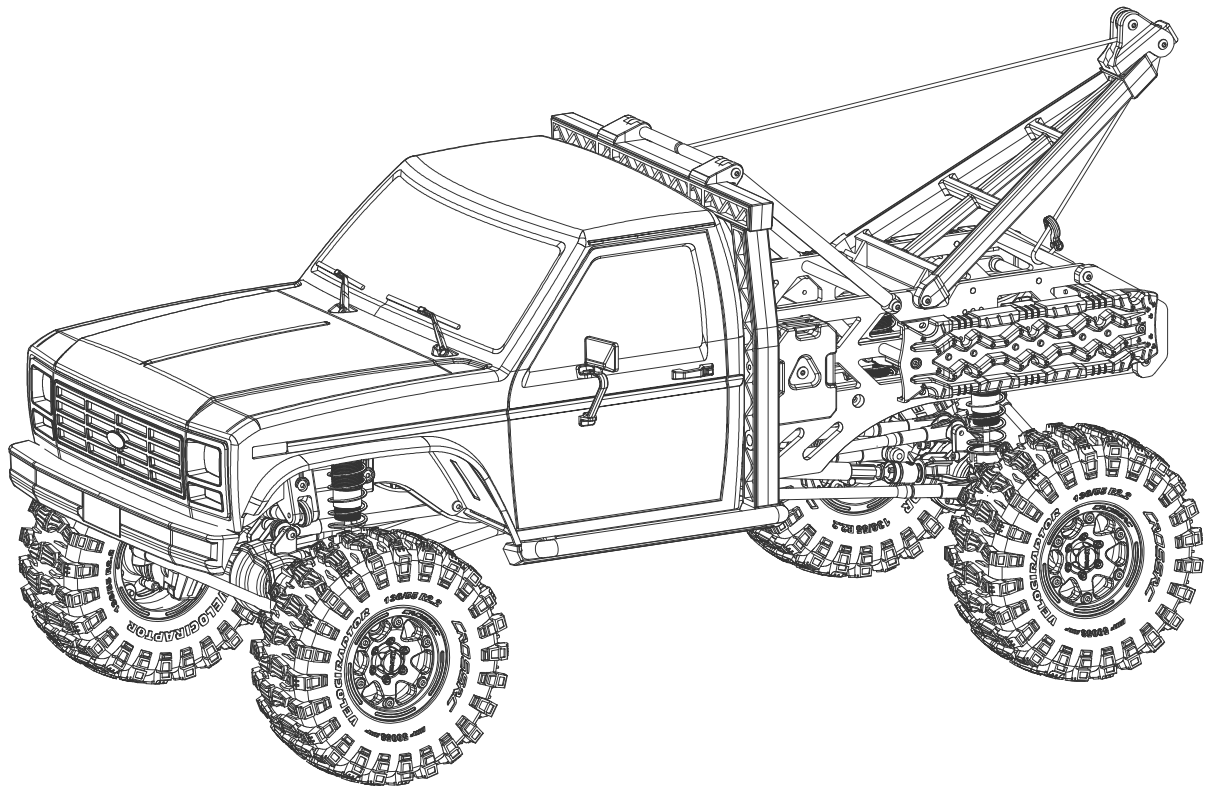


CROSSRC EMOX 5



CAUTION



To prevent serious personal injury and/or property damage, operate all remotely controlled models in a responsible manner as outlined herein.

◆ Safety Precautions

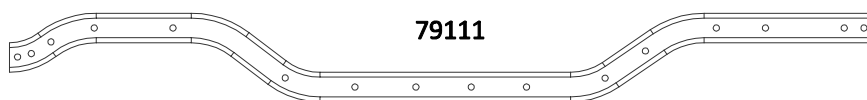
- 1.1 This radio-controlled model is not a toy, it is designed for persons 14 years of age or older.
- 1.2 Do not operate your vehicle on unsafe terrain; always pay attention to your surroundings.
- 1.3 Never operate your vehicle on public roadways, around moving people, animals, or operating machinery.
- 1.4 Keep clear of power lines and high-powered radio equipment to minimize radio frequency interference.
- 1.5 Since this vehicle contains small components, it may be a choking hazard for small children. Keep the vehicle and any spare parts out of reach of small children.

◆ Inspect your radio-controlled model before operation

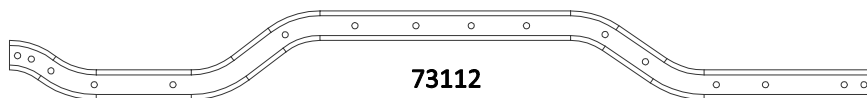
- 2.1 Ensure that all screws are properly tightened. Use thread-lock to secure any metal to metal contacts- especially for components designed to withstand torque (servo mounts, motor mount, drive shaft grub screws etc.).
- 2.2 Always check the battery voltage for both the transmitter and vehicle prior to operating your vehicle. Keep the batteries fresh in the transmitter and always begin your vehicle runs with a fully charged battery pack.
- 2.3 Always check that the motor and servo are operating smoothly and in the right direction prior to operation. If binding between components is observed, replace parts as necessary to reduce possibility of component or servo damage.
- 2.4 To turn on your vehicle, always power on your transmitter first, then power on your receiver.

◆ After operating your radio-controlled model

- 3.1 To turn off the vehicle, always power off your receiver prior to powering off your transmitter.
- 3.2 Use caution when handling the vehicle- components, especially the ESC and motor which will be hot after operation.
- 3.3 Never use battery packs which are dented or otherwise damaged. Ensure that the wire insulation is intact and that connectors are properly soldered. Lithium batteries can become fire hazards if mishandled.



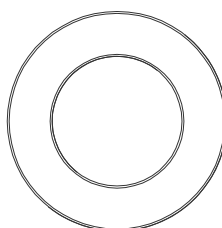
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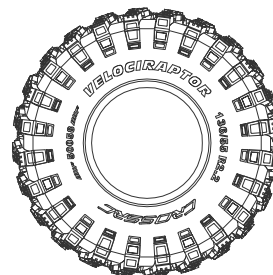
73112



227004 X4



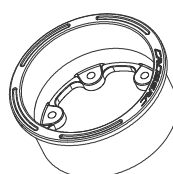
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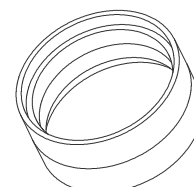
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227001 X4



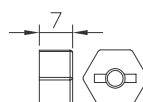
227002 X4



227003 X4

42002

Ø2.2x12 X4



44370 X4



91128 X4



91129 X4



215401 X4

Ø7xØ3xØ2



50021 X4

Ø7xØ2



50061 X8

Ø8xØ6xØ1



17001 X4



41841 X4



226901 X4



226902 X4



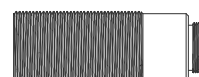
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44218 X4



44217 X4



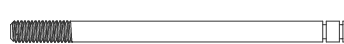
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14109 X4

Ø4xØ2x0.5

14115 X4

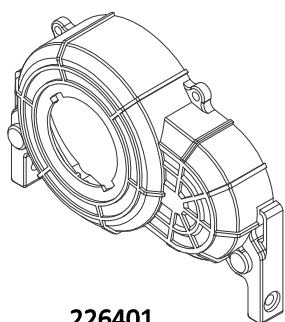
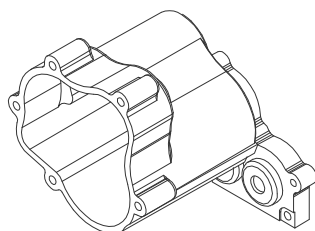
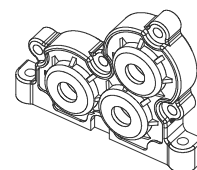
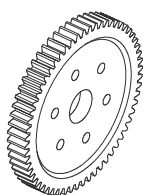
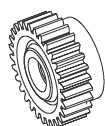
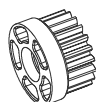
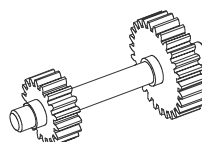
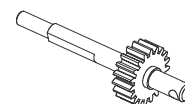
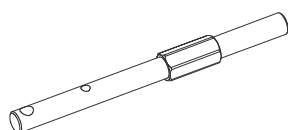
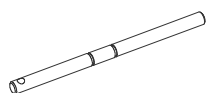
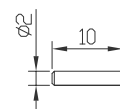
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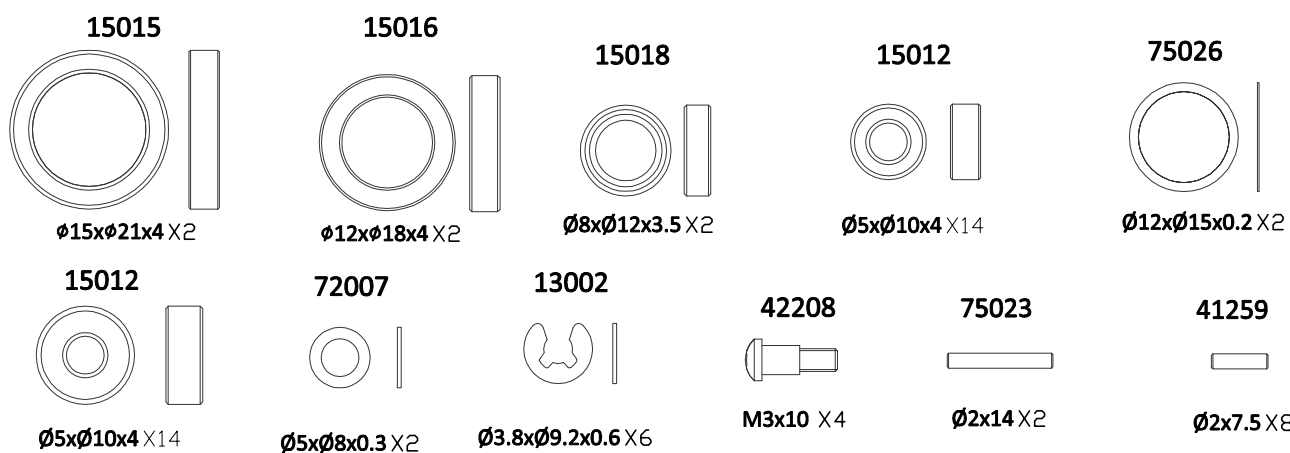
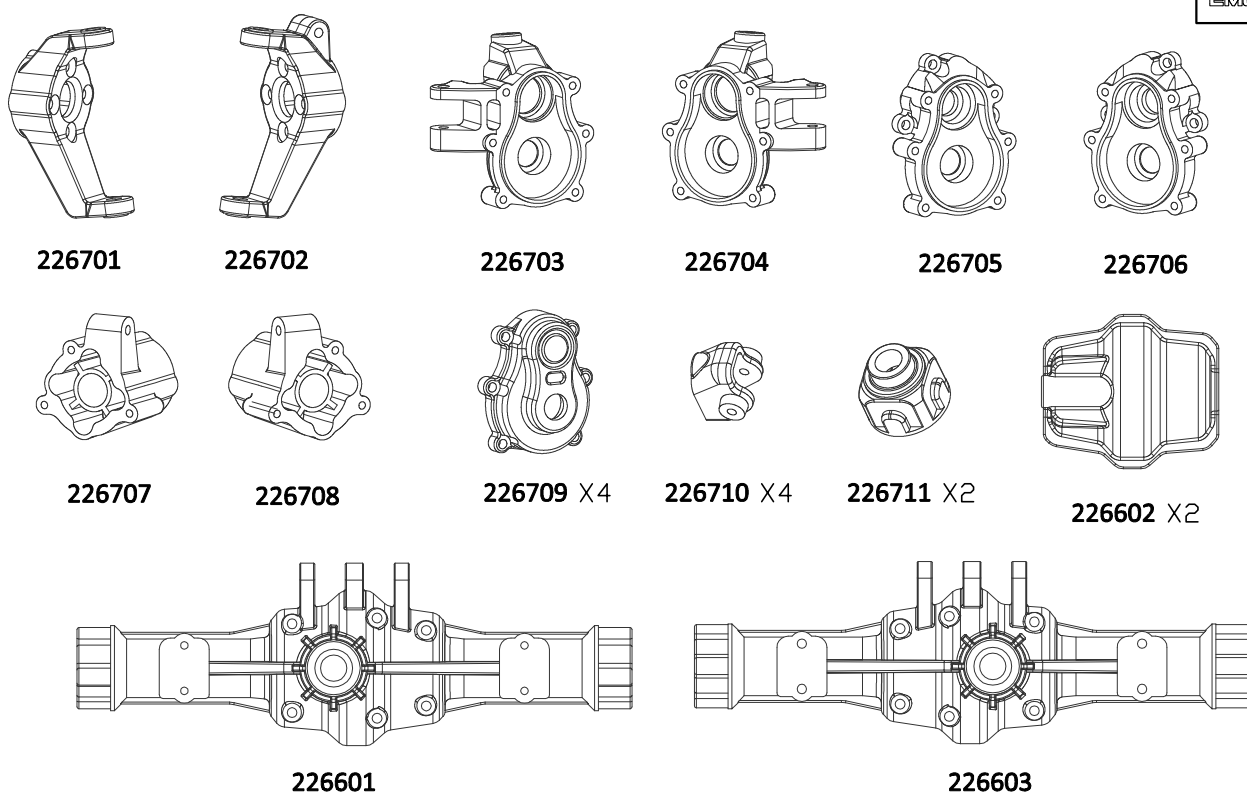
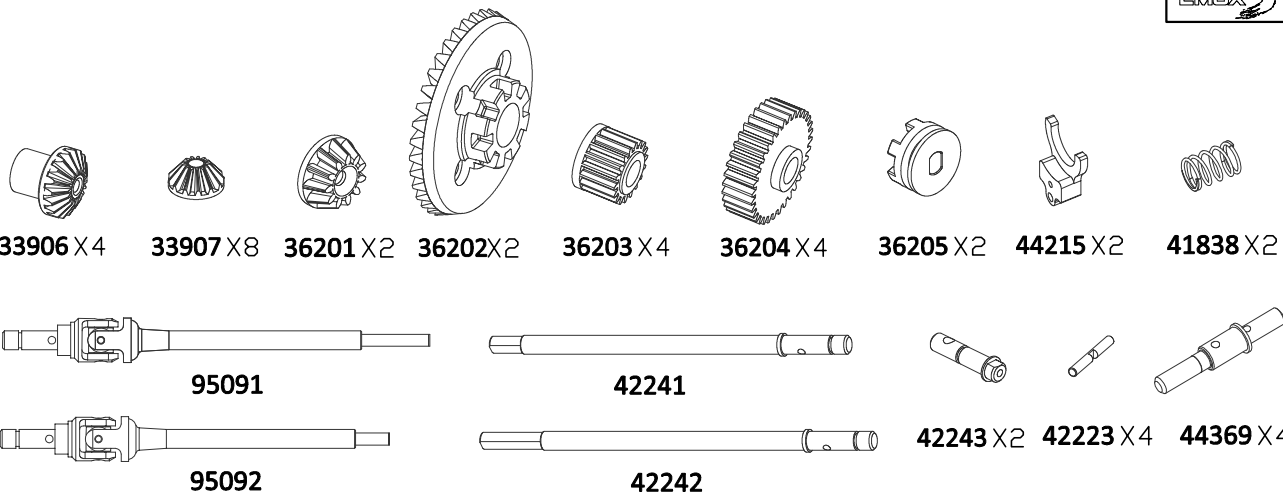


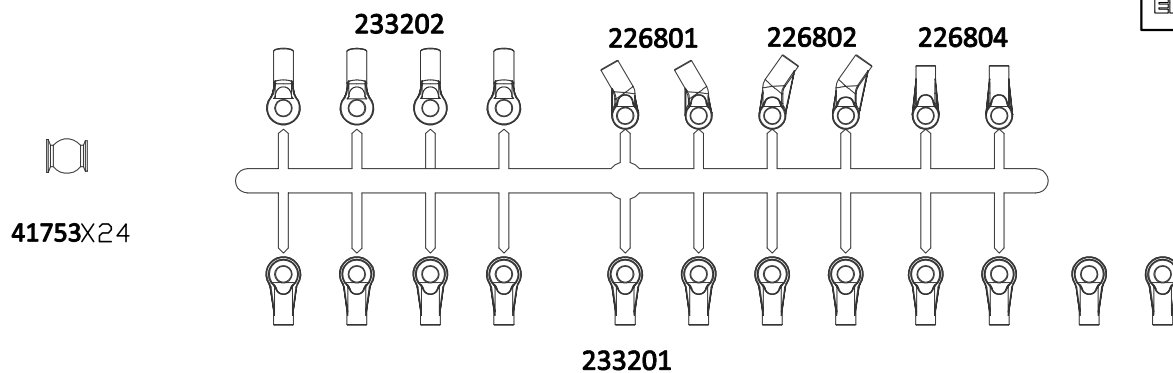
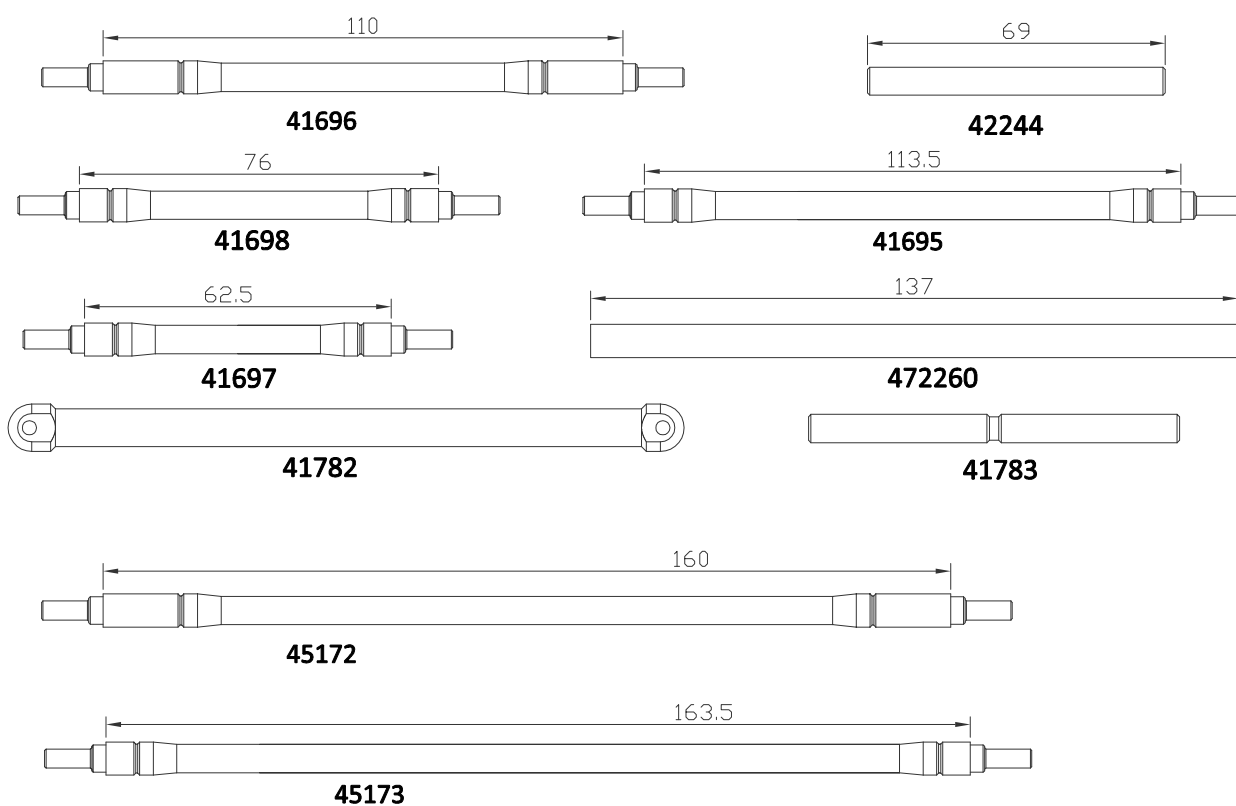
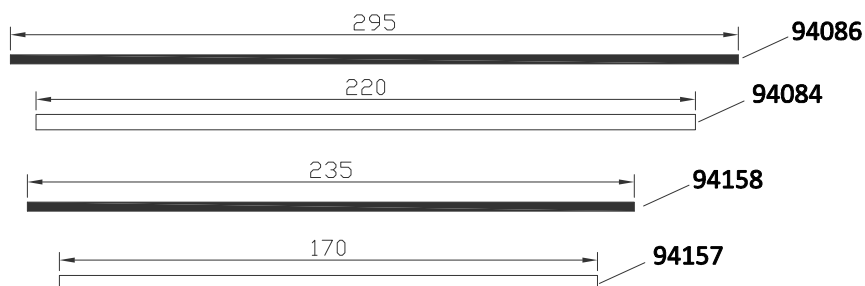
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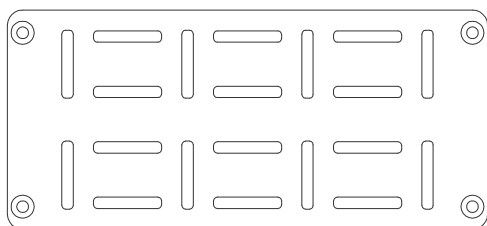
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Ø2.5xØ6x0.4 X8

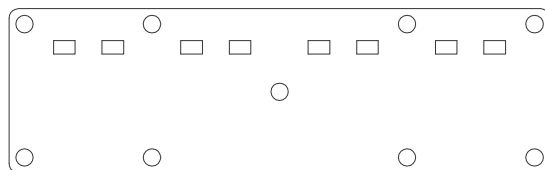
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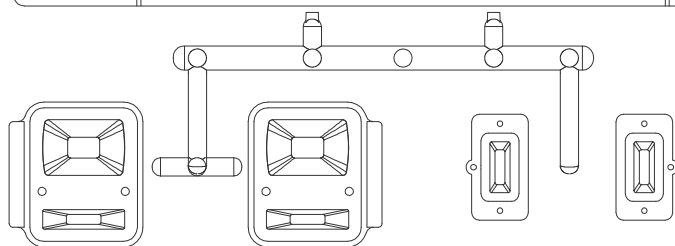
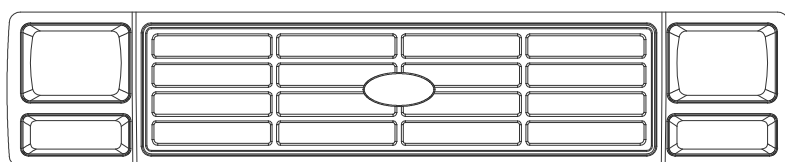


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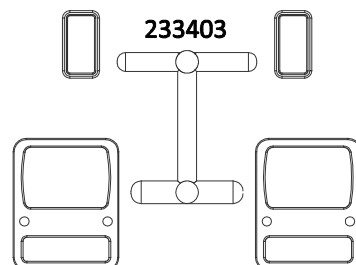
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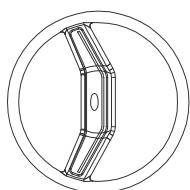
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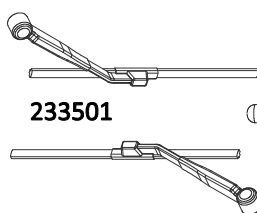
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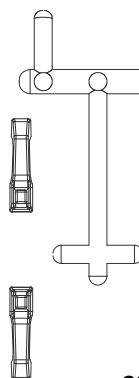
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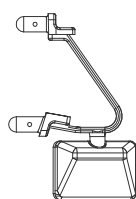
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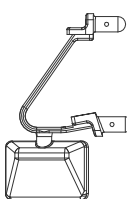
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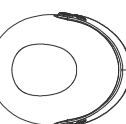
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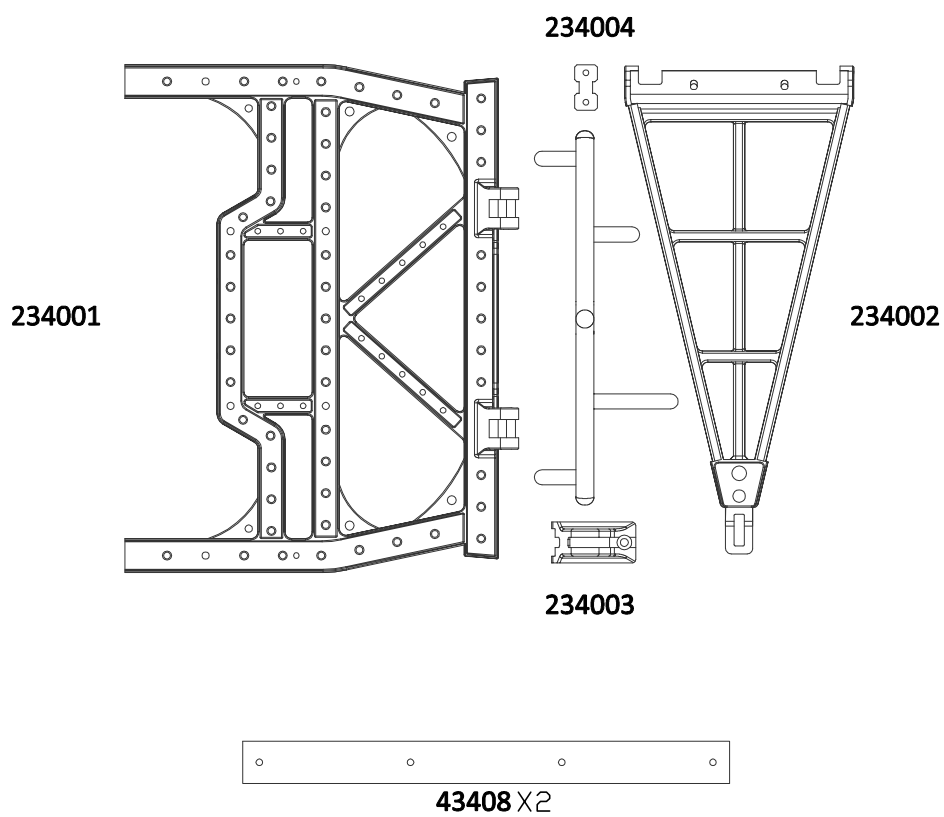
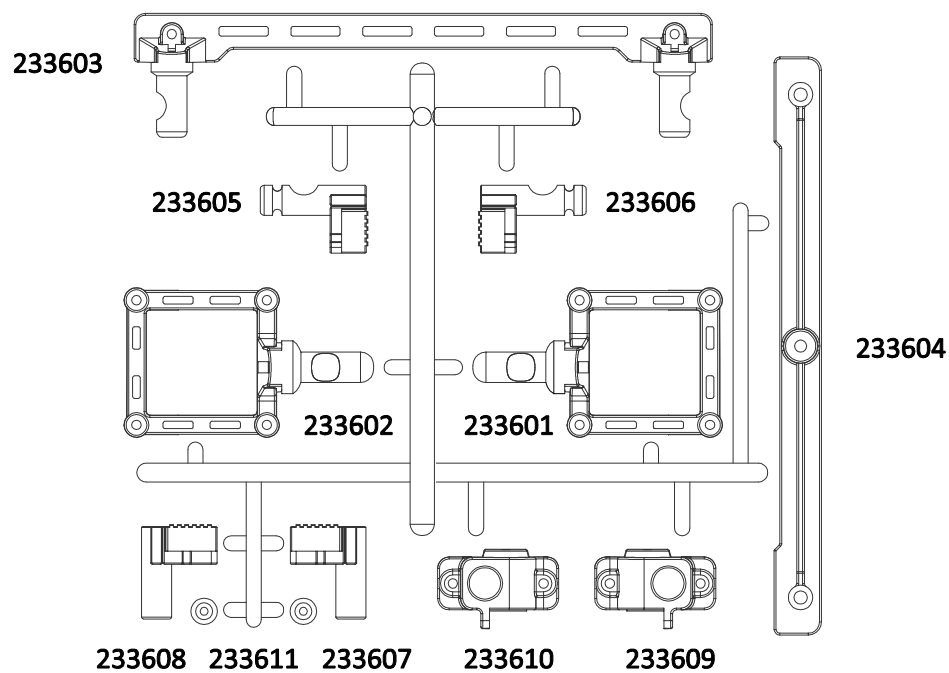
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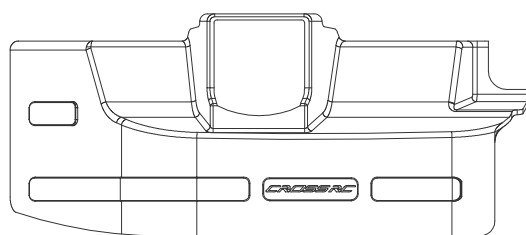
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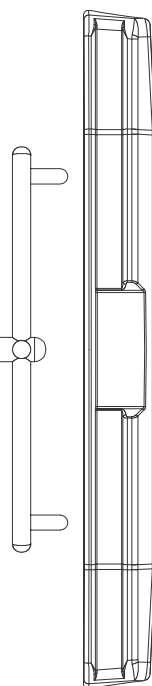
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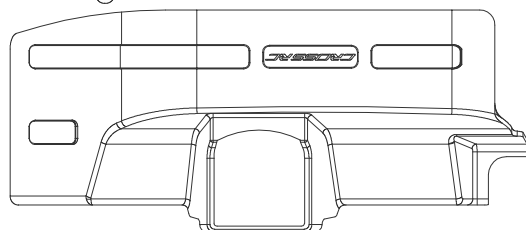
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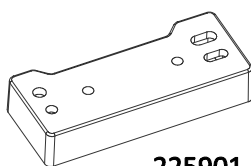
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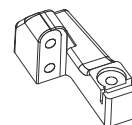
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225901

