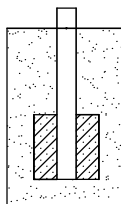
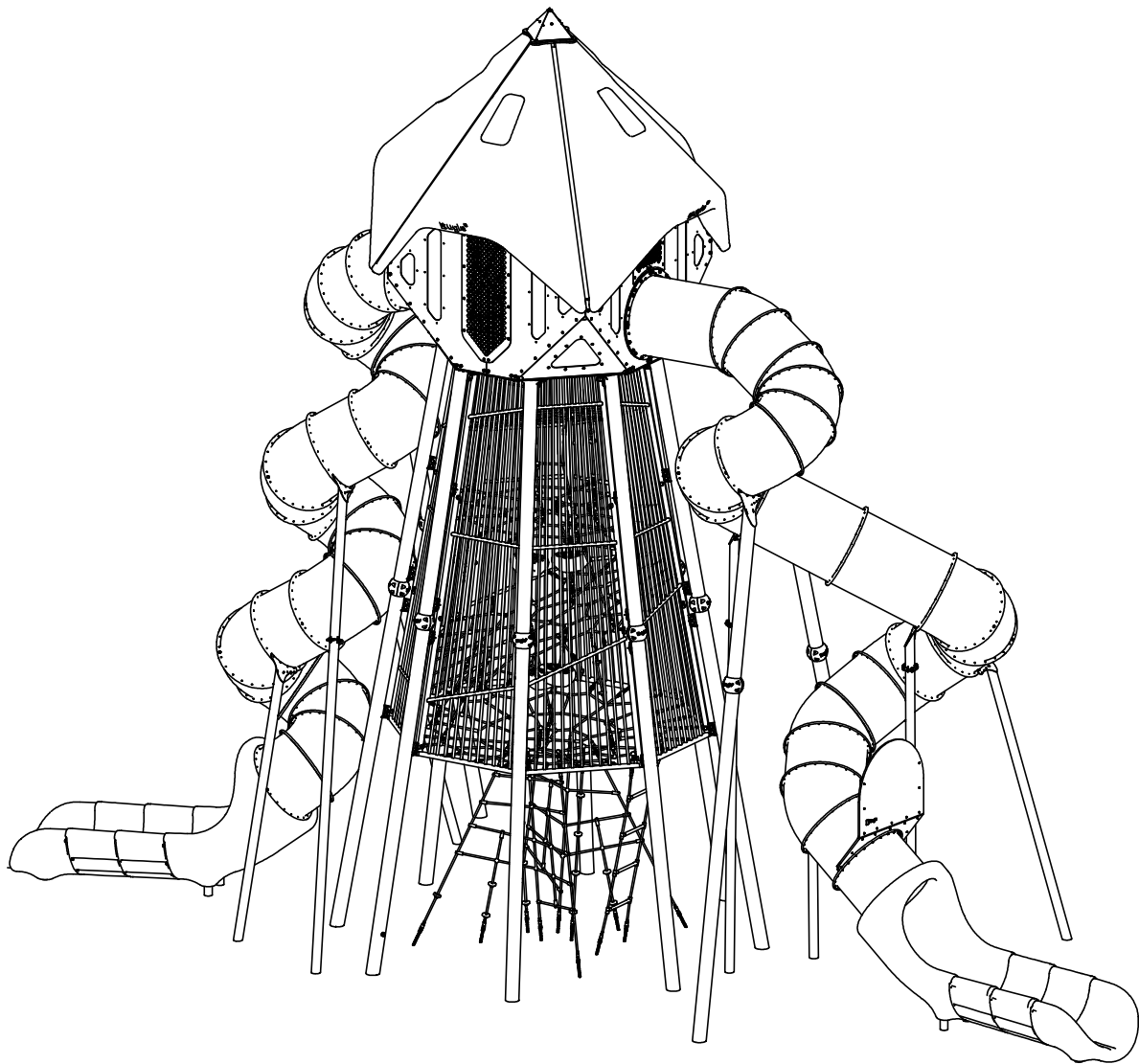
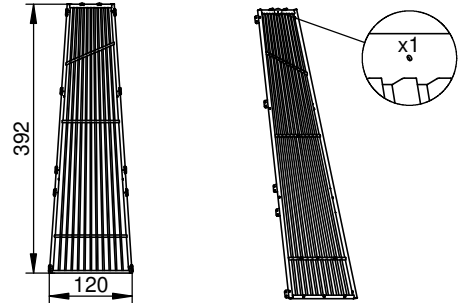
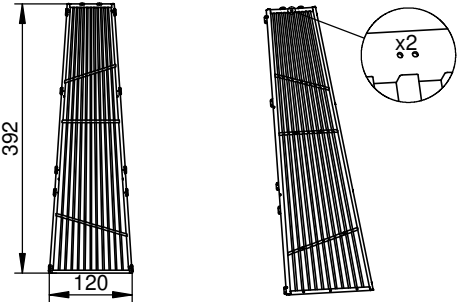
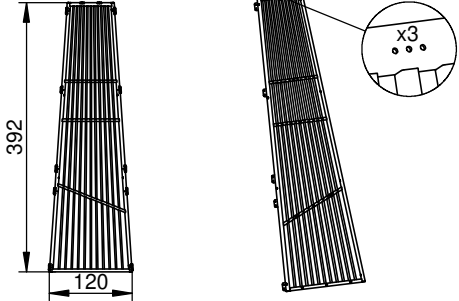
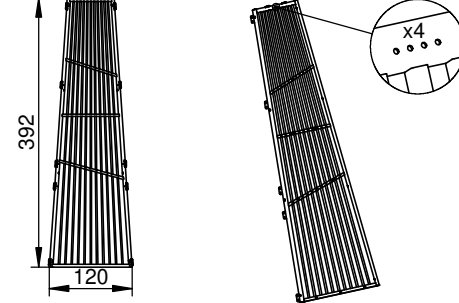
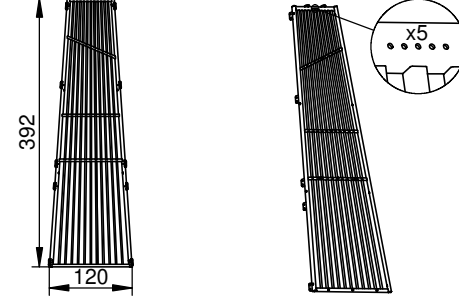
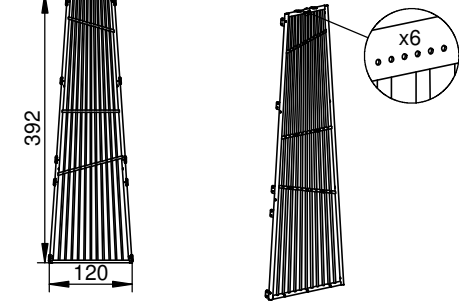
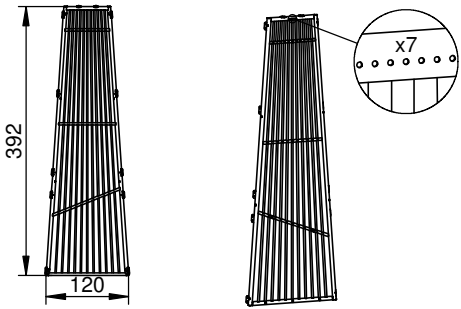
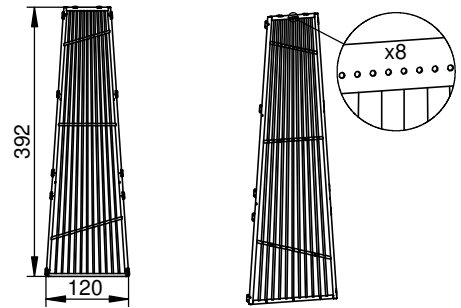
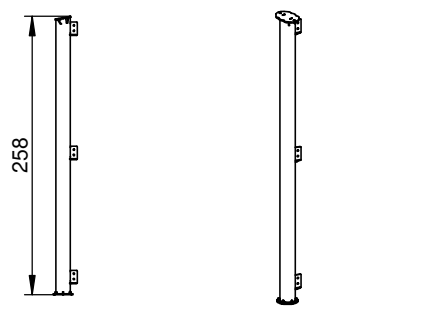
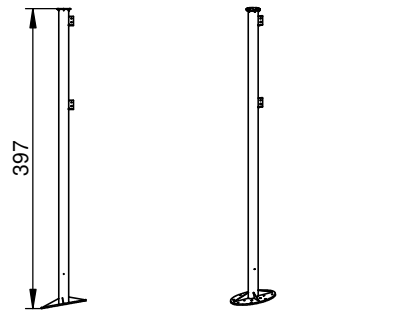
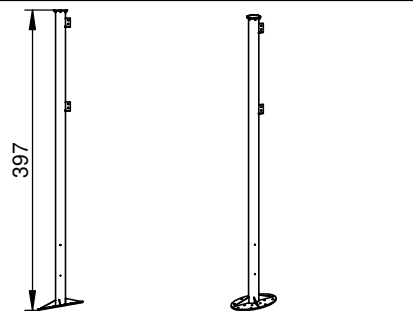
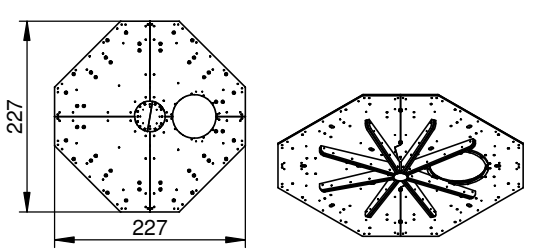


1431



1431N

NR	ELEMENT	1431N
E1		1
E2		1
E3		1
E4		1
E5		1
E6		1

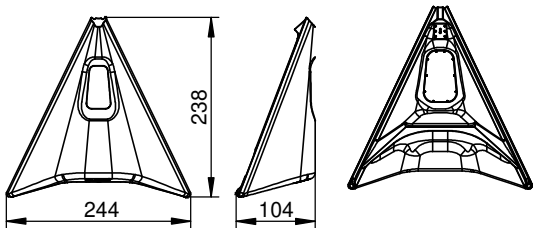
NR	ELEMENT	1431N
E7		1
E8		1
E9		8
E10		7
E11		1
E12		1

NR

ELEMENT

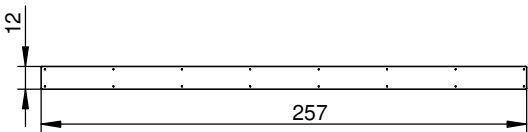
1431N

E13



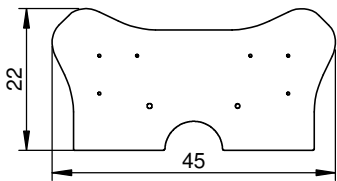
4

E14



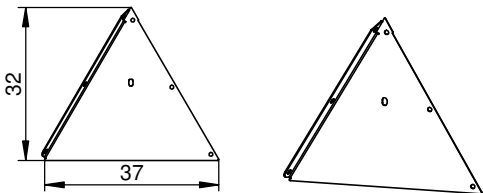
4

E15



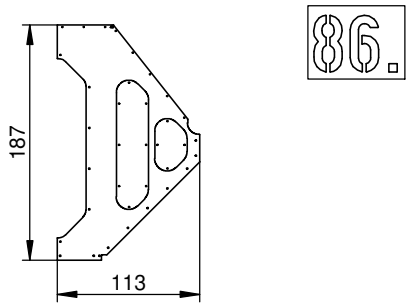
4

E16



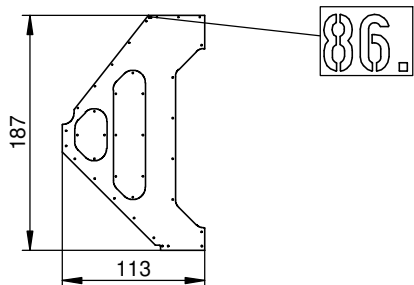
4

E17



2

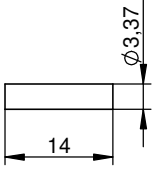
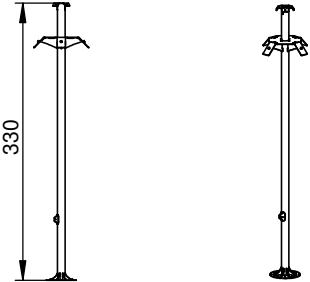
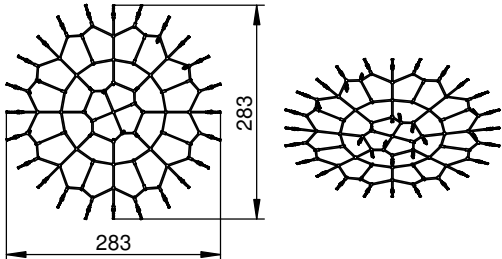
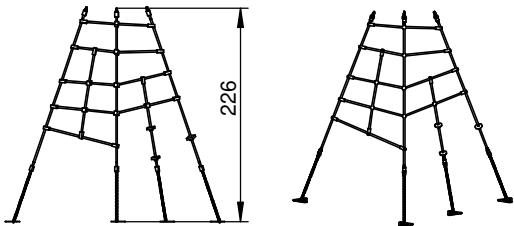
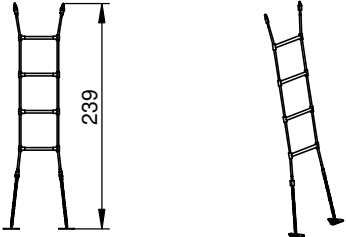
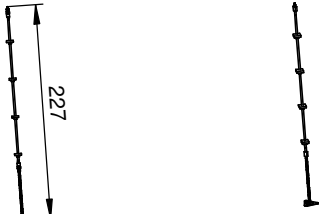
E18



2

NR	ELEMENT	1431N
E19		2
E20		12
E21		4
E22		4
E23		4
E24		2

NR	ELEMENT	1431N
E25		2
E26		2
E27		8
E28		16
E29		1
E30		3

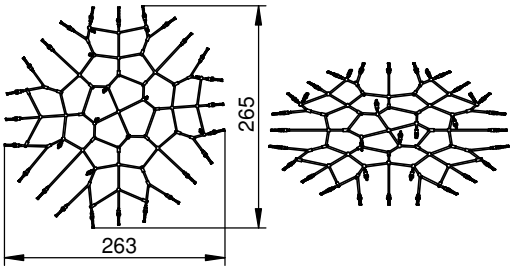
NR	ELEMENT	1431N
E31		1
E32		1
E33	 <p>M1_1400_64</p>	1
E34	 <p>M2_1400_64</p>	2
E35	 <p>M3_1400_64F40</p>	1
E36	 <p>M4_1400_64F40</p>	2

NR

ELEMENT

1431N

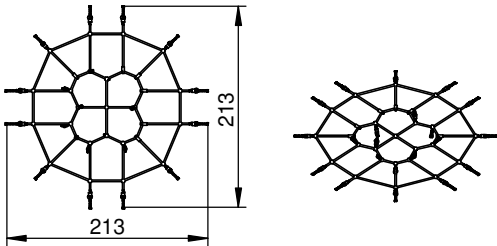
E37



M5_1400_64

1

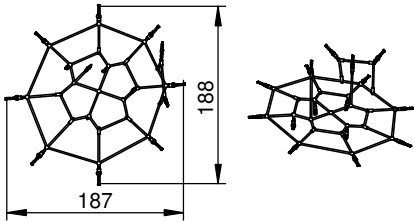
E38



M6_1400_64

1

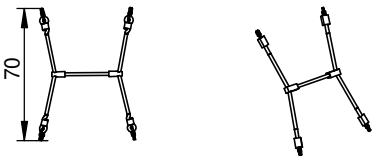
E39



M7_1400_64

1

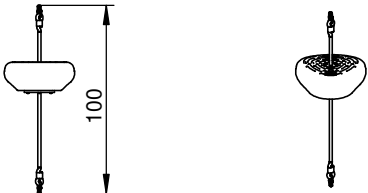
E40



M8_1400_64

1

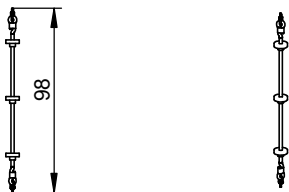
E41



M9_1400_64

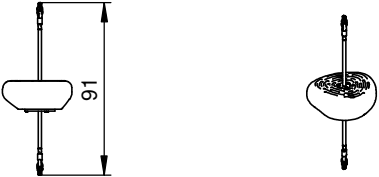
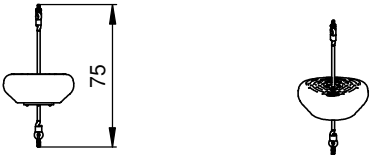
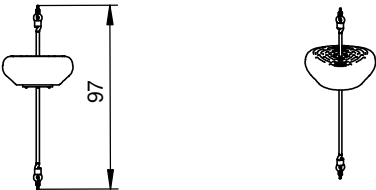
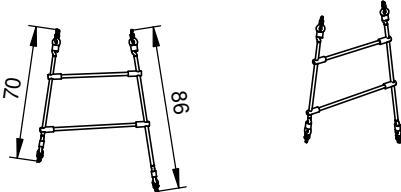
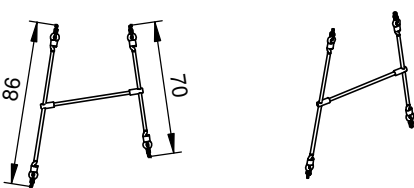
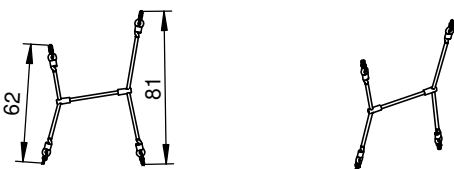
1

