

# UC6

**1/12 SCALE 6X6  
OFF ROAD TRUCK R/C MODEL**

**USER'S MANUAL**



**CROSSRC**

**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**

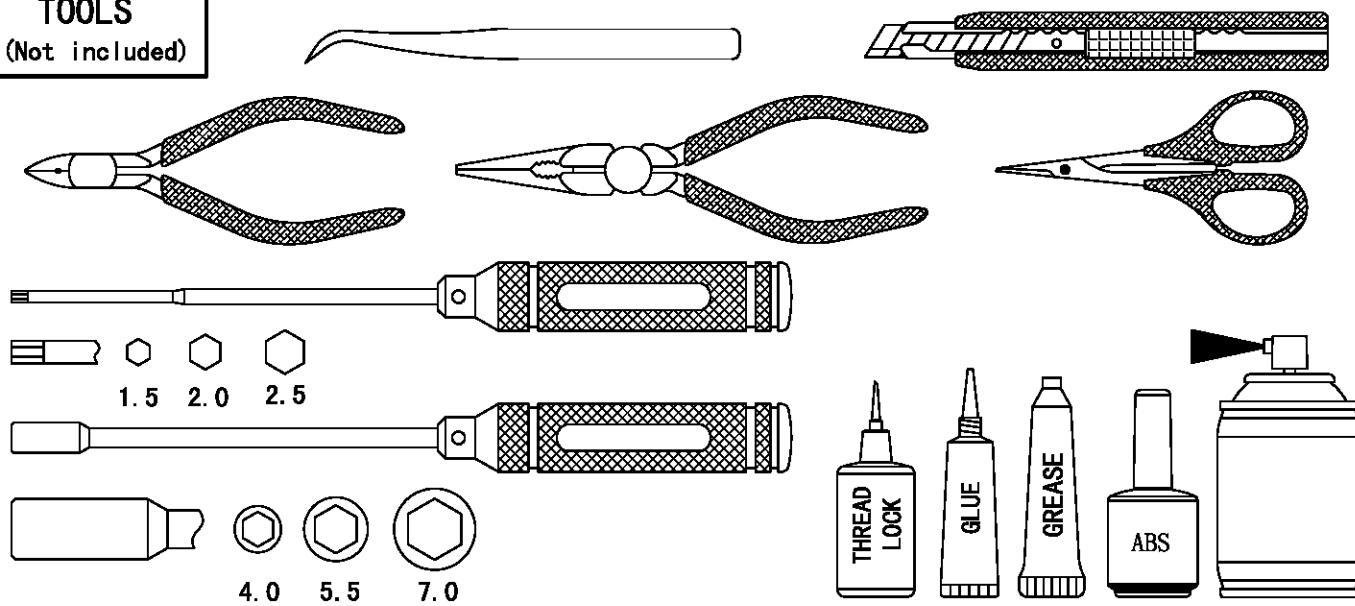
- 2.1 Make sure that all screws and nuts are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- 2.2 Always use fresh batteries for your transmitter and for your receiver to avoid losing 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**

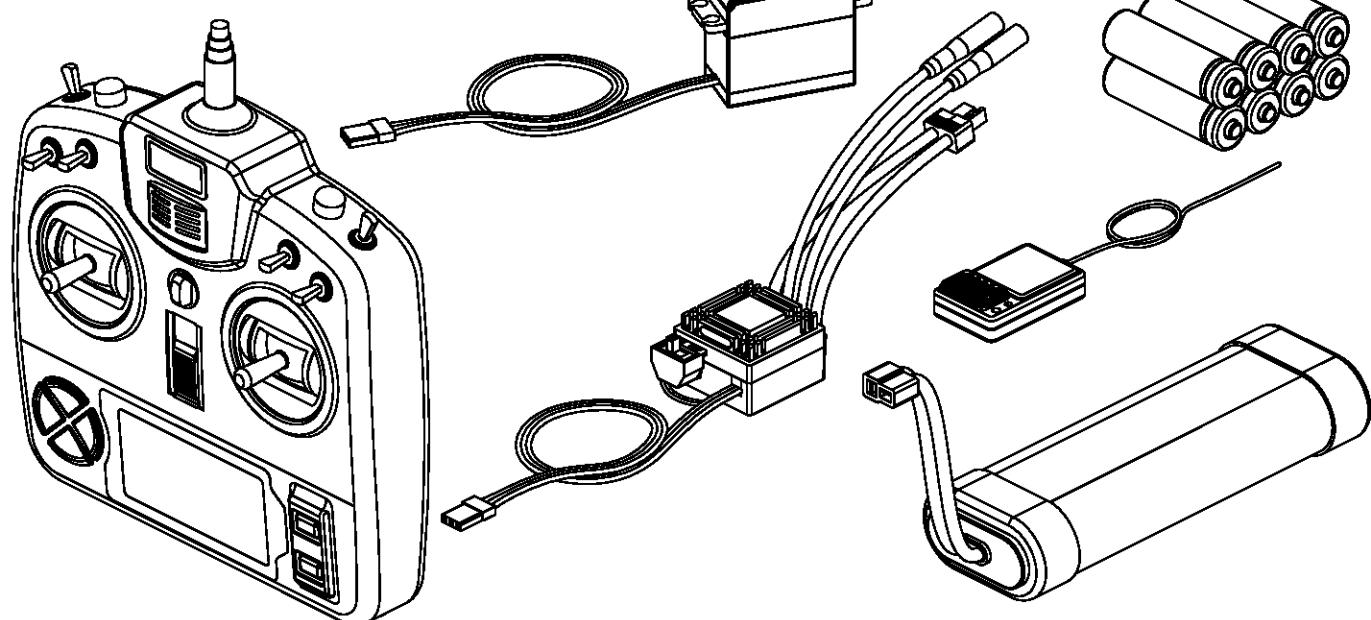
- 3.1 Turn off receiver first, then turn off transmitter, this will prevent runaways.
- 3.2 Be careful when handling batteries, they will be hot after running.
- 3.3 Replace any batteries that have been dented or have frayed wires, short circuits can cause fire.

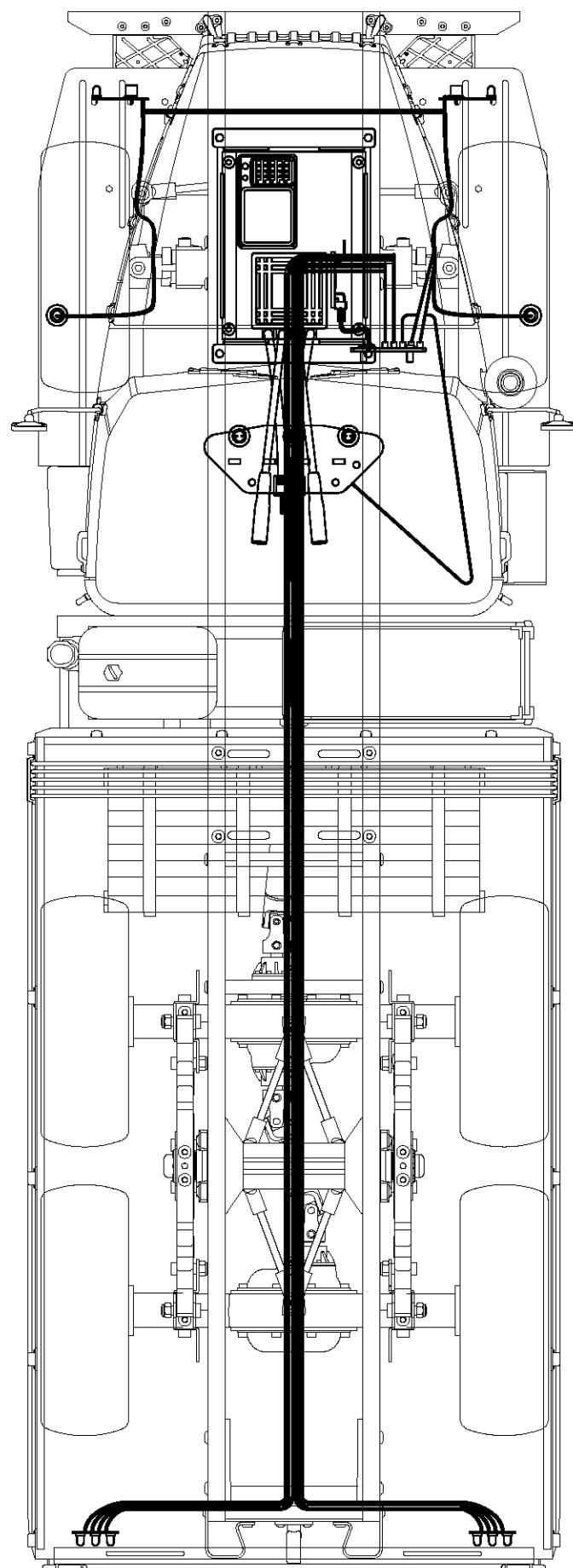
**TOOLS**

(Not included)

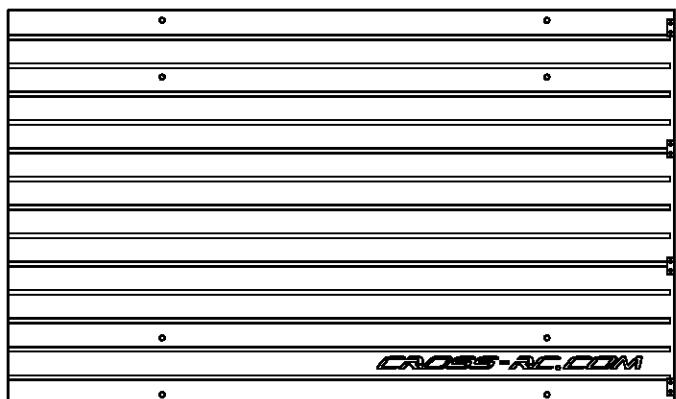
**Electronic equipment**

(Not included)

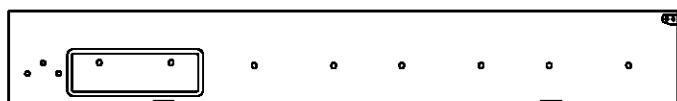




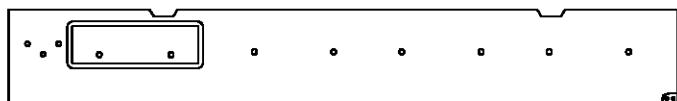
## PLANK



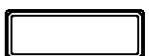
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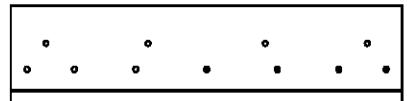
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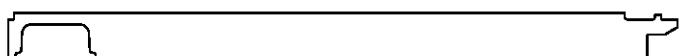
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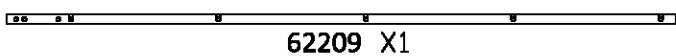
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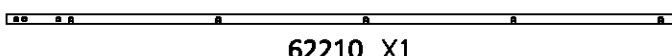
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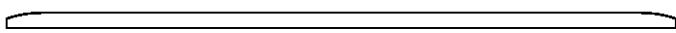
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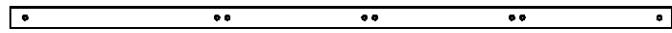
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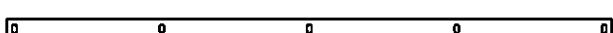
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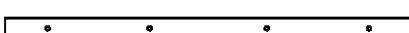
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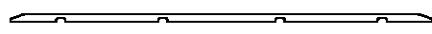
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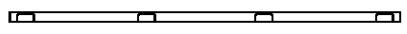
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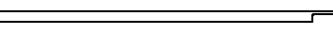
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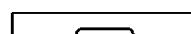
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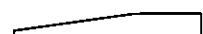
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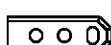
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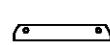
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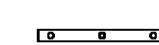
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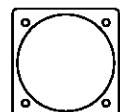
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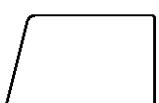
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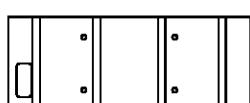
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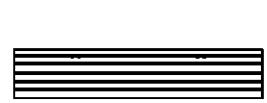
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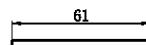
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62405 X2



62406 X8



62407 X4



62408 X4



62409 X4

## FRAMES

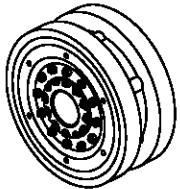


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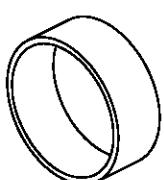


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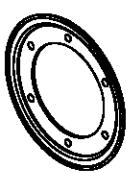
## WHEELS AND TIRES



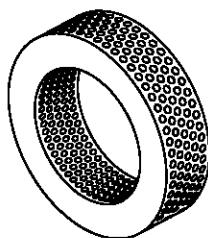
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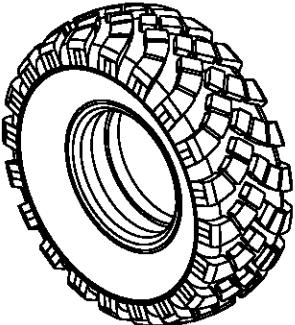
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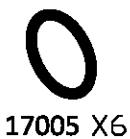
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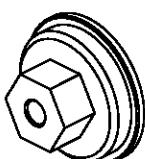
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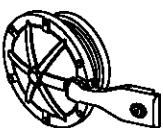
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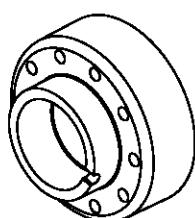
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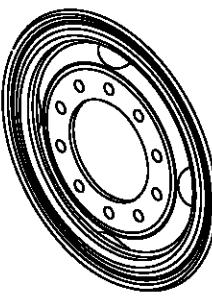
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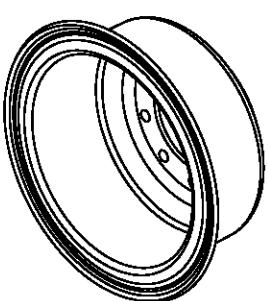
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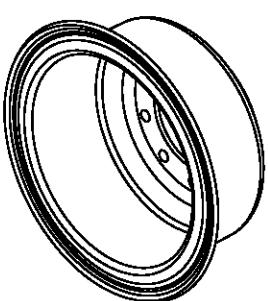
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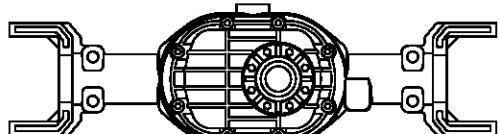
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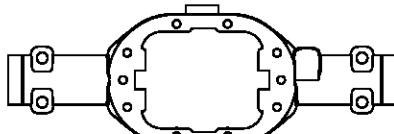
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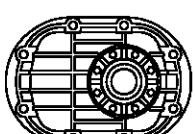
## AXLES



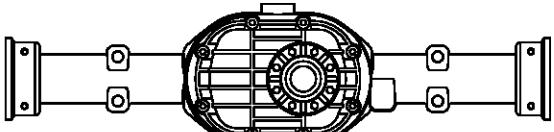
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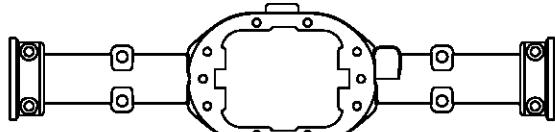
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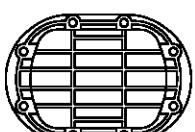
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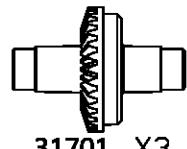
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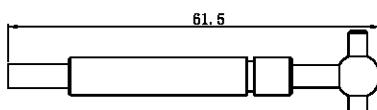
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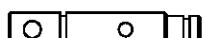
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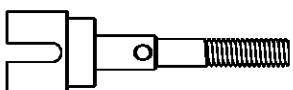
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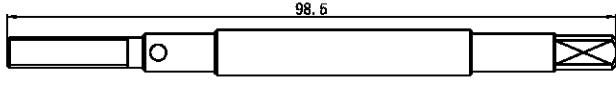
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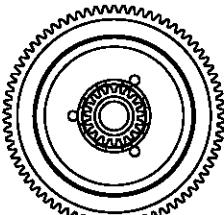


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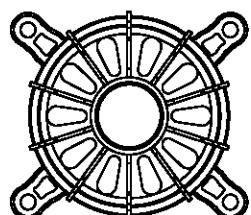


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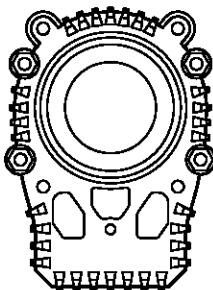
## GEAR BOX



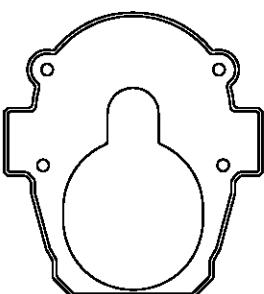
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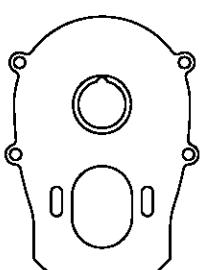
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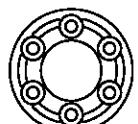
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20301 X3



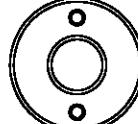
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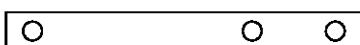
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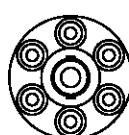
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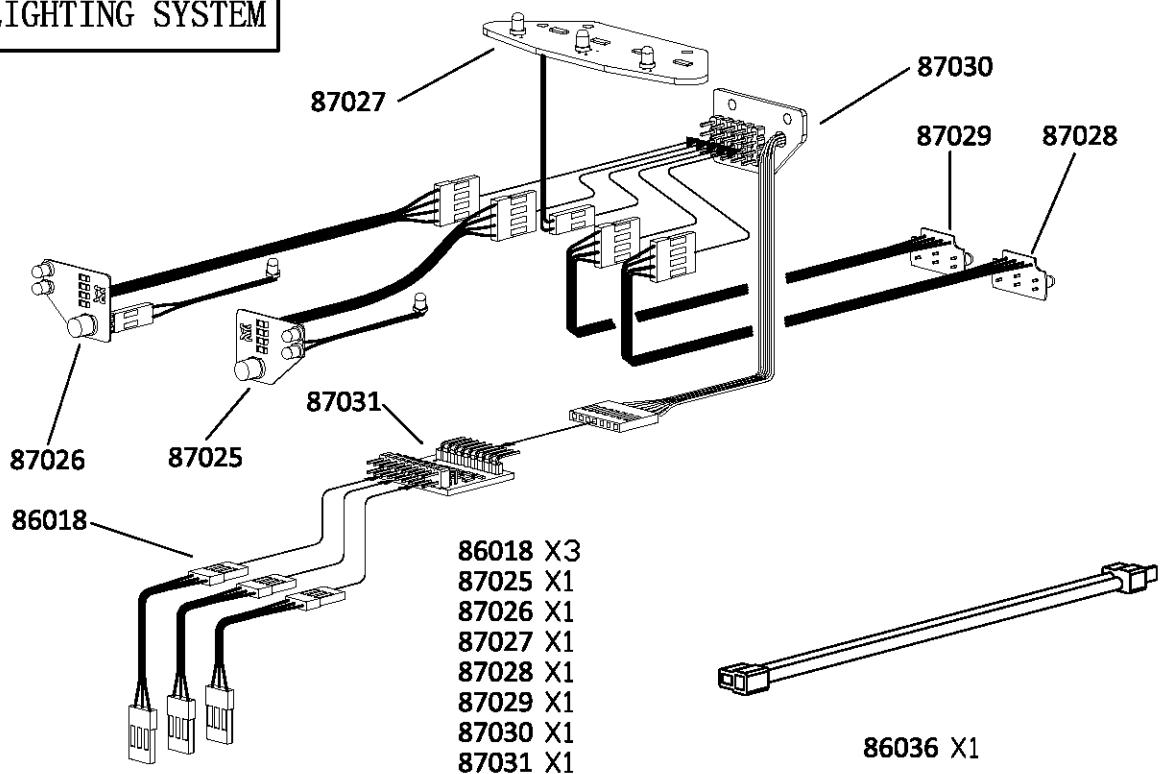


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41303(14T) X1

## LIGHTING SYSTEM



## DRIVE SHAFTS



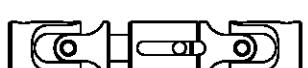
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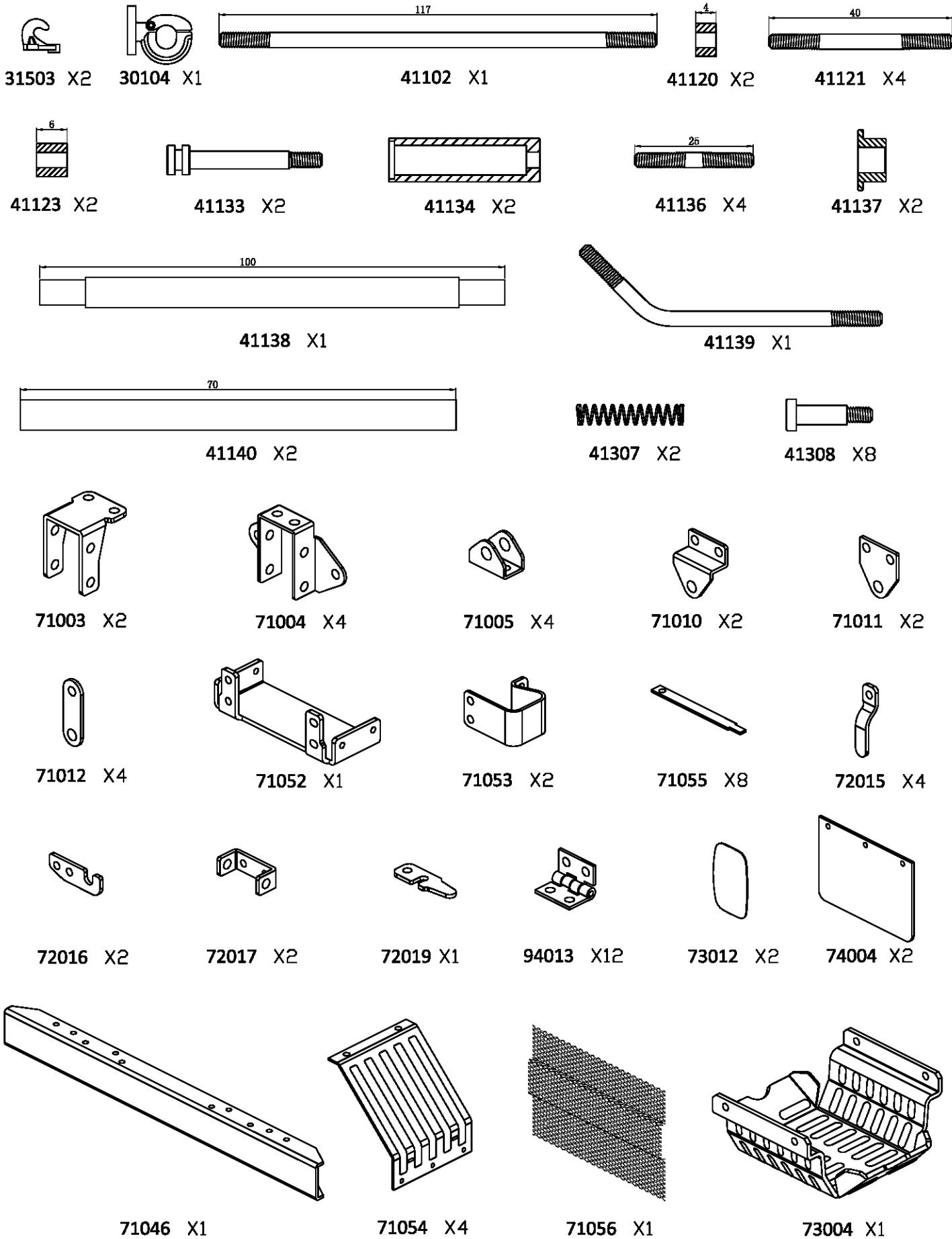


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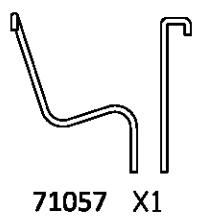


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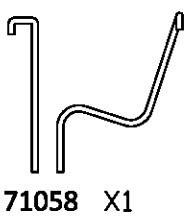
## METAL ACCESSORIES



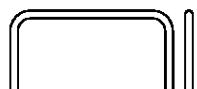
## WIRE PARTS



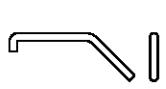
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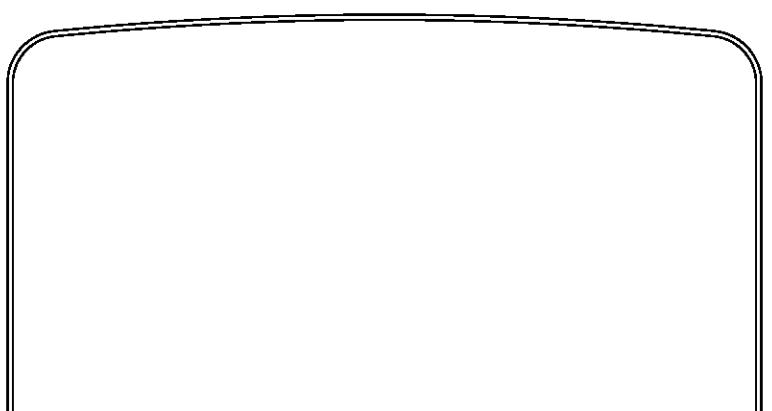
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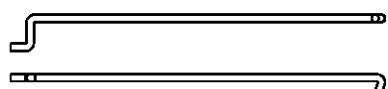
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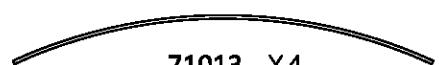


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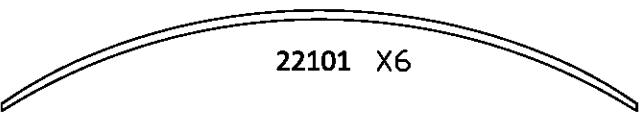


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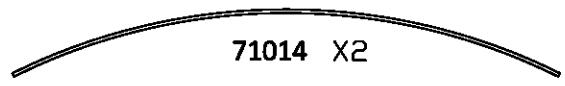
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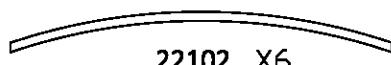
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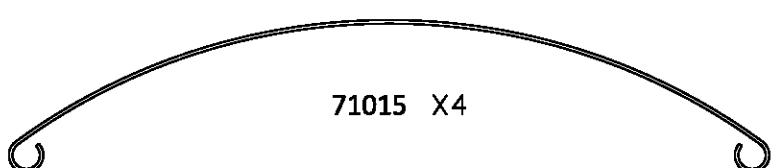
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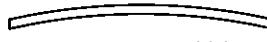
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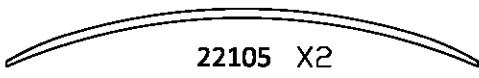
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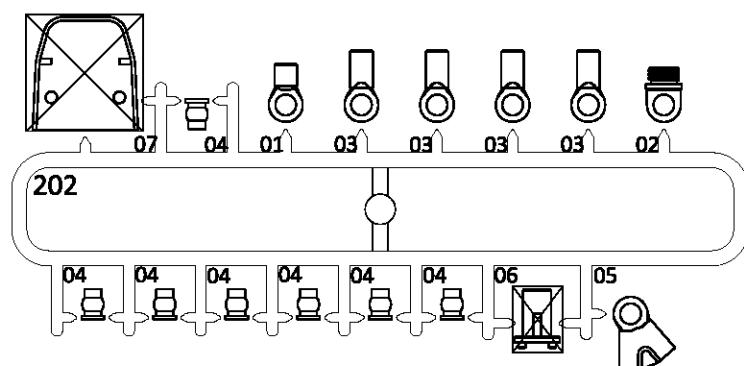


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22105 X2

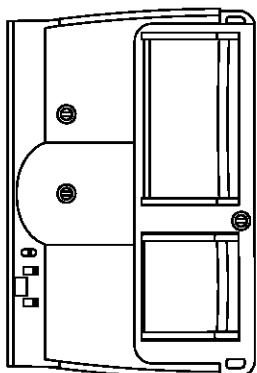
## No. 202



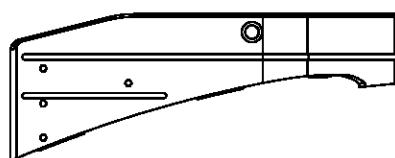
202 X5

BAG FA		FA9	ST1.4x4 X16	
FA1		FA10		FA18
	M1.6 X6		ST1.4x6 X44	M3x10 X26
FA2		FA11		FA19
	M2 X60		M3x8 X1	M3x14 X14
FA3		FA12		FA20
	M2.5 X8		M1.6x6 X8	M3x18 X14
FA4		FA13		FA21
	M3 X63		M2x6 X26	M2x6 X12
FA5		FA14		FA22
	M4 X6		M2.5x6 X19	M2x8 X60
FA6		FA15		FA23
	M3x4 X1		M2.5x10 X8	M2x14 X28
FA7		FA16		FA24
	M3x10 X6		M3x6 X22	M2.5x10 X8
FA8		FA17		FA25
	M4x4 X4		M3x8 X36	M3x10 X4
BAG FB				
FB1		FB2		FB3
	$\phi 5 \times \phi 8 \times 2.5$ X7		$\phi 5 \times \phi 10 \times 4$ X18	$\phi 10 \times \phi 15 \times 4$ X9
FB4				
				$\phi 15 \times \phi 24 \times 5$ X2
BAG FC				
FC1		FC2		FC3
	$\phi 2 \times \phi 5.5 \times 0.4$ X4		$\phi 3.8 \times \phi 9.2 \times 0.6$ X6	$\phi 3 \times \phi 7 \times 0.5$ X12
FC4 (72001)		FC5 (72003)		FC6 (72007)
$\phi 15 \times \phi 20 \times 0.2$ X1		$\phi 5 \times \phi 8 \times 0.5$ X1		$\phi 5 \times \phi 8 \times 0.3$ X4
FC7 (72008)				$\phi 10.2 \times \phi 15 \times 0.2$ X6
FC8		FC9		FC10
$\phi 5 \times \phi 3 \times 1$ X2		$\phi 6 \times \phi 2.4 \times 1.8$ X2		$\phi 8 \times \phi 6 \times 1$ X2

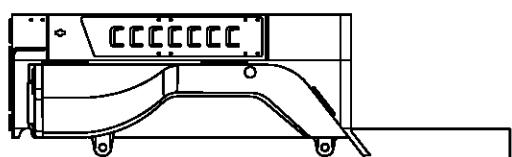
## No. 240



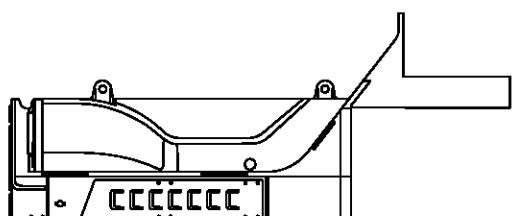
24001 X1



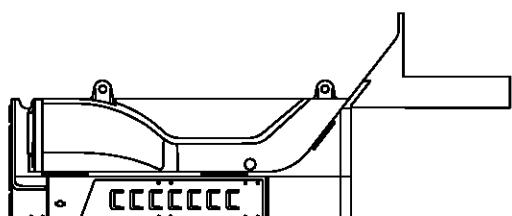
24002 X1



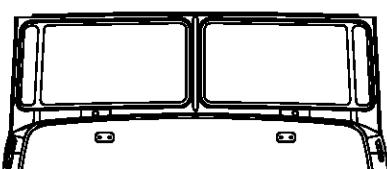
24003 X1



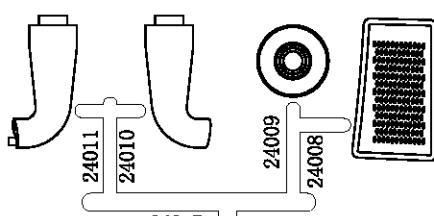
24004 X1



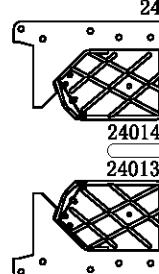
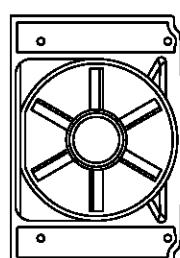
24005 X1