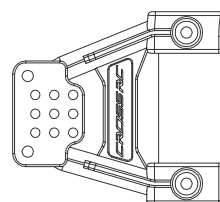
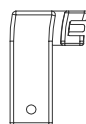
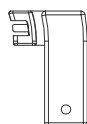


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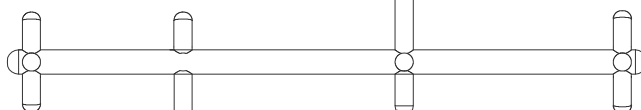
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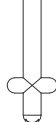
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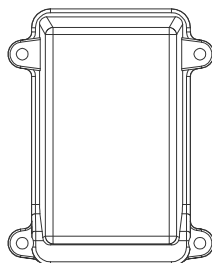
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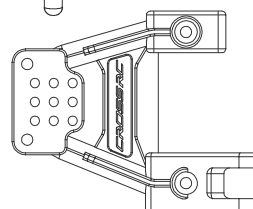
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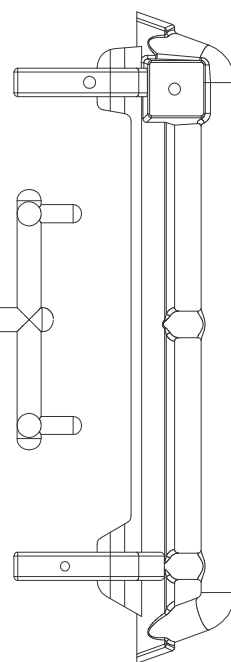
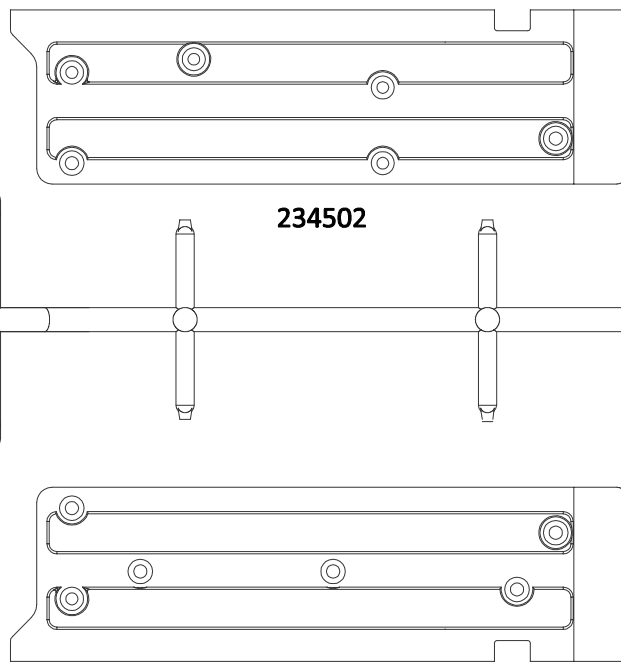
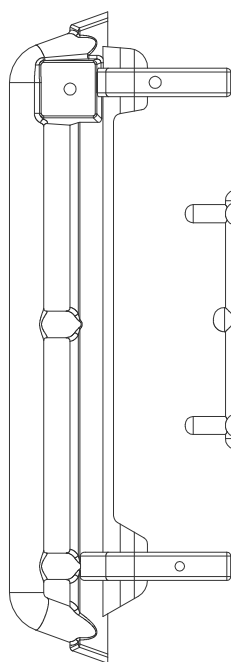
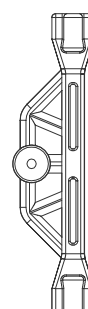
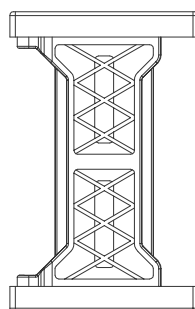
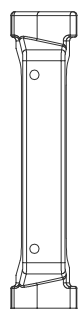
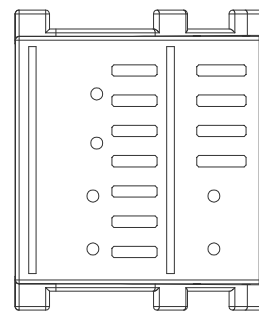
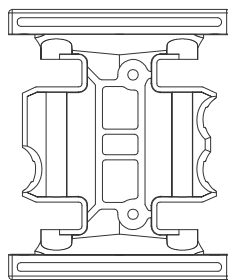
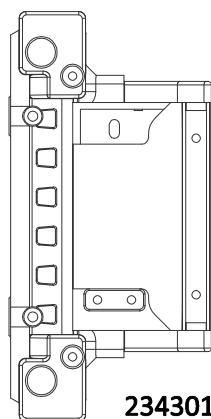
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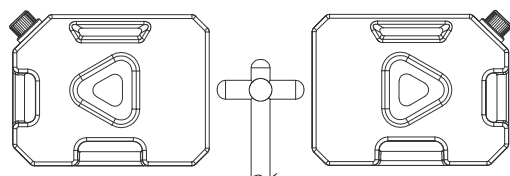


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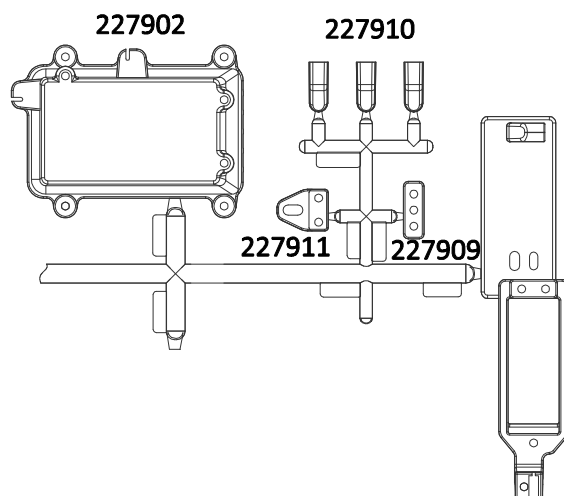
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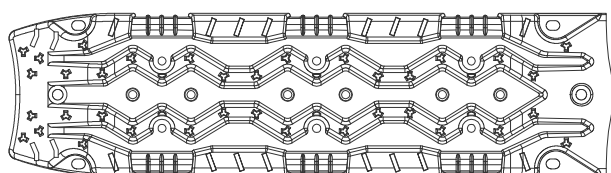
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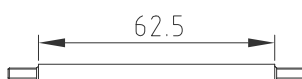
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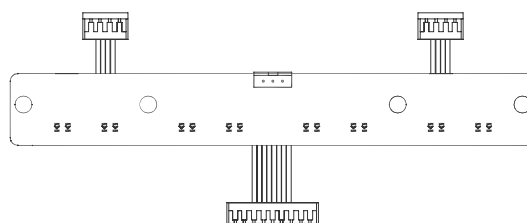
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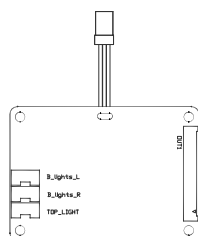
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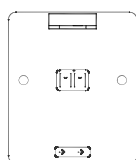
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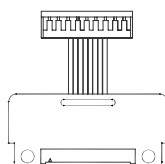
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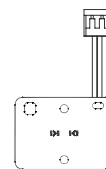
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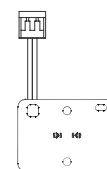
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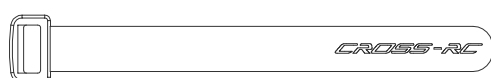
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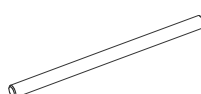
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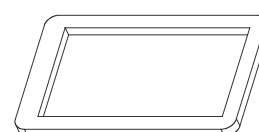
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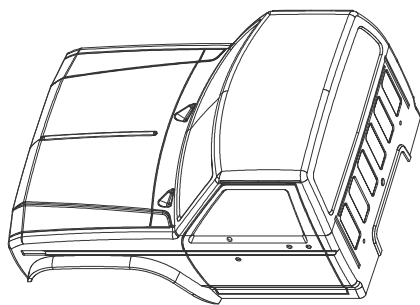
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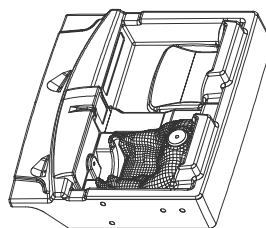
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71293



237001



238001



44172



91175



41819



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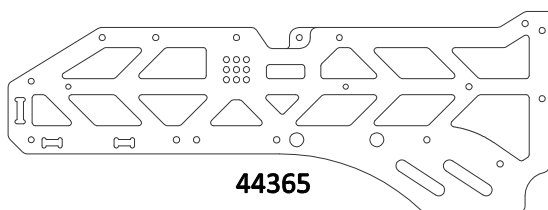
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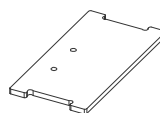
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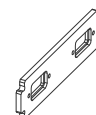
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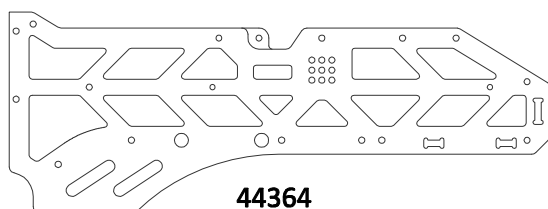
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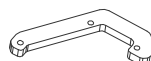
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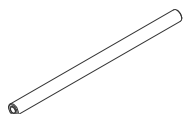
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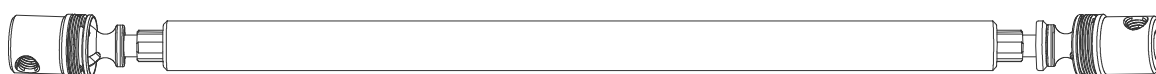
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

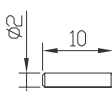


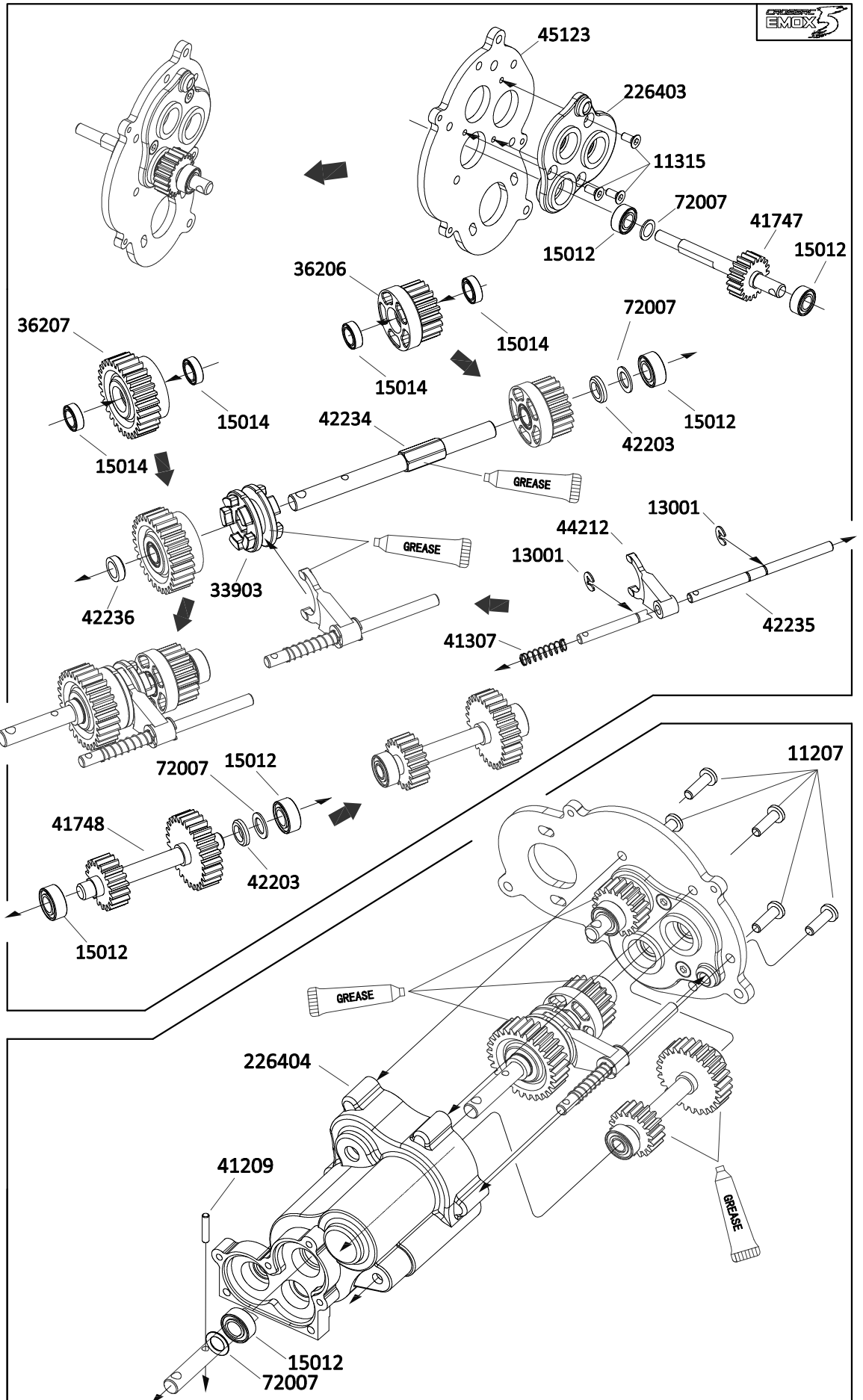
95075





95132


- 15012

 $\varnothing 5 \times \varnothing 10 \times 4$ X5
- 72007

 $\varnothing 5 \times \varnothing 8 \times 0.3$ X3
- 11315

M2.5x6 X3
- 15014

 $\varnothing 5 \times \varnothing 8 \times 2.5$ X4
- 42236

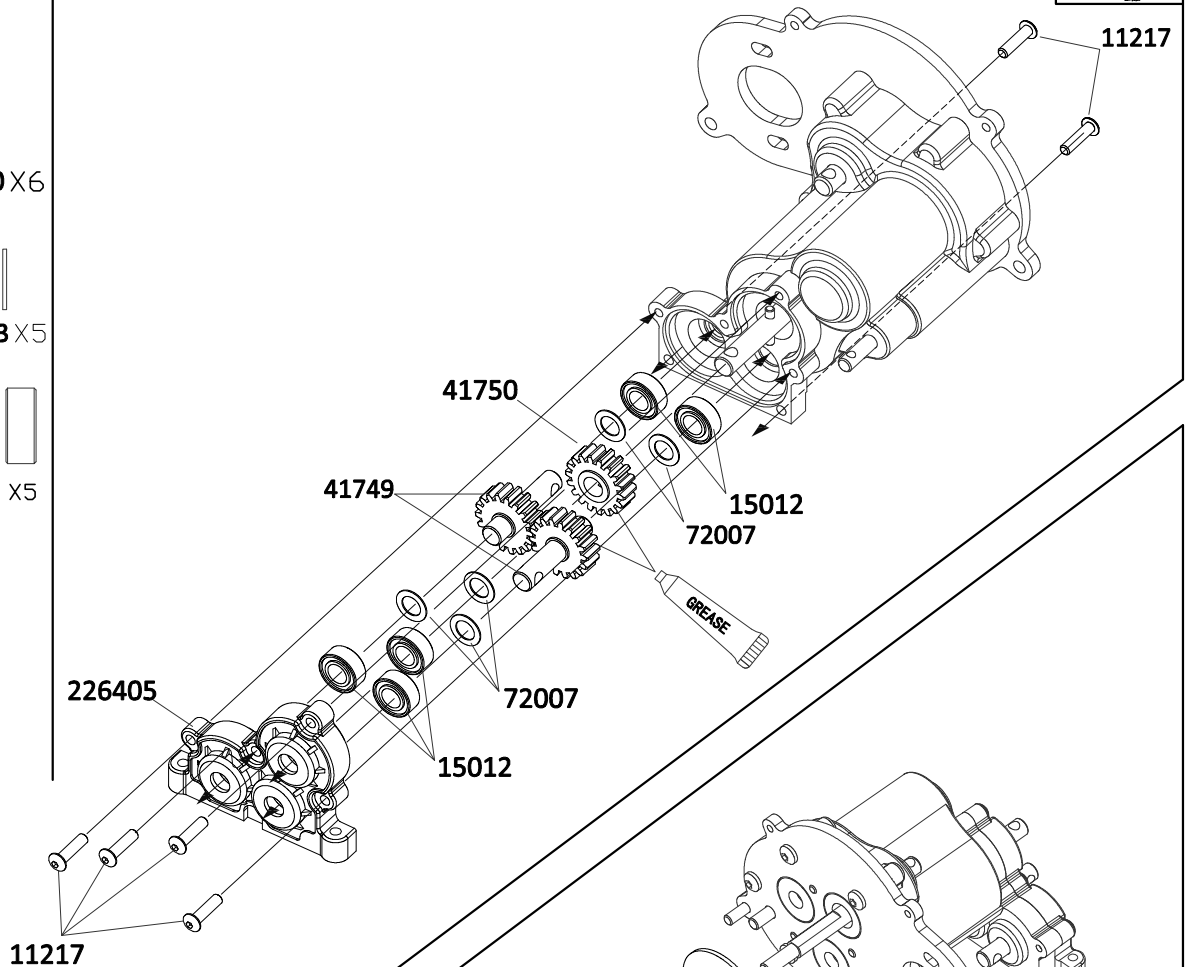
 $\varnothing 5.1 \times \varnothing 7.5 \times 2.5$ X1
- 42203

 $\varnothing 5.1 \times \varnothing 8 \times 1.5$ X2
- 13001

 $\varnothing 3 \times \varnothing 7.8 \times 0.5$ X2
- 15012

 $\varnothing 5 \times \varnothing 10 \times 4$ X1
- 11207

M3x10 X5
- 72007

 $\varnothing 5 \times \varnothing 8 \times 0.3$ X1
- 41209

X1



11217 
M2.5x10 X6

72007 
Ø5xØ8x0.3 X5

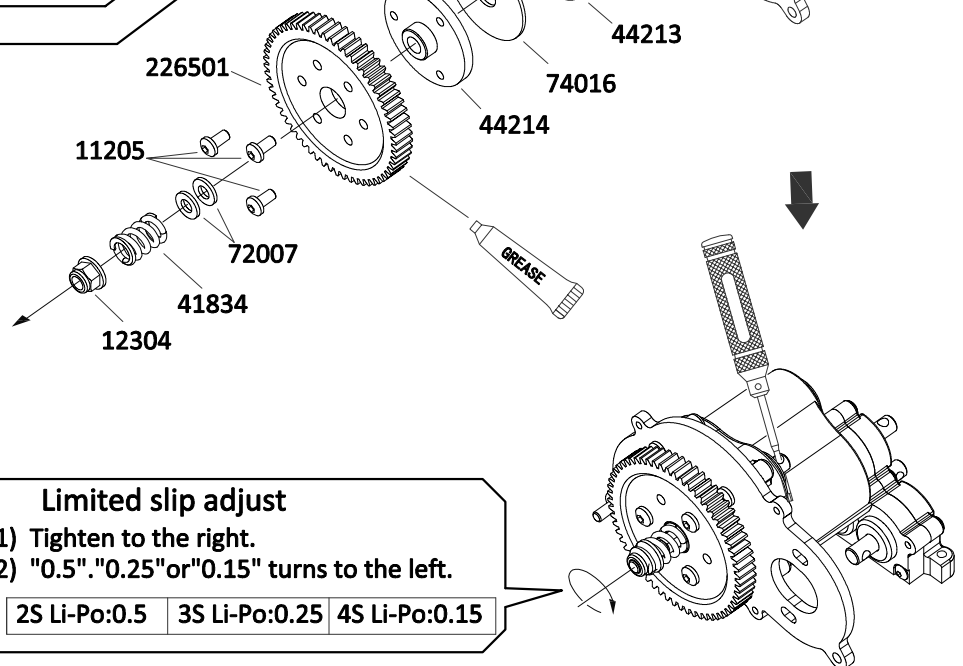
15012 
Ø5xØ10x4 X5




12304 
M4 X1

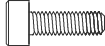
72007 
Ø5xØ8x0.3 X2

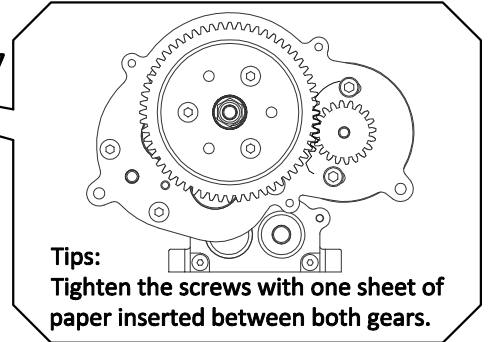
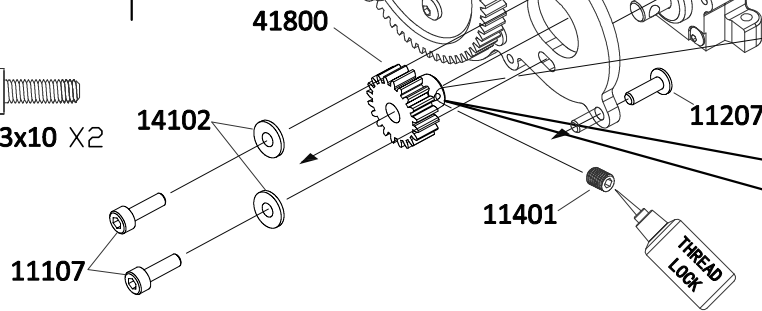
11205 
M3x6 X3



11405 
M4x4 X1

14102 
Ø3xØ7x0.5 X2

11107 
M3x10 X2




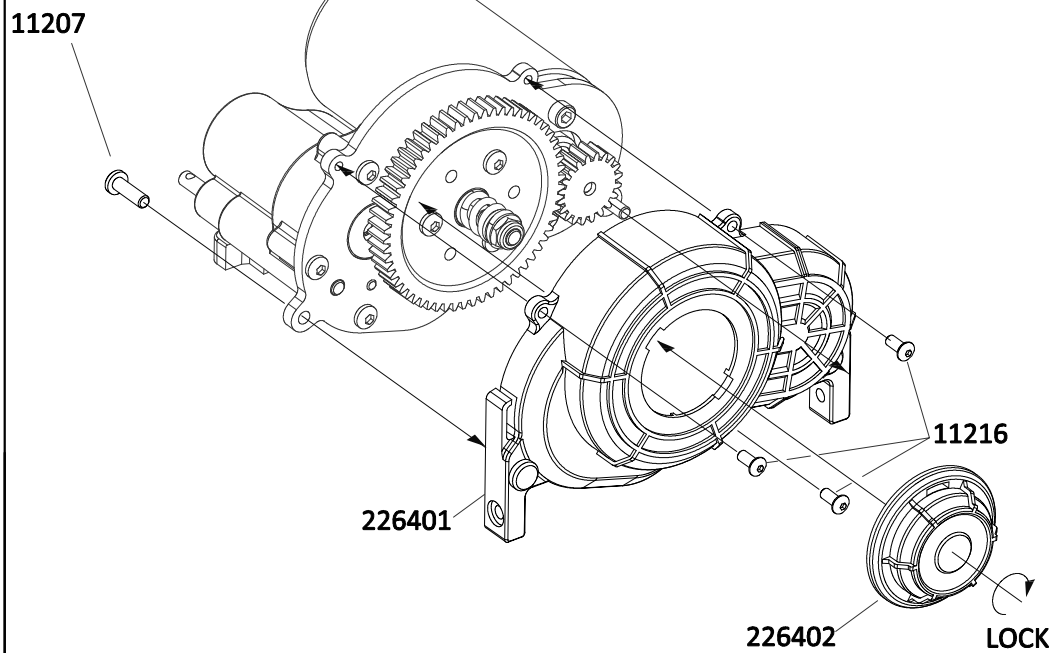
11207 
M3x10

Final reduction ratio

Motor gear	16T	17T	18T	19T	20T	21T
Fast	22.1	20.8	19.6	18.6	17.8	17.0
Slow	48.3	45.4	42.9	40.6	38.9	37.0

