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.

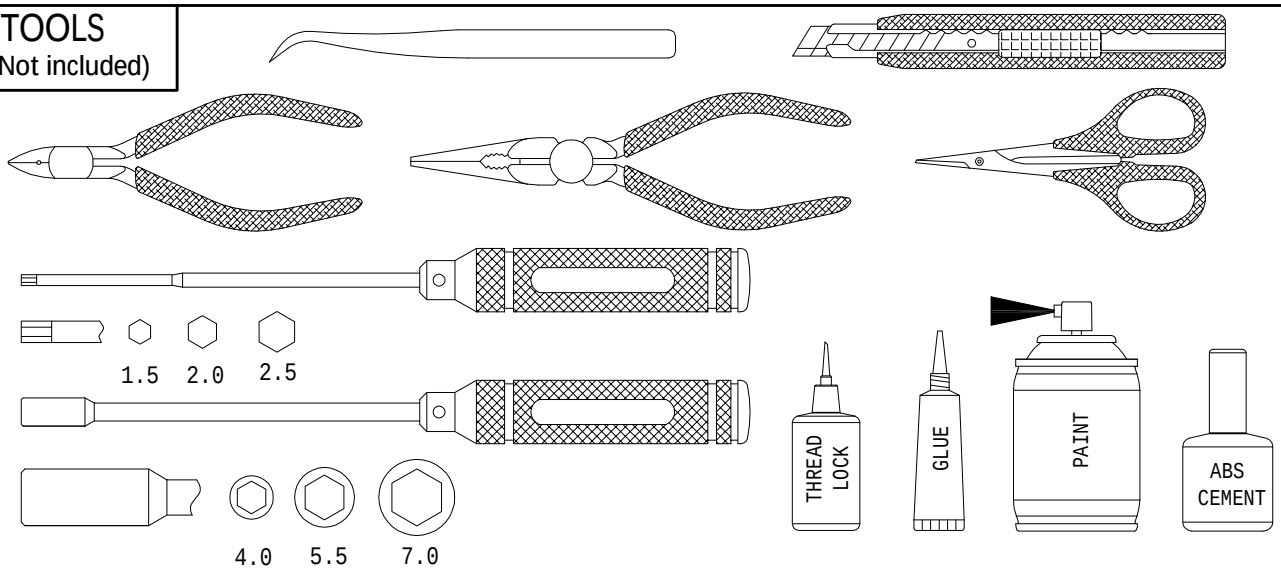
⬣ Inspect your radio-controlled model before operation

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.

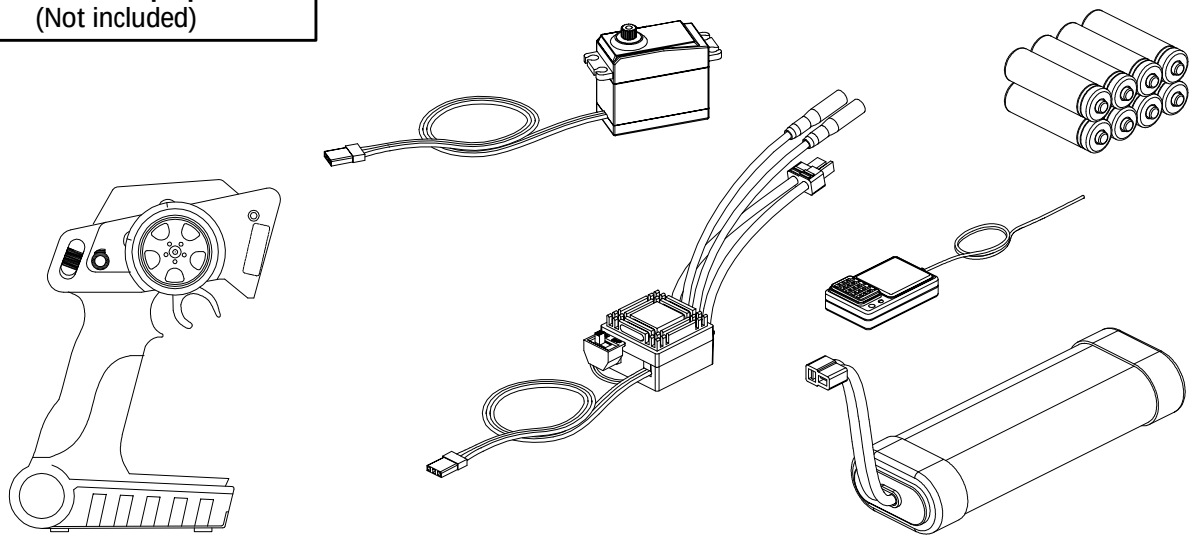
⬣ After operating your radio-controlled model

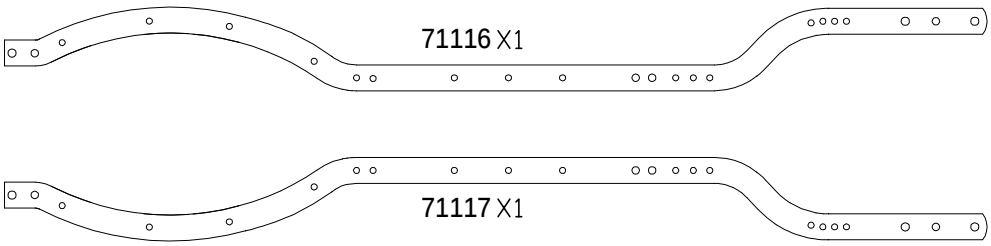
3.1 To turn off the vehicle, always power off your receiver prior to powering off your transmitter.
3.2 Use caution when handling the vehicle- components, especially the ESC and motor which will be hot after operation.
3.3 Never use battery packs which are dented or otherwise damaged. Ensure that the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

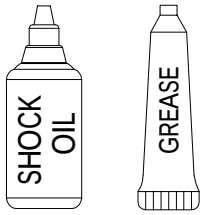
TOOLS
(Not included)



Electronic equipment
(Not included)

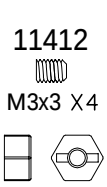




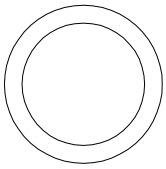


91006 X1 91007 X1

BAG(A)



11412
M3x3 X4
44091



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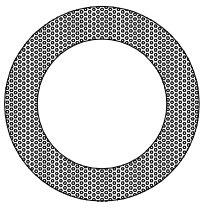

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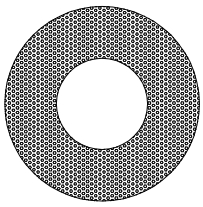

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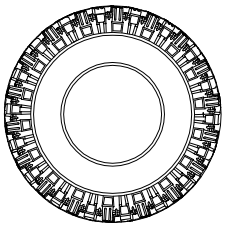


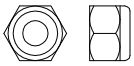
50010

25802

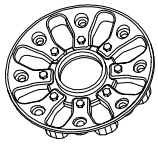
205801

11102
M2x6

11134
M2.5x8



12204
M4



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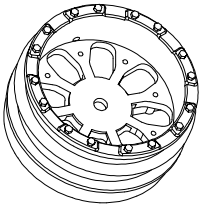

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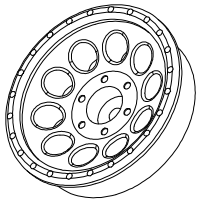

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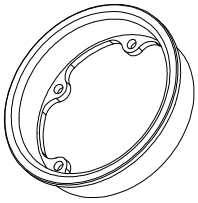

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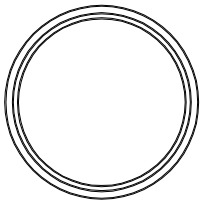

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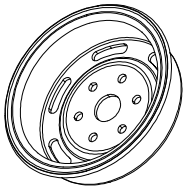
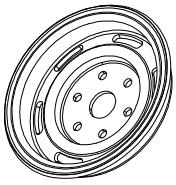


71156



71157

30307

11125
M2.5x10

12105
M2.5

KR4(A)	
1	44091 X4
2	42318 X4
3	50010 X4
4	25802 X4
5	25801 X4
6	25701 X4
7	11102 X32
8	12204 X4
9	11412 X4

KR4(B)	
1	44091 X4
2	42318 X4
3	50010 X4
4	71156 X4
5	71157 X4
6	30307 X4
7	41375 X4
8	11125 X24
9	12105 X24
10	12204 X4
11	11412 X4

KR4(C)	
1	44091 X4
2	42317 X4
3	42316 X4
4	50010 X4
5	44085 X4
6	44086 X4
7	41375 X4
8	11134 X20
9	12204 X4
10	205801 X4
11	11412 X4

KR4(A)/(B)/(C)

BAG(B)

200501 X4

42312 X4

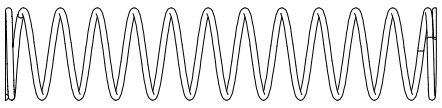
42313 X4

Ø6.5xØ2.5xØ2

17007 X12

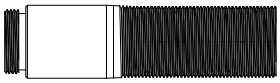
Ø7xØ5xØ1

17008 X4

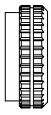


41368 X4

41196 X4



41418 X4



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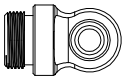
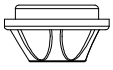


41198 X4



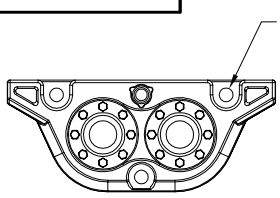
200401 X4

41195 X4

ø2.0xø5.5x0.4

13004 X8

BAG(C)



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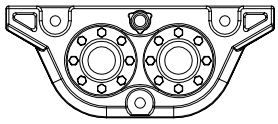

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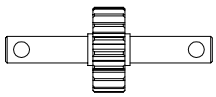


41292

15006 ø5xø11x4

72007 ø5xø8x0.3

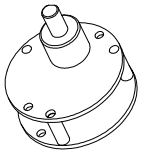
72026 ø5xø8x0.2

11116 M2.5x12

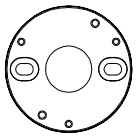
KR4(A)	
1	200201 X1
2	200202 X1
3	41292 X2
4	15006 X4
5	72026 X4
6	11116 X3

KR4(B)/(C)	
1	32701 X1
2	32702 X1
3	41292 X2
4	15006 X4
5	72007 X4
6	11116 X3

BAG(D)



95028



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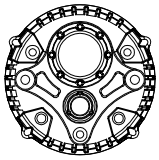

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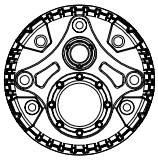


32703

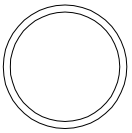
41293

11130 M2x20 X3

11106 M3x8 X2

11401 M3x4 X1

17009 Φ35xΦ2 X1

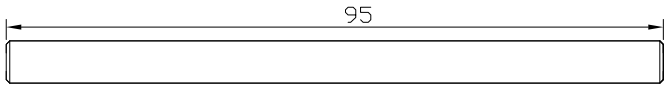


KR4(A)	
1	95028 X1
2	32704 X1
3	200203 X1
4	41293 X1
5	11130 X3
6	17009 X1
7	11106 X2
8	11401 X1

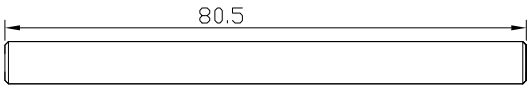
KR4(B)/(C)	
1	95028 X1
2	32704 X1
3	32703 X1
4	41293 X1
5	11130 X3
6	17009 X1
7	11106 X2
8	11401 X1

BAG(E)

KR4(A)/(B)/(C)



41610 X2



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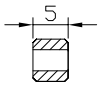
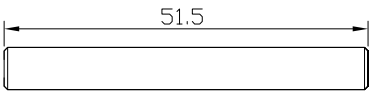
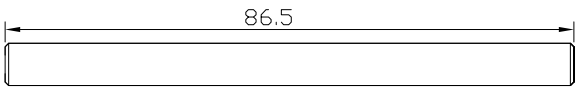


41164 X4

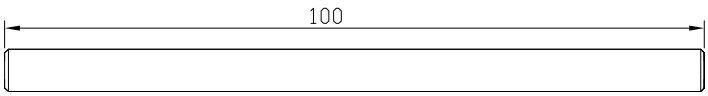
11407 M3x16 X20



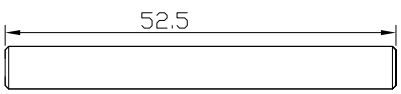
41601 X1



41612 X2



41611 X3

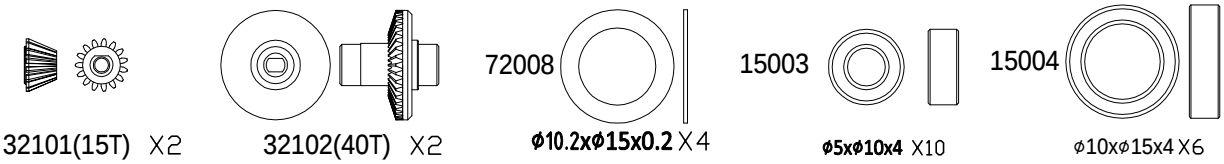


41613 X2

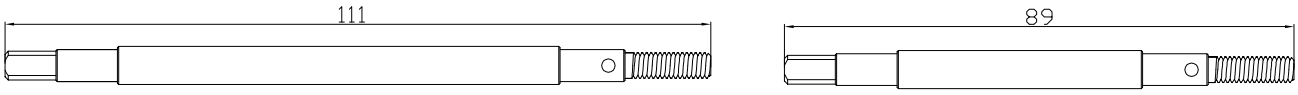
BAG(F)

KR4(A)/(B)/(C)

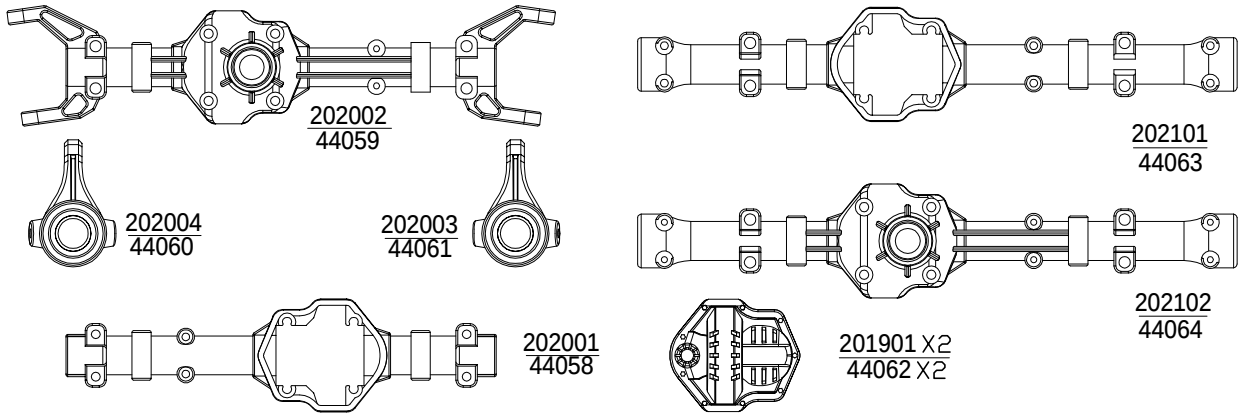
ϕ2.5xϕ6x0.4 X2 ϕ3.8xϕ9.2x0.6 X2 ϕ5xϕ8x0.3 X2



32101(15T) X2 32102(40T) X2 ϕ10.2xϕ15x0.2 X4 ϕ5xϕ10x4 X10 ϕ10xϕ15x4 X6



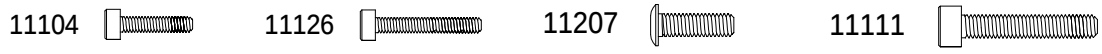
41249 X1 41247 X1



KR4(A)/(B)

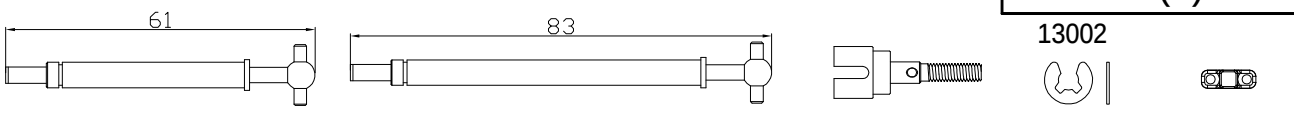
M2 X8 M2.5x20 X8 M3x18 X4 M3x10 X4 M2x12 X8

KR4(C)



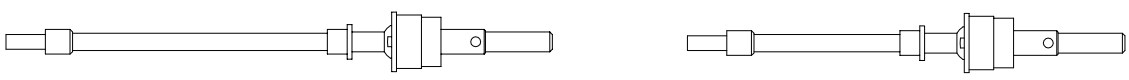
M2x10 X4 M2x14 X8 M3x10 X4 M3x18 X4

KR4(A)



41248 X1 41250 X1 41208 X2 ϕ3.8xϕ9.2x0.6 X2 204208 X2

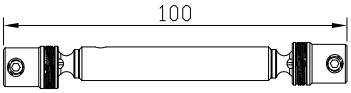
KR4(B)/KR4(C)



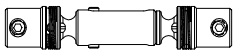
41288 X1 41287 X1

BAG(G)

KR4(A)/(B)/(C)



95033 X2



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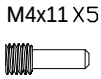
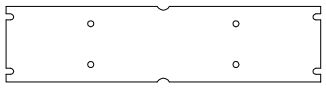


11409

11405

BAG(H)

KR4(A)/(B)/(C)



71179 X1

71025 X1

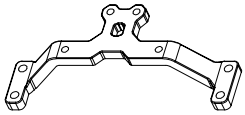
73045 X1

73046 X1

94015 X6

41209 X4

71160 X2



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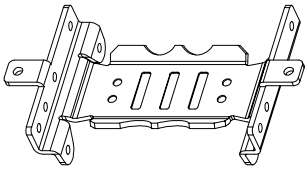
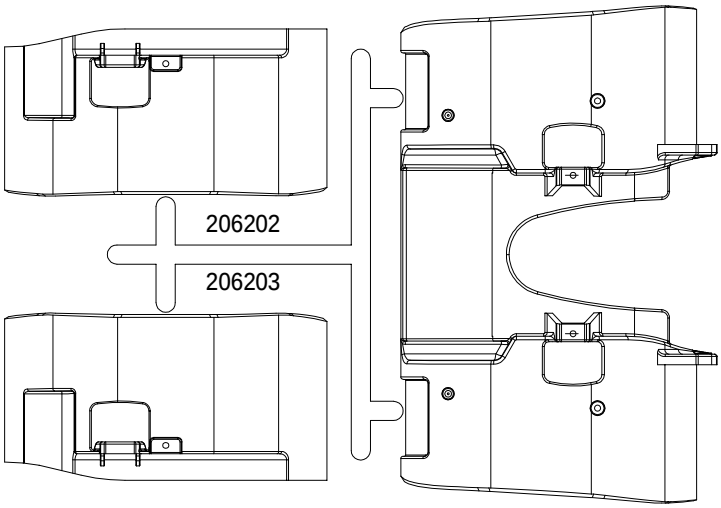


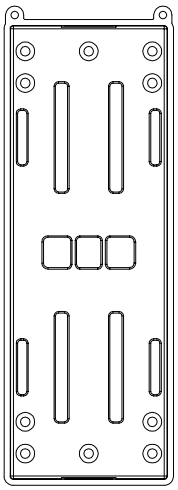
73044 X1

BAG(I)

KR4(A)/(B)/(C)



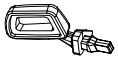
206201



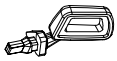
204304

BAG(J)

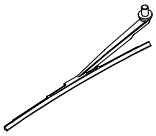
KR4(A)/(B)/(C)



200801 X1



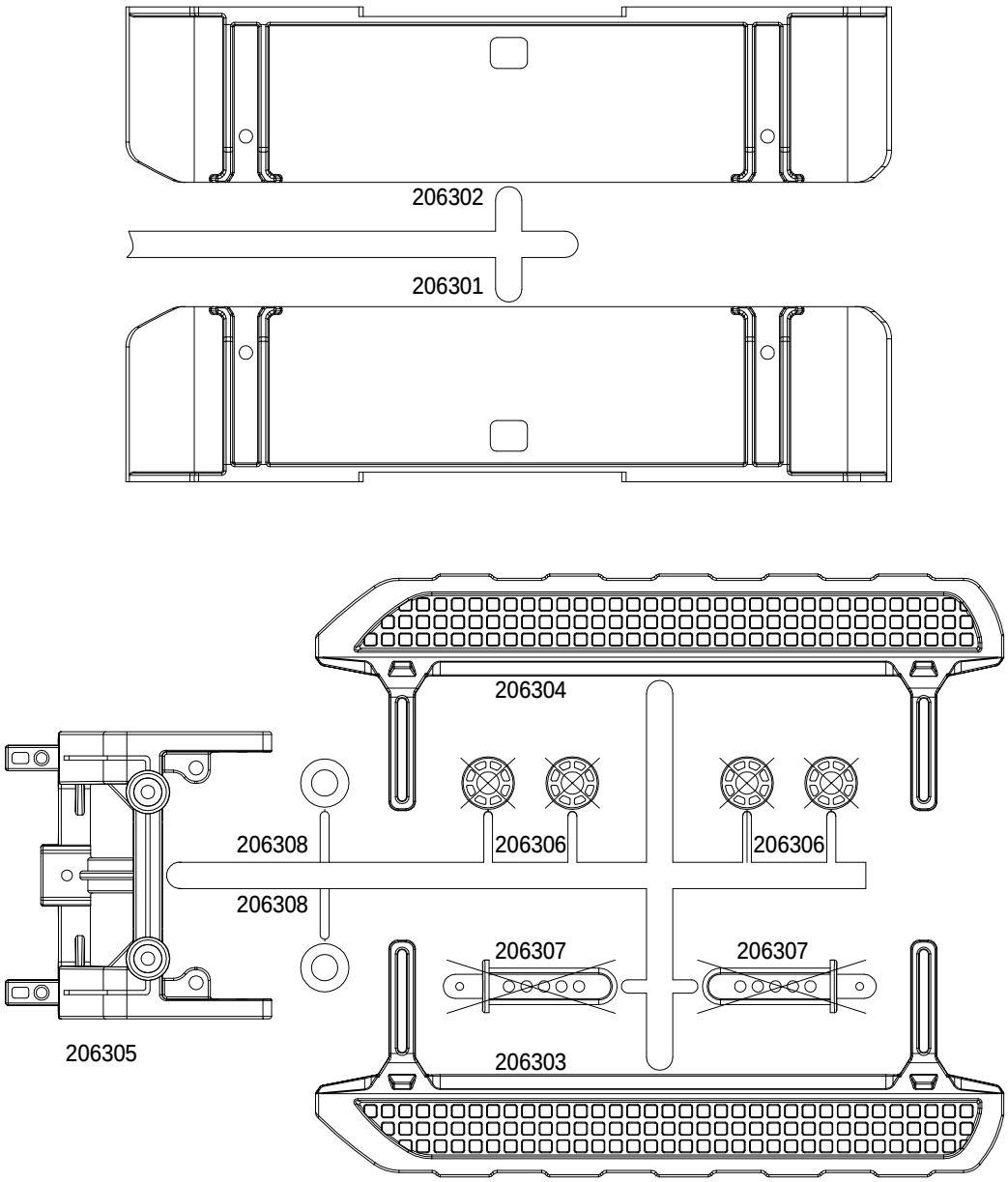
200802 X1



21908 X2

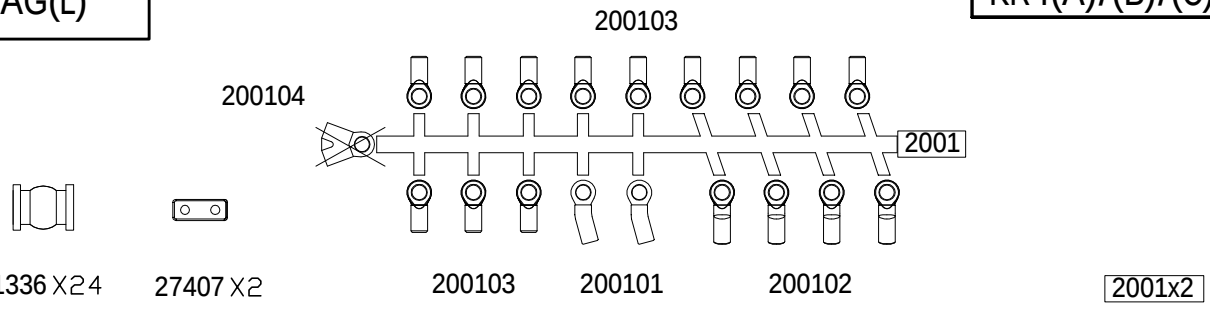
BAG(K)

