



TILTABLE CARGO BOX FOR LOG HAULER

Code 31.8000

Version 17052024

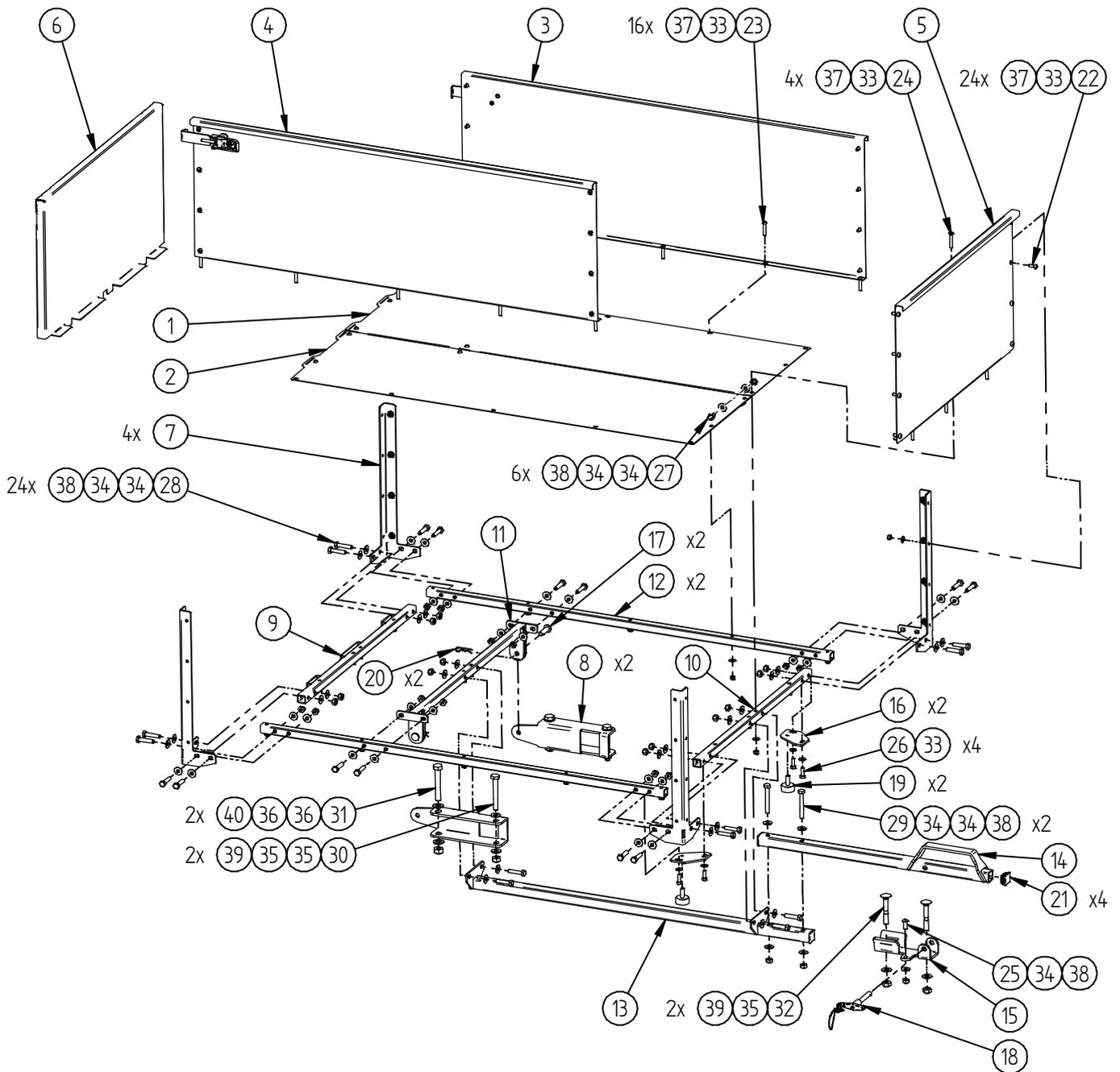


Keep this manual for future reference!

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic
sales@ironbaltic.com

SPECIFICATION

Pos.	Description	Code	Amount
1	Left bottom plate	31.8001	1
2	Right bottom plate	31.8002	1
3	Left side	31.8003S	1
4	Right side	31.8004S	1
5	Front plate	31.8005	1
6	Hatch	31.8006S	1
7	Side frame	31.8008	4
8	Rear mounting plate	31.8009	2
9	Rear tube	31.8010K	1
10	Front tube	31.8013S	1
11	Middle tube	31.8014K	1
12	Side tube	31.8017S	2
13	Lifting tube 1	31.8018K	1
14	Lifting tube 2	31.8020K	1
15	Front mounting plate	31.8022	1
16	Mounting plate for rubber damper	31.8023	2
17	Pin 10x40	14.003	2
18	Pin 10x50	OT.53.00.035	1
19	Rubber damper Ø30/15	OT.35.03.025	2
20	Cotter pin 2mm	OT.07.01.010	2
21	Tube cap 25x25	OT.10.07.004	4
22	Bolt M6x14 ISO7380	OT.02.03.015	24
23	Bolt M6x30 ISO7380	OT.02.03.050	16
24	Bolt M6x35 ISO7380	OT.02.03.055	4
25	Bolt M8x20 ISO7380	OT.02.03.080	1
26	Bolt M6x20 DIN933	OT.02.02.060	4
27	Bolt M8x16 DIN933	OT.02.02.170	6
28	Bolt M8x35 DIN933	OT.02.02.210	24
29	Bolt M8x65 DIN933	OT.02.01.013	2
30	Bolt M10x80 DIN931	OT.02.01.048	2
31	Bolt M12x80 DIN931	OT.02.01.119	2
32	Carriage bolt M10x70 DIN603	OT.02.05.127	2
33	Washer Ø6/15 SFS3738	OT.04.03.020	48
34	Washer Ø8/20 SFS3738	OT.04.03.030	65
35	Washer Ø10 DIN125	OT.04.01.040	6
36	Washer Ø12 DIN125	OT.04.01.050	4
37	Nyloc nut M6 DIN985	OT.03.02.030	44
38	Nyloc nut M8 DIN985	OT.03.02.040	33
39	Nyloc nut M10 DIN985	OT.03.02.050	4
40	Nyloc nut M12 DIN985	OT.03.02.060	2