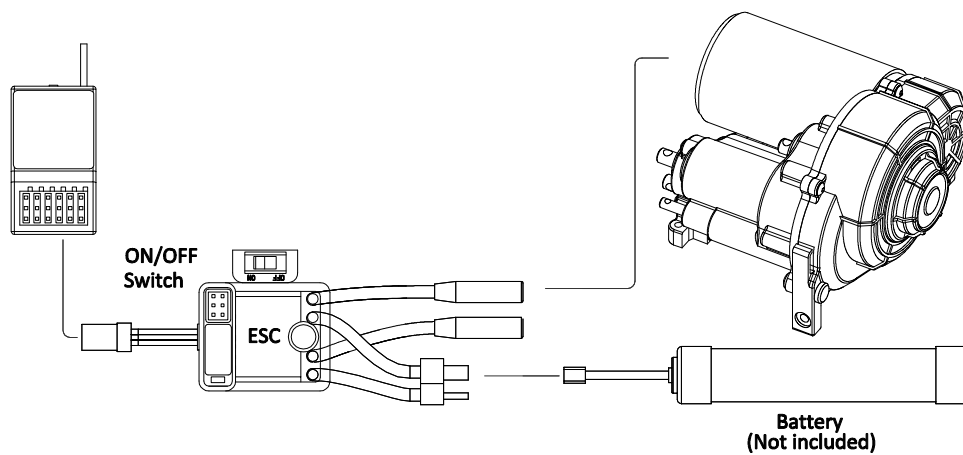
11207 
M3x10



11216 
M2.5x6 X3

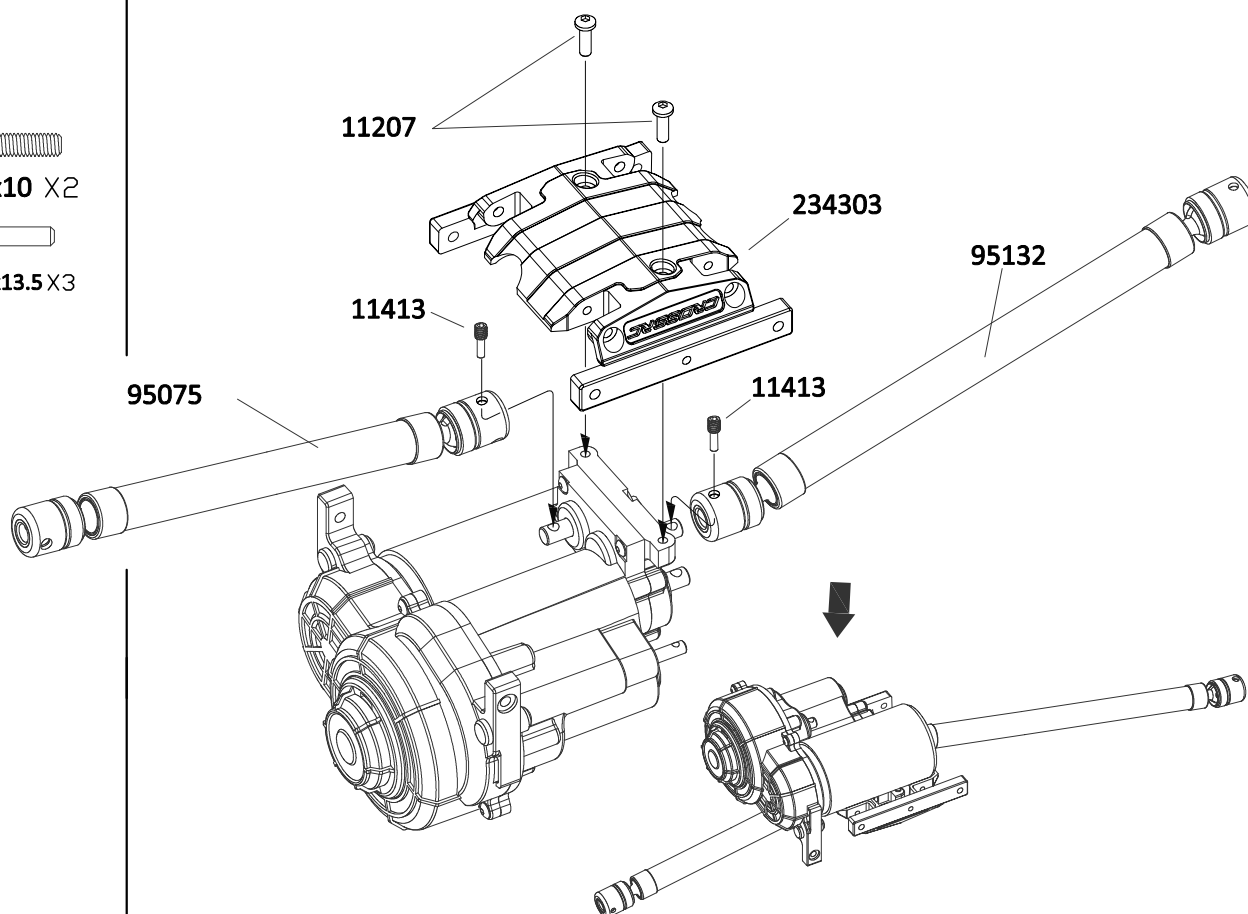


Tips:

Test the gear mesh by connecting the ESC to the motor/gearbox assembly. If the gearbox is not operating smoothly or is creating excess noise, check the gear mesh prior to proceeding to the next step.



- 11207 
M3x10 X2
- 11413 
M4x13.5 X3



11207 

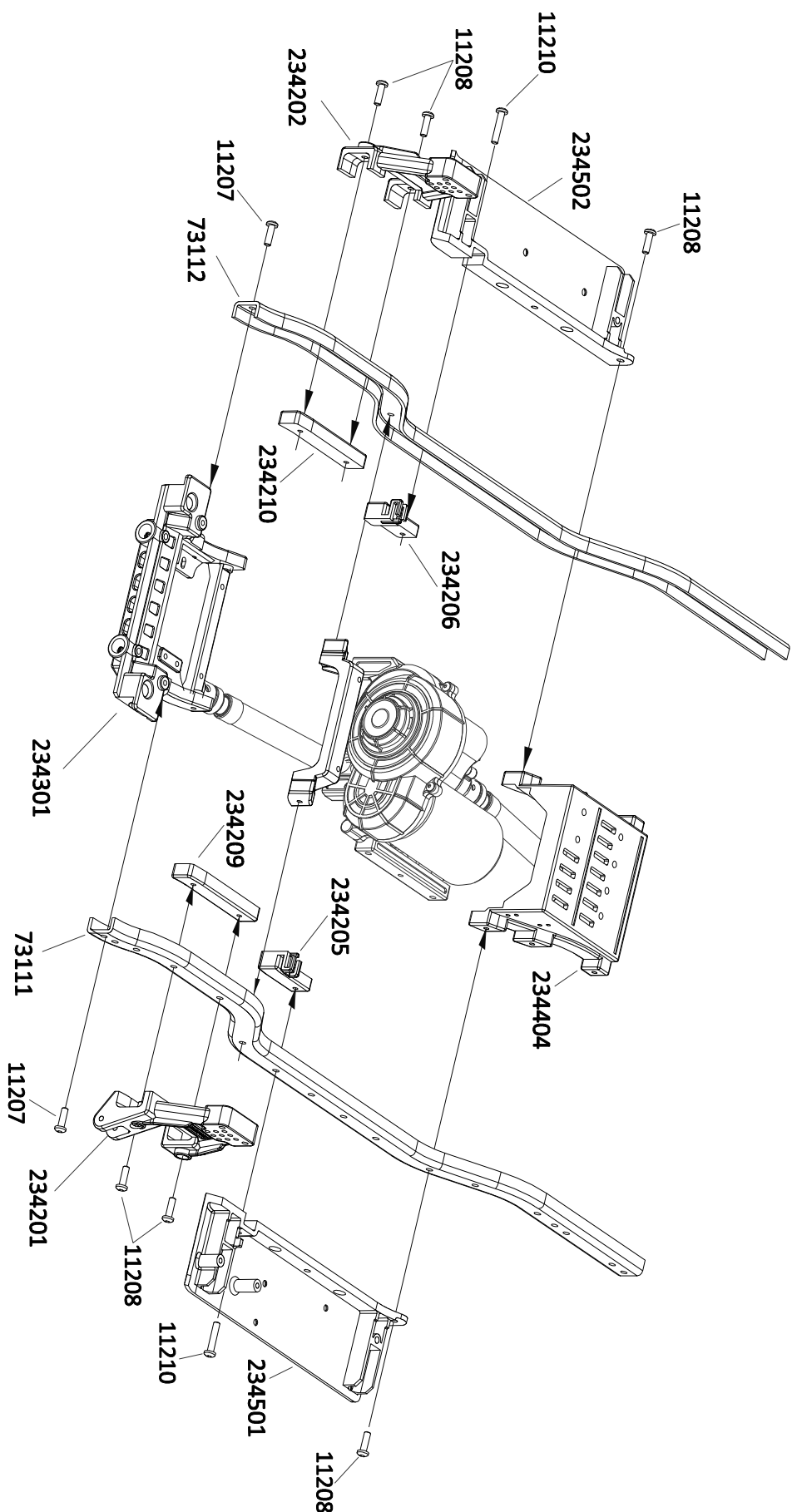
M3x10 X8


11210 


M3x16 X8

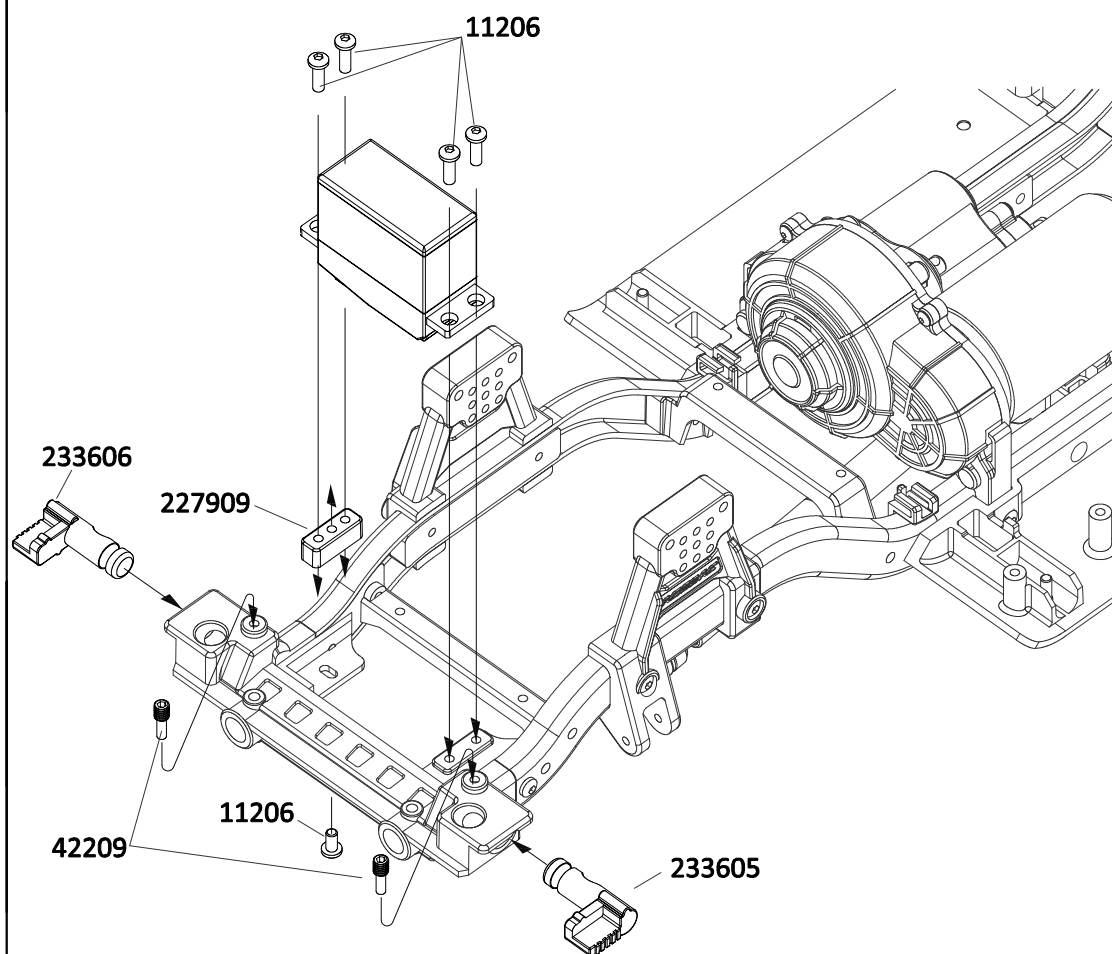
11208 

M3x12 X10





11206 
M3x8 X5

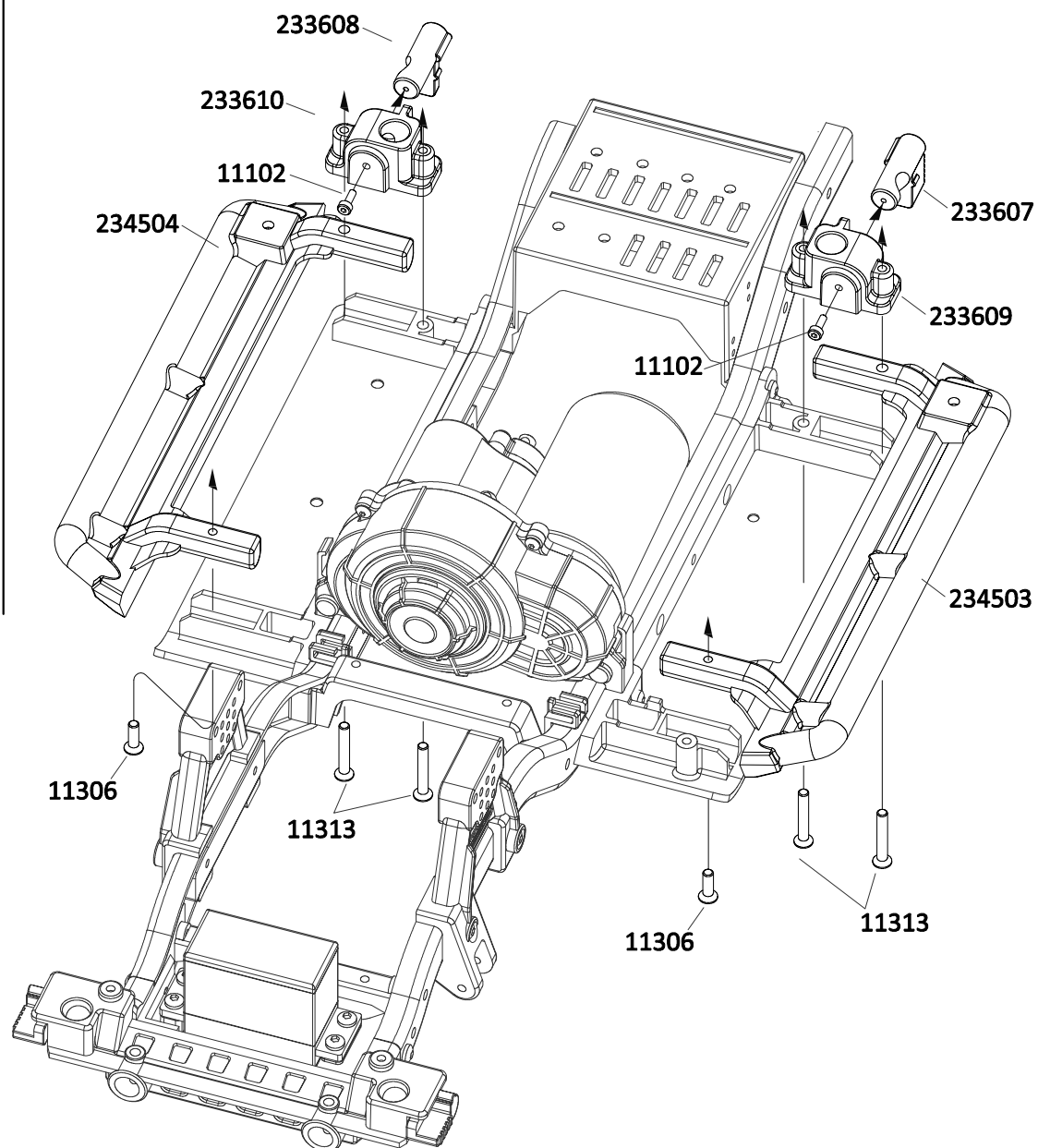

42209 X2




11102 
M2x6 X2

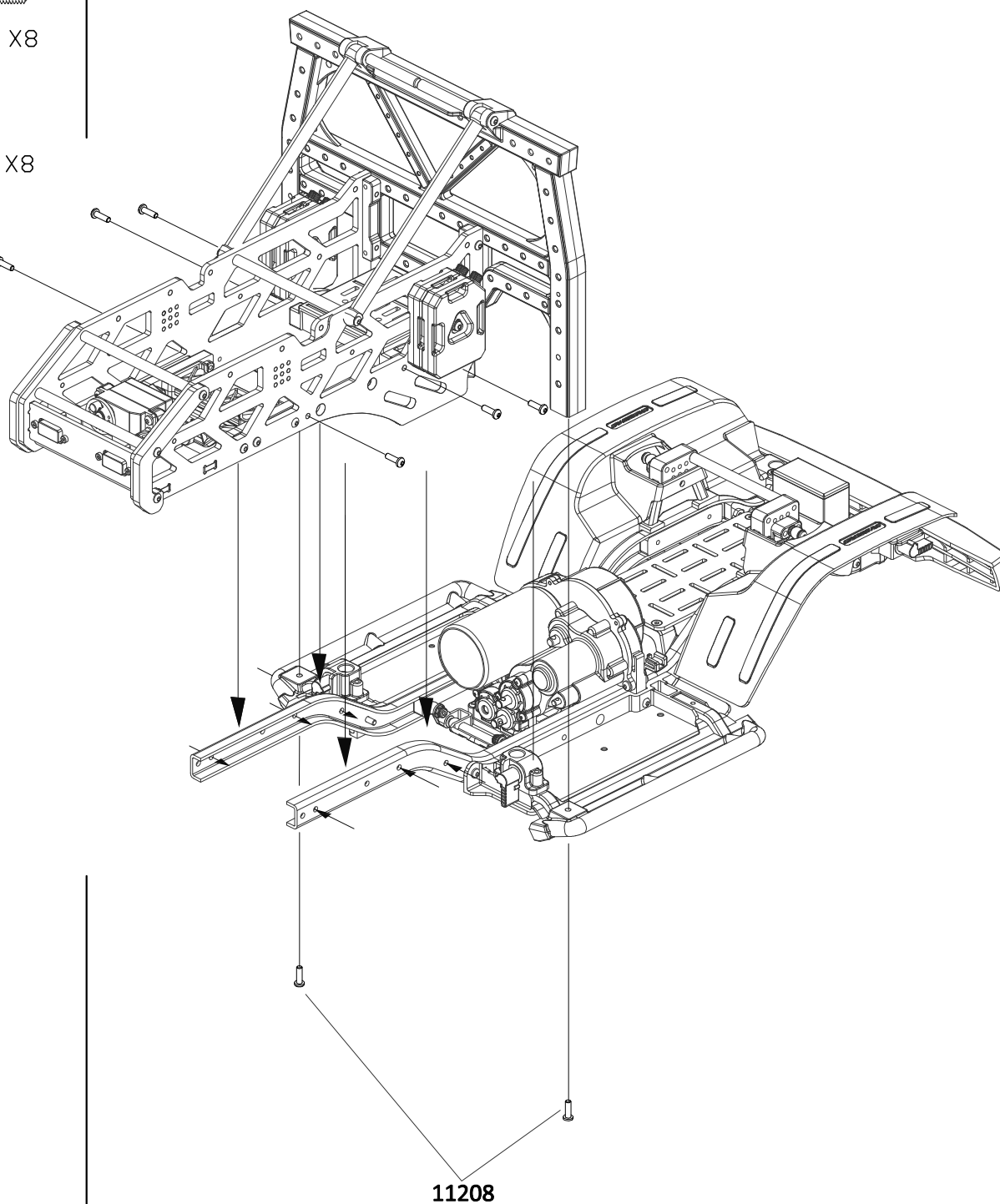
11306 
M3x10 X2

11313 
M3x20 X4



11208 
M3x12 X8

11208 X8



**14**

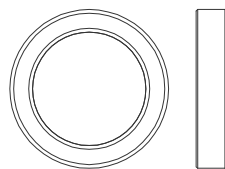
11316

M2.5x10 X2

11227

M2.5x8 X8

15015

 $\varnothing 15 \times \varnothing 21 \times 4$ X2

15016

 $\varnothing 12 \times \varnothing 18 \times 4$ X2

75026

 $\varnothing 12 \times \varnothing 15 \times 0.2$ X2

15012

 $\varnothing 5 \times \varnothing 10 \times 4$ X2

13002

 $\varnothing 3.8 \times \varnothing 9.2 \times 0.6$ X1

72007

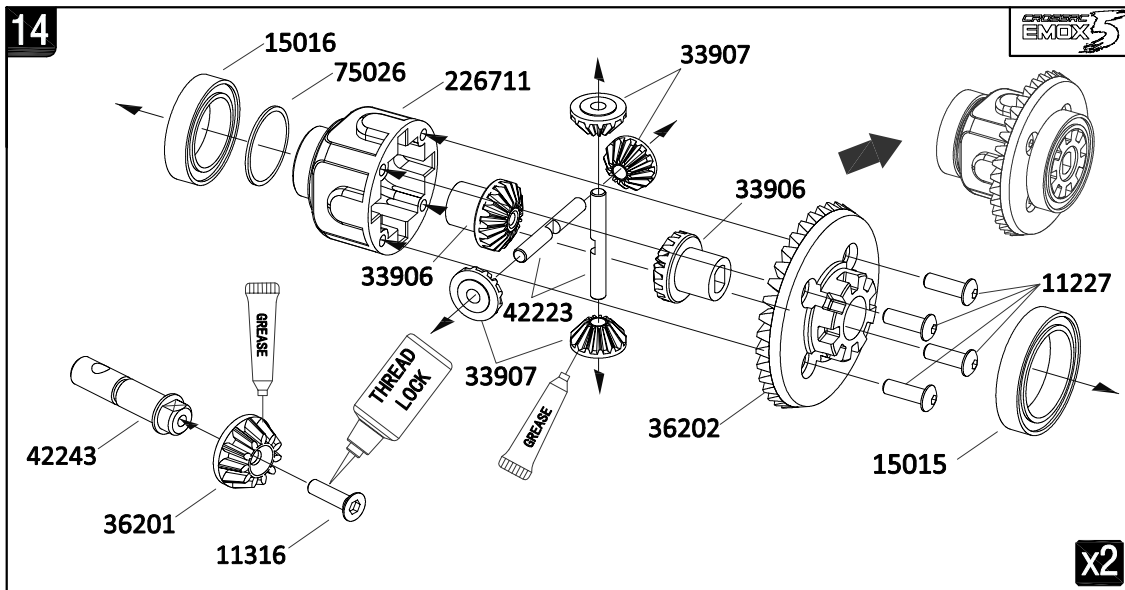
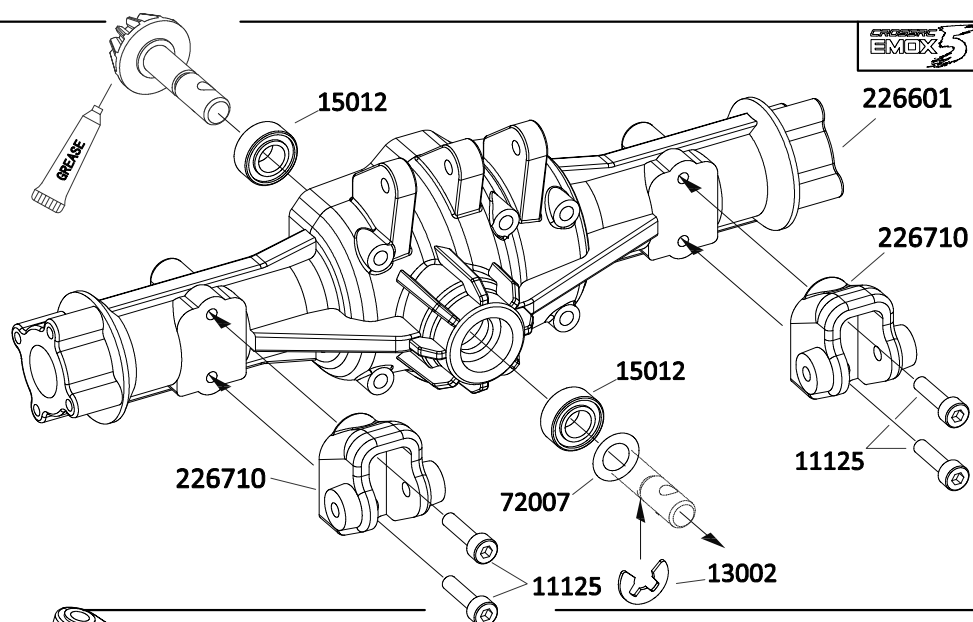
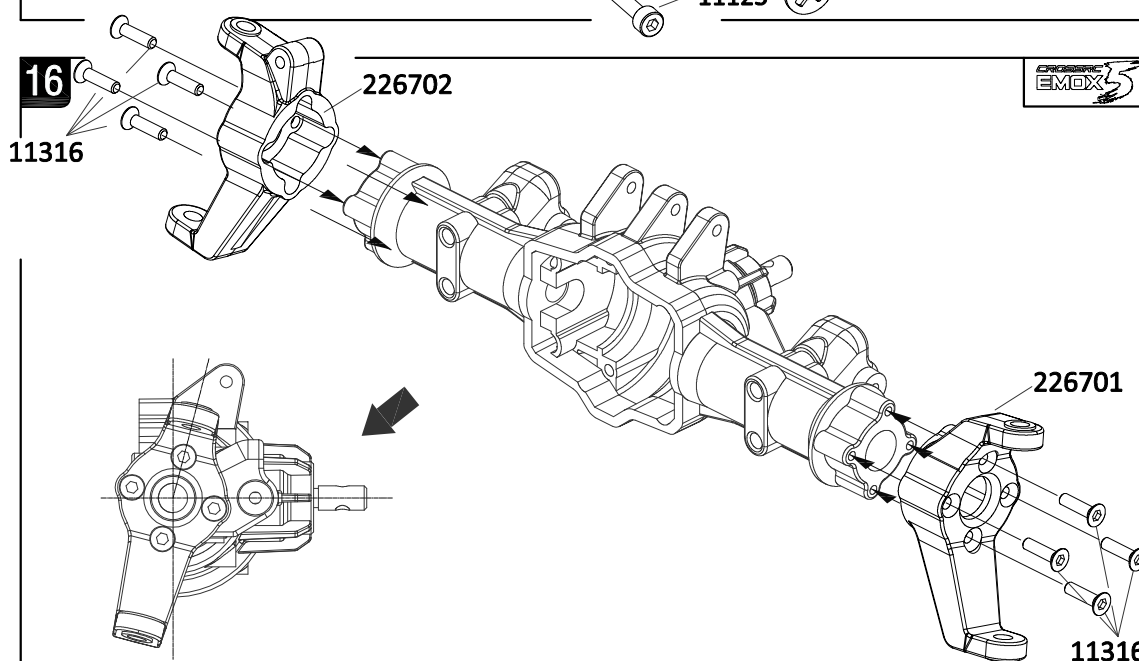
 $\varnothing 5 \times \varnothing 8 \times 0.3$ X1