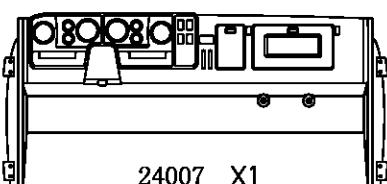
24006 X1



240-E

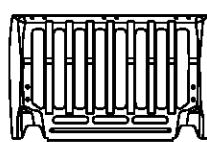
24008  
24009

24012

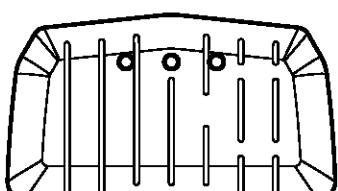


24007 X1

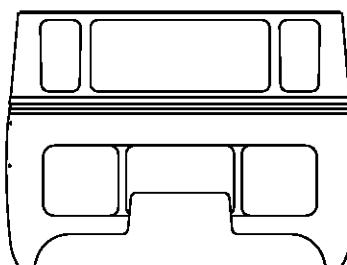
## No. 241



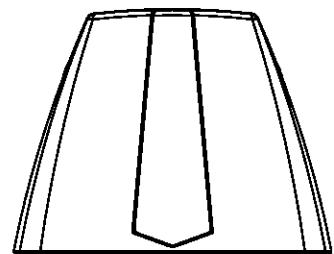
24101 X1



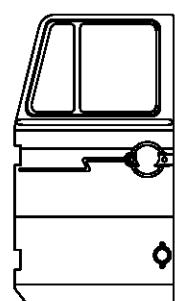
24102 X1



24103 X1



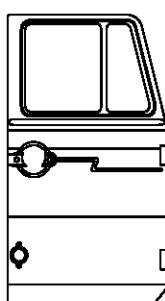
24104 X1



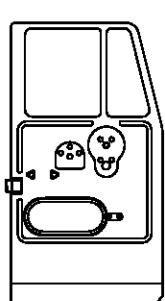
24105 X1



24106 X1



24107 X1



24108 X1

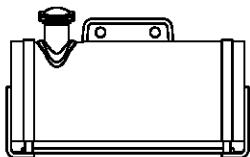


24109 X1

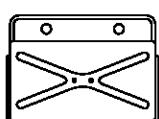


24110 X1

## No. 242



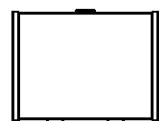
24201 X1



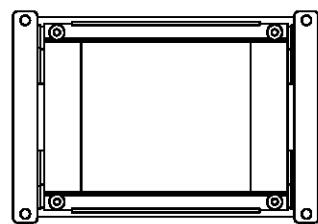
24202 X1



24203 X1



24204 X1



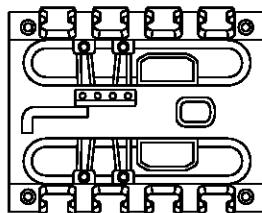
24205 X1



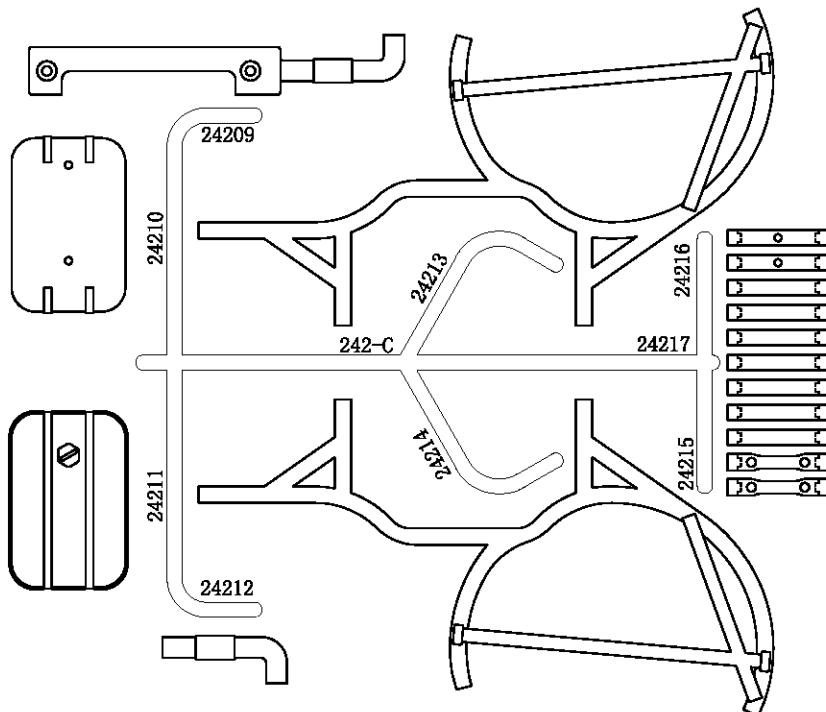
24206 X1



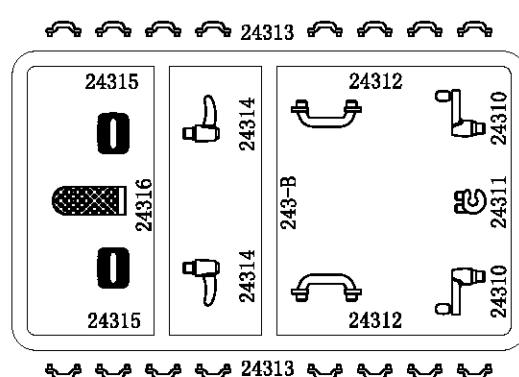
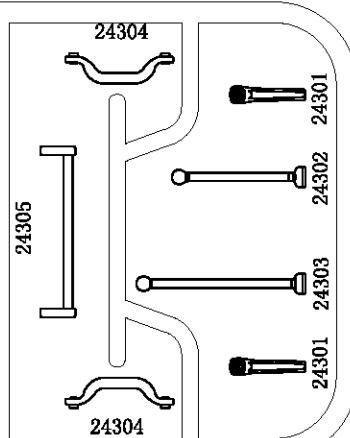
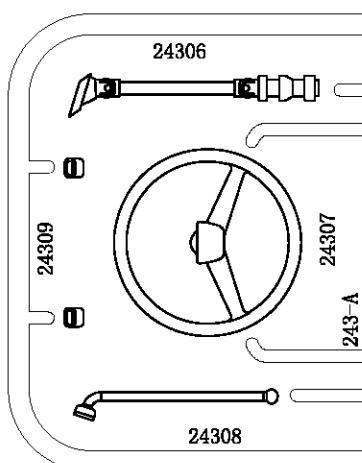
24207 X1



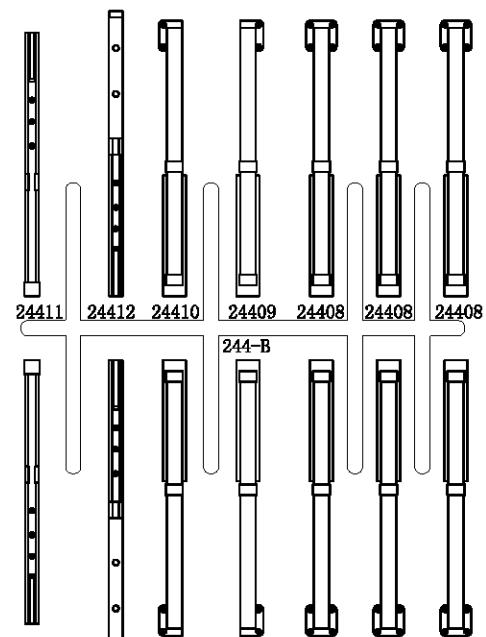
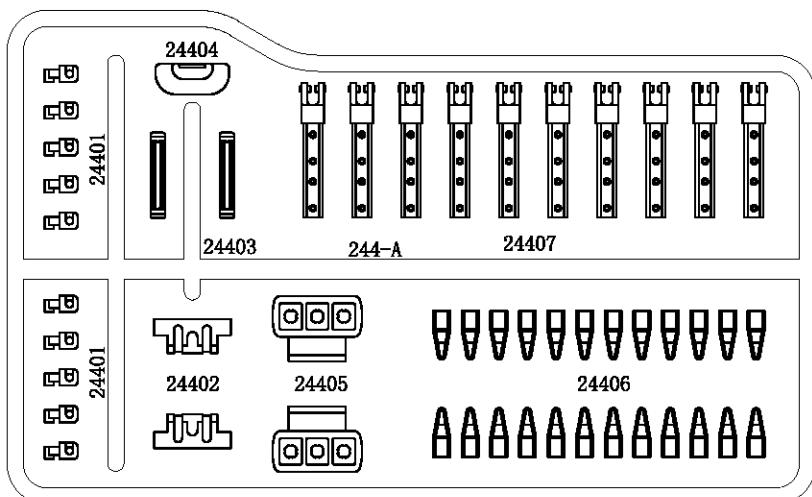
24208 X1



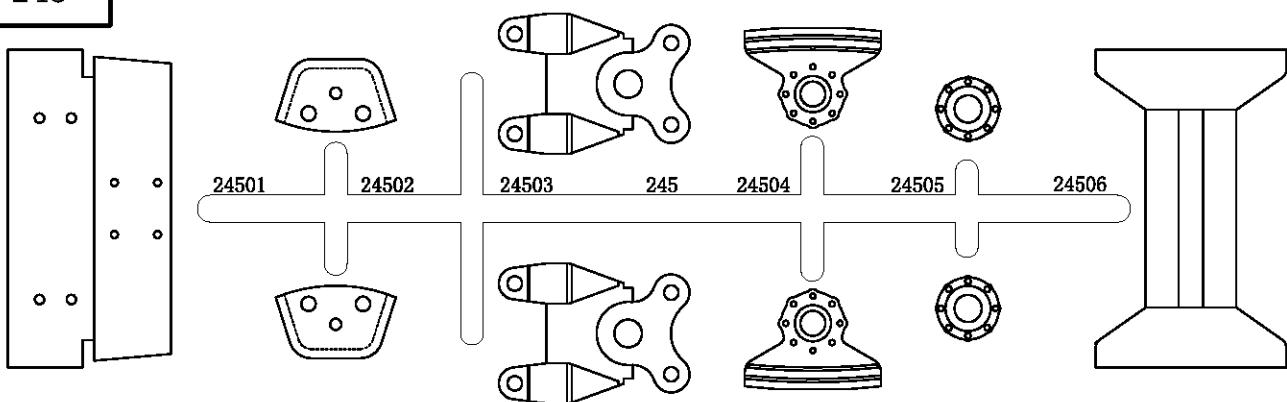
## No. 243



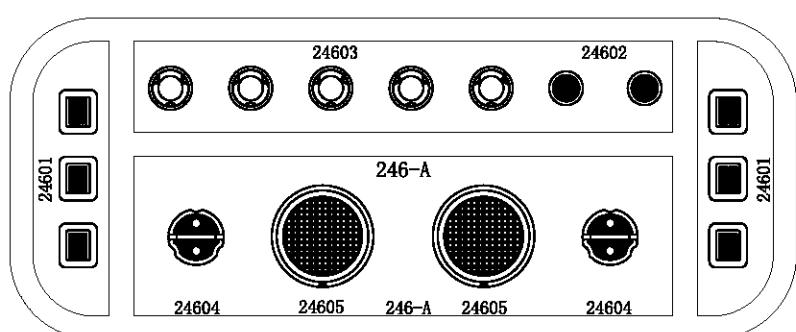
No. 244



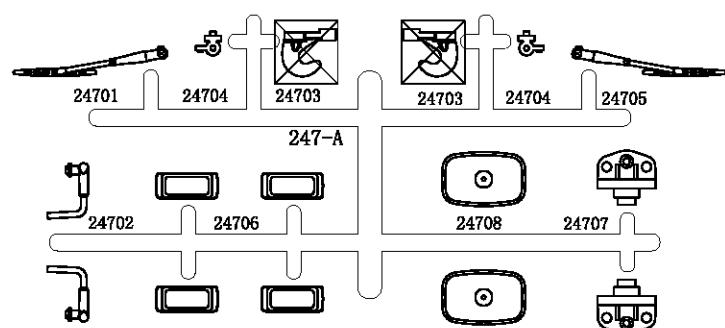
No. 245



No. 246

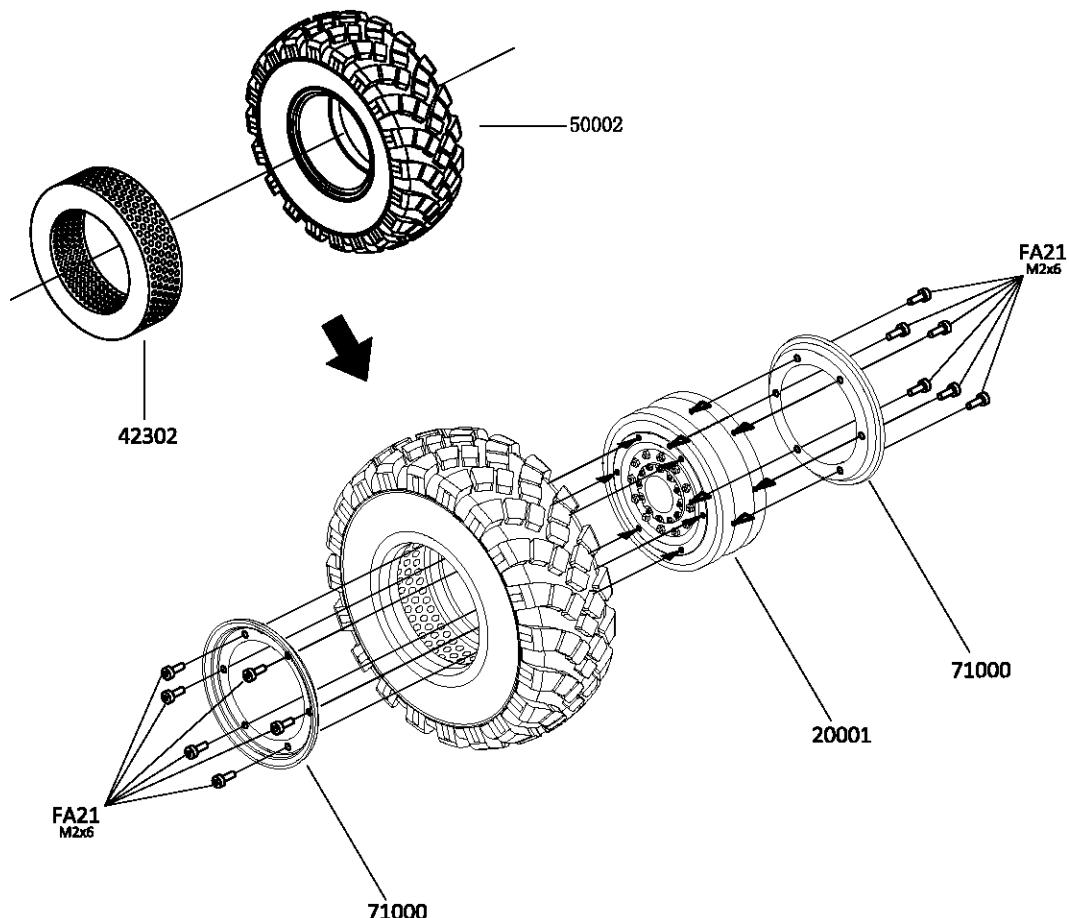


No. 247



1

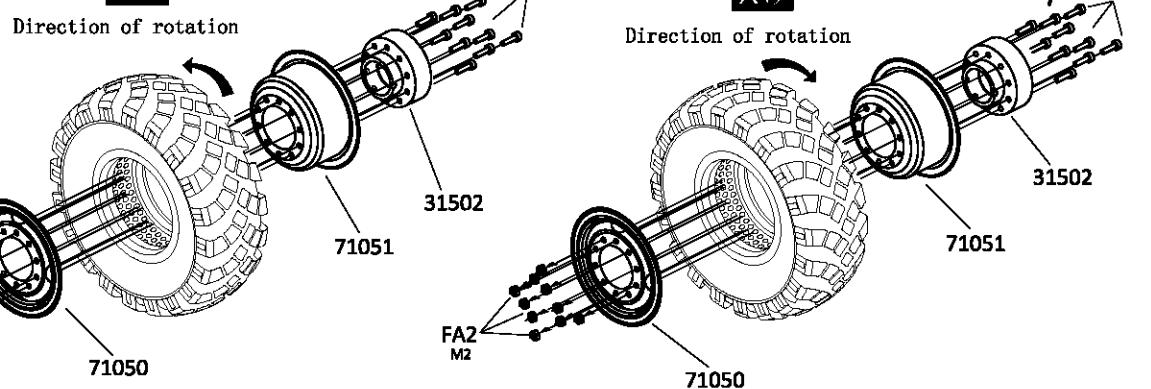
FA21  
  
 M2x6 X12



2

FA2  
 M2 X60  
 FA22  
 M2x8 X60  
 FA23  
 M2x14 X3  
  


Direction of rotation



3

FA4  
M3 X 4

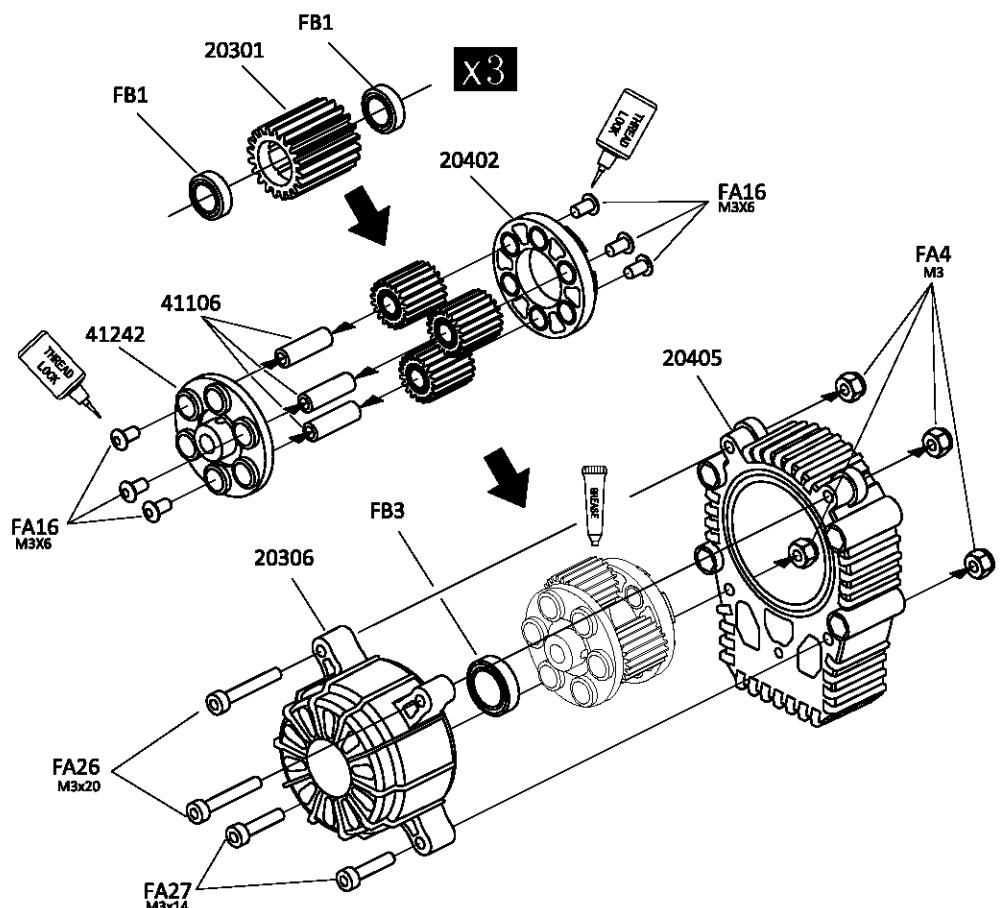
FA16  
M3x6 X 6

FA26  
M3x14 X 2

FA27  
M3x20 X 2

FB1  
 $\phi 5 \times \phi 8 \times 2.5 \times 6$

FB3  
 $\phi 10 \times \phi 15 \times 4 \times 1$



1

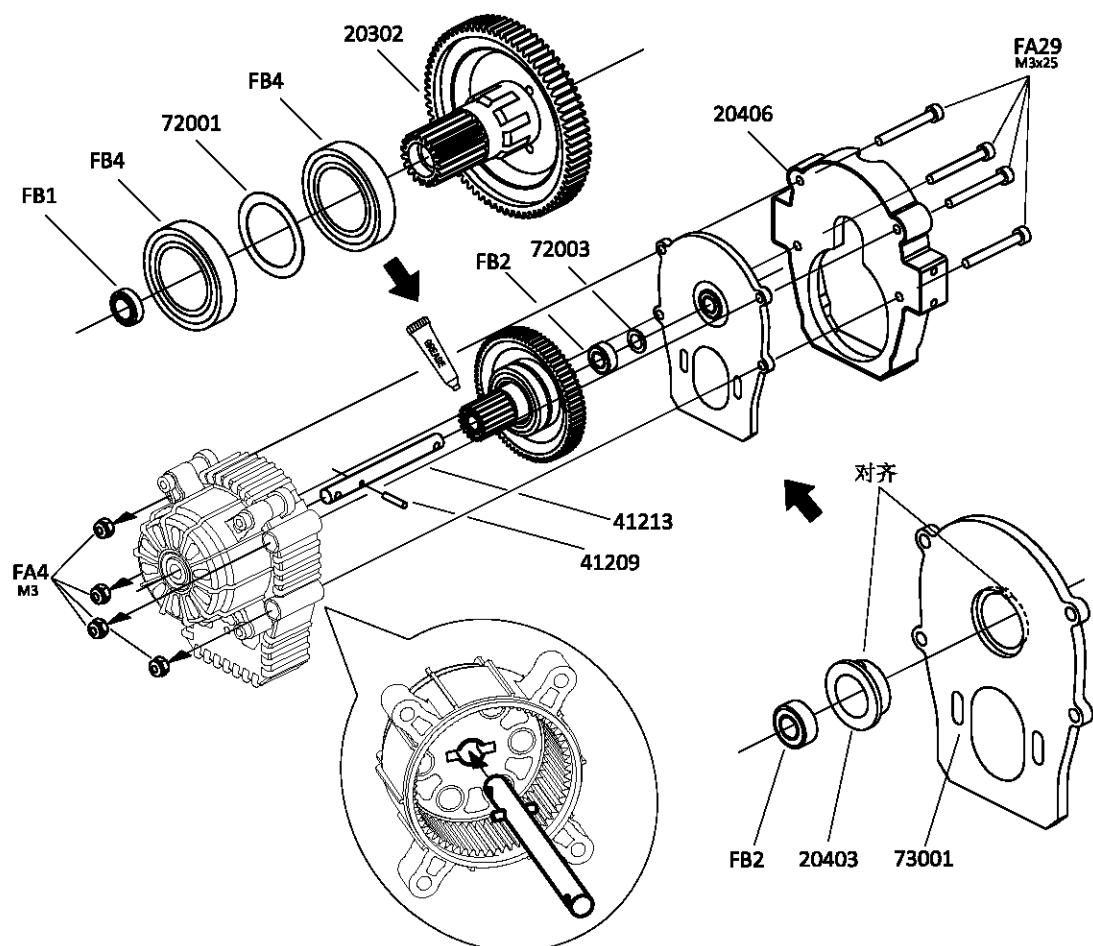
FA4  
M3 X 4

FA29  
M3x25 X 4

FB1  
 $\phi 5 \times \phi 8 \times 2.5 \times 1$

FB2  
 $\phi 5 \times \phi 10 \times 4 \times 2$

FB4  
 $\phi 15 \times \phi 24 \times 5 \times 2$

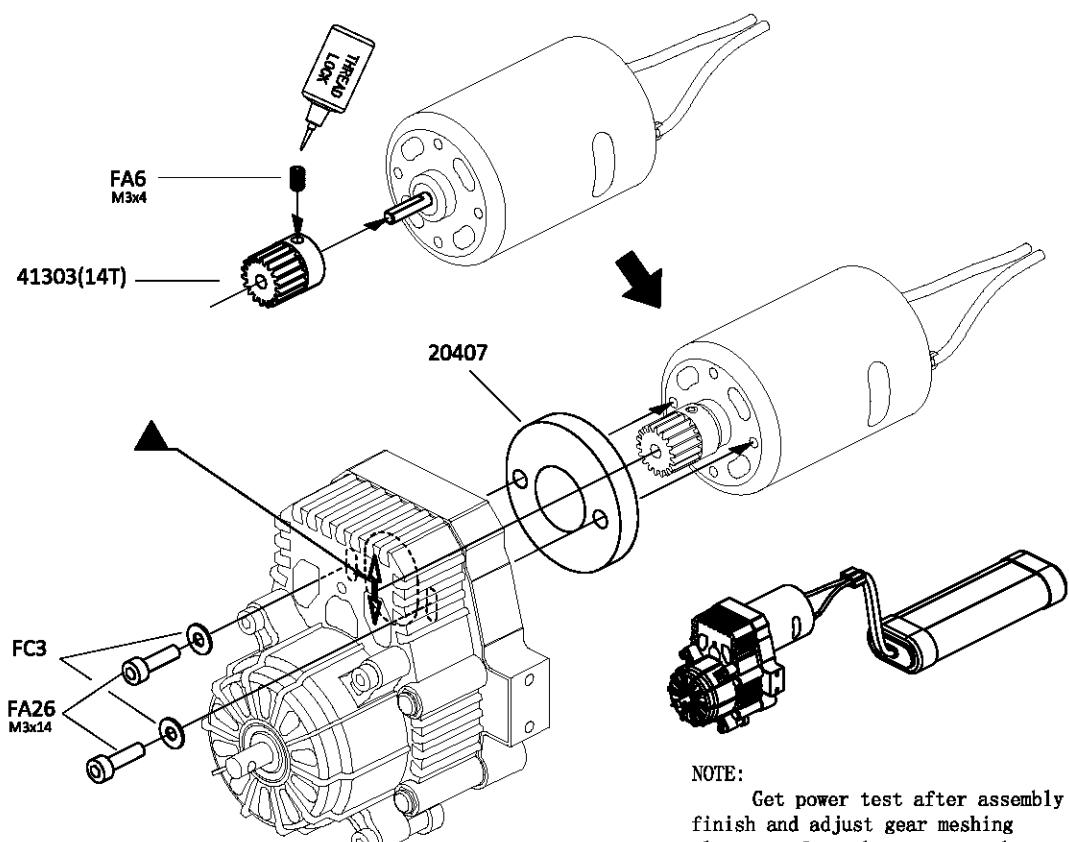


5

FA6  
M3x4 X1

FA26  
M3x14 X2

FC3  
Ø3xØ7x0.5 X2

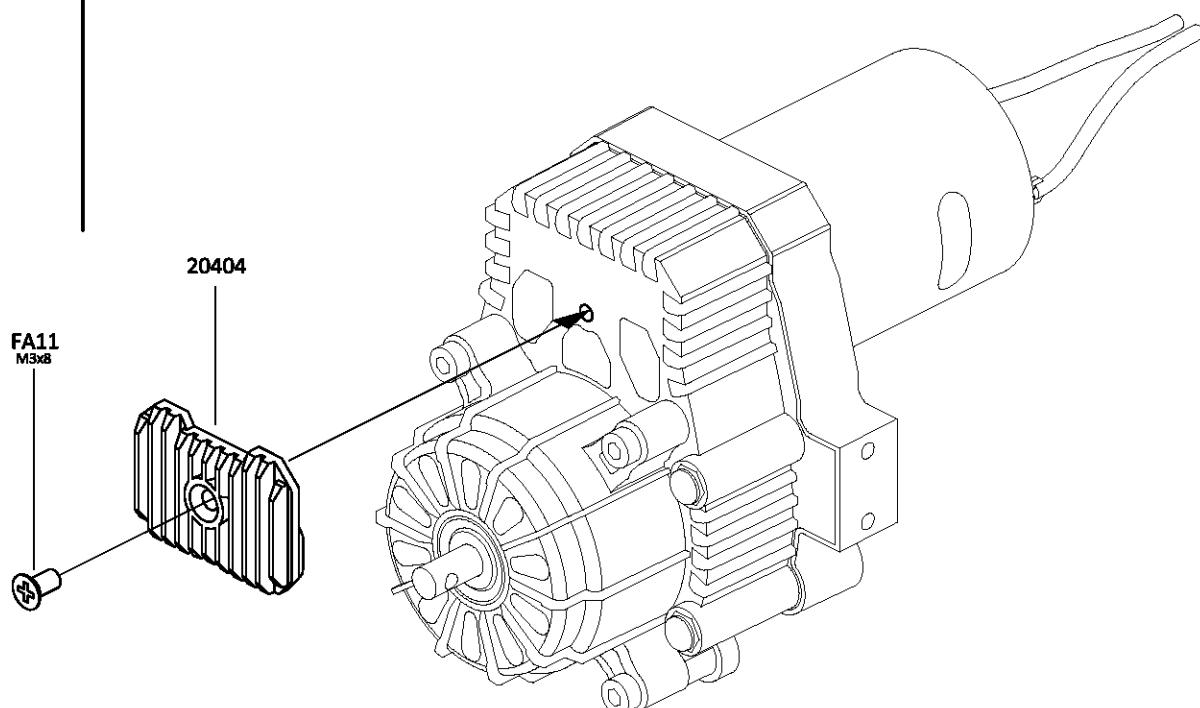


## NOTE:

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.

