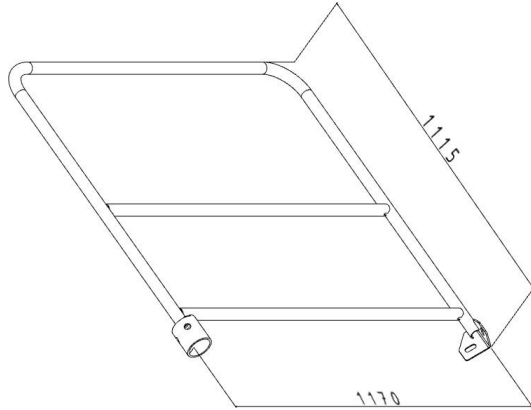


Manual Spiral Staircase SST



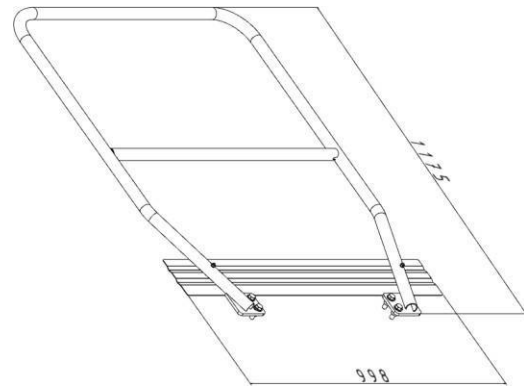
Parts

SST-R4



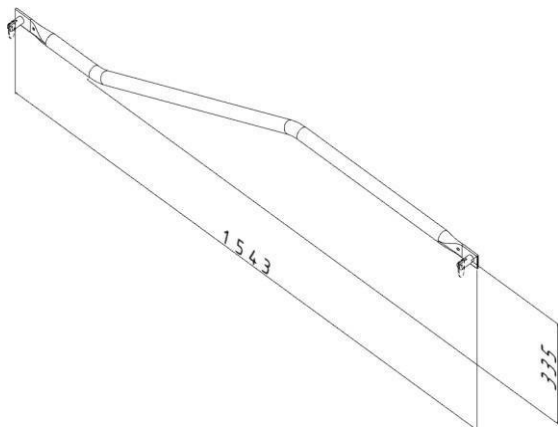
10,4 kg

SST-R9



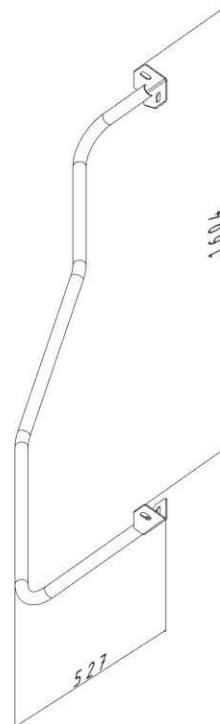
10,0 kg

SST-PO1



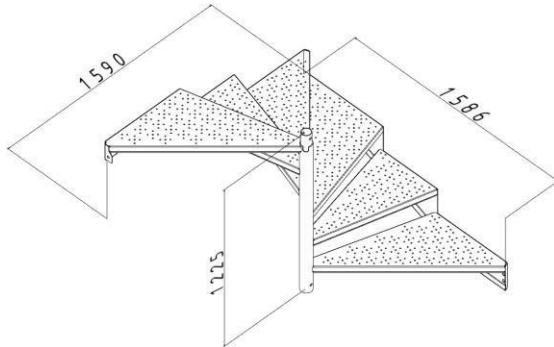
2,5 kg

SST-R8



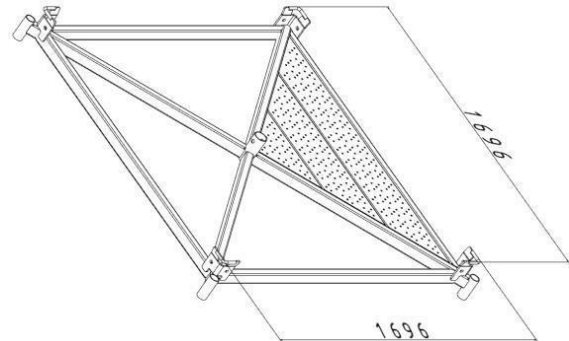
4,55 kg

SST-F1



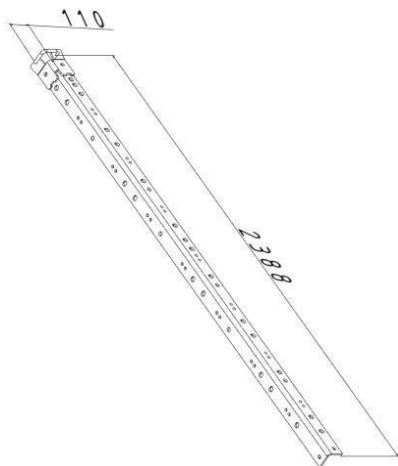
59,5 kg

SST-RAP



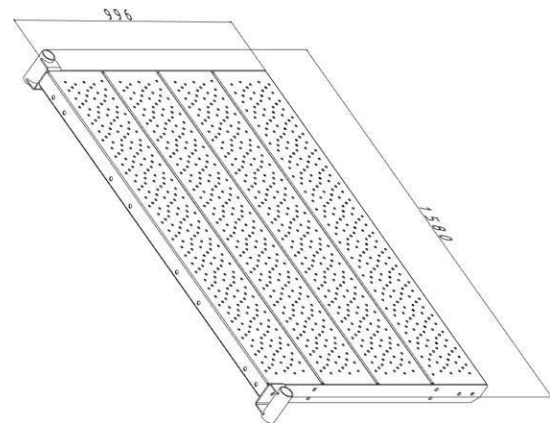
63,7 kg

SST-S1



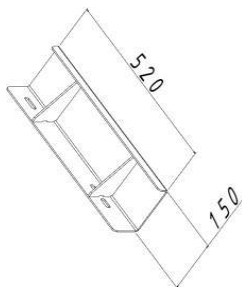
21,5 kg

SST-P2a



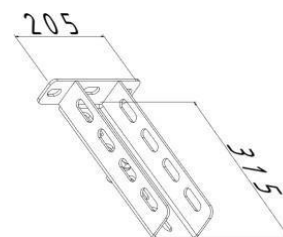
38,7 kg

SST-P1



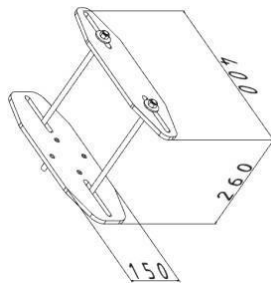
4,6 kg

SST-L3



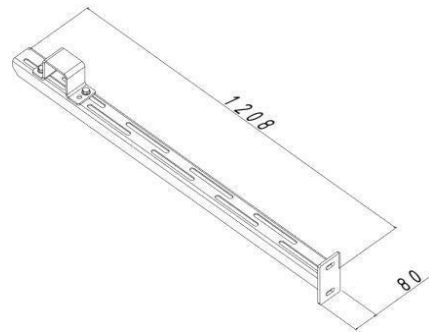
2,8 kg

EPS-KS-A3



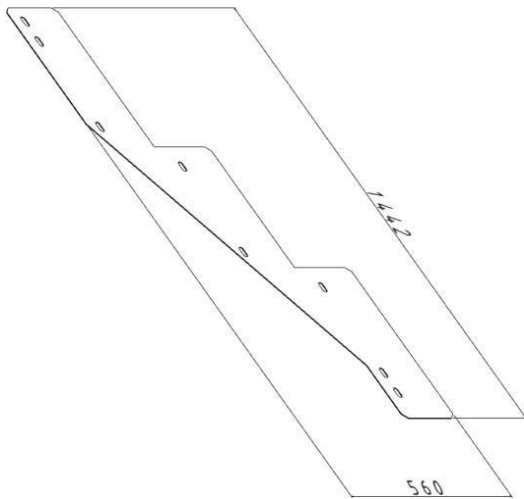
7,23 kg

EPS-KS-A2



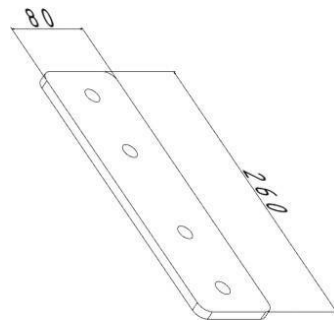
7,32 kg

SST-K1



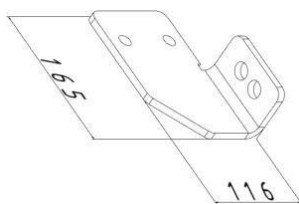
4,8 kg

SST-A3



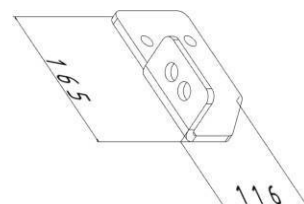
1,3 kg

SST-A1



1,23 kg

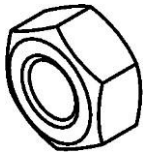
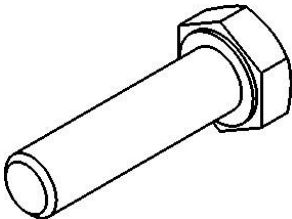
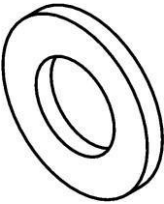
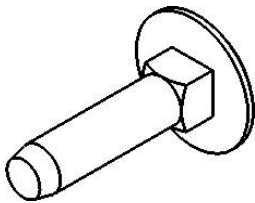
SST-A2



