

GT **X** **EP**
MADE IN ITALY '016

1/8 SCALE ON ROAD ELECTRIC RACING CAR



INSTRUCTION MANUAL





INTRODUCTION

GT-X is a new generation high quality 1/8 scale nitro onroad car.
GT-X is supplied in a box equipped with Instruction Manual.
Its use is intended for more than 16 years old persons with experience on rc model car field.
Children and all the persons without this requirement **MUST** have direct supervision of a knowledgeable adult responsible.

SAFETY PRECAUTIONS

Instruction Manual **MUST** be read and fully understood before to start building and operating functions.
Always keep Instruction Manual in safety place, ready to be consulted for any reference you need.
Use only original WRC spare parts.

GENERAL INFORMATION

Assemble the kit only away from the reach of children.
Follow the building and operating instructions using the utmost care.
Don't put any part of your body inside rotating and moving elements as this may cause damage or serious injury.
Check and clean the model before putting it away.
Don't use your model car in public places or in roads and areas where it could generate conflict with person or vehicular traffic.
The model car is controlled by radio: you **MUST** put great care to avoid loss of radio control always keeping a safety margin all around your model in order to prevent any collision.
Operating frequency: check and be sure it is clear and not shared with anybody at same time; it could cause loss of control of the RC model.
Always turn on your transmitter before you turn on the receiver in the car and always turn off the receiver before you turn off your transmitter.
Keep the wheels of the model off the ground when checking the operation of the radio equipment.
Disconnect the battery pack before storing your model.

WARRANTY

WRC guarantees this model kit to be free from defects in both material and workmanship within 30 days of purchase.
The total monetary value under warranty will in no case exceed the cost of the original kit purchased.
This warranty doesn't cover any components damaged by use or modification or as result of wear.
Part or parts missing from this kit must be reported within 30 days of purchase.
No part or parts will be sent under warranty without proof of purchase.
If you find a defective or missing part, contact the local distributor.
Customer service and support will be provided through local hobby store.
No warranties are expressed or implied that cover damage caused by what is considered normal use or cover or imply how long any model cars' components or electric components will last before requiring replacement.
Due to the high performance level of this model car you will need to periodically maintain and replace consumable components; any and all warranty coverage will not cover replacement of any part or component damaged by neglect, abuse or improper or unreasonable use.
This includes but is not limited to damage from crashing, excessive moisture, improper use or no maintenance or user modifications which compromise the integrity of components.
Warranty will not cover components that are considered consumable on RC model car.
WRC doesn't pay nor refund on any component sent from WRC or its distributor for warranty.
WRC reserves the right to make final determination of the warranty status of any component or part
Use only original WRC spare part:

CUSTOMER SUPPORT

Please don't hesitate to contact WRC support at info@wrc-racing.com for any problem or question.
Also kindly visit our website www.wrc-racing.com to find last updates, set-up information, option parts and other information.

W.R.C. world racing car s.r.l.

Via Meucci, 23/B
36040 Brendola (VI)
ITALY

Phone: 0039 0 444 401138
fax: 0039 0 444 401139
E-mail: info@wrc-racing.com
Website: www.wrc-racing.com



TECHNICAL INFORMATION

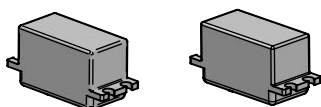
- BODY: PROTOTYPE MODEL (NOT INCLUDED)
- ADJUSTABLE FRONT TOE, CAMBER AND CASTER
- ADJUSTABLE REAR TOE AND CAMBER
- BUMPER /FRONT BACKSTOP
- ALUMINIUM CHASSIS
- FULL BALL BEARING
- CARBON RADIO PLATE
- TRANSMISSION: TRIPLE BELT 4WD
- FRONT DIFFERENTIAL: ONE-WAY
- REAR DIFFERENTIAL: SOLID AXLE
- FRONT AND REAR ADJUSTABLE ANTI-ROLL BARS
- PIVOT BALL SUSPENSIONS

TECHNICAL DATA

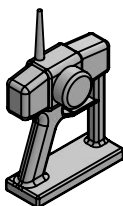
- LENGTH435 MM.
- WIDTH260 MM.
- WHEEL BASEadjustable 294-298 MM.
- WEIGHT CHASSIS.....1120 GR.

REQUIRED BUT NOT INCLUDED IN THE KIT

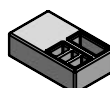
ADDITIONAL ITEMS NEEDED FOR COMPLETION



2 LOW PROFILE STEERING SERVO



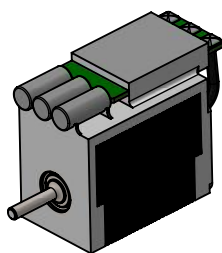
TRANSMITTER



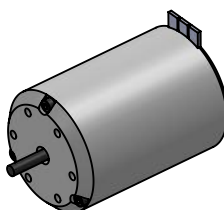
RECEIVER



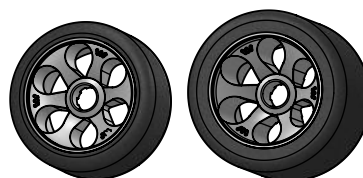
LEXAN BODY



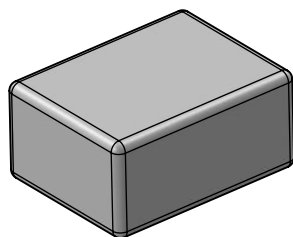
ELECTRIC MOTOR



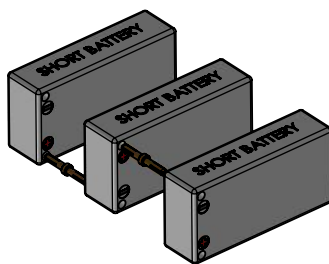
ELECTRIC MOTOR



WHEEL - TYRES - INSERTS



BATTERIES



BATTERIES
WRC BATTERIES MOUNTING SYSTEM

TOOLS REQUIRED

THESE TOOLS ARE NOT INCLUDED IN THE KIT BUT ARE REQUIRED FOR PROPER ASSEMBLY



ALLEN:
1.5 MM.
2.0 MM.
2.5 MM.
3.0 MM.



RING PLIERS



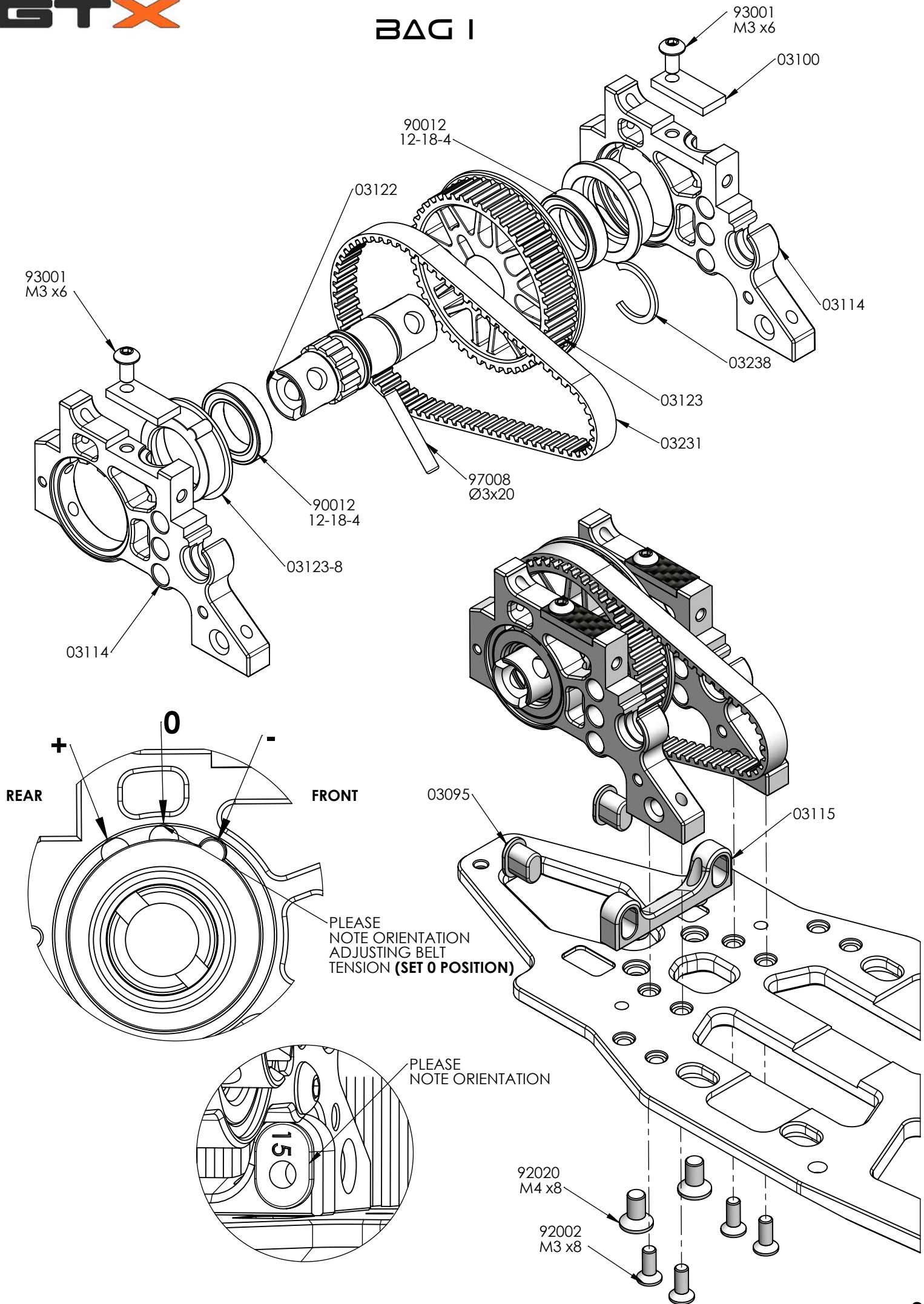
SIDE CUTTER

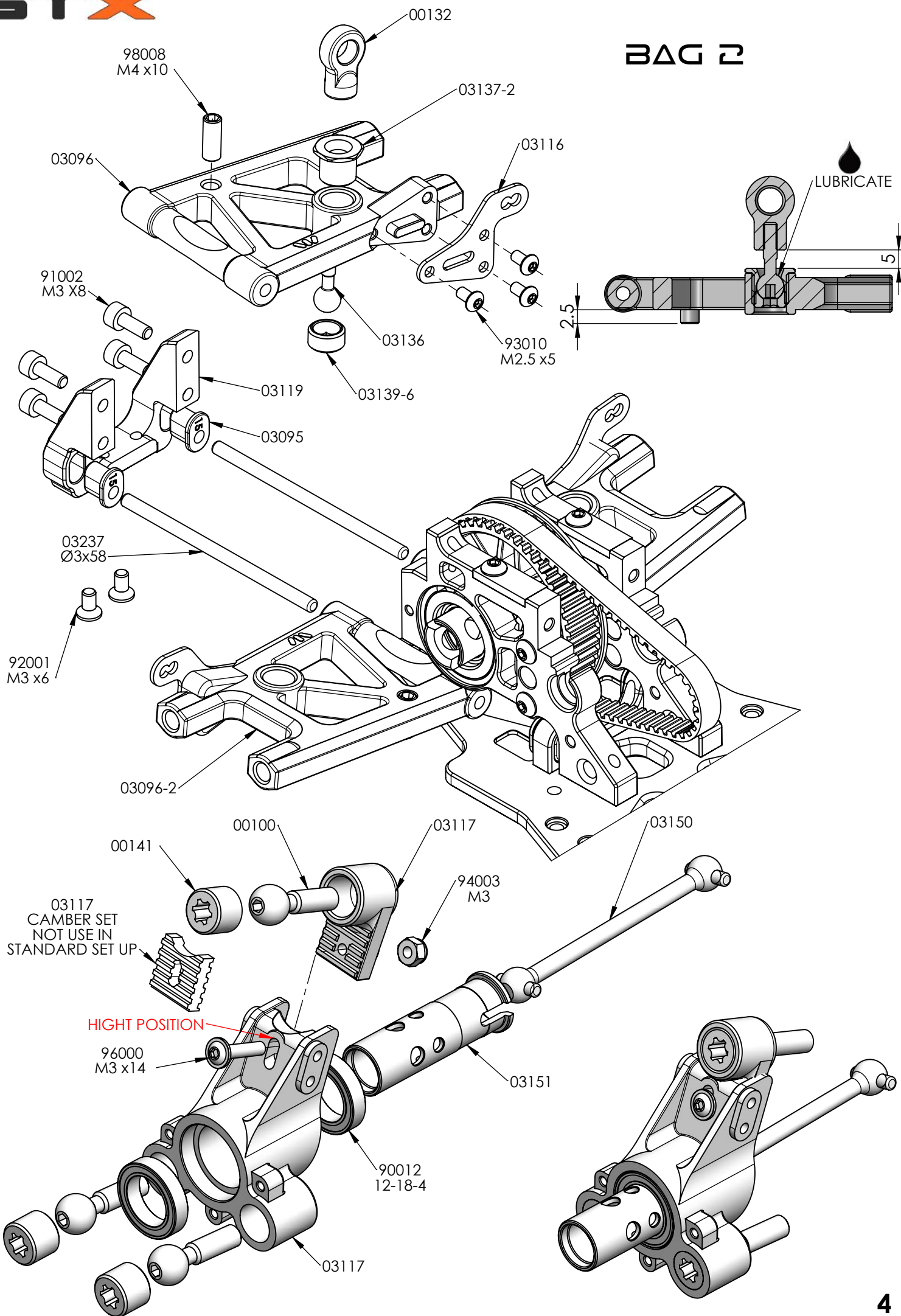


SCISSORS

NOTICE:

