CAUTIONS

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 Choose a right place to operate your RC model.
1.2 Do not operate your RC model on the street or highway. It can cause a serious damage or a serious accident.
1.3 Never operate your RC model near people or animals.
1.4 Do not operate RC model in public places like hospital and residential areas.
1.5 Never operate RC model indoors. There is a higher possibility of fire or damage.
1.6 Keep the parts out of reach of children, small parts can cause choking and vinyl bags can suffocate.
1.7 Do not use with children younger than 14 years.

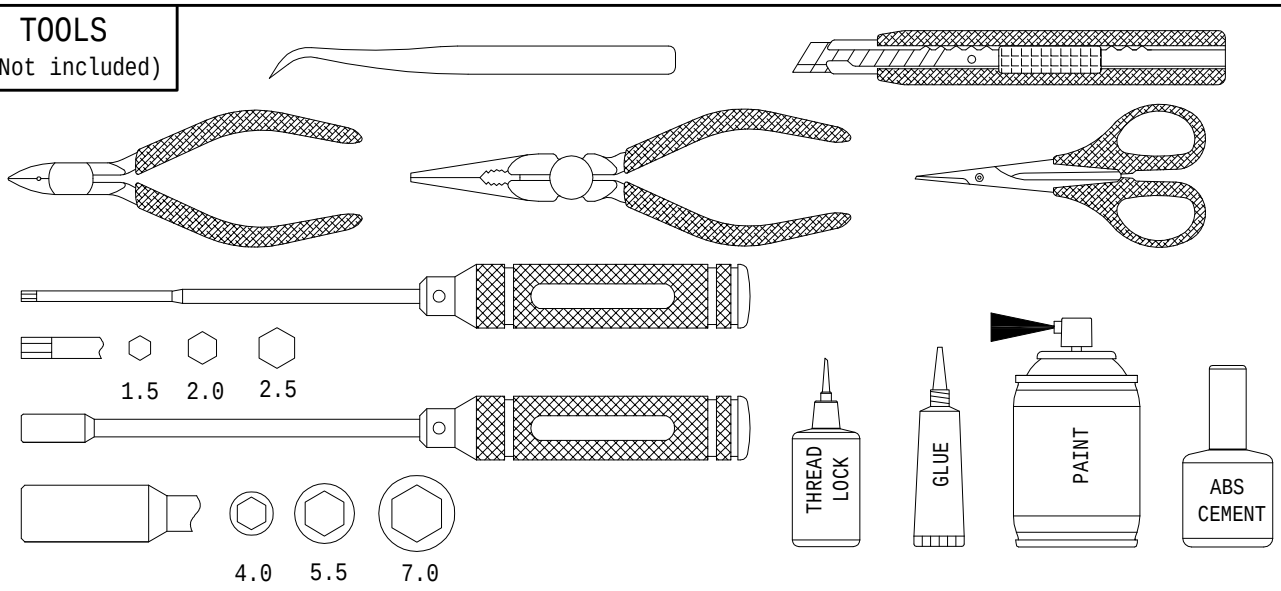
Inspect your RC model before operation

2.1 Make sure that all screws and nuts are properly tightened. It is also a good idea to use romovable thread lock wherever metal screws go into metal,especially for engine mounts and the engine pilot shaft.
2.2 Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
2.3 Always test the brakes and throttle before starting your engine to avoid losing control of the model.
2.4 Always turn on the transmitter first,and then turn on the receiver.

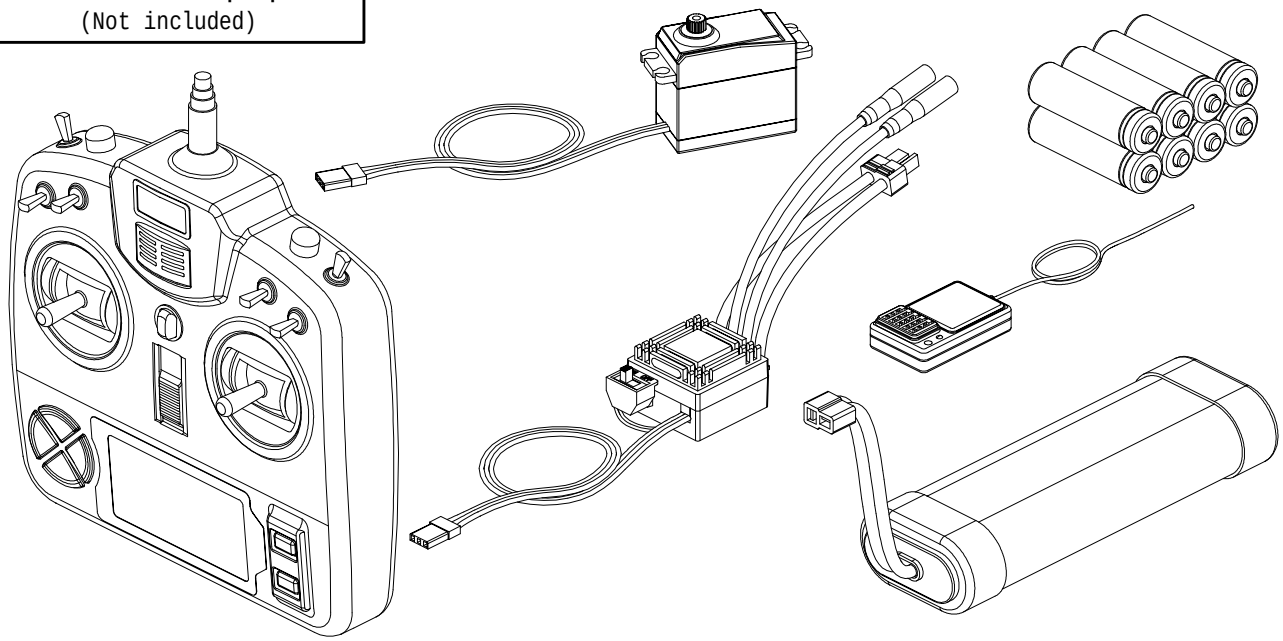
After operation of your RC model

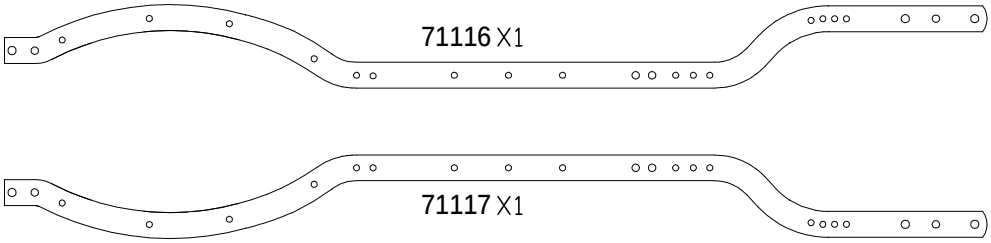
3.1 Turn off receiver first,then turn off transmitter,this will prevent runaways.
3.2 Be careful when handling batteries,they will be hot after running.
3.3 Replace any batteries that have been dented or have frayed wires,short circuits can cause fire.

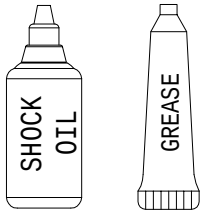
TOOLS
(Not included)



Electronic equipment
(Not included)

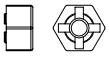






91006 X1 91007 X1

BAG(A)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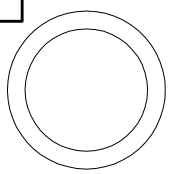
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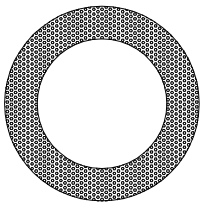
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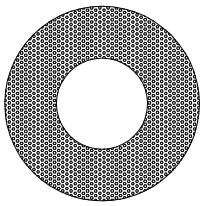
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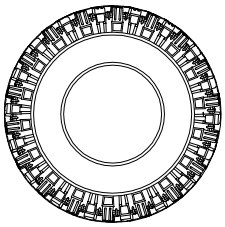
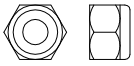

50010


25802

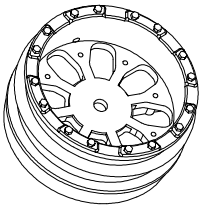

205301


11102 M2x6


11134 M2.5x8


12204 M4


25801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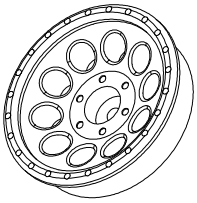
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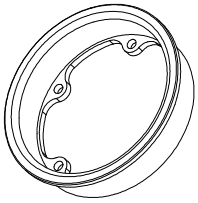
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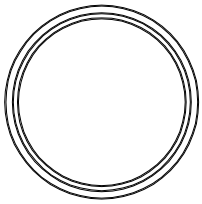
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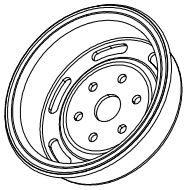
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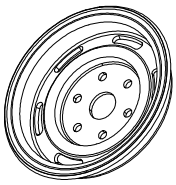

71157


30307


11116 M2.5x12


12105 M2.5

FR4(A)	
1	30310 X4
2	42318 X4
3	50010 X4
4	25802 X4
5	25801 X4
6	25701 X4
7	11102 X32
8	12204 X4

FR4(B)	
1	30310 X4
2	42318 X4
3	50010 X4
4	71156 X4
5	71157 X4
6	30307 X4
7	41375 X4
8	11116 X24
9	12105 X24
10	12204 X4

FR4(C)	
1	30310 X4
2	42317 X4
3	42316 X4
4	50010 X4
5	44083 X4
6	44084 X4
7	41375 X4
8	11134 X20
9	12204 X4
10	205301 X4

BAG(B)

FR4(A)/(B)/(C)


200501 X4


42312 X4

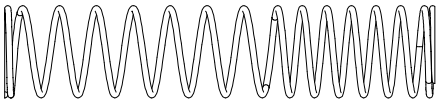

42313 X4

Ø6.5xØ2.5xØ2

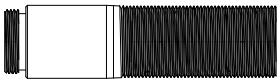
17007 X12

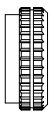
Ø7xØ5xØ1

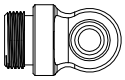
17008 X4

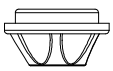

41368 X4

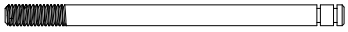

41196 X4


41418 X4


41197 X4
ø2.0xø5.5x0.4

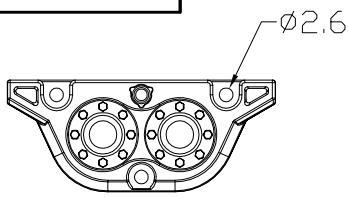

41198 X4


200401 X4


41195 X4


13004 X8

BAG(C)



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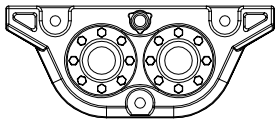

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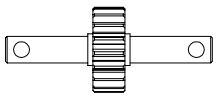


41292

15006 ø5xø11x4

72007 ø5xø8x0.3

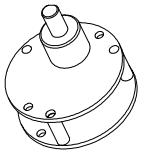
72026 ø5xø8x0.2

11116 M2.5x12

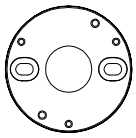
FR4(A)	
1	200201 X1
2	200202 X1
3	41292 X2
4	15006 X4
5	72026 X4
6	11116 X3

FR4(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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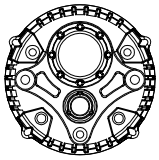

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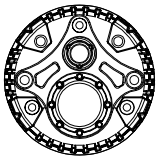


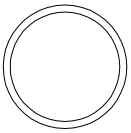
32703

41293

11130 M2x20 X3

11106 M3x8 X2

11401 M3x4 X1



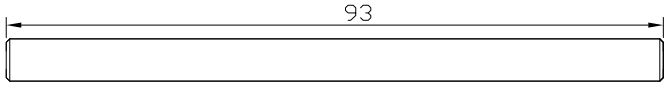
17009 Φ35xΦ2 X1

FR4(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

FR4(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

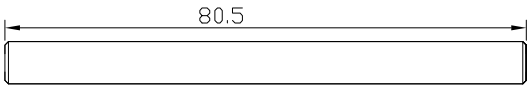
BAG(E)

FR4(A)/(B)/(C)



41143 X2

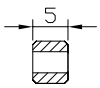
11407 M3x16 X20



41125X2

41168 X4

41161 X4



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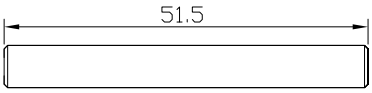
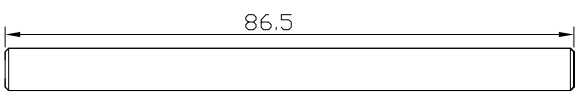


41601 X1



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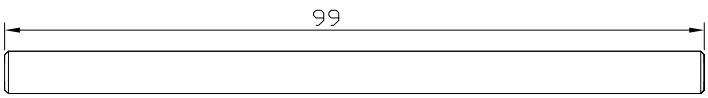
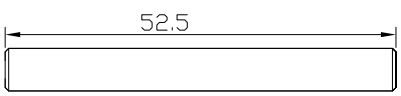


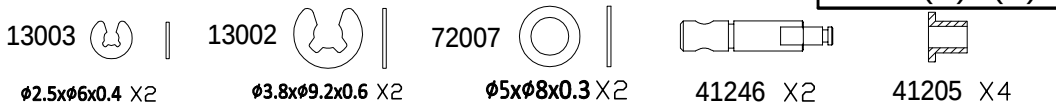
41600 X3

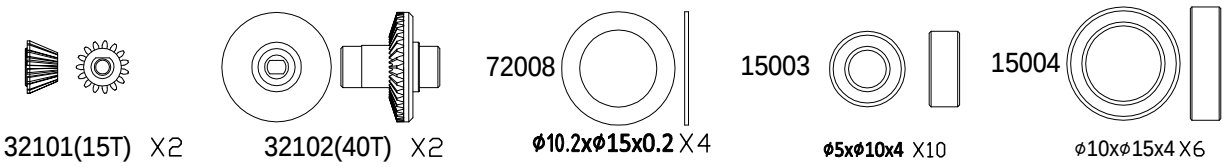


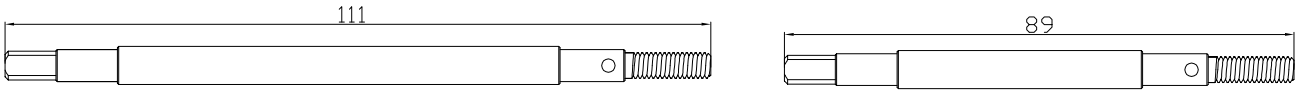
41613 X2

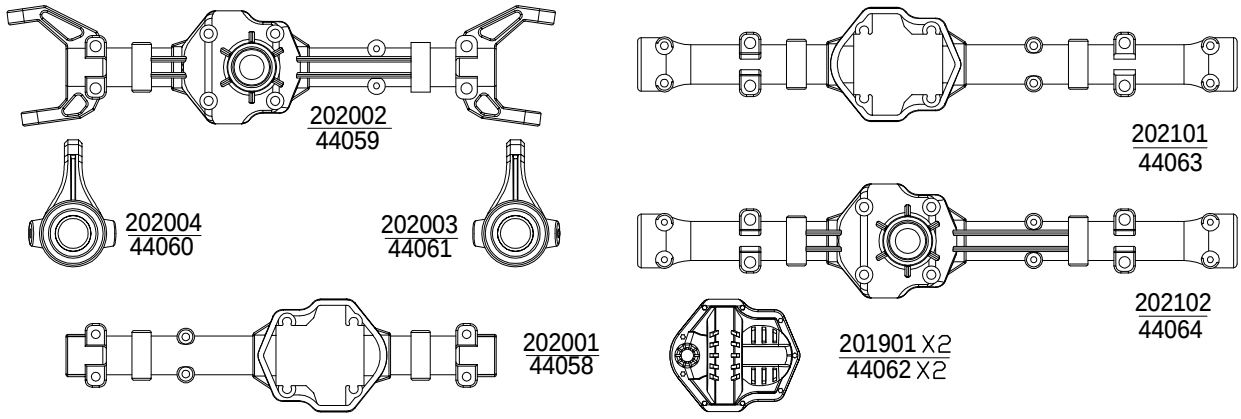
BAG(F)

FR4(A)/(B)/(C)



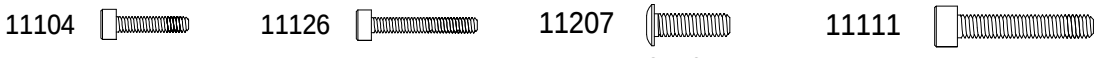




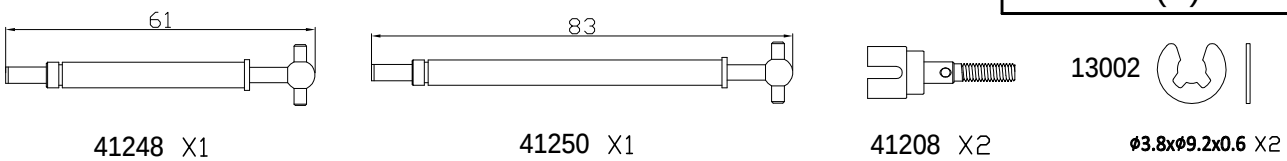


FR4(A)/(B)

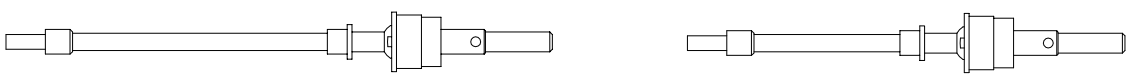
FR4(C)



FR4(A)

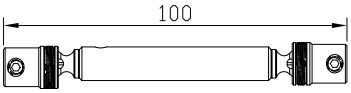


FR4(B)/FR4(C)

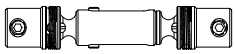


BAG(G)

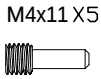
FR4(A)/(B)/(C)



95033 X2



95034 X1

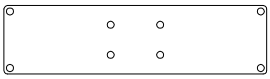


11409

11405

BAG(H)

FR4(A)/(B)/(C)



71153 X1

71025 X1

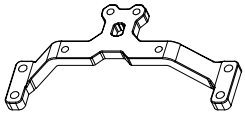
73045 X1

73046 X1

94015 X6

41209 X4

71160 X2



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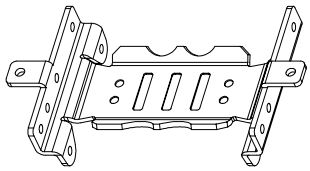
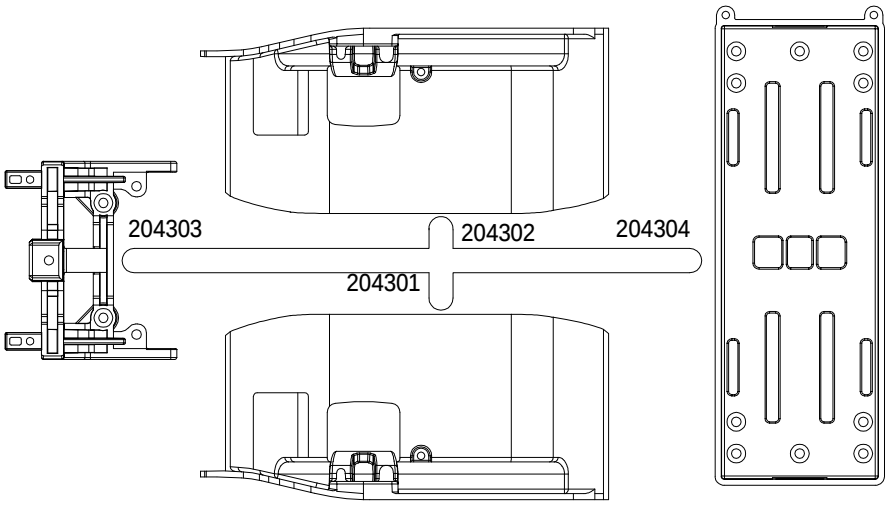


73044 X1

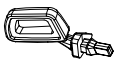
BAG(I)

FR4(A)/(B)/(C)

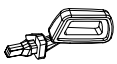


BAG(J)

FR4(A)/(B)/(C)



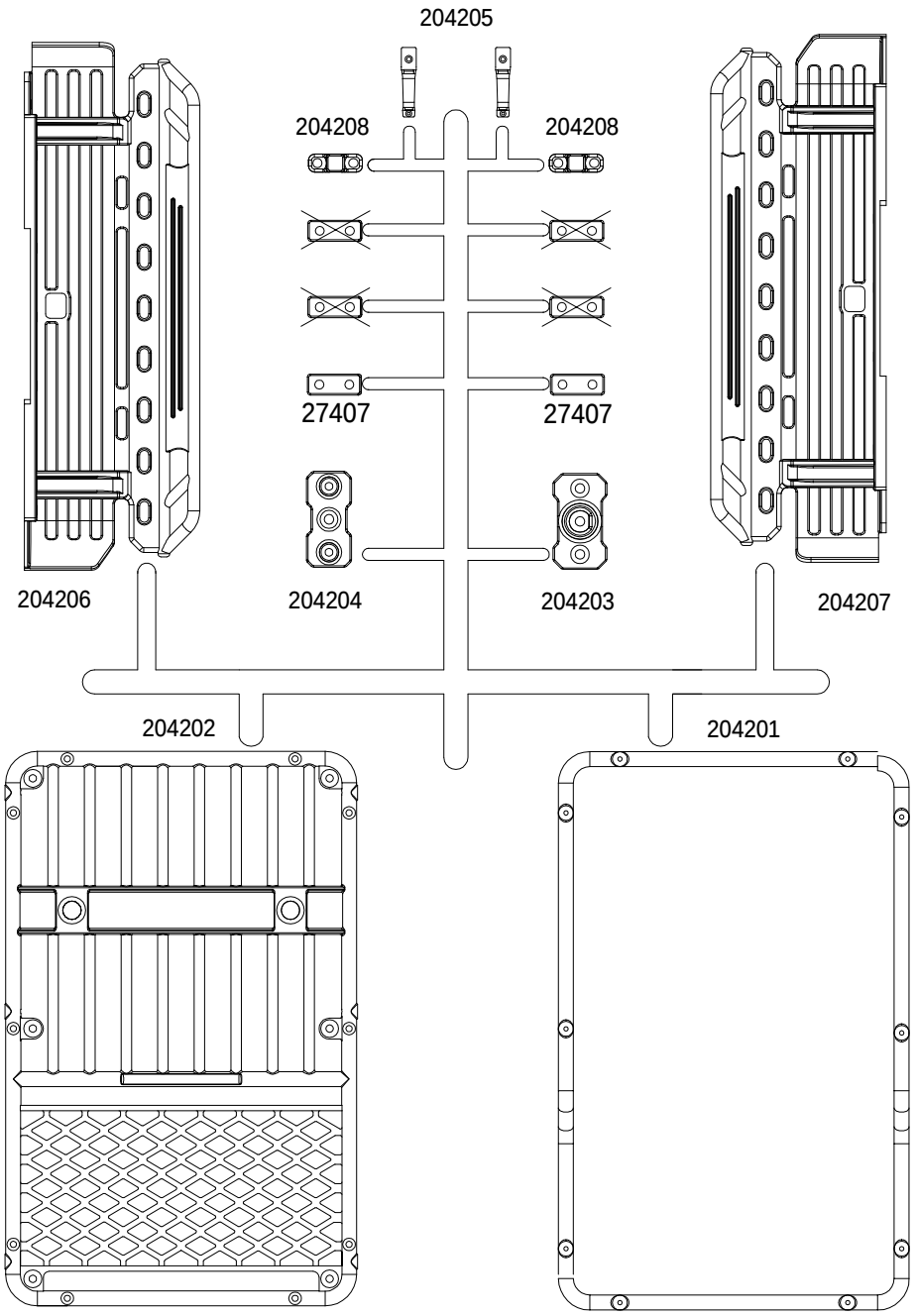
200801 X1



200802 X1

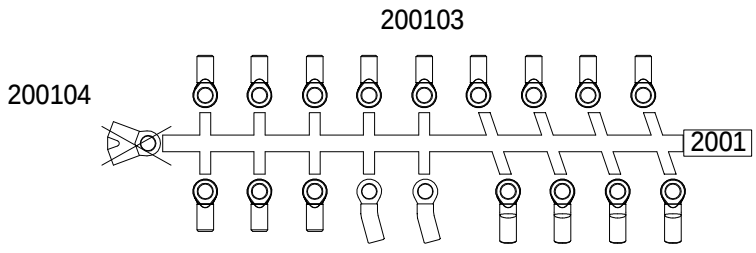
BAG(K)