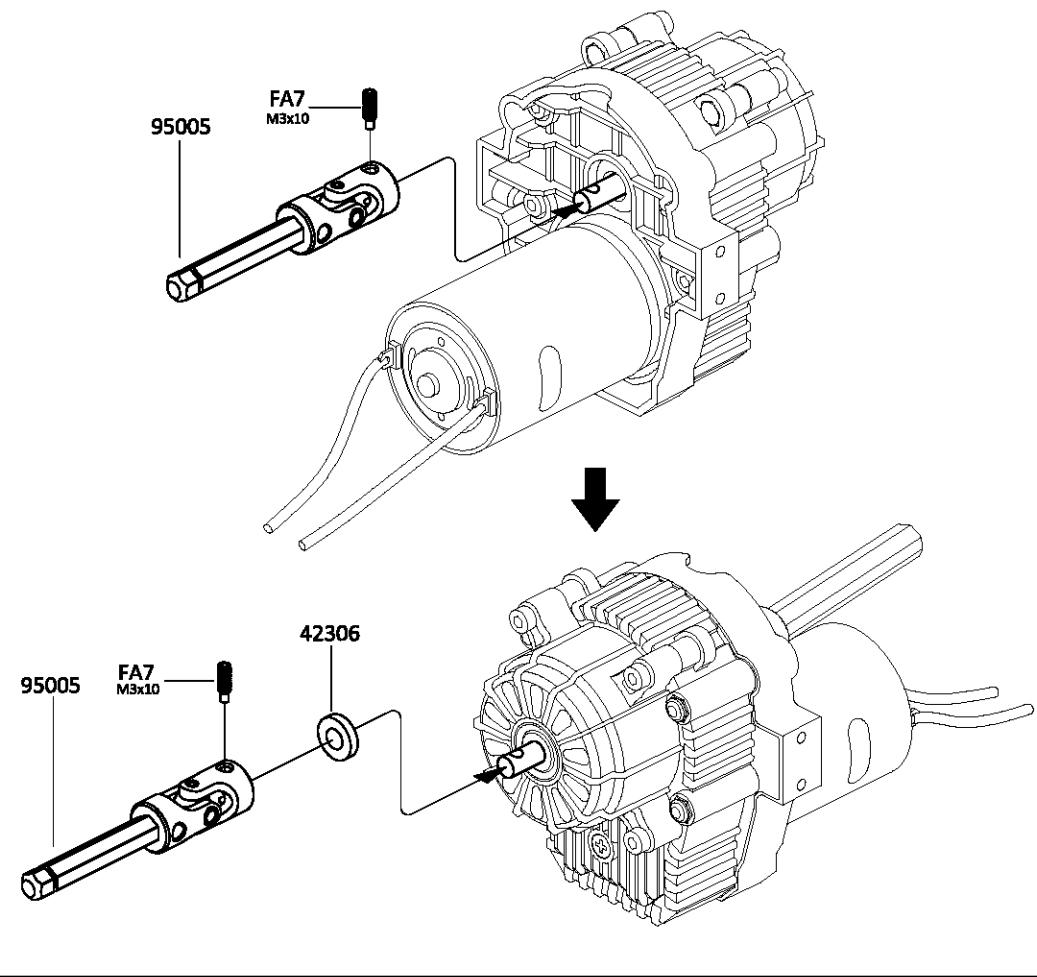
6

FA11  
M3x8 X1



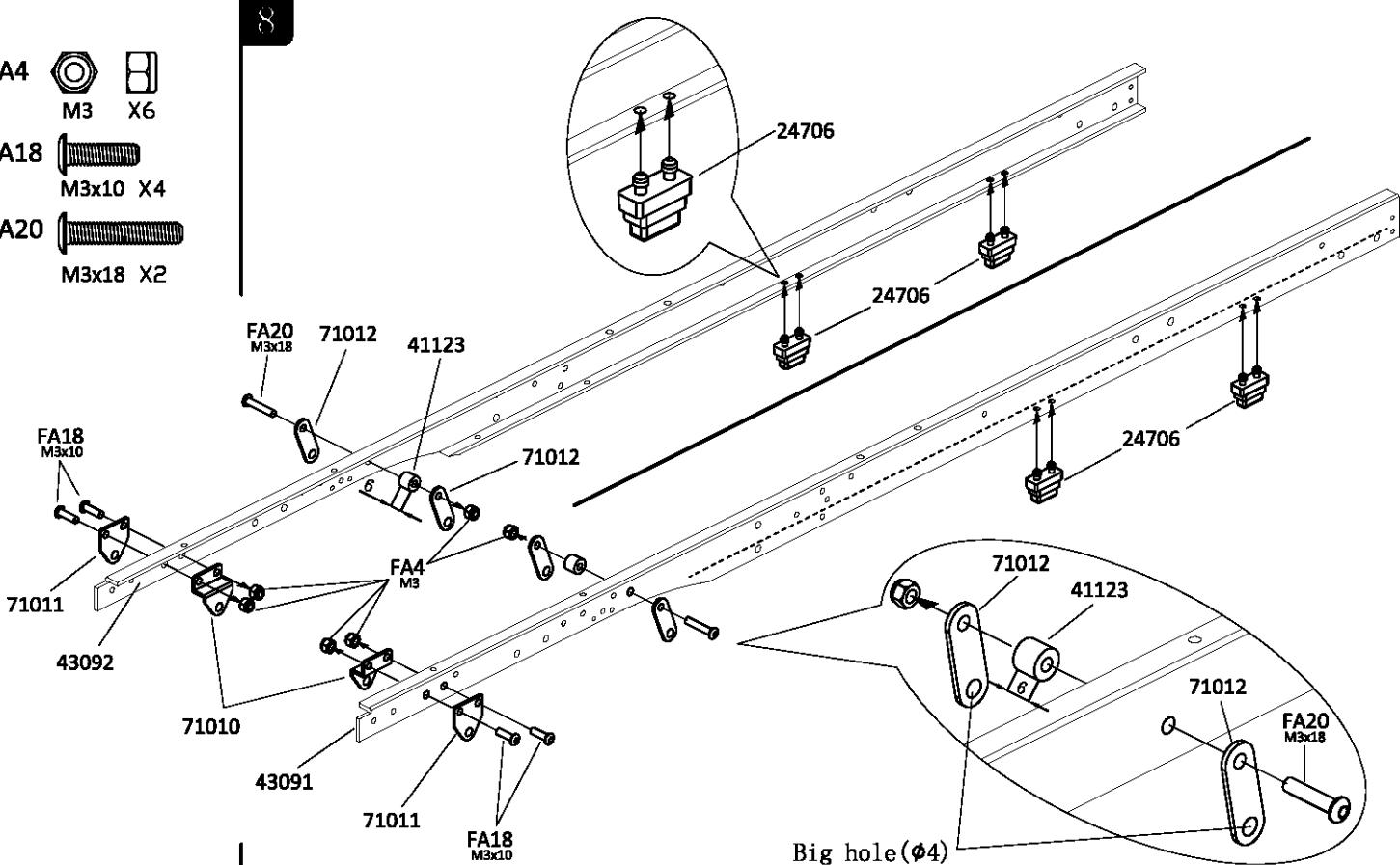
7

FA7  
M3x10 X2



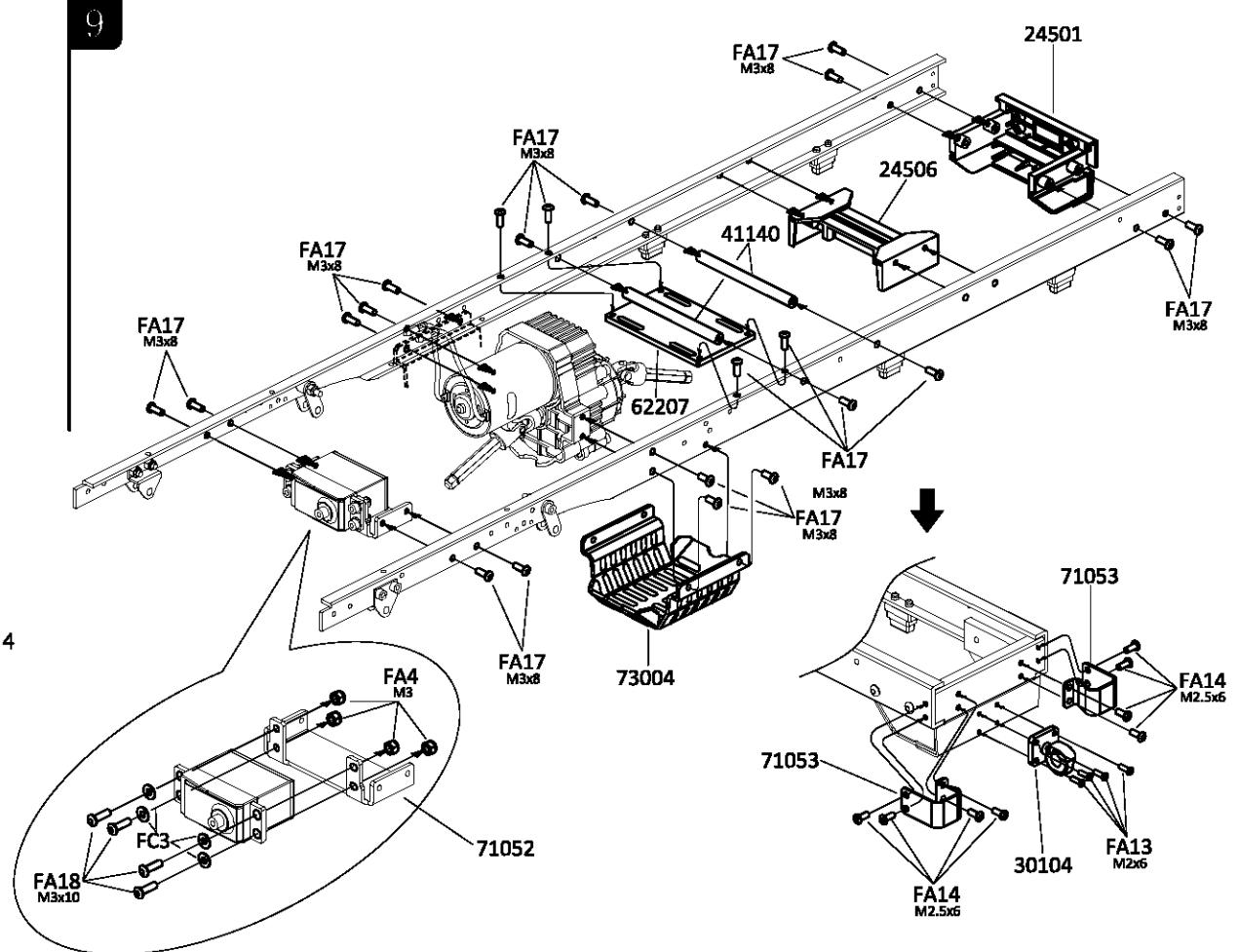
8

FA4  
M3 X 6  
FA18  
M3x10 X 4  
FA20  
M3x18 X 2



9

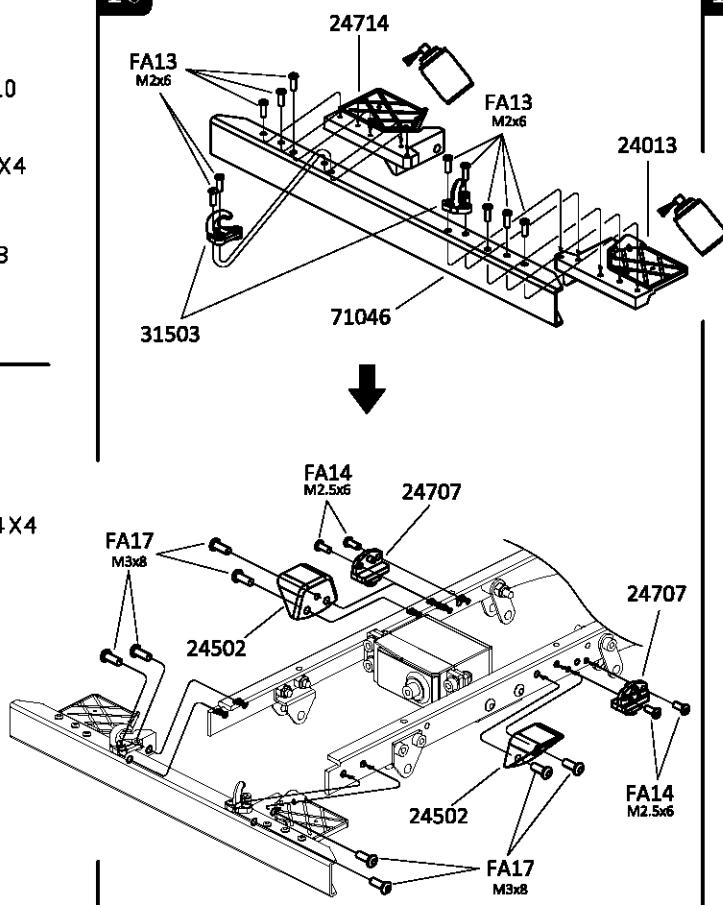
- FA4** M3 X 4  
**FA13** M2x6 X 4  
**FA14** M2.5x6 X 8  
**FA17** M3x8 X 22  
**FA18** M3x10 X 4  
**FC3** Ø3xØ7x0.5 X 4



10

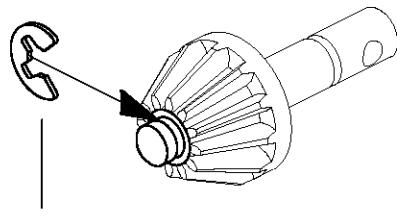
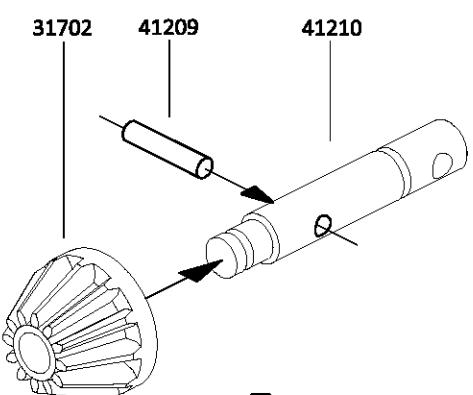
- FA13** M2x6 X 10  
**FA14** M2.5x6 X 4  
**FA17** M3x8 X 8

- FC1** Ø2xØ5.5x0.4 X 4



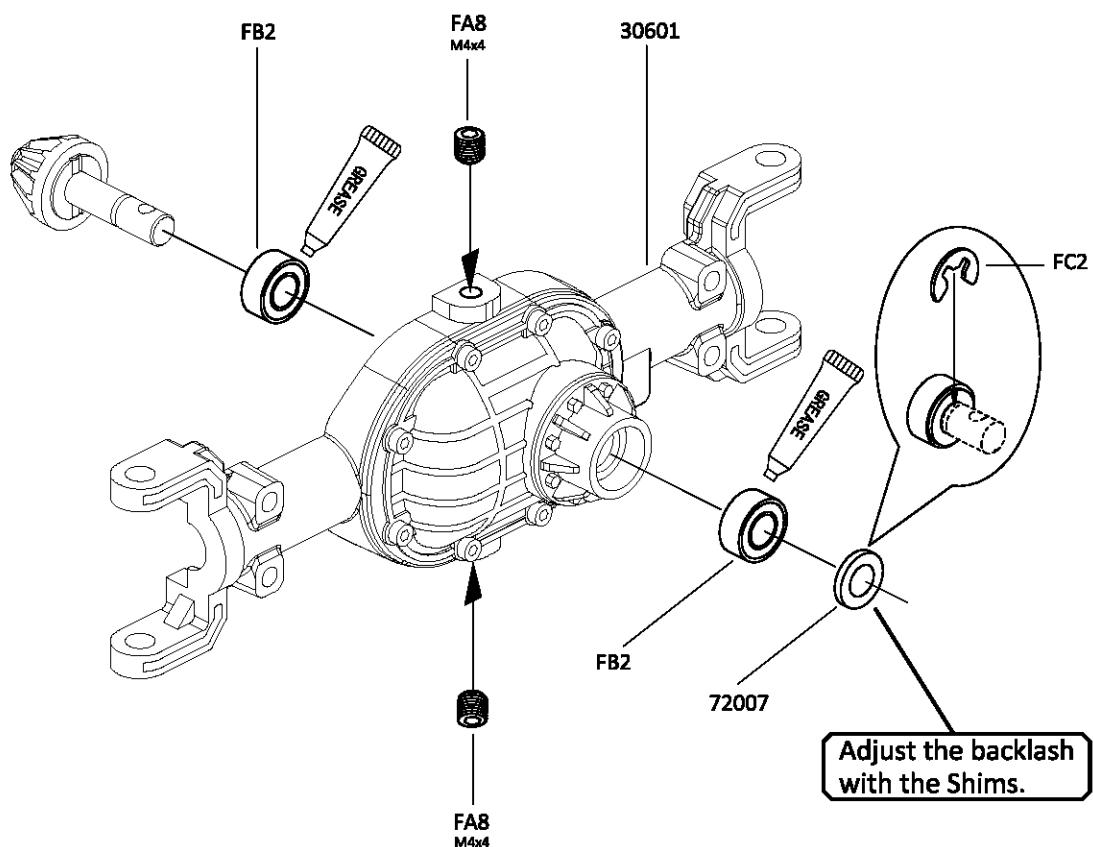
11

X4



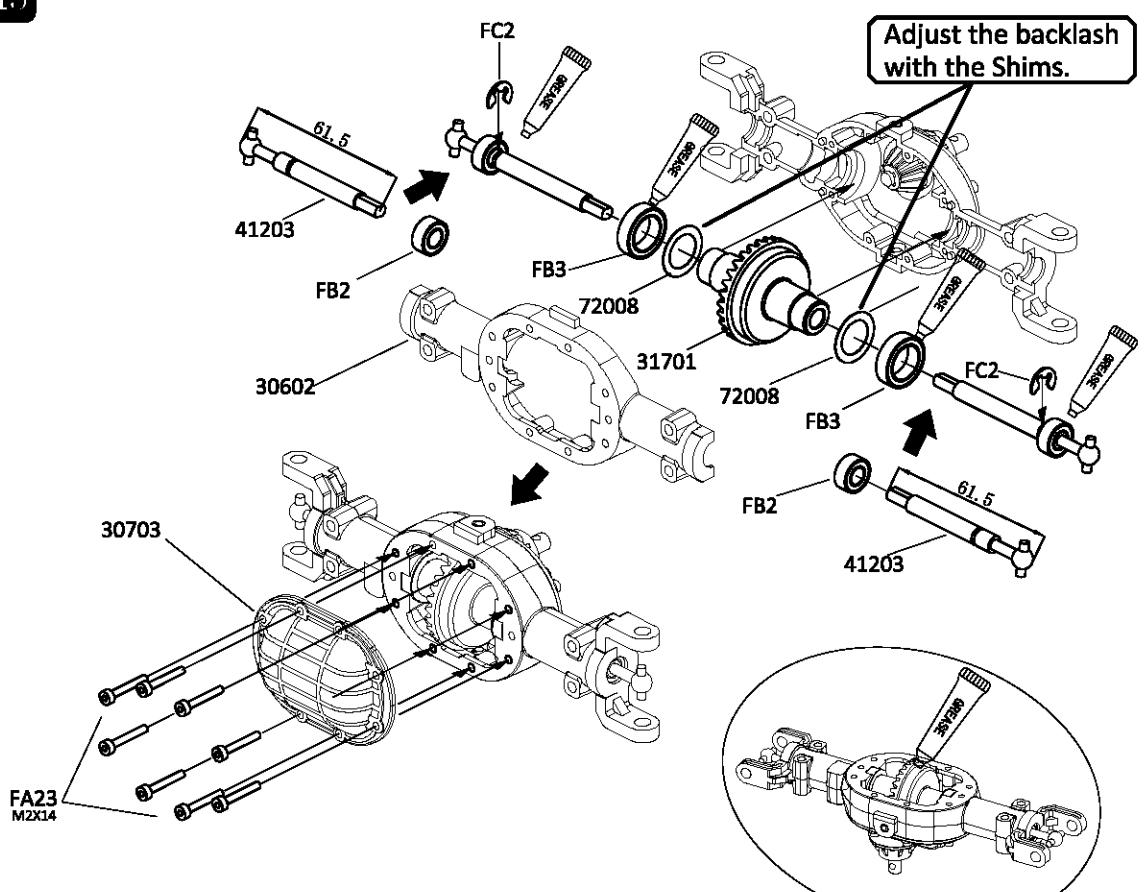
12

FA8		M4x4 X2
FB2		Ø5xØ10x4 X2
FC2		Ø3.8xØ9.2x0.6 X1



13

FA23		M2x14 X8
FB2		Ø5xØ10x4 X2
FB3		Ø10xØ15x4 X2
FC2		Ø3.8xØ9.2x0.6 X2



14

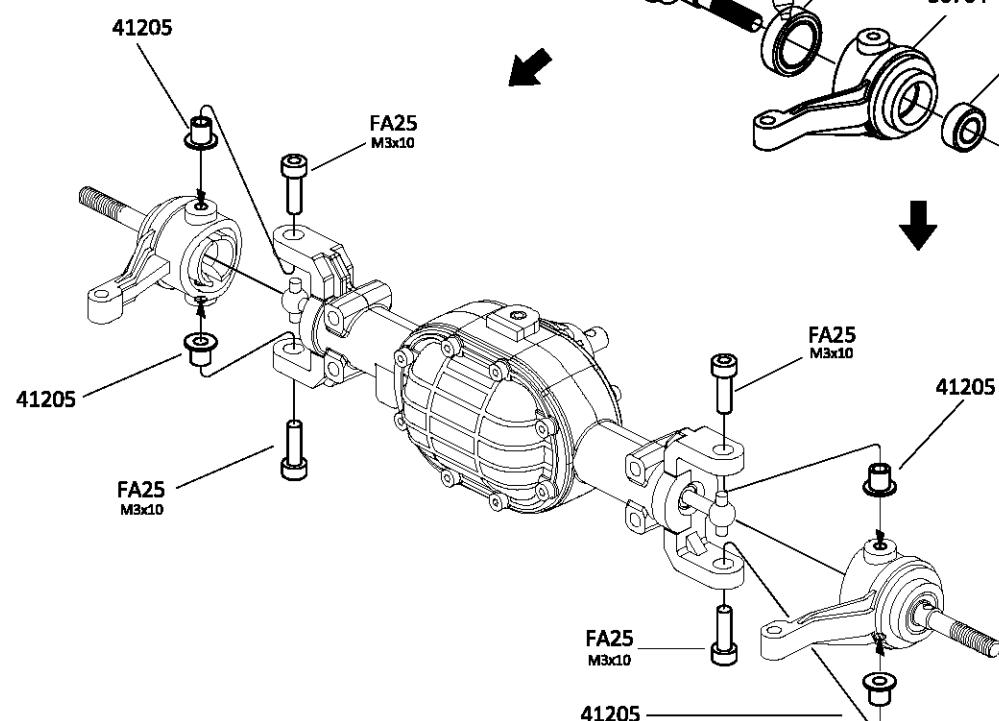
FA25

M3x10 X4

FB2

 $\phi 5 \times \phi 10 \times 4$  X2

FB3

 $\phi 10 \times \phi 15 \times 4$  X2

15

FC8

 $\phi 5 \times \phi 3 \times 1$  X2

FC9

 $\phi 6 \times \phi 2.4 \times 1.8$  X2

FC10

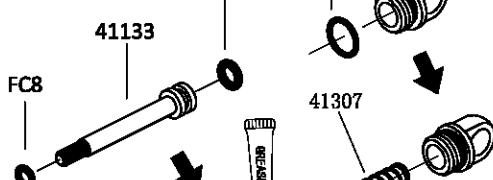
 $\phi 8 \times \phi 6 \times 1.0$  X2

X2

20202

FC10

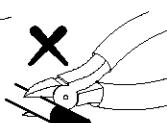
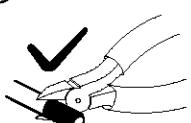
41307



