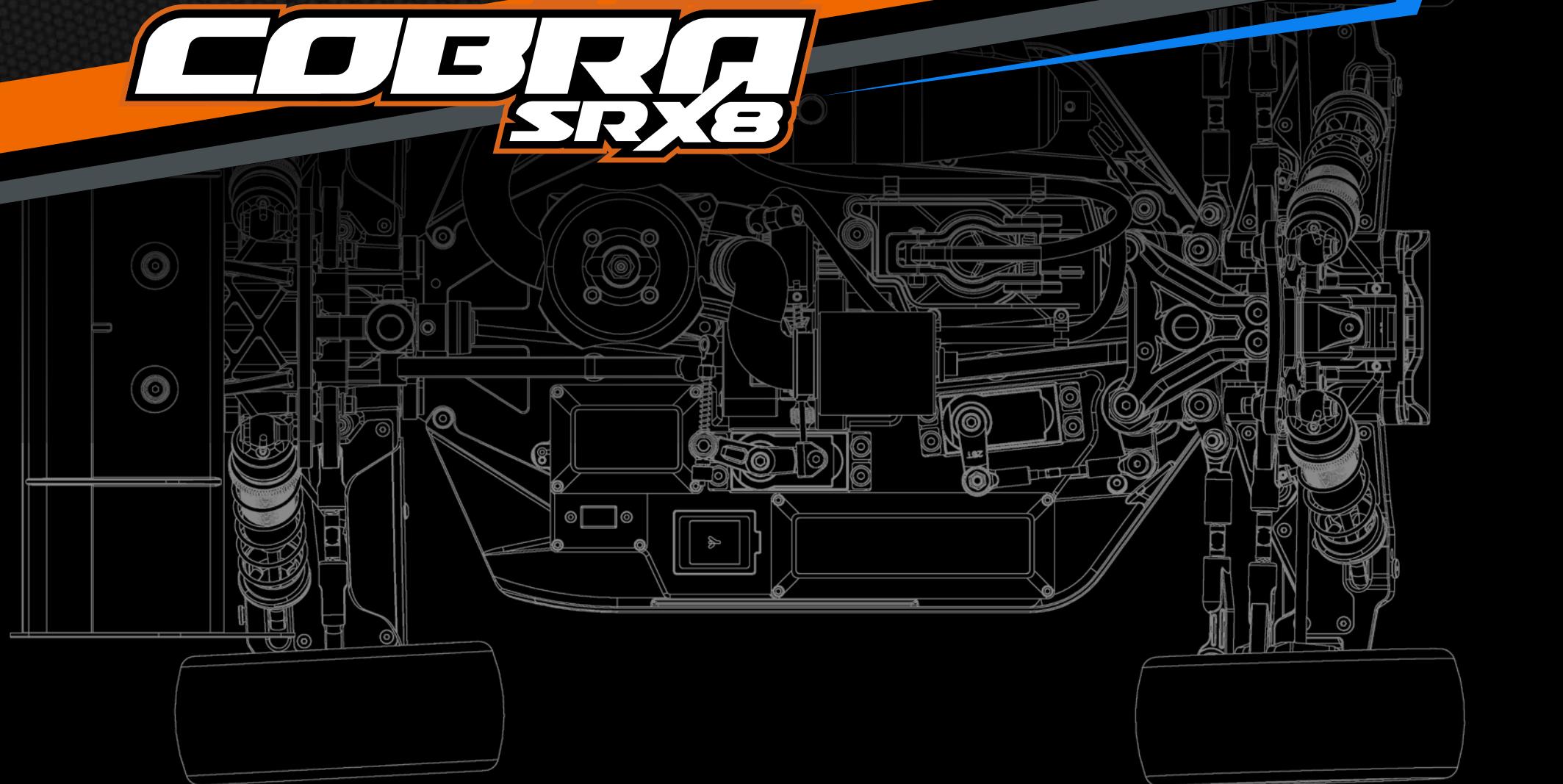


**INSTRUCTION MANUAL**

**PRO**  
**COBRA**  
**SRX8**



**SERPENT**

## **INTRODUCTION**

Thank you very much for selecting this Serpent rc car and thus become a member of the ever growing worldwide Serpent racing family. Serpent started in 1980 and has been growing its product-line and fan-base ever since.

The Serpent Cobra SRX8 PRO is a state of the art 1/8 scale 4wd buggy which will give you the true Serpent racing experience. The assembly manual will guide you through all the steps to complete the car, so you can hit the track with a good base-set-up soonest. The Serpent design department succeeded to create a superbly performing car combined with eas of assembly and maintenance. The high quality standards of all parts and hardware will make racing your Serpent car a very rewarding activity !

Through our team, website and social media we will keep you up-to-date on all developments of the Serpent cars. We hope to meet you on the track and through our various media! Enjoy the drive !

Team Serpent  
Multiple World Champions

## **INSTRUCTIONS**

Serpent's long tradition of excellence extends to the 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. Following the instructions will result in a well-built, high-performance race-car that will soon be able to unleash its full potential at the racetrack. 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. Remaining parts will be needed lateron in the assembly process.

## **PLASTIC PARTS**

The Serpent moulded parts are very durable and hard. When assembling longer screws in new composite parts, make sure to use new hex bits in your (power) tools. Pre-threading also helps to avoid screw damage.

## **SETUP**

In certain assembly steps you need to make basic adjustments, which will give you a good initial setup for your Serpent Cobra SRX8 PRO. Fine-tuning the initial setup is an essential part of building a high-performance racecar like your Serpent Cobra SRX8 PRO.

## **EXPLODED VIEWS AND PARTS LIST**

The exploded views and parts lists for the Serpent Cobra SRX8 PRO are presented in the Reference Guide section in the back of this manual. The exploded views show all the parts of a particular assembly step along with the Serpent part number and hotlink to the Serpent website. Partnumbers in orange indicates that this part is an optional. Optionals part names and numbers are showed below.

## **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](http://www.serpent.com) or you may ask your dealer or the Serpent distributor for advice, or email Serpent direct: [info@serpent.com](mailto:info@serpent.com). The Serpent Facebook, Twitter and Youtube pages give additional means of support and communications.

## **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.

## **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.

## **CONTENTS**

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• <b>CENTRAL ASSEMBLY.....</b>	<b>8</b>
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## LINES DESCRIPTION

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

## ICONS DESCRIPTION

Each step contains a variety of symbols described below.



Carefull, read and check very well.



Apply a small amount of cyano glue. Use wear protection for eyes and hands.



Detail view to explain assembly or order of parts better.



Default set-up: This symbol indicates the default setup.



Grease: apply a small amount of grease to the parts shown.



Left and right parts should be assembled in the same way.



Thread lock: apply a small amount on the parts shown. Before to apply the threadlock, make sure to degrease the parts very well, as otherwise the threadlock will not work.



Silicone oil: use the indicated silicone oil for the shocks and differentials.



Parts or items not included in the kit.



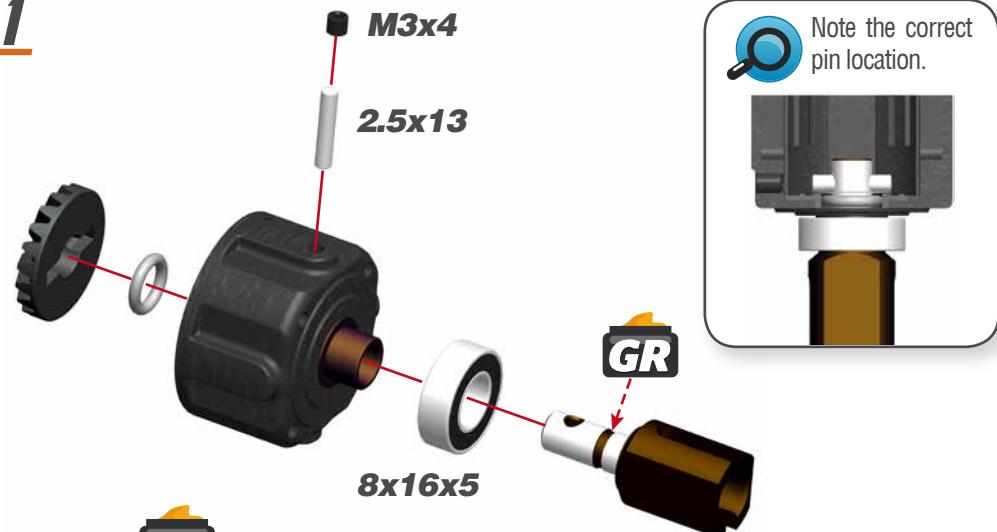
Optional part, not standard in the kit.

# CENTER DIFF ASSEMBLY

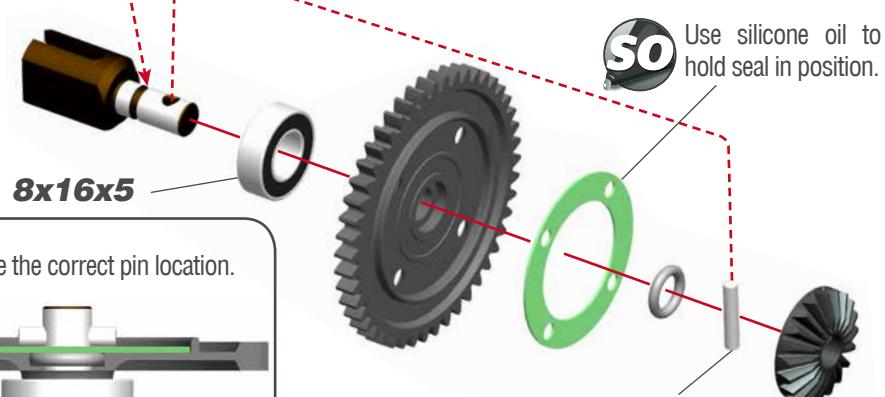
PRO  
**COBRA**  
SRX8 Serpent

## STEP 1 CENTER DIFF BRG

**1.1**

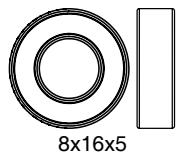
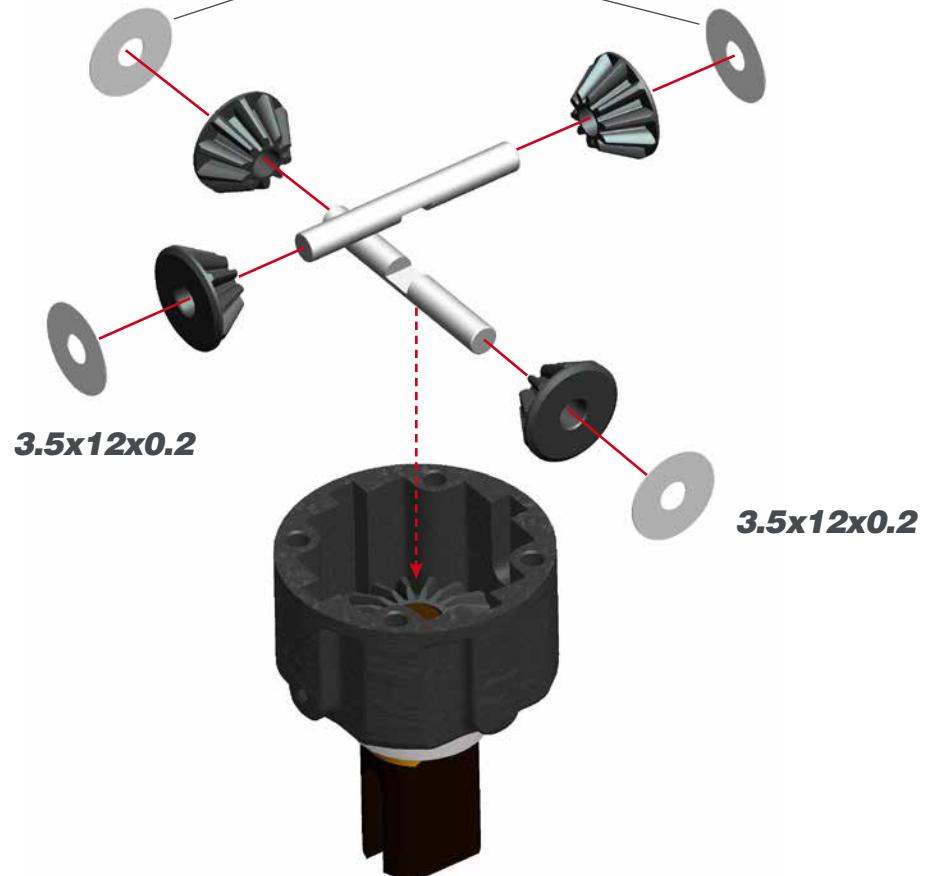


**1.2**



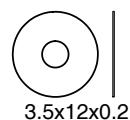
## STEP 2

**3.5x12x0.2**



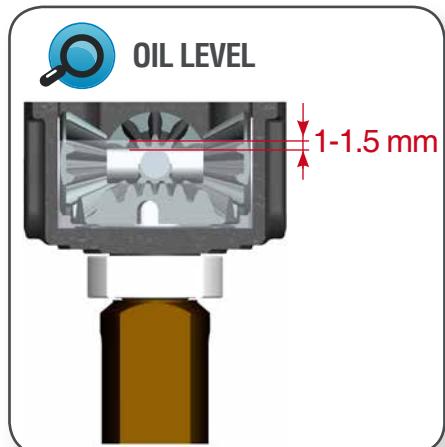
2.5x13

M3x4



**STEP 3**

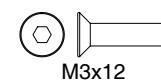
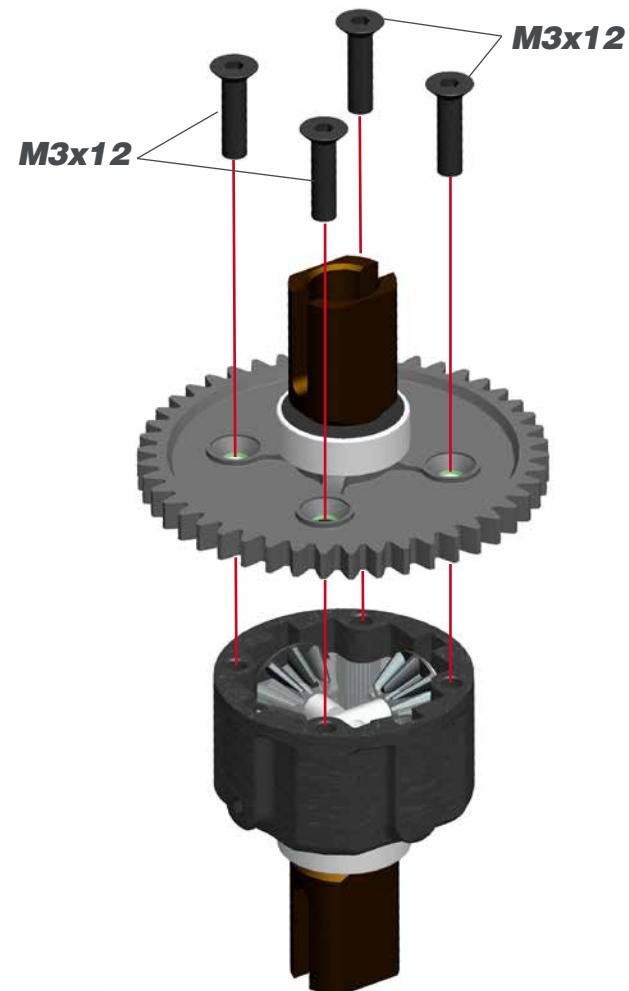
Fill the differential with silicone oil 1 mm above the crosspin, do NOT overfill. Use the silicone oil supplied in the kit. For the correct cst value please check the default setupsheets.

**AMOUNT OF OIL IN THE DIFFS**

Use a digital scale to measure the exact amount of oil in the diff.

Differential weight with volume compensators = **45.7-45.8** grams

Differential weight without volume compensators = **45.7-45.8** grams

**STEP 4**

# FR/RR DIFF ASSEMBLY

PRO  
**COBRA**  
SRX8



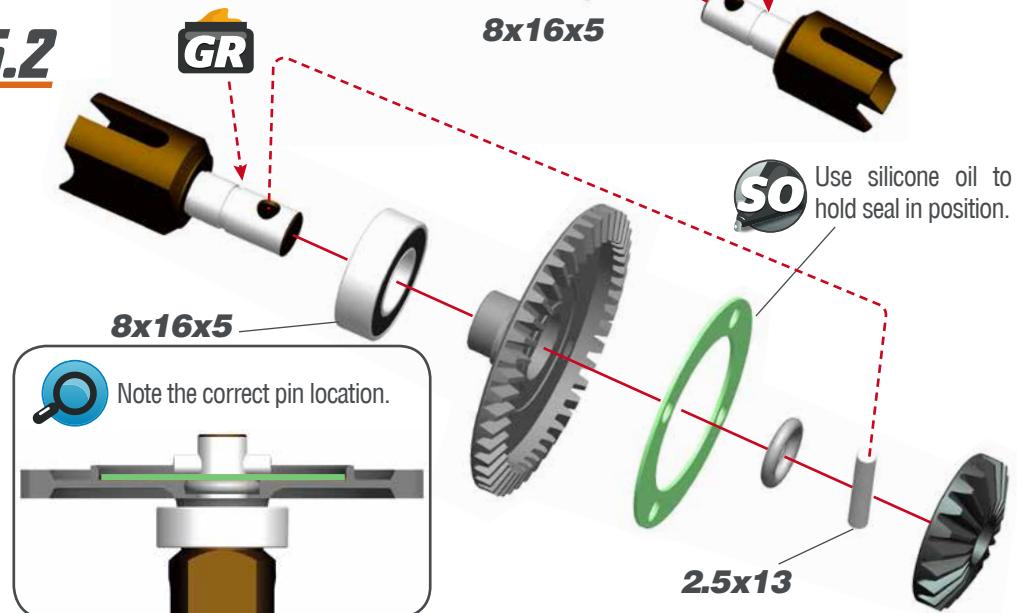
## STEP 5

### FR/RR DIFF BAG

**5.1**

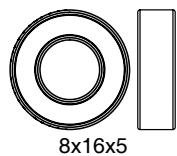
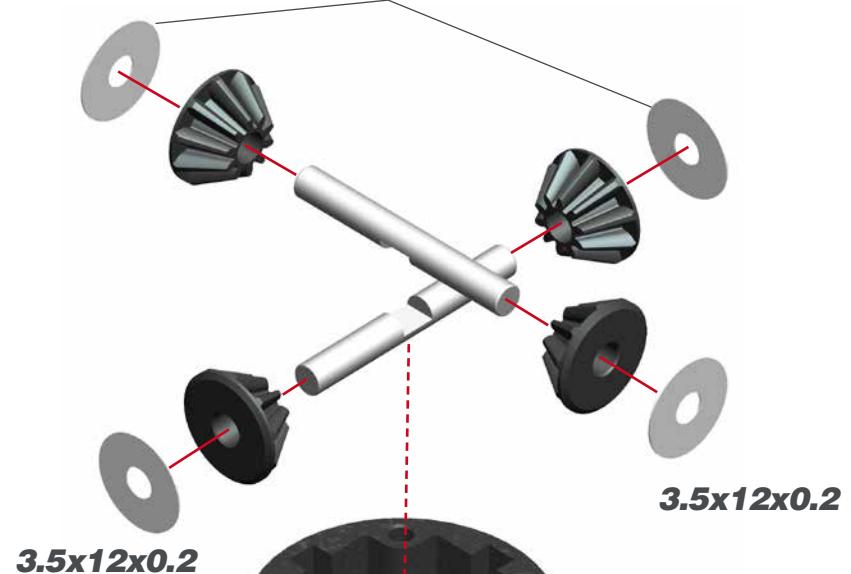


**5.2**



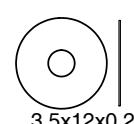
## STEP 6

**3.5x12x0.2**



2.5x13

M3x4

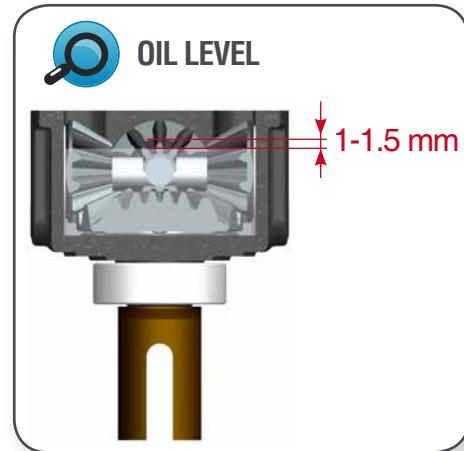


3.5x12x0.2

## STEP 7



Fill the differential with silicone oil 1 mm above the crosspin, do NOT overfill. Use the silicone oil supplied in the kit. For the correct cst value please check the default setupsheet.

**AMOUNT OF OIL IN THE DIFFS**

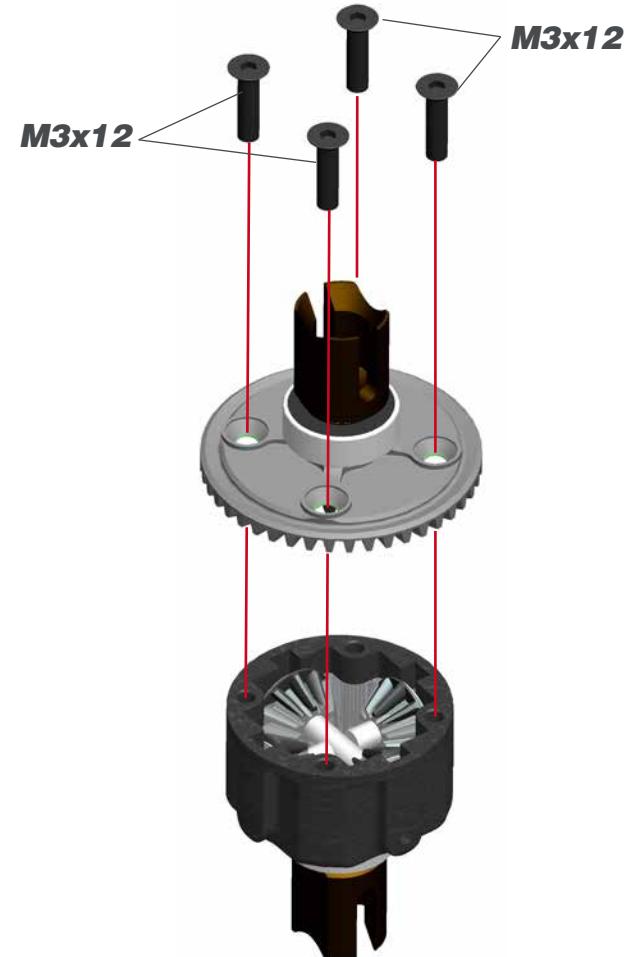
Use a digital scale to measure the exact amount of oil in the diff.

Differential weight with volume compensators = **44.70-44.80** grams

Differential weight without volume compensators = **44.70-44.80** grams

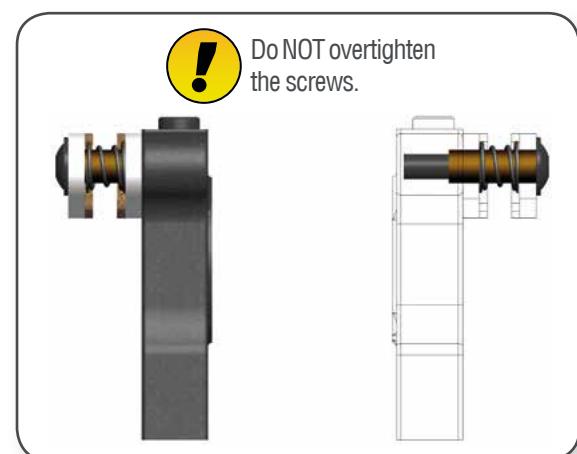
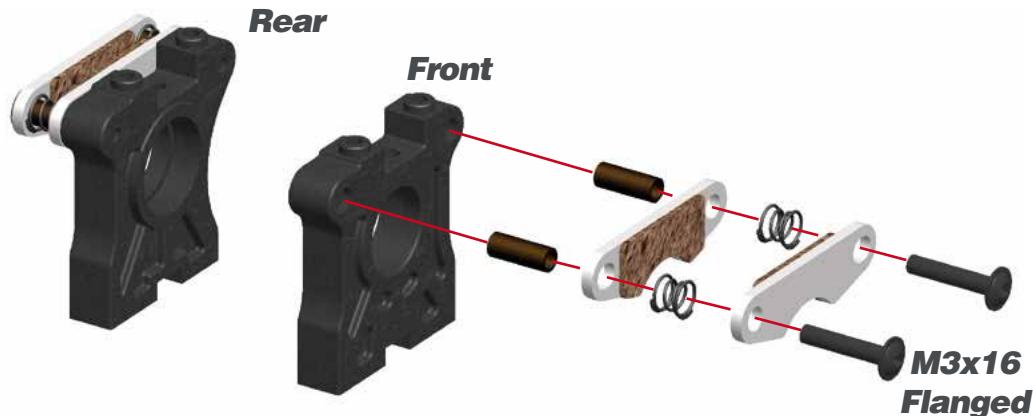


## STEP 8



## STEP 9

BAG 1

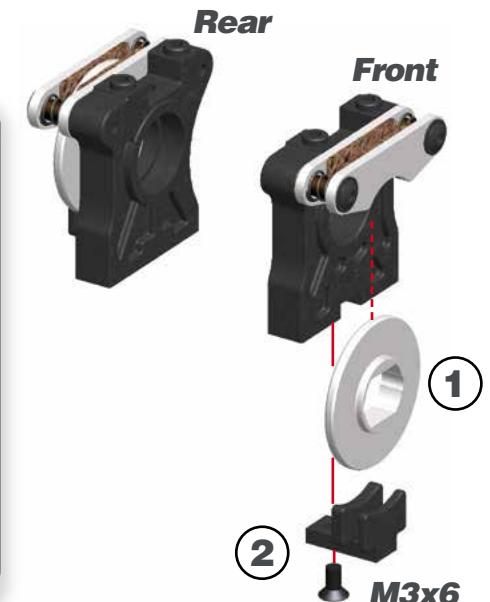
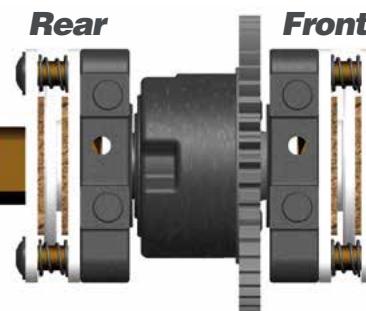


## STEP 10

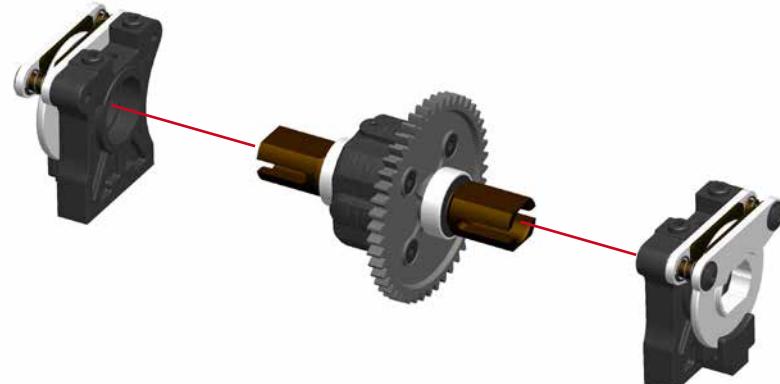
### 12.1

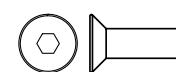
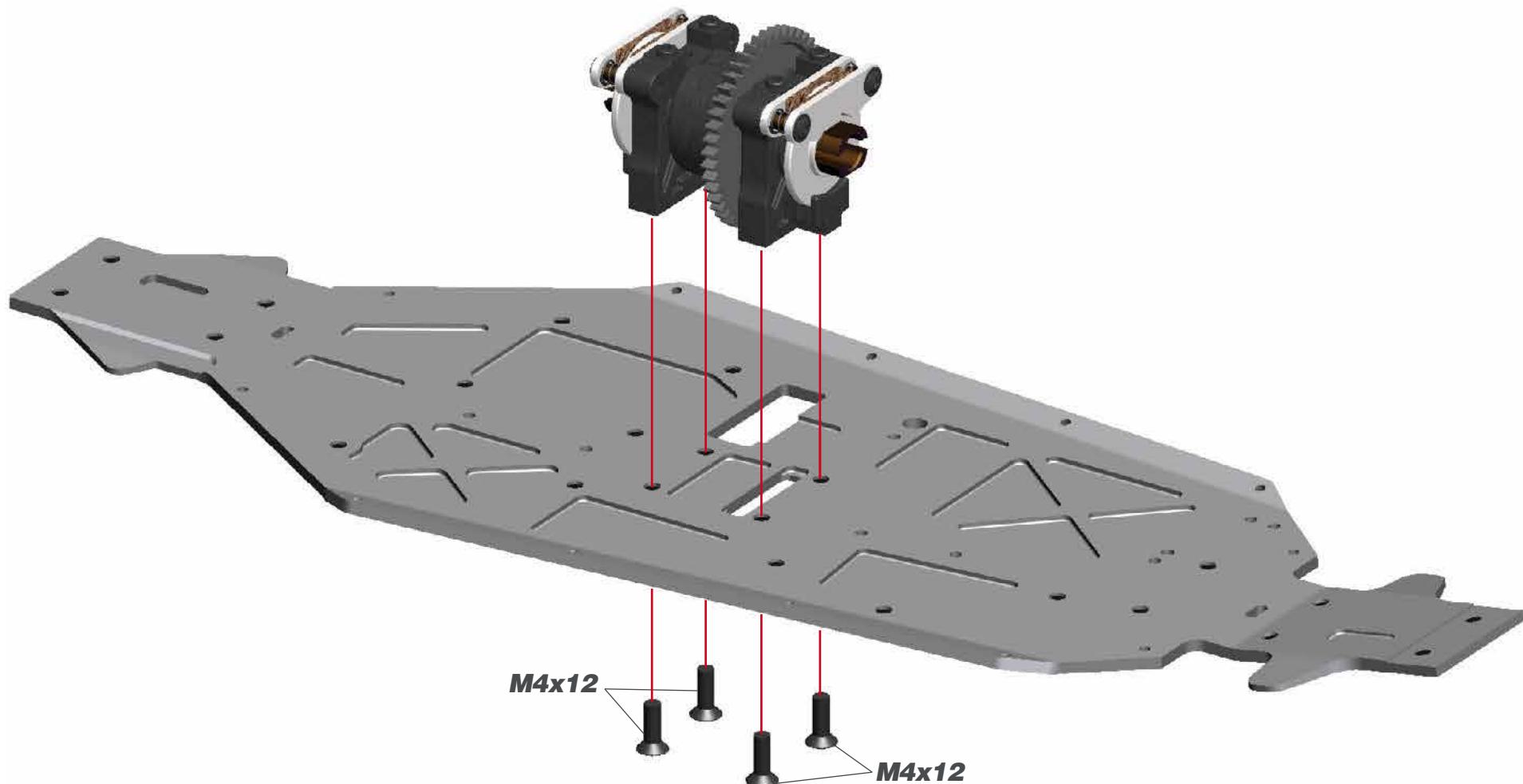


Diff mounts are NOT symmetrical.  
Please check below picture to ensure front and rear bracket assembly are assembled properly.