1,23 kg

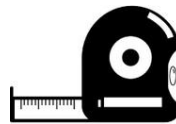
No.	Article number	Description	Quantity for SST-POD1	Quantity for RVS-KL1	Quantity for RVS-KL2	Quantity for RVS-P1
1	SST-A3	Platform connector	0	0	2	0
2	SST-K1	Trap runner	0	4	0	0
3	SST-L3	Mounting console	0	2	0	0
4	EPS-KS-A2	A2 Console	0	2	0	0
5	EPS-KS-A3	A3 Console	0	2	0	0
6	SST-R4	Closing barrier	1	0	0	0
7	SST-R8	Closing barrier 2	1	0	0	0
8	SST-R9	Platform barrier	0	0	2	0
9	M-Z-POD-T32	Adjustable foot	4	0	2	0
10	SST-A1	Right-hand platform console	0	0	1	0
11	SST-A2	Left-hand platform console	0	0	1	0
12	SST-P2A	Descent platform frame	0	0	1	0
13	SST-F1	Staircase run	0	2	0	0
14	SST-PO1	Handrail	0	8	0	0
15	SST-S1	Post	0	4	0	0
16	SST-RAP	Base frame	1	0	0	0
17	SST-P1	Step	0	0	0	1

Fastening materials

 M6 M12 M16	 M12x40 M16x40 M16x100	 W6 W12 W16
 MZ6x45	 WS12 WS8	

Description	Quantity for SST-POD1	Quantity for RVS-KL1	Quantity for RVS-KL2	Quantity for RVS-P1
M12x40	8	8	14	2
M16x40	0	0	2	0
M16x100	0	2	0	0
M12	16	16	14	2
M16	0	2	2	0
W6	0	0	0	0
W12	32	32	28	4
W16	0	4	4	0

Tools

	Wrenches: 24, 19, 10
	Level
	Measuring tape
	Lifting crane min. 1 t (when assembling higher sets)

Staircase exit levels

Exit level	Module number	Step number	Exit angle
190	1	0	0
380	1	1	90
570	1	2	90
760	1	3	90
950	1	4	180
1140	1	5	180
1330	1	6	180
1520	1	7	270
17110	1	8	270
1900	1	9	270
2090	1	10	0
2280	1	11	0
2470	1	12	0

Exit level	Module number	Step number	Exit angle
2660	2	1	90
2850	2	2	90
3040	2	3	90
3230	2	4	180
3420	2	5	180
3610	2	6	180
3800	2	7	270
3990	2	8	270
4180	2	9	270
4370	2	10	0
4560	2	11	0
4750	2	12	0

Exit level	Module number	Step number	Exit angle
4940	3	1	90
5130	3	2	90
5320	3	3	90
5510	3	4	180
5700	3	5	180
5890	3	6	180
6080	3	7	270
6270	3	8	270
6460	3	9	270
6650	3	10	0
6840	3	11	0
7030	3	12	0

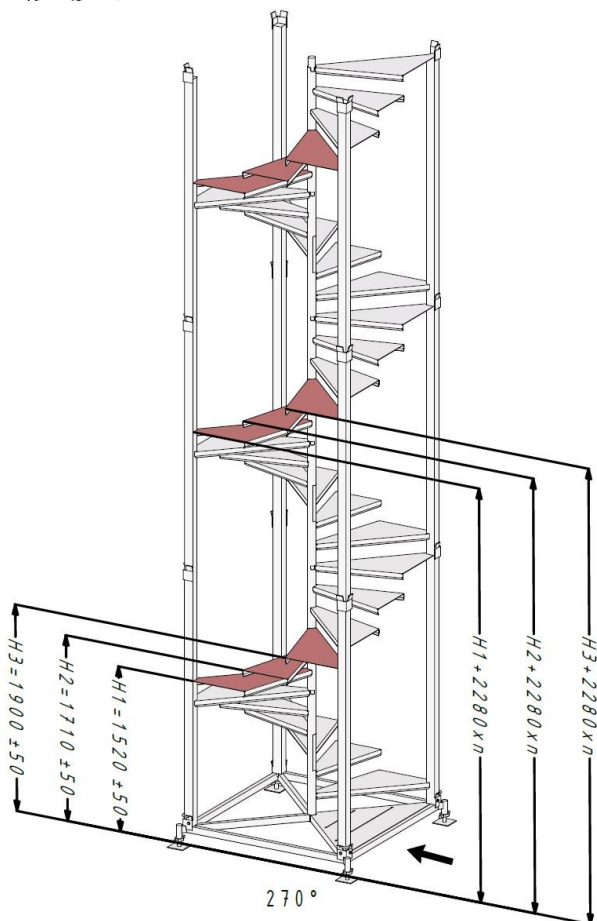
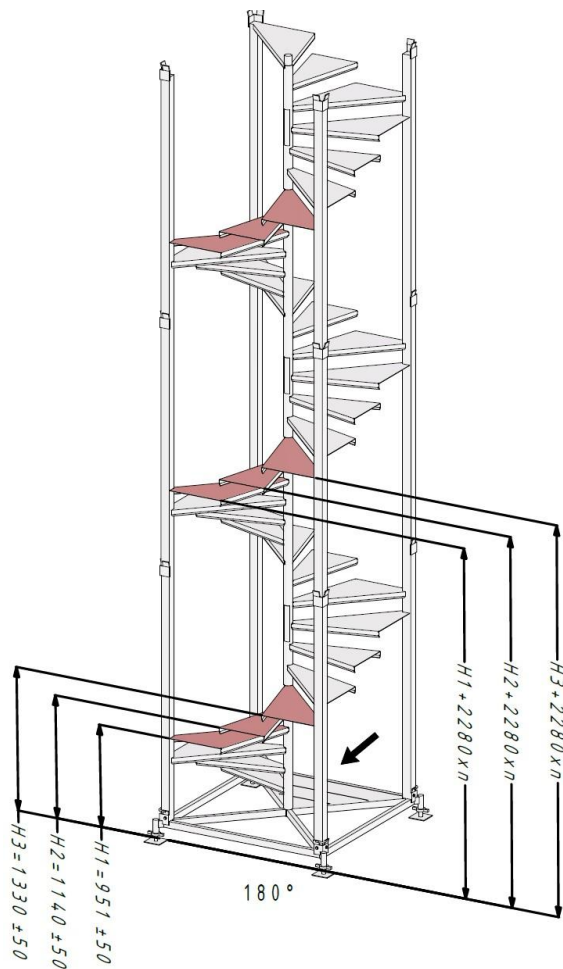
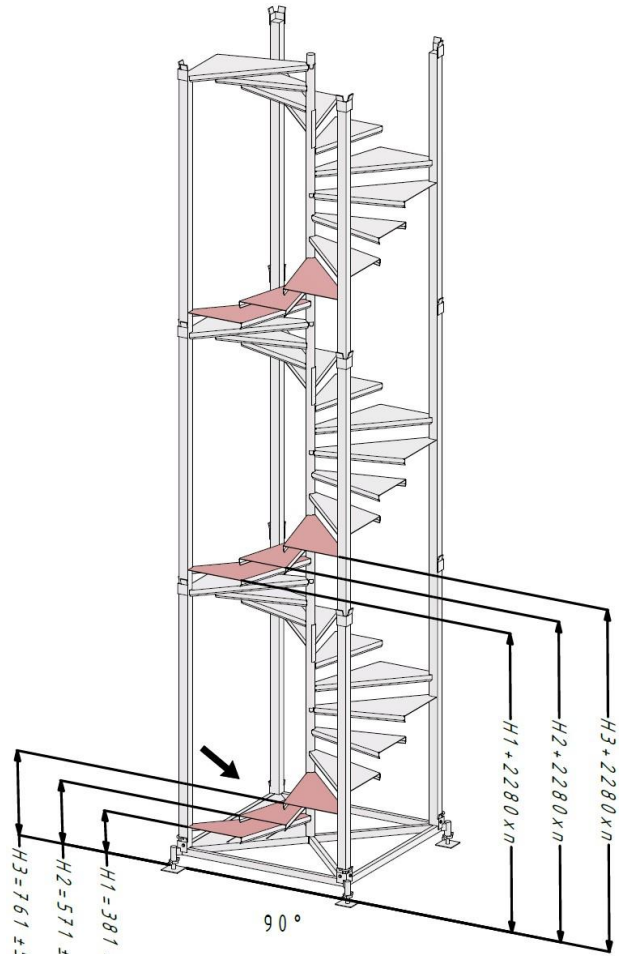
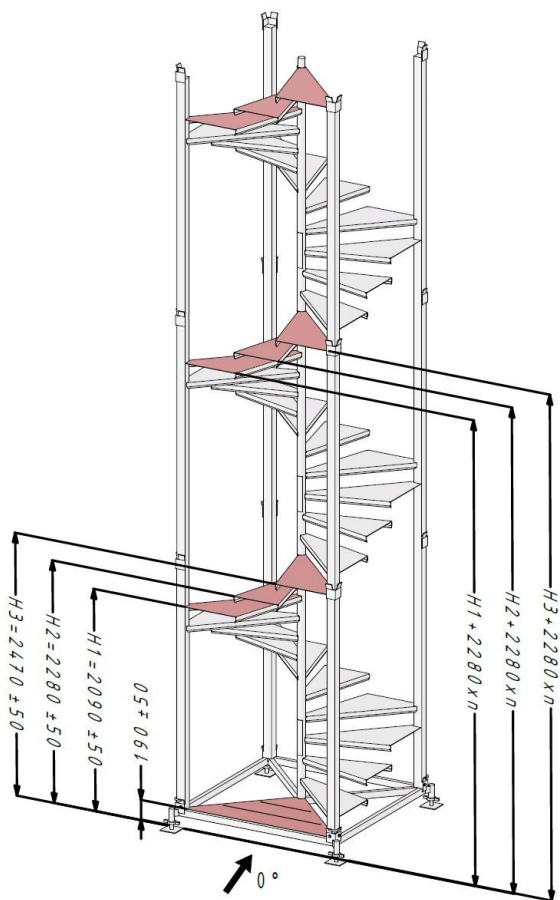
Exit level	Module number	Step number	Exit angle
7220	4	1	90
7410	4	2	90
7600	4	3	90
7790	4	4	180
7980	4	5	180
8170	4	6	180
8360	4	7	270
8550	4	8	270
8740	4	9	270
8930	4	10	0
9120	4	11	0
9310	4	12	0