TOOLS REQUIRED FOR INSTALLATION:



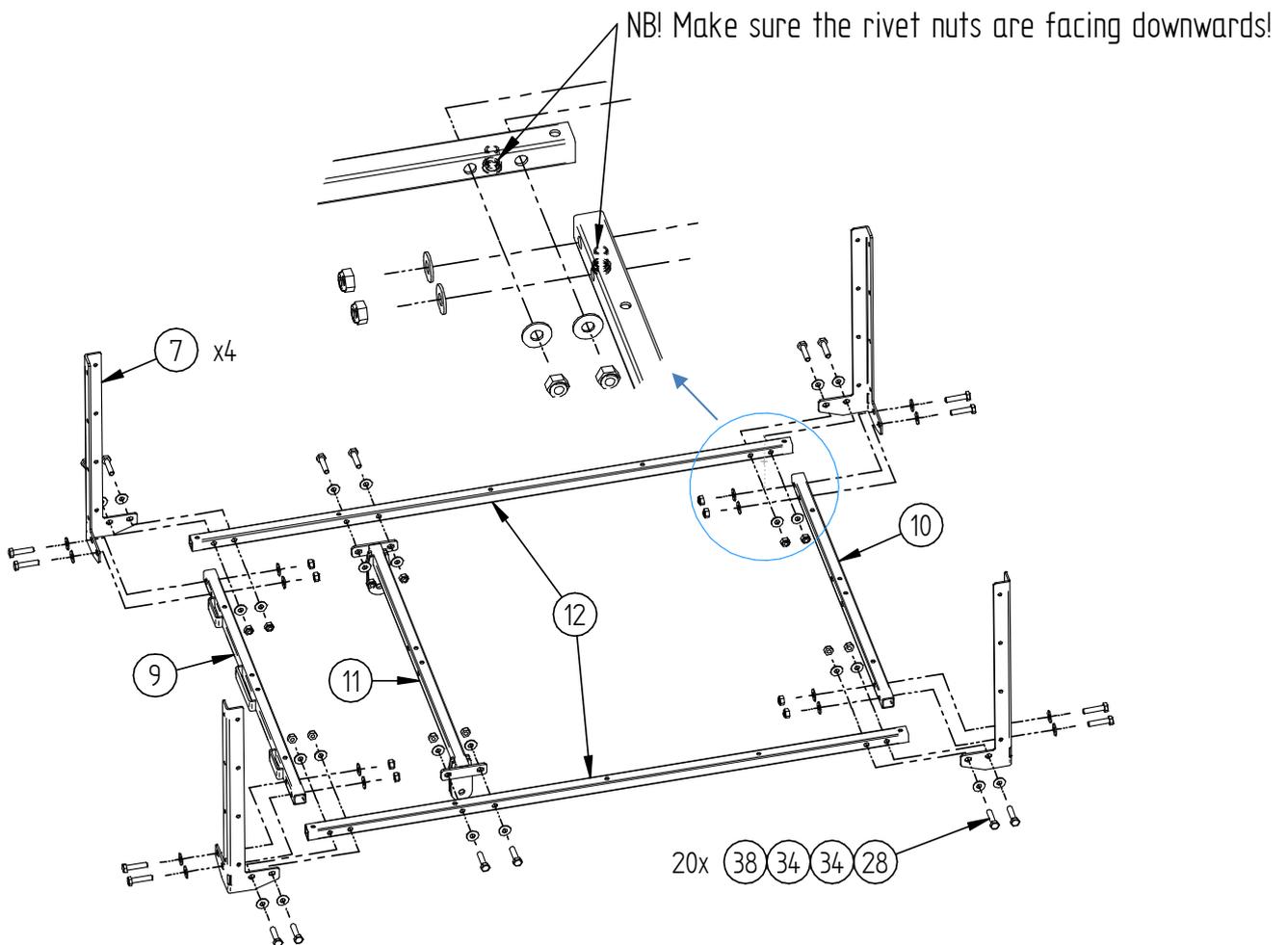
- Spanner 10mm
- Spanner 13mm
- Spanner 17mm
- Spanner 19mm
- Socket wrench 13mm
- Socket wrench 17mm
- Socket wrench 19mm
- Allen wrench 4mm
- Allen wrench 5mm

