot pin fr inner / rr outer TiN coated (2) SRX2
 500283 Suspension bracket rr fr brass SRX2 MM
 500301 Rim 1/10 SRX2 SC black (4)
 500303 Rim 1/10 SRX2 SC yellow (4)
 500333 Wheelhexagon -0.75mm offset SRX2 SC (2)
 500334 Wheelhexagon +0.75mm offset SXR2 SC (2)
 500335 Shocktower carbon rr SRX2 SC

TRANSMISSION

411069 Differential balls steel 1/8" (12)
 500122 Transmissioncase SRX2 RM
 500123 Diffheight insert (4) SRX2
 500124 Transmissioncase insert (6) SRX2 RM
 500127 Gear cover SRX2
 500153 Top shaft 21T SRX2
 500154 Idler gear shaft SRX2
 500157 Slipper plate alu (3) SRX2
 500158 Slipper pad yellow (3) SRX2
 500159 Slipper spring (2) SRX2
 500160 Slipper bolt topshaft (2) SRX2
 500167 Diff pully balldiff 51T (1) SRX2
 500168 Diff ring balldiff (2) SRX2
 500169 Balldiff outdrive male SRX2
 500170 Balldiff outdrive female SRX2
 500171 Balldiff spring (2) SRX2
 500172 Balldiff bolt (2) SRX2
 500173 Balldiff thrustbearing SRX2
 500186 Balldiff set SRX2
 500187 Balldiff T-nut (2) SRX2
 500343 Motor plate SRX2 RM standard
 500344 Idler gear 27T SRX2 steel
 600116 O-ring tank (4)

OPTIONALS

411107 Diff balls. 1/8 ceramic (12)
 500164 Motor plate SRX2 RM
 500166 Idler gear 27T SRX2
 500192 Geardiff set SRX2
 500242 Slipper plates vented alu (3) SRX2
 500246 Geardiff gears 14T(4)+28T(2) SRX2

500247 Diff pin 14T (2) SRX2
 500248 Geardiff o-ring (4) SRX2
 500249 Geardiff outdrive (2) SRX2
 500253 Geardiff cap L+R SRX2
 500254 Geardiff housing 51T SRX2
 500256 Thrustbearing carbide balldiff SRX2
 500257 Geardiff nut (4) SRX2
 500259 Differential balls carbide 1/8" (12)
 500260 Idler gear 27T alu SRX2
 500290 O-ring geardiff SRX2 (4)

Bodymount Fr / Rr

500306 Body mount set front SRX2 SC
 500307 Body mount set rear SRX2 SC

BODY

500328 Body SRX2 SC 2wd 1/10

SPURGEAR

500213 Spur gear 70T SRX2
 500214 Spur gear 72T SRX2
 500215 Spur gear 76T SRX2
 500216 Spur gear 78T SRX2
 500217 Spur gear 80T SRX2
 500218 Spur gear 82T SRX2
 500219 Spur gear 84T SRX2
 500220 Spur gear 86T SRX2
 500221 Spur gear 88T SRX2

PINIONS

120154 Motor-pinion alu hard 48P / 16T
 120155 Motor-pinion alu hard 48P / 17T
 120156 Motor-pinion alu hard 48P / 18T
 120157 Motor-pinion alu hard 48P / 19T
 120158 Motor-pinion alu hard 48P / 20T
 120159 Motor-pinion alu hard 48P / 21T
 120160 Motor-pinion alu hard 48P / 22T
 120161 Motor-pinion alu hard 48P / 23T
 120162 Motor-pinion alu hard 48P / 24T
 120163 Motor-pinion alu hard 48P / 25T
 120164 Motor-pinion alu hard 48P / 26T
 120165 Motor-pinion alu hard 48P / 27T
 120166 Motor-pinion alu hard 48P / 28T
 120167 Motor-pinion alu hard 48P / 29T
 120168 Motor-pinion alu hard 48P / 30T

BALL-BEARINGS

1311 Ballbearing 5x8x2.5 (2)
 1315 Ballbearing 5x10x4 (2)
 1340 Ball-bearing 5x13 hs (2)
 1344 Ball-bearing 10x15x4 hs (2)
 401133 Ballbearing 4x8 (2)
 500173 Balldiff thrustbearing SRX2

