



code.ironbaltic.com/u/mp1em9uq

CARGO BOX For IB 1200 trailer

Code 86.2000

Version 20102023



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

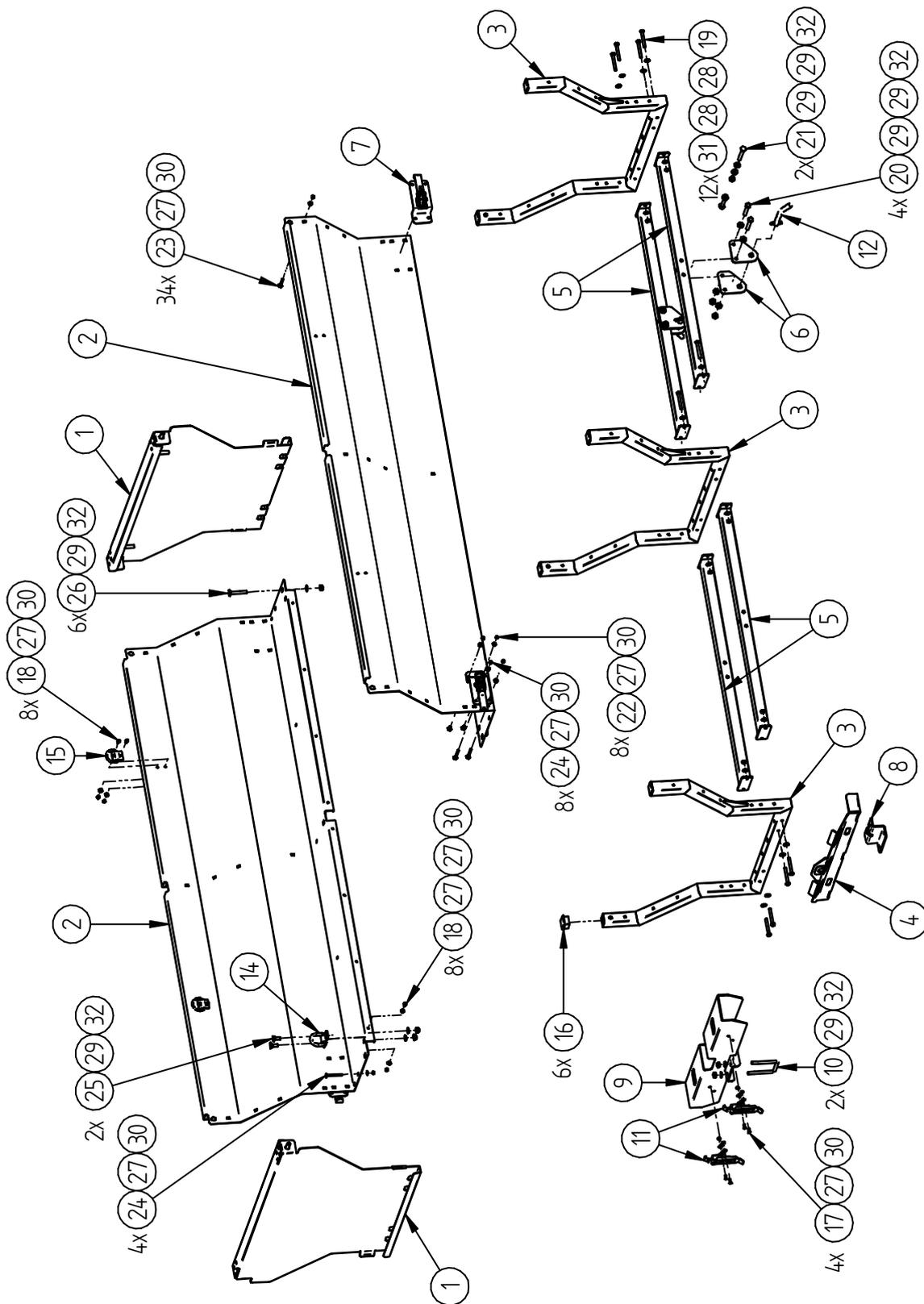
SPECIFICATION

Pos.	Description	Code	Amount
1	Hatch with clamps	86.2021K	2
2	Side panel	86.2022	2
3	Frame	86.2023K	3
4	Lifting adapter	86.2025K	1
5	Bottom frame tube	86.2008K	4
6	Tilting plate	86.2010	4
7	Hatch lock	86.2011K	4
8	Lifting point bracket	86.2027	1
9	Front carrier	86.2015K	1
10	U-bolt 70x70 mm	86.1015	2
11	Clamp	23.2070	2
12	Pin QuickLock	OT.53.00.045	2
13	Lifting strap	OT.37.01.012	1
14	Lifting point 1	OT.56.00.010	1
15	Lifting point 2	OT.56.00.020	4
16	Tube cap 40x40	OT.10.07.010	6
17	Bolt M6x16 DIN7991	OT.02.04.020	4
18	Bolt M6x14 DIN933	OT.02.02.040	16
19	Bolt M8x65 DIN933	OT.02.02.255	12
20	Bolt M10x70 DIN933	OT.02.02.350	4
21	Bolt M10x80 DIN931	OT.02.01.048	2