FITTING INSTRUCTIONS

Step 1

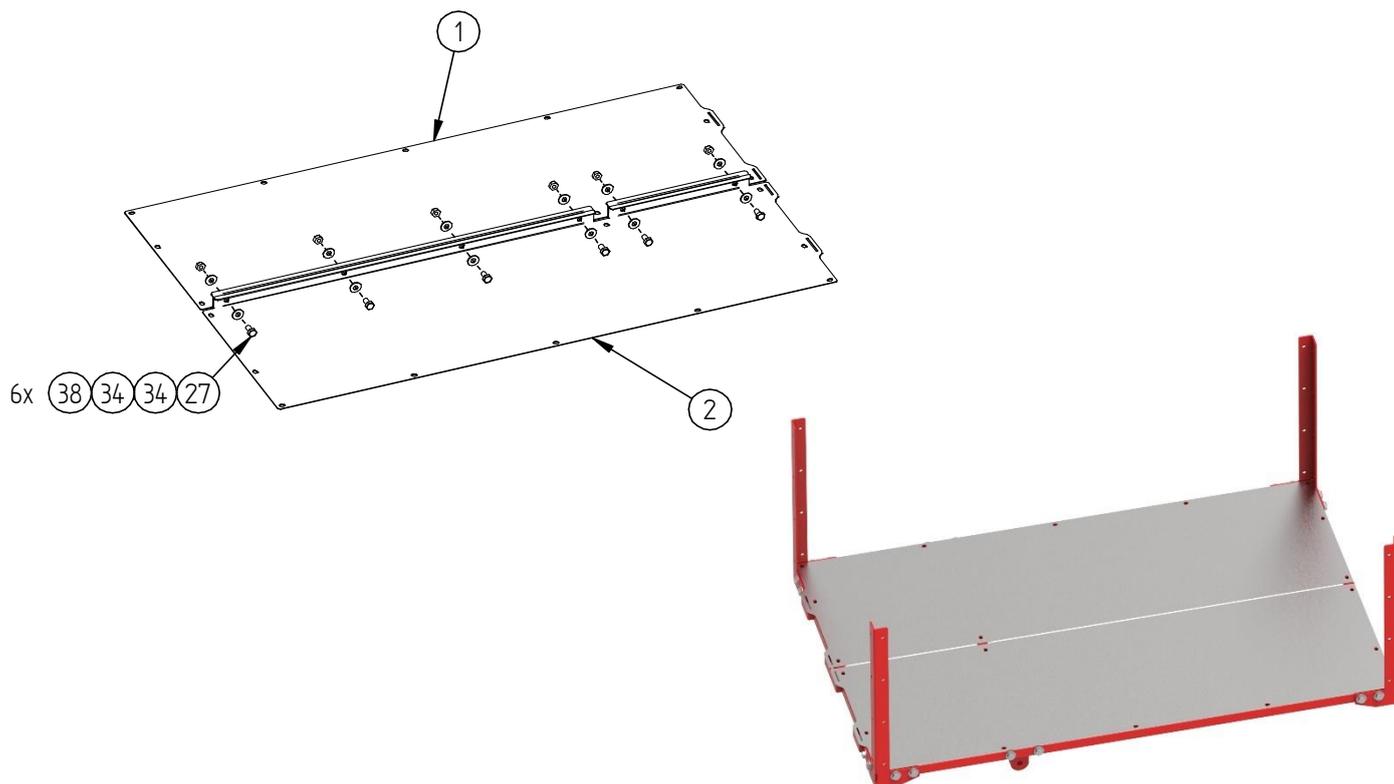
Assemble the frame. For fastening use M8x35 bolts (Pos. 28), Ø8 mm washers (Pos. 34) and M8 nyloc nuts (Pos. 38).

NB! There are rivet nuts installed to side tubes (Pos. 12) and front tube (Pos. 10). **Make sure the sides with rivet nuts are facing downwards!**