41134

20201

20204



FA4

M3 X4

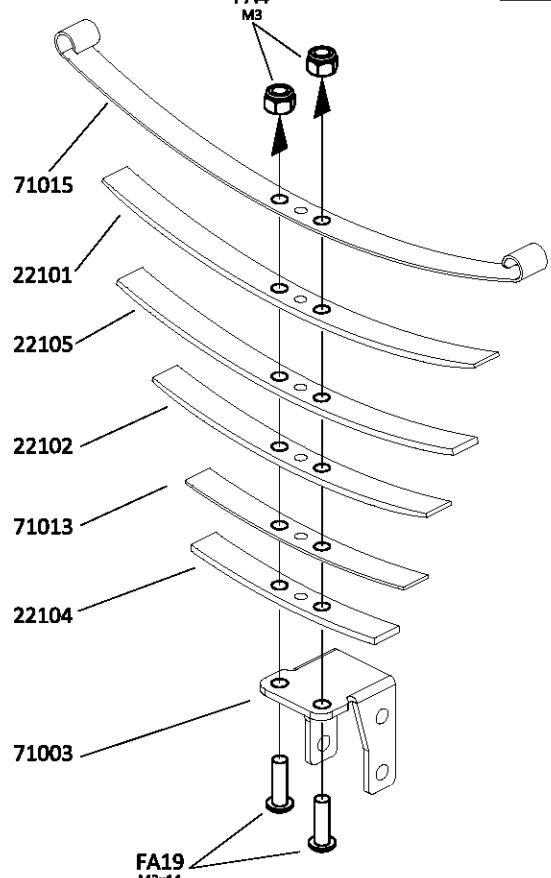
FA19

M3x14 X4

16

FA4

M3

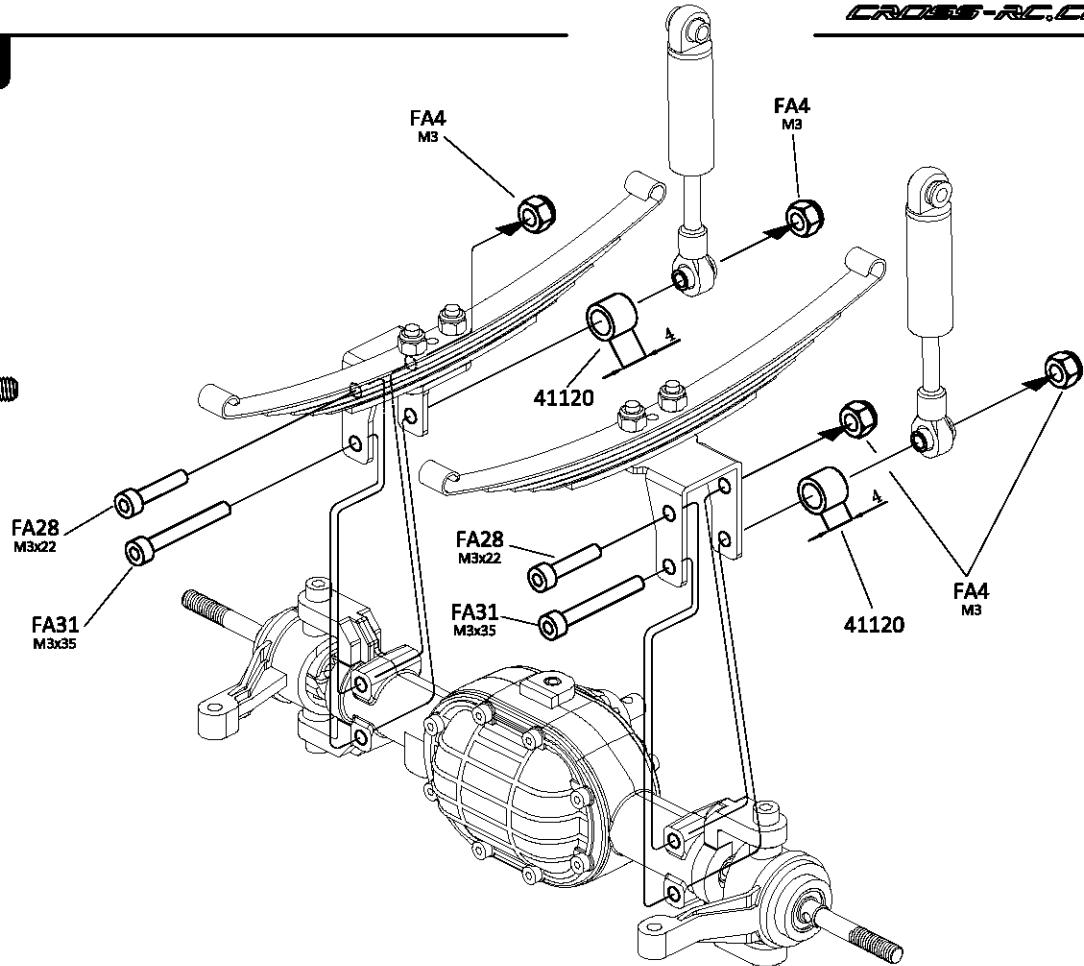


17

FA4  
  
 M3 X 4

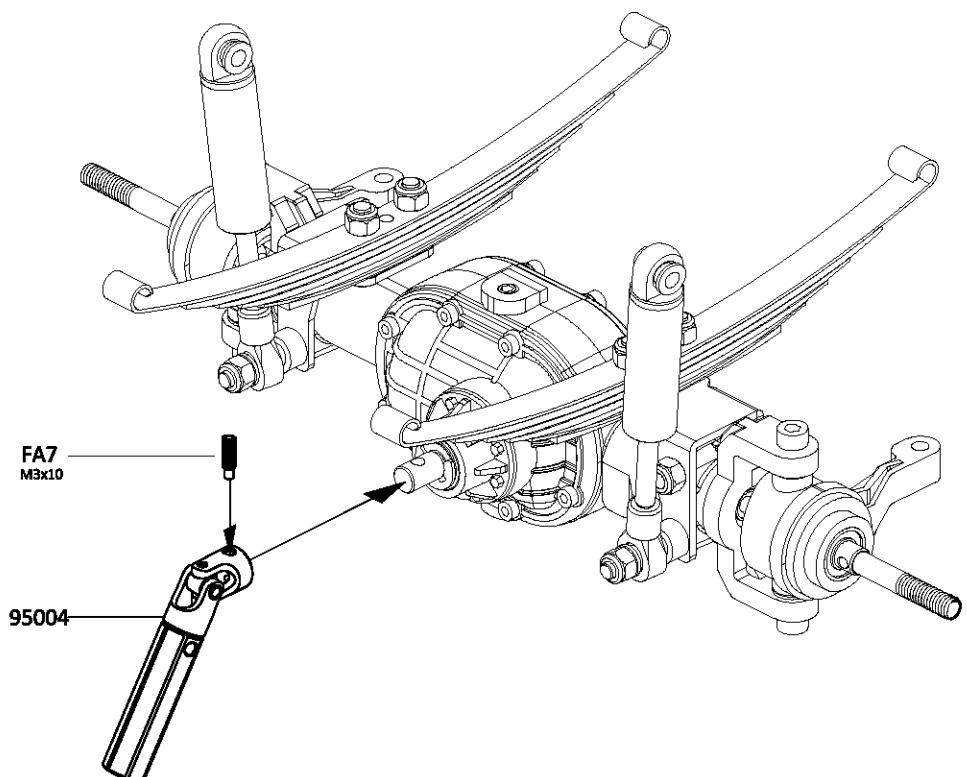
FA28  
  
 M3x22 X 2

FA31  
  
 M3x35 X 2



18

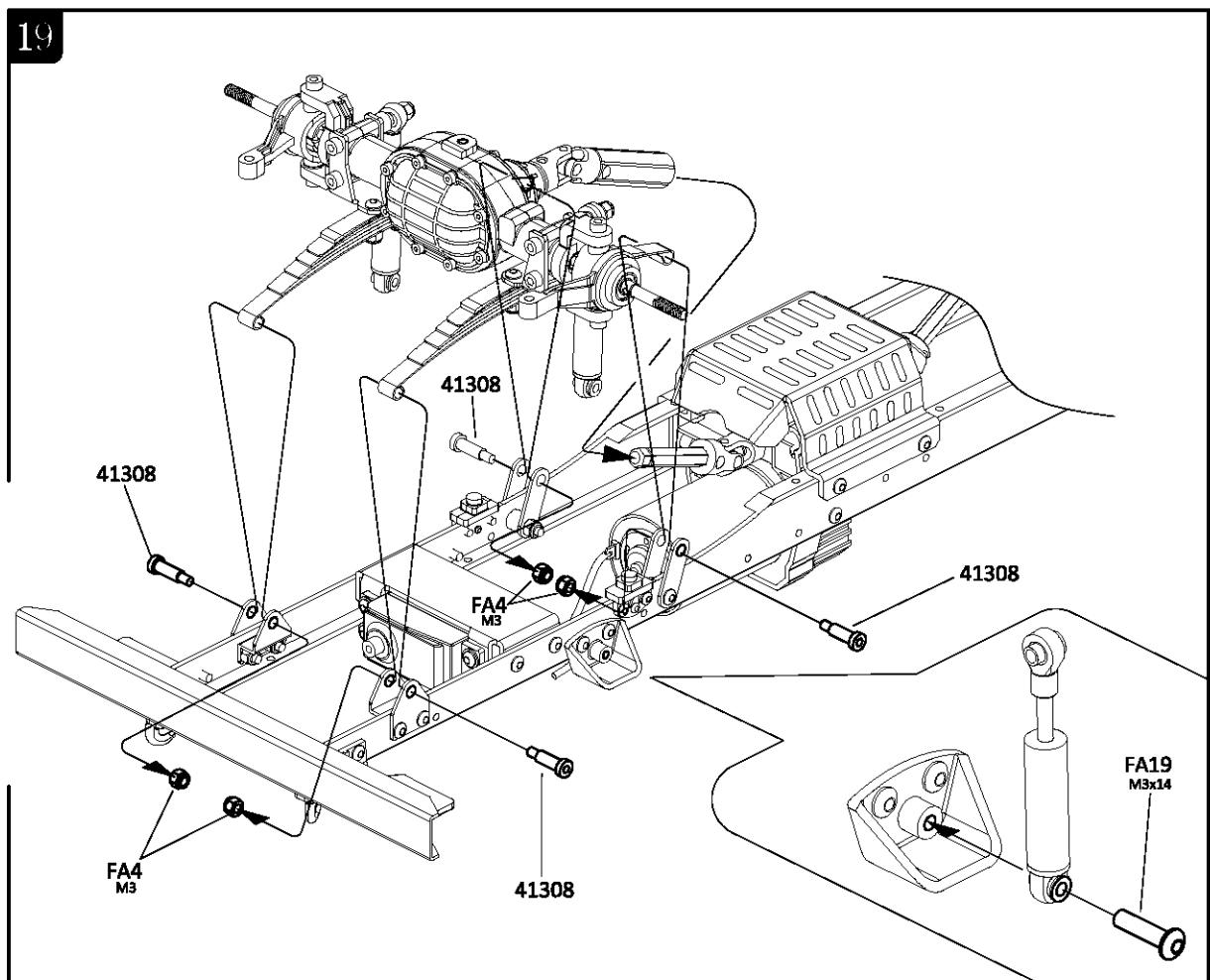
FA7  
  
 M3x10 X 1



19

FA4   
M3 X4

FA19   
M3x14 X2



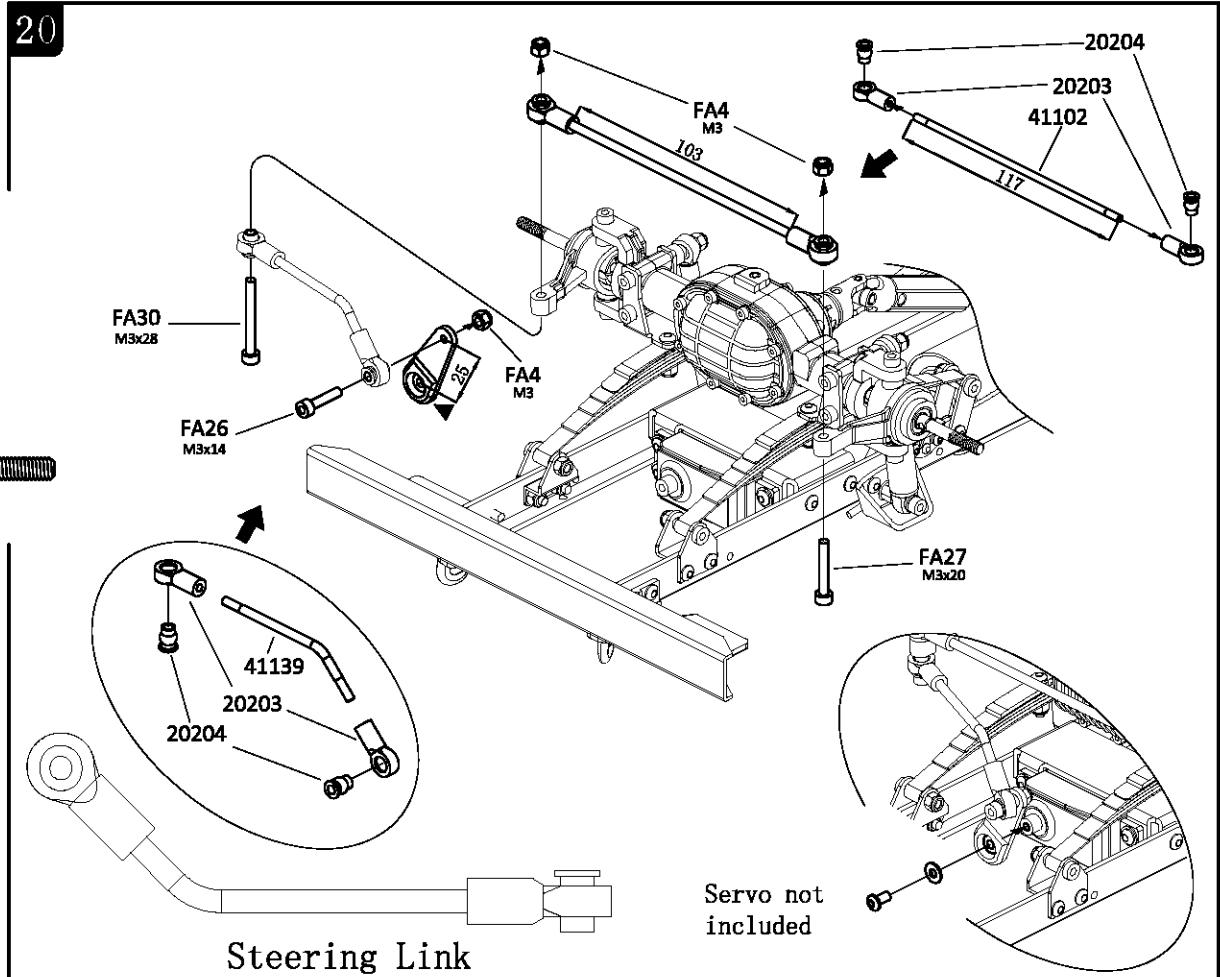
20

FA4   
M3 X3

FA26   
M3x14 X1

FA27   
M3x20 X1

FA30   
M3x28 X1



21

x2

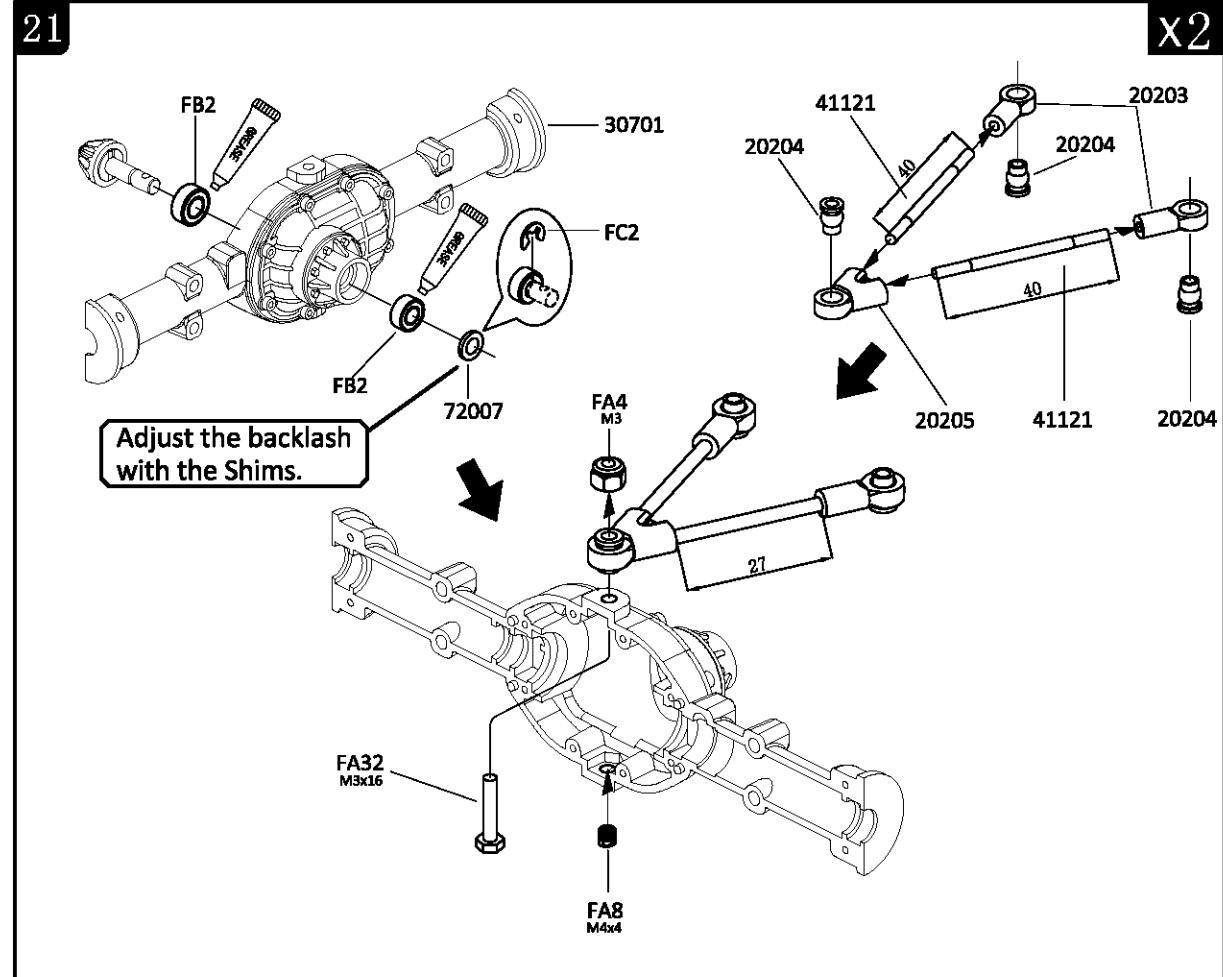
FA4 M3 X2

FA8 M4x4 X2

FA32 M3x16 X2

FB2 Ø5xØ10x4 X4

FC2 Ø3.8xØ9.2x0.6 X2



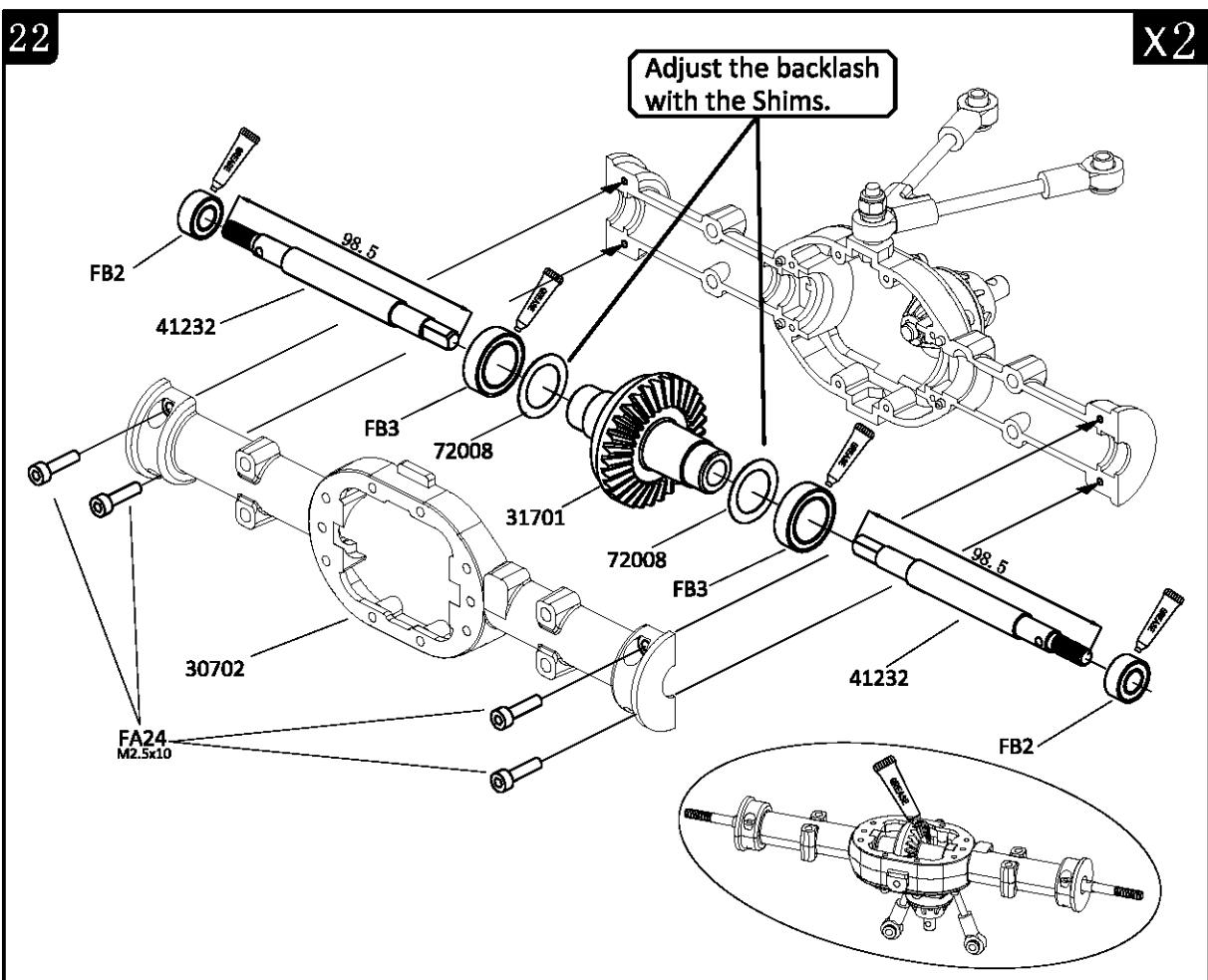
22

x2

FA24 M2.5x10 X8

FB2 Ø5xØ10x4 X4

FB3 Ø10xØ15x4 X4

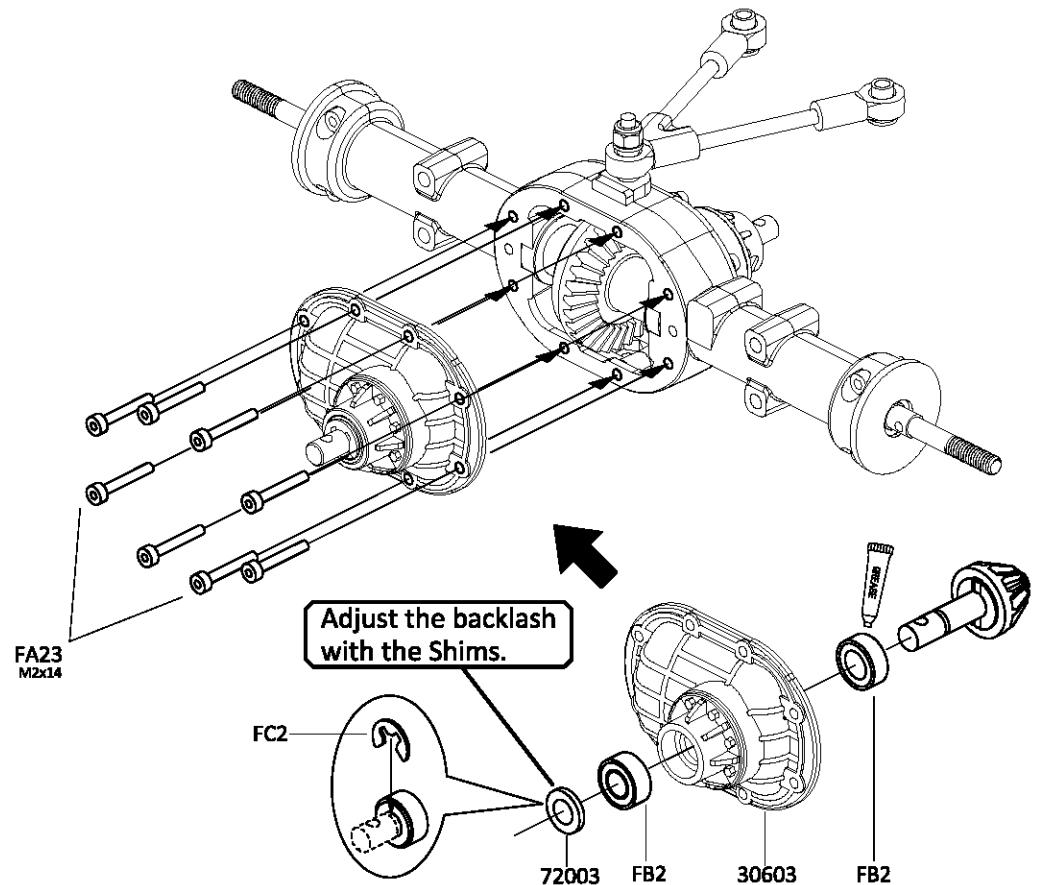


23

**FA23** M2x14 X8

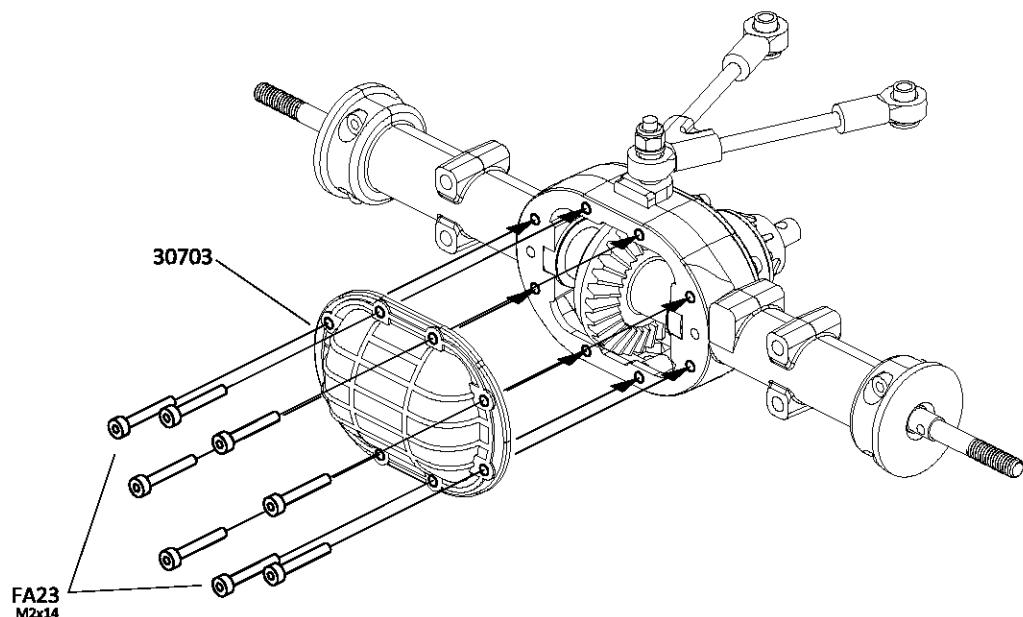
**FB2** Ø5xØ10x4 X2

**FC2** Ø3.8xØ9.2x0.6 X1



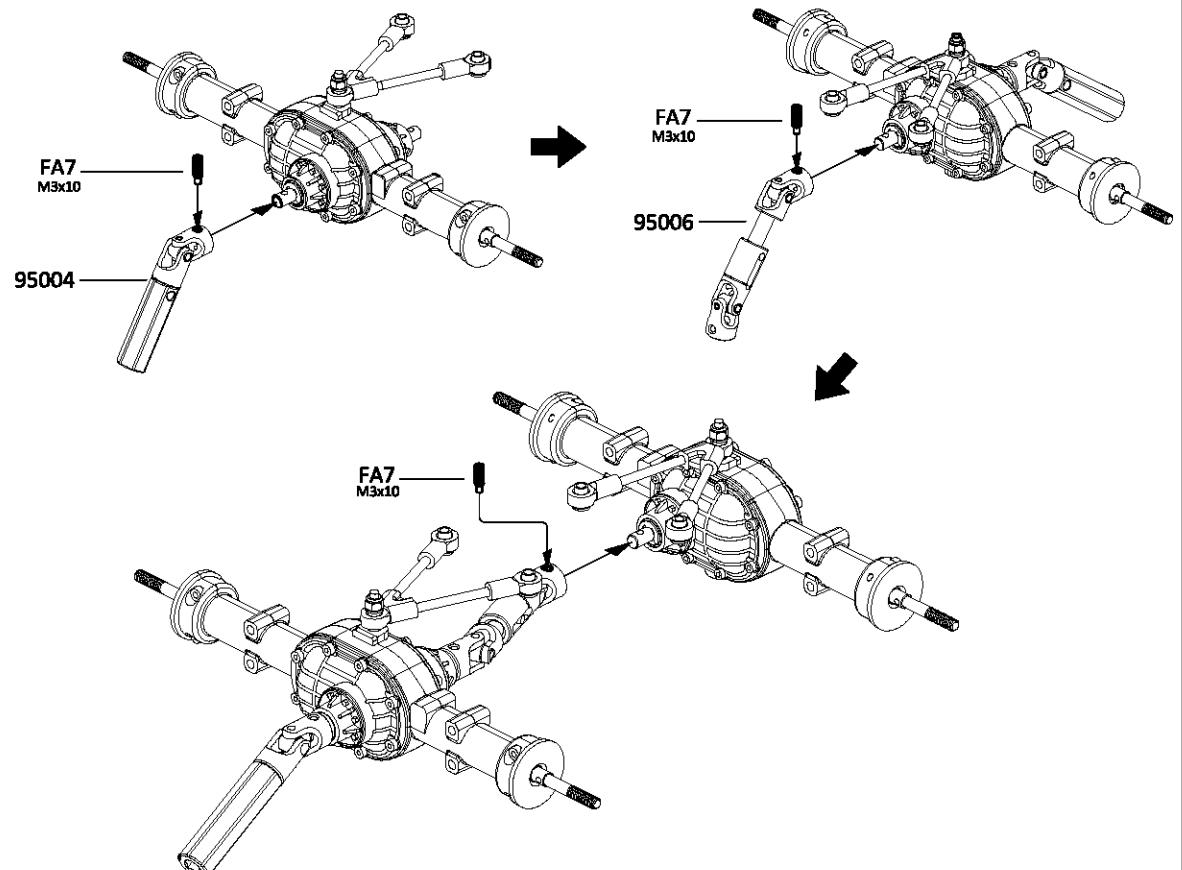
24

**FA23** M2x14 X8



25

FA7  
M3x10 X3



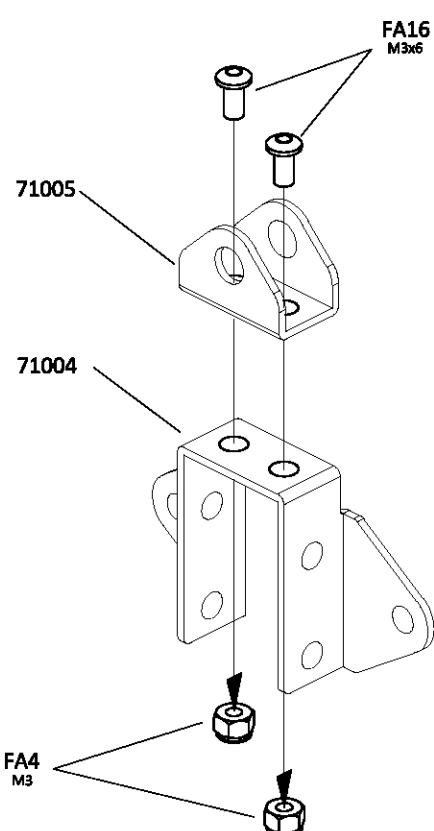
26

X4

FA4  
M3 X8

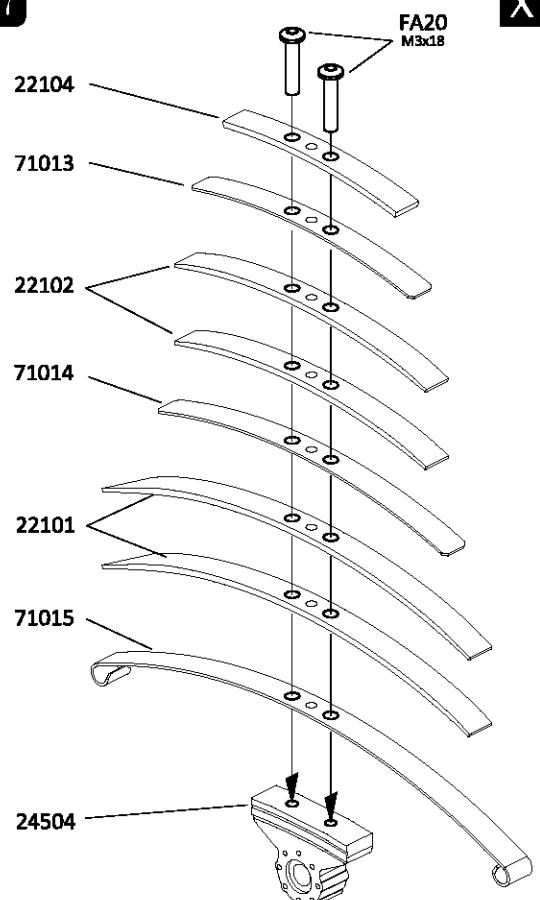
FA16  
M3x6 X8

FA20  
M3x18 X4



27

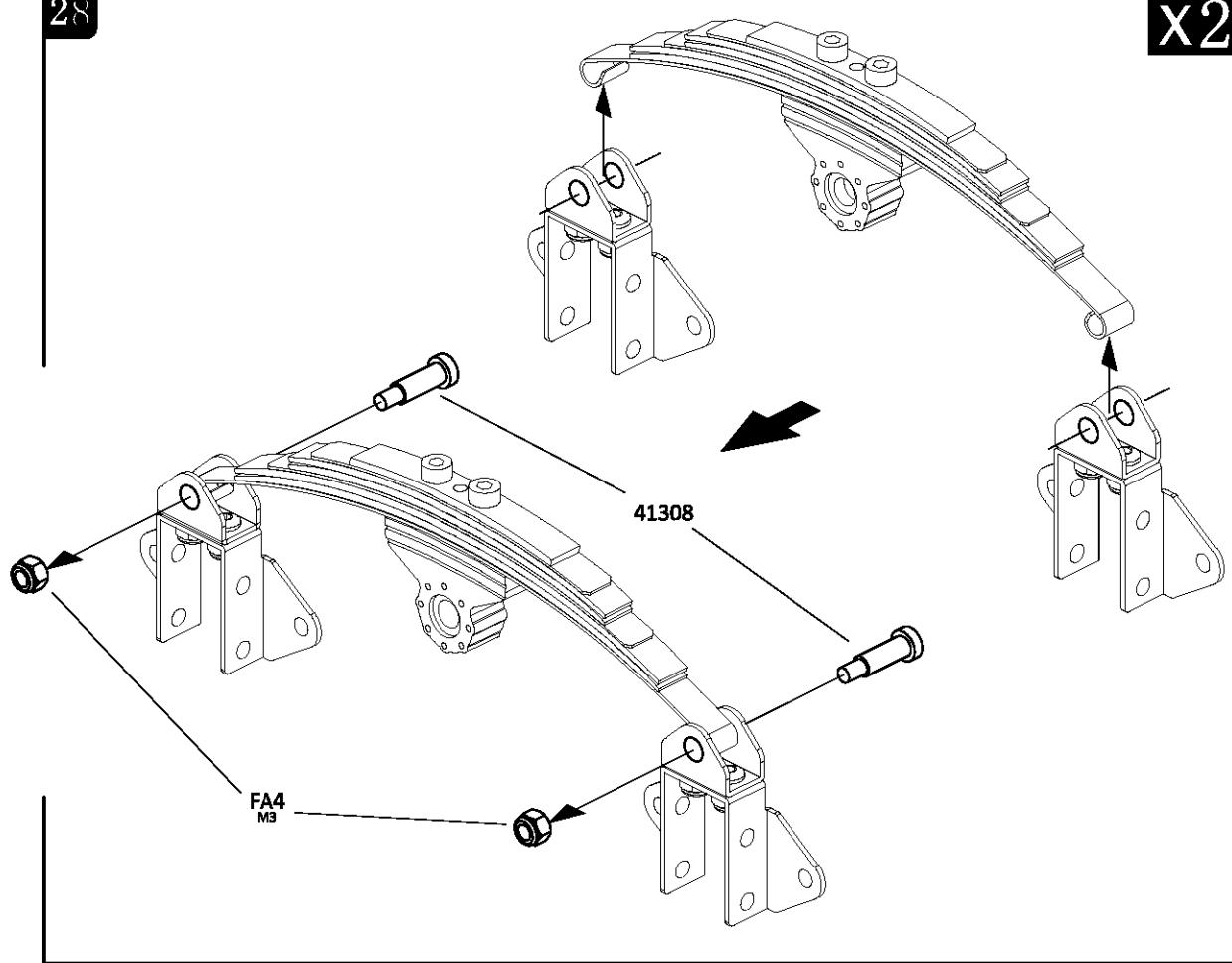
X2



28

X2

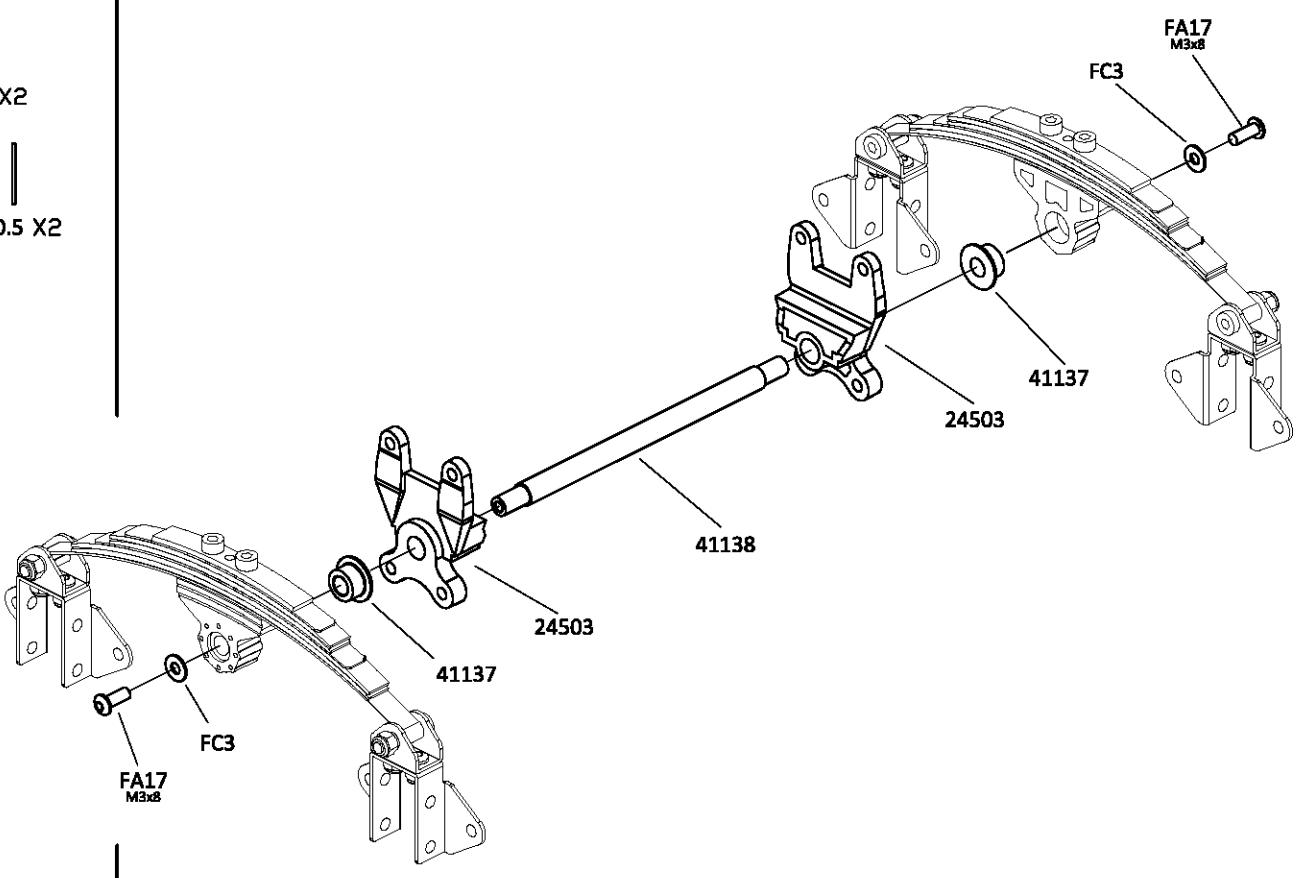
FA4  
  
  
M3 X4



29

FA17  
  
M3x8 X2

FC3  
  
φ3xφ7x0.5 X2

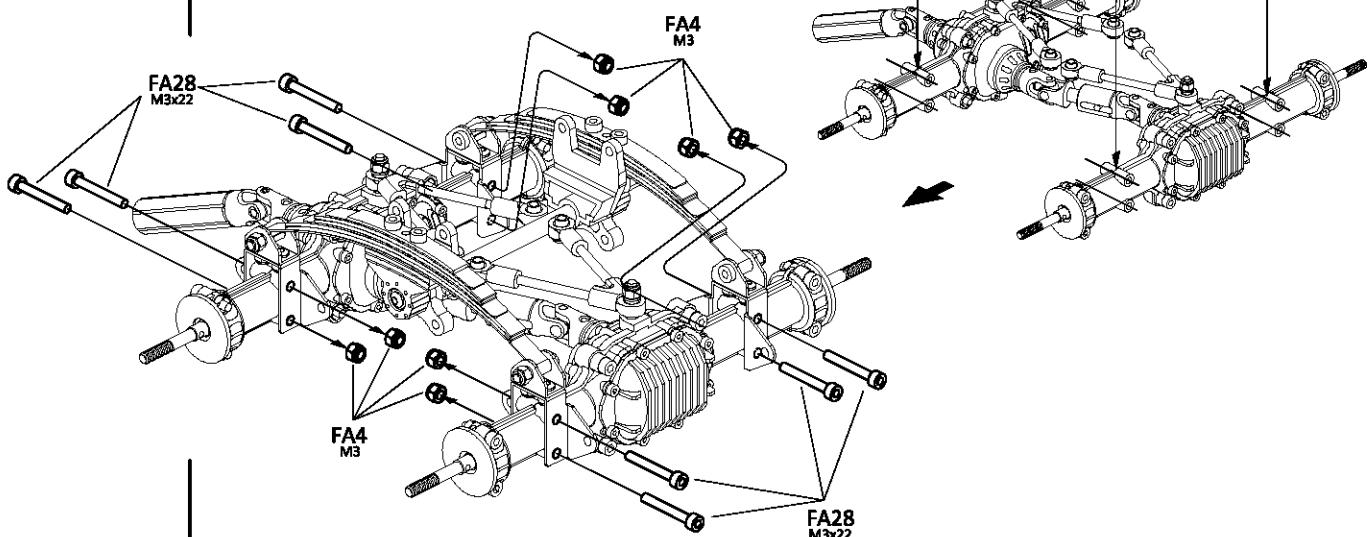


30

FA4



FA28

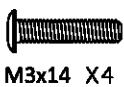


31

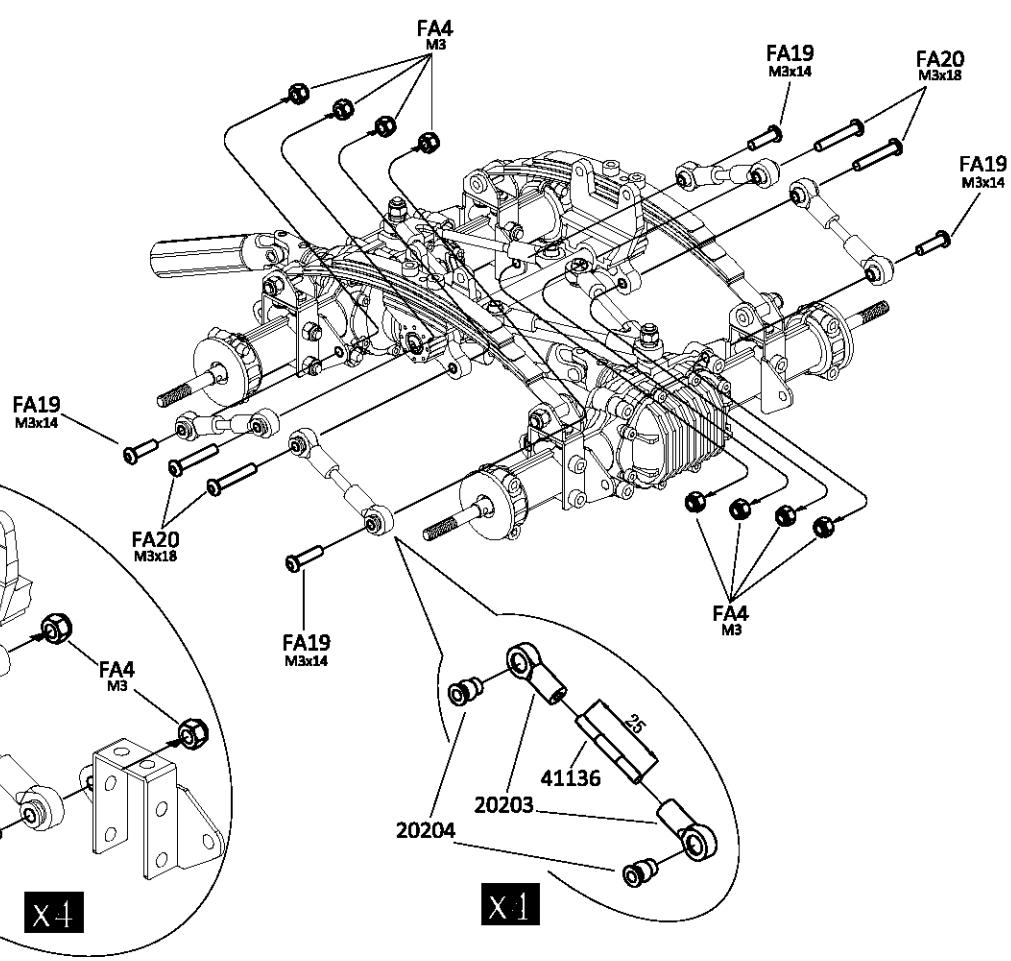
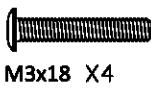
FA4



