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.

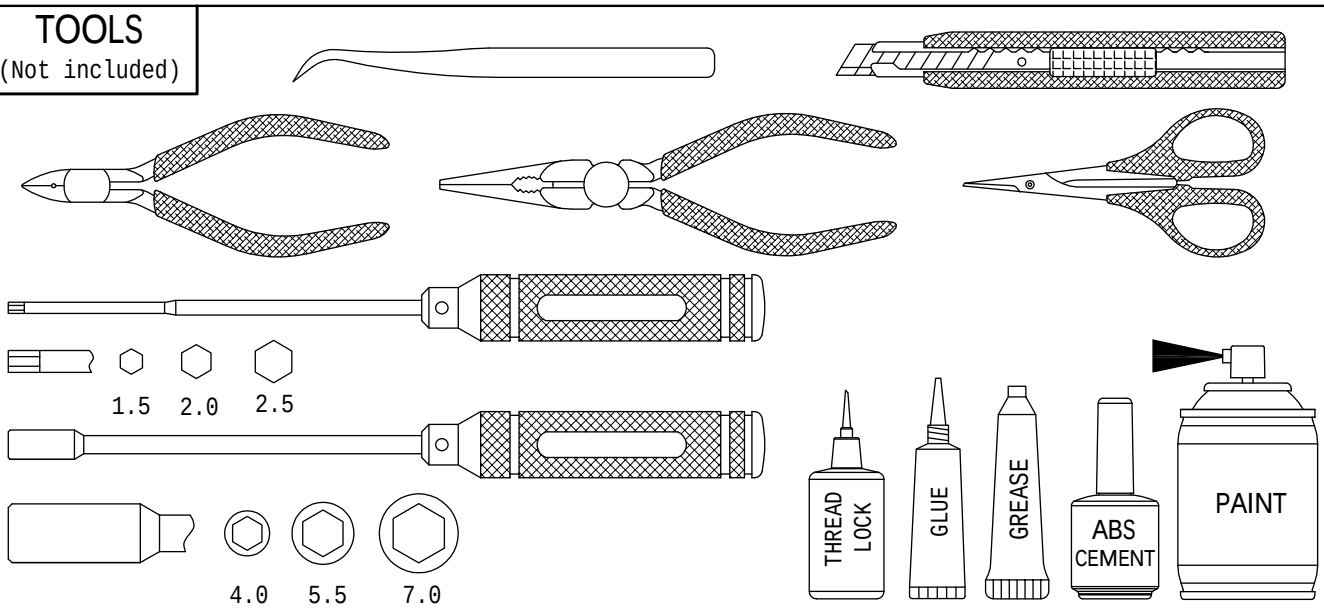
Inspect your RC model before operation

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.

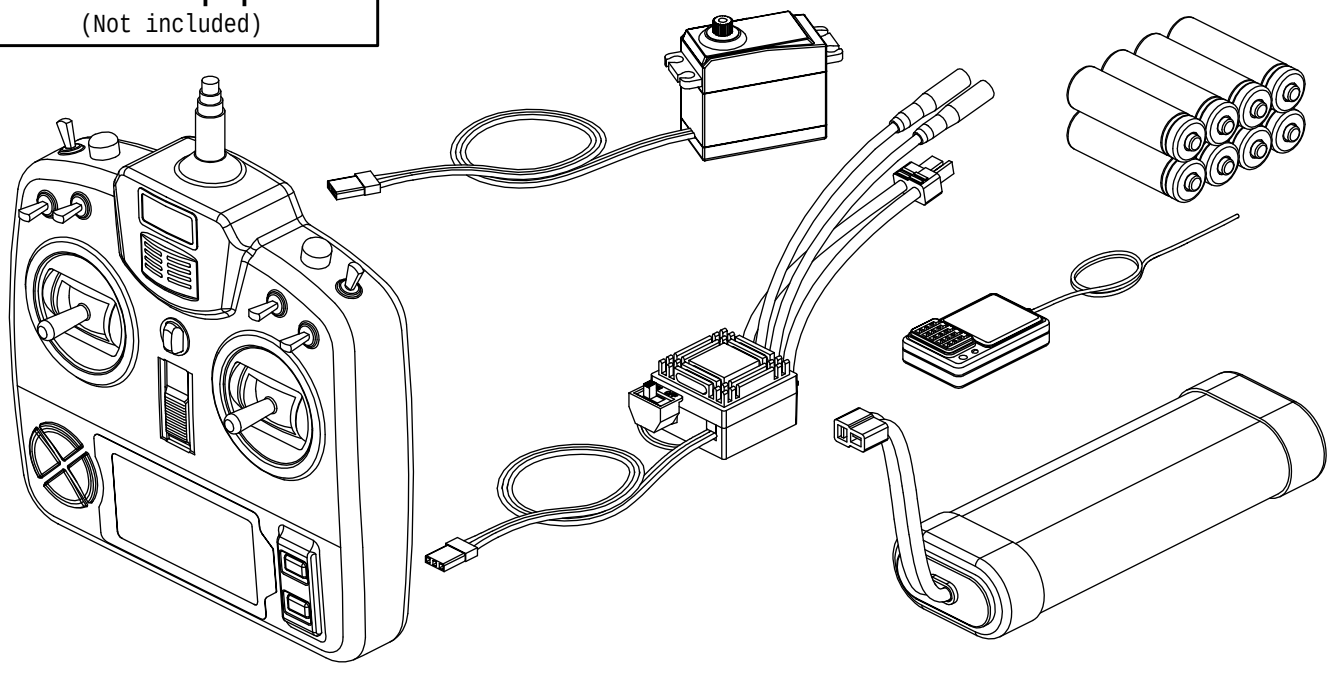
After operation of your RC model

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)

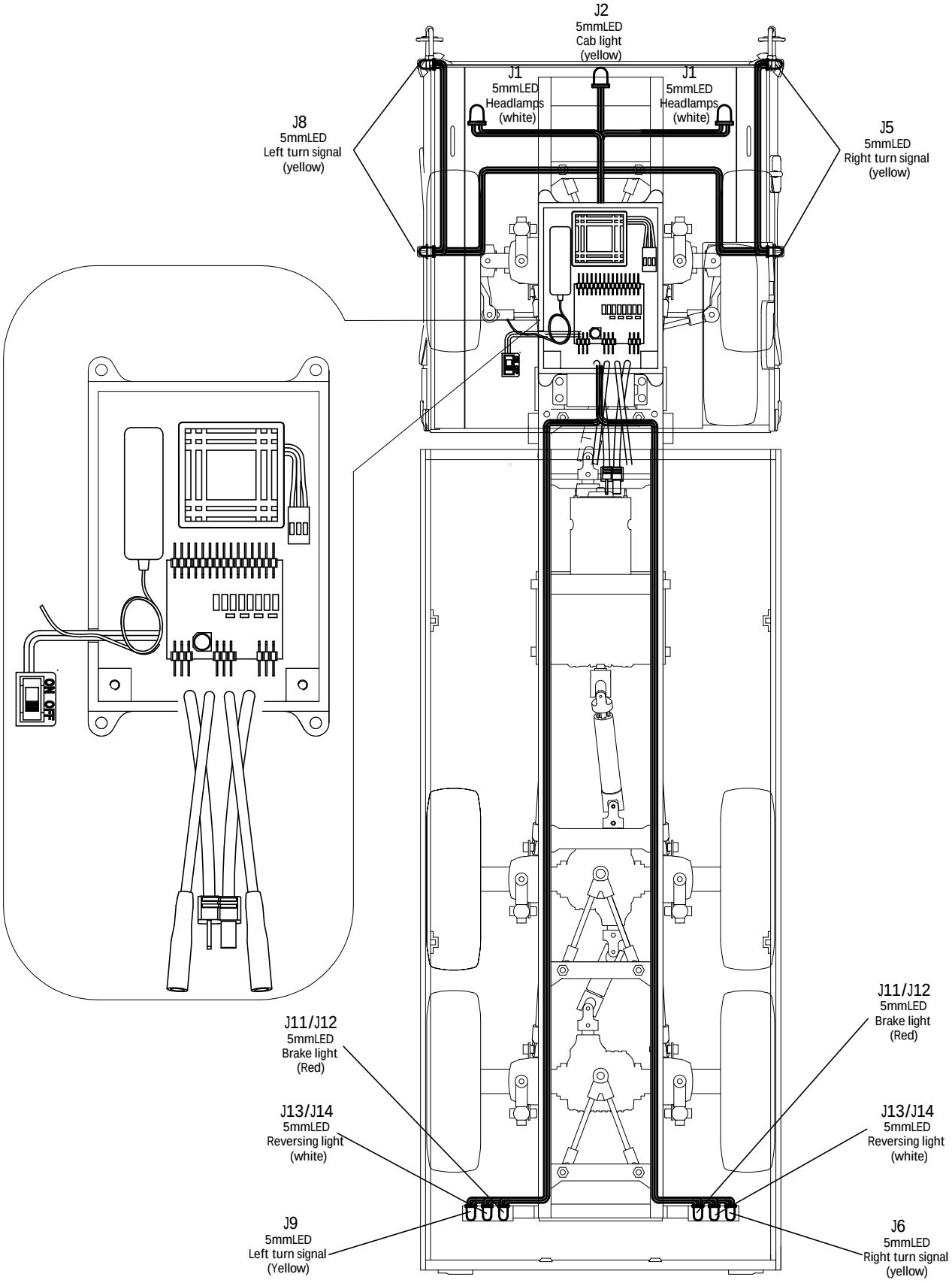


Electronic equipment
(Not included)



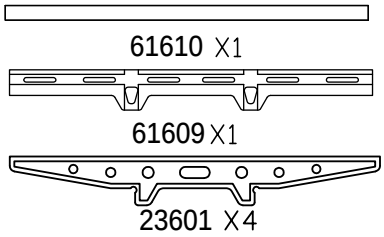
Lighting System

MC6B/C



PLANK

MC6B/C



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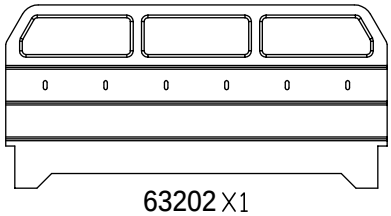

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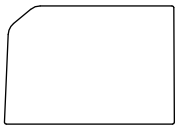

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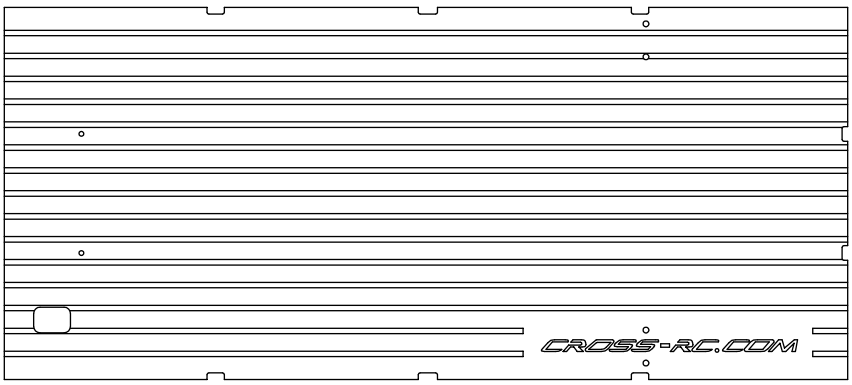

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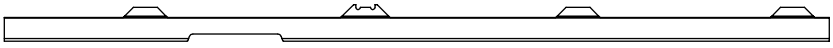

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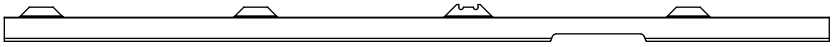

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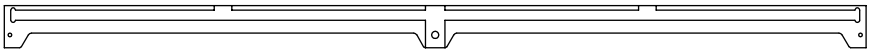

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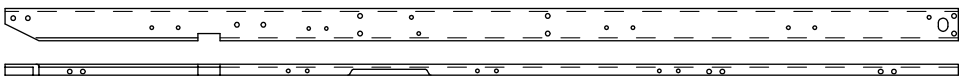
Frame

MC6B/C



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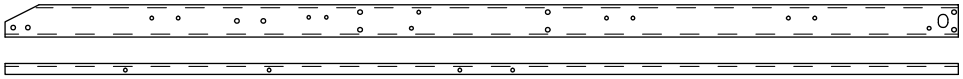

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WHEELS AND TIRES

MC6B/C

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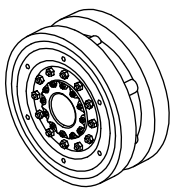

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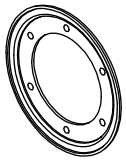

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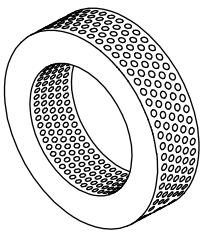

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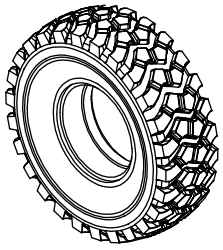

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MC6B/C

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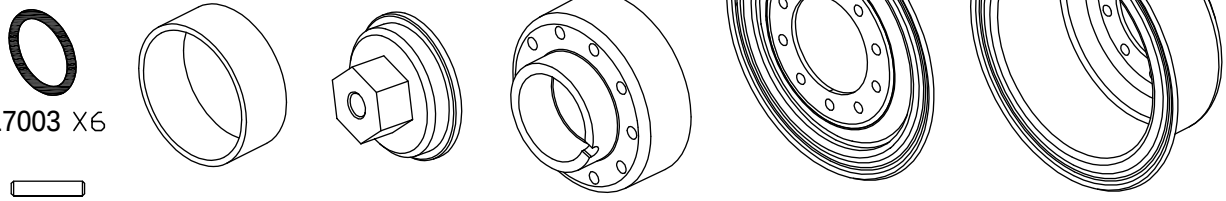

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71107 X6

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TRANSMISSION GEAR BOX

MC6B/C

11303 M3x8 X4

11401 M3x4 X1

11102 M2x6 X2

11106 M3x8 X2

11219 M3x4 X3

11207 M3x10 X4

14102 ø3xø7x0.5 X2

13003 ø2.5xø6x0.4 X2

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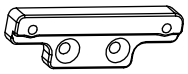

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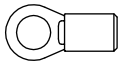

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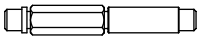

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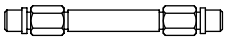

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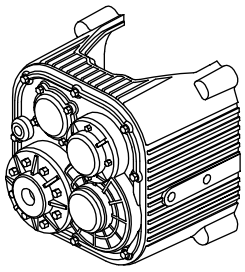

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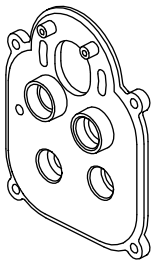

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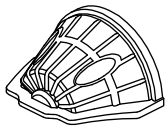

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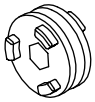

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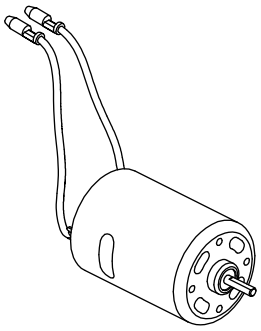

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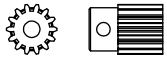

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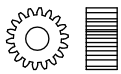

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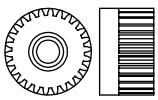

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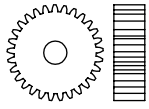

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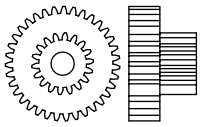

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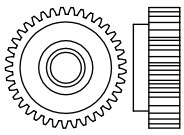

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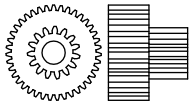

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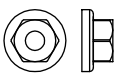

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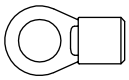

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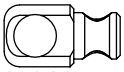

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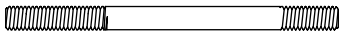

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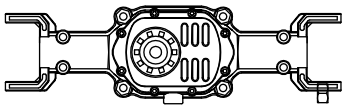
AXLES

MC6B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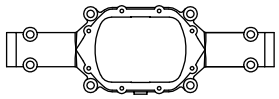
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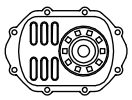
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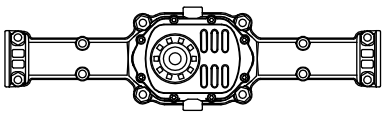
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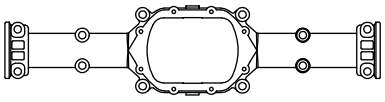
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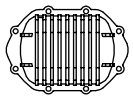
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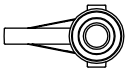
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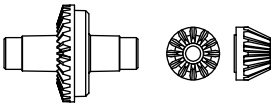
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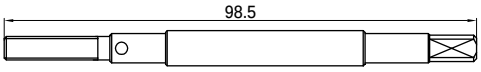

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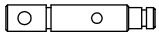
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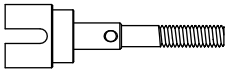
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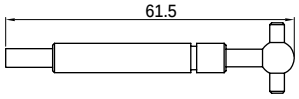

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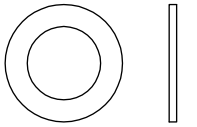
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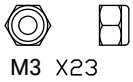
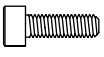
72009 ø10xø15x0.3X6
72010 ø10xø15x0.5X6
optional


12203
M3 X23

11102
M2x6 X25

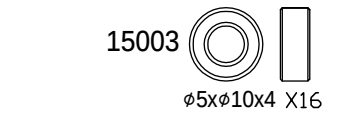

11107
M3x10 X4

11601
M3x16 X3

11108
M3x12 X20

AXLES

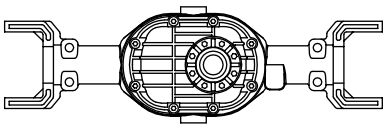
MC6C

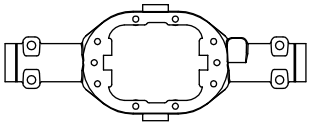

15003
ø5xø10x4 X16

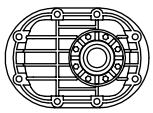
15004
ø10xø15x4 X8

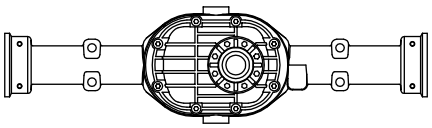
13004
ø2xø5.5x0.4 X4

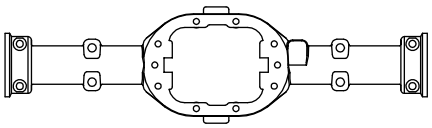
13002
ø4xø9x0.6 X10

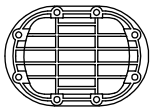

30601 X1

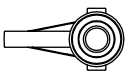

30602 X1

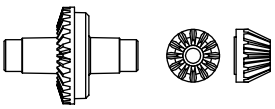

30603 X1

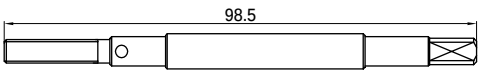

30701 X2


30702 X2


30703 X2

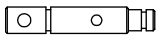

30704 X2

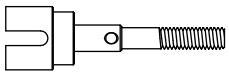

331701 X3 31702 X4

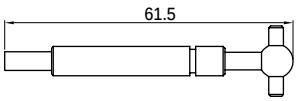


41232 X4

41209 X4


41210 X4


41230 X2

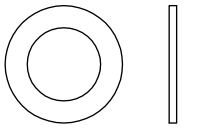


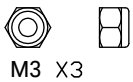
41203 X2

41205 X4

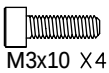
11405
M4x4 X3

72007 ø5xø8x0.3X4
72003 ø5xø8x0.5X4

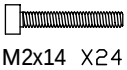

72008 ø10xø15x0.2X6
72009 ø10xø15x0.3X6
72010 ø10xø15x0.5X6
optional


12203
M3 X3

11125
M2.5x10 X8

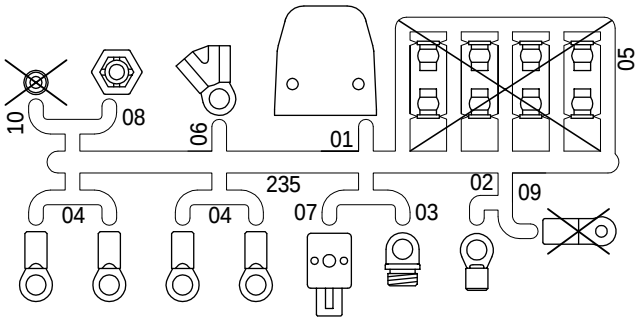

11207
M3x10 X4

11601
M3x16 X3

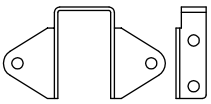

11126
M2x14 X24

SUSPENSION SYSTEM

MC6B

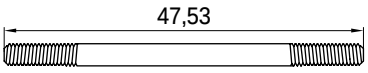


235 X7

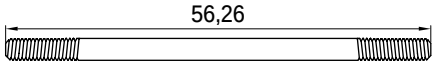


71002 X6

41307 X6

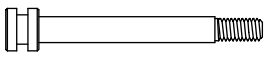


41101 X4

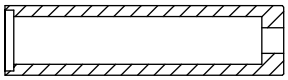


41100 X8

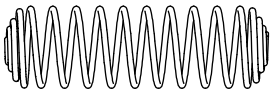
41336 X37



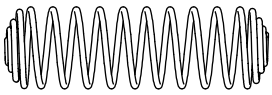
41107 X6



41108 X6



41300(Black) X4



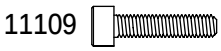
41306(Red) X2

12203 M3 X30

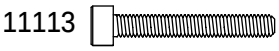
17001 φ8xφ6x1 X6

17002 φ6xφ2.4x1.8 X12

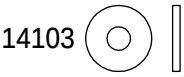
11106 M3x8 X6



11109 M3x14 X18



11113 M3x22 X18

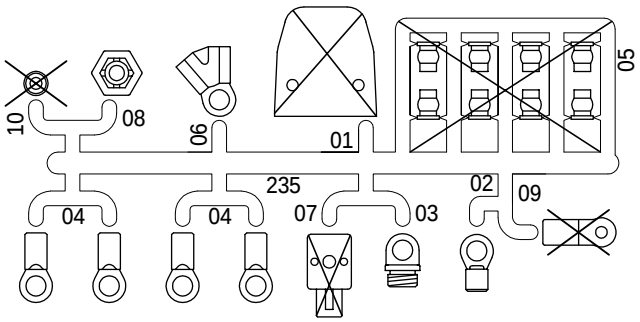


14103 φ3.2xφ9x1 X6

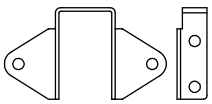
12303 M3 X6

SUSPENSION SYSTEM

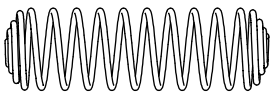
MC6C



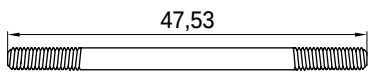
235 X7



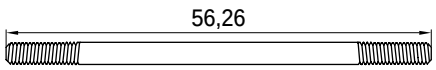
71002 X6



41306(Red) X2

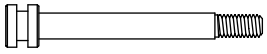


41101 X4

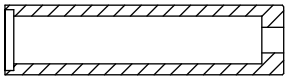


41100 X8

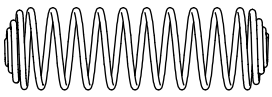
41336 X37



41107 X6



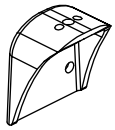
41108 X6



41300(Black) X4

41307 X6

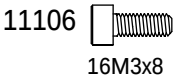
30301 X6



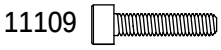
30302X6

17001 φ8xφ6x1 X6

17002 φ6xφ2.4x1.8 X12

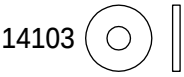


11106 16M3x8 X12

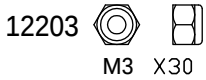


11109 M3x14 X18

11113 M3x22 X12



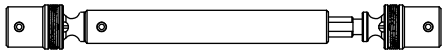
14103 φ3.2xφ9x1 X12



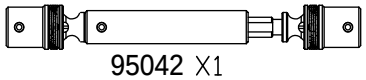
12203 M3 X30

DRIVE SHAFTS

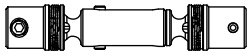
MC6B



95041 X1



95042 X1

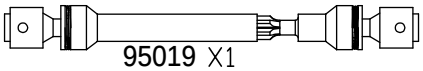


95034 X1

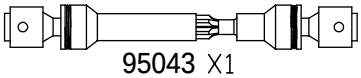
11409 M3x10 X6

DRIVE SHAFTS

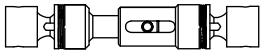
MC6C



95019 X1



95043 X1

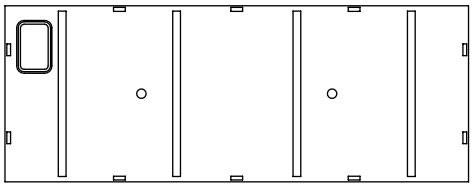


95022 X1

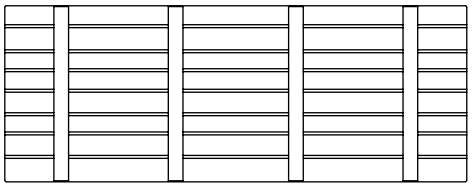
11406 M3x12 X6

THE BATTERY BOX

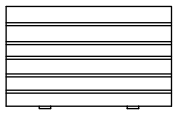
MC6B/C



28801 X1

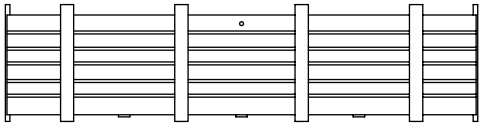


28802 X1

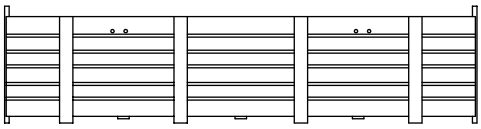


28803 X2

72019 X1 94013 X2



28804 X1



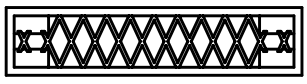
28805 X1

11704 M1.6x6 X2

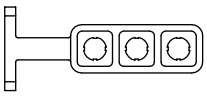
11802 ST1.4x4 X8

BAG(FA)

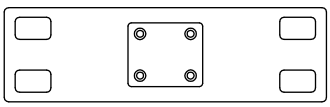
MC6B/C



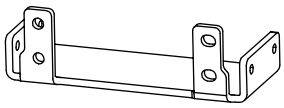
28702 X1



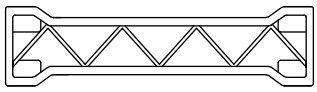
21906 X2



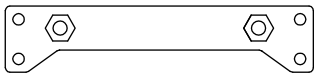
20602 X1



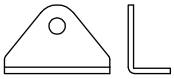
71052 X1



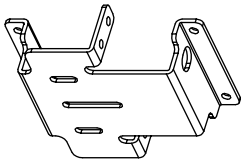
20604 X1



20606 X3

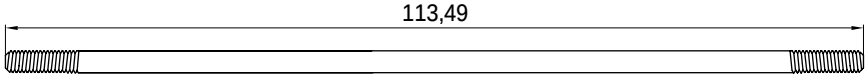


71001 X6

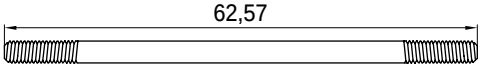


71074 X1

41120 X3



41102 X1



41135 X1

11106 M3x8 X38

11109 M3x14 X6

11110 M3x16 X1

11111 M3x18 X6

11114 M3x25 X1

11122 M3x35 X1

11207 M3x10 X12

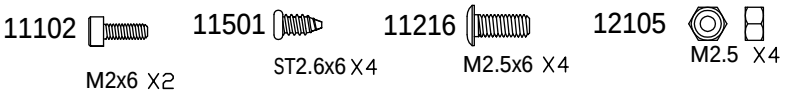
11205 M3x6 X16

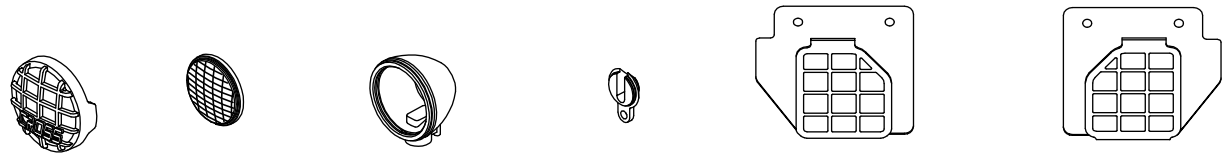
12203 M3 X19

14102 ø3xø7x0.5 X4

BAG(FB)

MC6B/C

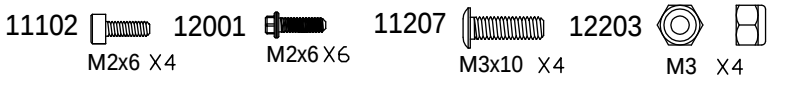


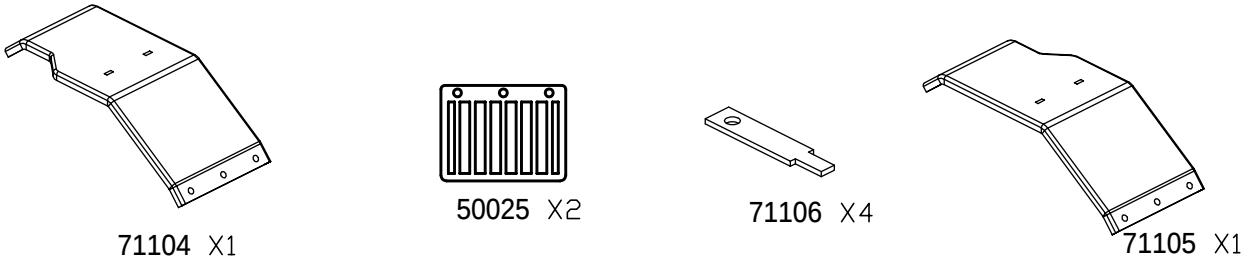


21100 X2 21200 X2 21106 X2 21110 X2 71016 X1 71017 X1

BAG(FC)

MC6B/C

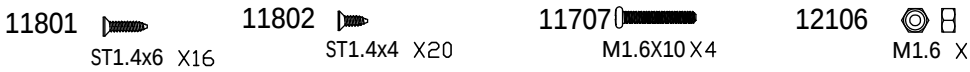


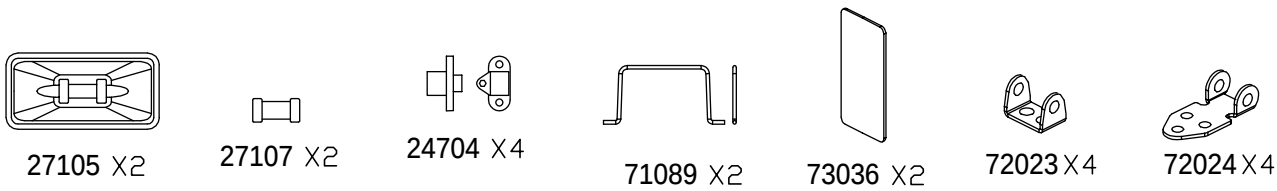


71104 X1 50025 X2 71106 X4 71105 X1

BAG(FD)

MC6B/C



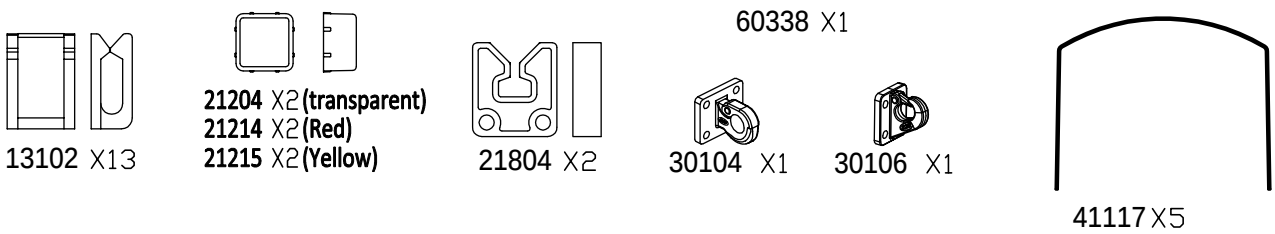


27105 X2 27107 X2 24704 X4 71089 X2 73036 X2 72023 X4 72024 X4

BAG(FE)

MC6B/C

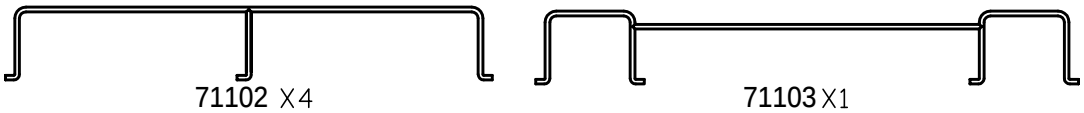
MAN
60338 X1



13102 X13

21204 X2 **(transparent)**
21214 X2 **(Red)**
21215 X2 **(Yellow)**

21804 X2 30104 X1 30106 X1 41117 X5



71102 X4 71103 X1

BAG(FF)