E42



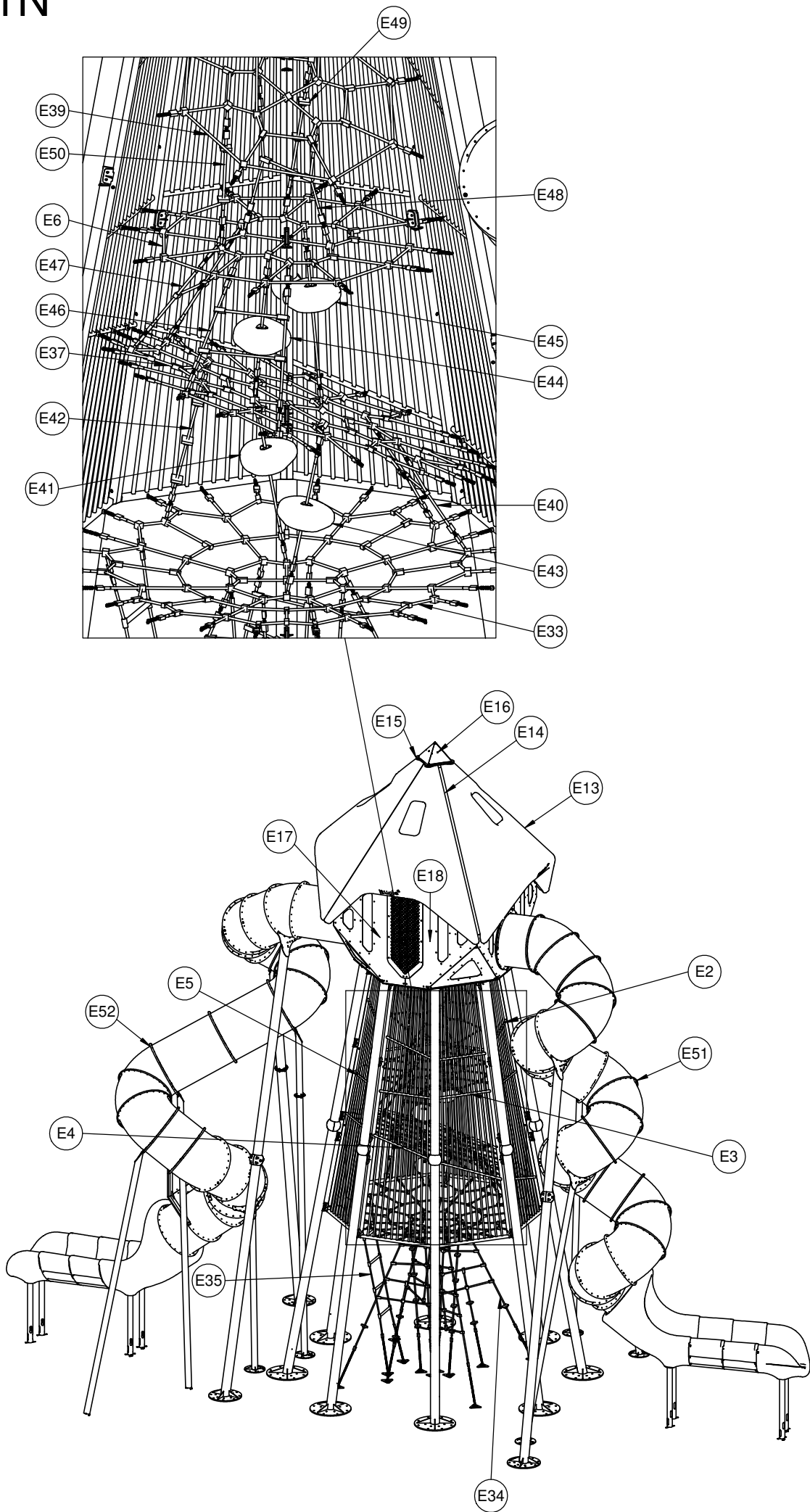
M10_1400_64

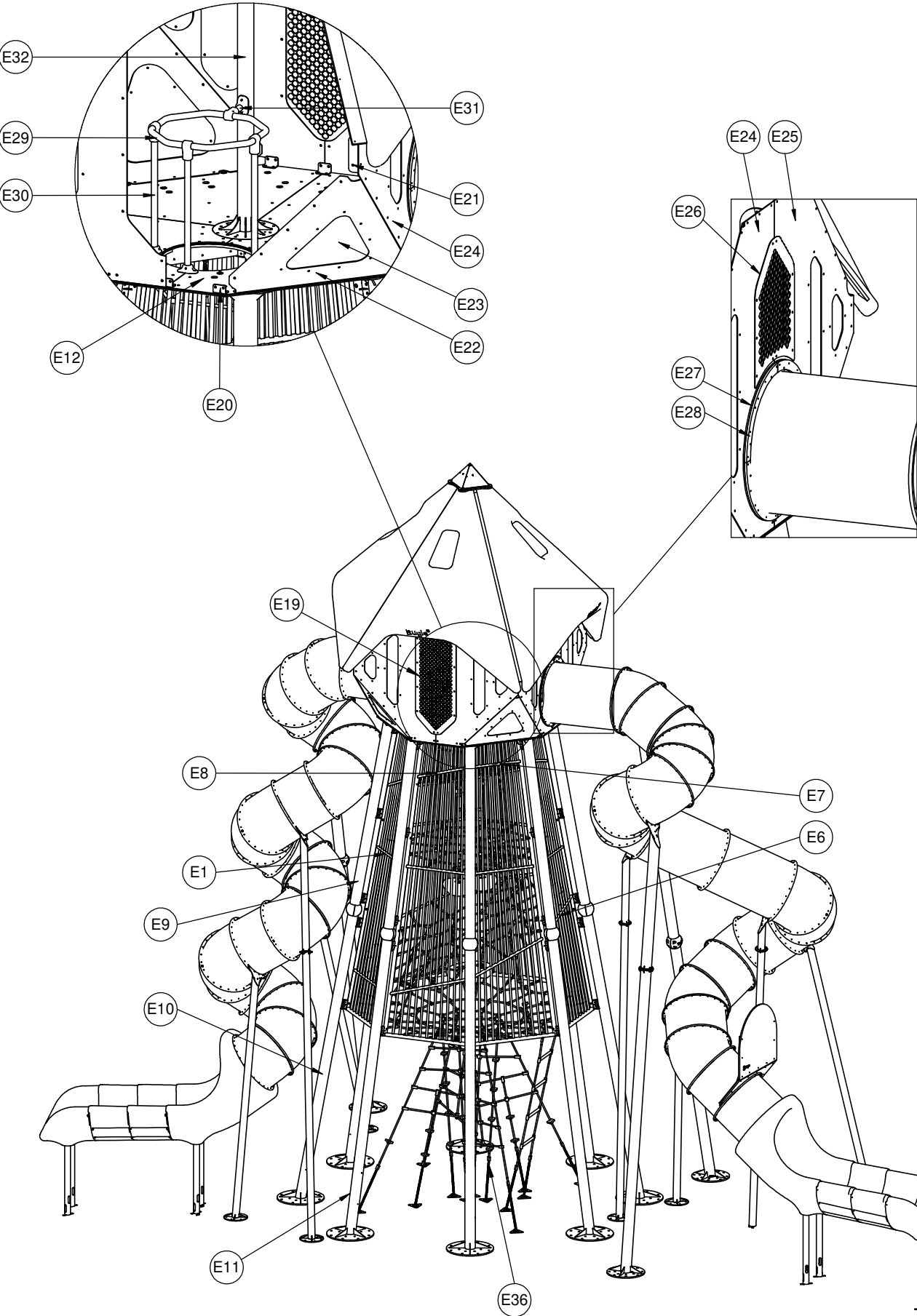
1

NR	ELEMENT	1431N
E43	 <p>M11_1400_64</p>	1
E44	 <p>M12_1400_64</p>	1
E45	 <p>M13_1400_64</p>	1
E46	 <p>M14_1400_64</p>	1
E47	 <p>M15_1400_64</p>	1
E48	 <p>M16_1400_64</p>	1

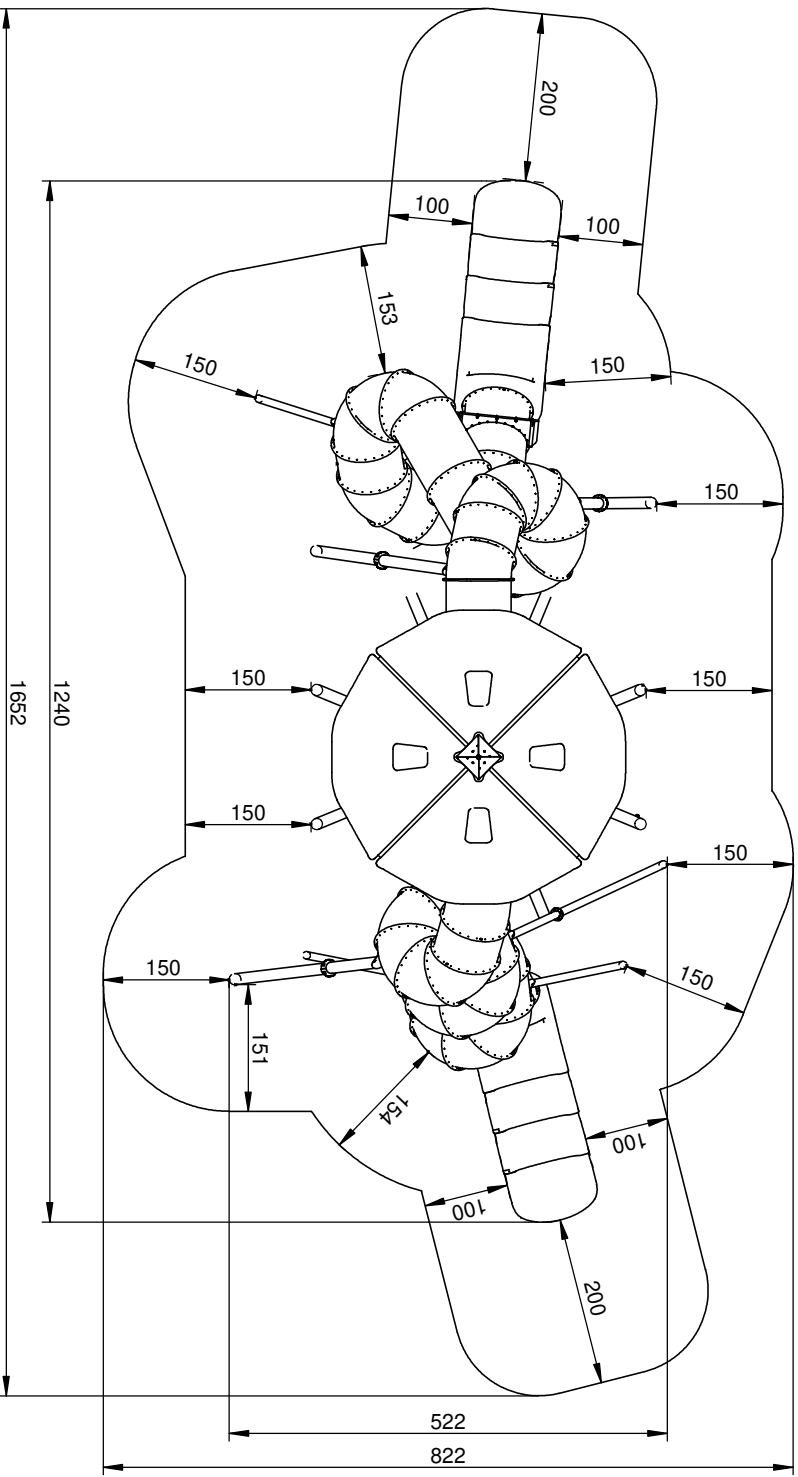
NR	ELEMENT	1431N
E49	 <p>M17_1400_64</p>	1
E50	 <p>M18_1400_64</p>	1
E51		1
E52		1
E53		1

1431N





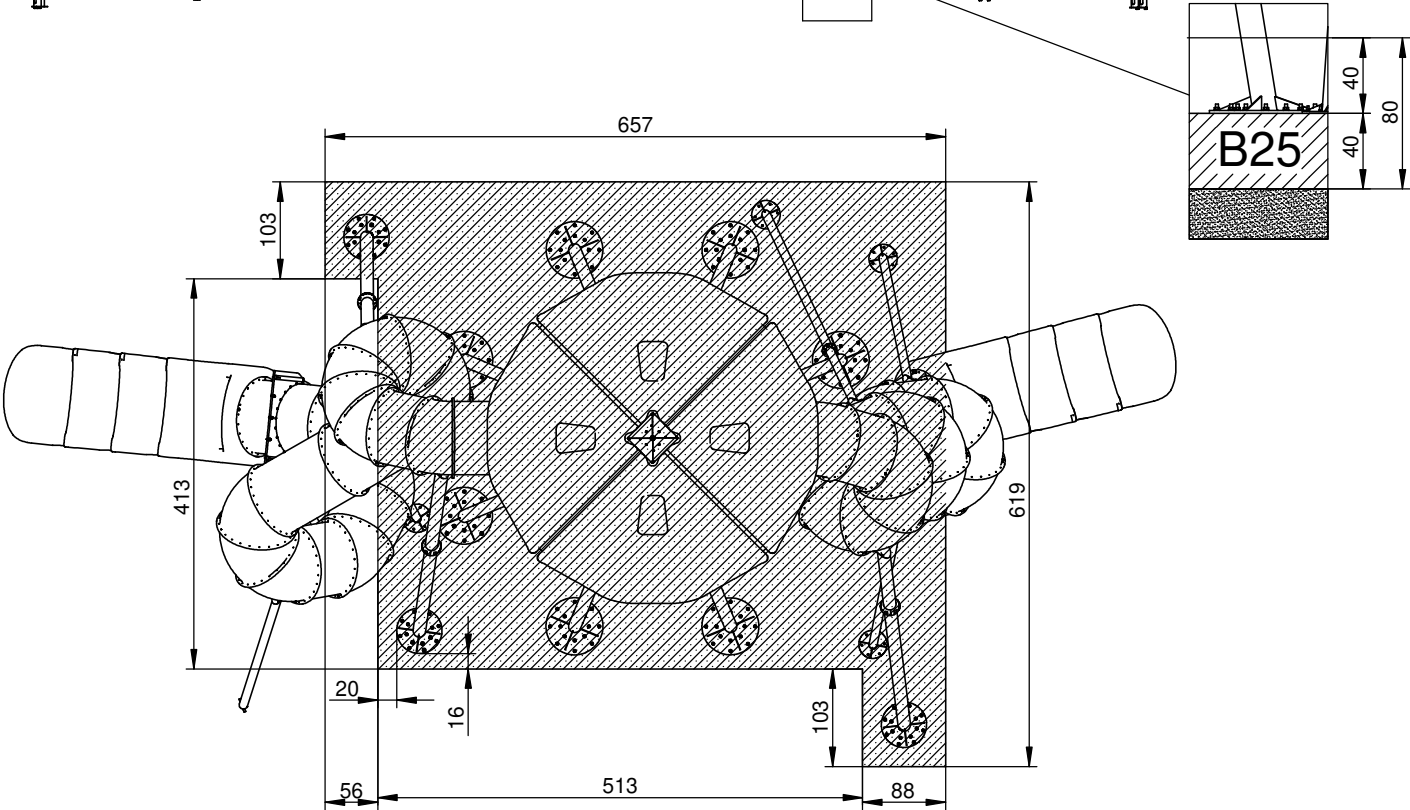
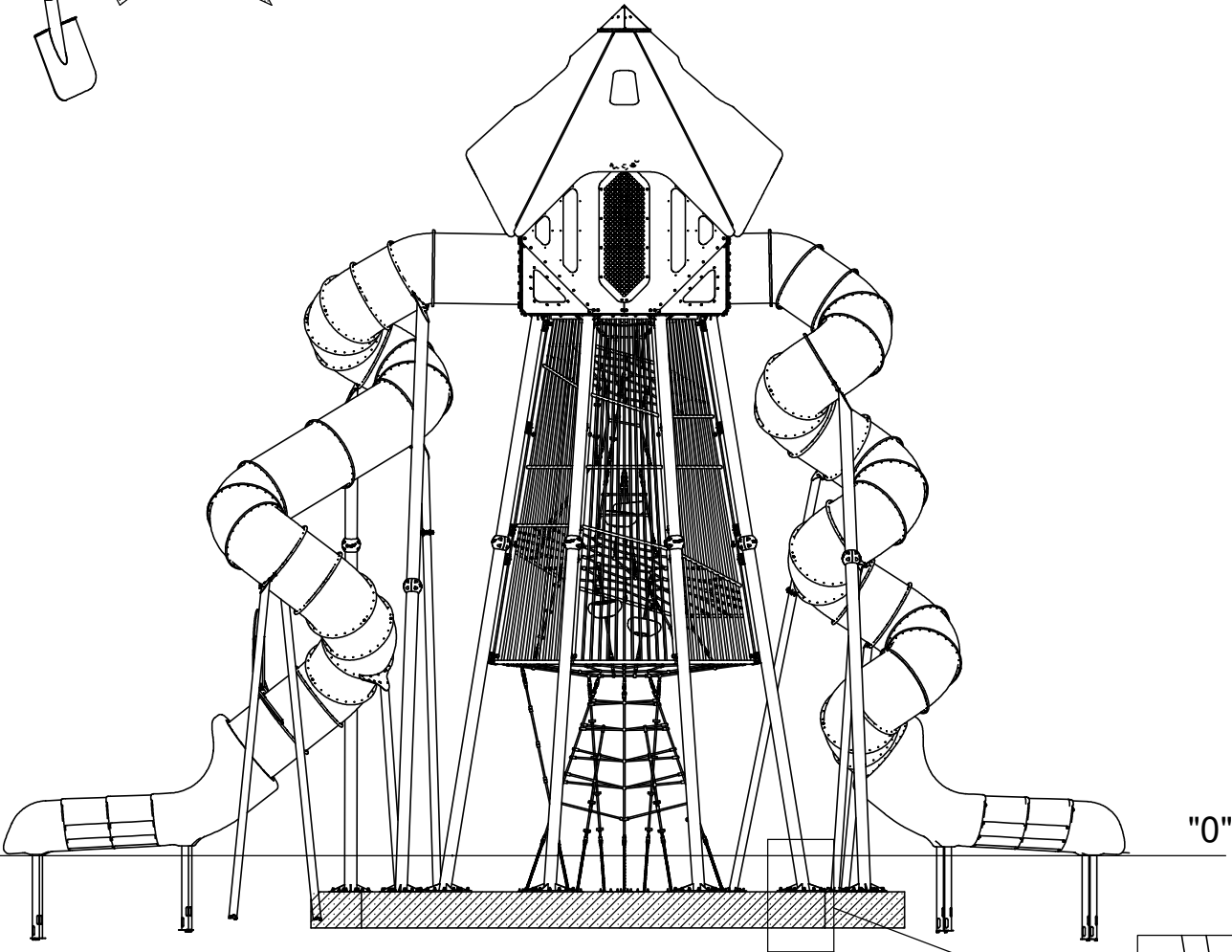
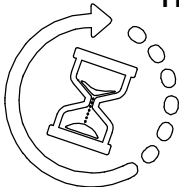
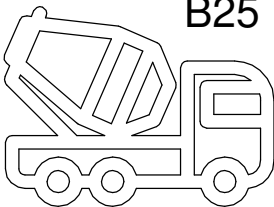
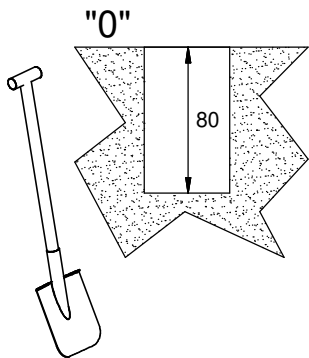
Technical drawing of the '0' playground structure, showing a side view. The drawing includes dimensions: 600 (width) and 941 (height). The structure features a central tower with a spiral slide and a platform with a net.