22	Carriage bolt M6x16 DIN603	OT.02.05.010	8
23	Carriage bolt M6x50 DIN603	OT.02.05.030	34
24	Carriage bolt M6x60 DIN603	OT.02.05.028	12
25	Carriage bolt M10x25 DIN603	OT.02.05.105	2
26	Carriage bolt M10x65 DIN603	OT.02.05.125	6
27	Washer Ø6/15 SFS3738	OT.04.03.020	82
28	Washer Ø8/20 SFS3738	OT.04.03.030	24
29	Washer Ø 10 DIN125	OT.04.01.040	24
30	Nyloc nut M6 DIN985	OT.03.02.030	74
31	Nyloc nut M8 DIN985	OT.03.02.040	12
32	Nyloc nut M10 DIN985	OT.03.02.050	18



TOOLS REQUIRED FOR INSTALLATION:

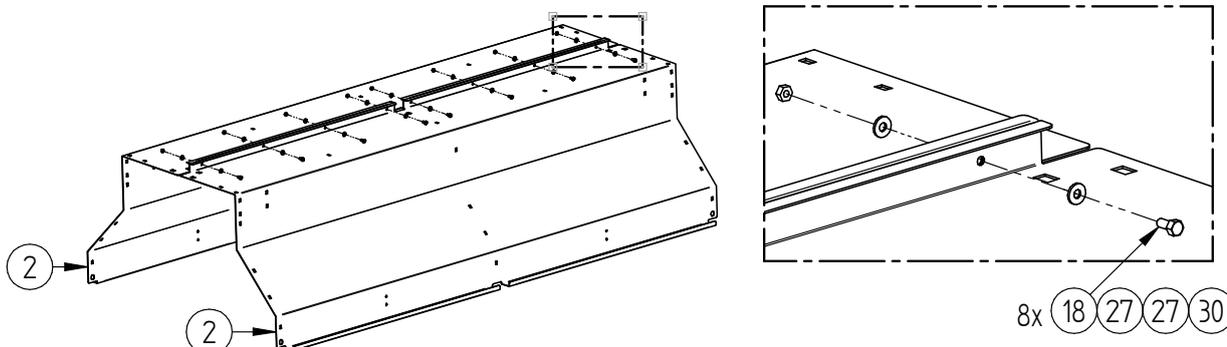
- Spanner 10 mm
- Spanner 13 mm
- Spanner 17 mm
- Socket wrench 10 mm
- Socket wrench 13 mm
- Socket wrench 17 mm



FITTING INSTRUCTIONS

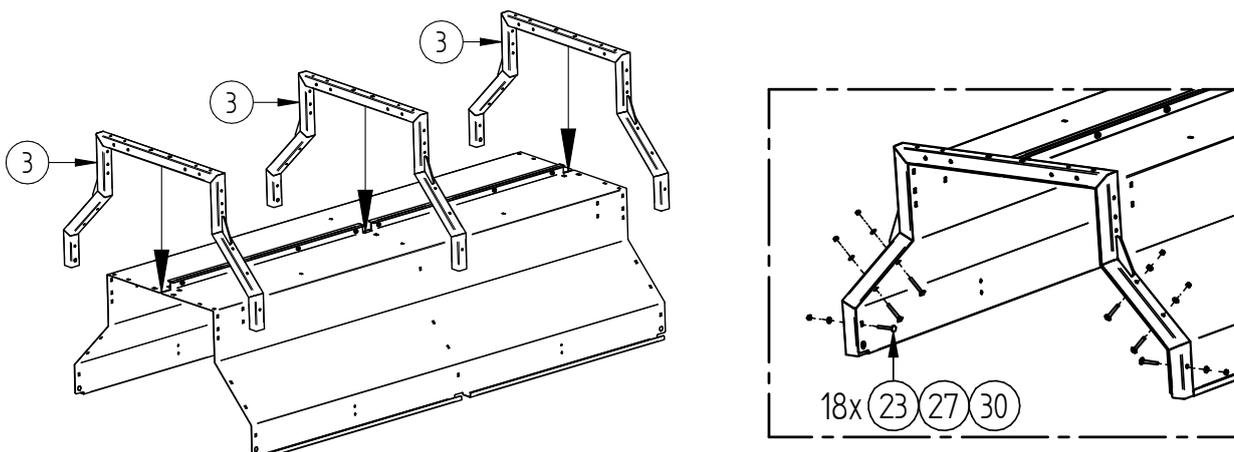
Step 1

Assemble the sides of the box (Pos.2). For fastening use M6x14 bolts (Pos.18), Ø6 mm washers (Pos.27) and M6 nyloc nuts (Pos.30). NB! Do not tighten the bolts completely!