MC6B/C

11102 M2x6 X4

11109 M3x14 X2

11218 M2.5x4 X4

12002 M2x10 X4

14103 ø3.2xø9x1 X6

11106 M3x8 X4

11108 M3x12 X4

11216 M2.5x6 X15

11801 ST1.4x6 X1

11107 M3x10 X4

11205 M3x6 X6

11207 M3x10 X2

12204 M4 X6

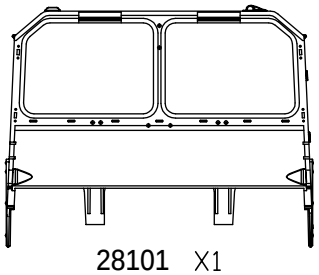
11701 M3x45 X1

12102 M2 X4

12203 M3 X1

No.281

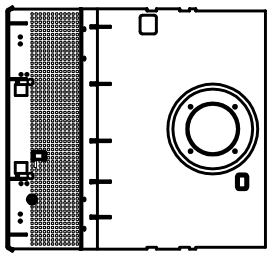
MC6B/C



28101 X1

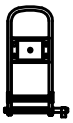
No.282

MC6B/C

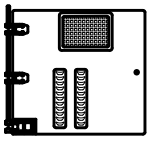


28205 X1

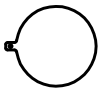
28202 X1



28201 X1



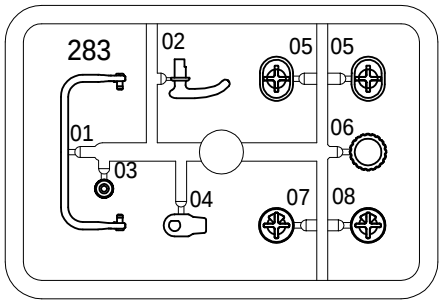
28204 X1



28203 X1

No.283

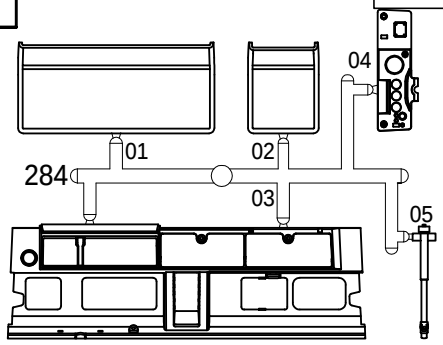
MC6B/C



283 X1

No.284

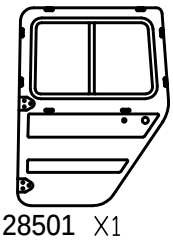
MC6B/C



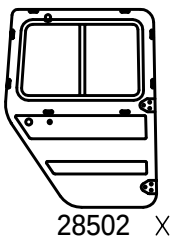
284 X1

No.285

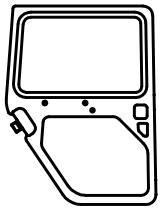
MC6B/C



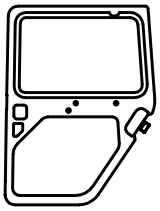
28501 X1



28502 X1



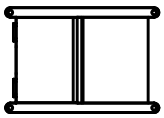
28503 X1



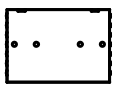
28504 X1

No.286

MC6B/C

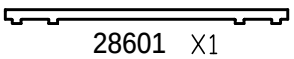


28604 X1



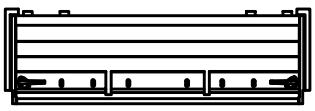
28603 X2

28602 X2



28601 X1

28605 X1



28606 X1

No.287

MC6B/C

28701 X4

28703 X2

28706 X2

28707 X2

28705 X2

28704 X6

No.289

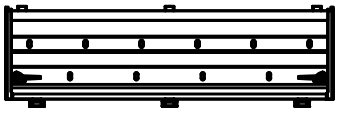
MC6B/C

28905X2

28902X4

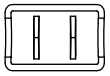
28907X4

28906X2

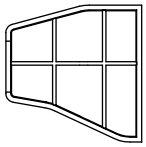

28901X4

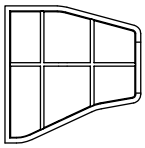
No.207

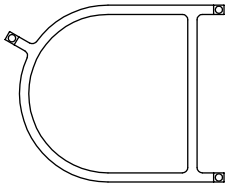
MC6B/C


20702 X2

20703 X2


20704 X1

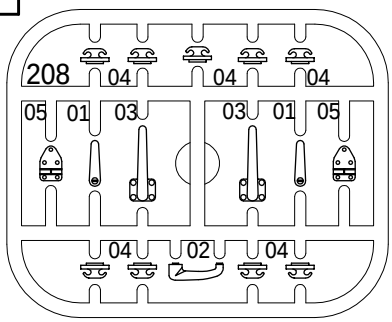

20705 X1


20707 X1

No.208

MC6B/C

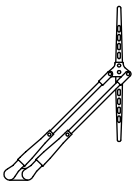
208 X6

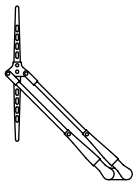


No.209

MC6B/C

20901 X1


20902 X1

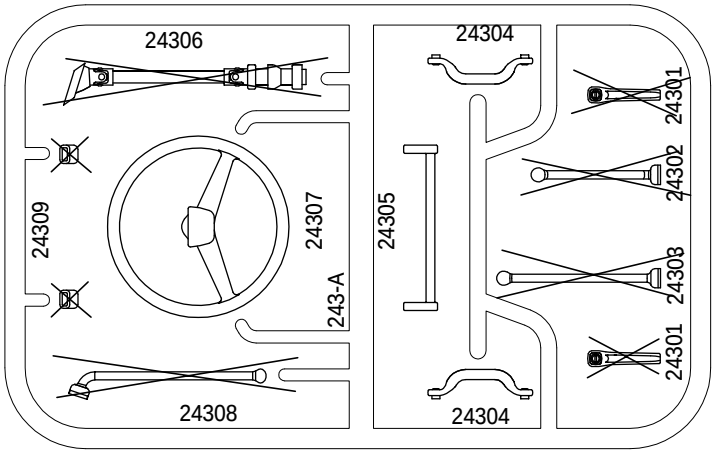

20903 X1

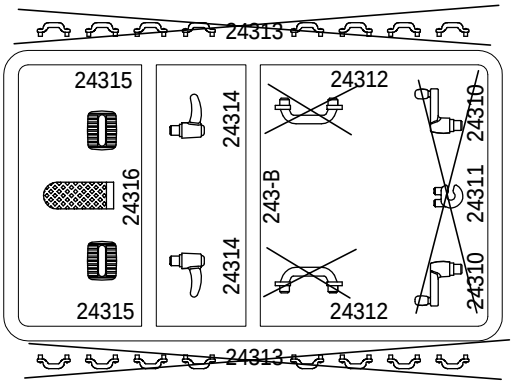
20904 X2

No.243

MC6B/C

243 X1





12102
M2 X60

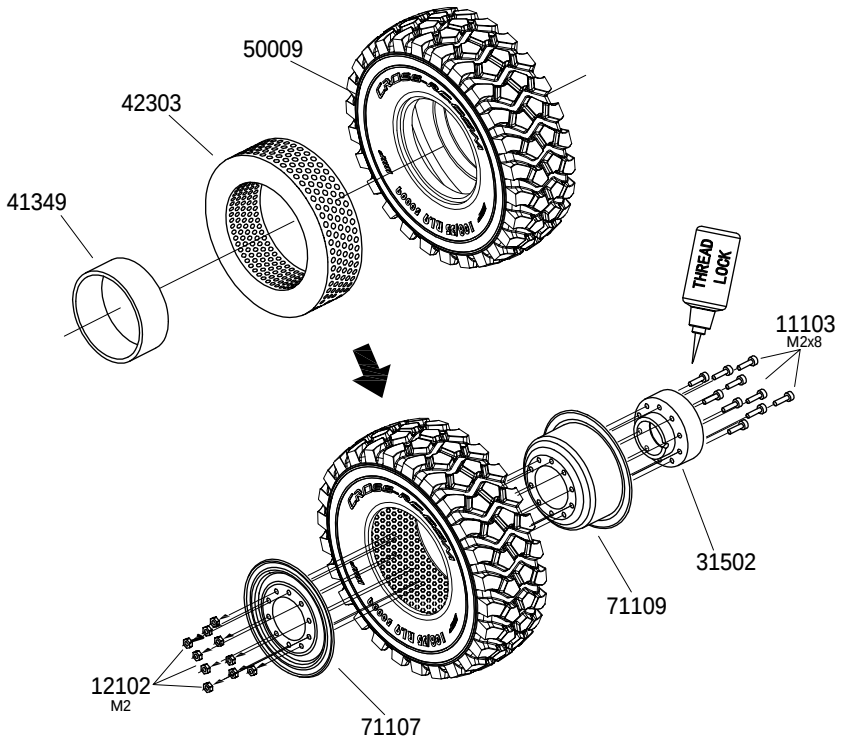
11103
M2x8 X60

11118
M2x16 X4

THREAD LOCK

1

MC6B/C

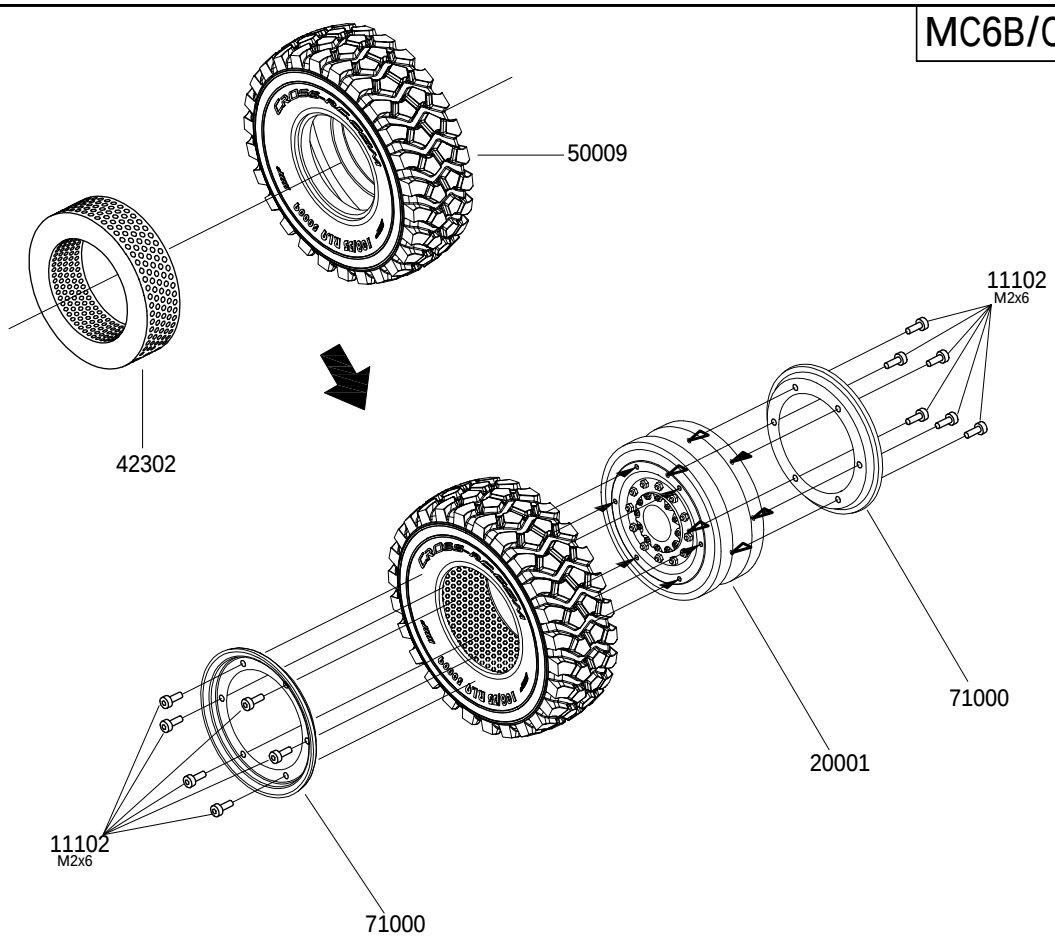


X6

11102
M2x6 X12

2

MC6B/C



13002
ø3.8xø9.2x0.6 X10

13003
ø2.5xø6x0.4 X2

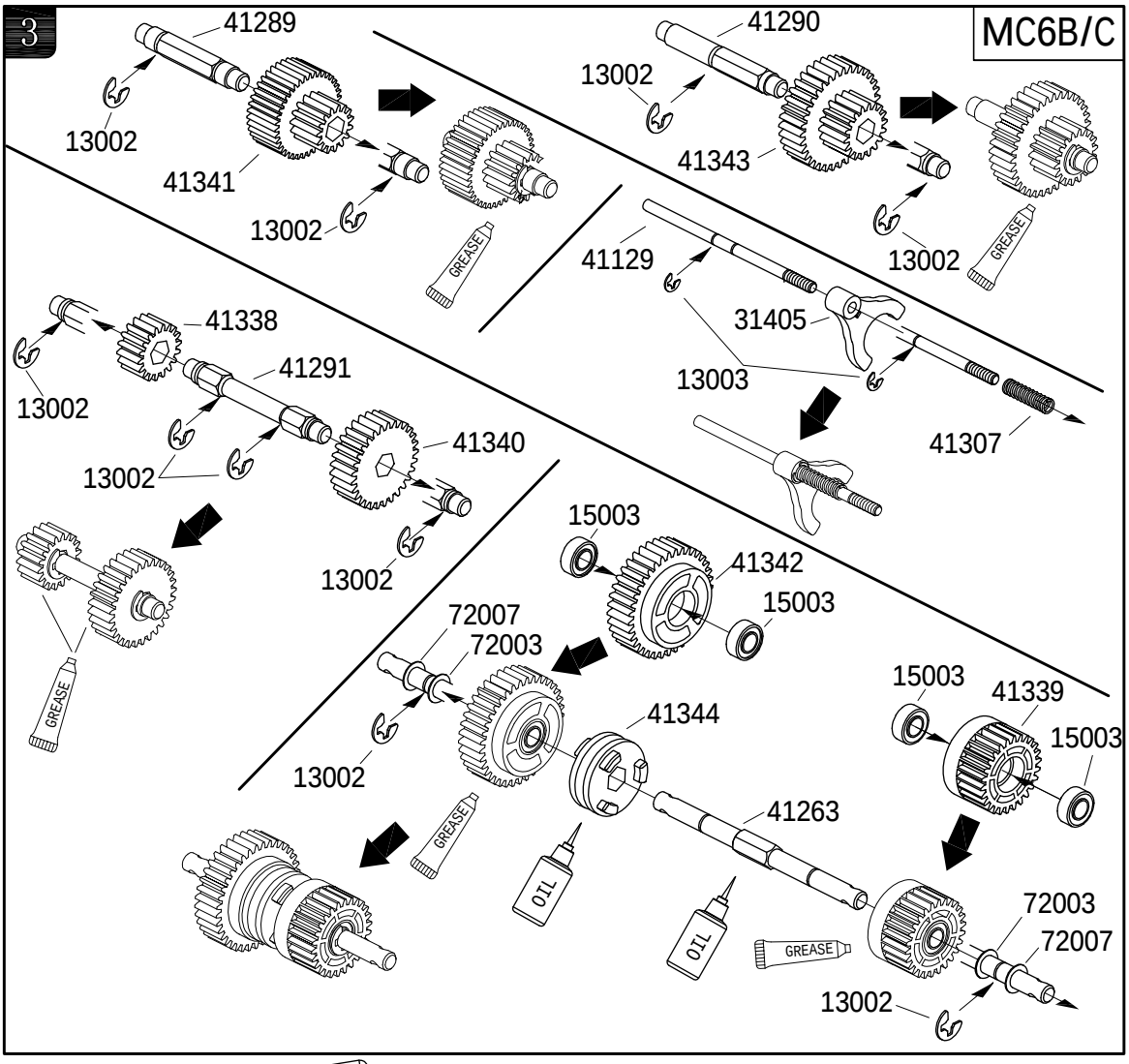
72007
ø5xø8x0.3 X2

15003
ø5xø10x4 X4

72003
ø5xø8x0.5 X2

GREASE

3 MC6B/C



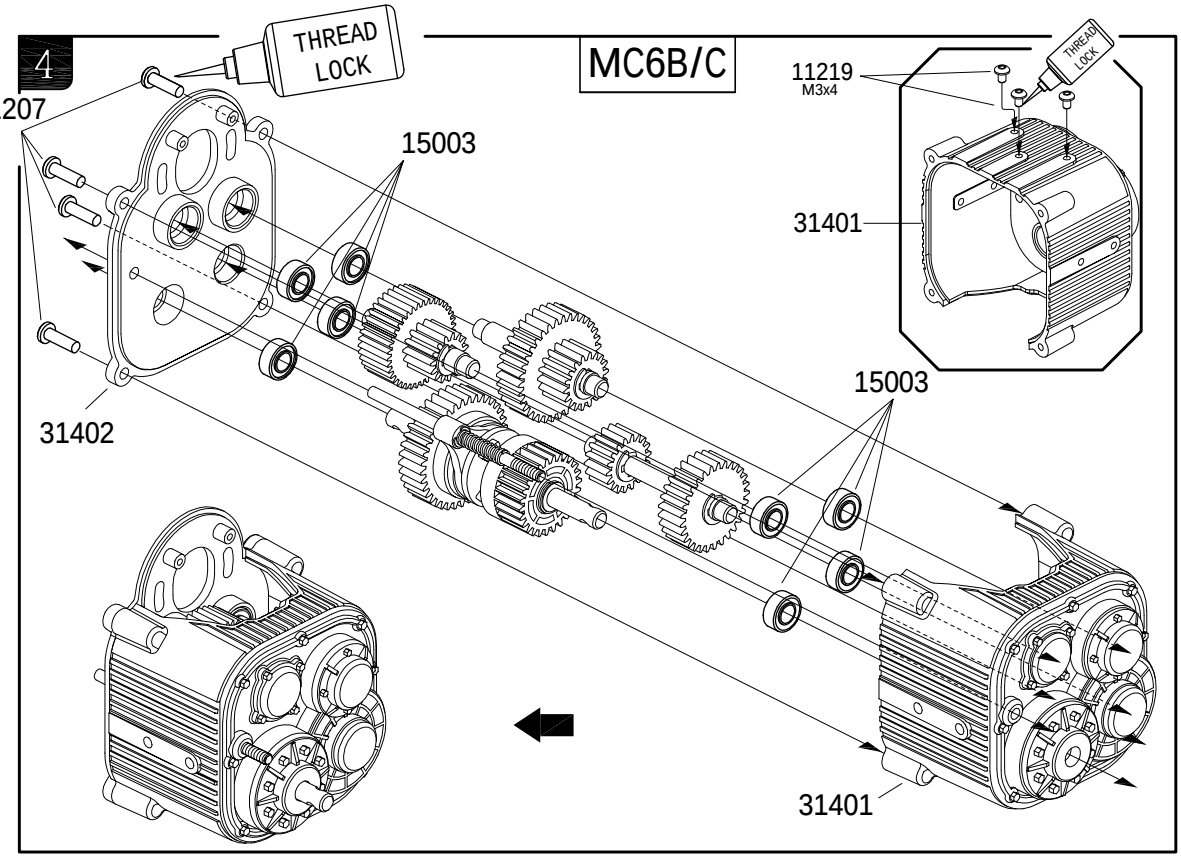
11219
M3x4 X3

15003
ø5xø10x4 X8

11207
M3x10 X4

THREAD LOCK

4 MC6B/C



5 MC6B/C

11102 M2x6 X2

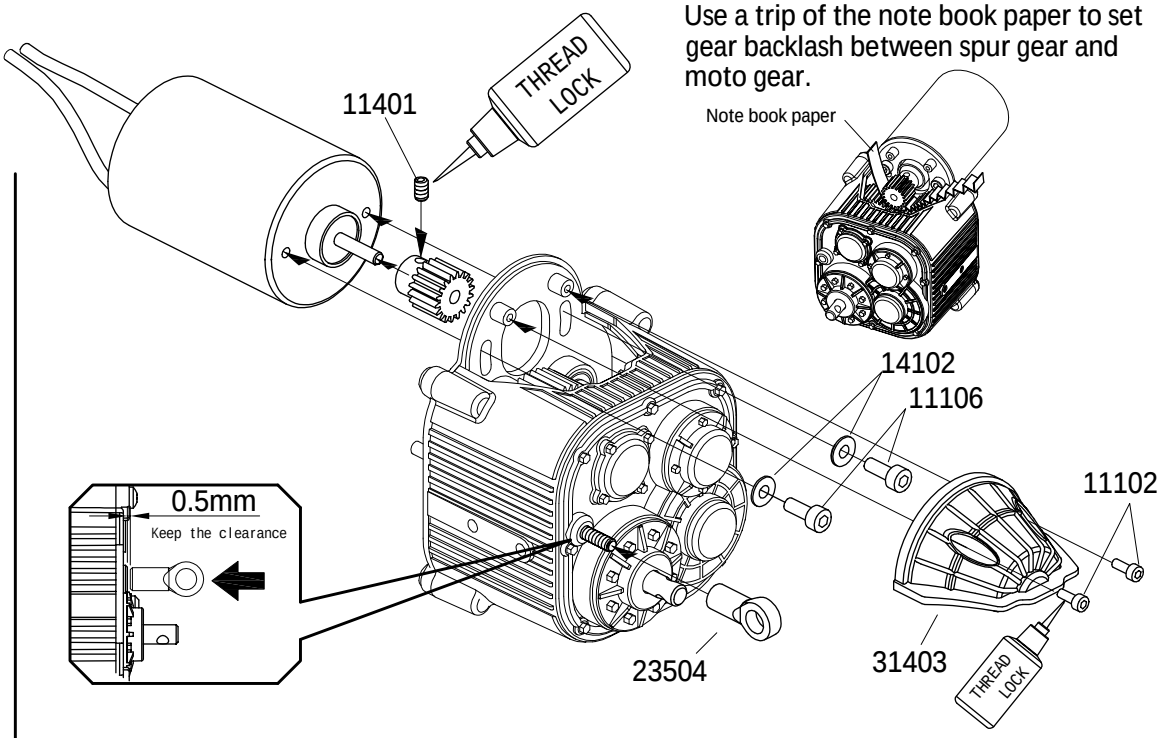
11106 M3x8 X2

11401 M3x4 X1

14102 ϕ3xϕ7x0.5 X2

THREAD LOCK

Use a trip of the note book paper to set gear backlash between spur gear and moto gear.



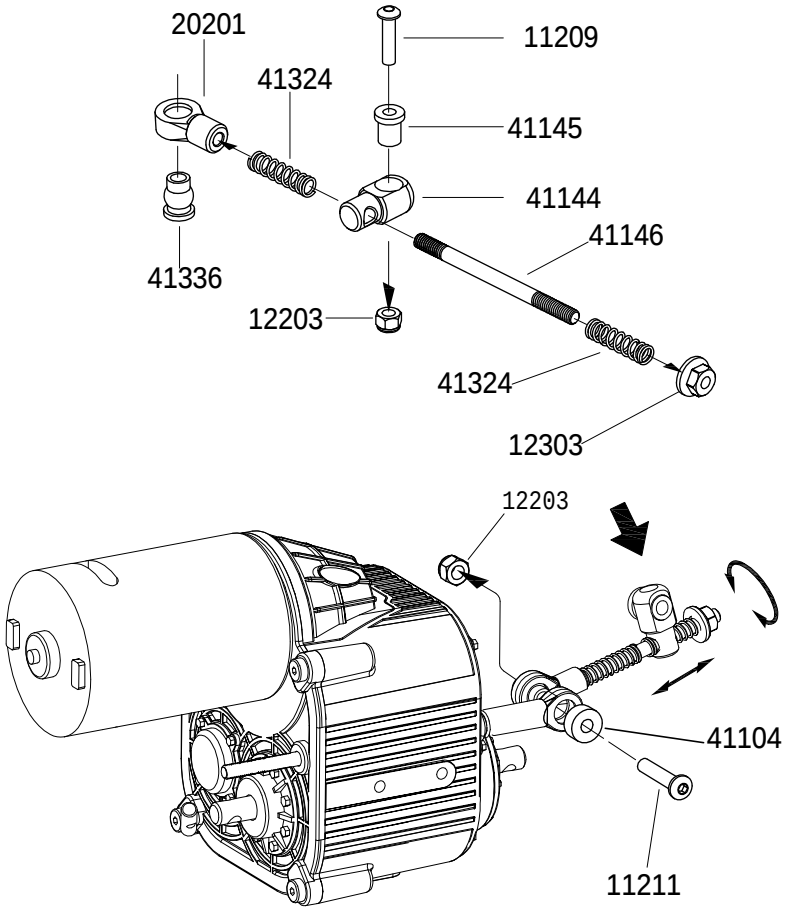
6 MC6B/C

12203 M3 X2

12303 M3 X1

11209 M3x14 X1

11211 M3x18 X1

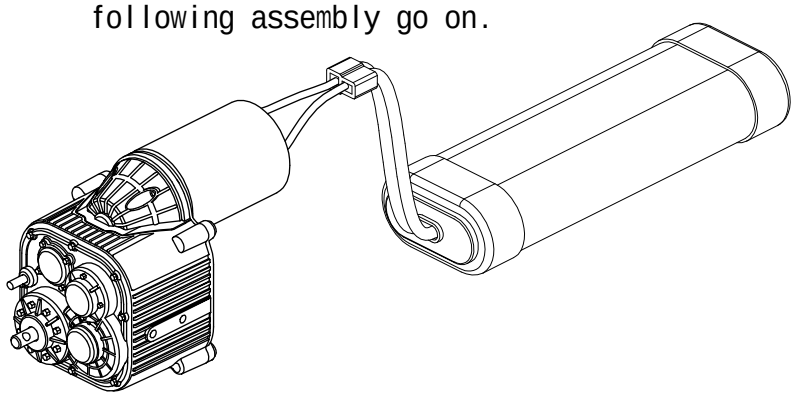


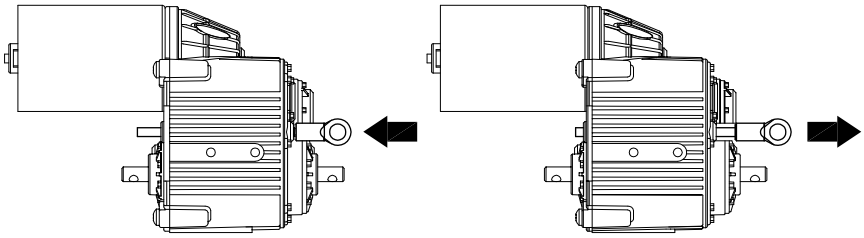
7

MC6B/C

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.



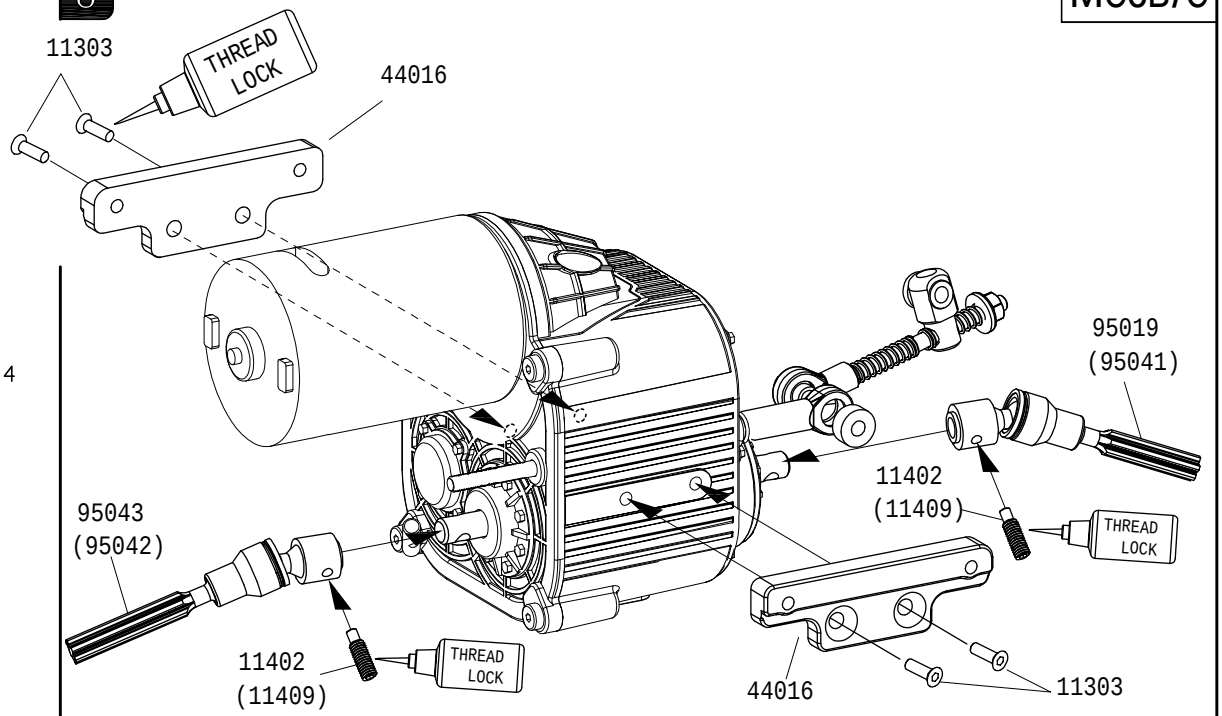


1st Gear
(Low speed)

2nd Gear
(Hight speed)