### 12.2





M4x12

## STEP 12

## 12.1



Nylock nut M3  
3.2x7x0.5

M3x12

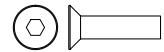
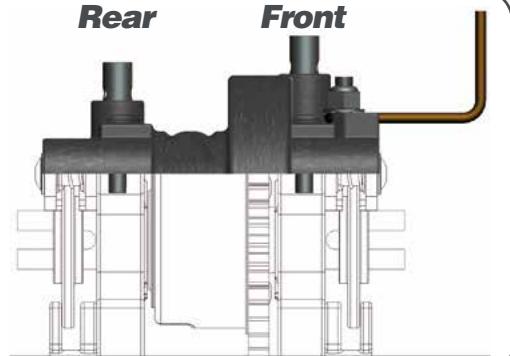


## BRAKE CAMS

The long cam is assembled in the front bracket, the short one in the rear bracket.

Rear

Front



M3x12



3.2x7x0.5



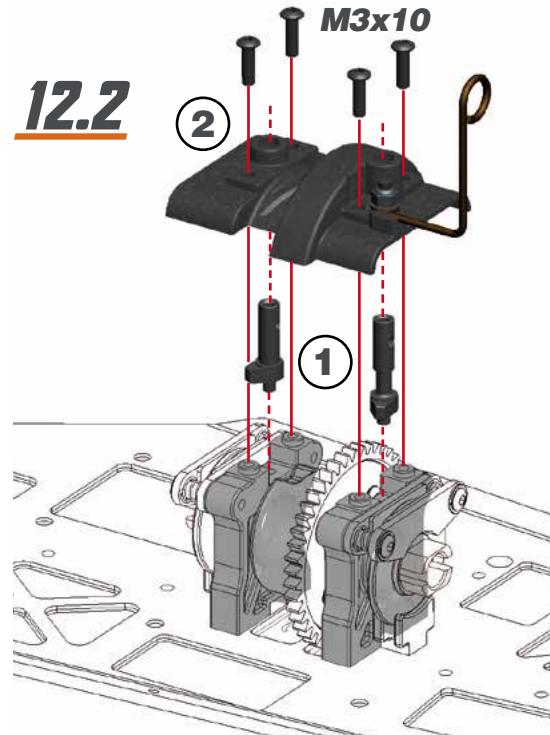
Nylock Nut M3



M3x10

## STEP 13

12.2



②

M3x10

①

M3x10



③ Long

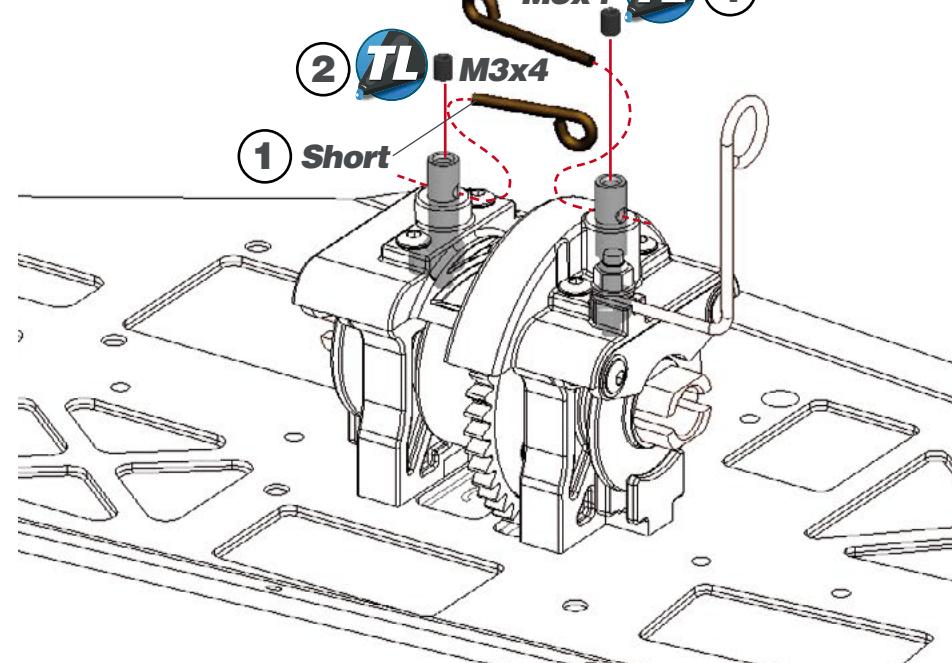
TL

④

② TL

M3x4

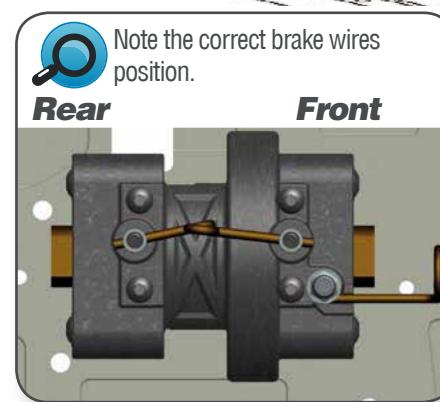
① Short



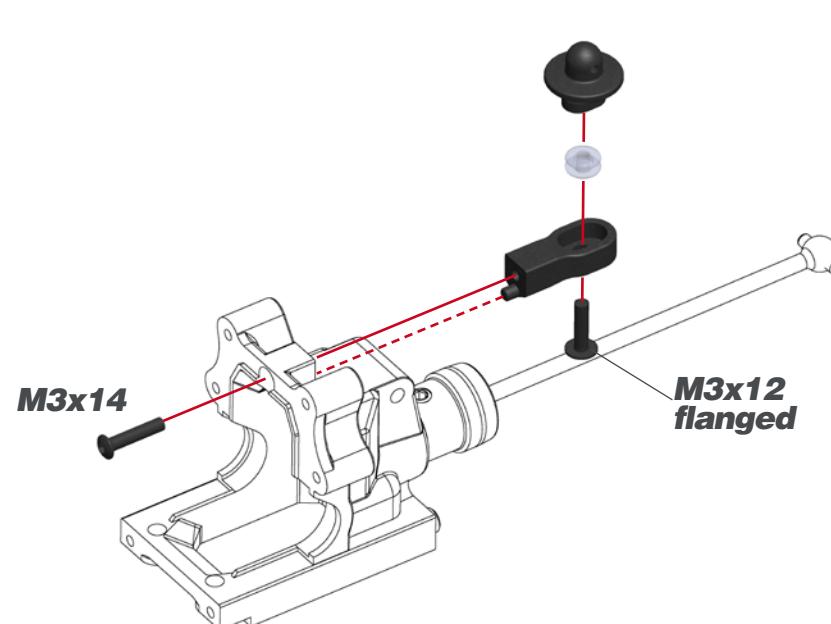
Note the correct brake wires position.

Rear

Front



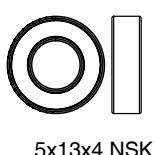
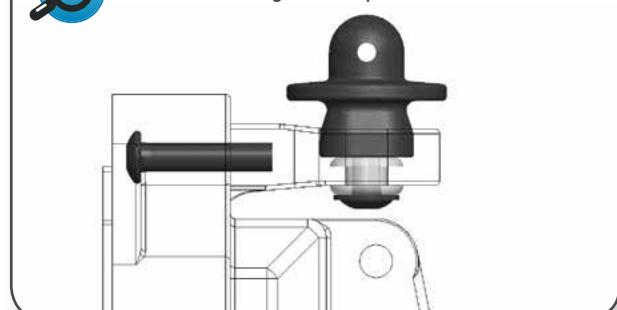
M3x4

**STEP 14** **BAG 2**
**14.1**
**STEP 15**
**14.2**

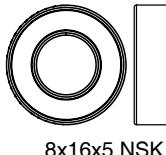
**!** diff may feel a little tight. The connected parts need at least an hour run-time to create a perfect match. Attention: When you assemble the diff with too much initial play, the gears will not run-in properly and may wear quickly. After 1 or 2 hours of running the car, re-check the gear-mesh between the ring gear and the pinion. All parts should have run-in properly now. You may add or remove 8x11x0.1 shims as needed.



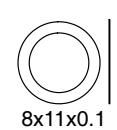
Note the correct grommet position.



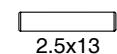
5x13x4 NSK



8x16x5 NSK



8x11x0.1



2.5x13



M5x6



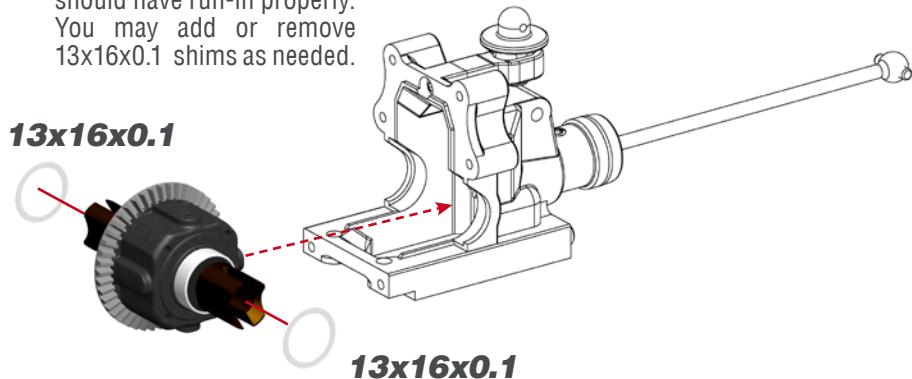
M3x14



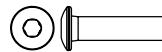
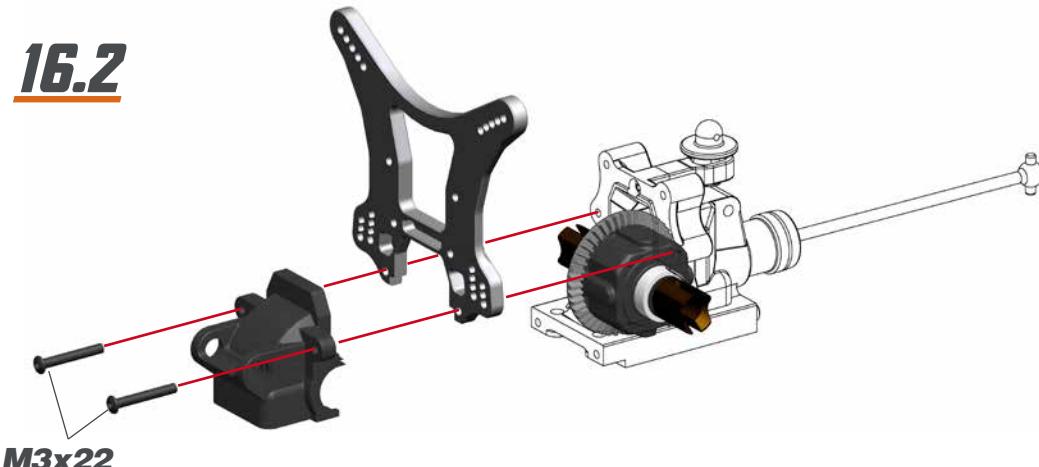
M3x12 Flanged

## STEP 16

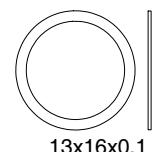
- 16.1**  After 1 or 2 hours of running the car, re-check the gear-mesh between the ring gear and the pinion. All parts should have run-in properly. You may add or remove 13x16x0.1 shims as needed.



## 16.2

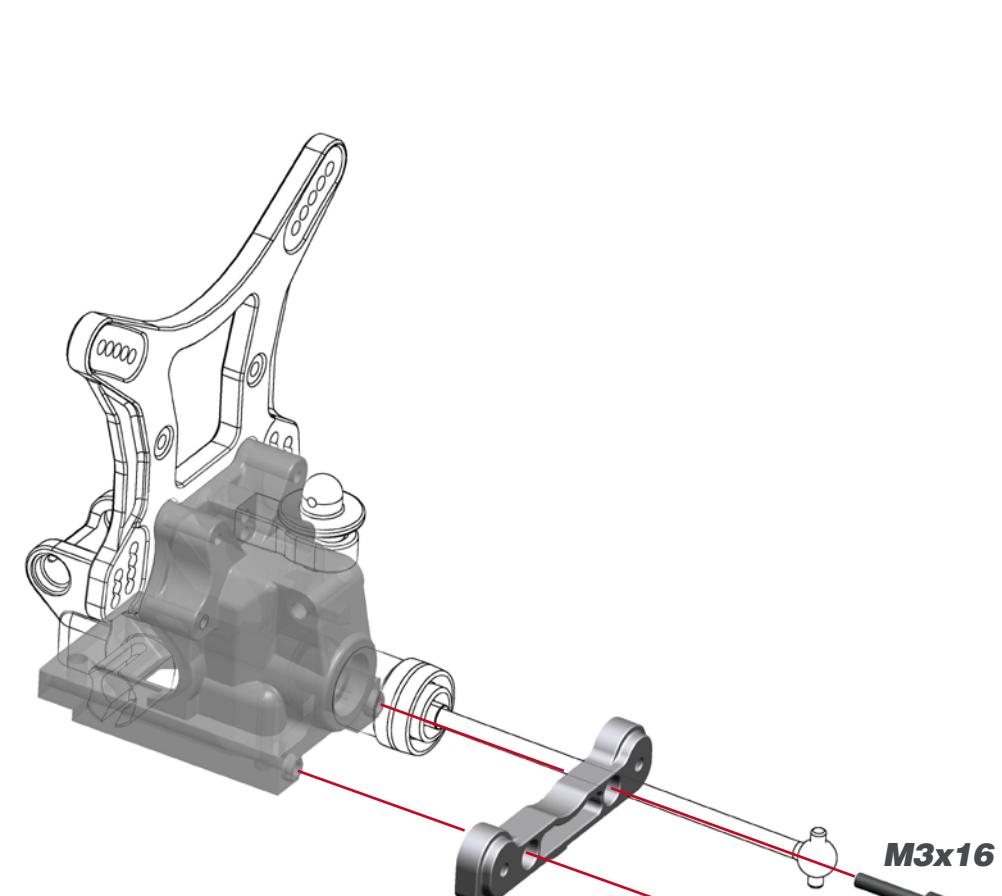


M3x22

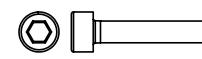


13x16x0.1

## STEP 17



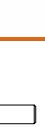
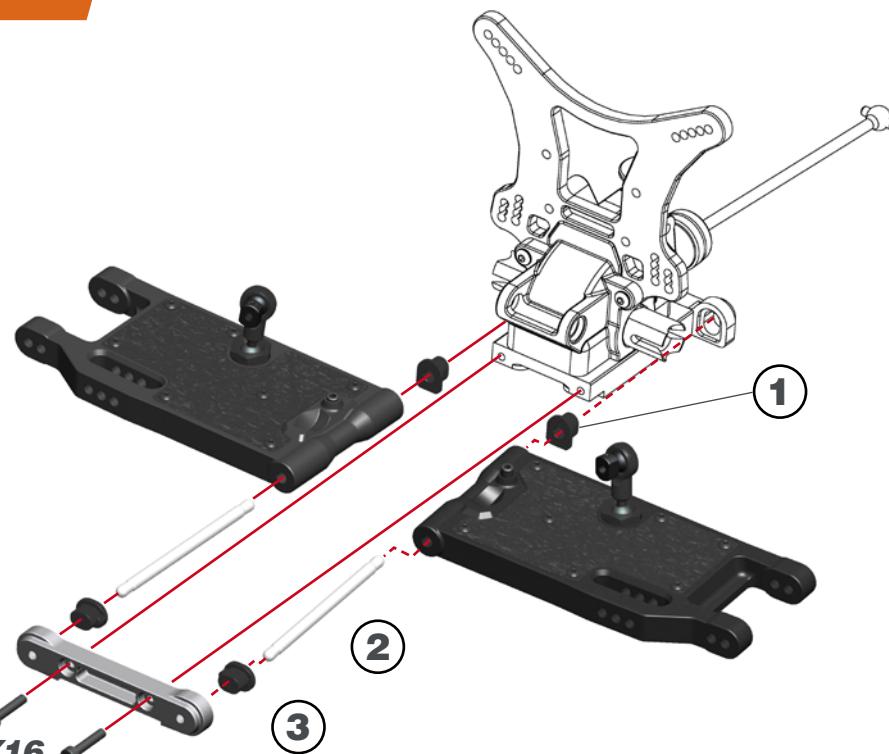
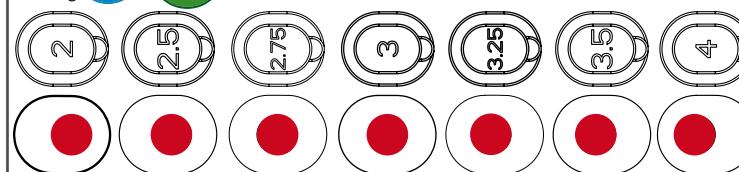
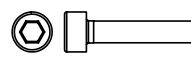
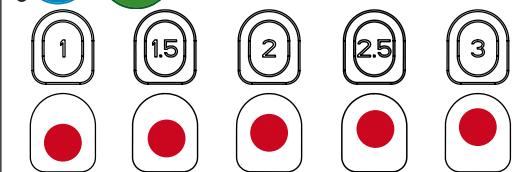
M3x16

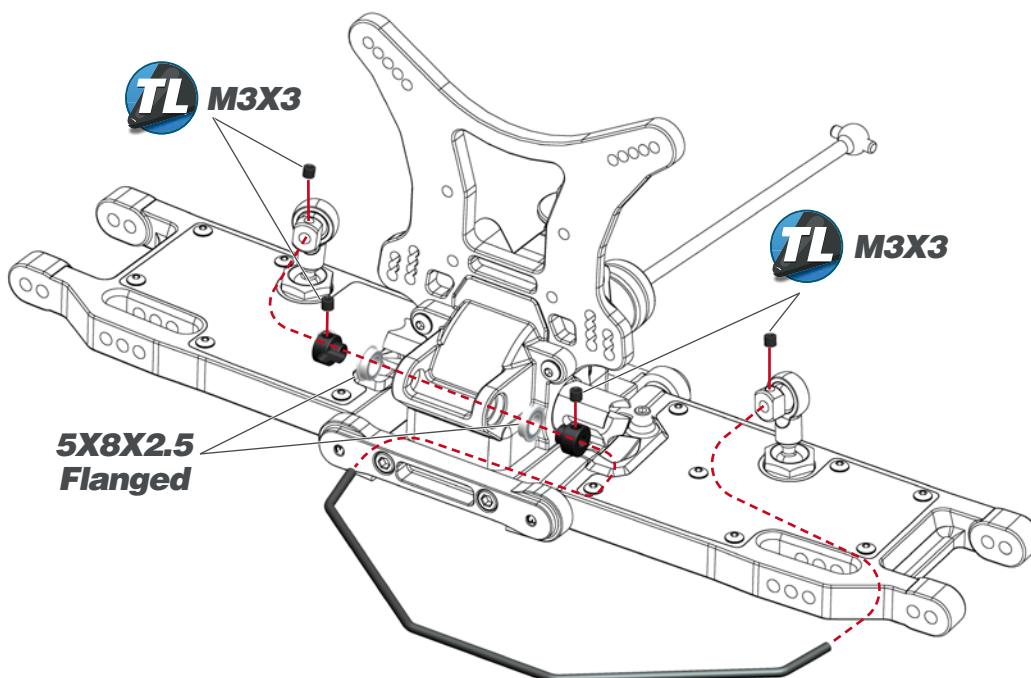
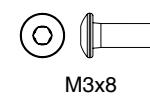
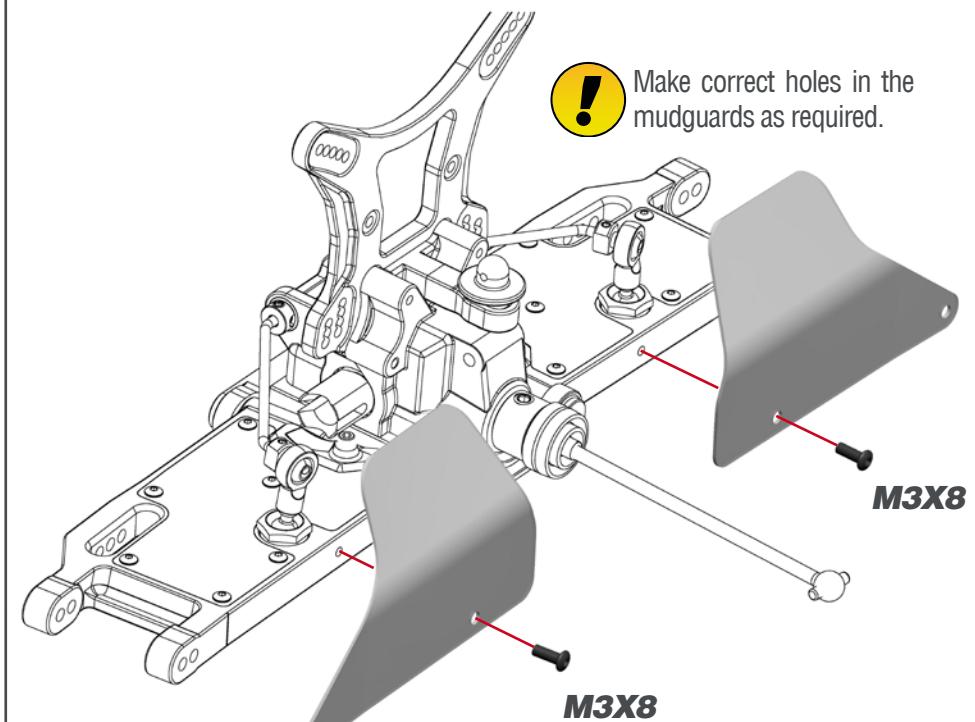


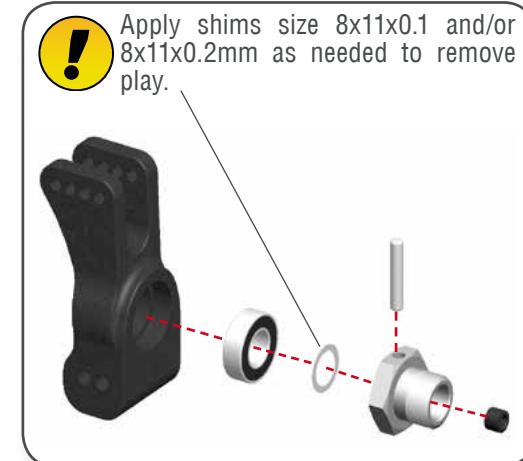
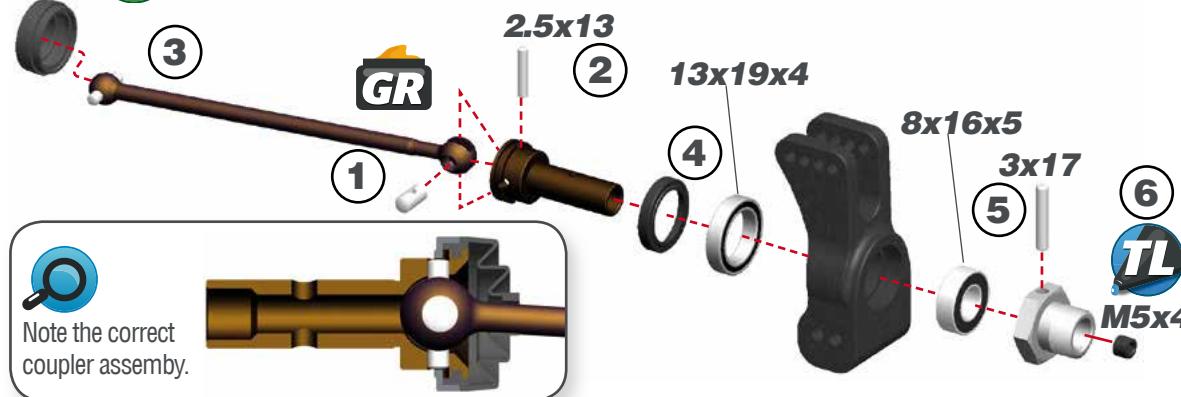
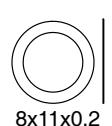
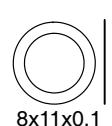
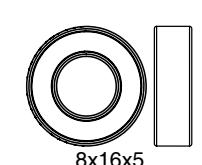
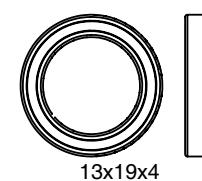
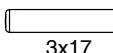
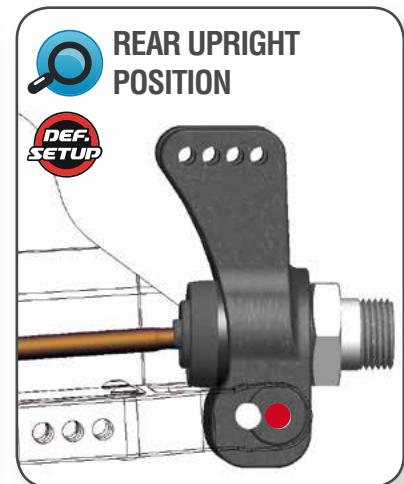
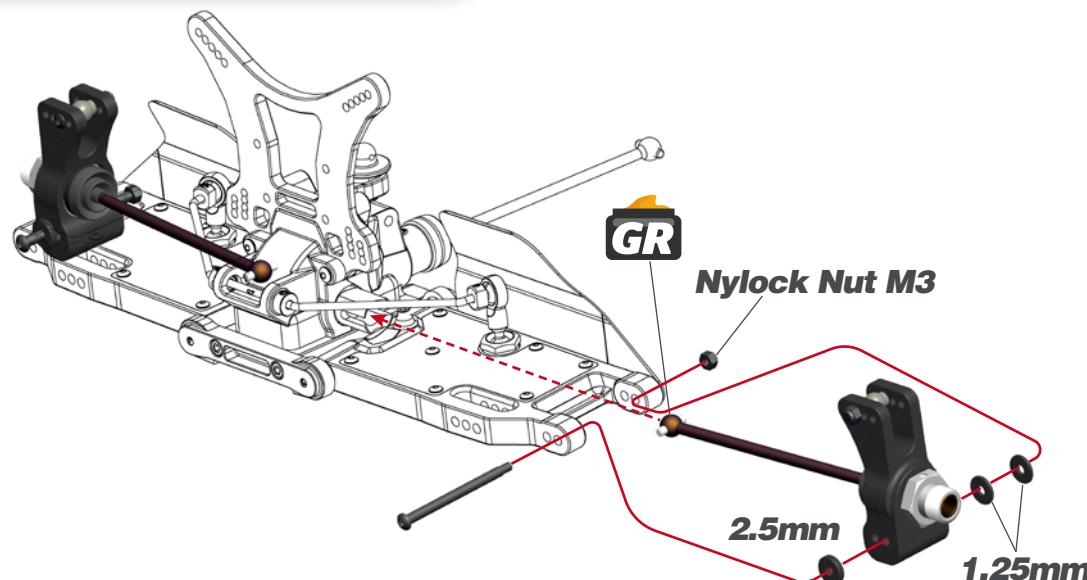
M3x16

**STEP 18** **BAG 3****18.1****L=R**

Tighten anti-roll bar cap until there is no play, and it moves freely.