TOOLS

190506 Toolset for onroad (17pcs) with tools bag
 190507 Toolset for ep (16pcs) with tools bag
 190508 Toolset for offroad (20pcs) with tools bag
 190509 Allen wrench 1.5 x 120mm
 190510 Allen wrench 2.0 x 120mm
 190511 Allen wrench 2.5 x 120mm
 190512 Allen wrench 3.0 x 120mm
 190513 Ball driver hex wrench 2.0 x 120mm
 190514 Ball driver hex wrench 2.5 x 120mm
 190515 Ball driver hex wrench 3.0 x 120mm
 190516 Tool tip allen wrench 1.5 x 120mm
 190517 Tool tip allen wrench 2.0 x 120mm
 190518 Tool tip allen wrench 2.5 x 120mm
 190519 Tool tip allen wrench 3.0 x 120mm
 190520 Tool tip ball driver hex wrench 2.0 x 120mm

190521	Tool tip ball driver hex wrench 2.5 x 120mm	110148	Setscrew allen M5x4 (10)
190522	Tool tip ball driver hex wrench 3.0 x 120mm	110149	Screw allen countersink M2x10 (10)
190523	Turnbuckle wrench 3mm	110150	Screw M6x12 nylon black (2)
190524	Turnbuckle wrench 4mm	110151	Screw allen cilinderhead M4x10 (10)
190525	Turnbuckle wrench 5mm	110152	Screw allen cilinderhead M3x8 (10)
190526	Flat head screwdriver 3.0 x 150mm	110153	Screw allen roundhead M2.3x4(10)
190527	Flat head screwdriver 4.0 x 150mm	110154	Setscrew allen M3x10 (10)
190528	Phillips screwdriver 2.0 x 45mm	110155	Setscrew allen M3x5 (10)
190529	Phillips screwdriver 3.5 x 120mm	110156	Screw allen countersunk M2.2x6 (10)
190530	Phillips screwdriver 5.8 x 120mm	110157	Screw allen countersunk M3x5 (10)
190539	Nut driver 4.5 x 100mm	110158	Screw allen countersunk M3x15 (10)
190531	Nut driver 5.0 x 100mm	110159	Screw allen countersunk M3x18 (10)
190532	Nut driver 5.5 x 100mm	110160	Screw allen cilinderhead M2.2x12 (10)
190533	Nut driver 7.0 x 100mm	110161	Screw allen cilinderhead M2x6 (10)
190534	Reamer with end cap for lexan body	110162	Setscrew allen M3x2.5 (10)
		110163	Setscrew allen M3x2 (10)
		110164	Screw allen roundhead M3x4 (10)
		110165	Screw allen cilinderhead M2x5 (10)
		110166	Screw allen countersunk M2.5x5 (10)
		110167	Screw allen roundhead flanged M3x18 (10)