Exit level	Module number	Step number	Exit angle
9500	5	1	90
9690	5	2	90
9880	5	3	90
100070	5	4	180
10260	5	5	180
10450	5	6	180
10640	5	7	270
10830	5	8	270
11020	5	9	270
11210	5	10	0
11400	5	11	0
11590	5	12	0

Exit level	Module number	Step number	Exit angle
11780	6	1	90
11970	6	2	90
12160	6	3	90
12350	6	4	180
12540	6	5	180
12730	6	6	180
12920	6	7	270
13110	6	8	270
13300	6	9	270
13490	6	10	0
13680	6	11	0
13870	6	12	0

Exit level	Module number	Step number	Exit angle
14060	7	1	90
14250	7	2	90
14440	7	3	90
14630	7	4	180
14820	7	5	180
15010	7	6	180
15200	7	7	270
15390	7	8	270
15580	7	9	270
15770	7	10	0
15960	7	11	0
16150	7	12	0

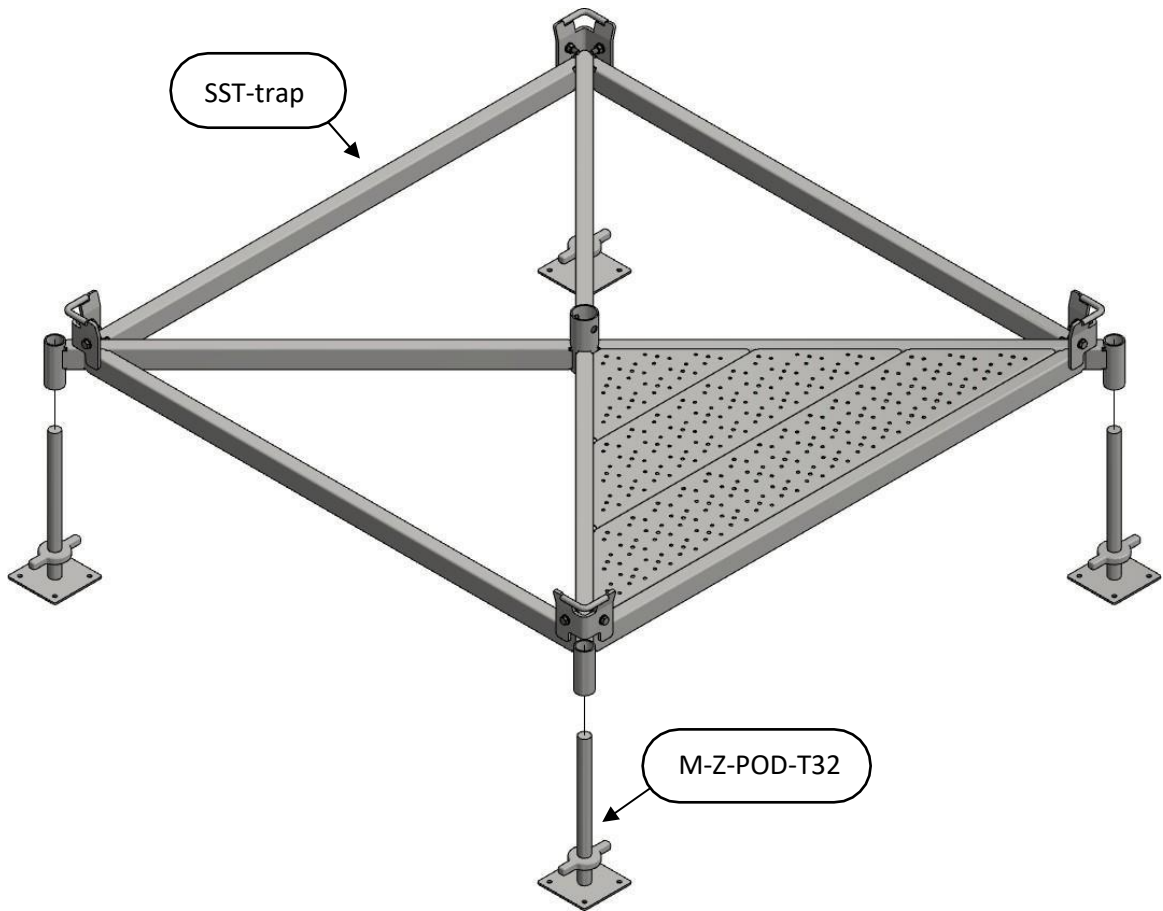
Exit level	Module number	Step number	Exit angle
16340	8	1	90
16530	8	2	90
16720	8	3	90
16910	8	4	180
17100	8	5	180
17290	8	6	180
17480	8	7	270
17670	8	8	270
17860	8	9	270
18050	8	10	0
18240	8	11	0
18430	8	12	0



Montage

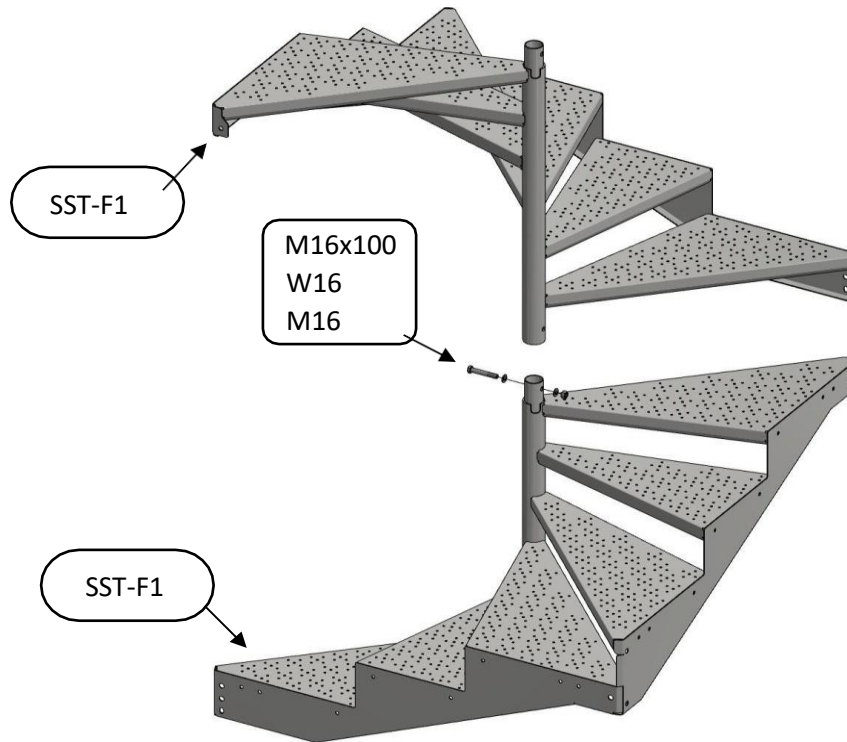
1. Assembly of the base module

Assembly of the base is carried out by placing the platform frame on four feet. The feet may only be placed on a hardened surface with adequate drainage. The next step is to level the base carefully, ensuring that each foot is supported on the ground.