**18.2****M2.5X6****M2.5x6****STEP 19****4 M3X16****L=R****REAR TOE IN INSERTS CHART****L=R****REAR ANTSQAT INSERTS CHART****M3x16**

**STEP 20****STEP 21**

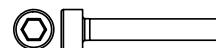
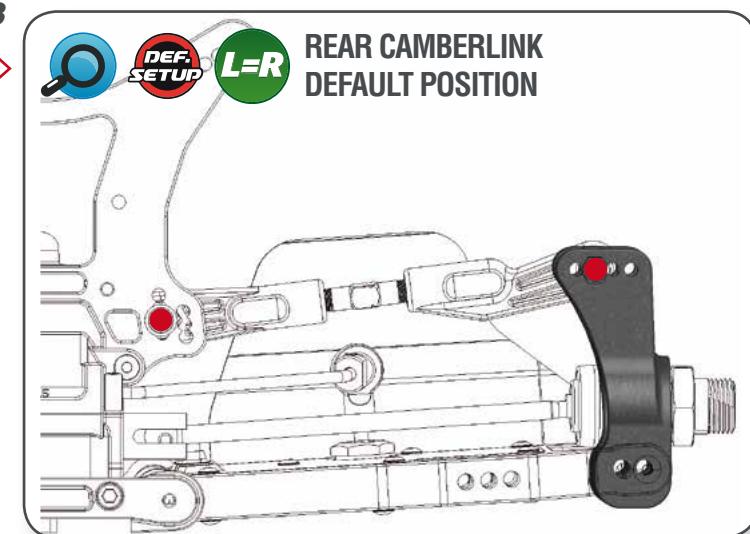
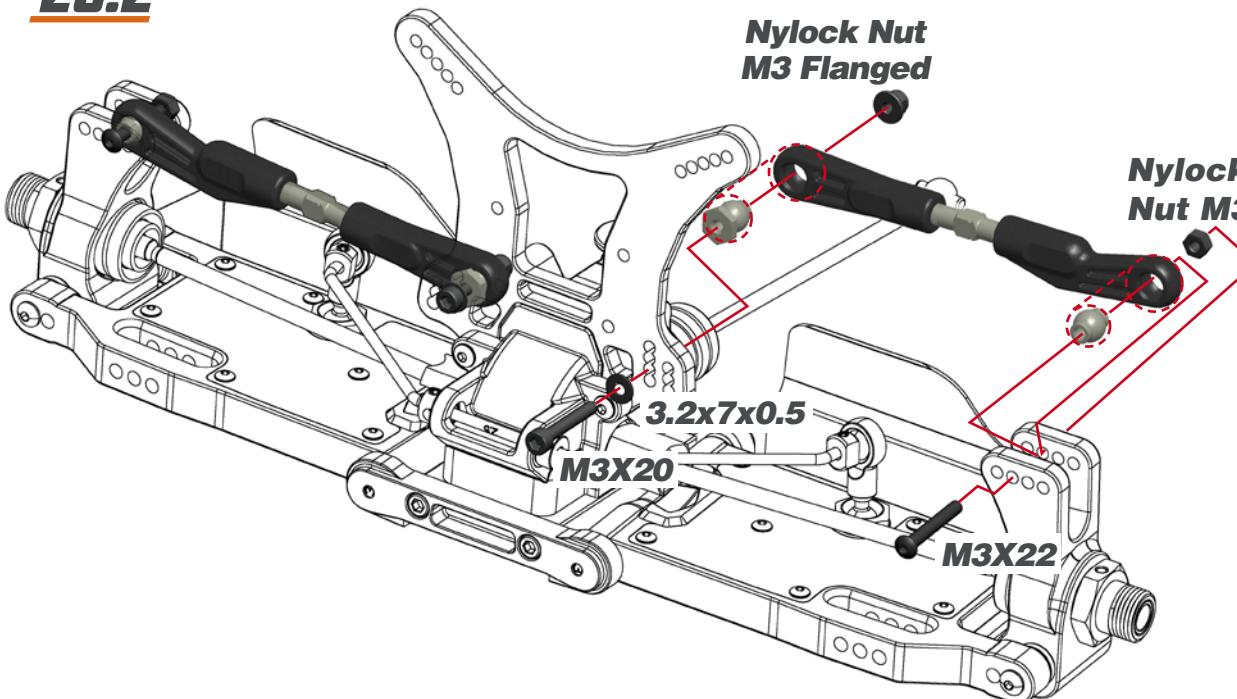
**STEP 22** **BAG 4**
**22.1 L=R**

**22.2**


## STEP 23 BAG 5

**23.1**



**23.2**



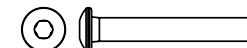
M3x20



3.5x7x0.5



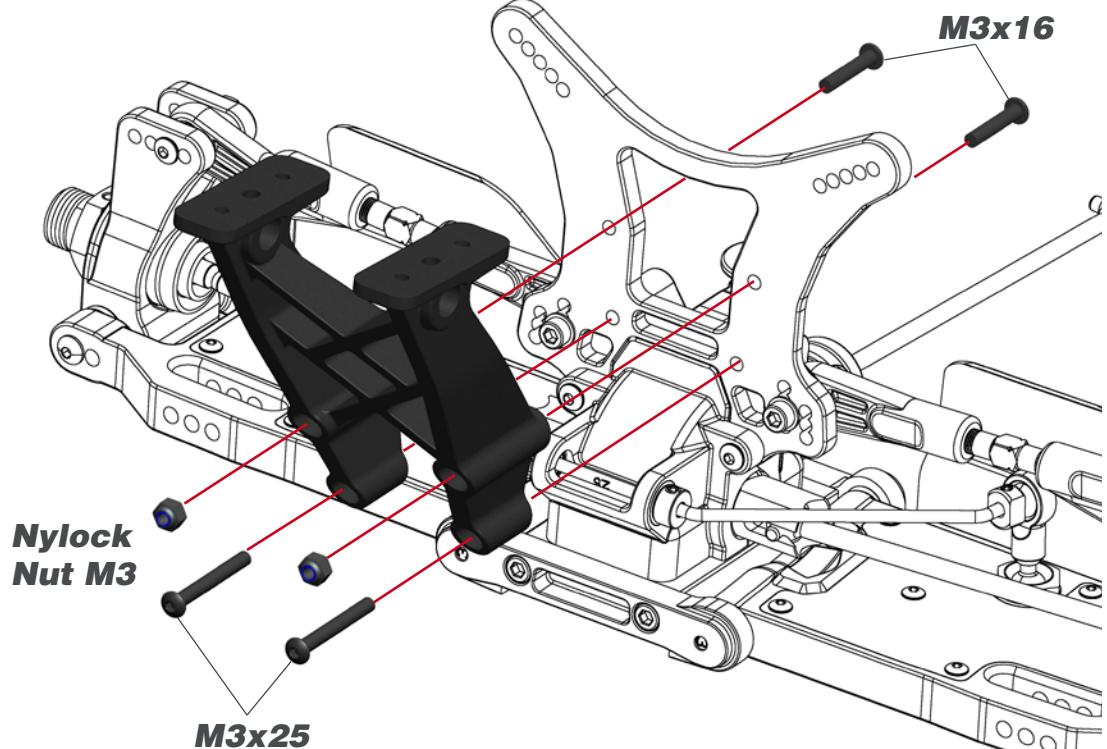
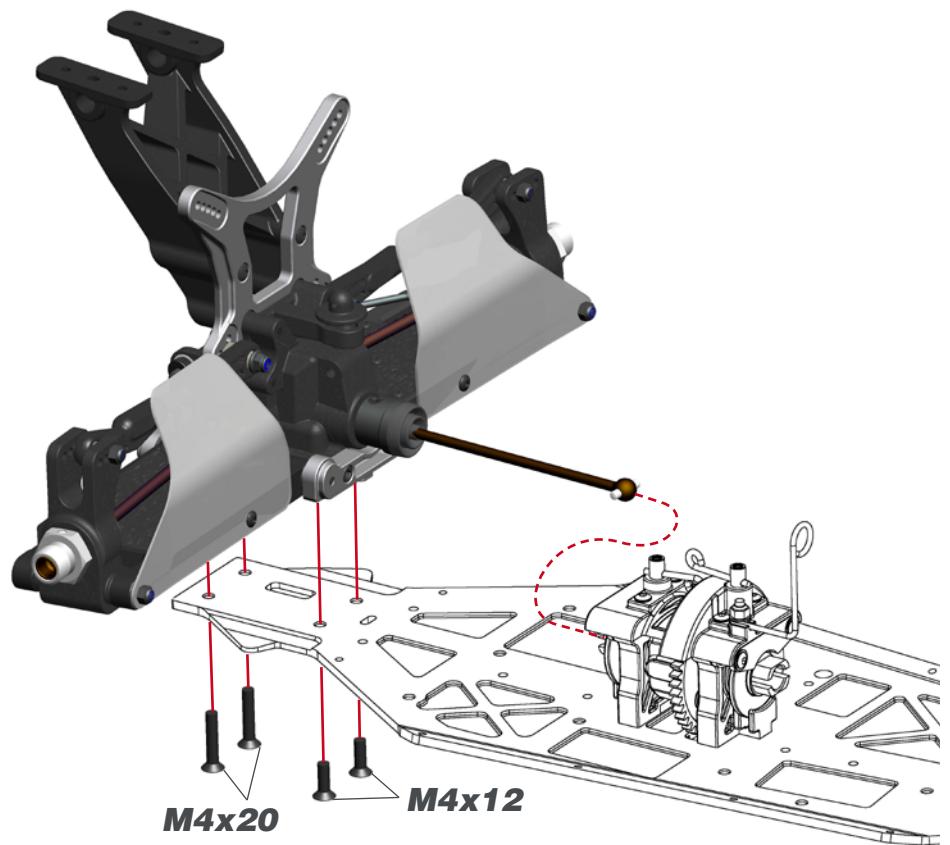
Nylock Nut M3  
Flanged



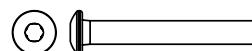
M3x22



Nylock Nut M3

**STEP 24****STEP 25**

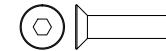
M3x16



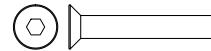
M3x25



Nylock Nut M3



M4x12



M4x20

## STEP 26 BAG 6

### 26.1



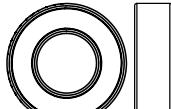
### 26.2



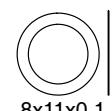
! After building the differential with new gears, new differential case and bearings, the diff may feel a little tight. The connected parts need at least an hour run-time to create a perfect match. Attention: When you assemble the diff with too much initial play, the gears will not run-in properly and may wear quickly. After 1 or 2 hours of running the car, re-check the gear-mesh between the ring gear and the pinion. All parts should have run-in properly now. You may add or remove 8x11x0.1 shims as needed.



5x13x4 NSK



8x16x5 NSK



8x11x0.1



2.5x13

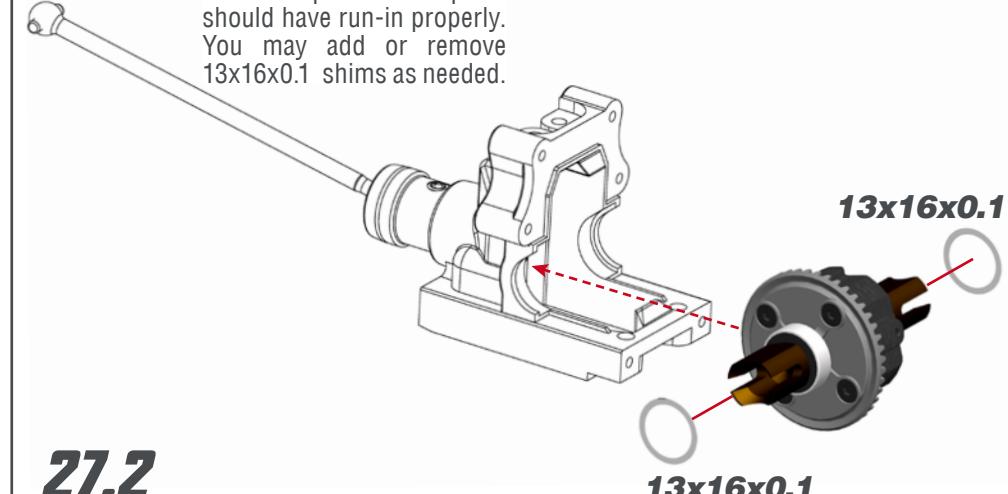


M5x6

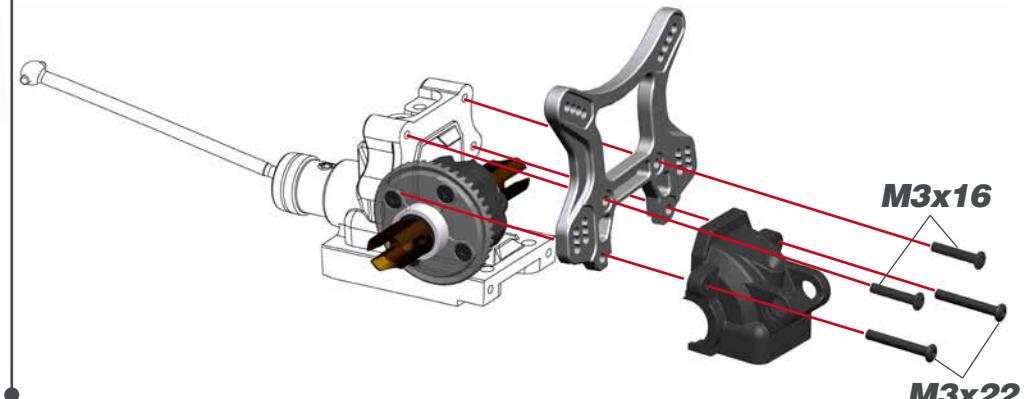
## STEP 27

### 27.1

! After 1 or 2 hours of running the car, re-check the gear-mesh between the ring gear and the pinion. All parts should have run-in properly. You may add or remove 13x16x0.1 shims as needed.



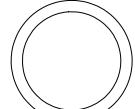
### 27.2



M3x16



M3x22



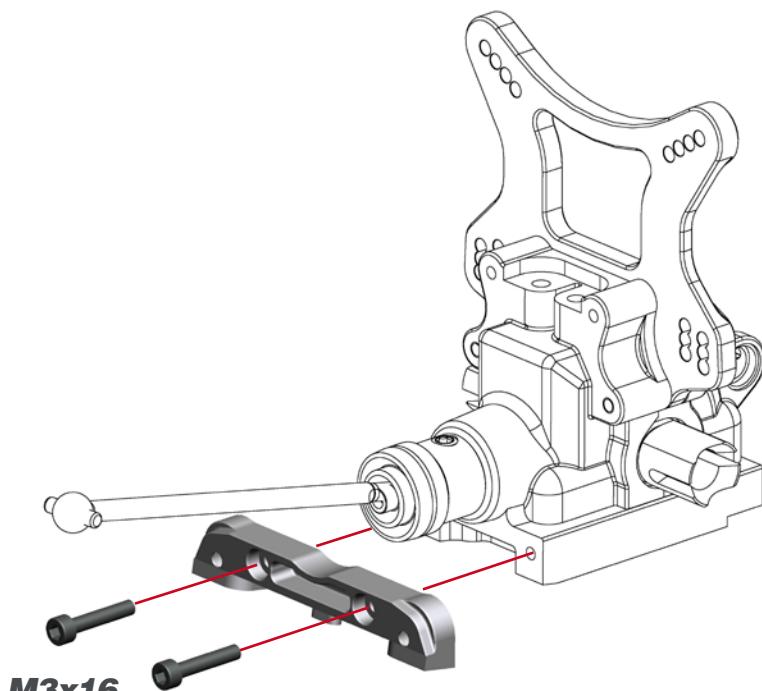
13x16x0.1

# FRONT ASSEMBLY

STEP 28

STEP 29 BAG 7

PRO  
**COBRA**  
SRX8 Serpent



**29.1**

L=R

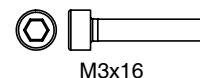


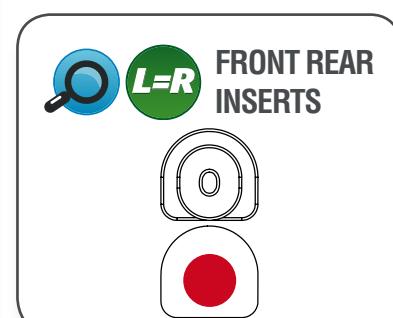
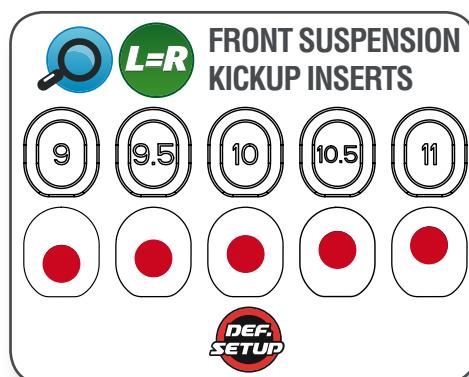
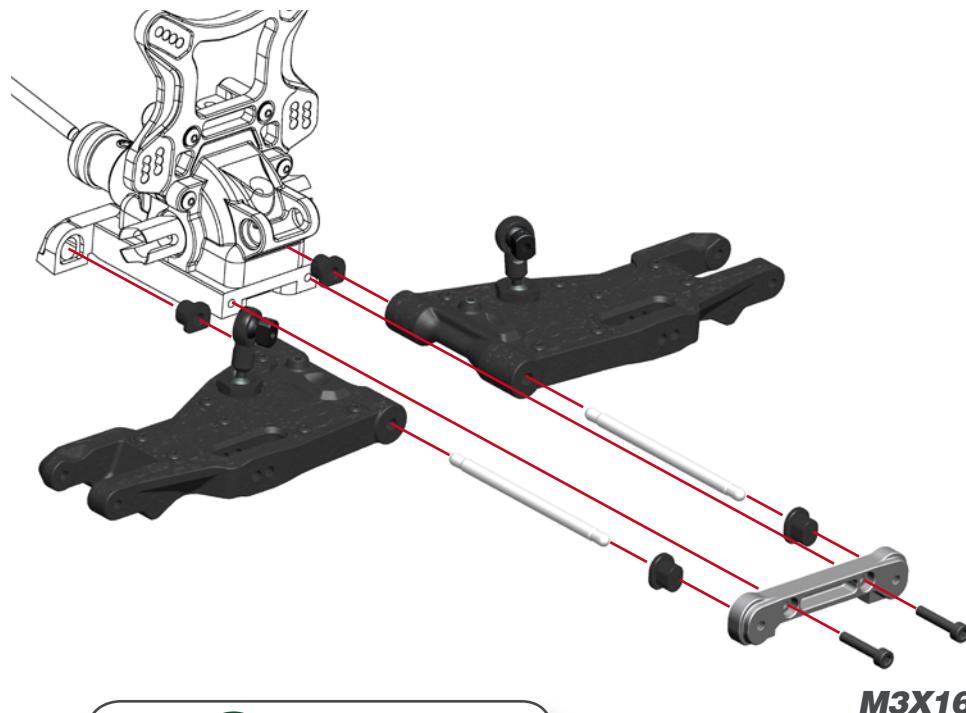
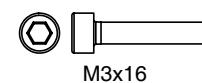
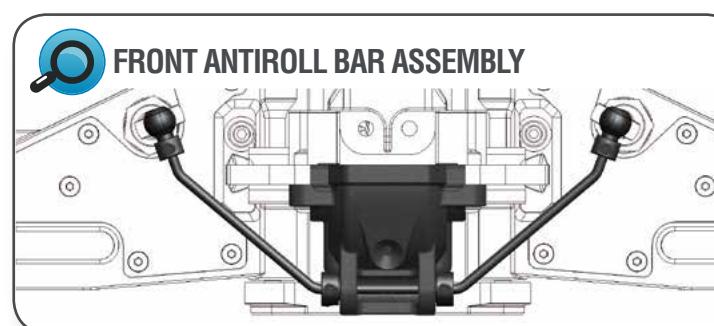
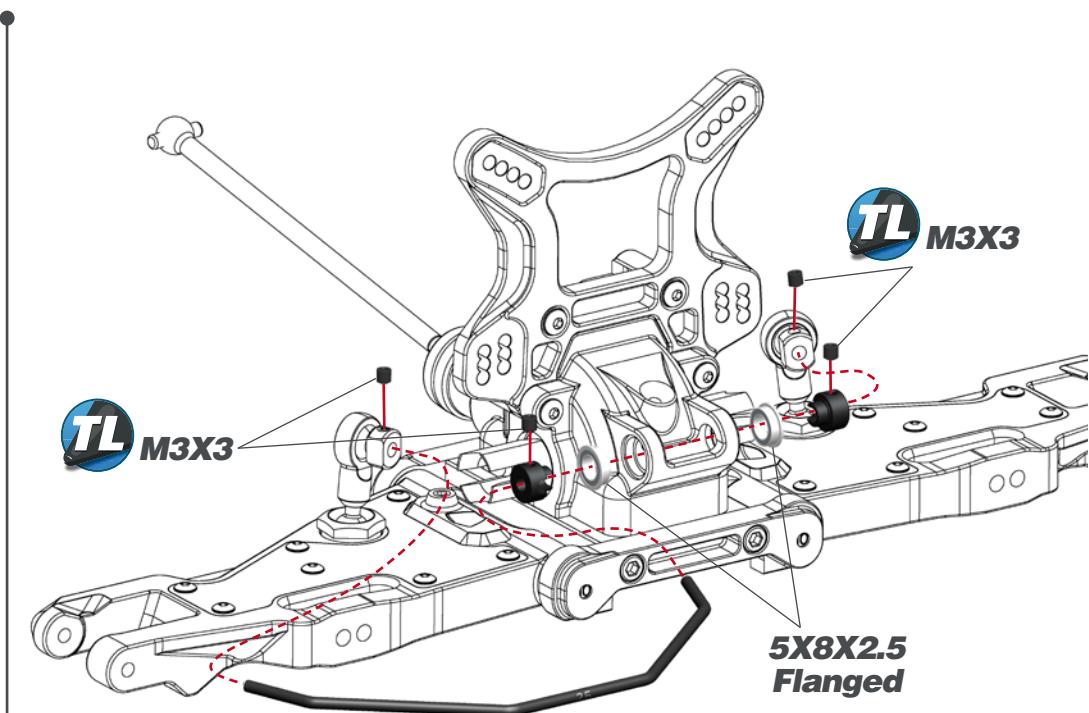
Tighten anti-roll bar cap until there is no play, and it moves freely.

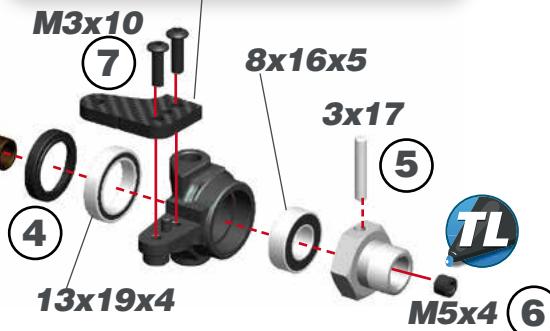
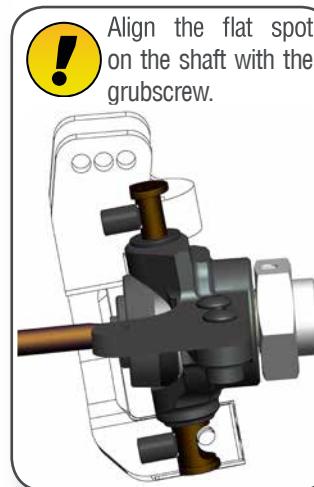
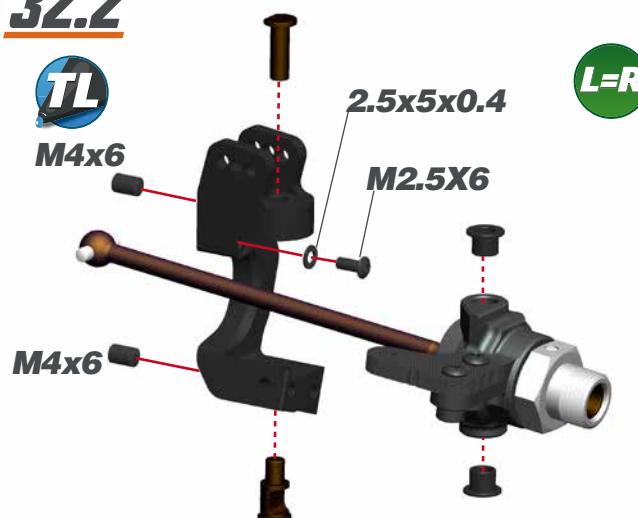
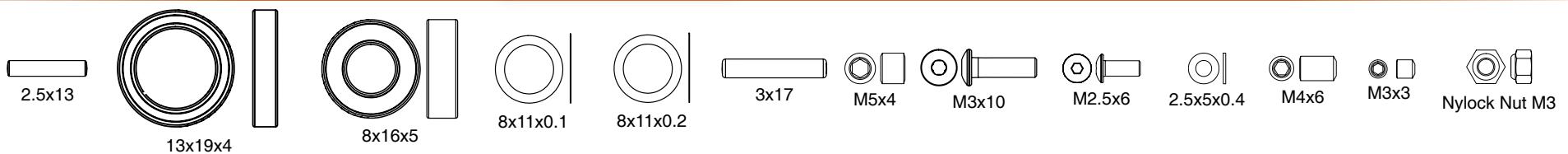
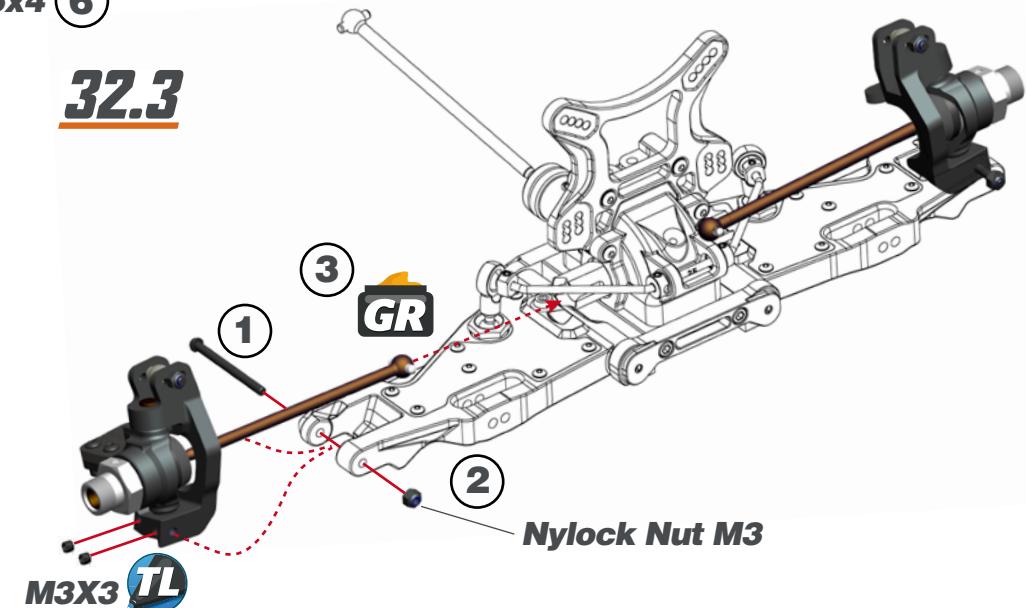