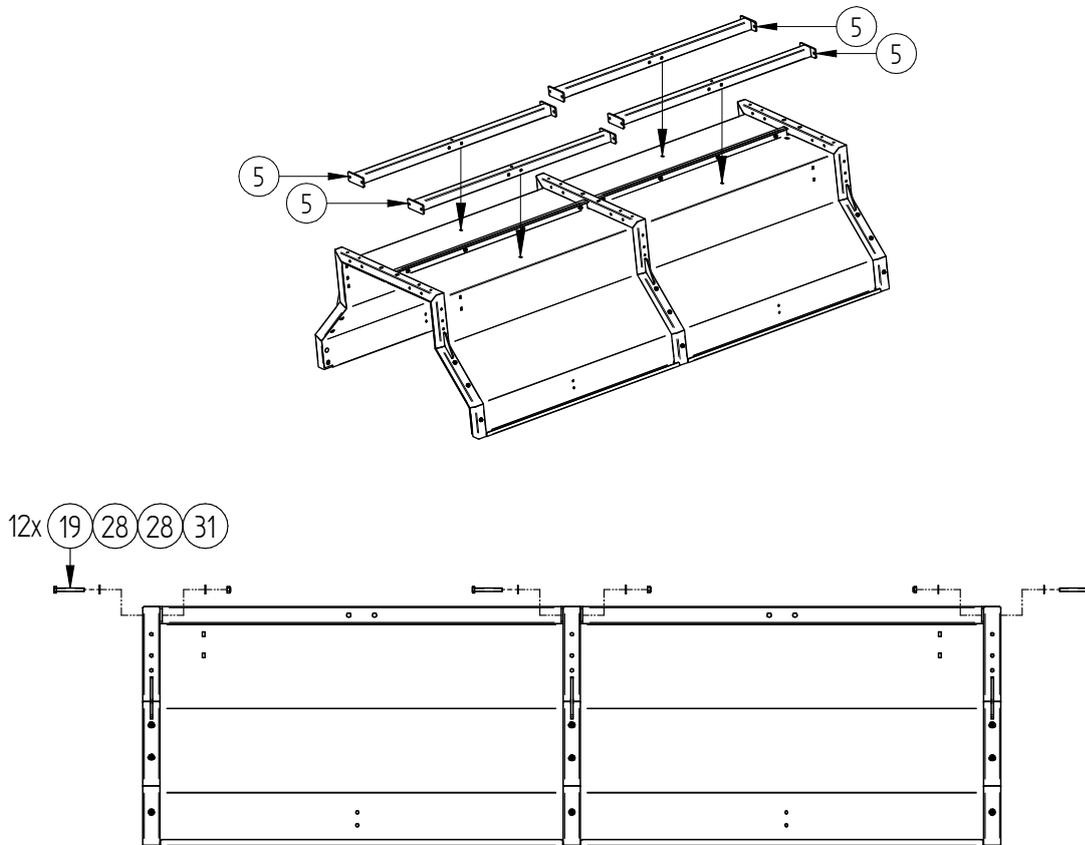
Step 2

Install frames (Pos.3) and attach these to the sides of the box at the locations shown in the figure below. Use M6x50 carriage bolts (Pos.23), Ø6 mm washers (Pos.27) and M6 nyloc nuts (Pos.30) for fastening. NB! Do not tighten the bolts completely!!