FR4(A)/(B)/(C)



BAG(L)

FR4(A)/(B)/(C)



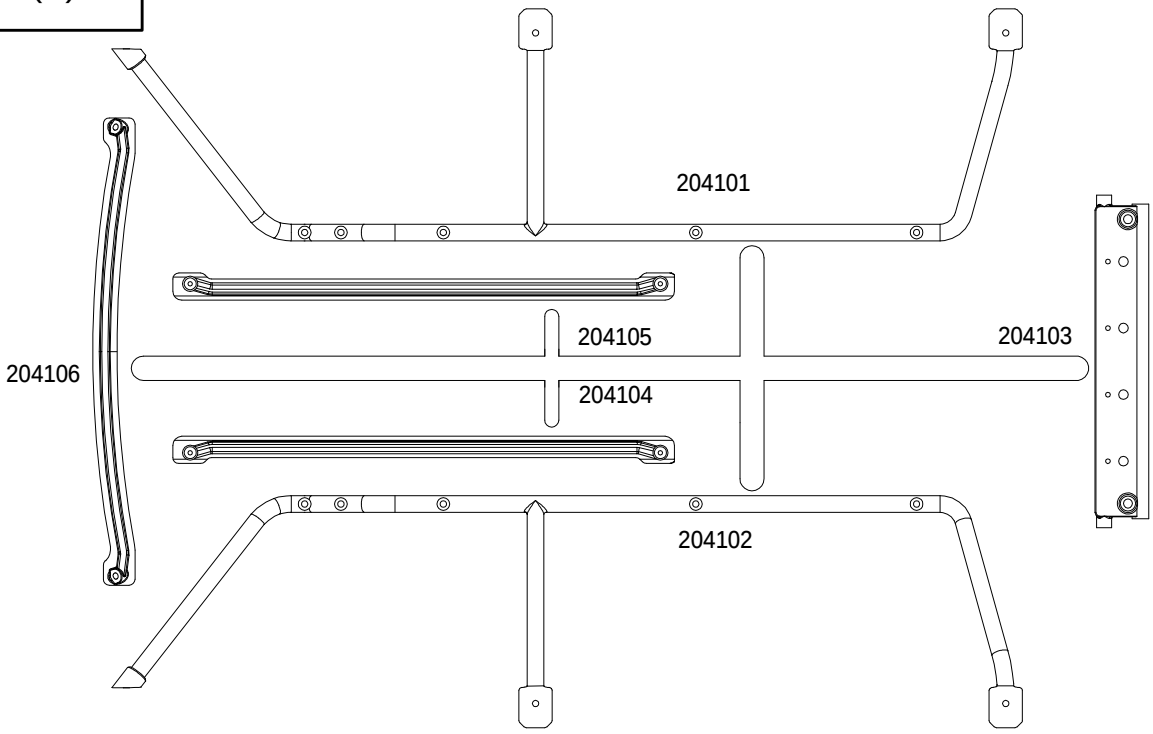
41336 X24

200103 200101 200102

2001x2

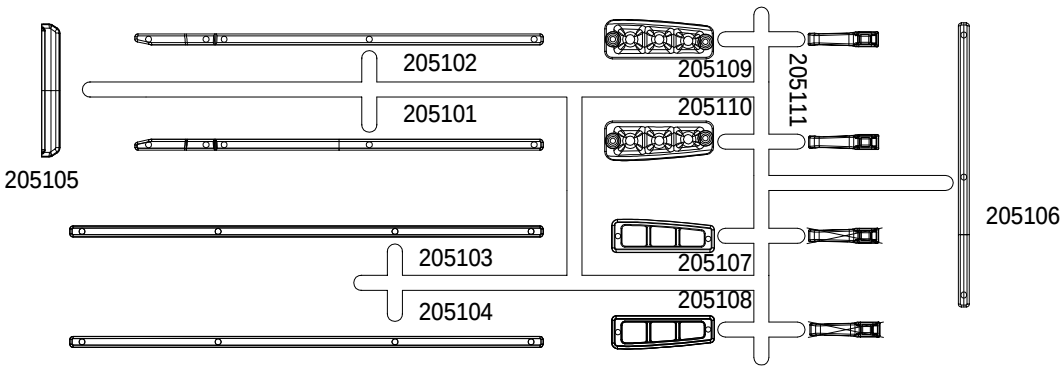
BAG(M)

FR4(A)/(B)/(C)



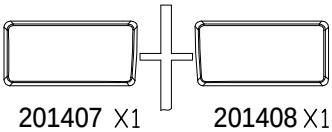
BAG(N)

FR4(A)/(B)/(C)



BAG(O)

FR4(A)/(B)/(C)



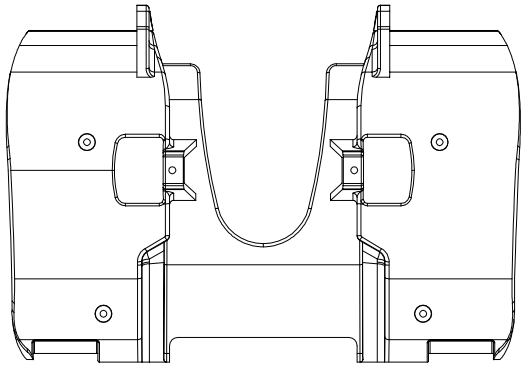
201407 X1 201408 X1

21217 X2

BAG(P)

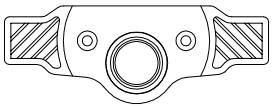
FR4(A)/(B)/(C)

201504 X1

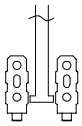


BAG(Q)

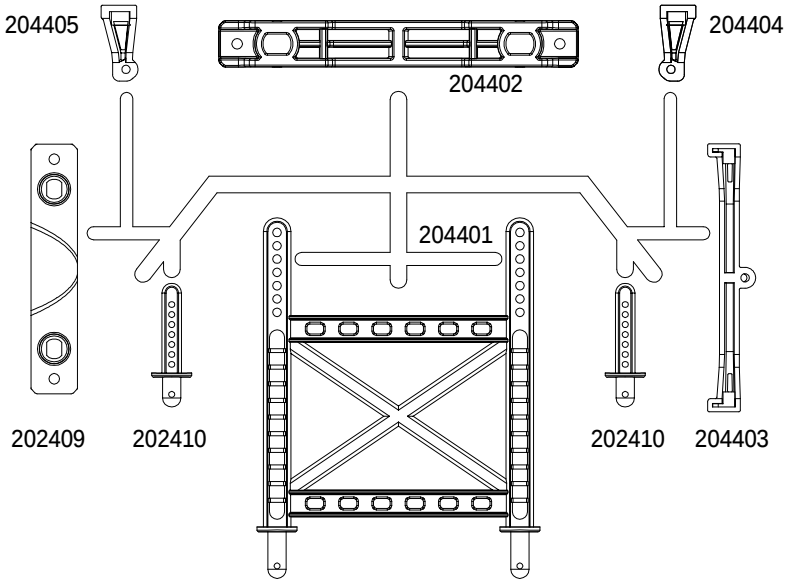
FR4(A)/(B)/(C)



201601 X1

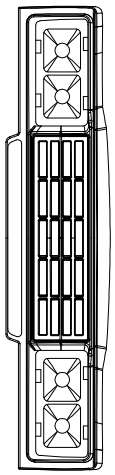


201602 X2

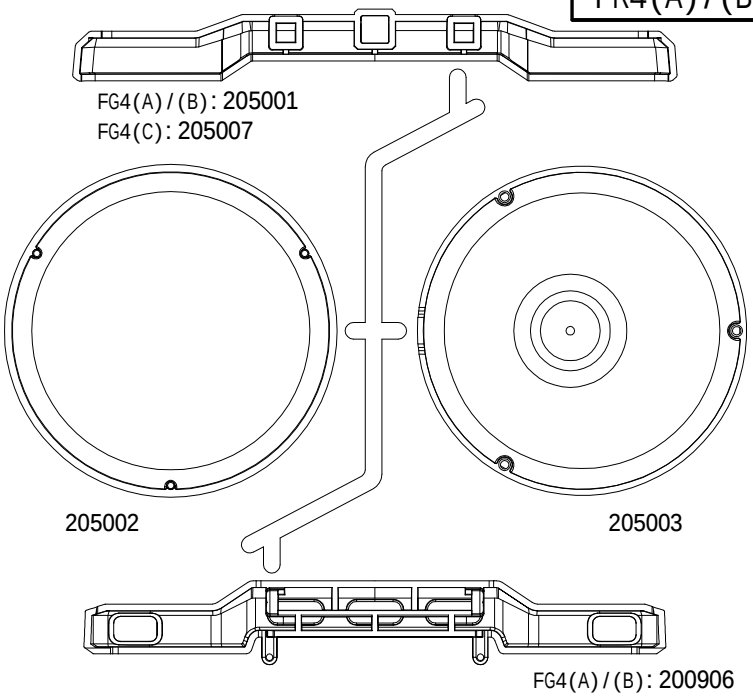


BAG(R)

FR4(A)/(B)/(C)

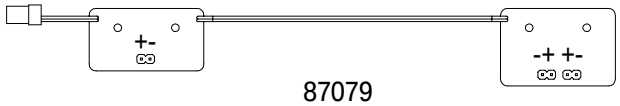


FR4(A)/(B): 202301 X1
FR4(C): 202303 X1

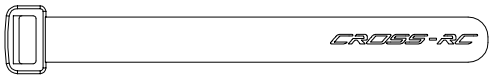


BAG(S)

FR4(A)/(B)/(C)

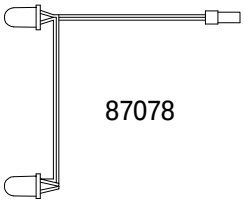


87079



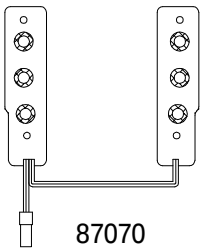
91004 X2

42310 X4



87078

Left Right

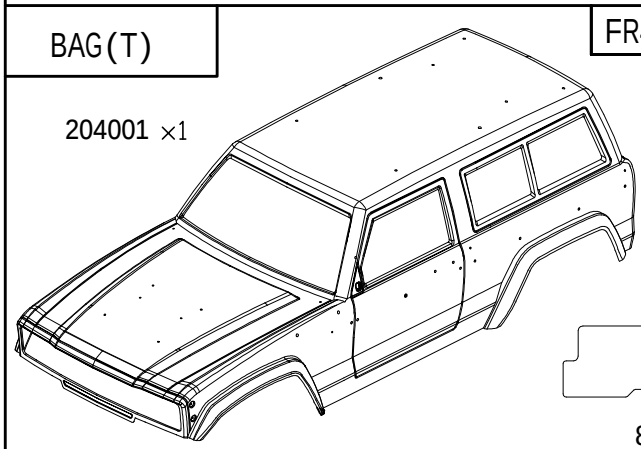


87070

BAG(T)

FR4(A)/(B)/(C)

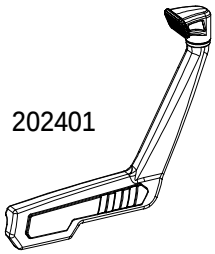
204001 ×1



85112 ×1

BAG(DD)

FR4(B)/(C)



202401

11216 M2.5x6 X2

BAG(U)

FR4(A)/(B)/(C)

11303 M3x8 X15

11704 M1.6x6 X4

11101 M2x4 X4

11102 M2x6 X4

11206 M3x8 X8

11106 M3x8 X22

11108 M3x12 X4

11127 M2.5x7 X6

11104 M2x10 X4

12105 M2.5 X6

11207 M3x10 X2

11111 M3x18 X4

11109 M3x14 X4

11133 M2x12 X14

12203 M3 X14

11212 M3x20 X4

11112 M3x20 X4

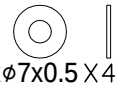
11114 M3x25 X8

11126 M2x14 X8

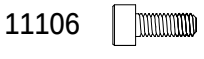
BAG(AA)

FR4(A)

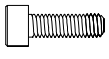
12203 M3 X7



14102 ø3xø7x0.5 X4



11106 M3x8 X1



11107 M3x10 X4

11109 M3x14 X1

11111 M3x18 X1

11114 M3x25 X3

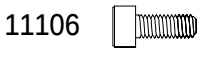
11117 M3x30 X2

BAG(BB)

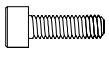
FR4(B)

12203 M3 X7

14102 ø3xø7x0.5 X4



11106 M3x8 X1



11107 M3x10 X4

11109 M3x14 X1

11111 M3x18 X3

11114 M3x25 X1

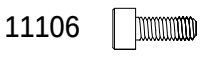
11115 M3x28 X2

BAG(CC)

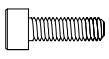
FR4(C)

12203 M3 X3

14102 ø3xø7x0.5 X4



11106 M3x8 X1



11107 M3x10 X4

11109 M3x14 X4

11113 M3x22 X1

11115 M3x28 X2

BAG(D)

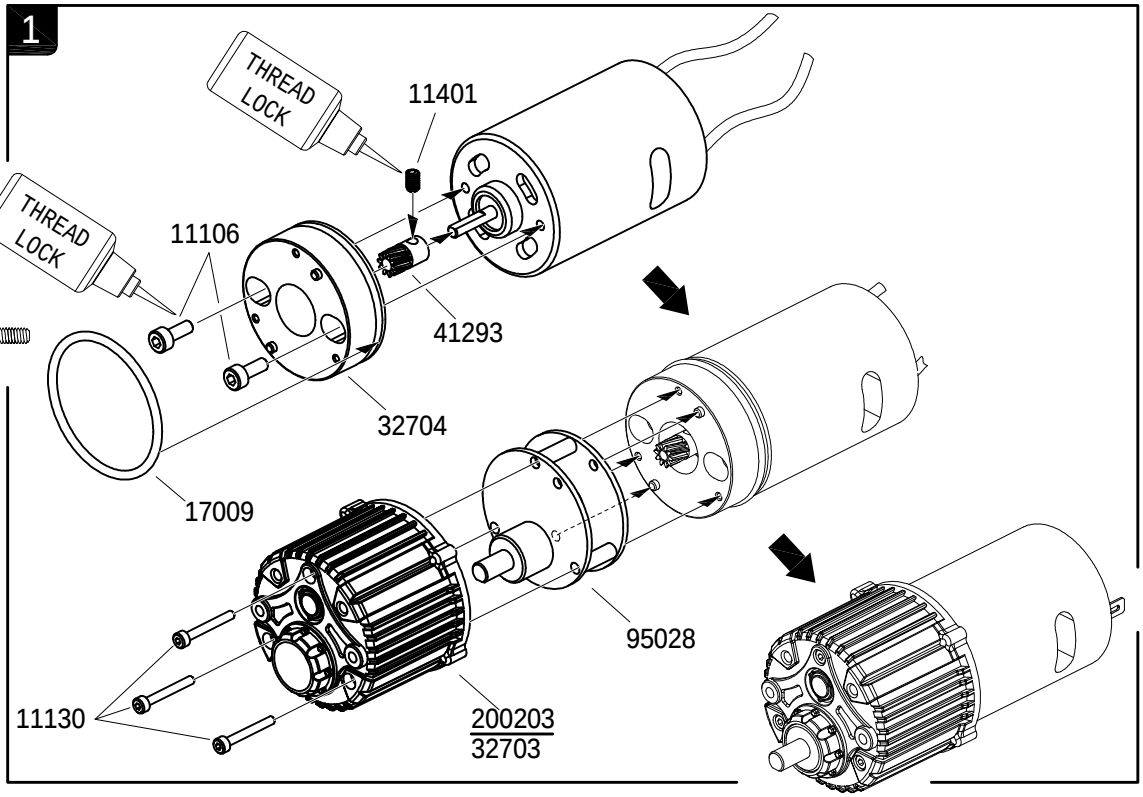
11401 M3x4 X1

11106 M3x8 X2

11130 M2x20 X3

THREAD LOCK

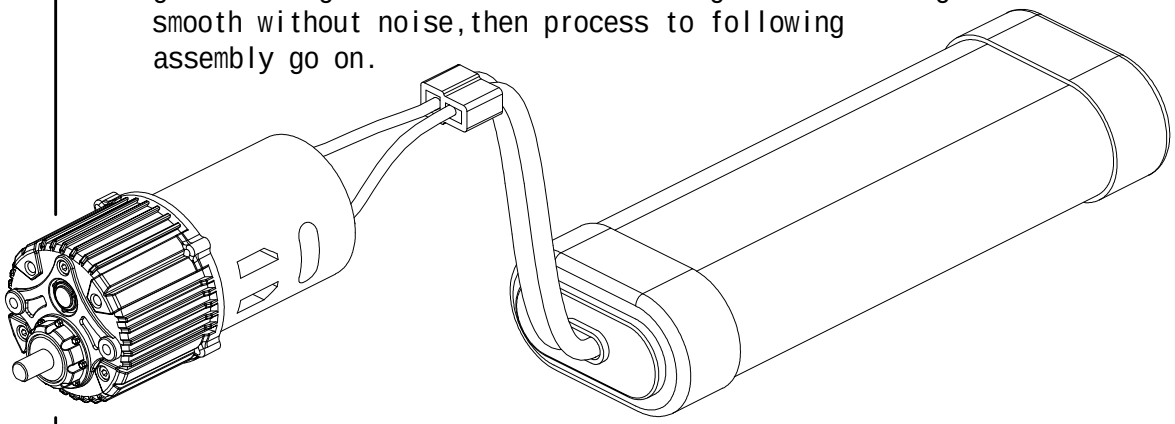
1



2

NOTE:

Get power test after assembly finish and adjust gear meshing clearance for make sure gear box running smooth without noise,then process to following assembly go on.



BAG(C)

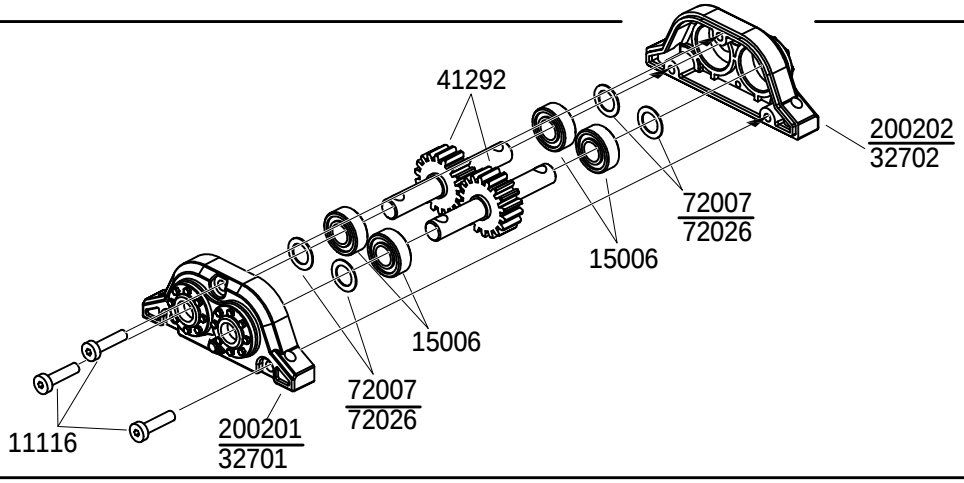
11116 M2.5x12 X3

15006 ø5xø11x4 X4

72007/72026 X4

ø5xø8x0.3/ø5xø8x0.3

3



4

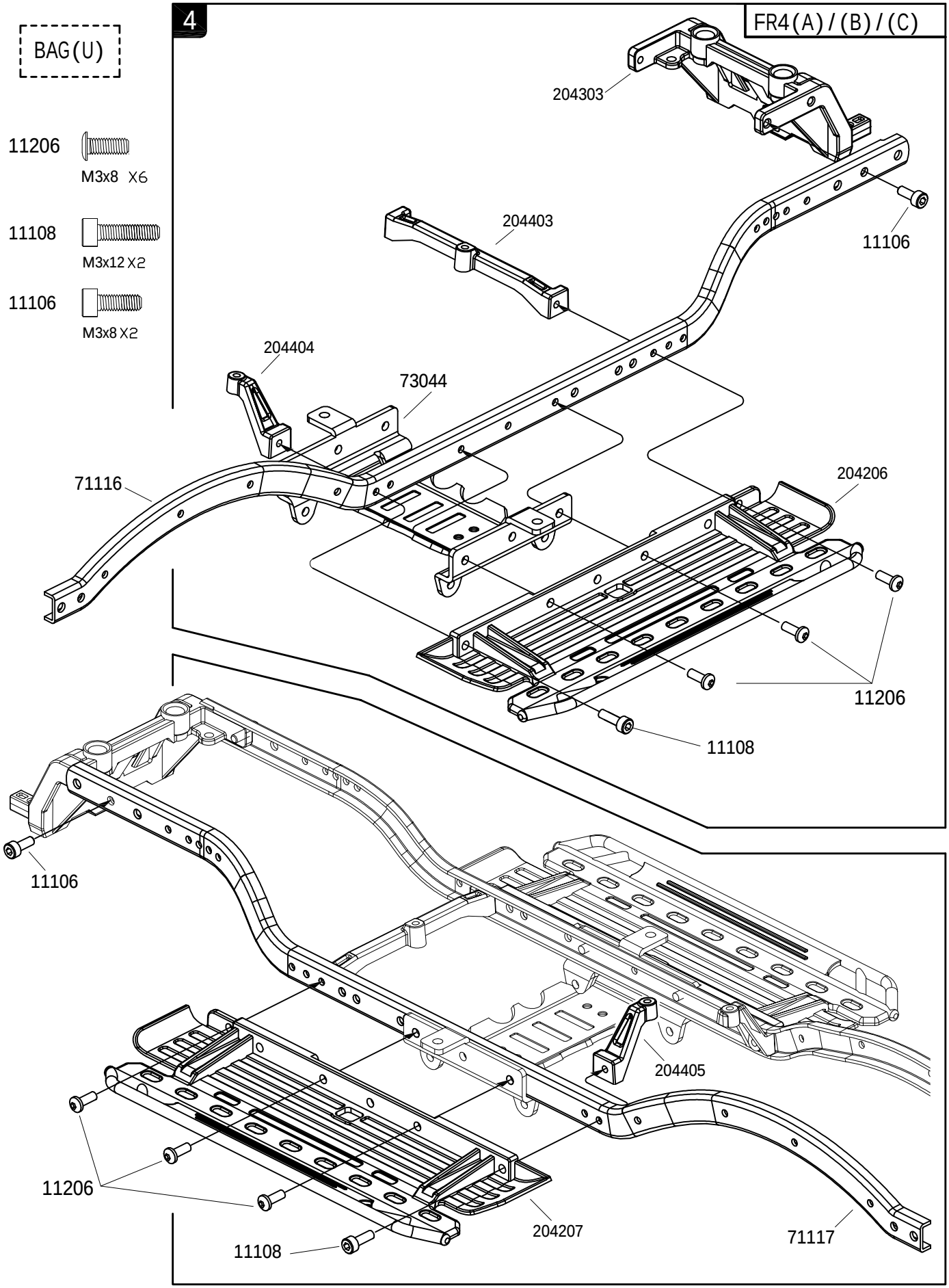
FR4(A)/(B)/(C)