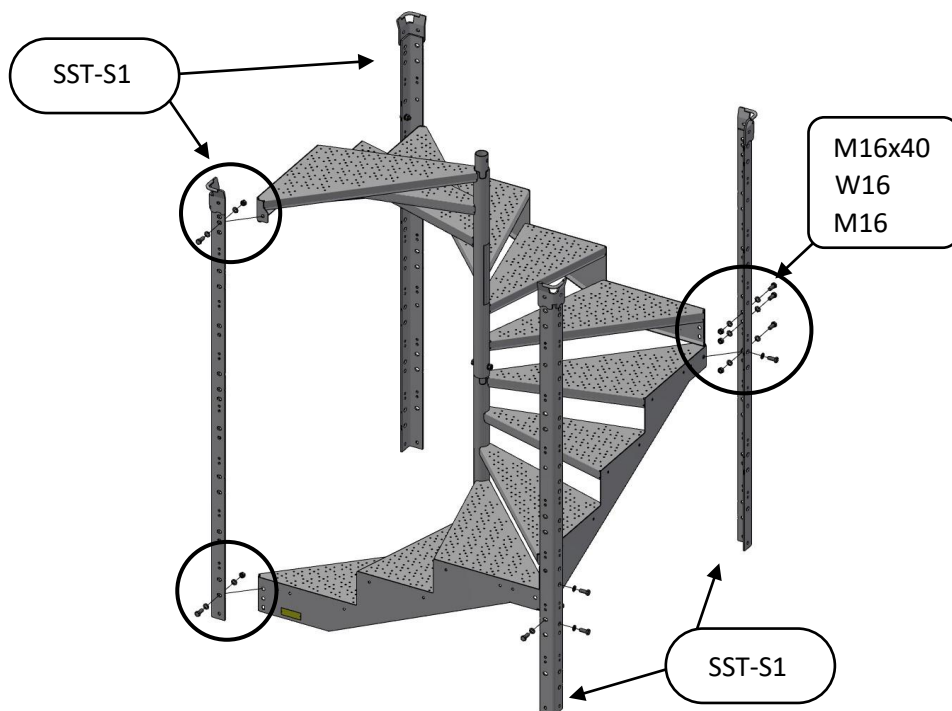


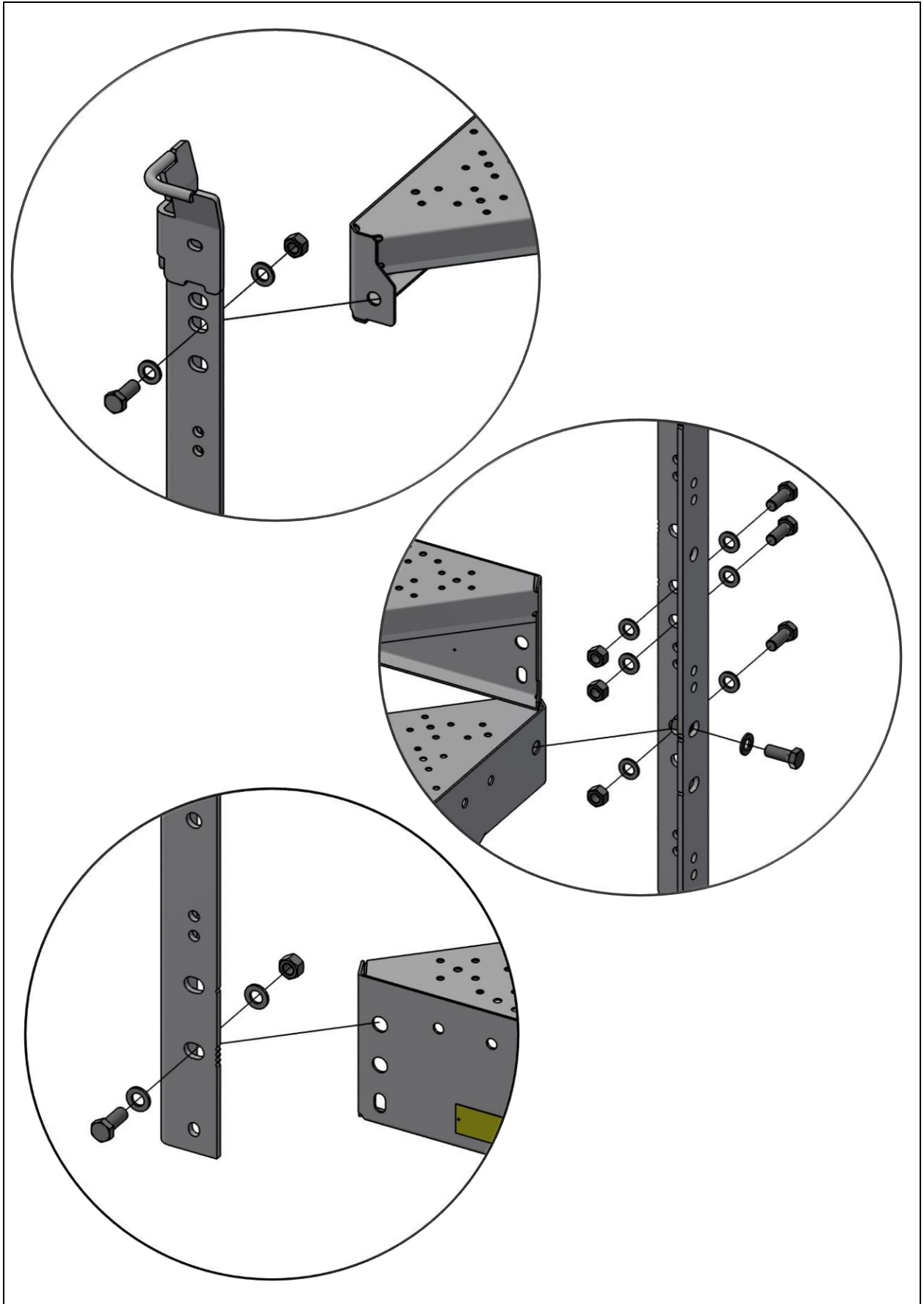
If the staircase is delivered to the construction site in composite form, following points are omitted: 2, 3, 4.