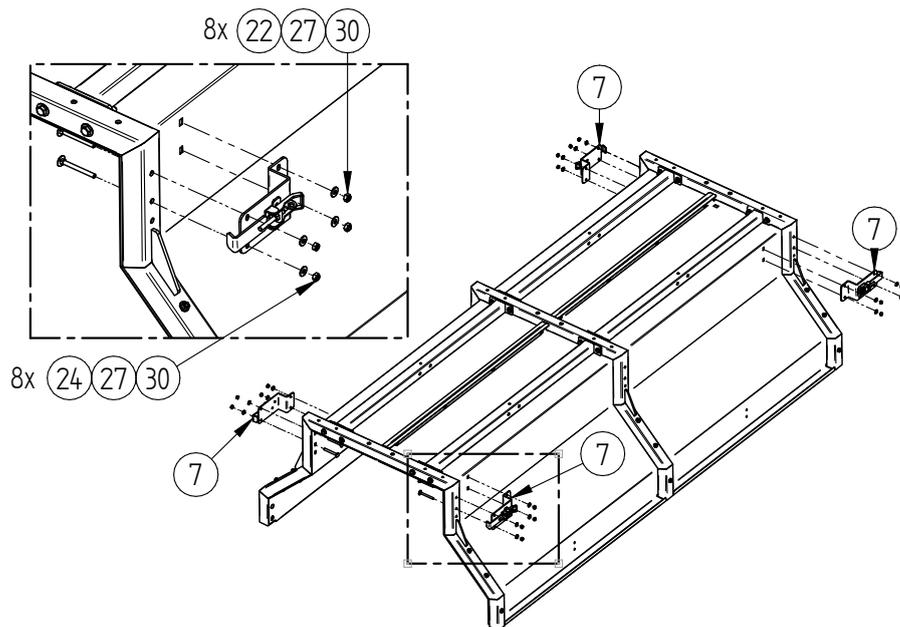
Step 3

Install cargo box bottom frame tube (Pos.5). For fastening use M8x65 bolts (Pos.19), Ø8 mm washers (Pos.28) and M8 nyloc nuts (Pos.31).



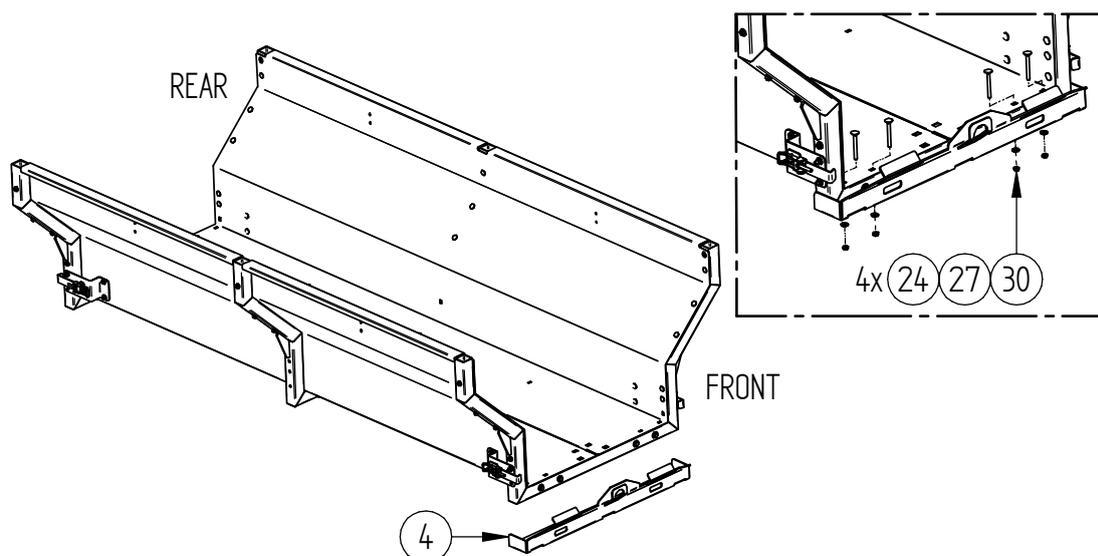
Step 4

Install hatch locks (Pos.7). For fastening use M6x16 carriage bolts (Pos.22), M6x60 carriage bolts (Pos.24), Ø6 mm washers (Pos.27) and M6 nyloc nuts (Pos.30).



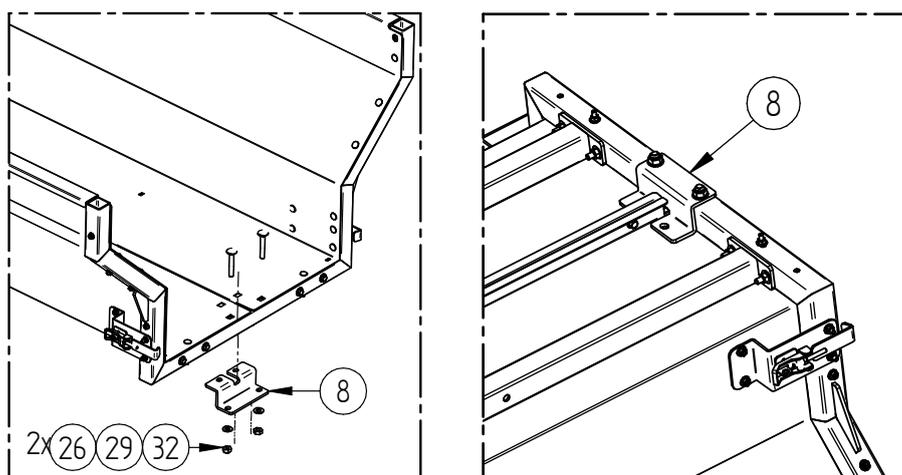
Step 5

Install lifting adapter (Pos.4) on the front of the cargo box. For fastening use M6x60 carriage bolts (Pos.24), Ø6mm washers (Pos.27) and M6 nyloc nuts (Pos.30).