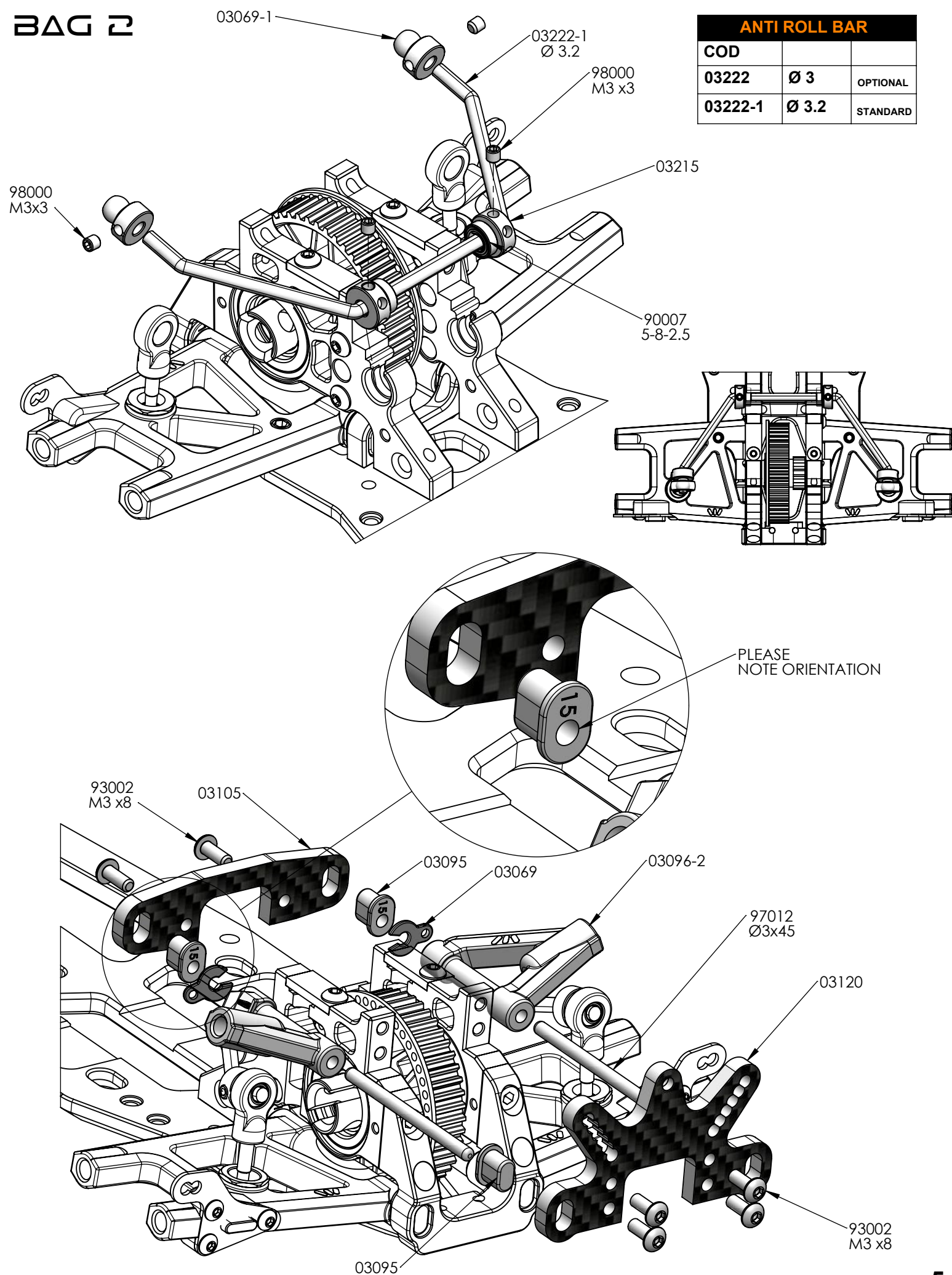
THE FOLLOWING ITEMS ARE NEEDED FOR COMPLETION OF THE GTX; THEY ARE NOT INCLUDED IN THIS KIT (UNLESS NOTED) AND SHOULD BE OBTAINED FROM YOUR LOCAL HOBBY SHOP.
BE SURE TO READ THE INSTRUCTION COMPLETELY PRIOR TO ASSEMBLY



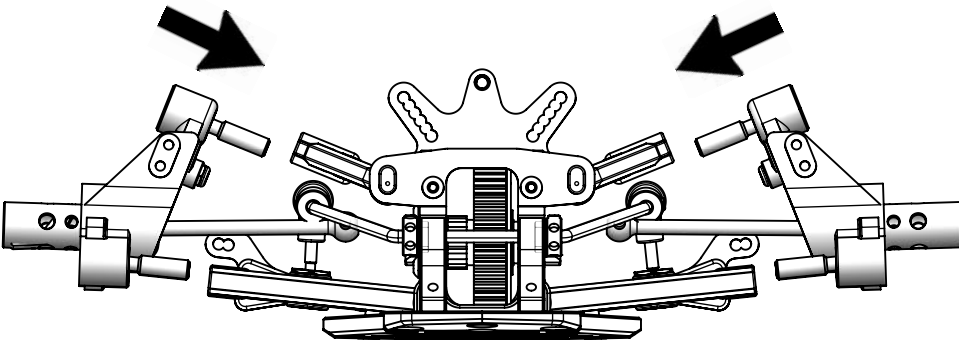


ANTI ROLL BAR

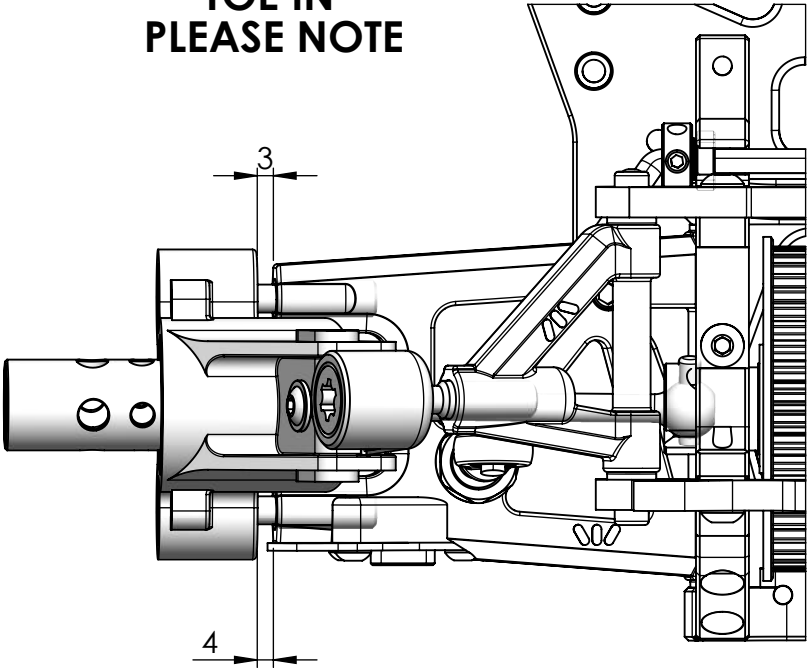
COD		
03222	Ø 3	OPTIONAL
03222-1	Ø 3.2	STANDARD



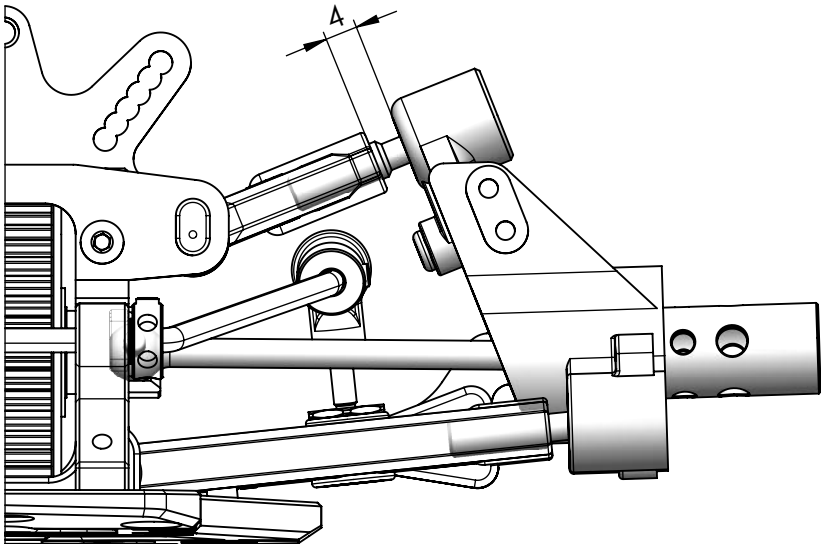
BAG 2

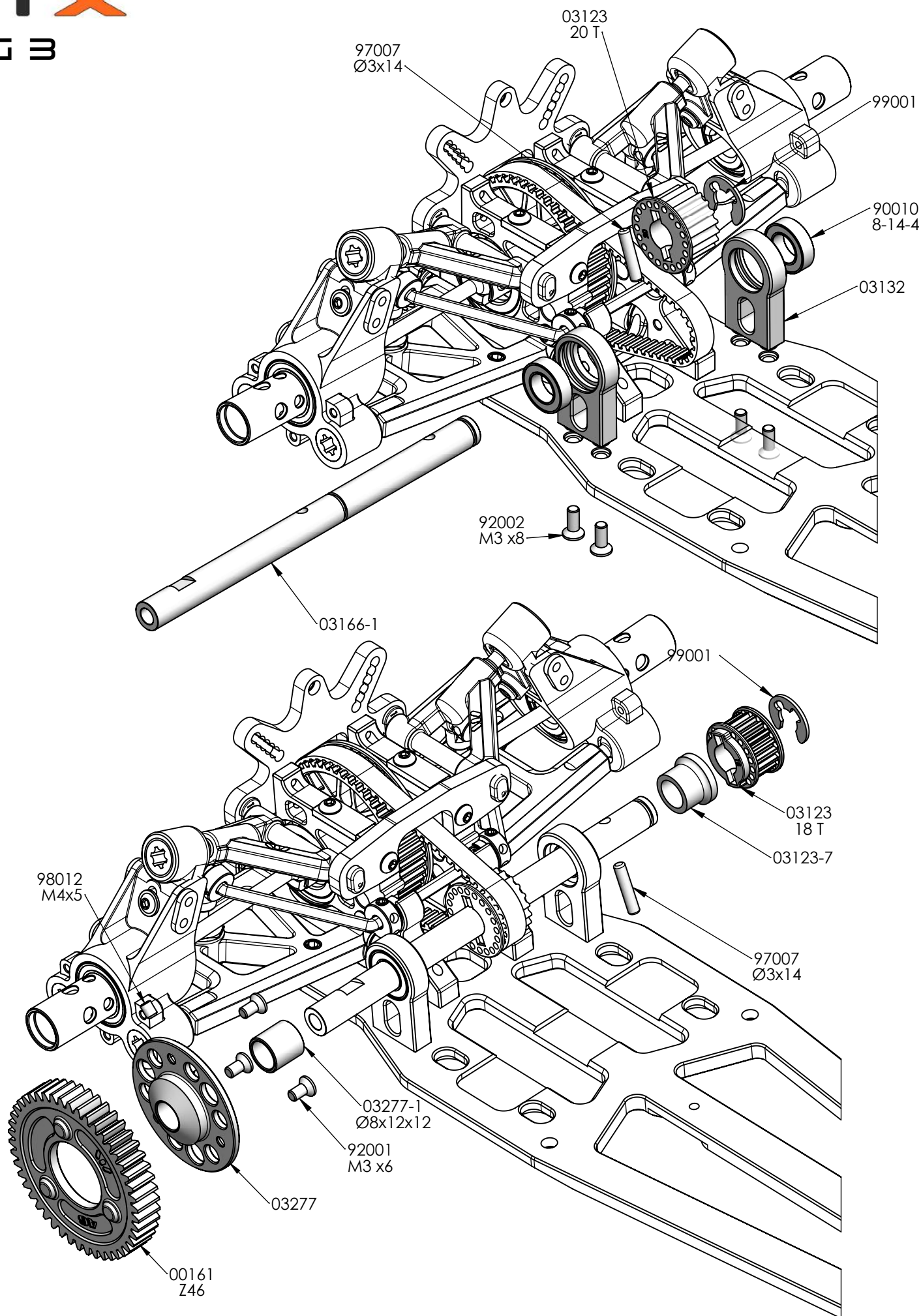


**TOE IN
PLEASE NOTE**



**SET
REAR CAMBER**

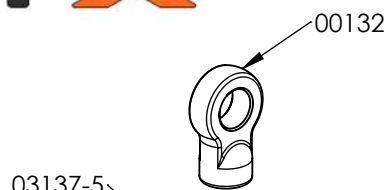
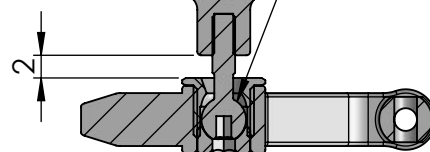