11125

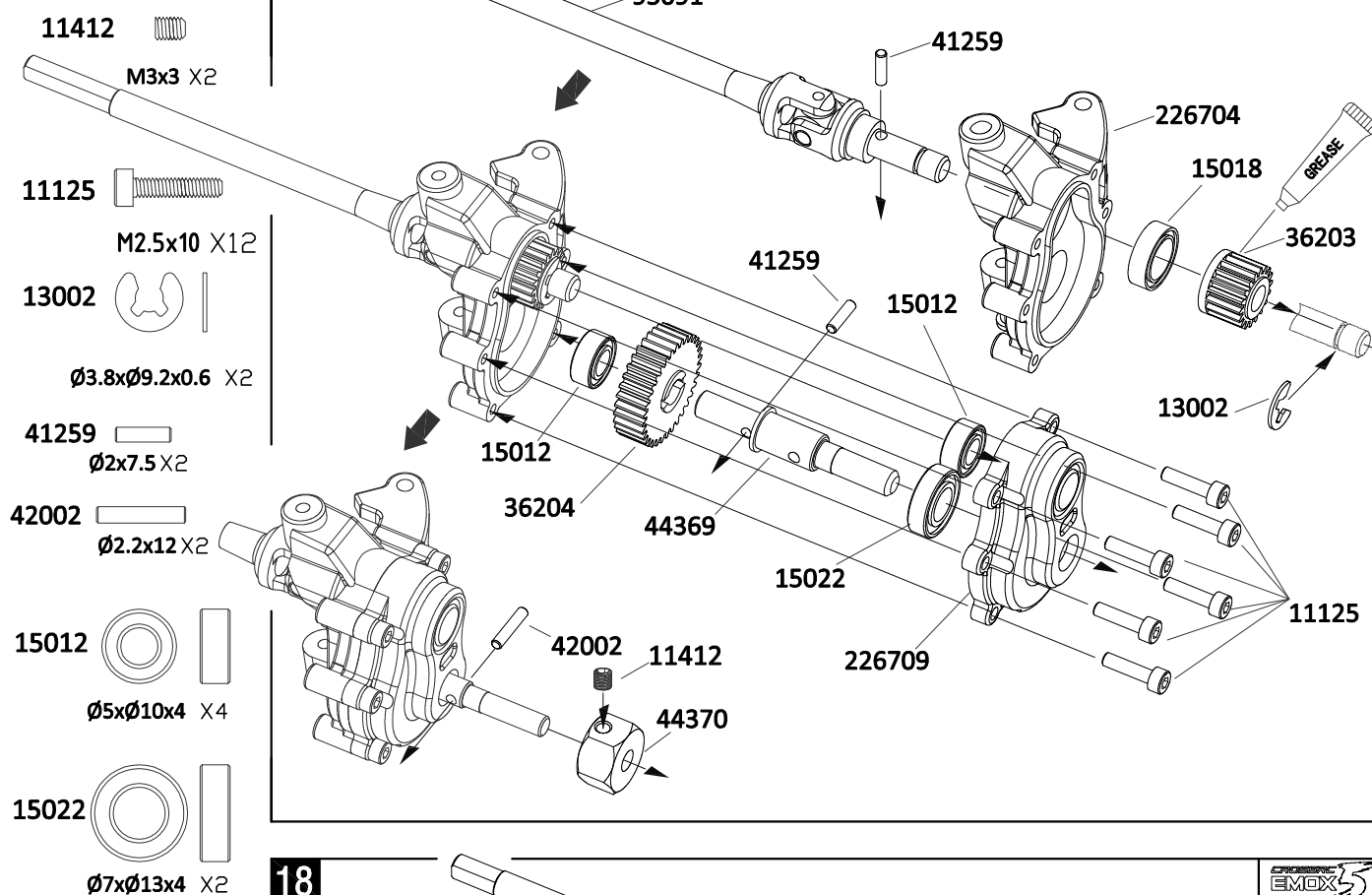
M2.5x10 X4

11316

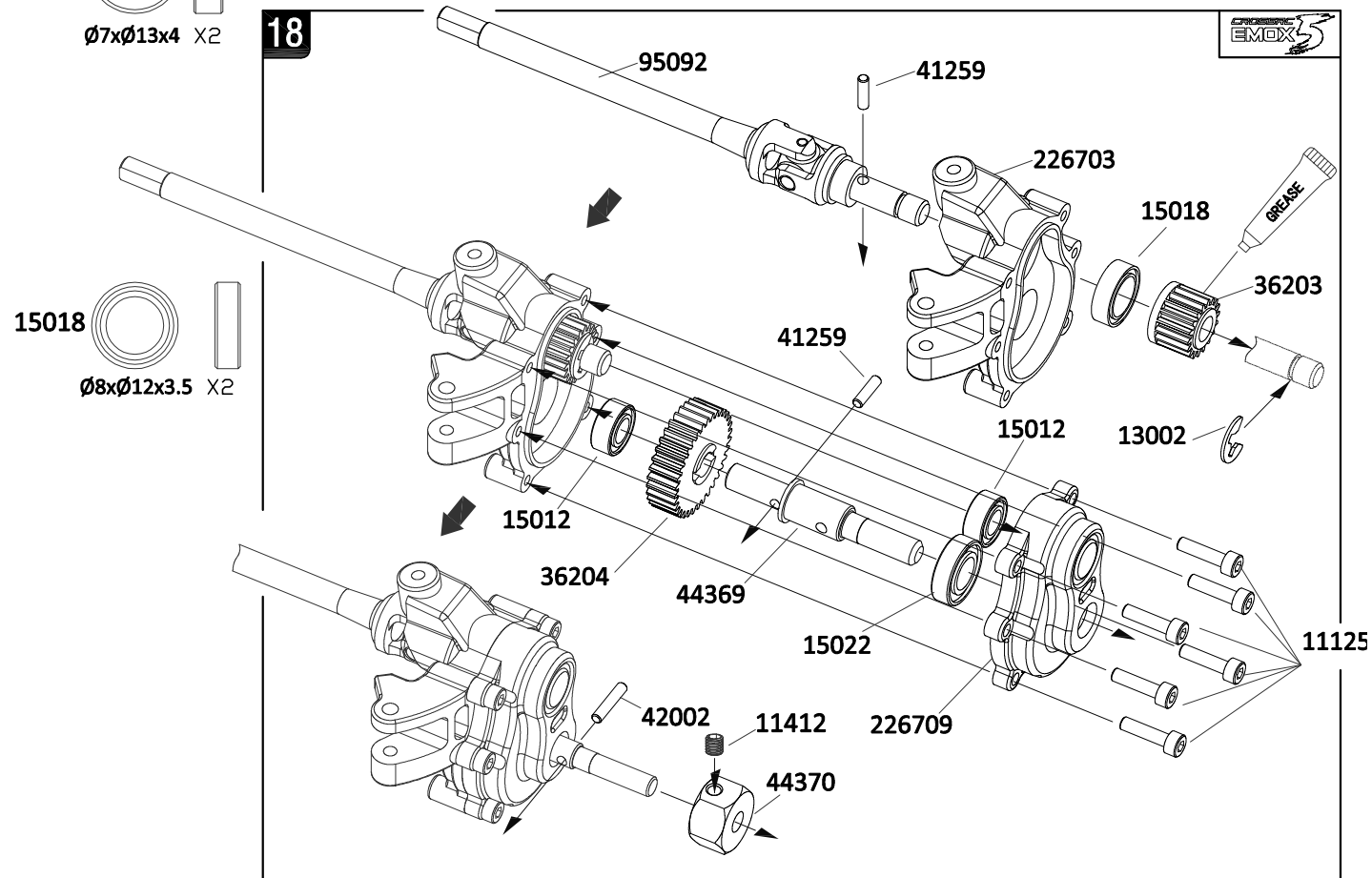
M2.5x10 X8

**15****16**


17

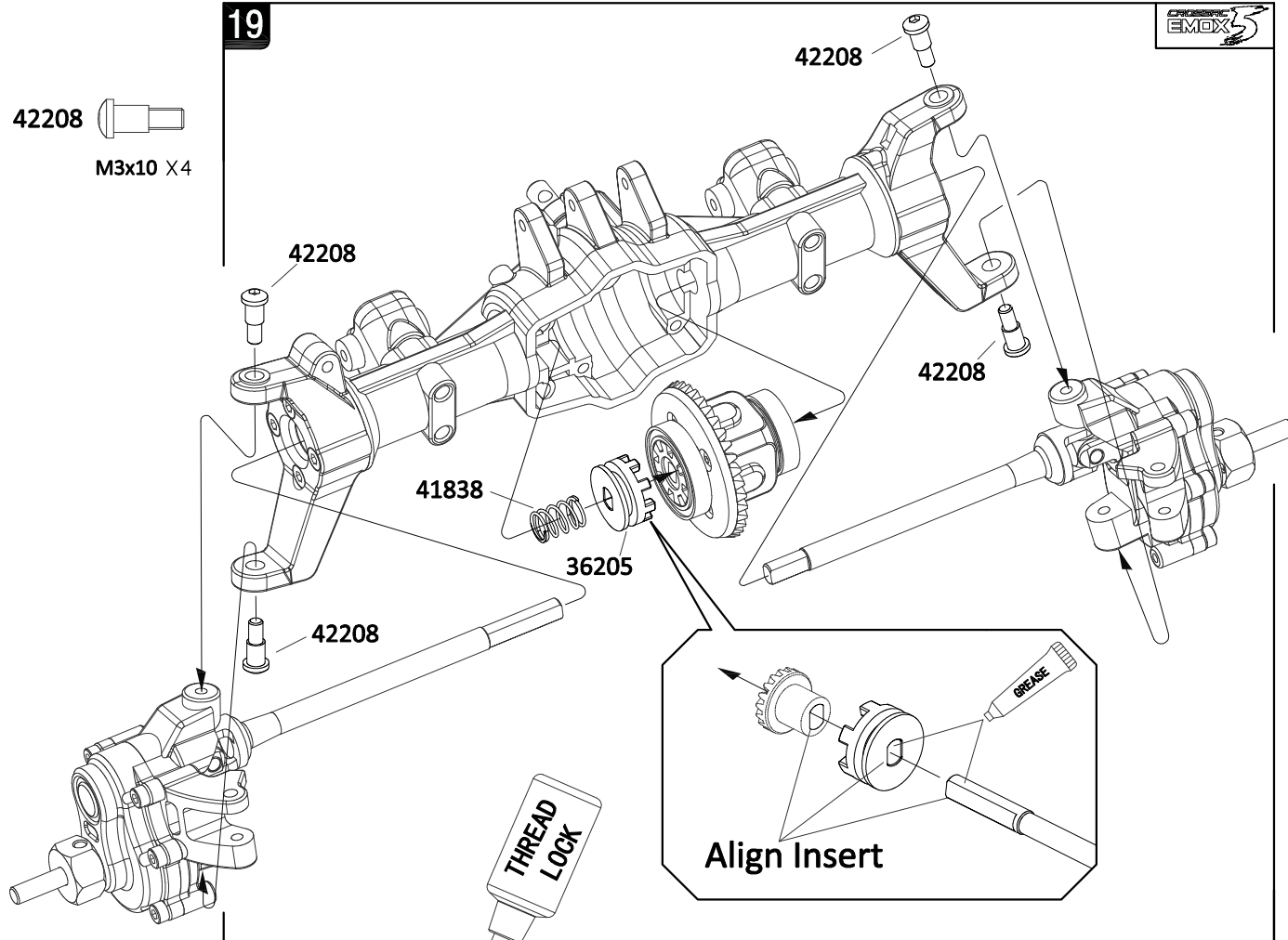


18





19


42208 
M3x10 X4

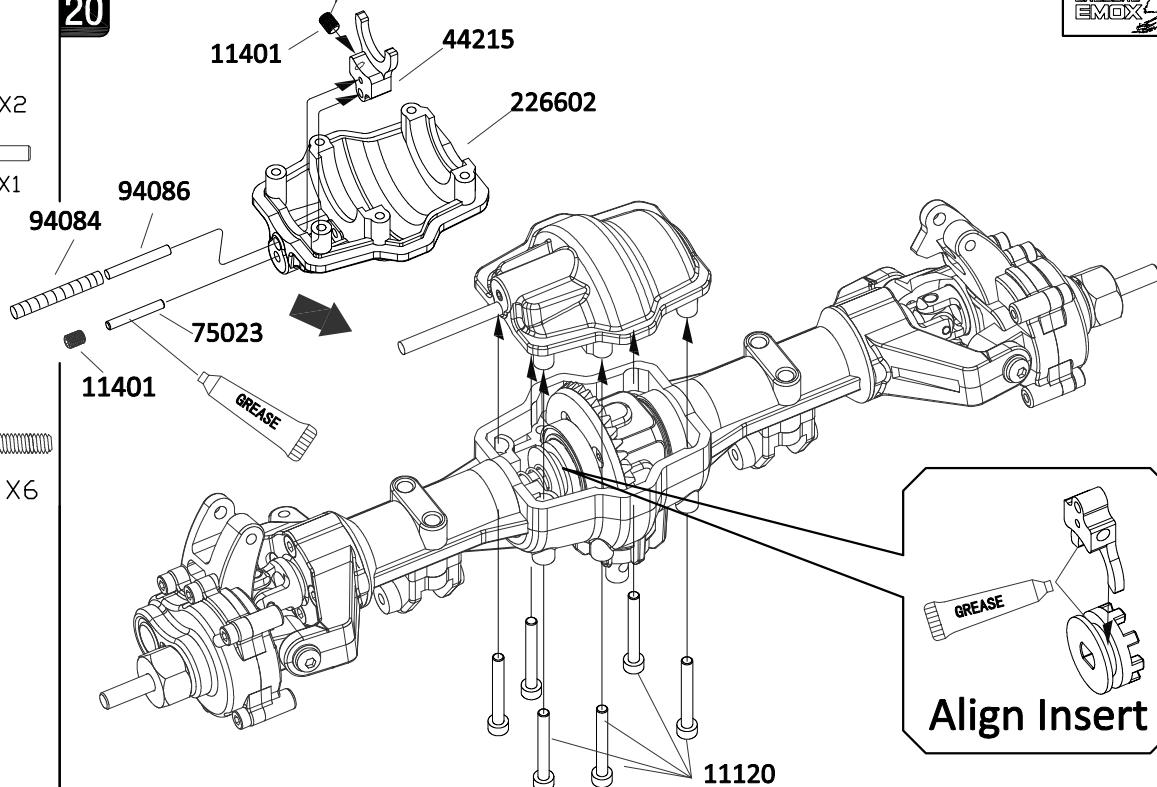


20

11401 
M3x4 X2

75023 
Ø2x14 X1

11120 
M2.5x20 X6



21



15012

 $\varnothing 5 \times \varnothing 10 \times 4$ X2

13002

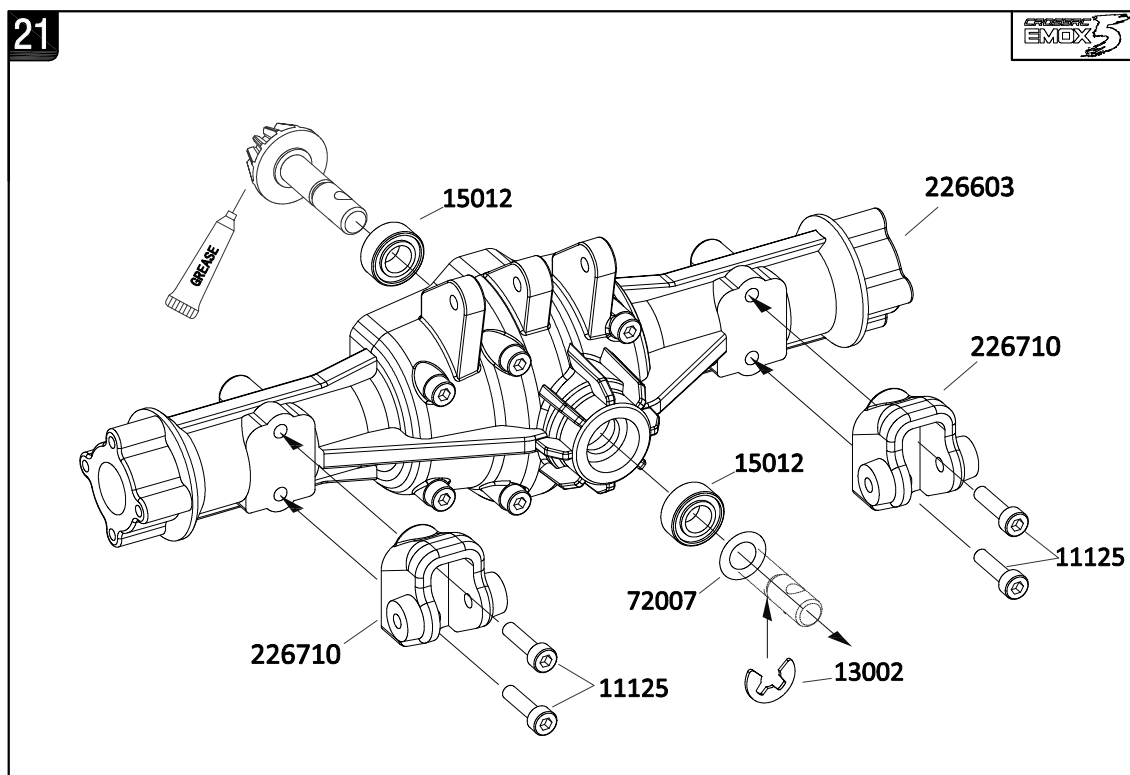
 $\varnothing 3.8 \times \varnothing 9.2 \times 0.6$ X1

72007

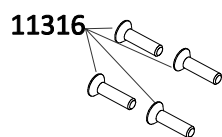
 $\varnothing 5 \times \varnothing 8 \times 0.3$ X1