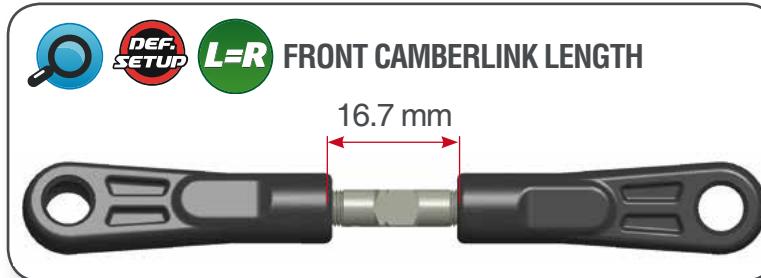
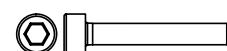
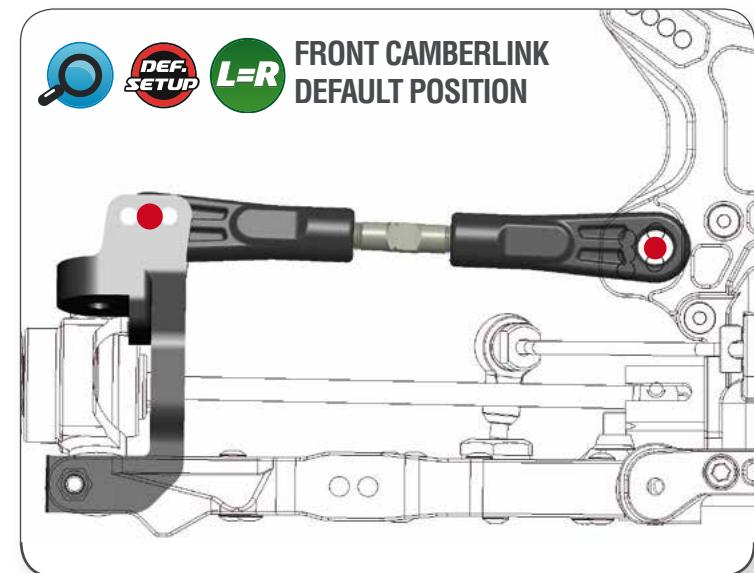
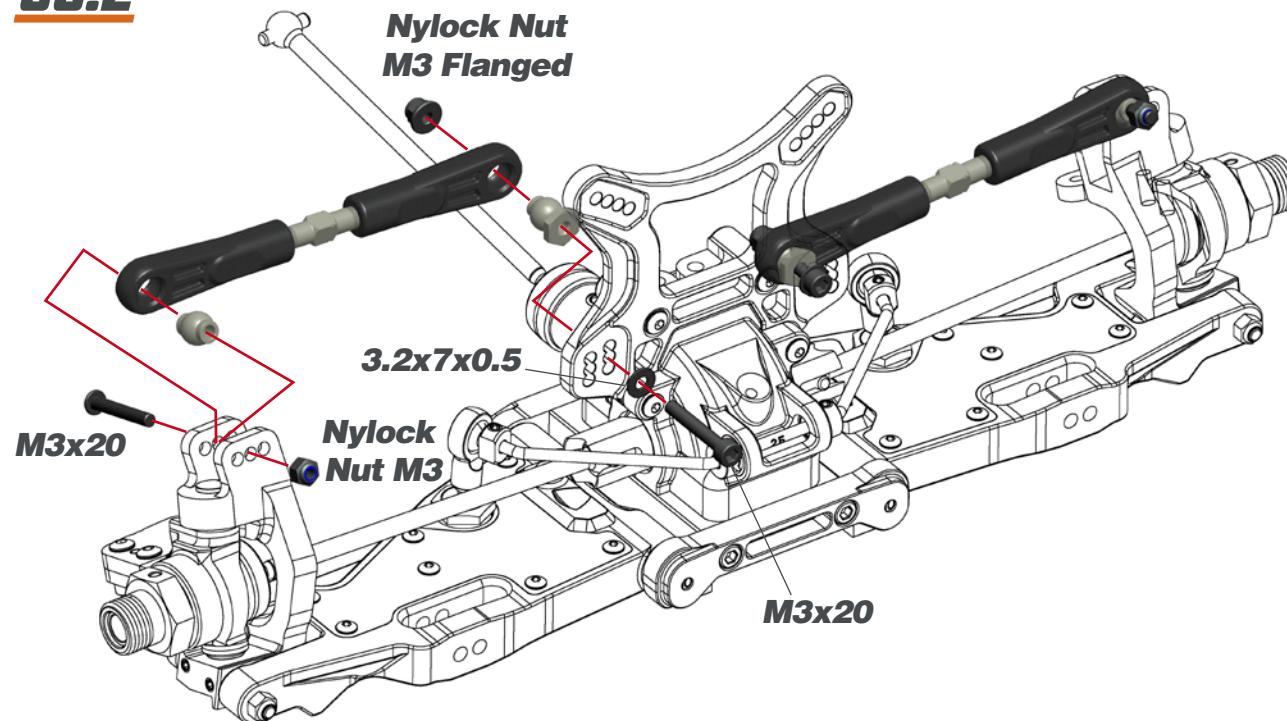
**29.2**

L=R



**STEP 30****STEP 31**

**STEP 32** **BAG 8**
**32.1**
**L=R**
**32.2**

**32.3**


**33.1****33.2**

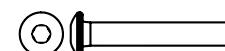
M3x20



3.2x7x0.5



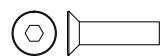
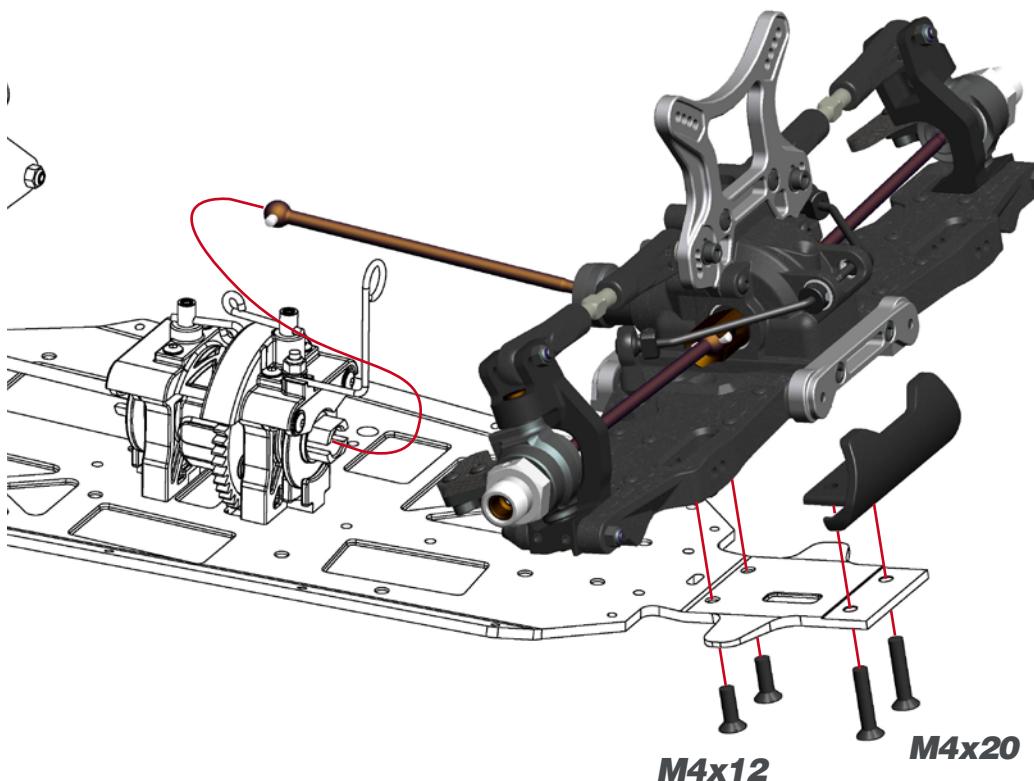
Nylock Nut M3 Flanged



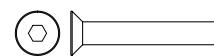
M3x20



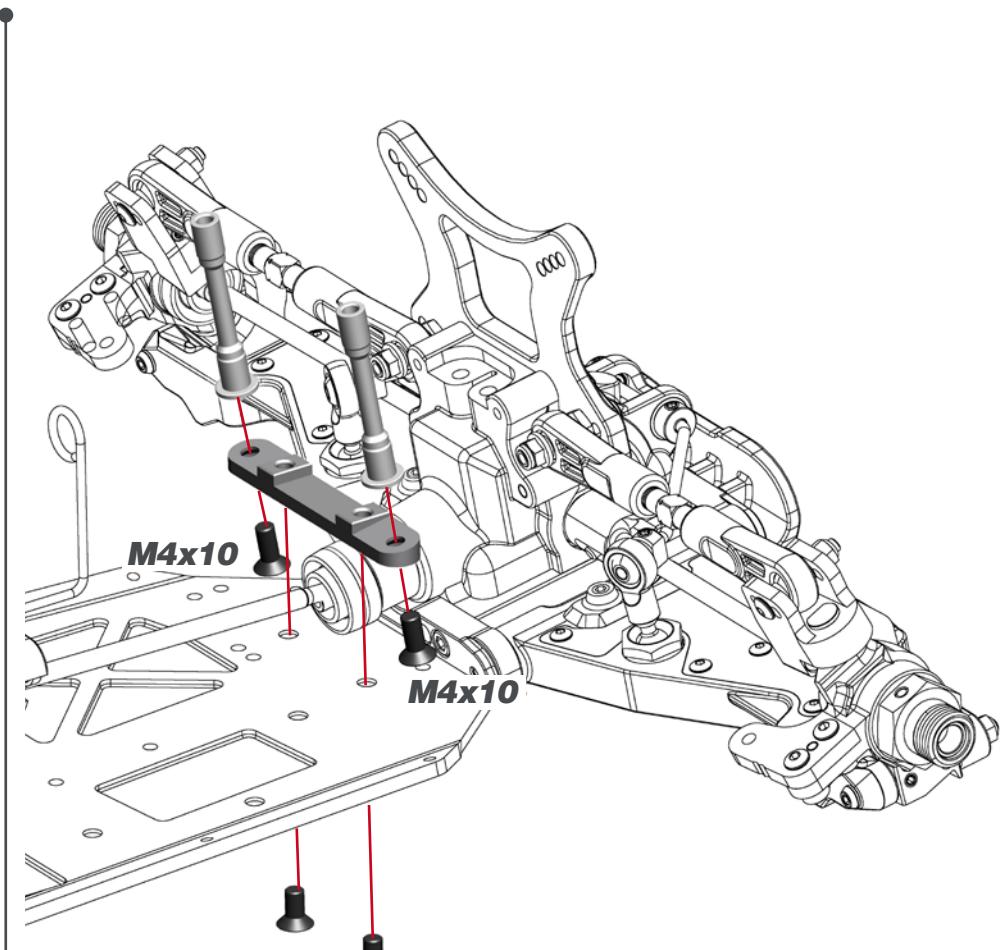
Nylock Nut M3



M4x12



M4x20



M4x8



M4x10

# STEERING ASSEMBLY

**STEP 36** **BAG 10**

**36.1**



**36.2**



The servo saver spring should be preloaded 4.5mm. Also notice the correct orientation of the collar.

4.5 mm

**STEP 37**

**37.1**

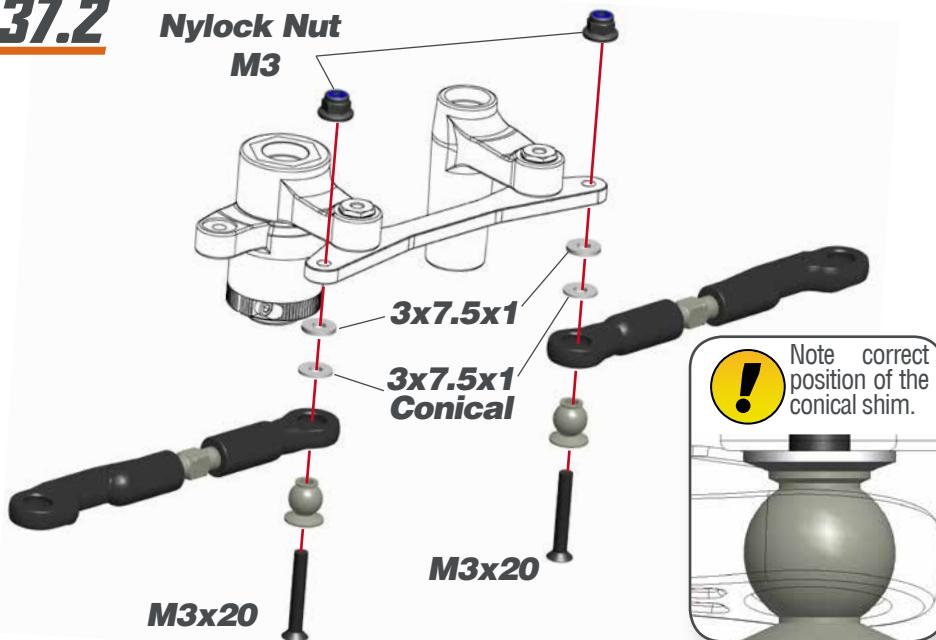


STEERING TRACKROD LENGTH



9 mm

**37.2**



M2x10



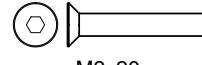
M3x12



3x6x0.5



5x8x2.5



M3x20



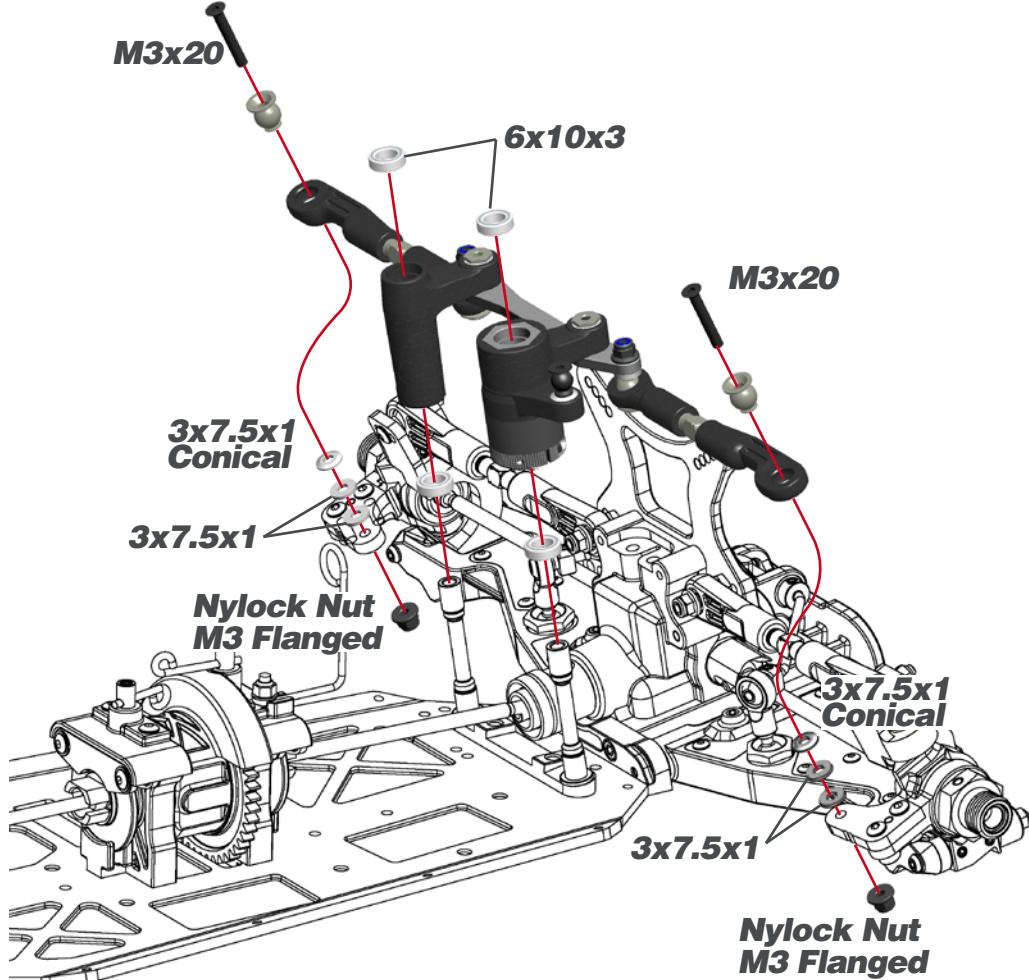
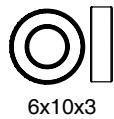
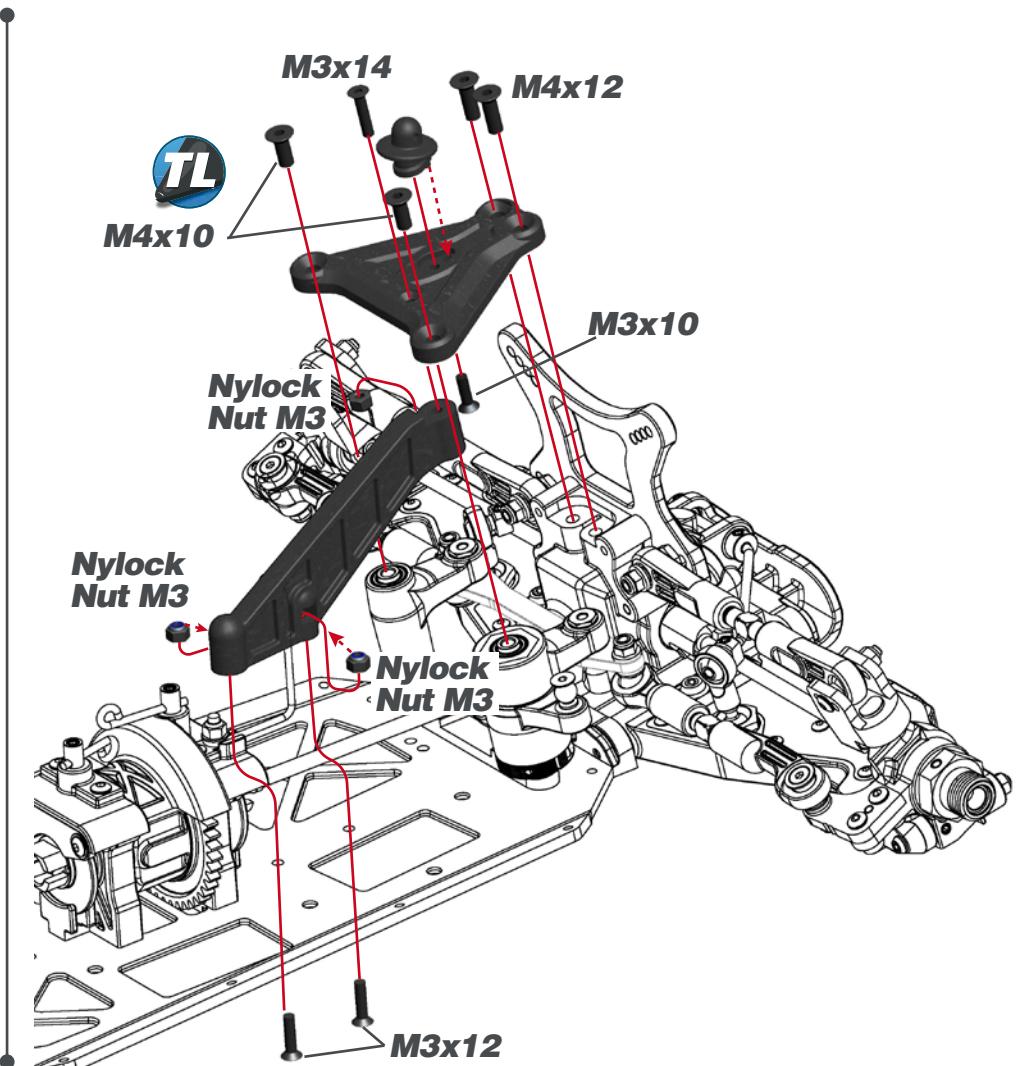
3x7.5x1



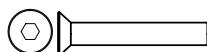
3x7.5x1 Conical



Nylock Nut M3

**STEP 38****STEP 39** **BAG 11**

6x10x3



M3x20



3x7.5x1 Conical



Nylock Nut M3 Flanged



3x7.5x1



Nylock Nut M3



M3x14



M3x12



M3x10

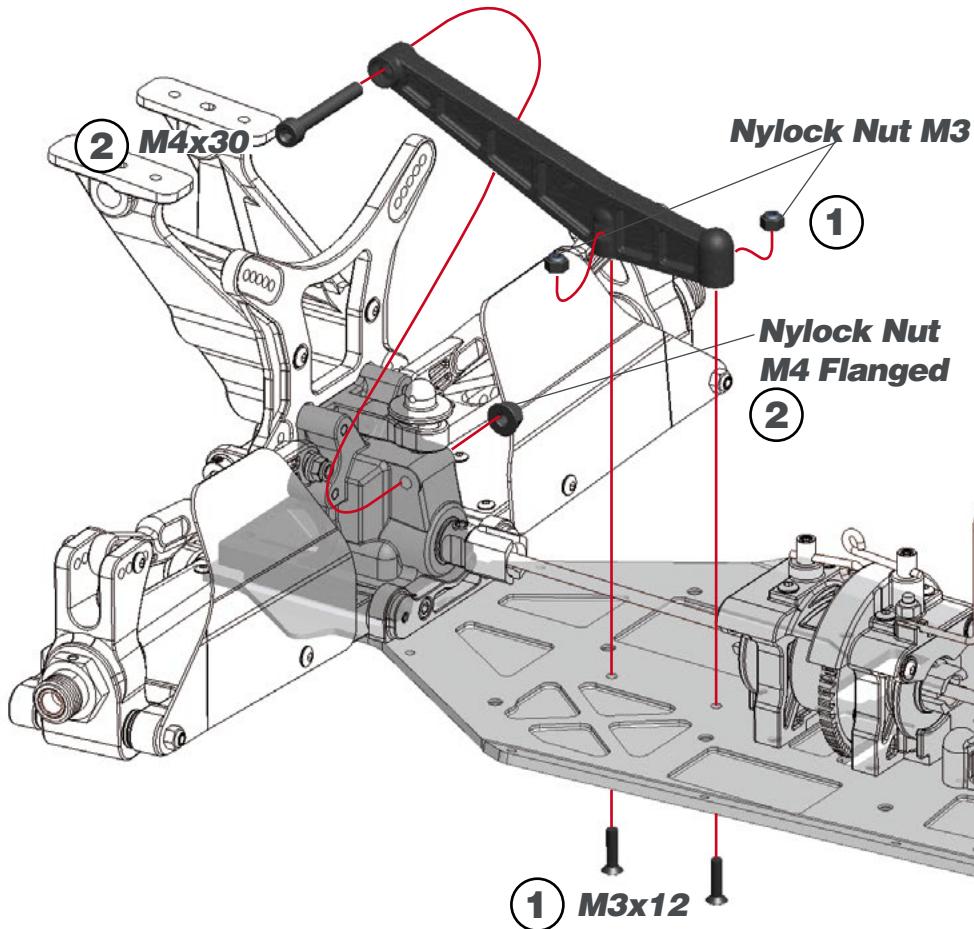


M4x10

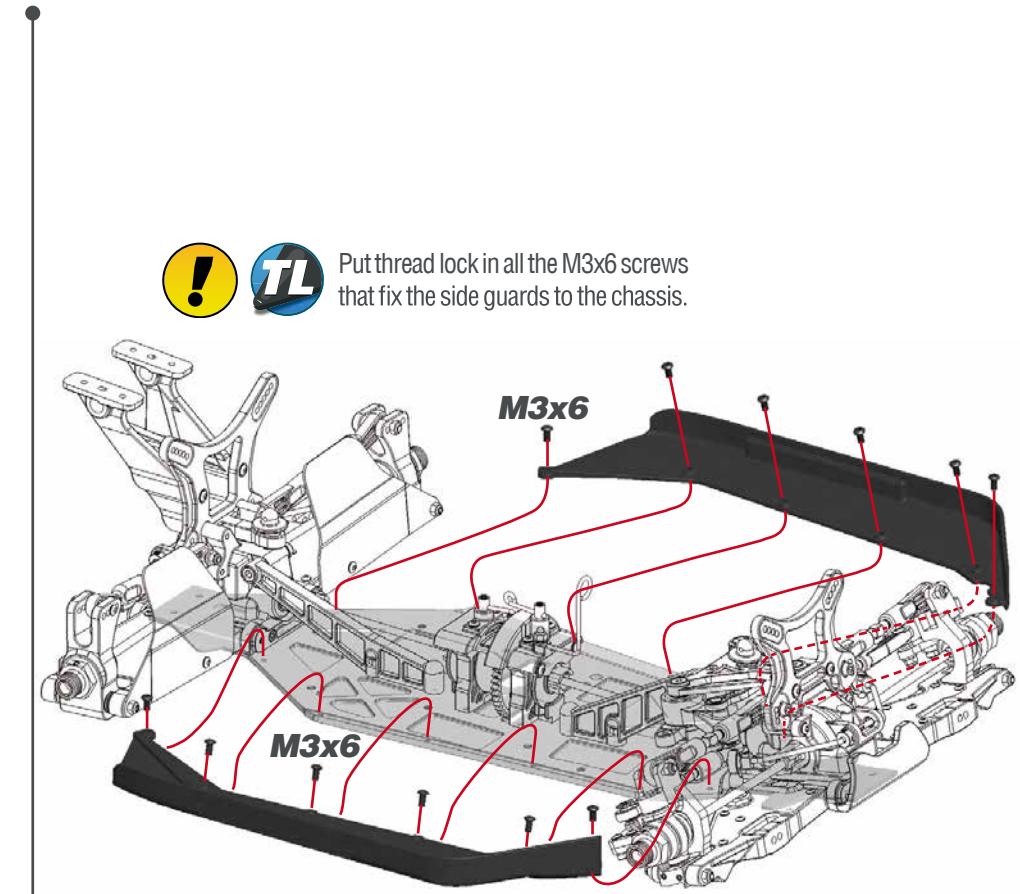


M4x12

## STEP 40



## STEP 41



M3x12



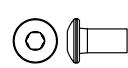
Nylock Nut M3



M4x30



Nylock Nut M4 Flanged



M3x6

## STEP 42 BAG 12

### 42.1



#### STEERING LINK LENGTH

Between different servo brands there could be slight differences.

19.3 - 19.6 mm

### 42.2

**Nylock Nut M3**

①

**M3x8**



**3x7.5x1 Conical**

①

Check how many teeth your servo spline has (23, 24 or 25) and use the right lever.