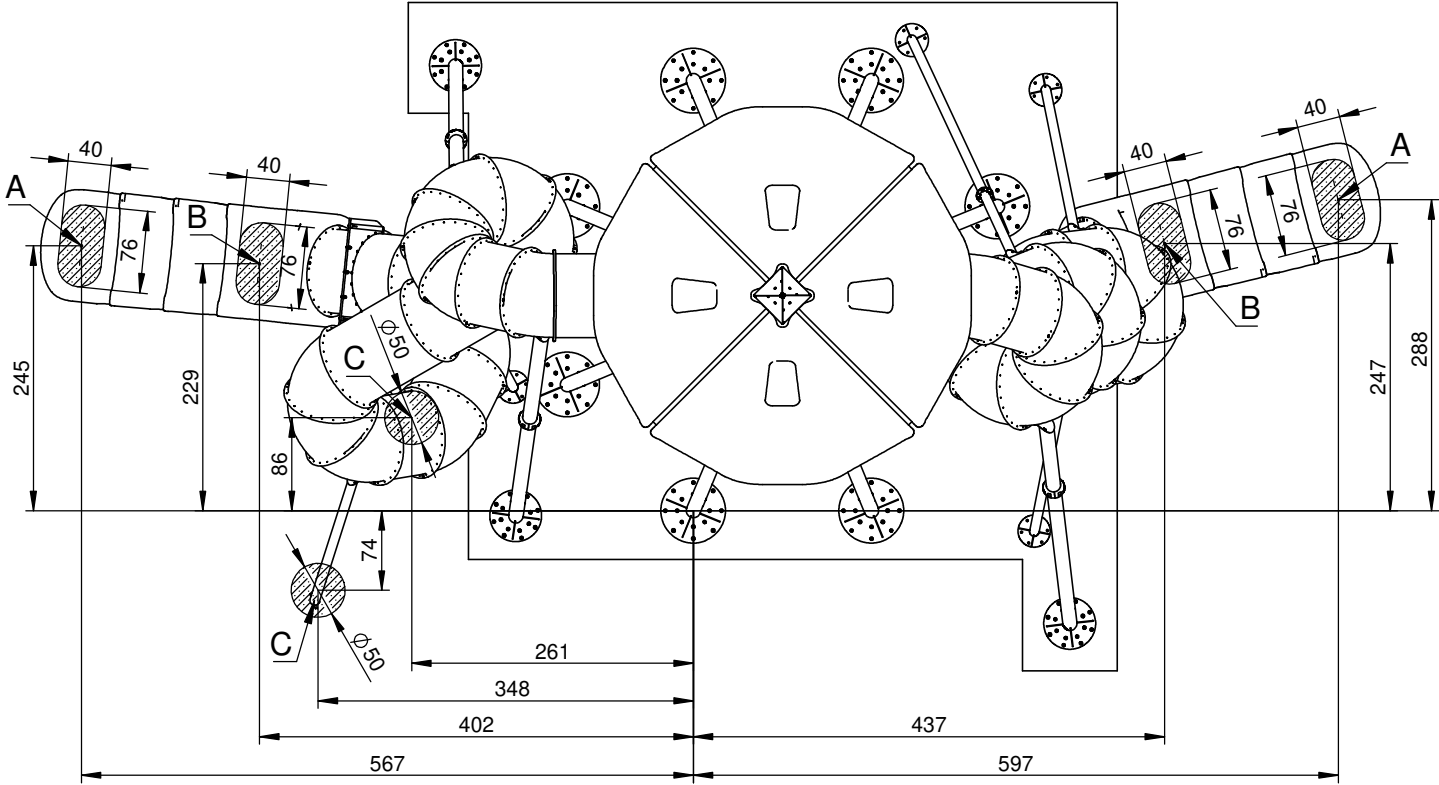
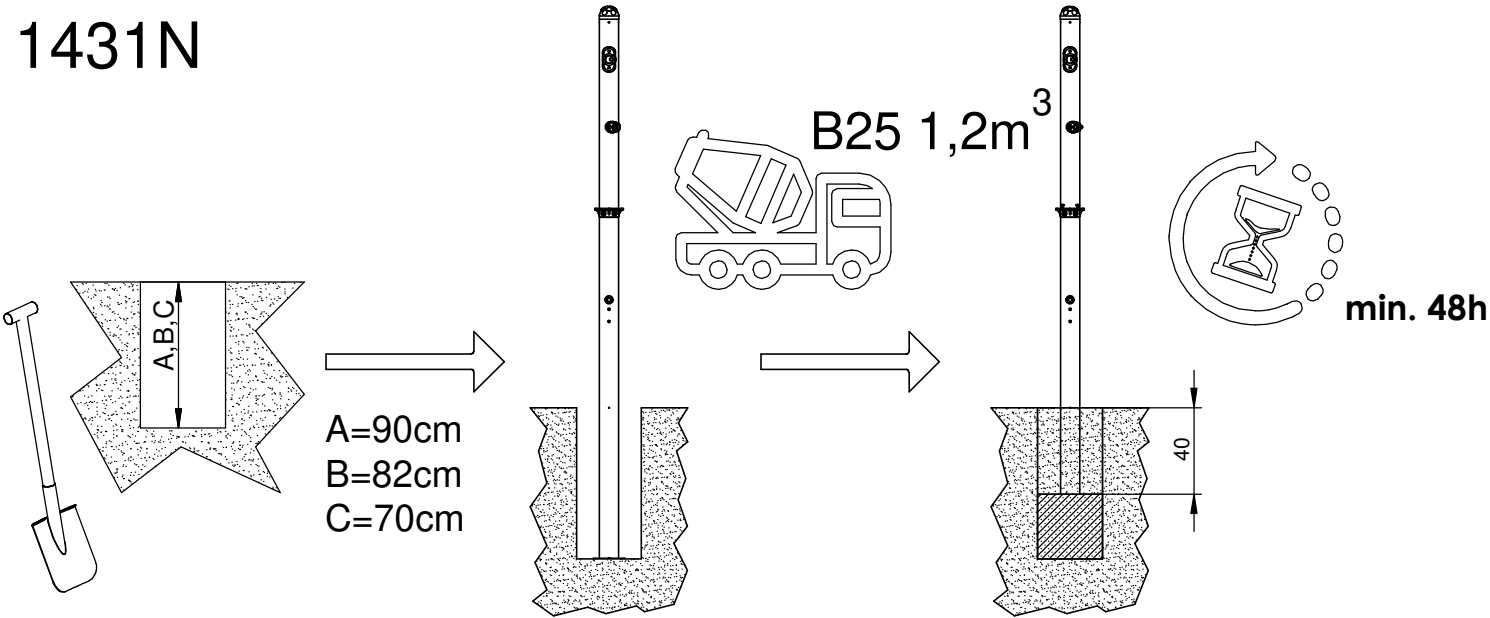
1431N