2. Start assembling the intermediate module by bolting the central posts together.

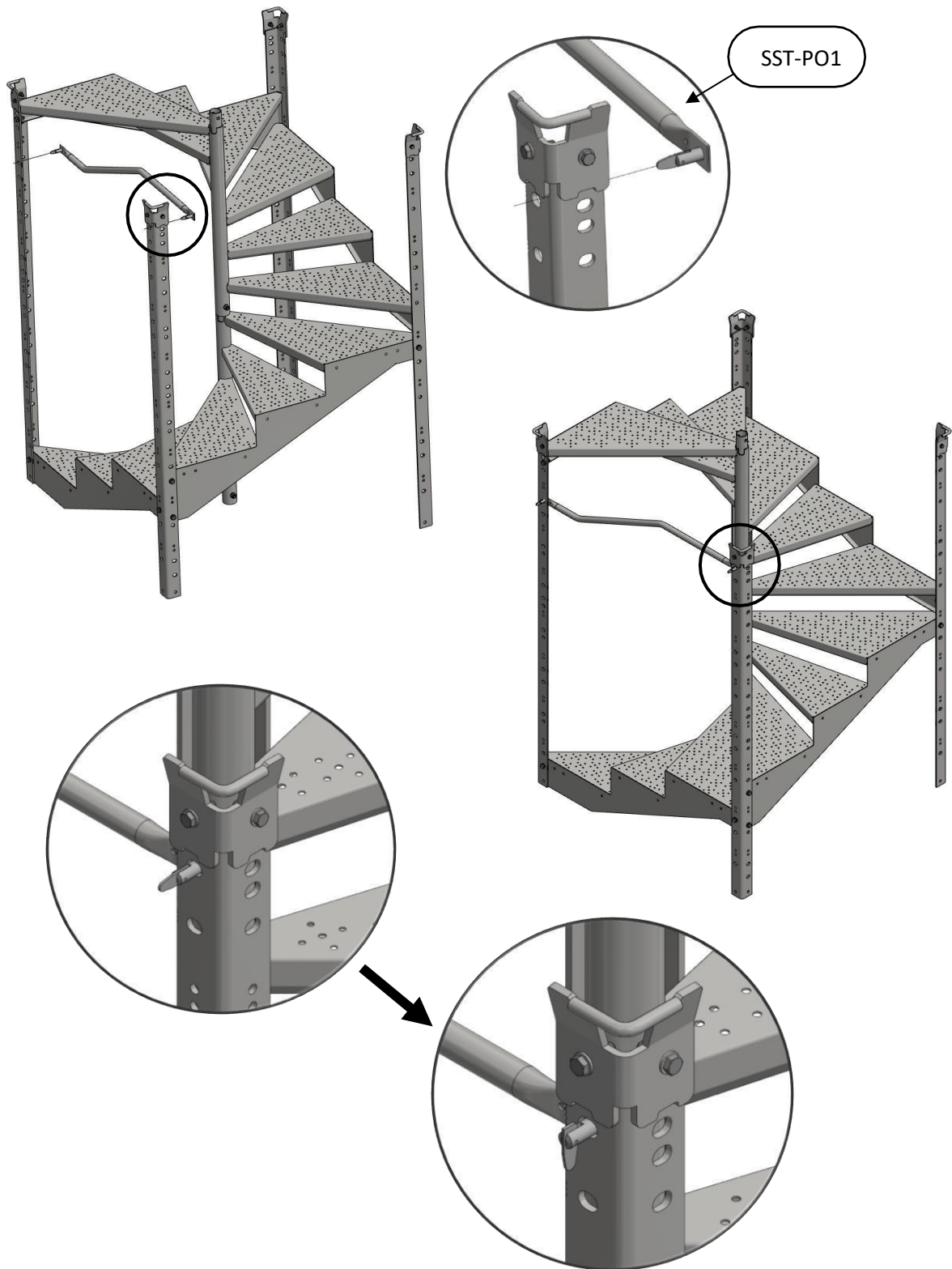


3. The next operation is to tighten the posts at the corners .



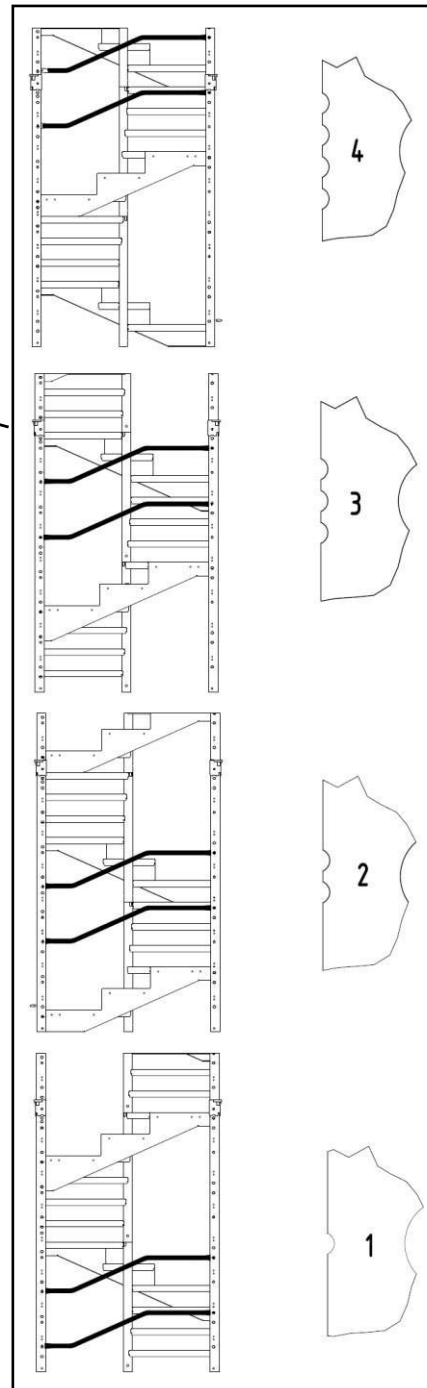
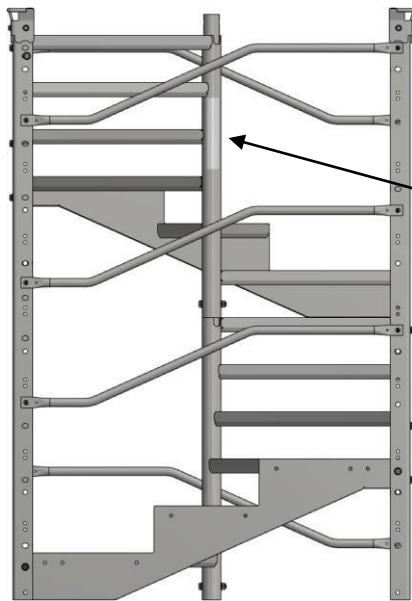


4. Installing the barriers in the intermediate module Make sure each pin is secured.

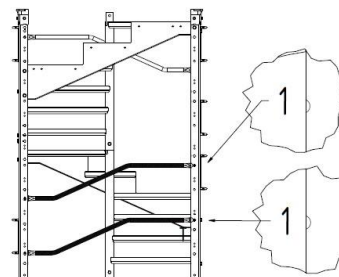
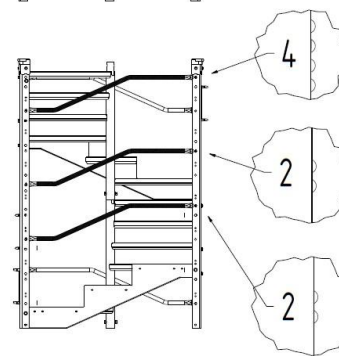
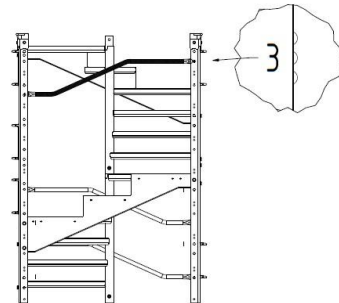
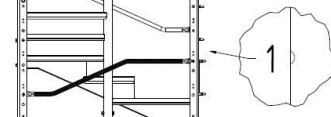
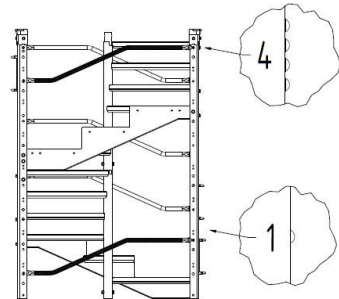
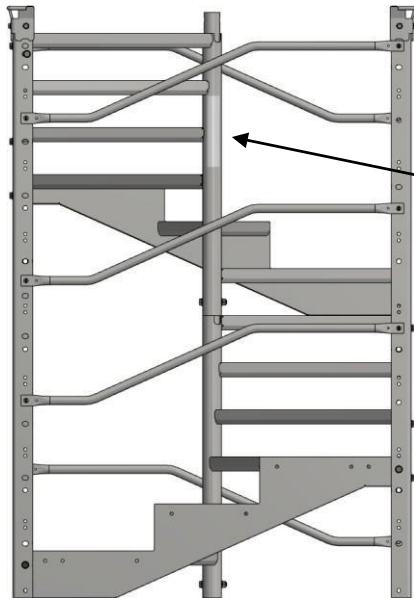


Staircases are supplied with railings in the transport configuration. Once the staircase has been assembled the railings must be switched to the useable configuration.

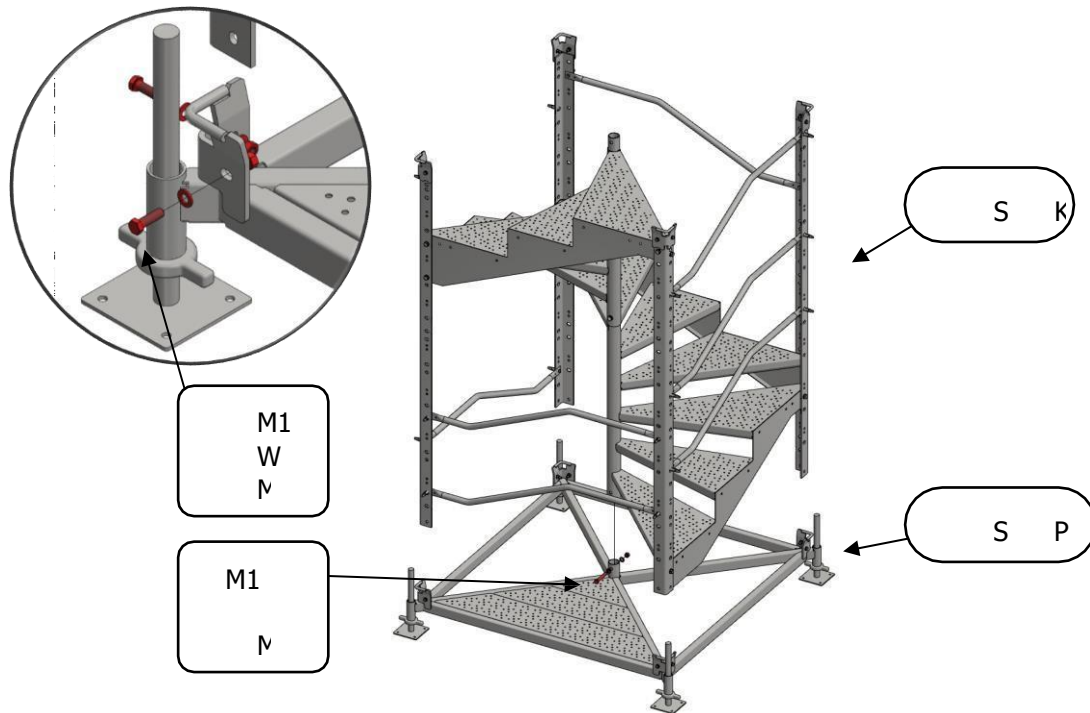
To select the correct configuration follow the sticker on the central post. The number of notches on the side posts indicates which holes the barriers should be fitted to.