BAG 4



LUBRICATE



03137-5

92001
M3 x6

03134

03096

93010
M2.5 x 5

03232

03136

03116

03139-6

03167

99002
Ø14

90011
12-8-4

03123
23 T

92002
M3 x8

03106

92020
M4 x8

03192

03107

03096
3x8x2

5.2

98008
M4x10

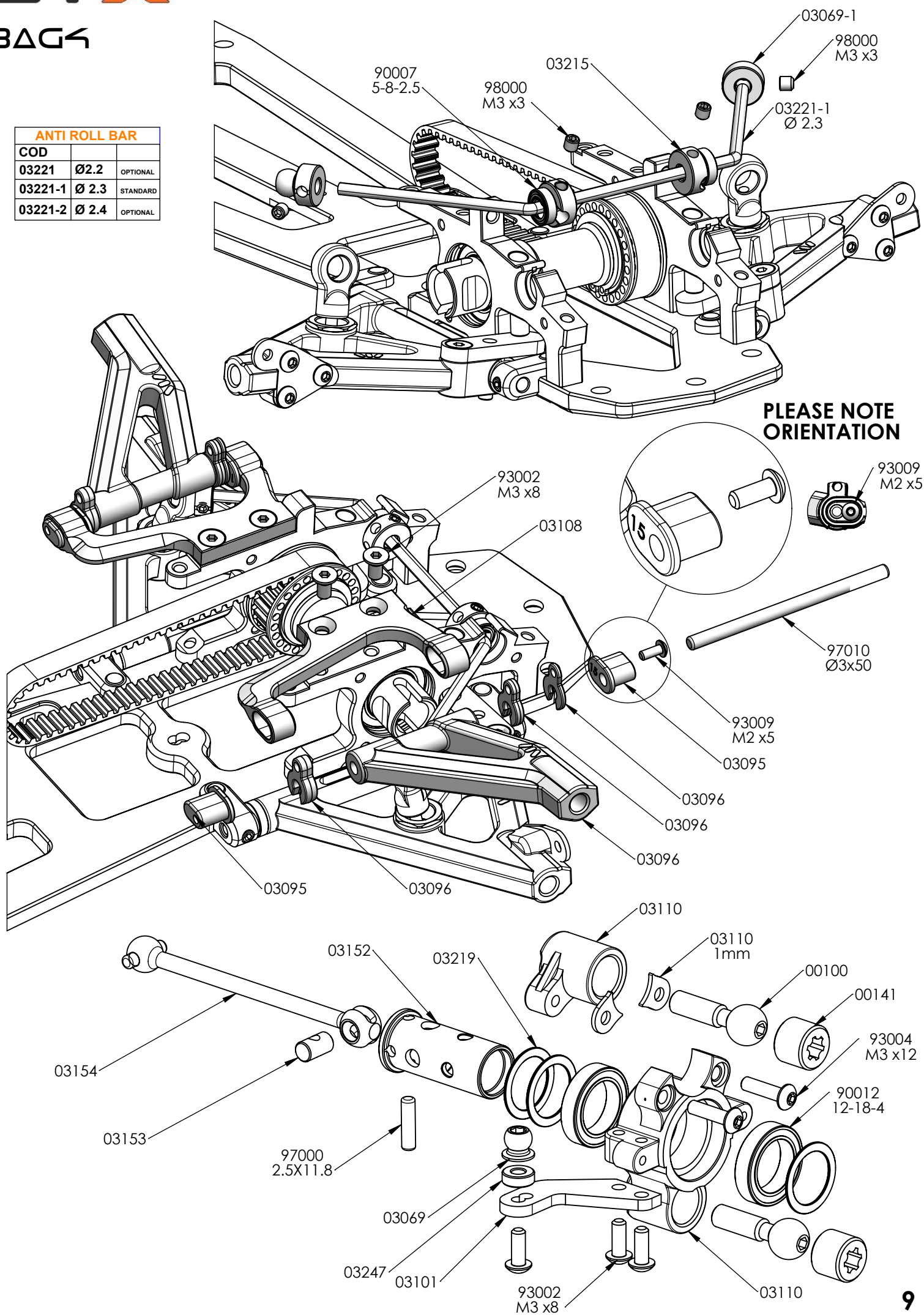
FIXING WITH LIGHT
THREAD LOCKER GLUE

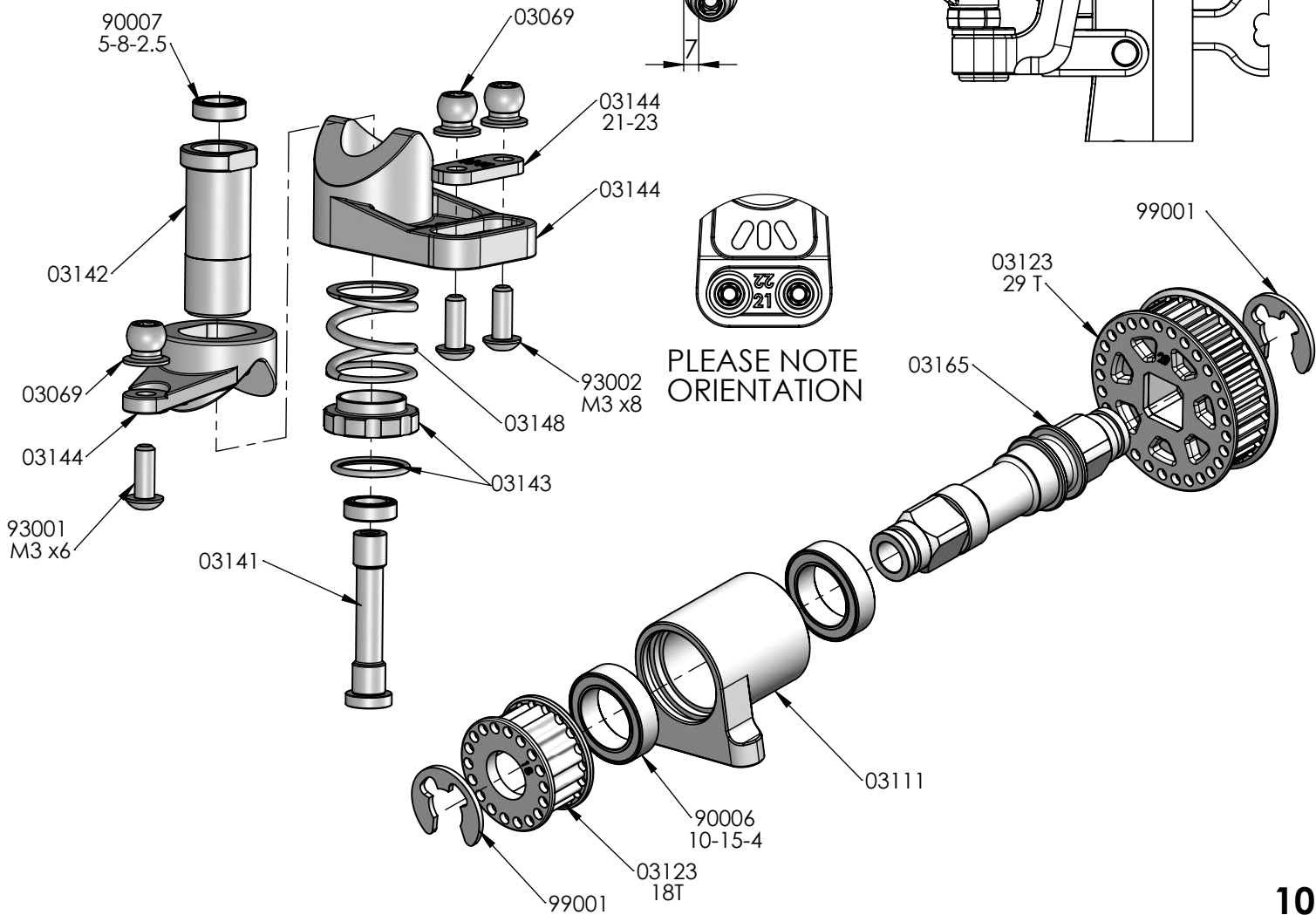
03245
3 x 74

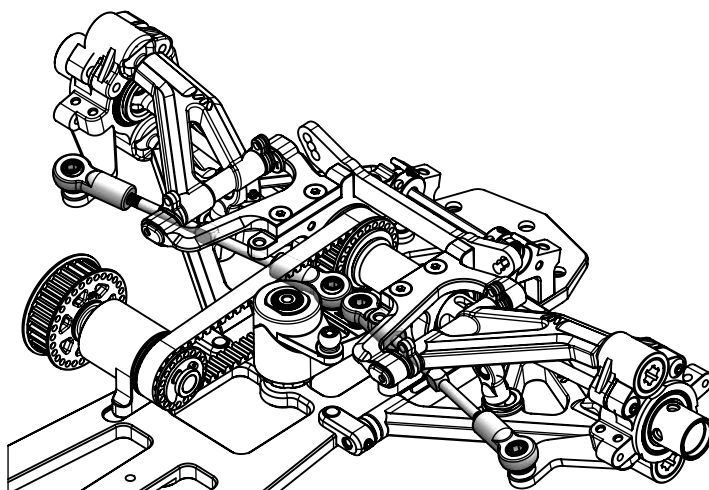
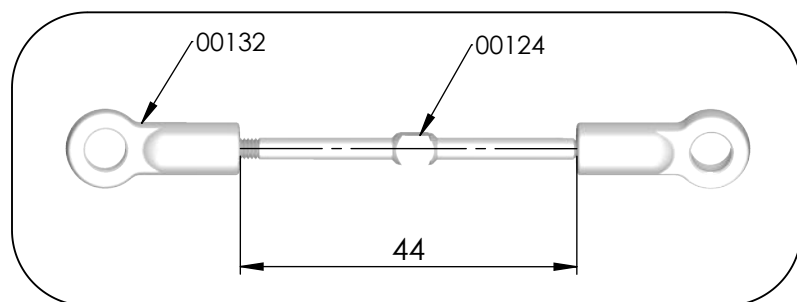
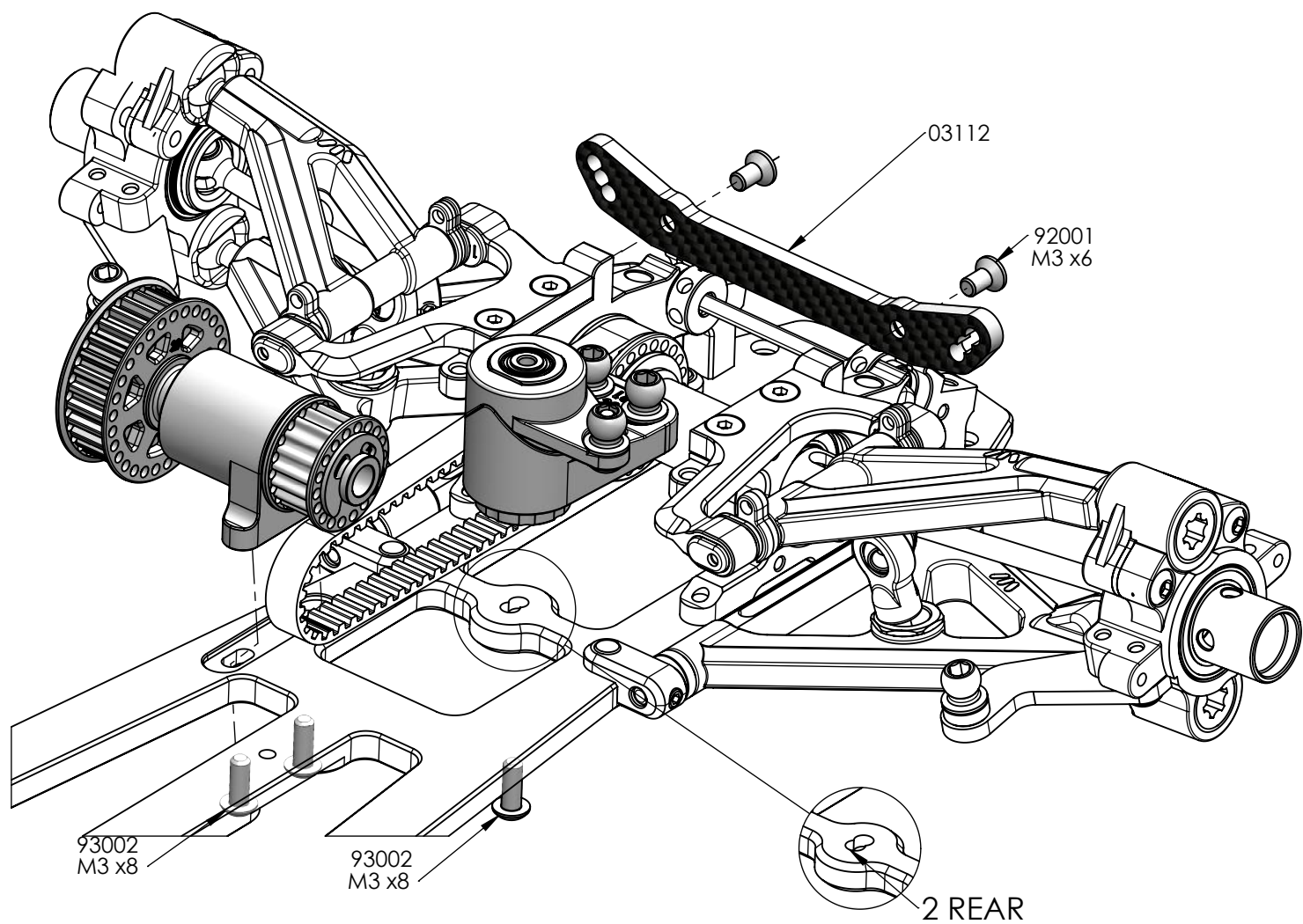
98000
M3 x3