8

MC6B/C



11303 M3x8 X4

MC8B			MC8C		
95041	X1	11409 M4x11 X2	95019	X1	11402 M3x10 X2
95042	X1		95043	X1	

11207 M3x10 X4

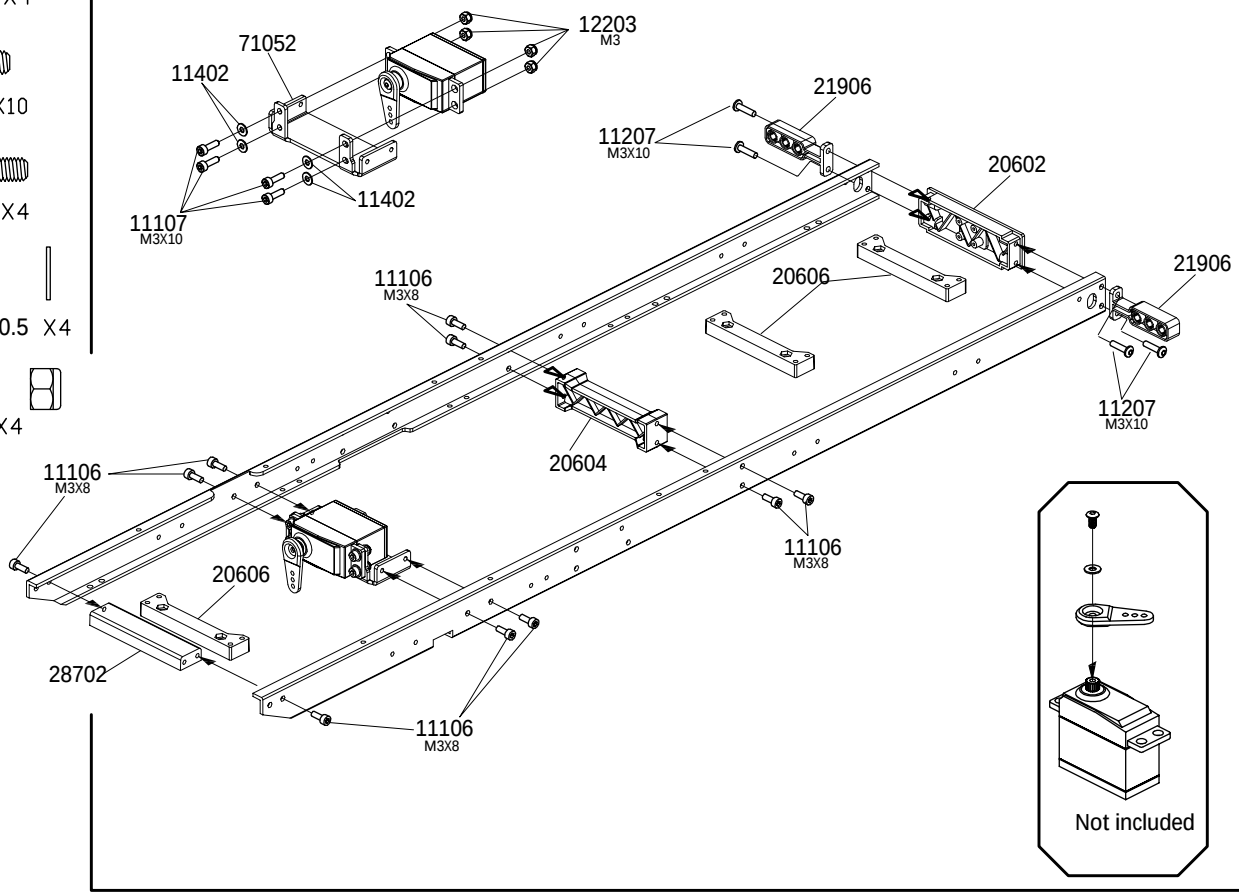
11106 M3x8 X10

11107 M3x10 X4

14102 ø3xø7x0.5 X4

12203 M3 X4

9 MC6B/C



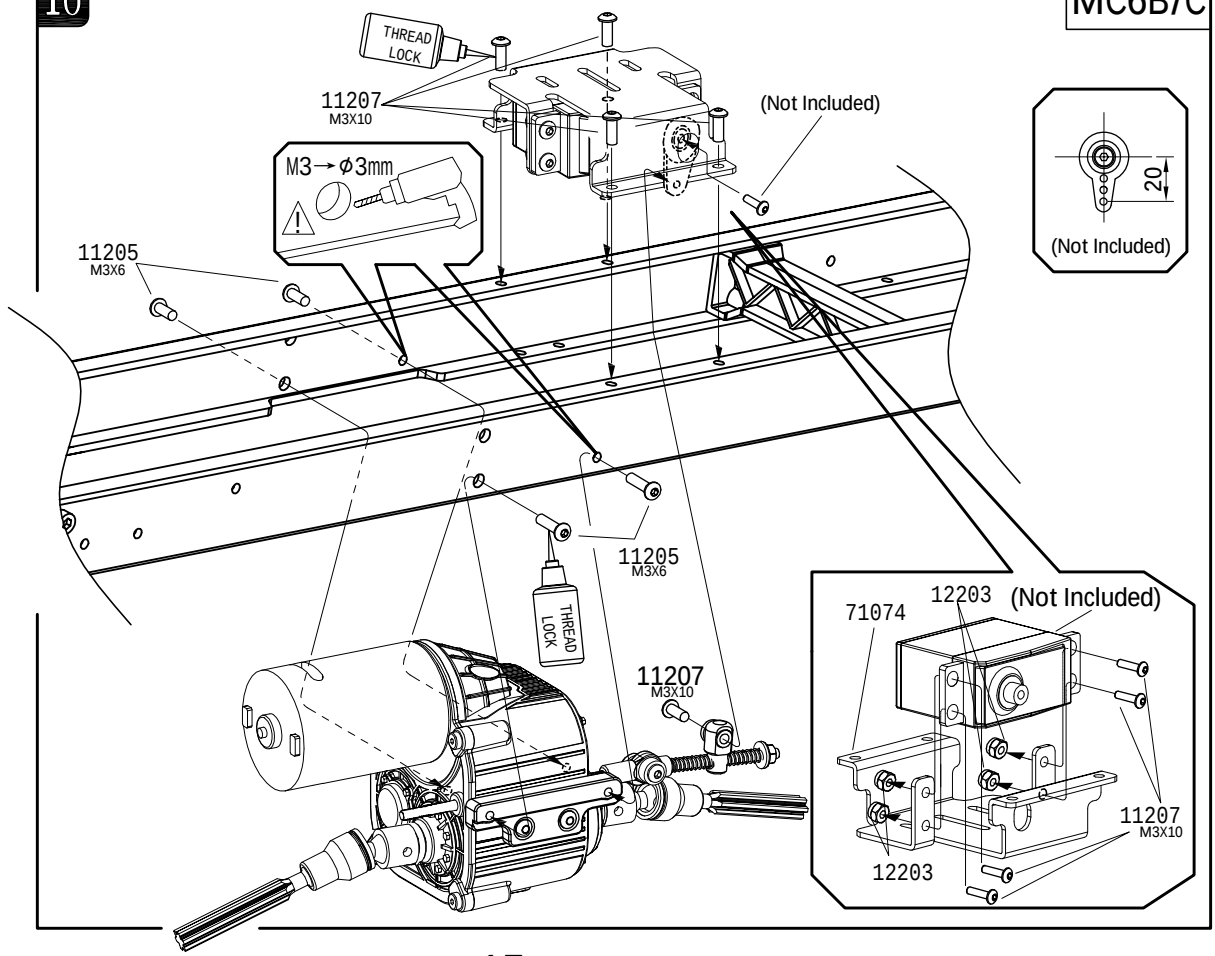
11207 M3x10 X9

11205 M3x6 X4

12203 M3 X4

THREAD LOCK

10 MC6B/C



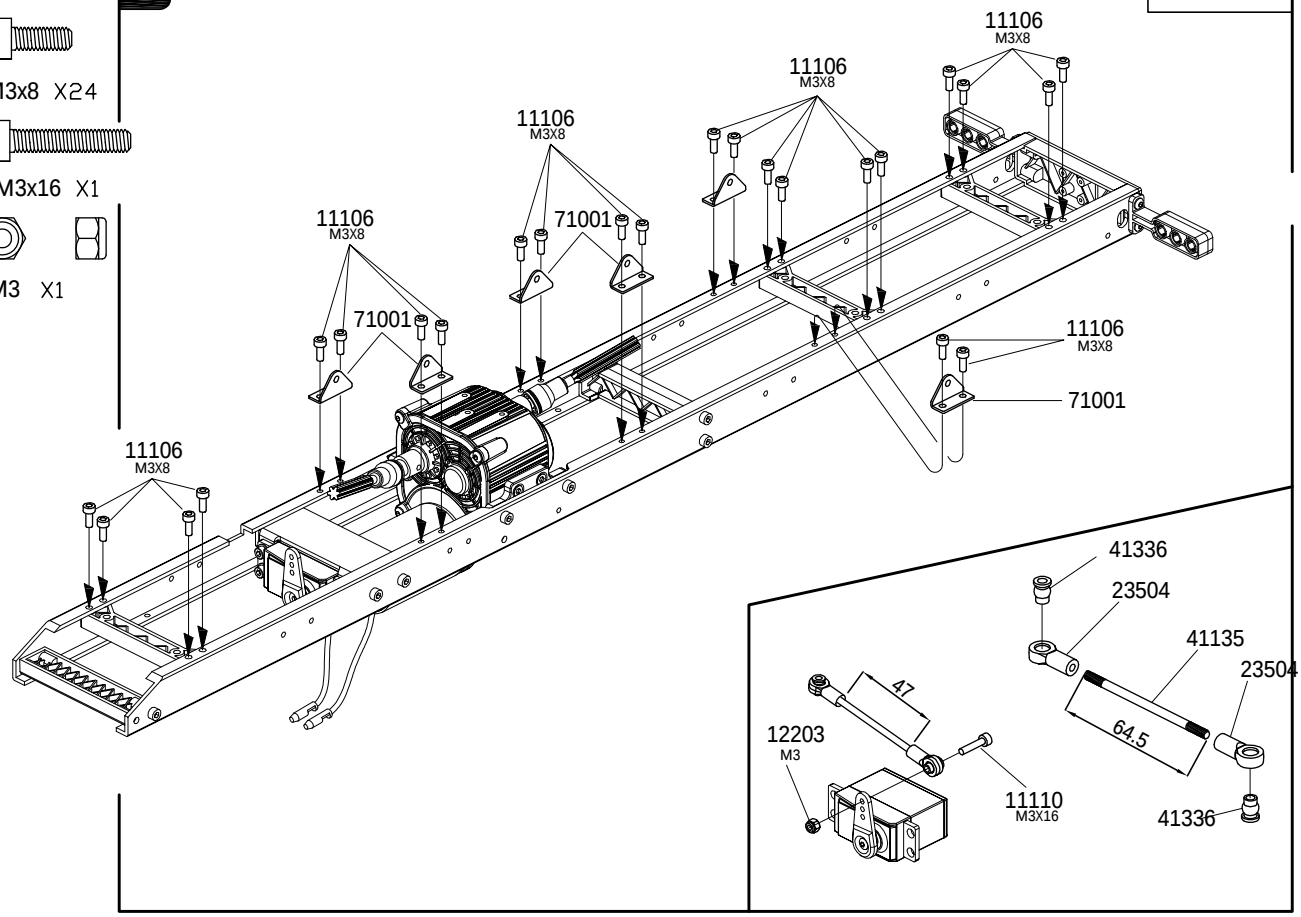
11106 M3x8 X24

11110 M3x16 X1

12203 M3 X1

11

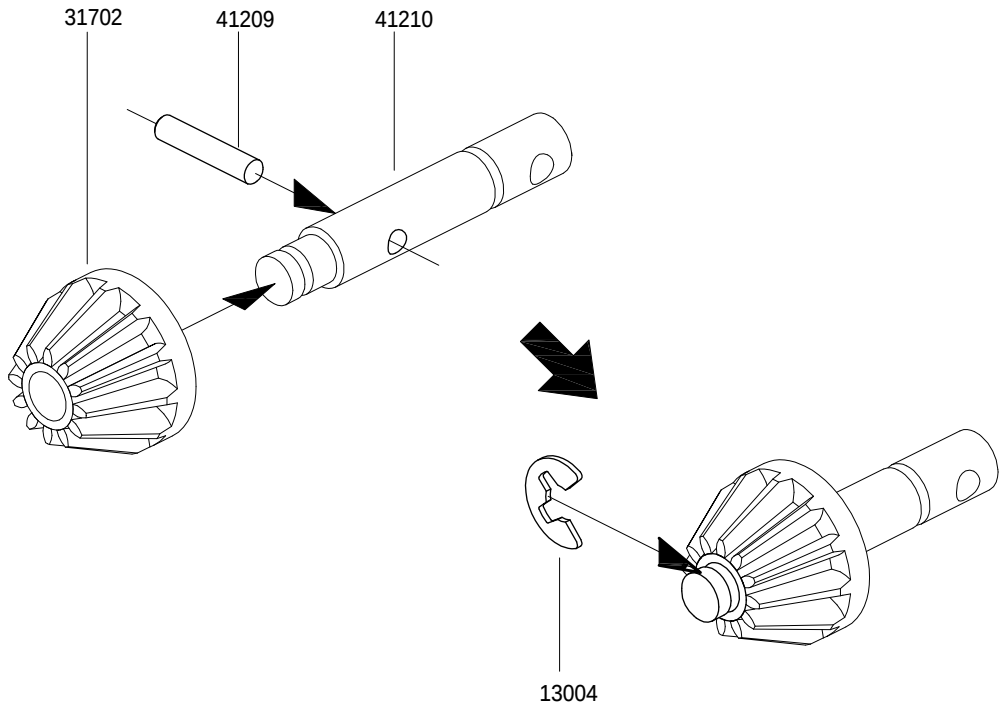
MC6B/C



13004 φ2xφ5.5x0.4 X4

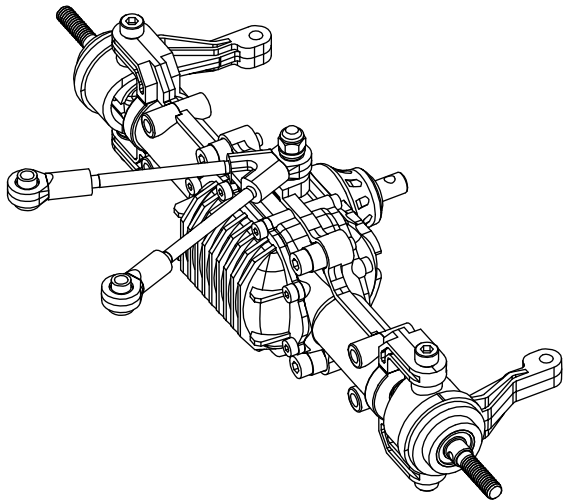
12

X4



13 MC6B

The first axle

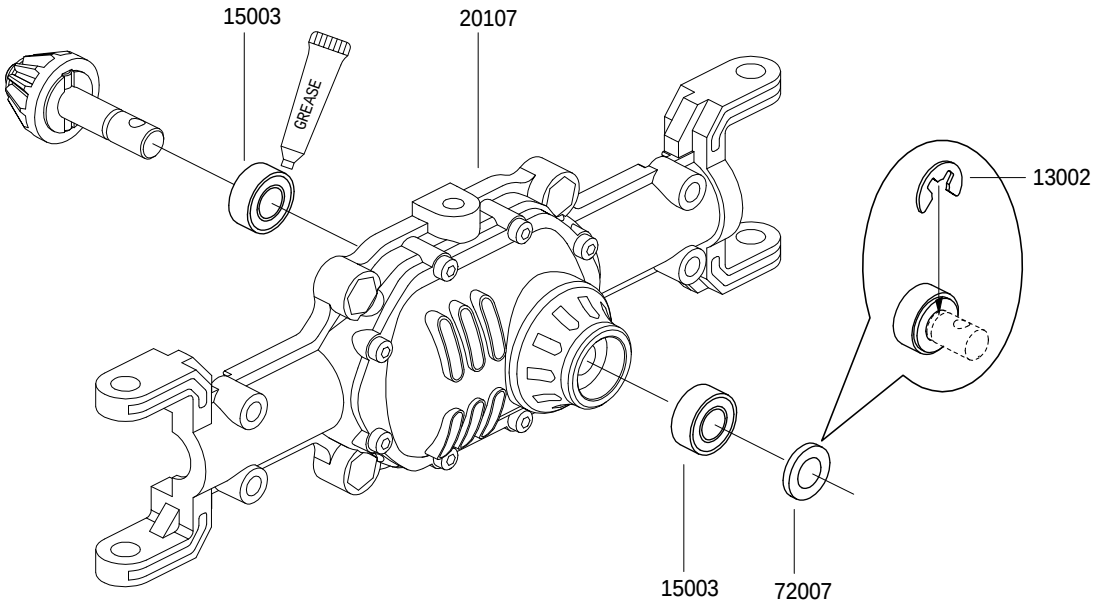


14 The first axle MC6B

15003 ø5xø10x4 X2

13002 ø4xø9x0.6 X1

72007 ø5xø8x0.3 X1



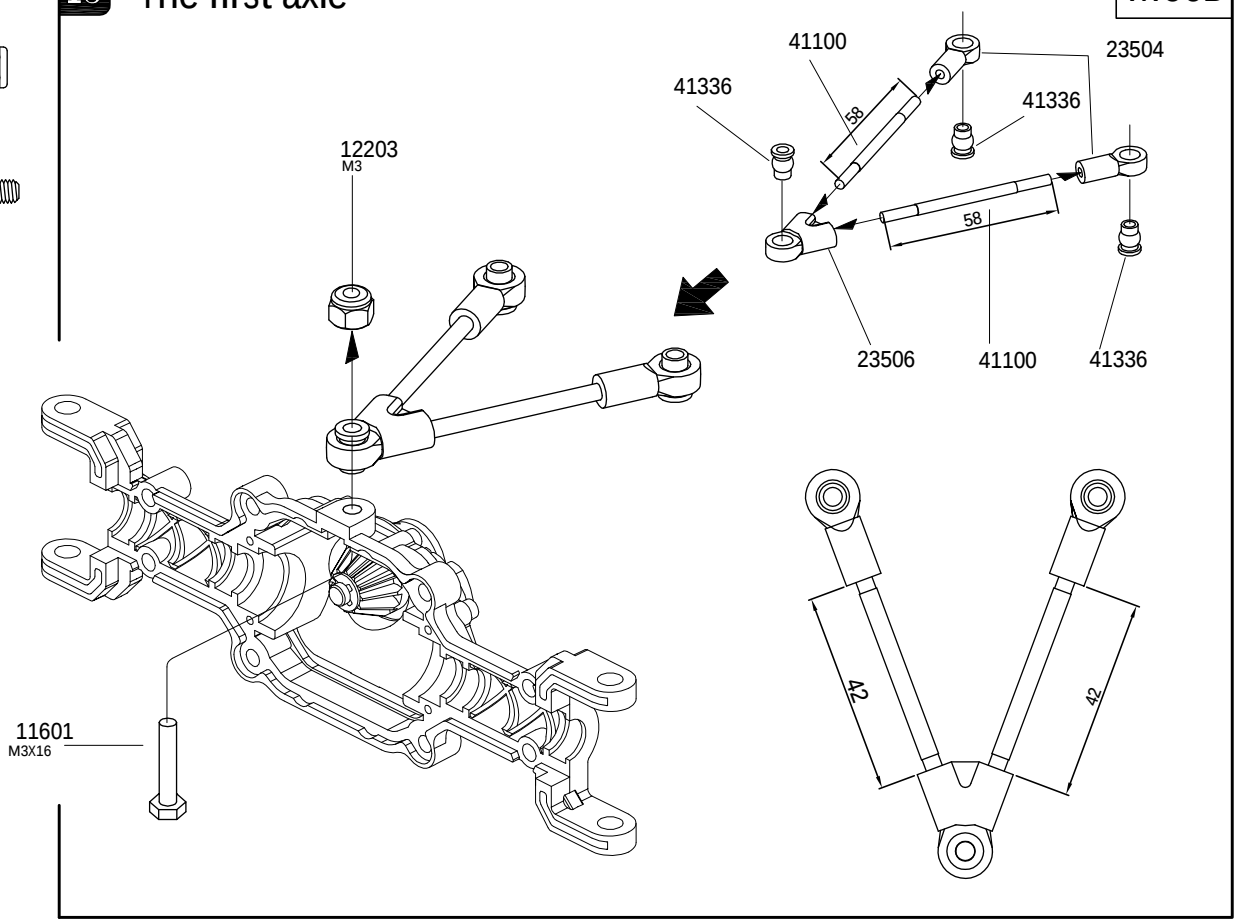
x2

15 The first axle

MC6B

12203 M3 X1

11601 M3x16 X1



16 The first axle

MC6B

12203 M3 X4

11108 M3x12 X4

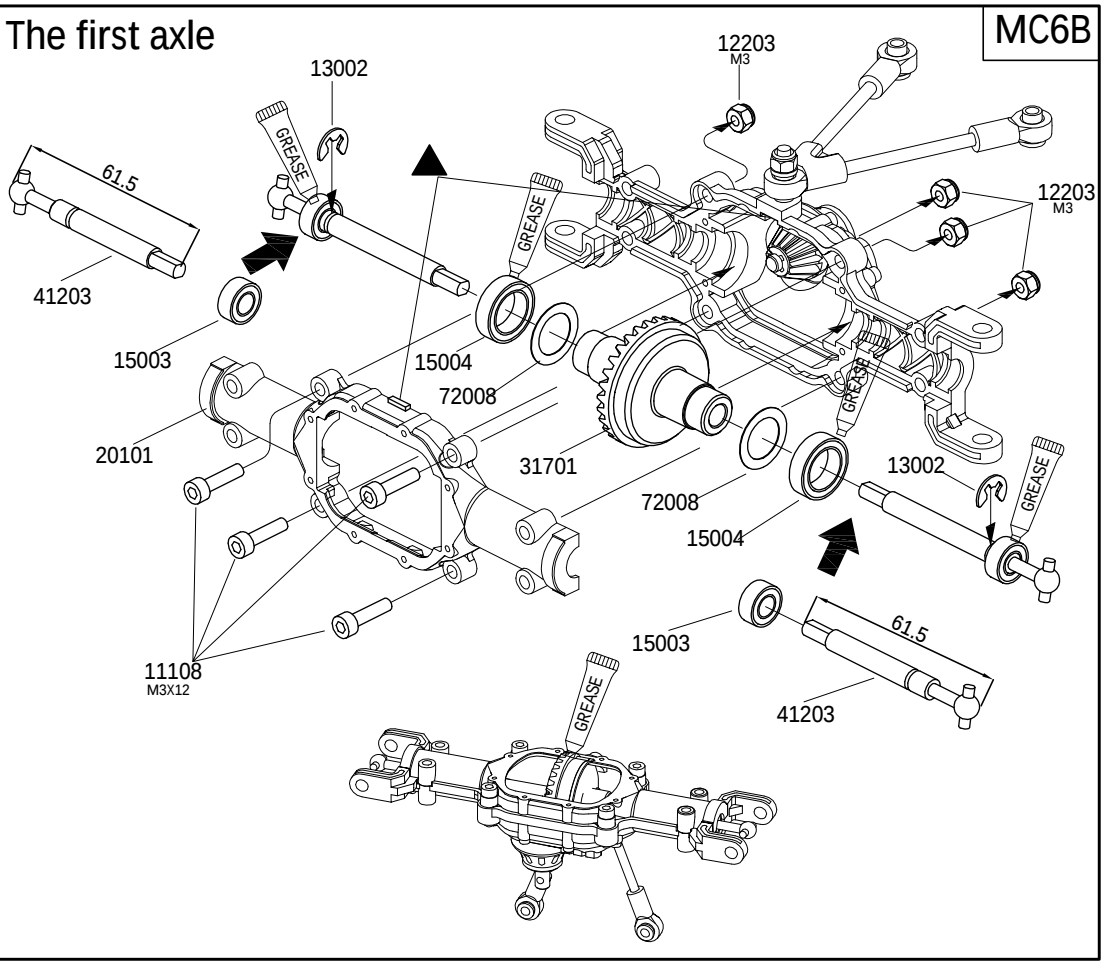
15003 ø5xø10x4 X2

15004 ø10xø15x4 X2

13002 ø4xø9x0.6 X2

72008 ø10.2xø15x0.2 X2

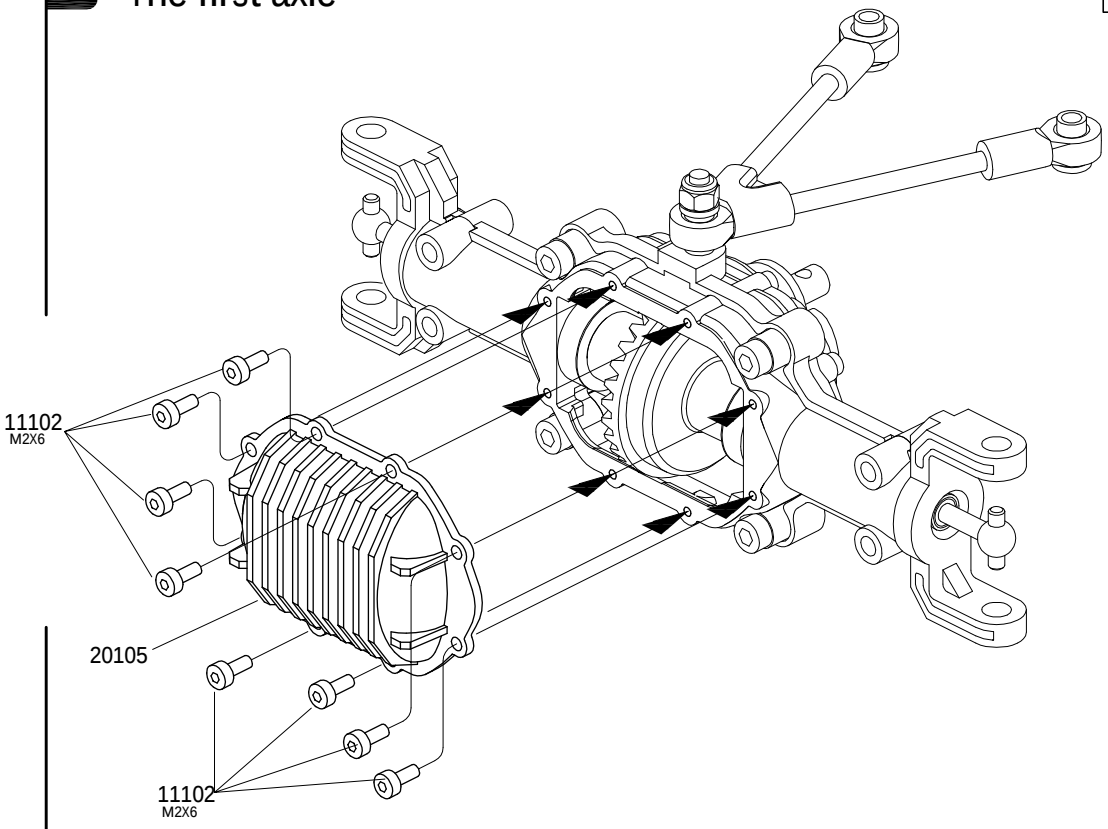
GREASE



17 The first axle

MC6B

11102 M2x6 X8



18 The first axle

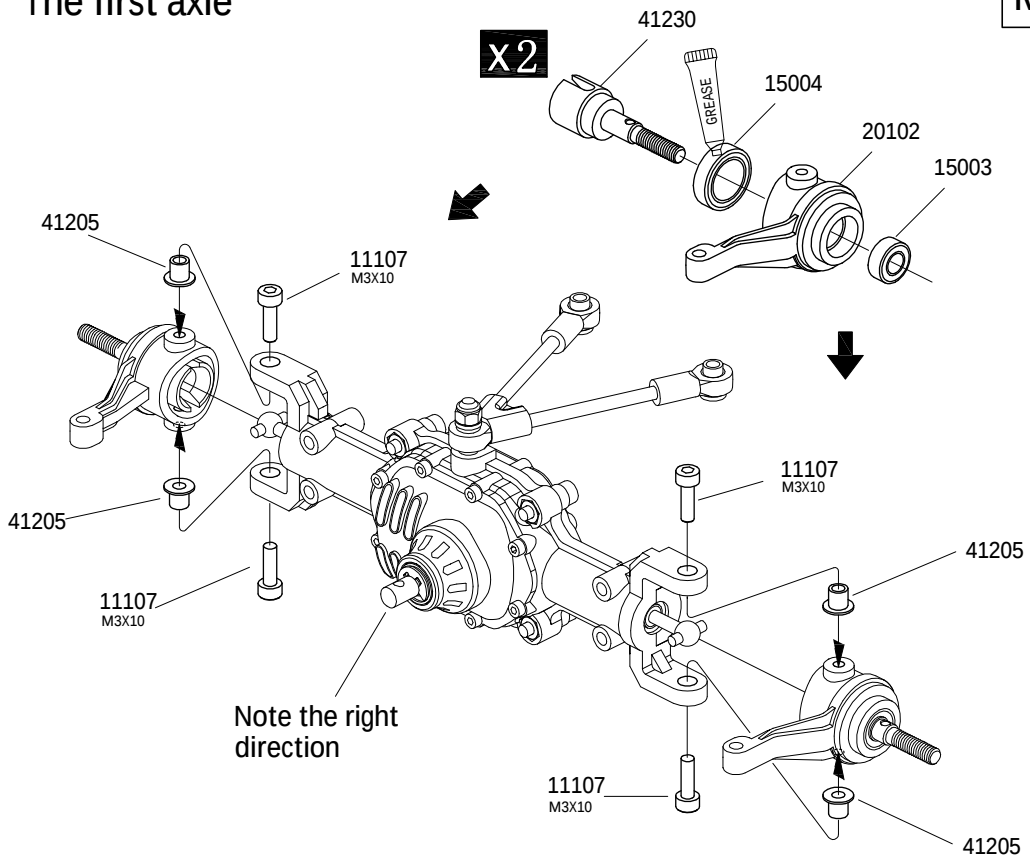
MC6B

11107 M3x10 X4

15003 ø5xø10x4 X2

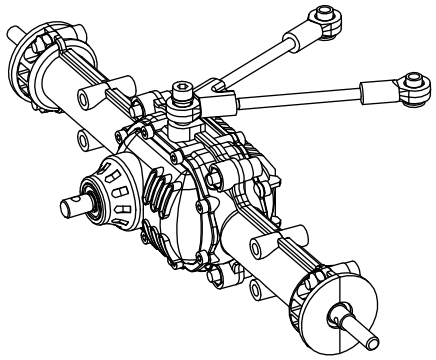
15004 ø10xø15x4 X2

GREASE

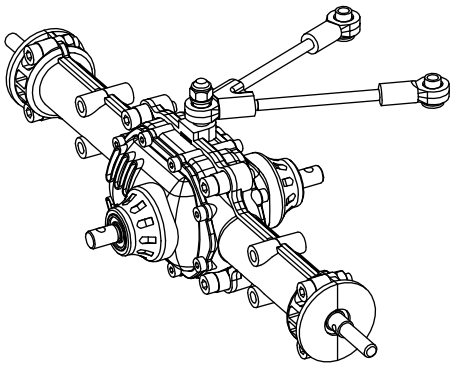


19 MC6B

The third axle



The second axle



20 The second and third axles MC6B

15003

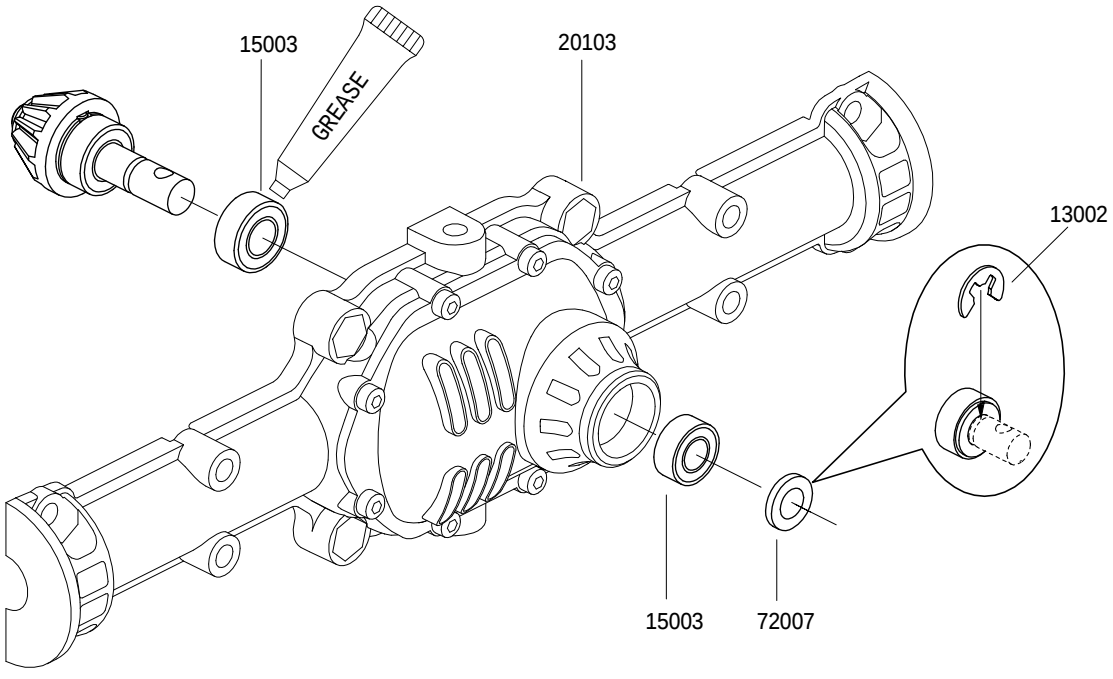
ø5xø10x4 X4

13002

ø4xø9x0.6 X2

72007

ø5xø8x0.3 X2