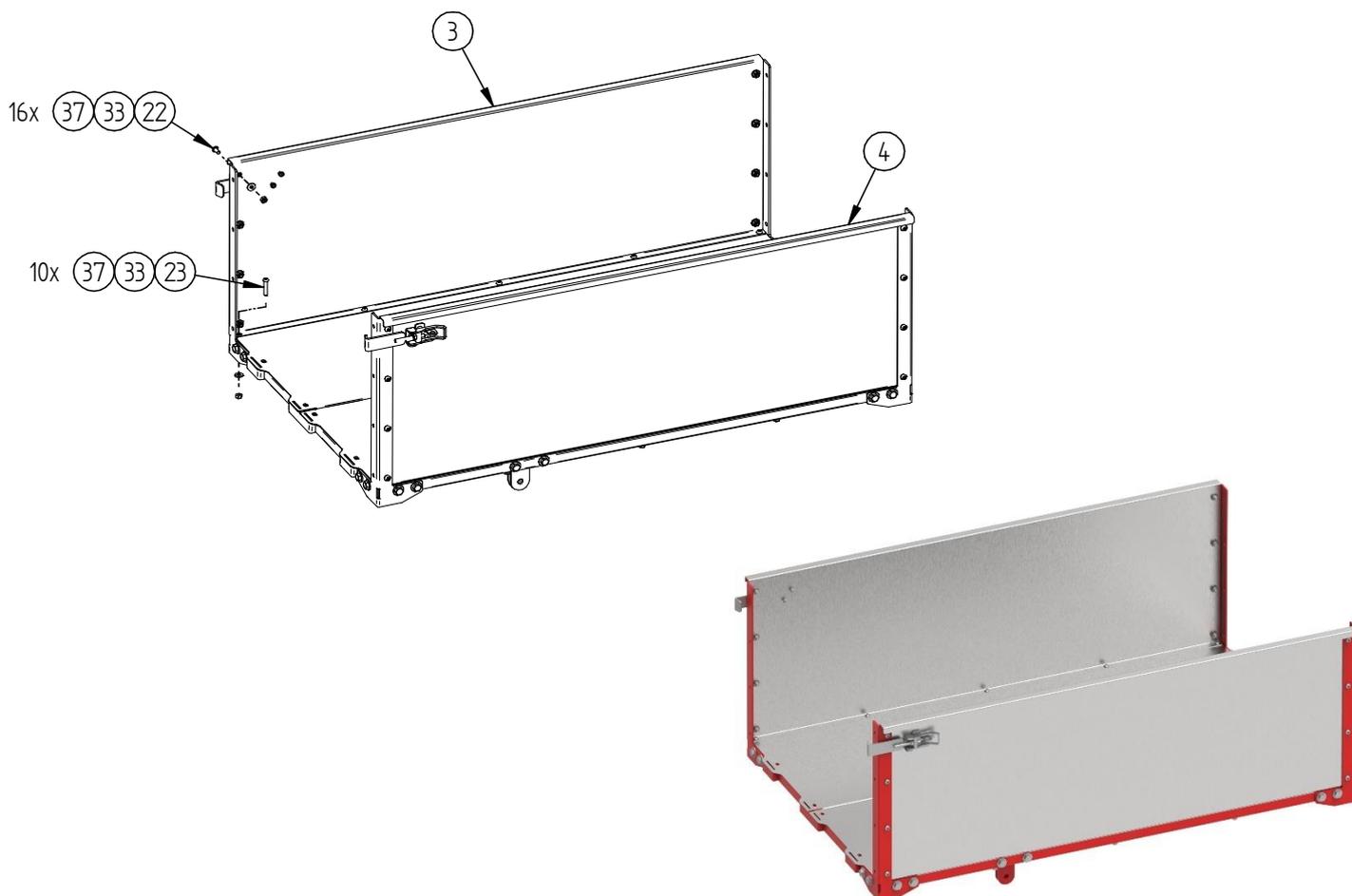
Step 2

Connect bottom plates (Pos. 1 and Pos. 2) and place them on the frame. To connect the plates, use M8x16 bolts (Pos. 27), Ø8 mm washers (Pos. 34) and M8 nyloc nuts (Pos. 38).



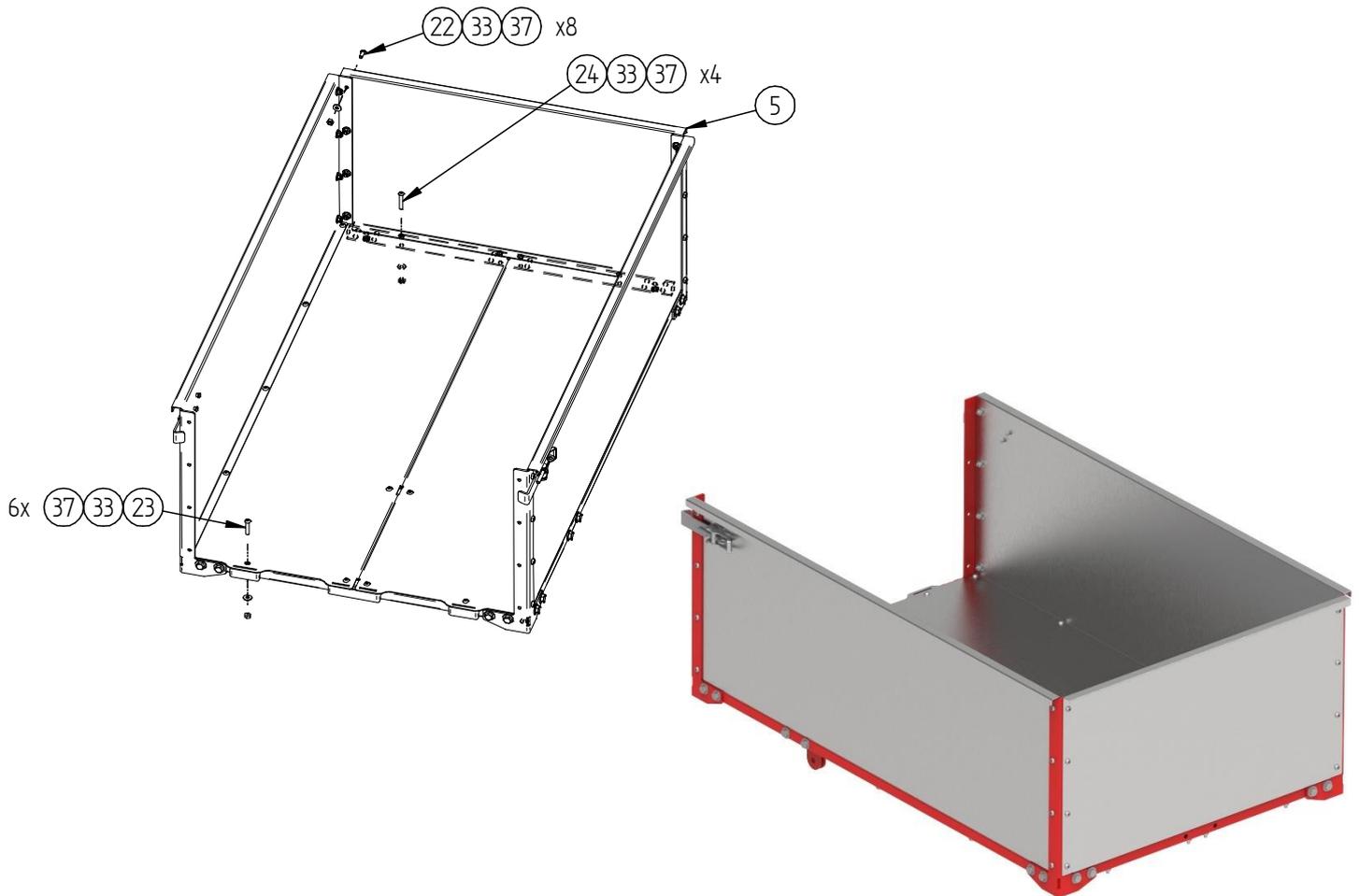
Step 3

Install sides (Pos. 3 and Pos. 4). For fastening use M6x14 bolts (Pos. 22), M6x30 bolts (Pos. 23), Ø6 mm washers (Pos. 33) and M6 nyloc nuts (Pos. 37).