B25 13,1 m³

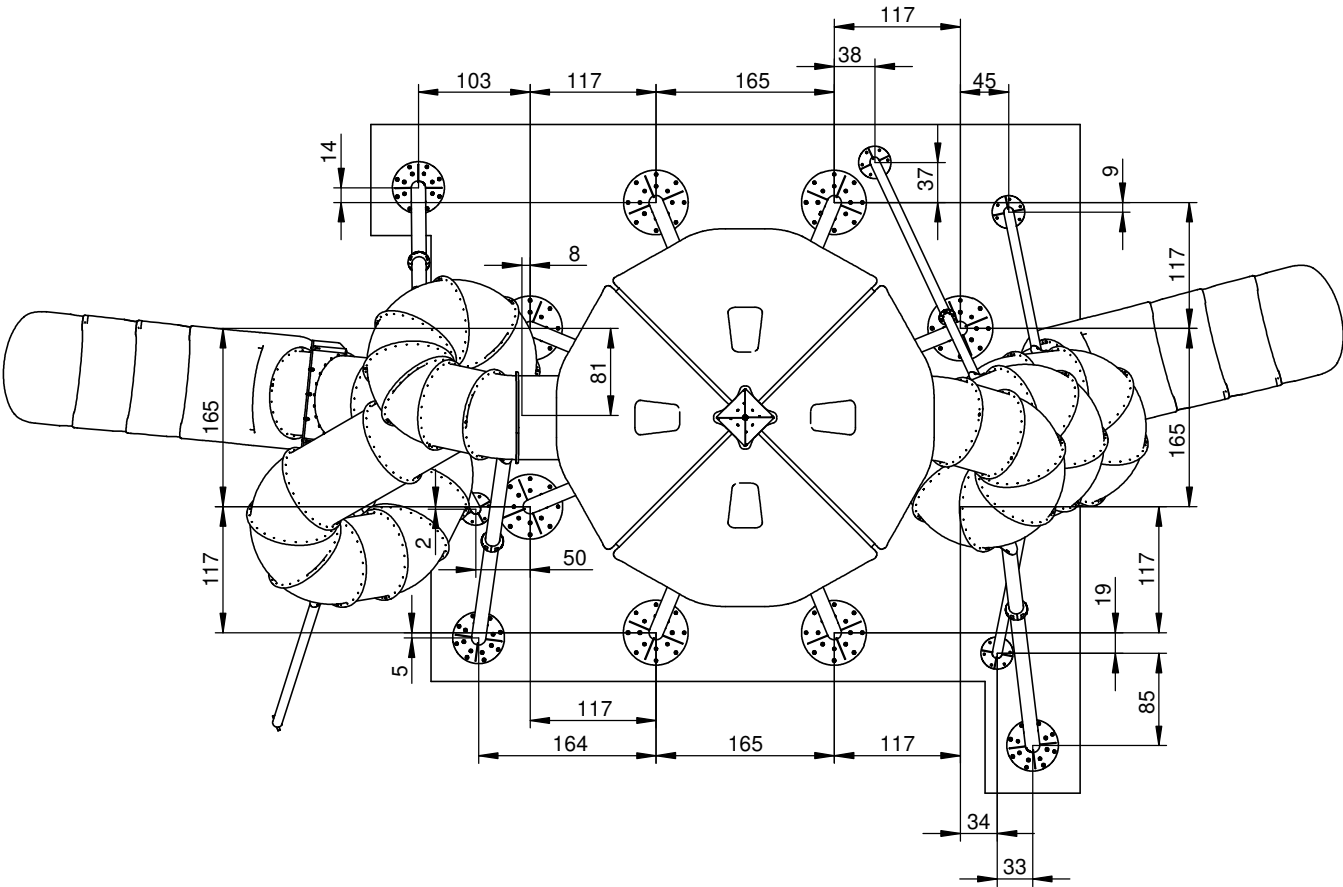
min. 48h



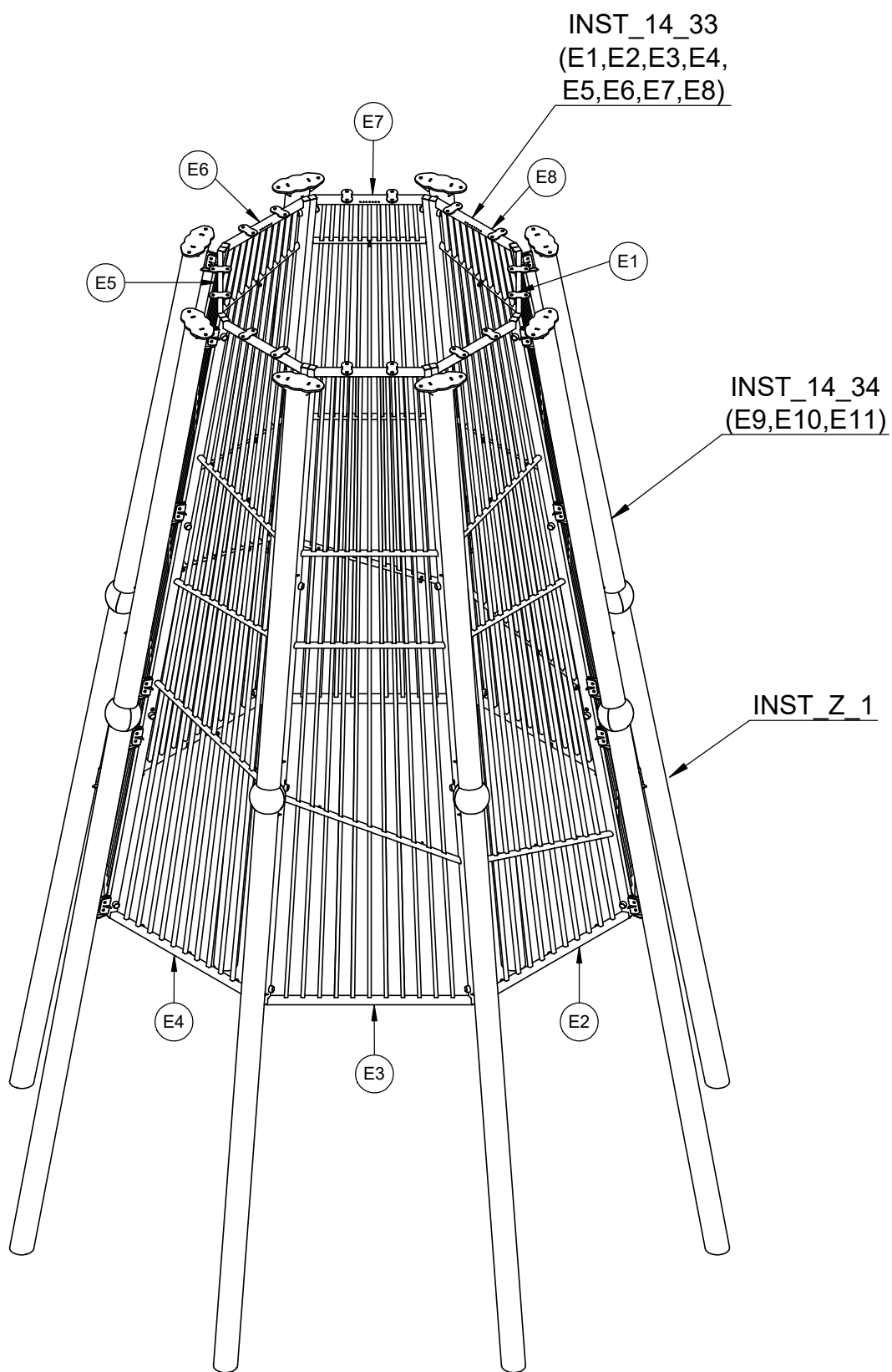
1431N



1431N

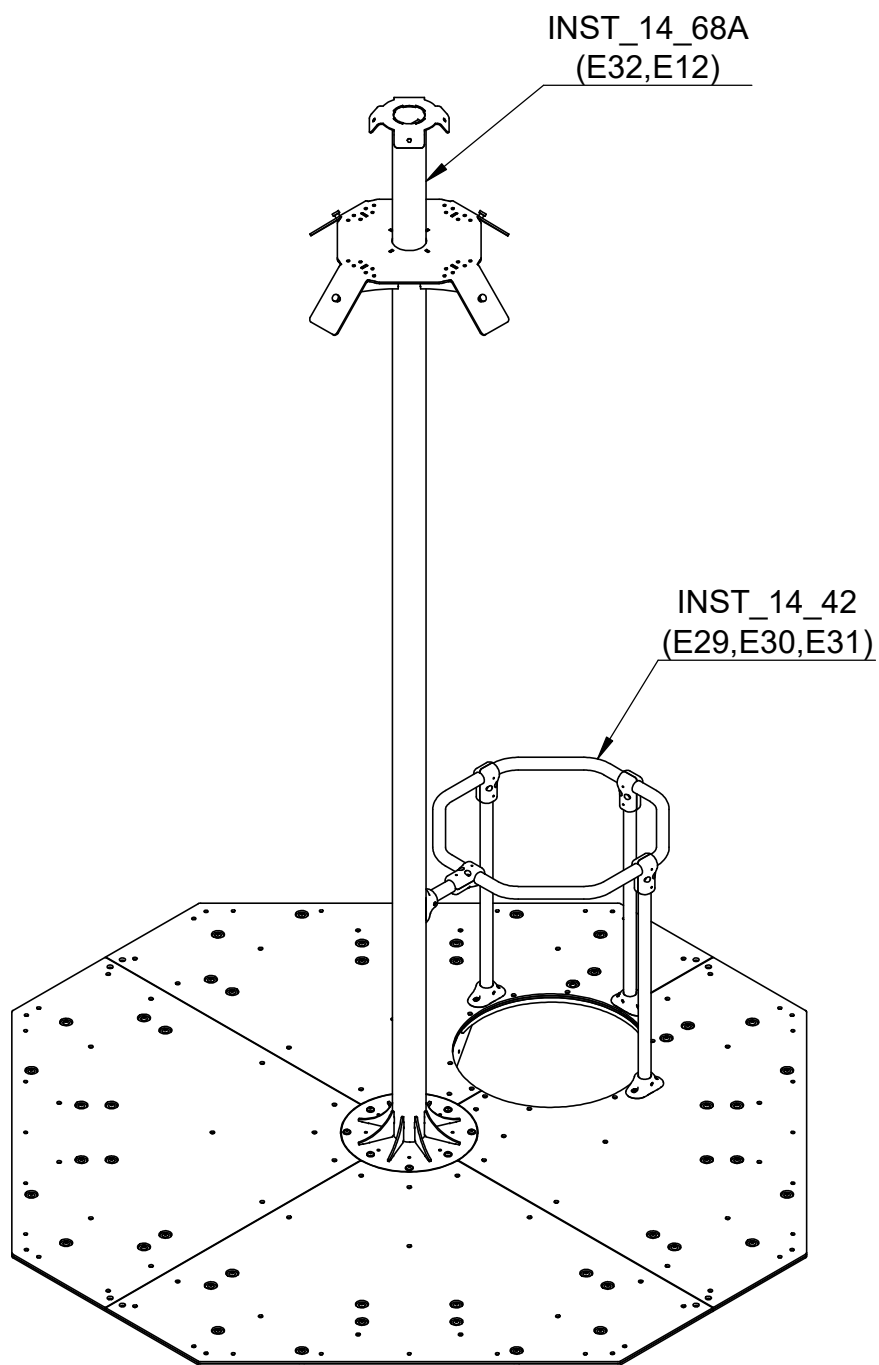


1 1431N

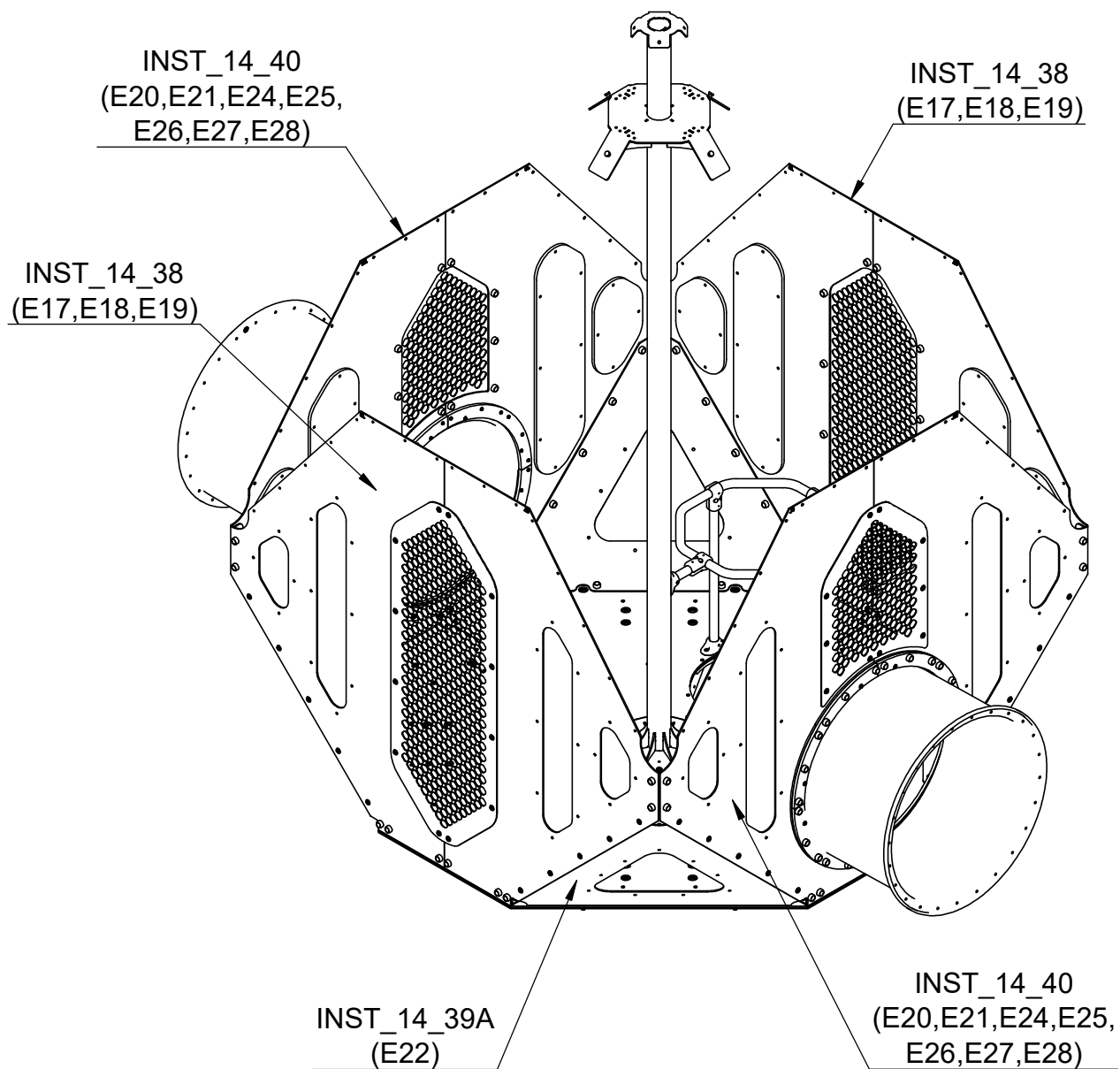


2

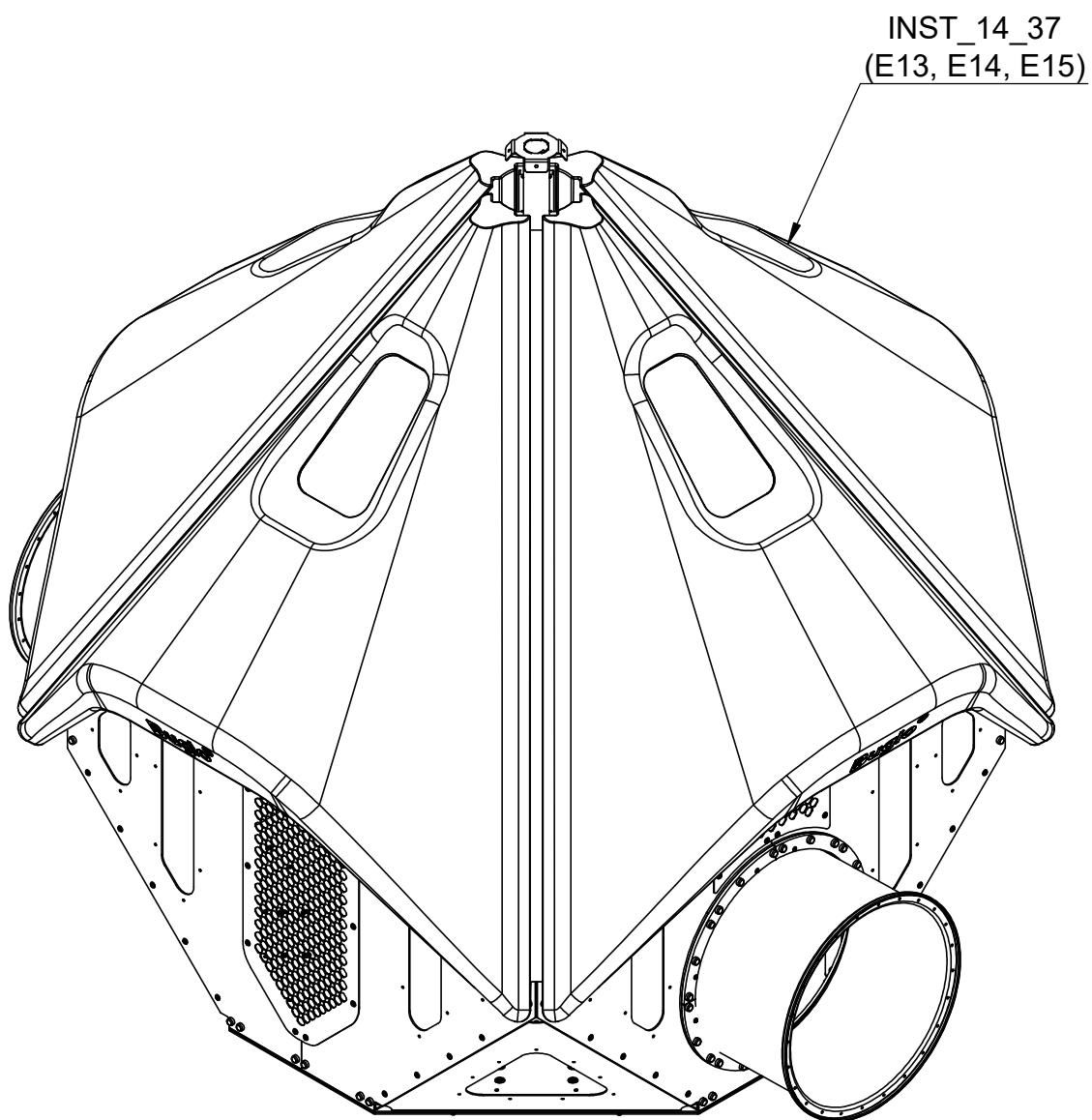
1431N



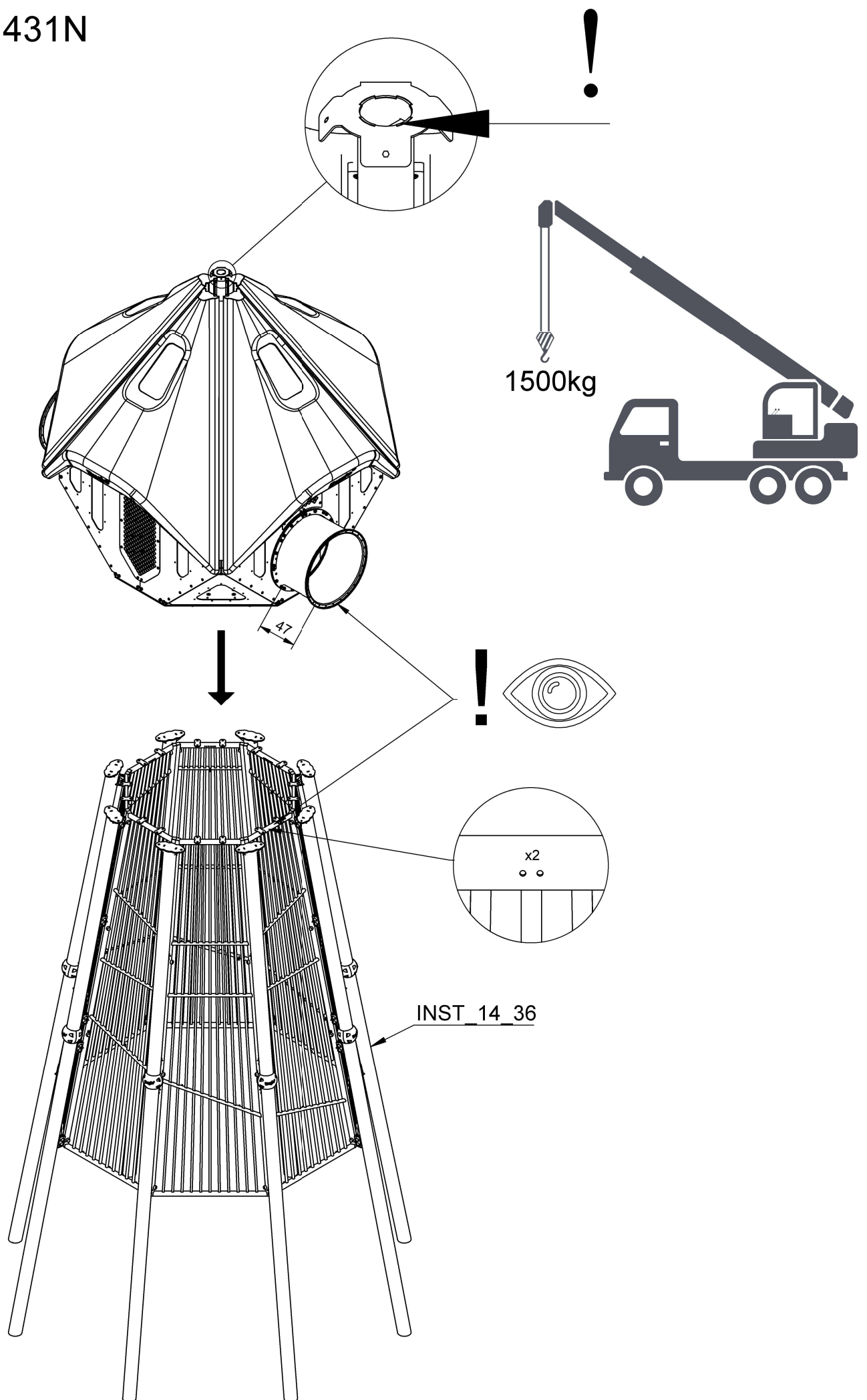
3 1431N



4 1431N

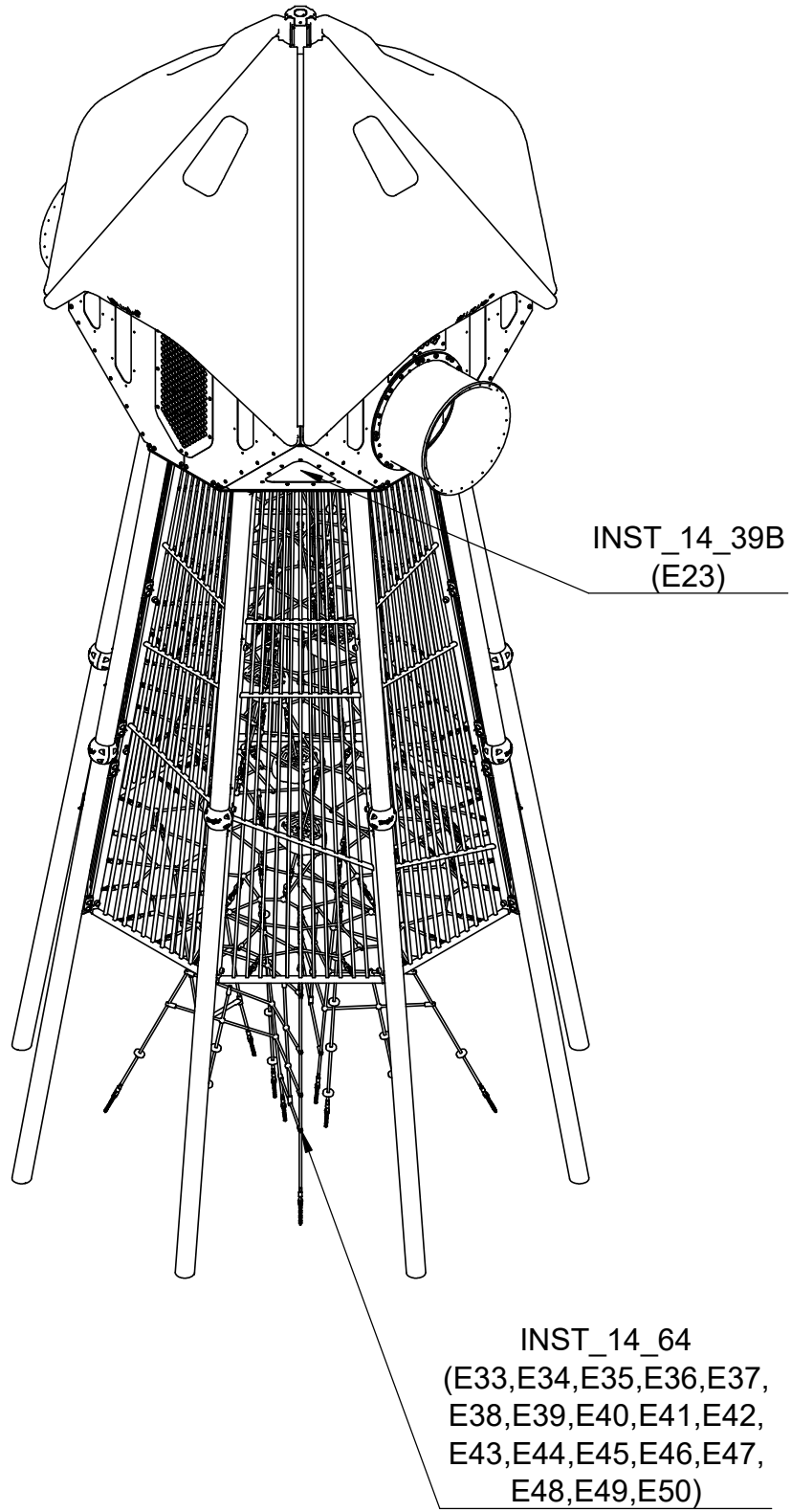


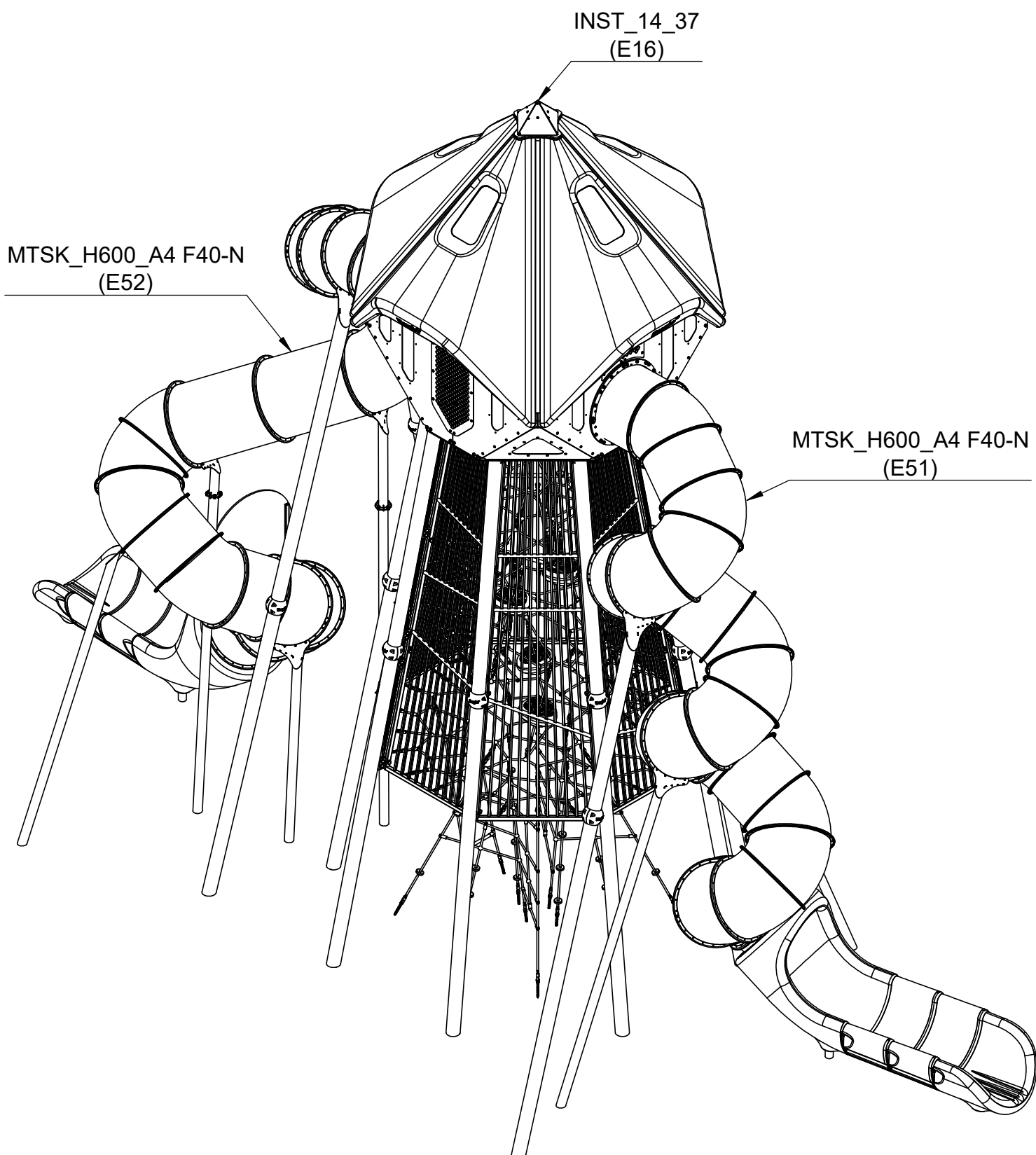
5 1431N




6

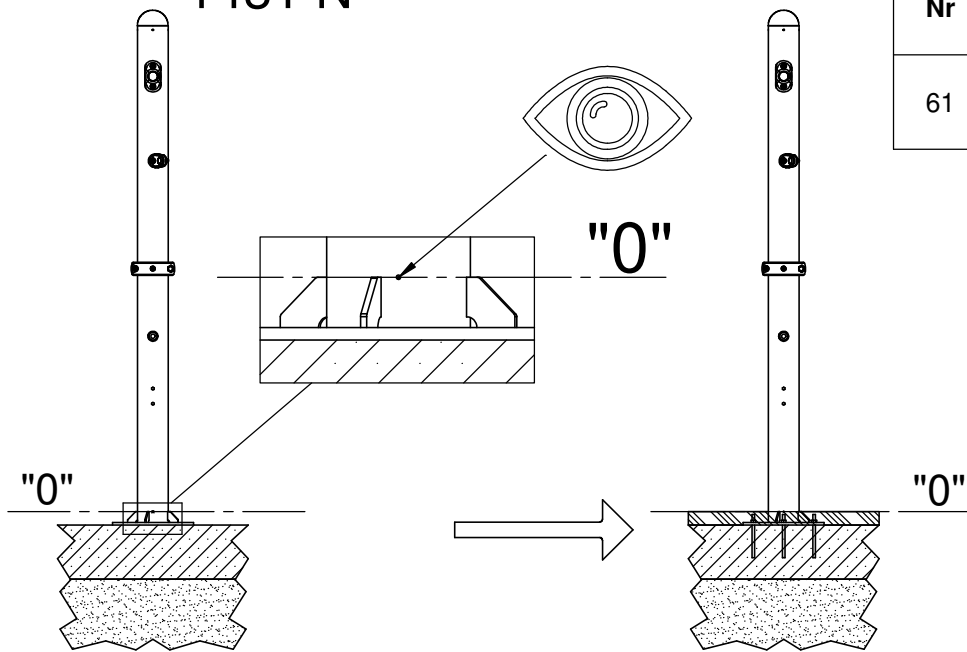
1431N





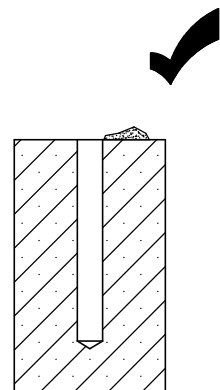
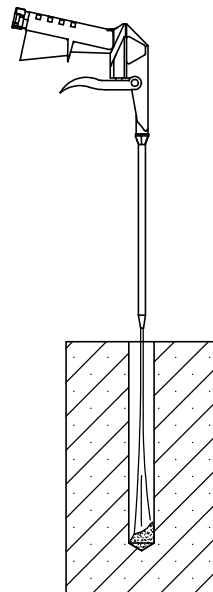
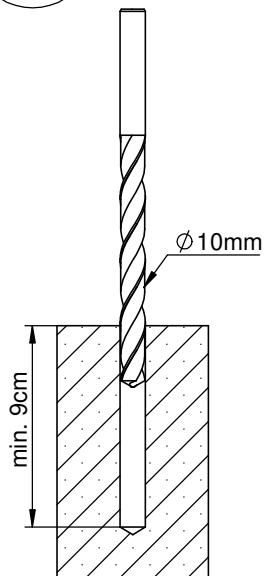
1431 N

Nr	Element		
61		-	KL105 (OC)