KR4(A)/(B)/(C)



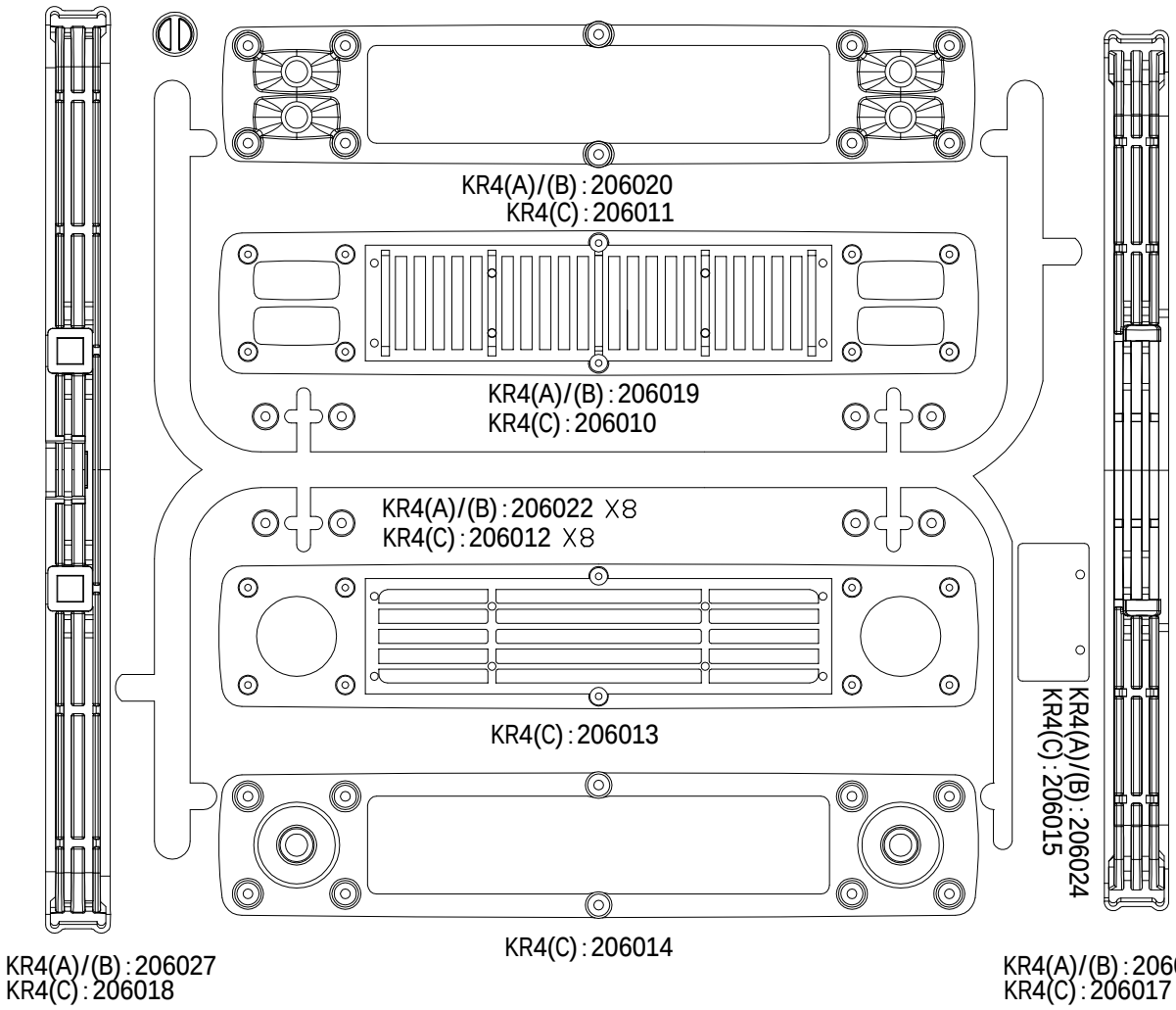
BAG(L)

KR4(A)/(B)/(C)



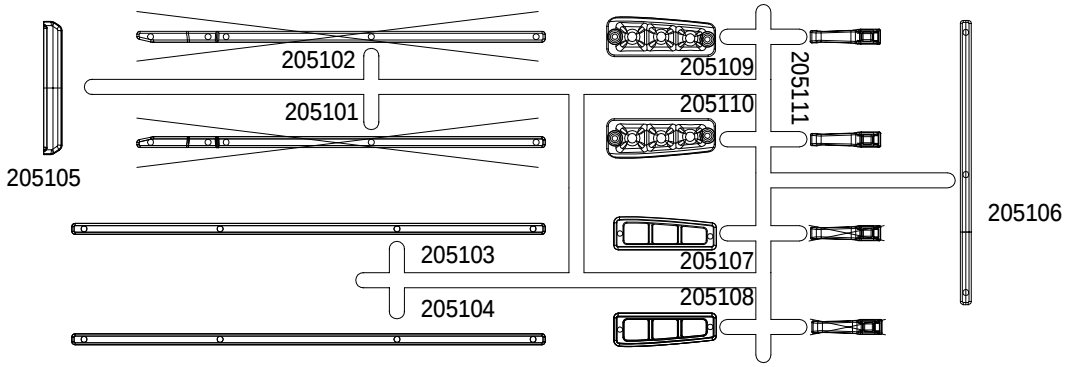
BAG(M)

KR4(A)/(B)/(C)



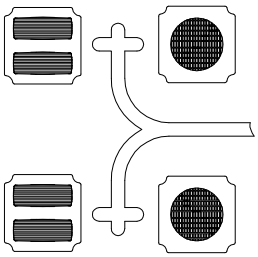
BAG(N)

KR4(A)/(B)/(C)



BAG(O)

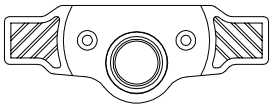
KR4(A)/(B)/(C)



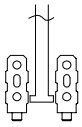
KR4(A)/(B)/(C) : 206101　　KR4(C) : 206102

BAG(P)

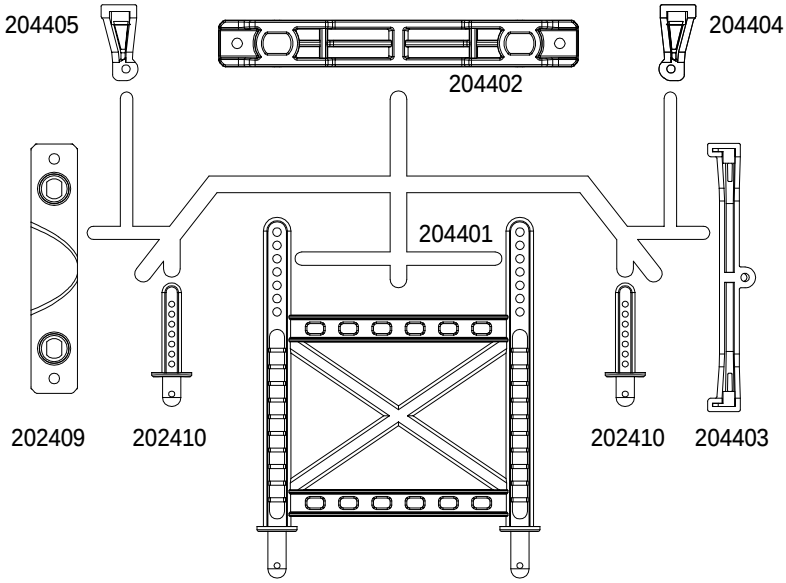
KR4(A)/(B)/(C)



201601 X1

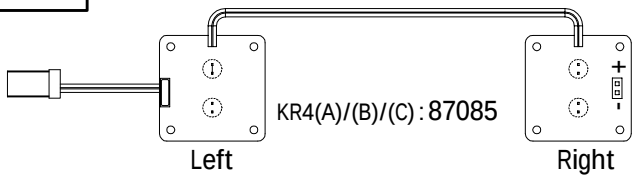


201602 X2



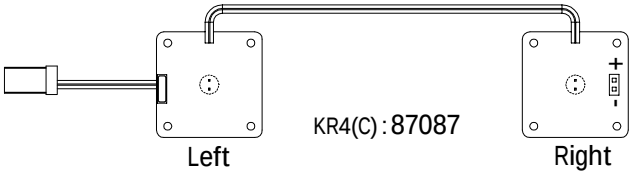
BAG(Q)

KR4(A)/(B)/(C)



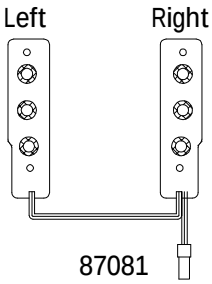
KR4(A)/(B)/(C) : 87085

Left　　Right



KR4(C) : 87087

Left　　Right



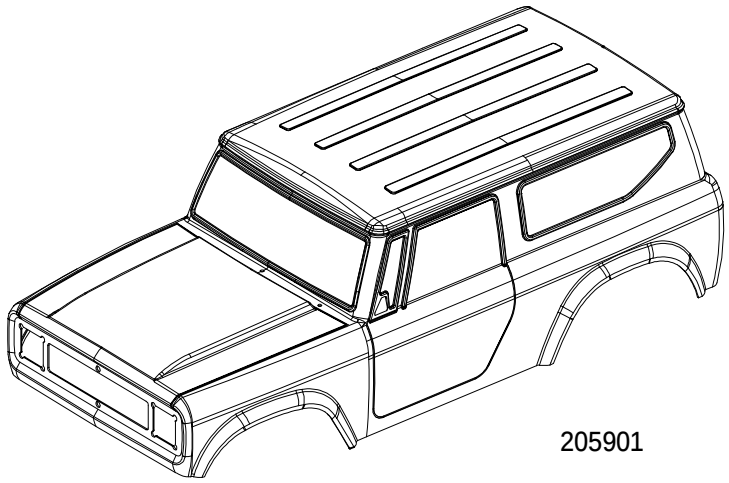
87081

91004 X2

42310 X4

BAG(R)

KR4(A)/(B)/(C)



205901

BAG(S)

KR4(A)/(B)/(C)

11303 M3x8 X15

11102 M2x6 X2

11133 M2x12 X8

12203 M3 X10

11206 M3x8 X6

11106 M3x8 X18

11108 M3x12 X2

11207 M3x10 X4

11111 M3x18 X4

11109 M3x14 X4

11704 M1.6x6 X4

11212 M3x20 X4

11112 M3x20 X4

11114 M3x25 X8

BAG(AA)

KR4(A)

12203 M3 X7

14102 φ3xφ7x0.5 X4

11106 M3x8 X1

11107 M3x10 X4

11109 M3x14 X1

11111 M3x18 X1

11114 M3x25 X3

11124 M3x32 X2

BAG(BB)

KR4(B)

12203 M3 X7

14102 φ3xφ7x0.5 X4

11106 M3x8 X1

11107 M3x10 X4

11109 M3x14 X1

11111 M3x18 X3

11114 M3x25 X1

11115 M3x28 X2

BAG(CC)

KR4(C)

12203 M3 X3

14102 φ3xφ7x0.5 X4

11106 M3x8 X1

11107 M3x10 X4

11109 M3x14 X4

11113 M3x22 X1

11115 M3x28 X2

BAG(D)

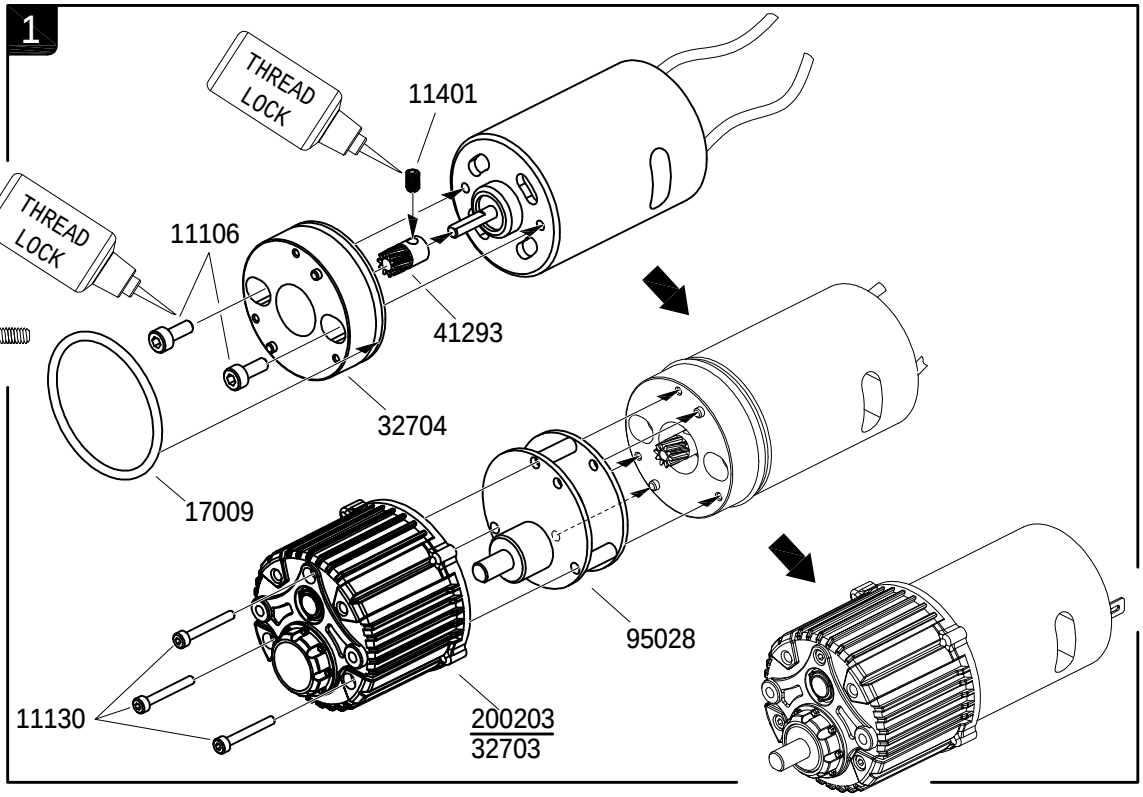
11401 M3x4 X1

11106 M3x8 X2

11130 M2x20 X3

THREAD LOCK

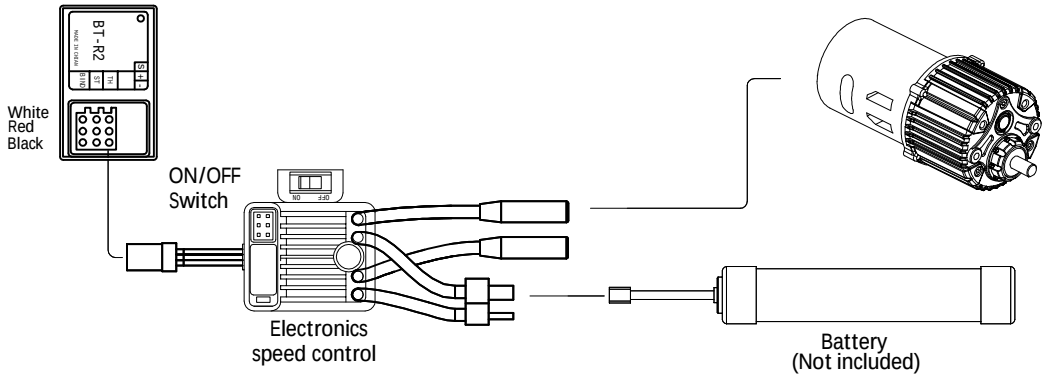
1



2

Stop:

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.



BAG(C)

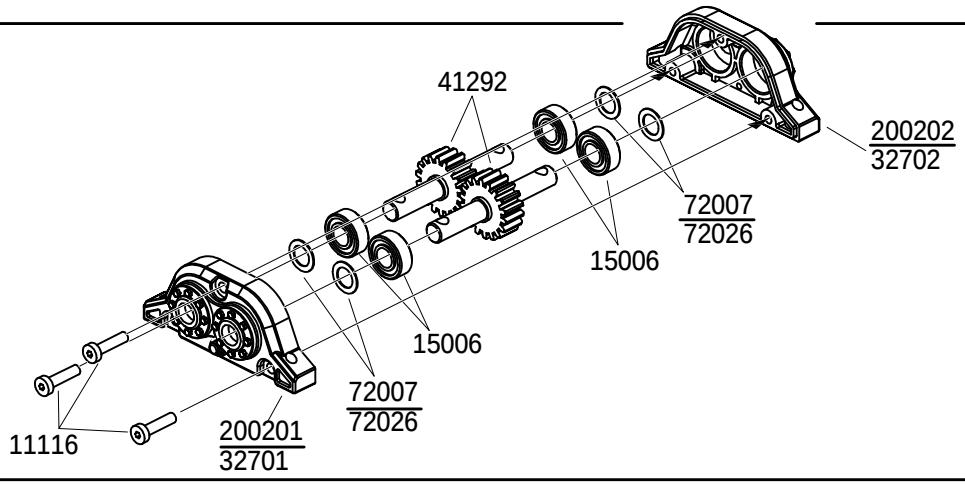
11116 M2.5x12 X3

15006 ø5xø11x4 X4

72007/72026 X4

ø5xø8x0.3/ø5xø8x0.3

3



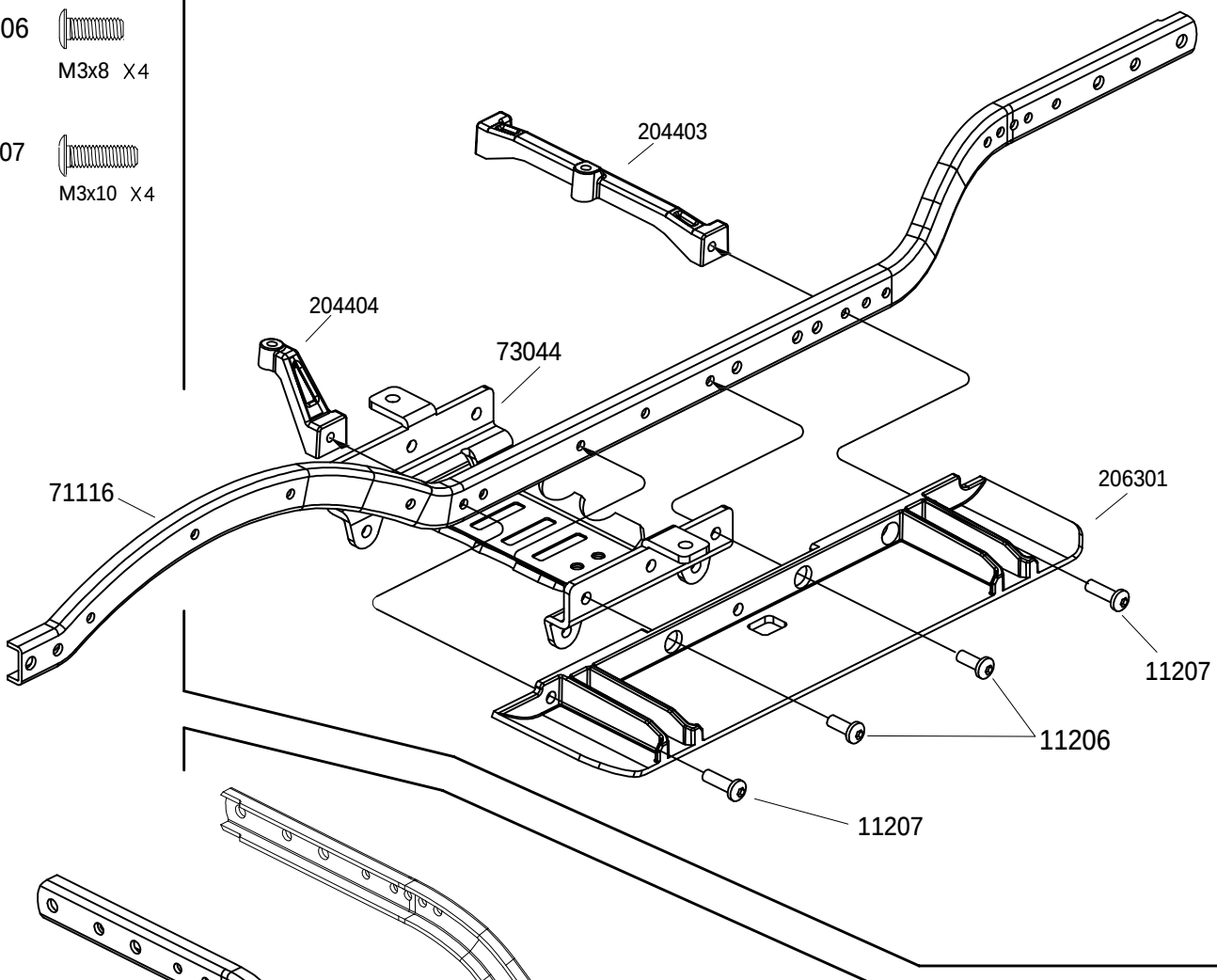
4

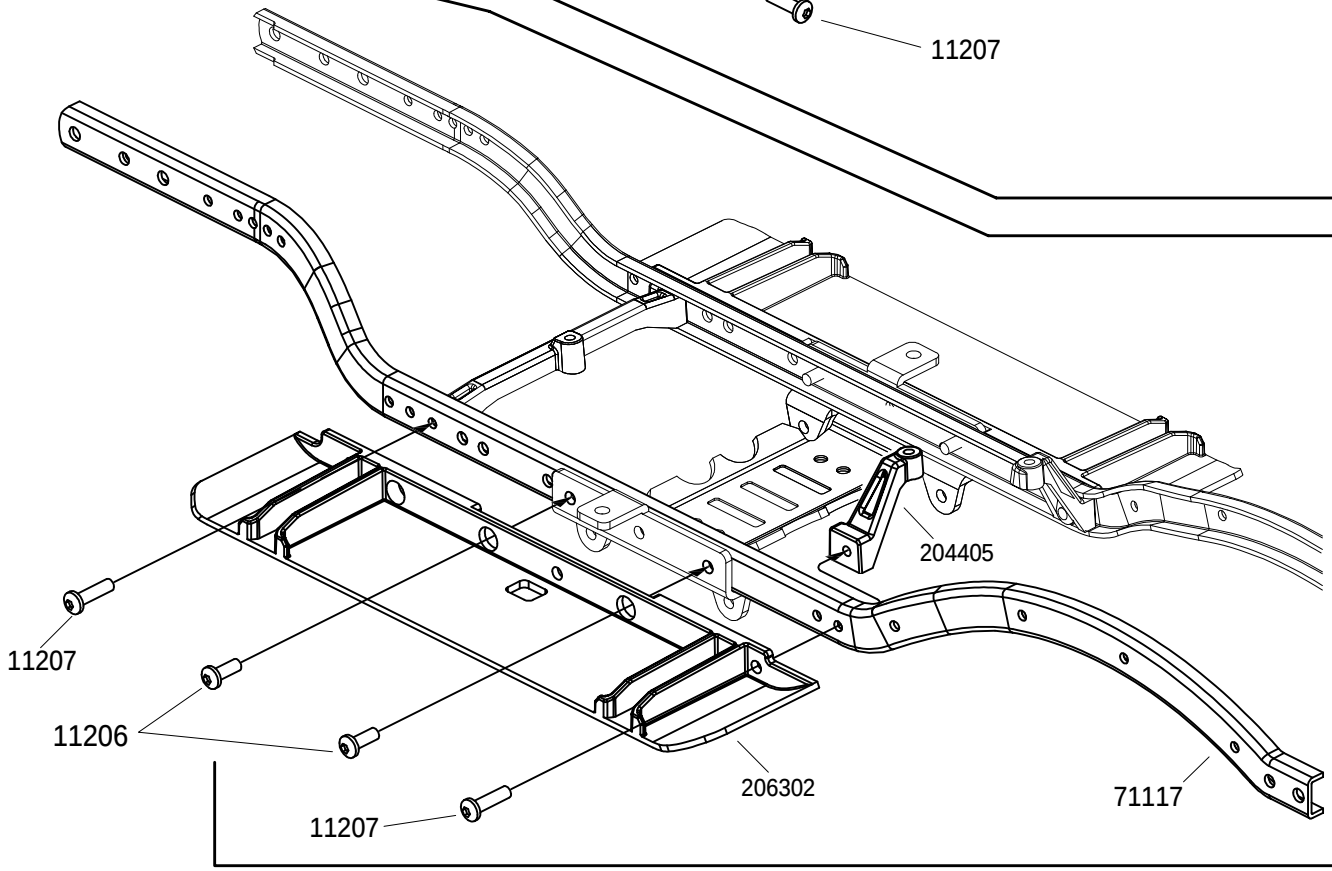
KR4(A)/(B)/(C)