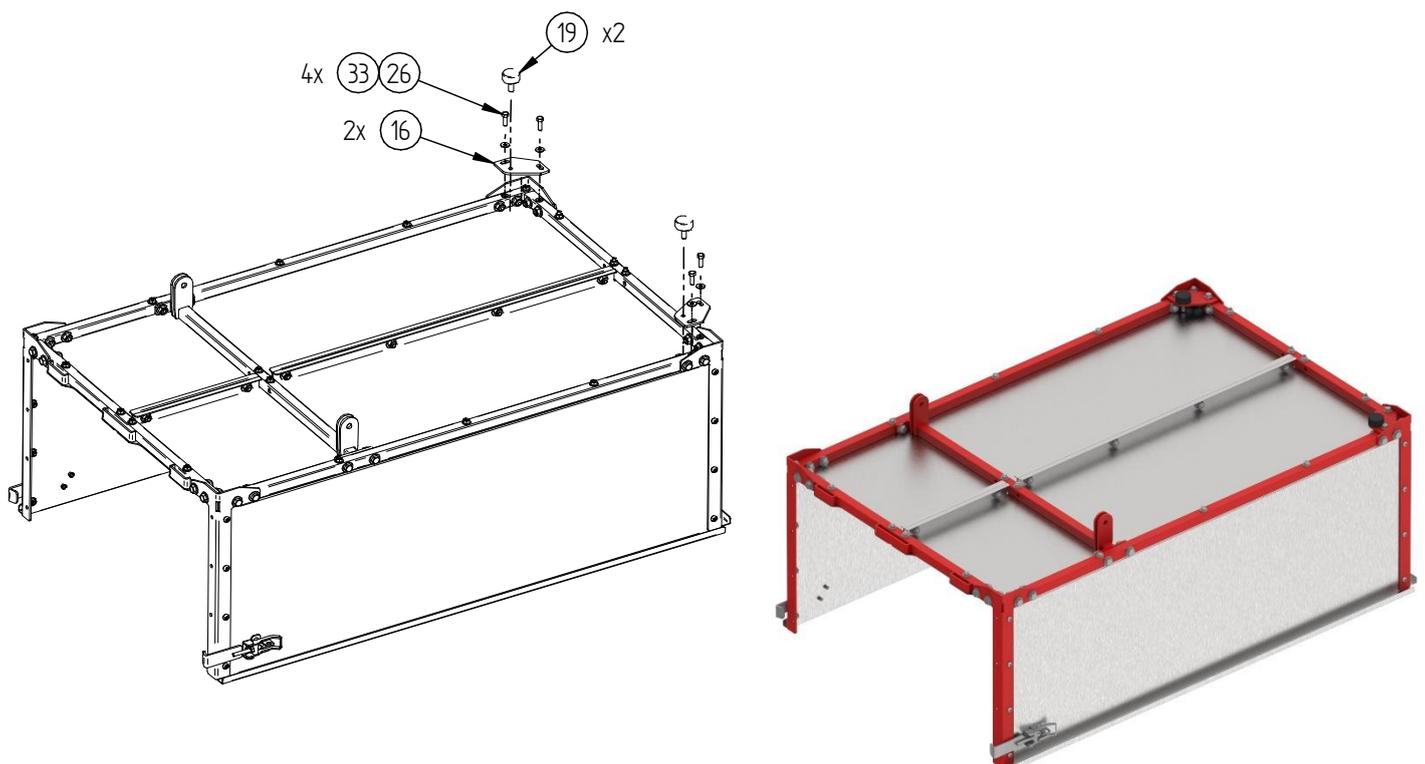
Step 4

Install front plate (Pos. 5) and the remaining fixing bolts for bottom plates. For fastening use M6x14 bolts (Pos. 22), M6x30 bolts (Pos. 23), M6x35 bolts (Pos. 24), Ø6 mm washers (Pos. 33) and M6 nyloc nuts (Pos. 37).