FA19

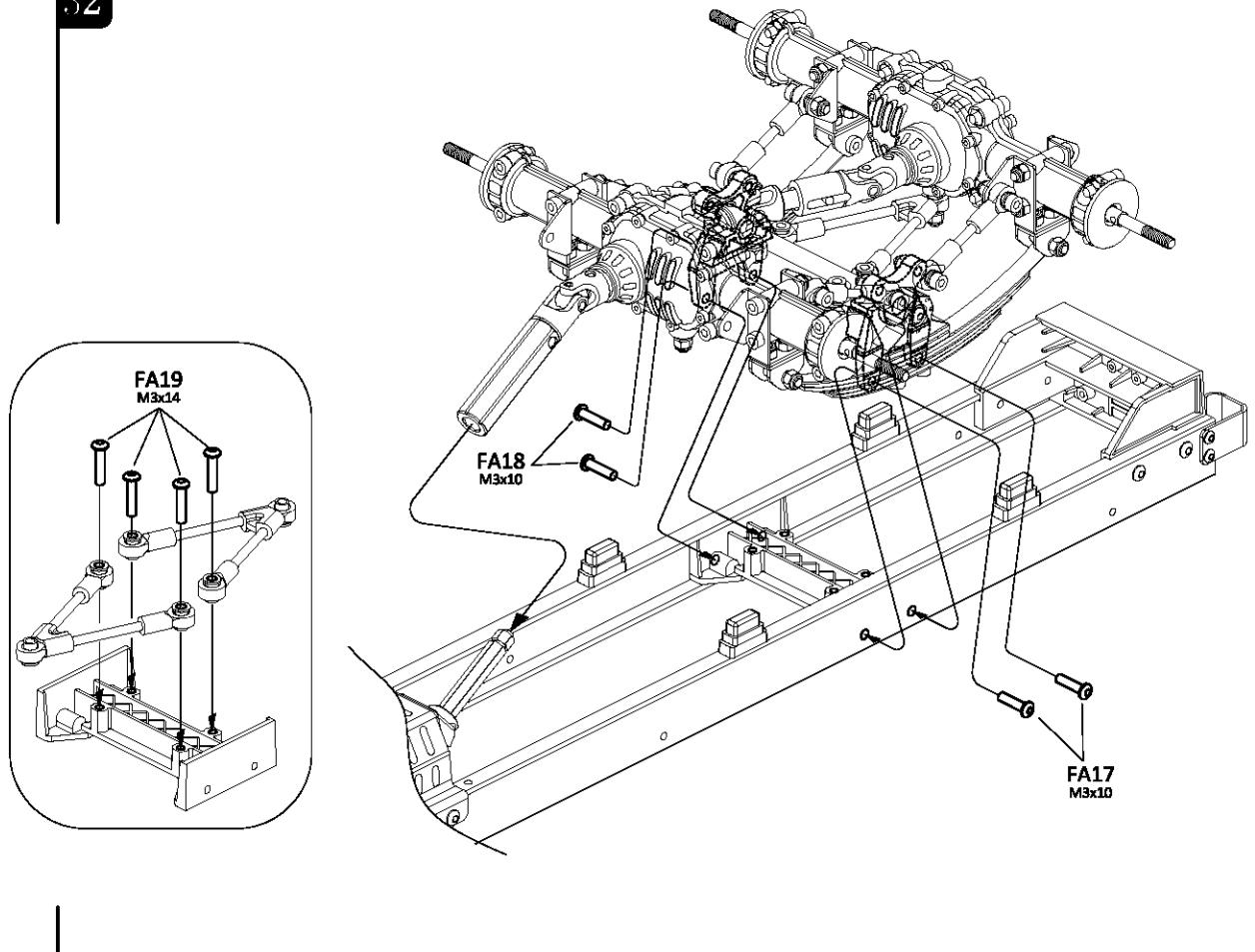


FA20



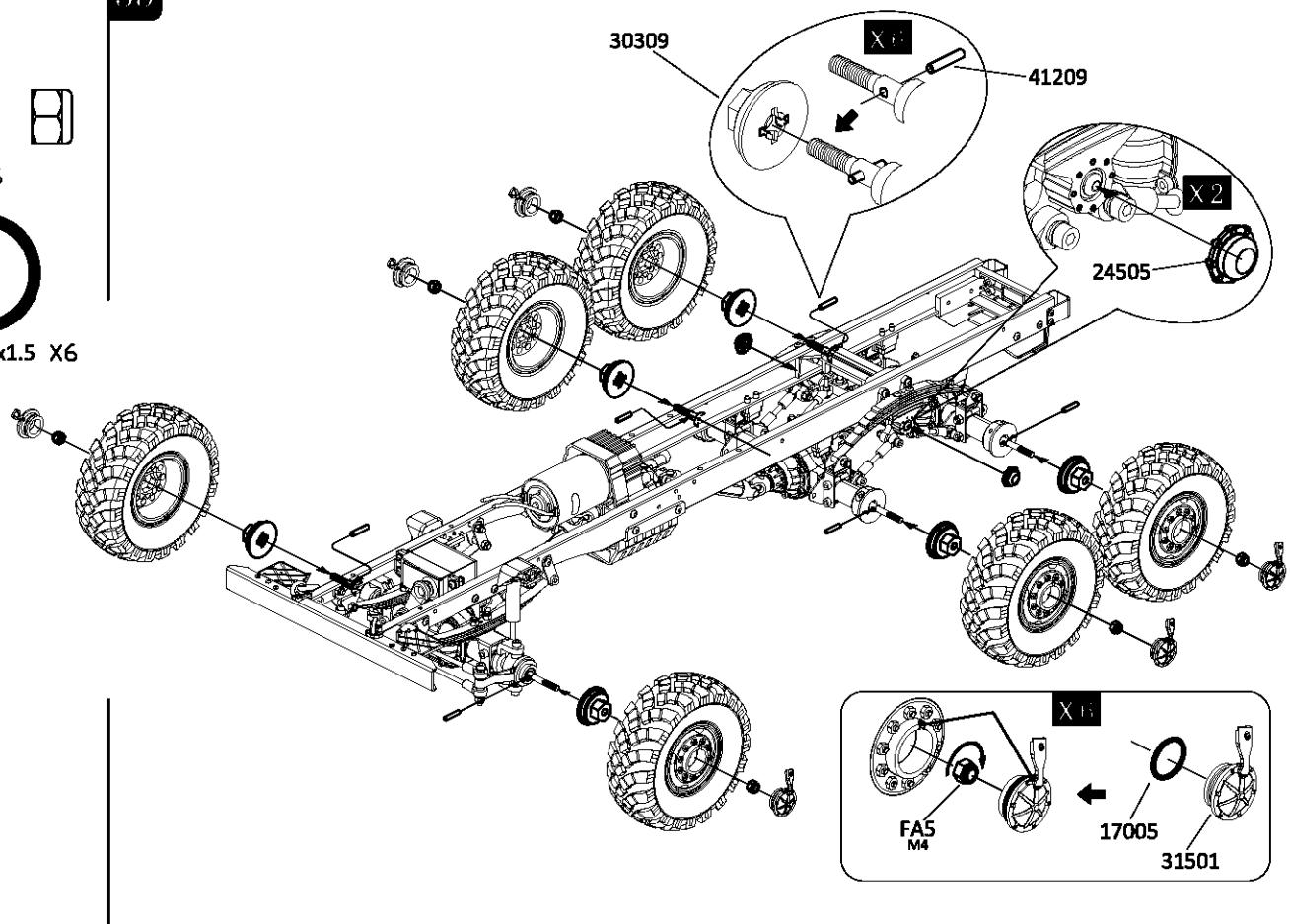
32

- FA18  
M3x10 X4
- FA19  
M3x14 X4

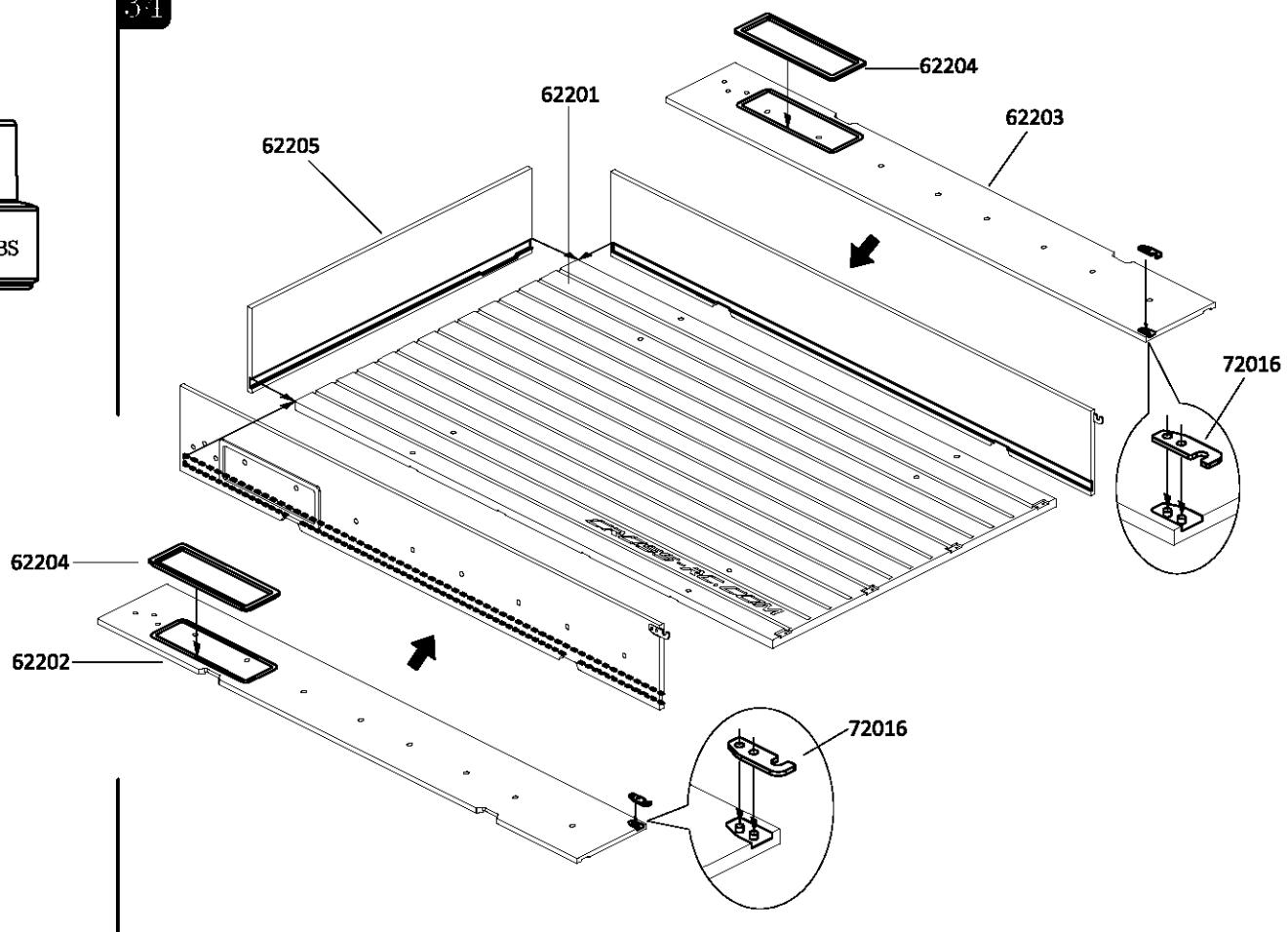
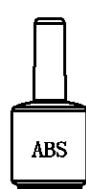


33

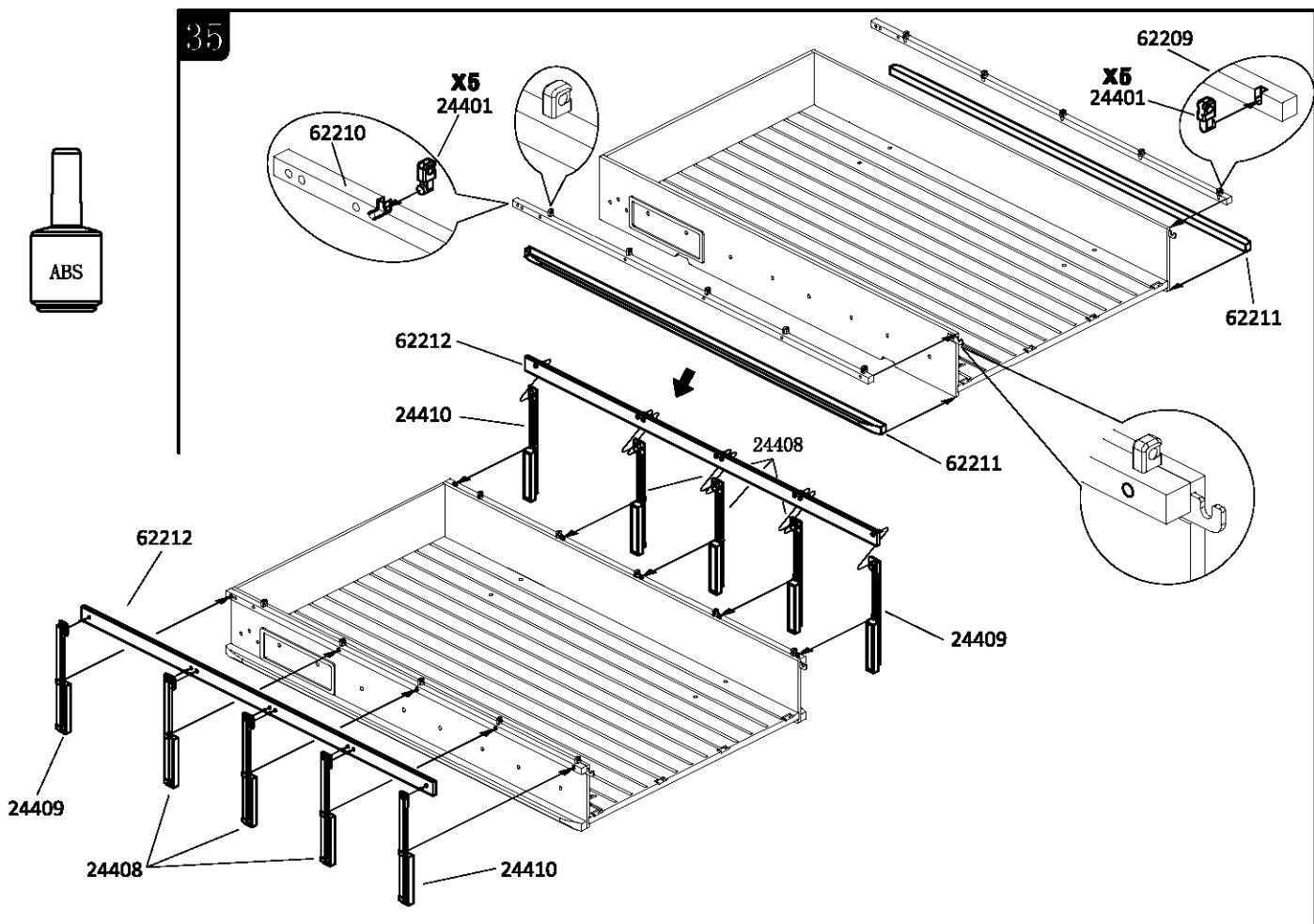
- FA5  
M4 X6
- 17005  
 $\phi 15 \times \phi 12 \times 1.5$  X6



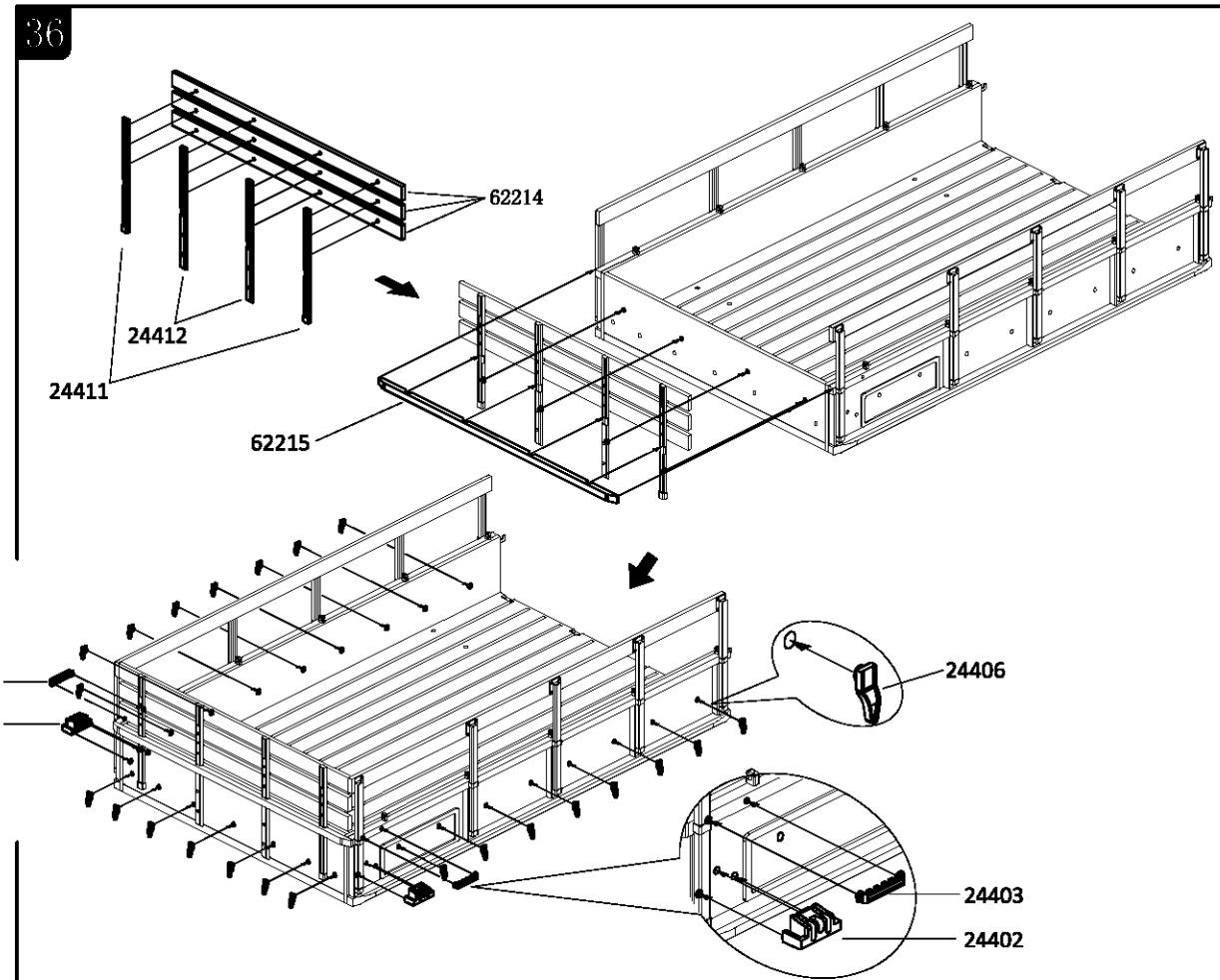
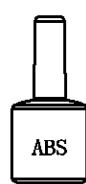
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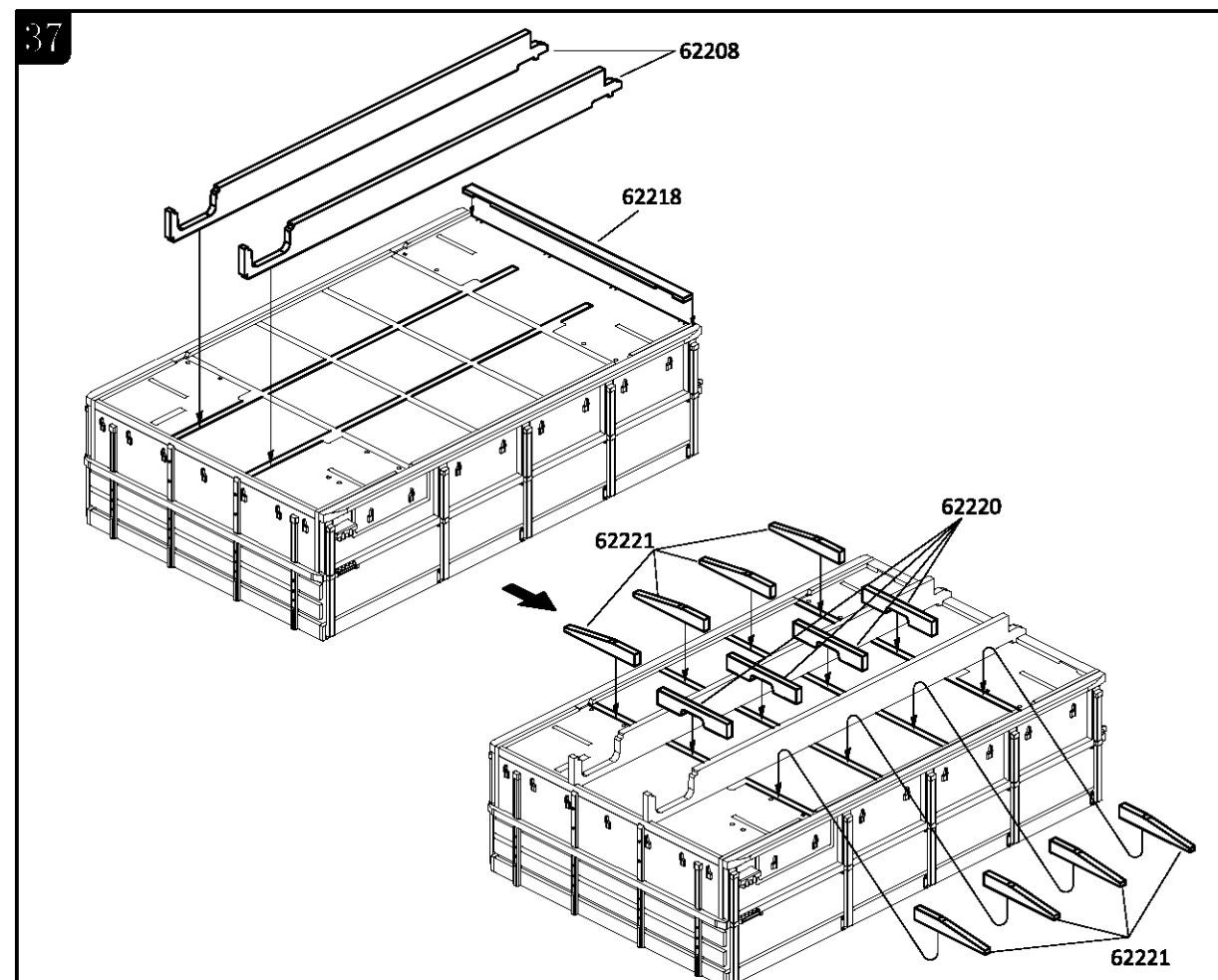
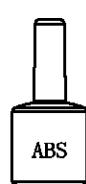
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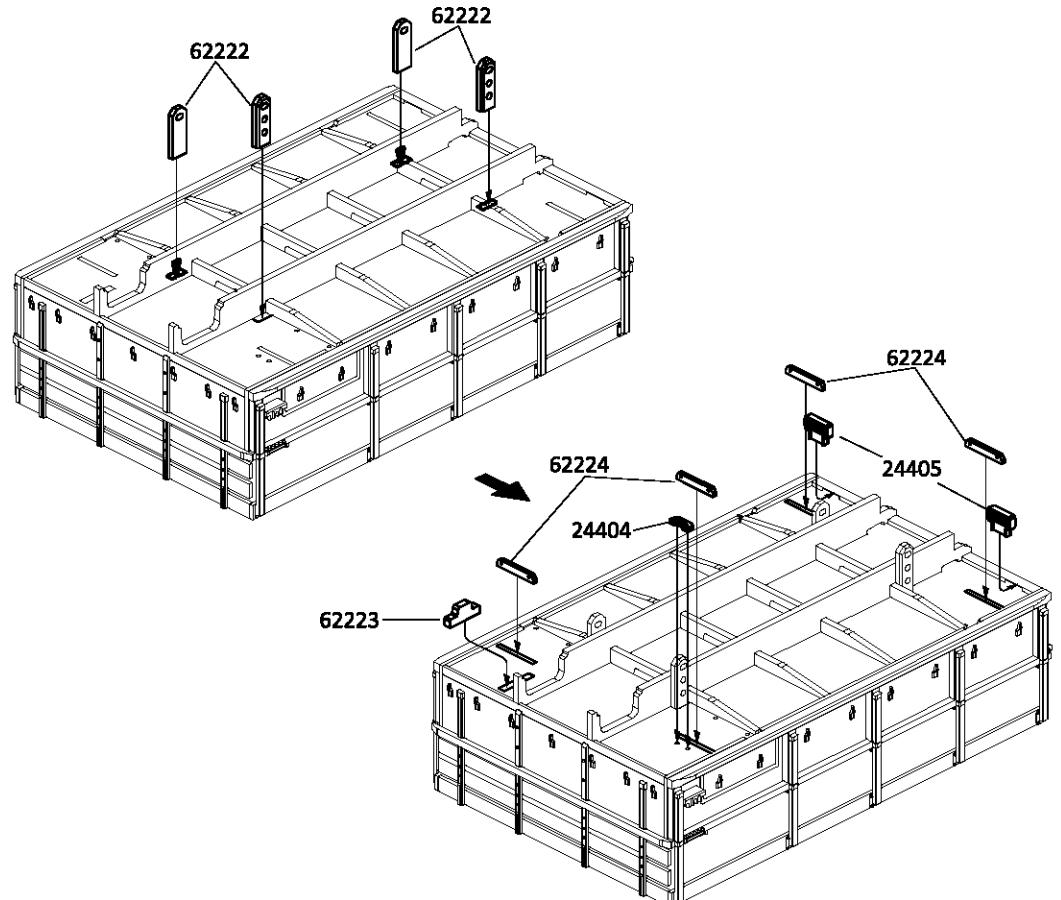
36



37

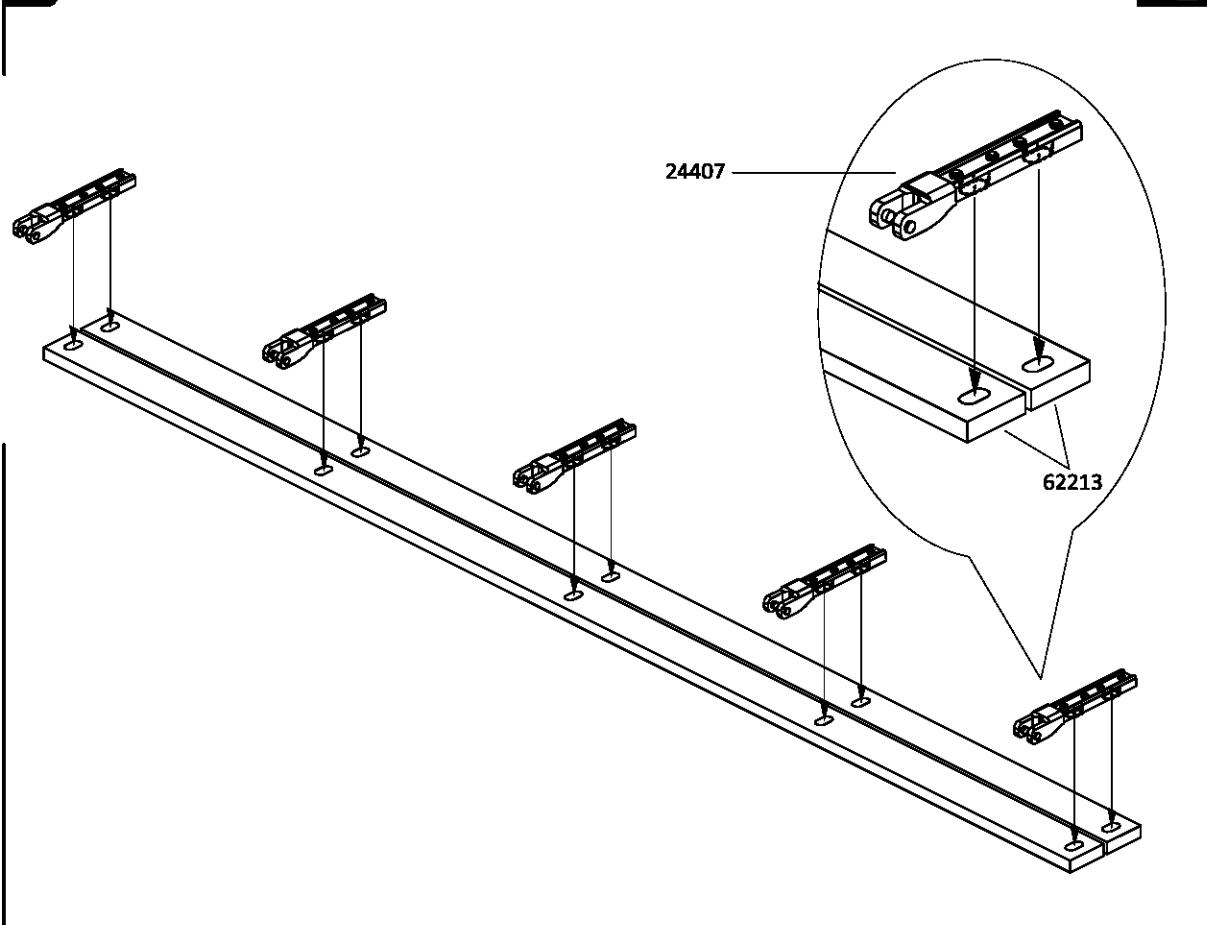
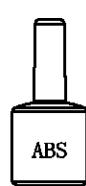