BAG(S)

11206 M3x8 X4

11207 M3x10 X4





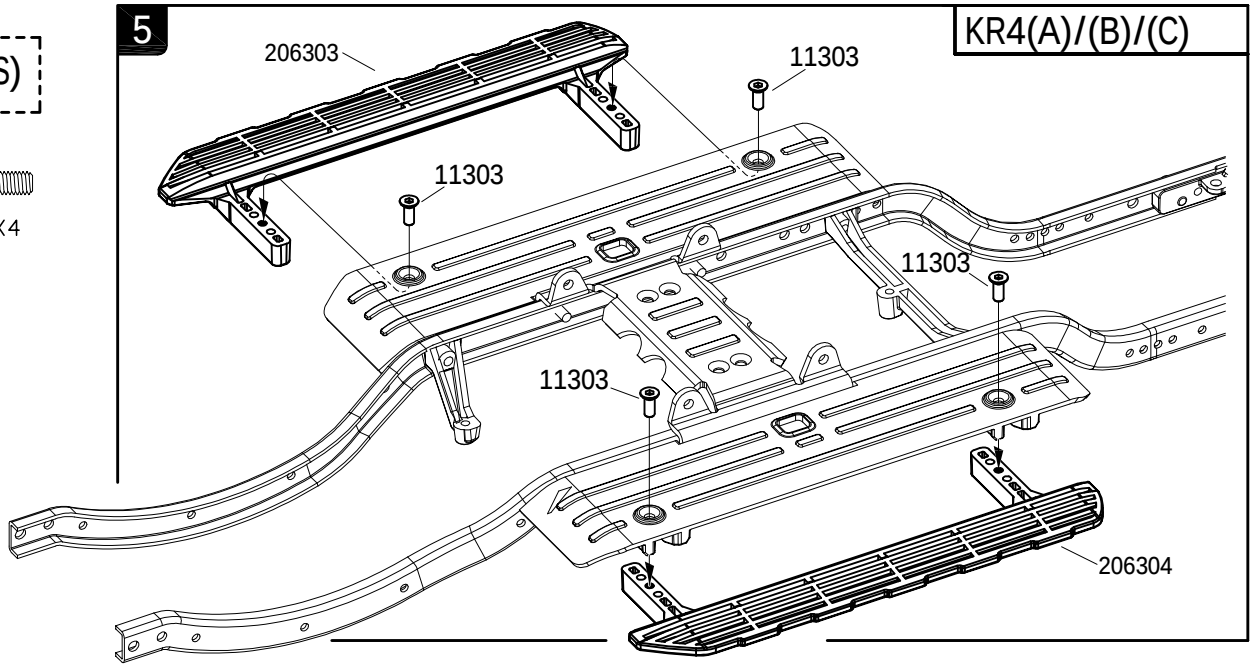
BAG(S)

11303

M3x8 X4

5

KR4(A)/(B)/(C)

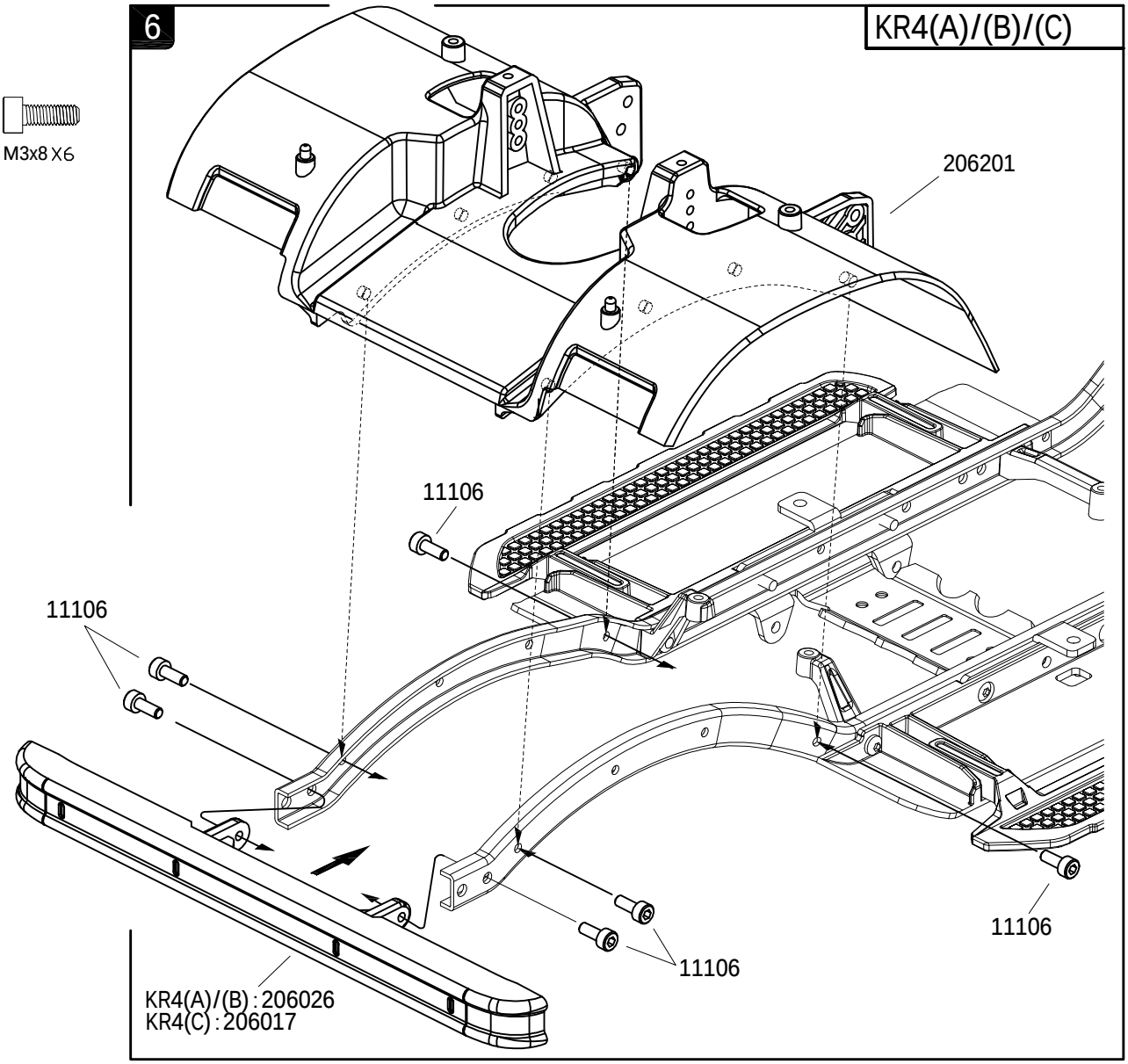


11106

M3x8 X6

6

KR4(A)/(B)/(C)



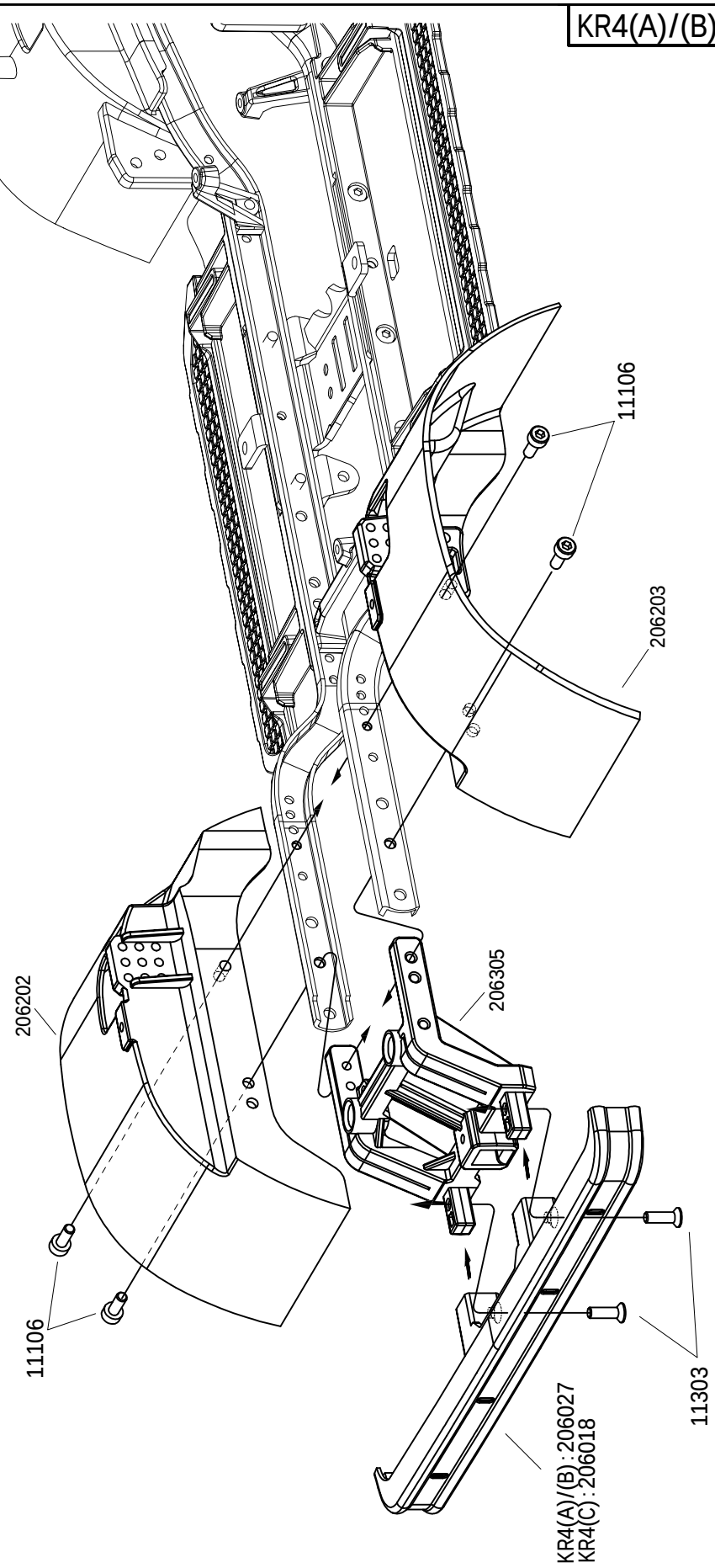
BAG(S)

11303 M3x8 X2

11106 M3x8 X4

7

KR4(A)/(B)/(C)



BAG(B)

13004

ø2.0xø5.5x0.4 X8

Ø6.5xØ2.5xØ2

17007 X12

Ø7xØ5xØ1

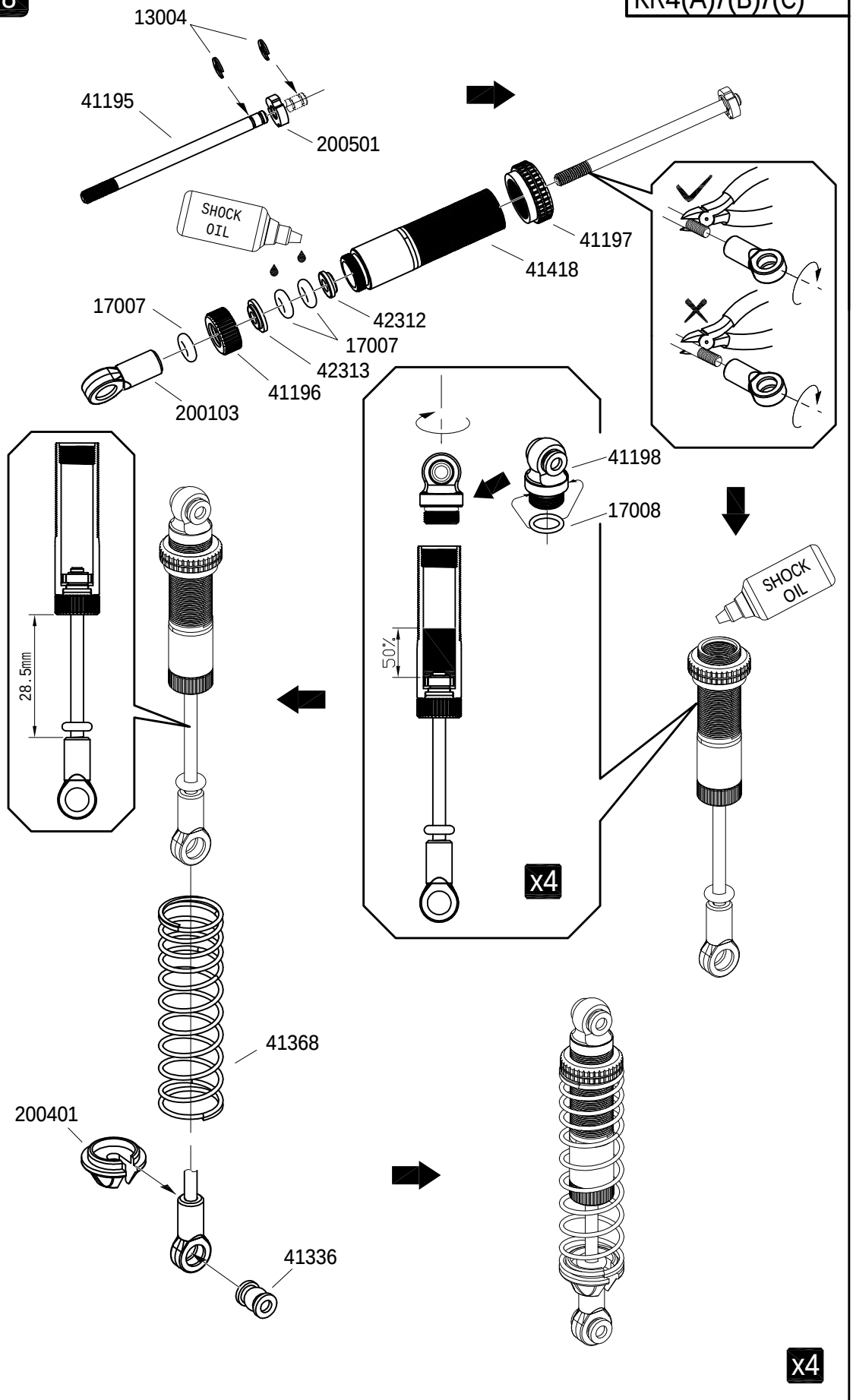
17008 X4

41336 X4

SHOCK OIL

8

KR4(A)/(B)/(C)



BAG(F)

72008
Ø10.2xØ15x0.2 X4

15004
ø10xø15x4 X4

13003
Ø2.5xØ6.2x0.4 X2

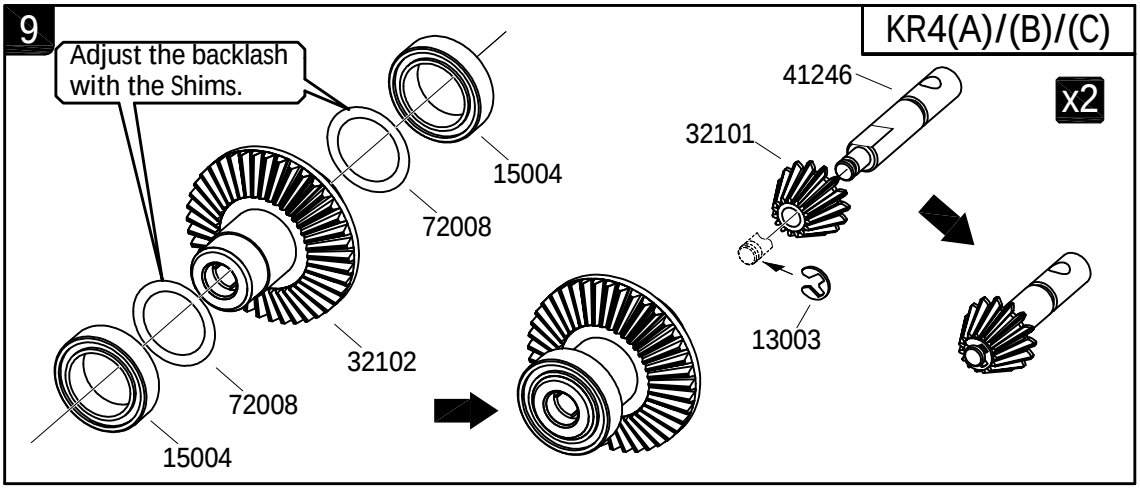
13002
Ø3.8xØ9.2x0.6 X1

15003
Ø5xØ10x4 X2

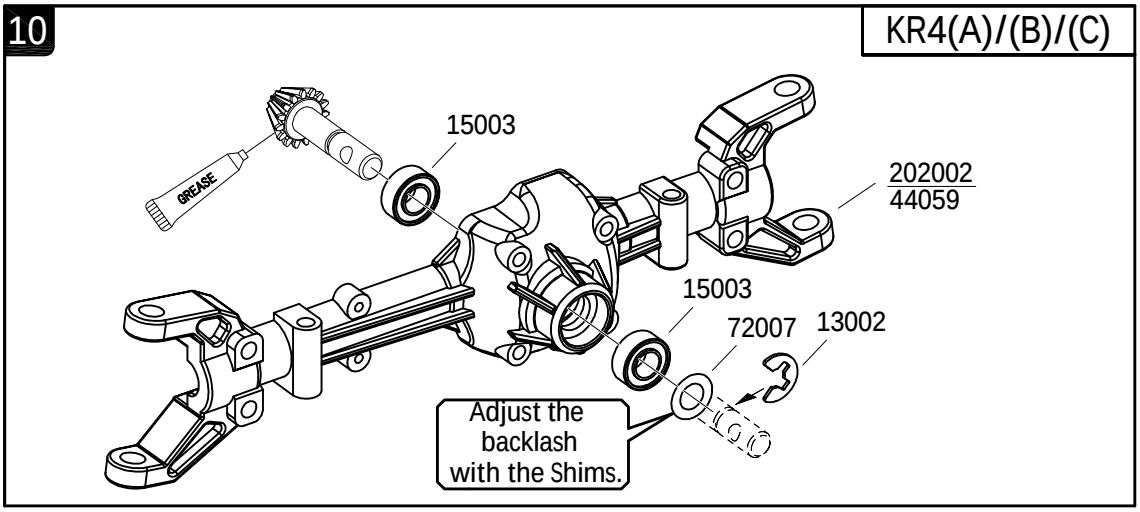
72007
Ø5xØ8x0.3 X1

13002
Ø3.8xØ9.2x0.6 X2

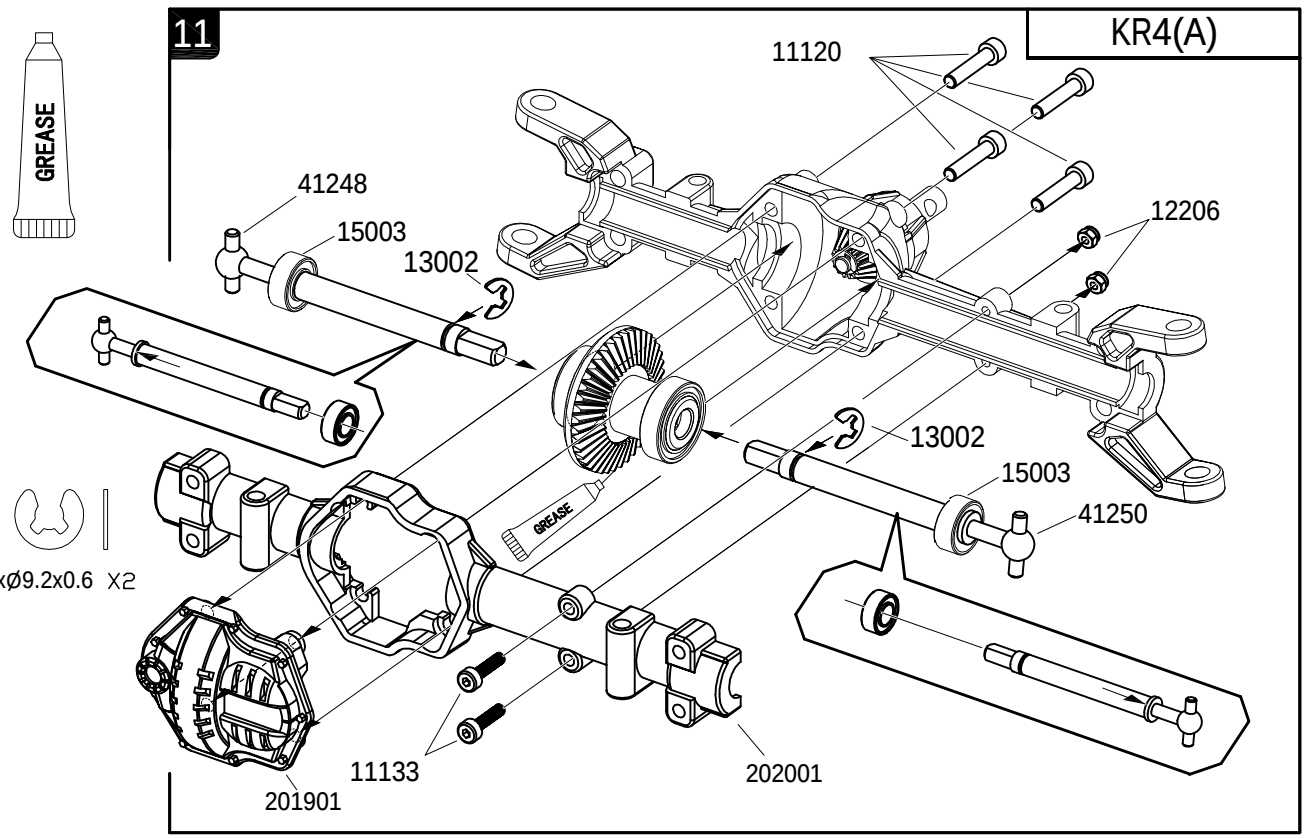
9 KR4(A)/(B)/(C)