BAG(U)

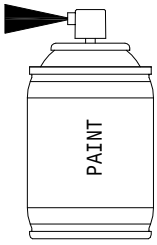
11206 M3x8 X6

11108 M3x12 X2

11106 M3x8 X2

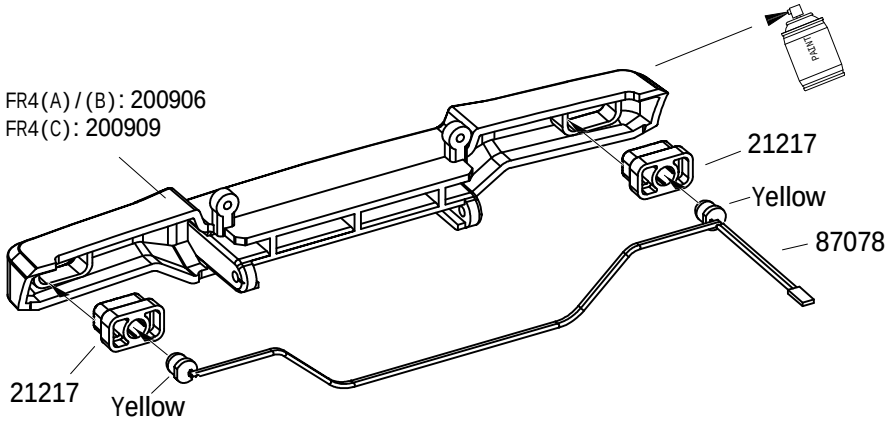


BAG(U)



5

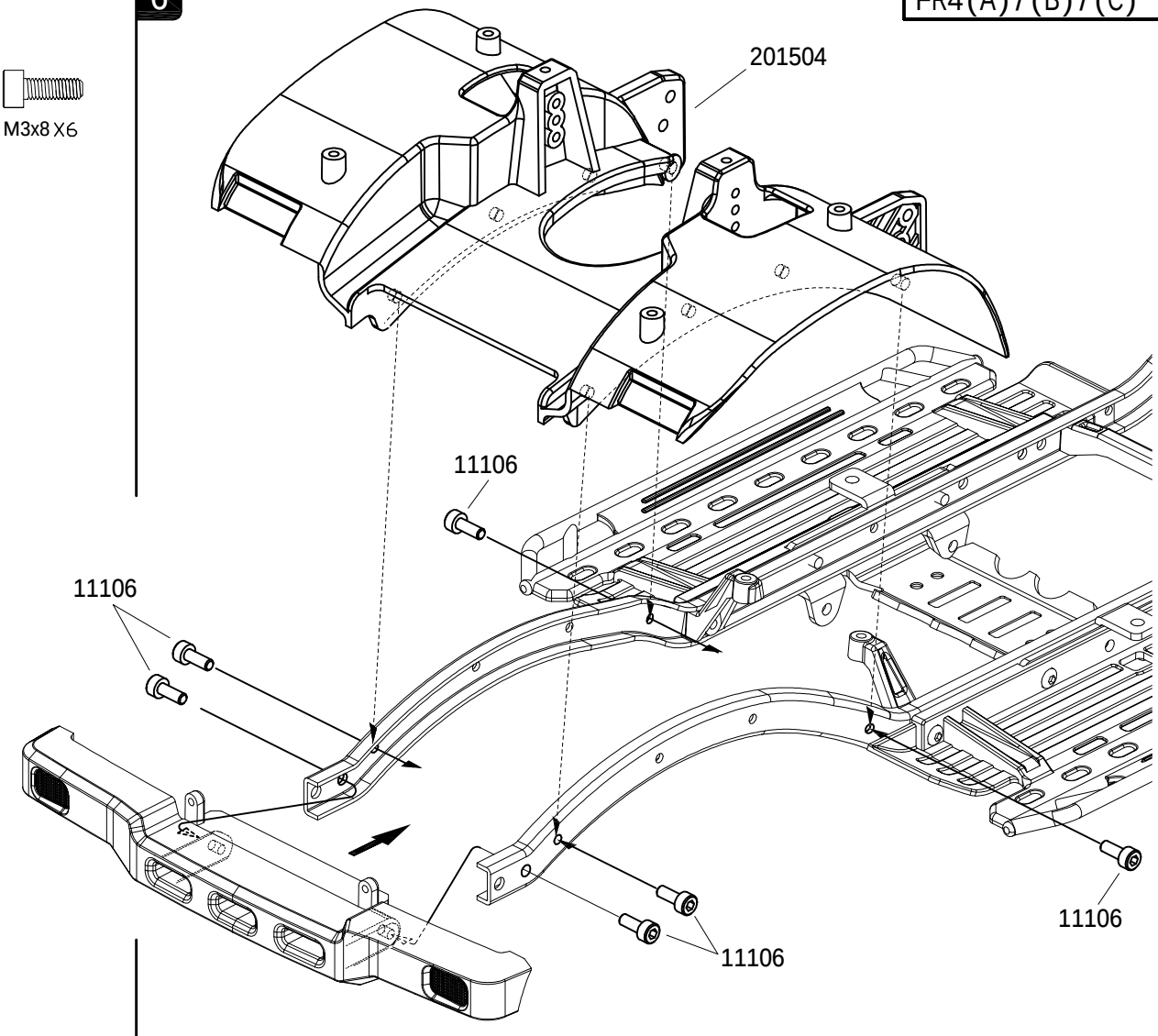
FR4(A)/(B)/(C)



6

FR4(A)/(B)/(C)

11106 M3x8 X6



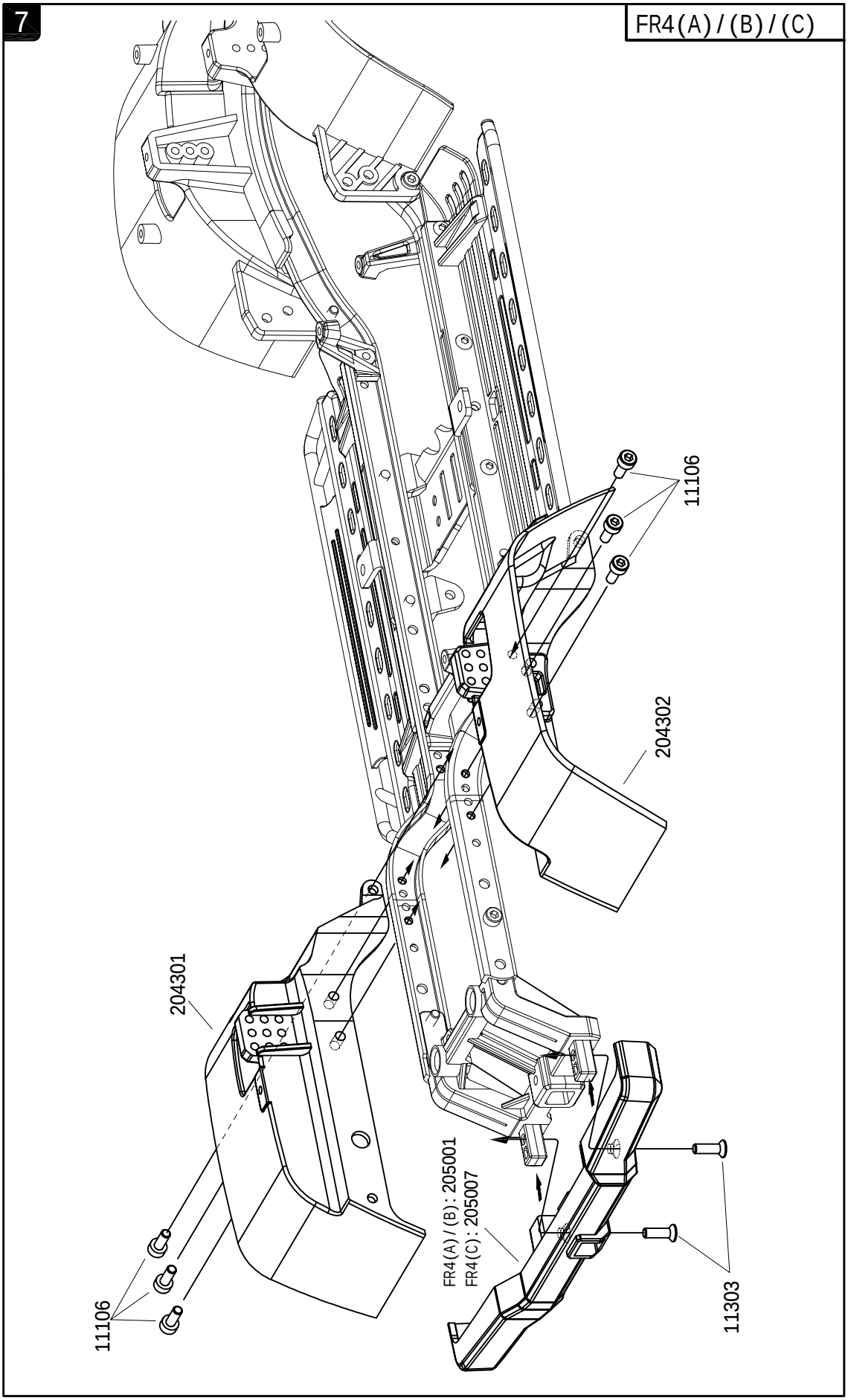
BAG(U)

11303 M3x8 X4

11106 M3x8 X6

7

FR4(A)/(B)/(C)



8

FR4(A)/(B)/(C)

BAG(B)

13004

ø2.0xø5.5x0.4 X8

Ø6.5xØ2.5xØ2

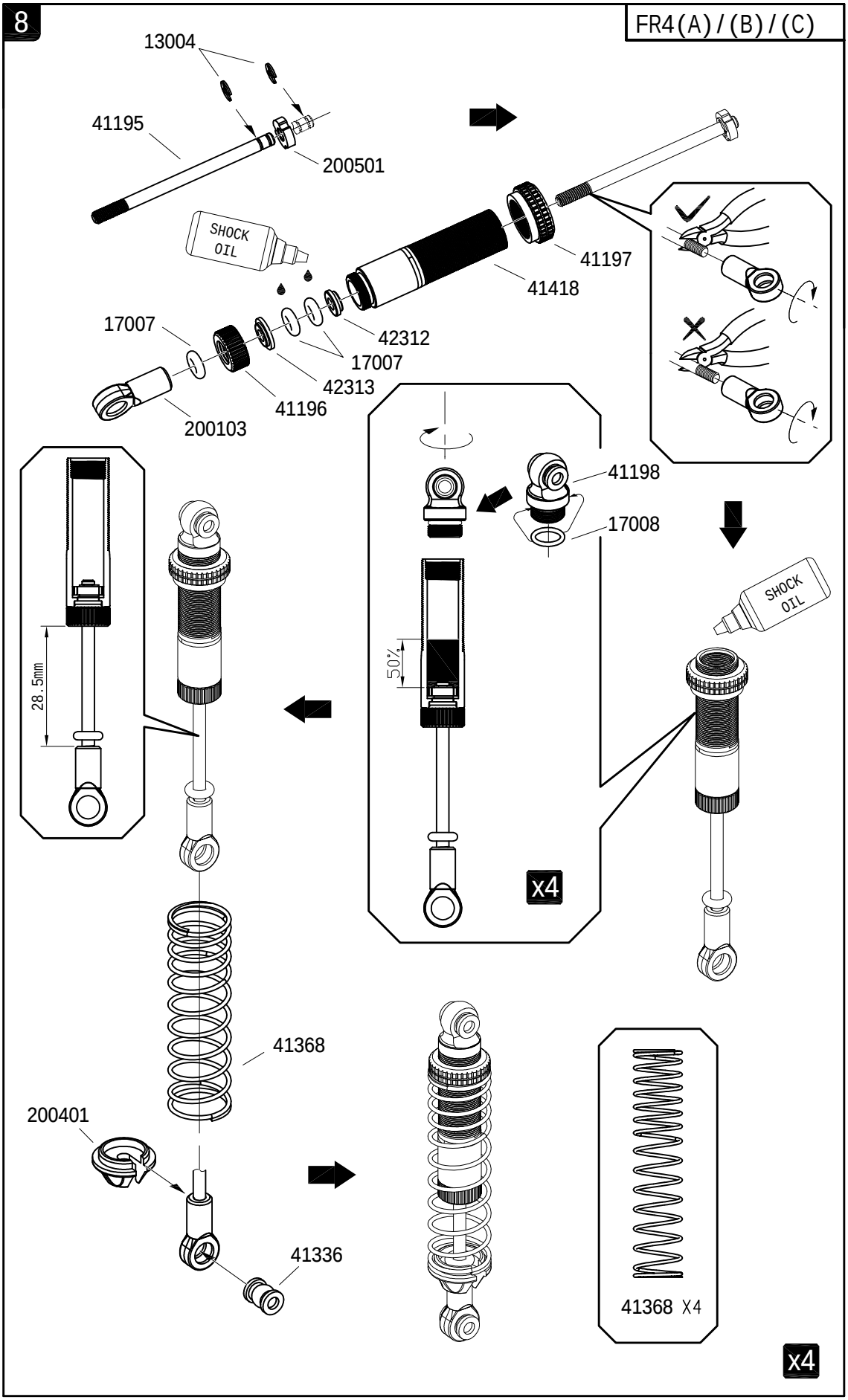
17007 X12

Ø7xØ5xØ1

17008 X4

41336 X4

SHOCK OIL



BAG(F)

72008
Ø10.2xØ15x0.2 X1

15004
ø10xø15x4 X4

13003
Ø2.5xØ6.2x0.4 X2

13002
Ø3.8xØ9.2x0.6 X1

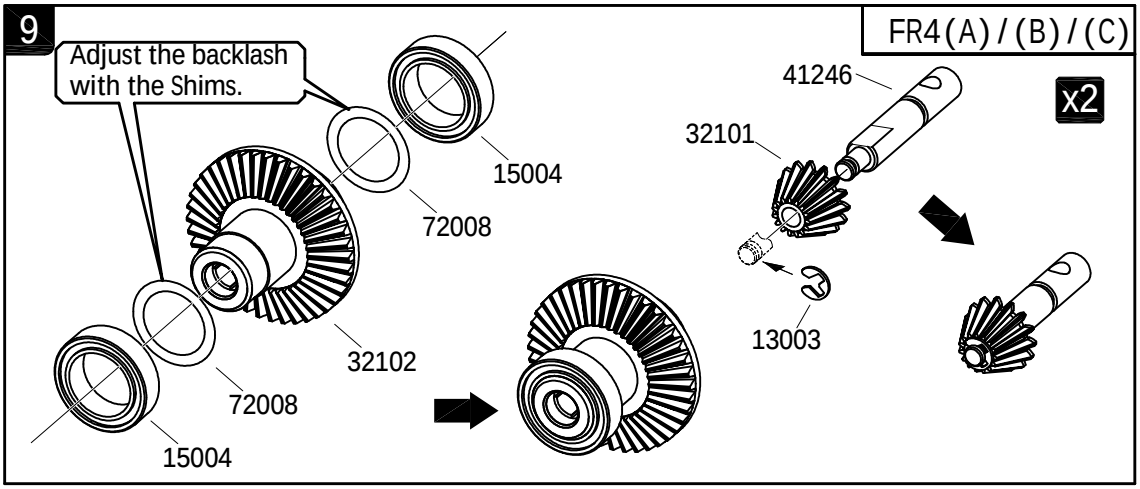
15003
Ø5xØ10x4 X2

72007
Ø5xØ8x0.3 X1

13002
Ø3.8xØ9.2x0.6 X2

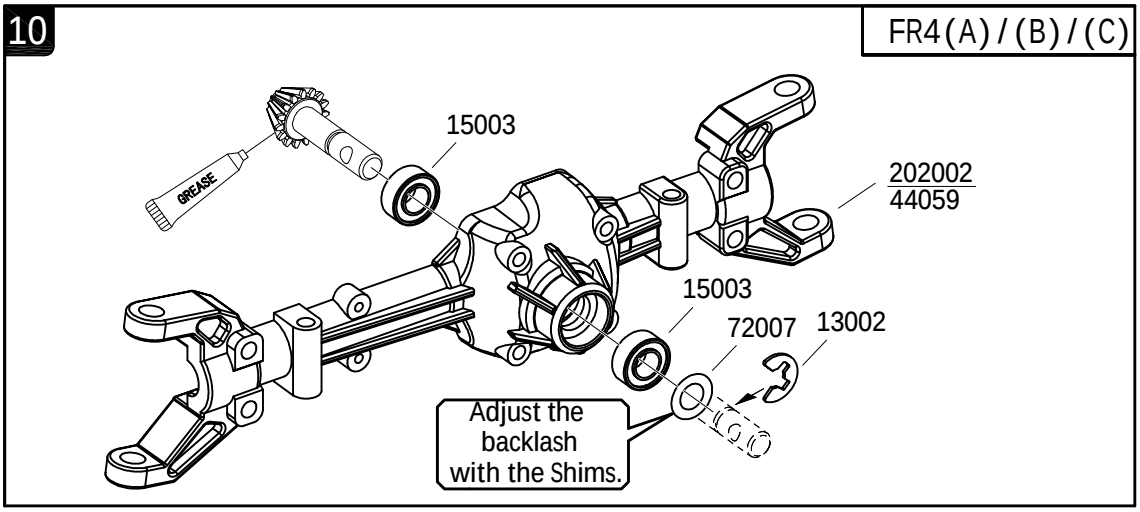
9

FR4(A)/(B)/(C)



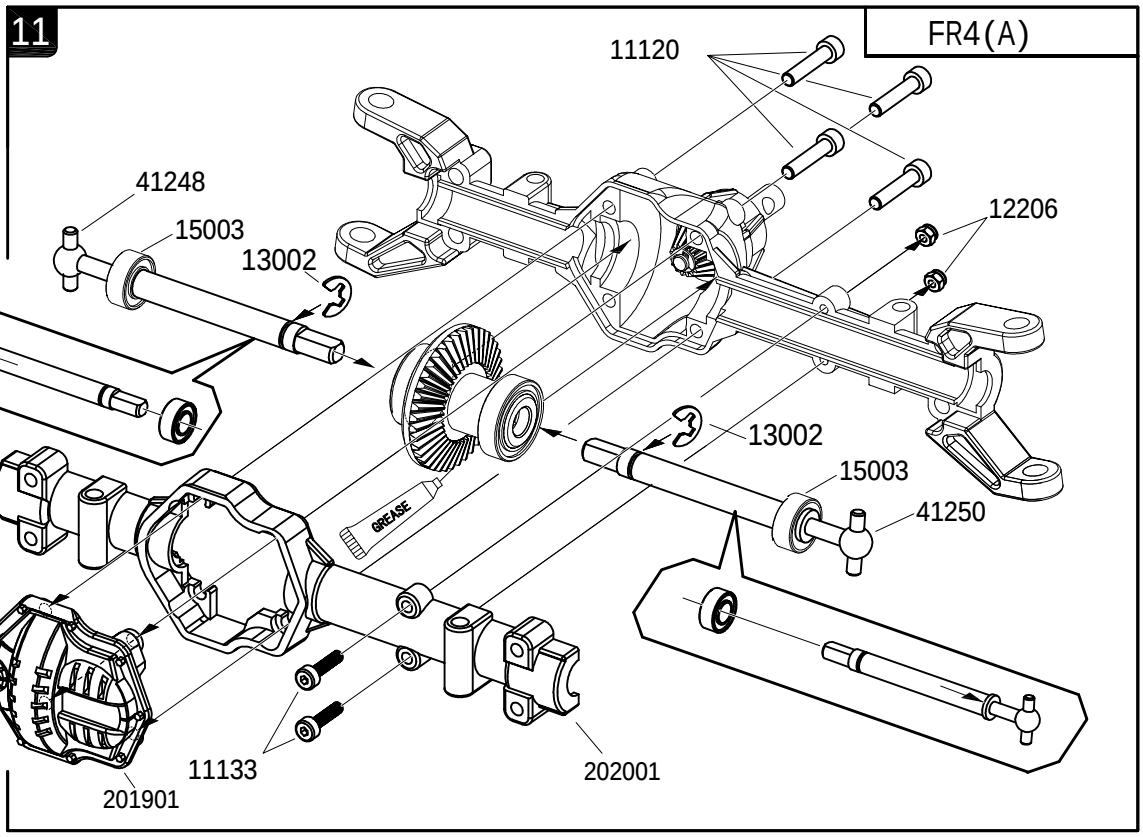
10

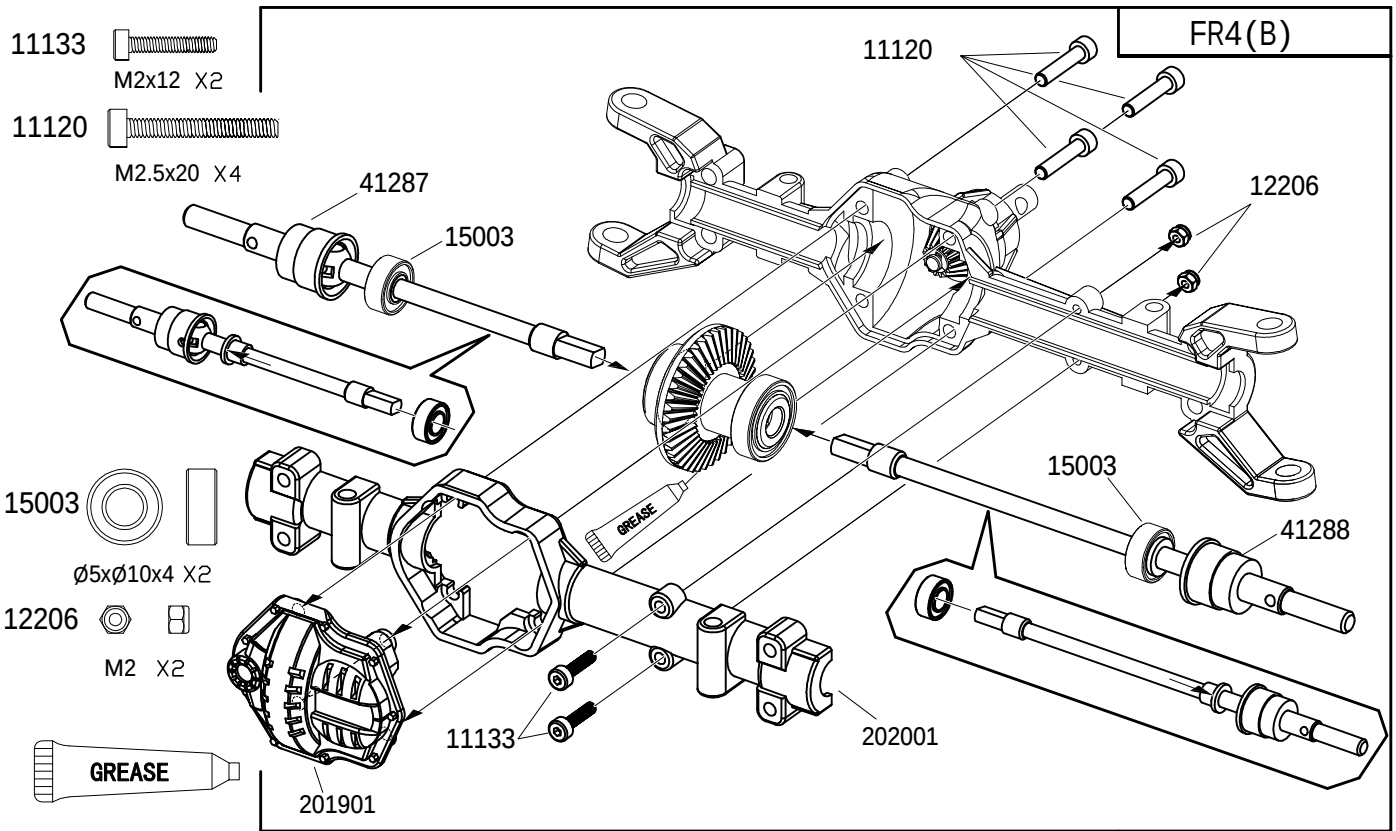
FR4(A)/(B)/(C)