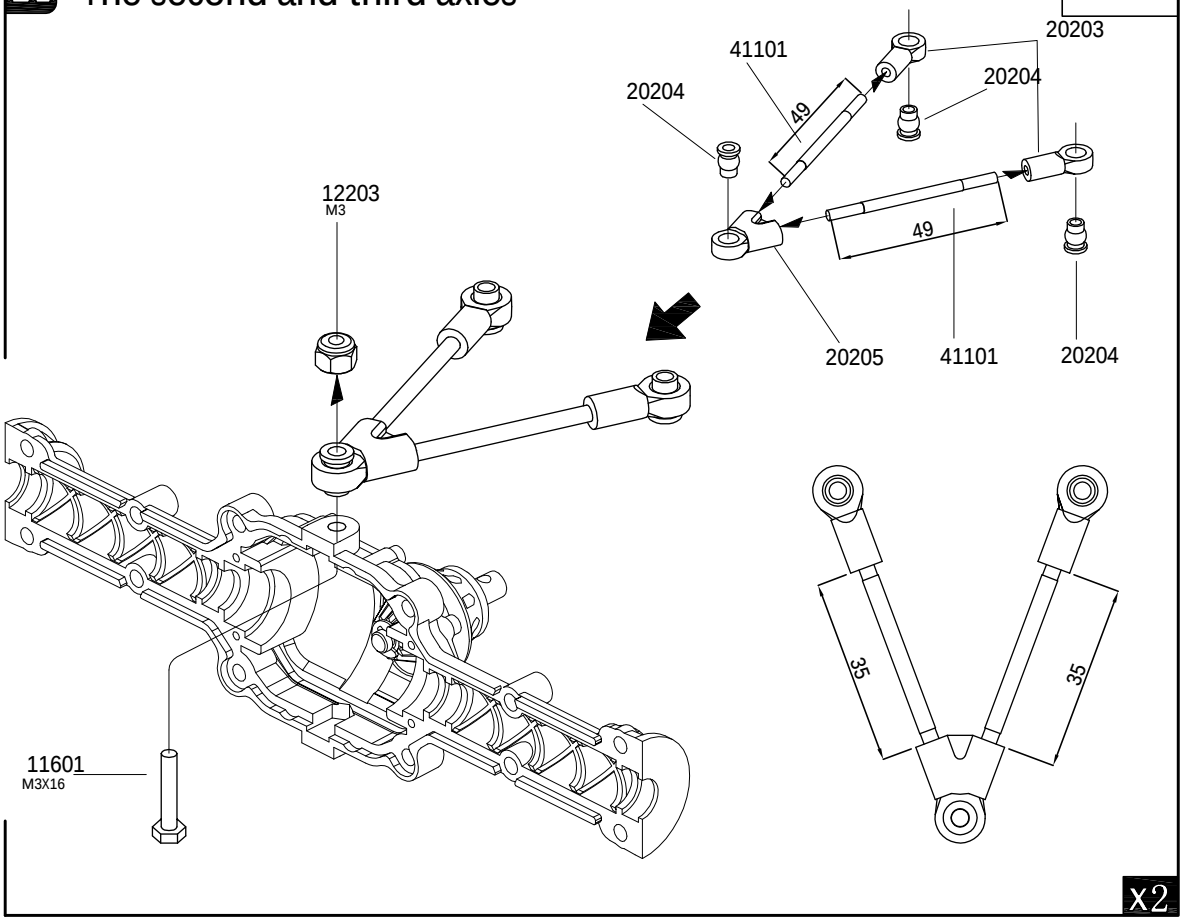
X2

21 The second and third axles

MC6B

12203 M3 X2

11601 M3x16 X2



x2

22 The second and third axles

MC6B

12203 M3 X16

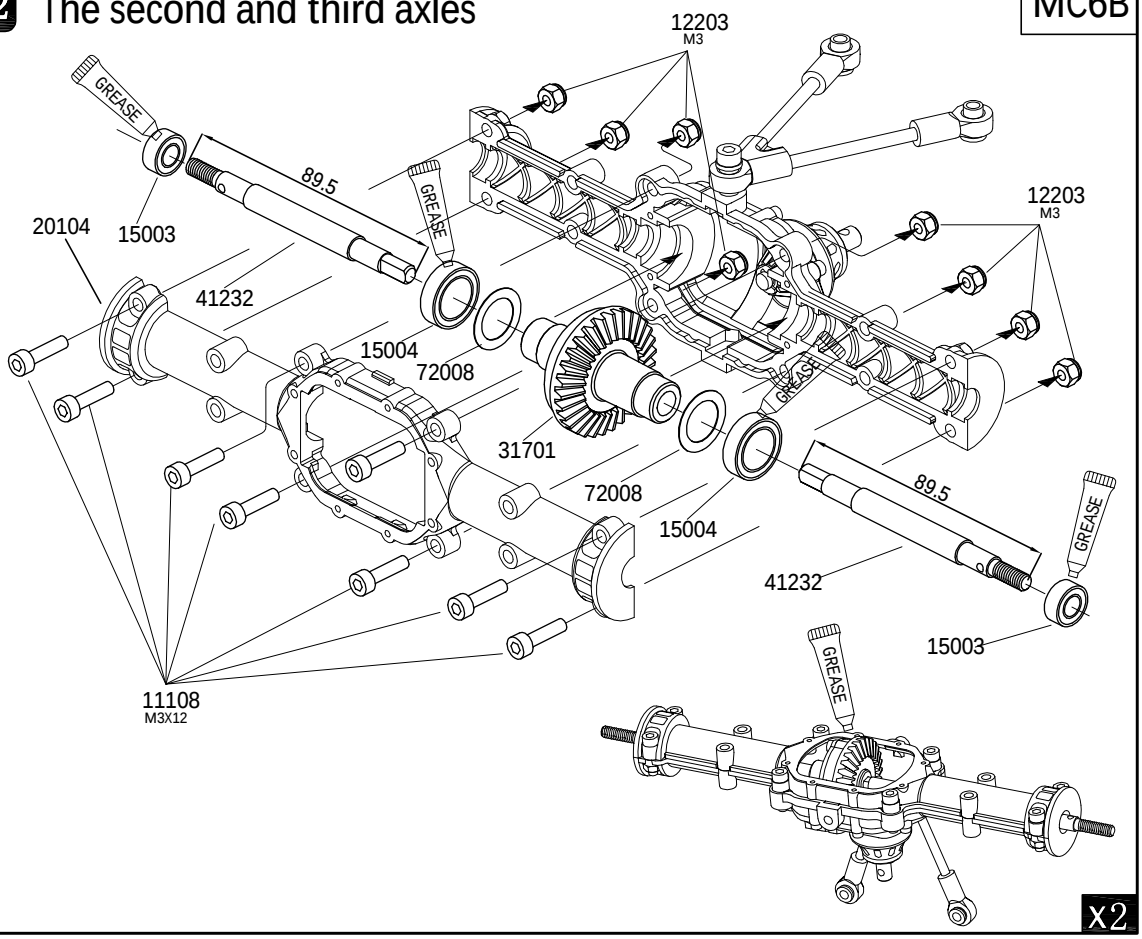
11108 M3x12 X16

15003 ø5xø10x4 X4

15004 ø10xø15x4 X4

72008 ø10.2xø15x0.2 X4

GREASE



x2

23 The second axle

MC6B

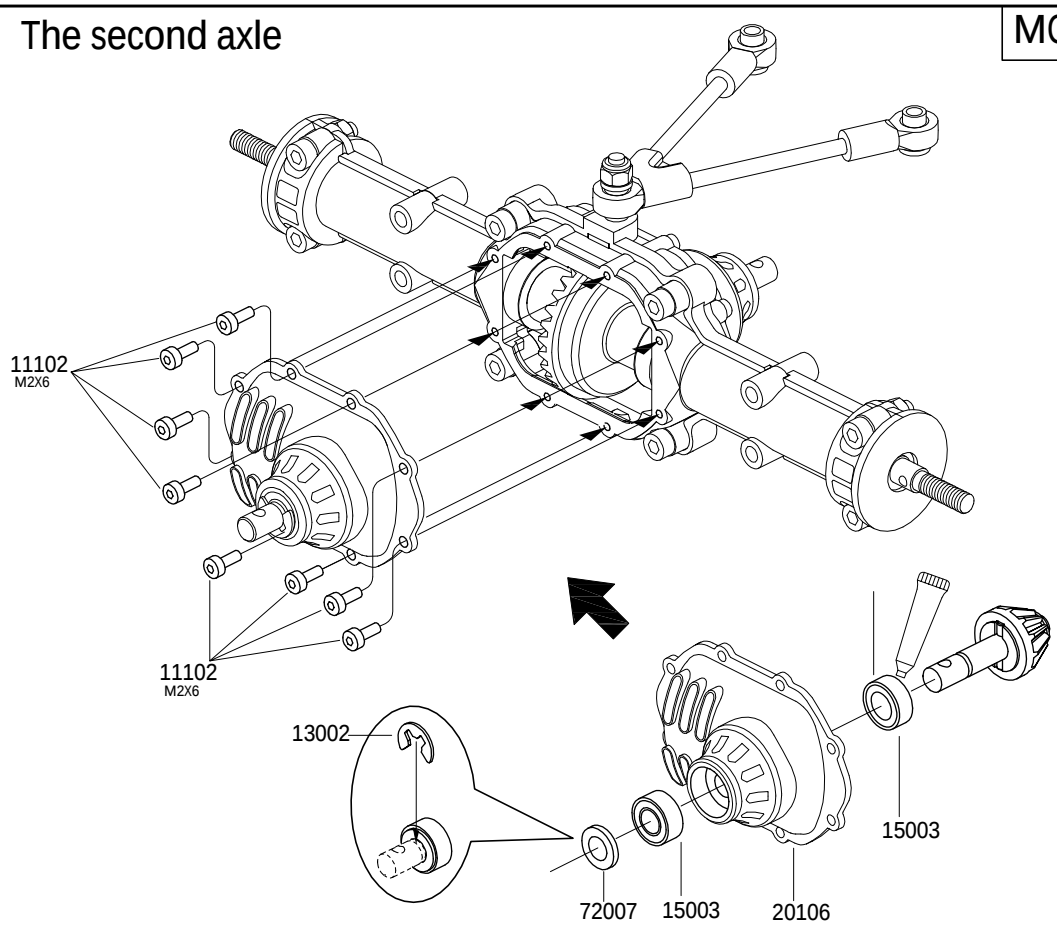
11102 M2x6 X8

15003 ø5xø10x4 X2

13002 ø4xø9x0.6 X1

72007 ø5xø8x0.3 X1

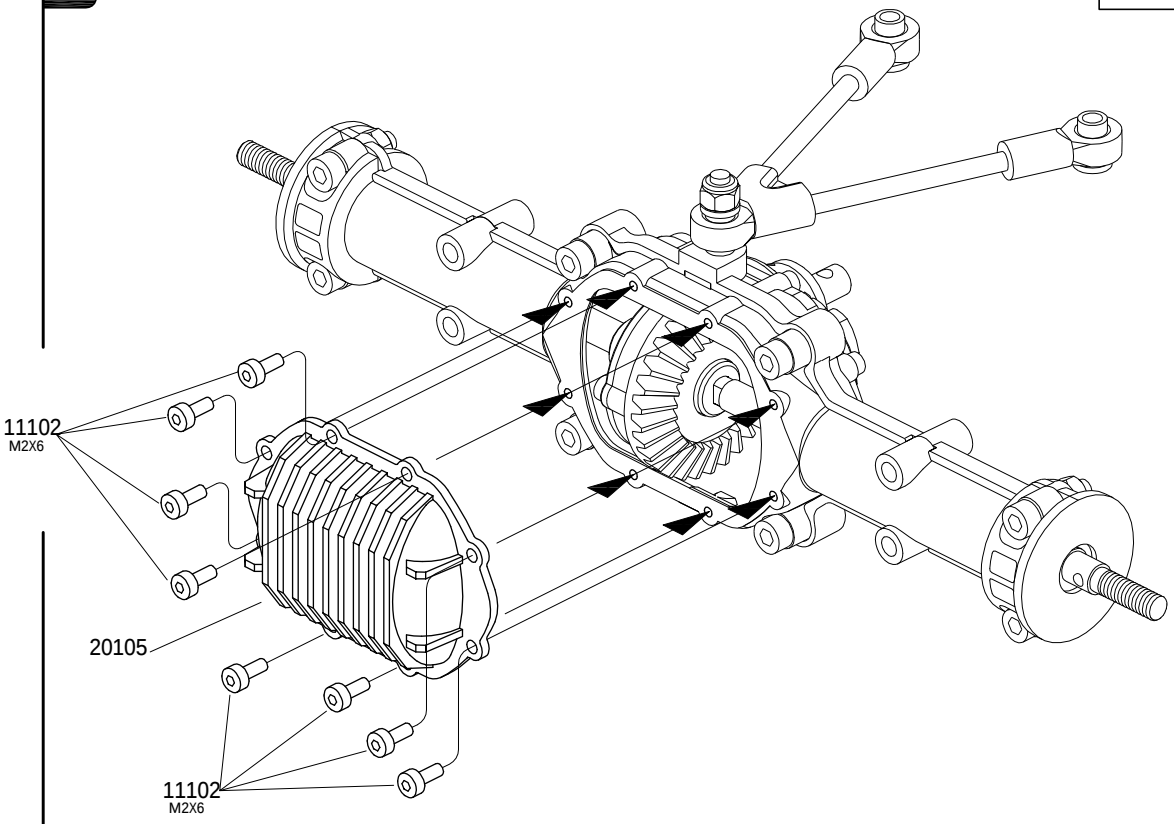
GREASE



24 The third axle

MC6B

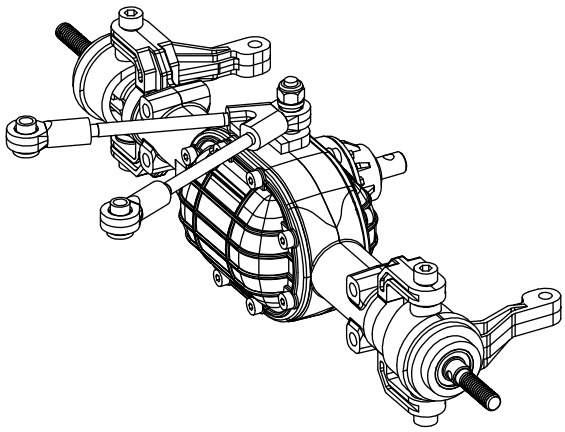
11102 M2x6 X8



25 The first axle

MC6C

The first axle



12203

M3 X1

11405

M4x4 X1

15003

ø5xø10x4 X2

13002

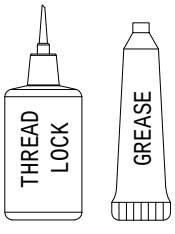
ø3.8xø9.2x0.6 X1

11601

M3x16 X1

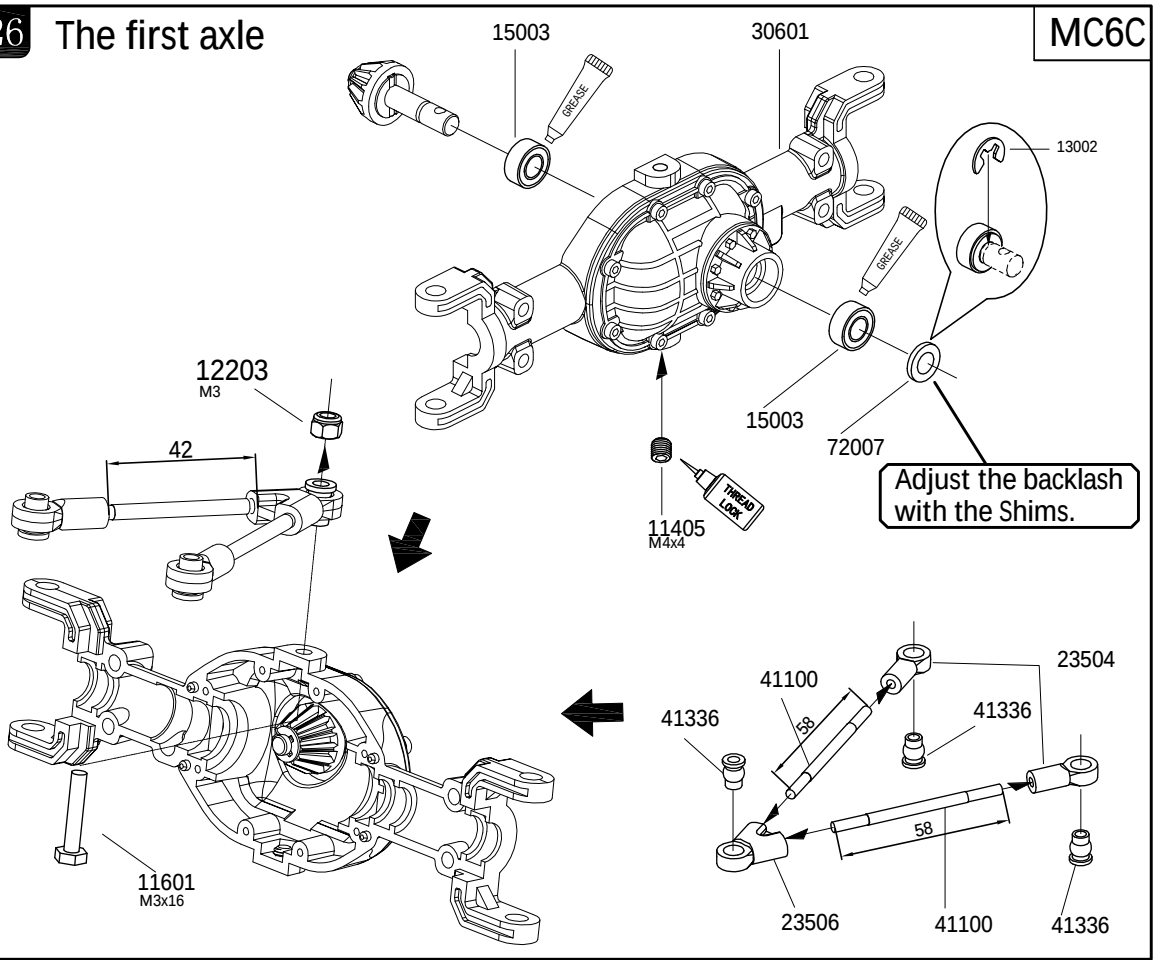
72007

ø5xø8x0.3 X1



26 The first axle

MC6C



27 The first axle

MC6C

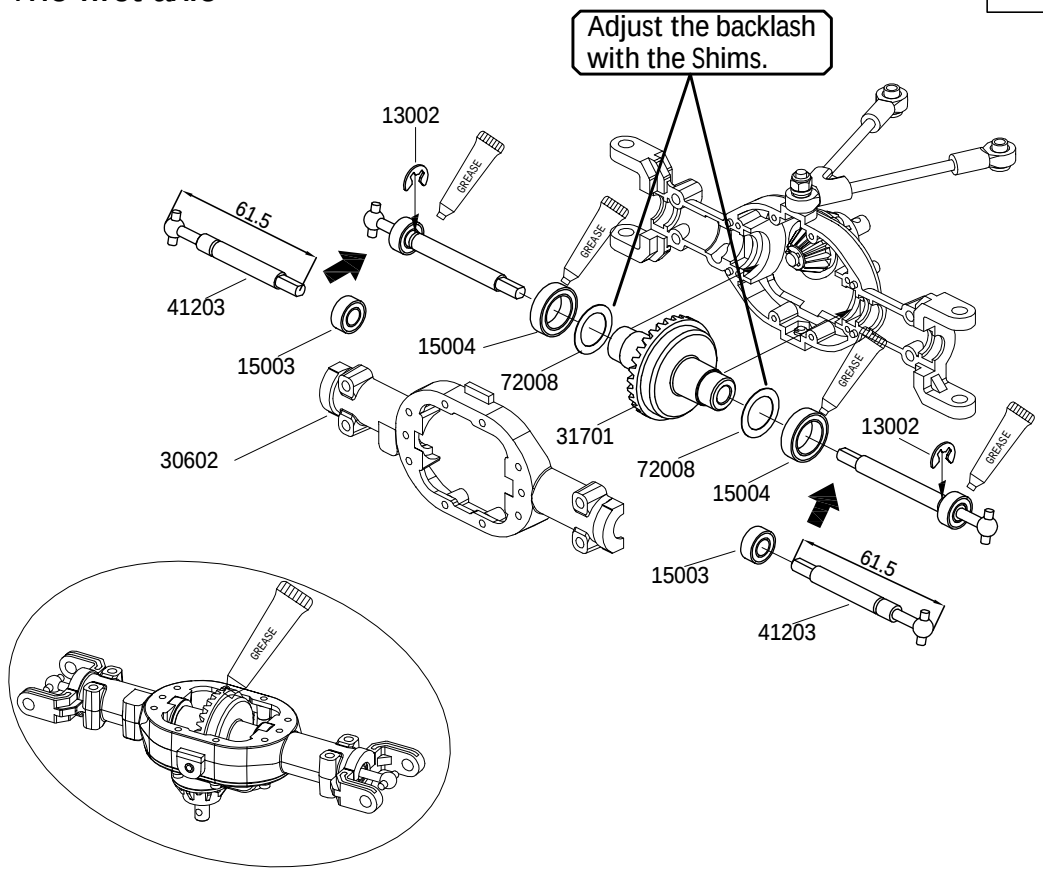
15003
ø5xø10x4 X2

15004
ø10xø15x4 X2

13002
ø3.8xø9.2x0.6 X2

72008
ø10.2xø15x0.2 X2

GREASE

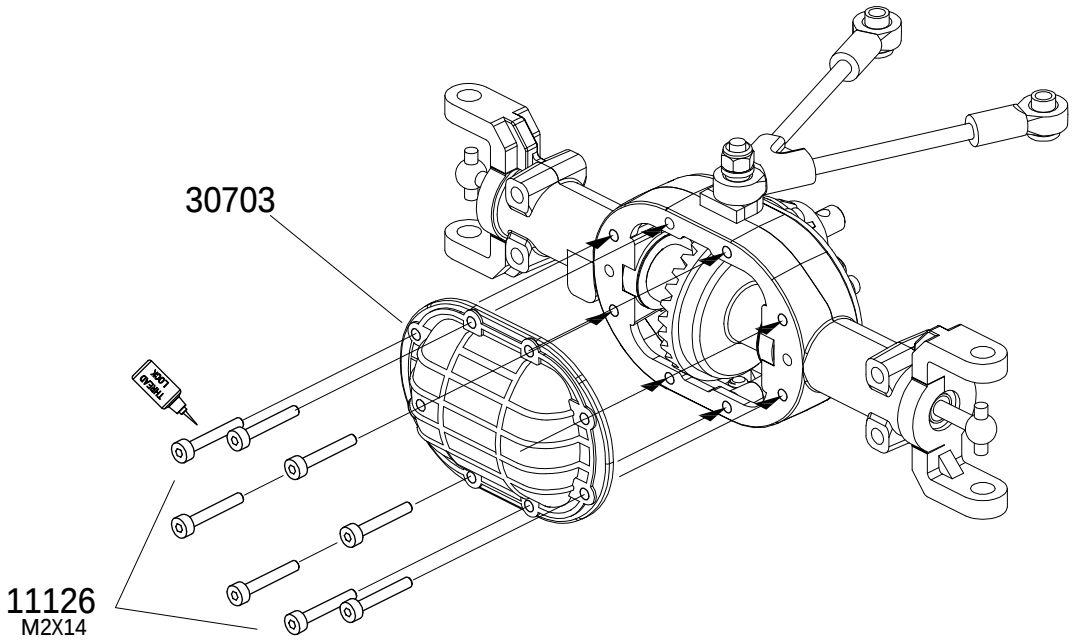


28 The first axle

MC6C

11126
M2x14 X8

THREAD LOCK



29 The first axle

MC6C

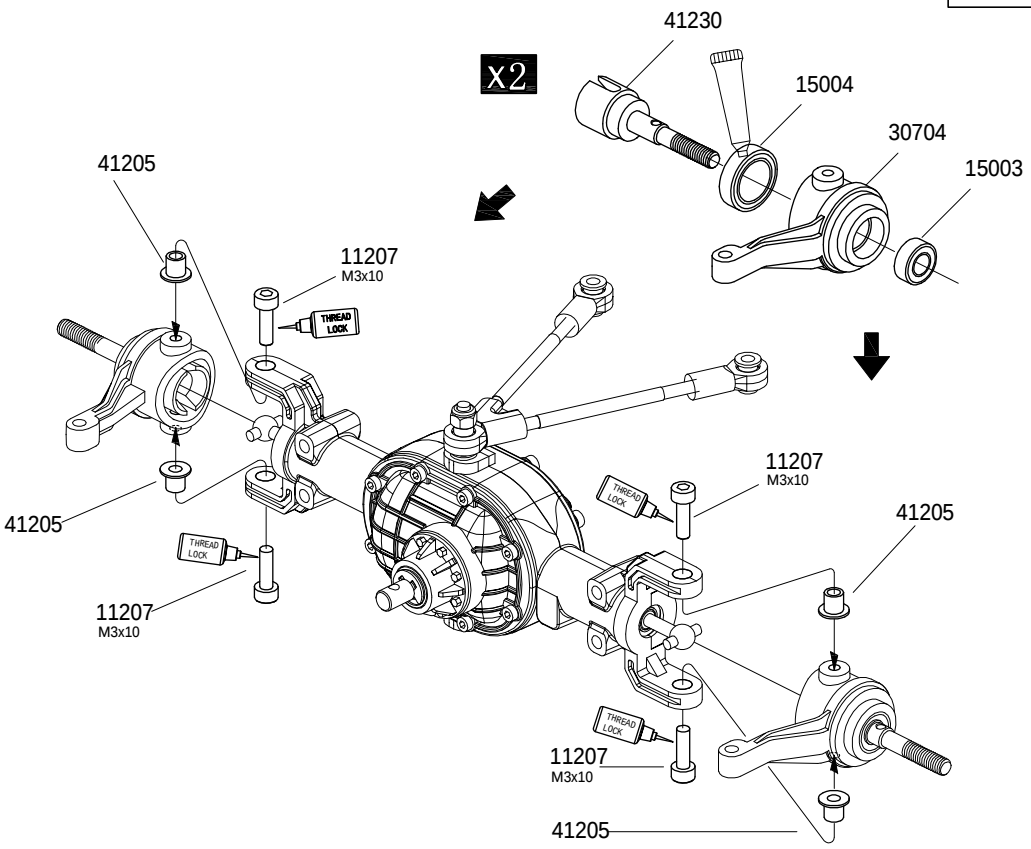
11207
M3x10 X4

15003
ø5xø10x4 X2

15004
ø10xø15x4 X2

THREAD LOCK

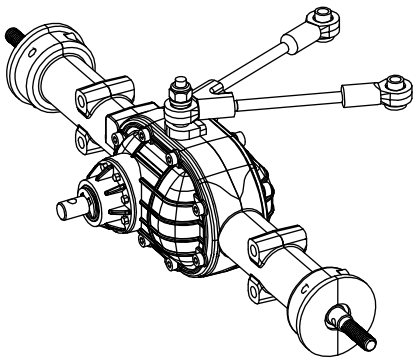
GREASE



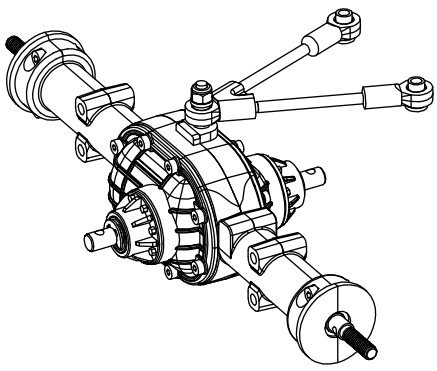
30 The second and third axles

MC6C

The third axle



The second axle



31 The second and third axles MC6C

12203 M3 X2

11405 M4x4 X2

11601 M3x16 X2

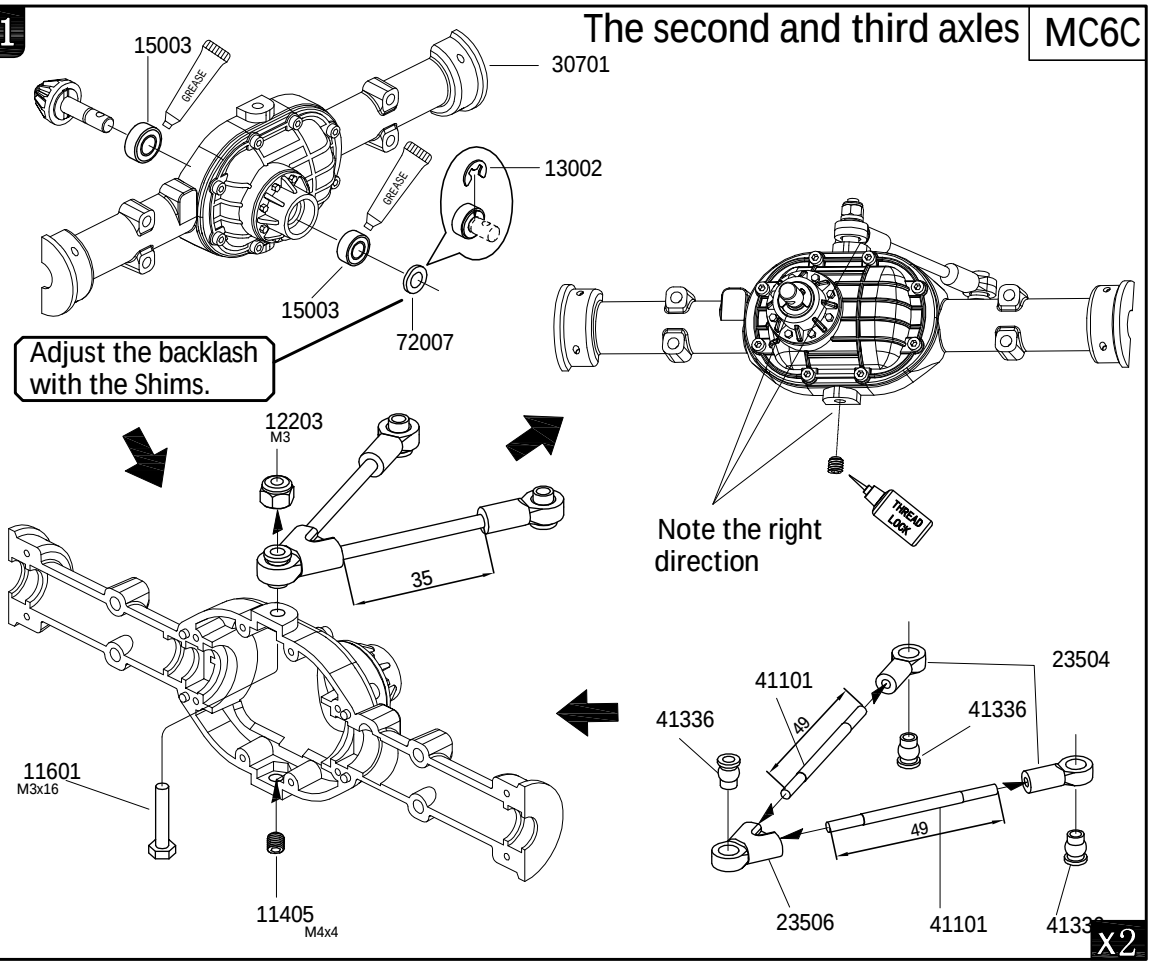