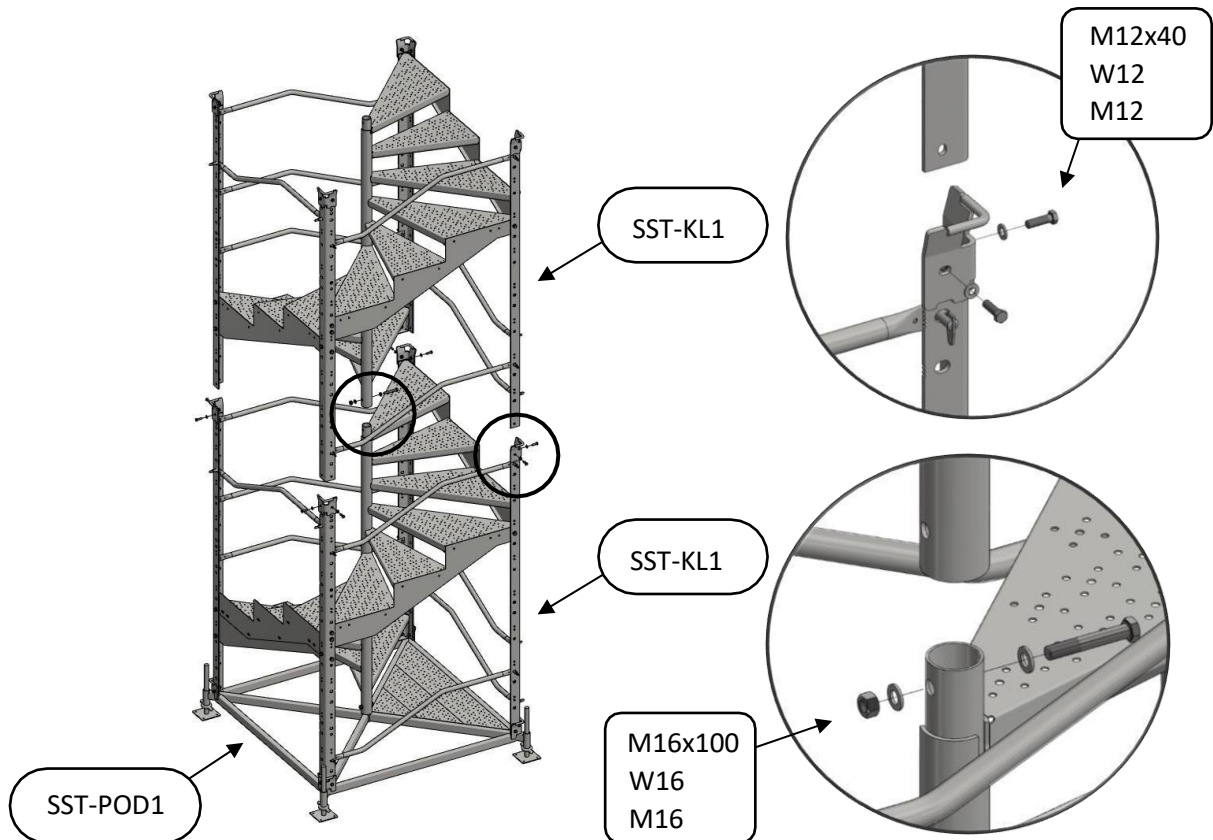
For dismantling and transport, set up the barriers in the transport configuration.
To select the correct configuration follow the sticker on the central post. The number of notches on the side posts indicates on which holes the barriers should be fixed.



5. Connection of the base to the intermediate module .

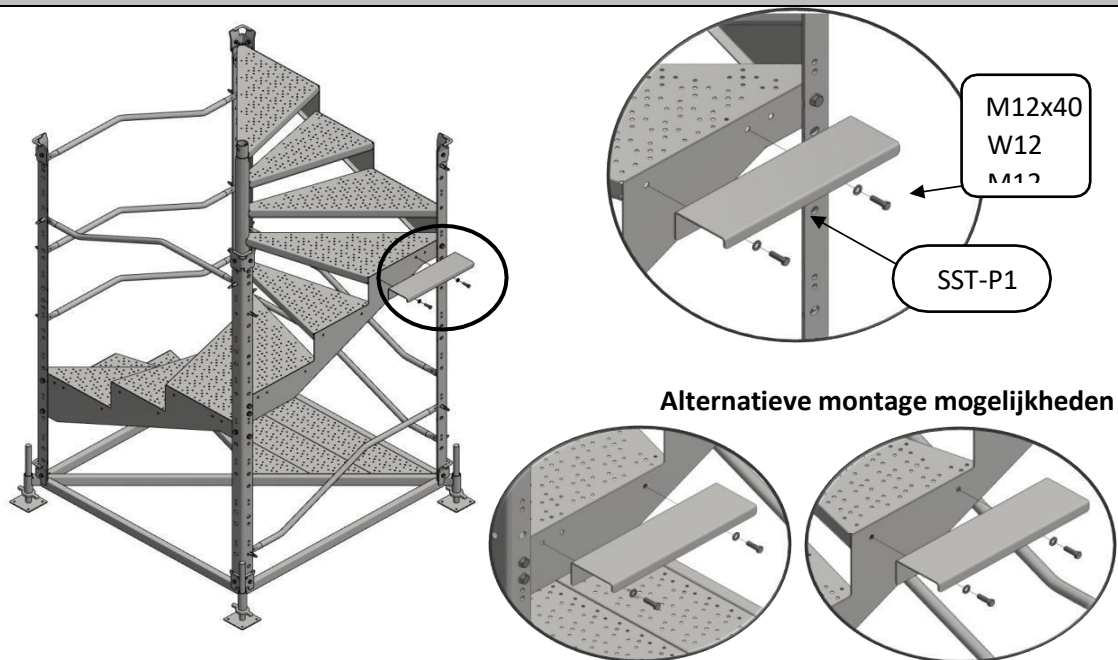


6. Attaching another intermediate module. A maximum of eight modules can be stacked together.



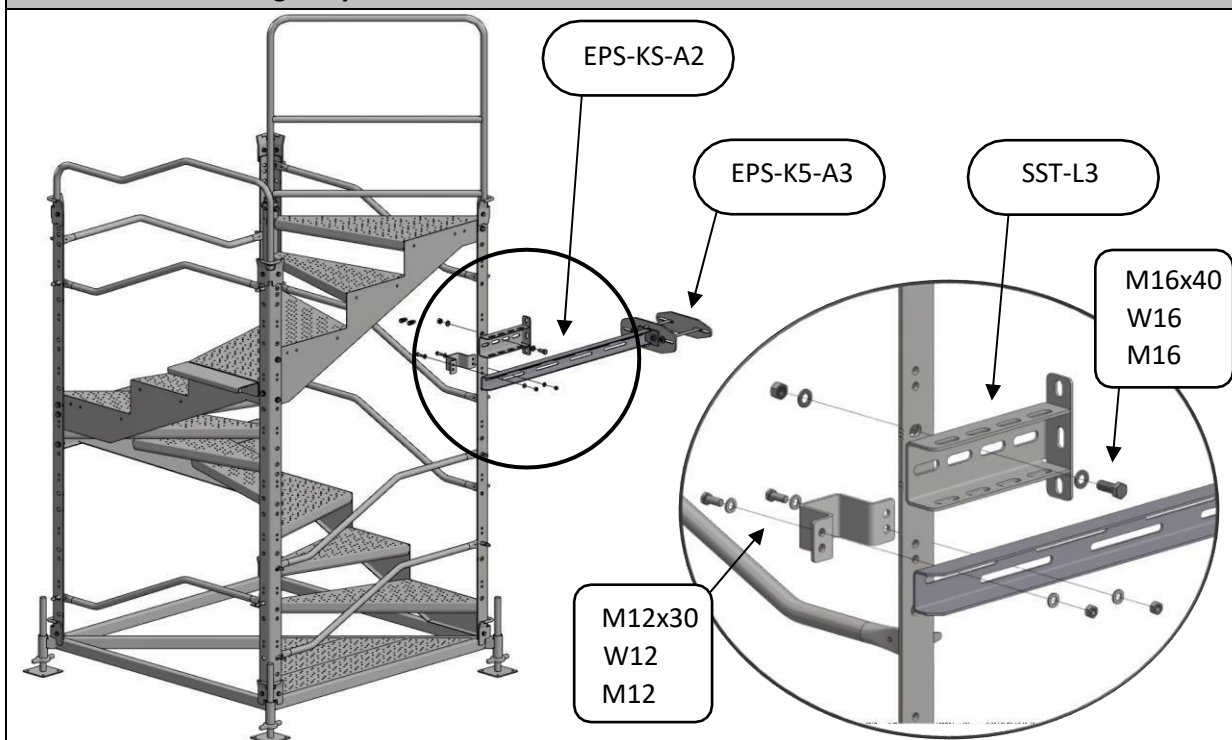
7. Assembly of the descent step.

The design of the stair run allows the step to be mounted in three positions.