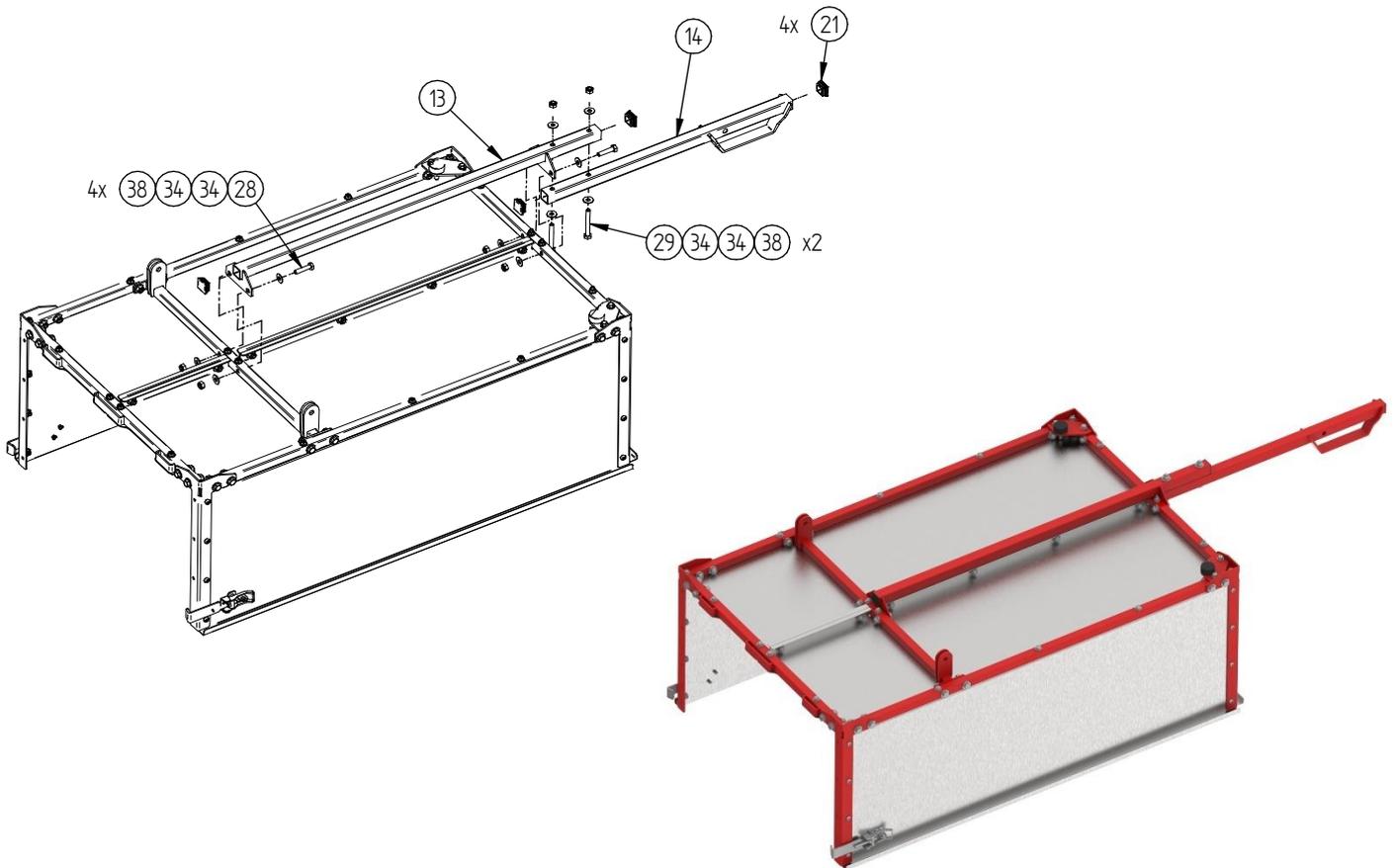
Step 5

Install mounting plates for rubber dampers (Pos. 16). For fastening use M6x20 bolts (Pos. 26) and Ø6 mm washers (Pos. 33). Install rubber dampers (Pos. 19) on the mounting plates.



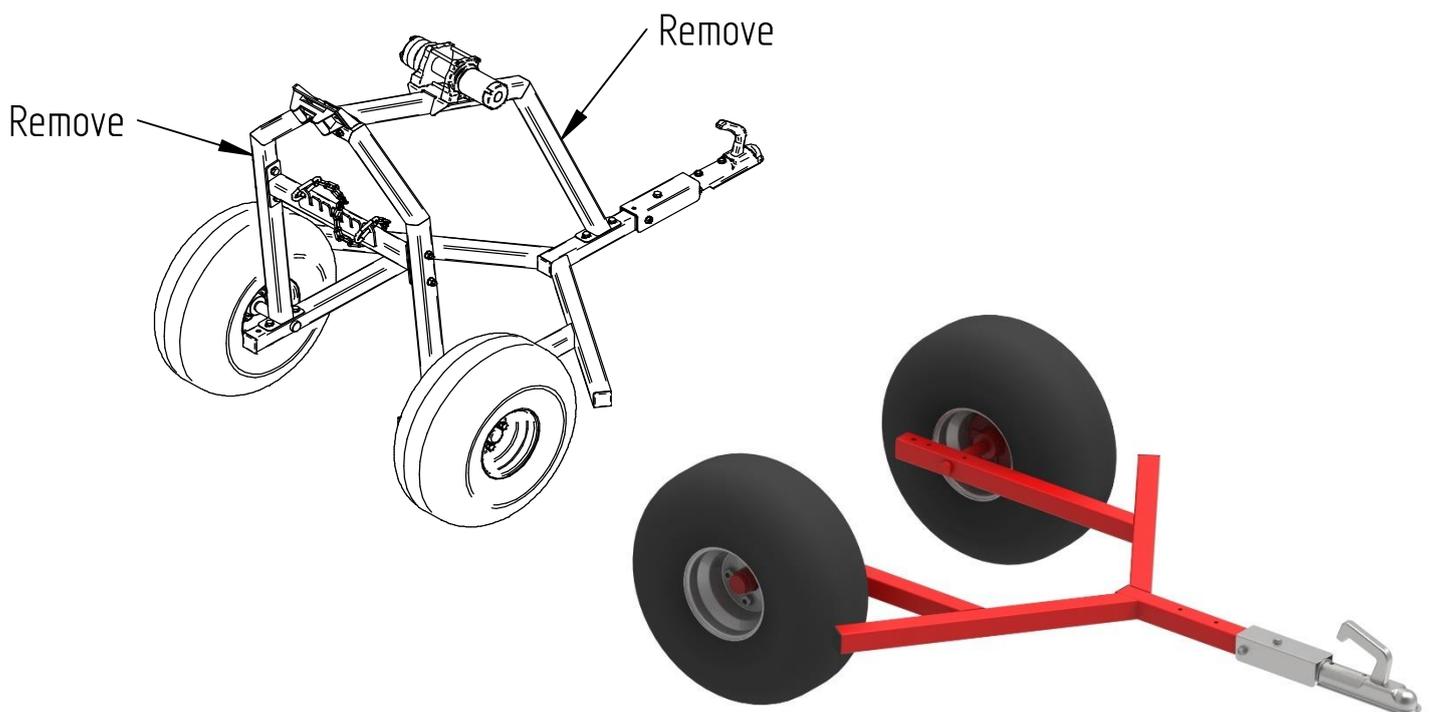
Step 6

Install tube caps (Pos. 21) to the lifting tubes (Pos. 14 and Pos. 13) and connect them by using M8x65 bolts (Pos. 29), Ø8 mm washers (Pos. 34) and M8 nyloc nuts (Pos. 38). Next install lifting tubes to the frame. For fastening use M8x35 bolts (Pos. 28), Ø8 mm washers (Pos. 34) and M8 nyloc nuts (Pos. 38).