3x7.5x1 Conical

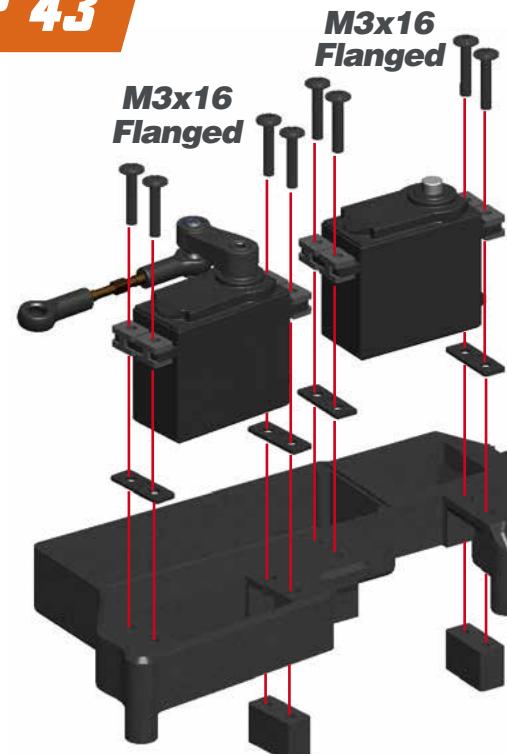


Nylock Nut M3



M3x8

## STEP 43



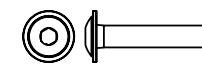
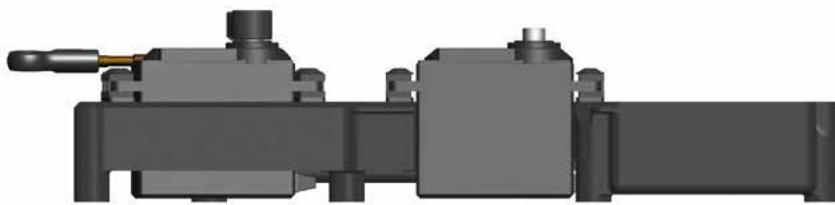
**M3x16 Flanged**

**M3x16 Flanged**



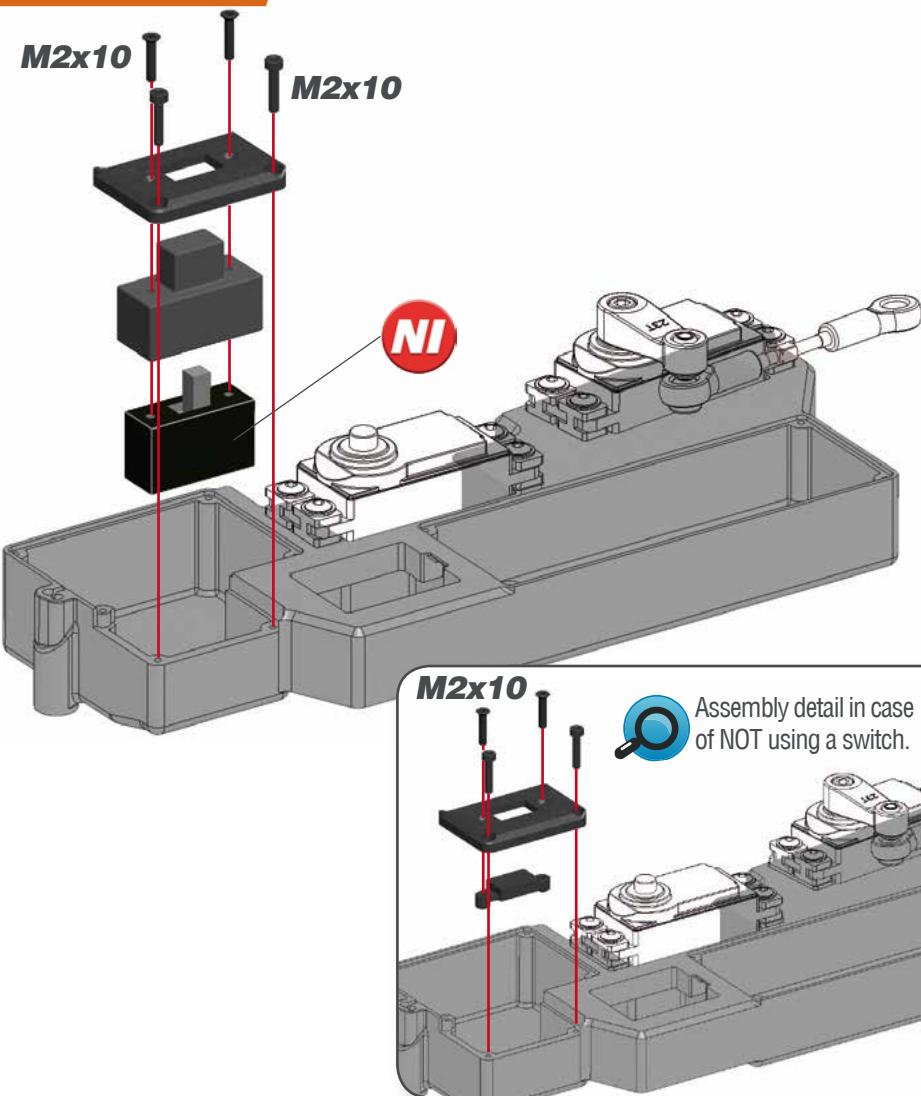
#### SERVO SPACERS

Use enough servo spacers so both servos are flush with the bottom of the radiotray posts. This will prevent the servo to touch the chassis under torsion – flex.

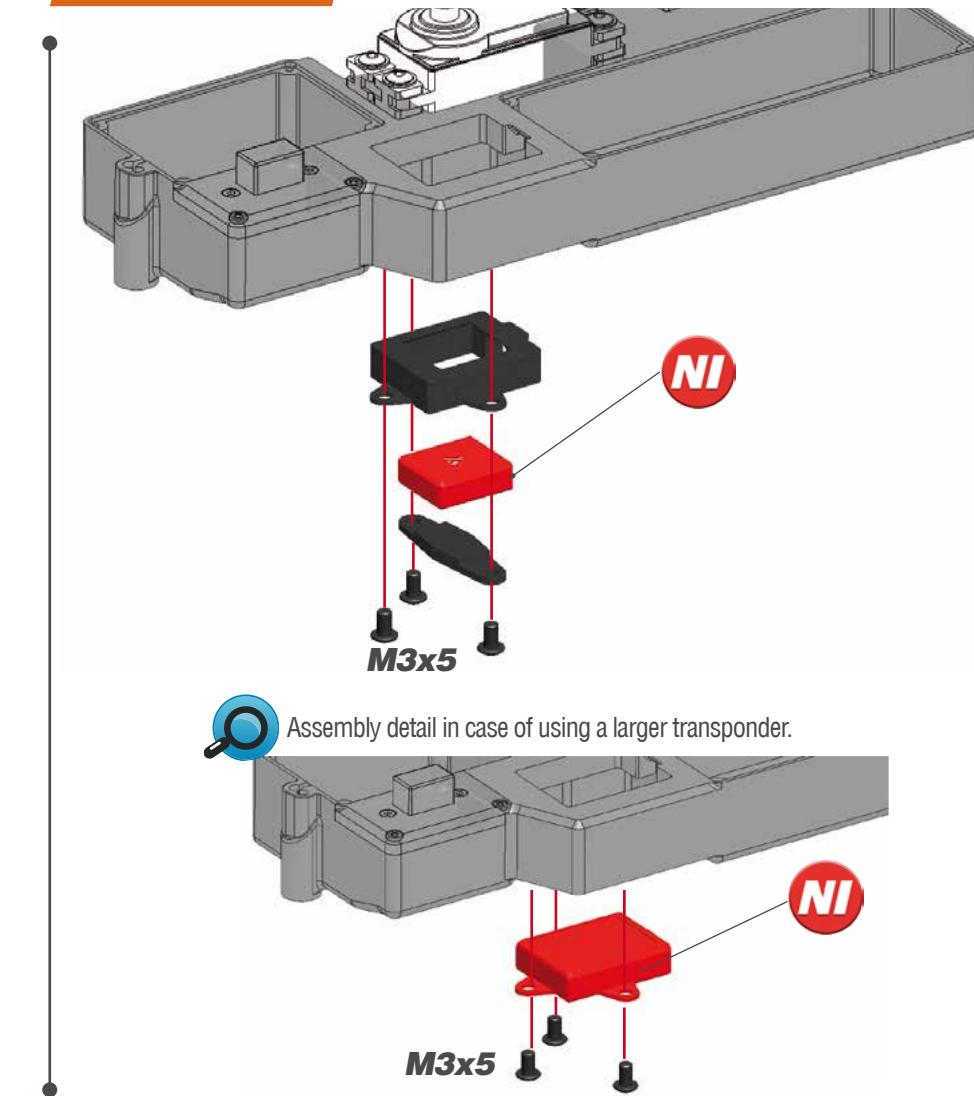


M3x16 Flanged

## STEP 44



## STEP 45



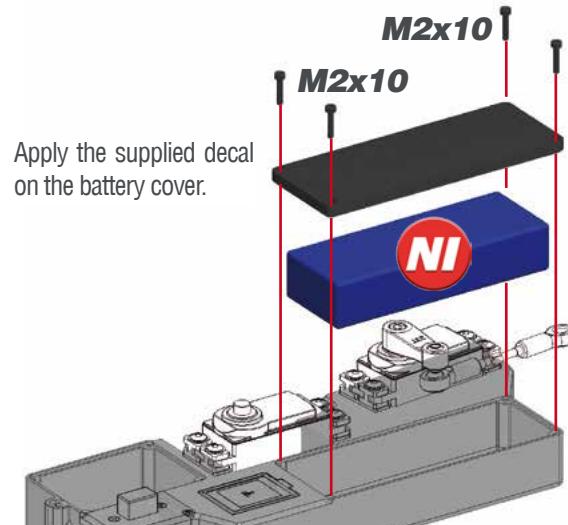
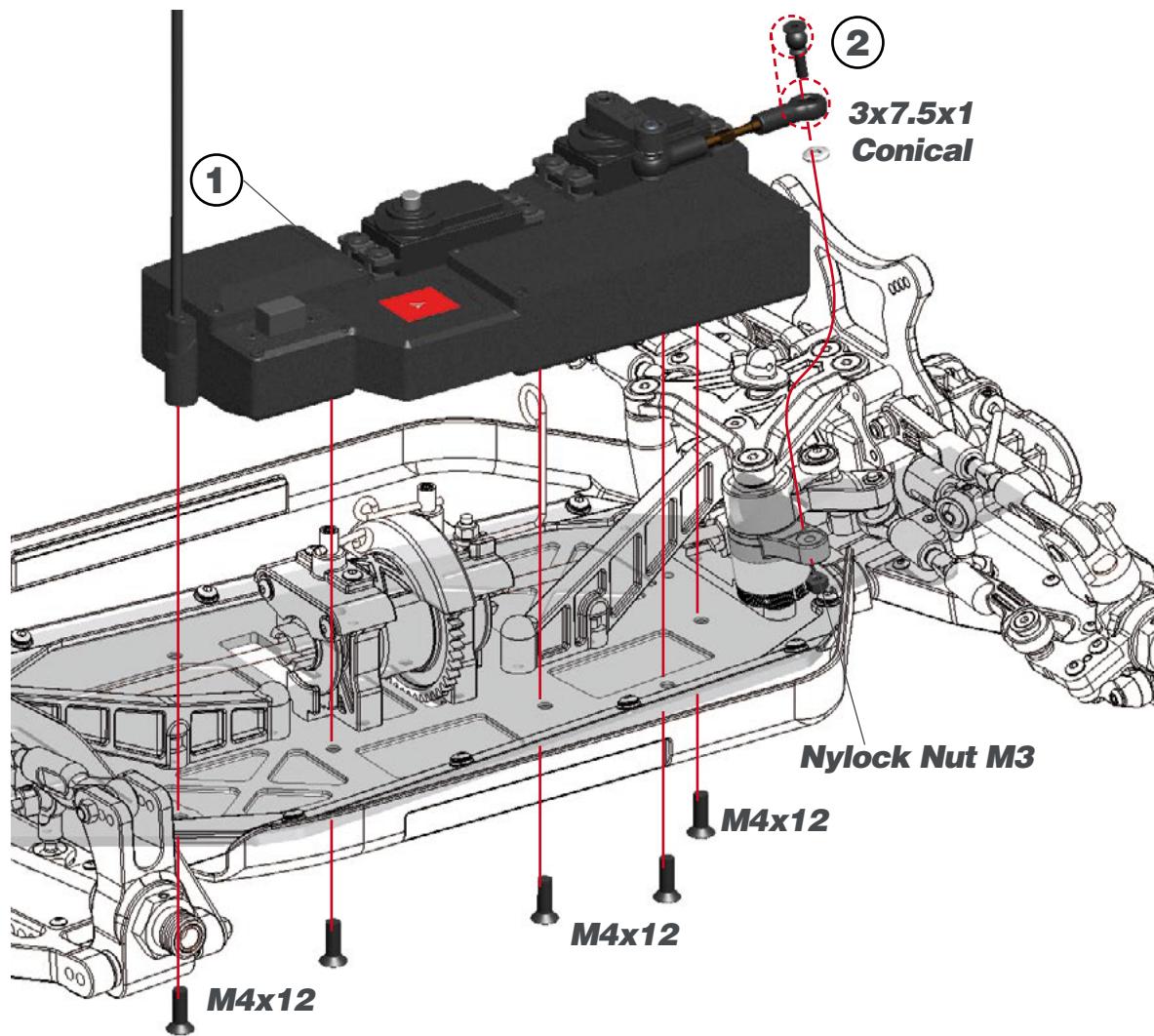
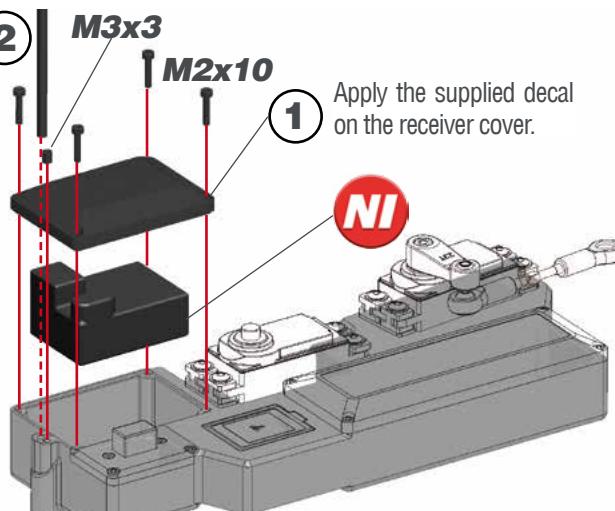
M2x10



M2x10



M3x5

**STEP 46****46.1****STEP 47****46.2**

M2x10



M3x3



M4x12

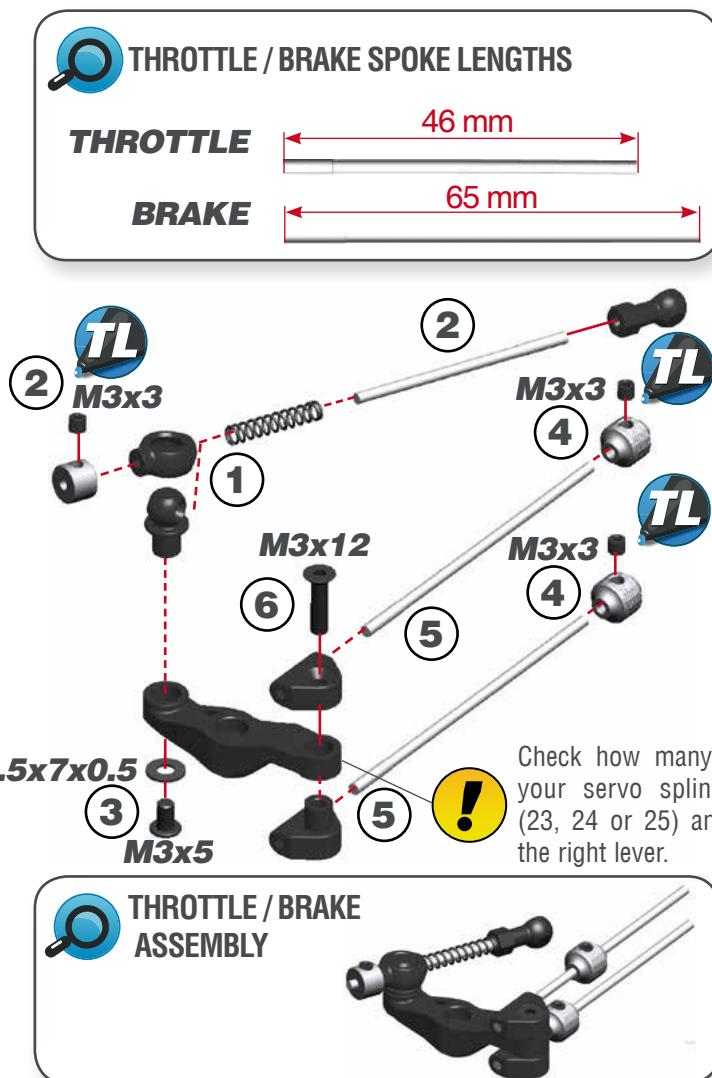


3x7.5x1 Conical

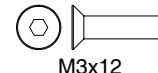
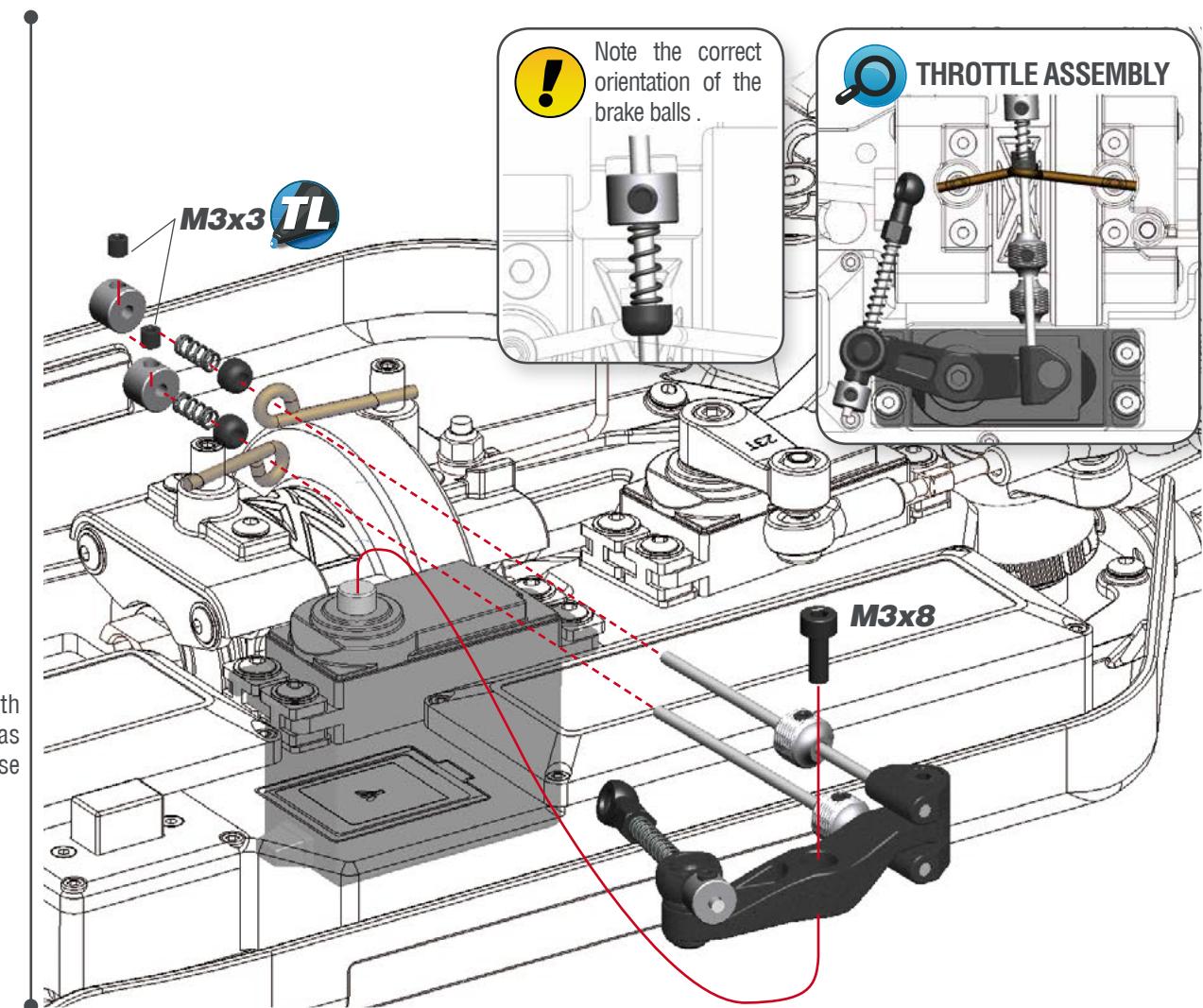


Nylock Nut M3

## STEP 48



## STEP 49

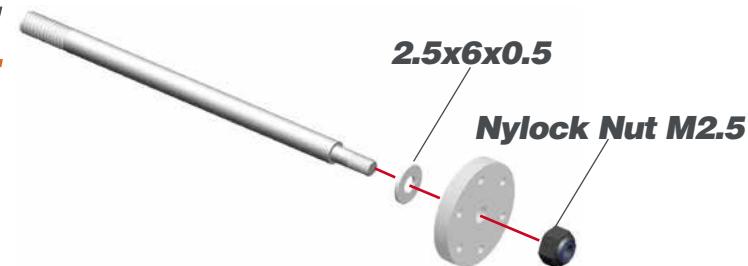


## STEP 50

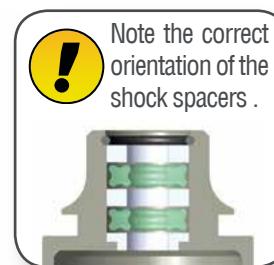
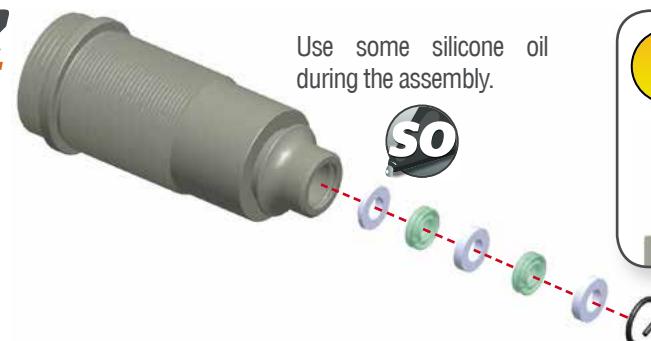
BAG 13 FR SHOCKS / BAG 14 RR SHOCKS

## STEP 51

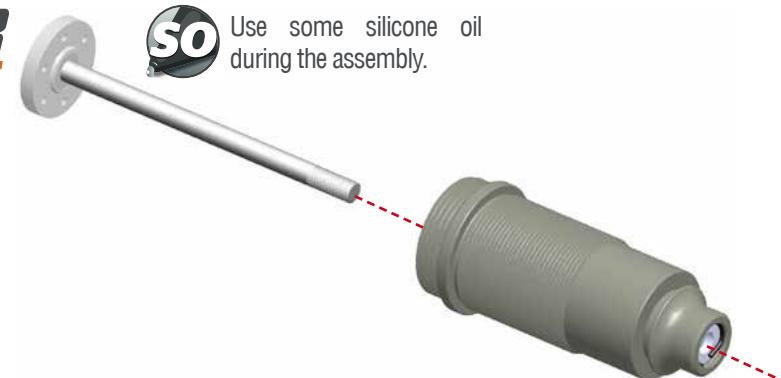
**50.1**



**50.2**



**50.3**

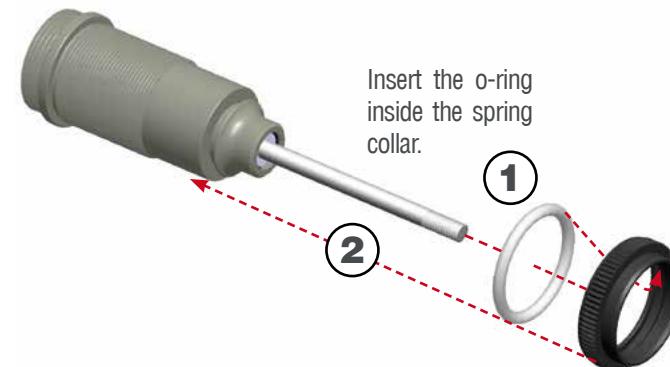


2.5x6x0.5



Nylock Nut M2.5

**51.1**



Insert the o-ring inside the spring collar.



**51.2**



**STEP 52****52.1**

Push the membrane into the shock cap.

**52.2**

1- Fill up with silicone oil fully using the silicone oil supplied in the kit. For the correct cst value please check the default setupsheet.

2- Extend the shockrod fully

3- Move the shockrod slowly up and down to let ALL air bubbles escape.

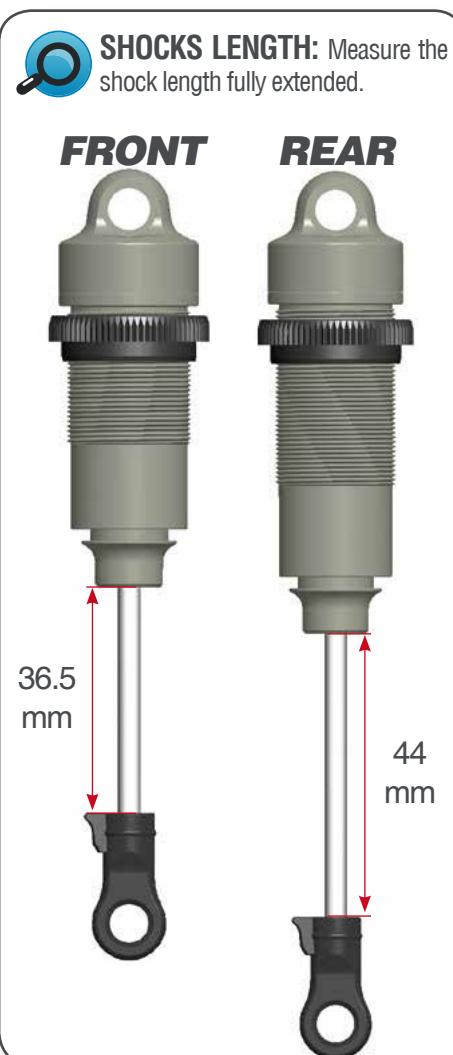
4- Apply the gasket and cap and close fully.

**52.3**

1-Bleed: push the shock-rod all the way in slowly, to allow excessive oil to escape.