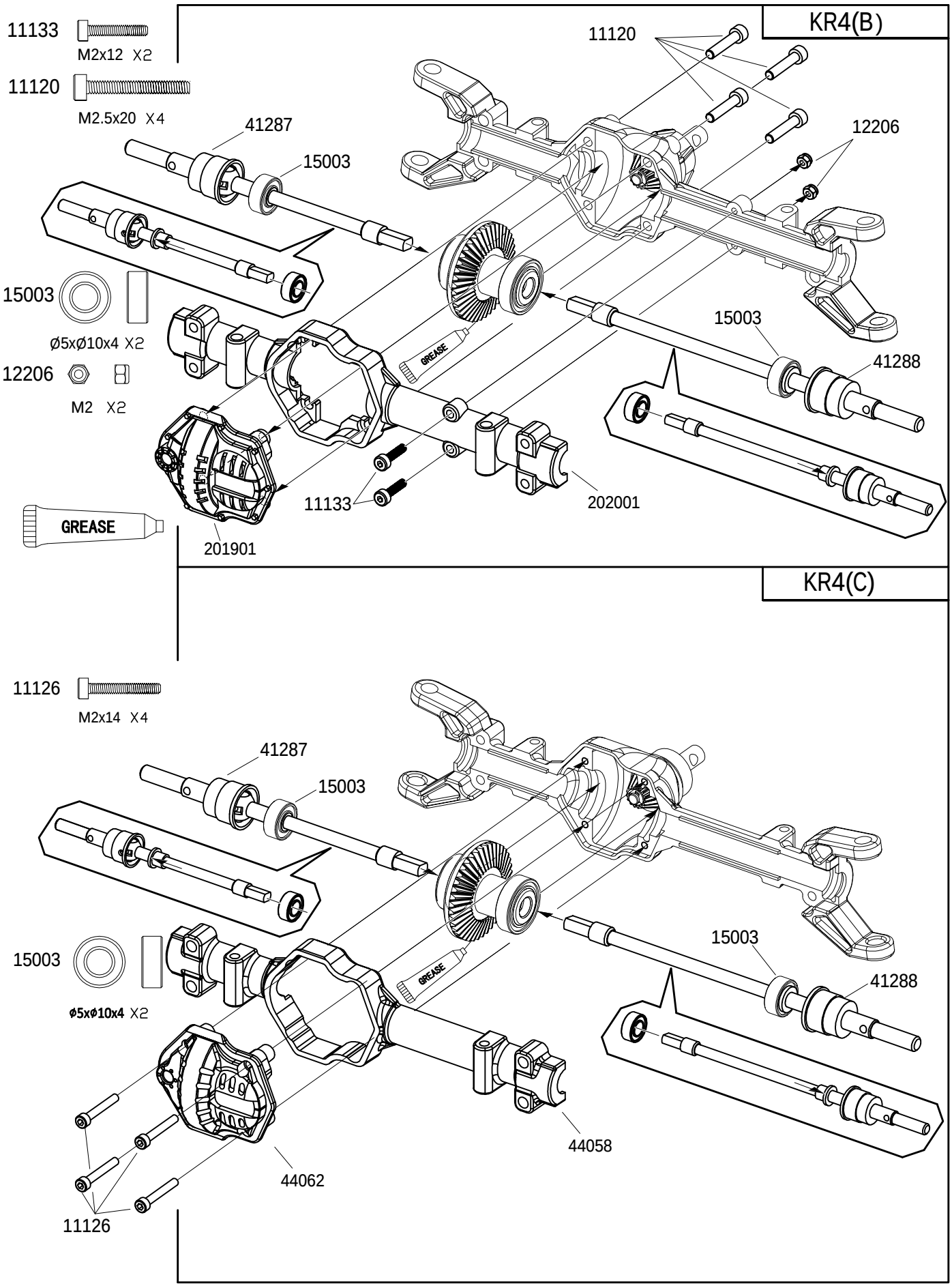


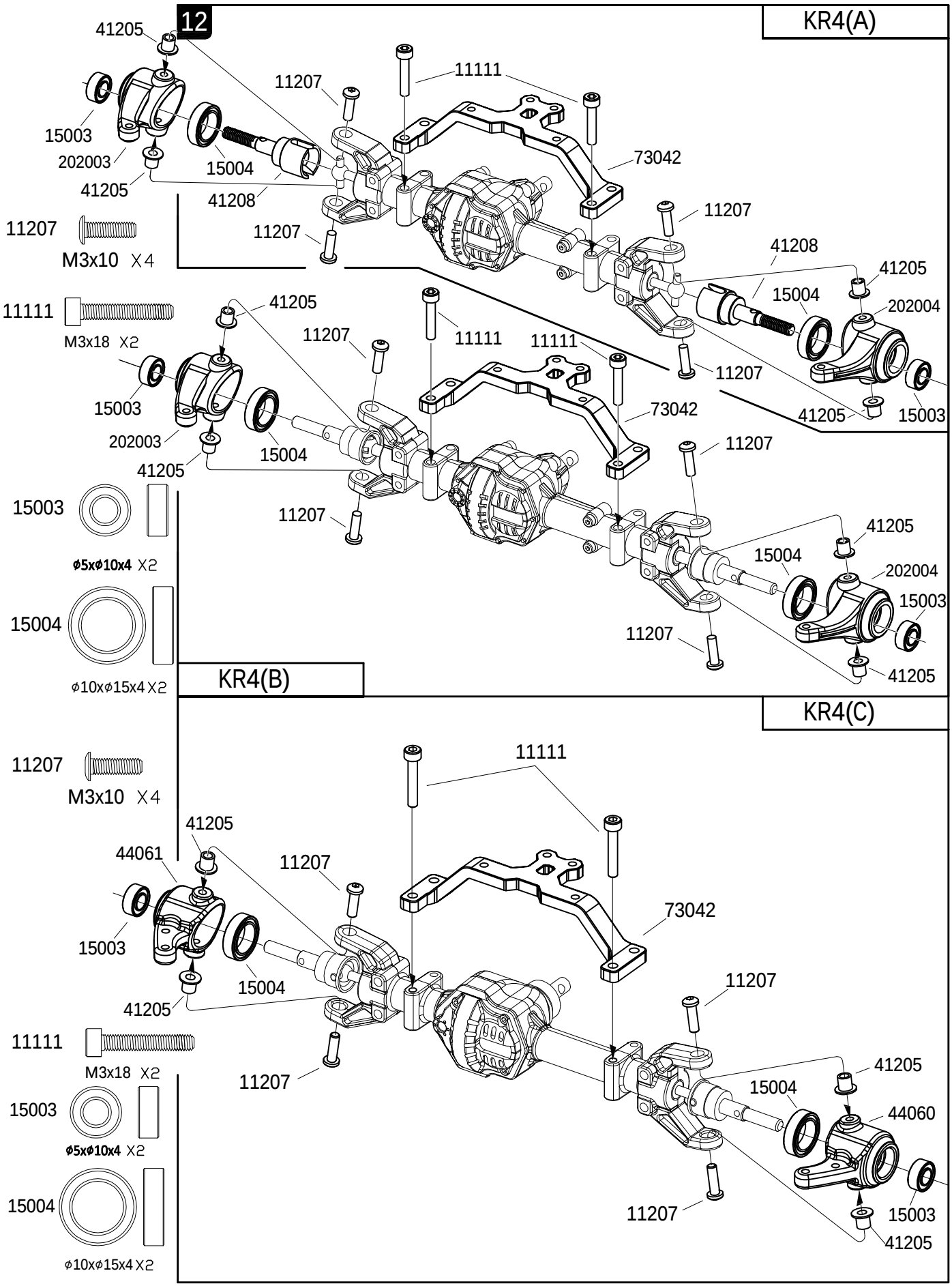
10 KR4(A)/(B)/(C)



11 KR4(A)




KR4(B)
11133
M2x12 X2
11120
M2.5x20 X4
41287
15003
11120
12206
15003
Ø5xØ10x4 X2
12206
M2 X2
GREASE
15003
41288
11133
202001
GREASE
201901
KR4(C)
11126
M2x14 X4
41287
15003
15003
ø5xø10x4 X2
GREASE
15003
41288
44058
44062
11126

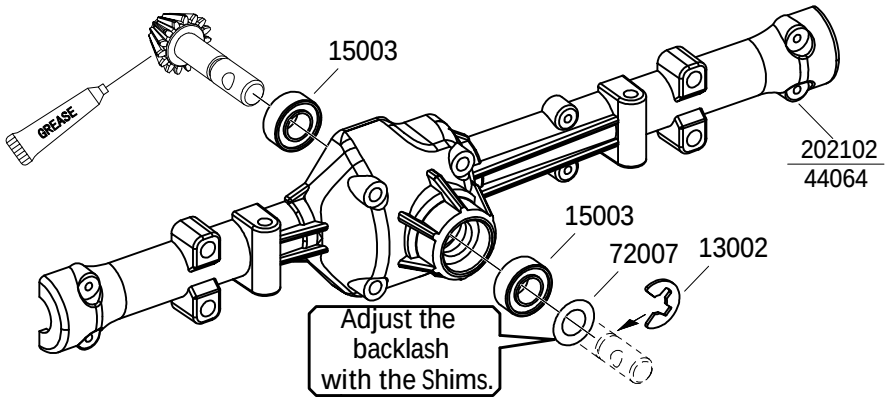

12
KR4(A)
41205
11207
11111
15003
202003
15004
41205
41208
73042
11207
11207
11207
M3x10 X4
41208
41205
11111
M3x18 X2
41205
15004
202004
11207
11111
11111
15003
73042
41205
15003
202003
15004
11207
41205
11207
15003
ø5xø10x4 X2
41205
15004
202004
15004
15003
11207
ø10xø15x4 X2
41205
KR4(B)
KR4(C)
11207
M3x10 X4
11111
41205
44061
11207
73042
15003
15004
11207
41205
11111
M3x18 X2
41205
15003
15004
44060
ø5xø10x4 X2
11207
15003
15004
41205
ø10xø15x4 X2

13 KR4(A)/(B)/(C)

13002
Ø.8xØ9.2x0.6 X1

15003
Ø5xØ10x4 x2

72007
Ø5xØ8x0.3 x1



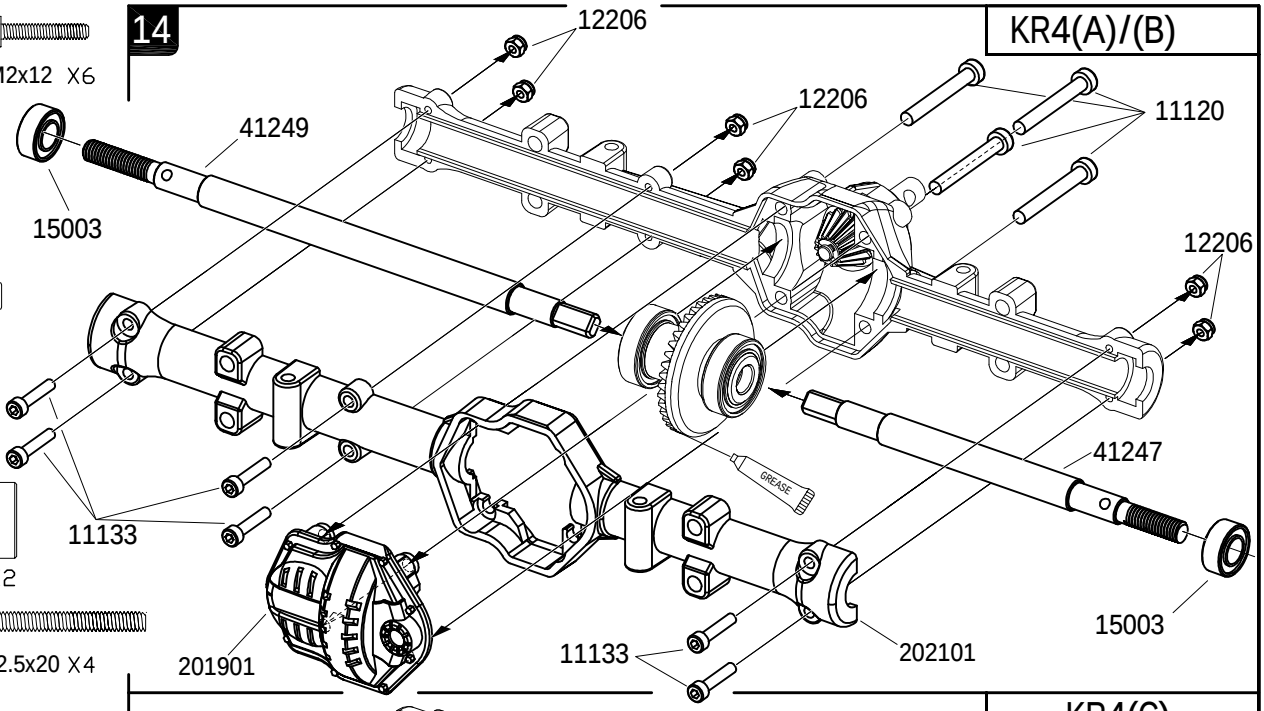
14 KR4(A)/(B)

11133
M2x12 X6

12206
M2 X6

15003
ø5xø10x4 X2

11120
M2.5x20 X4

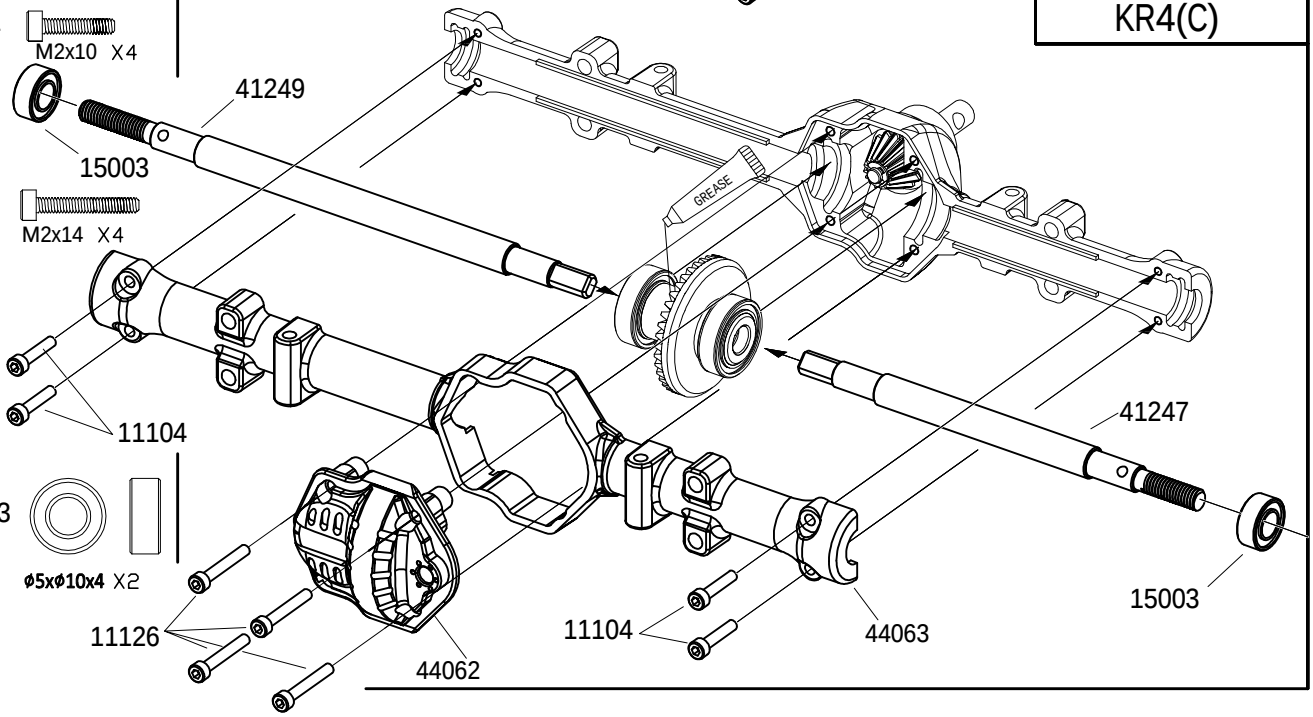


KR4(C)

11104
M2x10 X4

11126
M2x14 X4

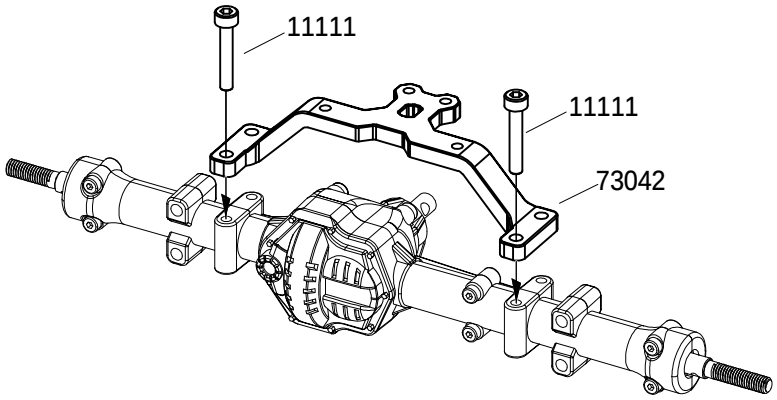
15003
ø5xø10x4 X2



11111
M3x18 X2

15

KR4(A)/(B)/(C)



BAG(S)

11407
M3x16 X8

12203
M3 X2

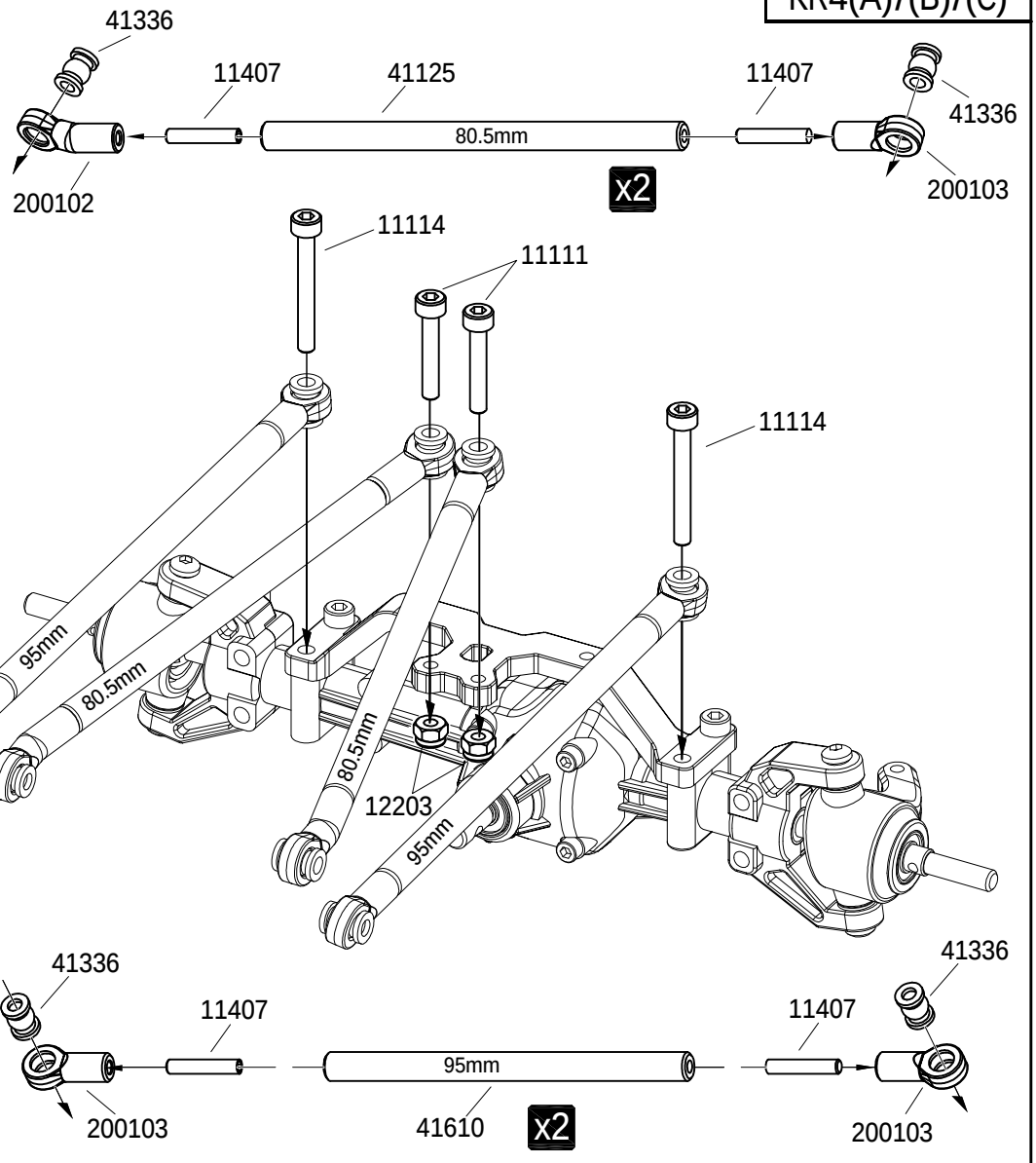
11114
M3x25 X2

11111
M3x18 X2

41336 X8

16

KR4(A)/(B)/(C)