38



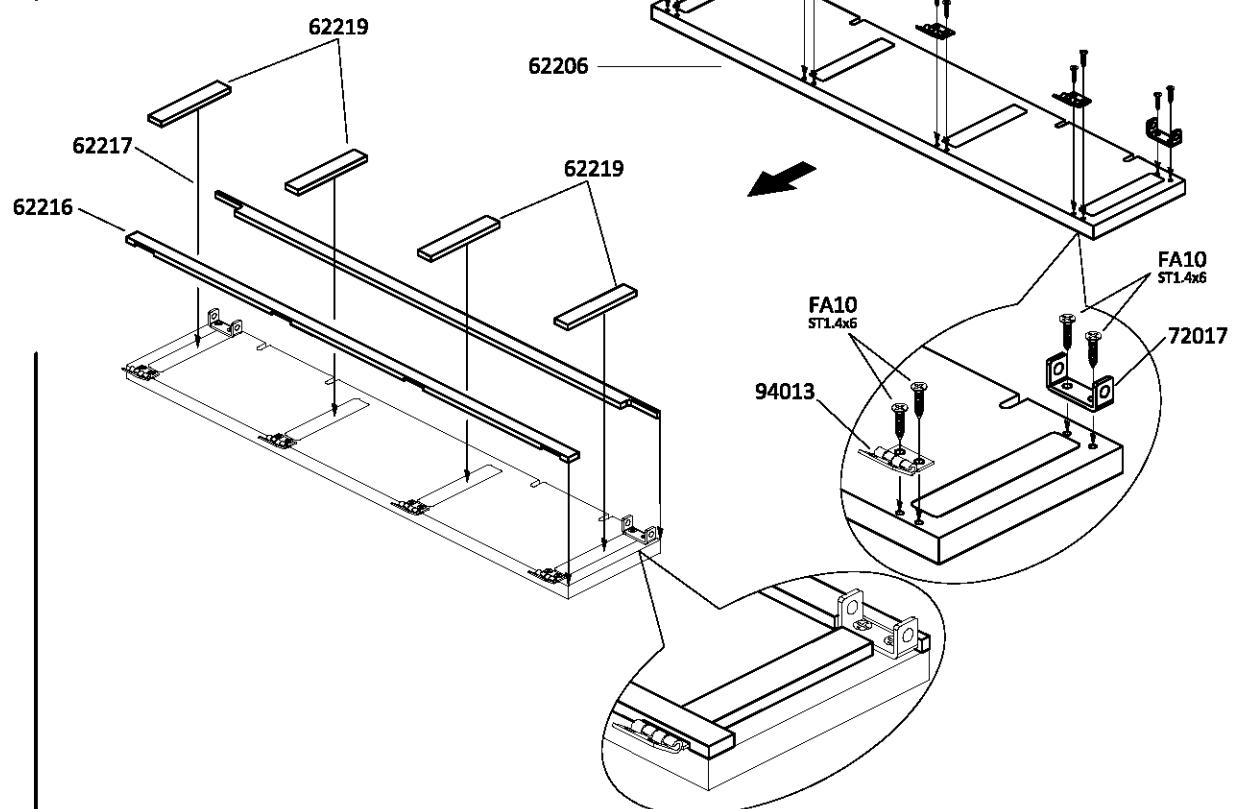
39

x2



10

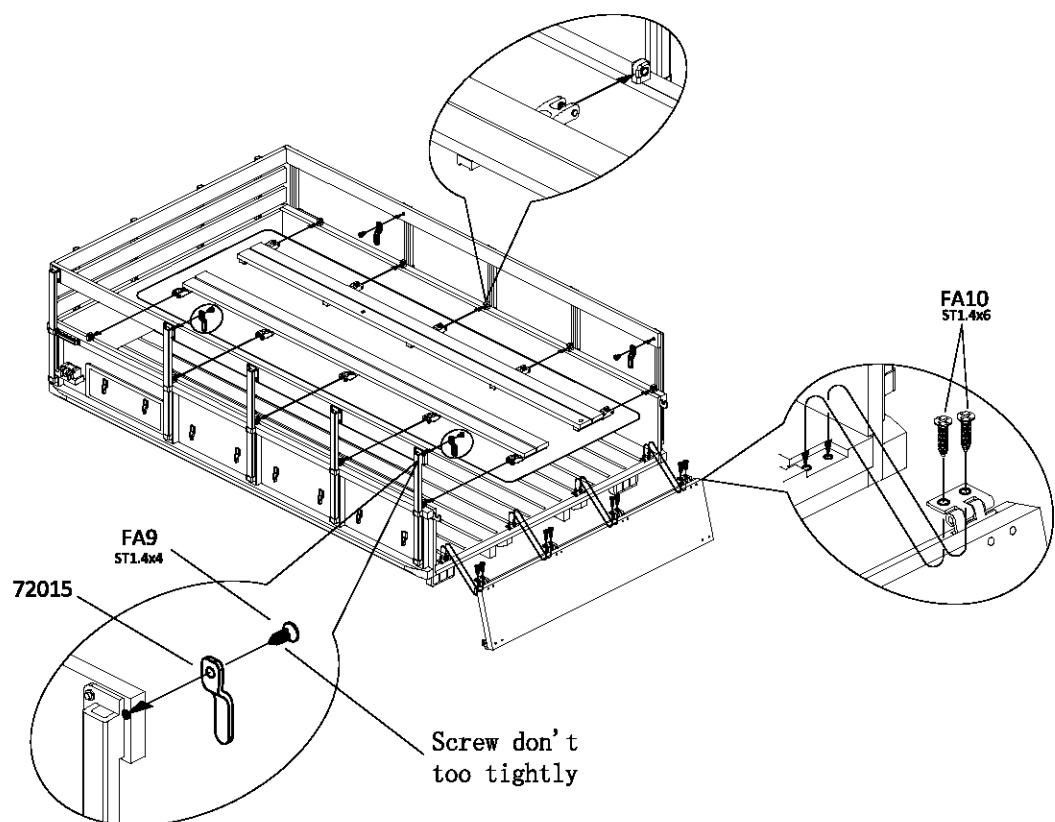
FA10 ST1.4x6 X12



11

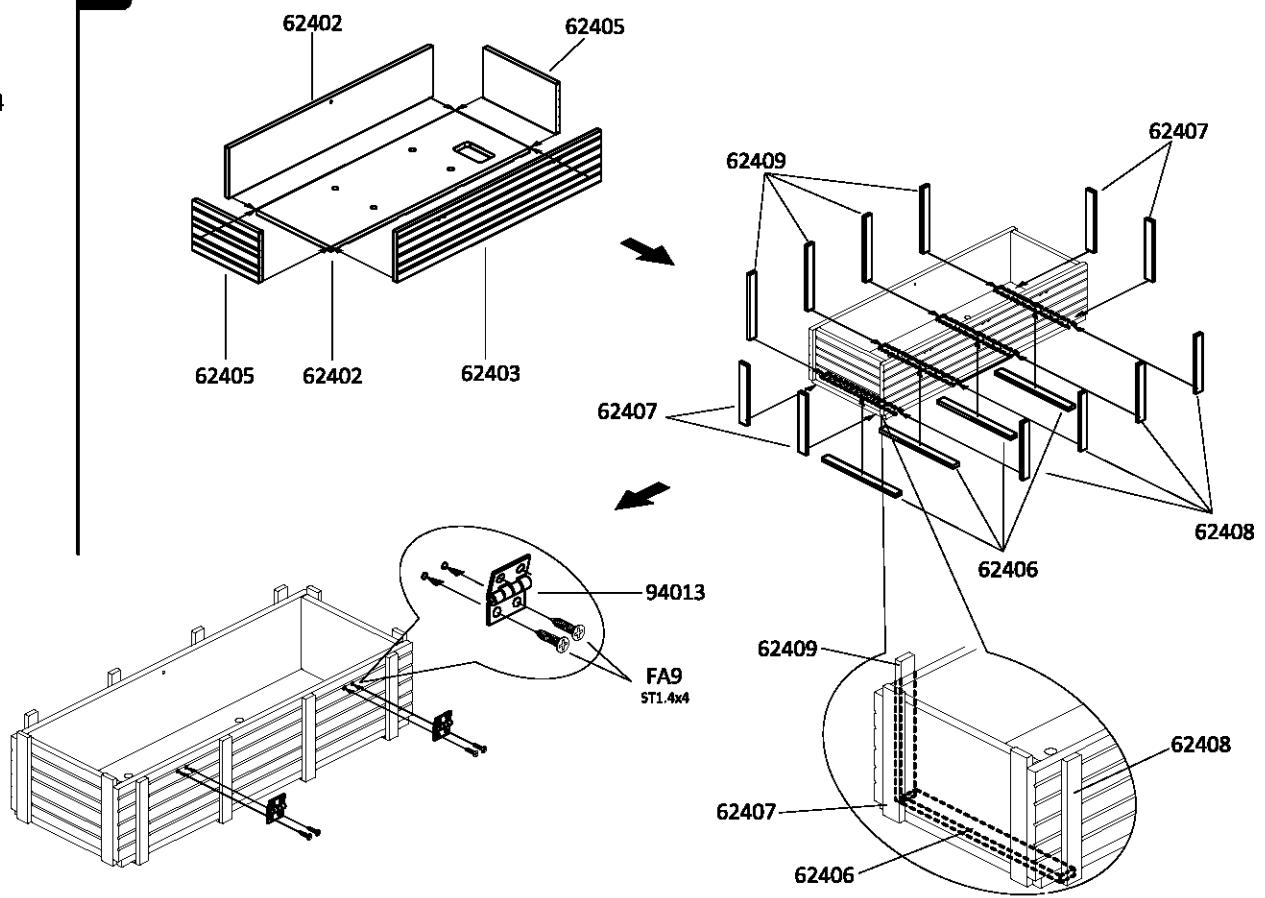
FA9 ST1.4x4 X4

FA10 ST1.4x6 X8



12

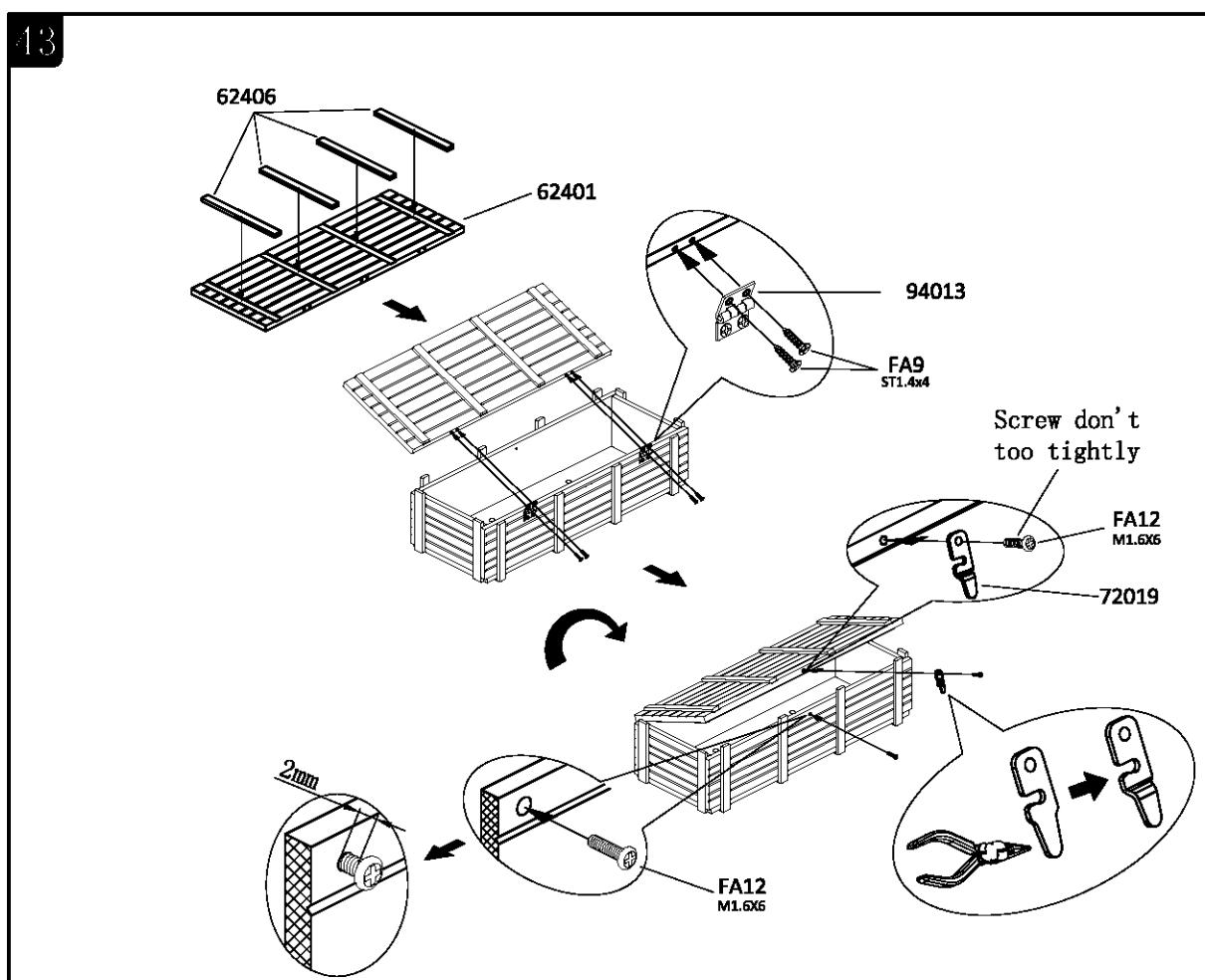
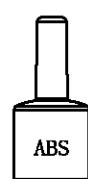
FA9 ST1.4x4 X4



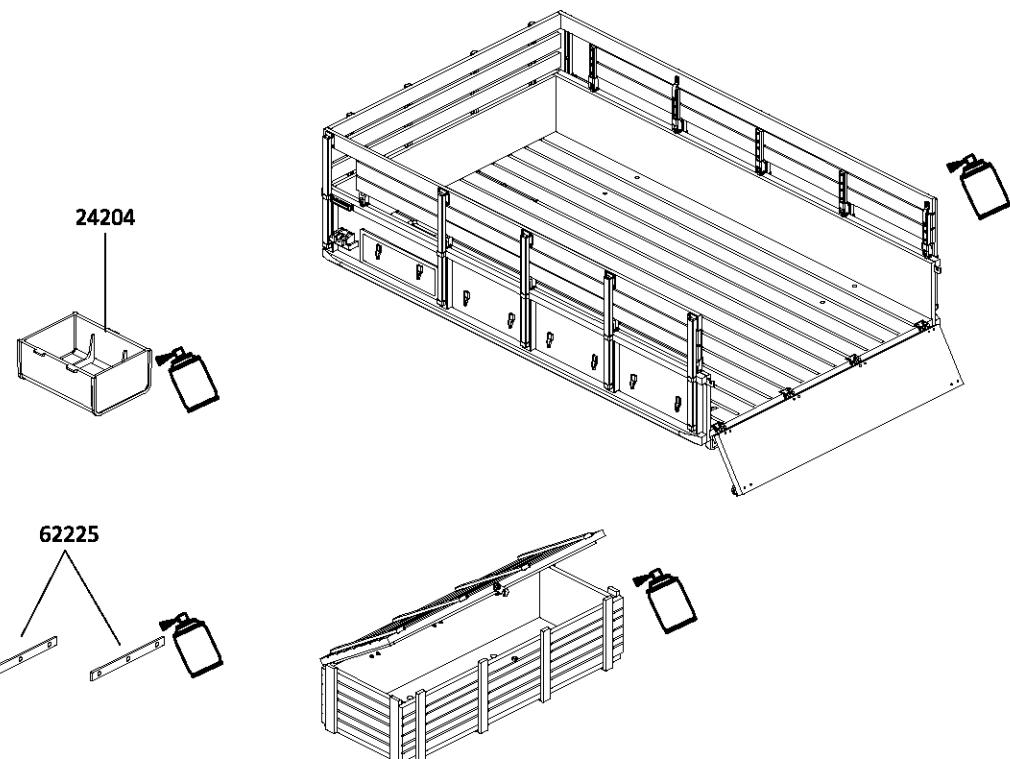
13

FA9 ST1.4x4 X4

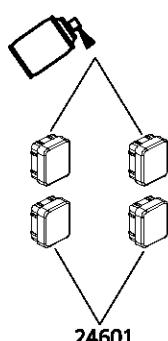
FA12 M1.6x6 X2



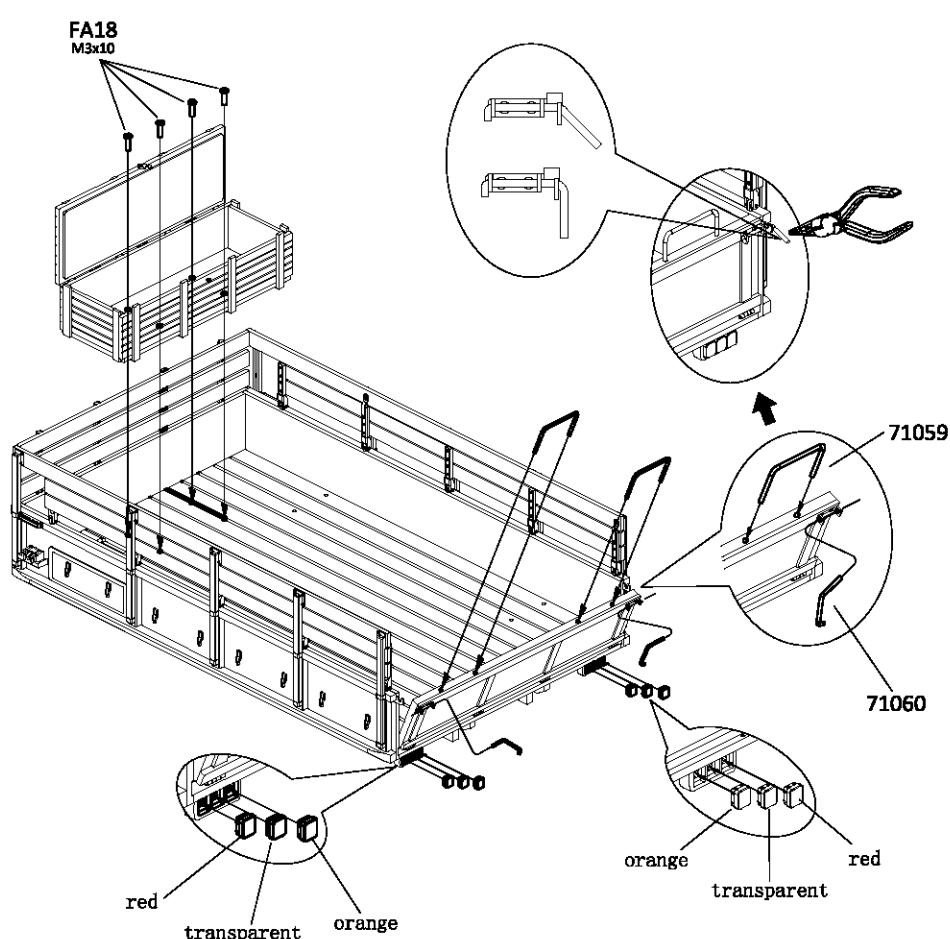
44



FA18  
M3x10 X4

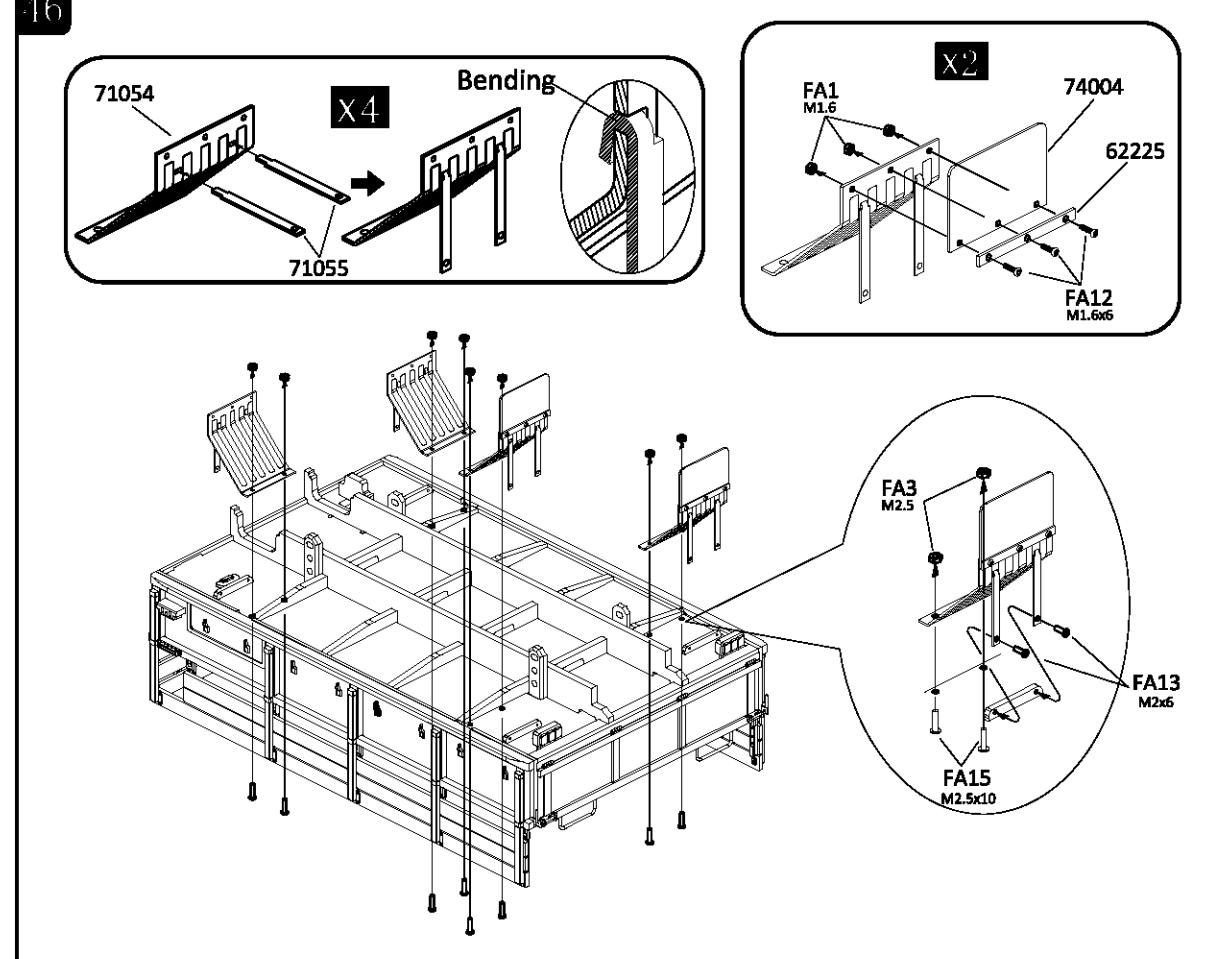


45

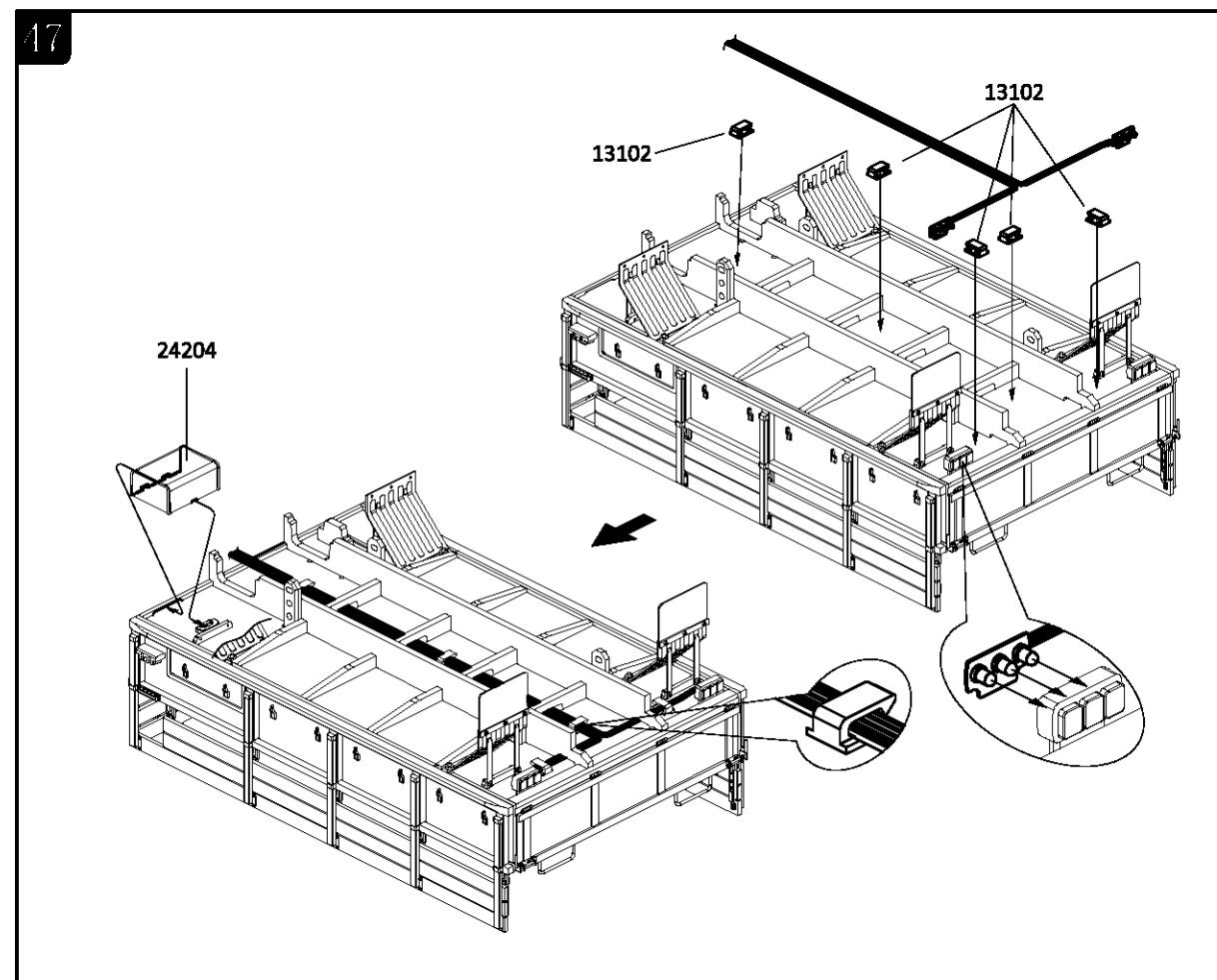


16

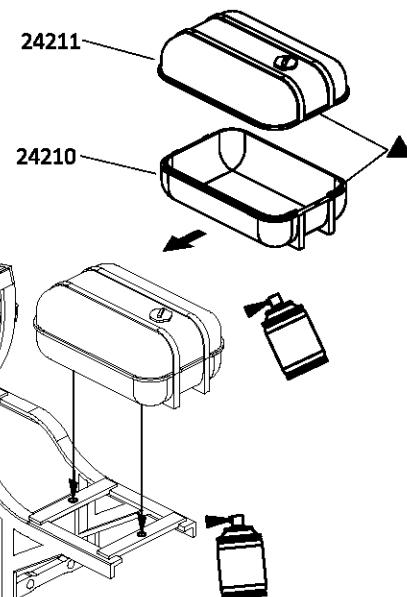
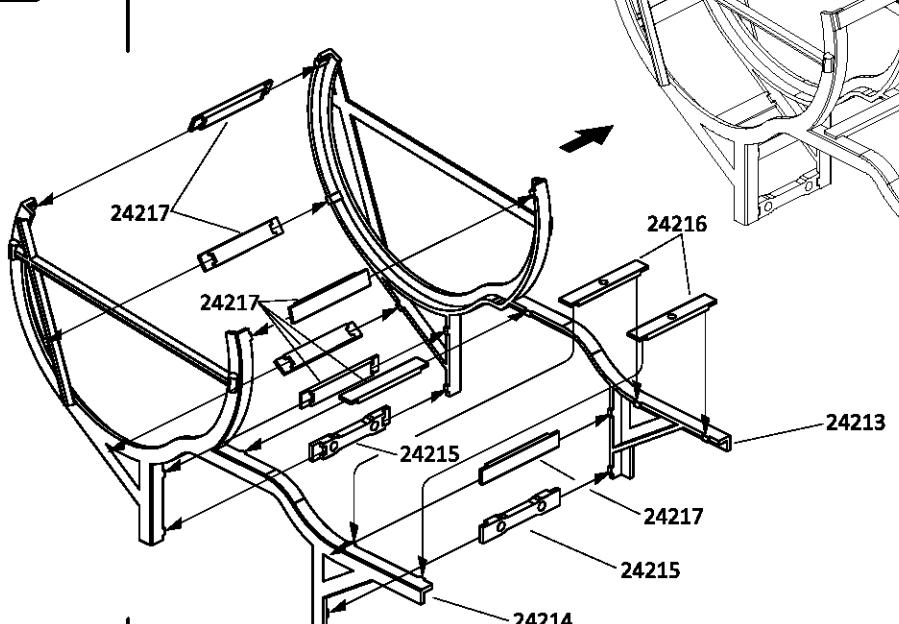
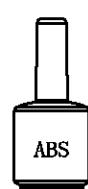
- FA1** ⚡ M1.6 X6  
**FA3** ⚡ M2.5 X8  
**FA12** ⚡ M1.6x6 X6  
**FA13** ⚡ M2x6 X8  
**FA15** ⚡ M2.5x10 X8



17

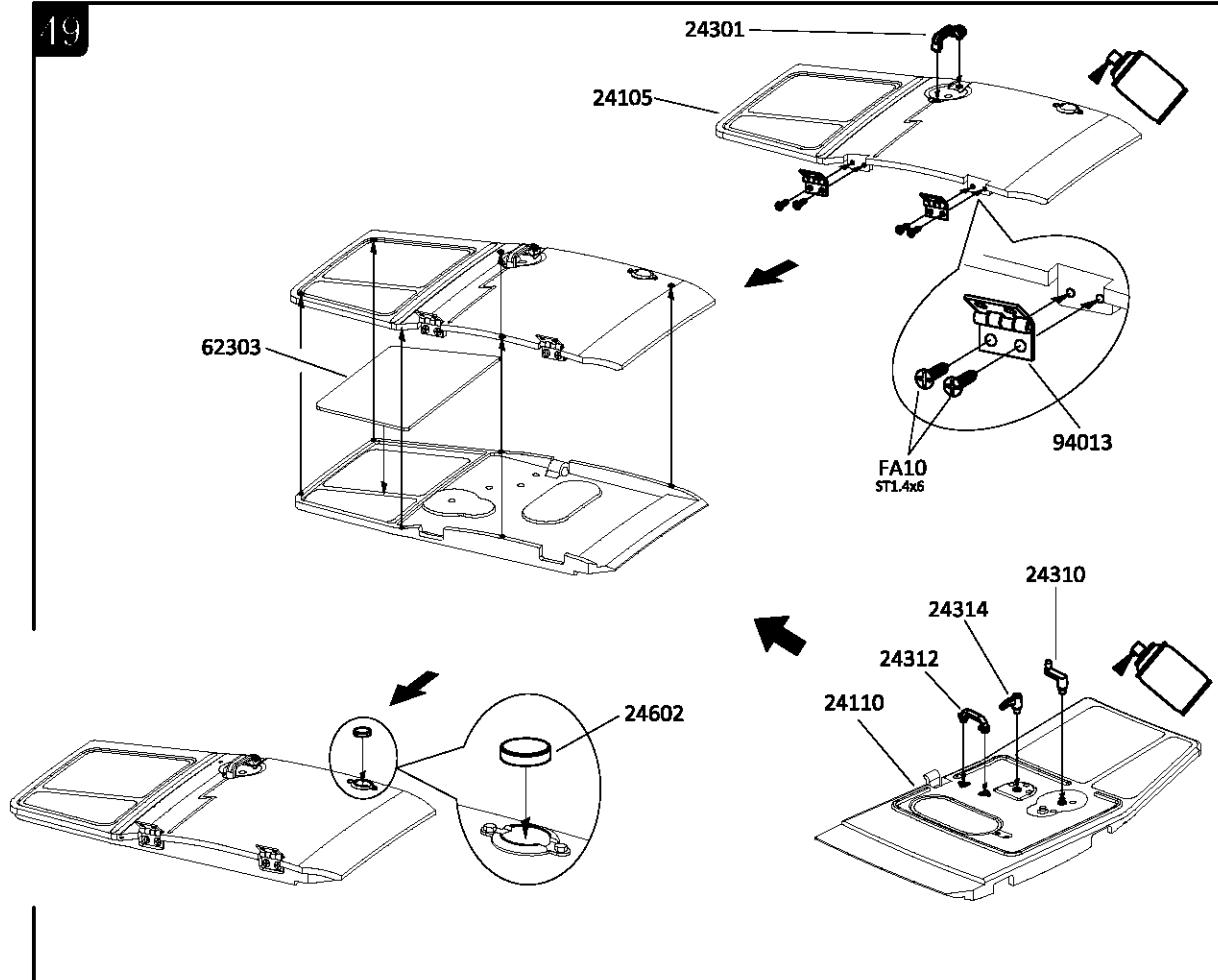
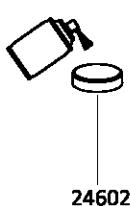
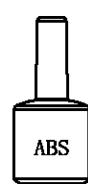