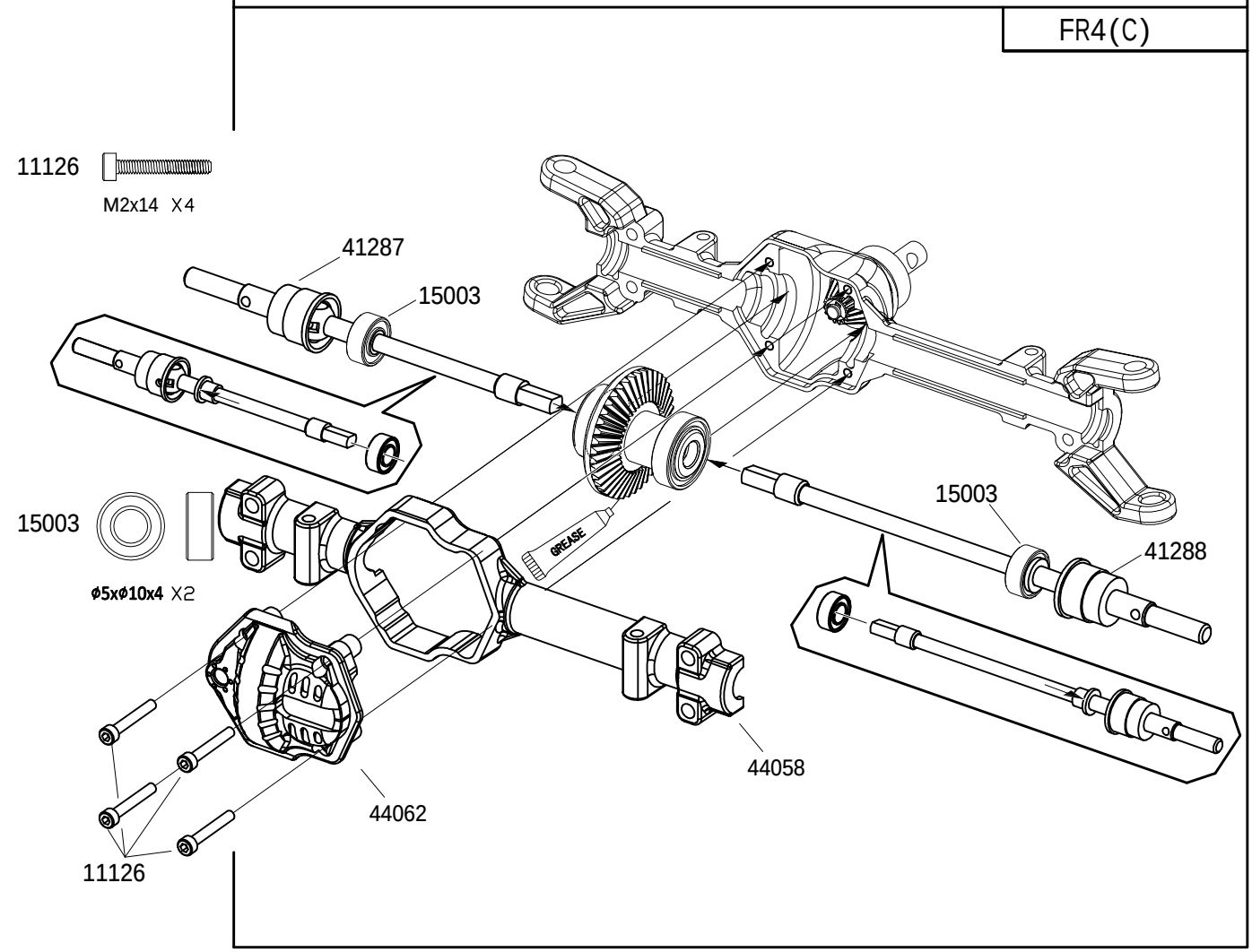


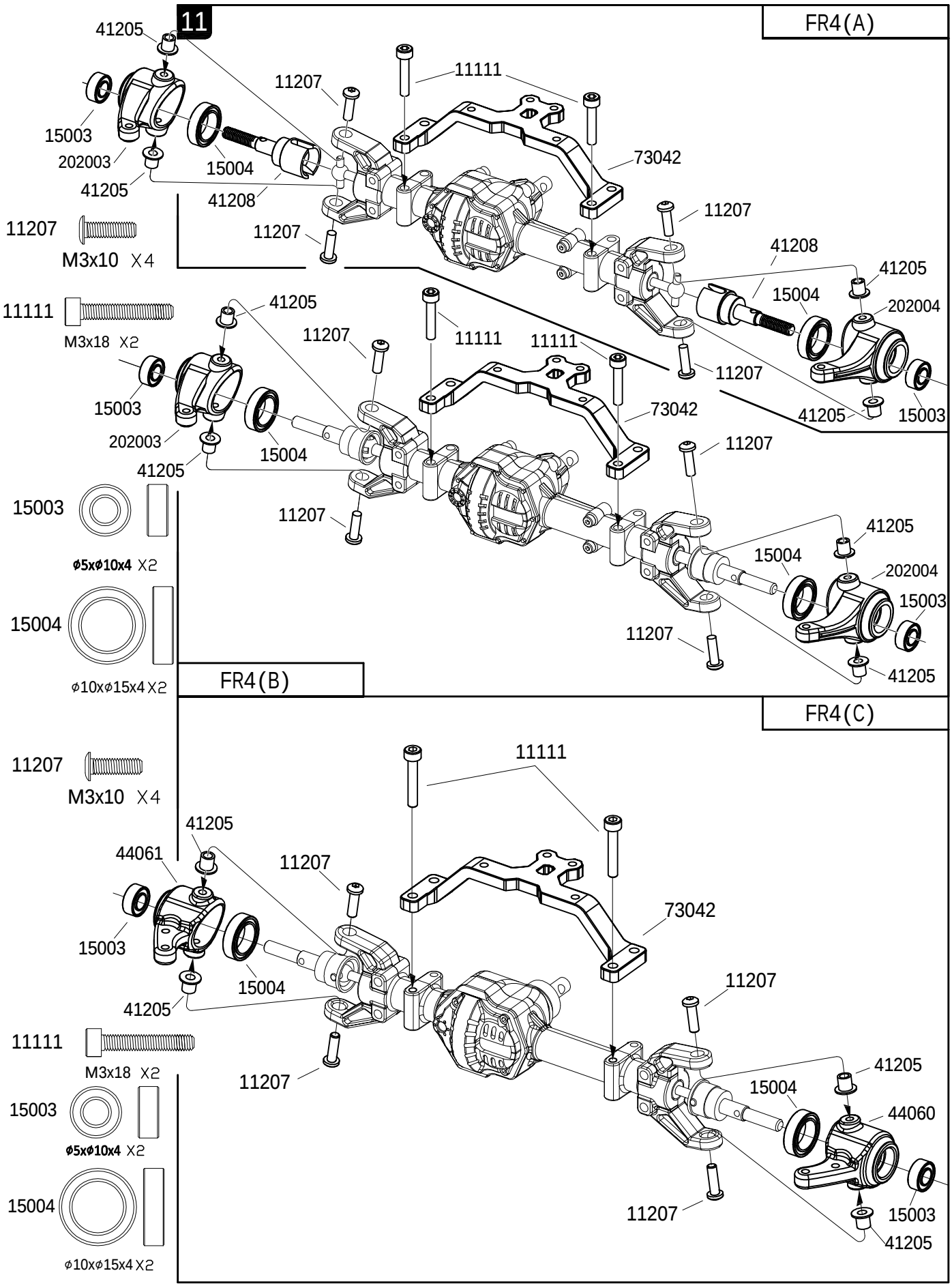
11

FR4(A)




FR4(B)
11133
M2x12 X2
11120
M2.5x20 X4
41287
15003
11120
12206
15003
Ø5xØ10x4 X2
12206
M2 X2
GREASE
15003
41288
11133
202001
201901


FR4(C)
11126
M2x14 X4
41287
15003
15003
ø5xø10x4 X2
15003
41288
44058
44062
11126


11
FR4(A)
41205
11207
11111
15003
202003
15004
41205
41208
73042
11207
11207
11207
M3x10 X4
41208
41205
11111
M3x18 X2
15004
202004
41205
11207
11111
11111
15003
73042
11207
202003
15004
41205
11207
15003
ø5xø10x4 X2
41205
15004
202004
15003
15004
11207
ø10xø15x4 X2
41205
FR4(B)
FR4(C)
11207
M3x10 X4
11111
41205
44061
11207
73042
15003
15004
11207
41205
11111
M3x18 X2
11207
41205
15003
15004
44060
ø5xø10x4 X2
15003
11207
15004
41205
ø10xø15x4 X2

13

FR4(A)/(B)/(C)

13002

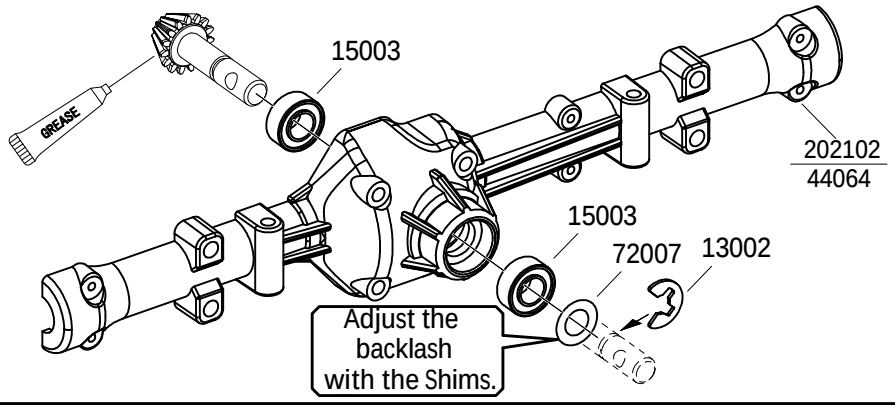
Ø.8xØ9.2x0.6 X1

15003

Ø5xØ10x4 x2

72007

Ø5xØ8x0.3 x1



14

FR4(A)/(B)

11133

M2x12 X6

12206

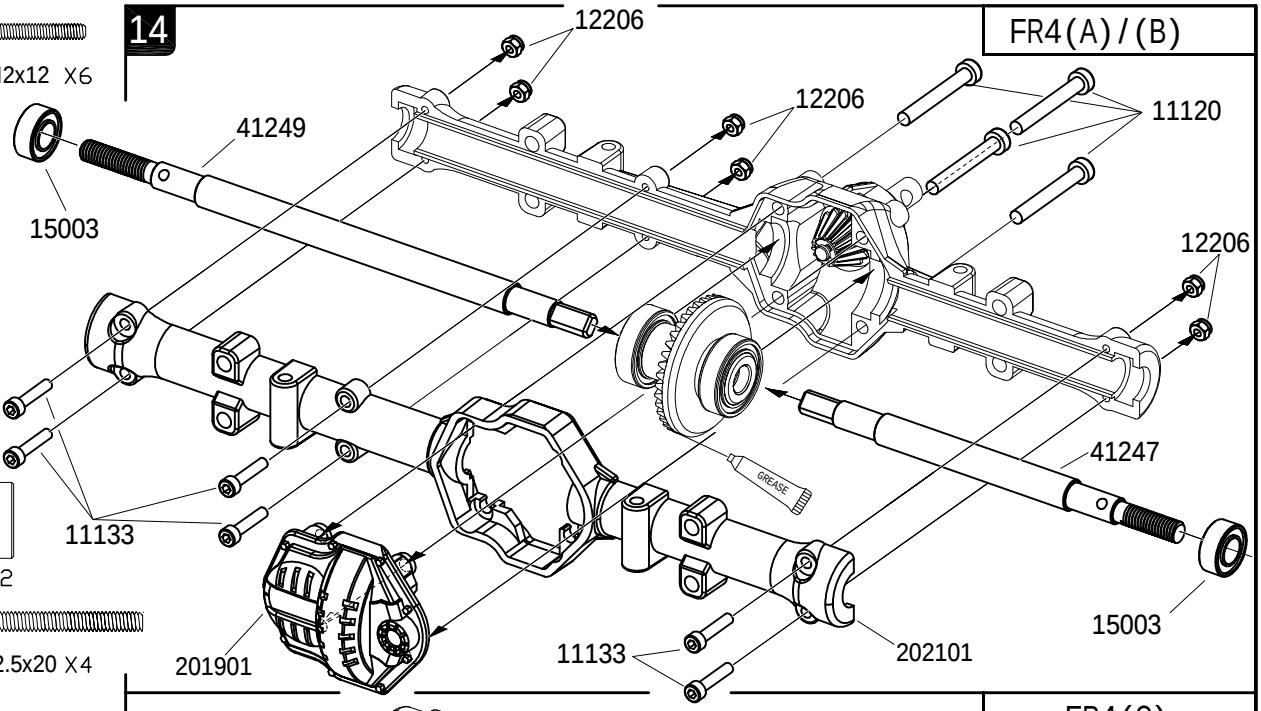
M2 X6

15003

Ø5xØ10x4 X2

11120

M2.5x20 X4



FR4(C)

11104

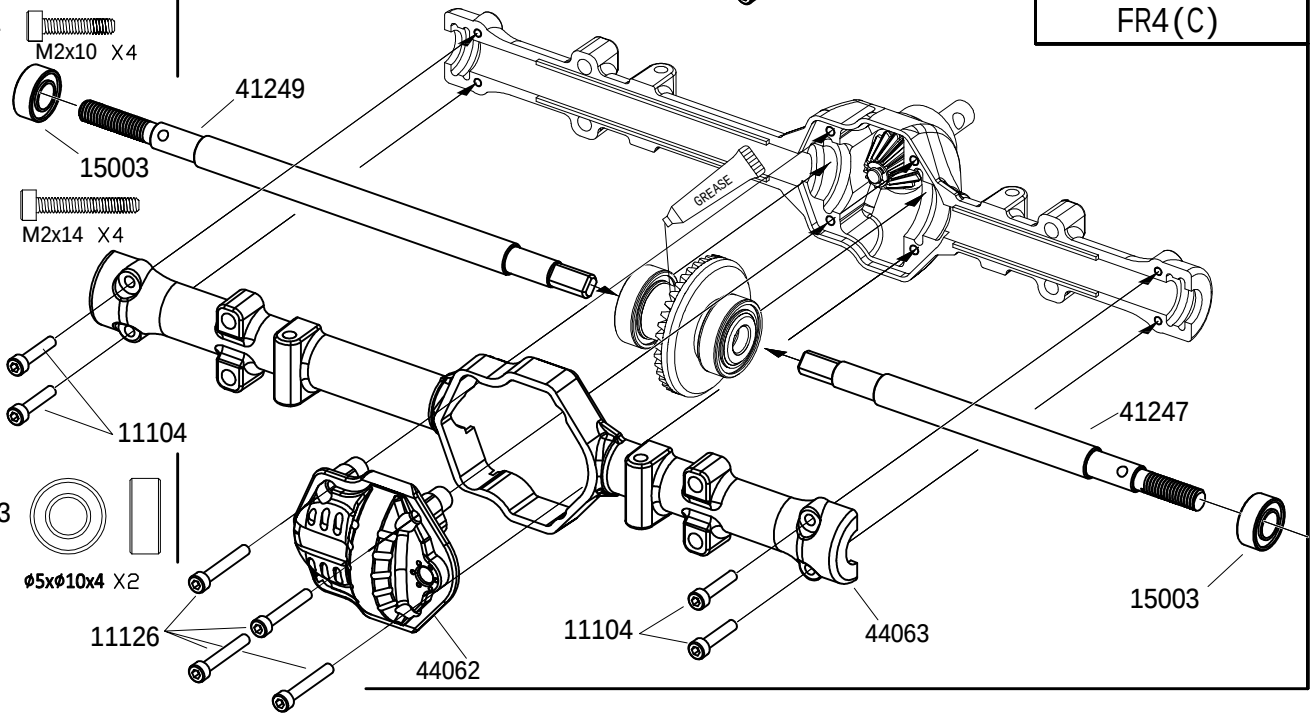
M2x10 X4

11126

M2x14 X4

15003

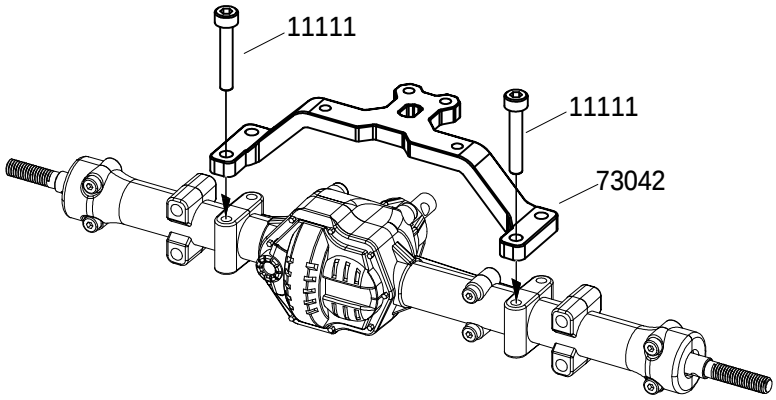
Ø5xØ10x4 X2



11111
M3x18 X2

15

FR4(A)/(B)/(C)



16

FR4(A)/(B)/(C)

BAG(U)

11407
M3x16 X8

12203
M3 X6

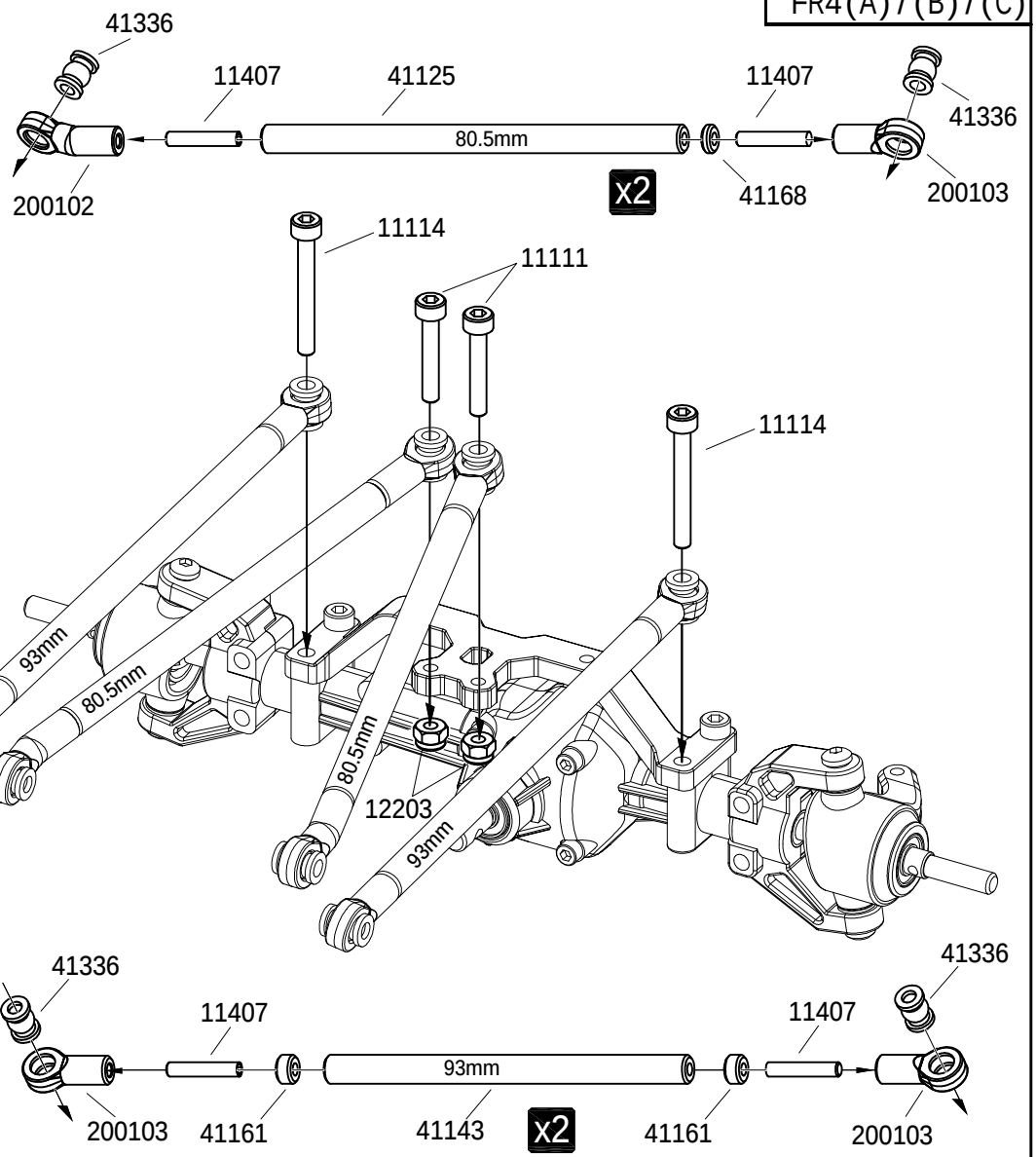
11114
M3x25 X2

11111
M3x18 X2

41336 X8

41168 X2

41161 X4



17

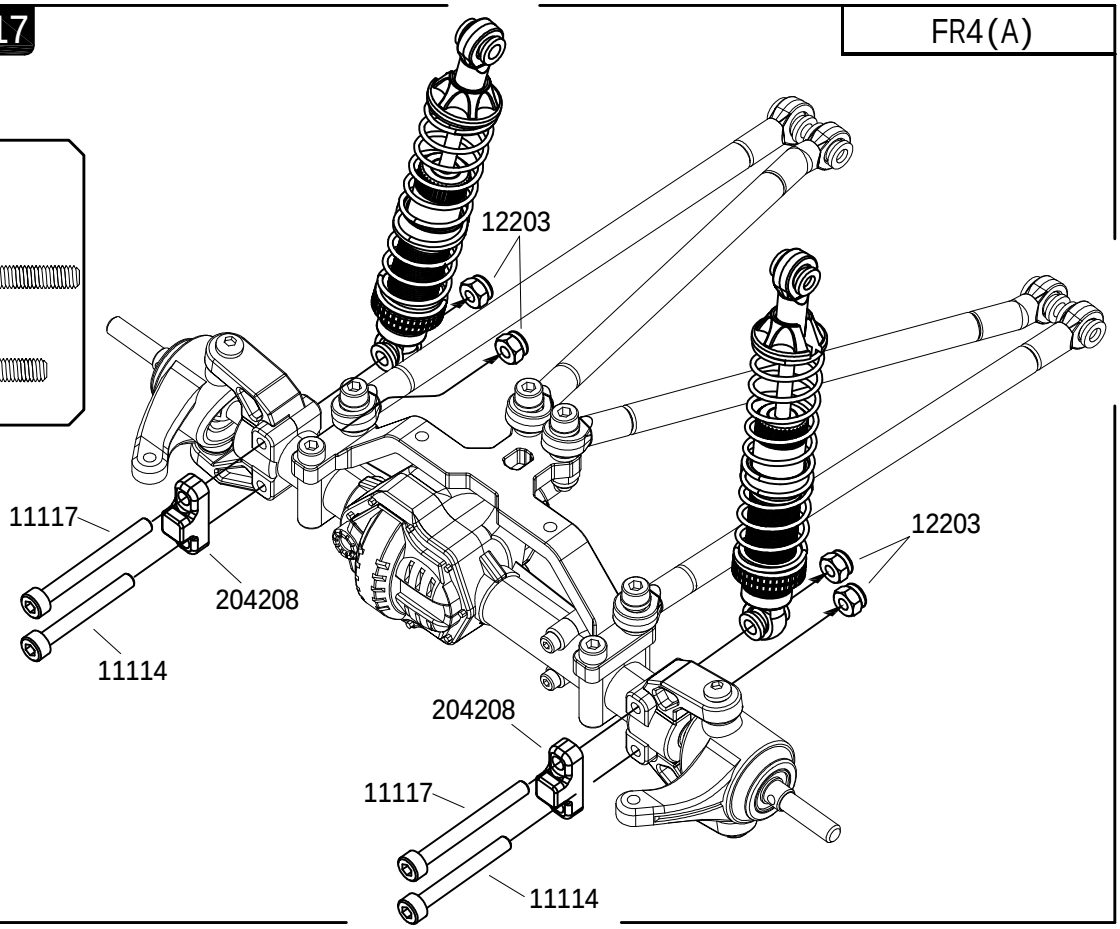
FR4(A)