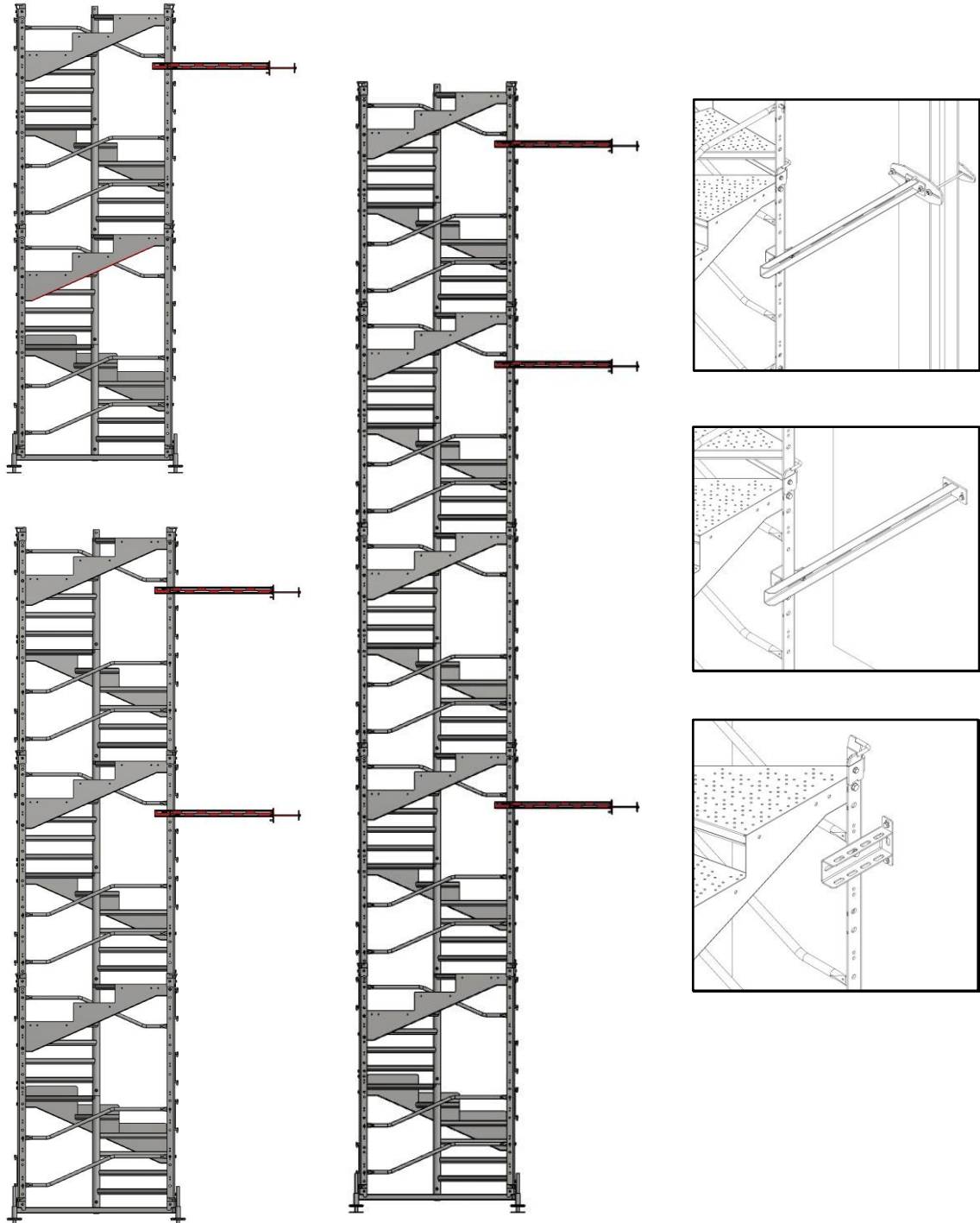


8. Installation of stabilising consoles.

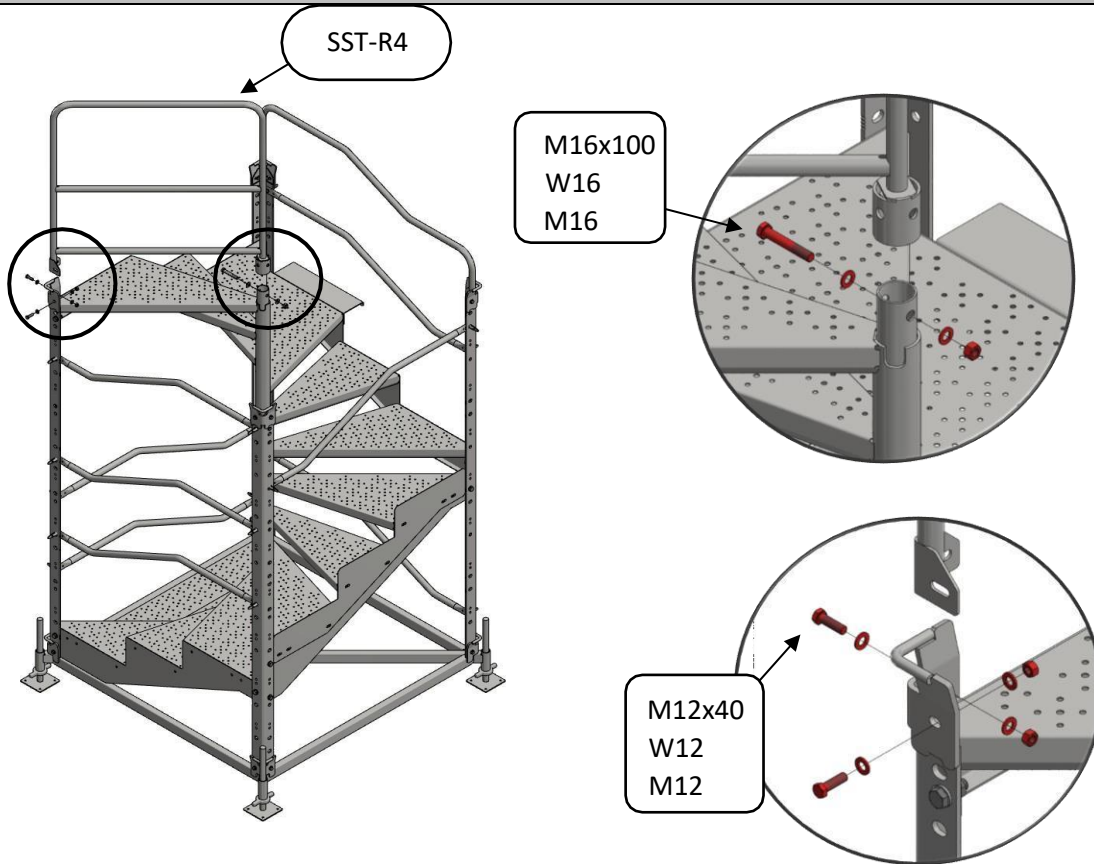
Consoles are necessary at the second and last module. Stabilise the other modules with consoles every second intermediate staircase. Install two consoles per module. SST consoles - L3, EPS-KS-A2 and EPS-KS-A2 are used interchangeably.



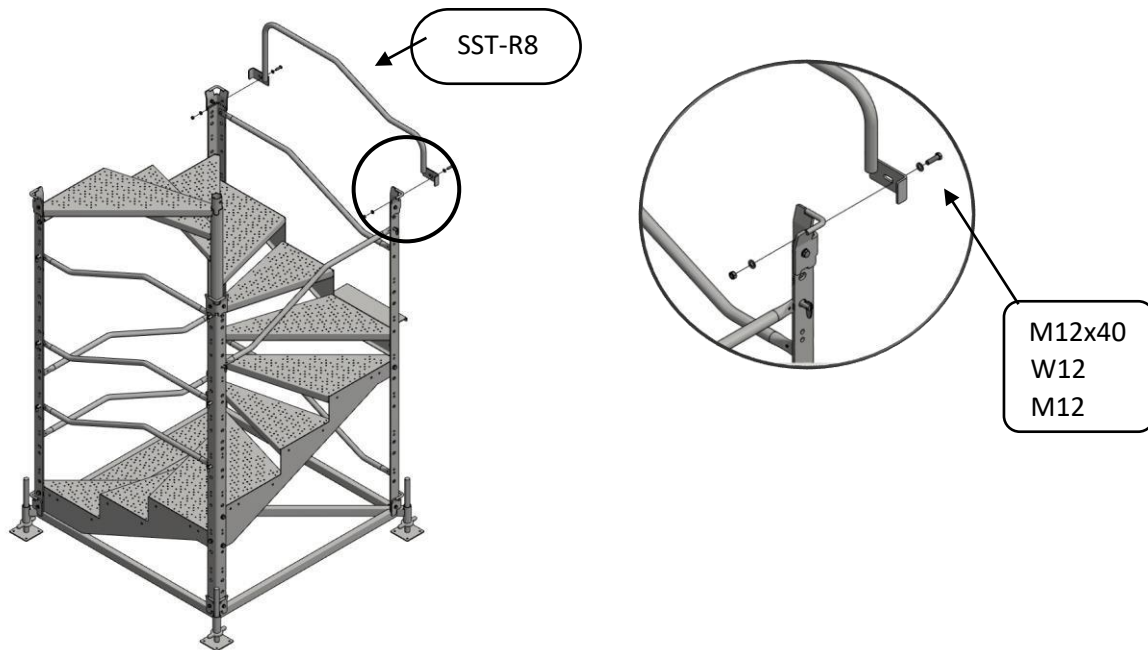
9. Examples of installation of stabilising consoles. The SST-L3 and EPS-KS-A3 consoles should be anchored/screwed to the existing structure. Console EPS-KS-A3 additionally has the possibility to be mounted as a steel post clamp.