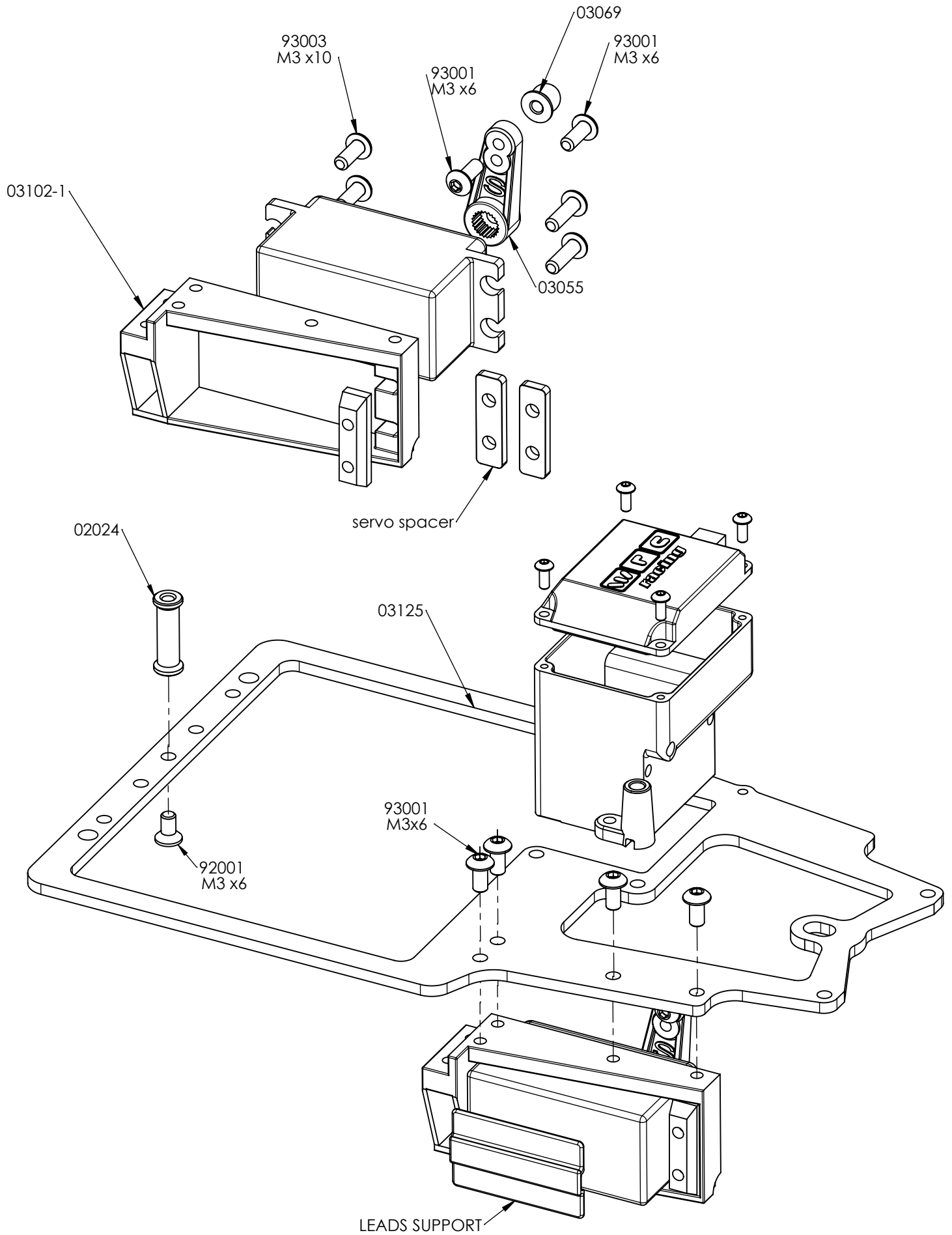
ANTI ROLL BAR

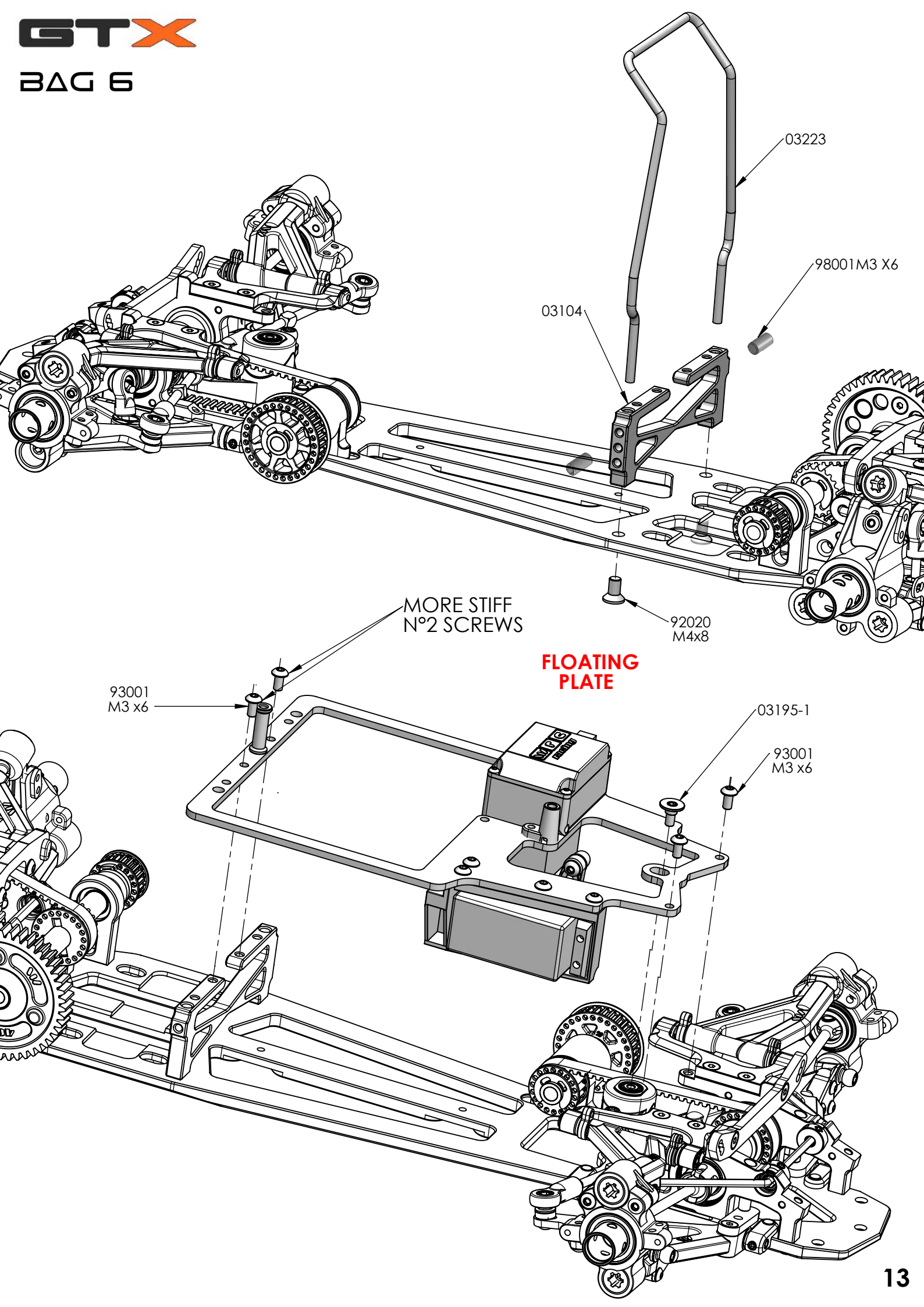
COD		
03221	Ø2.2	OPTIONAL
03221-1	Ø 2.3	STANDARD
03221-2	Ø 2.4	OPTIONAL

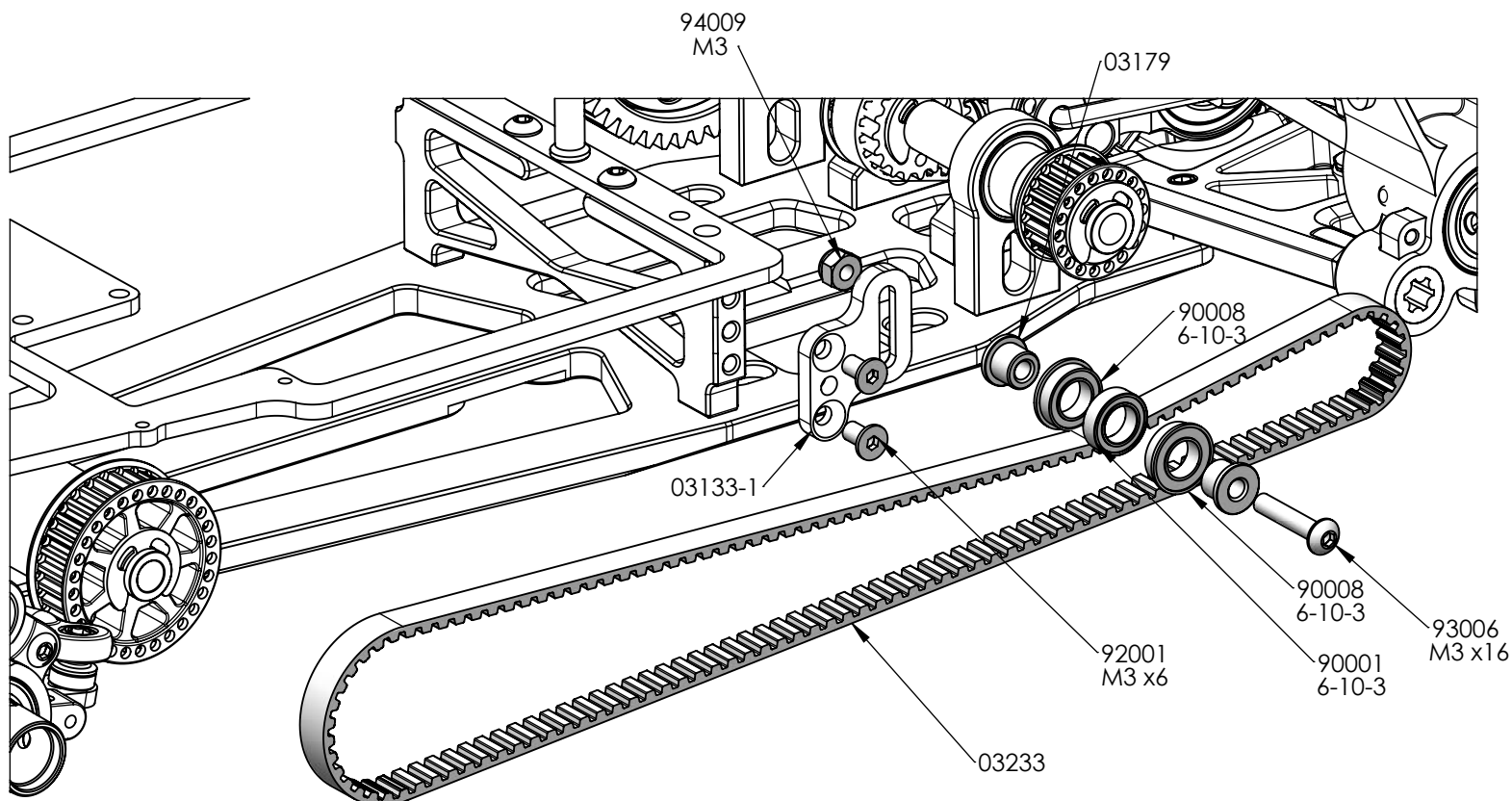
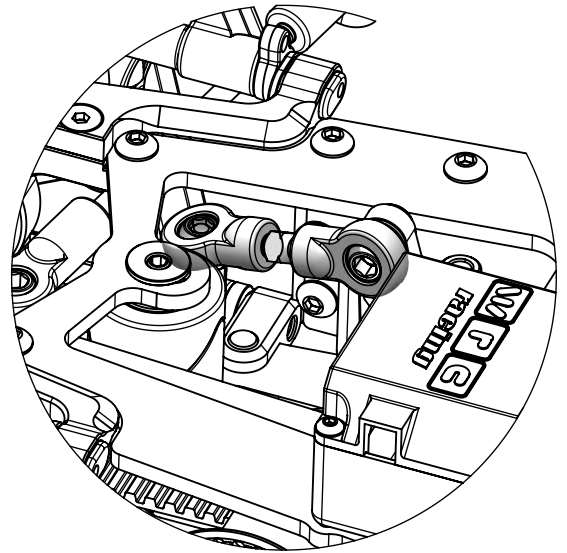
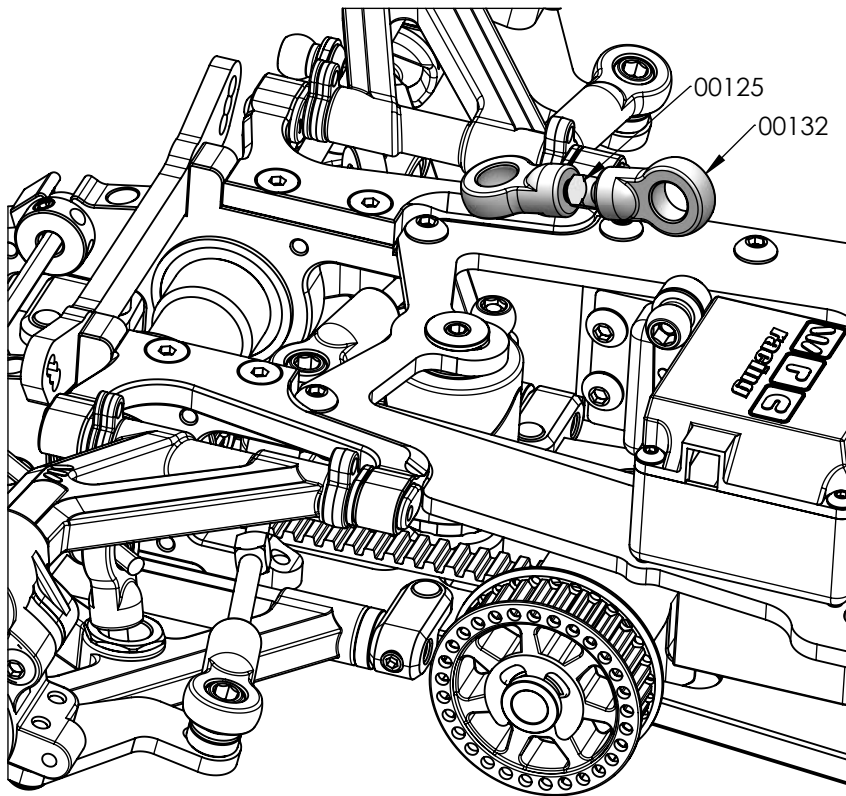