48



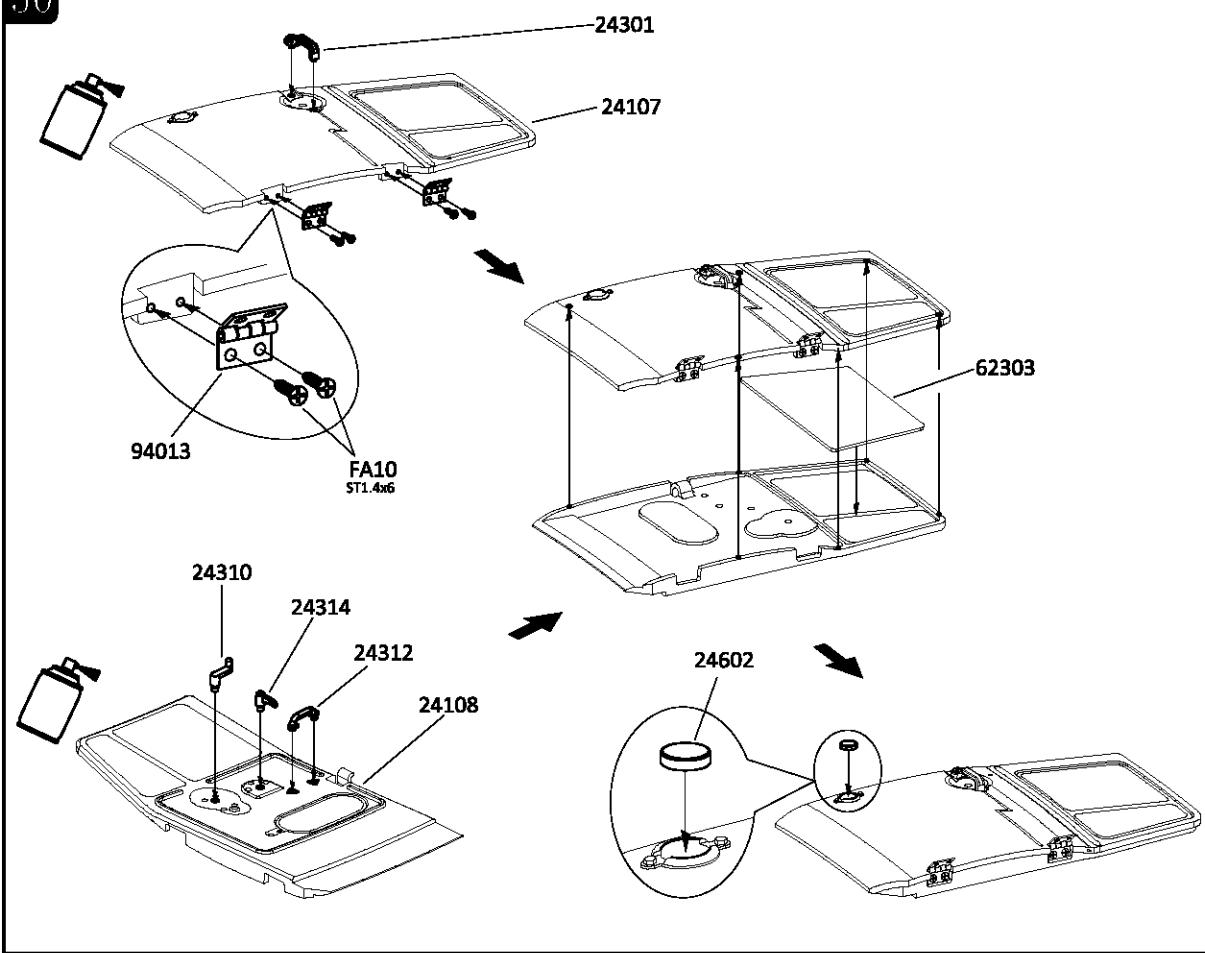
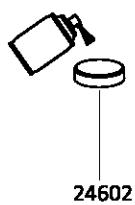
49

FA10  
ST1.4x6 X4



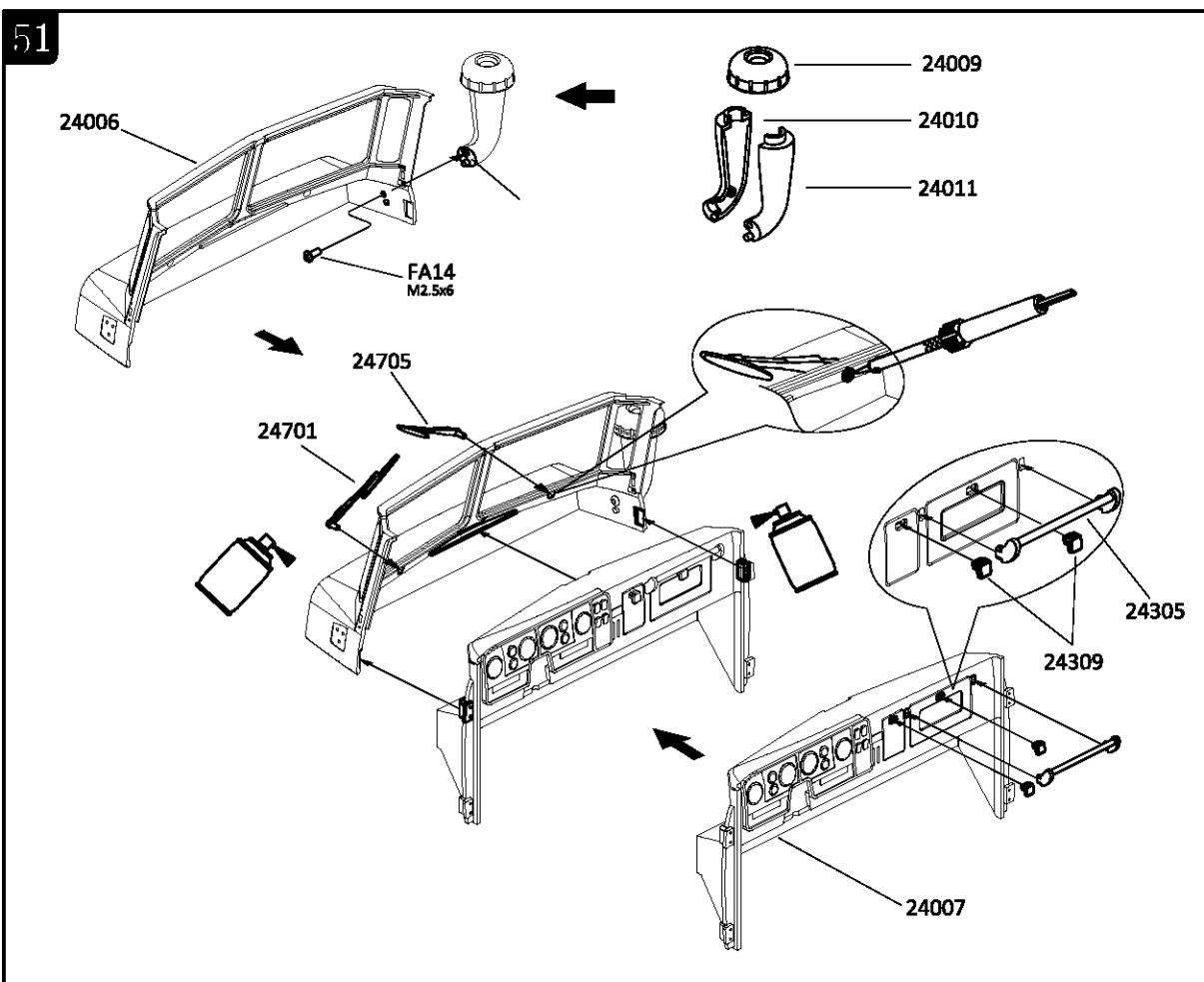
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FA10  
ST1.4x6 X4



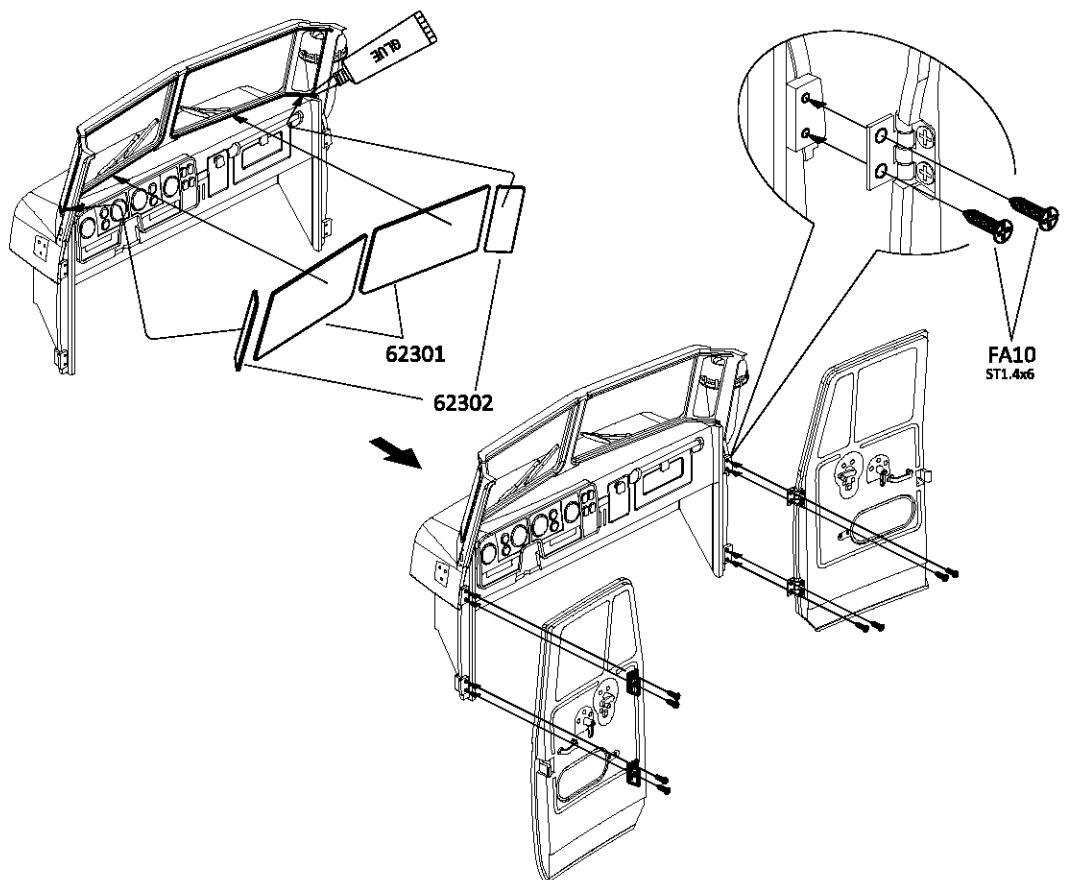
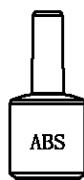
51

FA14  
M2.5x6 X1

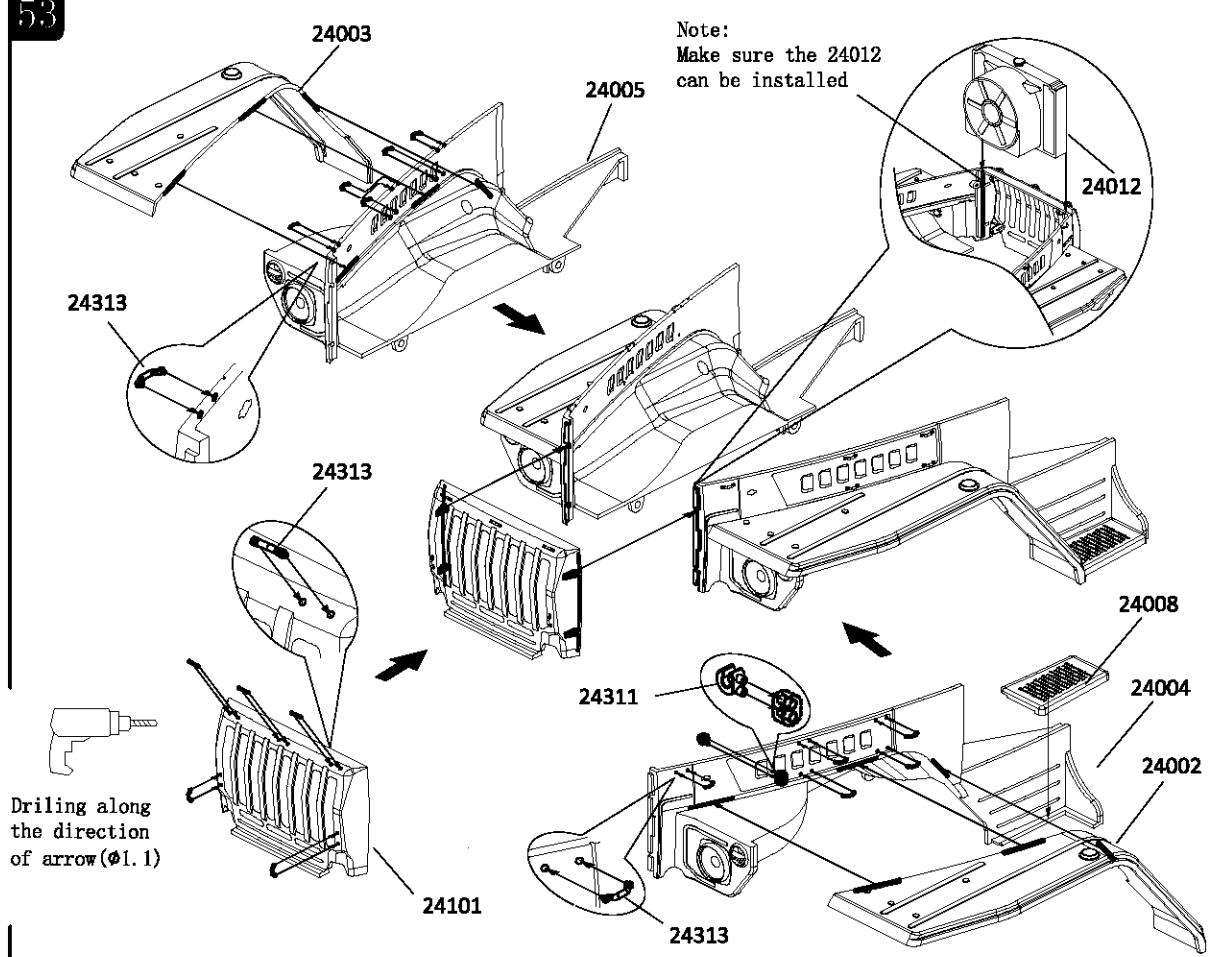
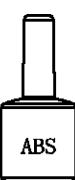


52

FA10  
ST1.4x6 X8



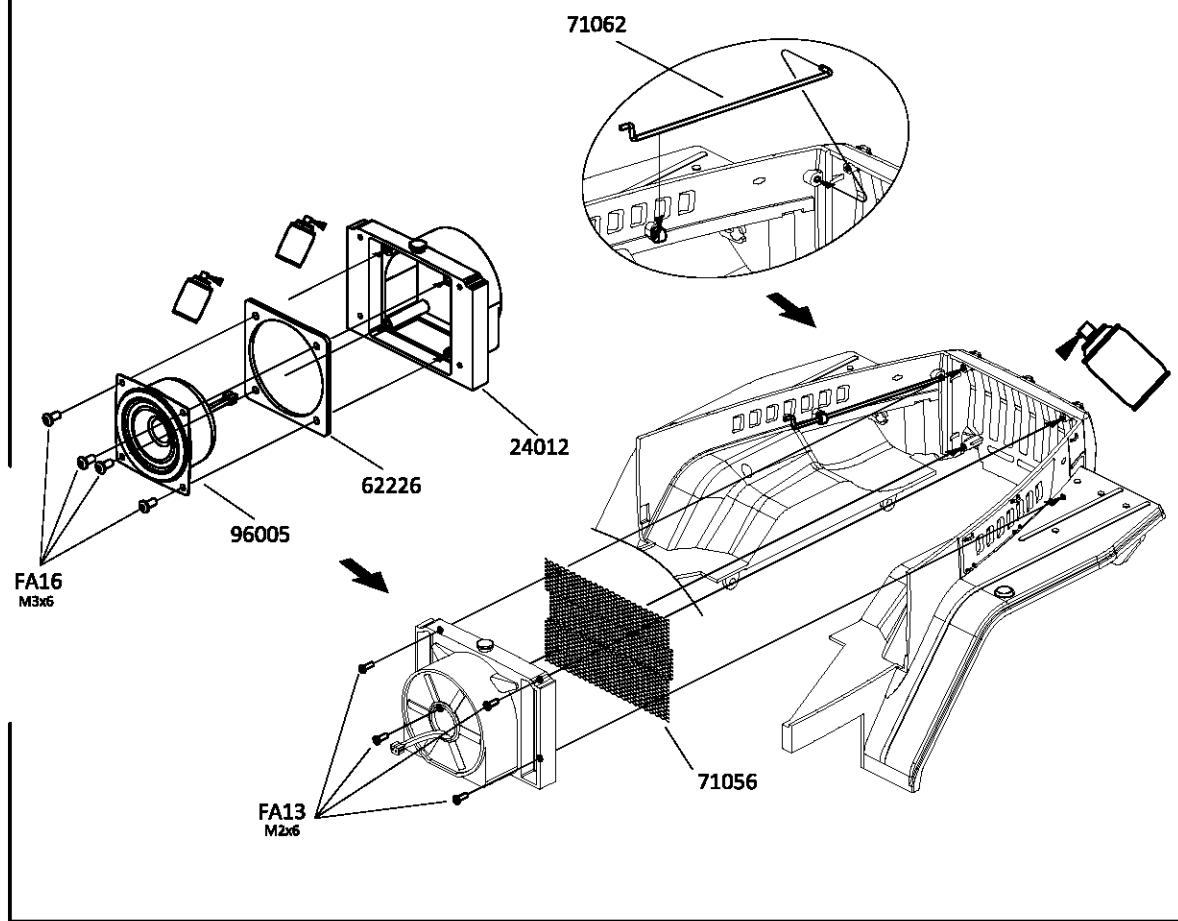
53



54

FA16  
M3x6 X4

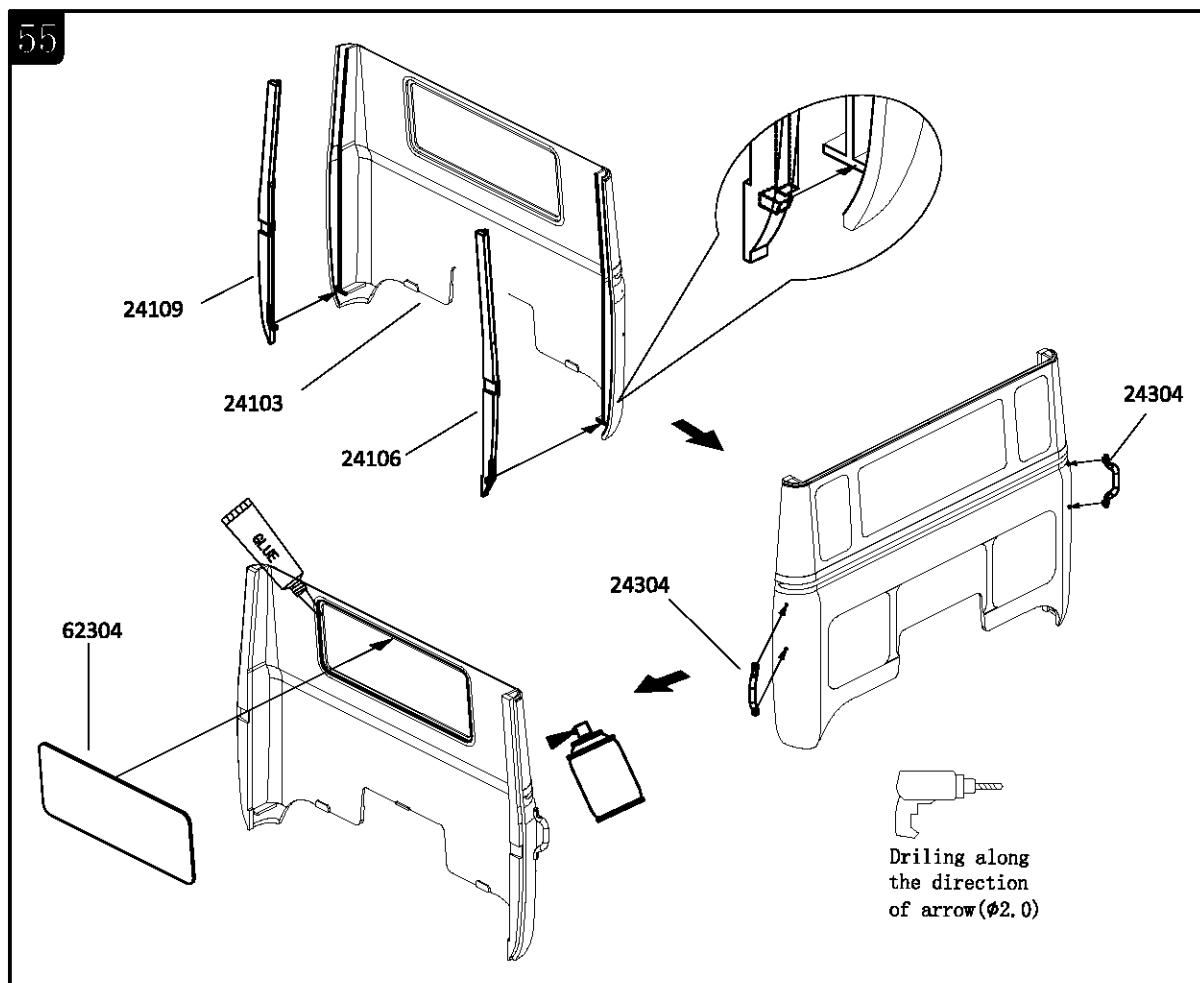
FA13  
M2x6 X4



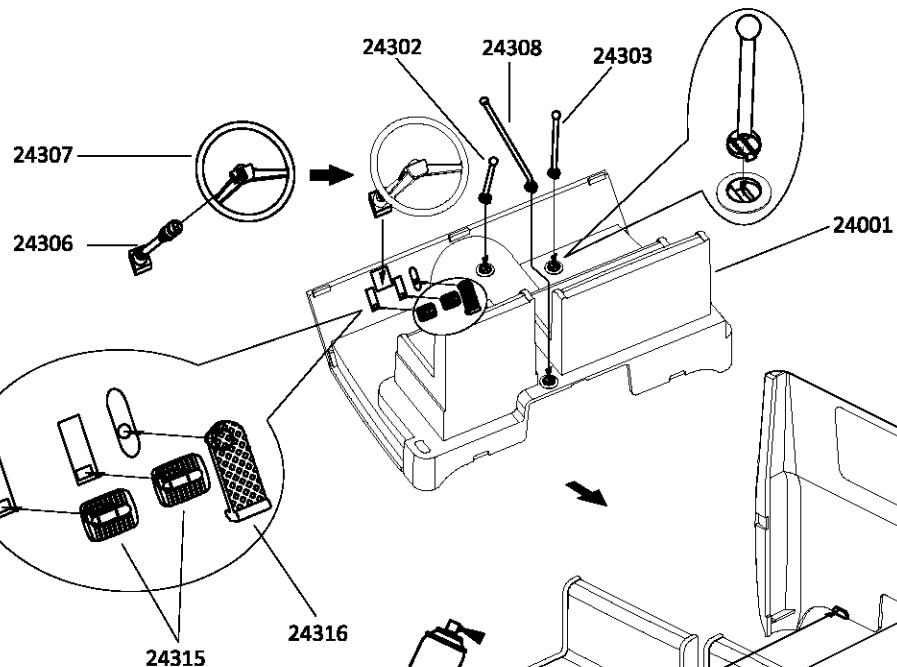
55

ABS

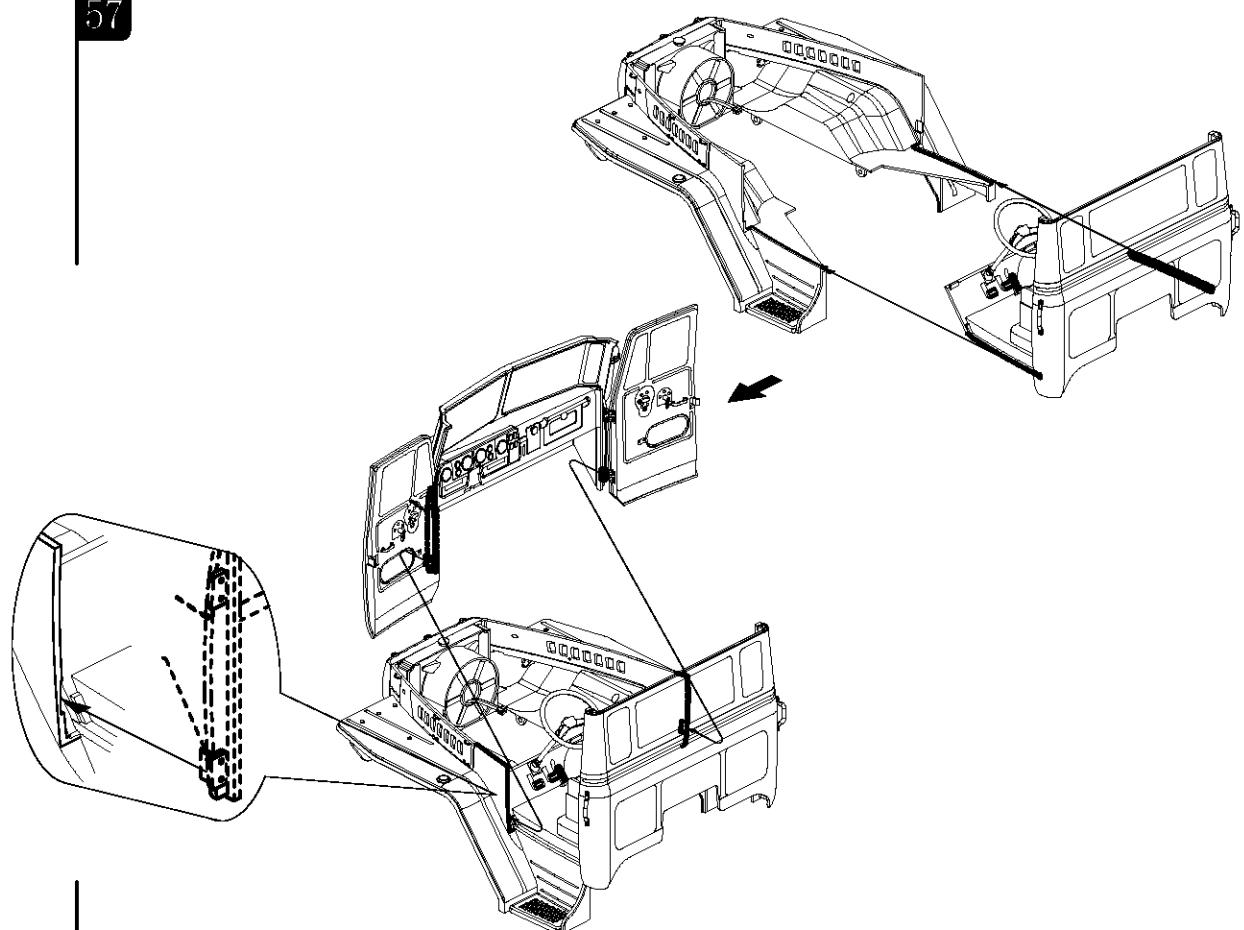
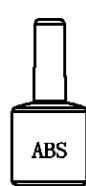
GLUE