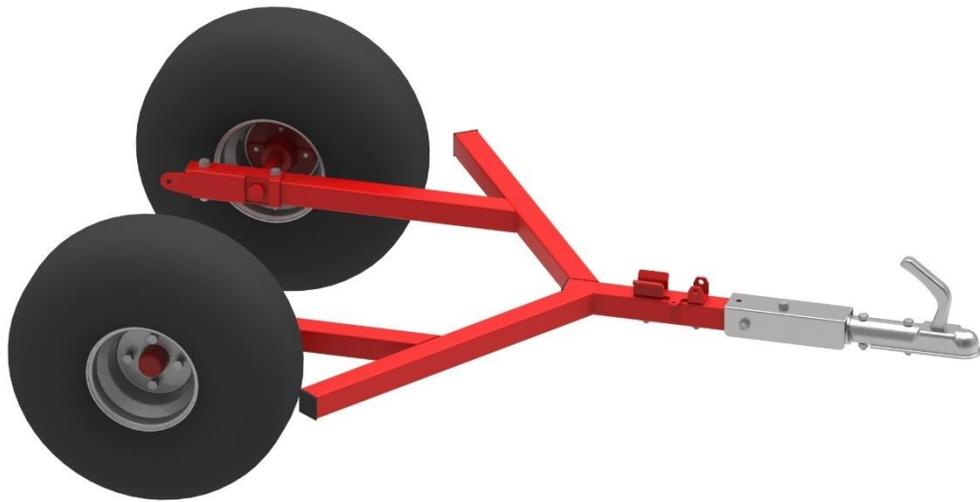
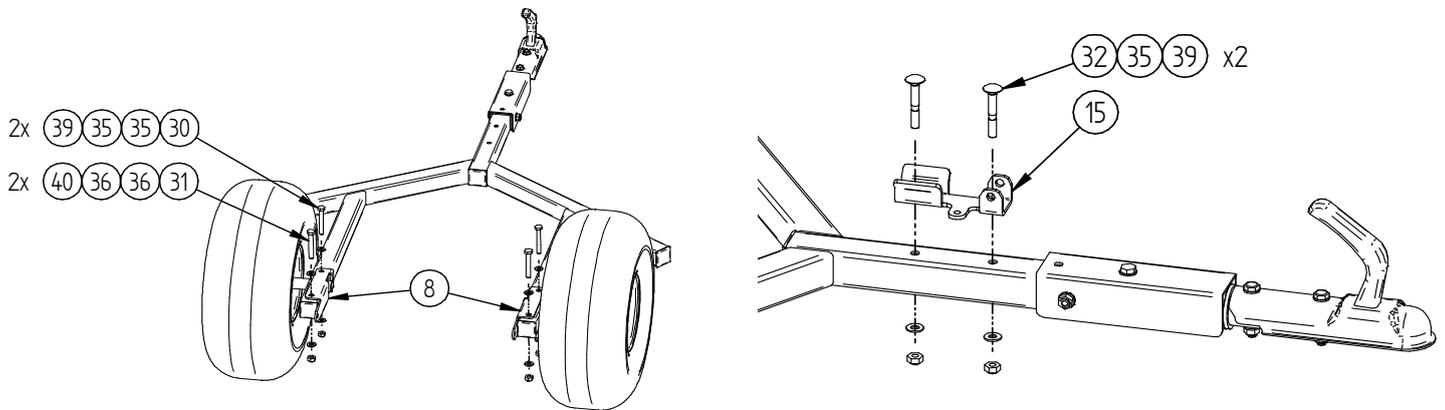
Step 7

Remove parts shown in the picture from the log hauler.



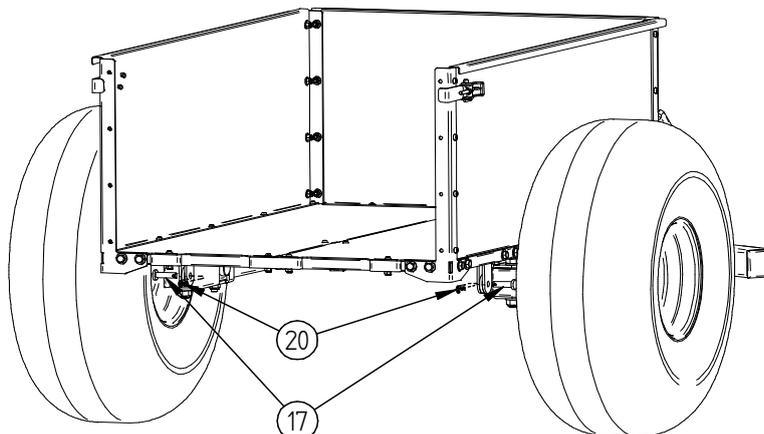
Step 8

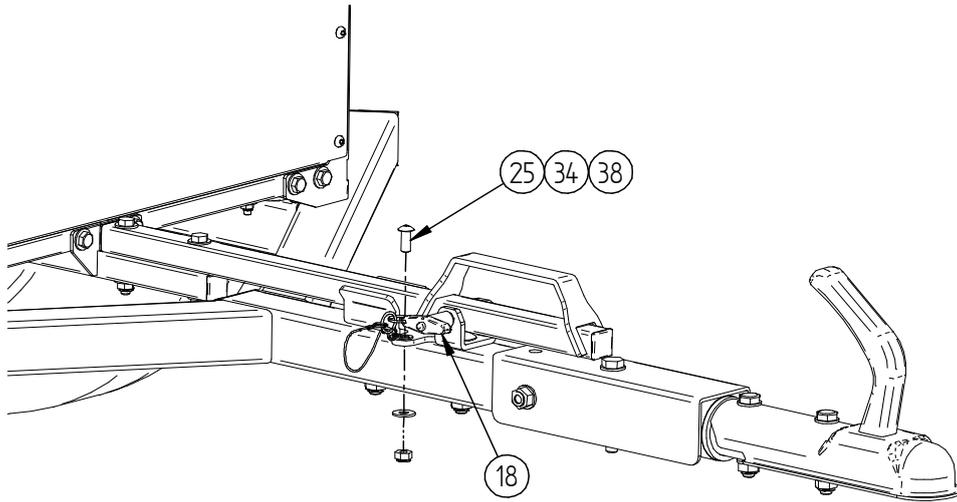
Install rear mounting plates (Pos. 8) and front mounting plate (Pos. 15) to the log hauler frame. To fasten the rear mounting plates, use M10x80 bolts (Pos. 30), M12x80 bolts (Pos. 31), Ø10 mm washers (Pos. 35), Ø12 mm washers (Pos. 36), M10 nyloc nuts (Pos. 39) and M12 nyloc nuts (Pos. 40). To fasten the front mounting plate, use M10x70 bolts (Pos. 32), Ø10 mm washers (Pos. 35) and M10 nyloc nuts (Pos. 39).