15003 ø5xø10x4 X4

13002 ø3.8xø9.2x0.6 X2

72007 ø5xø8x0.3 X2

THREAD LOCK

GREASE



x2

32 The second and third axles MC6C

11125 M2.5x10 X8

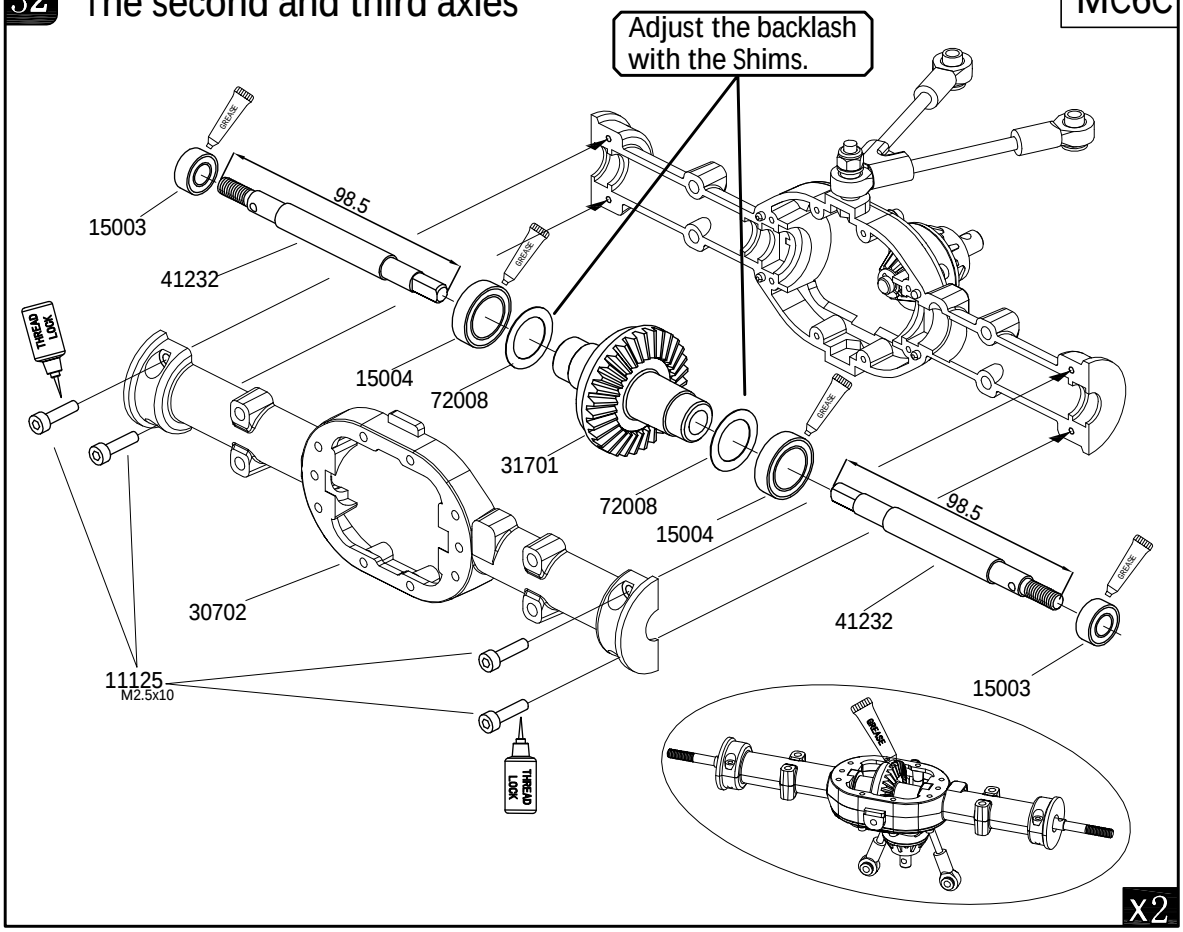
15003 ø5xø10x4 X4

15004 ø10xø15x4 X4

72008 ø10.2xø15x0.2 X4

THREAD LOCK

GREASE



x2

11126
M2x14 X8

15003
ø5xø10x4 X2

13002
ø3.8xø9.2x0.6 X1

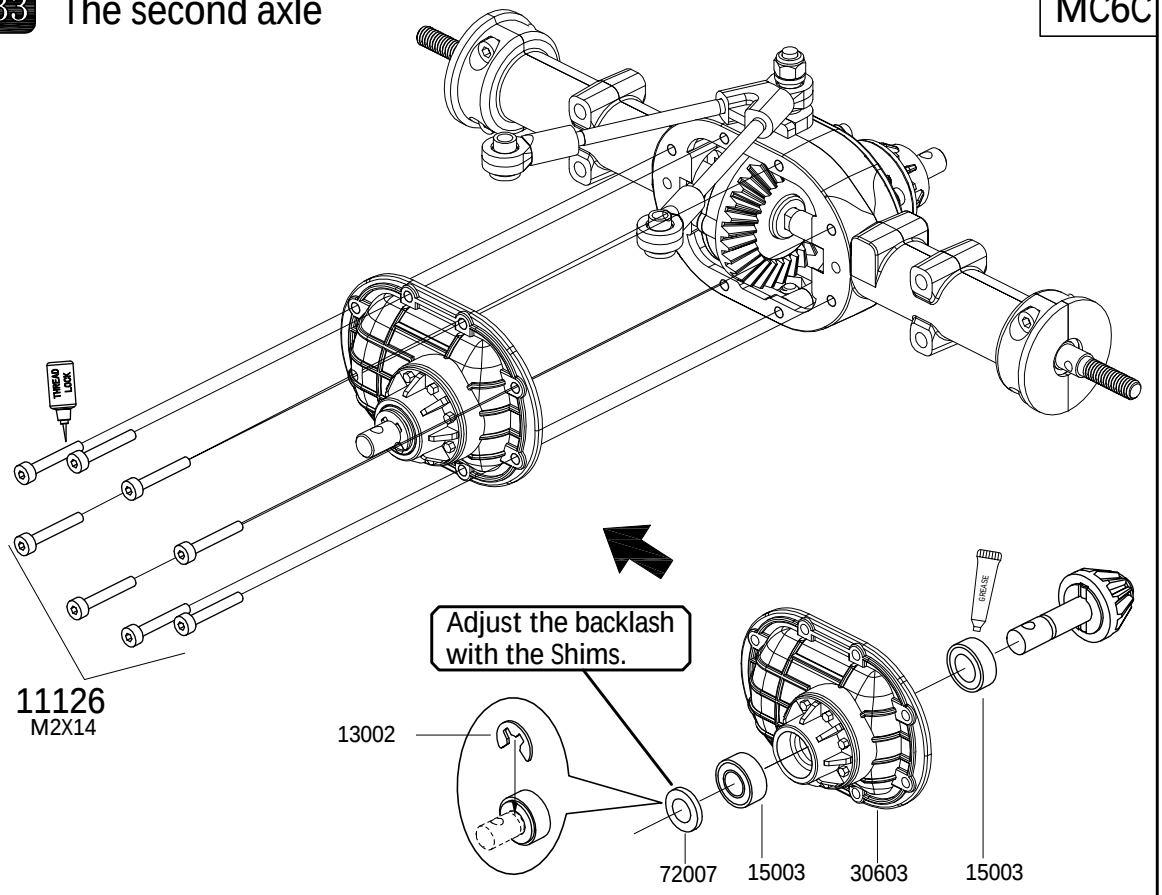
72007
ø5xø8x0.3 X1

THREAD LOCK

GREASE

33 The second axle

MC6C

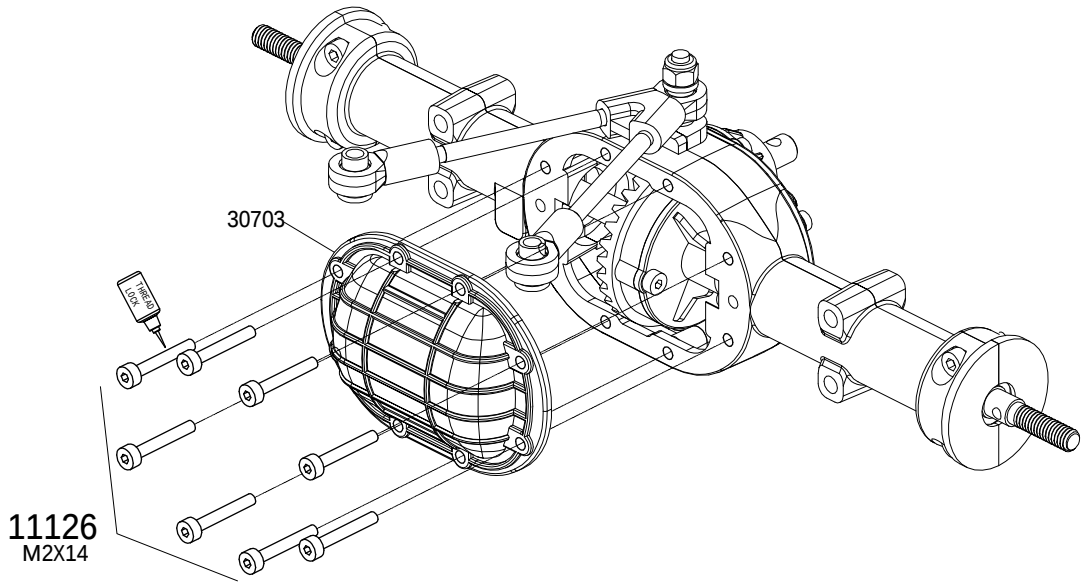


11126
M2x14 X8

THREAD LOCK

34 The third axle

MC6C

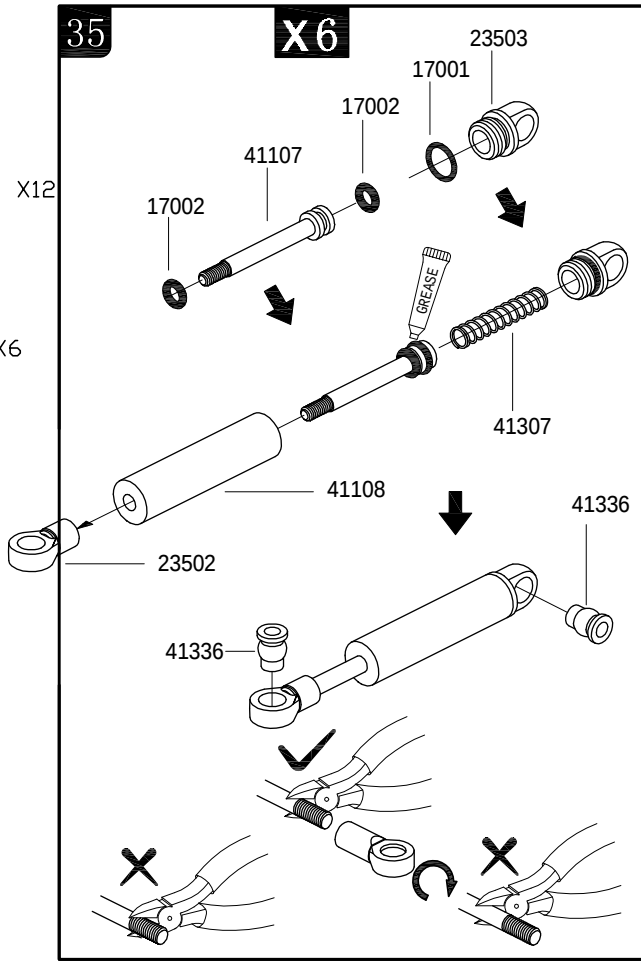


17002
ø6xø2.4x1.8 X12

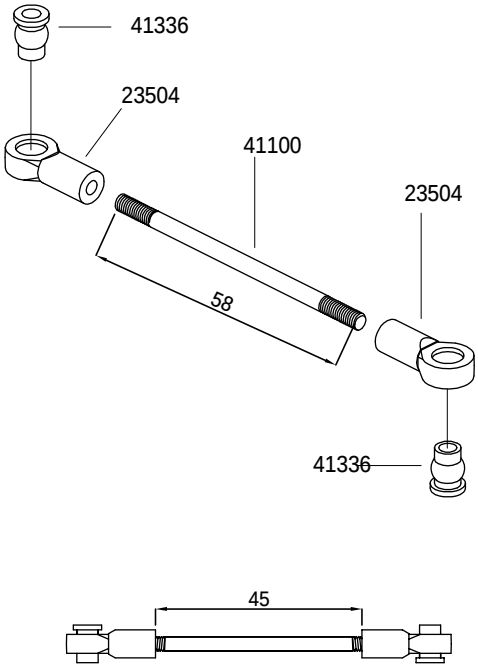
17001
ø8xø6x1.0 X6

GREASE

35 X6



36 MC6B/C



X6

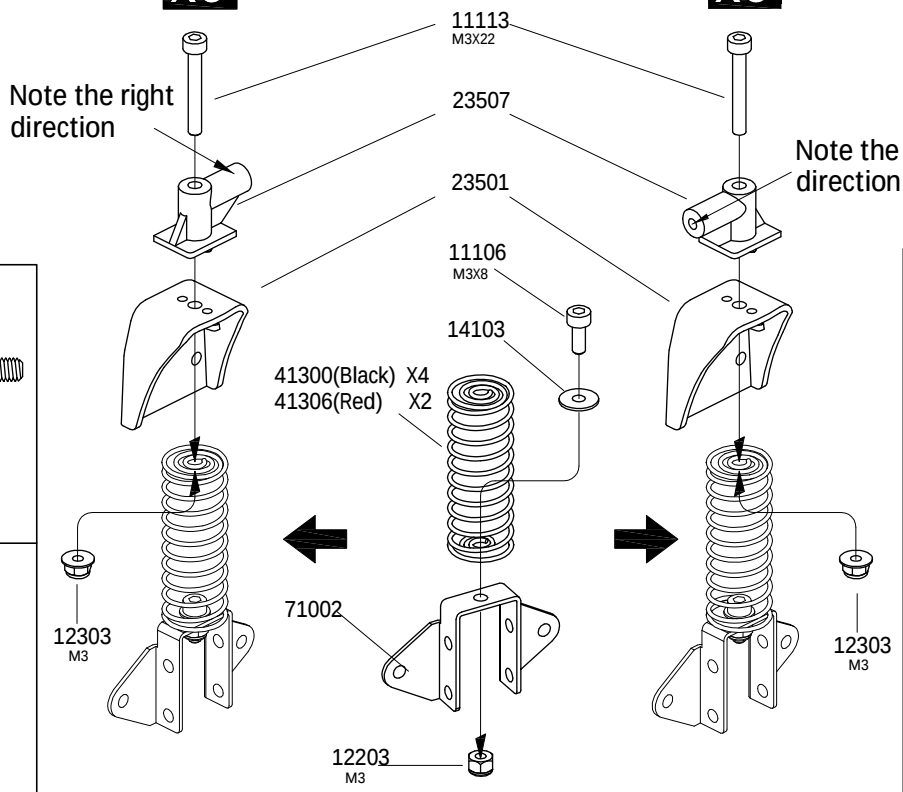
12203
M3 X6

11106
M3x8 X6

14103
ø3.2xø9x1 X6

37 MC6B/C

X3 X3



THREAD LOCK

MC6B

11113
M3x22 X6

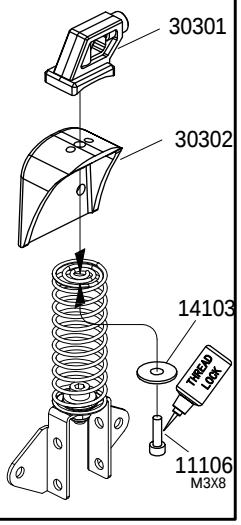
12303
M3 X6

MC6C

11106
M3x8 X6

14103
ø3.2xø9x1 X6

MC6C



38

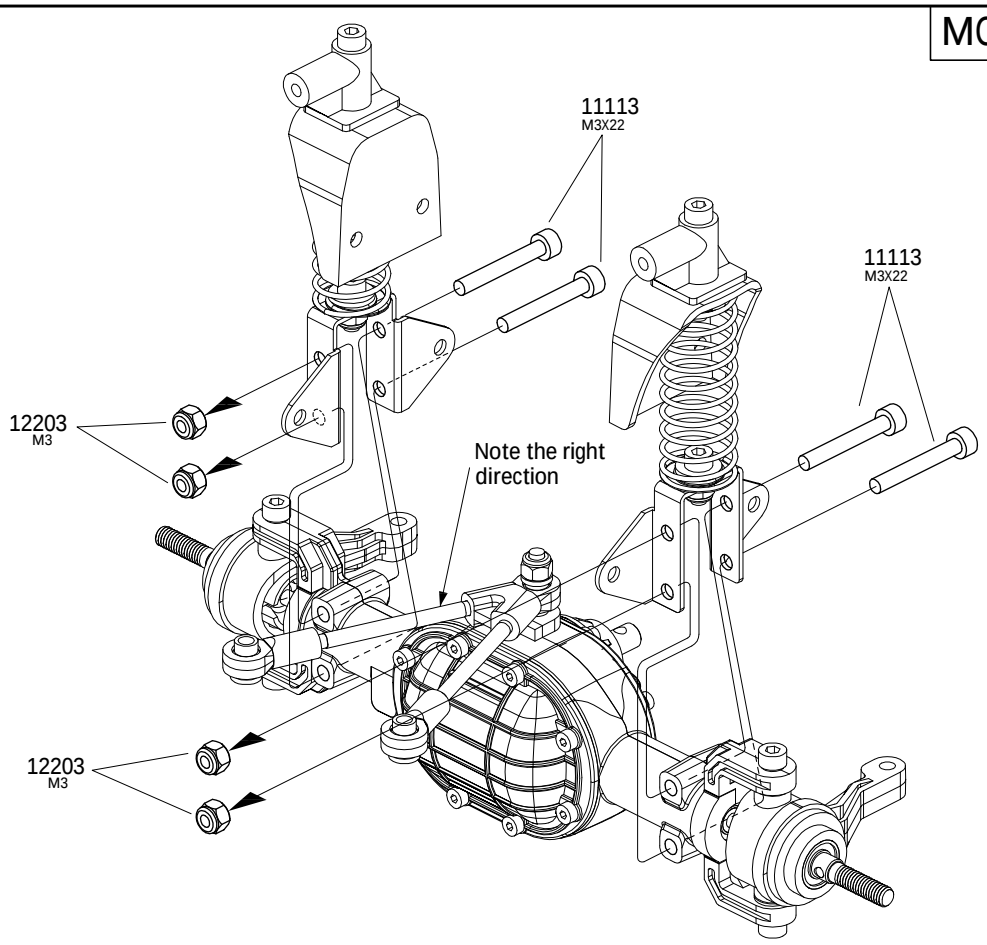
MC6B/C

12203

M3 X12

11113

M3x22 X12



x3

39

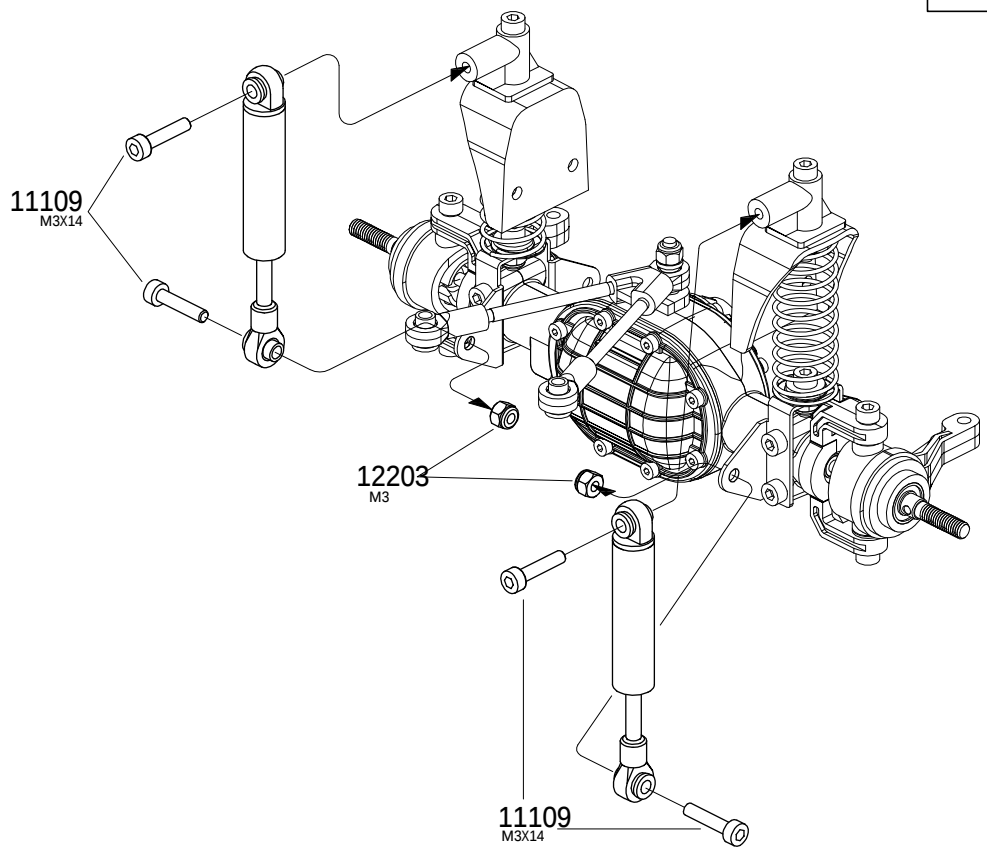
MC6B/C

12203

M3 X6

11109

M3x14 X12



x3

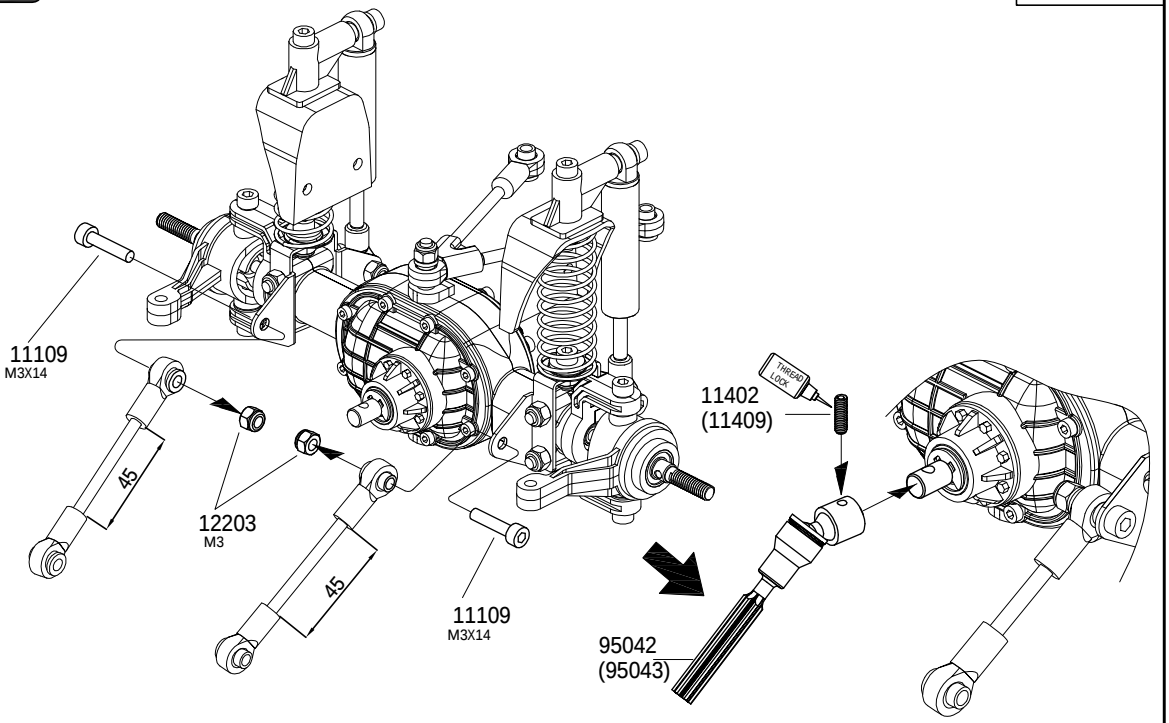
11109
M3x14 X2

12203
M3 X2

THREAD LOCK

40 The first axle

MC6B/C



MC6B	MC6C
11409 M3x10 X1	11402 M3x10 X1
95042 X1	95043 X1

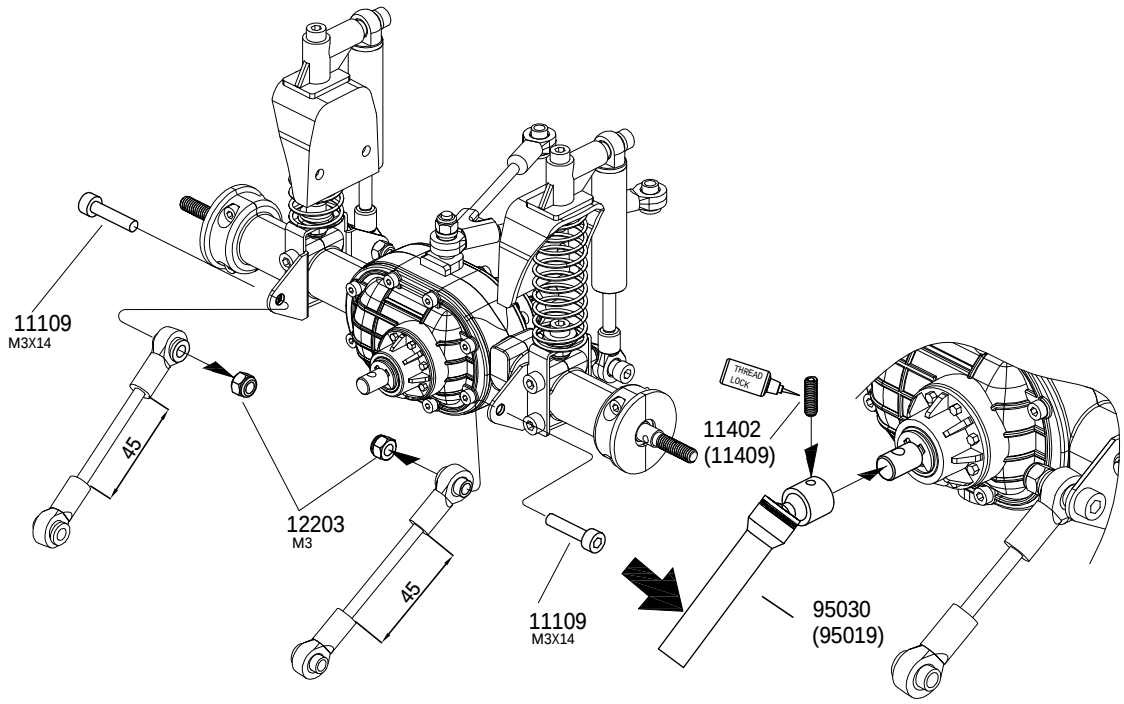
11109
M3x14 X2

12203
M3 X2

THREAD LOCK

41 The second axle

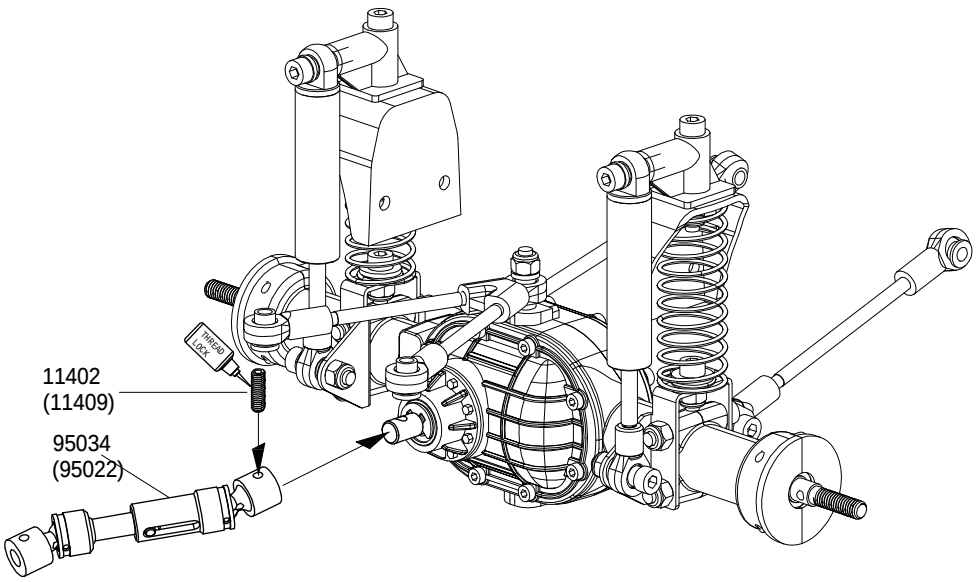
MC6B/C



MC6B	MC6C
11409 M3x10 X1	11402 M3x10 X1