I

II

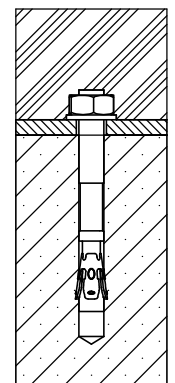
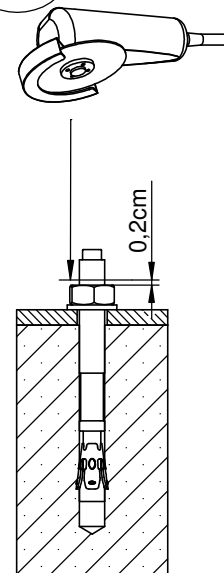
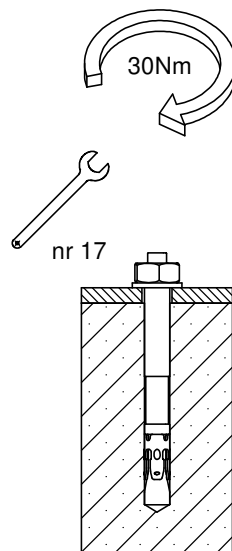
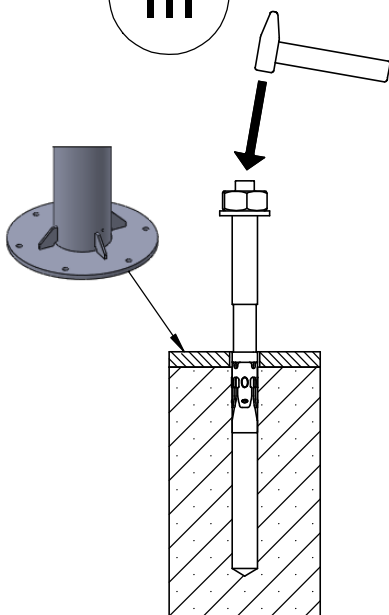


III

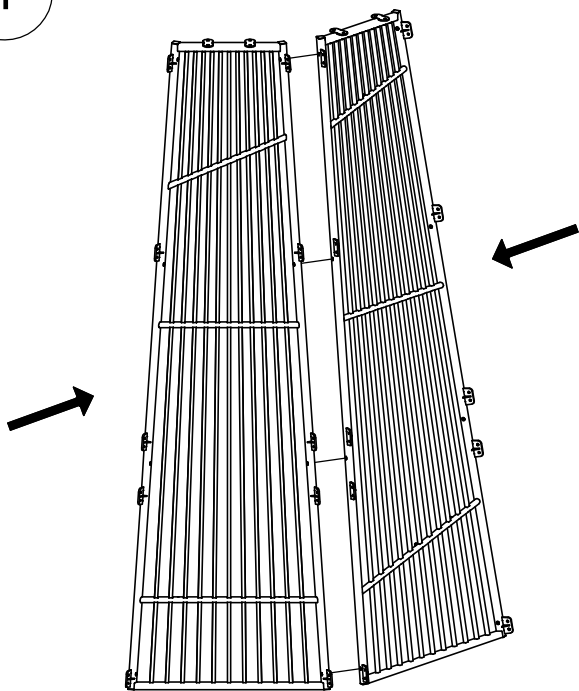
IV





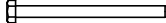
V

VI

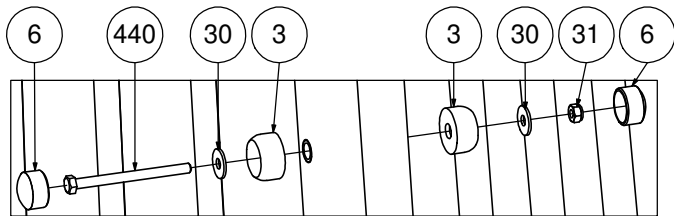
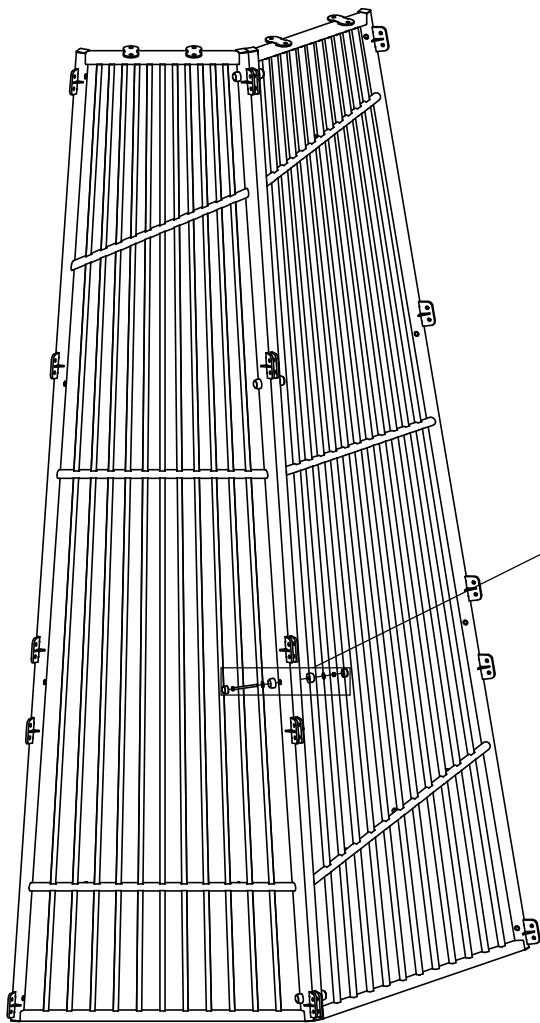


1



Nr	Σ	Element		
3	8		-	K2_d30_B
6	8		-	Z2_d30_B
30	8		DIN 9021	8x24
31	4		DIN 985	M8 (OC)
440	4		DIN 931	M8x100

2

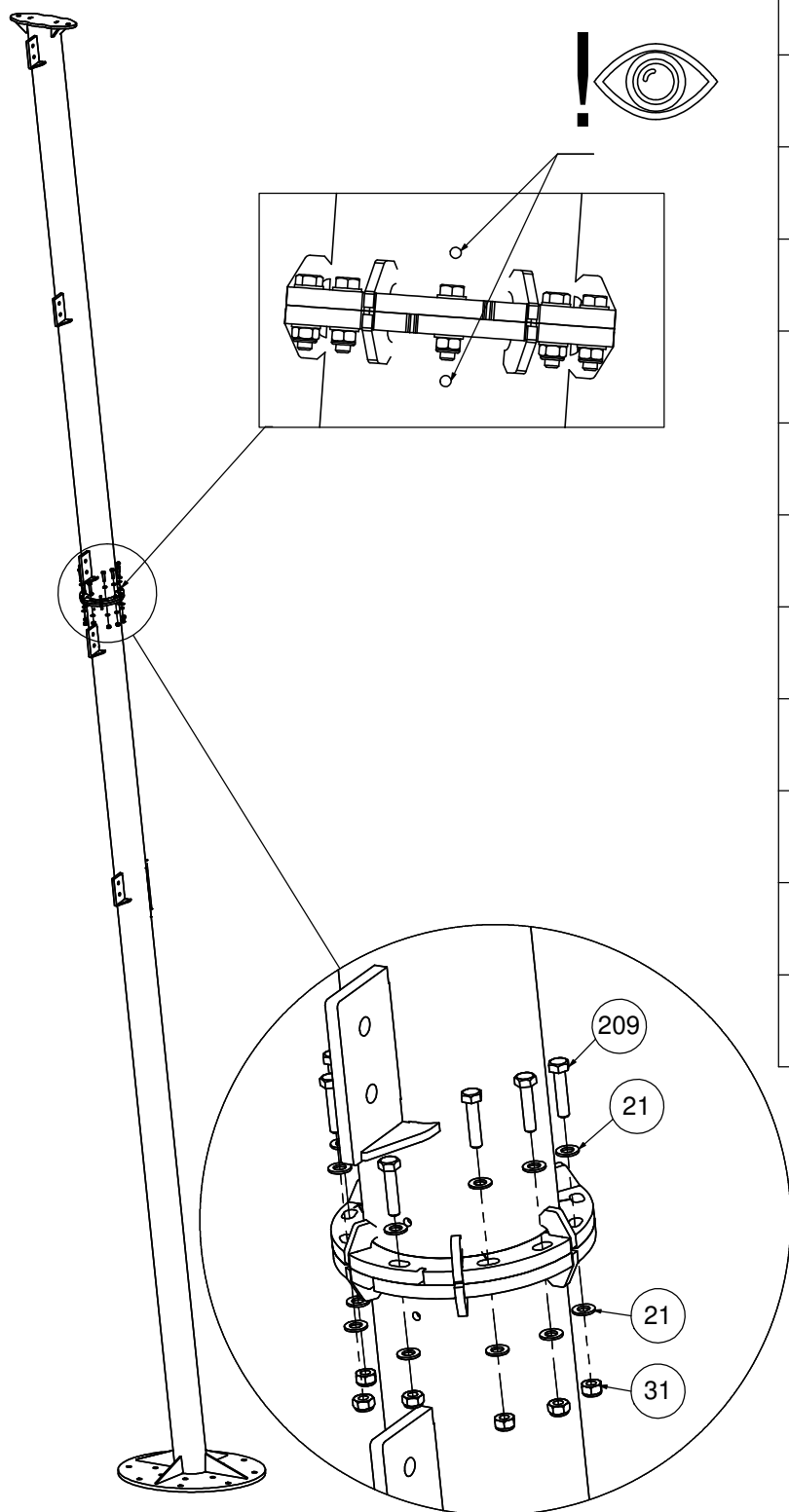


INST_14_34



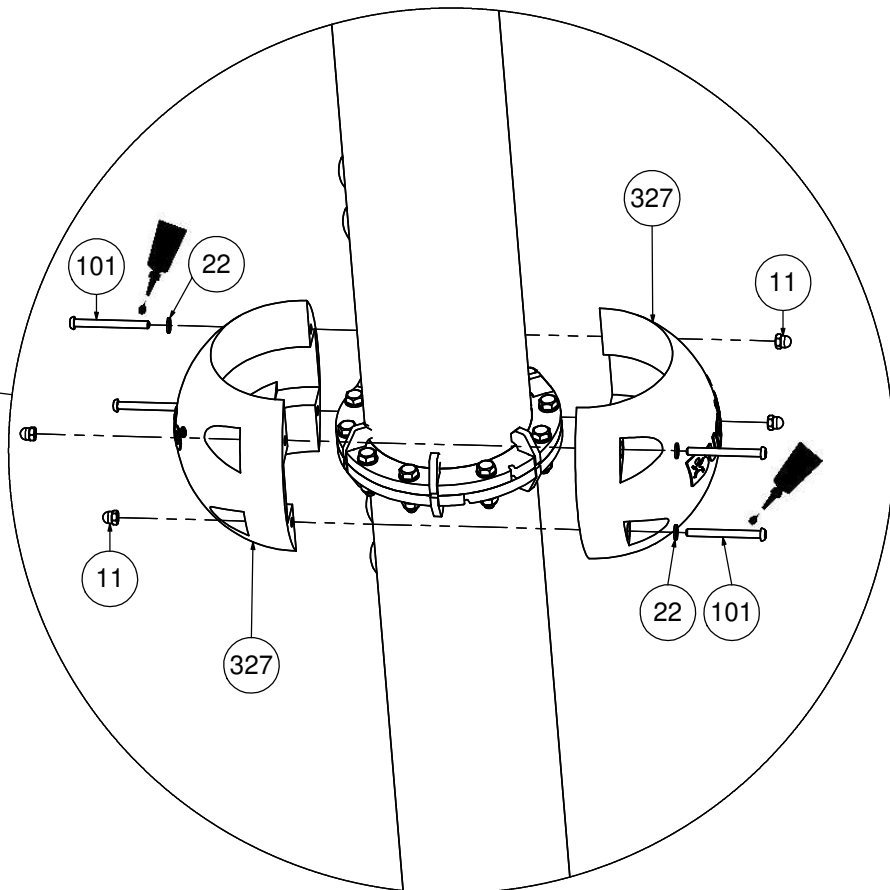
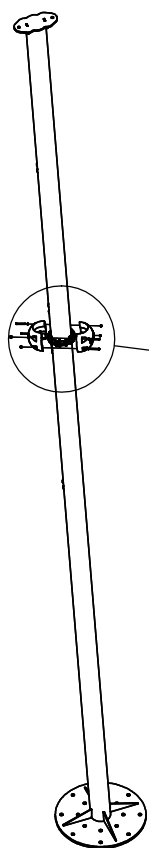
Nr. 4, 6 Nir. 10, 13, 17, 24

1

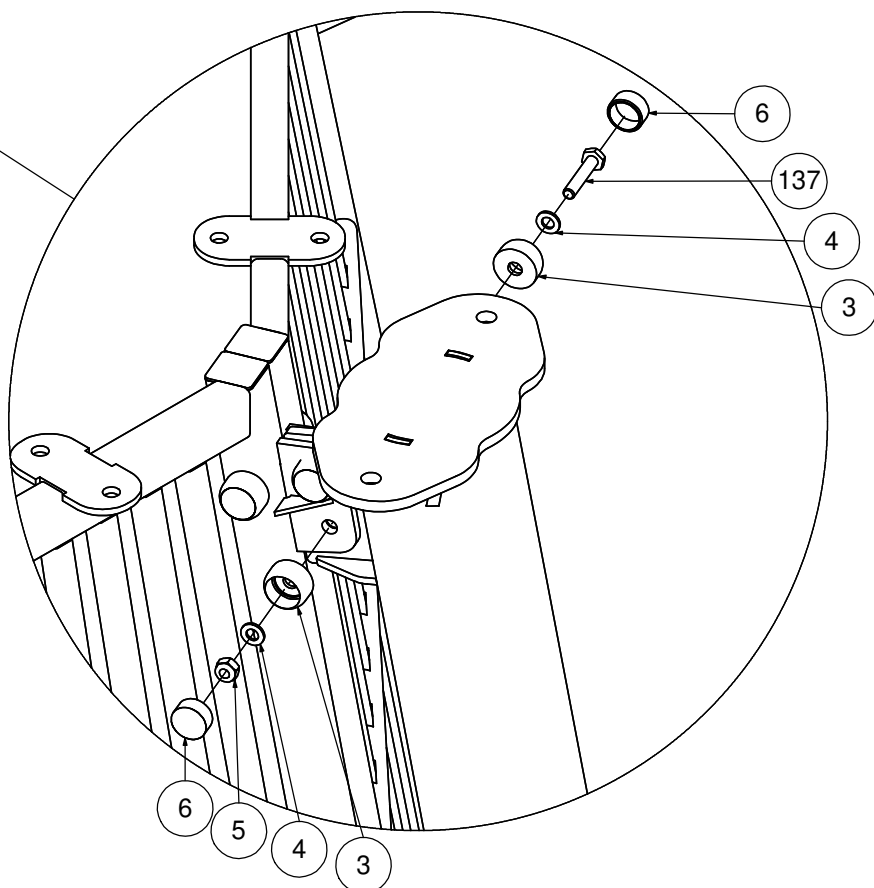
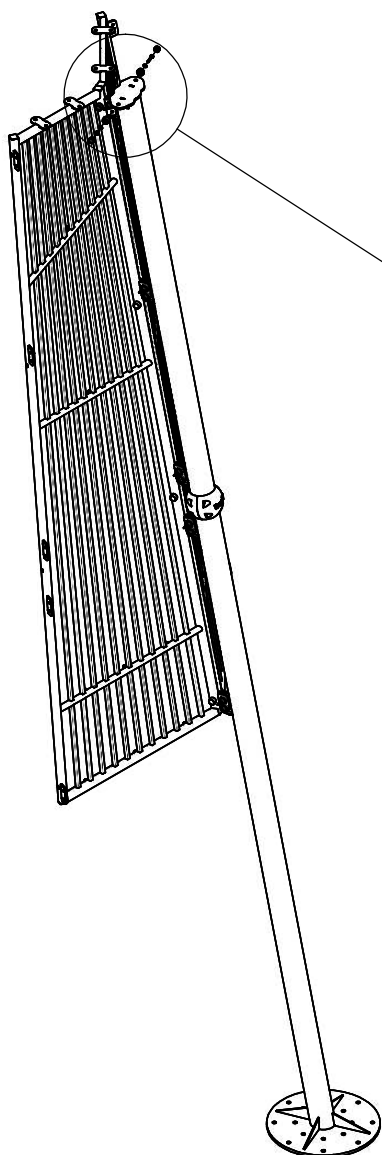


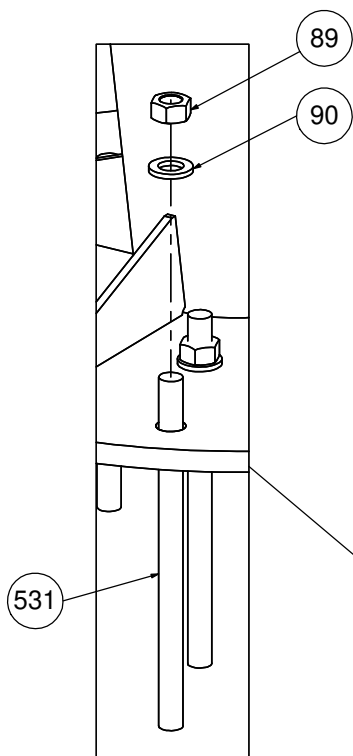
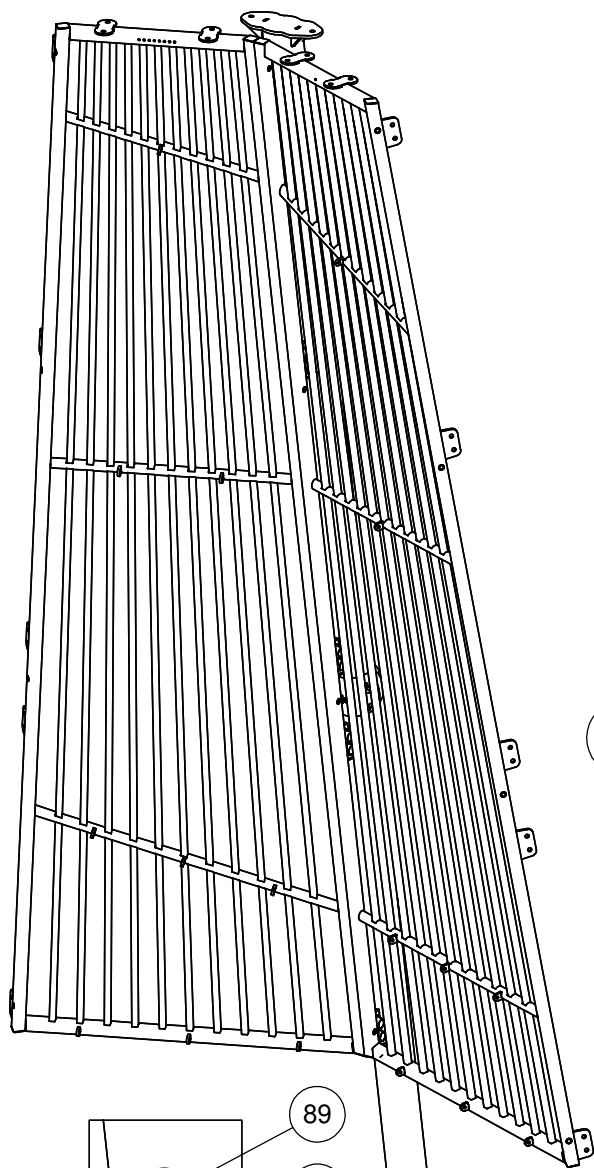
Nr	Σ	Element		
3	20		-	K2_d30_B
4	20		DIN 125	10x20
5	10		DIN 985	M10 (OC)
6	20		-	Z2_d30_B
11	4		DIN 1587	M6
21	20		DIN 125	8x16
22	4		DIN 125	6x12
31	10		DIN 985	M8 (OC)
58	1		-	LOCTITE
89	16		DIN 934	M16 (OC)
90	16		DIN 125	16x30
101	4		ISO 7380	M6x60
137	10		DIN 931	M10x50
209	10		DIN 933	M8x35
327	2		-	MLR133
526	-		-	KCH
531	16		-	S4_1400_82