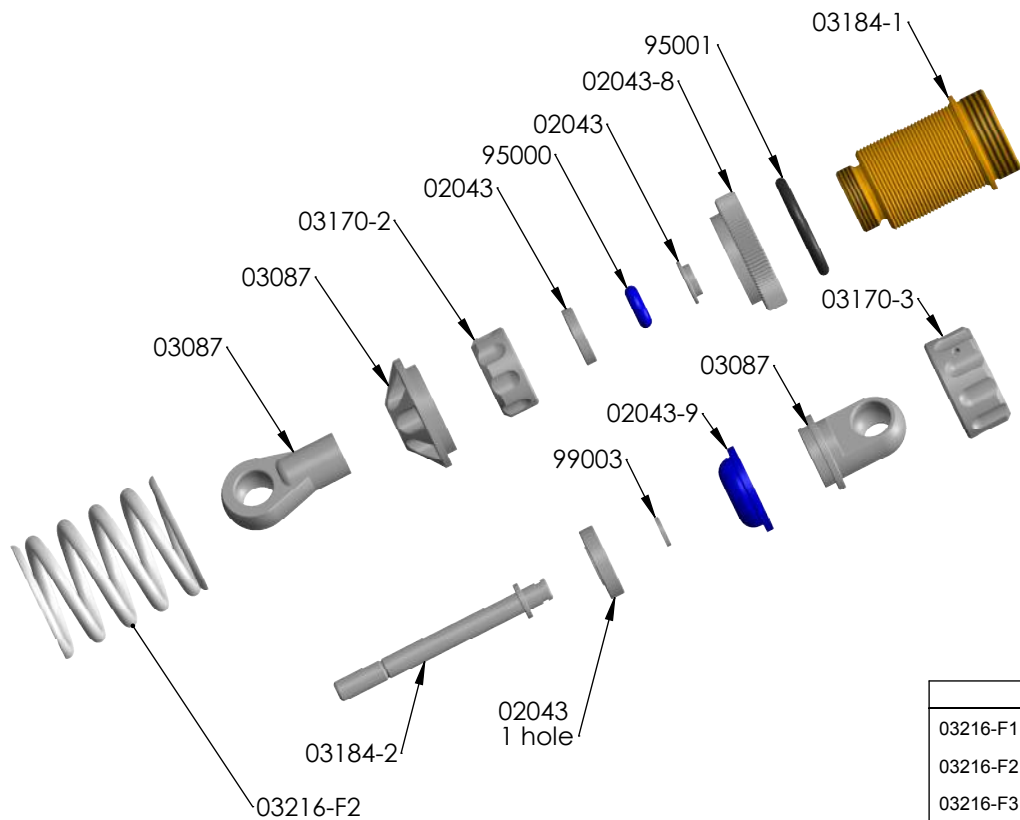






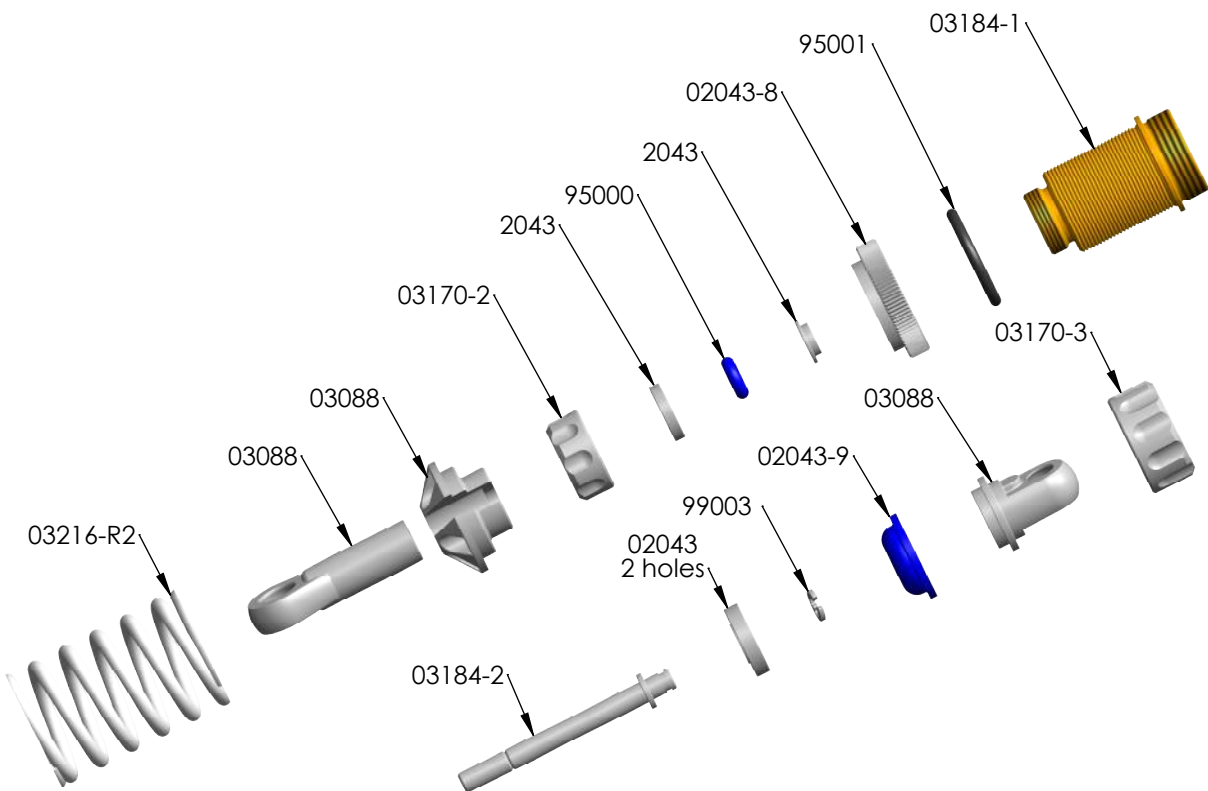


BAG 7
FRONT

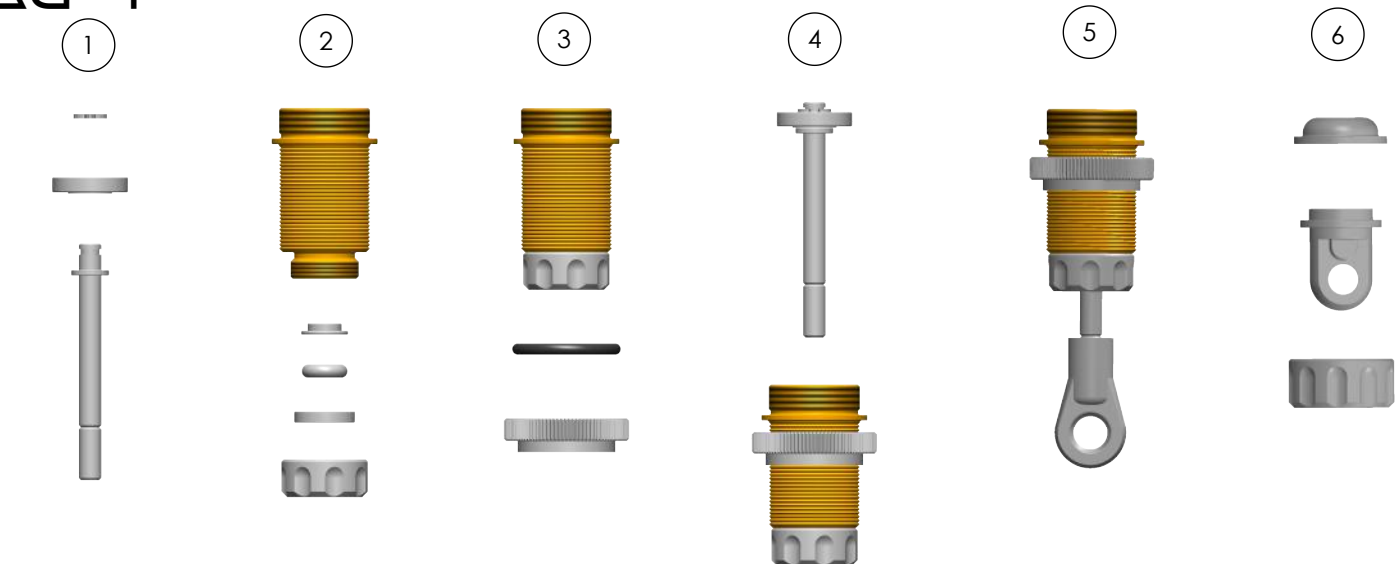


SPRINGS		
03216-F1	SOFT	YELLOW
03216-F2	MEDIUM (IN KIT)	WHITE
03216-F3	HARD	RED
03216-F4	PROGRESSIVE	BLUE

REAR



SPRINGS		
03216-R1	SOFT	YELLOW
03216-R2	MEDIUM (IN KIT)	WHITE
03216-R3	HARD	RED
03216-R4	PROGRESSIVE	BLUE

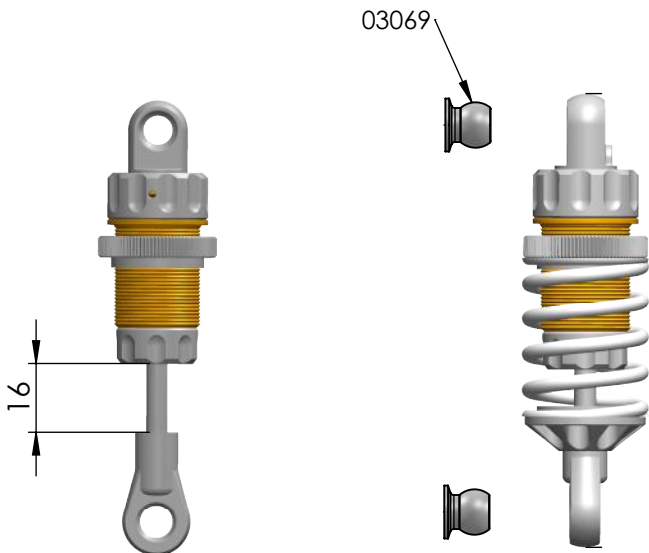


SHOCK FILLING

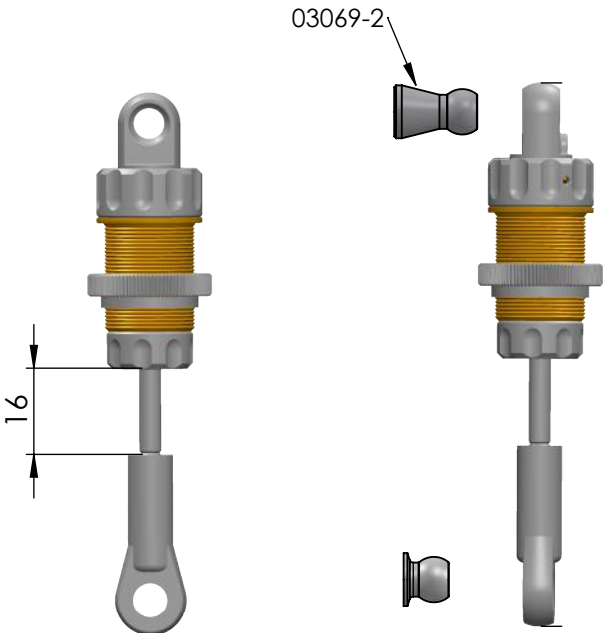
Fully extend the piston rod so the piston is at the bottom of the shock body.
Hold the shock upright and fill the shock body with shock oil as in the picture.
Let the oil settle and allow air bubbles to rise to the top.
Slowly move the piston up and down until no more air bubbles appear.
Add shock oil as necessary.
Pull the piston rod most of the way out of the shock bod.
Let the shock rest for 5 minutes to allow the air bubbles to scape.