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

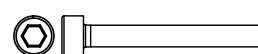
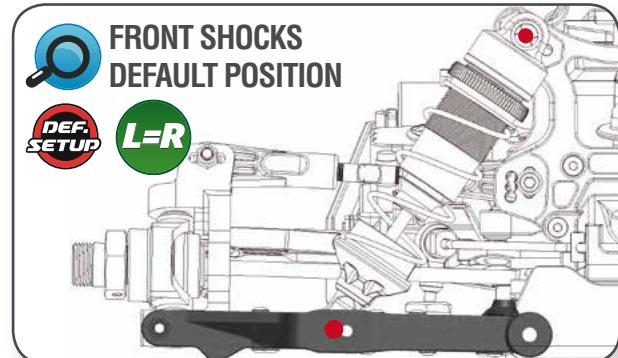
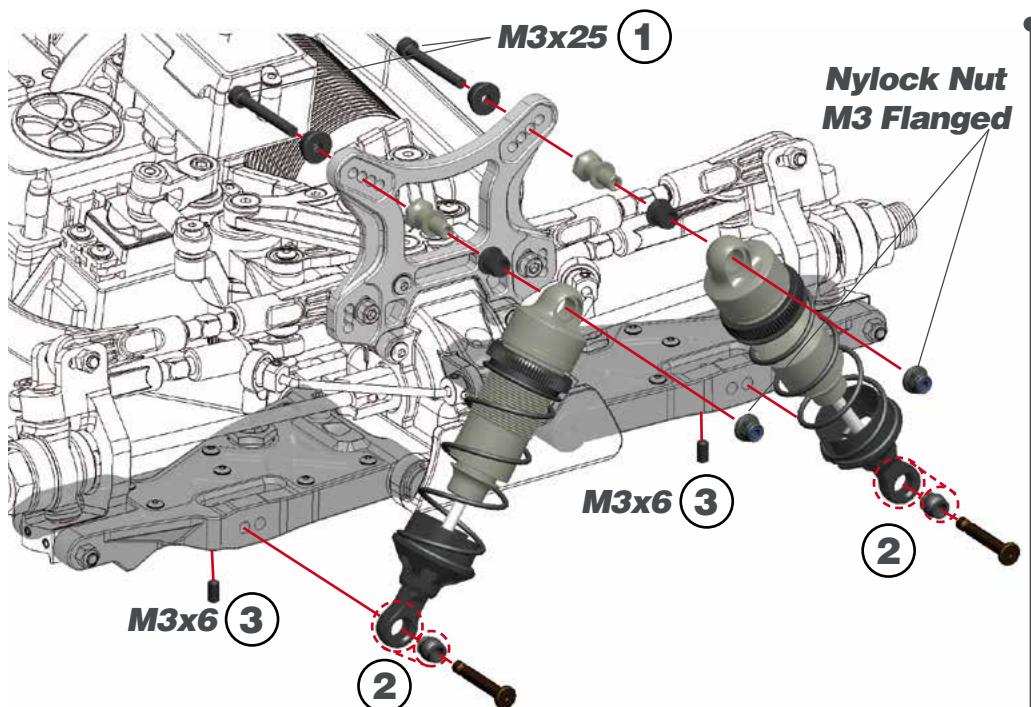
**M2.3x4**

**STEP 53**

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



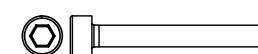
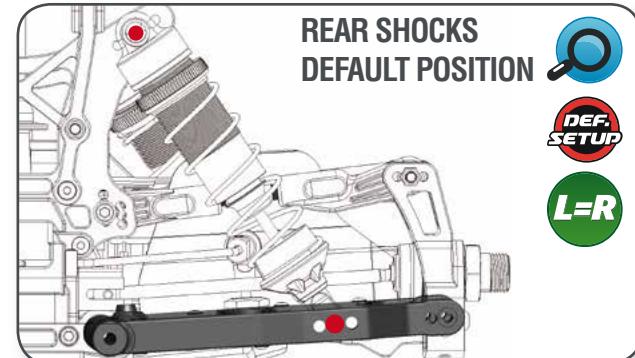
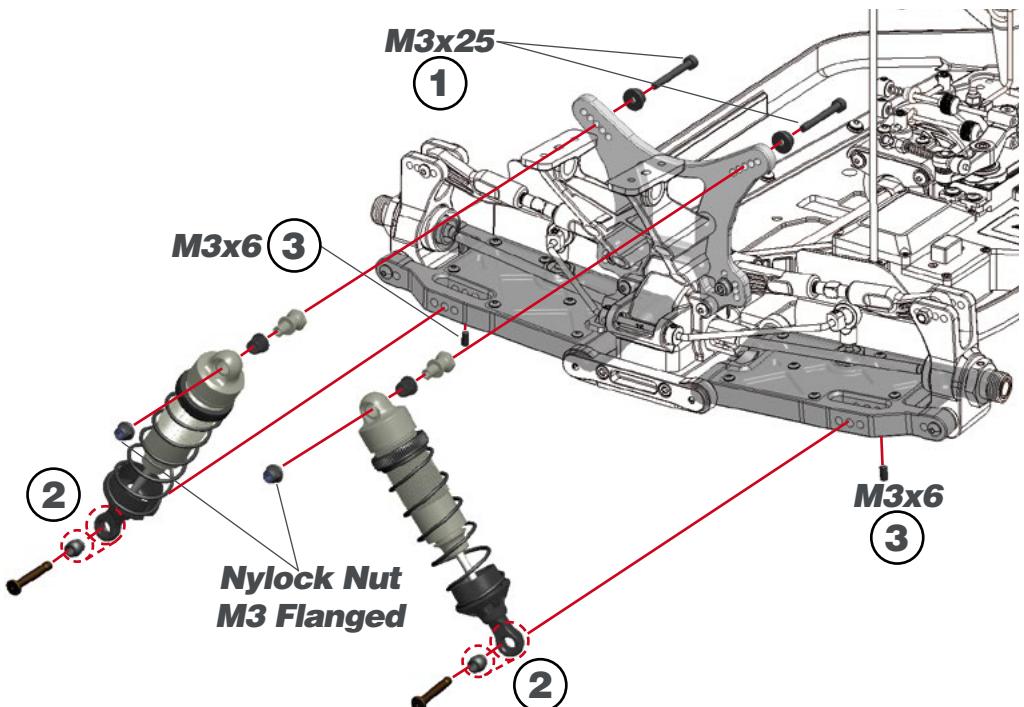
M2.3x4

**STEP 53**

M3x25

Nylock Nut M3  
Flanged

M3x6

**STEP 54**

M3x25

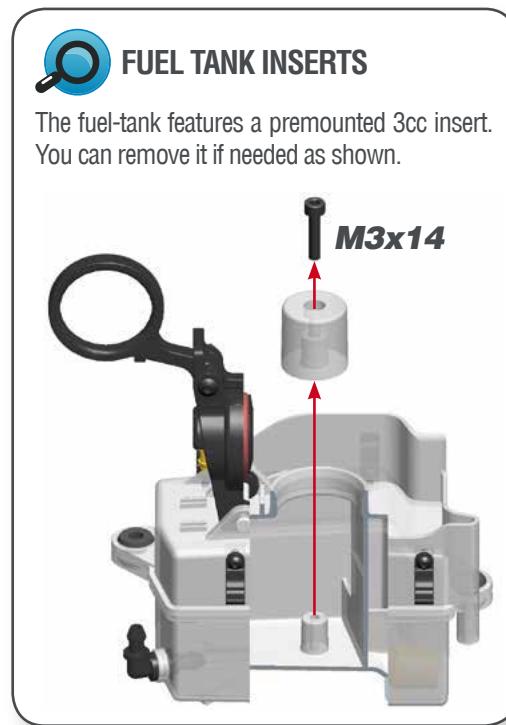
Nylock Nut M3  
Flanged

M3x6

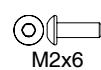
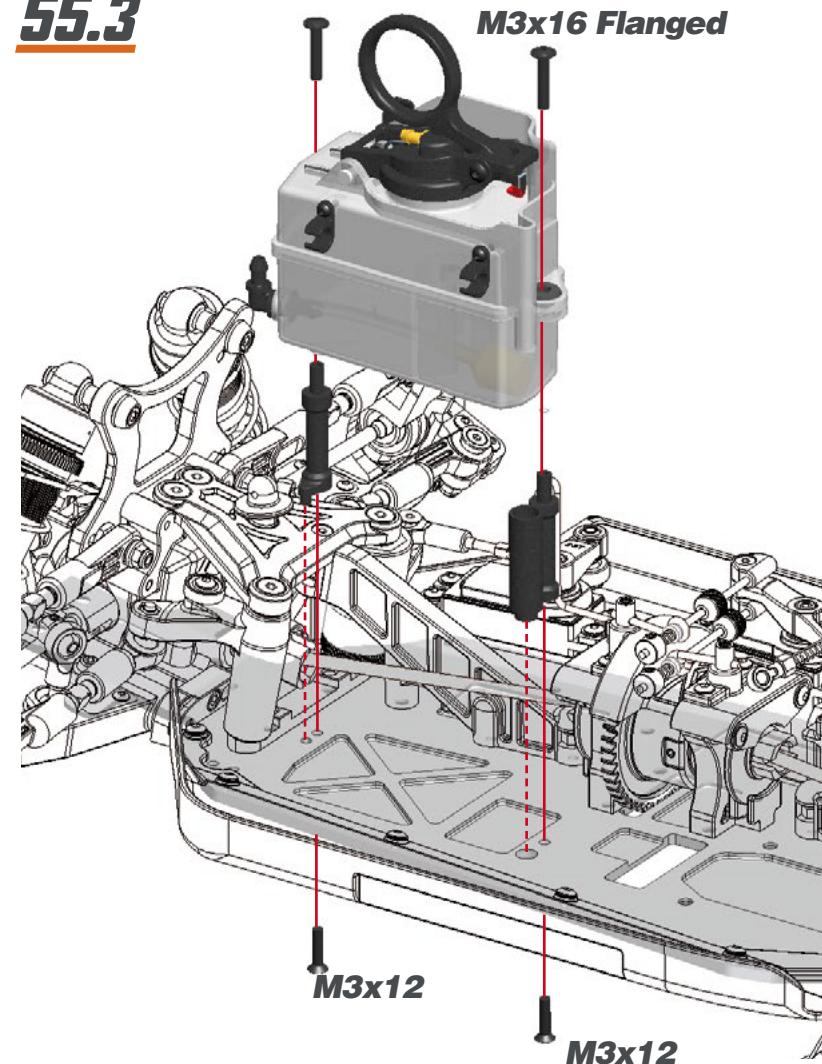
**55.1**



**55.2**



**55.3**



M2x6



M3x18



Nylock Nut M3



M3x14



M3x12



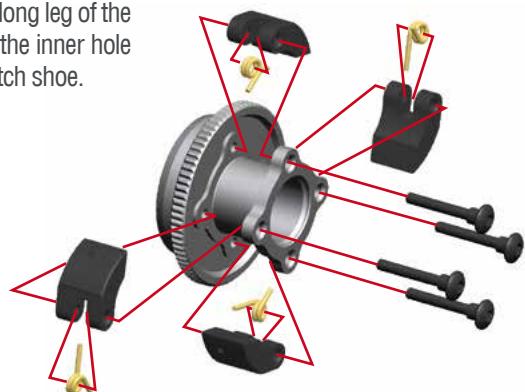
M3x16 Flanged

## STEP 56 BAG 16

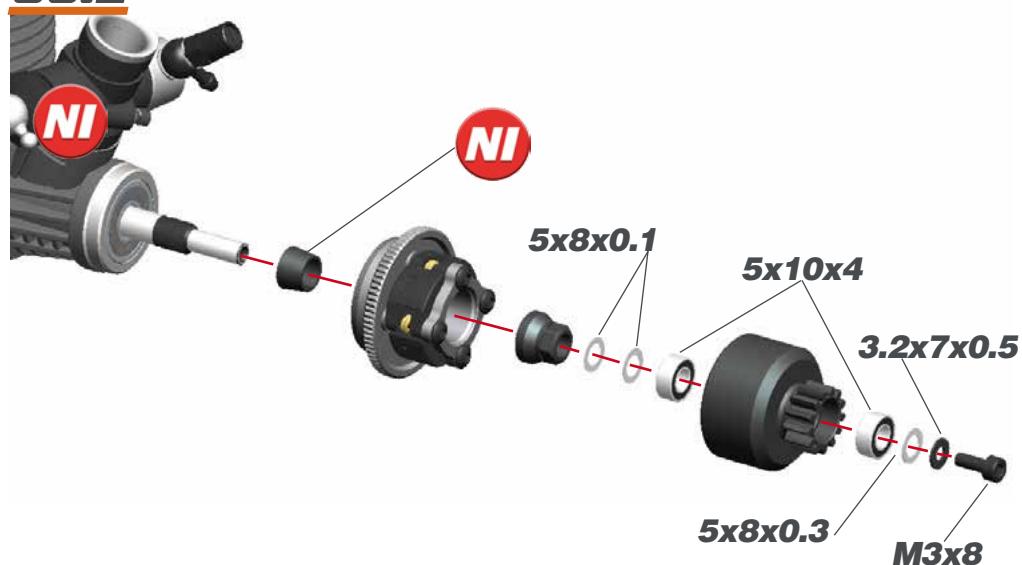
**56.1**



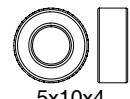
Push the long leg of the spring in the inner hole of the clutch shoe.



**56.2**



5x8x0.1



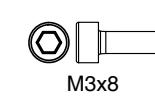
5x10x4



5x8x0.3



3.2x7x0.5

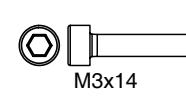
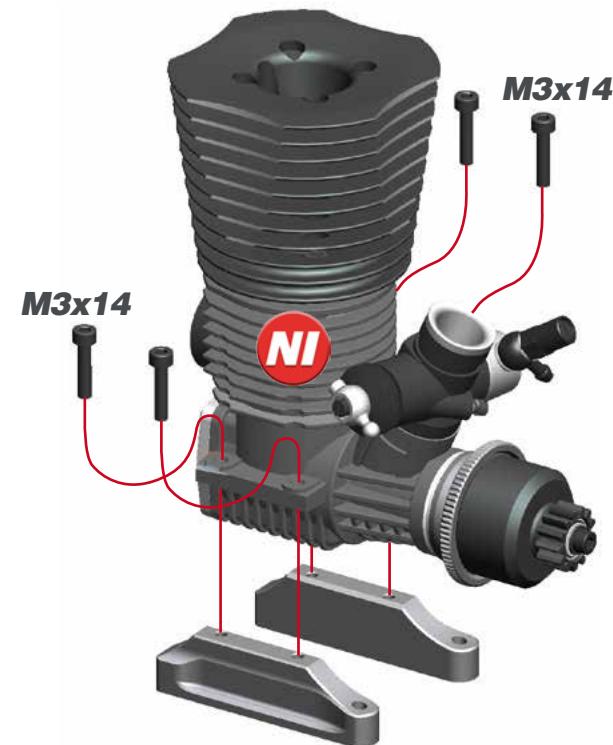


M3x8

## STEP 57



Do not fully tighten the M3x14 screws till Step 61.



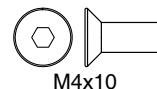
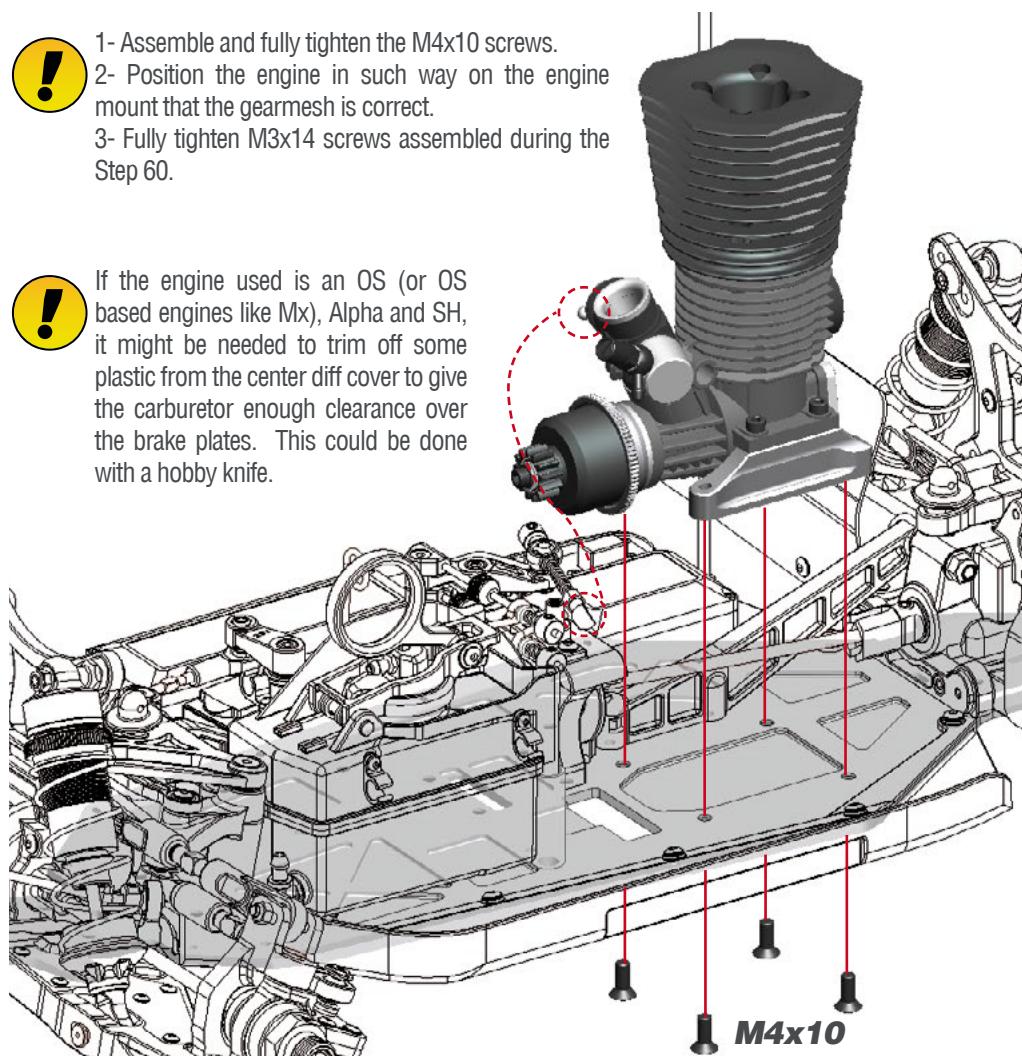
M3x14

**STEP 58**

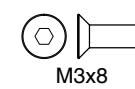
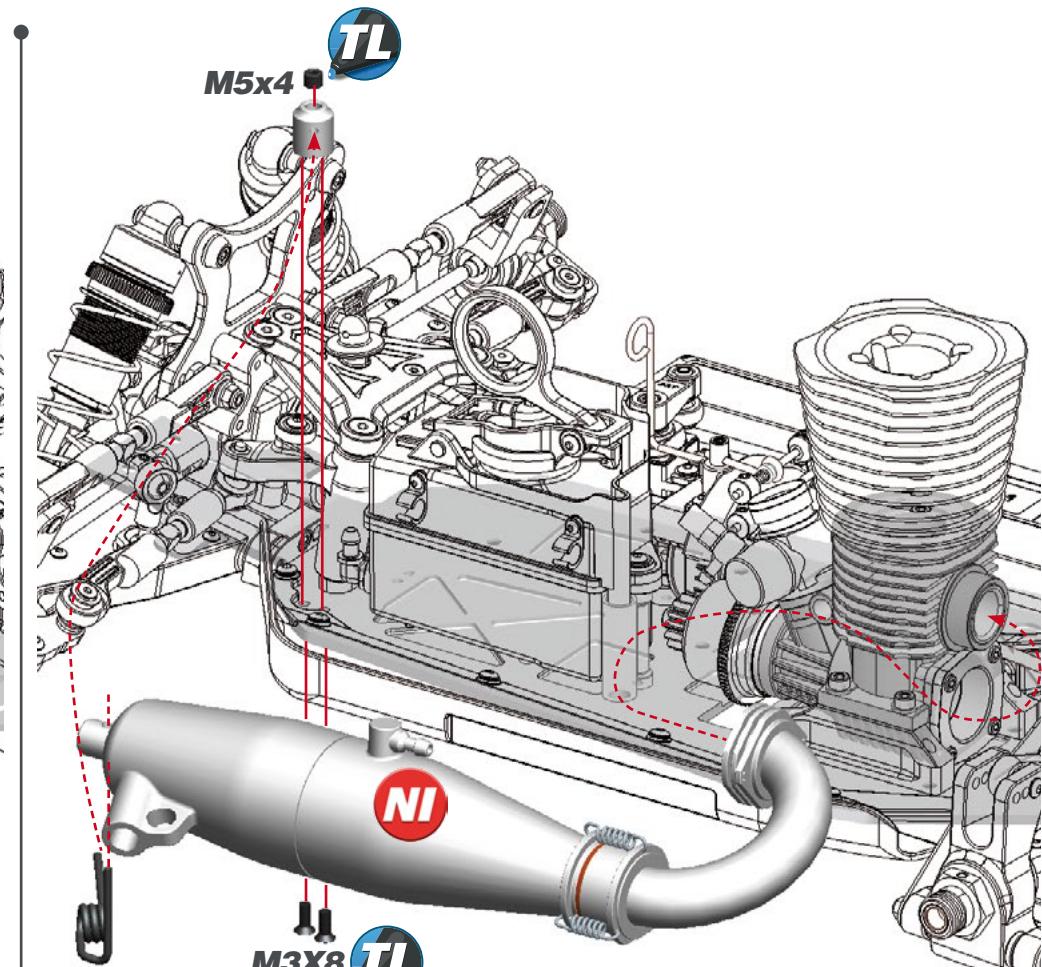
- 1- Assemble and fully tighten the M4x10 screws.
- 2- Position the engine in such way on the engine mount that the garmesh is correct.
- 3- Fully tighten M3x14 screws assembled during the Step 60.



If the engine used is an OS (or OS based engines like Mx), Alpha and SH, it might be needed to trim off some plastic from the center diff cover to give the carburetor enough clearance over the brake plates. This could be done with a hobby knife.



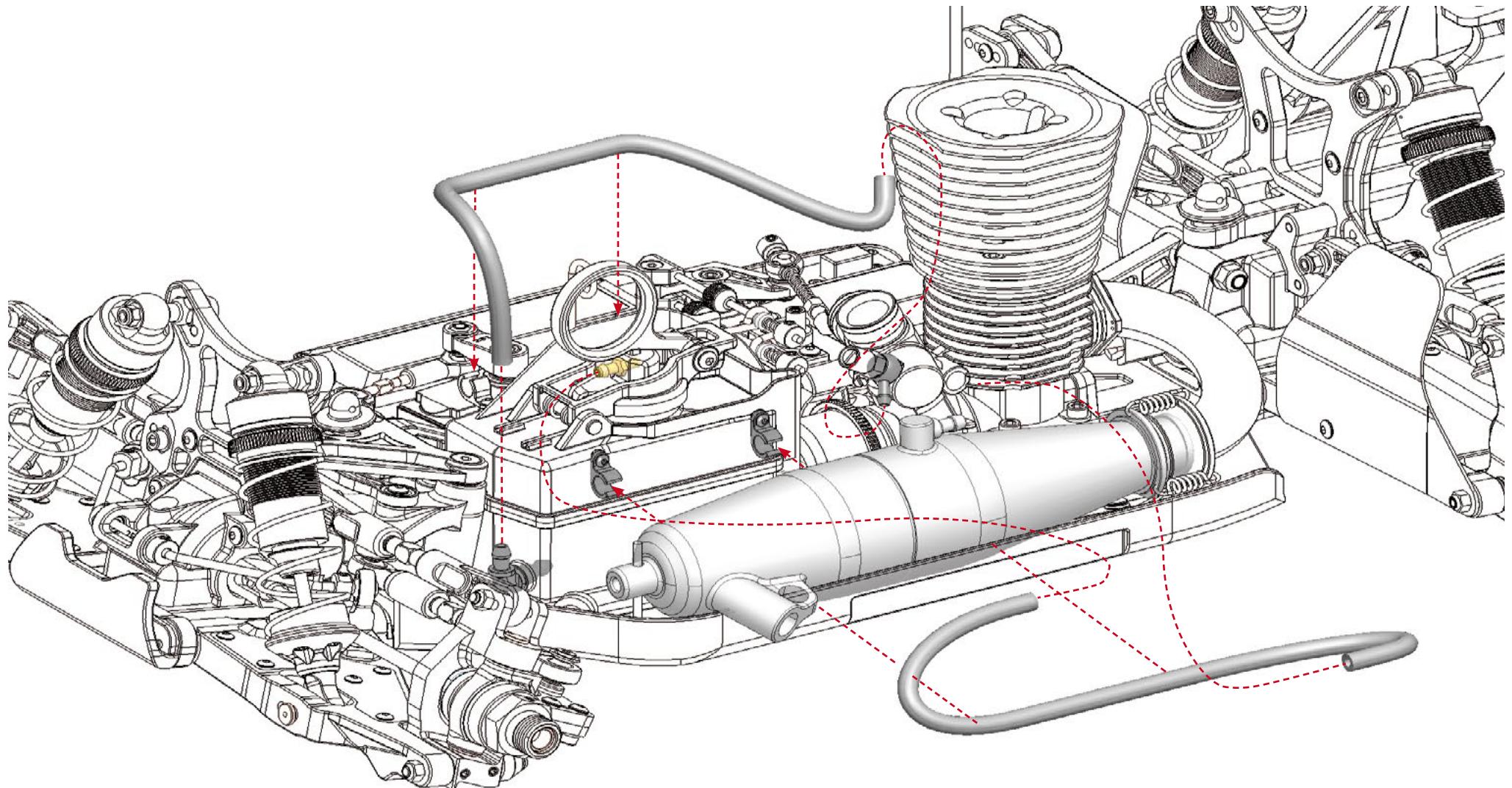
M4x10

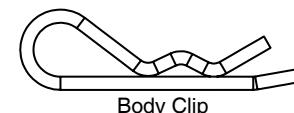
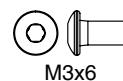
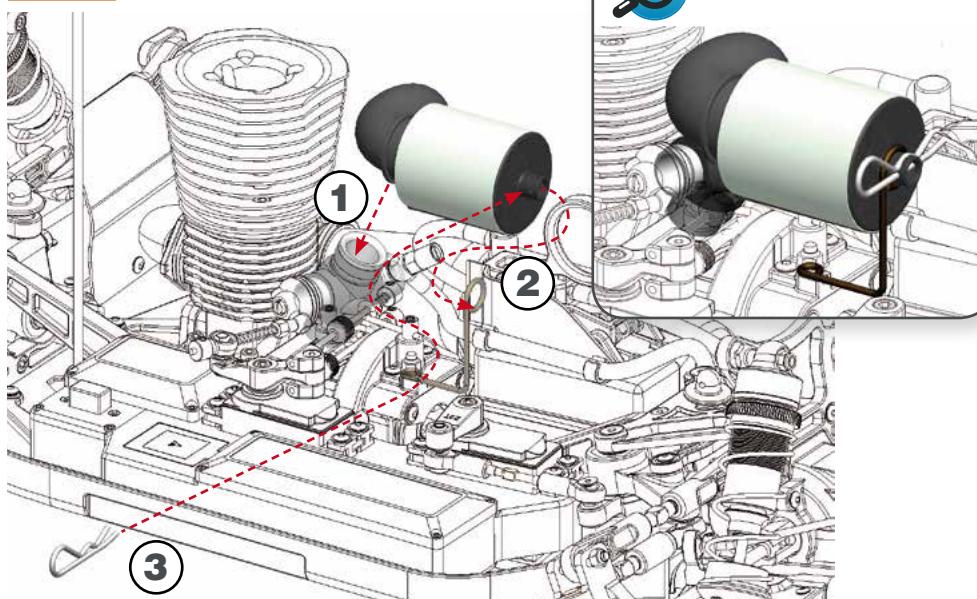
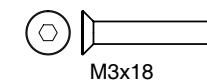
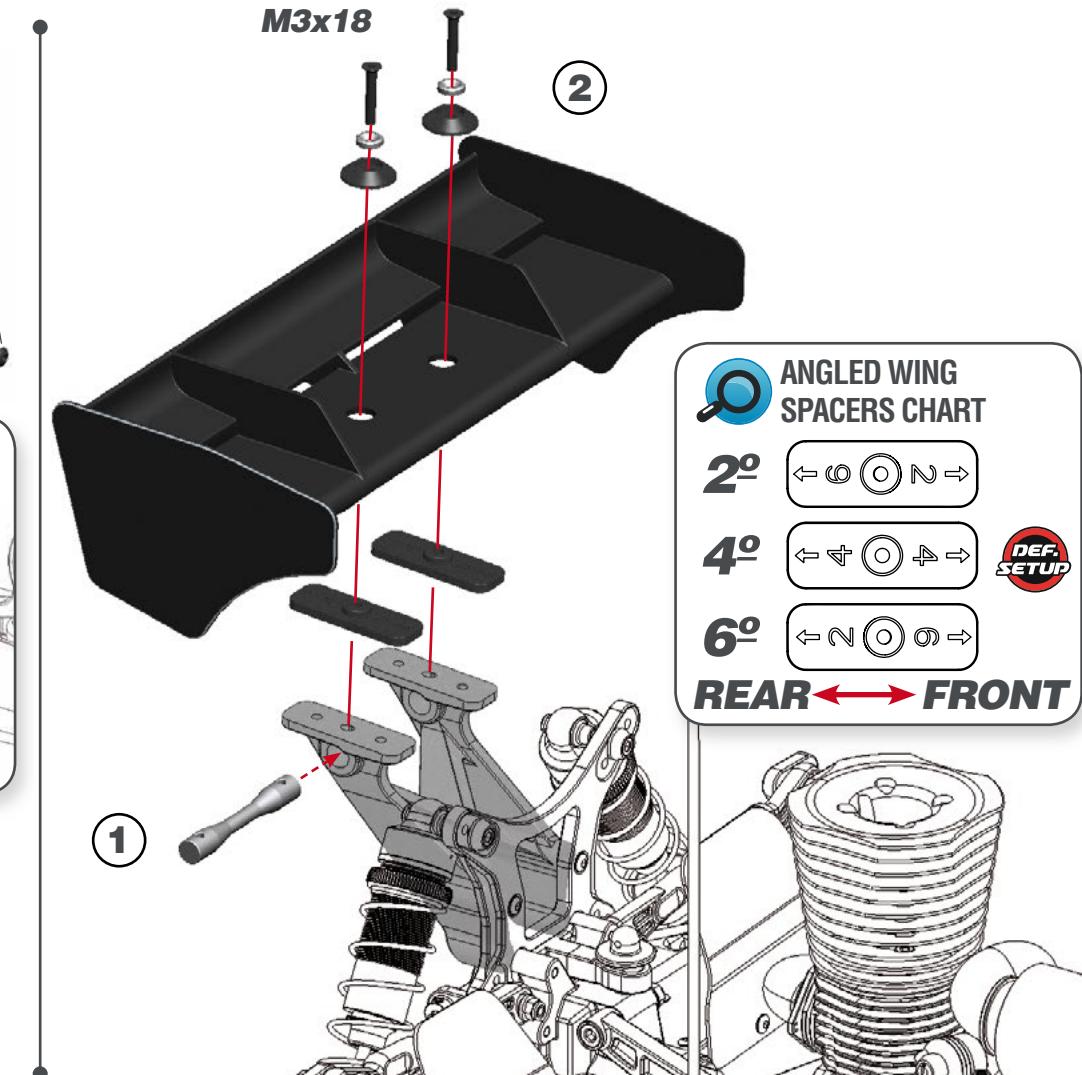
**STEP 59**