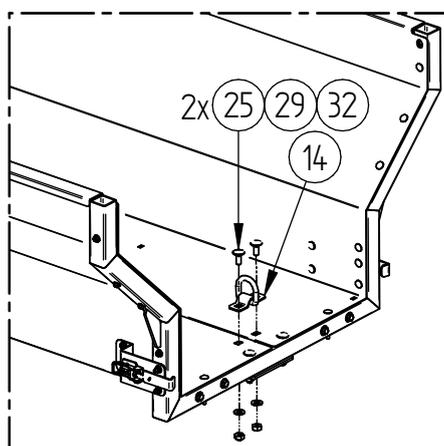
Step 6

Install lifting point bracket (Pos.8) to lifting adapter. For fastening use M10x65 carriage bolts (Pos.26), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32).



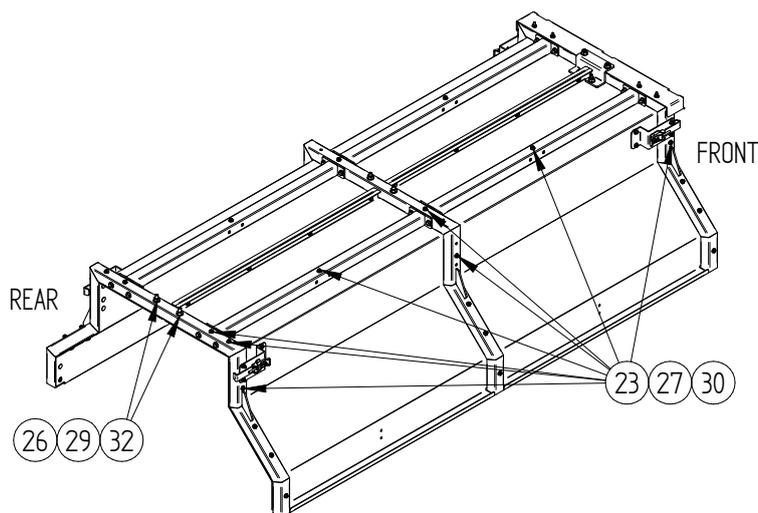
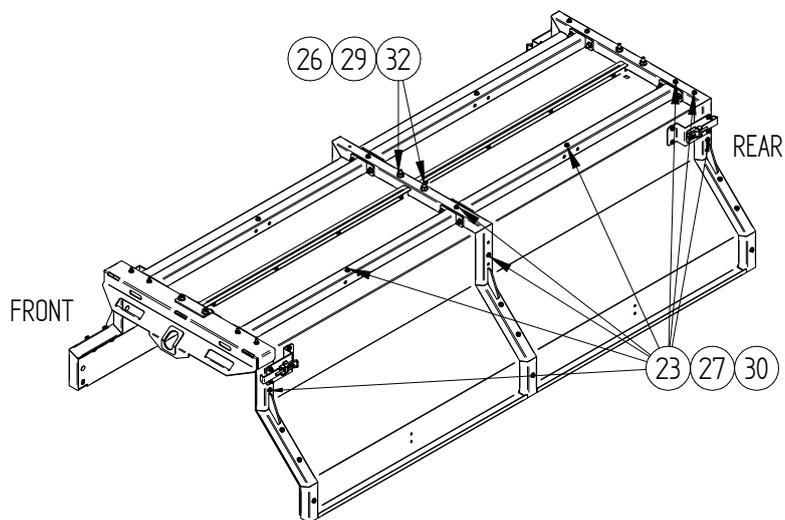
Step 7

Install lifting point (Pos.14). For fastening use M10x25 carriage bolts (Pos.25), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32).