94041 X1	95019 X1

42 The second axle

MC6B/C



MC6B

11409 M3x10 X1

95034 X1

MC6C

11402 M3x10 X1

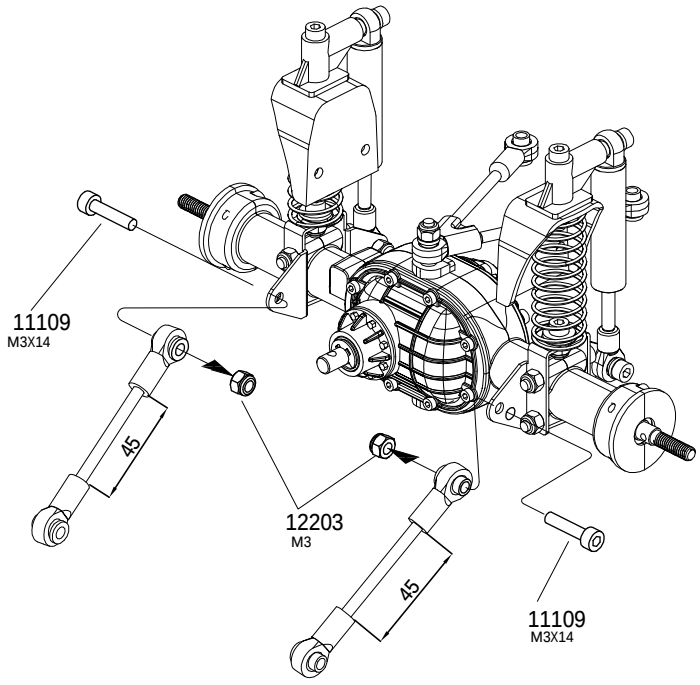
95022 X1

43 The third axle

MC6B/C

11109 M3x14 X2

12203 M3 X2



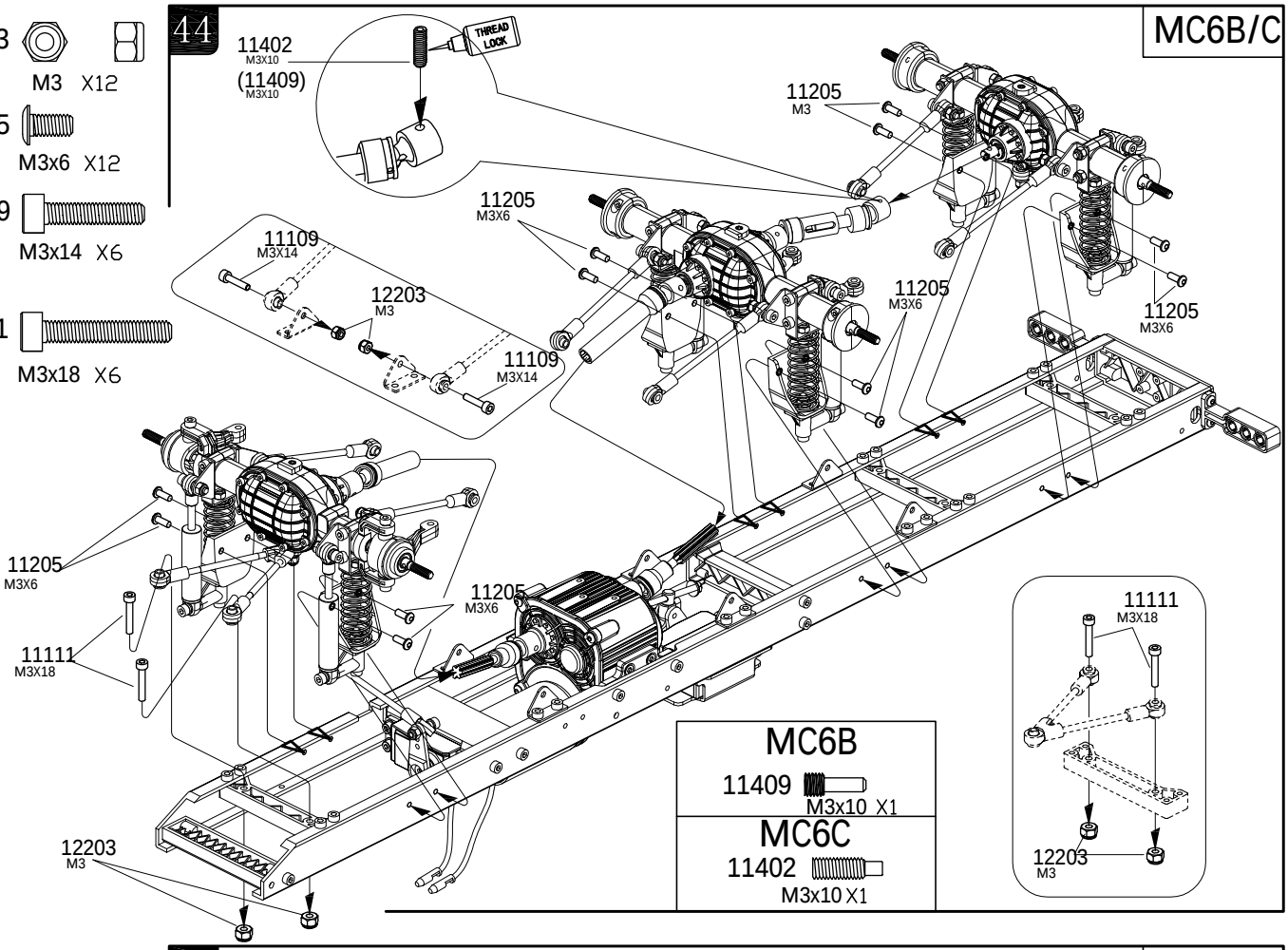
44 MC6B/C

12203 M3 X12

11205 M3x6 X12

11109 M3x14 X6

11111 M3x18 X6

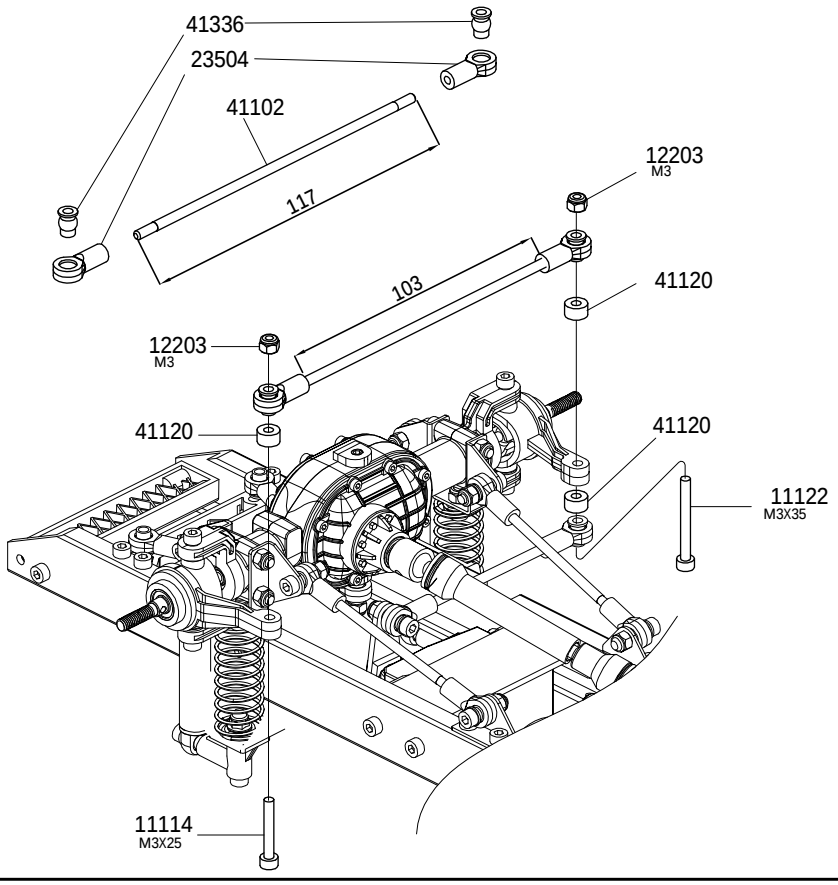


45 MC6B/C

11114 M3x25 X1

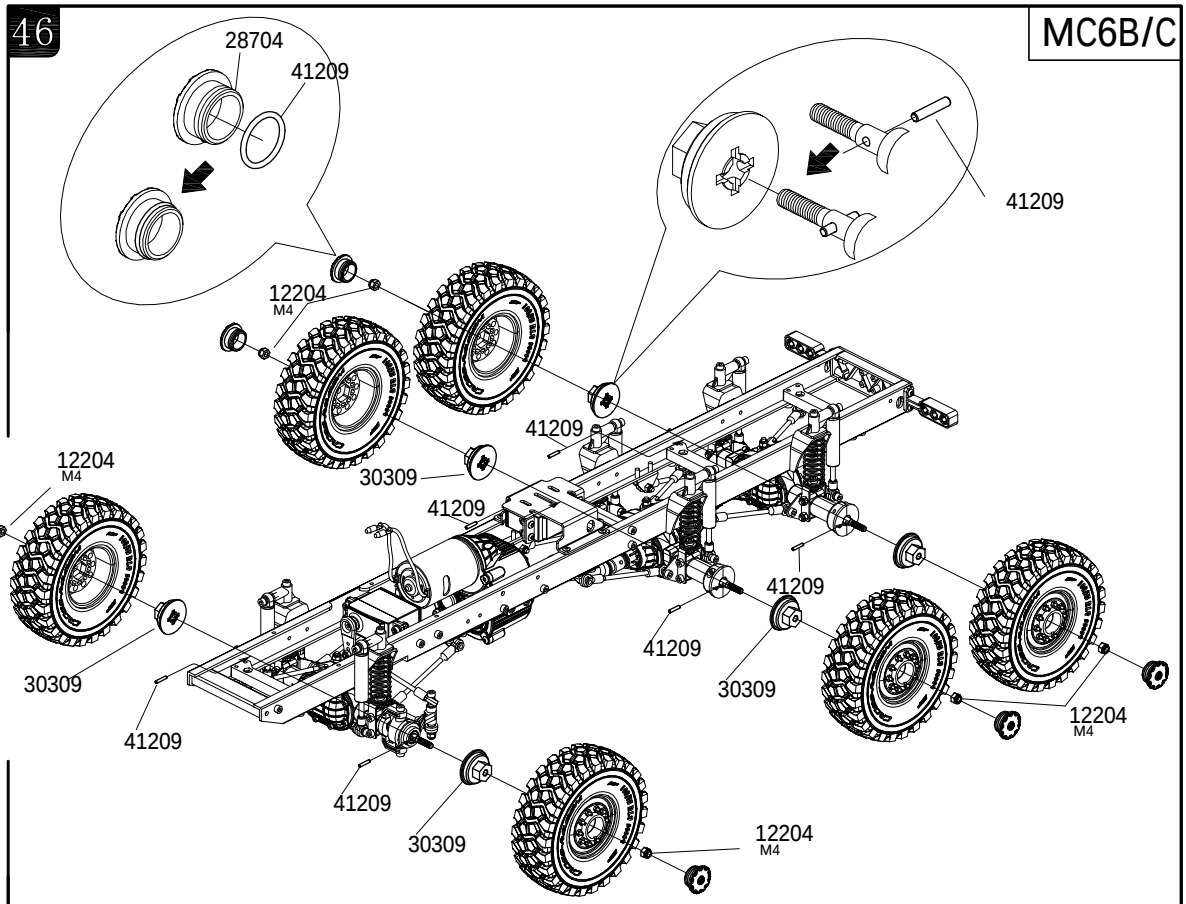
11122 M3x35 X1

12203 M3 X2



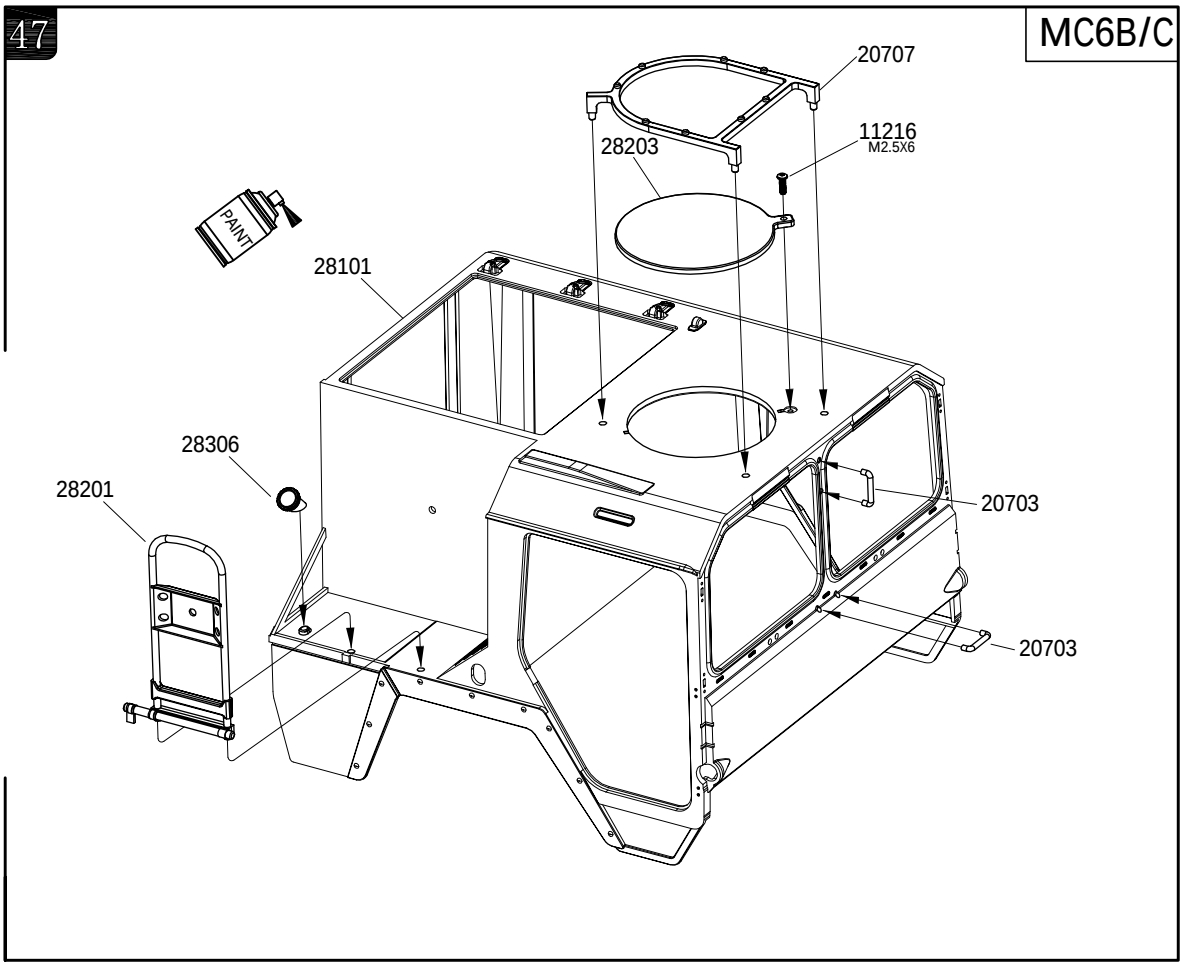
12204

M4 X6



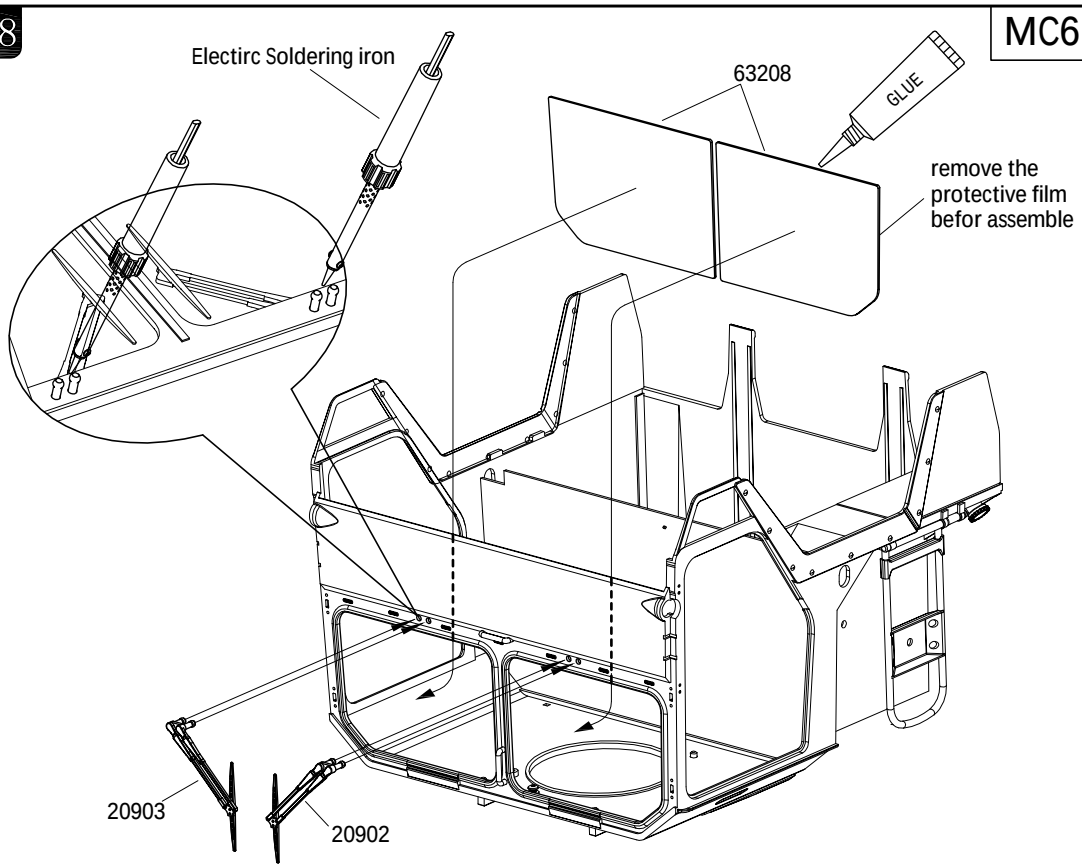
11216

M2.5x6 X1



48

MC6B/C

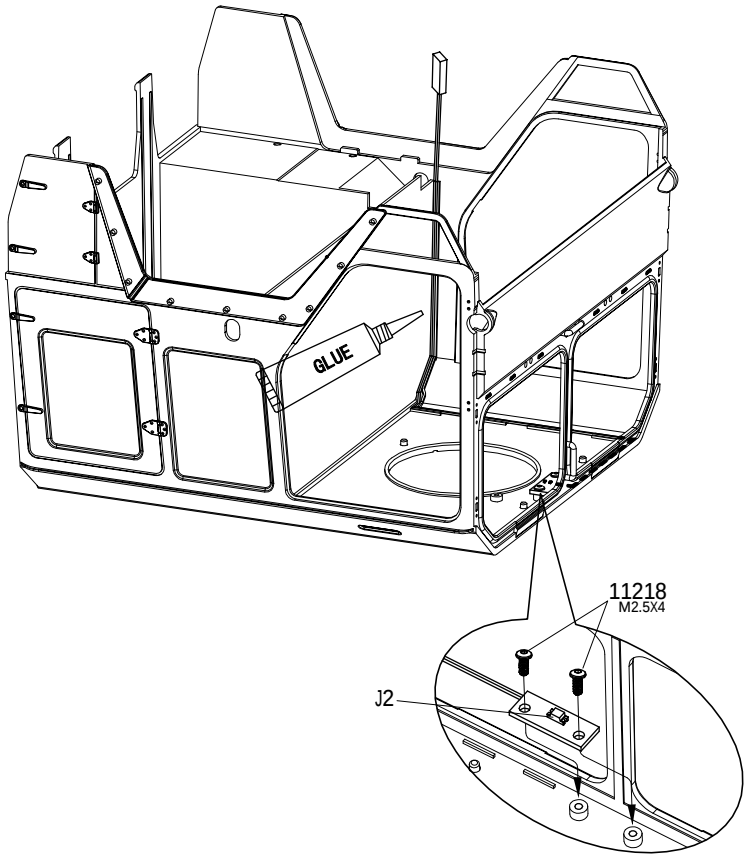


49

MC6B/C

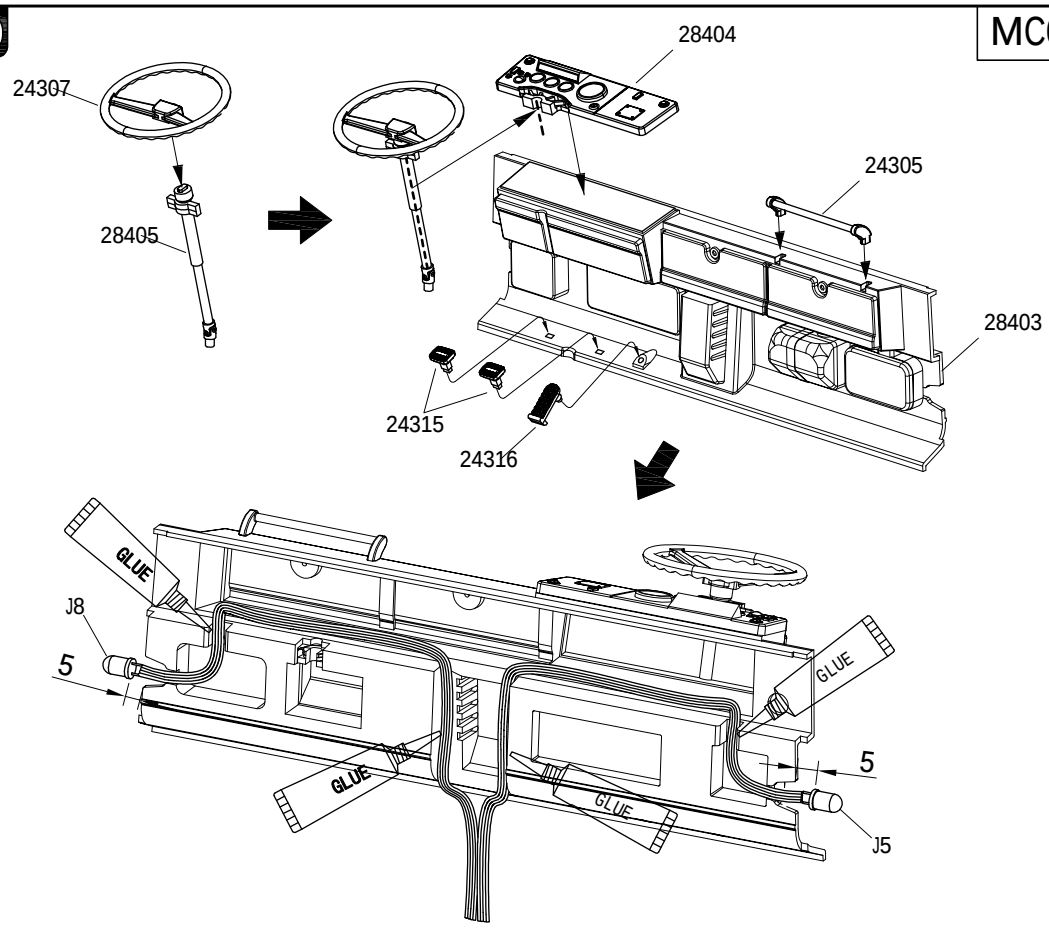
11218

M2.5x4 X2



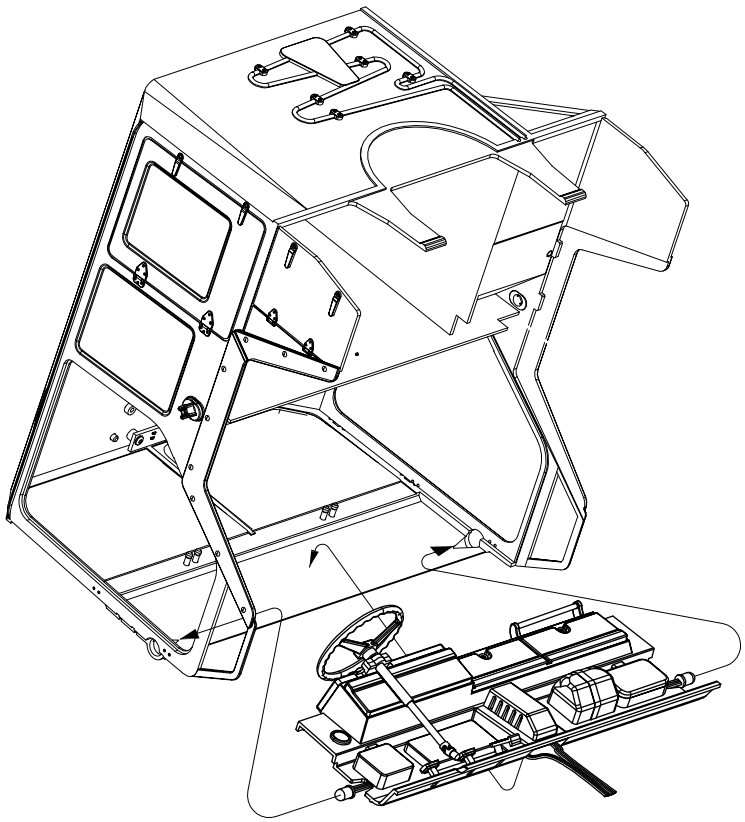
50

MC6B/C



51

MC6B/C

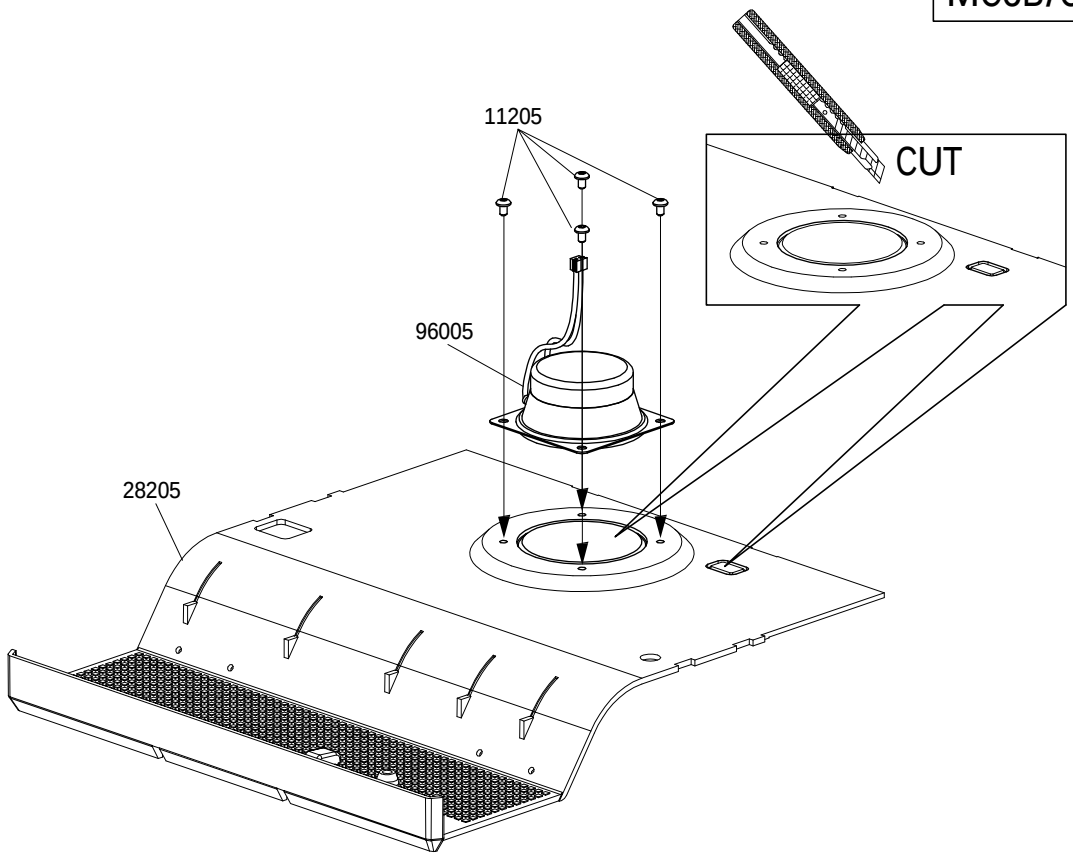


11205

M3x6 X4

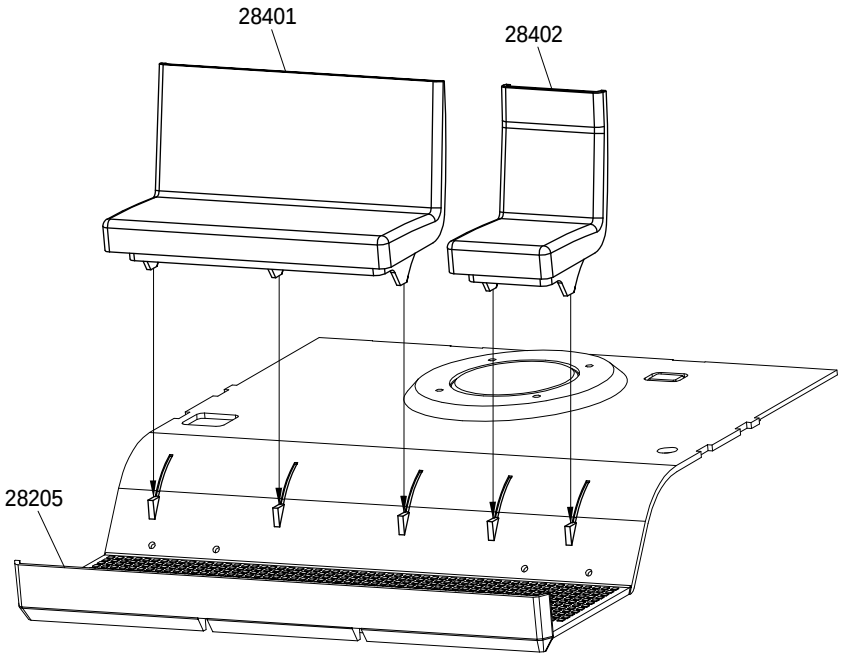
52

MC6B/C



53

MC6B/C

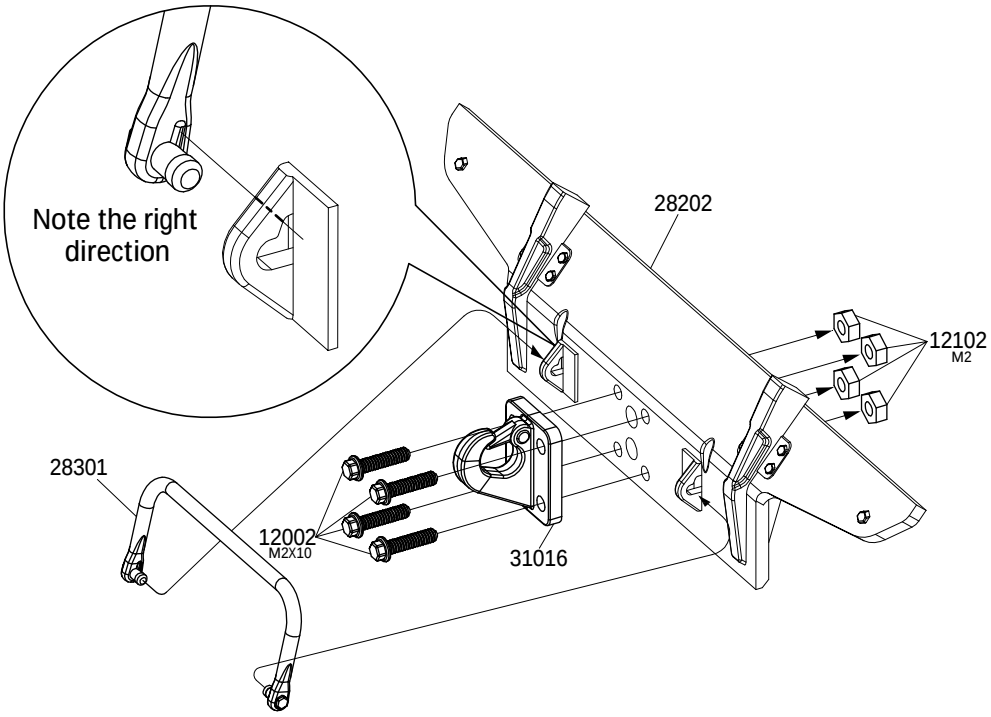


12002 M2x10 X4

12102 M2 X4

54

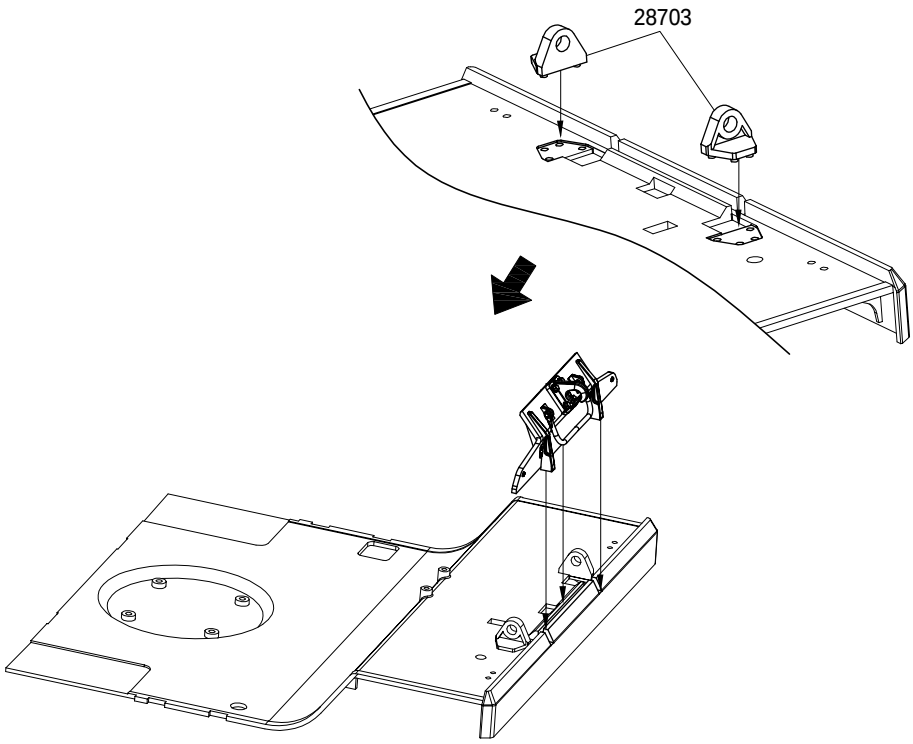
MC6B/C



55

MC6B/C

ABS CEMENT



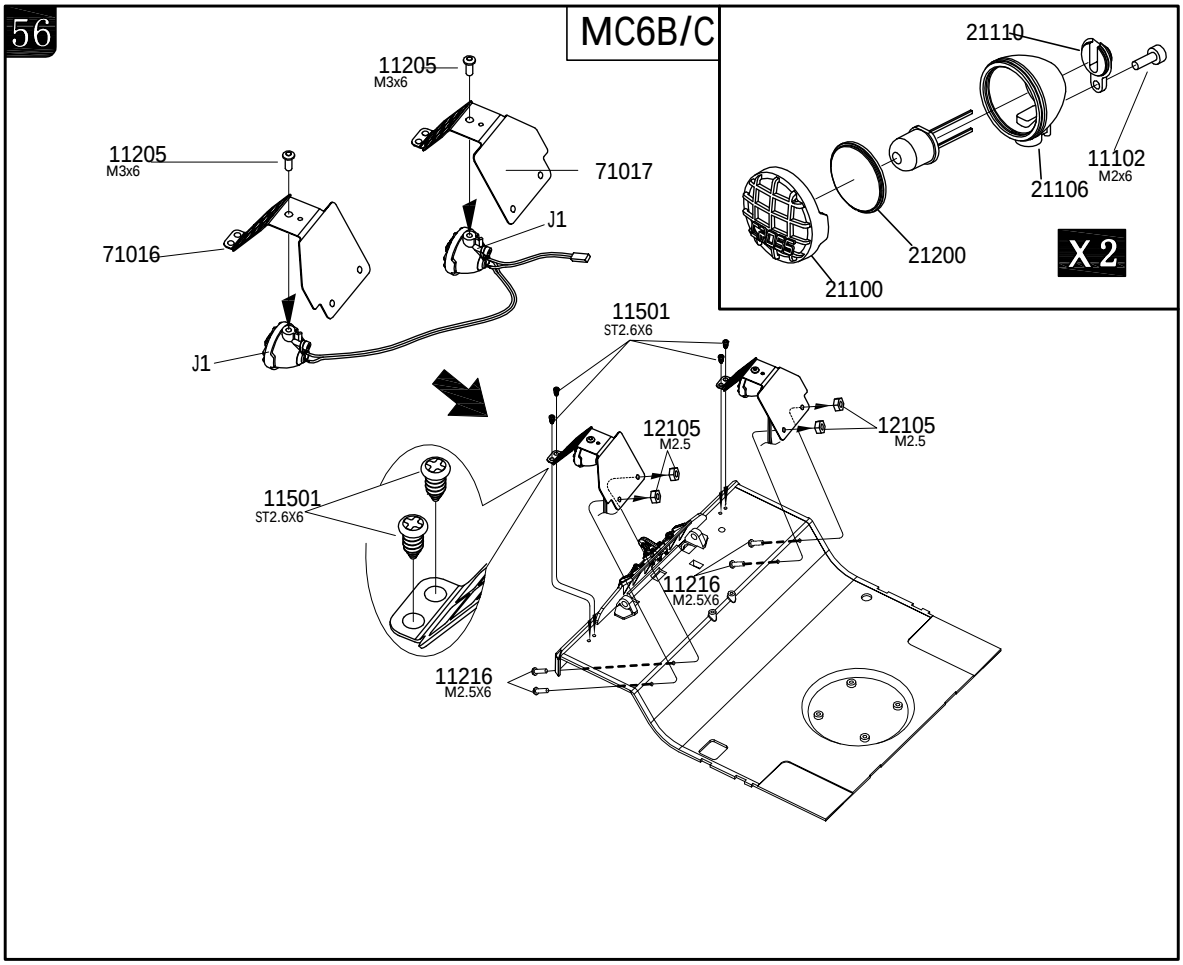
11102 M2x6 X2

11205 M3x6 X2

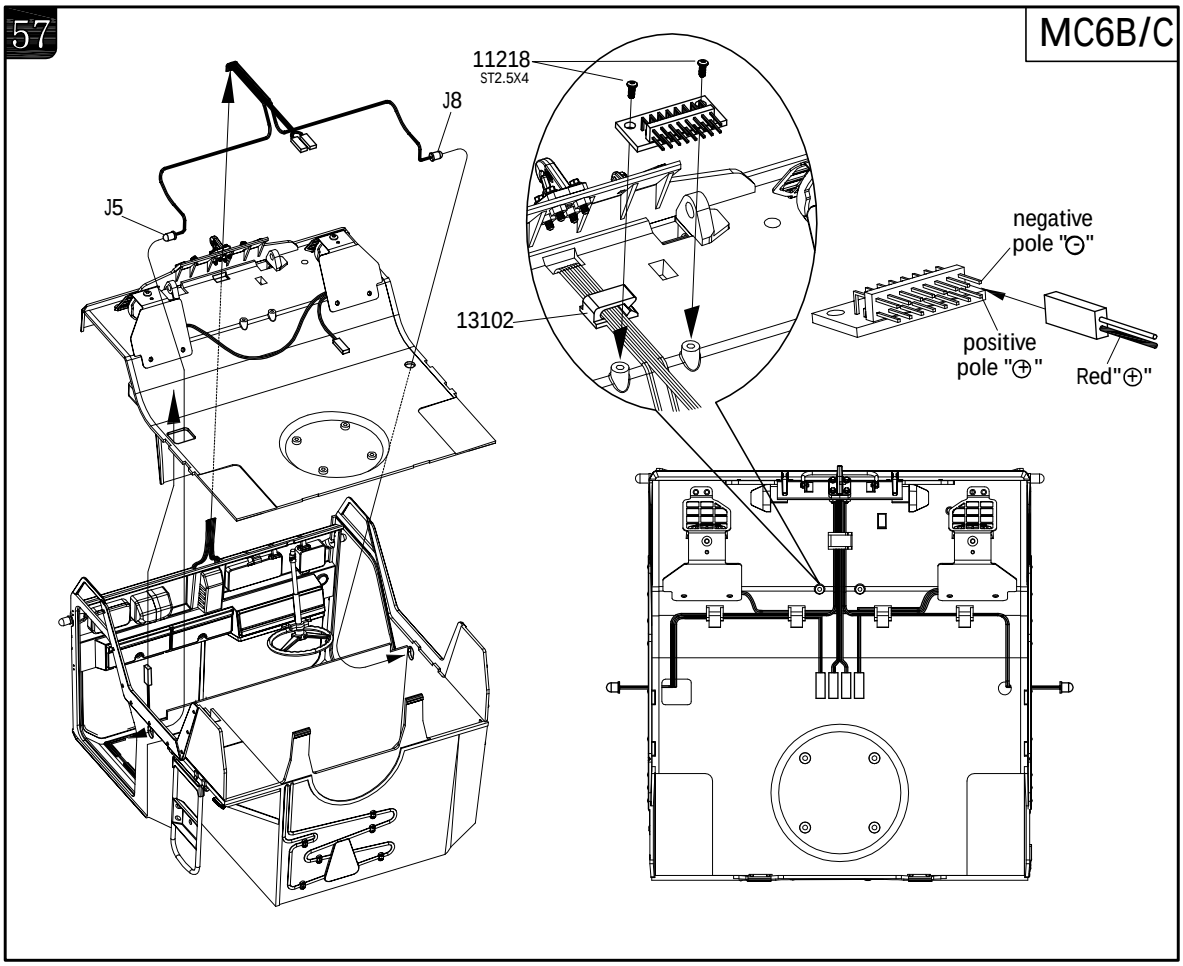
11501 ST2.6x6 X4

11216 M2.5x6 X4

12105 M2.5 X4

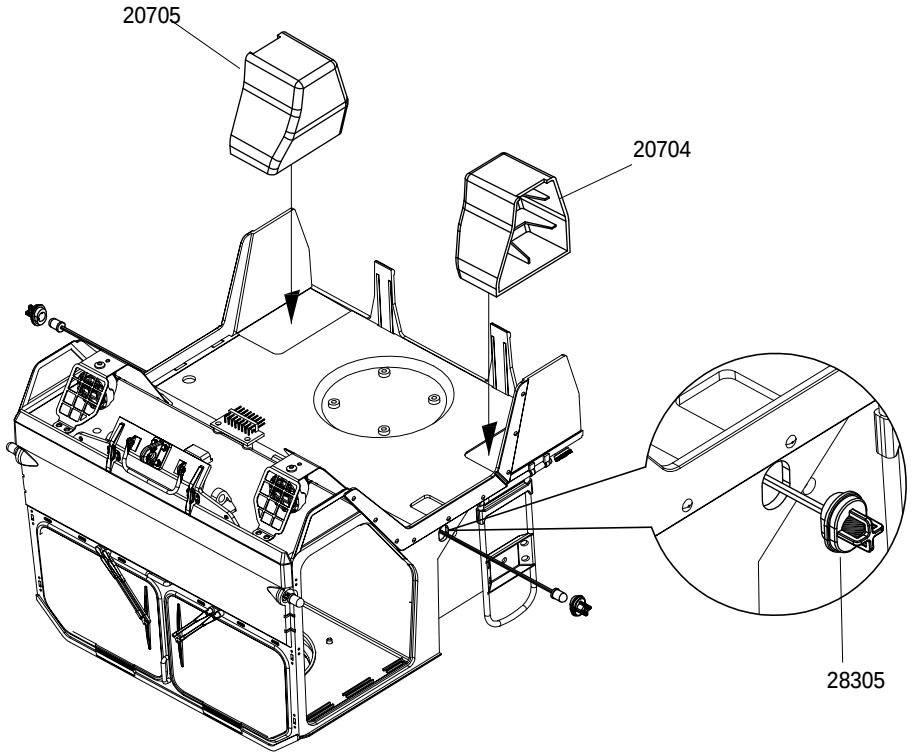


11218 M2.5x4 X2



58

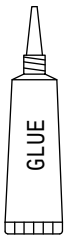
MC6B/C

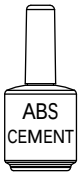


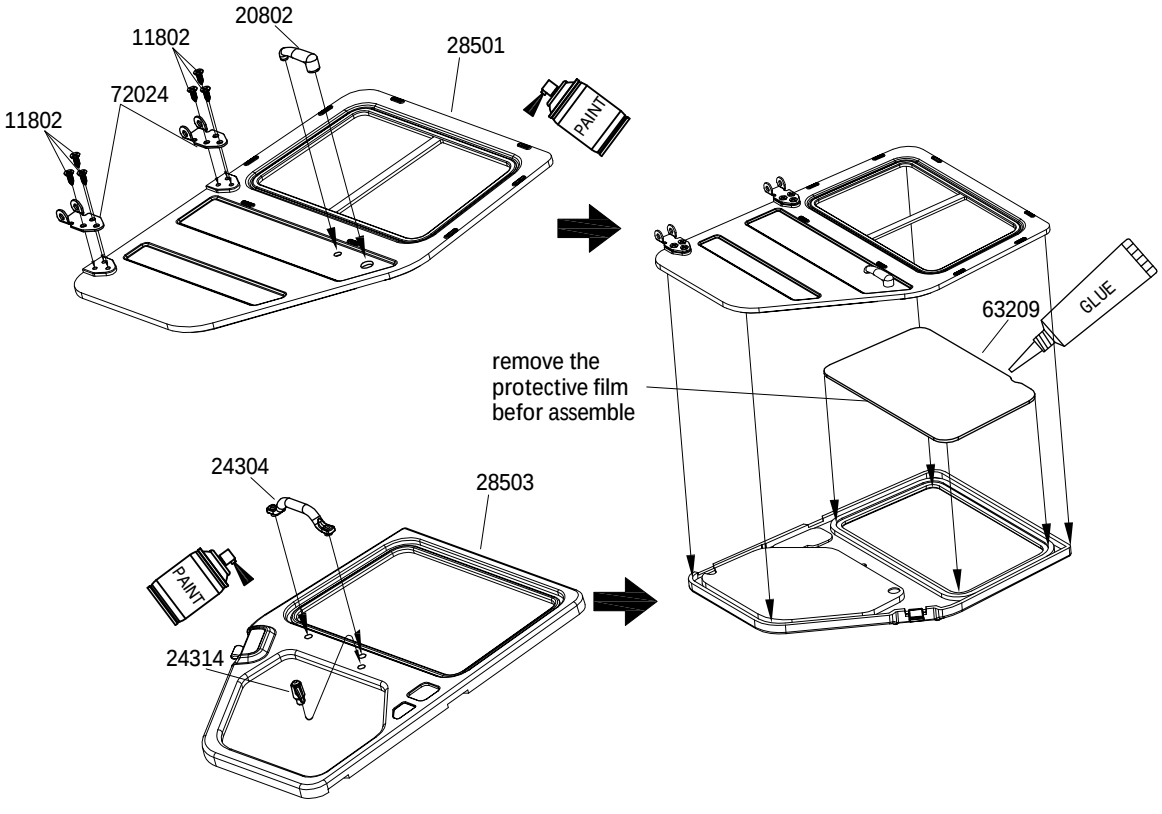
59

MC6B/C

11802
ST1.4x4 X6



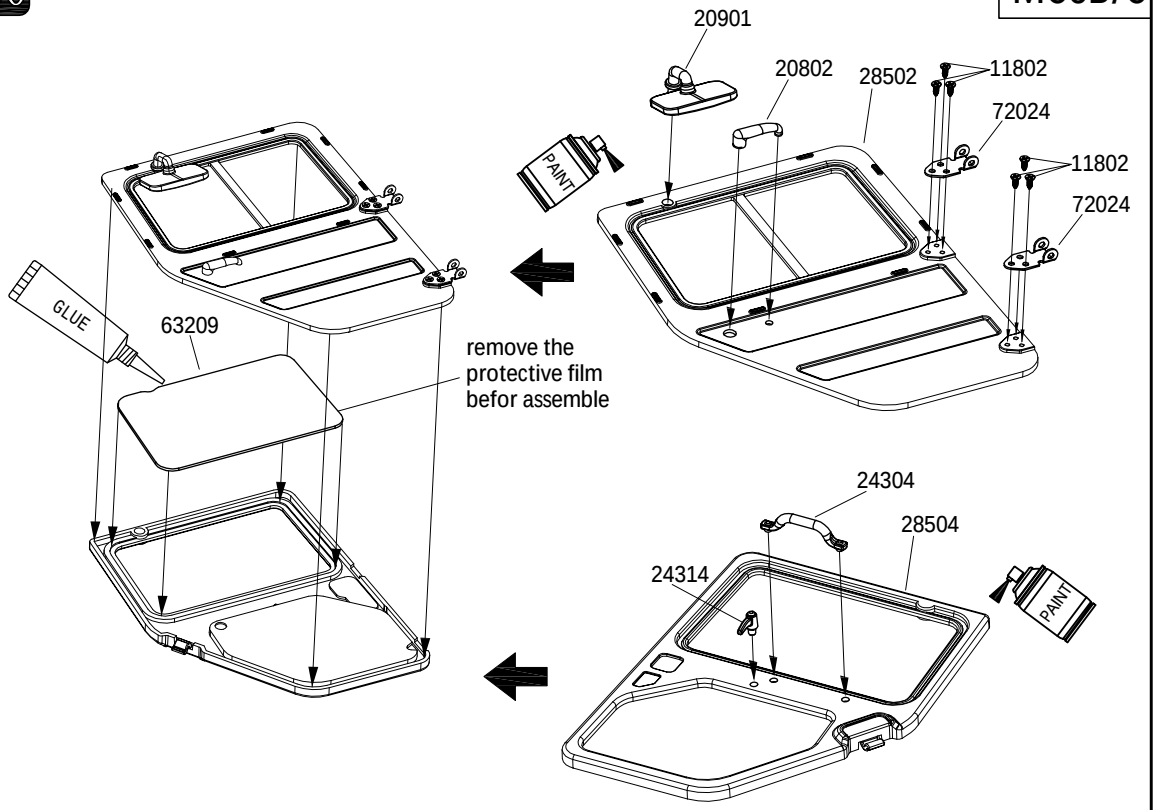




11802