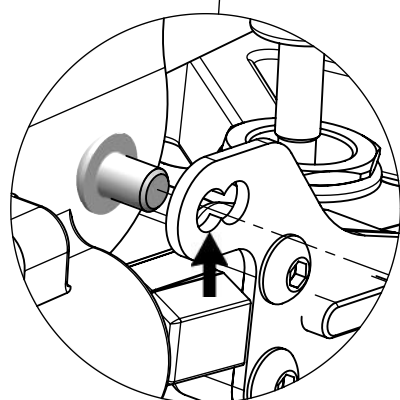
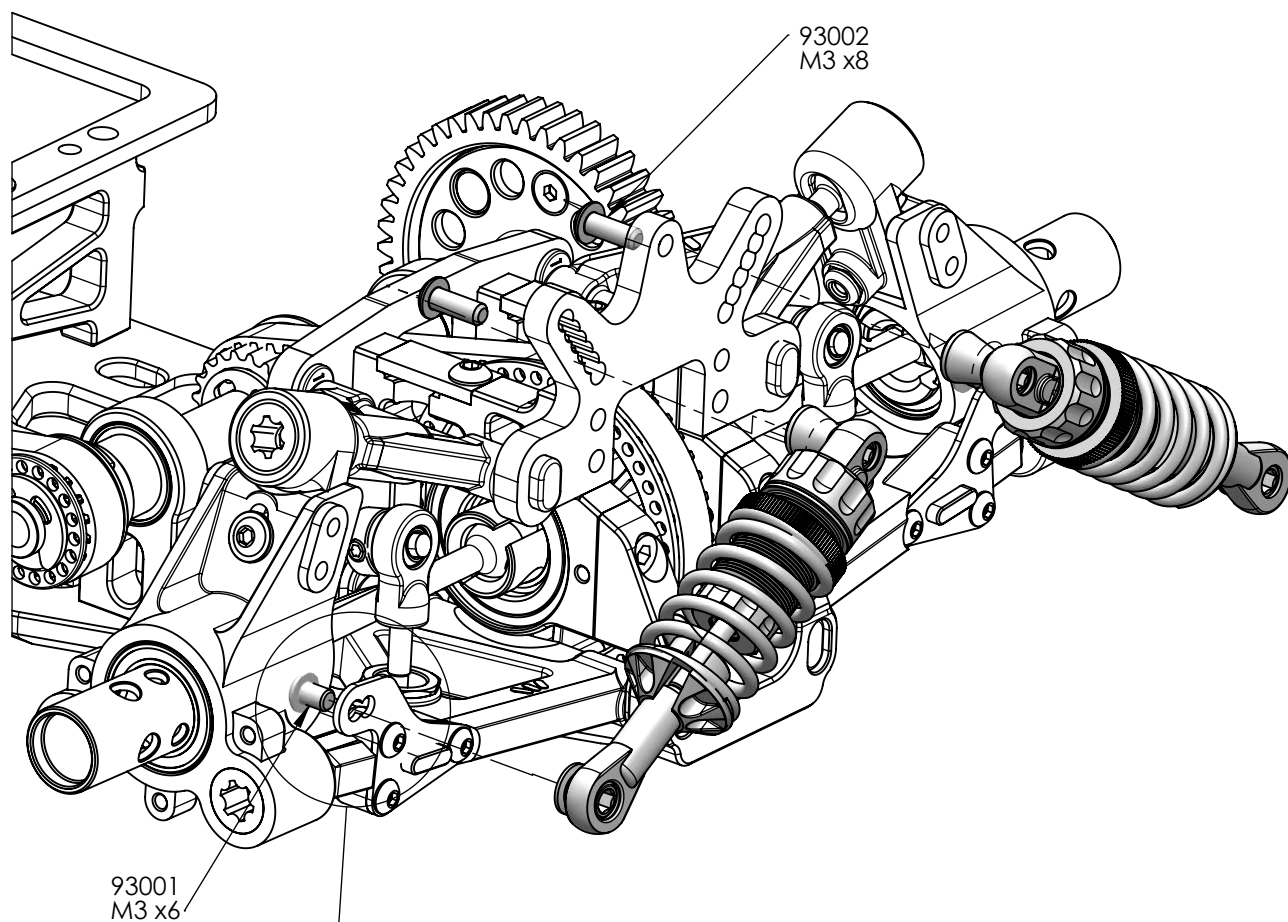
WRC SHOCKS OIL	
CODE	CST
RC0029	400
RC0062	500
RC0030	600 (IN KIT)
RC0063	700
RC0031	800

FRONT

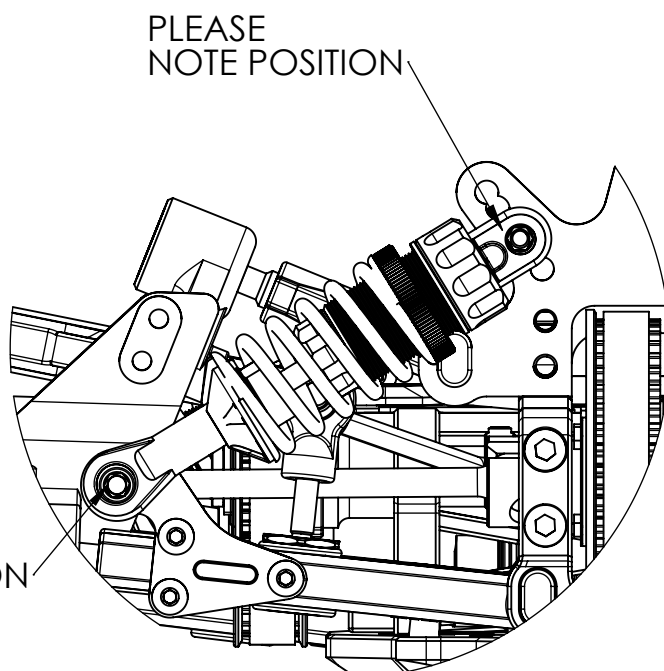


REAR

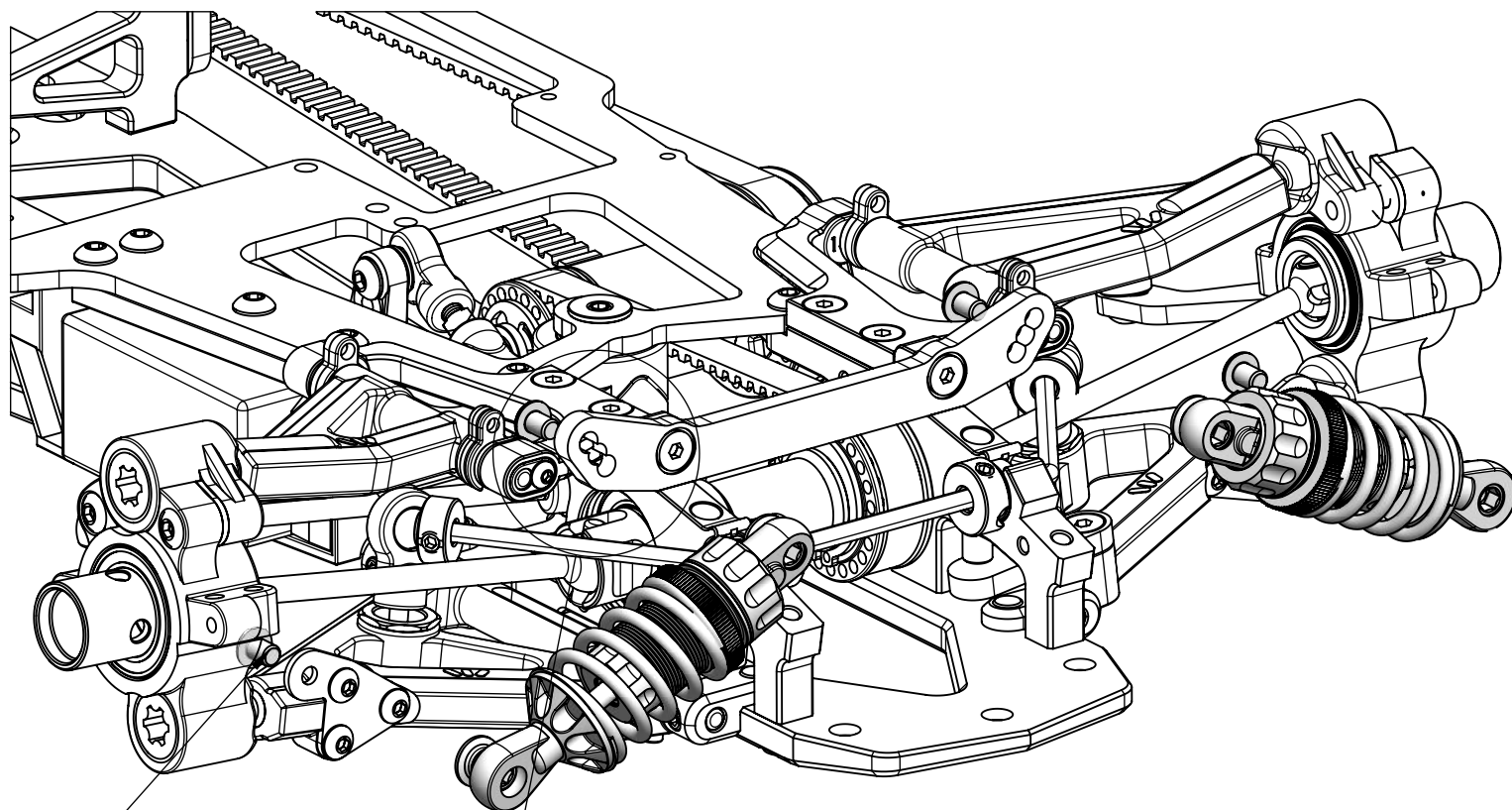




PLEASE
NOTE POSITION

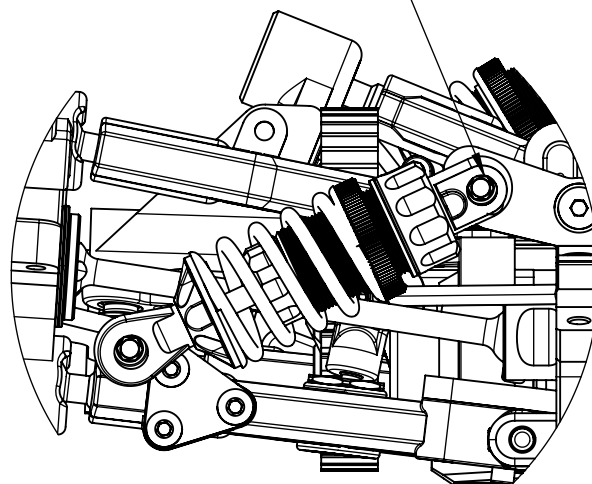
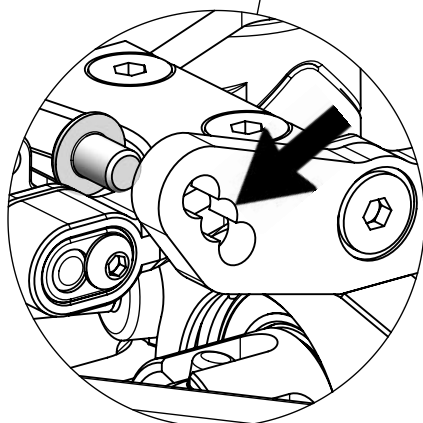