2

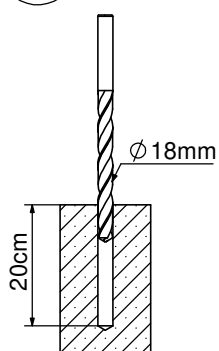


3

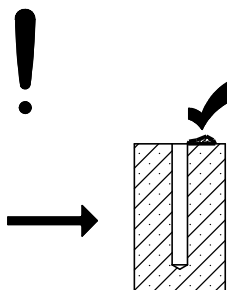
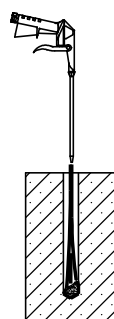




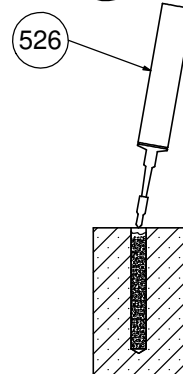
I



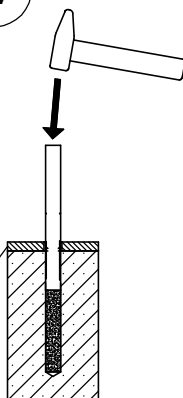
II



III



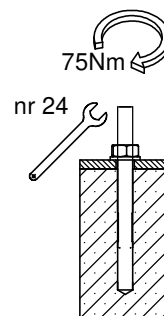
IV



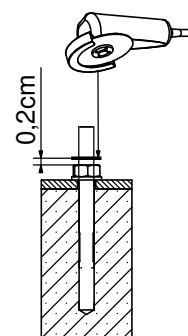
V



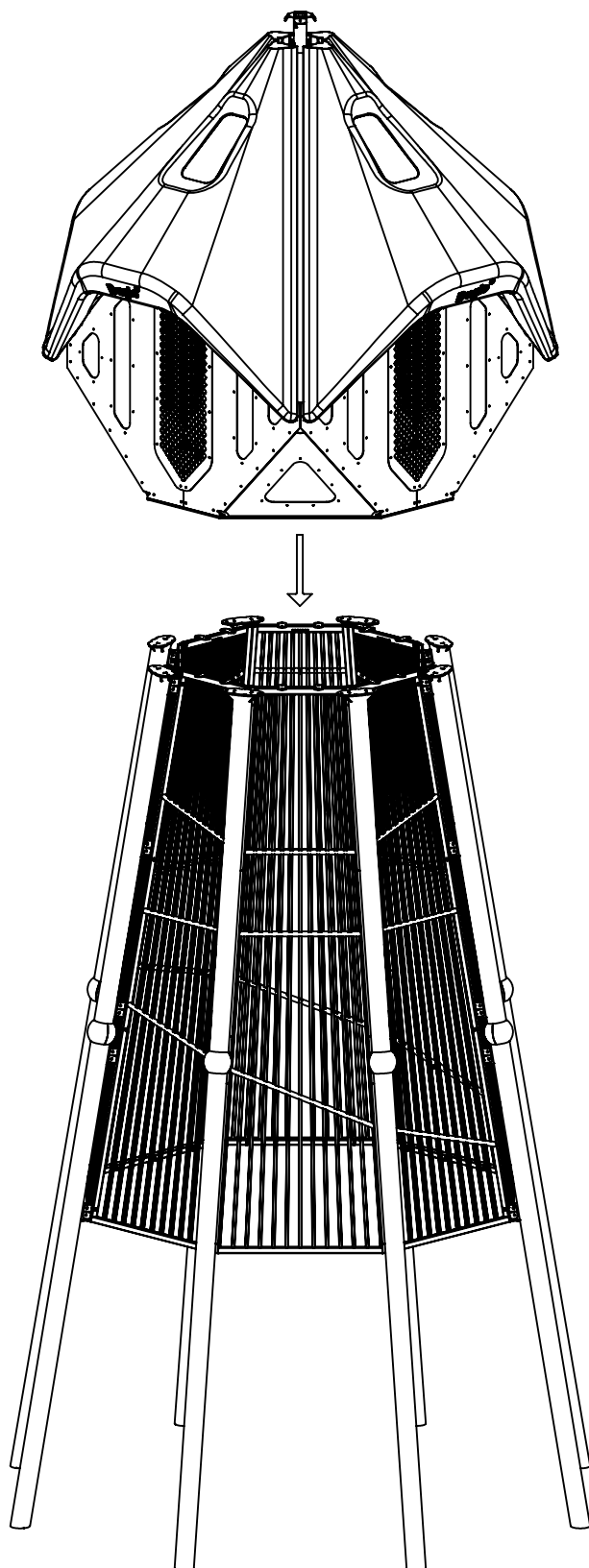
VI




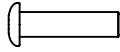




VII

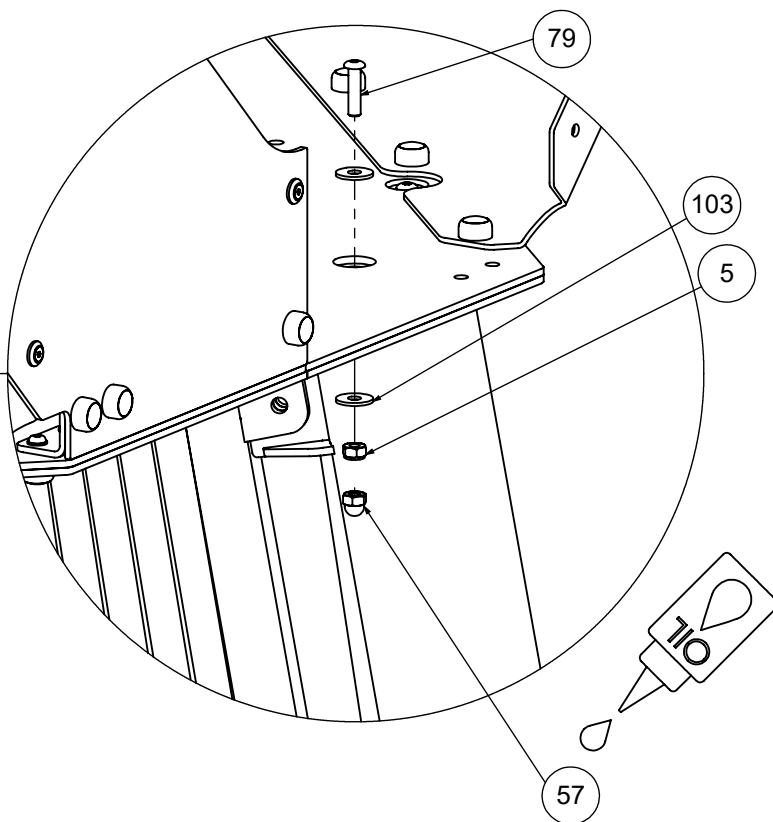
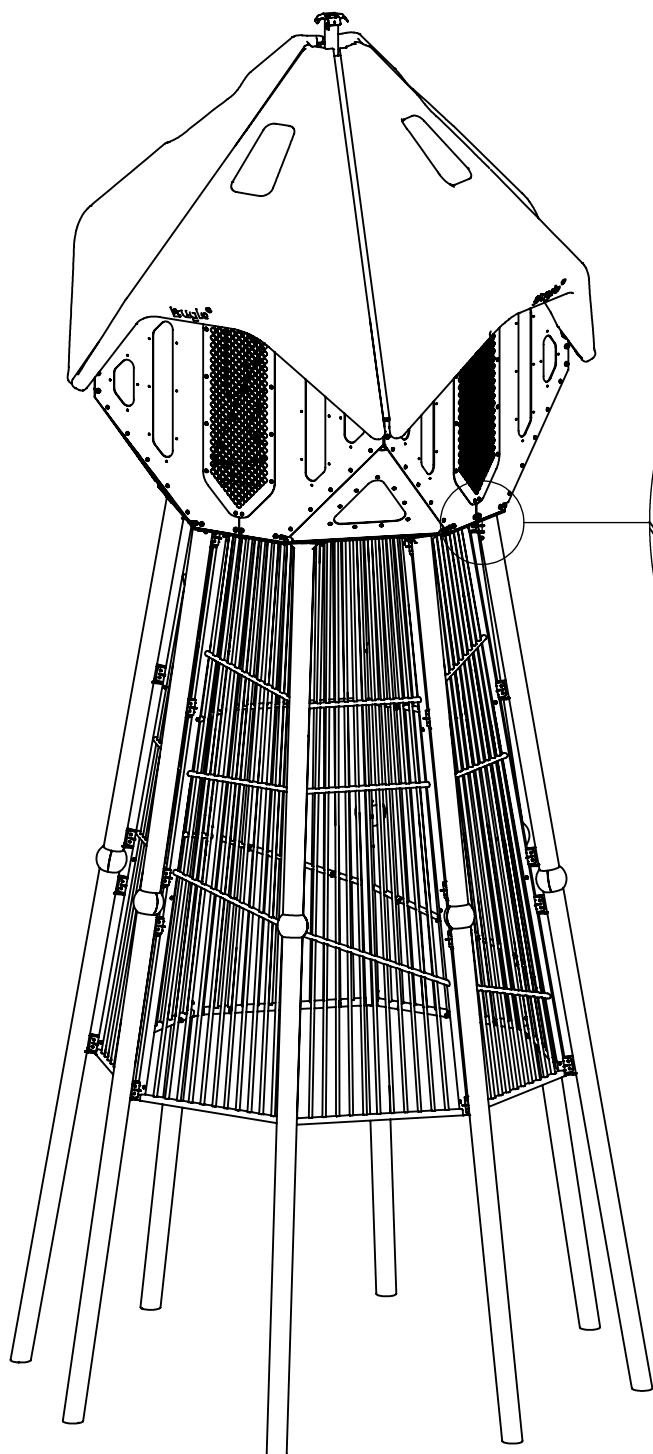


1

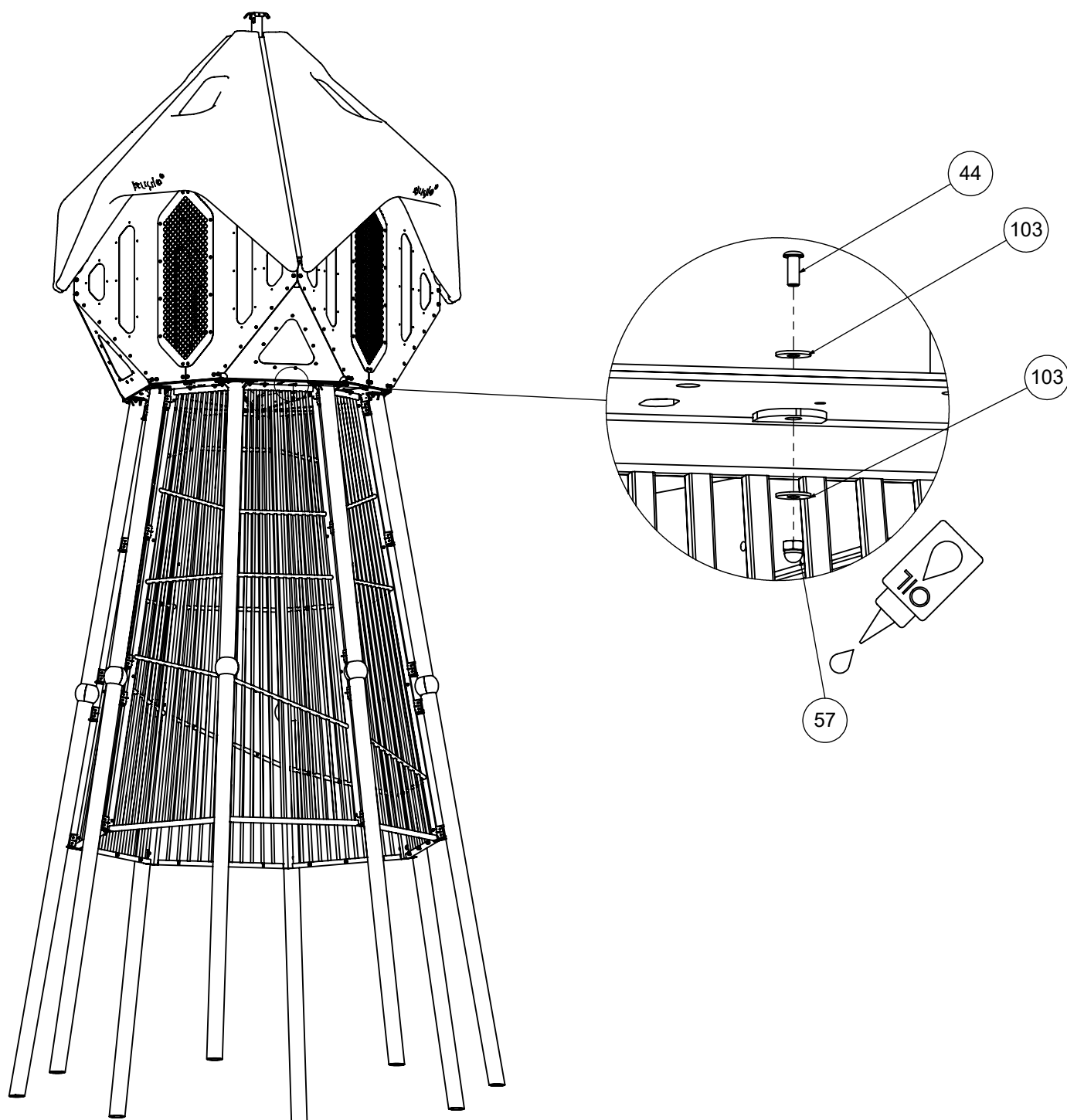


Nr	Σ	Element		
5	16		DIN 985	M10
44	32		ISO 7380	M10x25
57	48		DIN 1587	M10
79	16		ISO 7380	M10x40
103	96		DIN 9021	10x30
579	1		-	OIL

2



3



INST_14_37

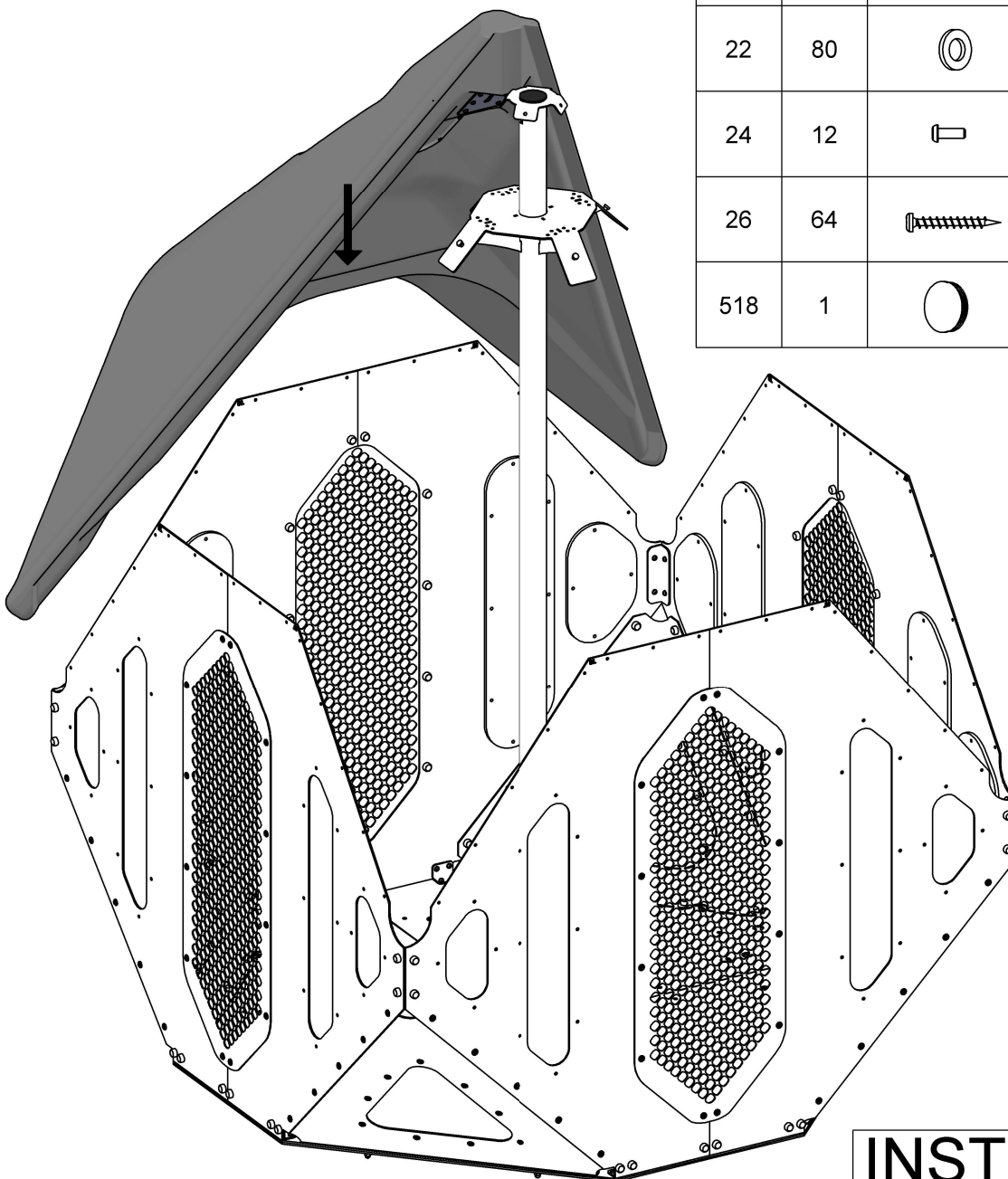


Nr. 4

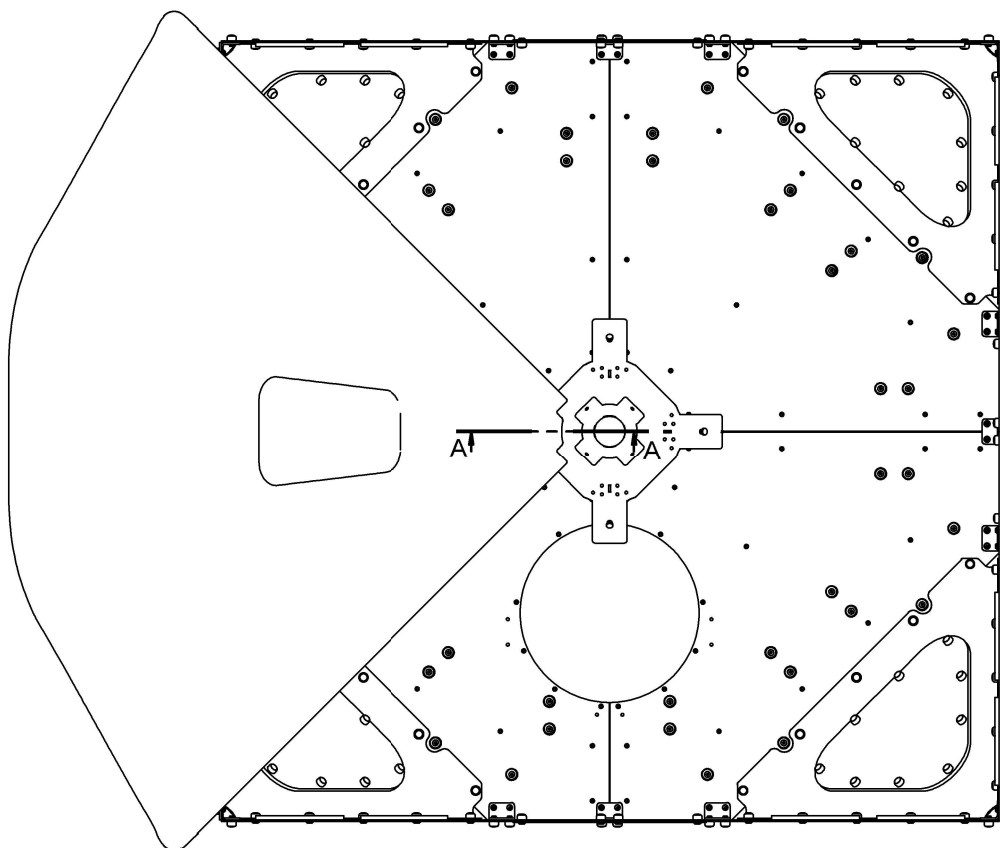
Nr. T25, T20

Nr. 10

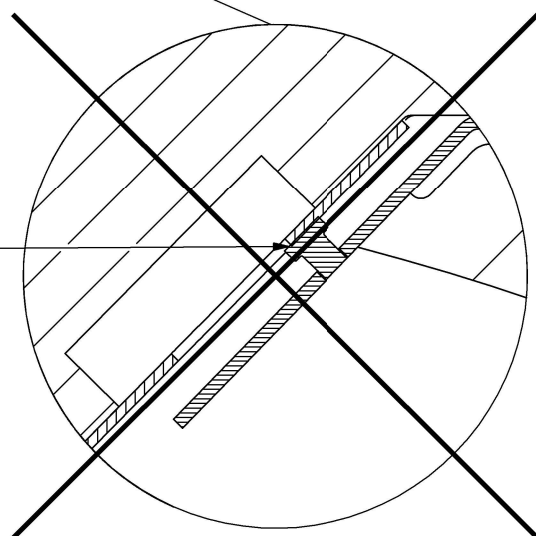
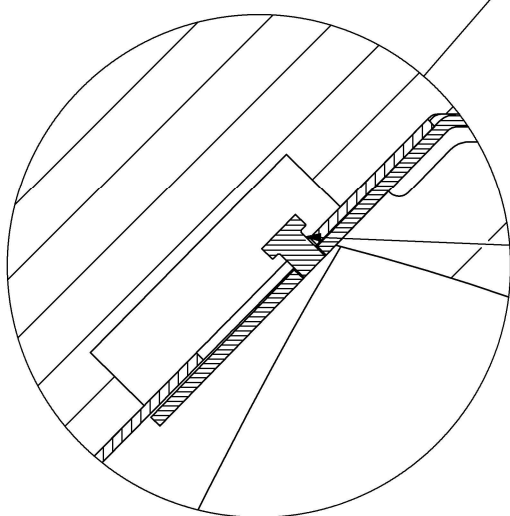
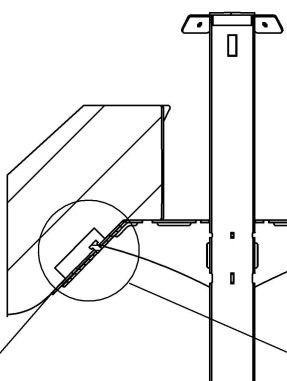
1