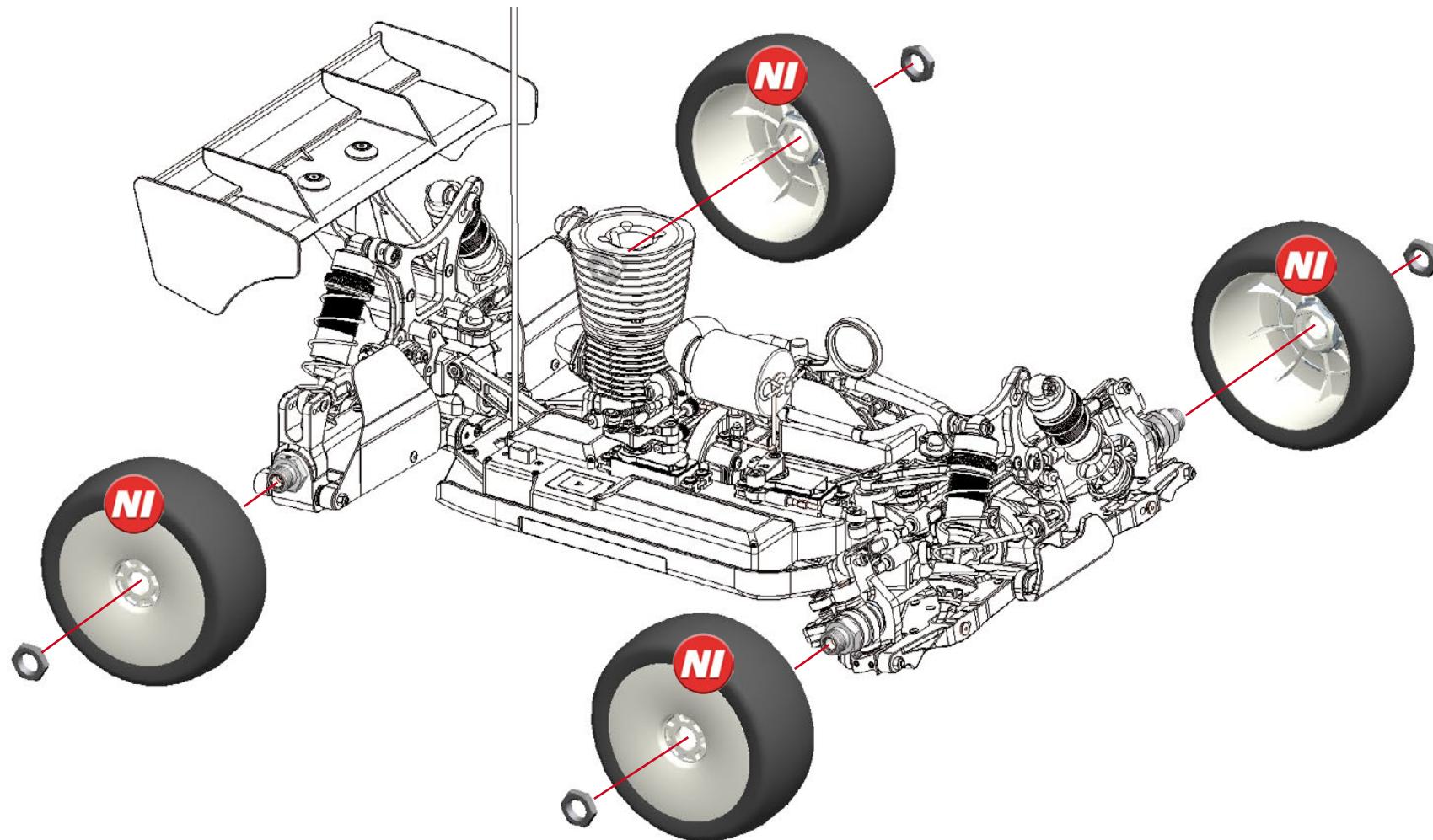
M3x8



M5x4

**STEP 60** **BAG 17**

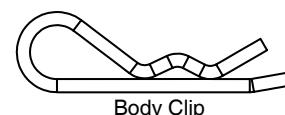
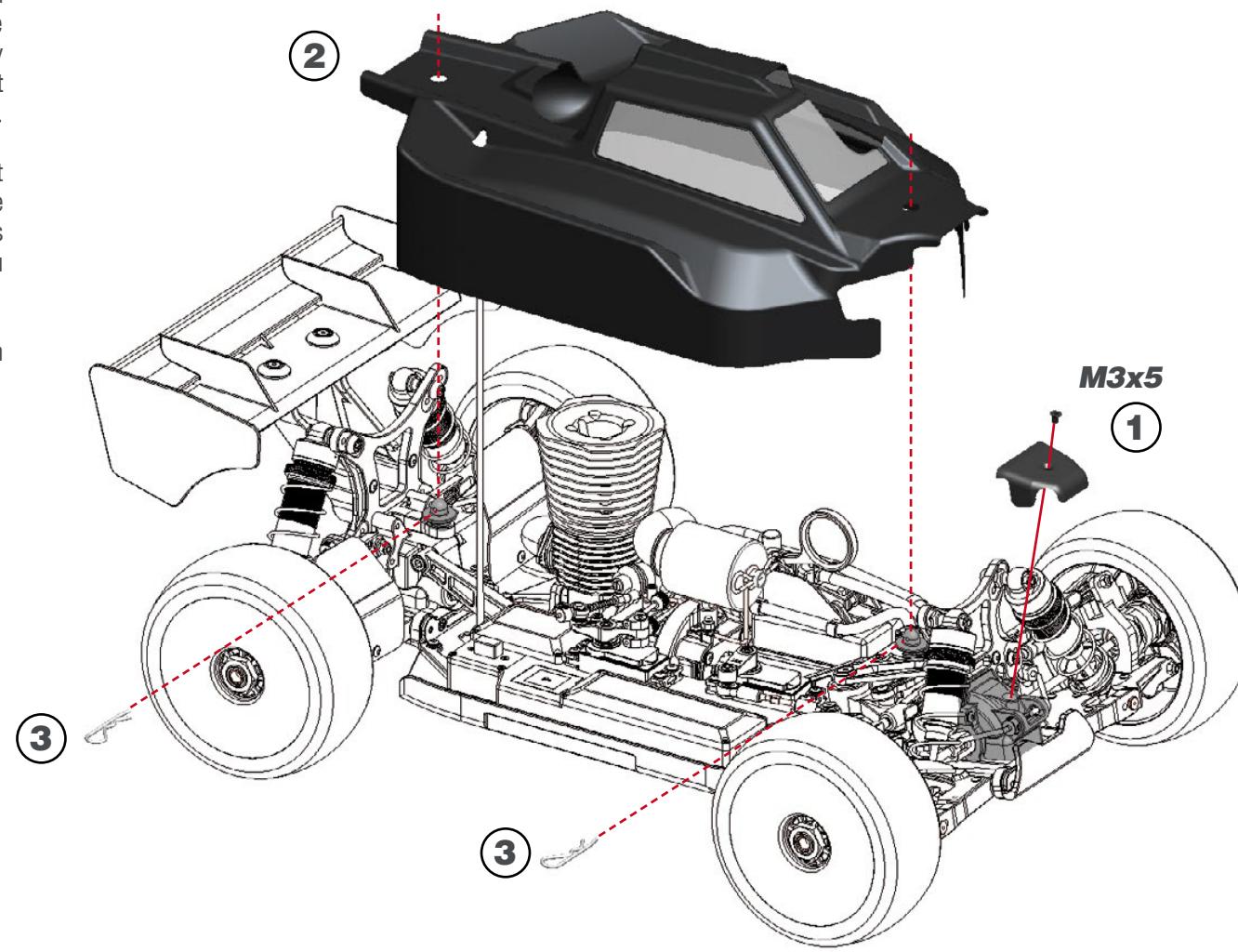
**STEP 61****61.1****61.2****STEP 62****M3x18**



1- Cut the body along the cutting line with special scissors (not included). Make holes for the bodypost and antenna as needed with a body reamer (not included). Make a longer bodypost hole in the rear, to allow for chassis flex movement.

2- Before painting the body, apply the precut masking sheet elements to the inside of the body. Follow the cleaning & painting instructions supplied by the polycarbonate paint supplier you choose.

3- Apply the Serpent and Cobra logo-decals on the body and wing.

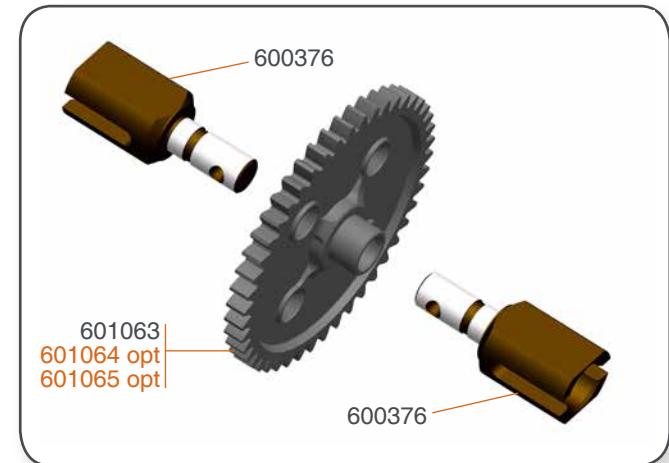
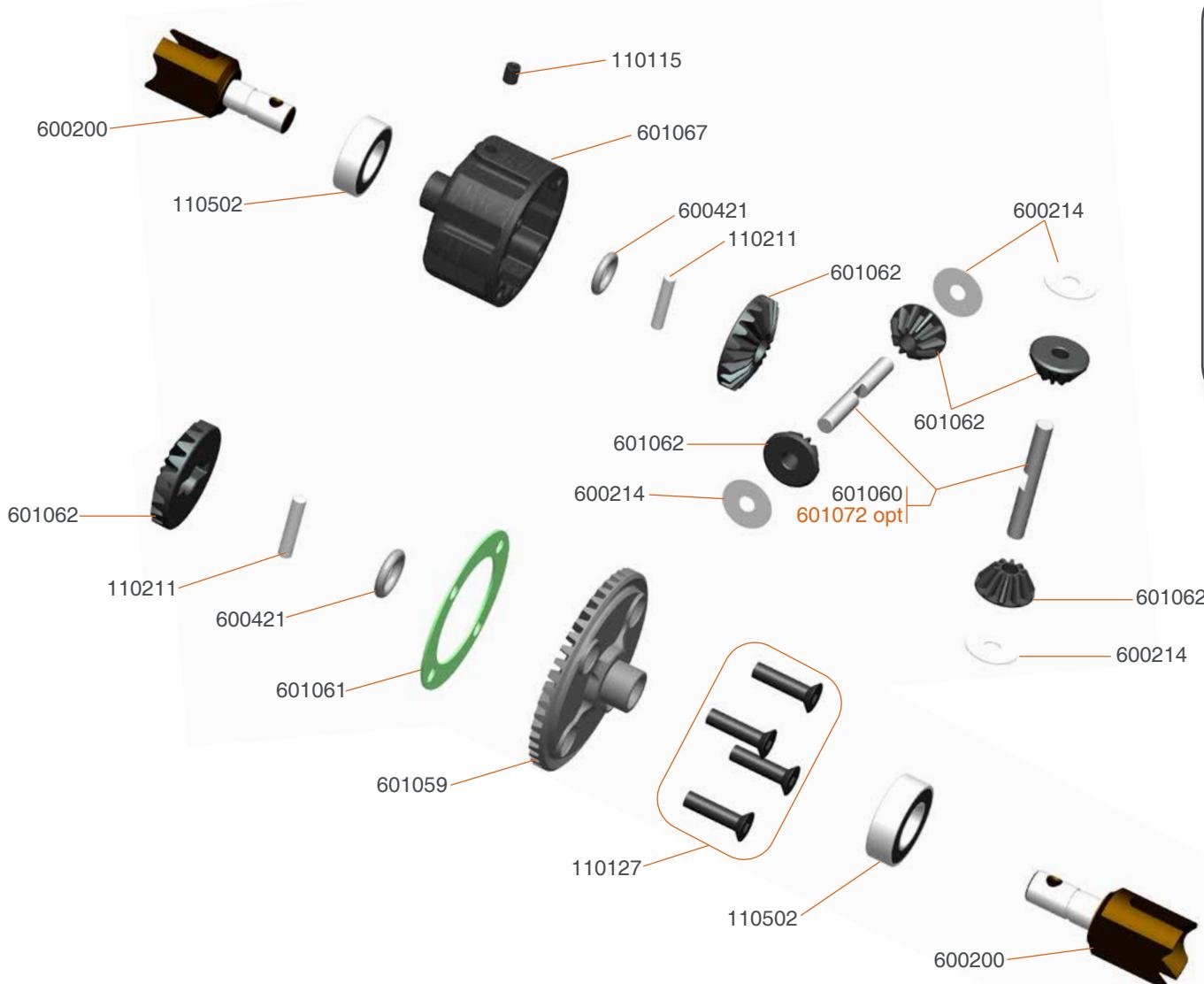


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# DIFFERENTIAL EXPLODED VIEW

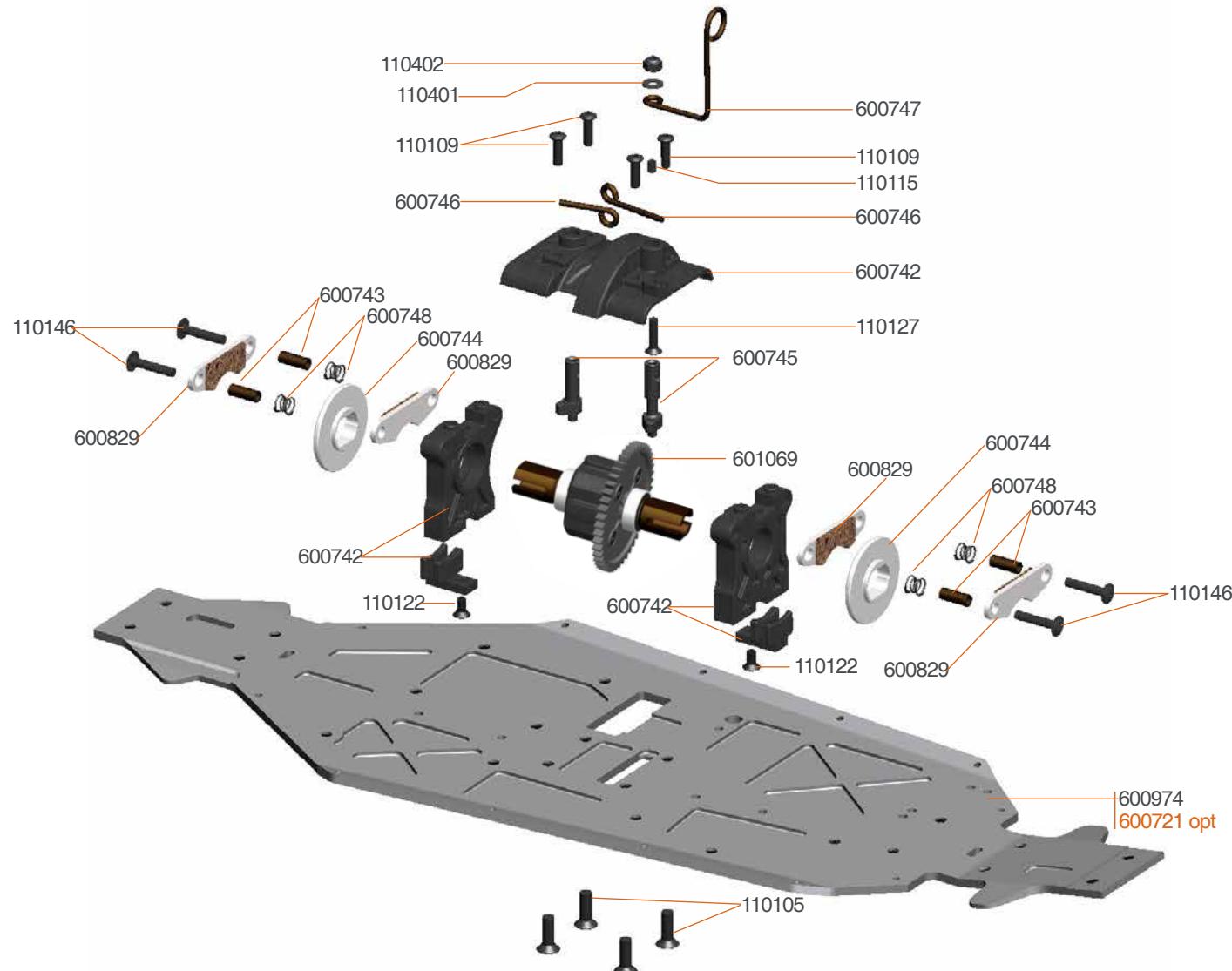
**PRO**  
**COBRA**  
SRX8



601068 HTD diff set 44T fr/rr SRX8  
601069 HTD diff set 46T center SRX8

**OPT**  
601064 HTD spur gear 47T SRX8  
601065 HTD spur gear 48T SRX8  
601072 HTD diff pin 10T alu (2) SRX8

# CENTRAL EXPLODED VIEW

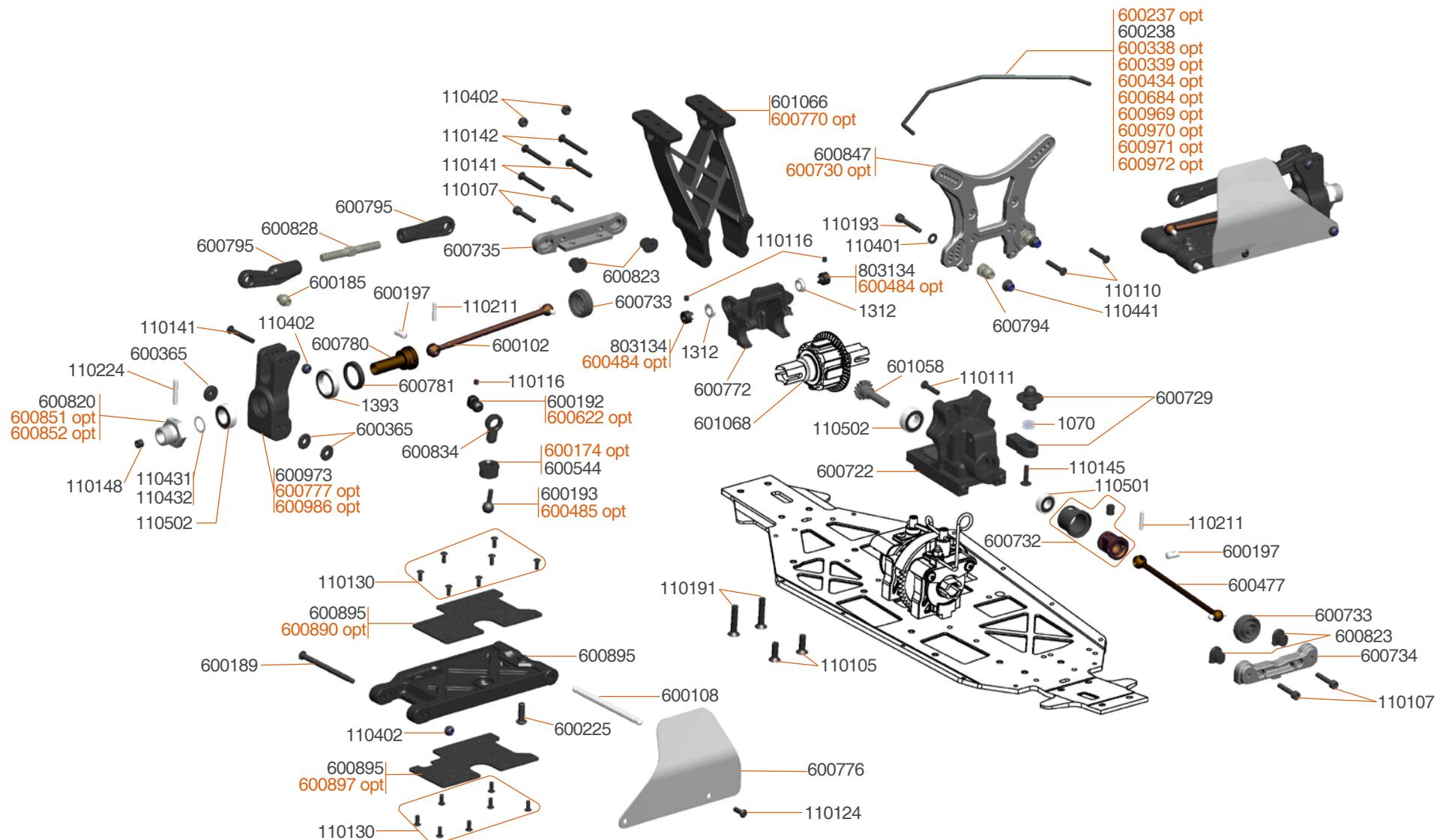


600721 Chassis alu hard coated SRX8



# REAR EXPLODED VIEW

**PRO**  
**COBRA**  
SRX8



600890	Wishbone insert carbon RR Upper SRX8 (2)
600851	Wheelhexagon 0mm light (2) SRX8
600852	Wheelhexagon +1mm light (2) SRX8
600484	Antirollbar spacer alu (2)
600485	Pivotball threaded anti roll bar alu (2)
600770	Wing mount set SRX8
600936	Gear coupler (2) SRX8E
600976	Driveshaft center rr SRX8 EVO
600978	Driveshaft center rr alu SRX8 EVO

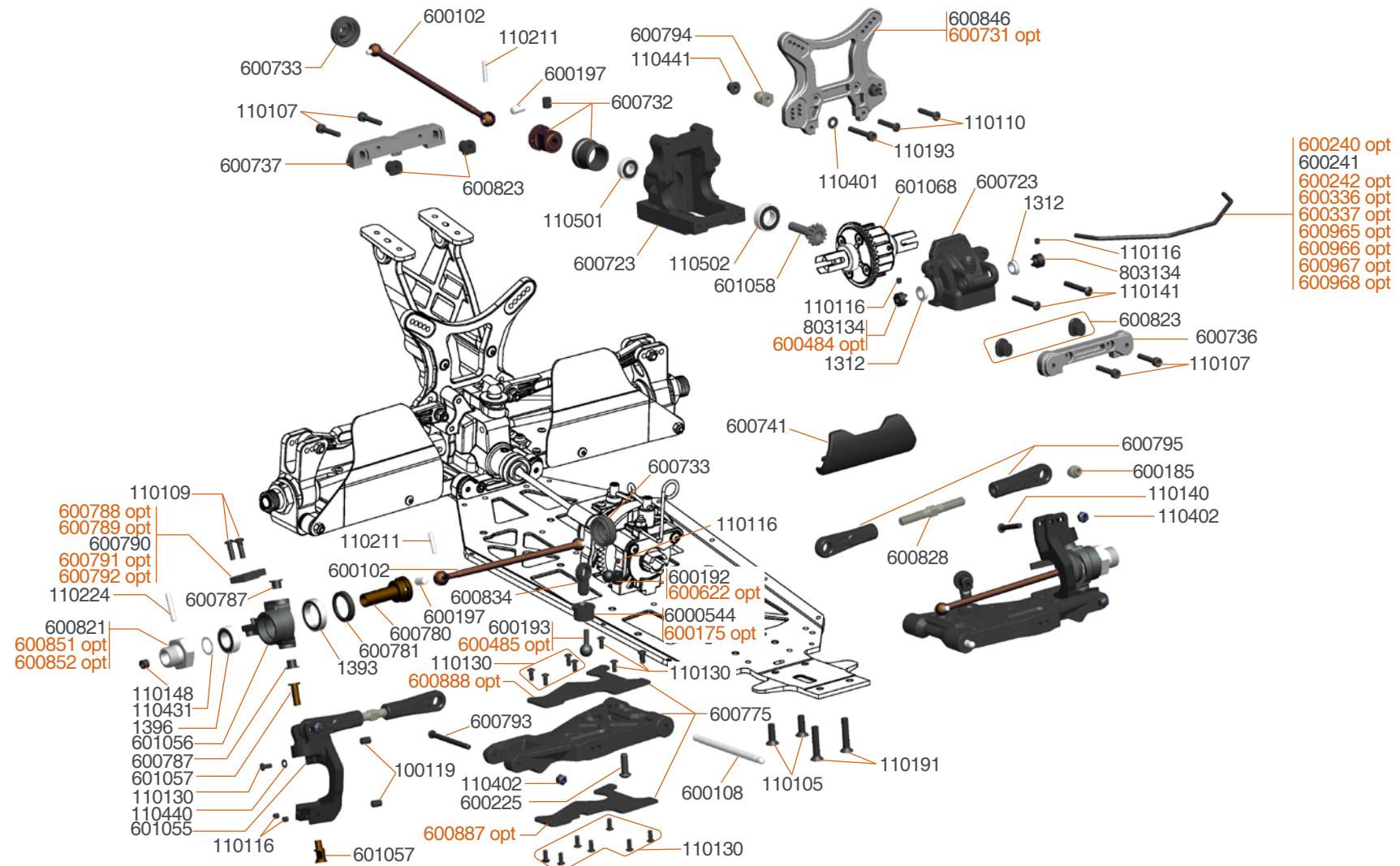
600174	Antirollbar nut (2)
600730	Shocktower RR carbon SRX8
600237	Antiroll bar rear 2.3mm
600238	Antiroll bar rear 2.5mm
600338	Antiroll bar rear 1.8mm
600339	Antiroll bar rear 2.0mm
600777	Upright alu (2) SRX8
600986	Upright alu V2 with inserts SRX8

600434	Antiroll bar rear 2.4mm
600684	Antiroll bar rear 3.0mm
600969	Antiroll bar rear 2.2 mm
600970	Antiroll bar rear 2.4 mm
600971	Antiroll bar rear 2.6 mm
600972	Antiroll bar rear 2.8 mm

**OPT**

# FRONT EXPLODED VIEW

**PRO**  
**COBRA**  
SRX8  
**Serpent**



600484	Antirollbar spacer alu (2)
600485	Pivotball threaded anti roll bar alu (2)
600851	Wheelhexagon 0mm light (2) SRX8
600852	Wheelhexagon +1mm light (2) SRX8
600731	Shocktower FR carbon SRX8
600887	Wishbone insert carbon FR Lower SRX8 (2)
600888	Wishbone insert carbon FR Upper SRX8 (2)
600936	Gear coupler (2) SRX8E

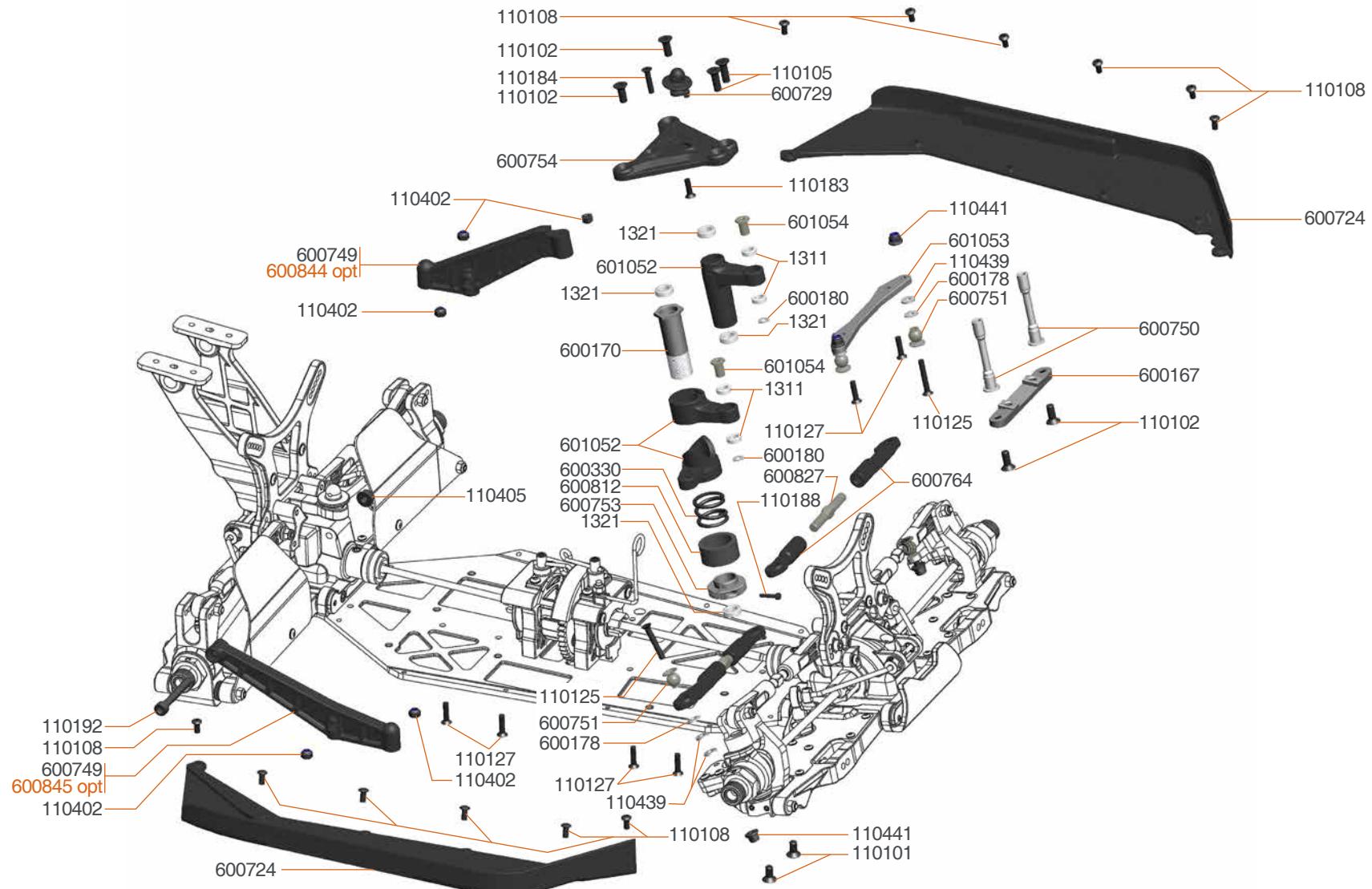
600788	Steering arm 0 carbon (2) SRX8
600789	Steering arm 1 carbon (2) SRX8
600791	Steering arm 3 carbon (2) SRX8
600792	Steering arm 4 carbon (2) SRX8
600622	Pivotball antirollbar alu (4)
600175	Clutch shoe 4-pin alu 7075 (4)
600975	Driveshaft center fr SRX8 EVO
600977	Driveshaft center fr alu SRX8 EVO