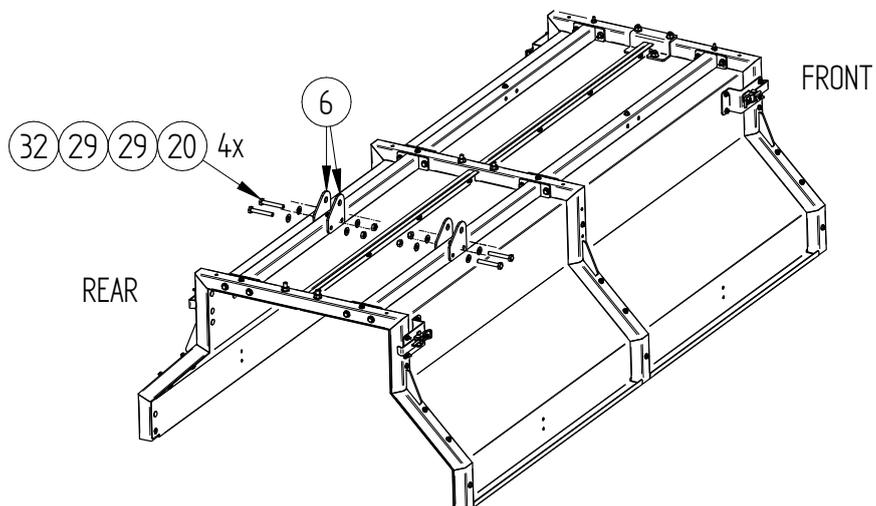
Step 8

Install missing box frame bolts/nuts. Use M6x50 carriage bolts (Pos.23), Ø6 mm washers (Pos.27), M6 nyloc nuts (Pos.30) and M10x65 carriage bolts (Pos.26), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32). Tighten all bolts/nuts described in previous steps.



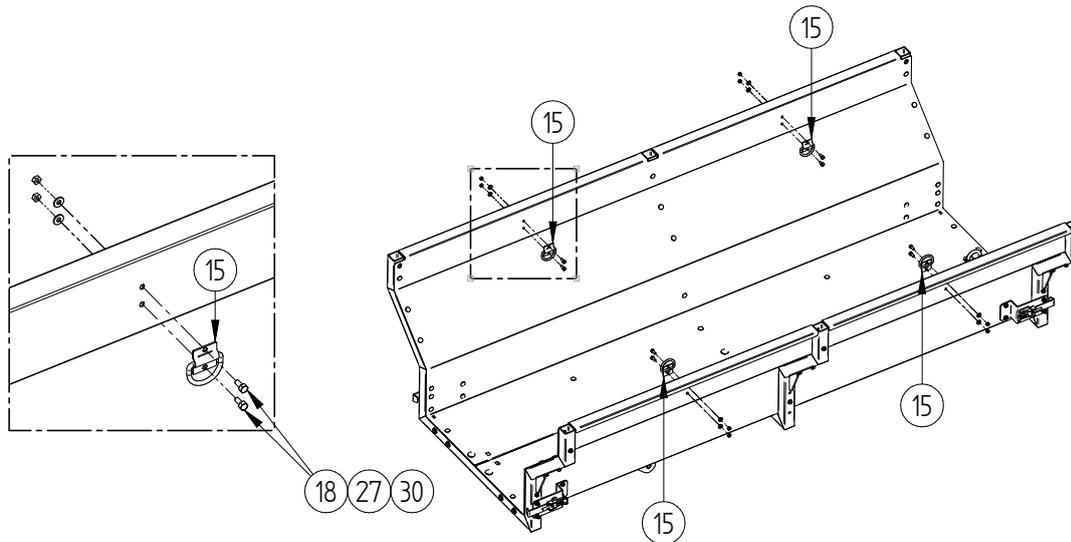
Step 9

Install cargo box tilting plates (Pos.6) on the rear bottom frame tubes. For fastening use M10x70 bolts (Pos.20), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32).