BAG(AA)

12203 M3 X4

11117 M3x30 X2

11114 M3x25 X2



FR4(B)/(C)

BAG(BB)

12203 M3 X4

11115 M3x28 X2

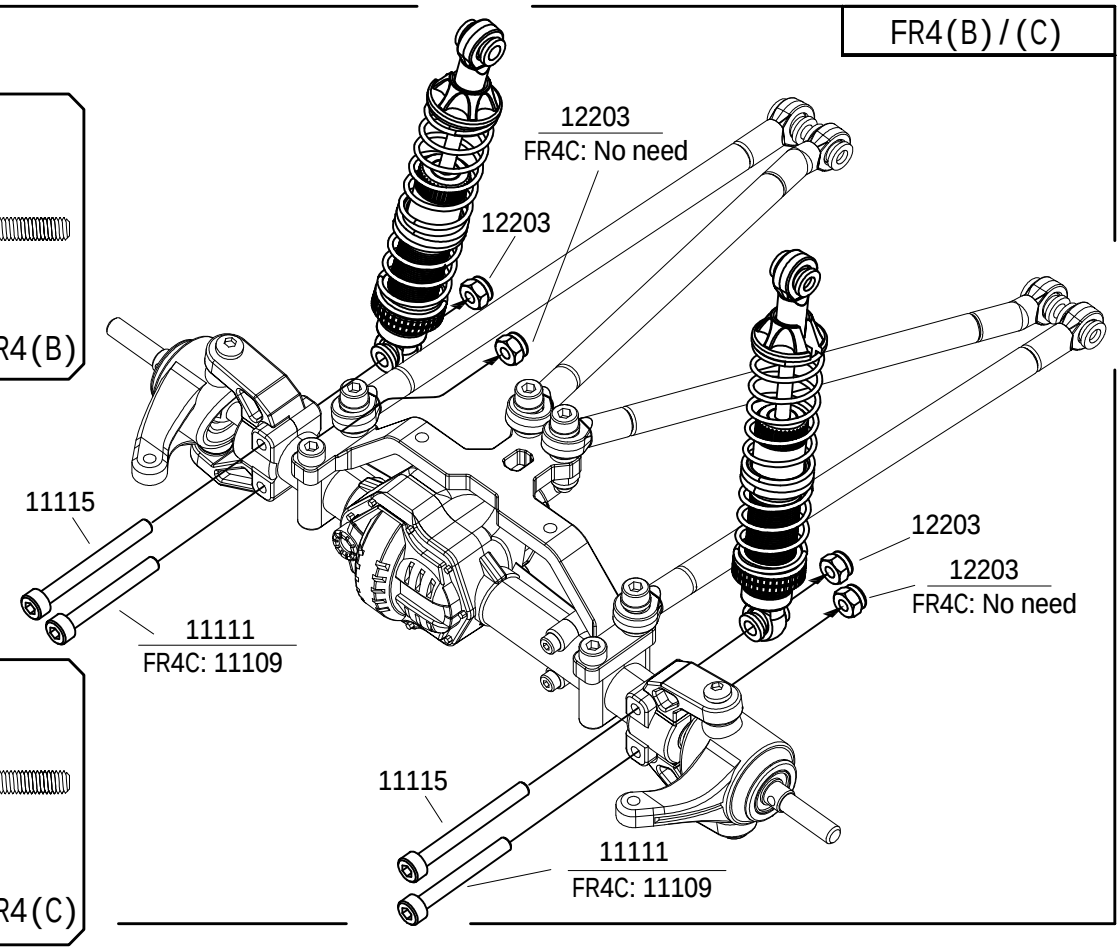
11111 M3x18 X2 FR4(B)

BAG(CC)

12203 M3 X2

11115 M3x28 X2

11109 M3x14 X2 FR4(C)



BAG(U)

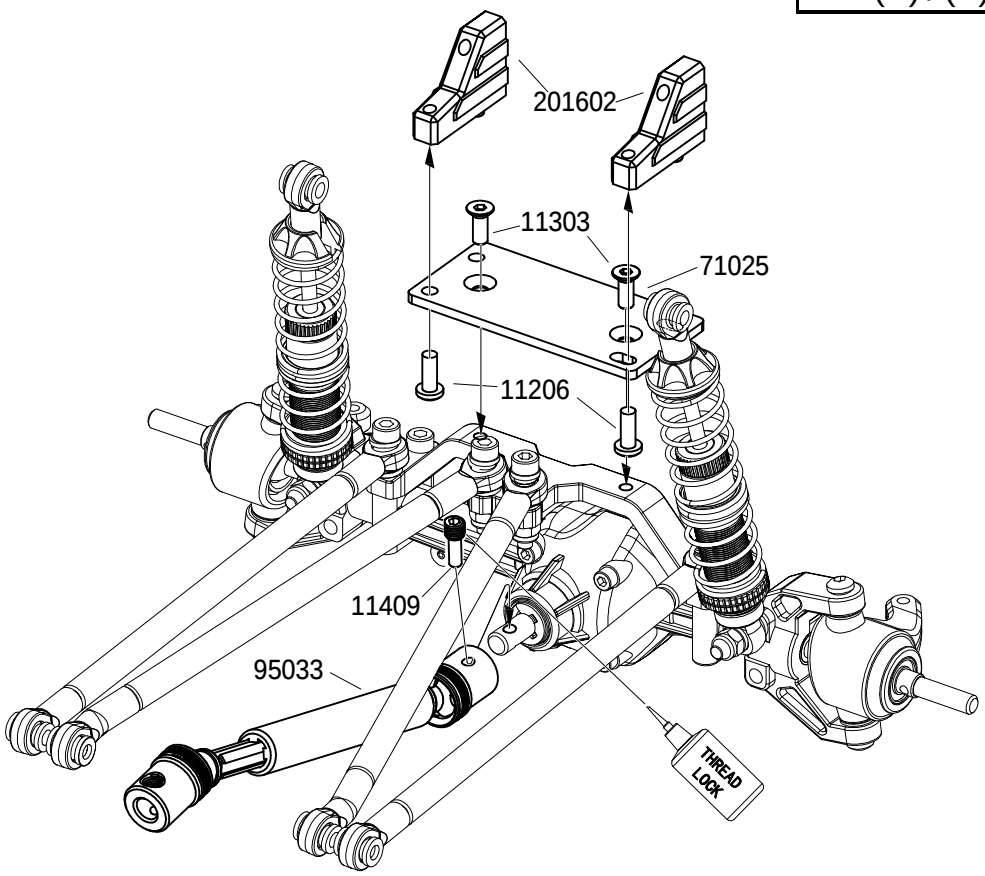
11303 M3x8 X2

11206 M3x8 X2

11409 M4x11 X1

THREAD LOCK

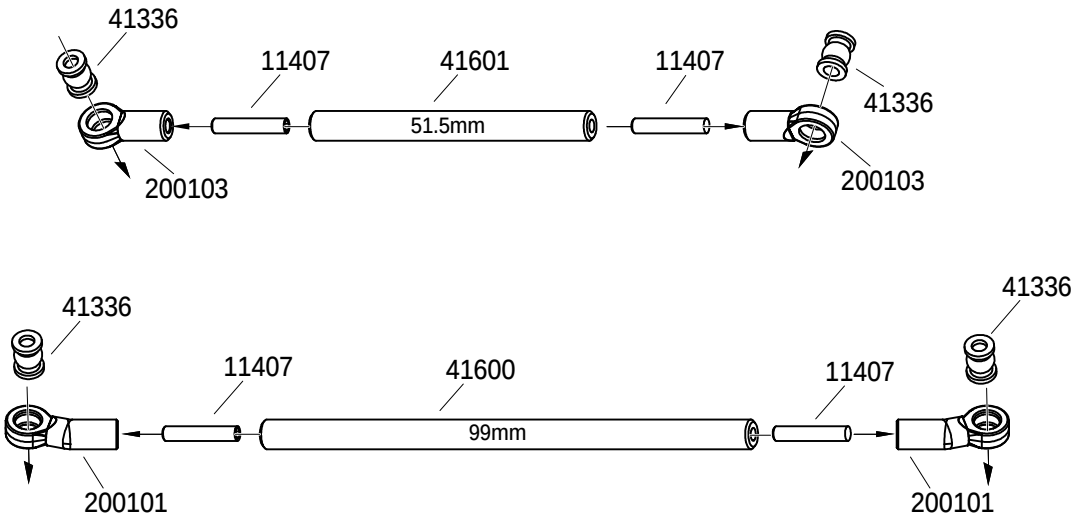
18 FR4(A)/(B)/(C)



11407 M3x16 X4

41336 X4

19 FR4(A)/(B)/(C)



20

FR4(A)/(B)/(C)

BAG(AA)

BAG(BB)

11107 M3x10 X4

14102 φ3xφ7x0.5 X4

12203 M3 X3

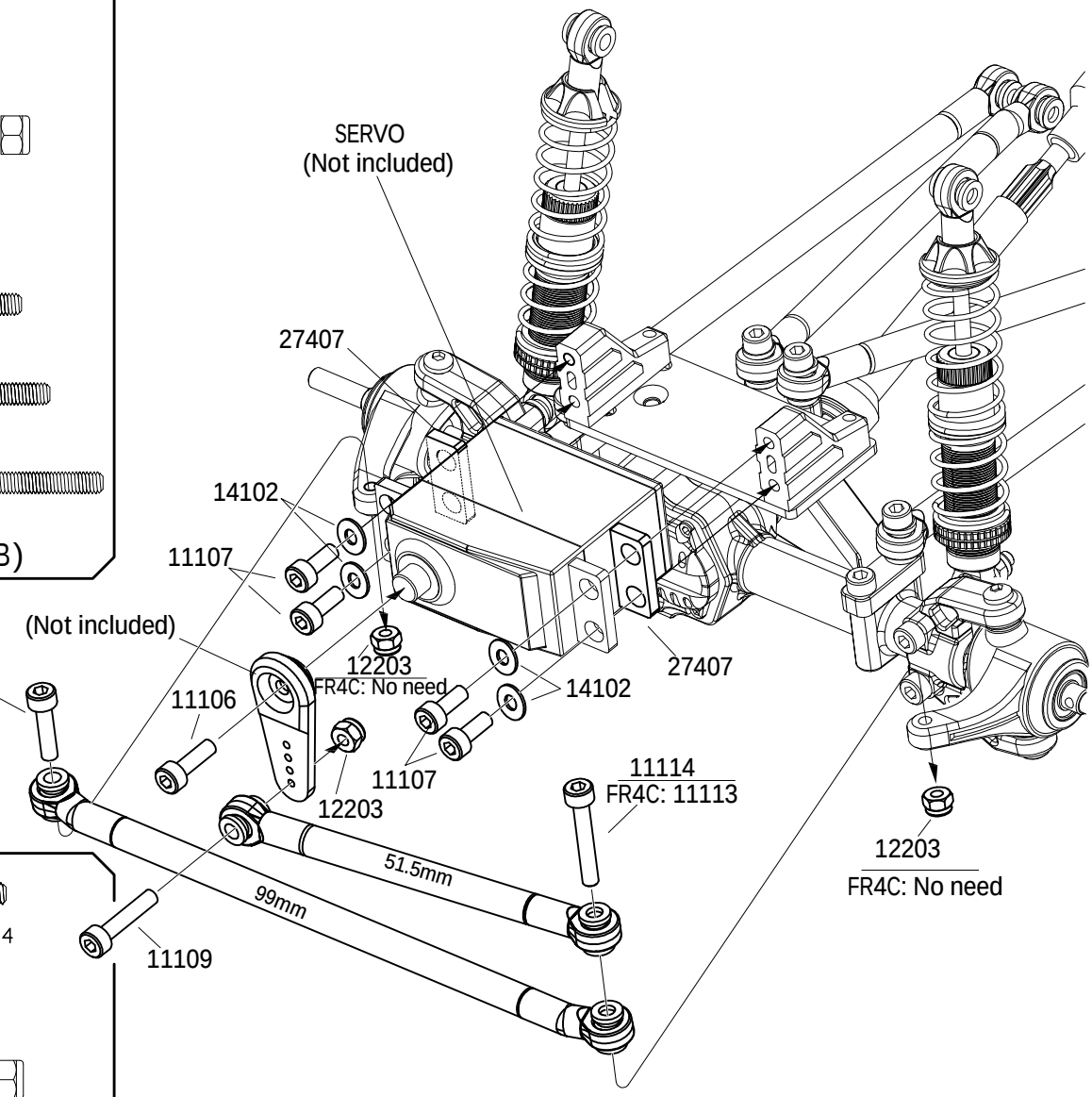
11106 M3x8 X1

11109 M3x14 X1

11111 M3x18 X1

11114 M3x25 X1

FR4(A)/(B)



BAG(CC)

11107 M3x10 X4

14102 φ3xφ7x0.5 X4

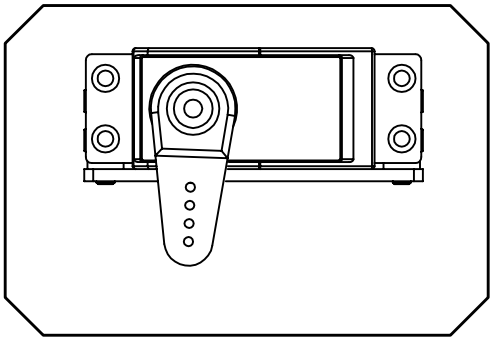
12203 M3 X1

11106 M3x8 X1

11109 M3x14 X2

11113 M3x22 X1

FR4(C)



Turn on the Transmitter then Receiver and set the Steering Servo Trim at the neutral position

BAG(U)

11407 M3x16 X8

12203 M3 X2

11114 M3x25 X2

11111 M3x18 X2

41336 X8

41168 X2

THREAD LOCK

11409 M4x11 X1

12203 M3 X6

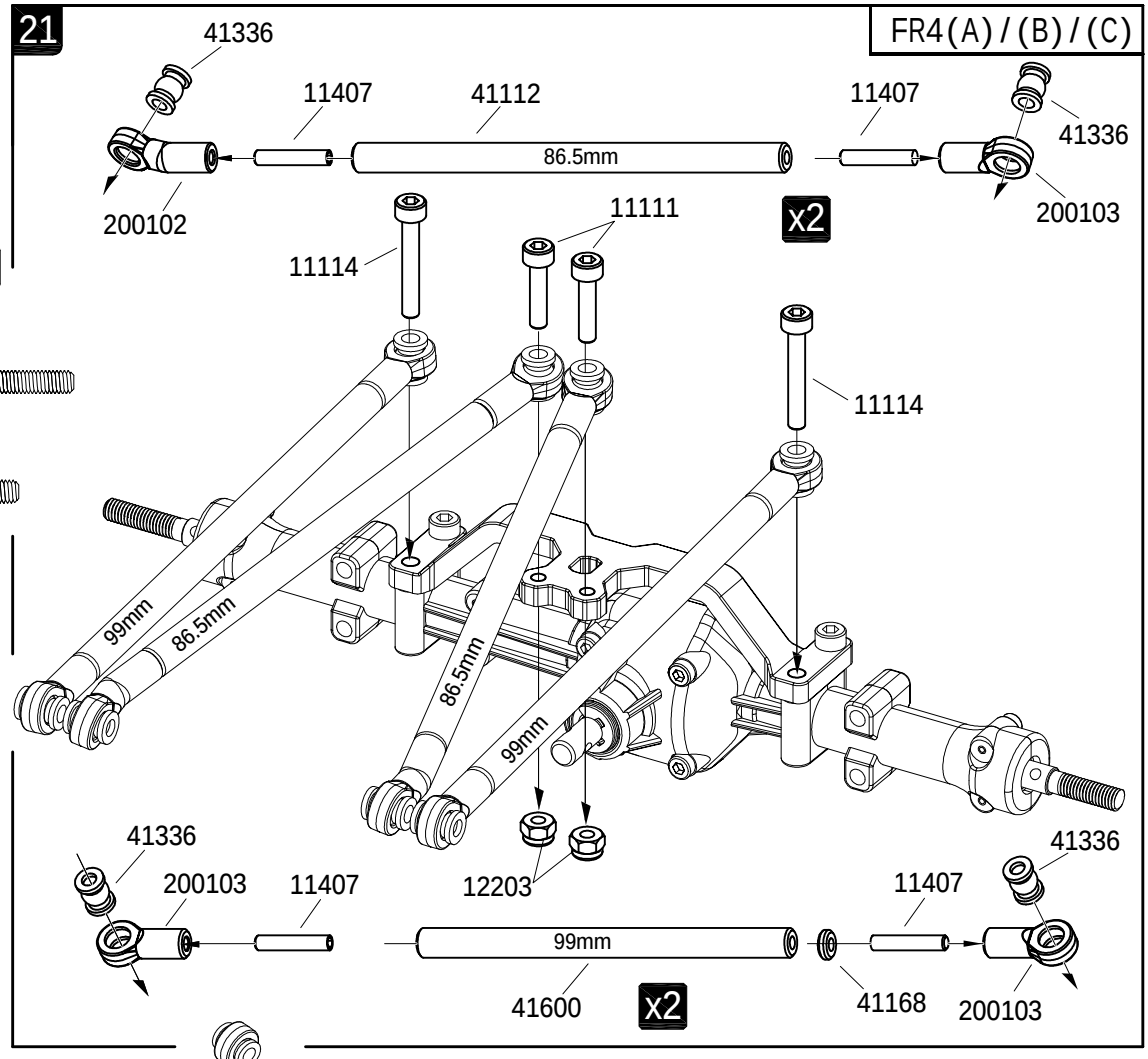
11212 M3x20 X4

11112 M3x20 X2

41164 X2

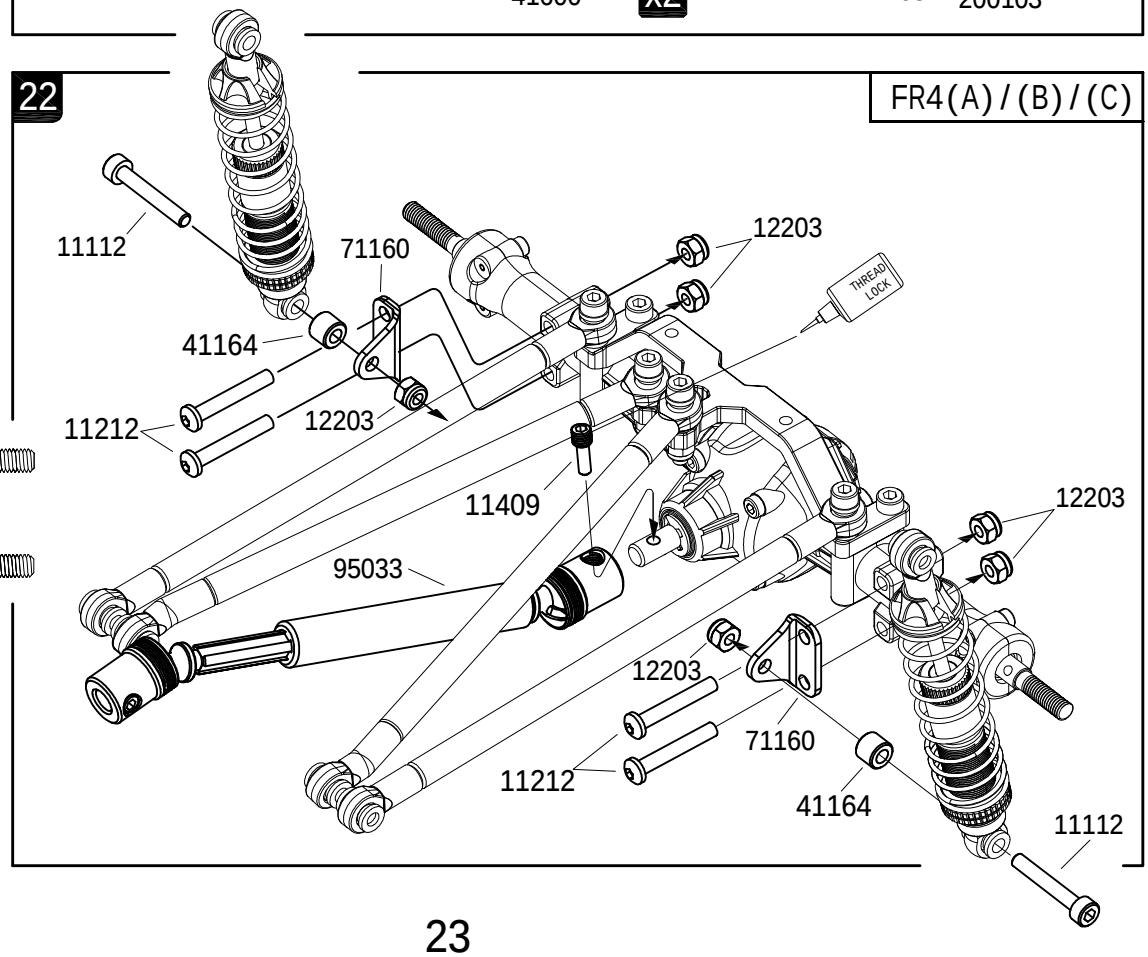
21

FR4(A)/(B)/(C)



22

FR4(A)/(B)/(C)



23

FR4(A)/(B)/(C)

BAG(U)