11125

M2.5x10 X4



22



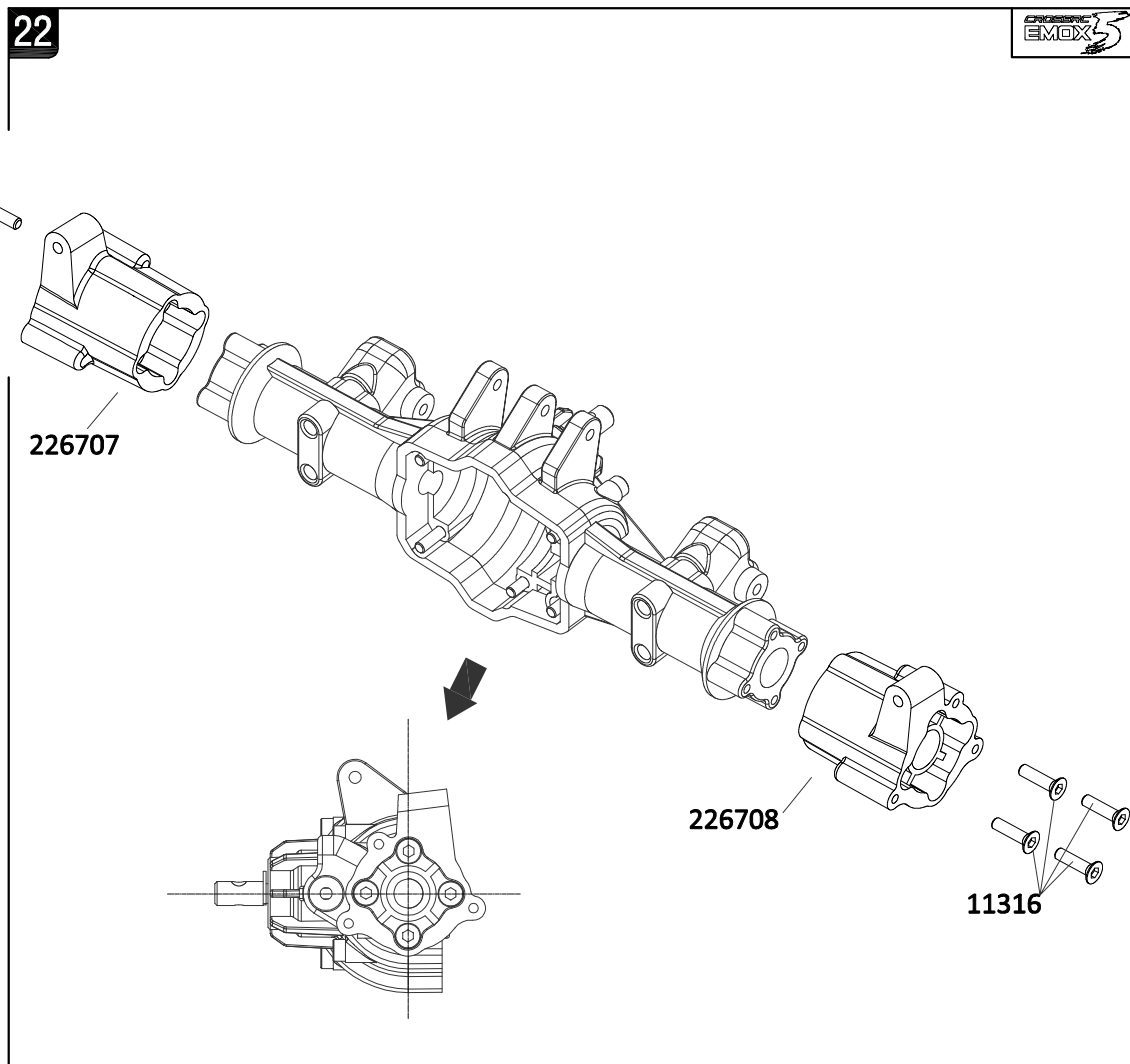
11316

226707

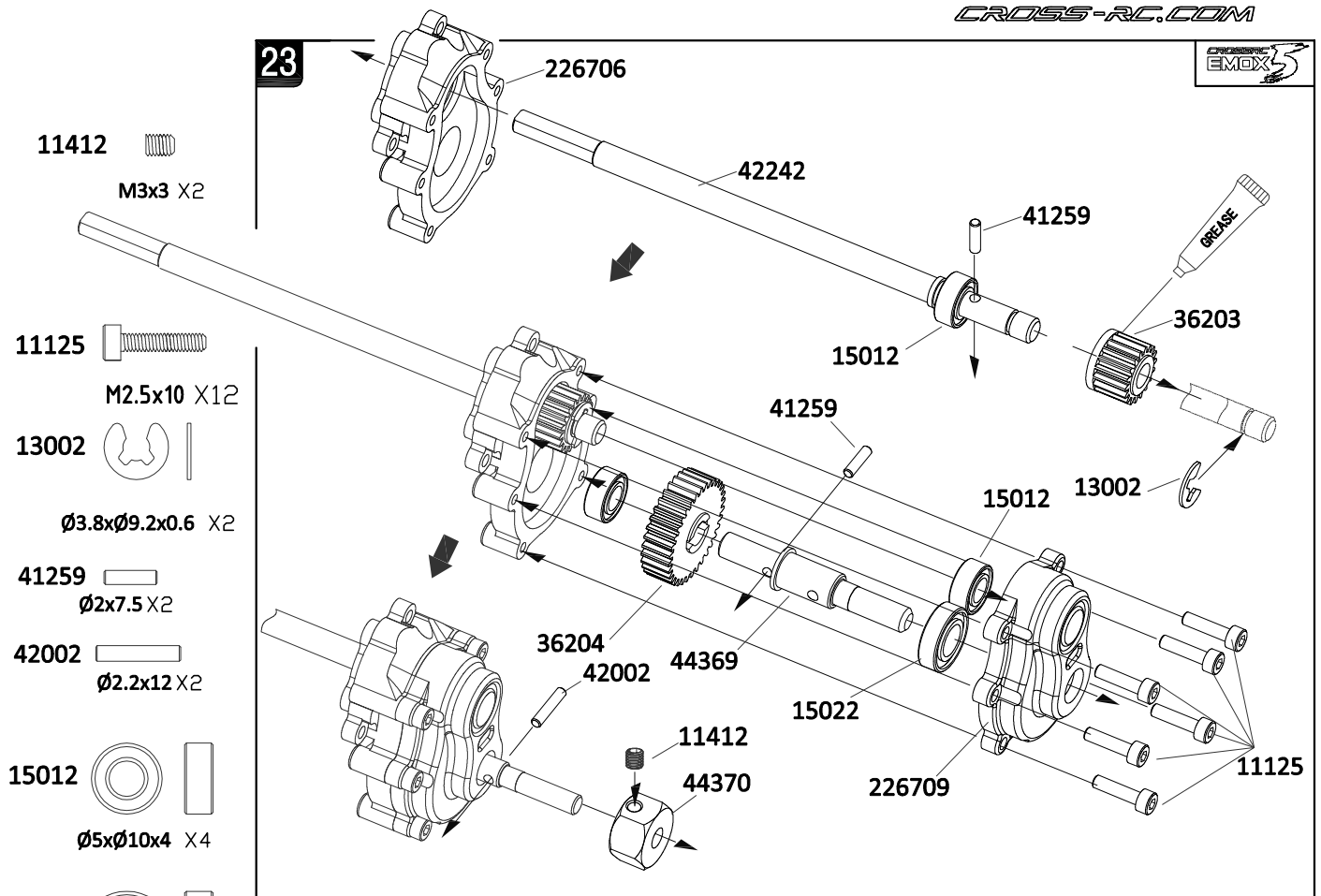


11316

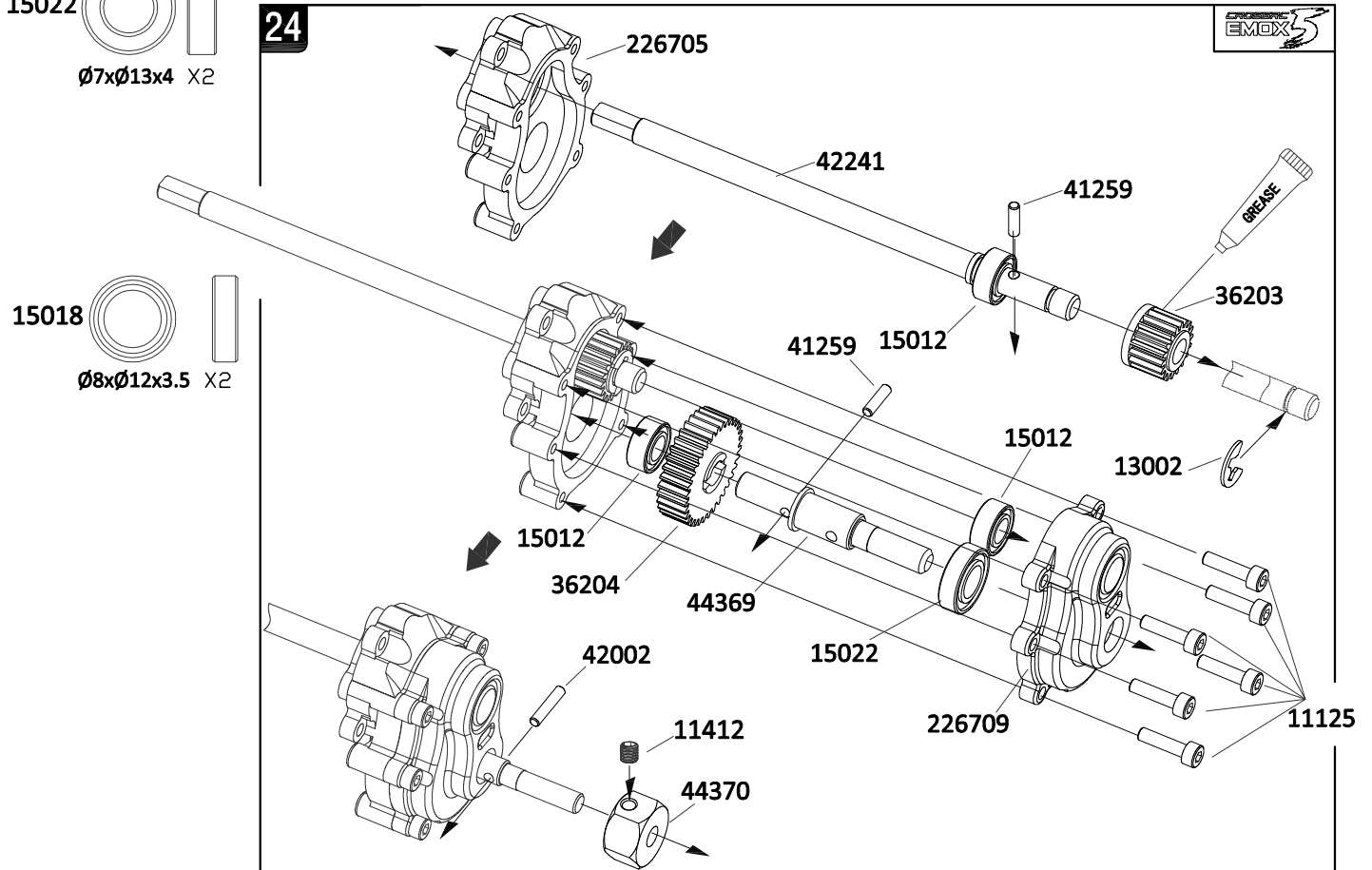
M2.5x10 X8



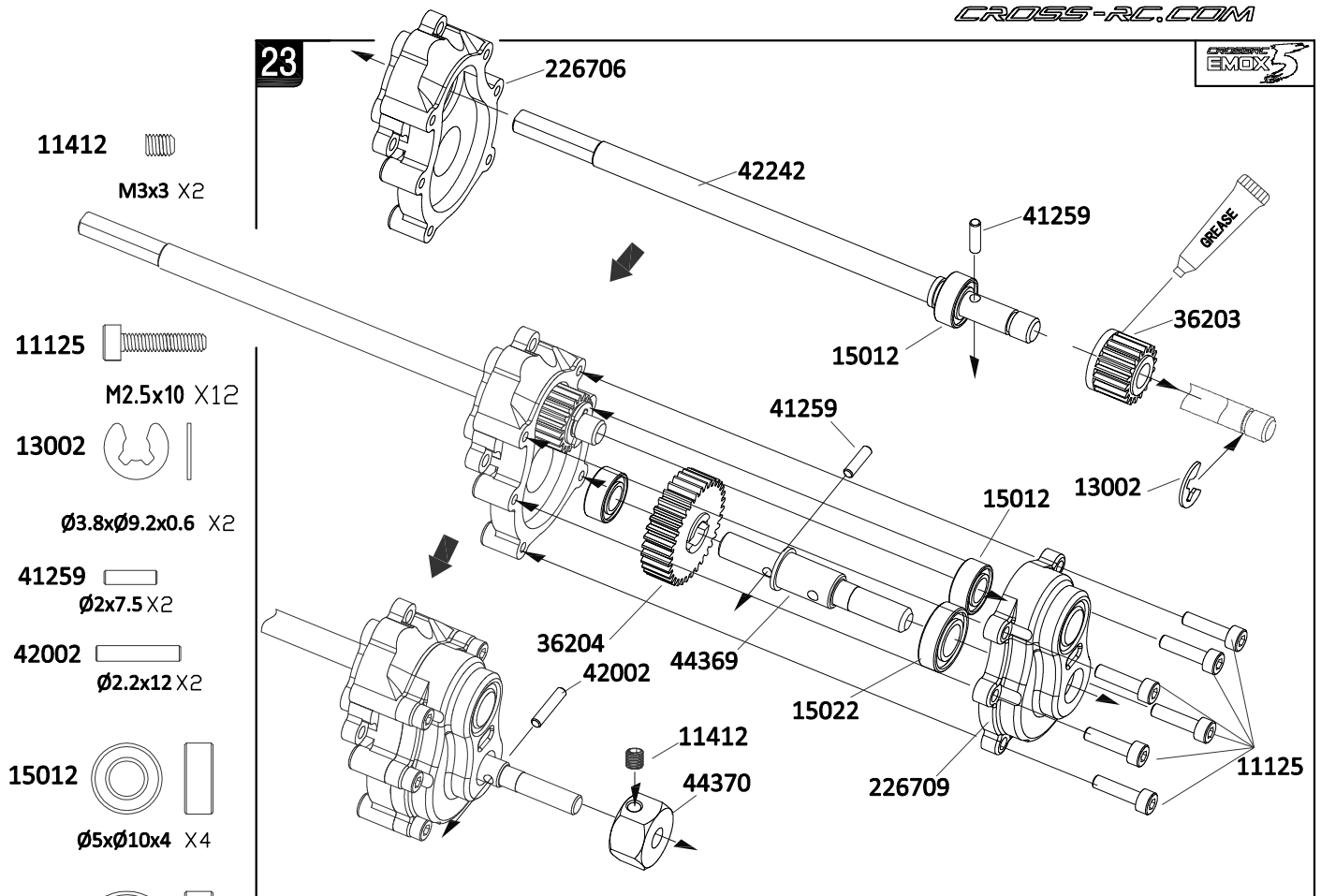
23



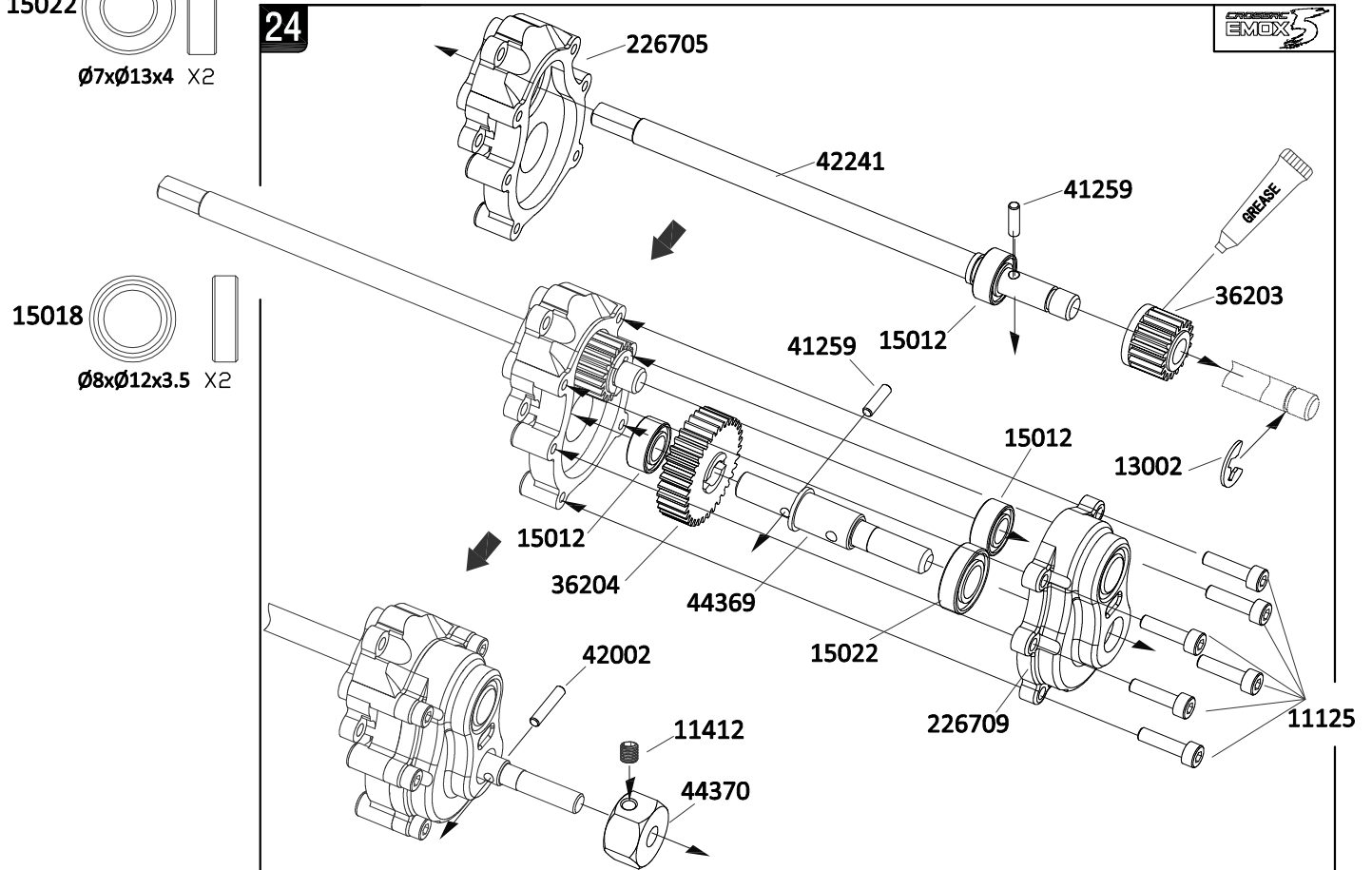
24




23



24



25

11125 
M2.5x10 X6

11125

36205 41838

11125

THREAD
LOCK

26

11401

44215

226602


94157 94158


11401 75023


GREASE

GREASE

Align Insert


11401 
M3x4 X2

75023 
Ø2x14 X1

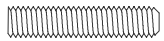
11120 
M2.5x20 X6

11120

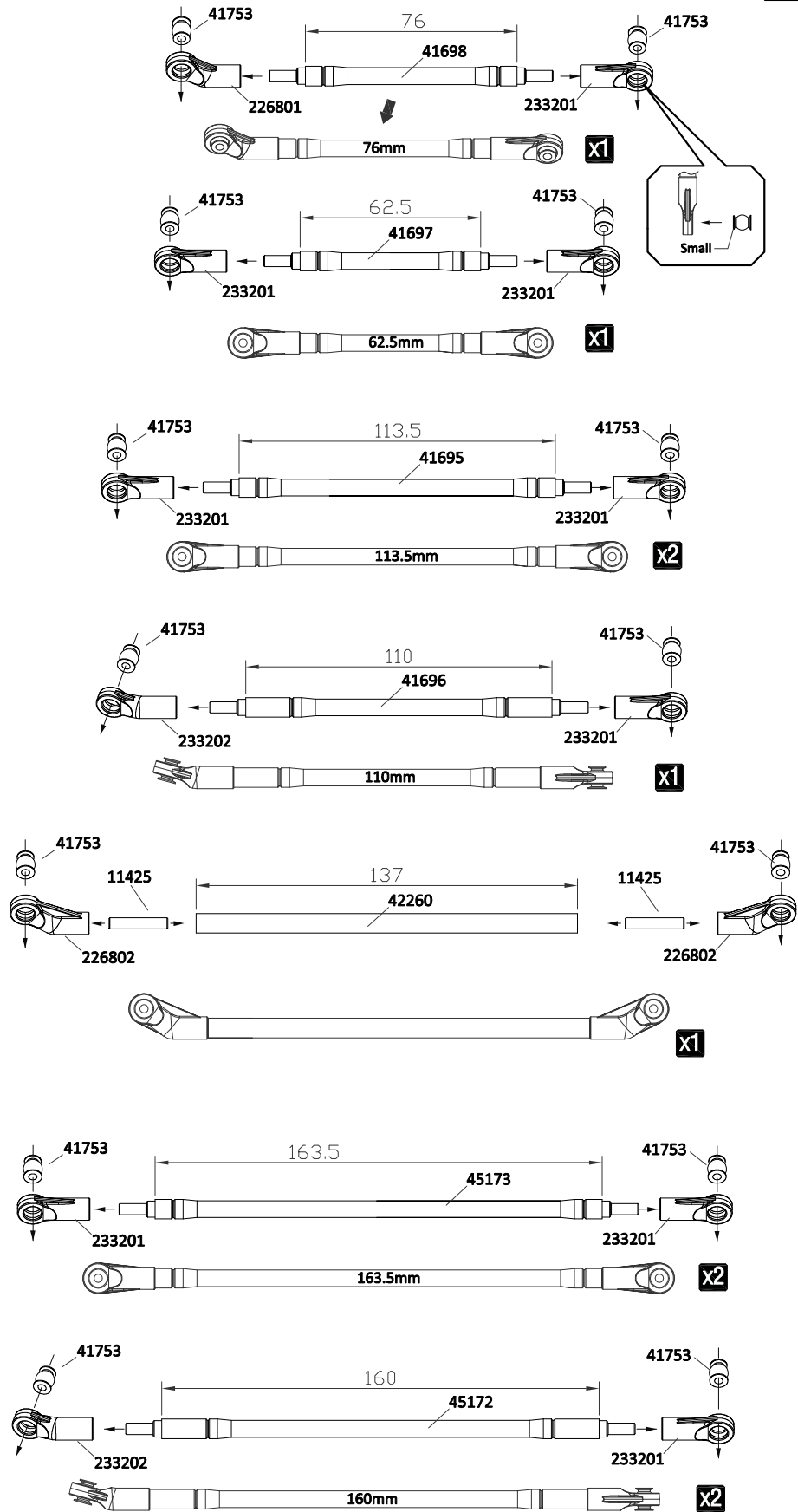
33



41753 X28



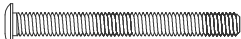
11425
M4x20 X2



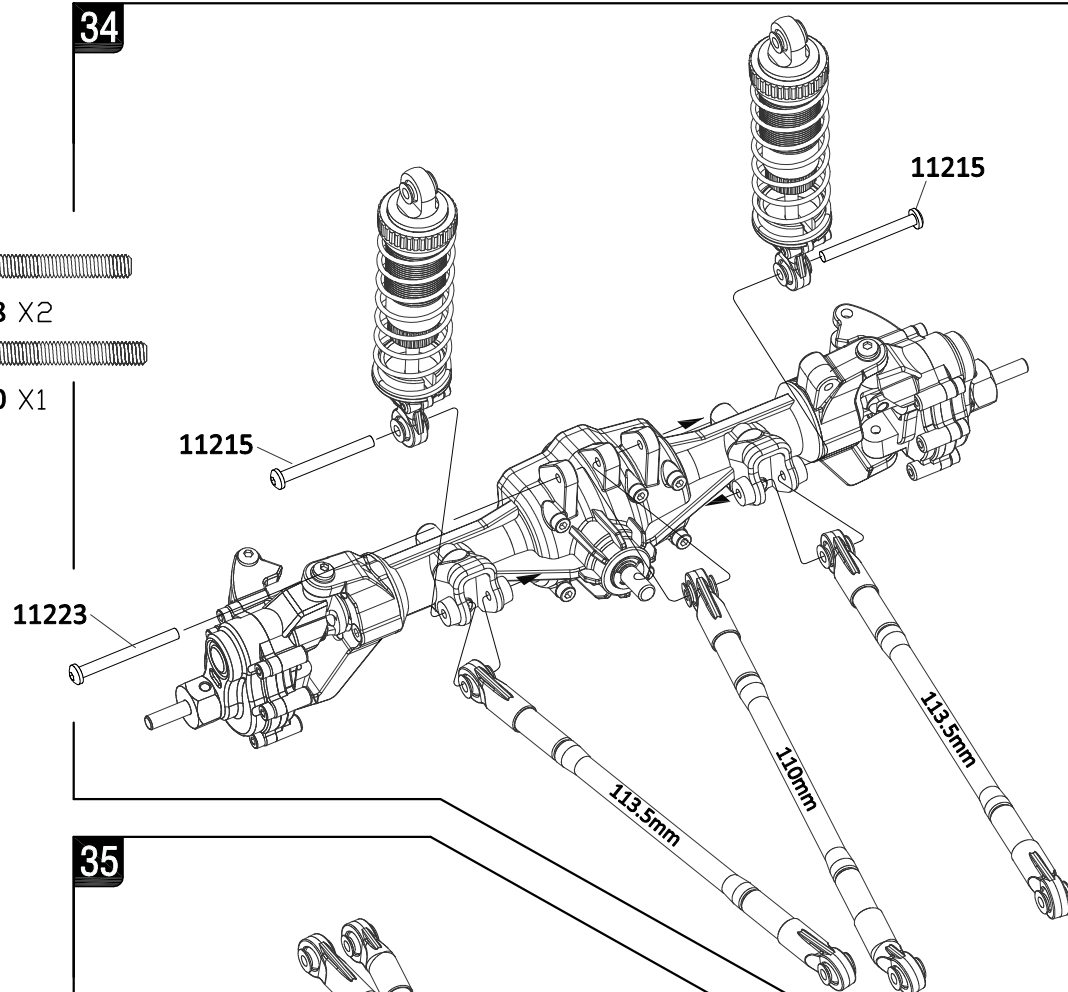
34

11215 

M3x28 X2

11223 

M3x30 X1



35

11210 

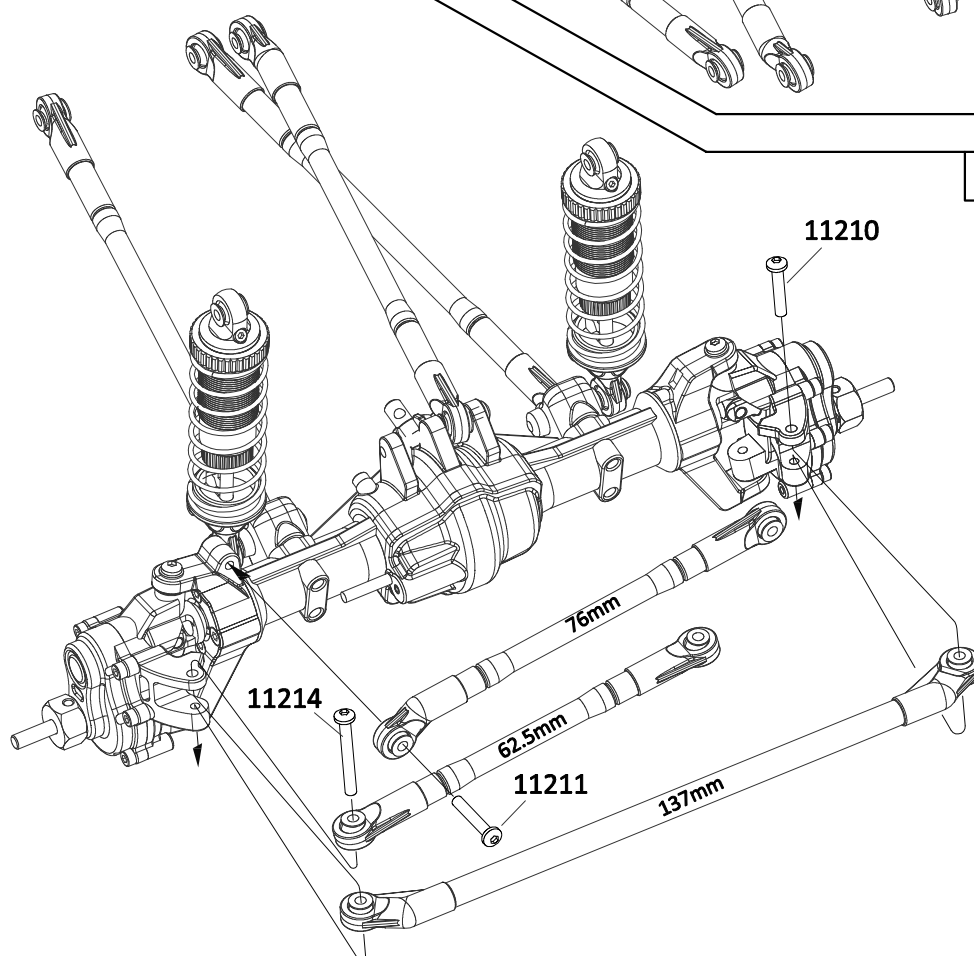
M3x16 X1

11211 



M3x18 X1

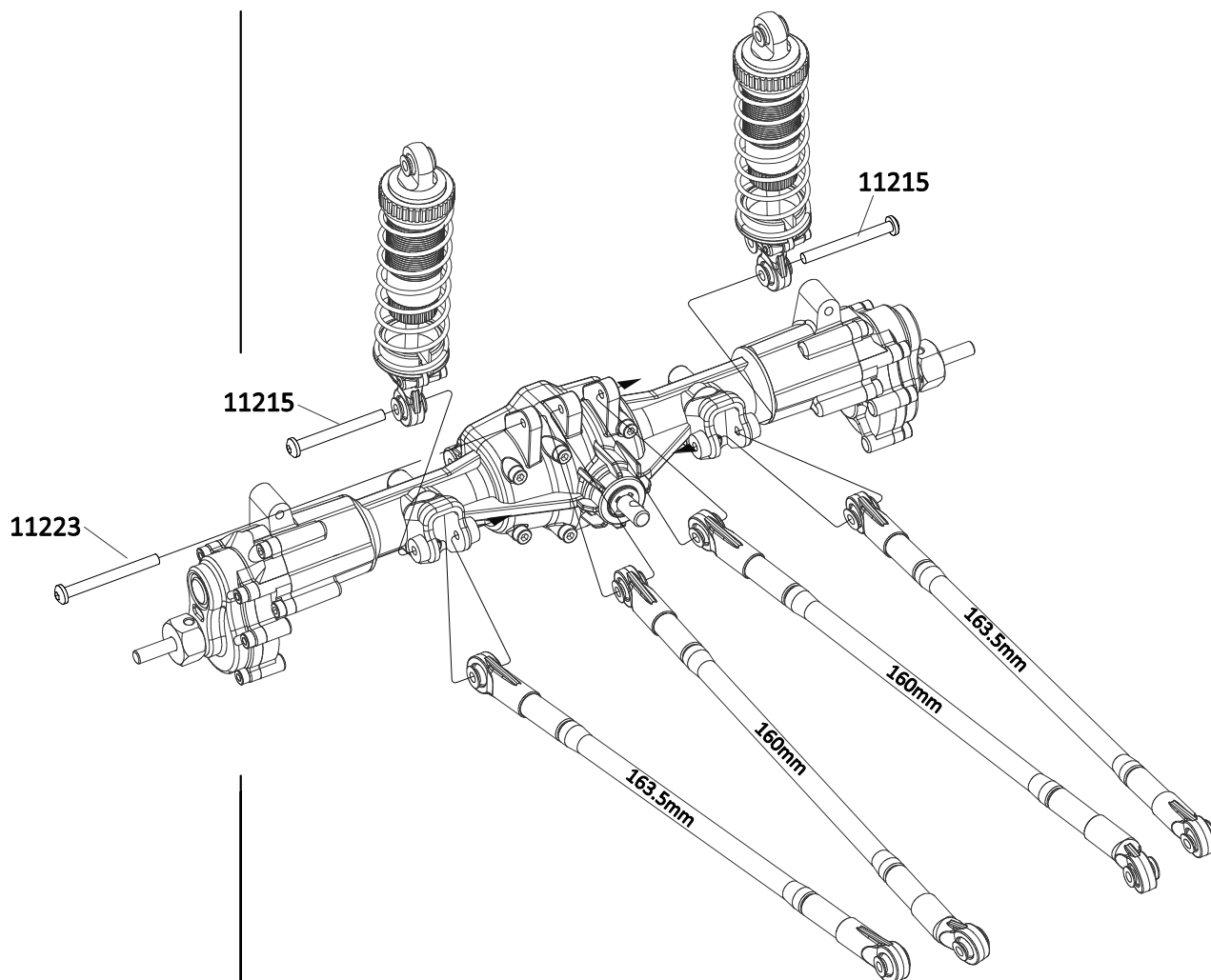
11214 








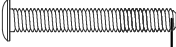

M3x25 X1

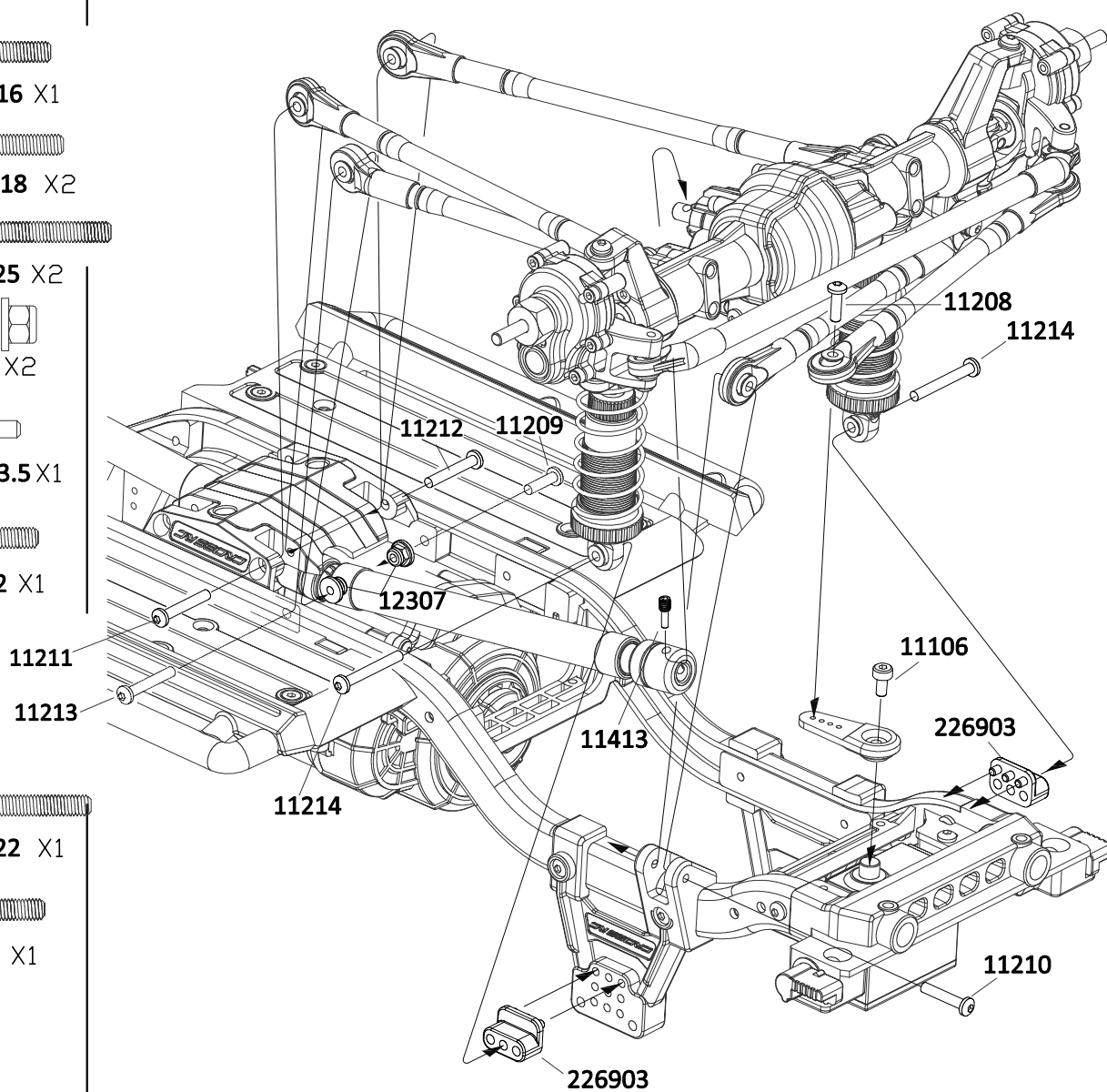


38

- 11215 
M3x28 X2
- 11223 
M3x30 X1



- 11106 
M3x8 X1
- 11210 
M3x16 X1
- 11211 
M3x18 X2
- 11214 
M3x25 X2
- 12307 
M3 X2
- 11413 
M4x13.5 X1
- 11208 
M3x12 X1
- 11213 
M3x22 X1
- 11209 
M3x14 X1