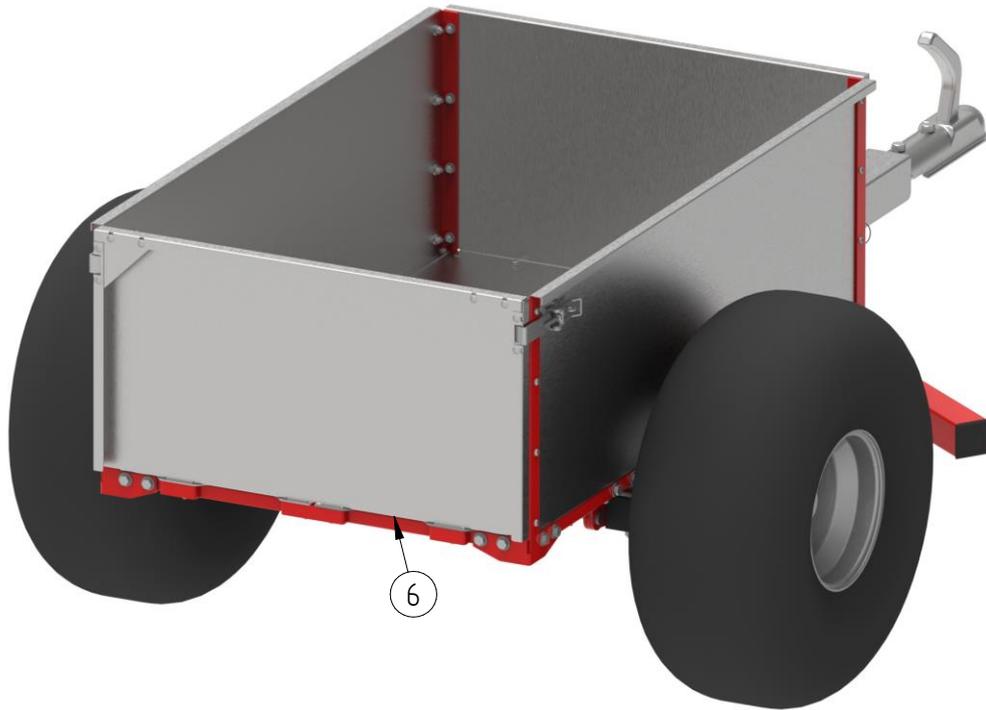
Step 9

Place box on the log hauler frame and install the pins (Pos. 17 and Pos. 18) and cotter pins (Pos. 20). To prevent loss of the front pin, install the pin retaining cable to the front mounting plate. Use M8x20 bolt (Pos. 25), Ø8 mm washer (Pos. 34) and M8 nyloc nut (Pos. 38) to fasten the cable.

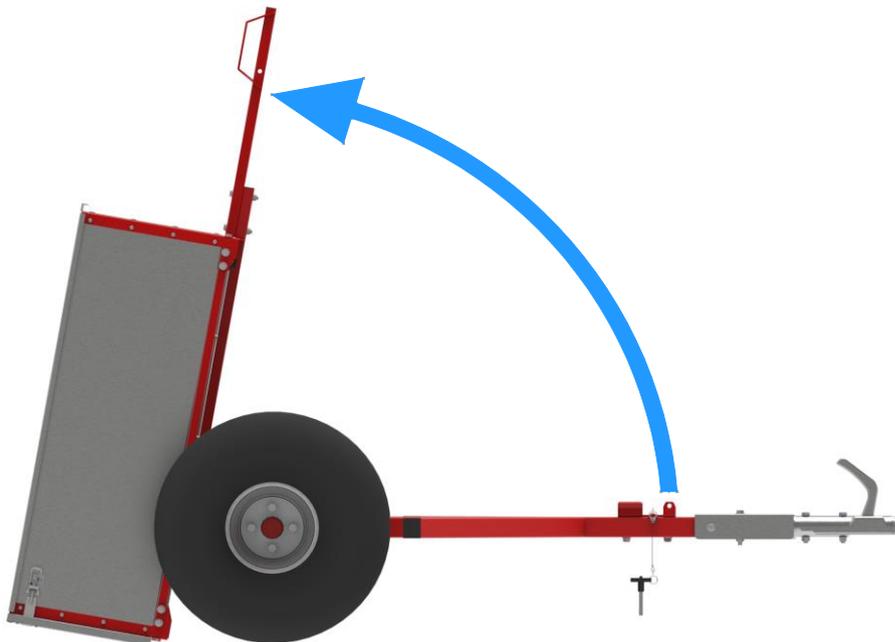
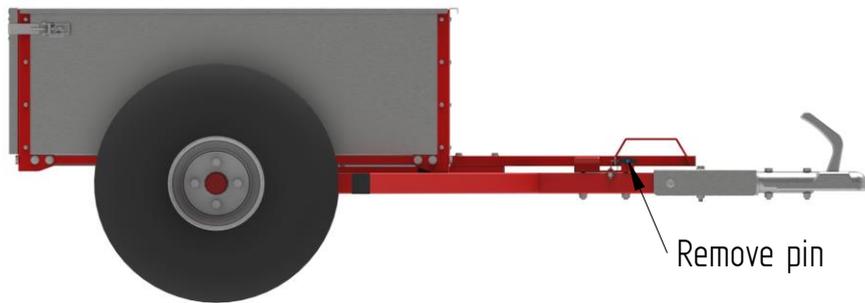




Step 10 Install the hatch (Pos. 6).



To tilt the box, remove the pin and lift by the handle .



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