11303
M3x8 X4

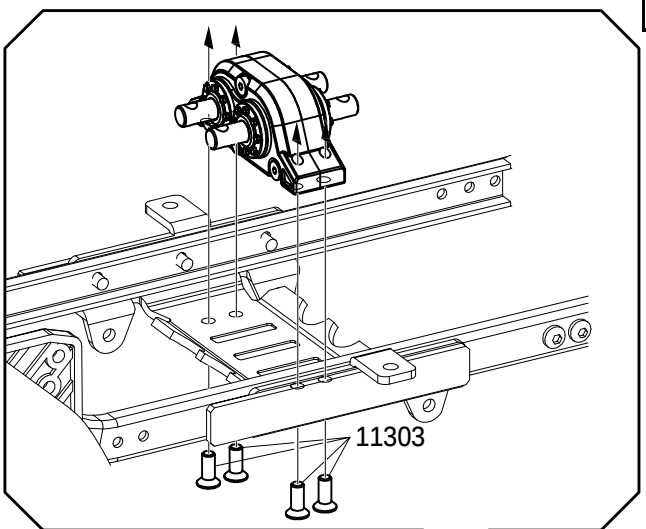
11112
M3x20 X2

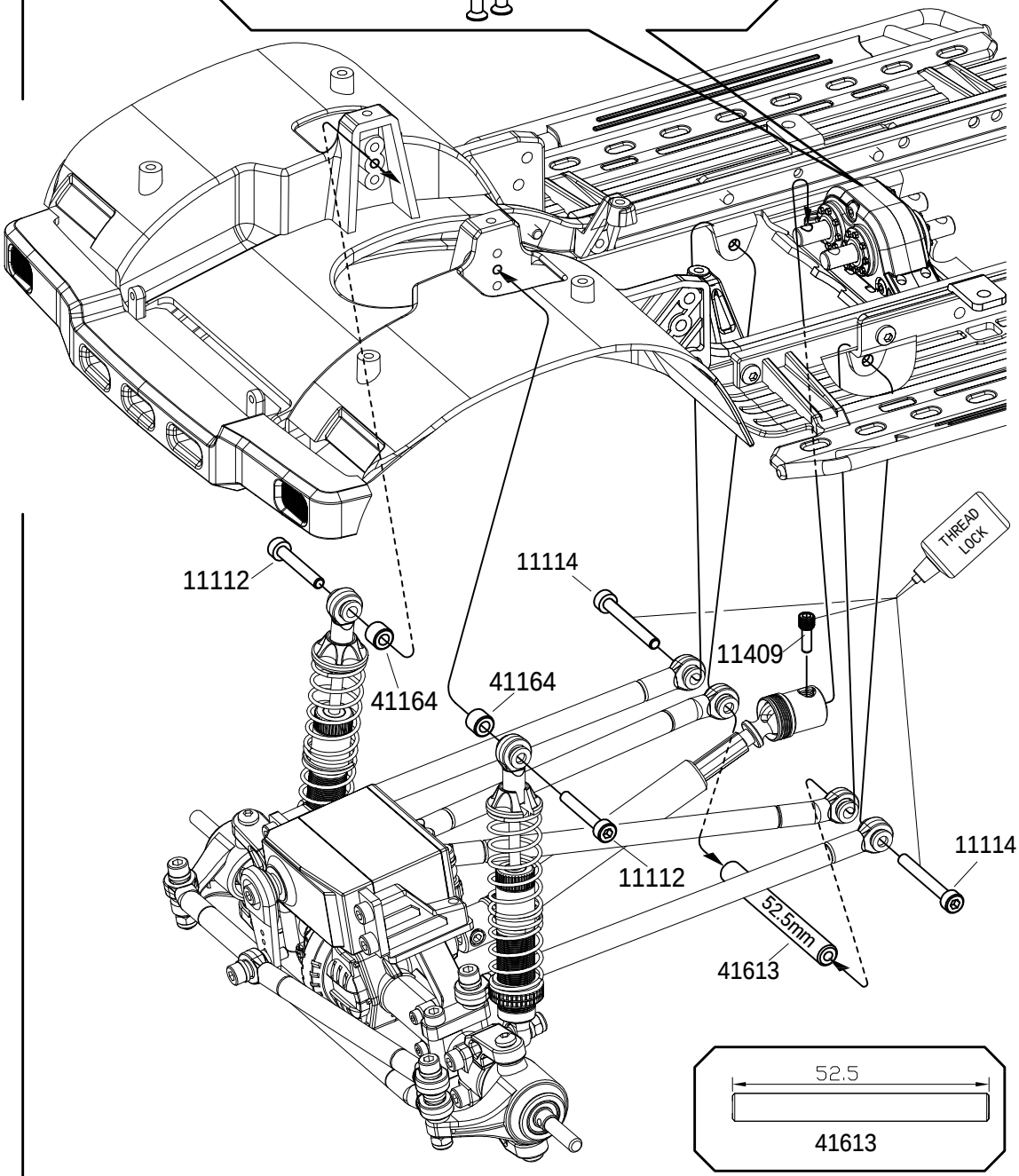
11114
M3x25 X2

11409
M4x11 X1

5
41164 X2

THREAD LOCK

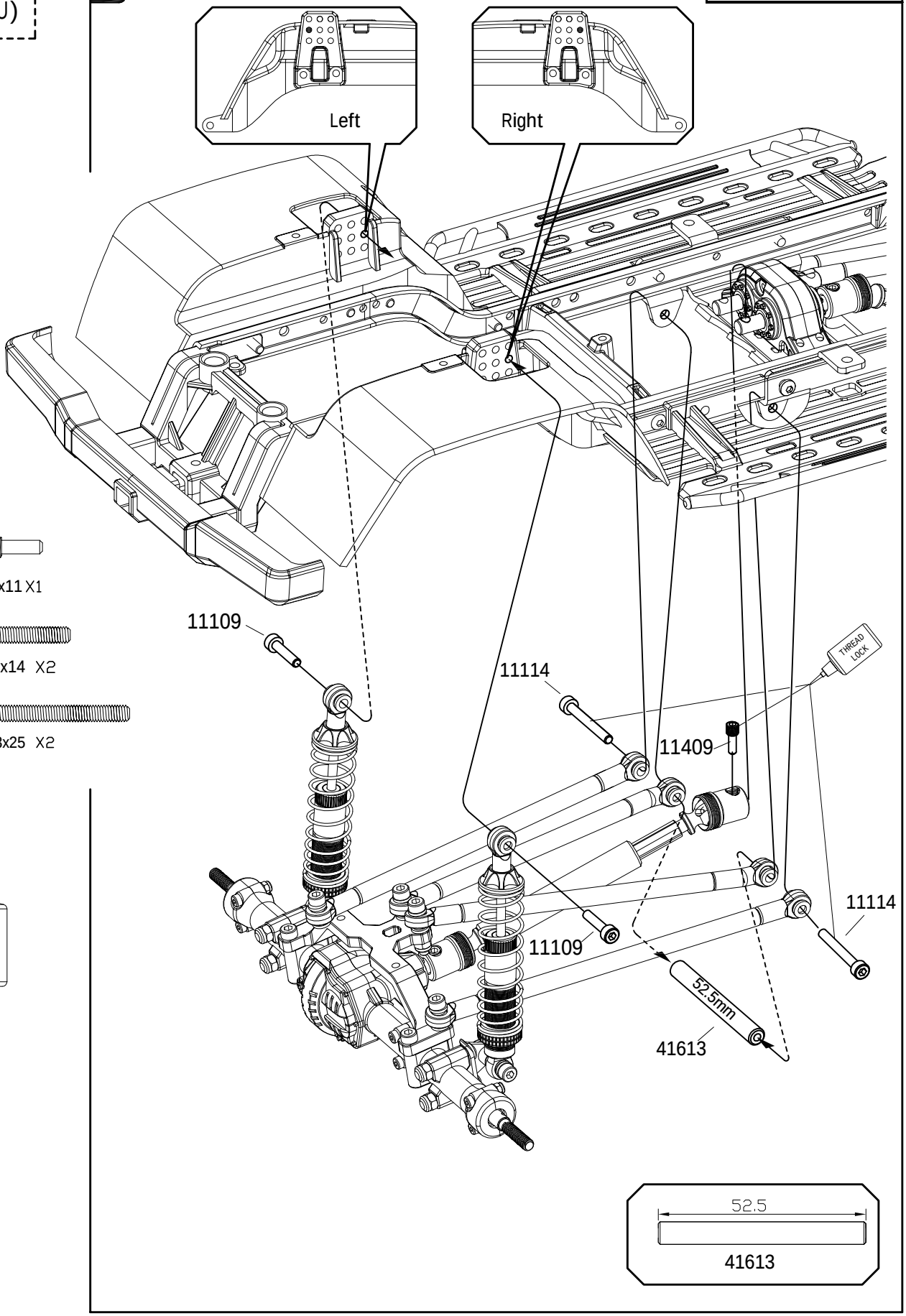




BAG(U)

24

FR4(A)/(B)/(C)

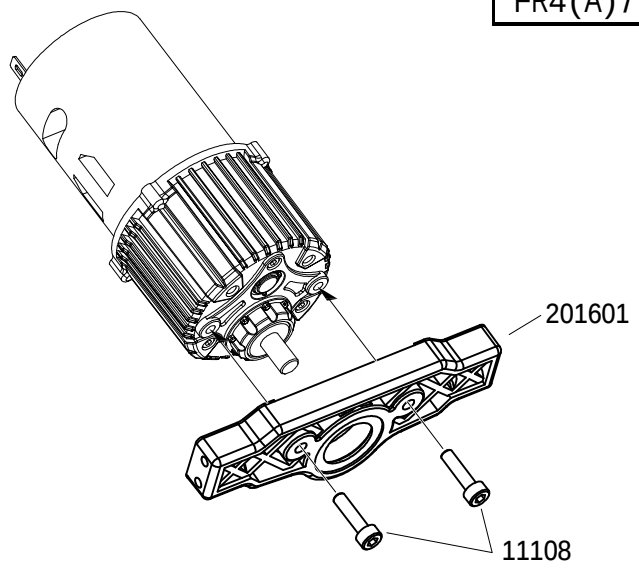


BAG(U)

11108 M3x12 X2

25

FR4(A)/(B)/(C)



26

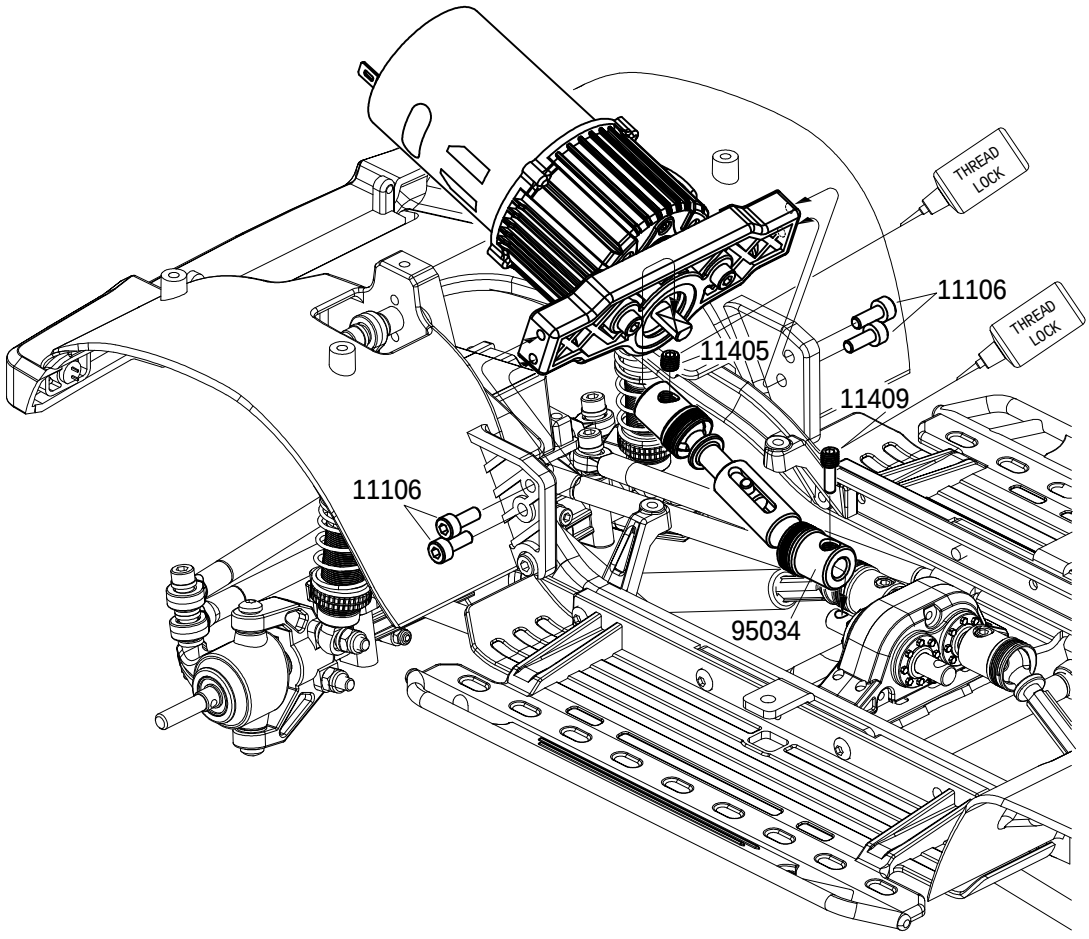
FR4(A)/(B)/(C)

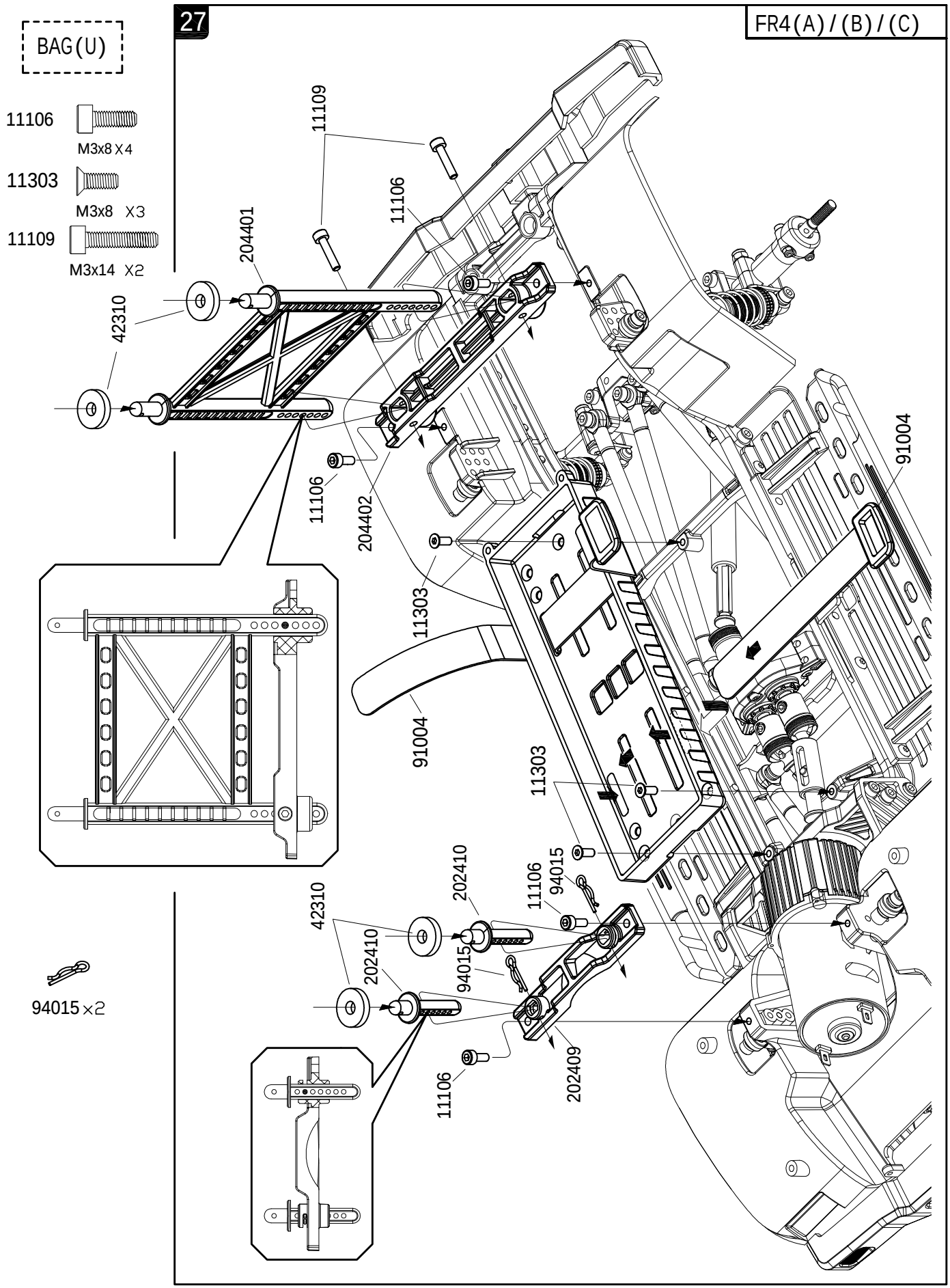
11405 M4x4 X1

11409 M4x11 X1

11106 M3x8 X4

THREAD LOCK




27
FR4(A)/(B)/(C)
BAG(U)
11106
M3x8 X4
11303
M3x8 X3
11109
M3x14 X2
94015 ×2
11109
11106
204401
42310
11106
204402
91004
11303
91004
11303
202410
11106
94015
42310
202410
94015
11106
202409

BAG(A)

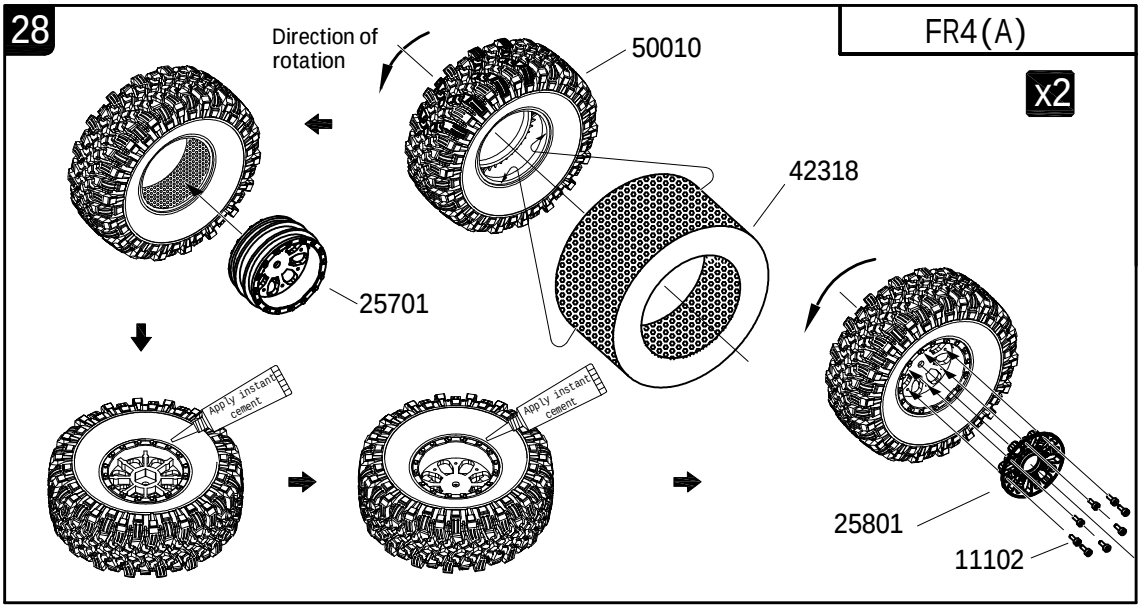
28

FR4(A)

x2

11102 M2x6 X16

Apply instant cement

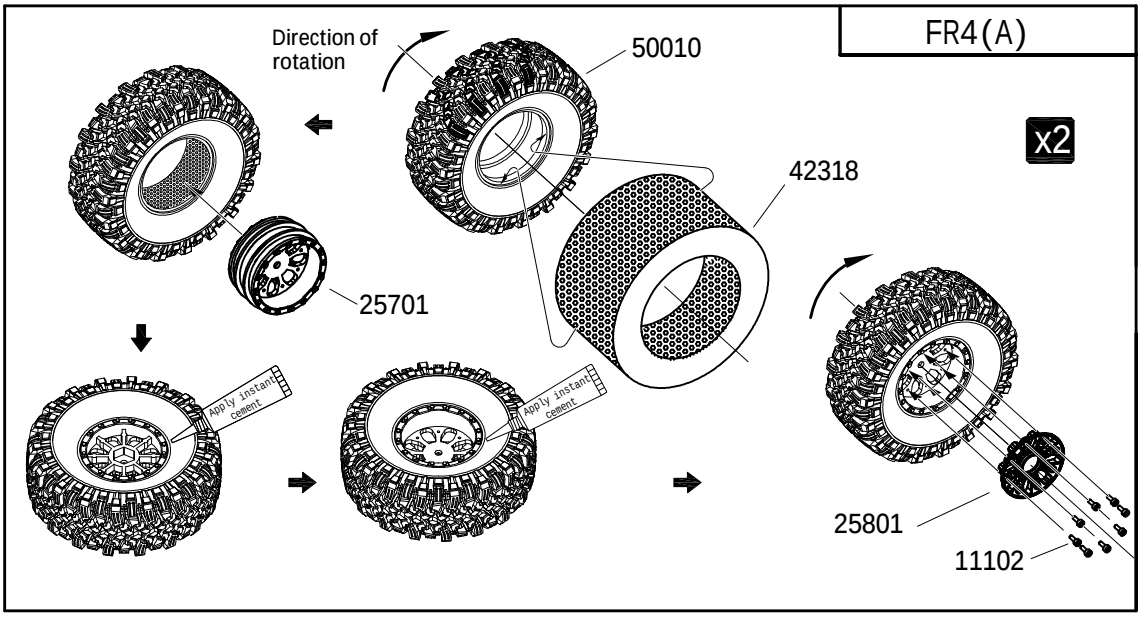


FR4(A)

x2

11102 M2x6 X16

Apply instant cement



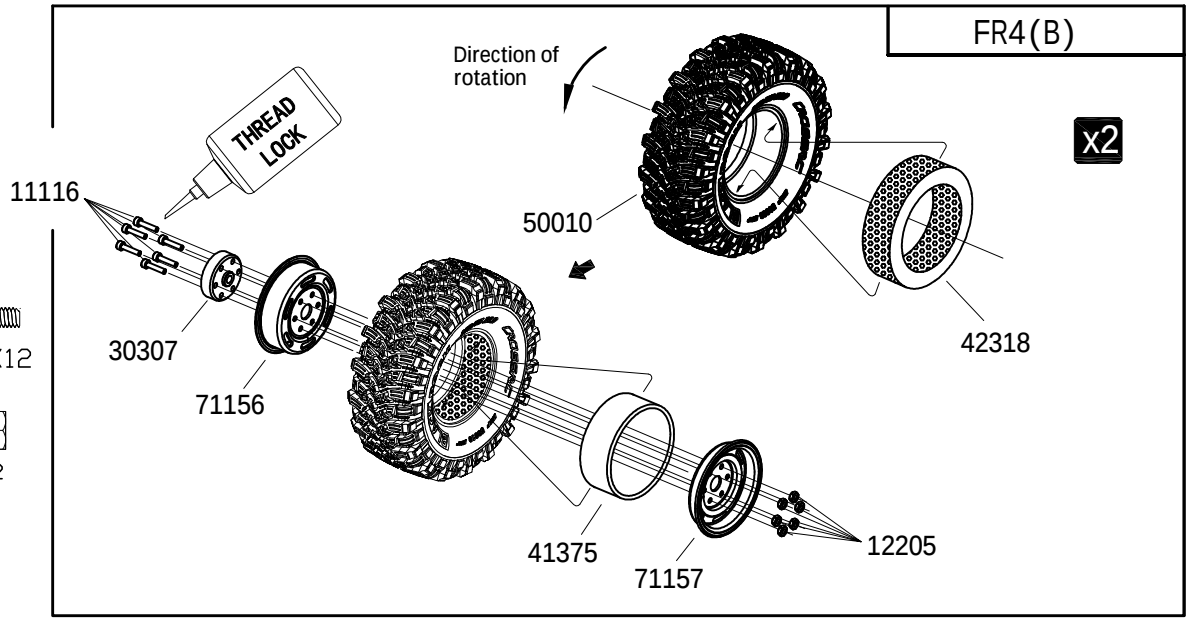
FR4(B)

x2

THREAD LOCK

11116 M2.5x12 X12

12105 M2.5 X12



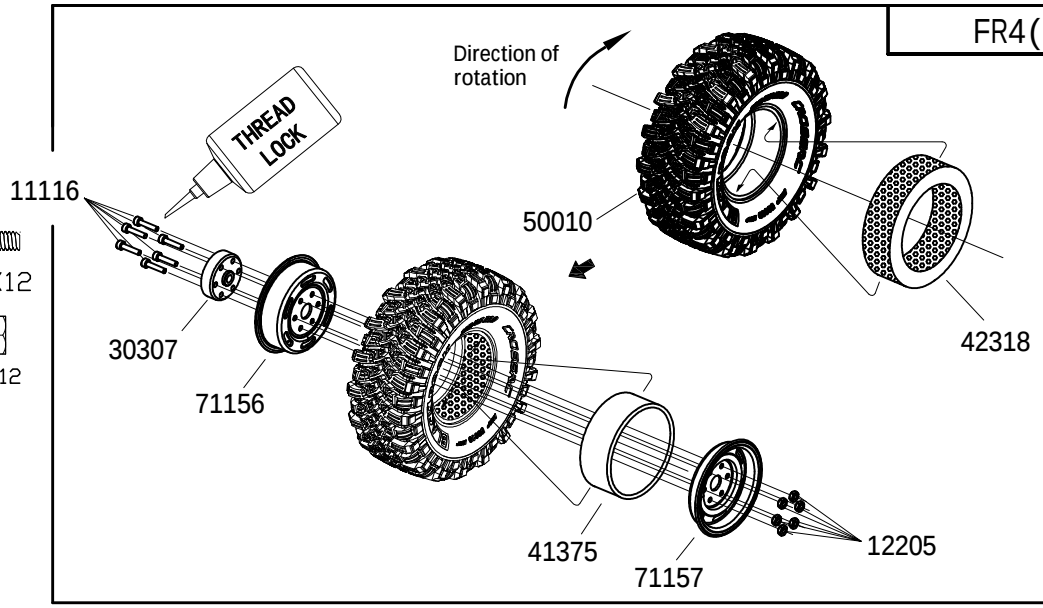
BAG(A)