17

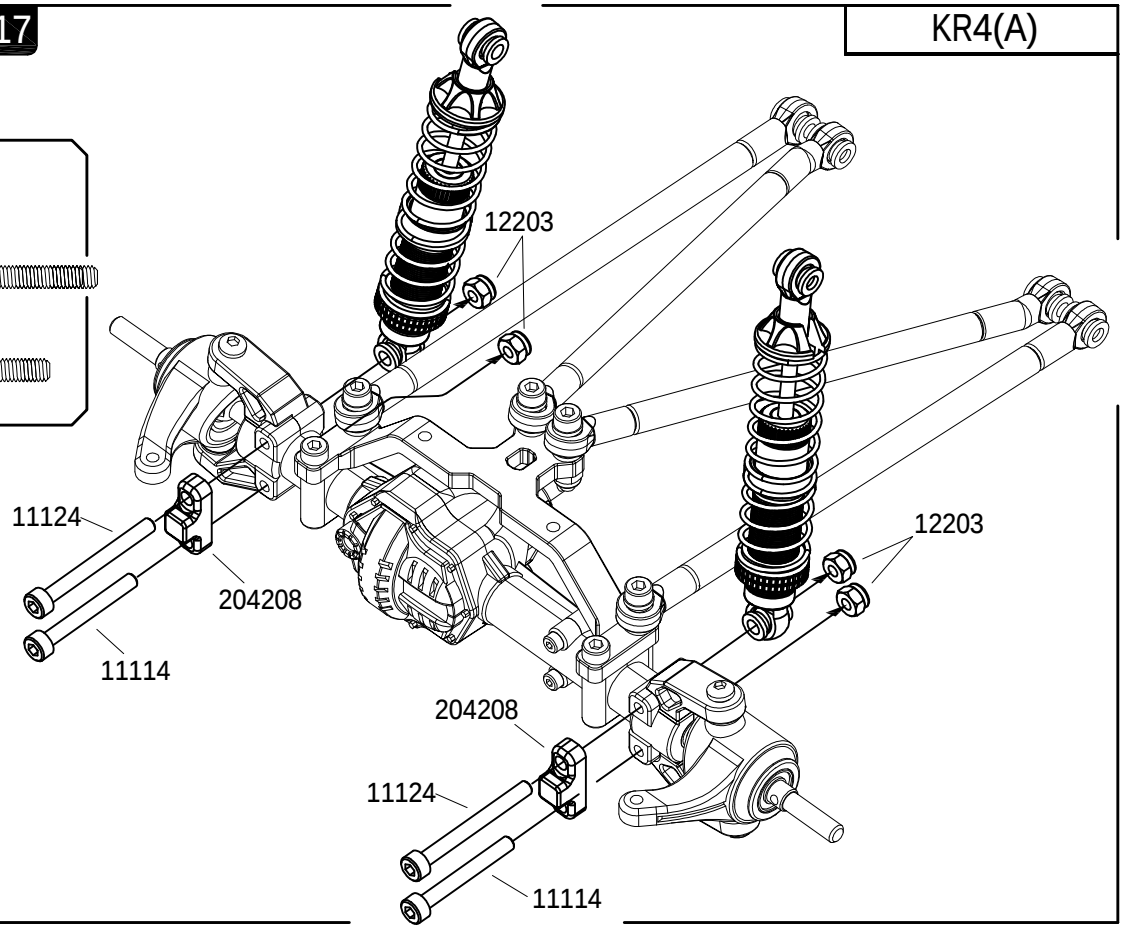
KR4(A)

BAG(AA)

12203 M3 X4

11124 M3x32 X2

11114 M3x25 X2



KR4(B)/(C)

BAG(BB)

12203 M3 X4

11115 M3x28 X2

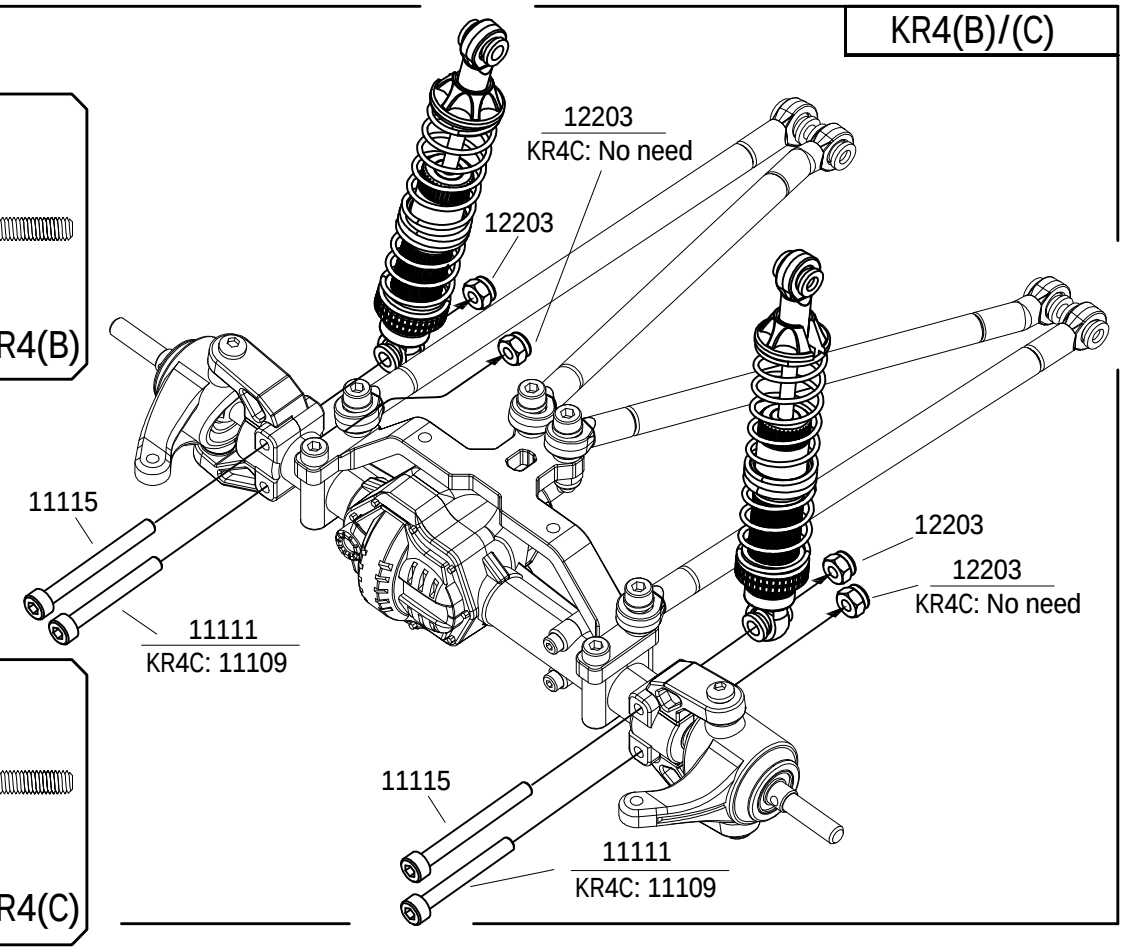
11111 M3x18 X2 KR4(B)

BAG(CC)

12203 M3 X2

11115 M3x28 X2

11109 M3x14 X2 KR4(C)



BAG(S)

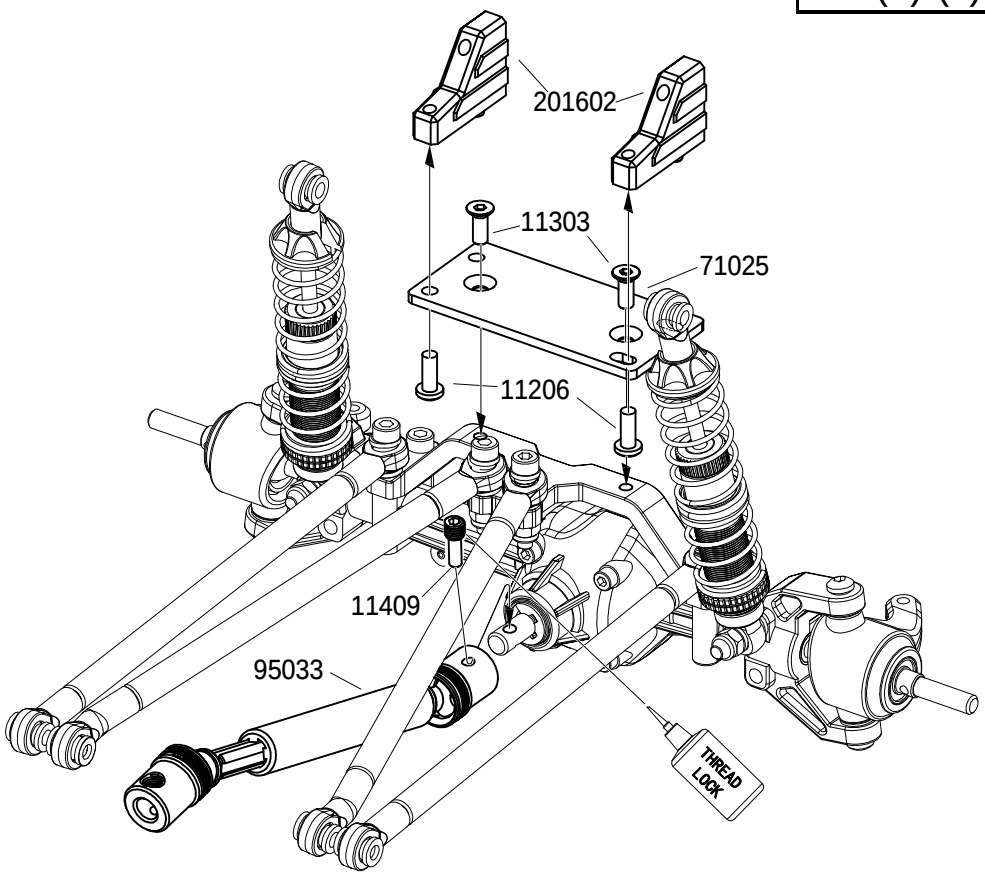
11303 M3x8 X2

11206 M3x8 X2

11409 M4x11 X1

THREAD LOCK

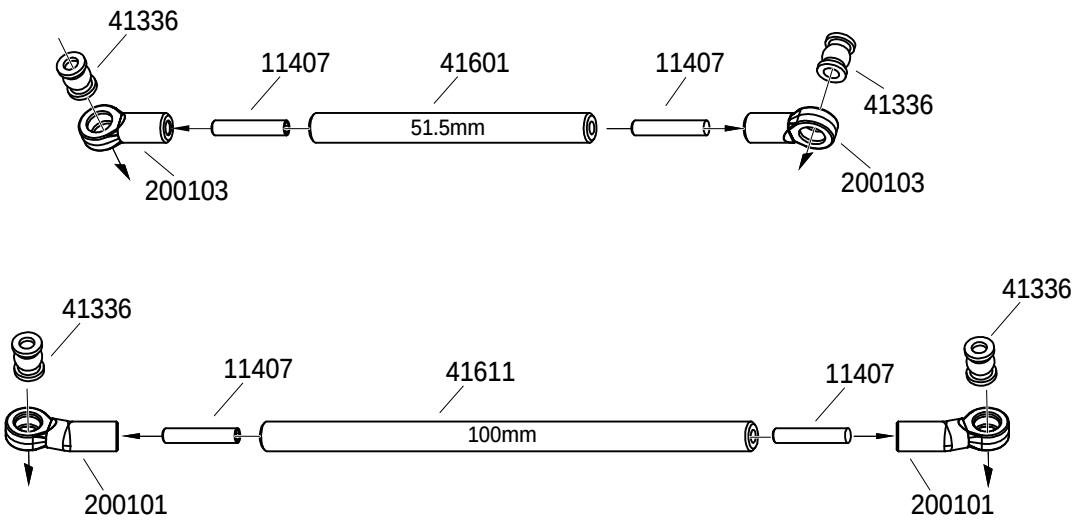
18 KR4(A)/(B)/(C)



11407 M3x16 X4

41336 X4

19 KR4(A)/(B)/(C)



20

KR4(A)/(B)/(C)

BAG(AA)

BAG(BB)

11107 M3x10 X4

14102 φ3xφ7x0.5 X4

12203 M3 X3

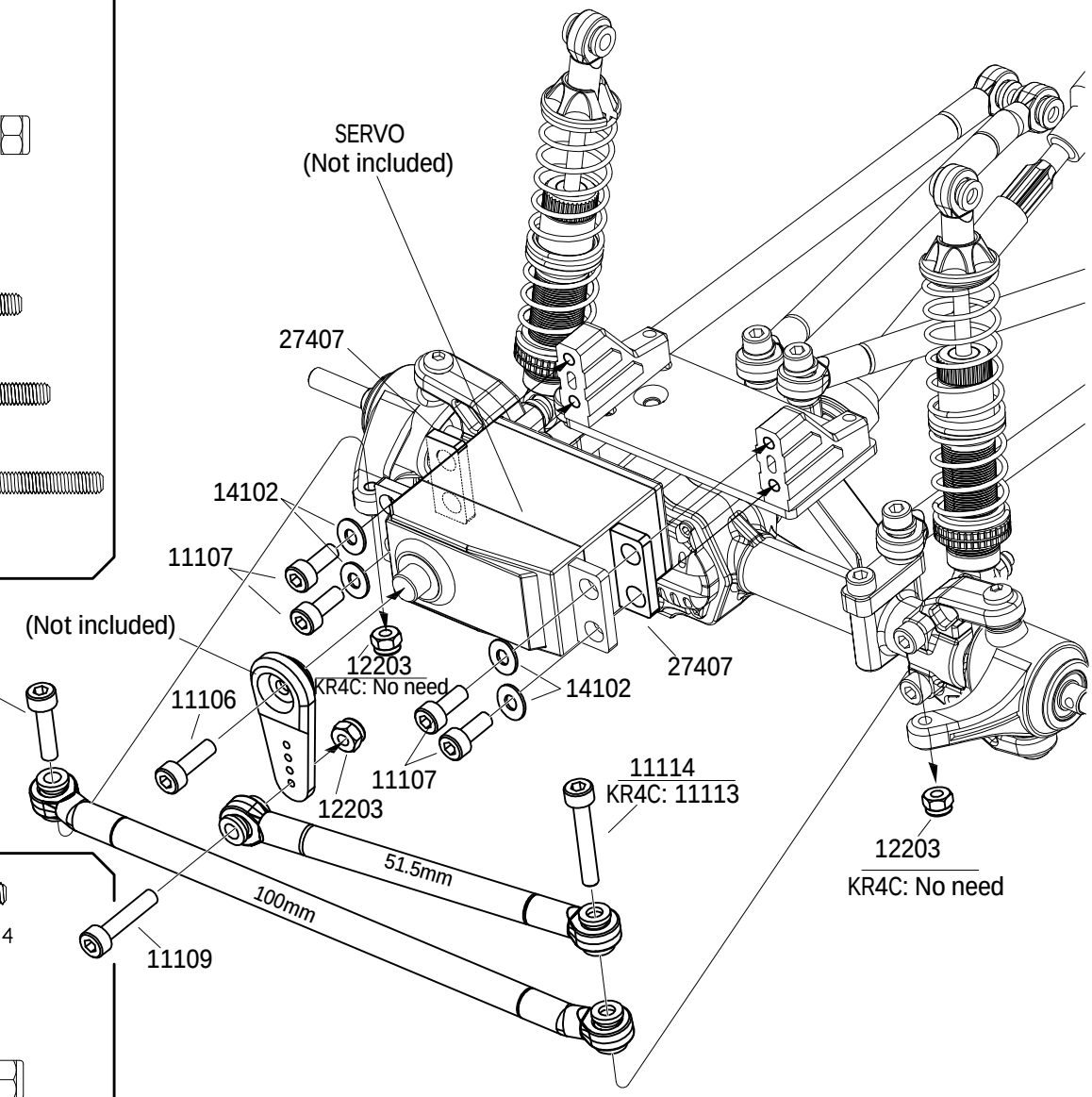
11106 M3x8 X1

11109 M3x14 X1

11111 M3x18 X1

11114 M3x25 X1

KR4(A)/(B)



BAG(CC)

11107 M3x10 X4

14102 φ3xφ7x0.5 X4

12203 M3 X1

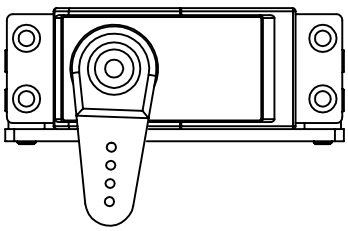
11106 M3x8 X1

11109 M3x14 X2

11113 M3x22 X1

KR4(C)

STOP!
Turn on the transmitter, then the receiver. Set the servo trim to its neutral position, check the servo for functionality, then attach the servo horn.



BAG(S)

11407 M3x16 X8

12203 M3 X2

11114 M3x25 X2

11111 M3x18 X2

41336 X8

THREAD LOCK

11409 M4x11 X1

12203 M3 X6

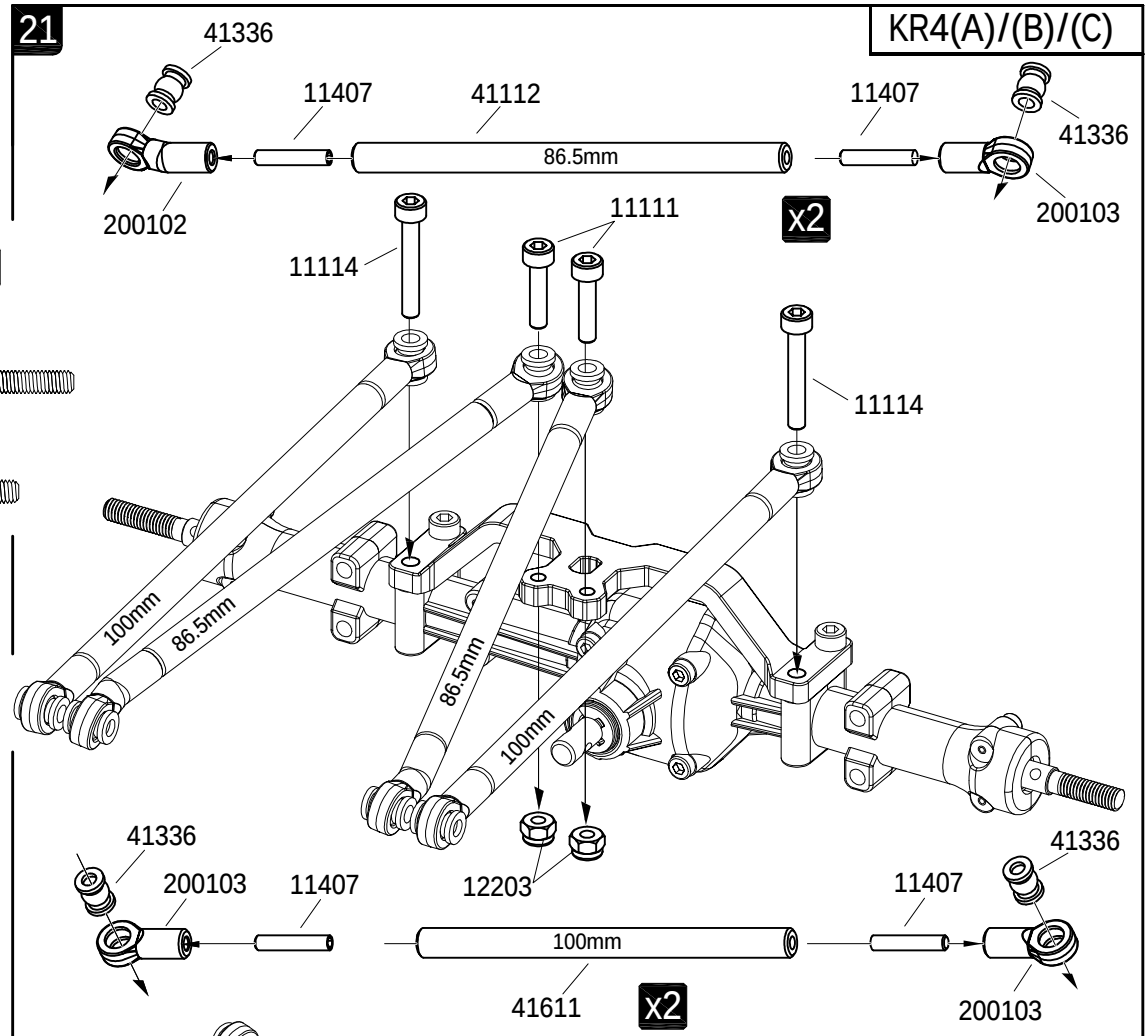
11212 M3x20 X4

11112 M3x20 X2

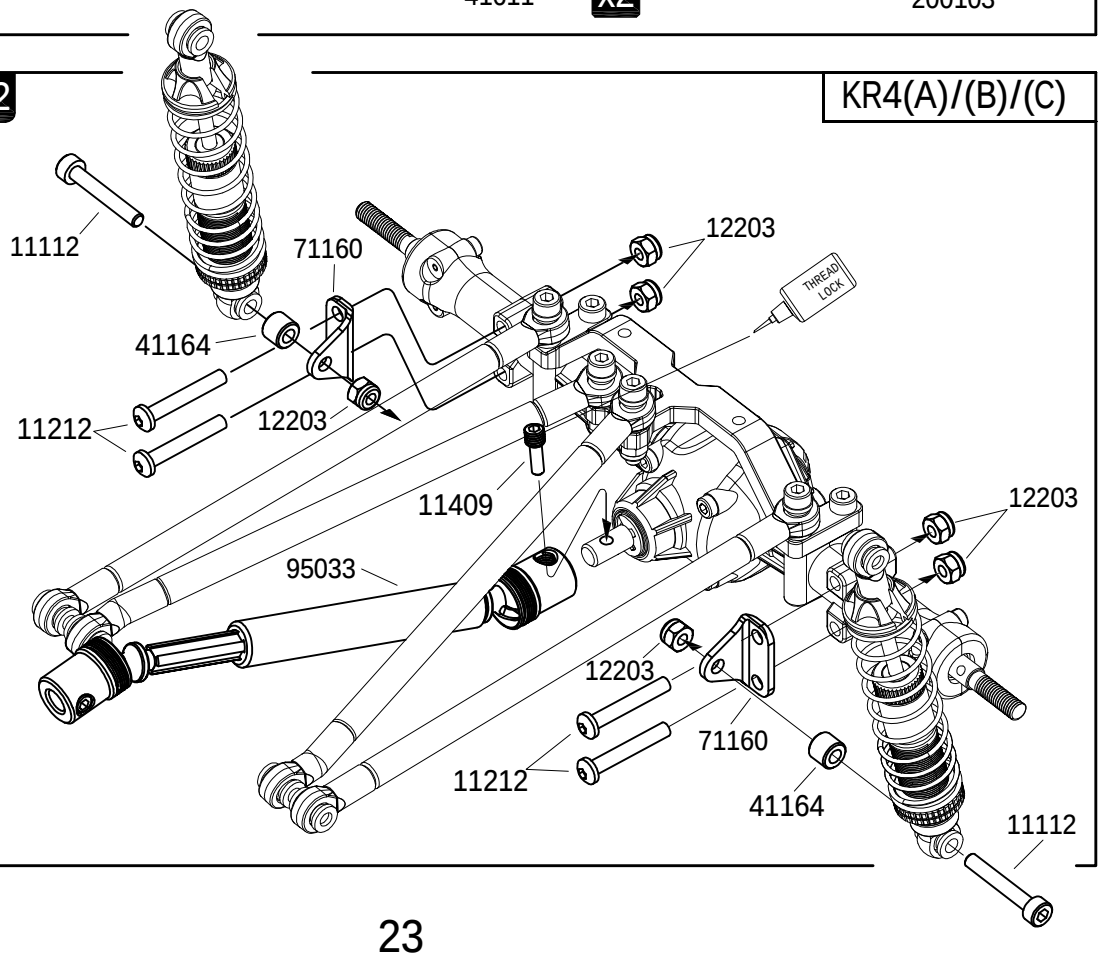
5

41164 X2

21 KR4(A)/(B)/(C)



22 KR4(A)/(B)/(C)



23

KR4(A)/(B)/(C)