FASTNERS

110101	Screw allen countersunk m4x8 (10)	110168	Screw allen roundhead flanged M3.5x10 (10)
110102	Screw allen countersunk m4x10 (10)	110169	Screw allen roundhead flanged M4x10 (10)
110103	Screw allen countersunk m4x16 (10)	110170	Screw allen roundhead flanged M3x28 (10)
110104	Screw allen countersunk m3x8 (10)	110171	Screw ph roundhead widethread 2.5x6 (10)
110105	Screw allen countersunk m4x12 (10)	110172	Screw allen roundhead flanged M3X6 (10)
110106	Screw allen flanged roundhead m5x12 (10)	110173	Screw ph countersunk widethread 2.5x12 (10)
110107	Screw allen cilinderhead m3x16 (10)	110174	Screw allen countersunk M4x6 (10)
110108	Screw allen roundhead m3x6 (10)	110175	Screw allen cilinderhead M3x40 (10)
110109	Screw allen roundhead m3x10 (10)	110176	Screw allen cilinderhead M3x18 (10)
110110	Screw allen roundhead m3x16 (10)	110177	Screw allen roundhead M4x12 (10)
110111	Screw allen roundhead m3x14 (10)	110178	Screw allen cilinderhead M3x14 (10)
110112	Screw allen roundhead m3x12 (10)	110179	Screw allen roundhead M2.5x8 (10)
110113	Screw allen roundhead m4x8 (10)	110180	Setscrew allen M5x10 (10)
110114	Setscrew allen m3x8 (10)	110181	Screw M5x10 + Nut nylon black (4+4)
110115	Setscrew allen m3x4 (10)	110182	Screw allen roundhead M2x4 (10)
110116	Setscrew allen m3x3 (10)	110183	Screw allen countersunk M3x10 (10)
110117	Setscrew allen m3x12 (10)	110184	Screw allen countersunk M3x14 (10)
110118	Setscrew allen m4x4 (10)	110185	Screw allen cilinderhead M3x30 (10)
110119	Setscrew allen m4x6 (10)	110186	Screw allen cilinderhead M3x35 (10)
110120	Setscrew allen m4x10 (10)	110187	Setscrew allen M3x16 (10)
110121	Setscrew allen m5x6 (10)	110200	Pin 2.5x8 (10)
110122	Screw allen countersunk m3x6 (10)	110201	Pin 3x12 (10)
110123	Screw philips roundhead 3.5x13 (10)	110202	Pin 5x5 (10)
110124	Screw allen roundhead m3x8 (10)	110203	Pin 3x14 (10)
110125	Screw allen countersunk m3x20 (10)	110204	Pin 3x20 (10)
110126	Screw allen countersunk m2.5x12 (10)	110205	Pin 3x22 (10)
110127	Screw allen countersunk m3x12 (10)	110206	Pin 2.5x22 (10)
110128	Screw allen roundhead m3x5 (10)	110207	Pin 2.5x12 (10)
110129	Screw allen cilinderhead m3x10 (10)	110208	Pin nra 2x9.8 (4)
110130	Screw allen roundhead m2.5x6 (10)	110209	Pin nra 2x18 (4)
110131	Screw allen roundhead m2.5x10 (10)	110210	Pin 3x13 (10)
110132	Screw allen countersunk m3x16 (10)	110211	Pin 2.5x13 (10)
110133	Screw philipshead countersunk 2.5x8 wide (10)	110212	Pin 2.5x17 (10)
110134	Screw philipshead countersunk 2.5x10 wide (10)	110213	Pin 2.5x10 (10)
110135	Screw allen countersunk M2.5x10 (10)	110214	Pin 3x15 (10)
110136	Screw allen countersunk M2.5x8 (10)	110215	Pin 2x12 (10)
110137	Setscrew allen M3x6 (10)	110216	Pin 2.5x15 (10)
110138	Screw allen countersunk M4x14 (10)	110217	Pin 2x9 (10)
110139	Screw allen countersunk M3x40 (10)	110218	Pin 3x10 (10)
110140	Screw allen roundhead M3x20 (10)	110219	Pin 2x14 (10)
110141	Screw allen roundhead M3x22 (10)	110220	Pin 1.5x8 (10)
110142	Screw allen roundhead M3x25 (10)	110221	Pin 1.7x7.6 (10)
110143	Screw allen roundhead M4x18 (10)	110222	Pin 1.7x8.5 (10)
110144	Screw allen roundhead M3x18 (10)	110300	E-clip 2.3 (10)
110145	Screw allen roundhead flanged M3x12 (10)	110301	E-clip 3.2 (10)
110146	Screw allen roundhead flanged M3x16 (10)		
110147	Screw ph roundhead M2.5x5 (10)		