11116
M2.5x12 X12

12105
M2.5 X12

THREAD LOCK

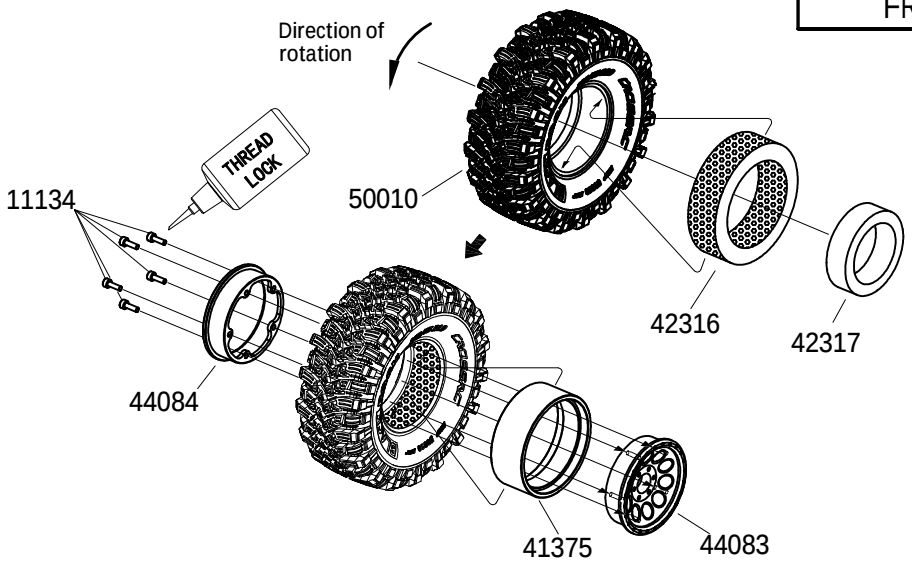
FR4(B)



11134
M2.5x8 X10

THREAD LOCK

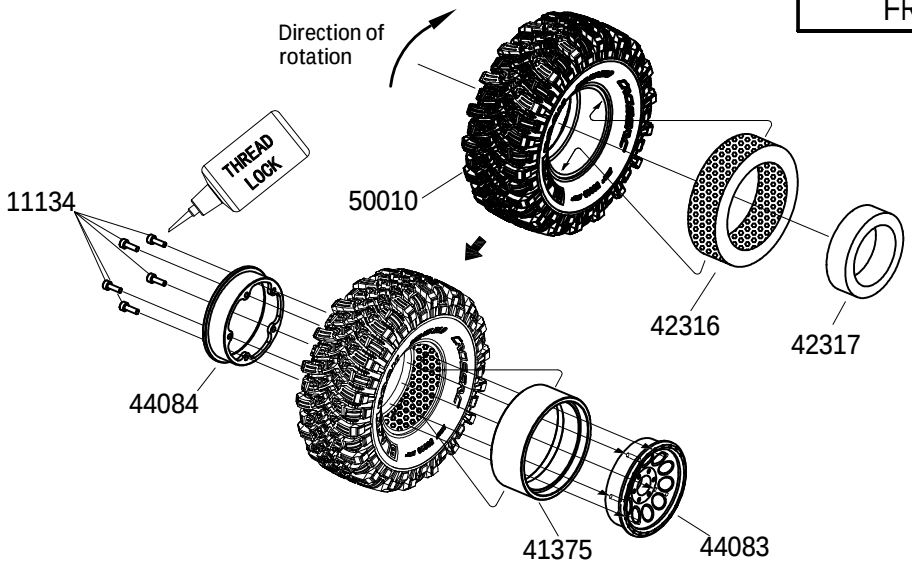
FR4(C)



11134
M2.5x8 X10

THREAD LOCK

FR4(C)

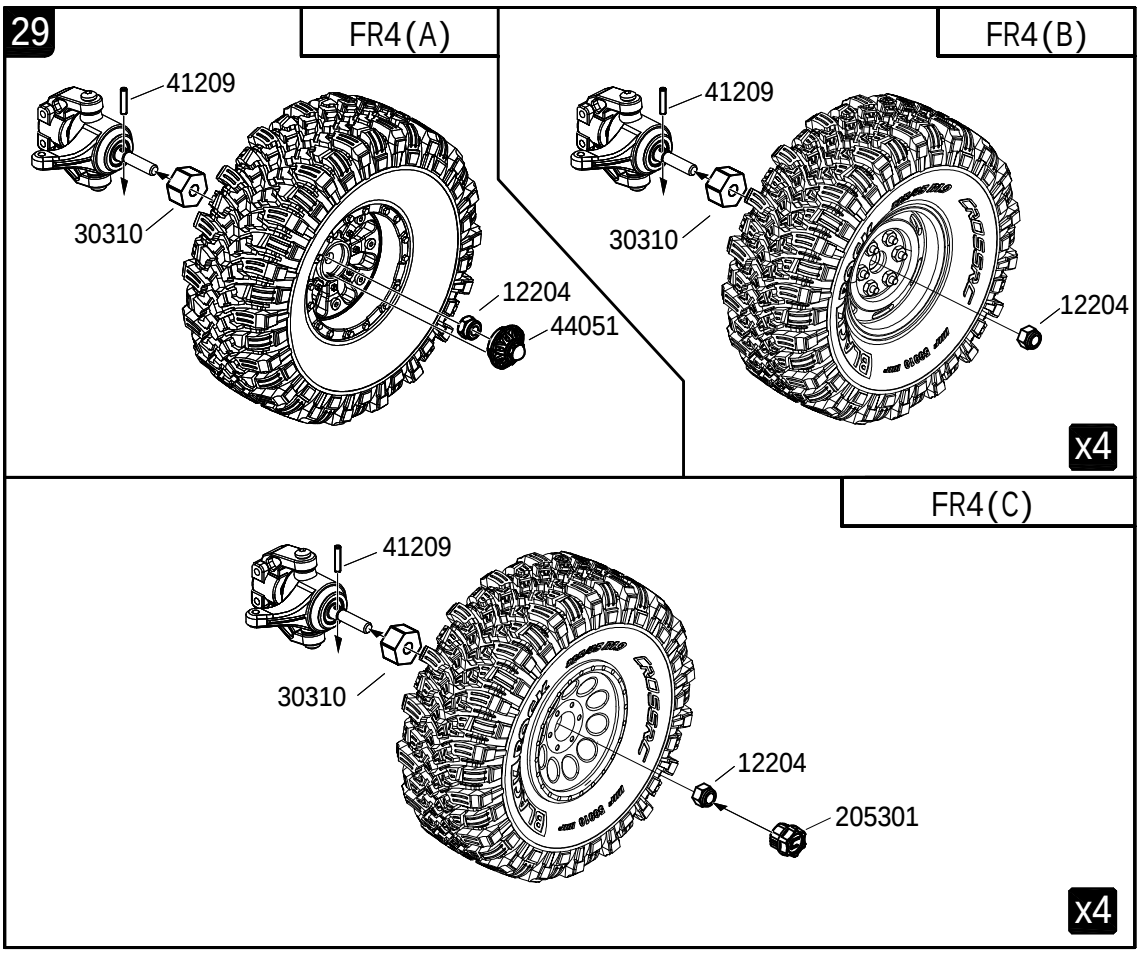


BAG(A)

12204 M4 X4

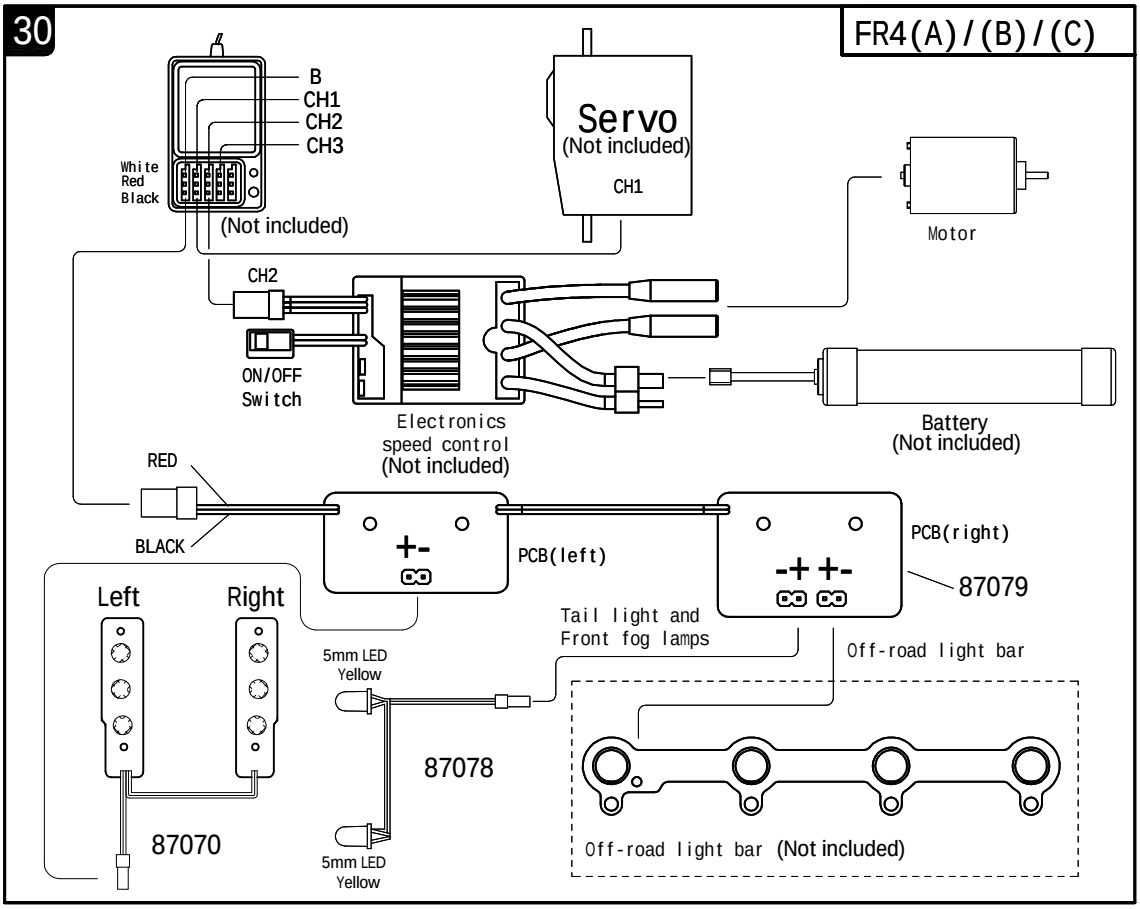
12204 M4 X4

29



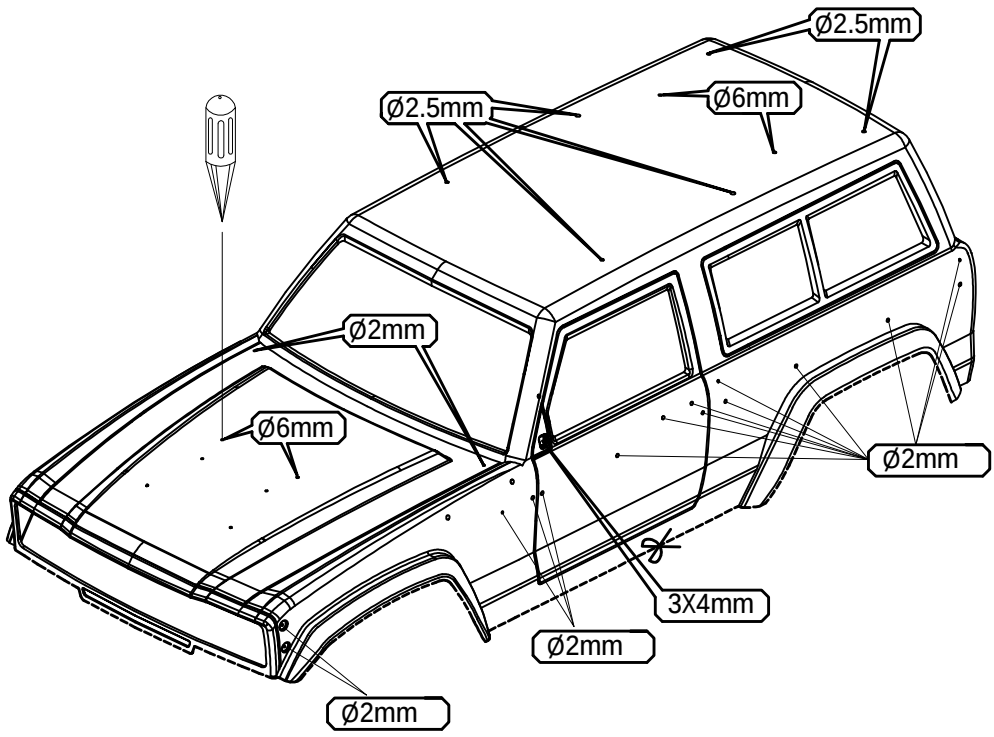
BAG(S)

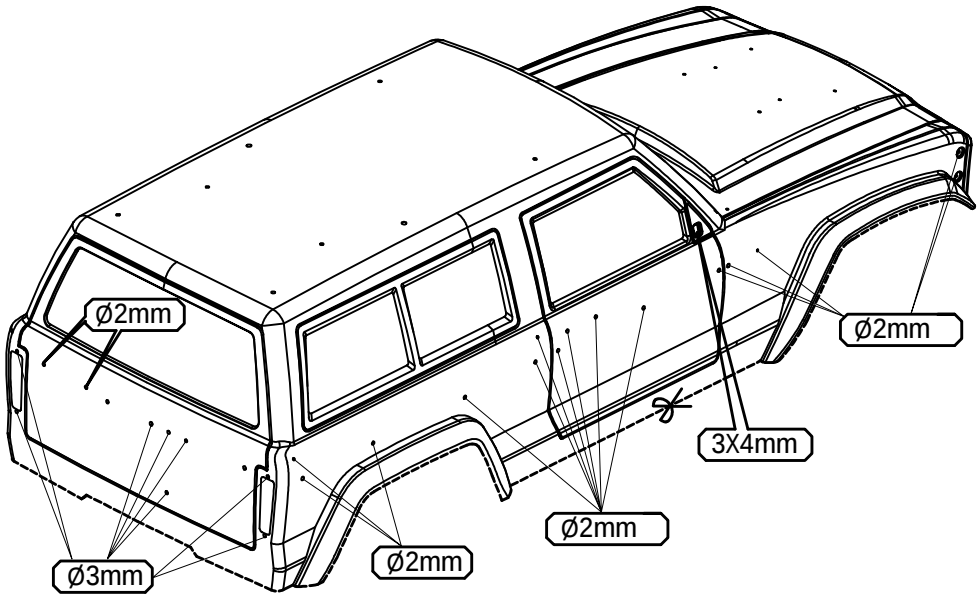
30



31

FR4(A)/(B)/(C)



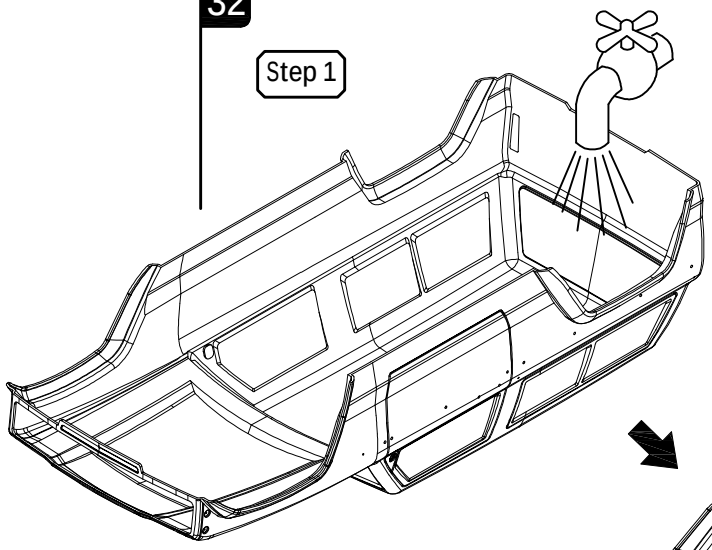


CUT the body shell as shown

32

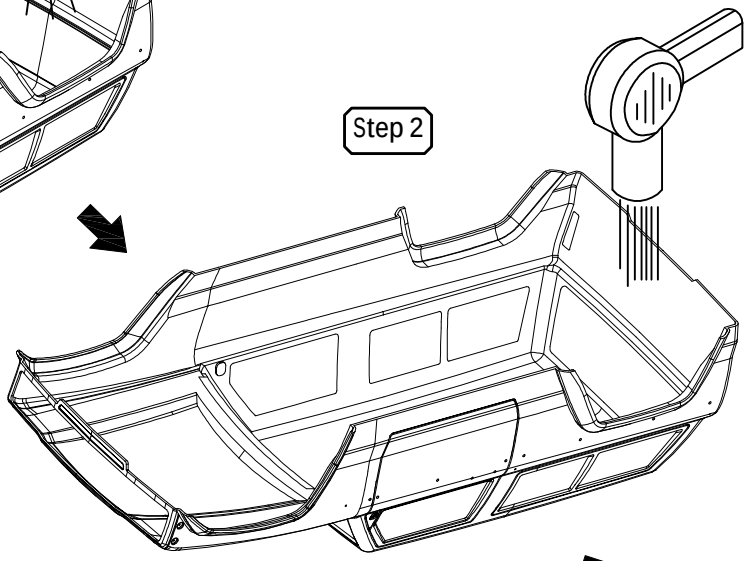
FR4(A)/(B)/(C)

Step 1



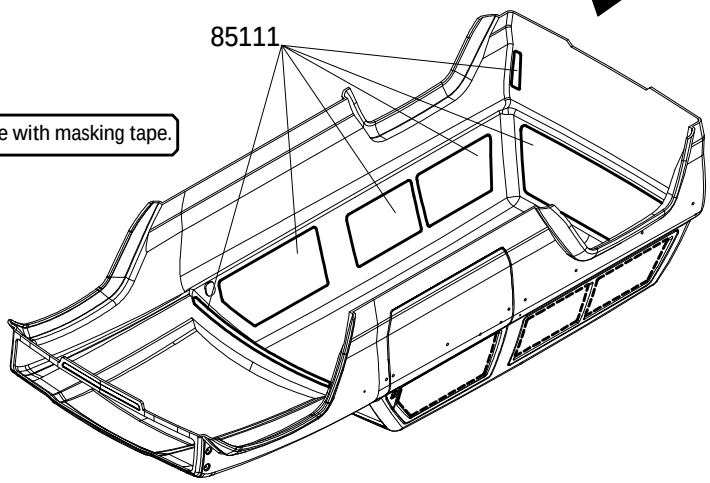
Wash the inside of the body shell withmild detrtgent,and then rinse and dry thoroughly.

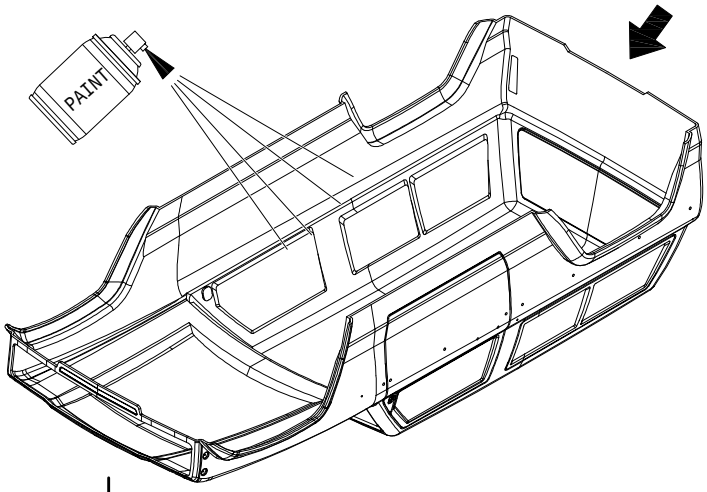
Step 2



Step 3

Mask the windows on the inside with masking tape.





Step 4

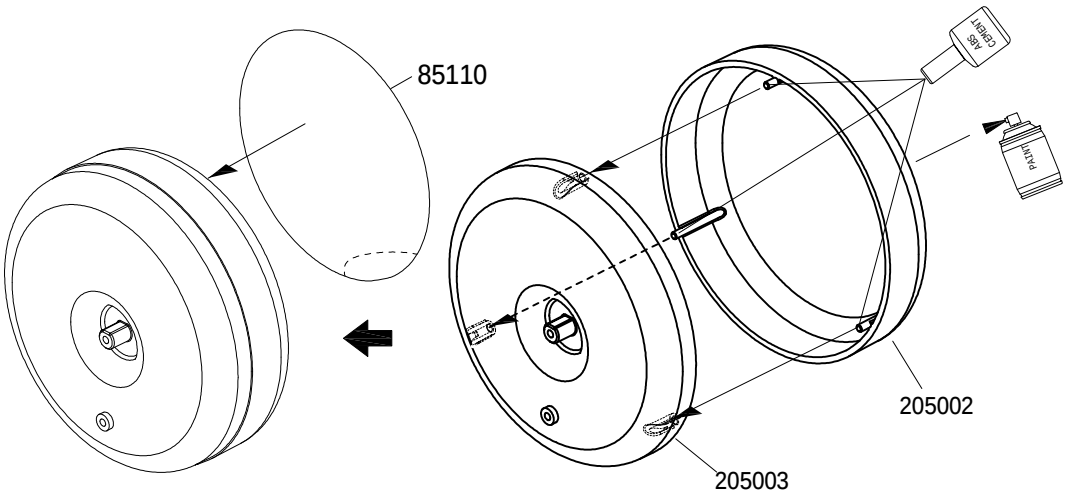
Paint the body with polycarbonate spray paints.