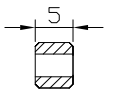
BAG(S)

11303
M3x8 X4

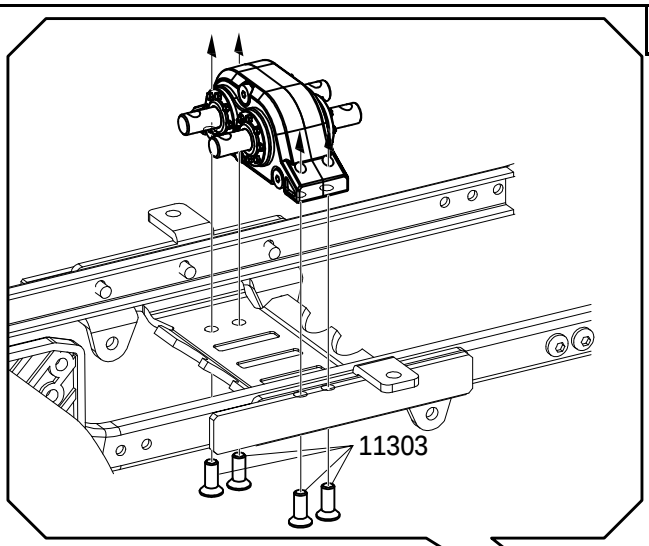
11112
M3x20 X2

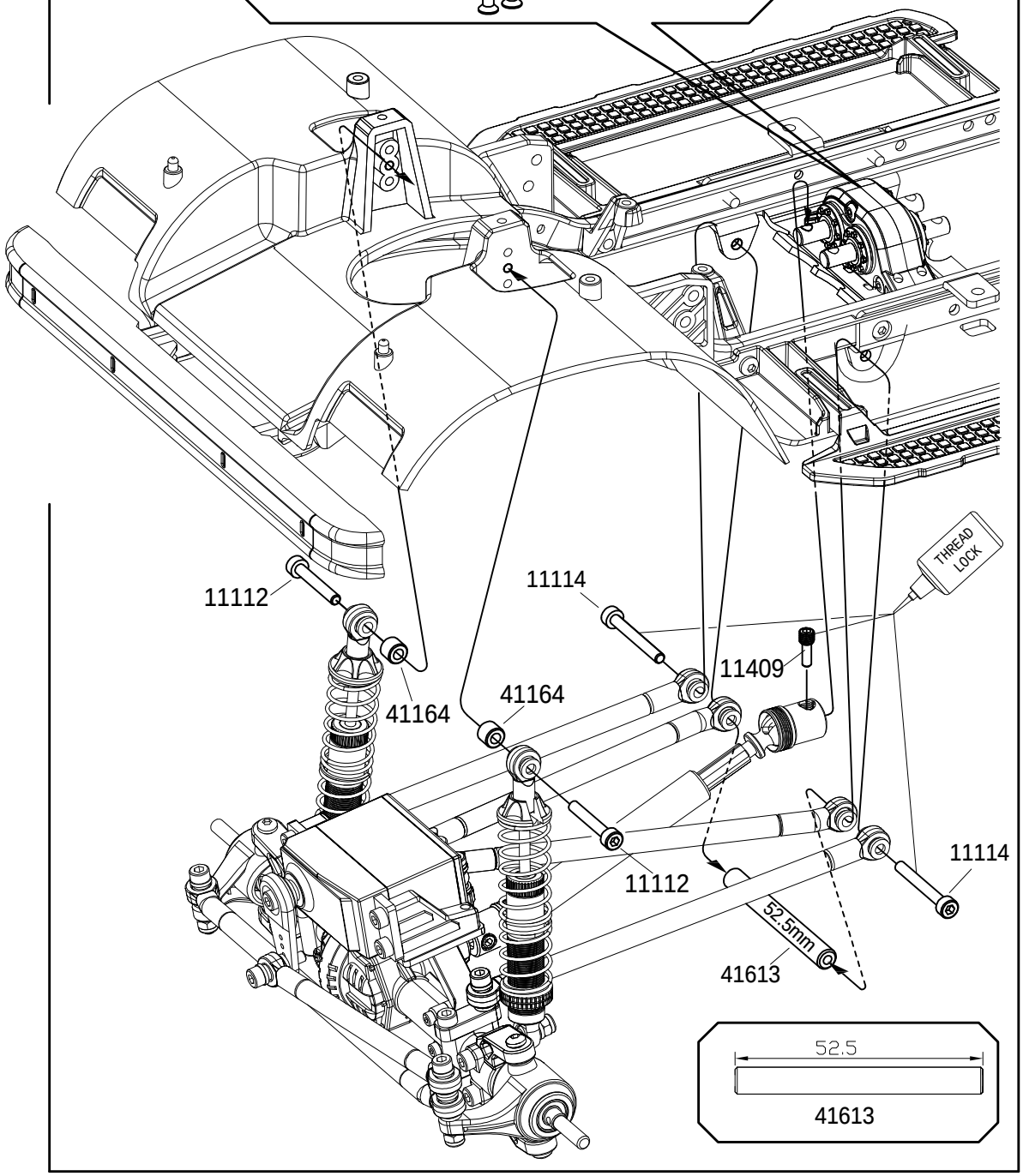
11114
M3x25 X2

11409
M4x11 X1



41164 X2

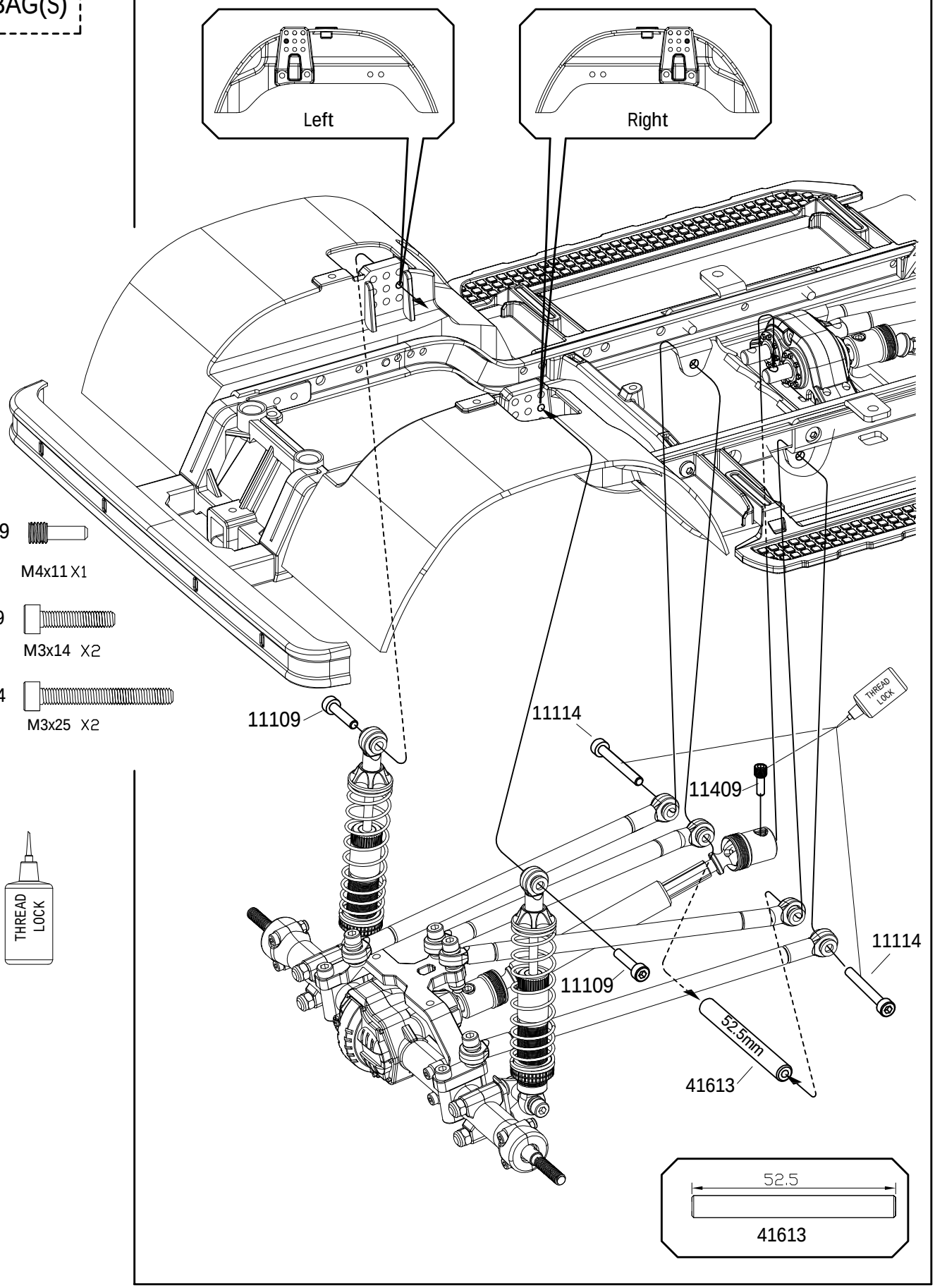




BAG(S)

24

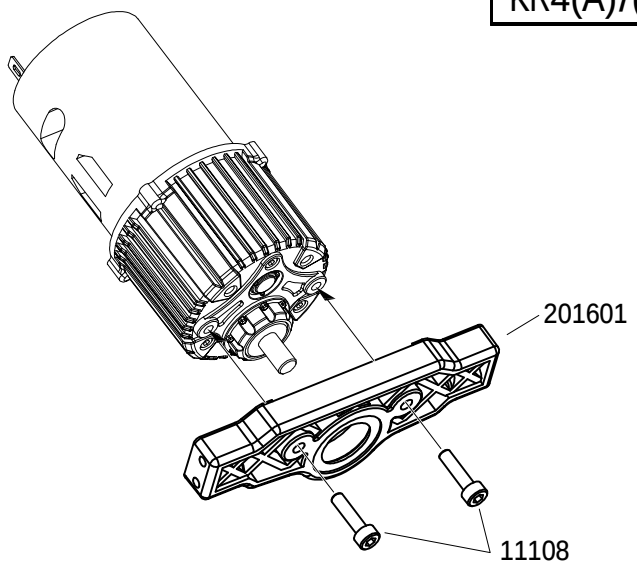
KR4(A)/(B)/(C)



BAG(S)

11108 M3x12 X2

25 KR4(A)/(B)/(C)



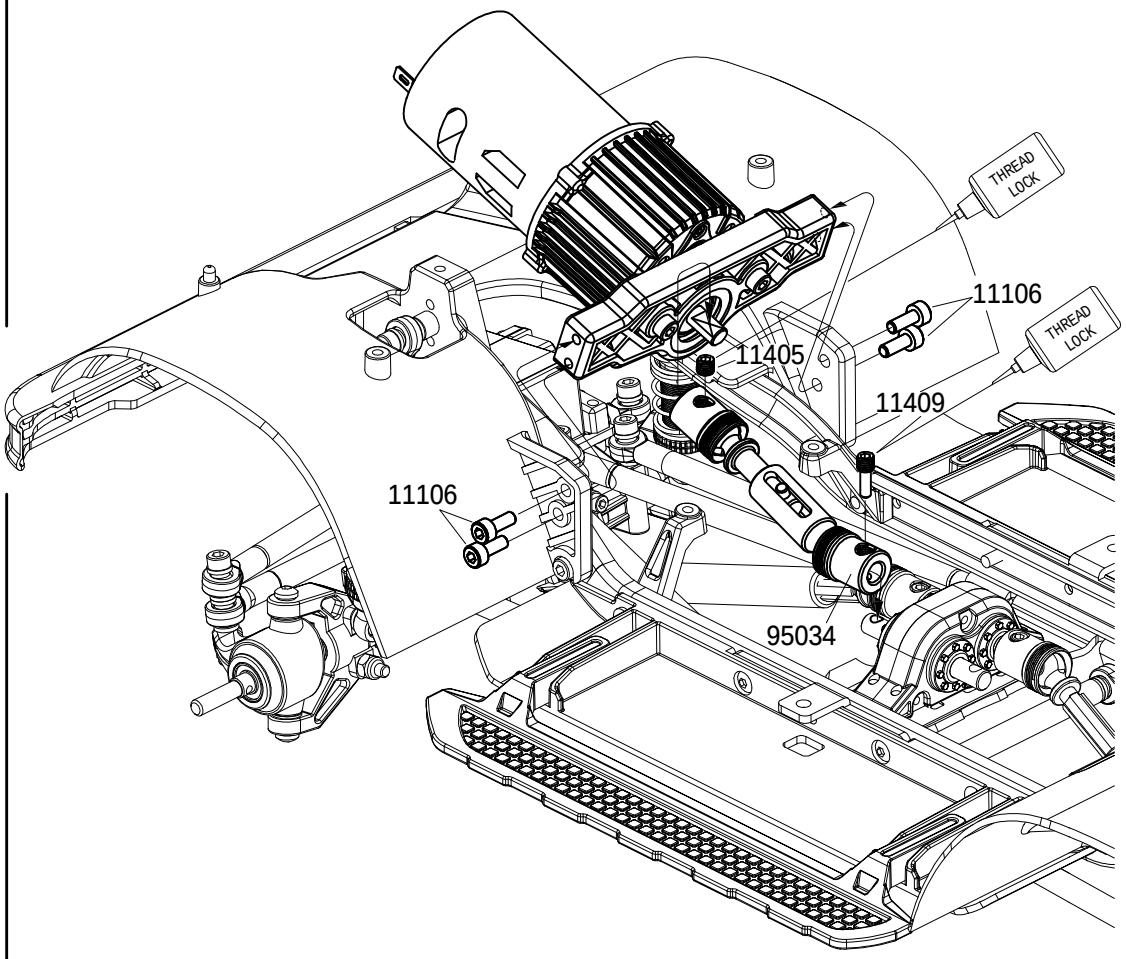
11405 M4x4 X1

11409 M4x11 X1

11106 M3x8 X4

THREAD LOCK

26 KR4(A)/(B)/(C)



27

KR4(A)/(B)/(C)

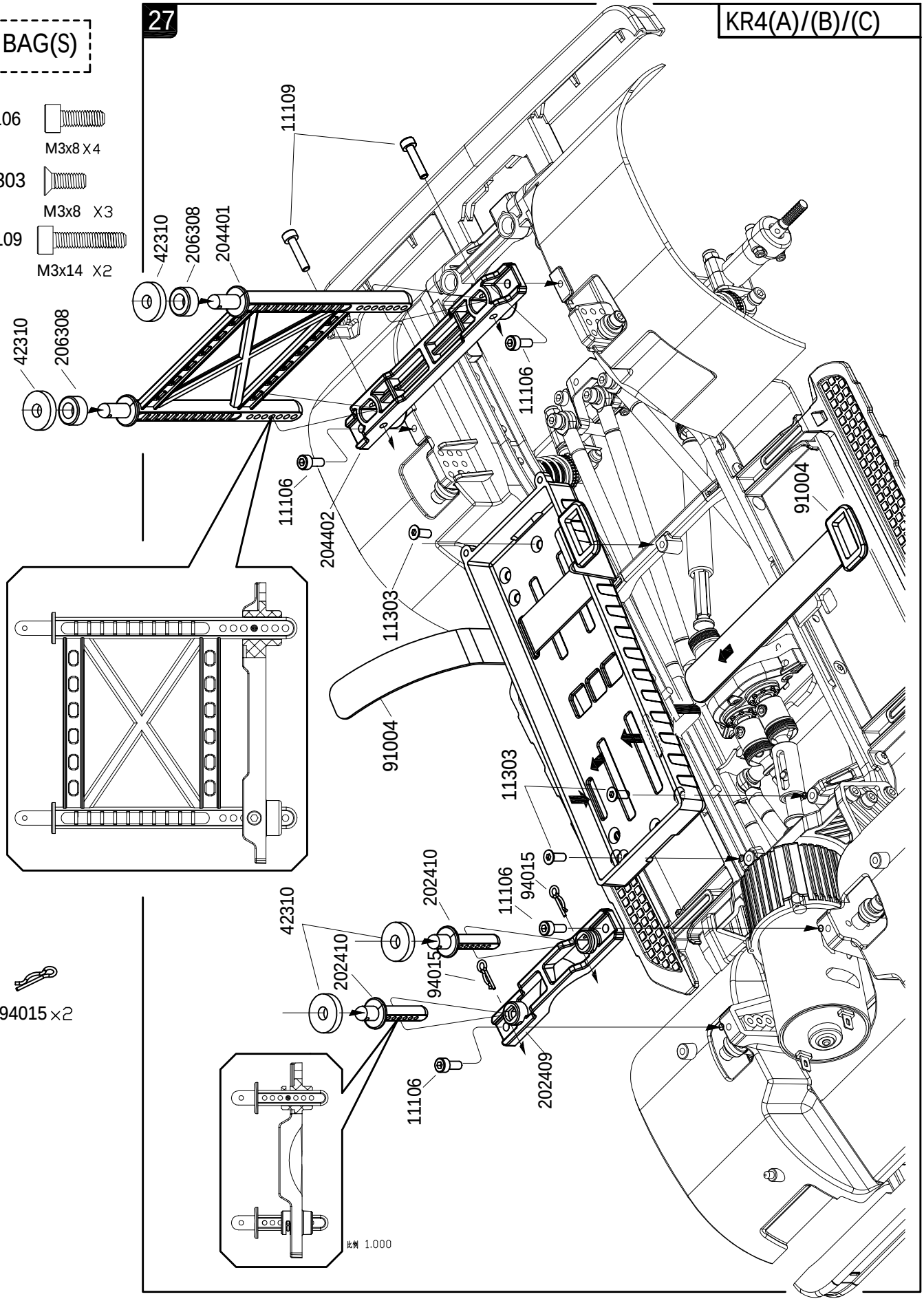
BAG(S)

11106 M3x8 X4

11303 M3x8 X3

11109 M3x14 X2

94015 ×2

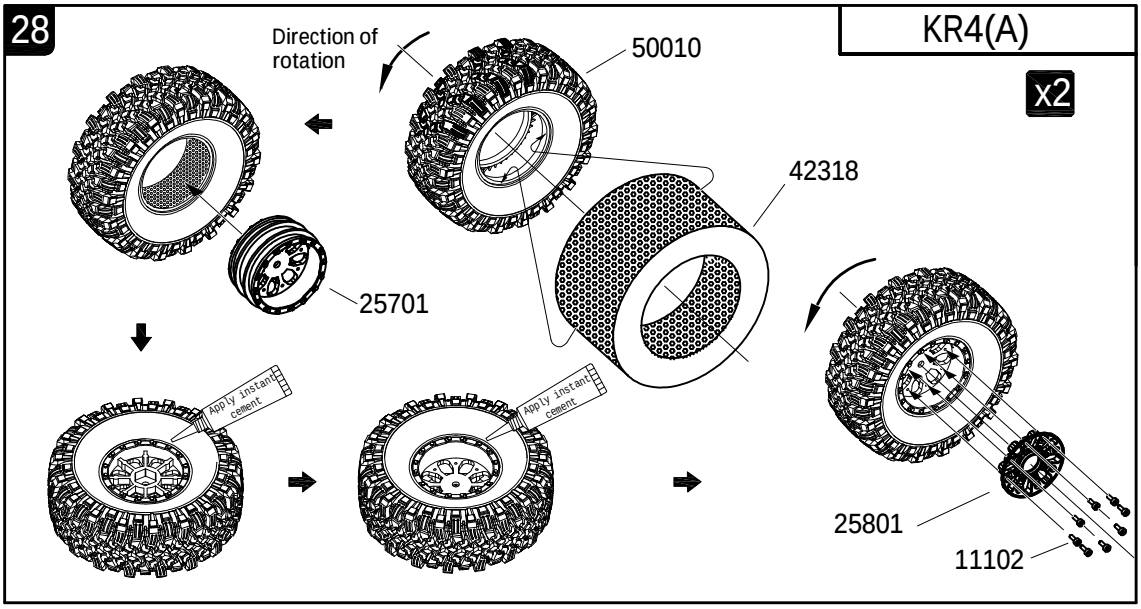


BAG(A)