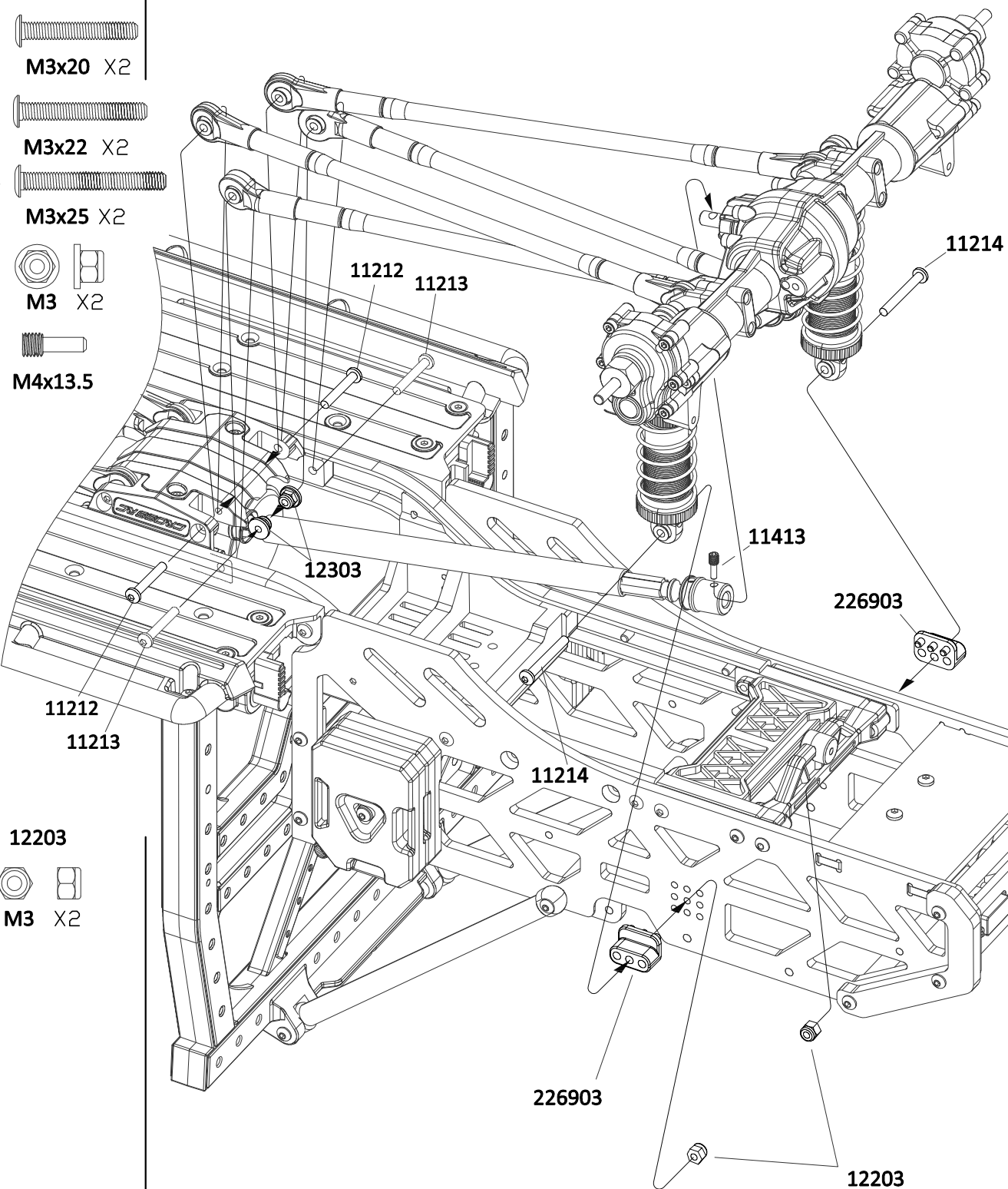
11212 
M3x20 X2

11213 
M3x22 X2

11214 
M3x25 X2

12303 
M3 X2

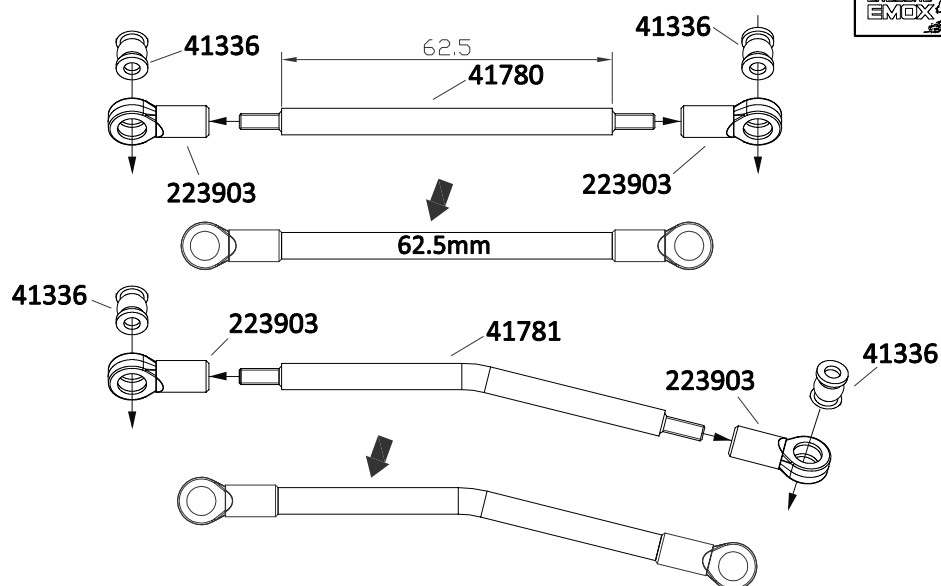
11413 
M4x13.5



43



41336 X 4



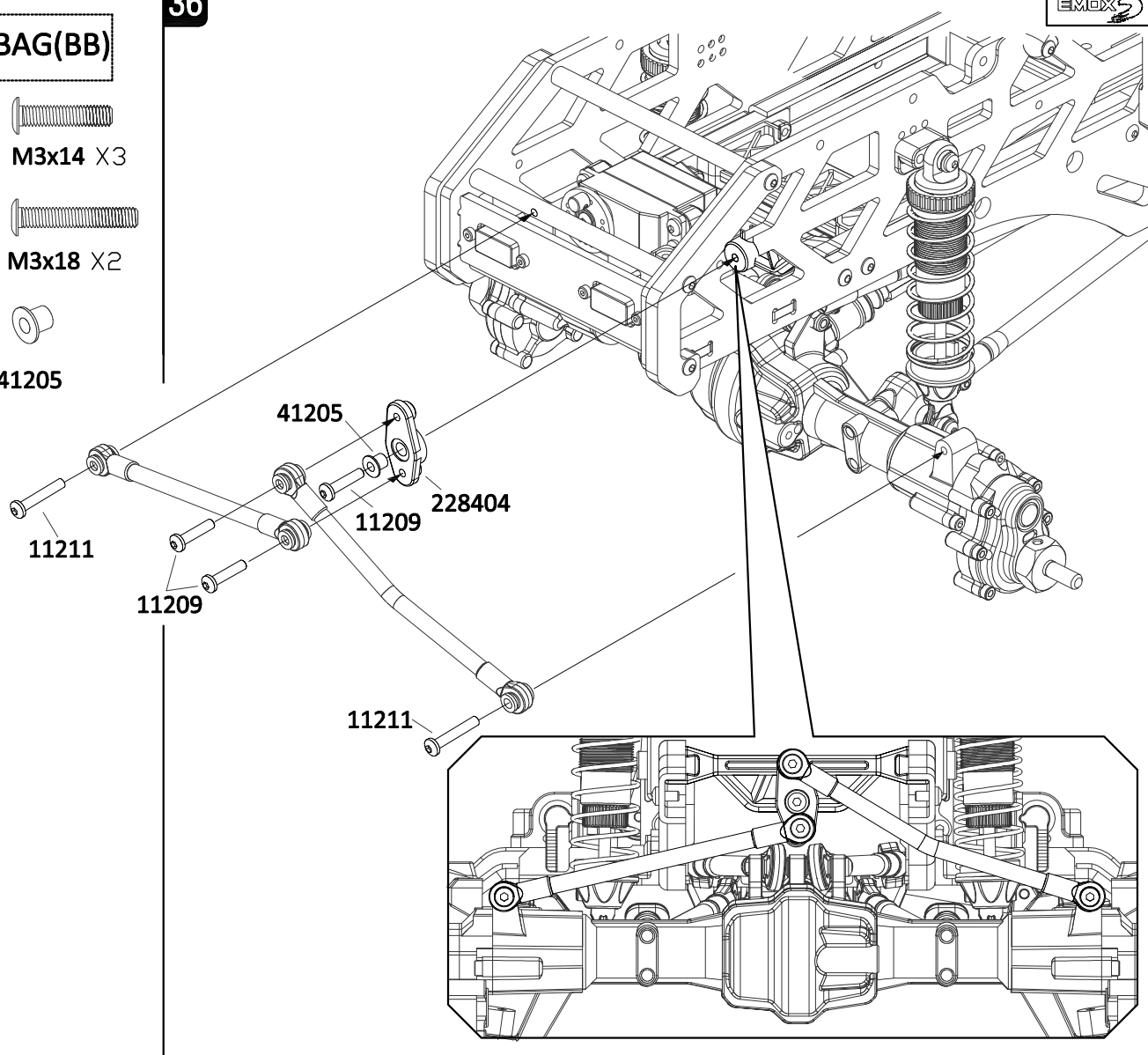
36

BAG(BB)

11209 M3x14 X3


11211 M3x18 X2


41205 41205




45

11206 
M3x8 X10

11227 
M2.5x8 X2

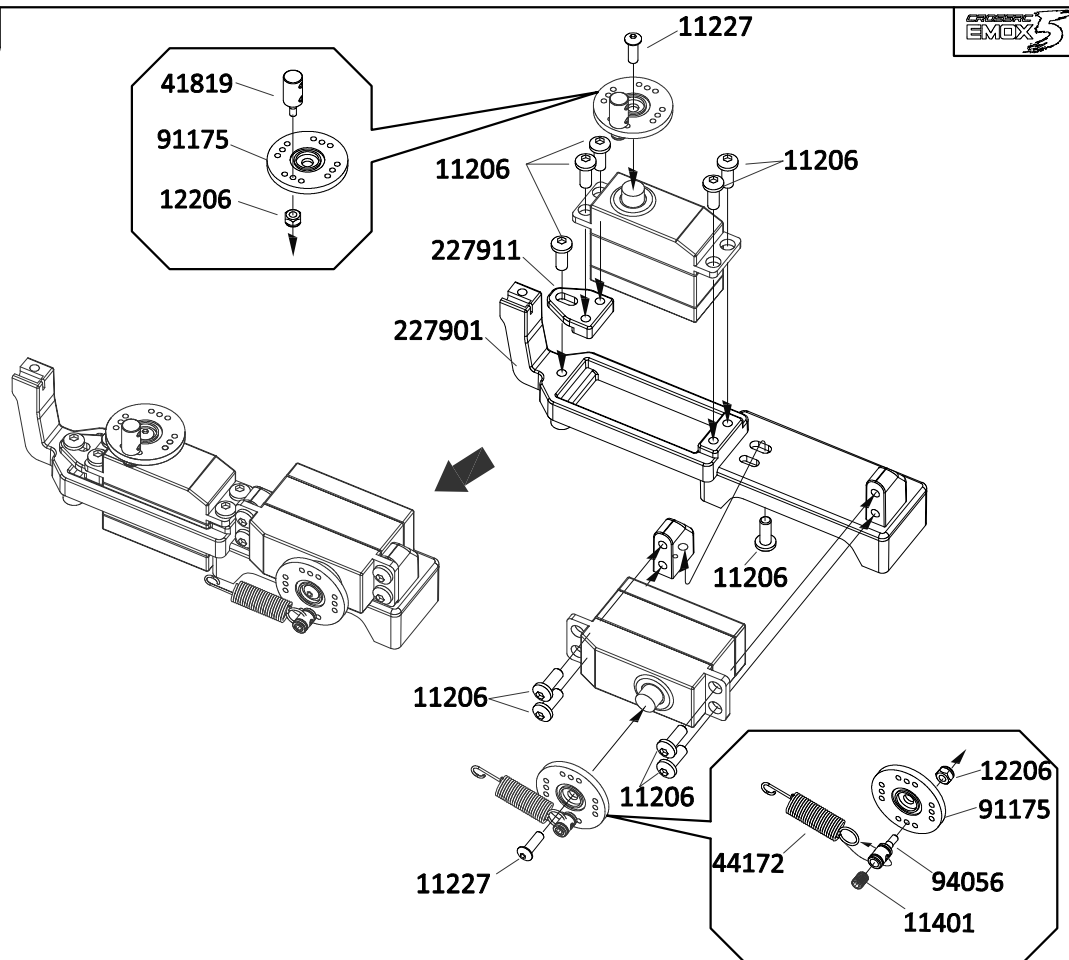
12206 
M2 X2

11401 
M3x4 X1



44172 X1



41819 X1

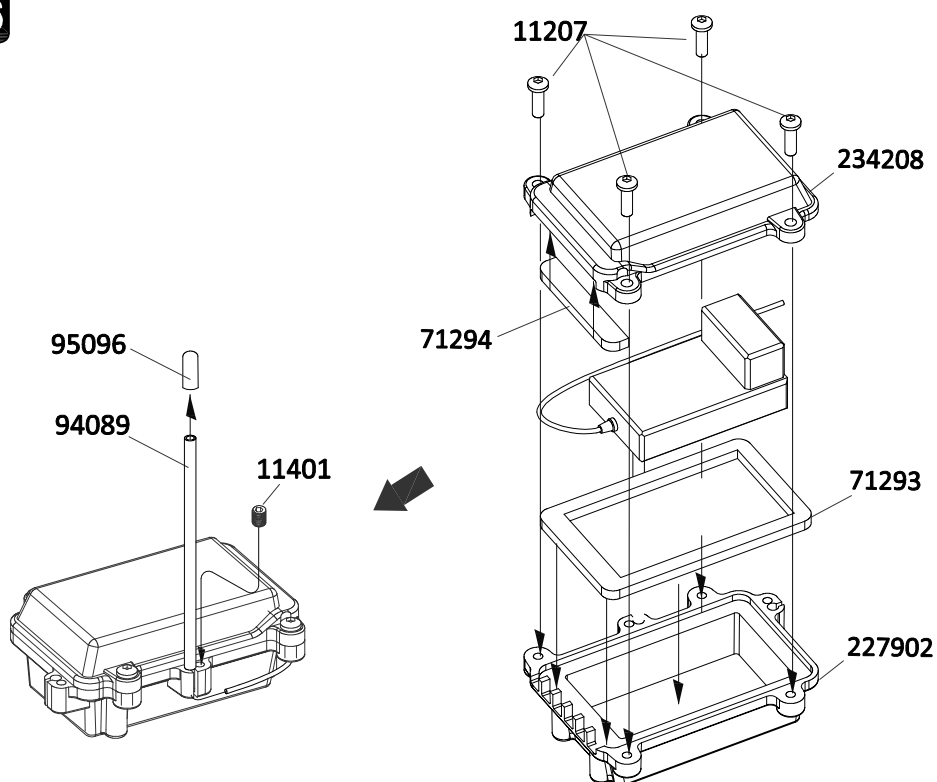

94056 X1







46

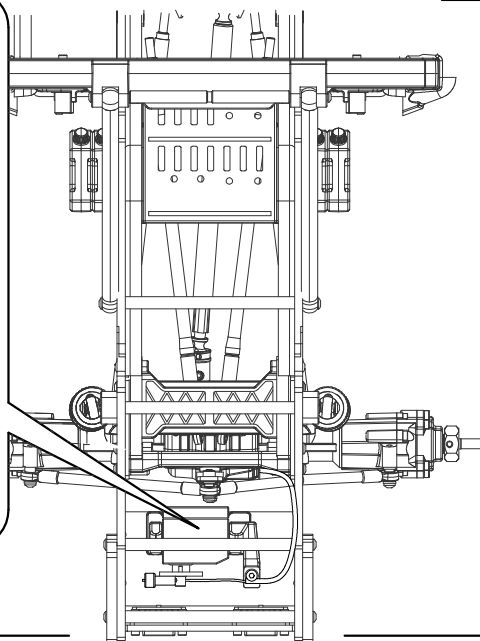
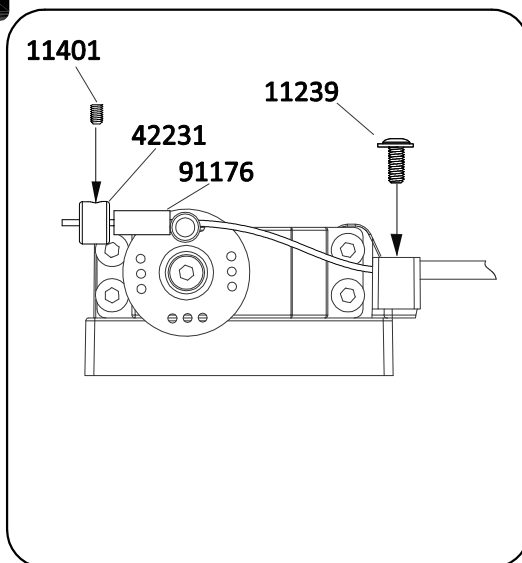
11401 
M3x4 X1