ST1.4x4 X6

60

MC6B/C



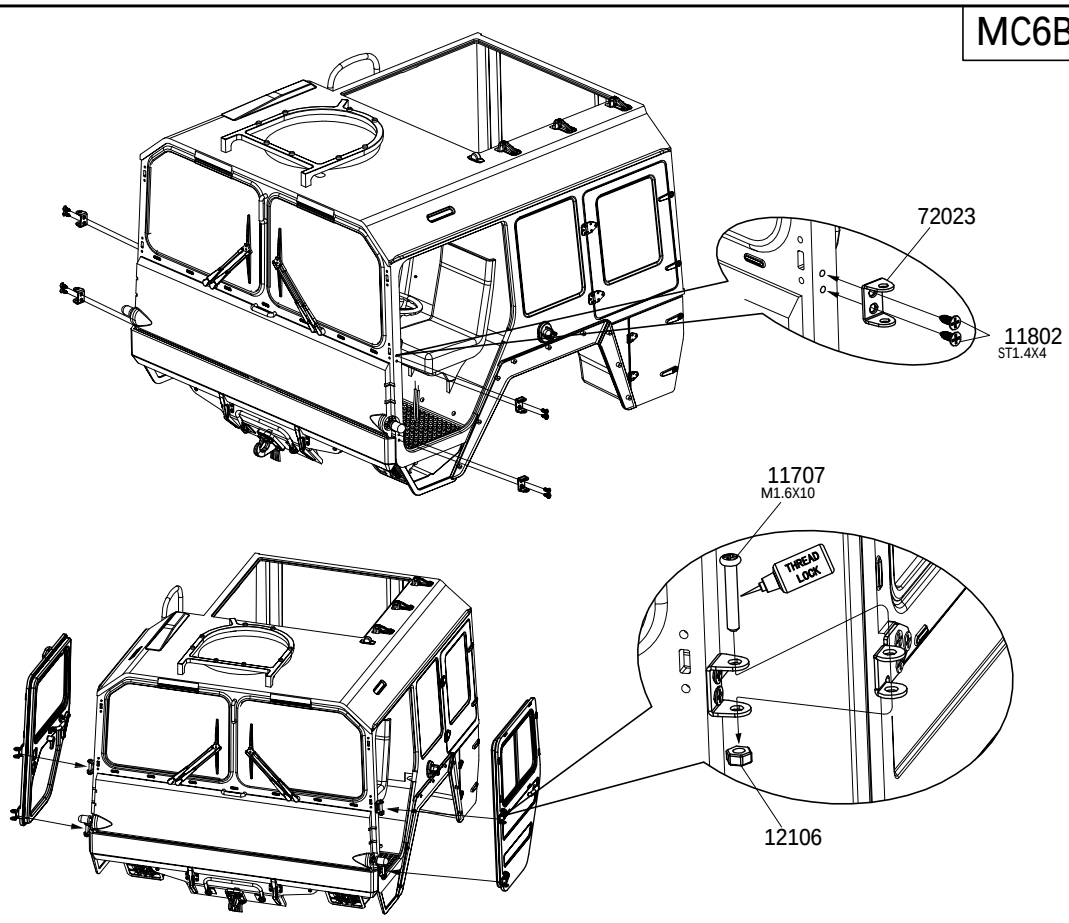
11802
ST1.4x4 X8

11707
M1.6X10 X4

12106
M1.6 X4

61

MC6B/C



11801
ST1.4x6 X8

GLUE

62

X2

71101
27107
27105
GLUE
73036

24704
11801
ST1.4X6

MC6B/C

63

MC6B/C

11701
M3x45 X1

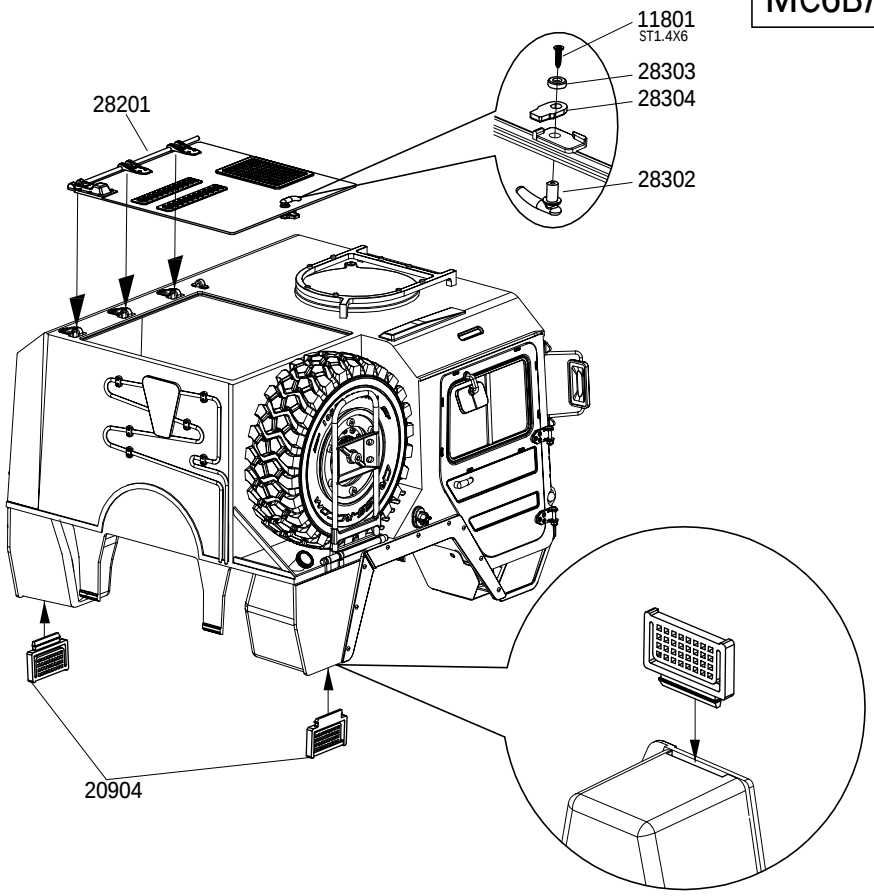
12203
M3 X1

63218
12203
M3
11701
M3X45
60336

11801
ST1.4x6 X1

64

MC6B/C

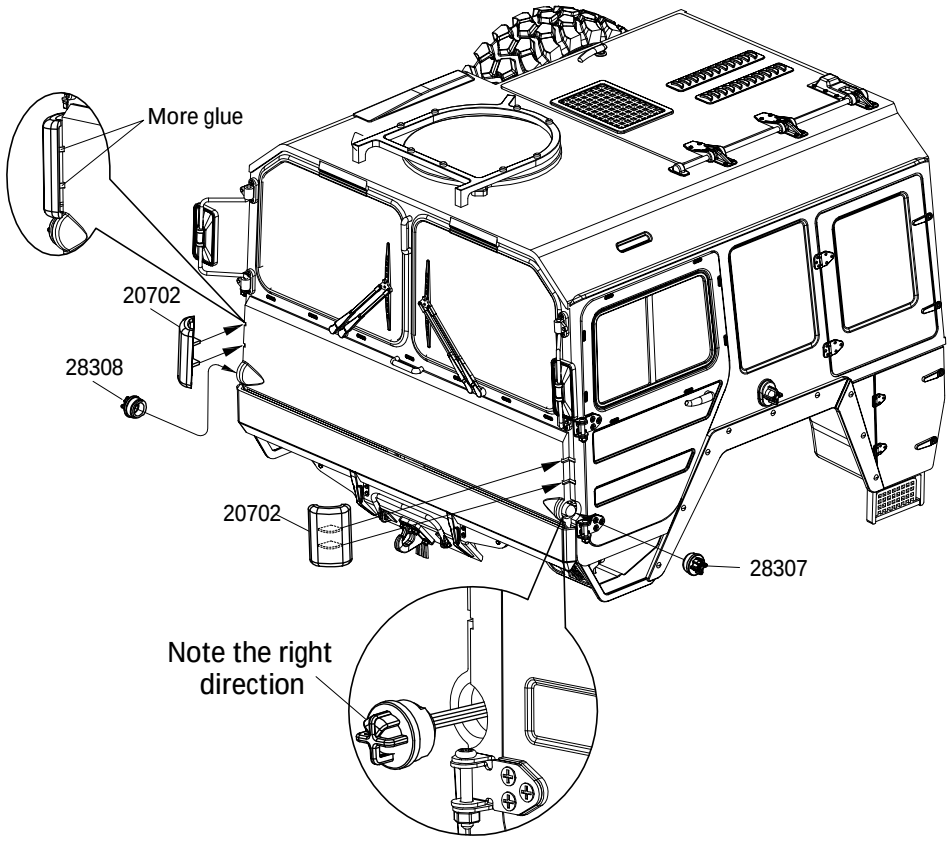


65

MC6B/C

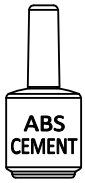
28307

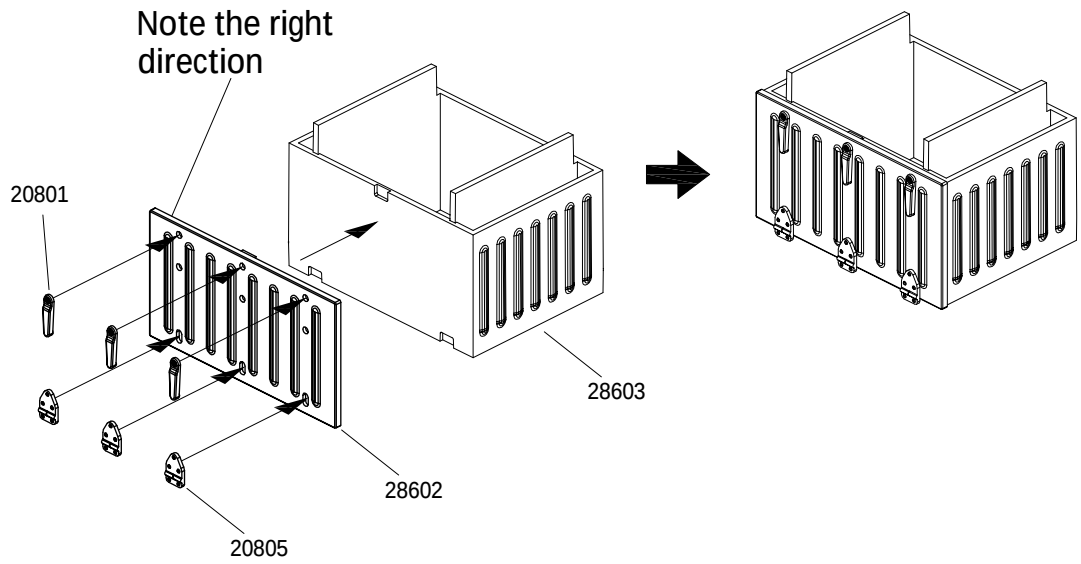
28308



66

MC6B/C

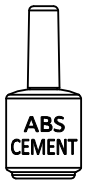


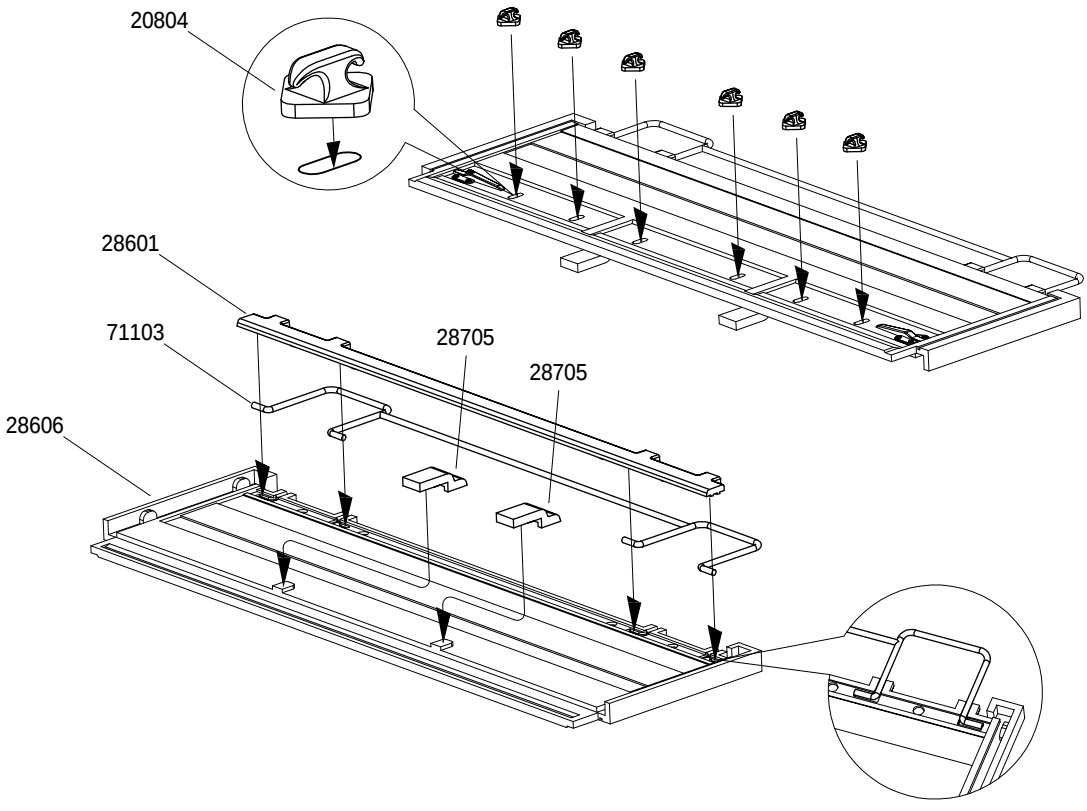


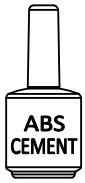
x2

67

MC6B/C

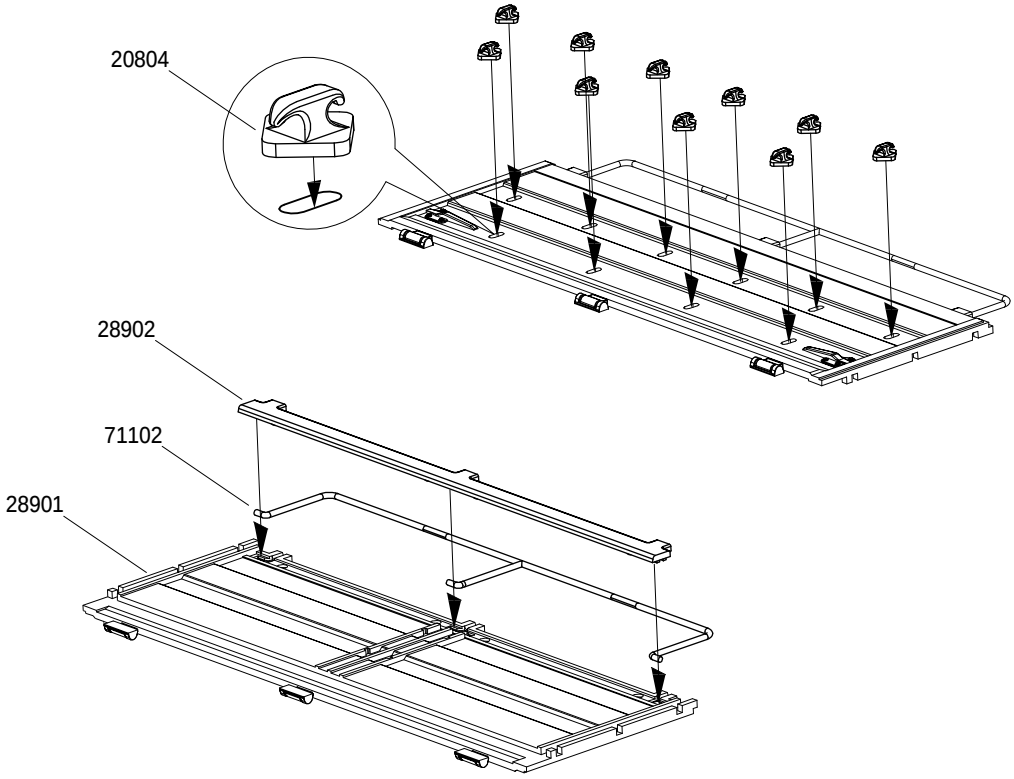




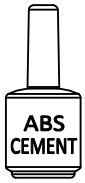


68

MC6B/C

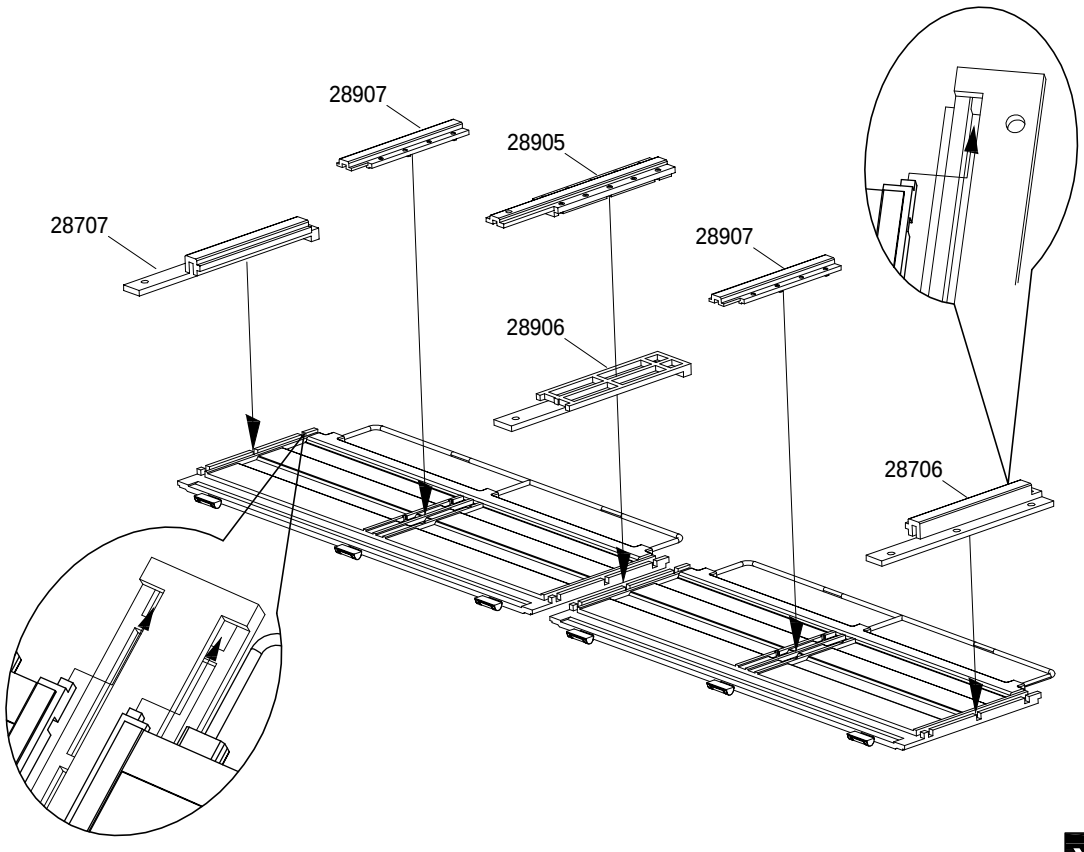


X4



69

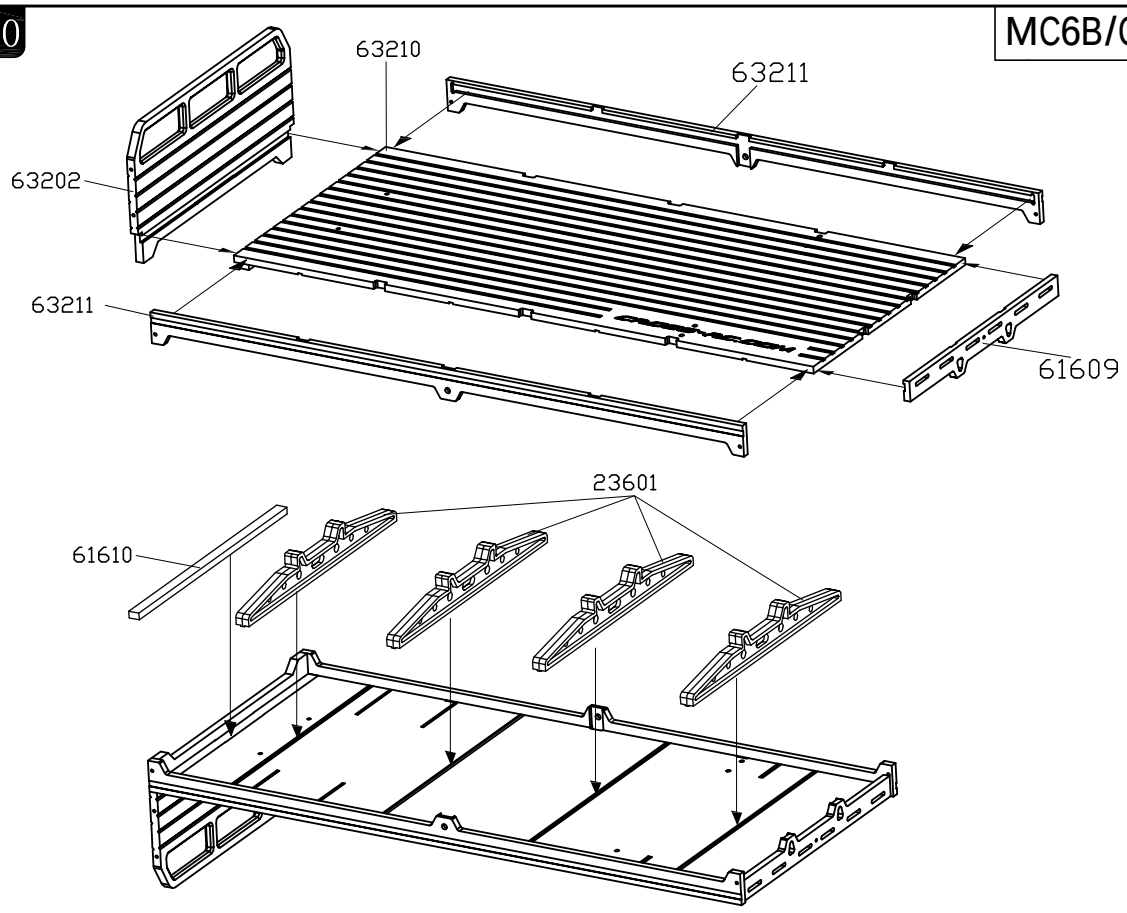
MC6B/C



x2

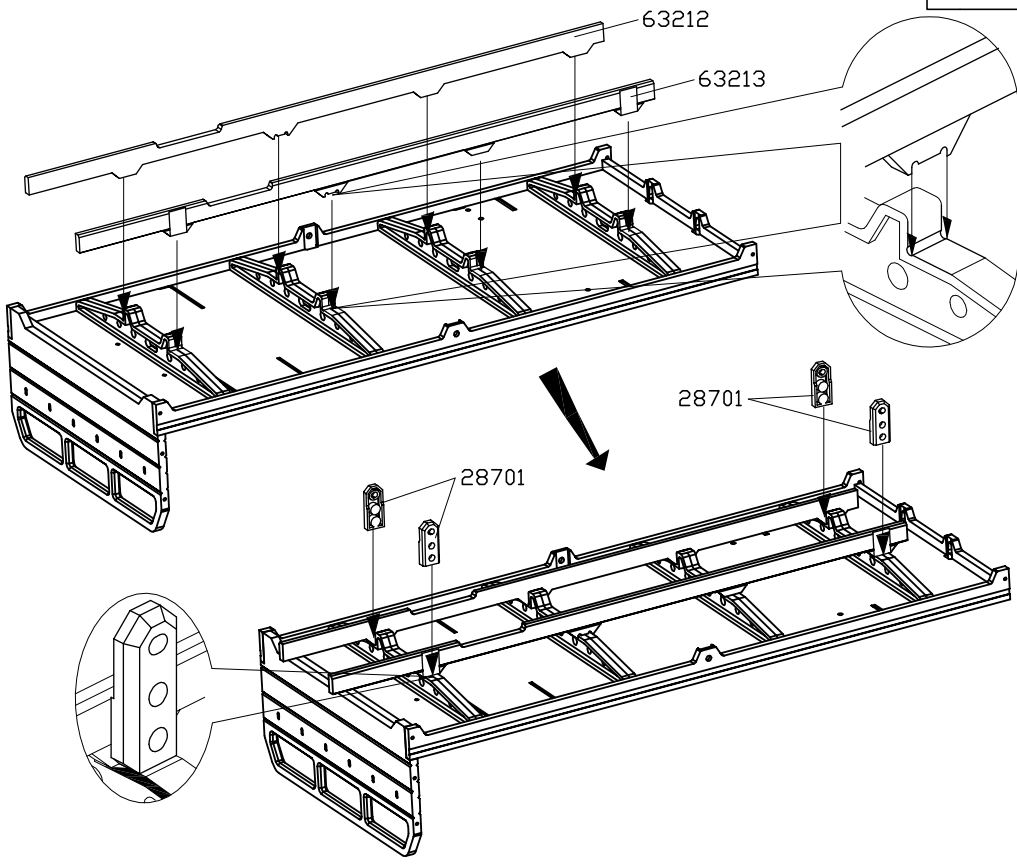
70

MC6B/C



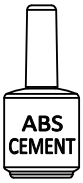
71

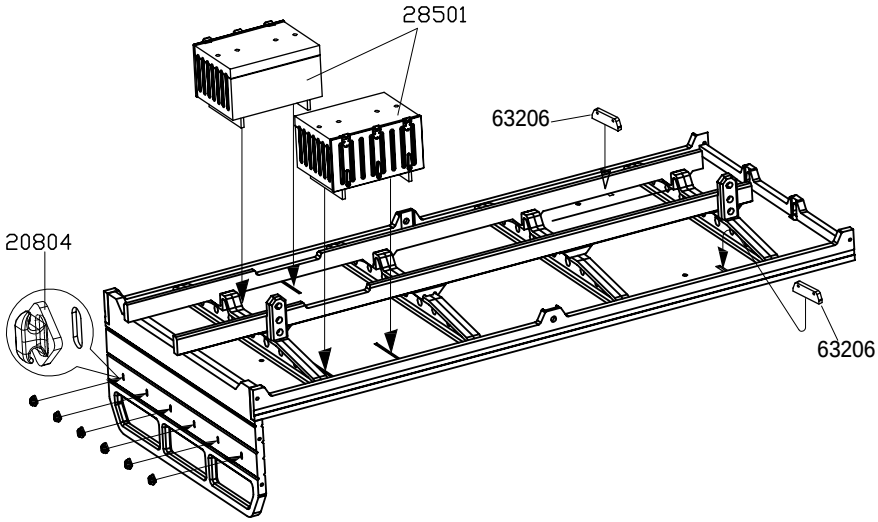
MC6B/C



72

MC6B/C





73

MC6B/C

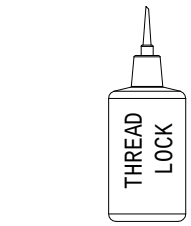
11102 M2x6 X4

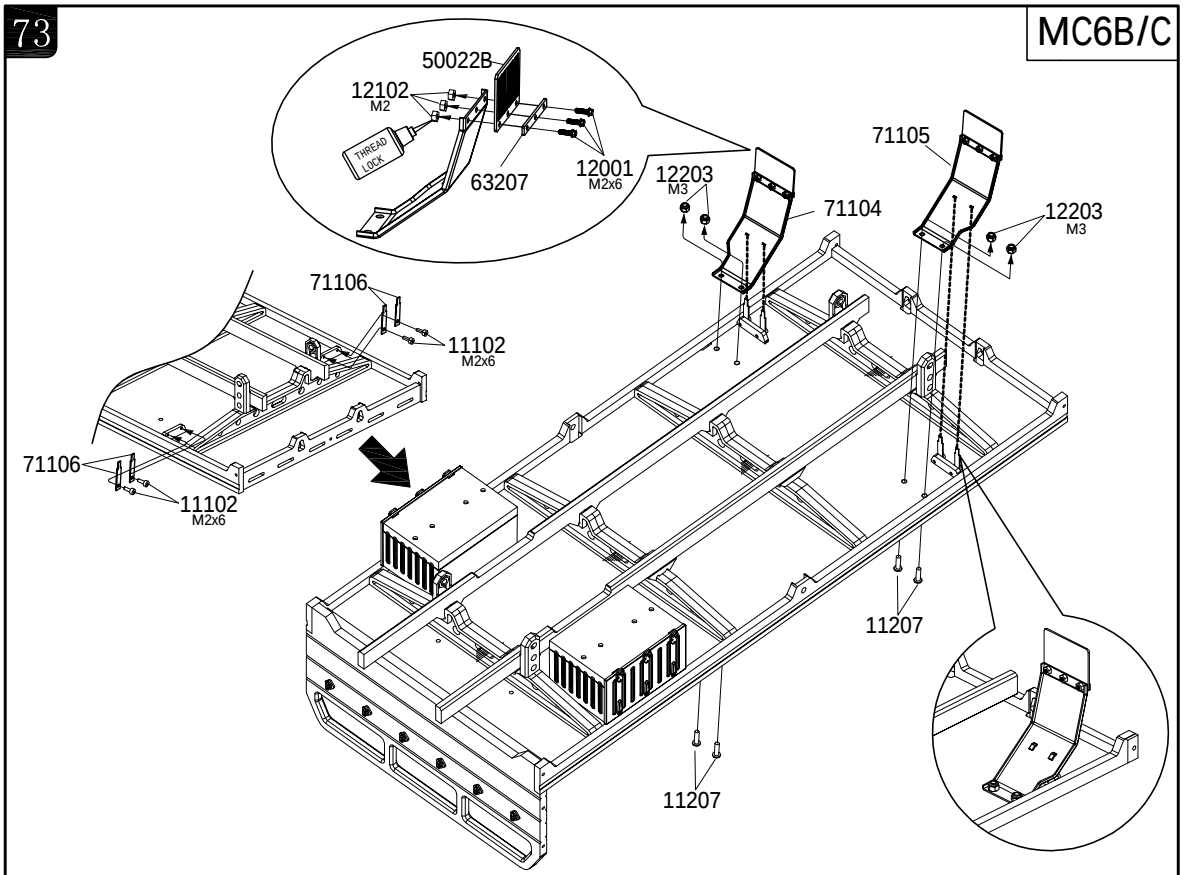
12001 M2x6 X6

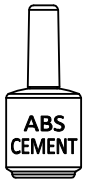
11207 M3x10 X4

12203 M3 X4

12102 M2 X6

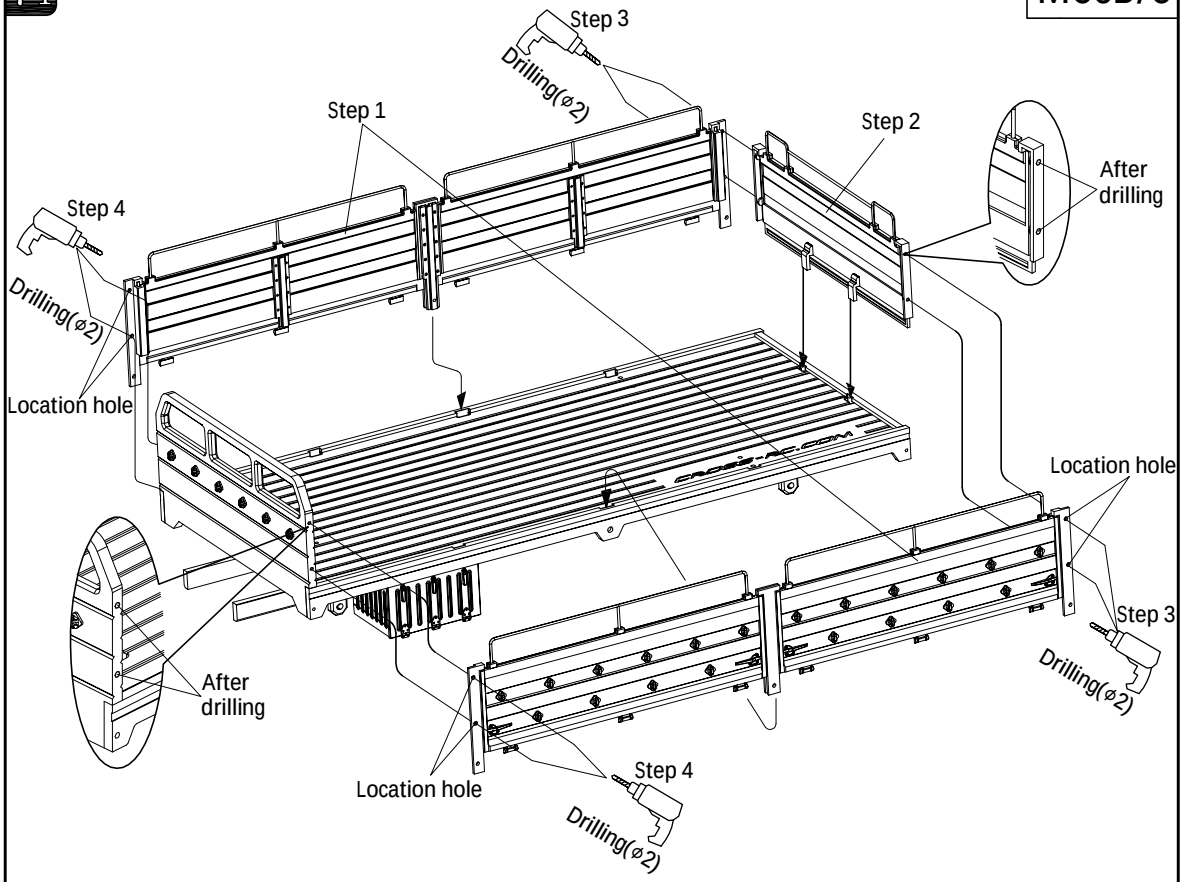






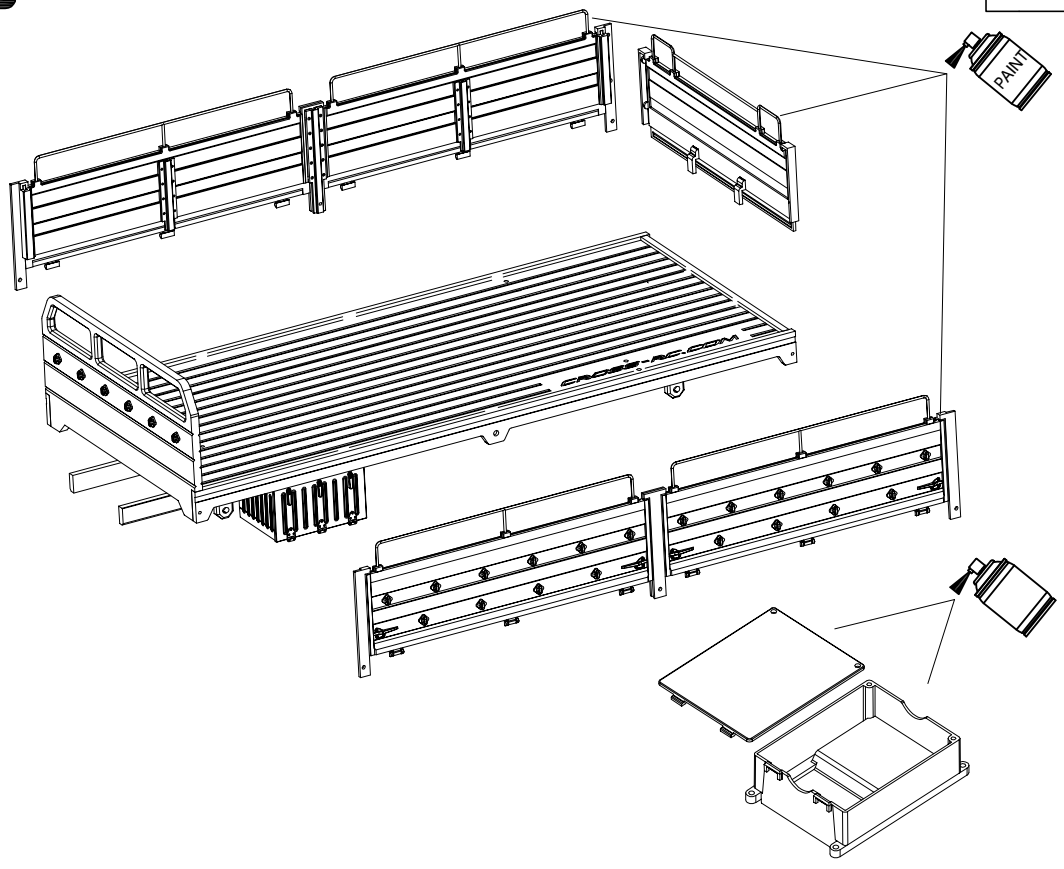
74

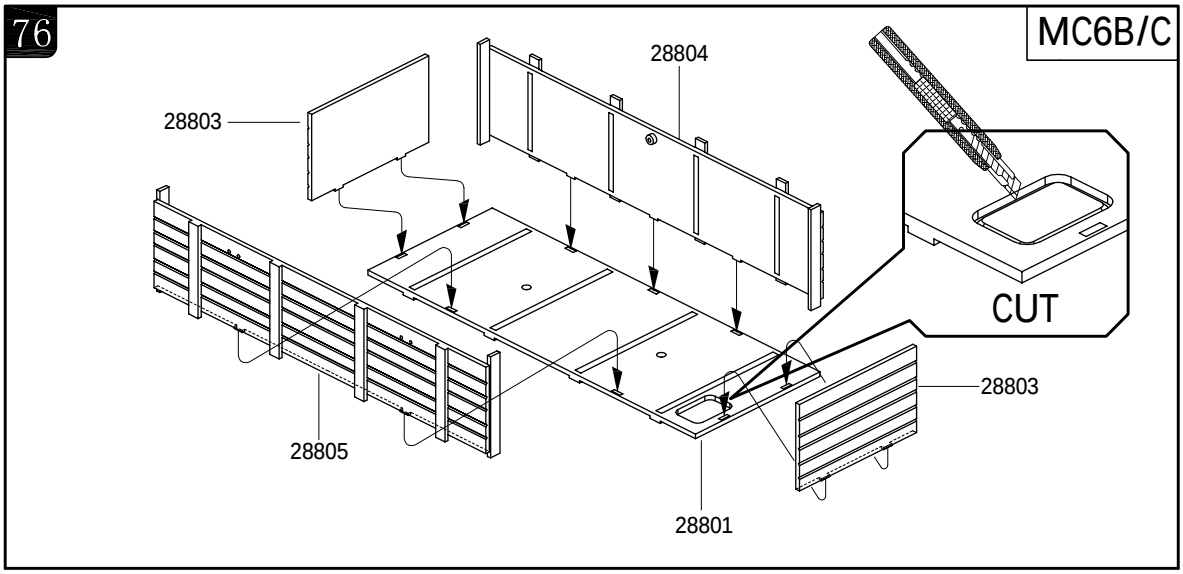
MC6B/C



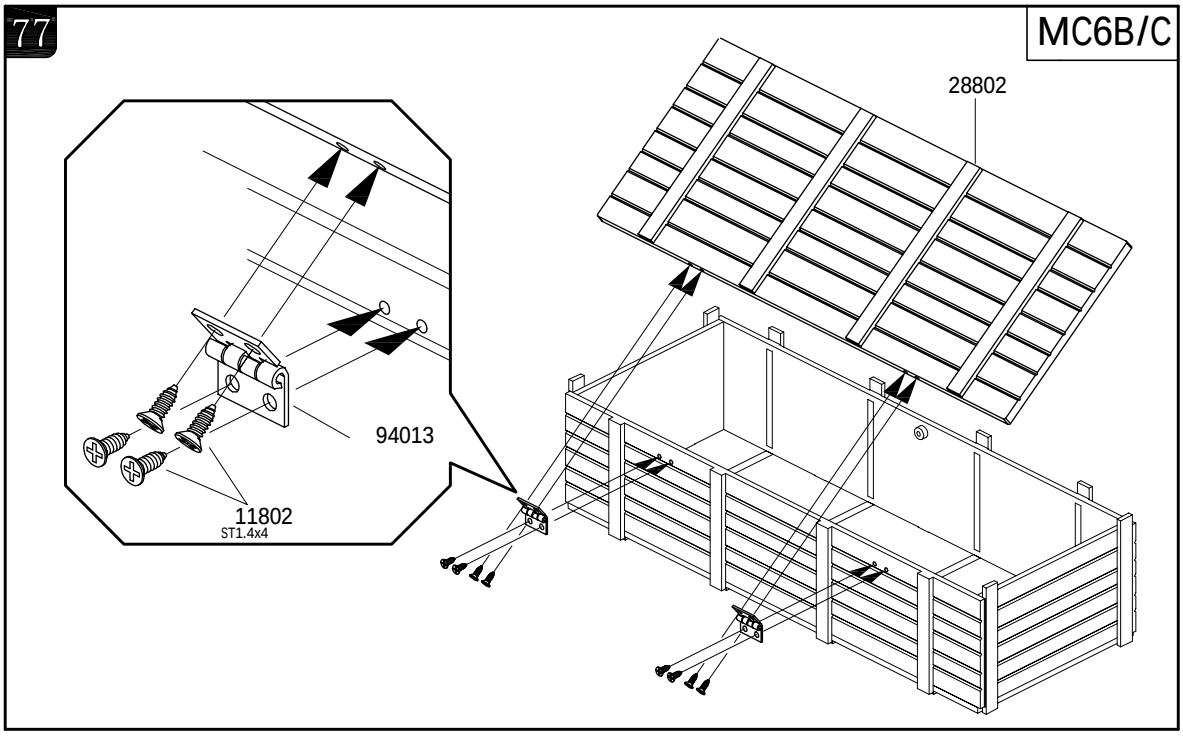
75

MC6B/C

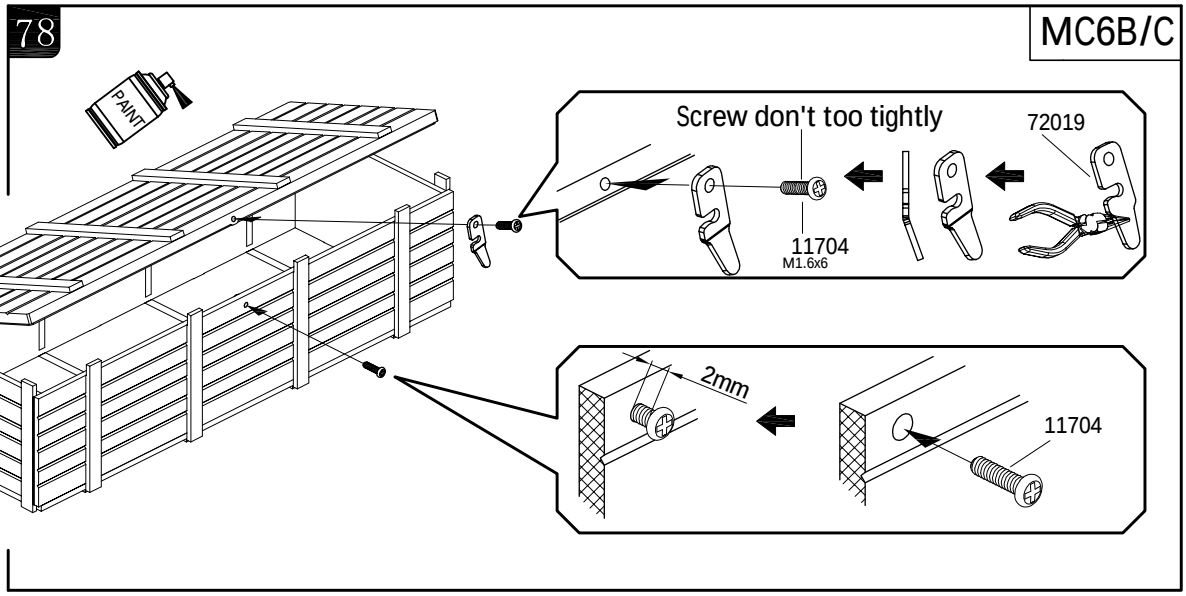