600240	Antiroll bar front 2.3mm
600242	Antiroll bar front 2.7mm
600336	Antiroll bar front 1.8mm
600337	Antiroll bar front 2.0mm
600965	Antiroll bar front 2.2 mm
600966	Antiroll bar front 2.4 mm
600967	Antiroll bar front 2.6 mm
600968	Antiroll bar front 2.8 mm

**OPT**

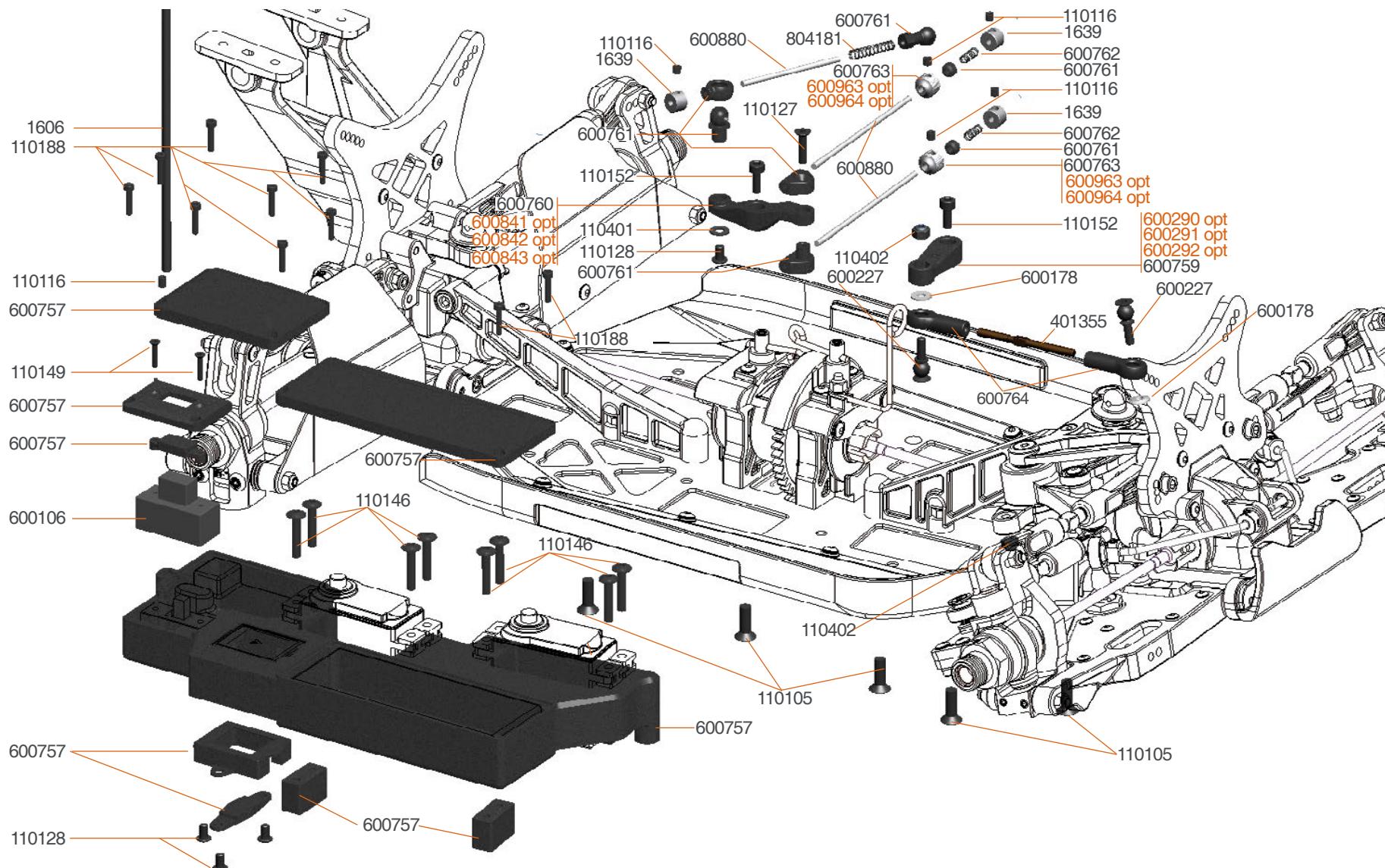
# STEERING EXPLoded VIEW

**PRO**  
**COBRA**  
SRX8  
**Serpent**



600844 Transmission brace alu FR SRX8  
600845 Transmission brace alu RR SRX8

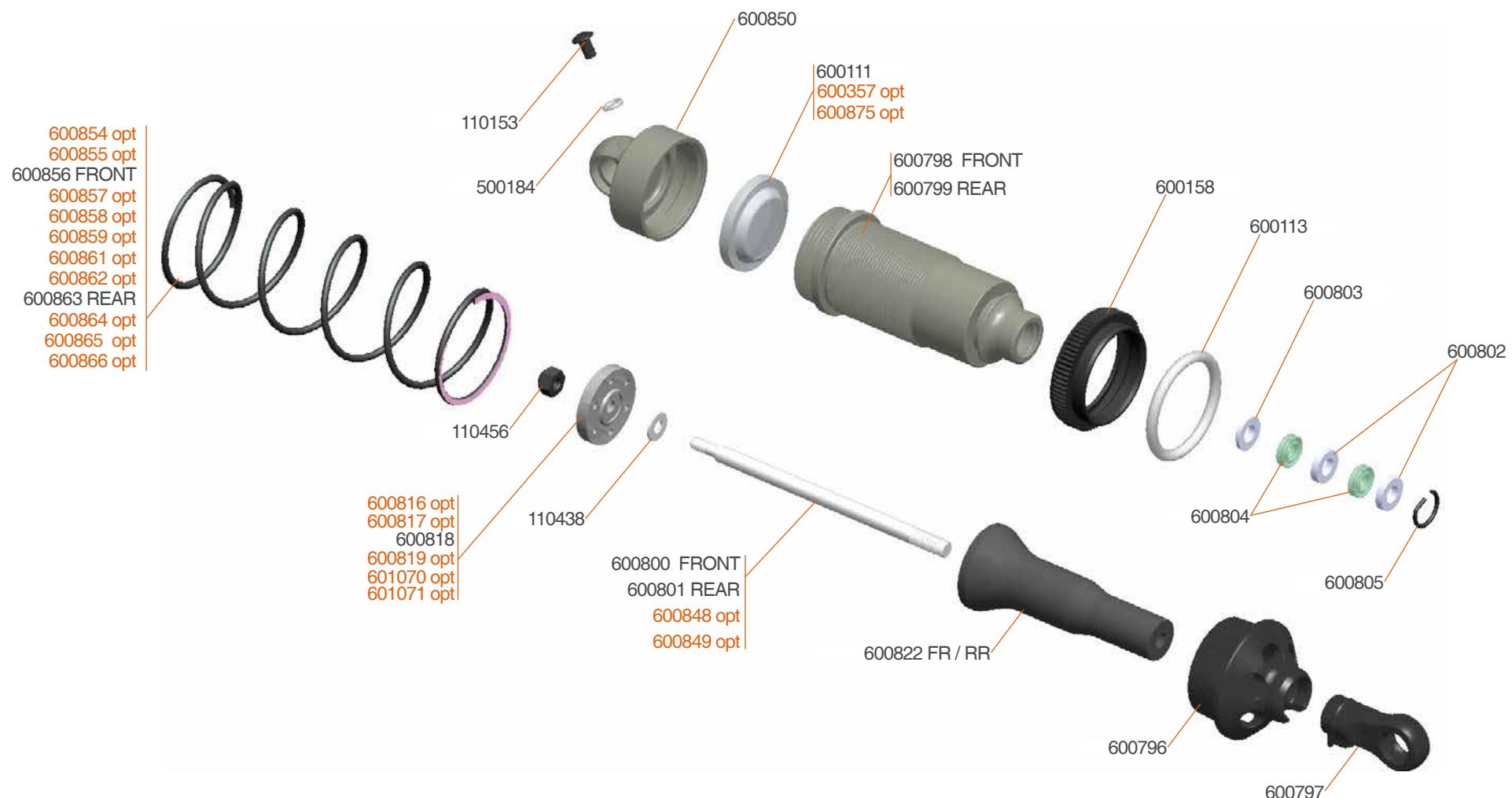
**OPT**



600290 Servo lever steering 23T alu  
 600291 Servo lever steering 24T alu  
 600292 Servo lever steering 25T alu

600841 Servo lever throttle alu 23T SRX8  
 600842 Servo lever throttle alu 24T SRX8  
 600843 Servo lever throttle alu 25T SRX8

600758 Radio + battery box skin carbon look SRX8  
 600963 Brake adjust collar alu orange (2) SRX8  
 600964 Brake adjust collar alu black (2) SRX8



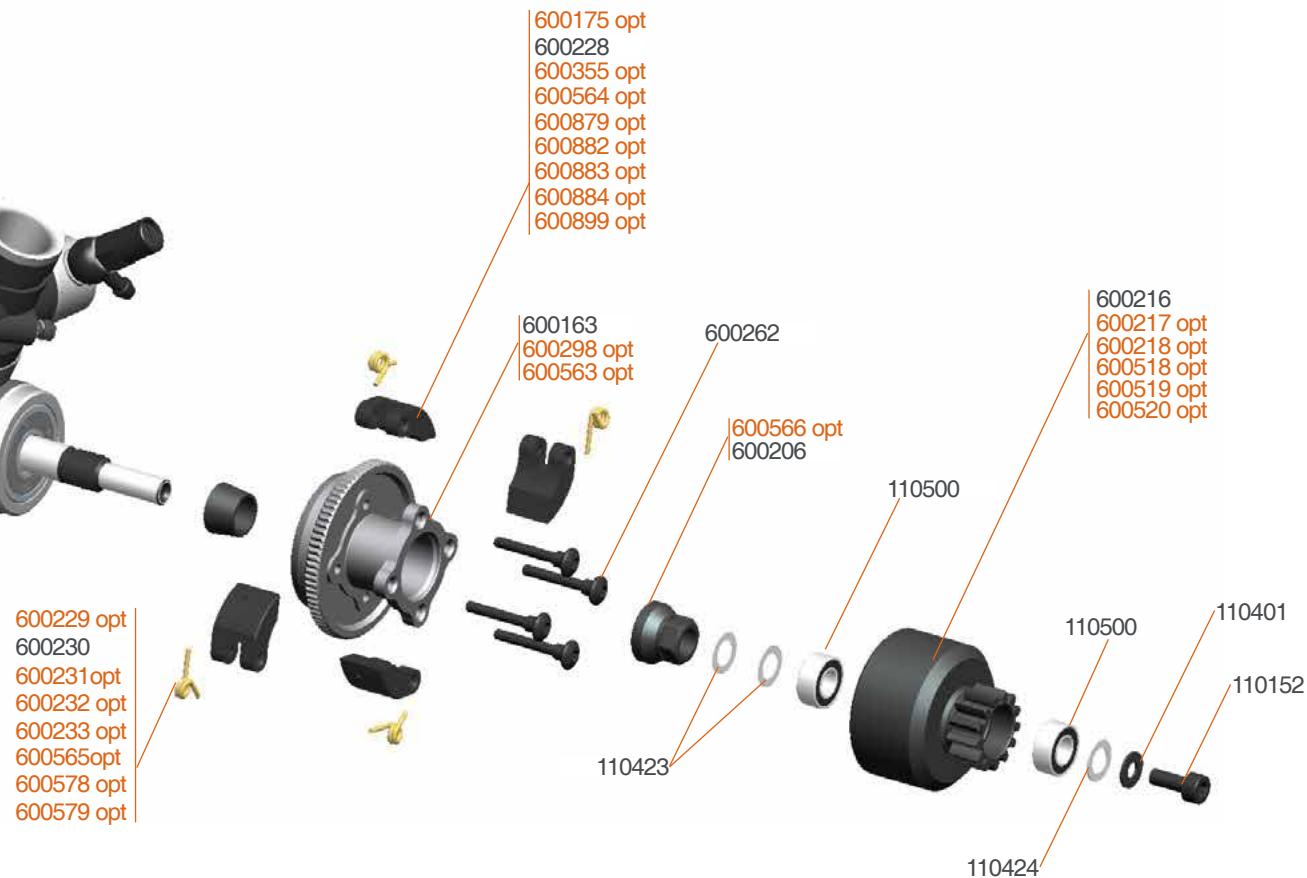
**OPT**

600357 Membrane webbed silicone (4)	600860 Shockspring set FR (6x2)	600867 Shockspring set RR (6x2)	600849 Shock shaft RR TiN coated (2) SRX8
600854 Shockspring FR 4.5 lbs orange (2)	600861 Shockspring RR 3.0 lbs orange (2)	600357 Membrane webbed silicone (4)	600870 Shock set Pro front (2) SRX8
600855 Shockspring FR 4.7 lbs red (2)	600862 Shockspring RR 3.2 lbs red (2)	600816 Shock piston blank (4) SRX8	600871 Shock set Pro rear (2) SRX8
600857 Shockspring FR 5.1 lbs blue (2)	600864 Shockspring RR blue 3.6lbs (2)	600817 Shock piston 5 holes (4) SRX8	600875 Shock top gasket (4) SRX8
600858 Shockspring FR 5.3 lbs purple (2)	600865 Shockspring RR 3.8 lbs purple (2)	600819 Shock piston 8 holes (4) SRX8	600848 Shock shaft FR TiN coated (2) SRX8
600859 Shockspring FR 5.5 lbs green (2)	600866 Shockspring RR 4.0 lbs green (2)	600848 Shock shaft FR TiN coated (2) SRX8	600849 Shock shaft RR TiN coated (2) SRX8
601070 Shock piston angled 1.2mm (4) SRX8			
601071 Shock piston angled 1.3mm (4) SRX8			

600854 Shockspring FR 4.5 lbs orange (2)	600860 Shockspring set FR (6x2)	600867 Shockspring set RR (6x2)	600849 Shock shaft RR TiN coated (2) SRX8
600855 Shockspring FR 4.7 lbs red (2)	600861 Shockspring RR 3.0 lbs orange (2)	600357 Membrane webbed silicone (4)	600870 Shock set Pro front (2) SRX8
600857 Shockspring FR 5.1 lbs blue (2)	600862 Shockspring RR 3.2 lbs red (2)	600816 Shock piston blank (4) SRX8	600871 Shock set Pro rear (2) SRX8
600858 Shockspring FR 5.3 lbs purple (2)	600864 Shockspring RR blue 3.6lbs (2)	600817 Shock piston 5 holes (4) SRX8	600875 Shock top gasket (4) SRX8
600859 Shockspring FR 5.5 lbs green (2)	600865 Shockspring RR 3.8 lbs purple (2)	600819 Shock piston 8 holes (4) SRX8	600848 Shock shaft FR TiN coated (2) SRX8
601070 Shock piston angled 1.2mm (4) SRX8	600866 Shockspring RR 4.0 lbs green (2)	600848 Shock shaft FR TiN coated (2) SRX8	600849 Shock shaft RR TiN coated (2) SRX8
601071 Shock piston angled 1.3mm (4) SRX8			

600854 Shockspring FR 4.5 lbs orange (2)	600860 Shockspring set FR (6x2)	600867 Shockspring set RR (6x2)	600849 Shock shaft RR TiN coated (2) SRX8
600855 Shockspring FR 4.7 lbs red (2)	600861 Shockspring RR 3.0 lbs orange (2)	600357 Membrane webbed silicone (4)	600870 Shock set Pro front (2) SRX8
600857 Shockspring FR 5.1 lbs blue (2)	600862 Shockspring RR 3.2 lbs red (2)	600816 Shock piston blank (4) SRX8	600871 Shock set Pro rear (2) SRX8
600858 Shockspring FR 5.3 lbs purple (2)	600864 Shockspring RR blue 3.6lbs (2)	600817 Shock piston 5 holes (4) SRX8	600875 Shock top gasket (4) SRX8
600859 Shockspring FR 5.5 lbs green (2)	600865 Shockspring RR 3.8 lbs purple (2)	600819 Shock piston 8 holes (4) SRX8	600848 Shock shaft FR TiN coated (2) SRX8
601070 Shock piston angled 1.2mm (4) SRX8	600866 Shockspring RR 4.0 lbs green (2)	600848 Shock shaft FR TiN coated (2) SRX8	600849 Shock shaft RR TiN coated (2) SRX8
601071 Shock piston angled 1.3mm (4) SRX8			

600854 Shockspring FR 4.5 lbs orange (2)	600860 Shockspring set FR (6x2)	600867 Shockspring set RR (6x2)	600849 Shock shaft RR TiN coated (2) SRX8
600855 Shockspring FR 4.7 lbs red (2)	600861 Shockspring RR 3.0 lbs orange (2)	600357 Membrane webbed silicone (4)	600870 Shock set Pro front (2) SRX8
600857 Shockspring FR 5.1 lbs blue (2)	600862 Shockspring RR 3.2 lbs red (2)	600816 Shock piston blank (4) SRX8	600871 Shock set Pro rear (2) SRX8
600858 Shockspring FR 5.3 lbs purple (2)	600864 Shockspring RR blue 3.6lbs (2)	600817 Shock piston 5 holes (4) SRX8	600875 Shock top gasket (4) SRX8
600859 Shockspring FR 5.5 lbs green (2)	600865 Shockspring RR 3.8 lbs purple (2)	600819 Shock piston 8 holes (4) SRX8	600848 Shock shaft FR TiN coated (2) SRX8
601070 Shock piston angled 1.2mm (4) SRX8	600866 Shockspring RR 4.0 lbs green (2)	600848 Shock shaft FR TiN coated (2) SRX8	600849 Shock shaft RR TiN coated (2) SRX8
601071 Shock piston angled 1.3mm (4) SRX8			



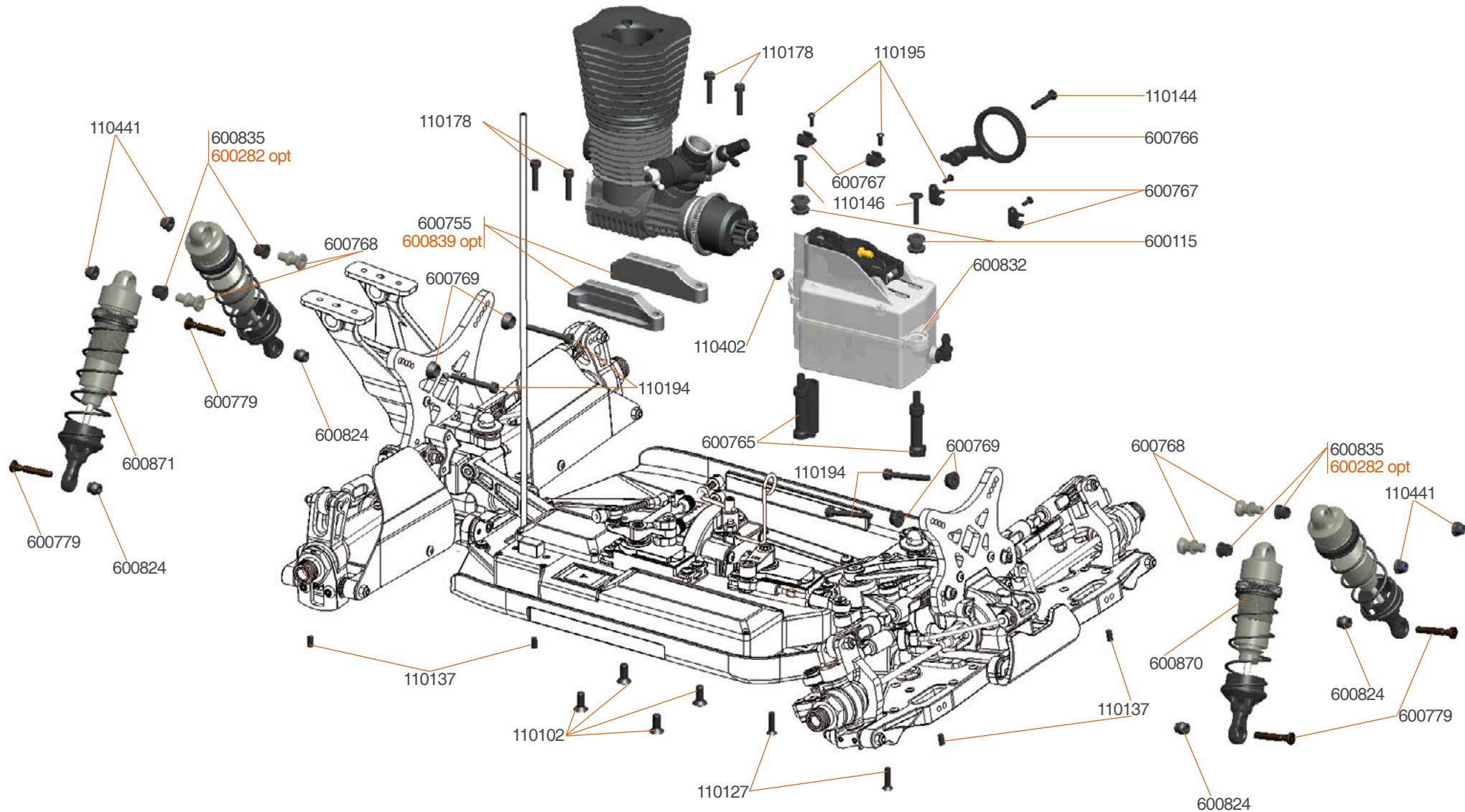
**OPT**

- 600229 Clutch spring soft 0.85mm (4)
- 600231 Clutch spring hard 0.95mm(4)
- 600232 Clutch spring X hard 1mm(4)
- 600233 Clutch spring set (4x4)
- 600175 Clutchshoe alu (4)

- 600355 Clutch shoe set Alu / Carbon (2+2)
- 600244 Clutch-set alu / carbon
- 600298 Flywheel steel
- 600563 Flywheel 3-pin alu
- 600565 Clutch spring 3-pin 0.9mm (3)
- 600578 Clutch spring 3-pin 1.0mm (3)
- 600579 Clutch spring 3-pin 1.0mm (3)

- 600564 Clutch shoe 3-pin carbon (3)
- 600566 Clutch nut 3-pin
- 600879 Clutch shoe yellow (4)
- 600882 Clutch shoe 4-pin alu 6061 (4)
- 600883 Clutch shoe 3-pin alu 6061 (3)
- 600884 Clutch shoe 3-pin alu 7075 (3)

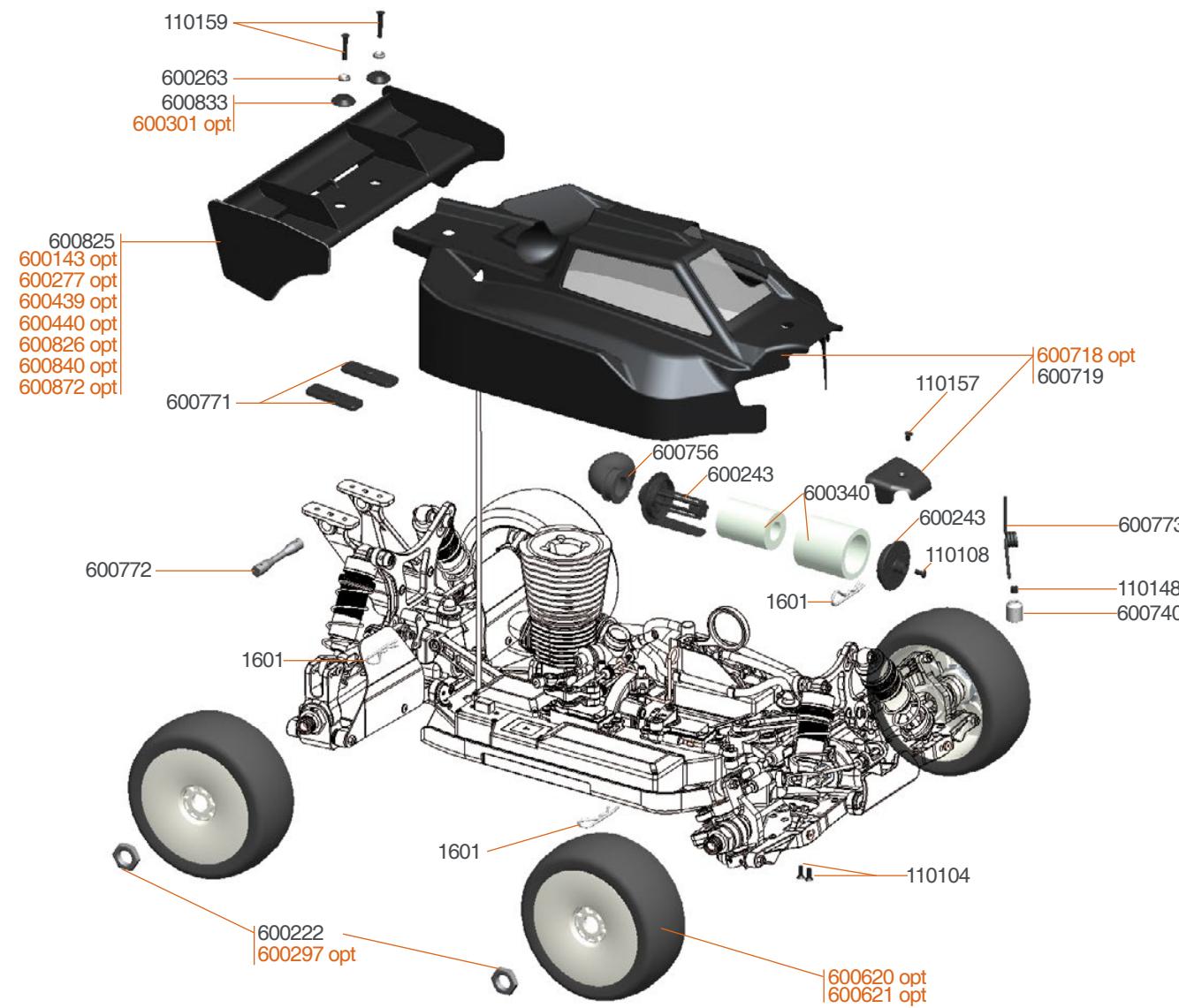
- 600217 Clutch bell 14T
- 600218 Clutch bell 15T
- 600518 Clutch bell 13T vented
- 600519 Clutch bell 14T vented
- 600520 Clutch bell 15T vented



600282 Shock-pivot bushing delrin (4)  
600839 Motormount mono alu SRX8

## 600839 Motormount mono alu SRX8

OPT



600297 Wheel-nut17mm flanged/light (4)

600143 Wing white nylon

600277 Wing black nylon

600439 Wing white low 811

600440 Wing black low 811

600719 Body SRX8 High Downforce

600826 Wing straight MD white 1/8

600840 Wing lexan HD with gurney 1/8

600872 Wing gurney

600620 Rim 1/8 buggy White (4)

600621 Rim 1/8 buggy Yellow (4)



# TEAM SERPENT NETWORK

**SRX8 PRO SPARE PARTS** [www.serpent.com/600020/spares/](http://www.serpent.com/600020/spares/)



**SRX8 PRO OPTIONALS PARTS** [www.serpent.com/600020/Optionals/](http://www.serpent.com/600020/Optionals/)



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**SERPENT MERCHANDISING** [www.serpent.com/product/Merchandising/](http://www.serpent.com/product/Merchandising/)



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[www.weibo.com/teamserpent](http://www.weibo.com/teamserpent)

**INSTRUCTION MANUAL**



*Manual Cobra SRX8 PRO #600020*

**SERPENT**