28

KR4(A)

x2

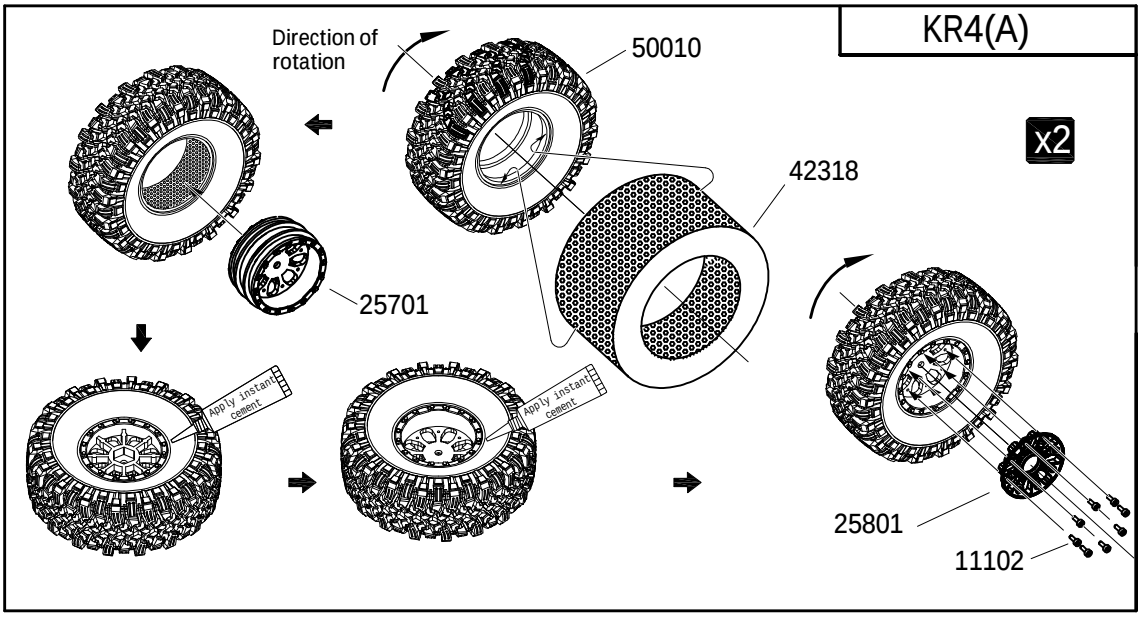


11102 M2x6 X16

Apply instant cement

KR4(A)

x2

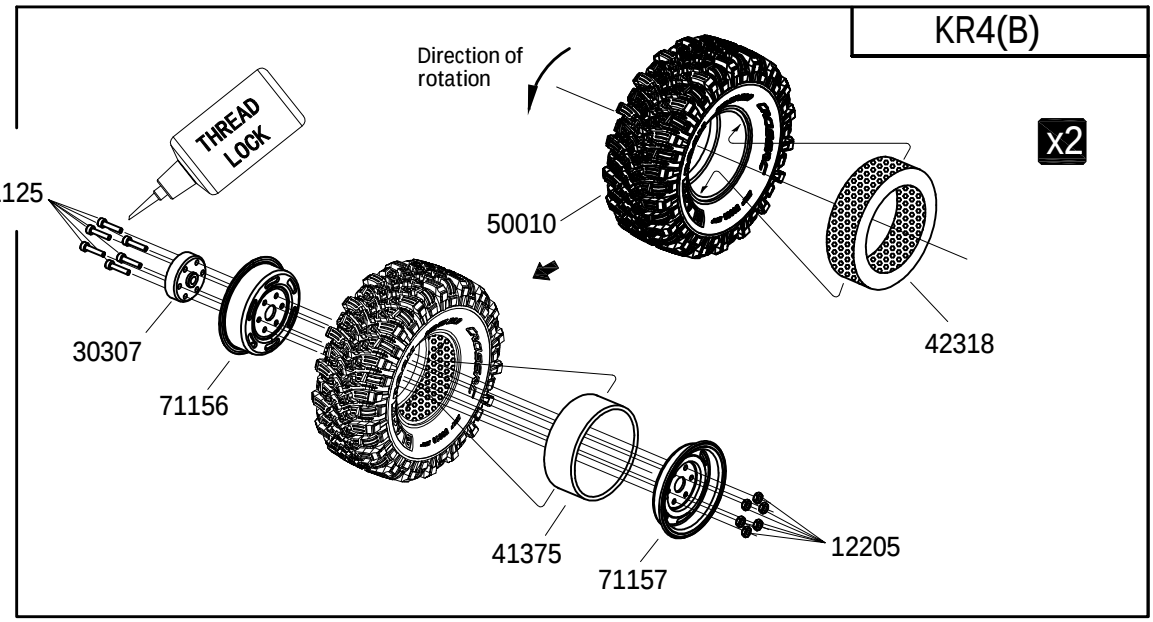


11102 M2x6 X16

Apply instant cement

KR4(B)

x2



THREAD LOCK

11125 M2.5x10 X12

12105 M2.5 X12

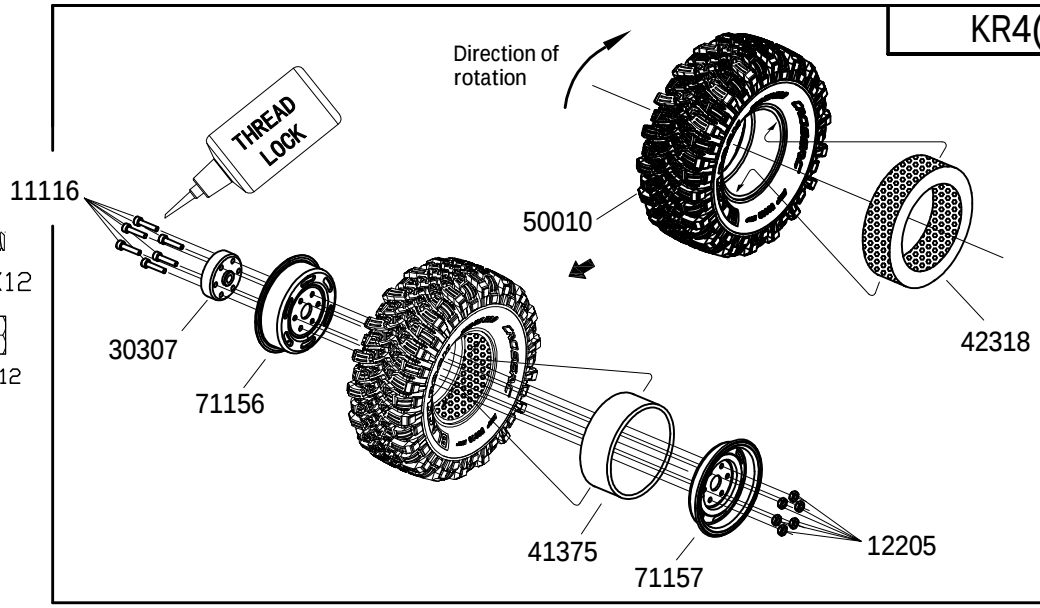
BAG(A)

11125 M2.5x10 X12

12105 M2.5 X12

THREAD LOCK

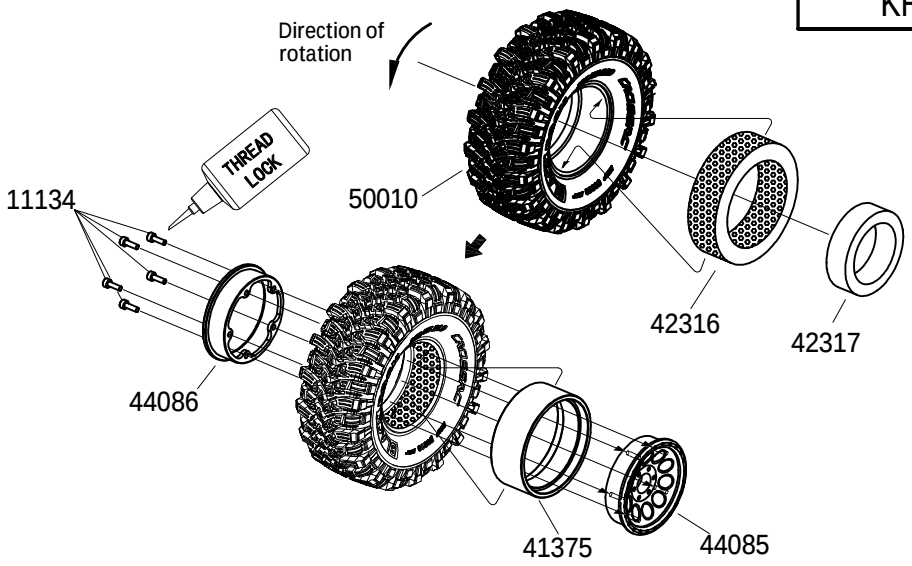
KR4(B)



11134 M2.5x8 X10

THREAD LOCK

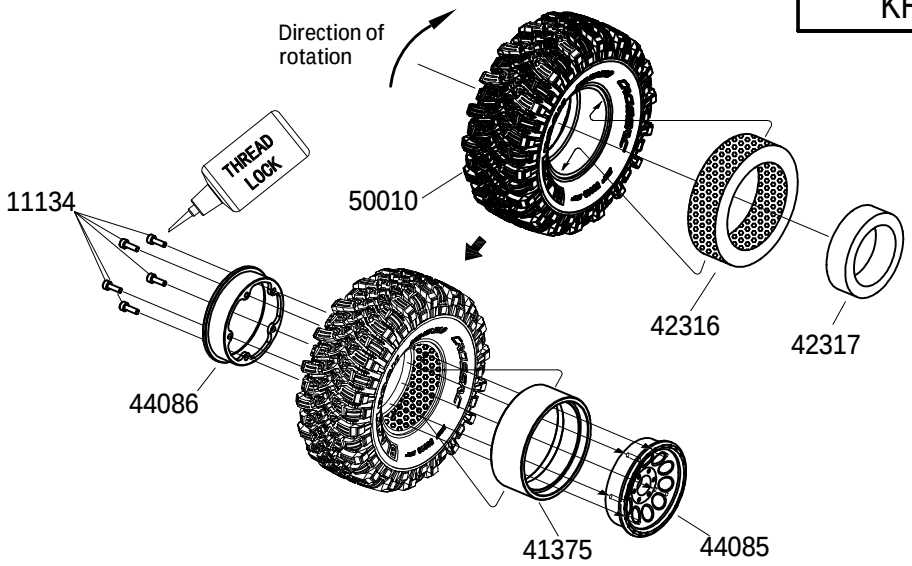
KR4(C)



11134 M2.5x8 X10

THREAD LOCK

KR4(C)



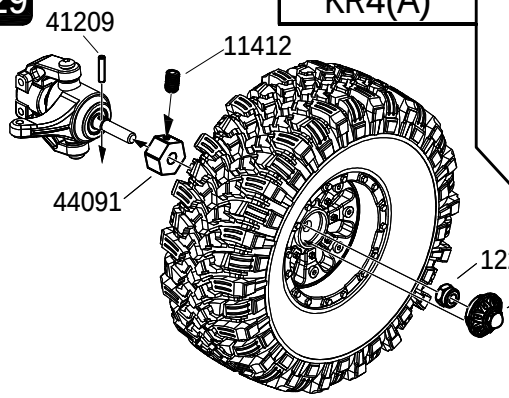
BAG(A)

12204 M4 X4

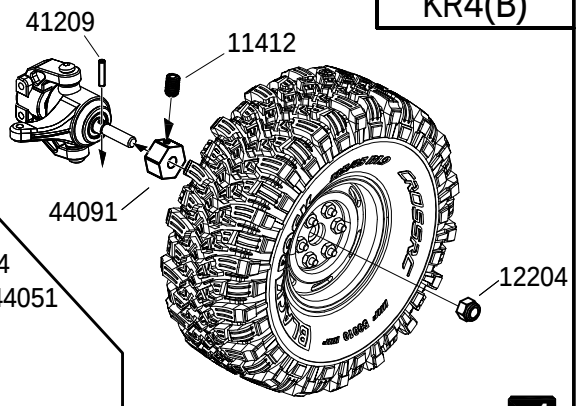
11412 M3x3 X4

29

KR4(A)

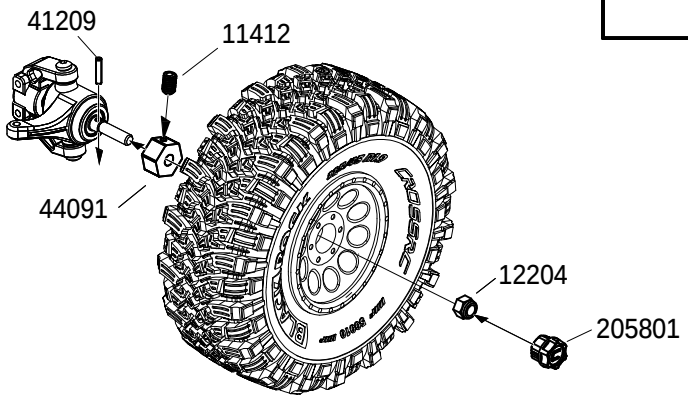


KR4(B)



x4

KR4(C)

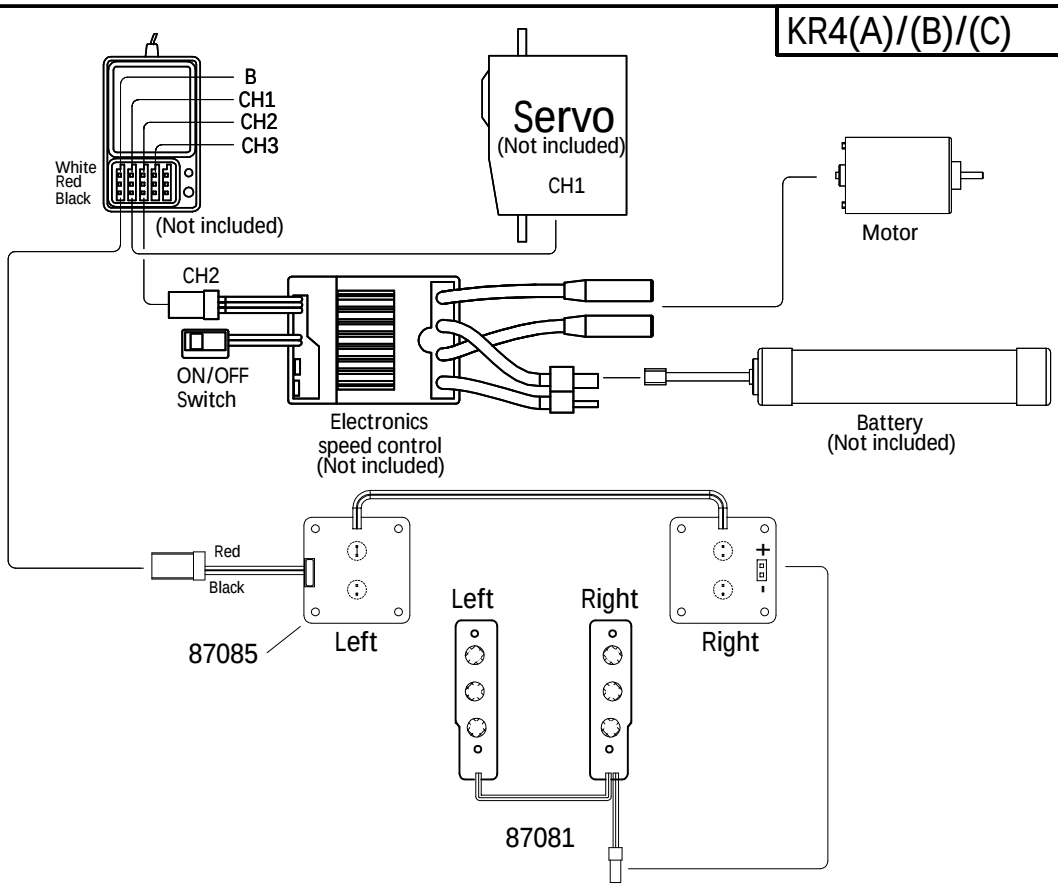


x4

BAG(Q)

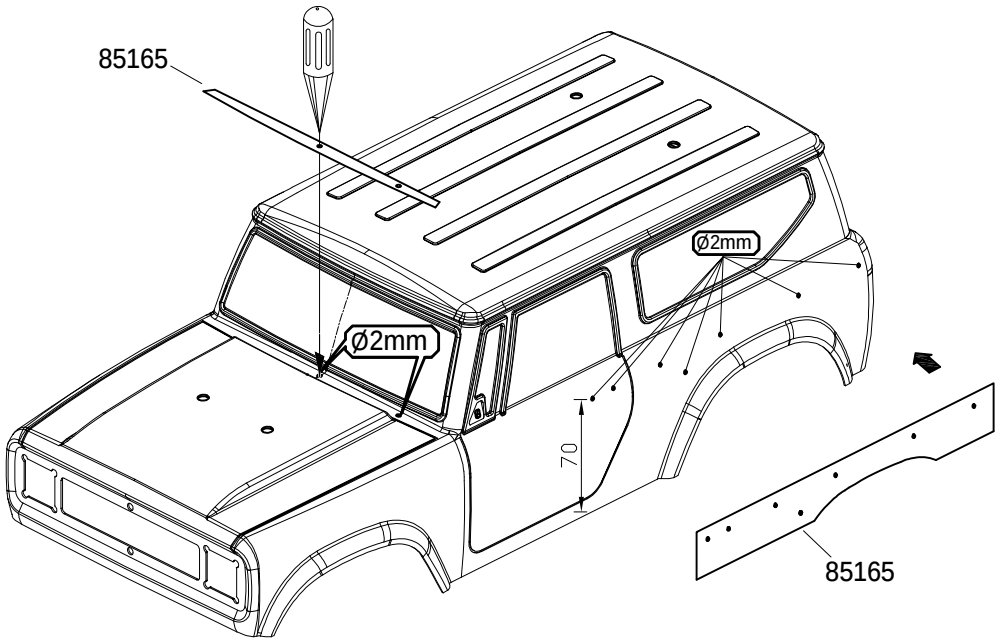
30

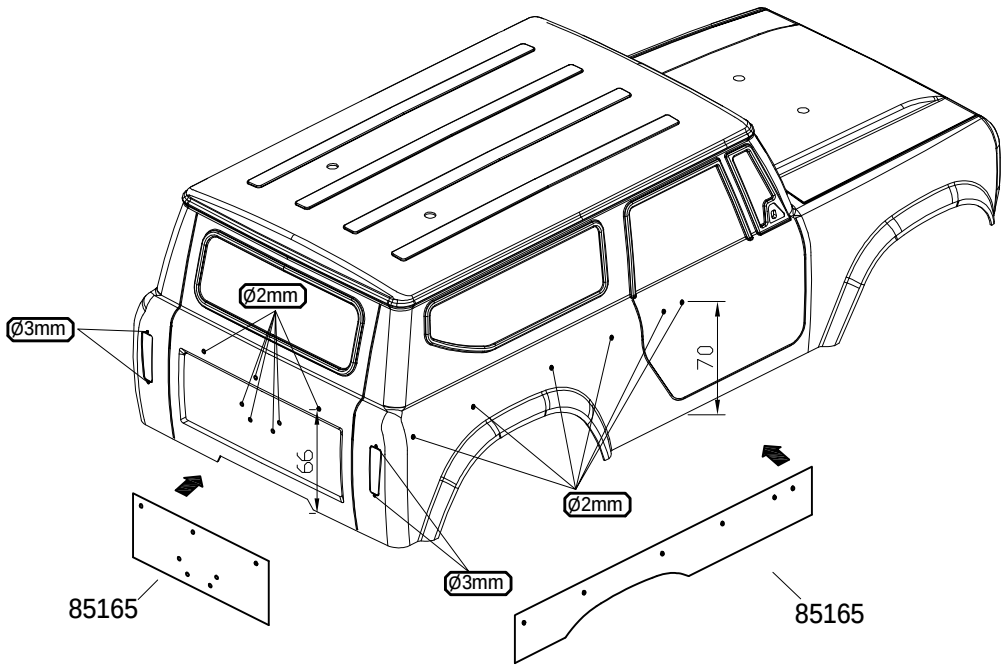
KR4(A)/(B)/(C)



31

KR4(A)/(B)/(C)


85165
Ø2mm
Ø2mm
70
85165

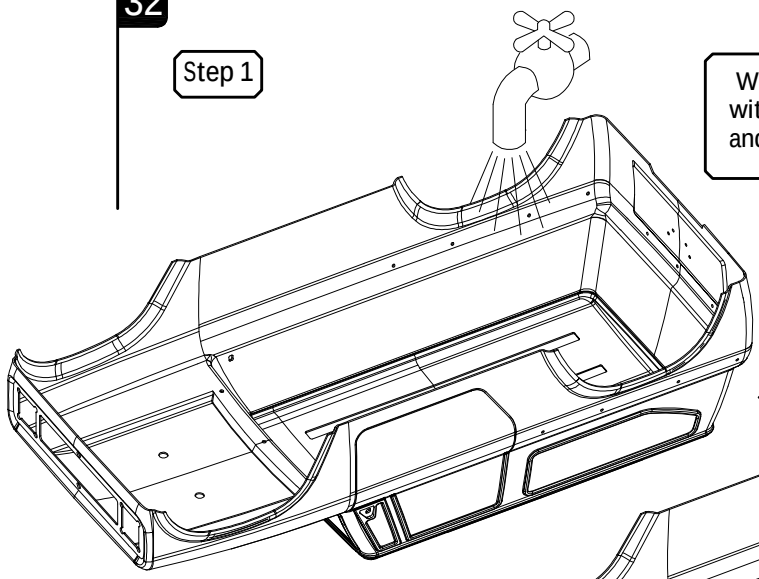

Ø2mm
Ø3mm
70
66
Ø2mm
Ø3mm
85165
85165

32

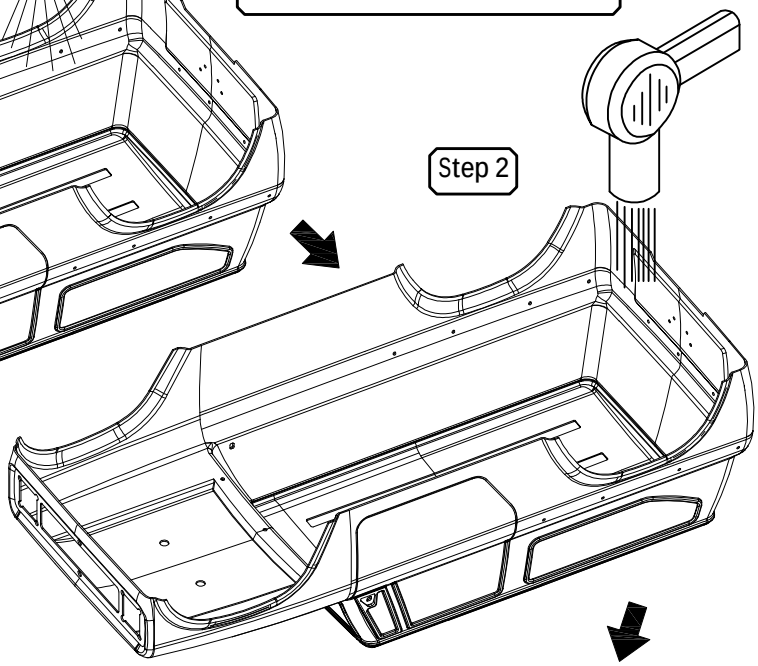
KR4(A)/(B)/(C)

Step 1

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



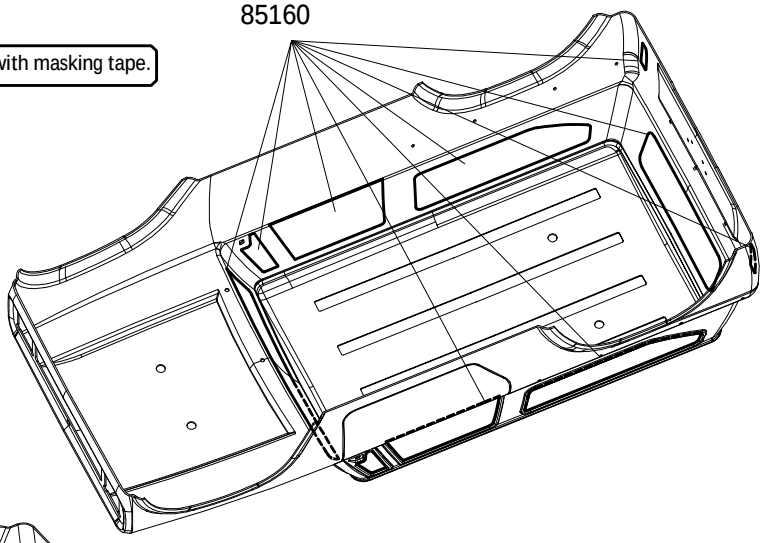
Step 2

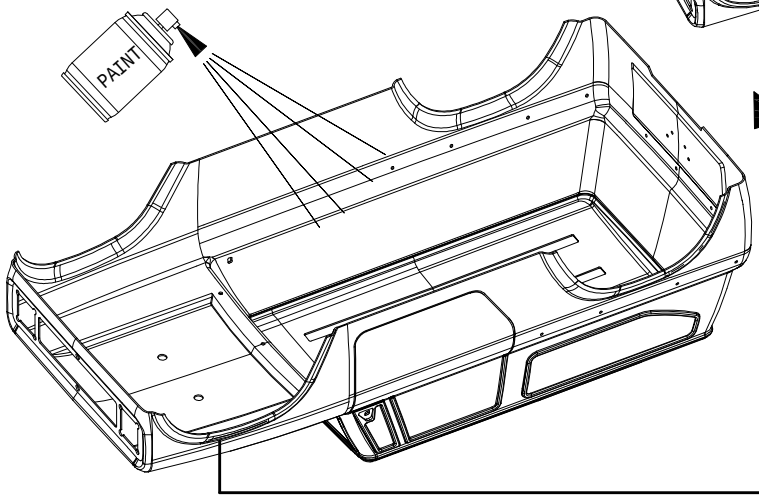


Step 3

Mask the windows on the inside with masking tape.