11802
ST1.4x4 X8



11704
M1.6x6 X2

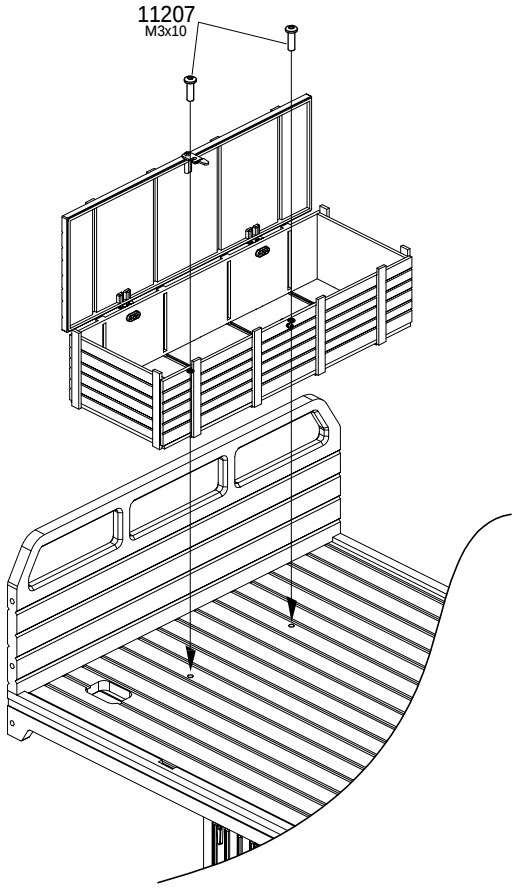


79

MC6B/C

11207

M3x10 X2



80

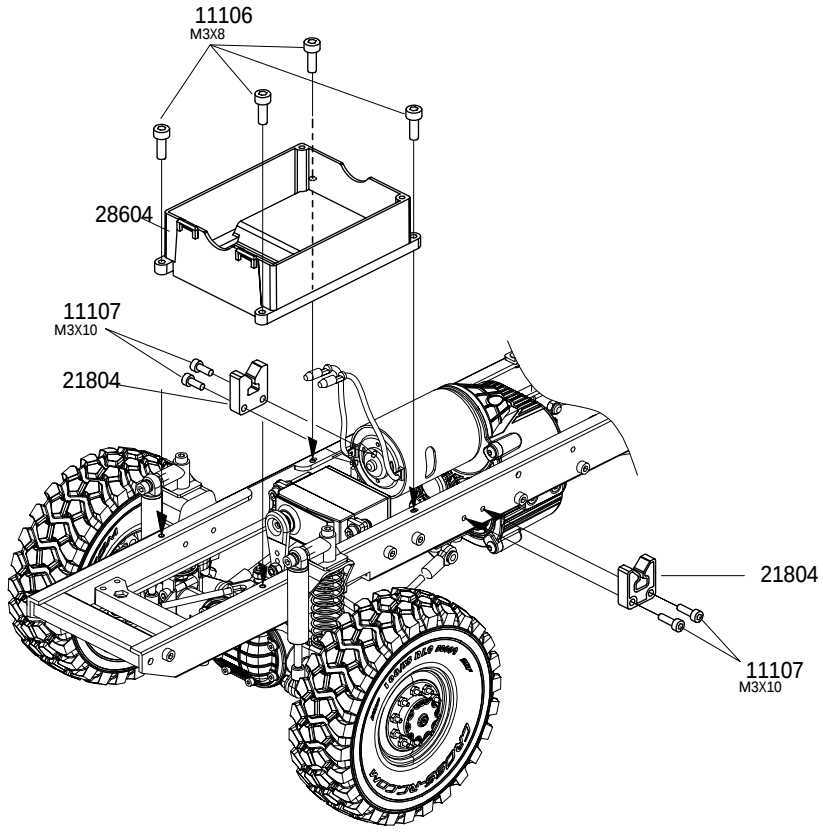
MC6B/C

11106

M3x8 X4

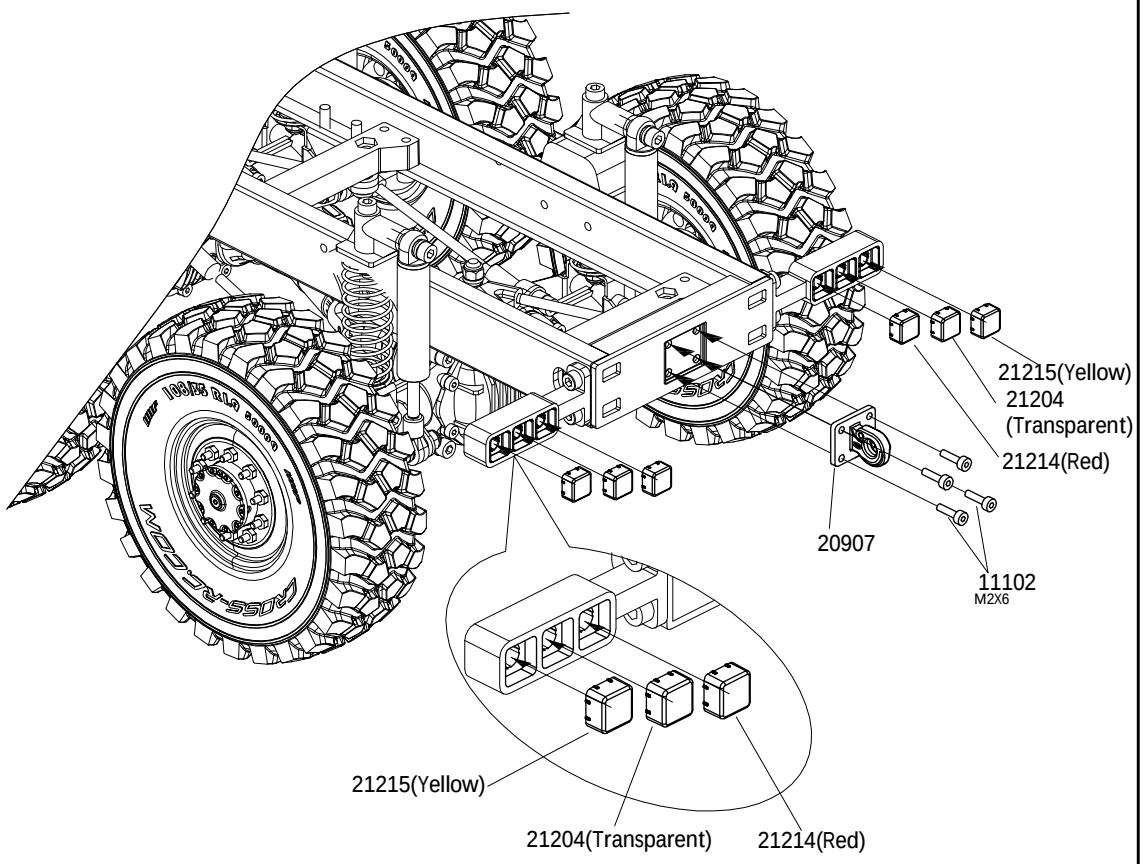
11107

M3x10 X4

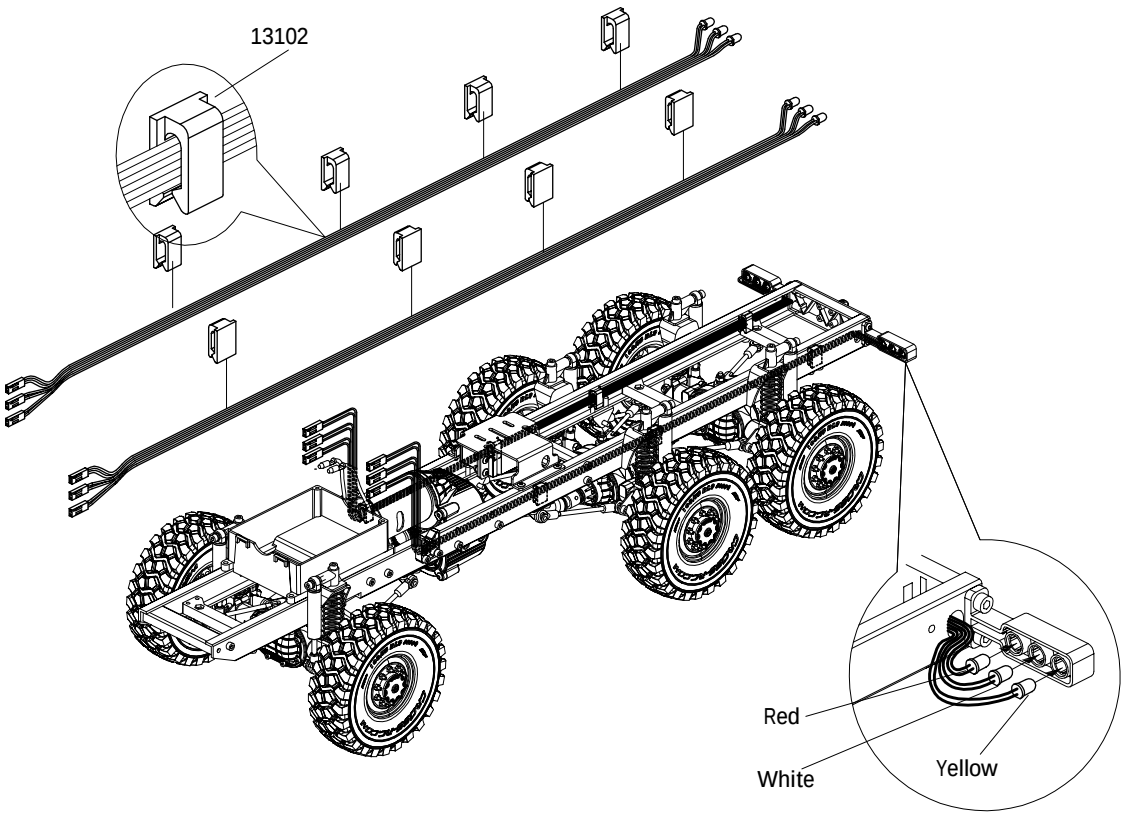


11102
M2x6 X4

81 MC6B/C



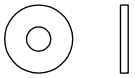
82 MC6B/C



11108

M3x12 X4

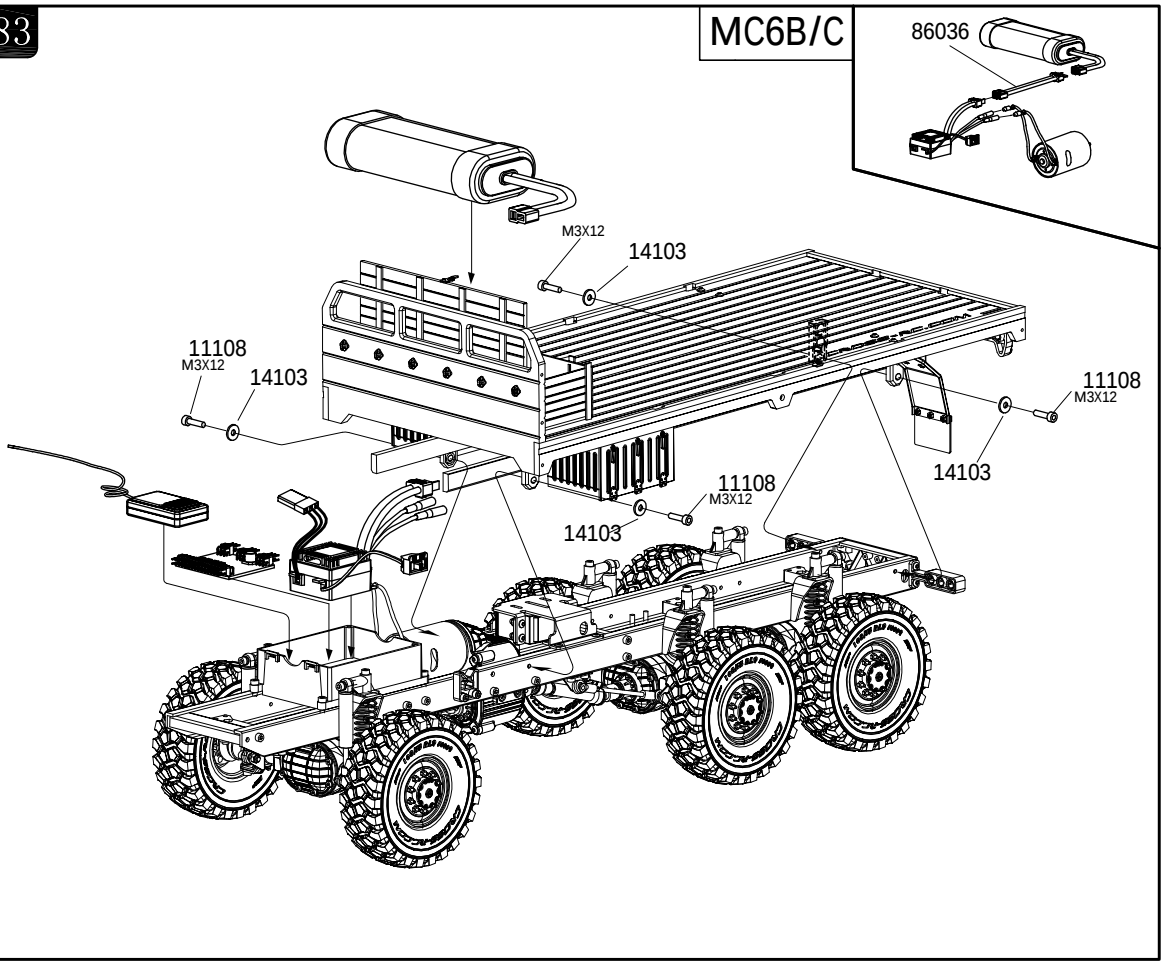
14103



ø3.2xø9x1 X4

83

MC6B/C

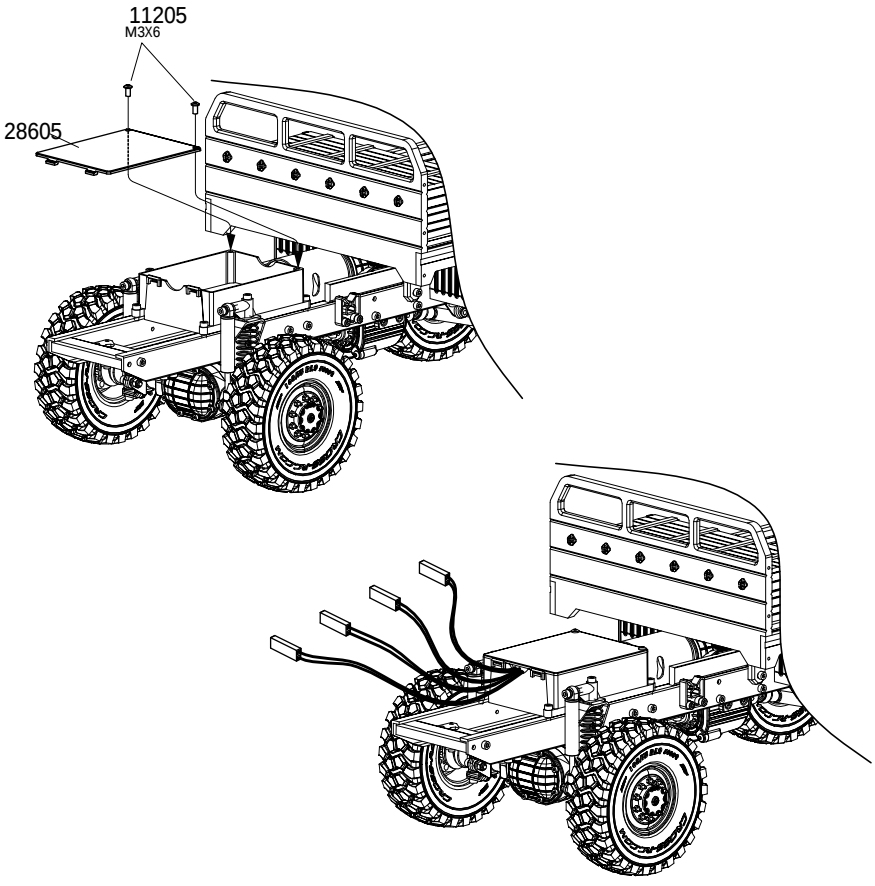


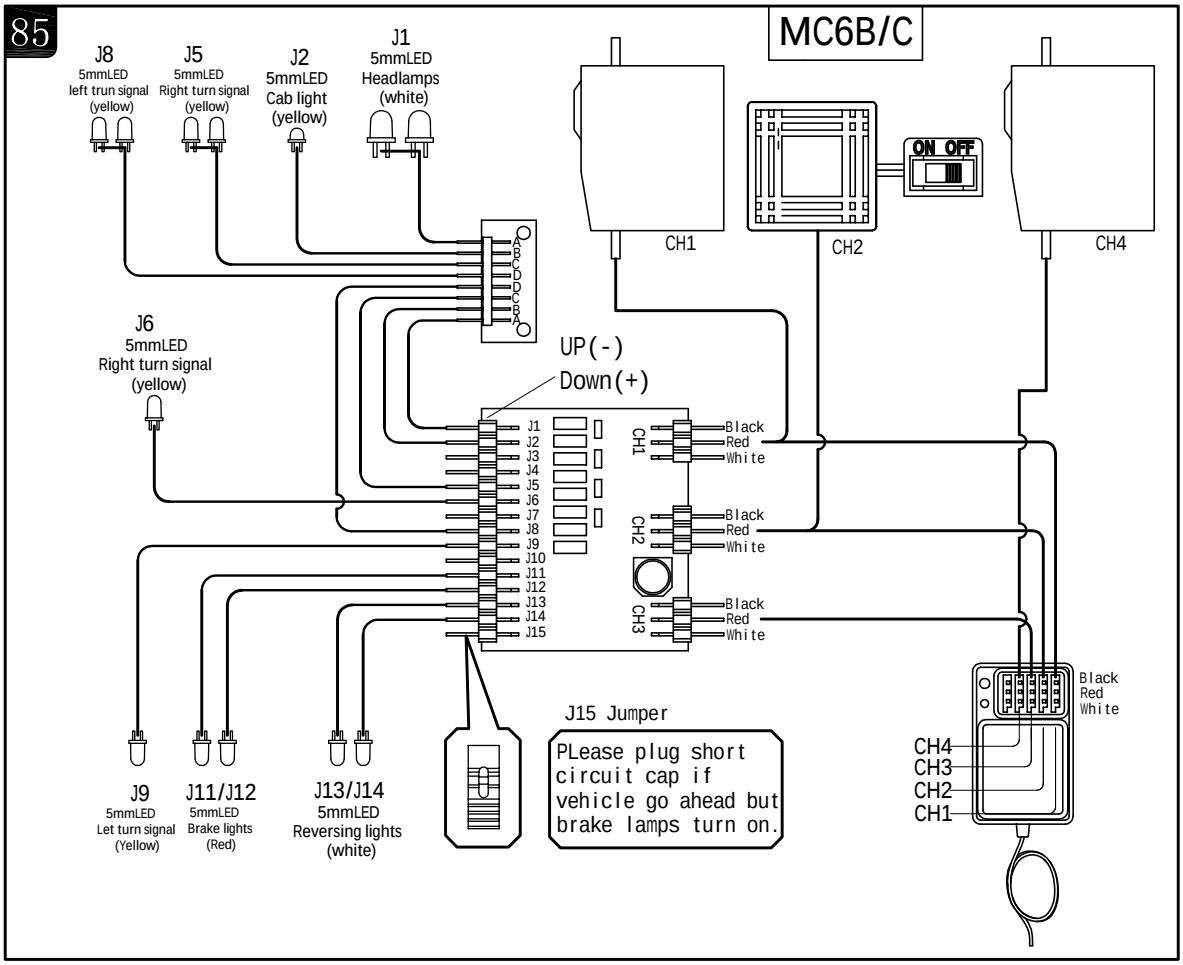
11205

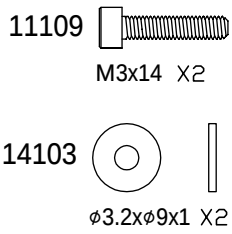
M3x6 X2

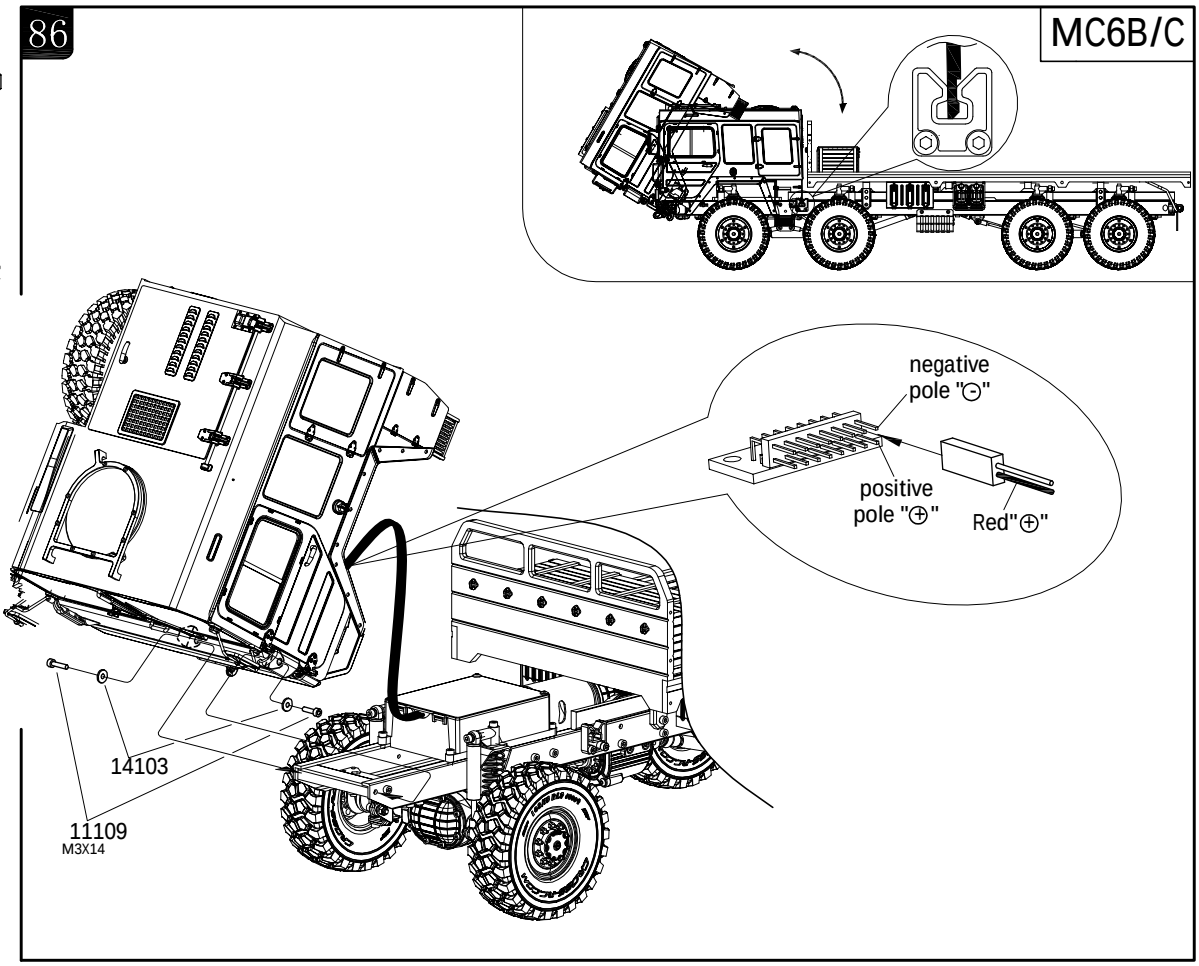
84

MC6B/C




85
MC6B/C
J8
5mmLED
left trun signal
(yellow)
J5
5mmLED
Right turn signal
(yellow)
J2
5mmLED
Cab light
(yellow)
J1
5mmLED
Headlamps
(white)
CH1
CH2
ON OFF
CH4
J6
5mmLED
Right turn signal
(yellow)
UP(-)
Down(+)
J1
J2
J3
J4
J5
J6
J7
J8
J9
J10
J11
J12
J13
J14
J15
CH1
CH2
CH3
Black
Red
White
J15 Jumper
PLease plug short
circuit cap if
vehicle go ahead but
brake lamps turn on.
J9
5mmLED
Let turn signal
(Yellow)
J11/J12
5mmLED
Brake lights
(Red)
J13/J14
5mmLED
Reversing lights
(white)
CH4
CH3
CH2
CH1

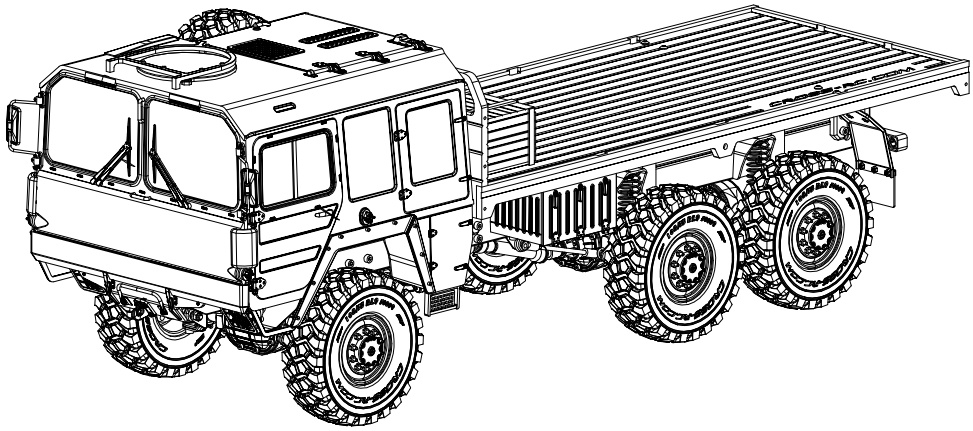

11109
M3x14 X2
14103
ø3.2xø9x1 X2


86
MC6B/C
negative
pole "⊖"
positive
pole "⊕"
Red"⊕"
14103
11109
M3X14

87

Flat bed

MC6B/C

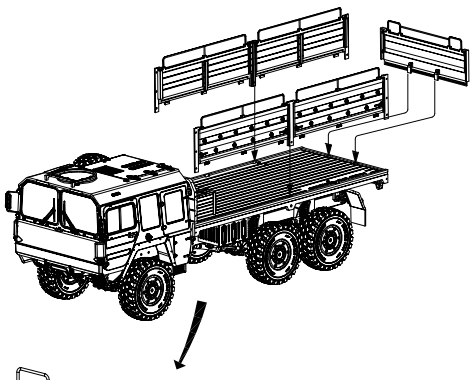


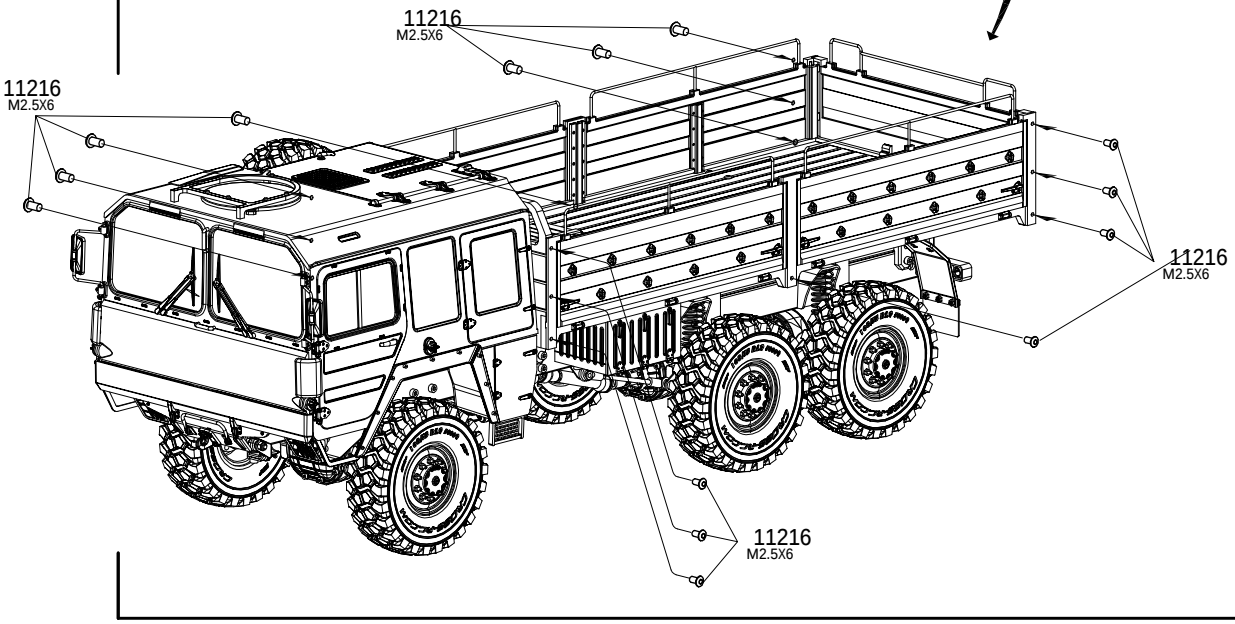
11216

M2.5x6 X14

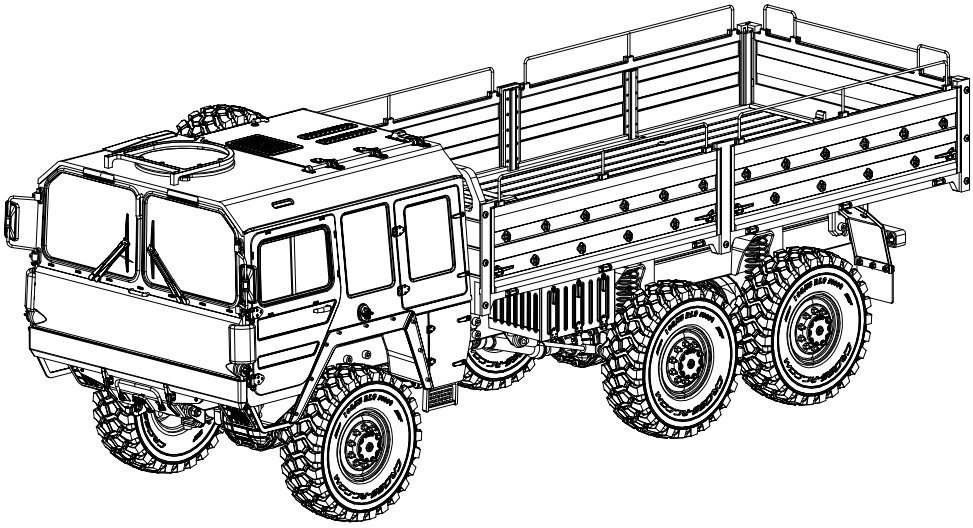
88

MC6B/C





89

MC6B/C

Cargo bed