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

BAG(U)

33

FR4(A)/(B)/(C)

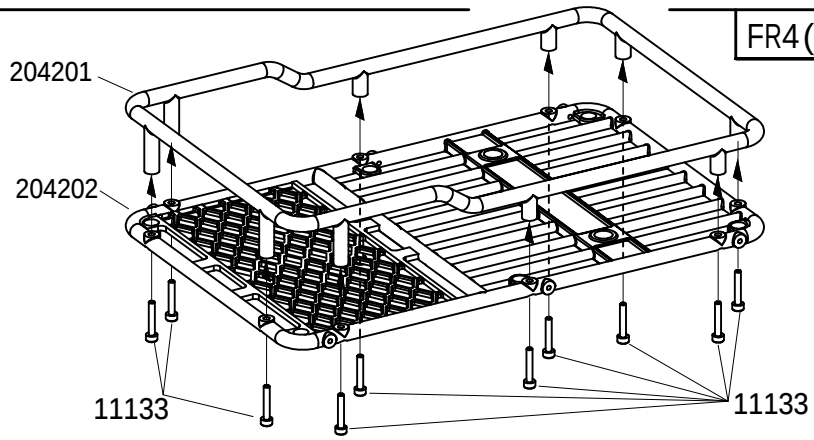


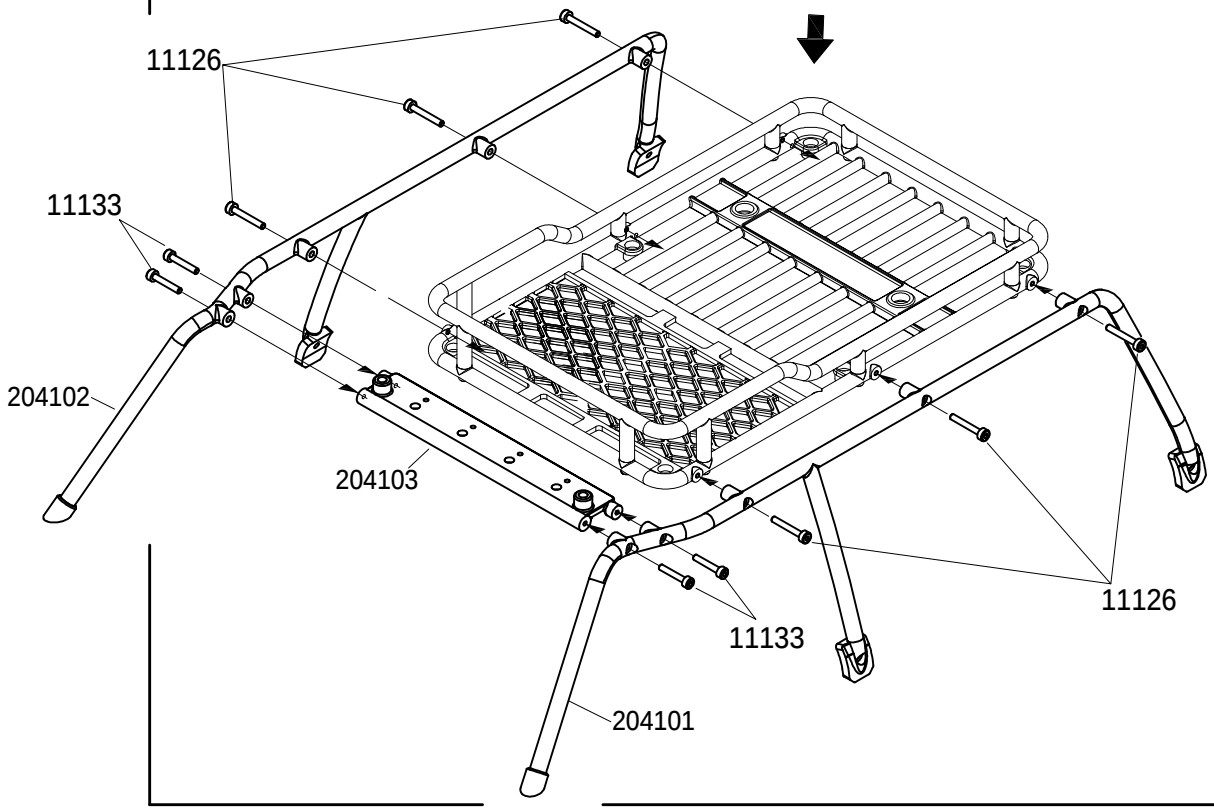
11133 M2x12 X14

11126 M2x14 X6

34

FR4(A)/(B)/(C)

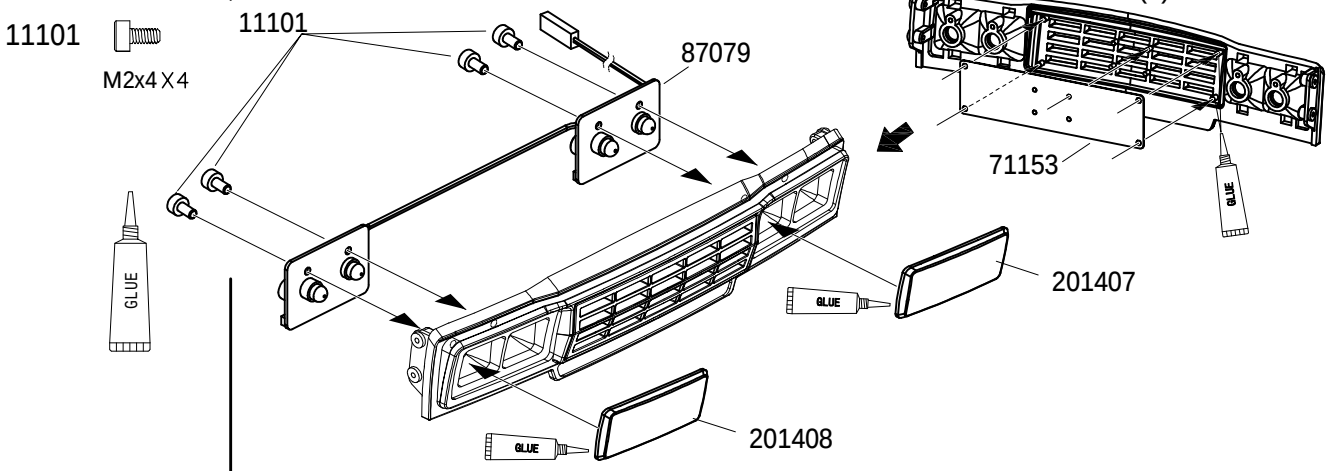




BAG(U)

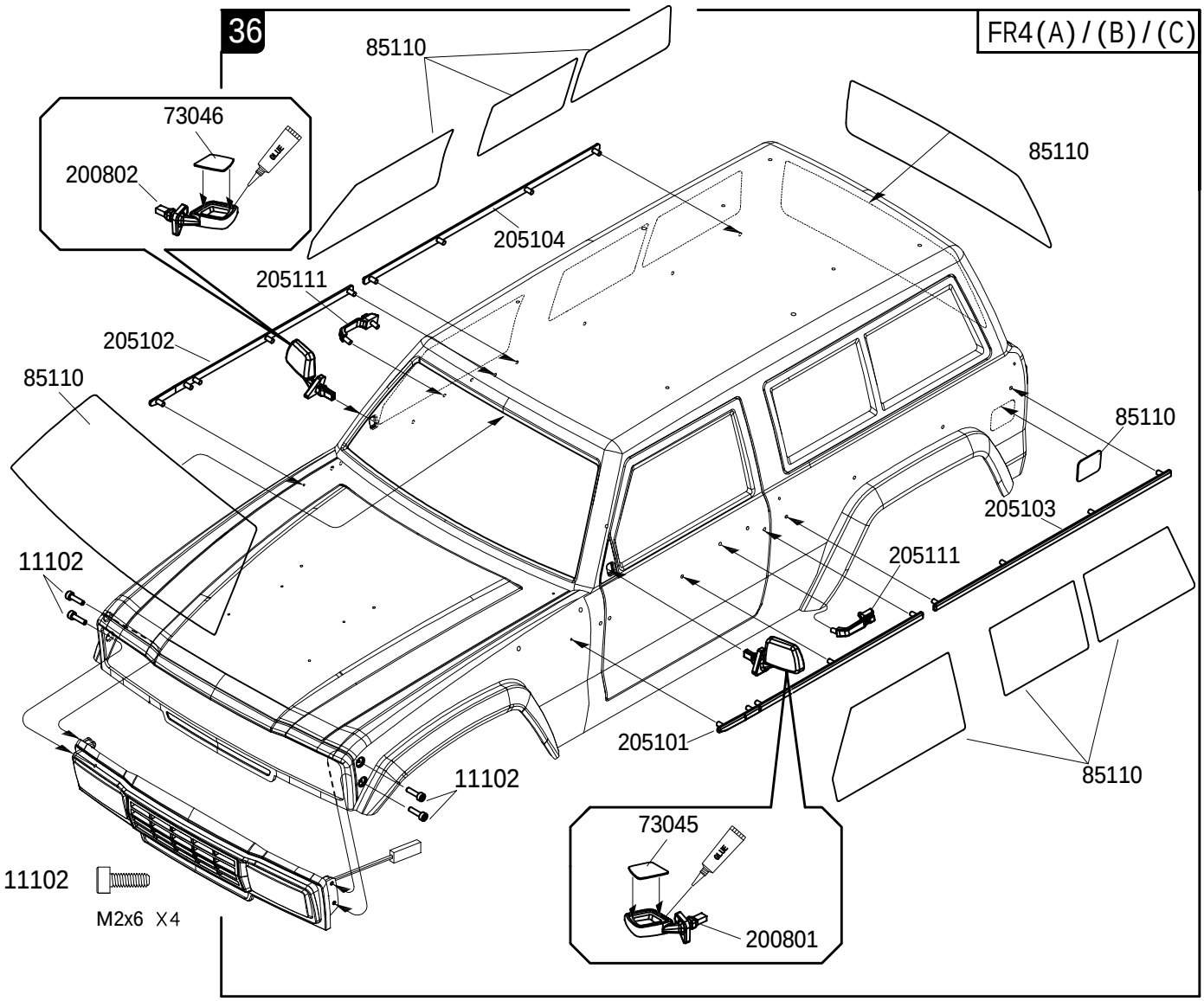
35

FR4(A)/(B)/(C)



36

FR4(A)/(B)/(C)



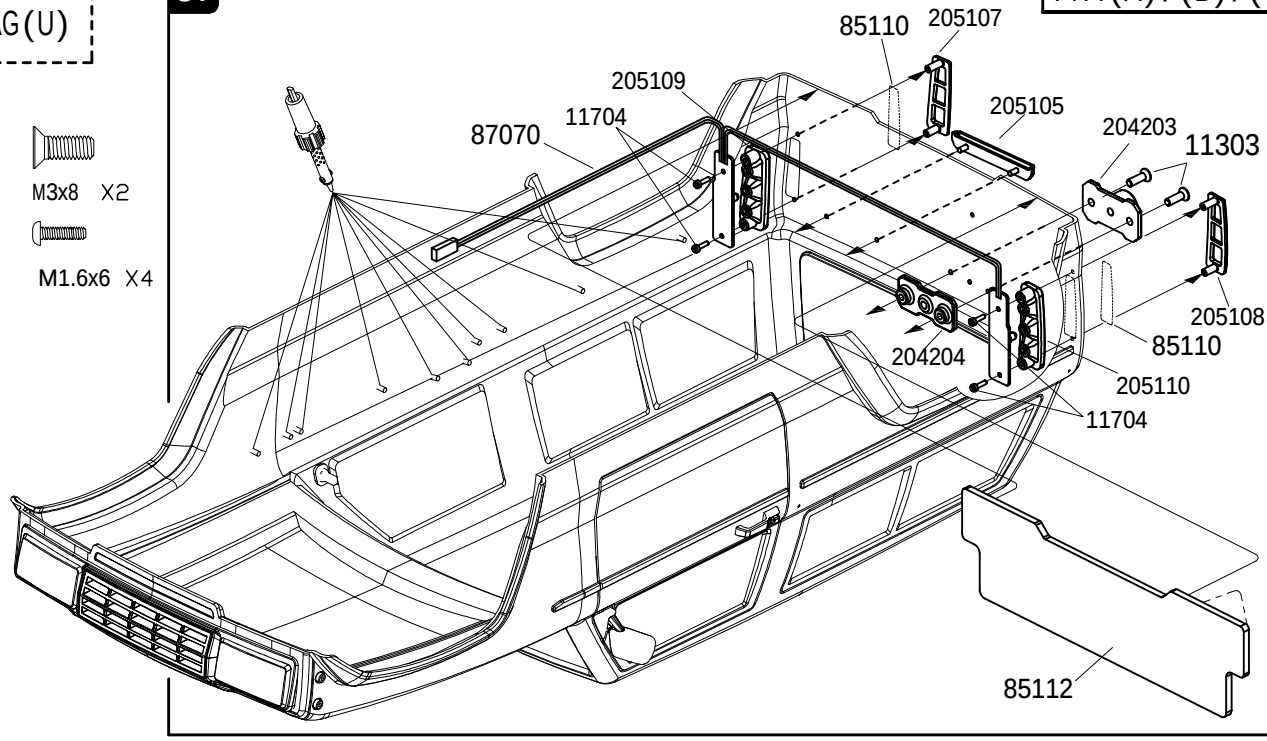
BAG(U)

11303 M3x8 X2

11704 M1.6x6 X4

37

FR4(A)/(B)/(C)



11104 M2x10 X4

11126 M2x14 X2

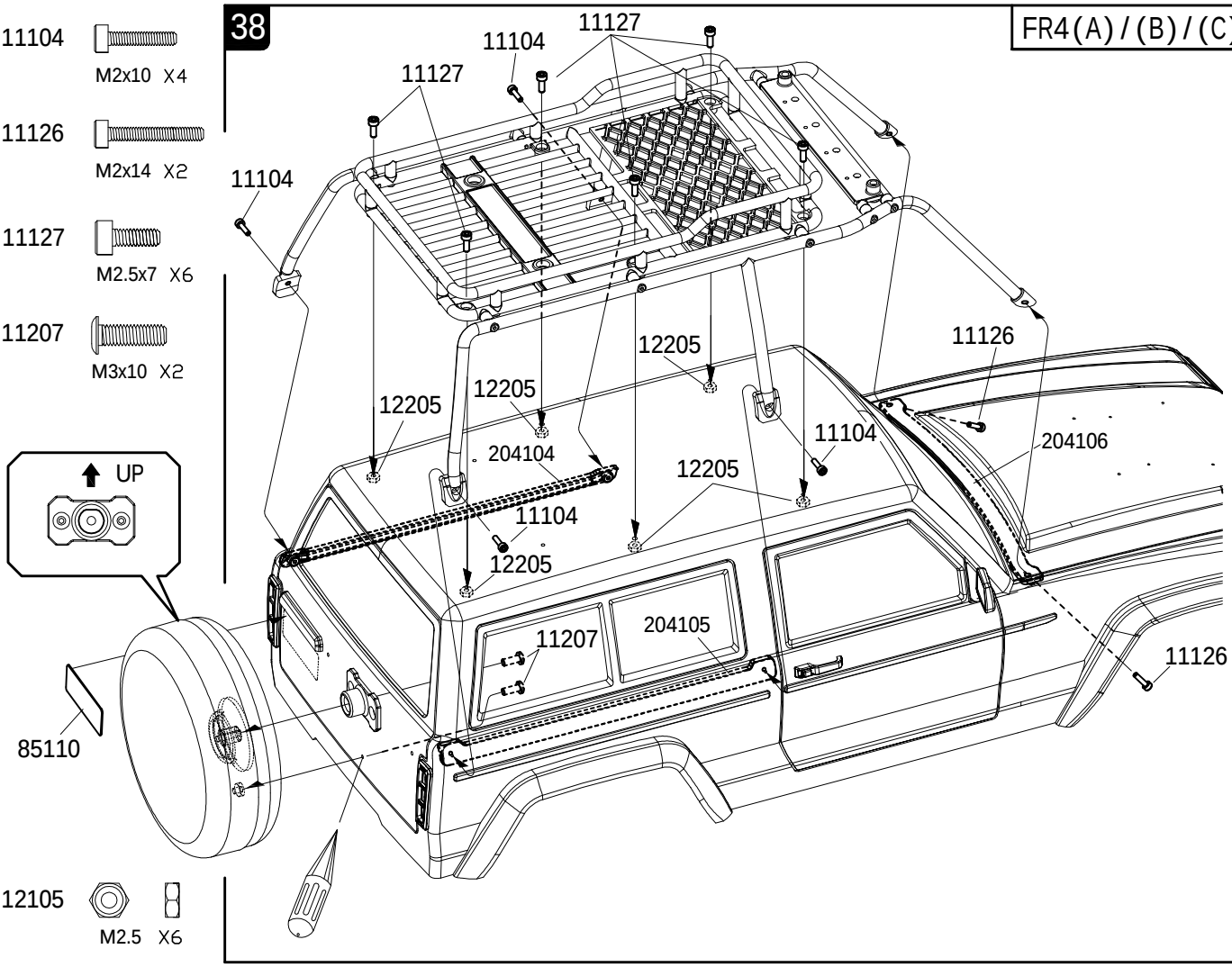
11127 M2.5x7 X6

11207 M3x10 X2

12105 M2.5 X6

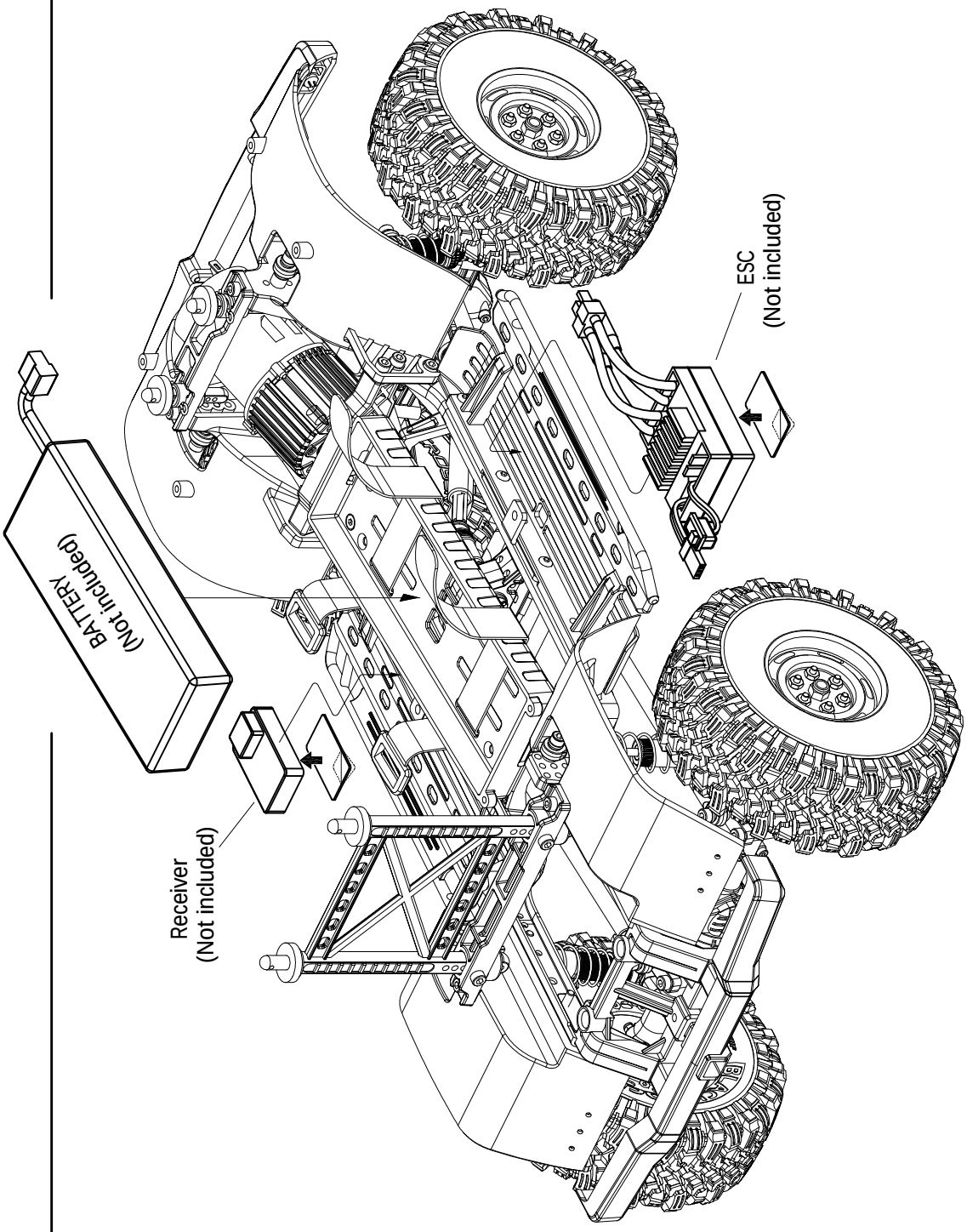
38

FR4(A)/(B)/(C)



39

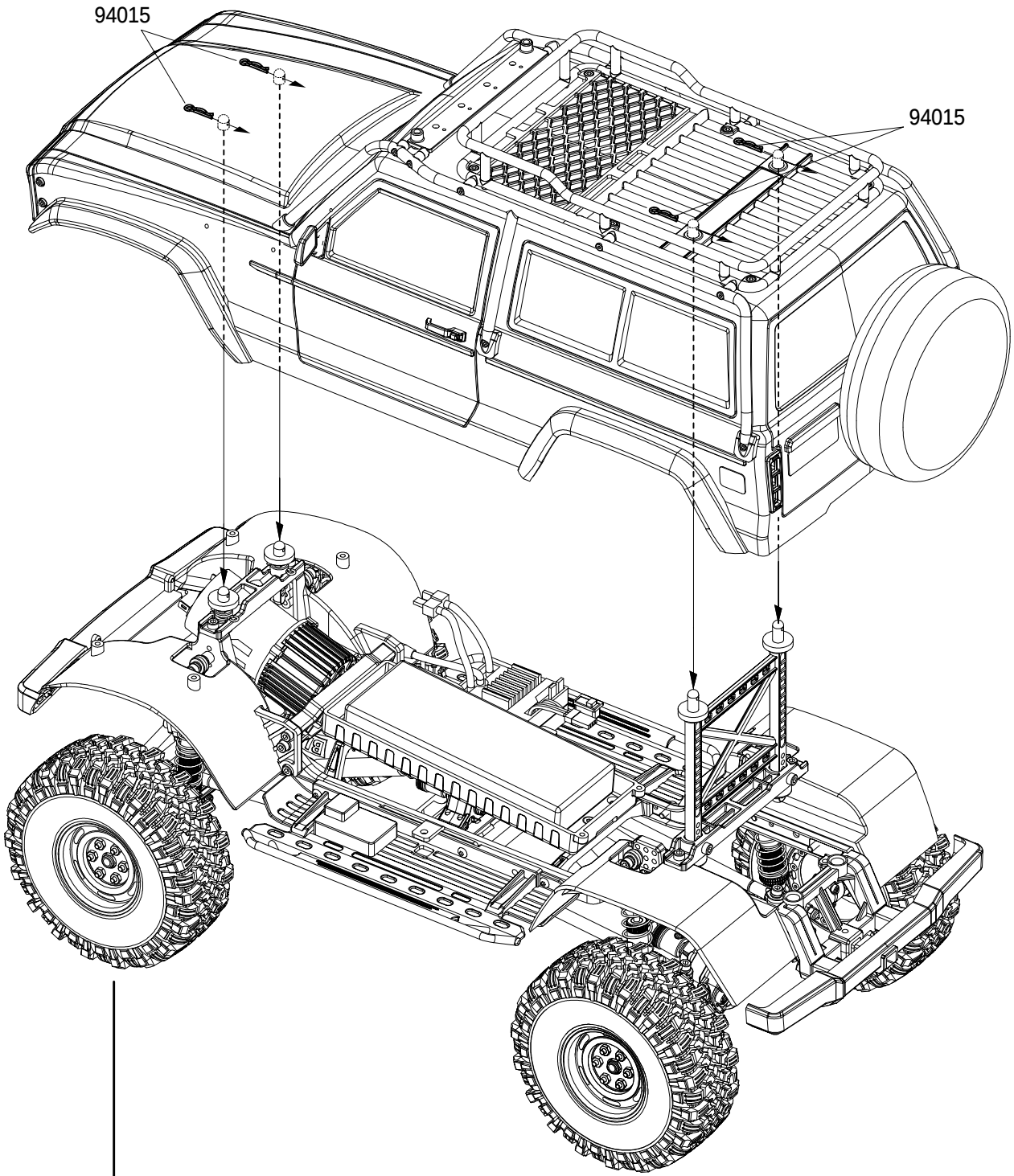
FR4(A)/(B)/(C)


ESC
(Not included)
BATTERY
(Not included)
Receiver
(Not included)

40

FR4(A)/(B)/(C)

94015×4



FR4(B)/(C)

BAG(DD)

11216 M2.5x6 X2