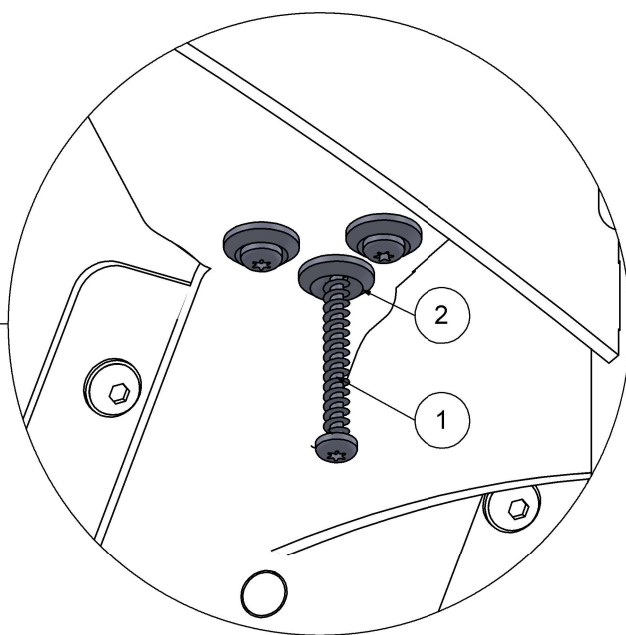
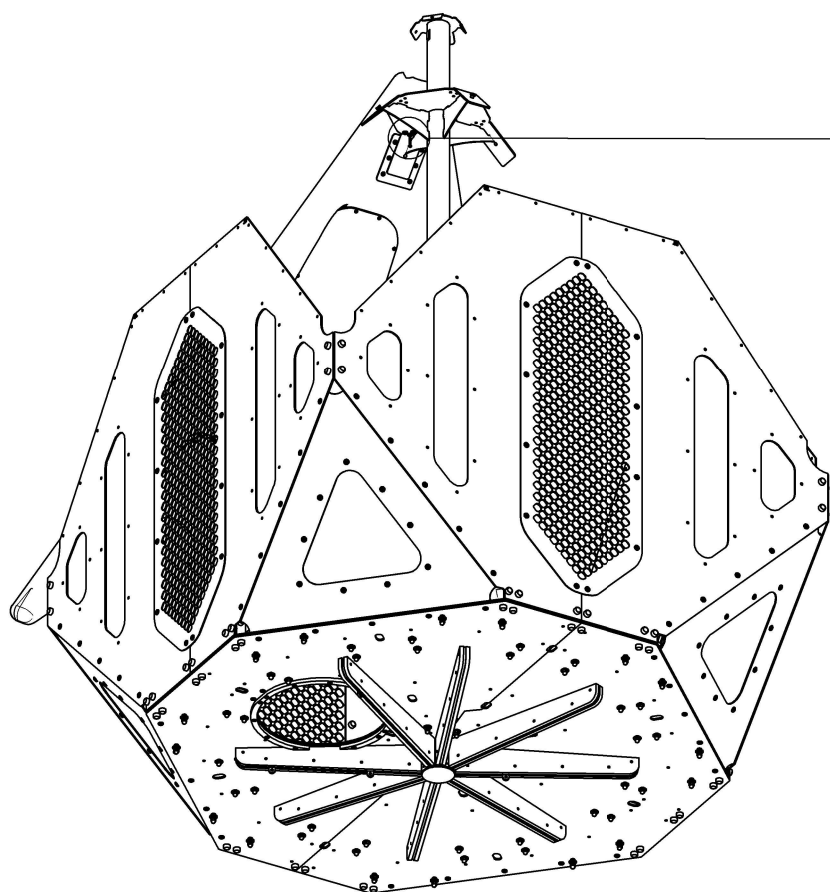
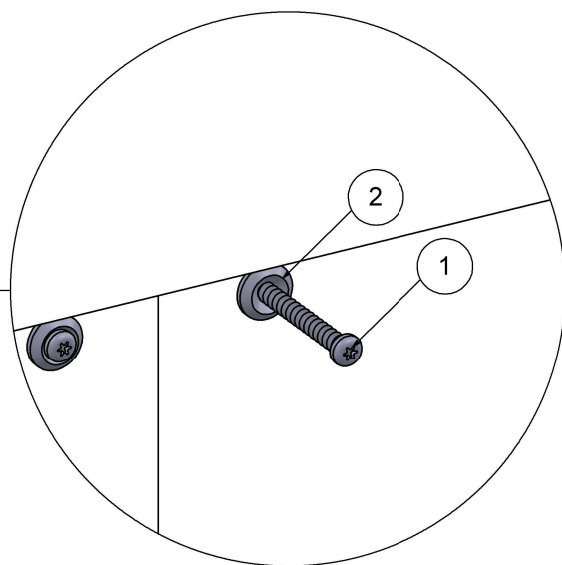
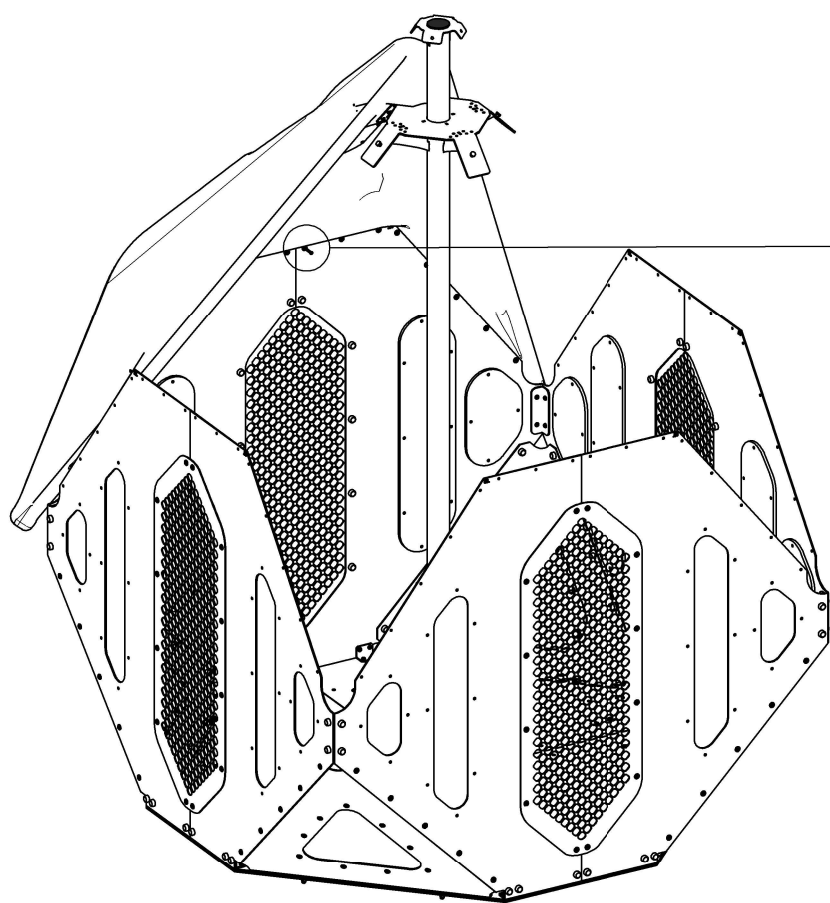
Nr	Σ	Element		
1	100		-	S6x60
2	100		-	W6x60
10	8		DIN 9021	6x18
13	4		ISO 7380	M6x20
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	4		DIN 985	M6 (OC)
19	4		ISO 7380	M6x40
22	80		DIN 125	6x12
24	12		ISO 7380	M6x16
26	64		-	S4x40
518	1		-	ZASP_88,9

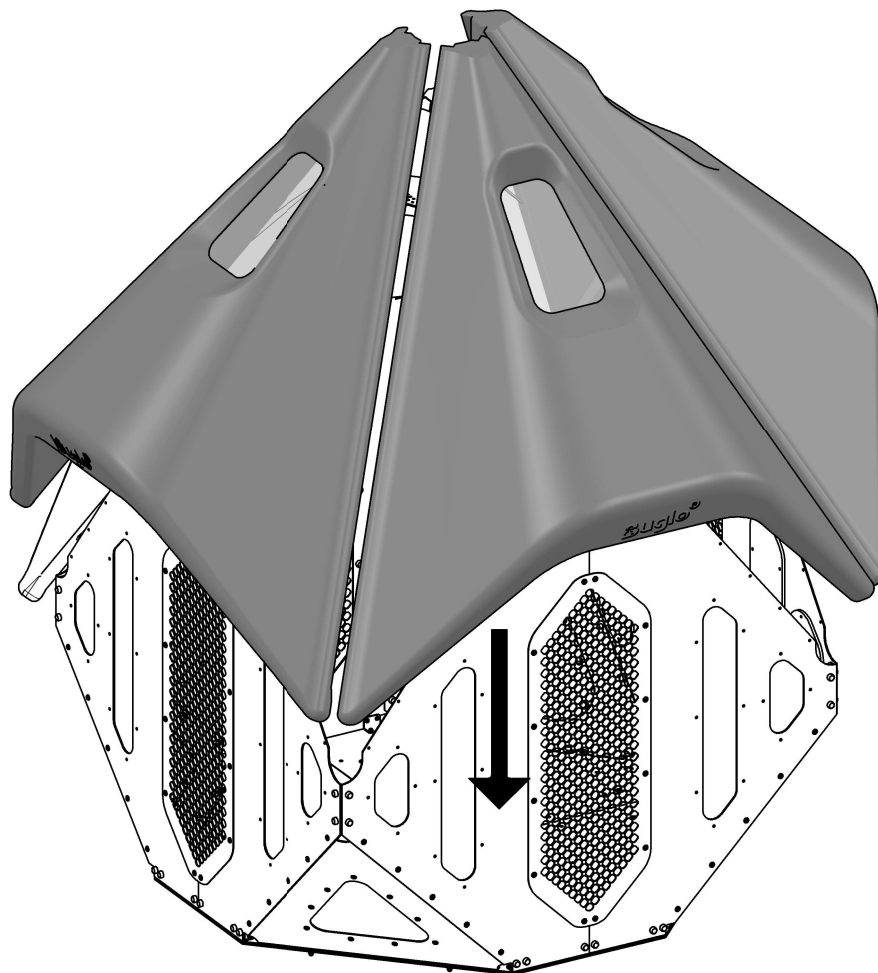


A-A (1 : 15)

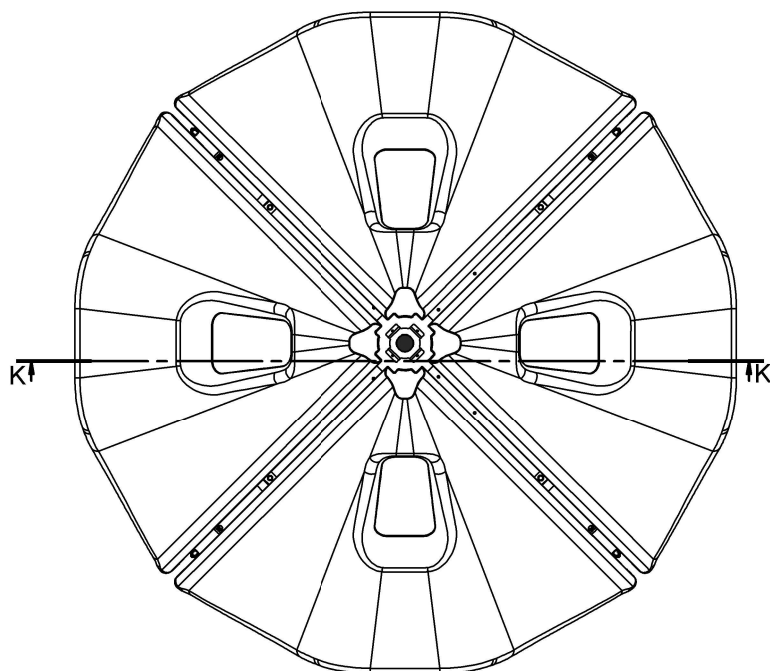


2

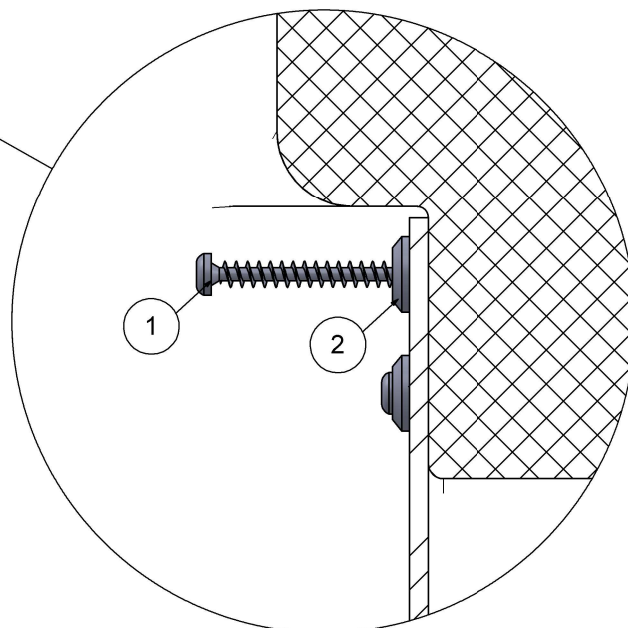
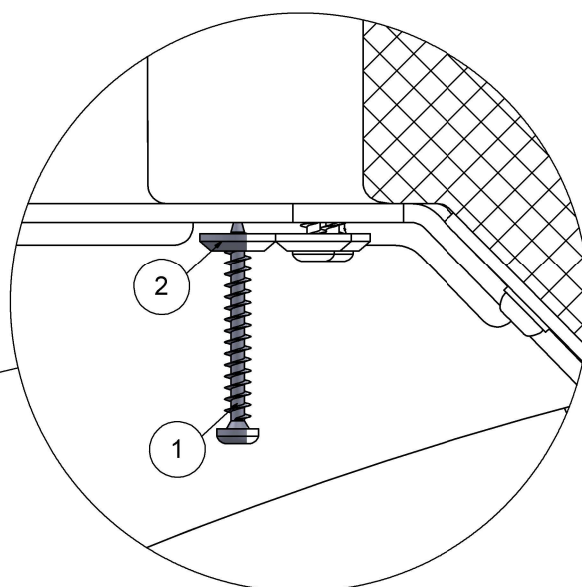
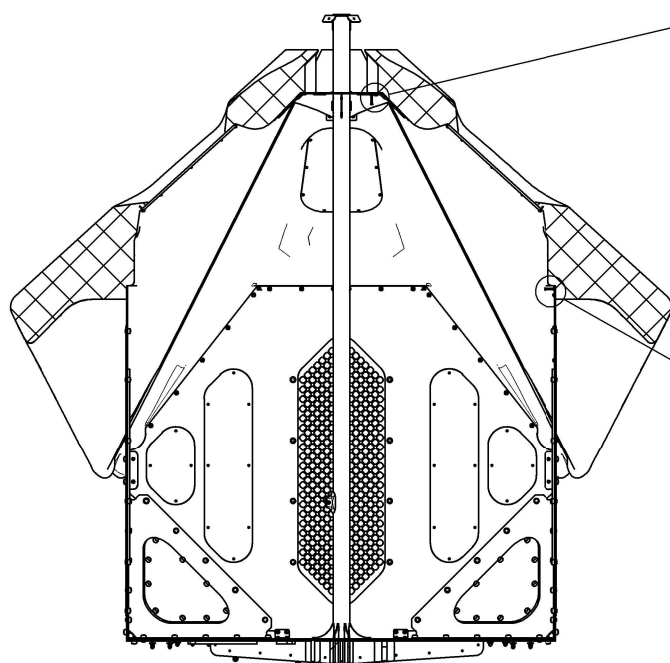




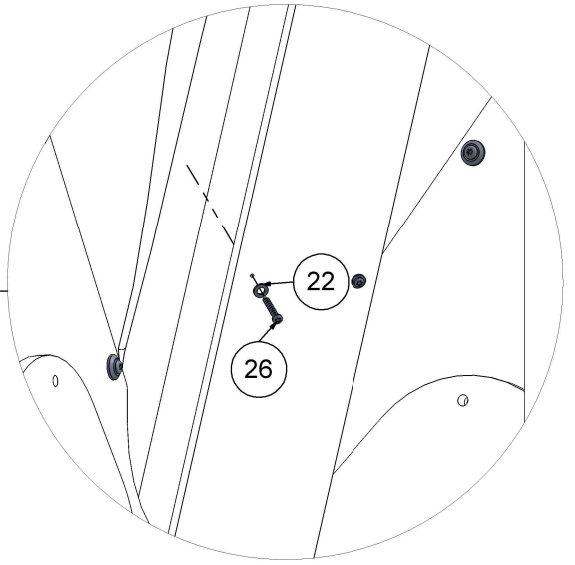
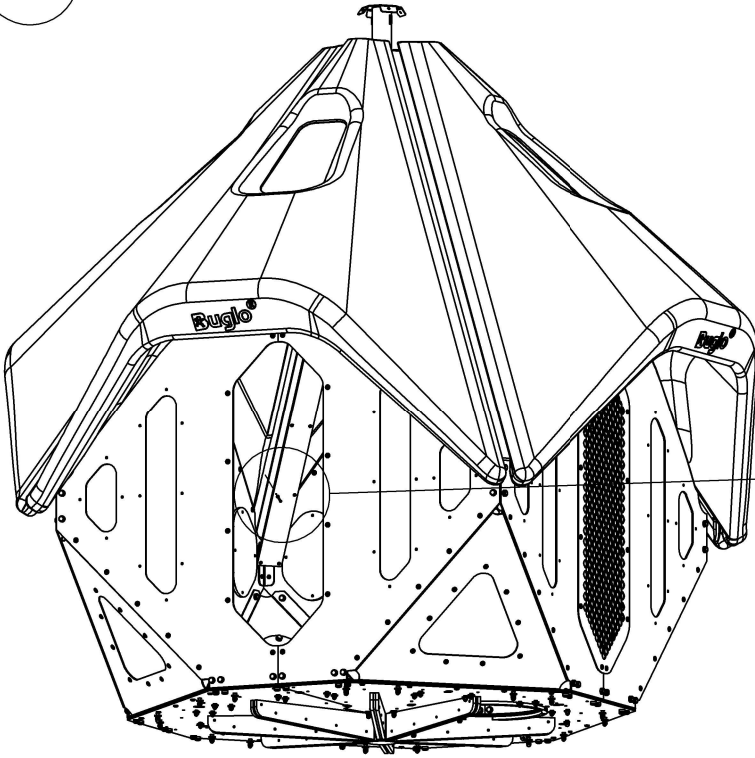
4