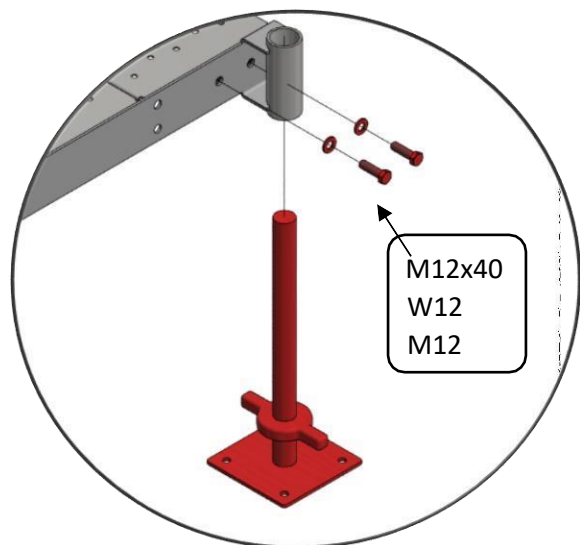
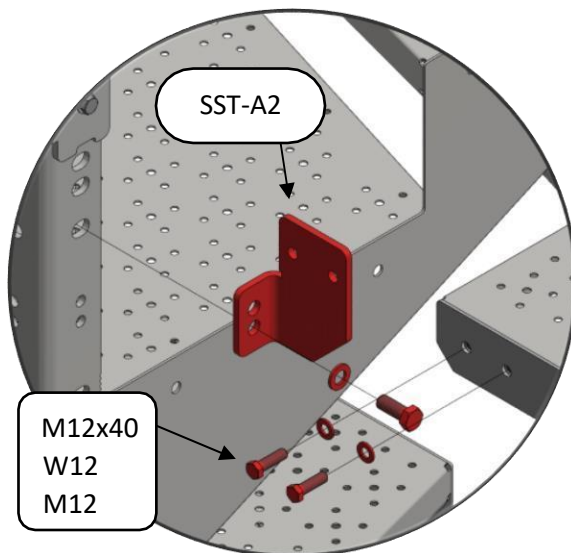
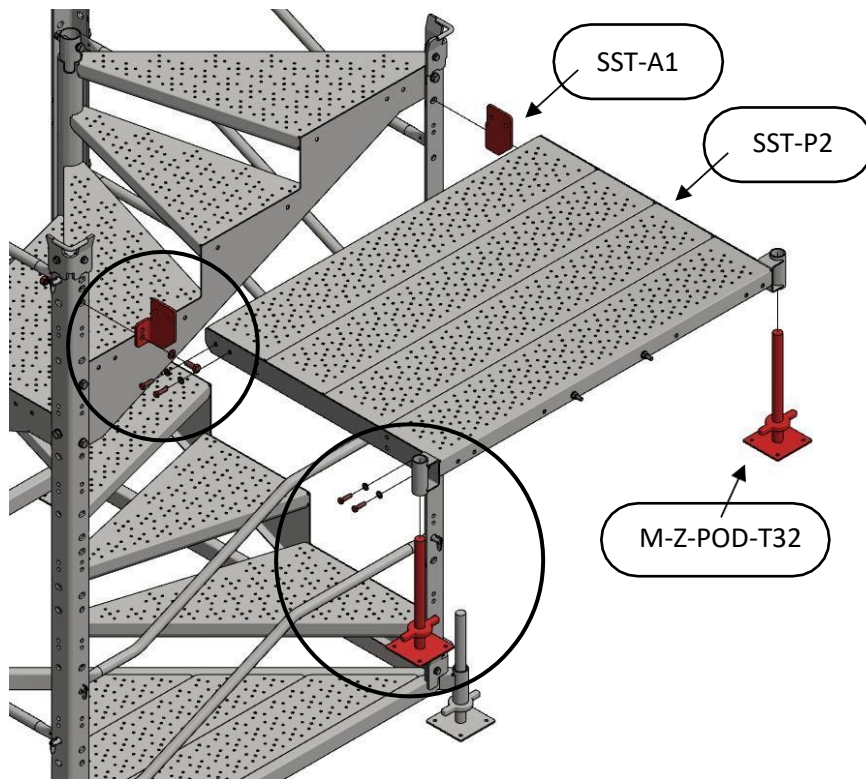
10. Installation of top module barrier .



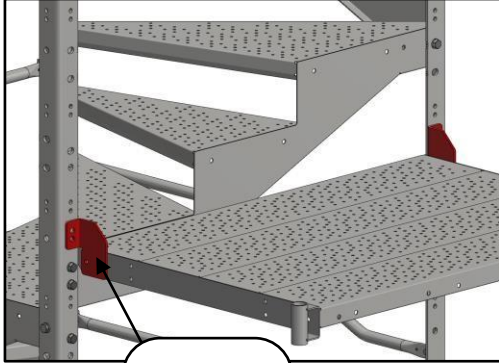
11. Installation of top module barrier. To ensure adequate protection and full use of the cage height, barriers must be installed to secure the descent from the uppermost cage.



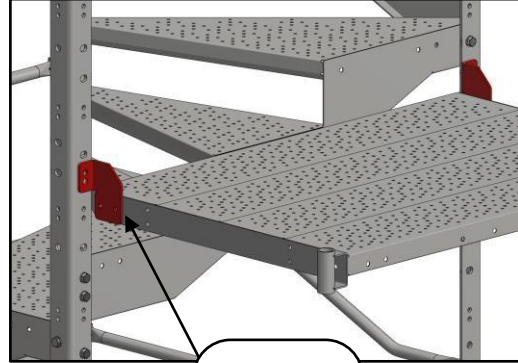
12. Installing the descent platform.



Bottom and middle step

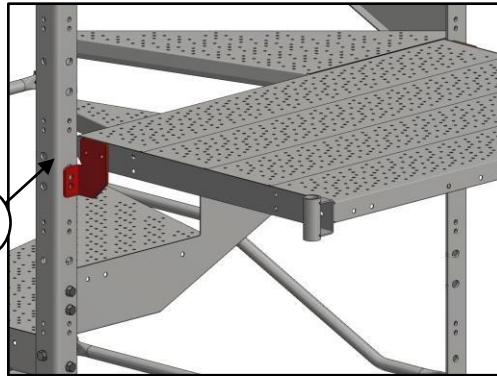


SST-A1



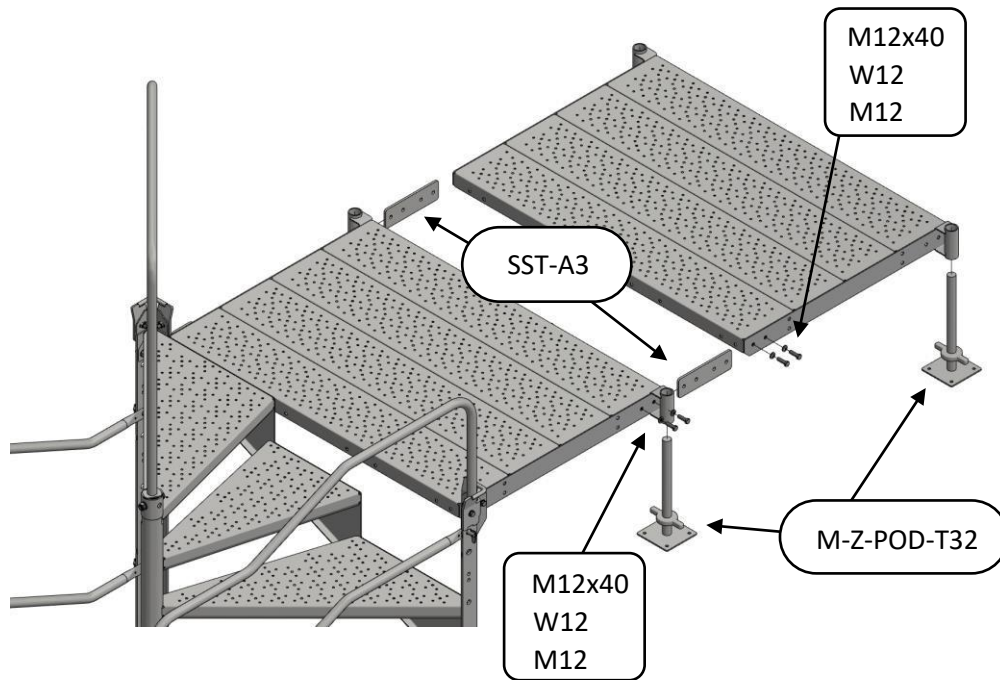
SST-A1

Top step

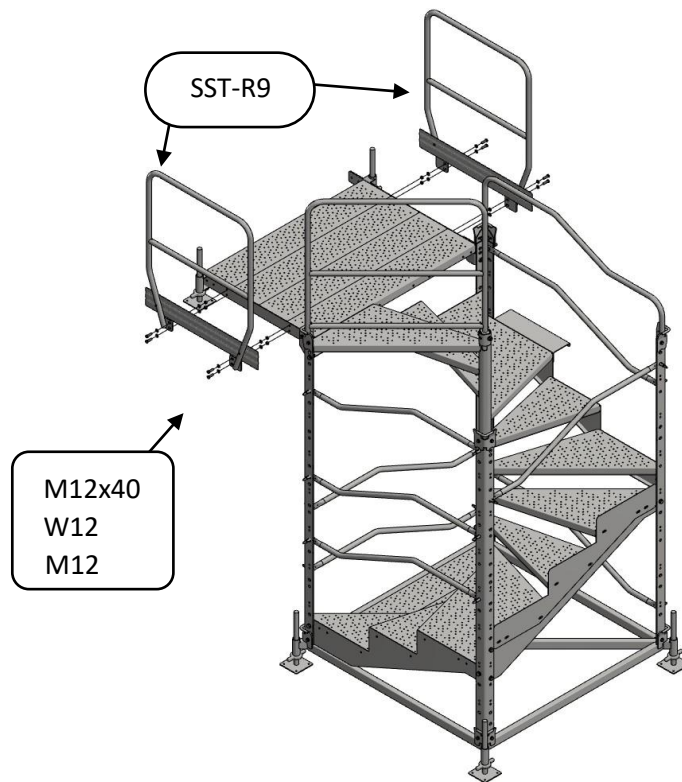


SST-A2

13. Optional assembly of another descent platform.



14. Installing the barriers of the descent platform.



15. Installation of an optional toeboard on the stairs.