85160



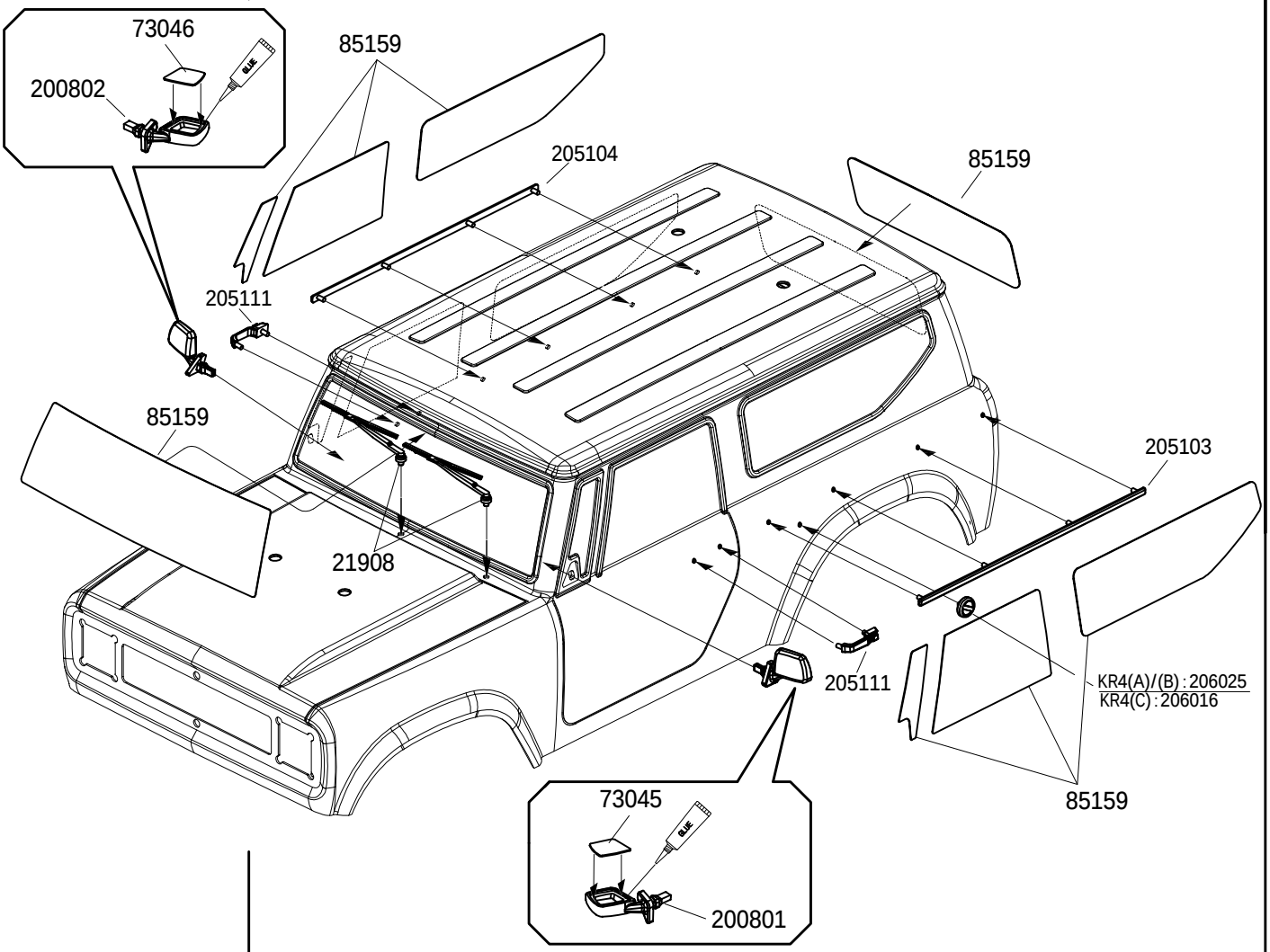


Step 4

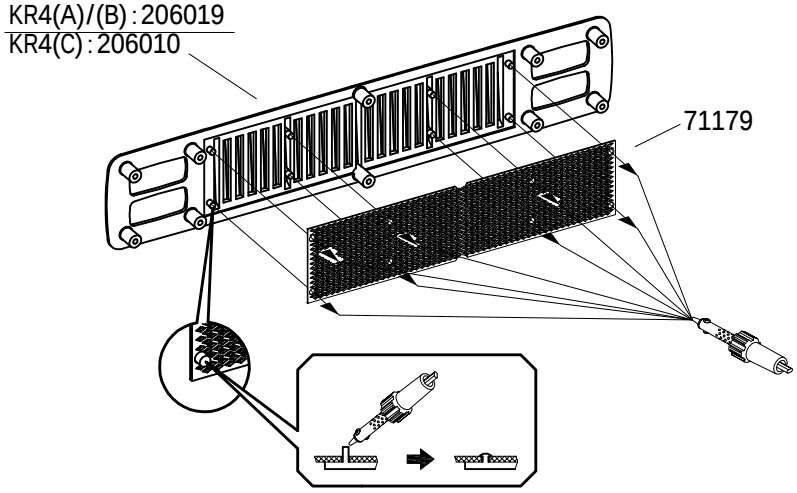
Paint the body with polycarbonate spray paints.

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

33 KR4(A)/(B)/(C)



34 KR4(A)/(B)/(C)



BAG(S)

11102

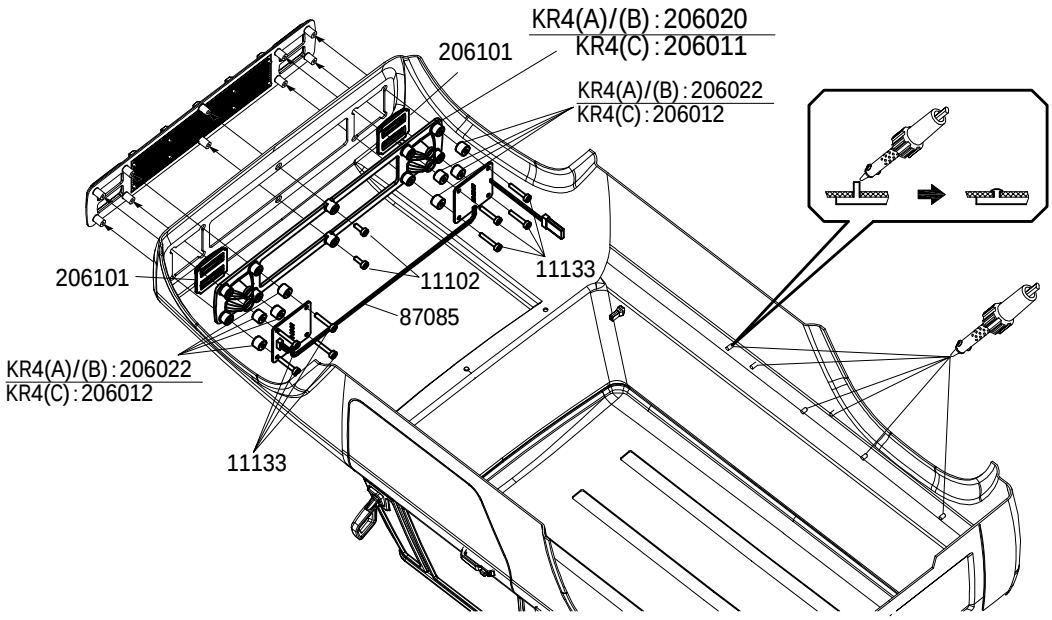
M2x6 X2

11133

M2x12 X8

35

KR4(A)/(B)/(C)

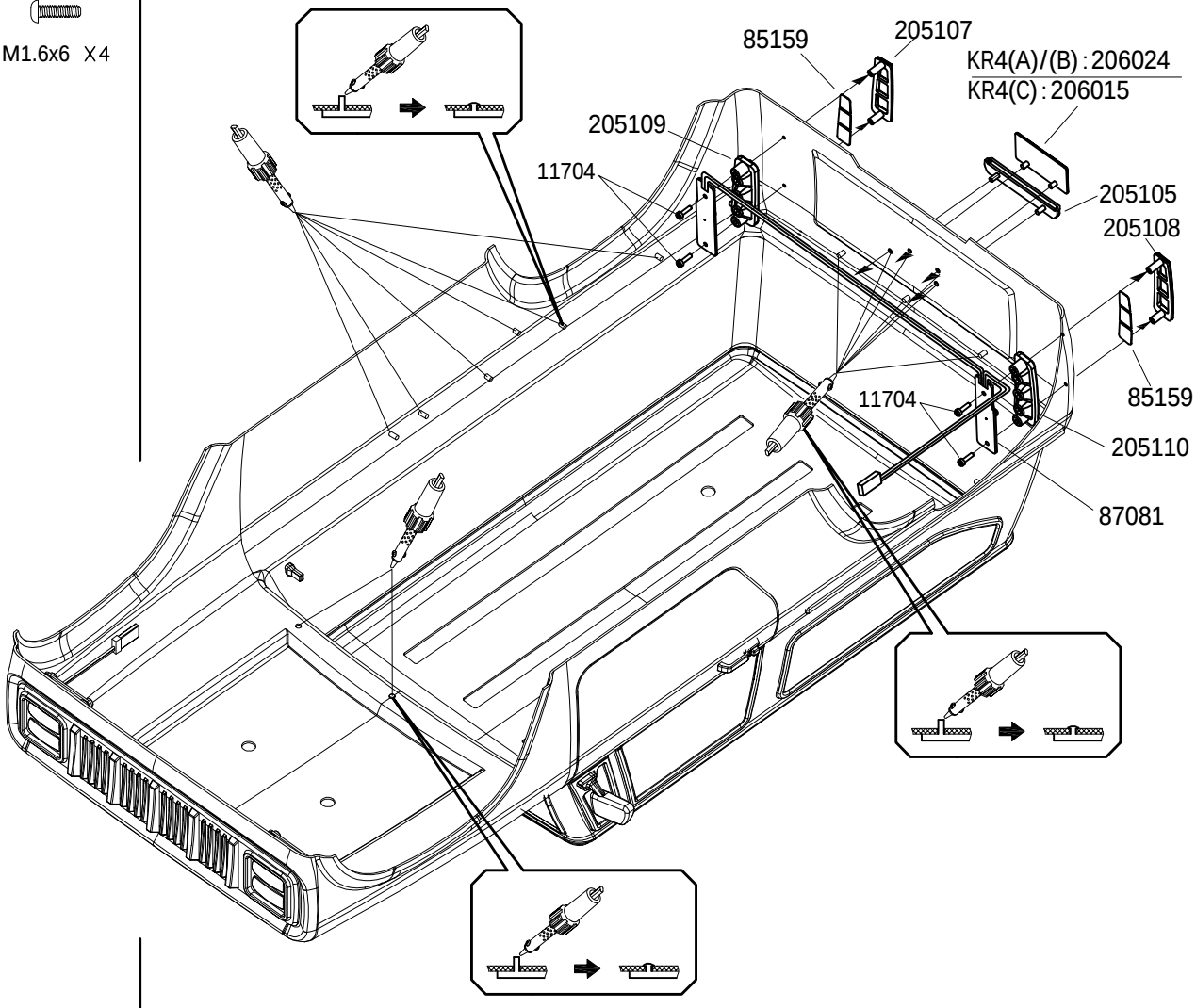


11704

M1.6x6 X4

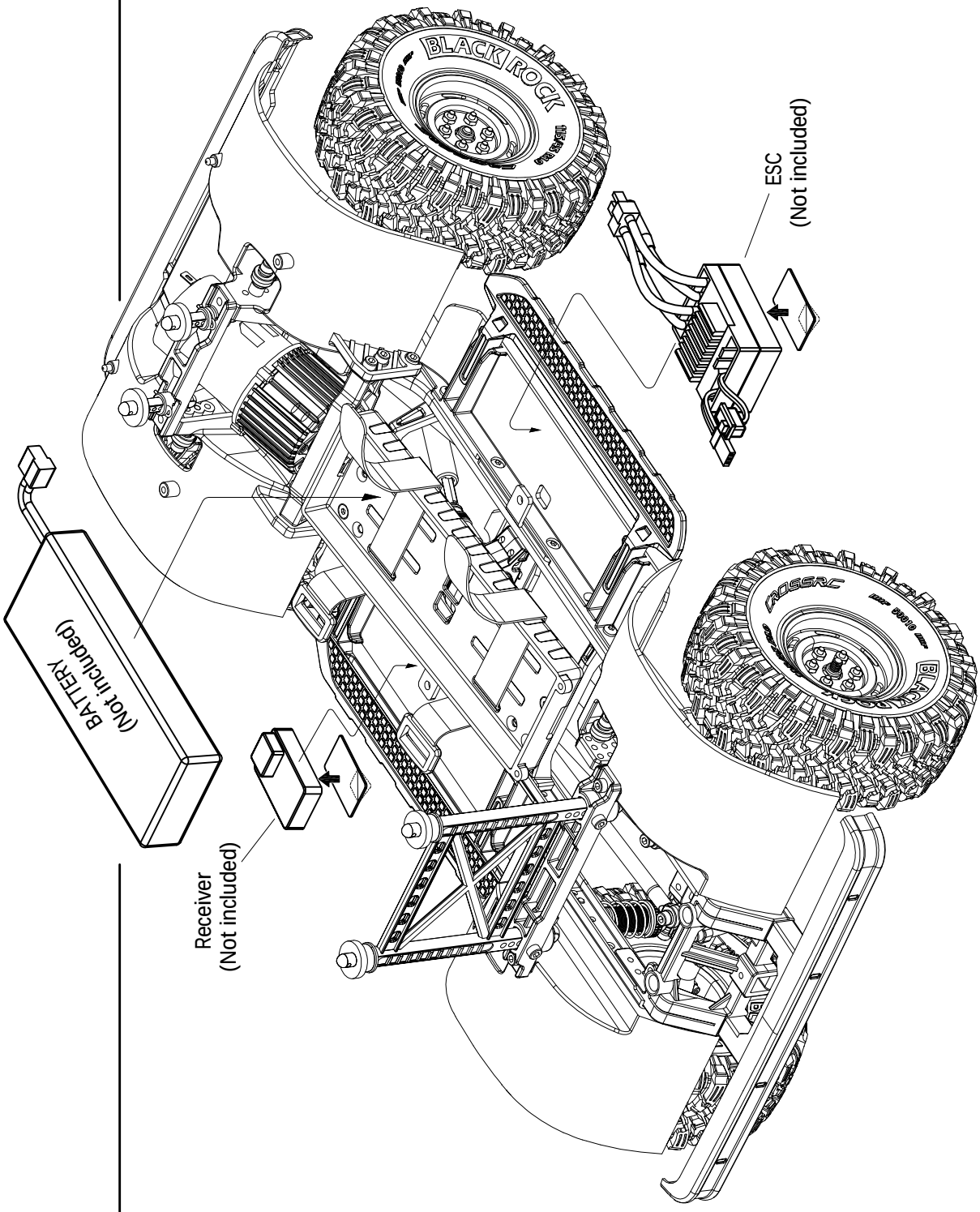
36

KR4(A)/(B)/(C)



37

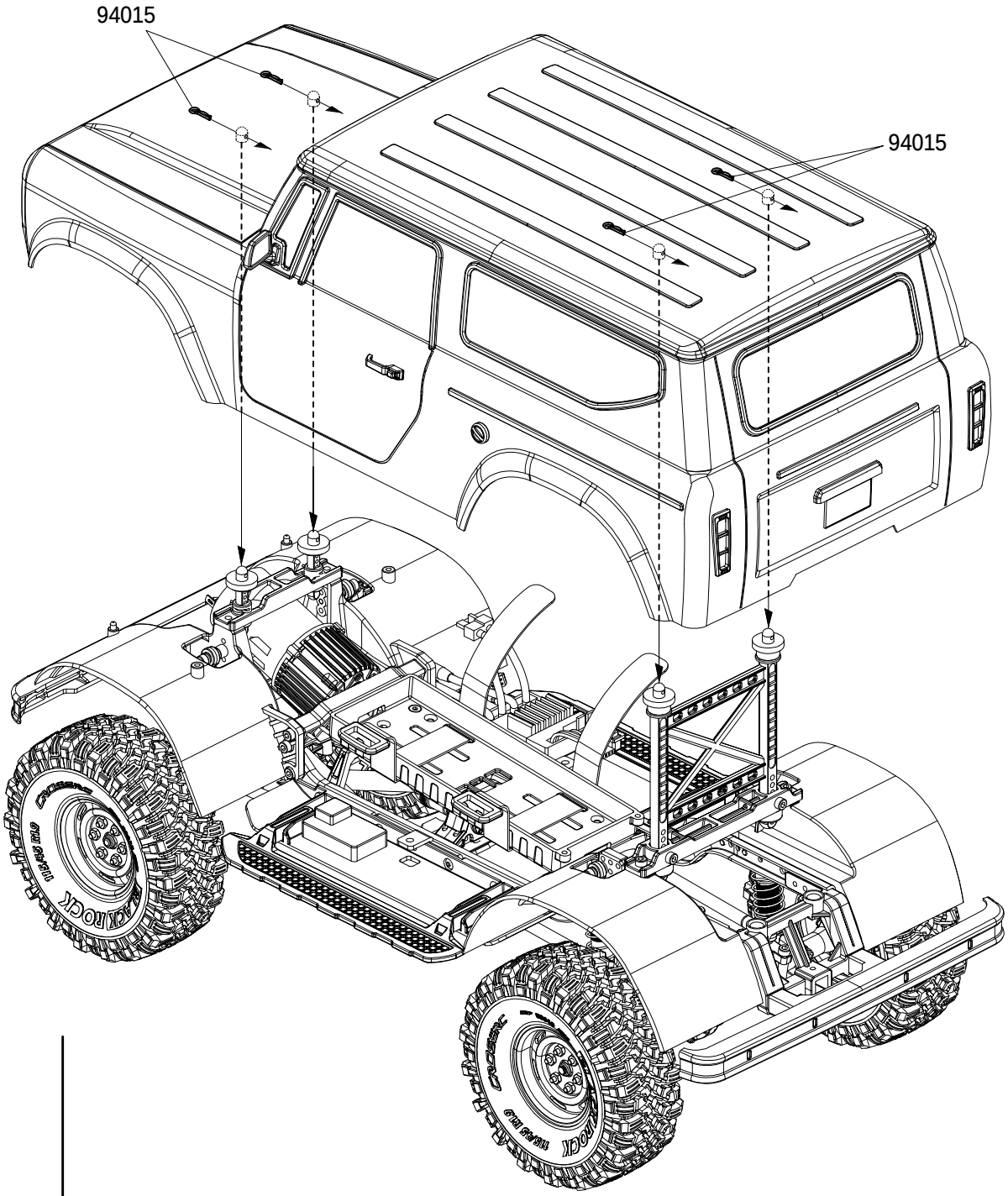
KR4(A)/(B)/(C)

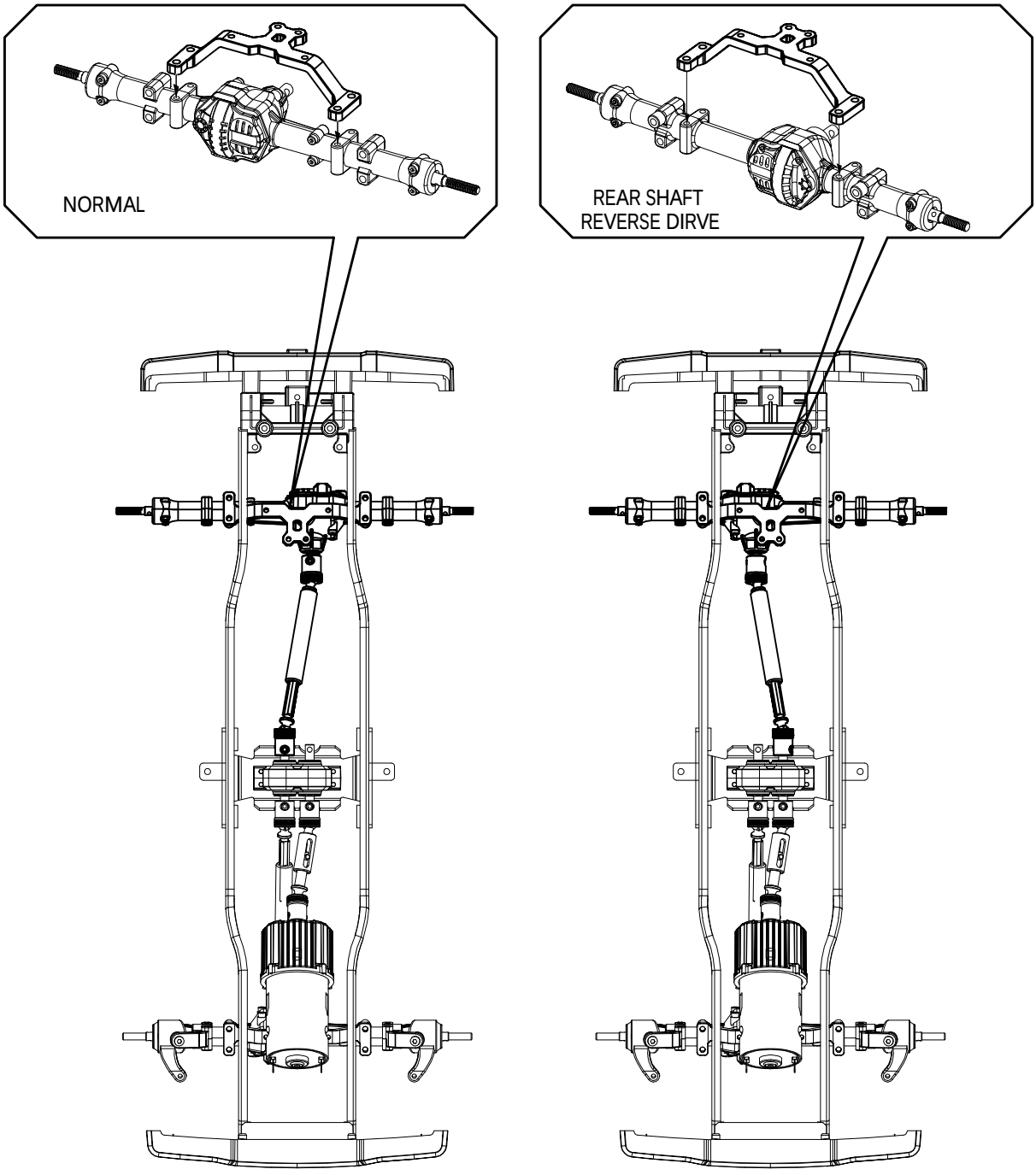

BLACK ROCK
ESC
(Not included)
BATTERY
(Not included)
Receiver
(Not included)

38

KR4(A)/(B)/(C)

94015 ×4




NORMAL
REAR SHAFT
REVERSE DIRVE
NORMAL
REAR SHAFT
REVERSE DRIVE