11207 
M3x10 X4





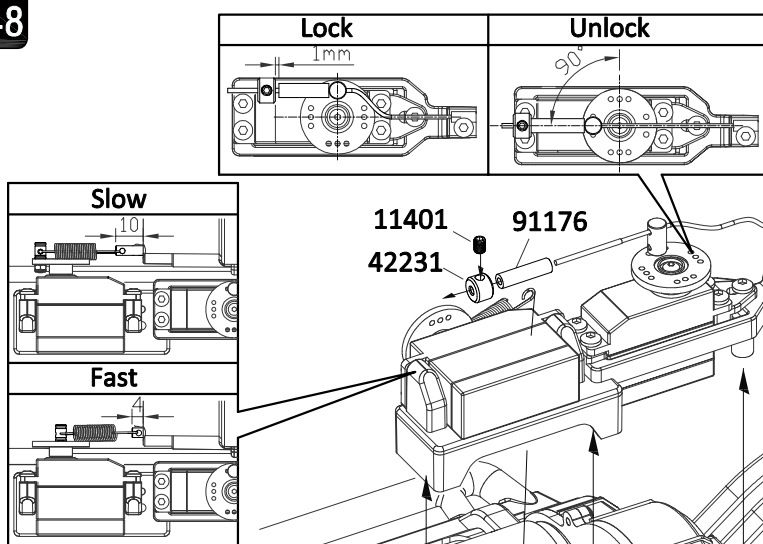
47

- 11239 
- 11401 
M3x4
- 42231 
- 91176 X2 

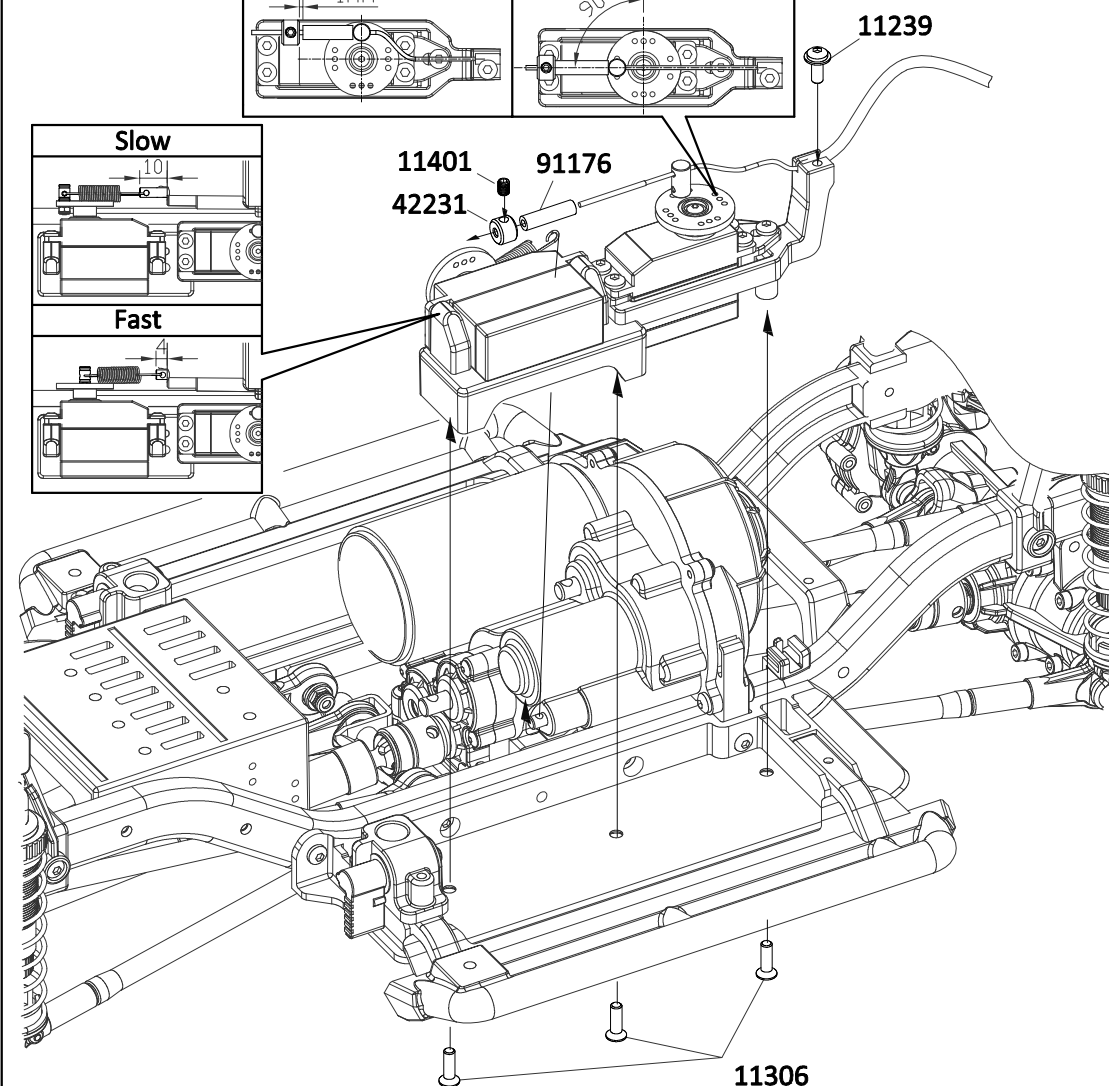




48

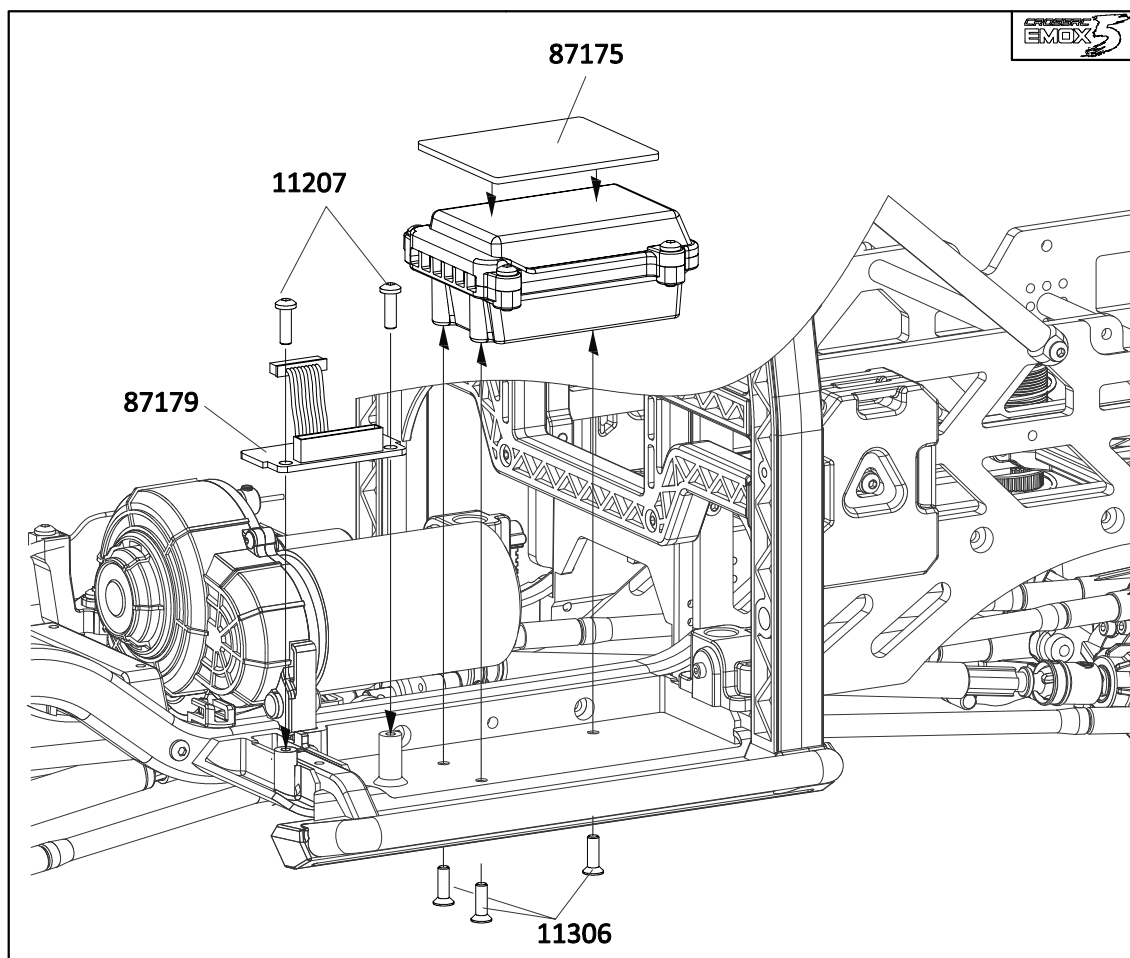
- 11239 
M3x8 X1
- 11306 
M3x10 X3





- 11401 
M3x4 X1
- 42231 X1 
- 91176 X1 

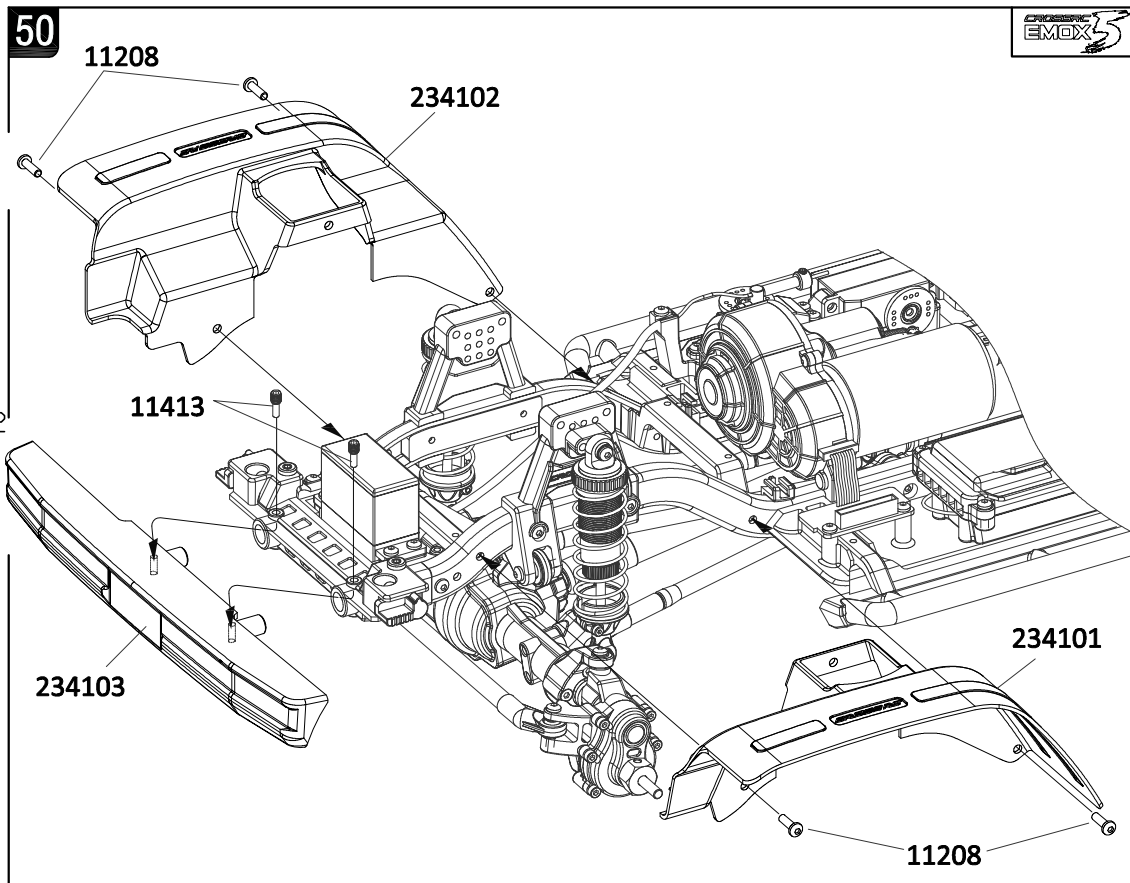




- 11207 
M3x10 X2
- 11306 
M3x10 X3

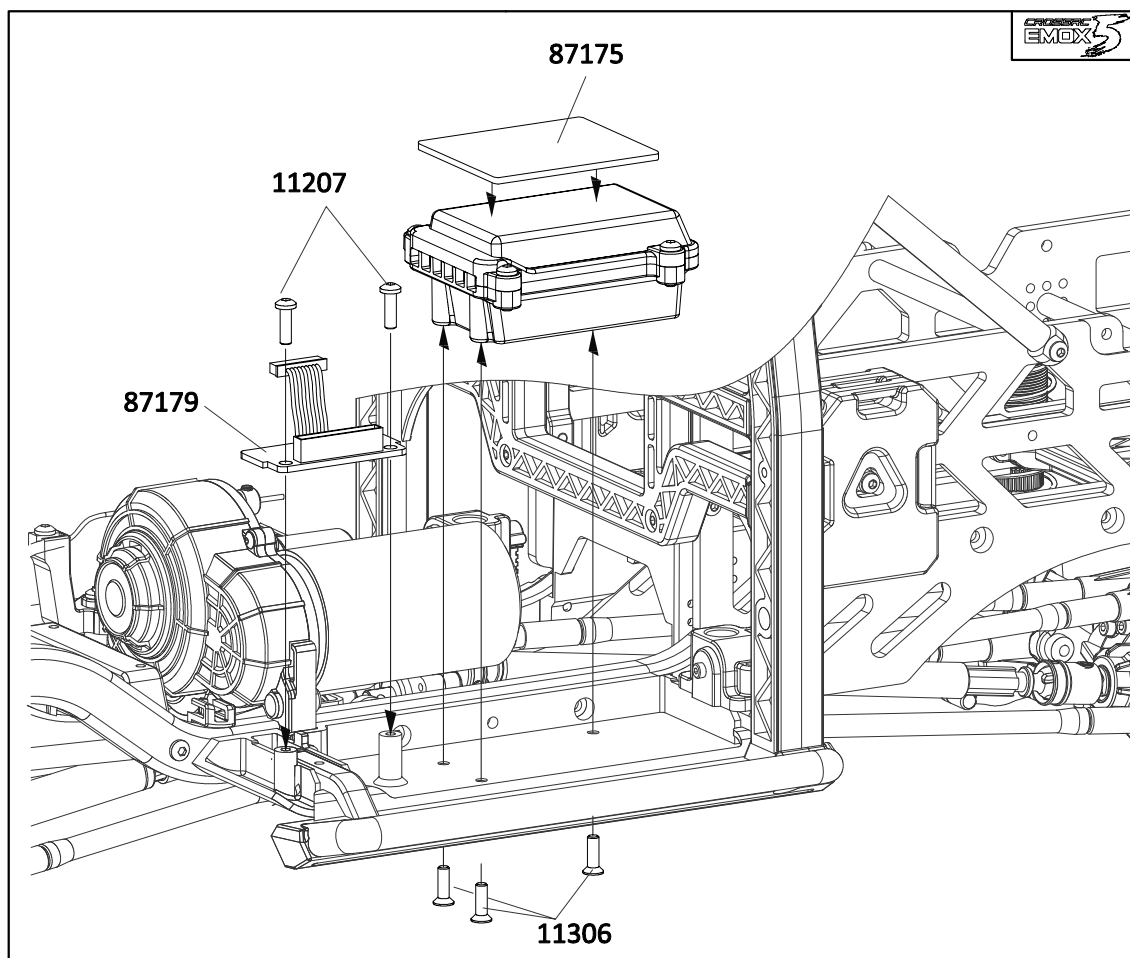


50



- 11208 
M3x12 X4
- 11413 
M4x13.5 X2

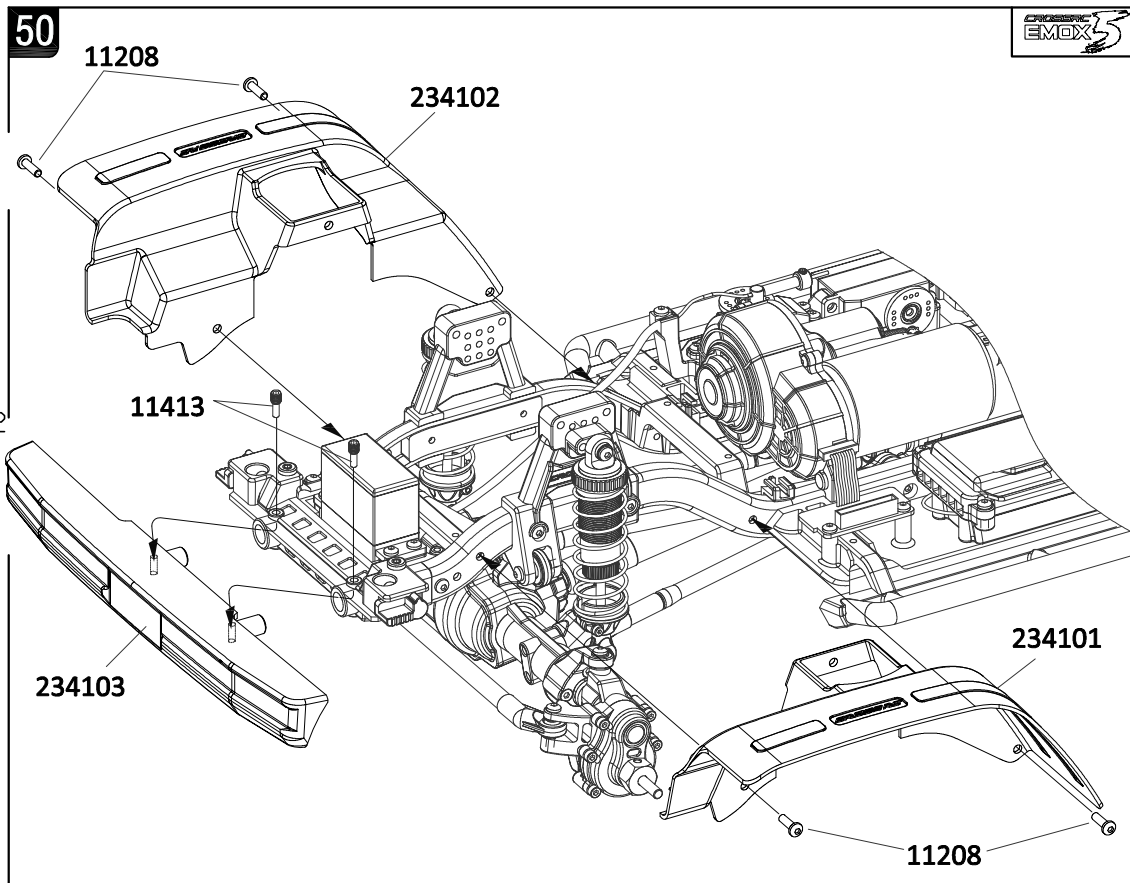


- 11207  M3x10 X2
- 11306  M3x10 X3


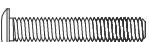


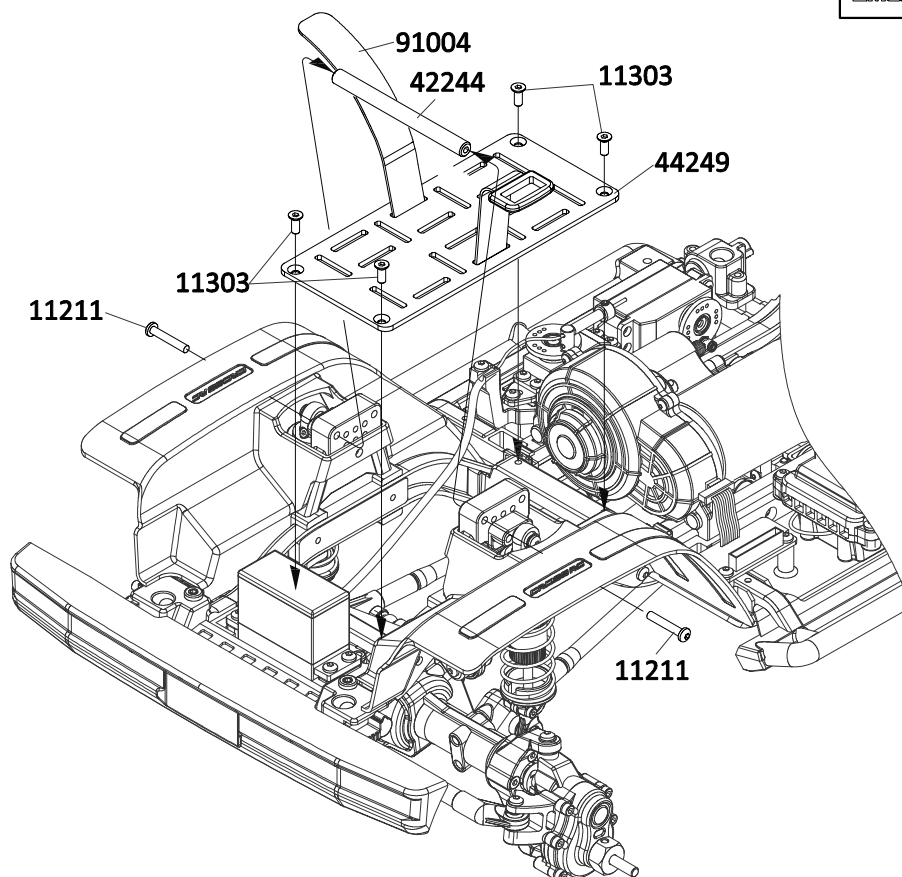
50

- 11208  M3x12 X4
- 11413  M4x13.5 X2





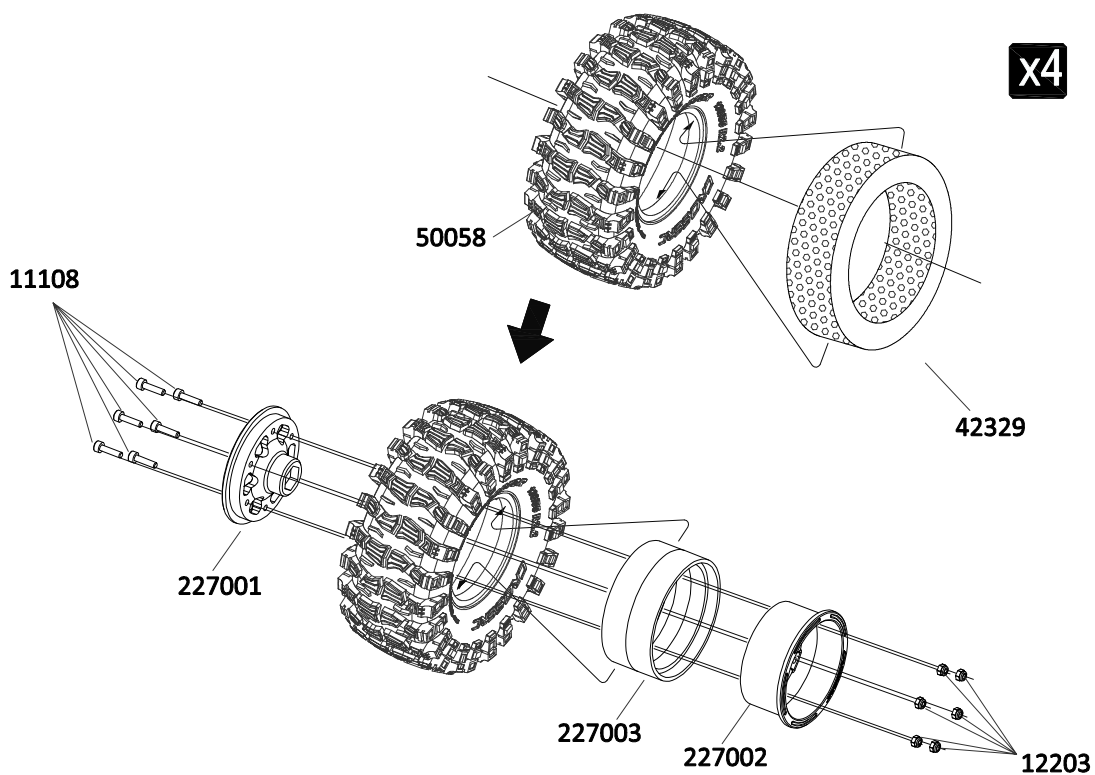
51

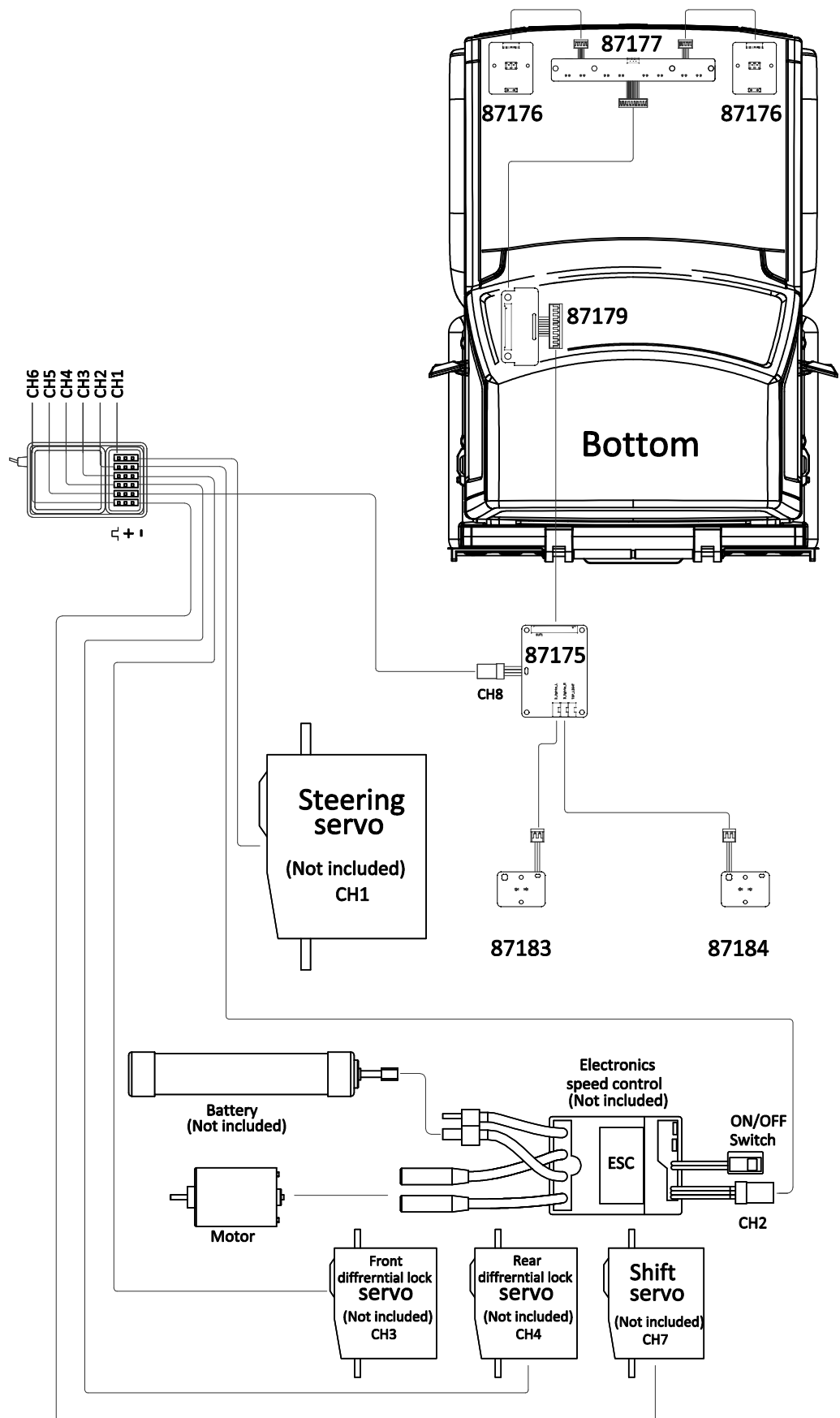
- 11303  M3x8 X4
- 11211  M3x18 X2

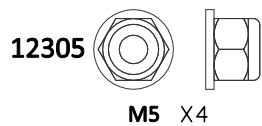


60

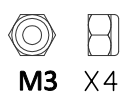
- 11108  M3x12 X24
- 12203  M3 X24







12203

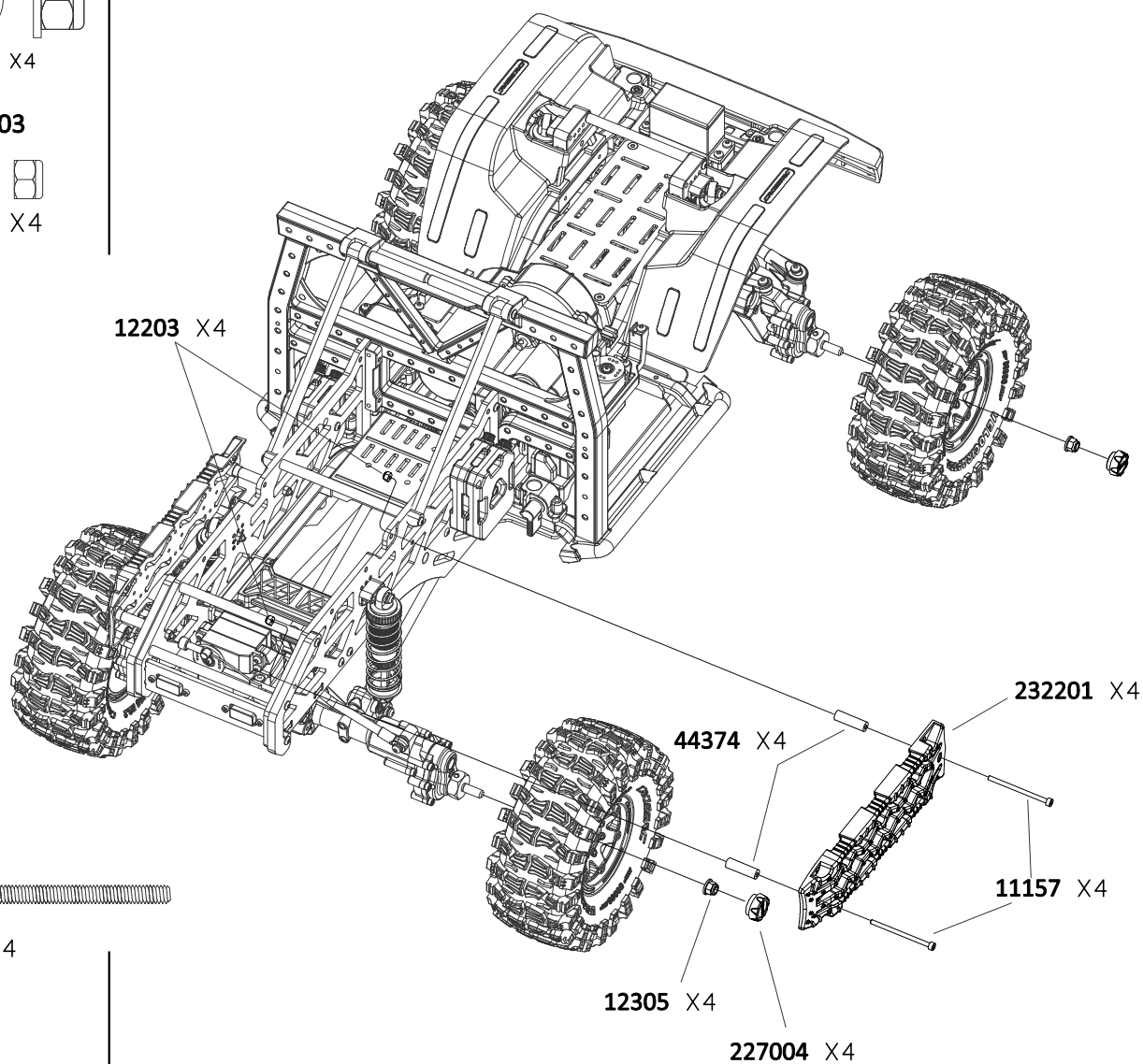


12203 X4

11157

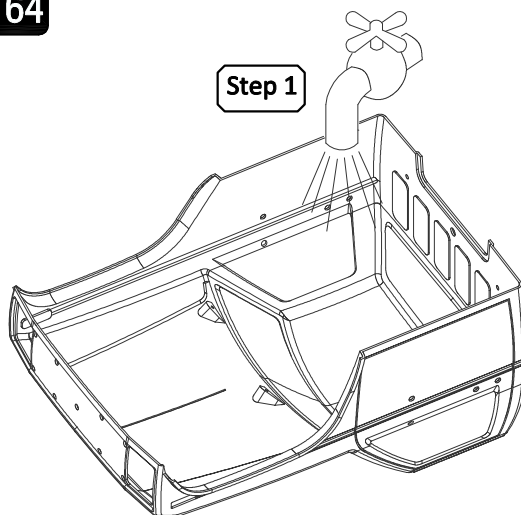


M2.5x20 X4



64

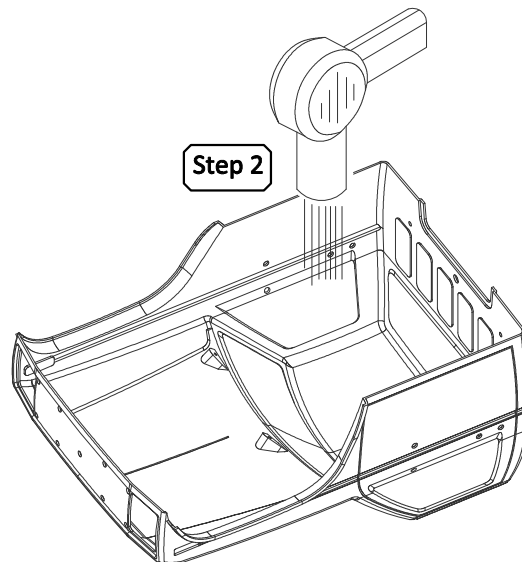
Step 1



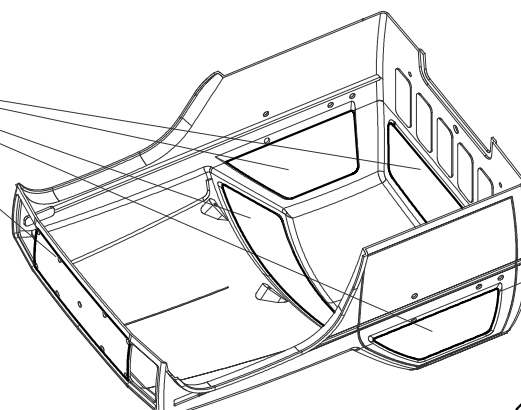
Wash the inside of the body shell with mild detergent, then rinse and dry thoroughly.