56

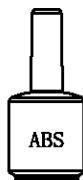


57

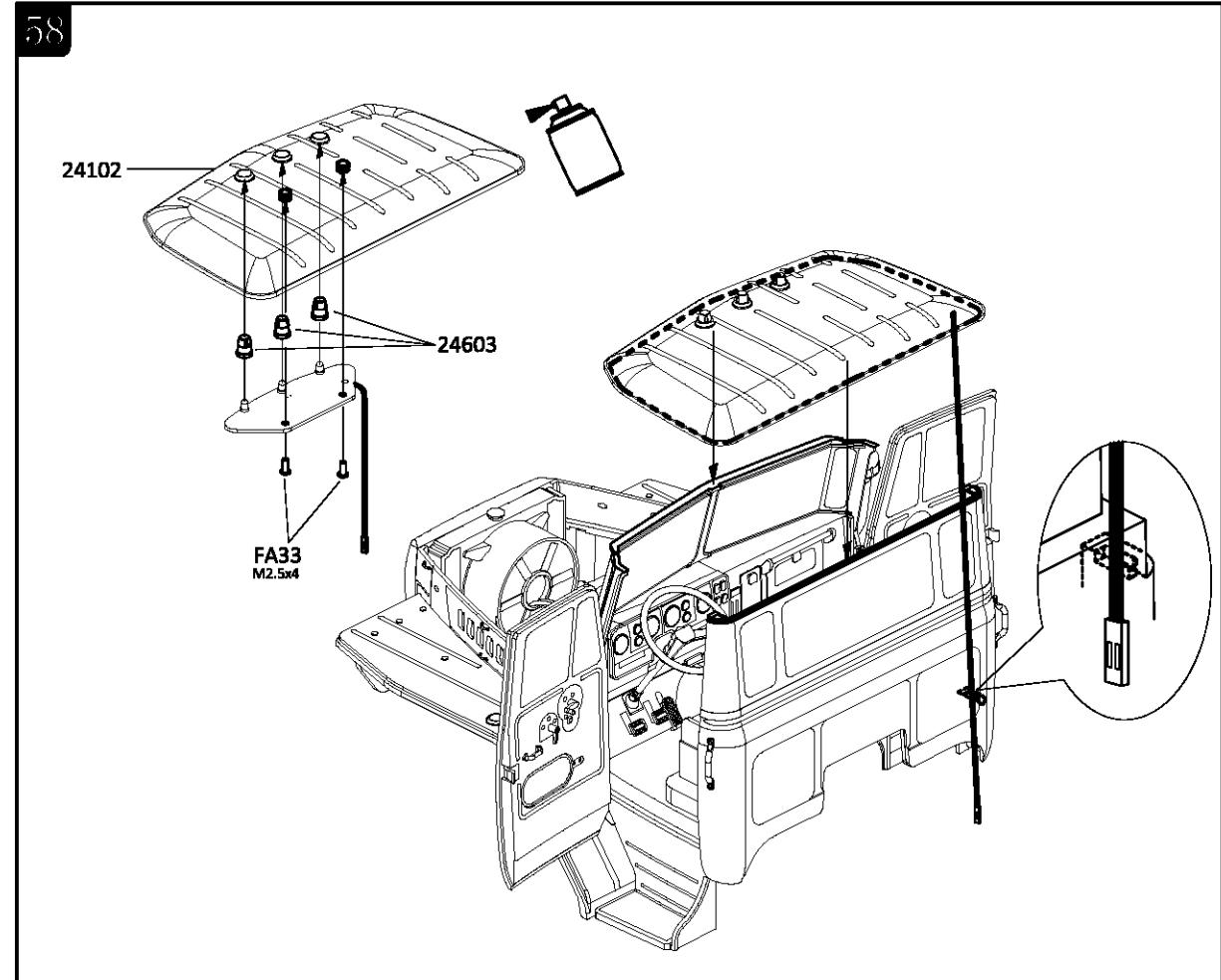


58

FA33  
M2.5x4 X2



24603

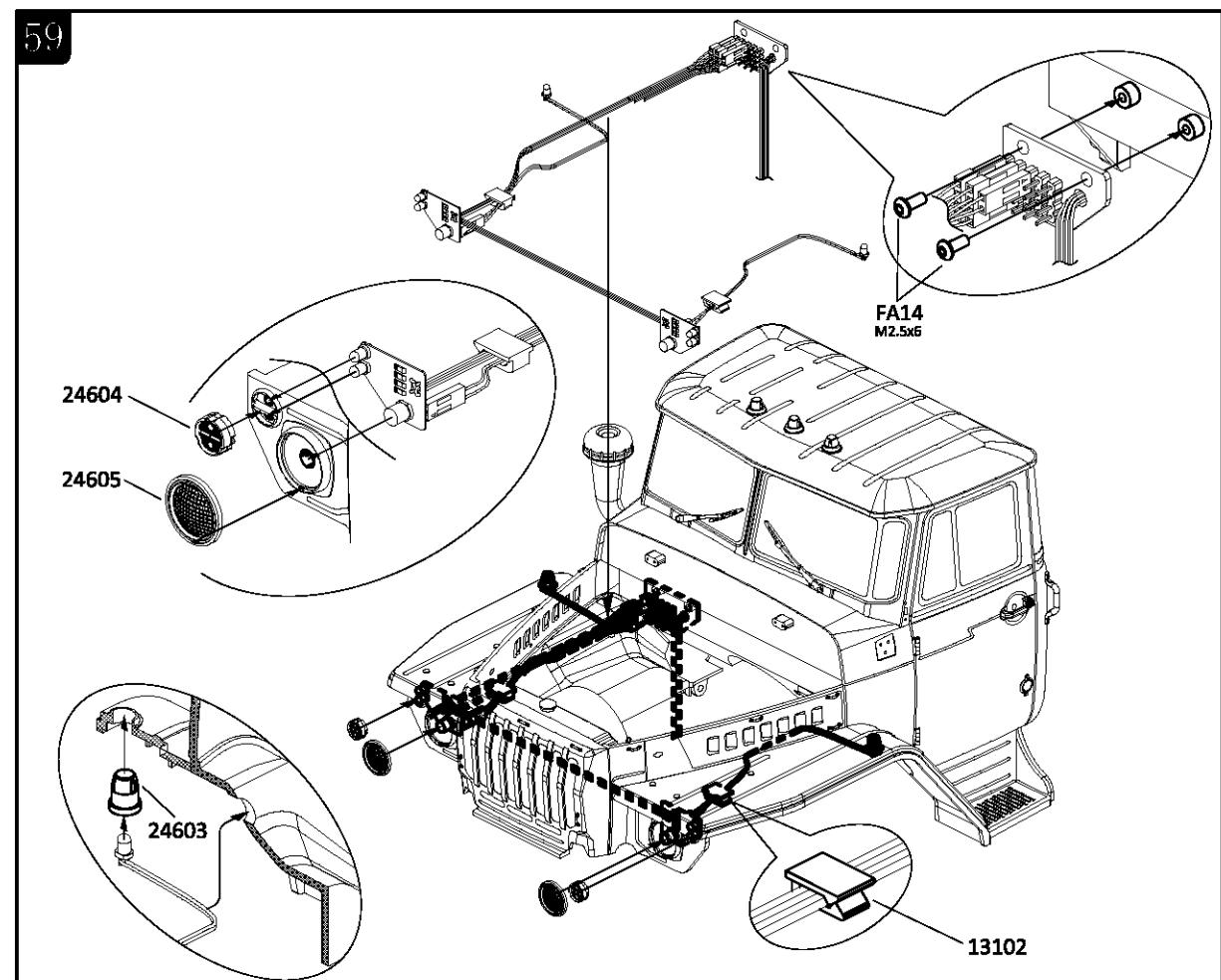


59

FA14  
M2.5x6 X2

24603

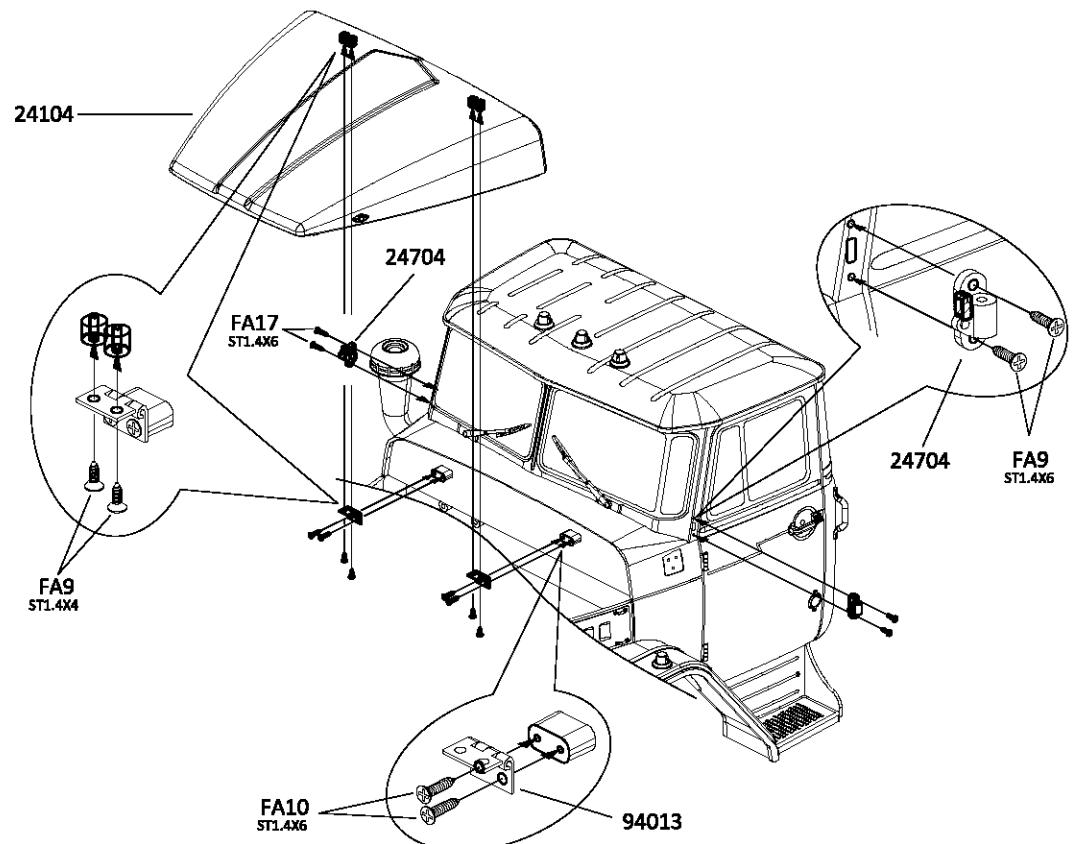
24604



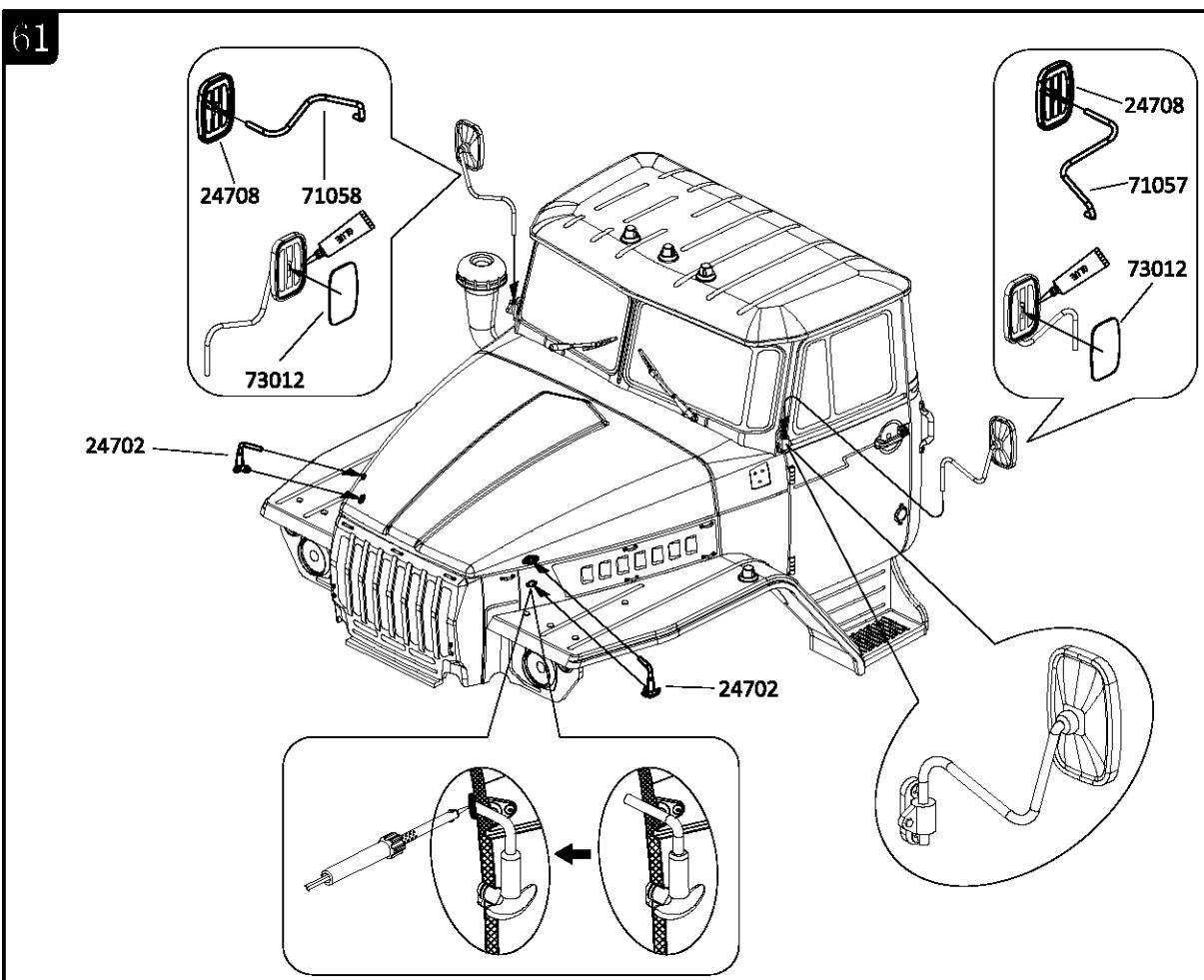
60

**FA9** ST1.4x4 X4

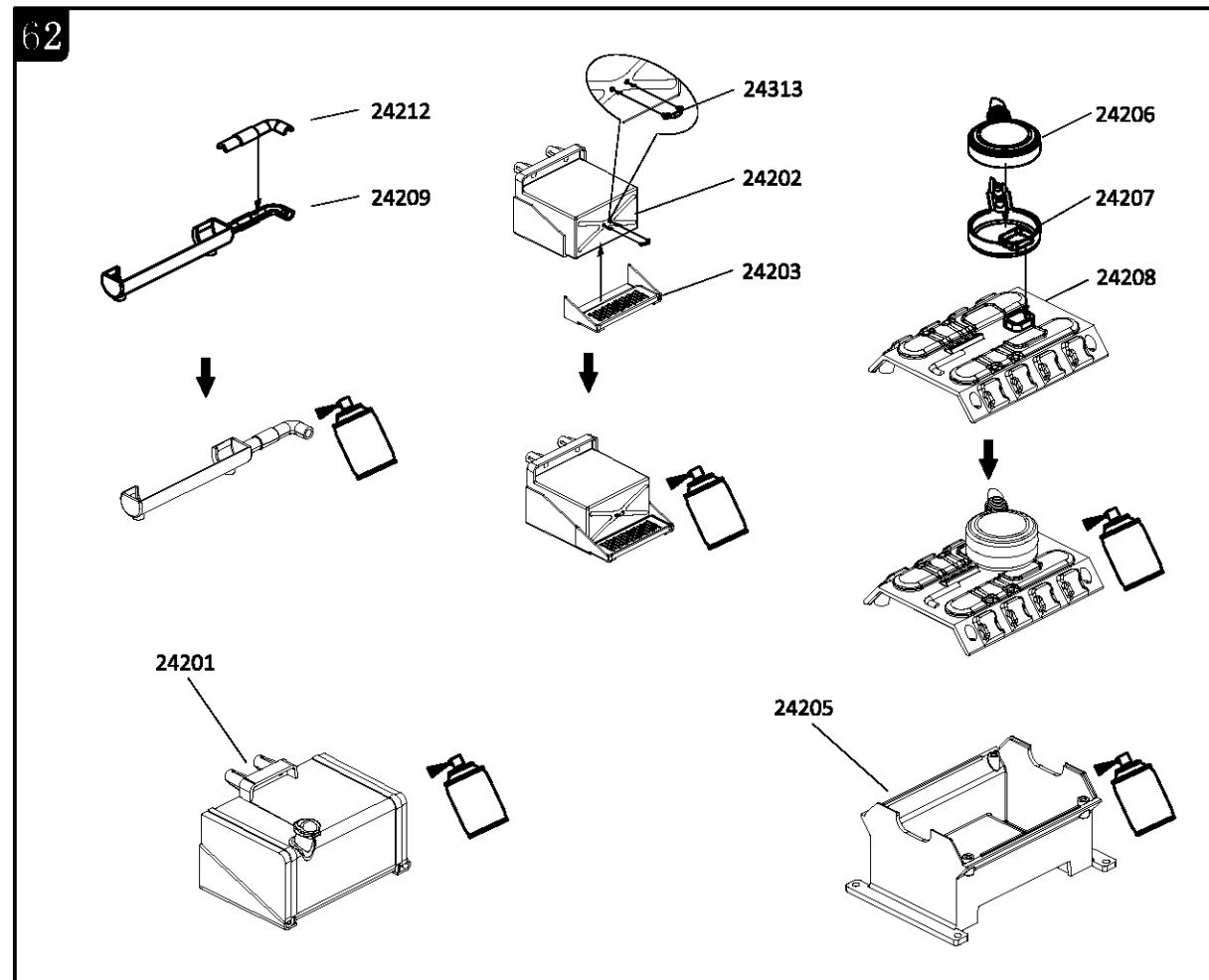
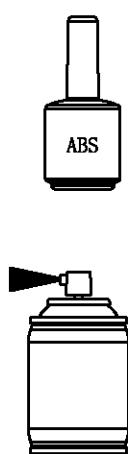
**FA10** ST1.4x6 X8



61

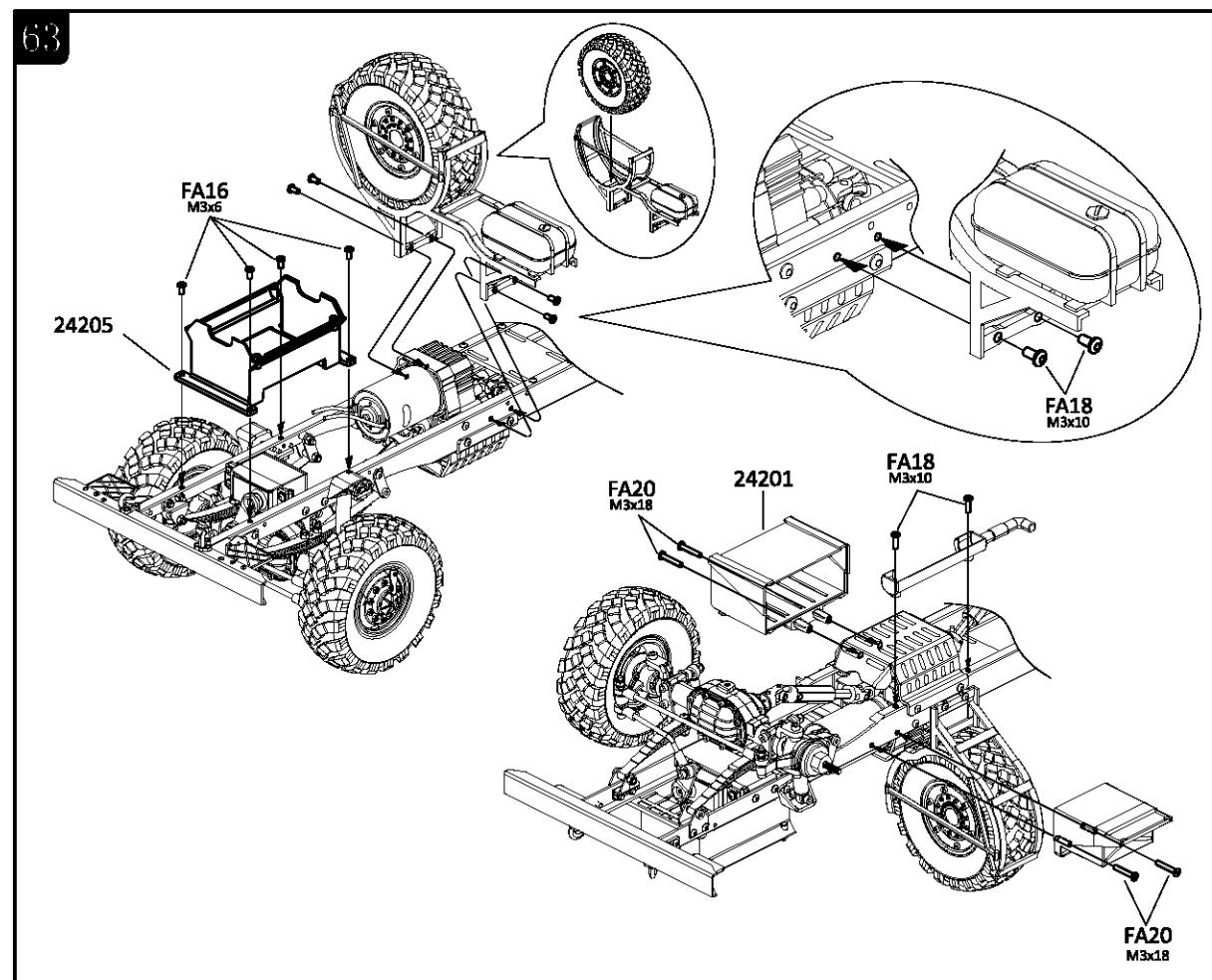


62



63

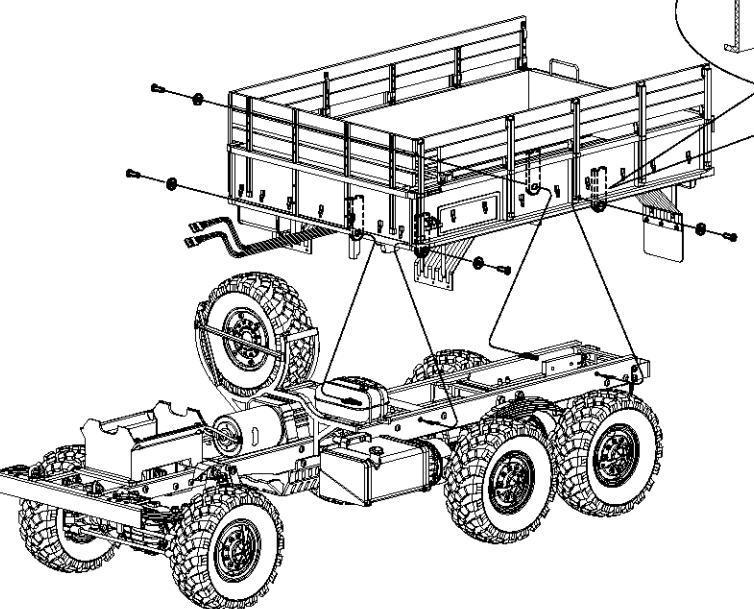
- FA16** M3x6 X4  
**FA18** M3x10 X6  
**FA20** M3x18 X4



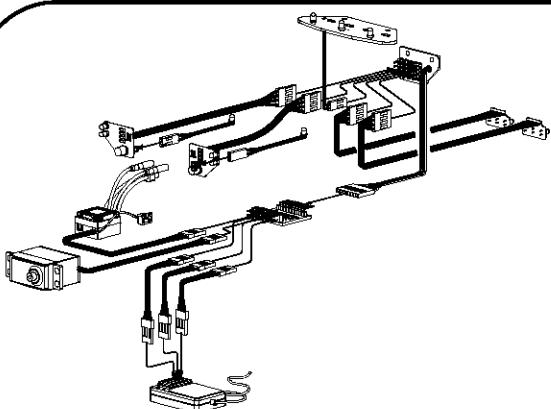
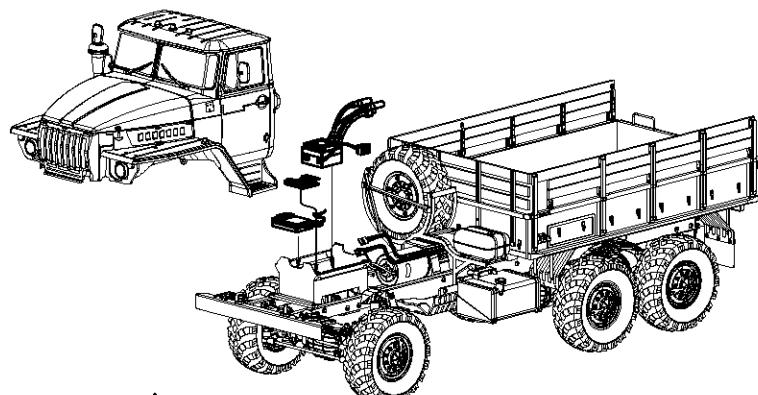
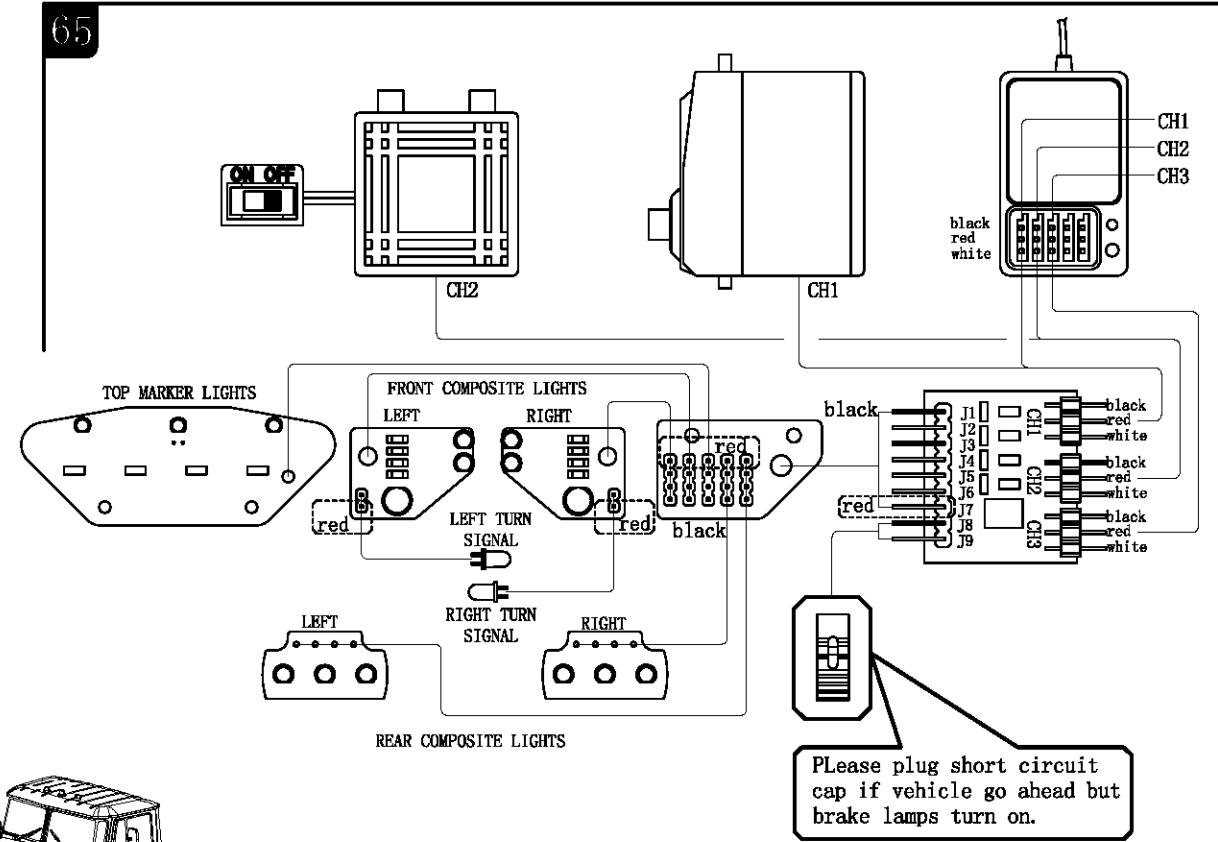
64

**FA18** M3x10 X4

**FC3** | Ø3xØ7x0.5 X4

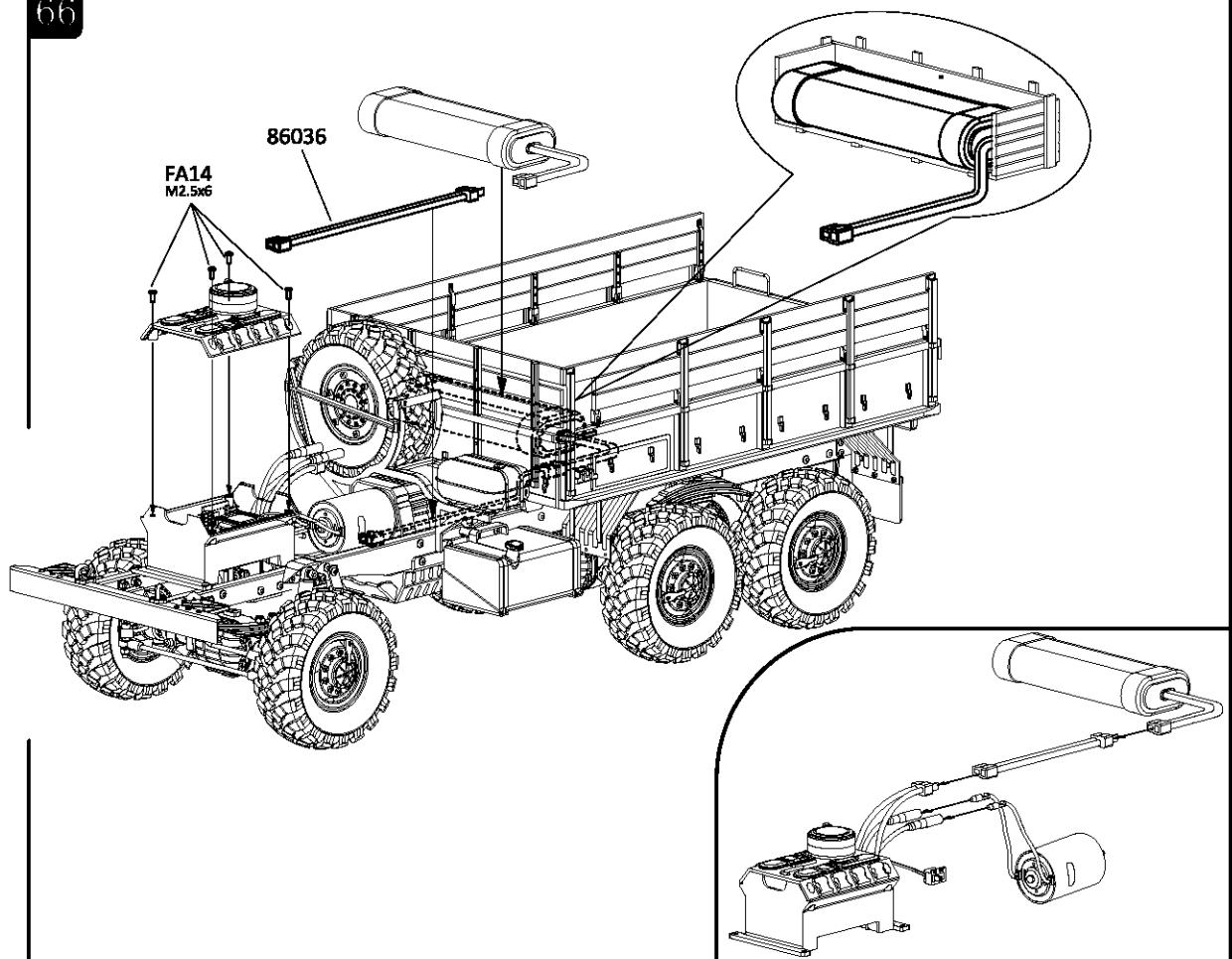


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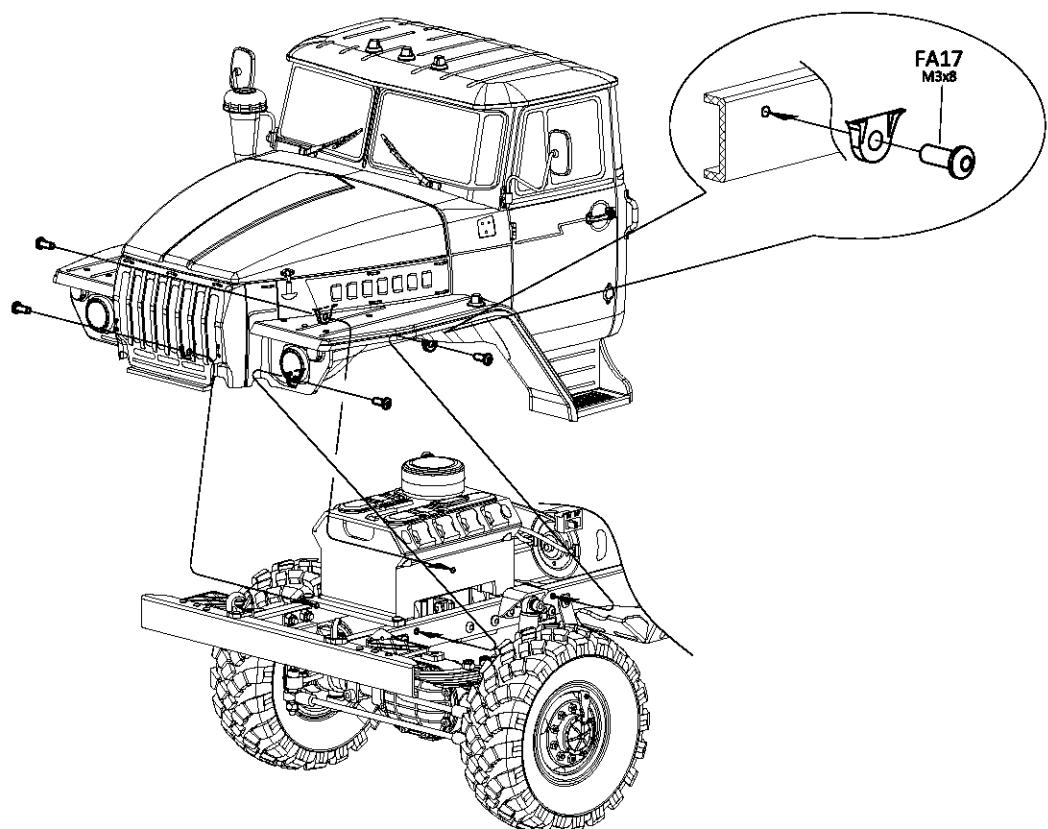
66

FA14 M2.5x6 X4

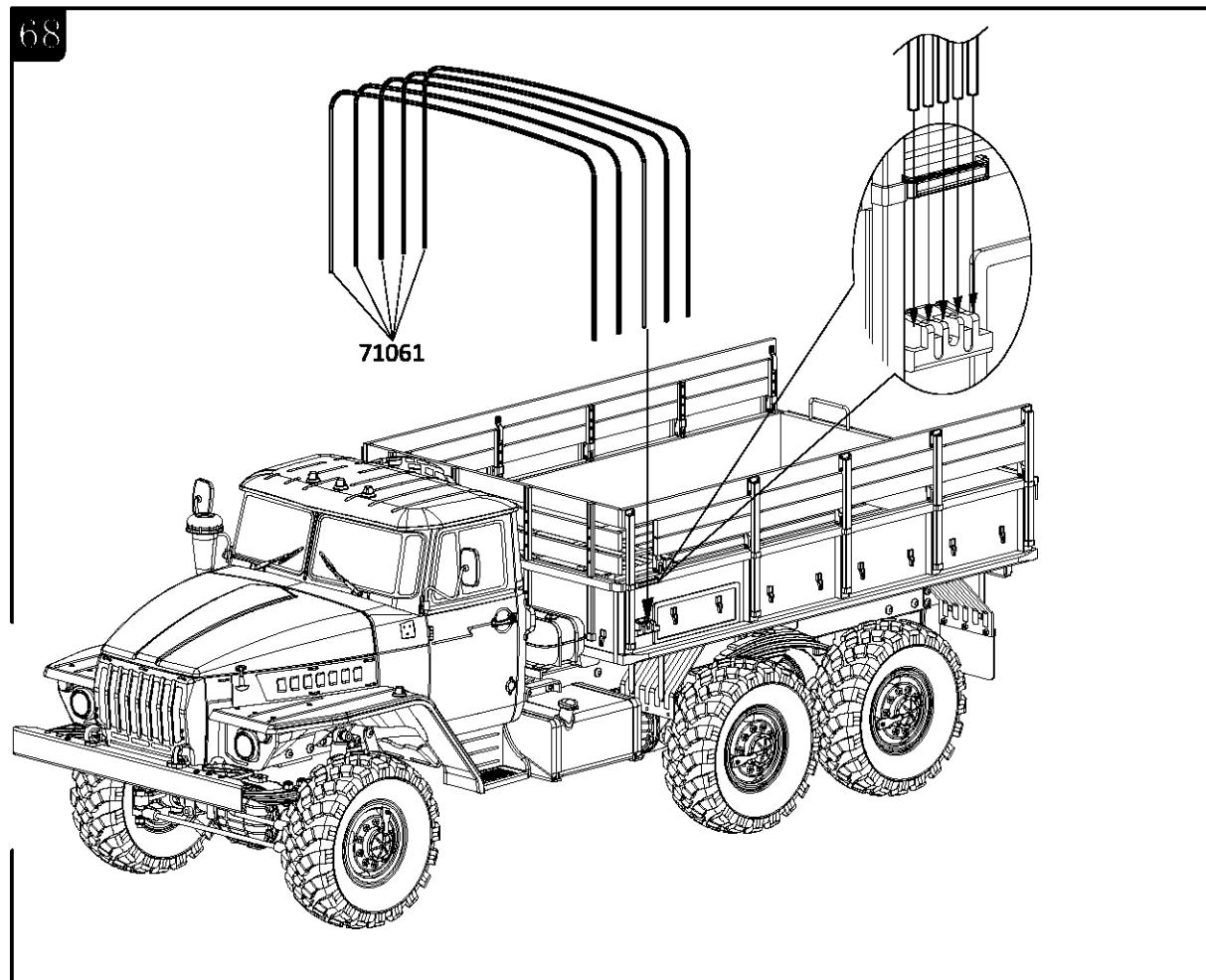


67

FA17 M3x8 X4



68



69