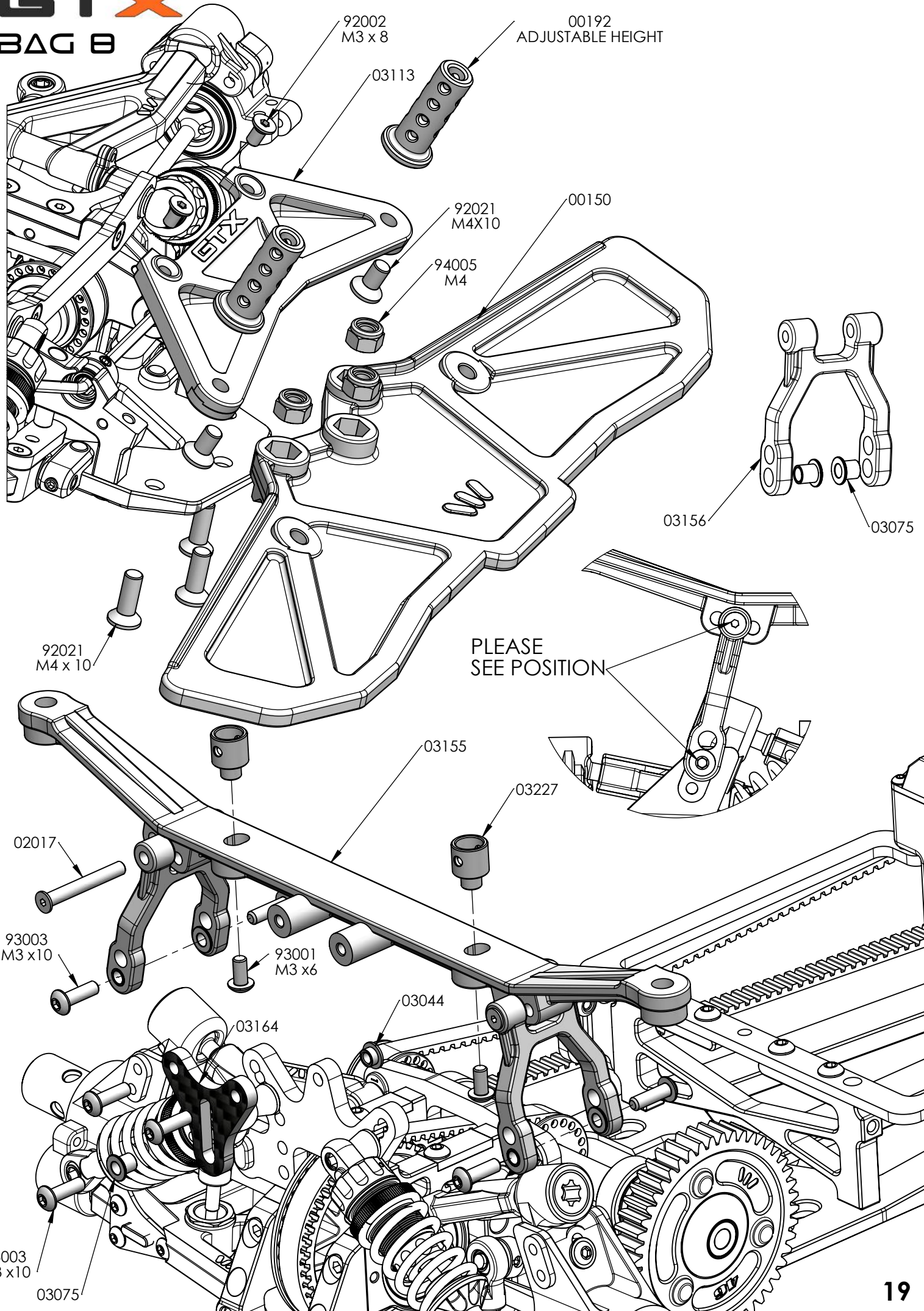
FRONT



93001
M3 x6

PLEASE SET IN THE
MIDLE POIN POSITION





NOT INCLUDED

93011
M3 x25

03281

02050

02014

PINION 19 T

NOT INCLUDED

03280

96001
M4 x 10

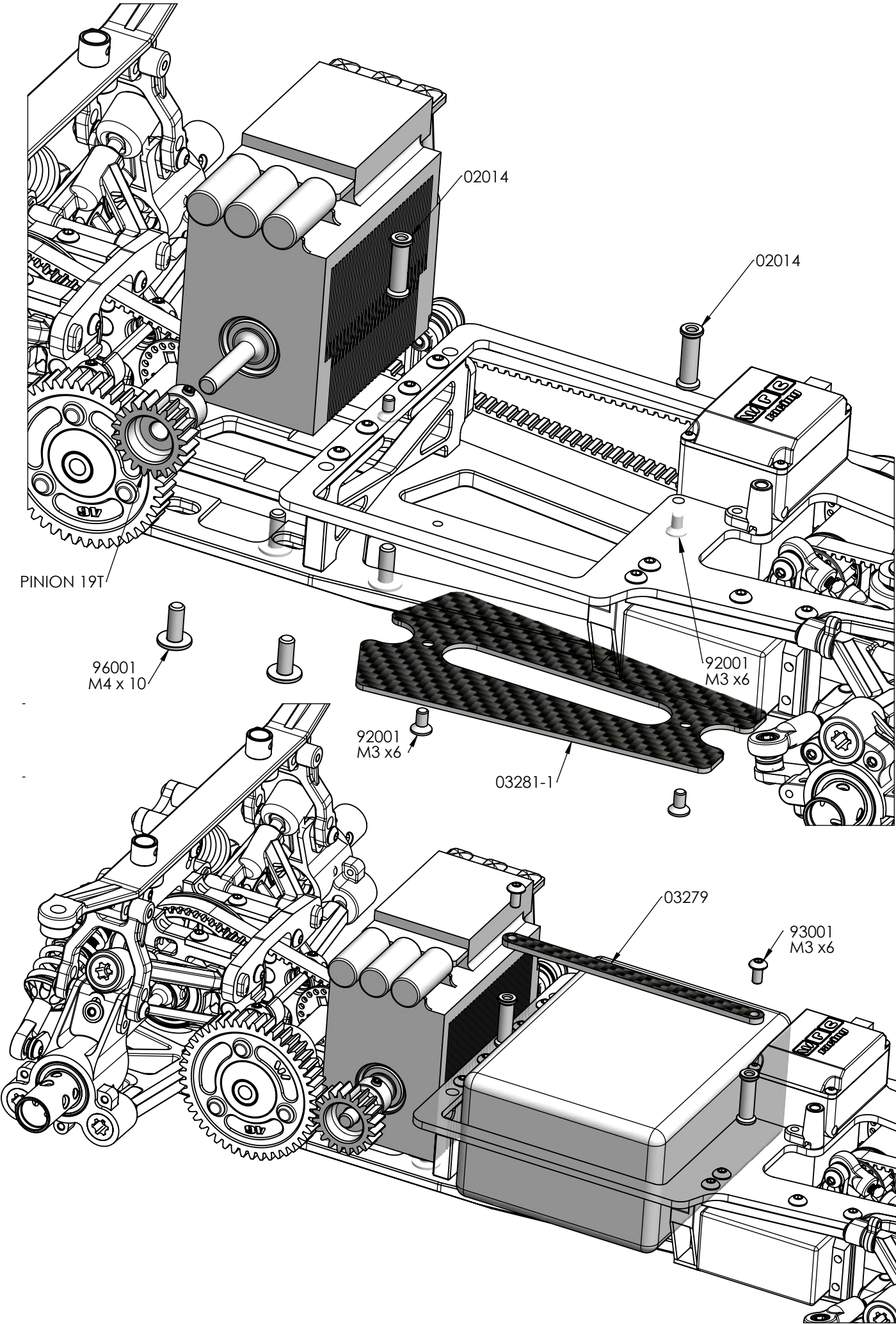
92001
M3 x6

03279

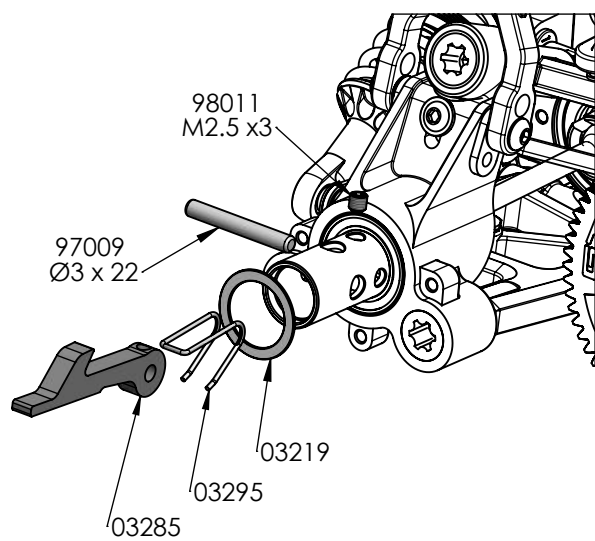
93001
M3 x6

WRC BATTERIES
MOUNTING SYSTEM

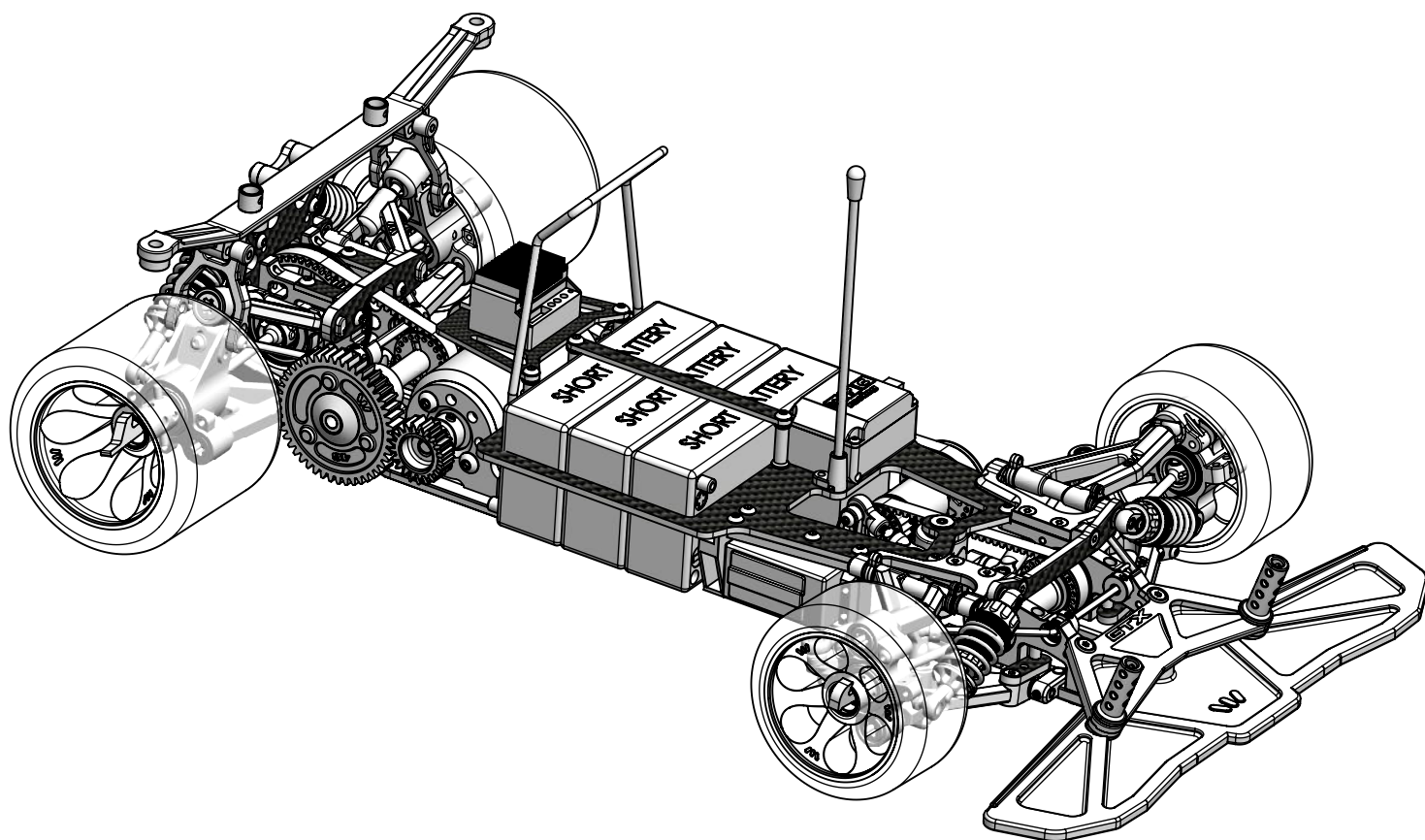
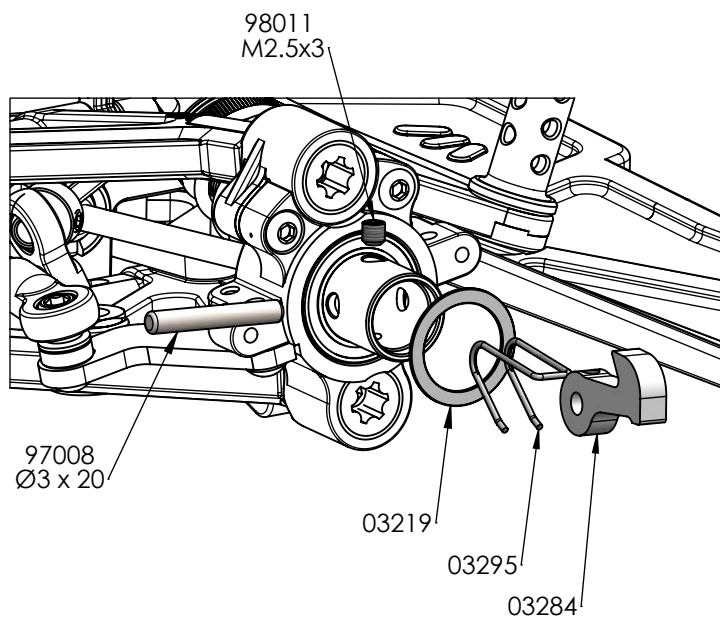
03332
OPTIONAL