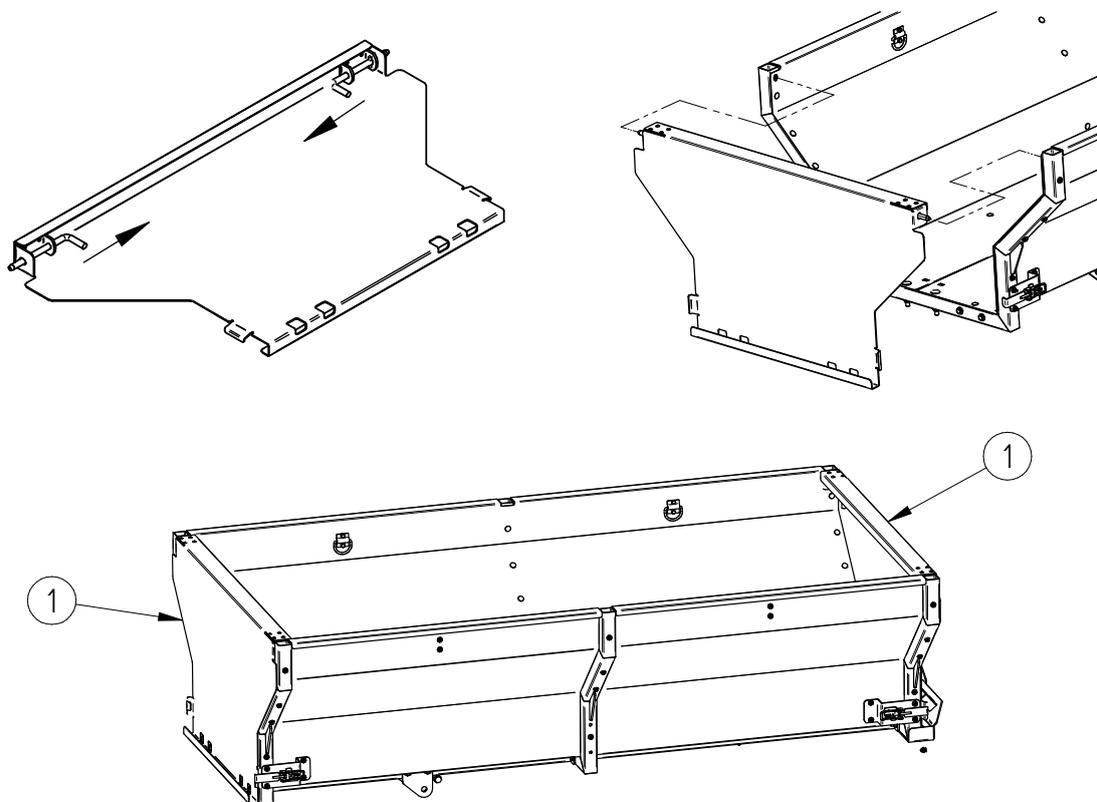
Step 10

Install lifting points (Pos.15). For fastening use M6x14 bolts (Pos.18), Ø6 mm washers (Pos.27) and M6 nyloc nuts (Pos.30).



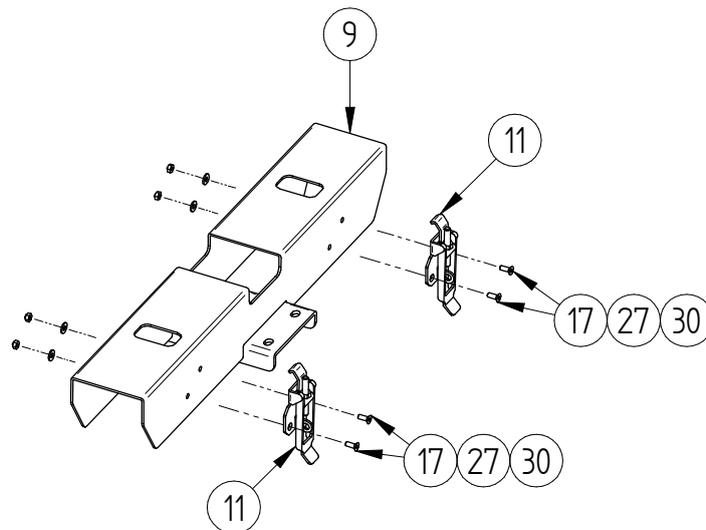
Step 11

Install the hatches to the cargo box (Pos.1). To install, pull the latches towards the center of the hatch. Place the hatch to the box so that the latches align with the holes in the top of the cargo box. Release the latches and check that they are fully locked in the holes in the box. Lock the lower part of the hatch with the hatch locks on the box.



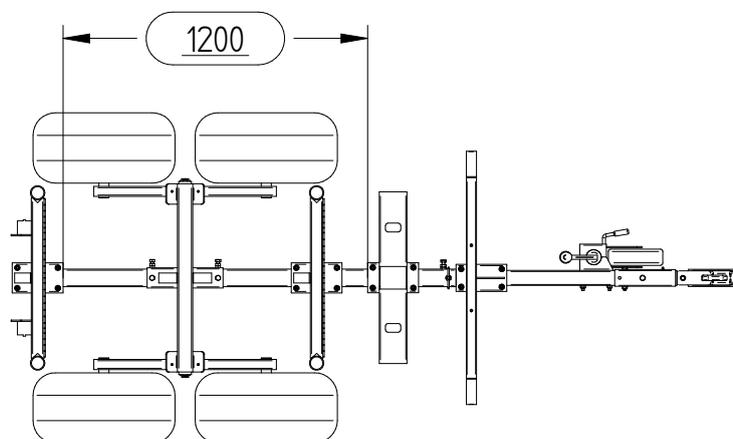
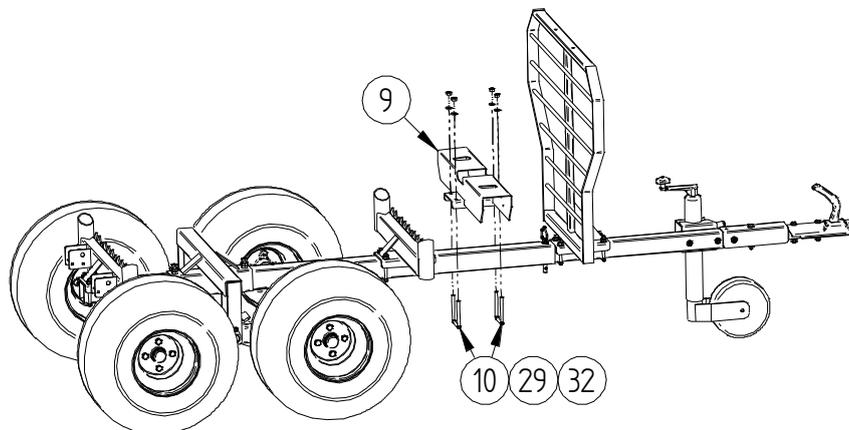
Step 12