110302	E-clip 4.0 (10)	190208	Winter jacket Serpent black-orange hooded (4XL)
110303	E-clip 5.0 (10)	190156	Polo shirt Serpent black (S)
110304	E-clip 7.0 (10)	190157	Polo shirt Serpent black (M)
110305	Seeger clip 12x1.0 (10)	190158	Polo shirt Serpent black (L)
110306	E-clip 6.0 (10)	190159	Polo shirt Serpent black (XL)
110307	E-clip 9.0 (10)	190160	Polo shirt Serpent black (XXL)
110400	Shim 6.0x10x0.2(10)	190161	Polo shirt Serpent black (XXXL)
110401	Shim3.2x7x0.5 (10)	190182	T-shirt Serpent Splash white (S)
110402	Nut nylock M3 (10)	190183	T-shirt Serpent Splash white (M)
110403	Nut nylock M4 (10)	190184	T-shirt Serpent Splash white (L)
110404	Shim 6x8x0.3 (10)	190185	T-shirt Serpent Splash white (XL)
110405	Nut nylock M4 flanged (10)	190186	T-shirt Serpent Splash white (XXL)
110406	Nut nylock M2.2 (10)	190187	T-shirt Serpent Splash white (XXXL)
110407	Nut M3 (10)	190188	T-shirt Serpent Splash orange (S)
110408	Shim 3X5X0.3 (10)	190189	T-shirt Serpent Splash orange (M)
110409	Shim 3X5X1 (10)	190190	T-shirt Serpent Splash orange (L)
110410	Shim 3X5X2 (10)	190191	T-shirt Serpent Splash orange (XL)
110411	Shim 3X5X4 (10)	190192	T-shirt Serpent Splash orange (XXL)
110412	Shim 3.5X8X1 (10)	190193	T-shirt Serpent Splash orange (XXXL)
110413	Shim 3.5X12X0.2 (10)	190194	T-shirt Serpent Splash black (S)
110414	Shim 3X6X0.1 (10)	190195	T-shirt Serpent Splash black (M)
110415	Shim 3X6X0.5 (10)	190196	T-shirt Serpent Splash black (L)
110416	Shim 3X6X0.8 (10)	190197	T-shirt Serpent Splash black (XL)
110417	Shim 3X6X3 (10)	190198	T-shirt Serpent Splash black (XXL)
110418	Shim 4X8X0.1 (10)	190199	T-shirt Serpent Splash black (XXXL)
110419	Shim 4X9.5X1 (10)	190201	Hoody sweater Serpent black-zip (S)
110420	Shim 4X9.5X2(10)	190202	Hoody sweater Serpent black-zip (M)
110421	Shim 4X9.5X4(10)	190203	Hoody sweater Serpent black-zip (L)
110422	Shim 4X10X0.3 (10)	190204	Hoody sweater Serpent black-zip (XL)
110423	Shim 5X8X0.1 (10)	190205	Hoody sweater Serpent black-zip (2XL)
110424	Shim 5X8X0.3 (10)	190206	Hoody sweater Serpent black-zip (3XL)
110425	Shim 5X10X0.3 (10)	190207	Hoody sweater Serpent black-zip (4XL)
110426	Shim 5X10X0.5 (10)	190215	T-shirt Serpent WC edition black (S)
110428	Shim 6.5X8X0.25 (10)	190216	T-shirt Serpent WC edition black (M)
110429	Shim 6X11.75X0.2 (10)	190217	T-shirt Serpent WC edition black (L)
110431	Shim 8X11X0.1 (10)	190218	T-shirt Serpent WC edition black (XL)
110432	Shim 8X11X0.2 (10)	190219	T-shirt Serpent WC edition black (XXL)
110433	Shim 12X15X0.25 (10)	190220	T-shirt Serpent WC edition black (XXXL)
110434	Shim 12X18X0.3 (10)	190502	Pit-bag medium. 3 drawers
110435	Shim 13X16X0.2 (10)		
110436	Shim 3x5x3 (10)		
110437	Nut M2.5 (10)		
110438	Shim 2.5x6x0.5 (10)		
110439	Shim 3x7.5x1 (10)		
110440	Shim 2.5x5x0.4 (10)		
110441	Nut nylock M3 flanged (10)		
110442	Shim 4x8x0.6 (10)		
110443	Shim 5x15x0.2 (10)		
110444	Nut M4 nylon (10)		
110445	Shim 4x10x0.2 (10)		
110446	Shim 5x15x0.2 (10)		
110447	Shim 3x7x7 (10)		
110448	Shim 3x6x6 (10)		
110449	Shim 3x6x1 (10)		
110450	Nut M2 (10)		
110451	Nylock nut M4 flanged alu (10)		
110452	Nut M4 flanged knurled (10)		
110453	Shim 3x7x3 (10)		

MERCHANDISING

1896	Cap serpent black-orange
190172	Winter jacket Serpent black-orange hooded (M)
190173	Winter jacket Serpent black-orange hooded (L)
190174	Winter jacket Serpent black-orange hooded (XL)
190175	Winter jacket Serpent black-orange hooded (2XL)
190176	Winter jacket Serpent black-orange hooded (3XL)

SRX2 SC



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