237001

Step 2

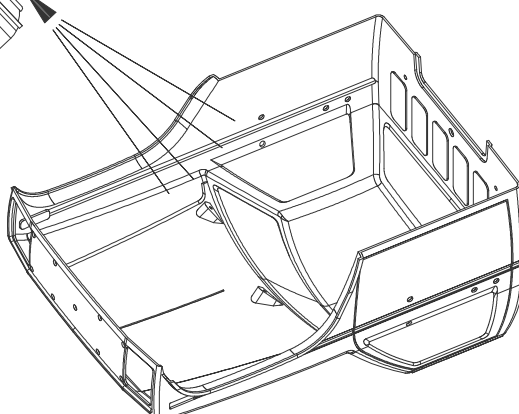


85278



Step 3

Mask the windows on the inside with masking tape.

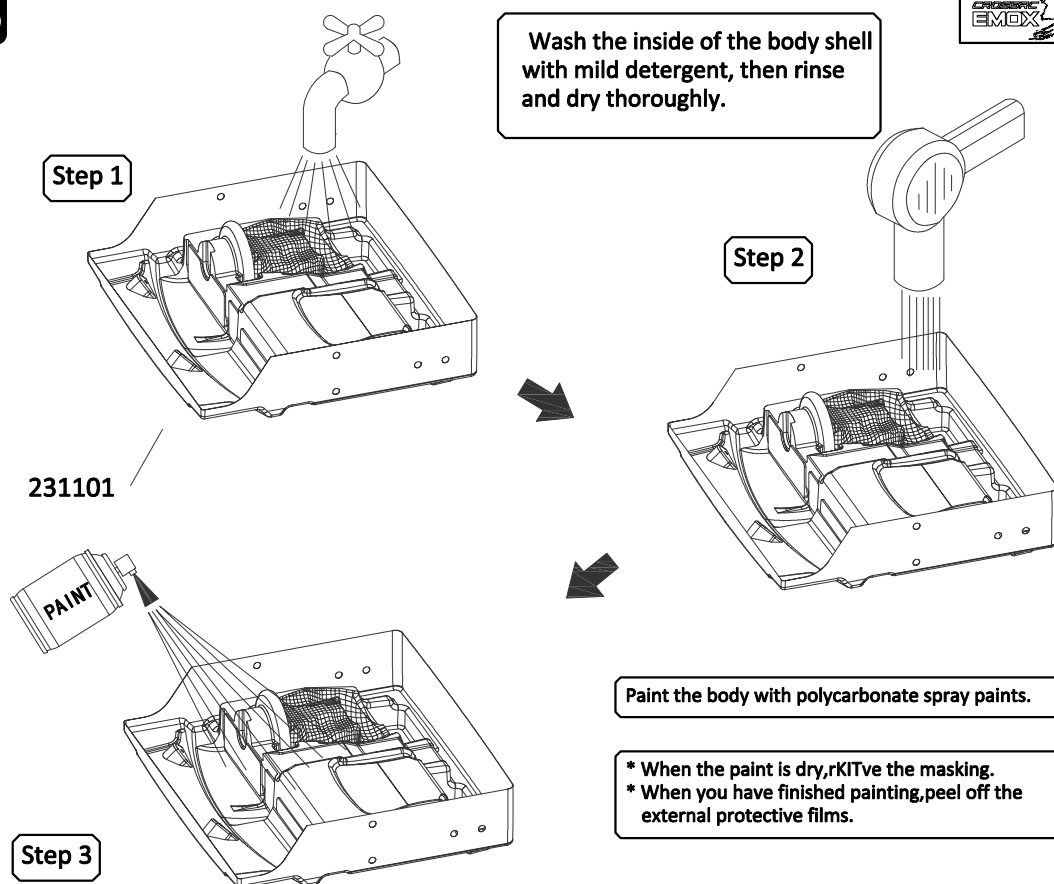


Step 4

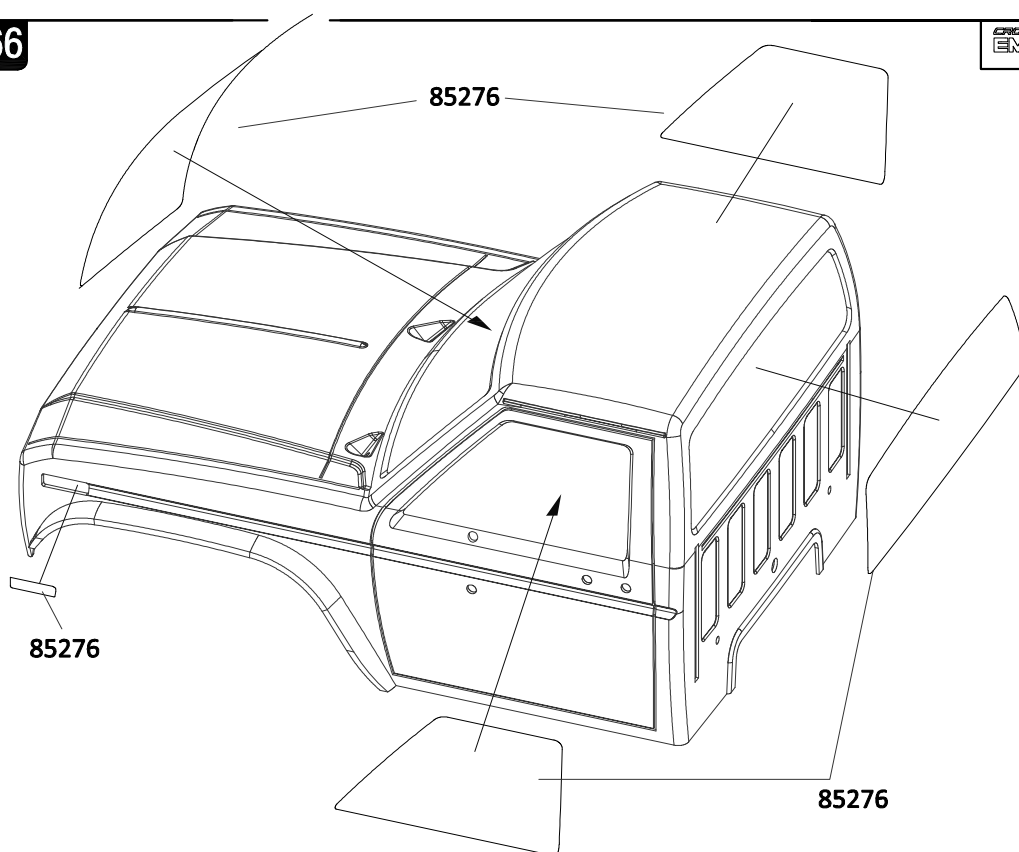
Paint the body with polycarbonate spray paints.

* When the paint is dry, remove the masking.
* When you have finished painting, peel off the external protective films.

65



66




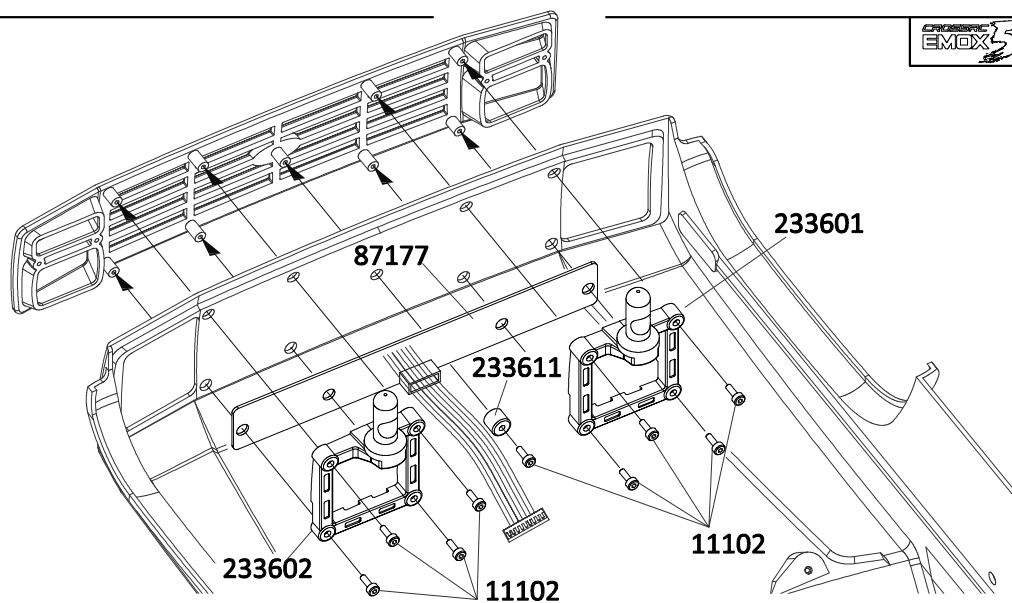
67

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
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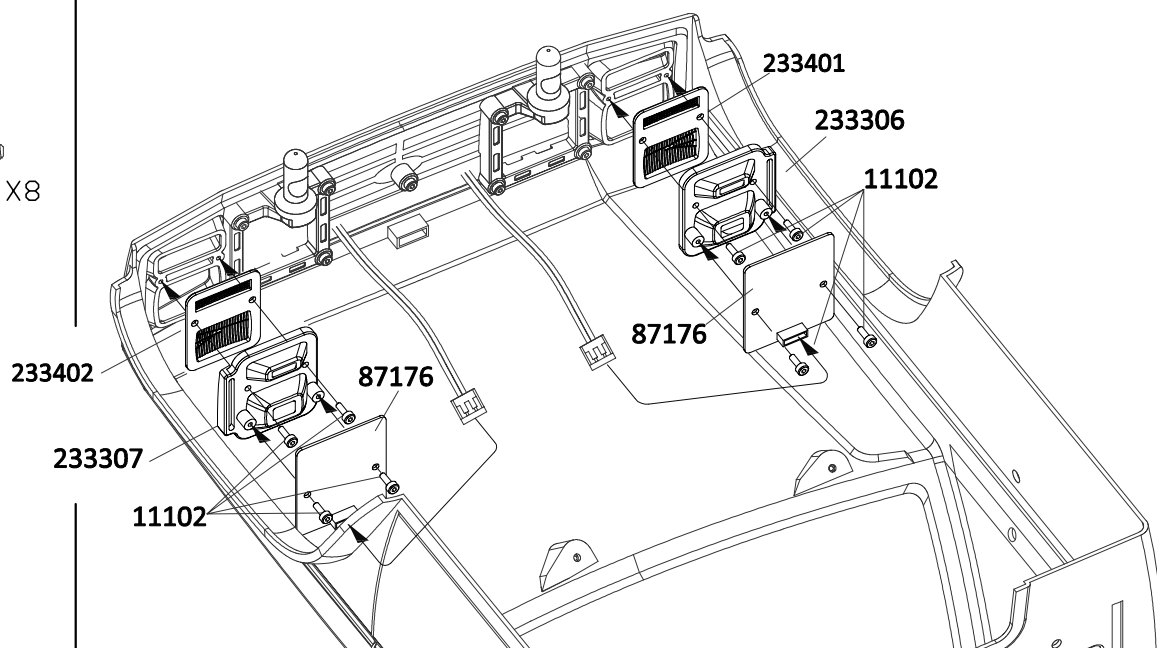
68

11102 
M2x6 X9




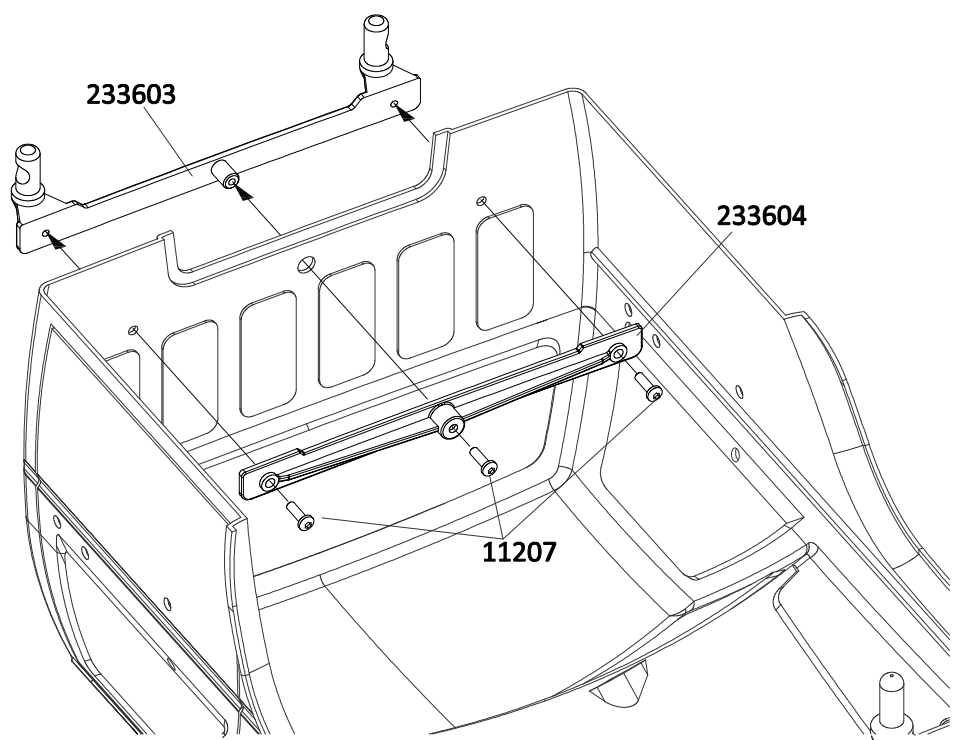
69

11102 
M2x6 X8




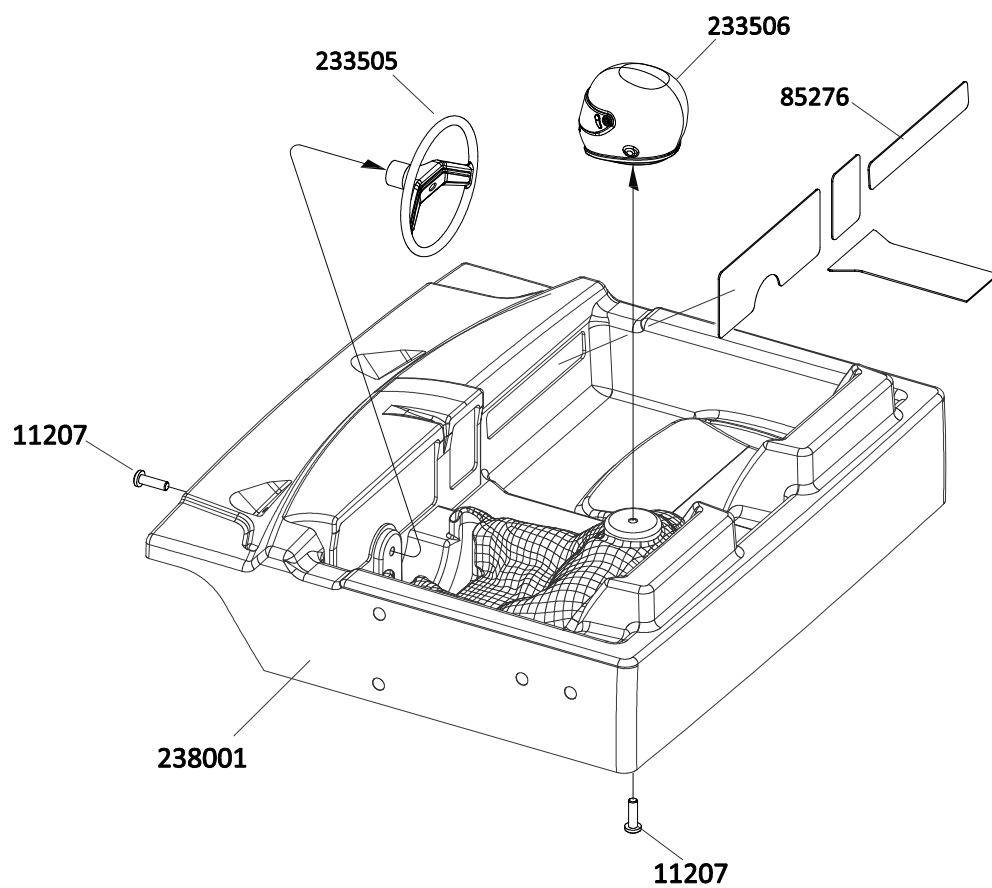
70

11207 
M3x10x3

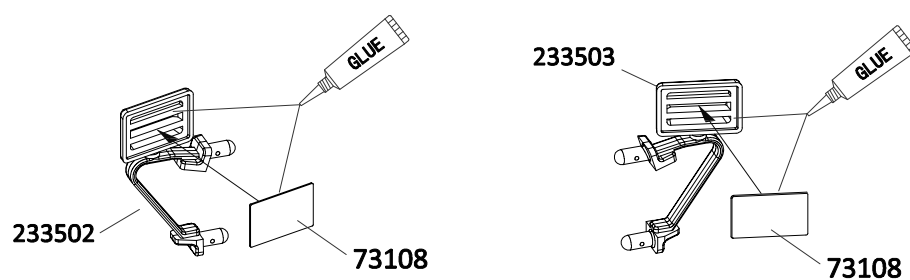


71

11207 
M3x10x2



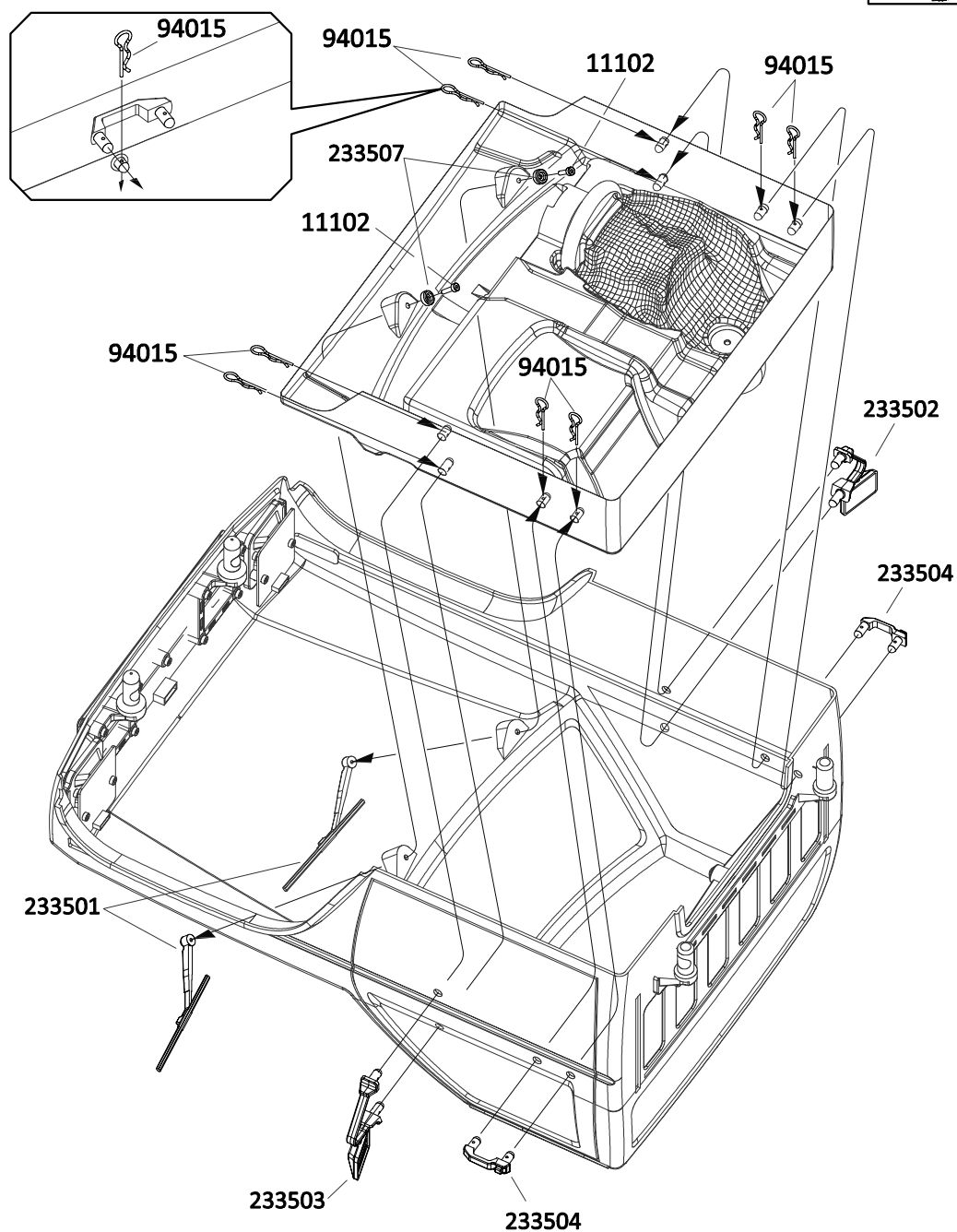
72

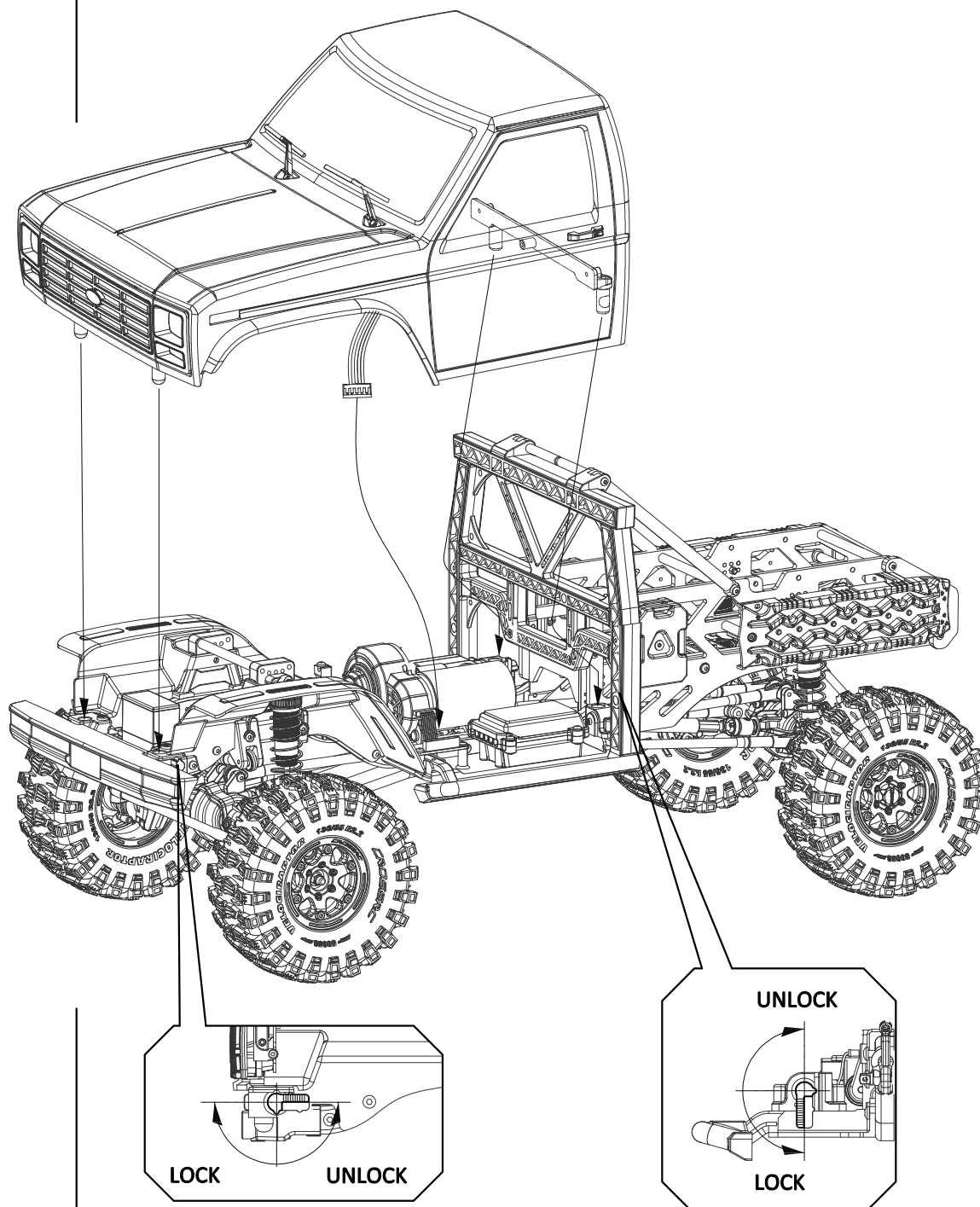


73

11102  M2x6 X2

 94015 X8






54

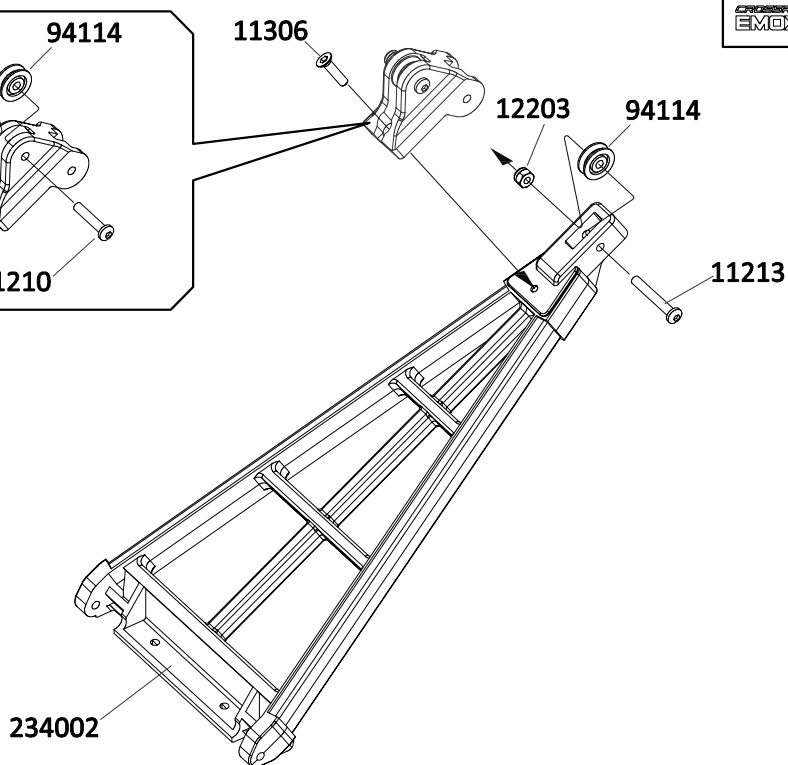
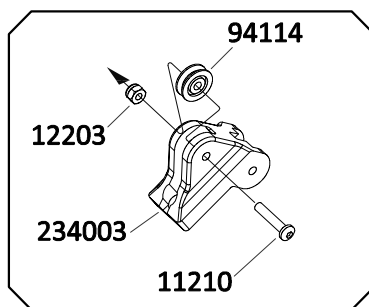


11210 
M3x16 X1


12203 
M3 X2

11306 
M3x10 X1

11213 
M3x22 X1



11209 
M3x14 X2

12203 
M3 X2