Install clamps (Pos.11) to the front carrier (Pos.9). For fastening use M6x16 bolts (Pos.17), Ø6 mm washers (Pos.27) and M6 nyloc nuts (Pos.30).

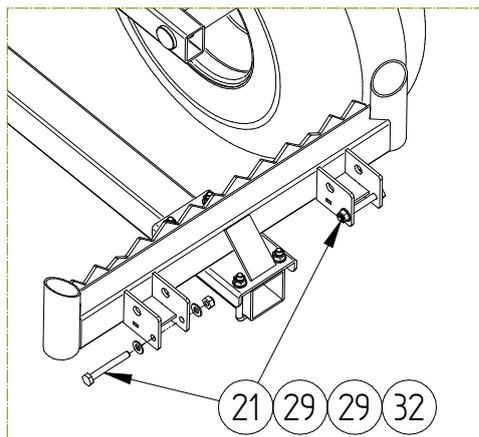


Step 13

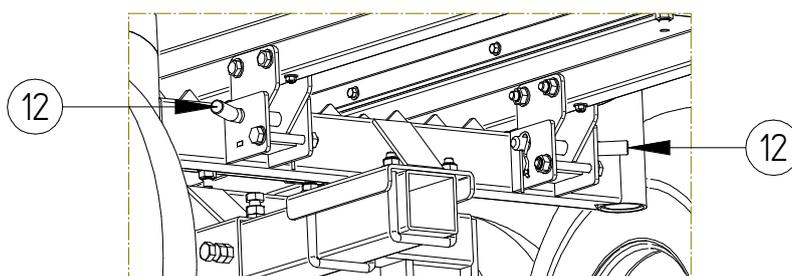
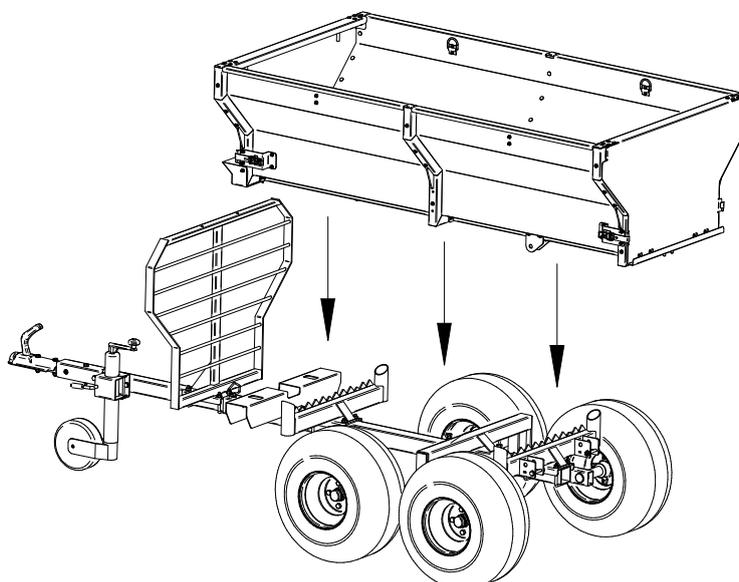
Install cargo box front carrier (Pos.9) to the trailer frame tube. The correct front carrier position is 1200 mm from the front edge of the rear carrier. For fastening use 70x70 U-bolts (Pos.10), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32).



Step 14 Install M10x80 bolts (Pos.21), Ø10 mm washers (Pos.29) and M10 nyloc nuts (Pos.32) to the rear carrier to limit the tilt angle of the cargo box.



Step 15 Attach the lifting strap (Pos.13) to the lifting points (Pos.15) and lift the box onto the trailer using a crane (23.3000) or other lifting device. Use pins (Pos.12) to attach the box to the rear carrier of the trailer.



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