REAR



FRONT



GT^X SETUP SHEET

NAME _____
 DATE _____
 TRACK _____

TRACK CONDITION

SURFACE ☐ SMOOTH ☒ MEDIUM ☐ BUMPY
SIZE ☐ TIGHT ☒ MEDIUM ☐ FAST
TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH

TRANSMISSION

PINION 1st: 19 2nd: 24
SPUR GEAR 1st: 61 2nd: 57

CLUTCH SETTINGS

SHOE ☒ STANDARD ☐ OPTIONAL
SPRING 0.50
BELL CLEARANCE /mm 0.50
BELL AXIAL PLAY /mm 0.10

SHOCKS SETTINGS

	FRONT	REAR
SPRINGS		
OIL	600	600
PISTON	ORIGINAL	ORIGINAL
LENGHT /mm		
PRELOAD /mm		
REBOUND %	10%	10%

ANTI-ROLL BAR

FRONT 2.3
REAR 3.2

ARM BUSHES ORIENTATION

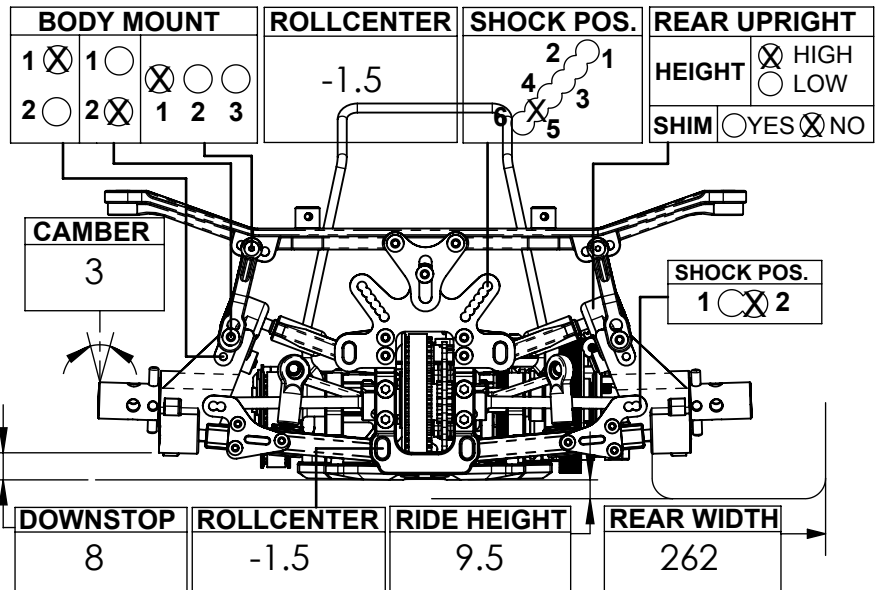
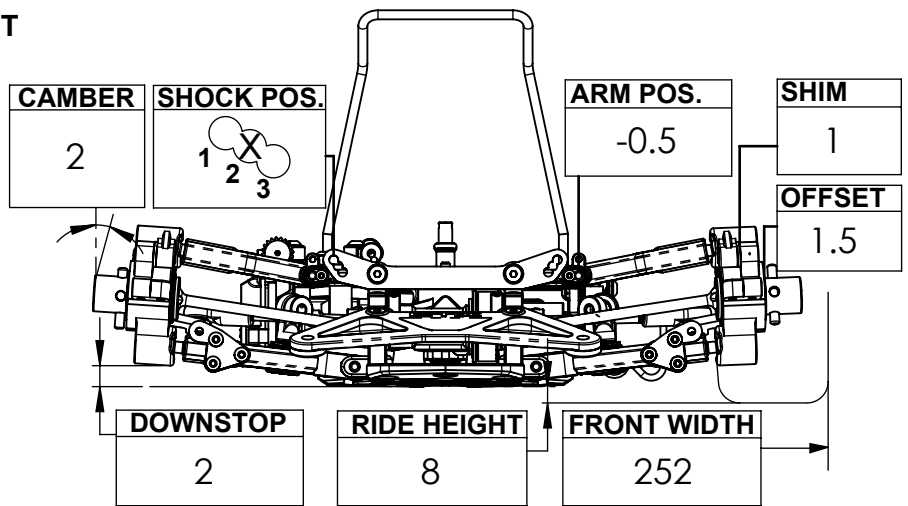
 + 0.5mm - 0.5mm  + 1.0mm - 1.0mm  + 1.5mm - 1.5mm

BATTERY MOUNT

☒ STANDARD ☐ BRASS

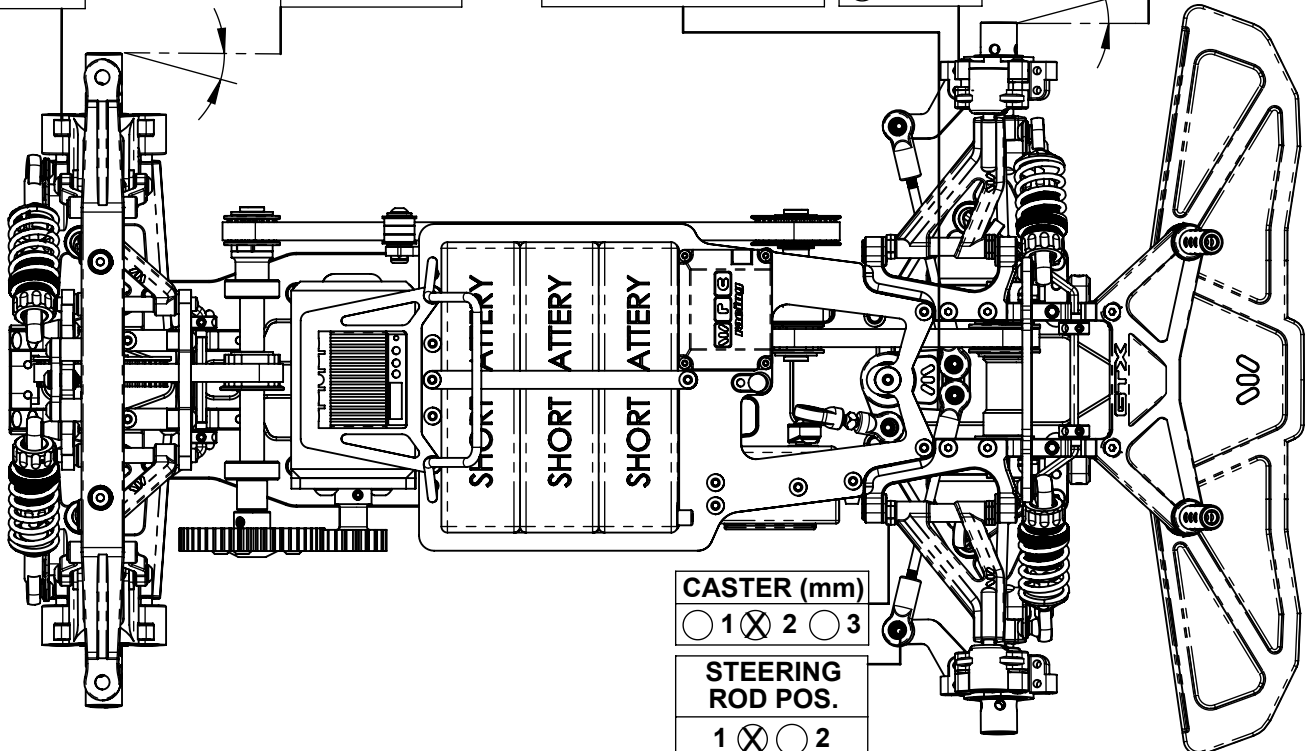
ENGINE MOUNT

☒ STANDARD ☐ BRASS



DISC ☒ YES ☐ NO
TOE° 2.5

SERVO SAVER POS. ☐ FRONT (1) ☒ REAR (2)
DISC ☒ YES ☐ NO
TOE° 1.5



GT^X SETUP SHEET

NAME _____
 DATE _____
 TRACK _____

TRACK CONDITION

SURFACE ☐ SMOOTH ☐ MEDIUM ☐ BUMPY
SIZE ☐ TIGHT ☐ MEDIUM ☐ FAST
TRACTION ☐ LOW ☐ MEDIUM ☐ HIGH

TRANSMISSION

PINION 1st: _____ 2nd: _____
SPUR GEAR 1st: _____ 2nd: _____

CLUTCH SETTINGS

SHOE ☐ STANDARD ☐ OPTIONAL
SPRING _____
BELL CLEARANCE /mm _____
BELL AXIAL PLAY /mm _____

SHOCKS SETTINGS

	FRONT	REAR
SPRINGS		
OIL		
PISTON		
LENGHT /mm		
PRELOAD /mm		
REBOUND %		

ANTI-ROLL BAR

FRONT _____
REAR _____

ARM BUSHES ORIENTATION

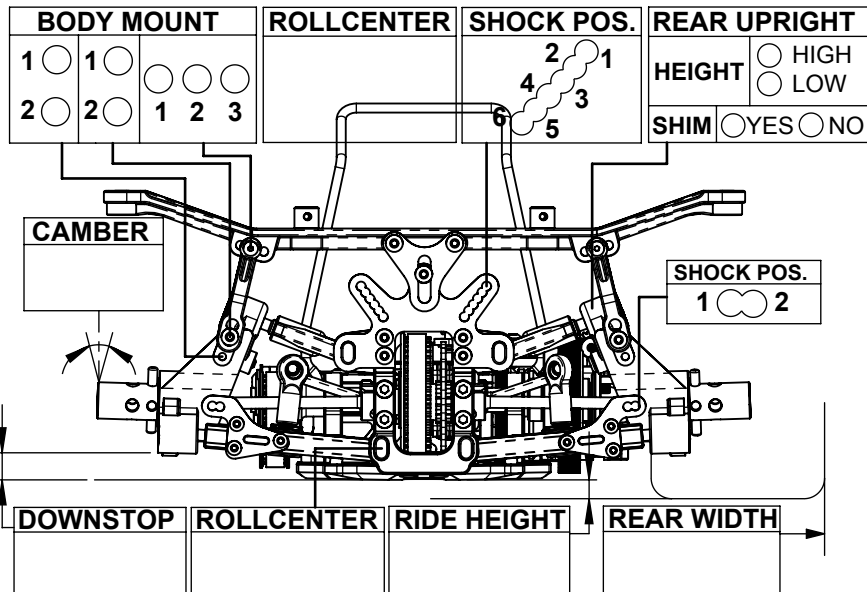
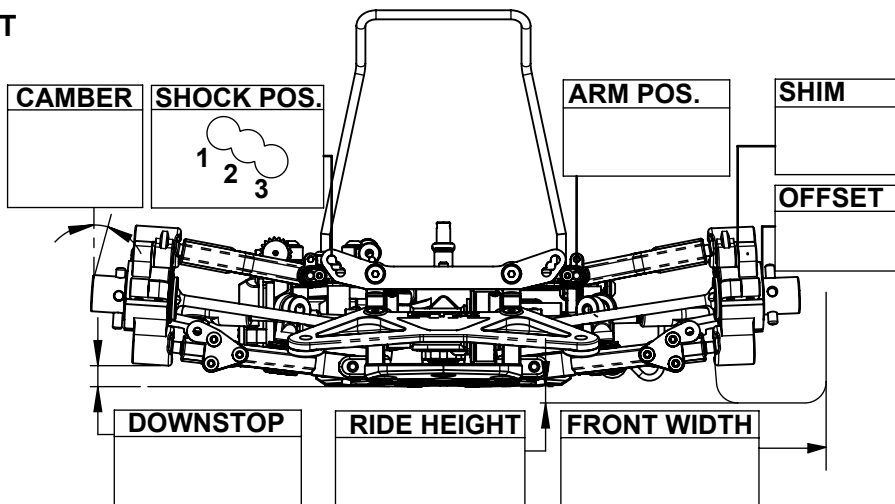
 + 0.5mm
 + 1.0mm
 + 1.5mm
 - 0.5mm
 - 1.0mm
 - 1.5mm

BATTERY MOUNT

☐ STANDARD ☐ BRASS

ENGINE MOUNT

☐ STANDARD ☐ BRASS



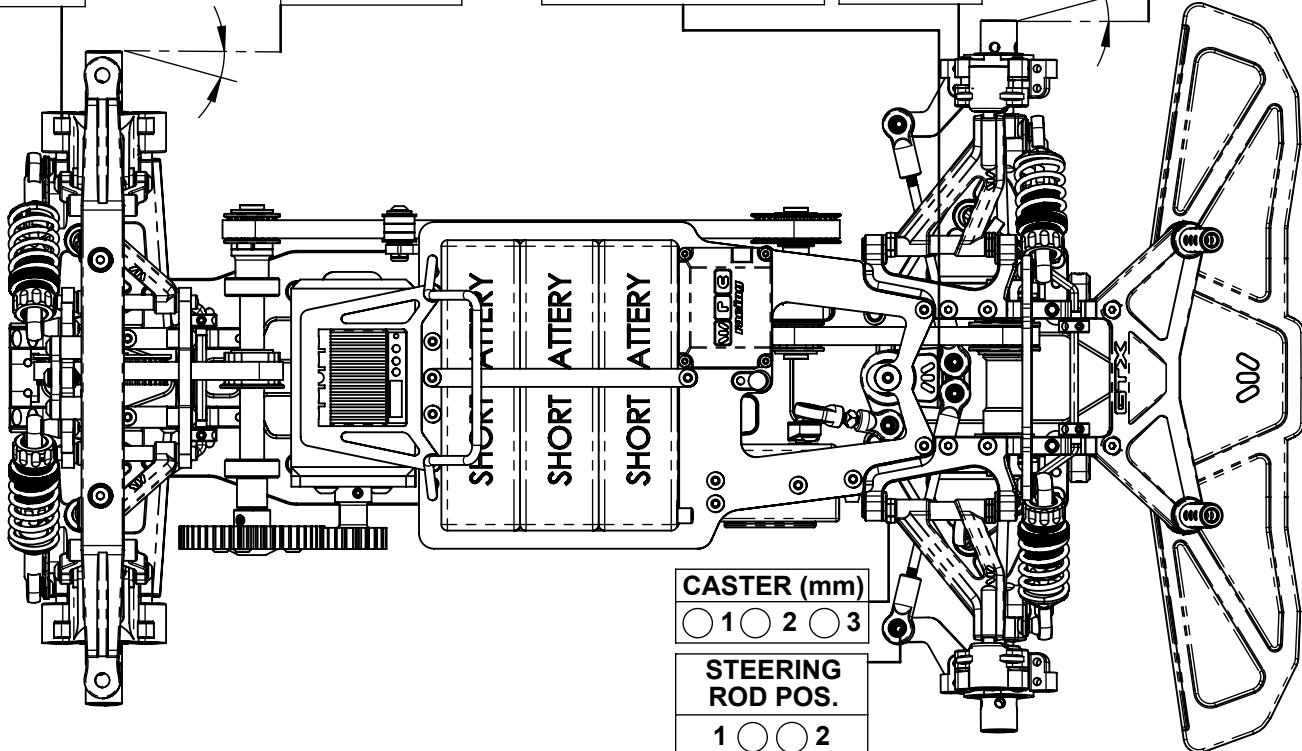
DISC
☐ YES
☐ NO

TOE°

SERVO SAVER POS.
☐ FRONT (1)
☐ REAR (2)

DISC
☐ YES
☐ NO

TOE°





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wrc-racing.com