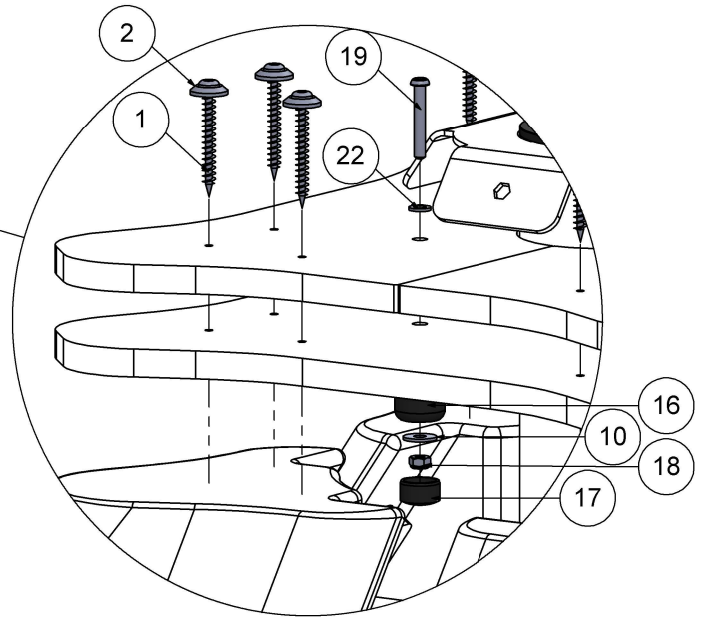
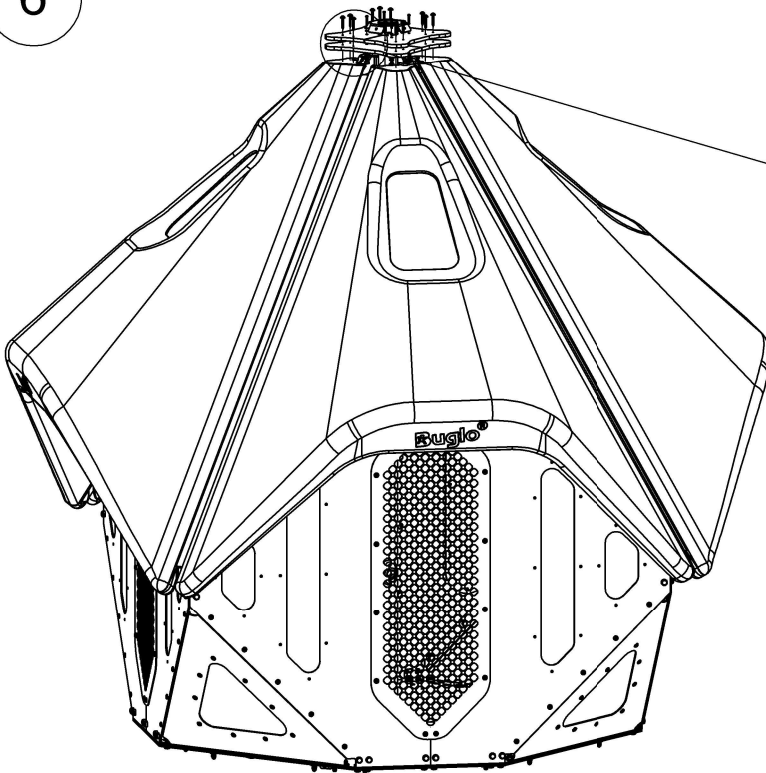
K-K (1 : 40)



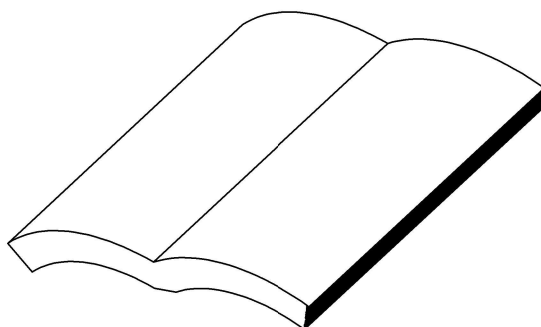
5



6

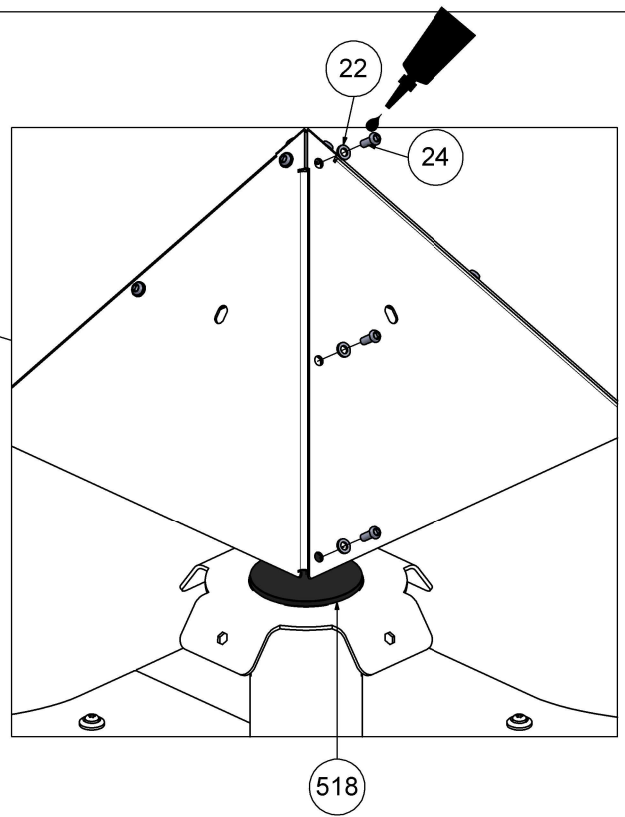
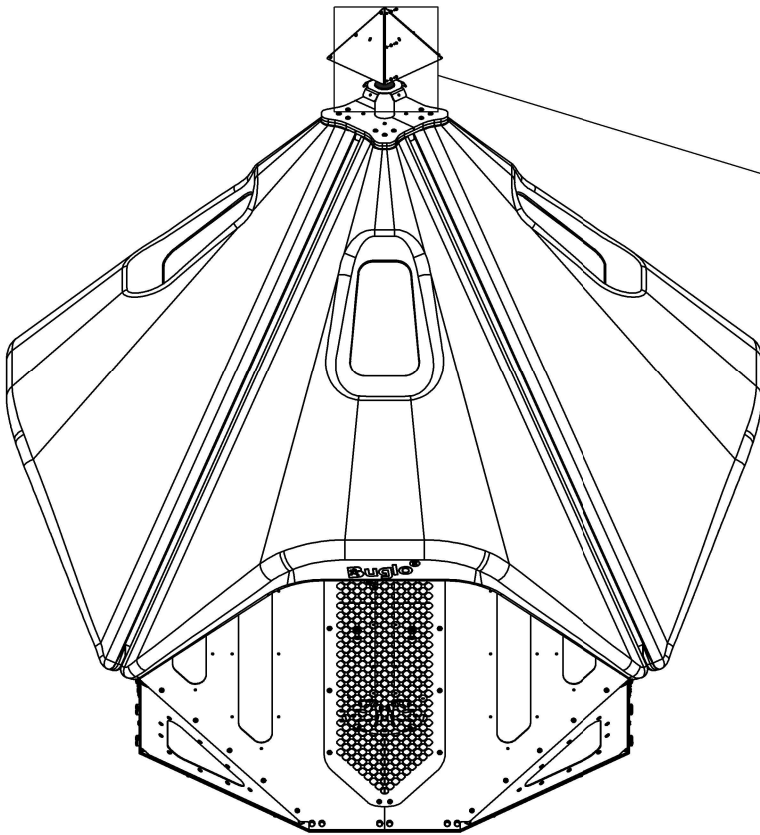


7

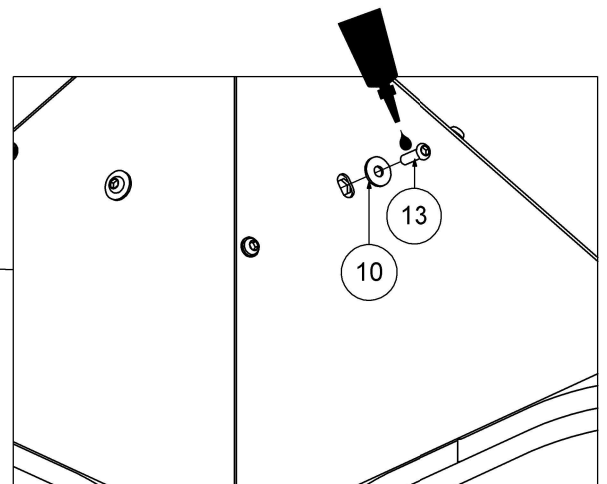
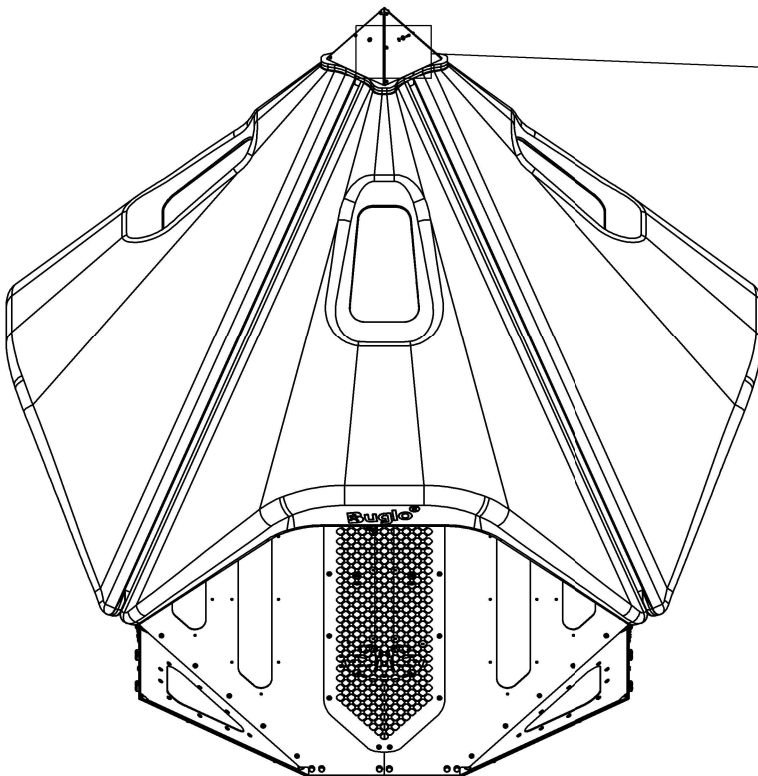


14....

8



9



INST_14_38

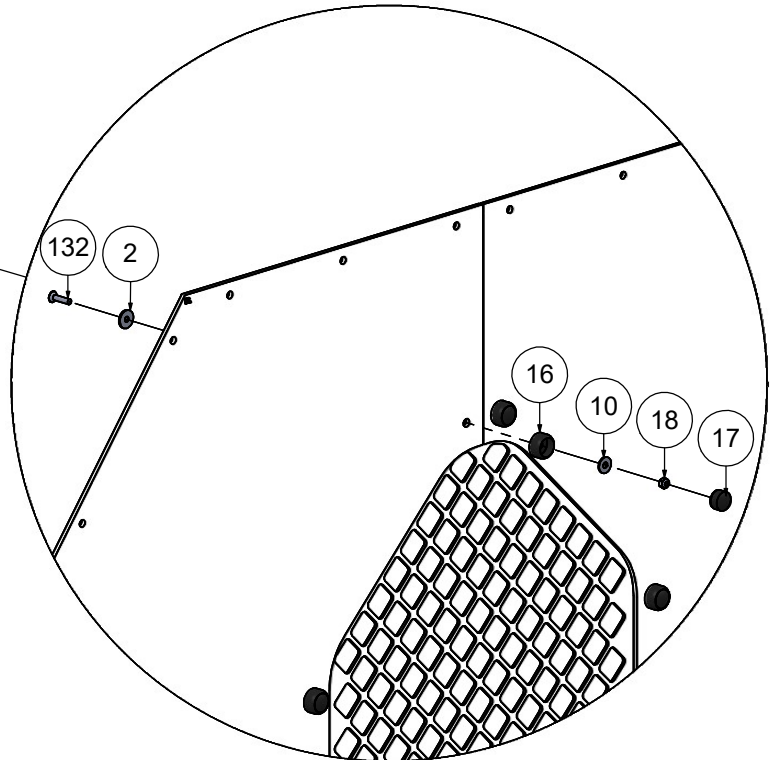
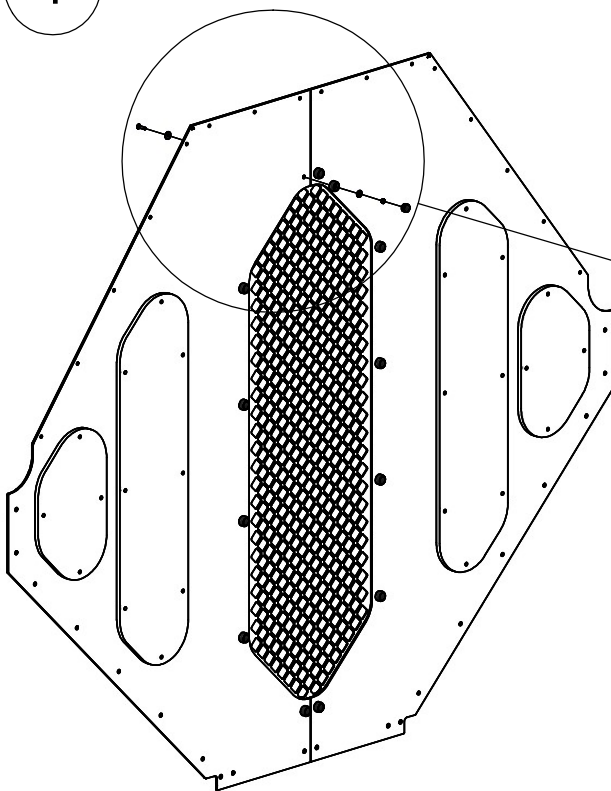


Nr. 4, 5

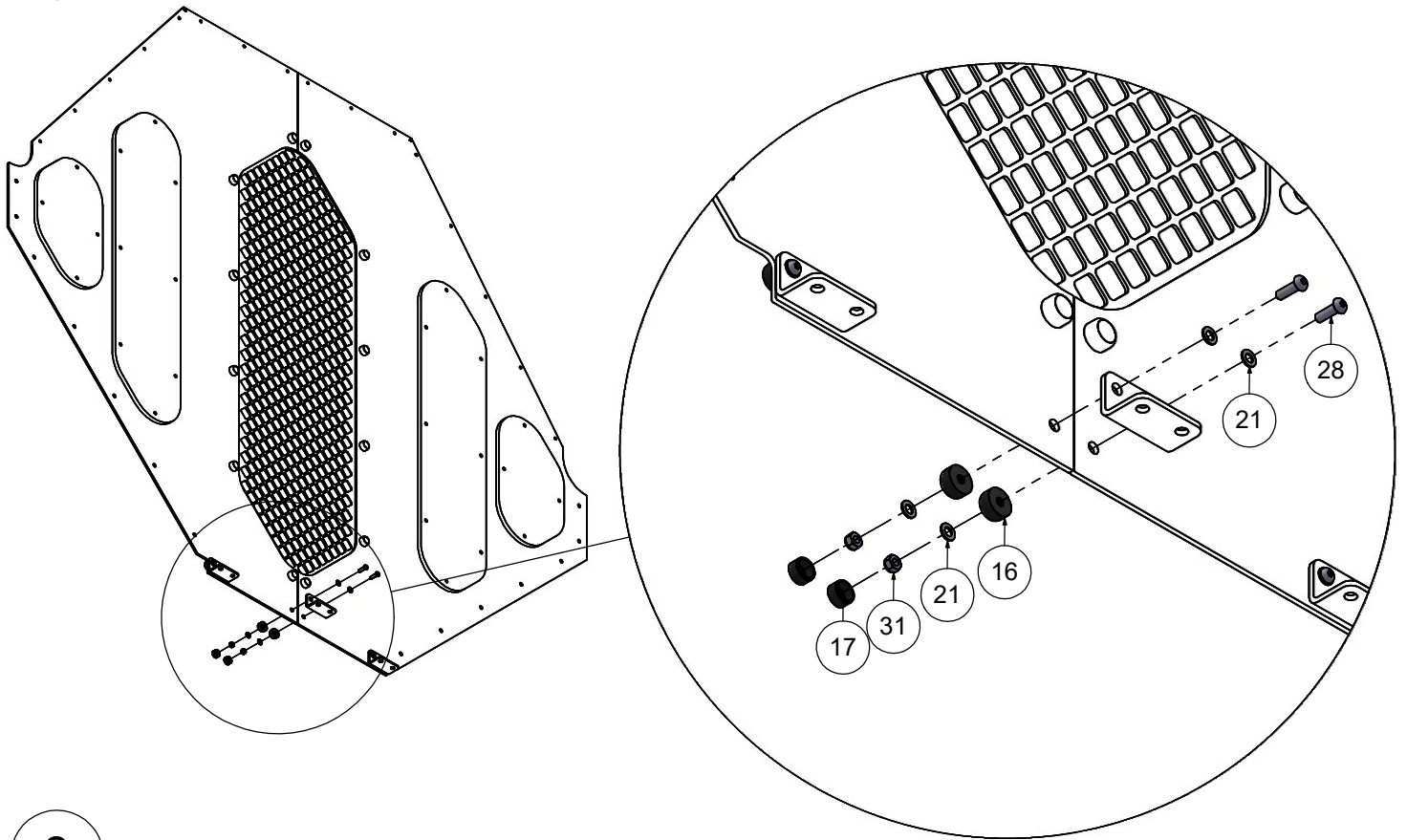
Nr. 10, 13

Nr	Σ	Element		
2	12		-	W6x60
10	12		DIN 9021	6x18
16	28		-	K1_d21_B
17	28		-	Z1_d21_B
18	12		DIN 985	M6 (OC)
21	32		DIN 125	8x16
28	10		ISO 7380	M8x25
31	16		DIN 985	M8 (OC)
45	6		ISO 7380	M8x30
132	12		DIN 7991	M6x25

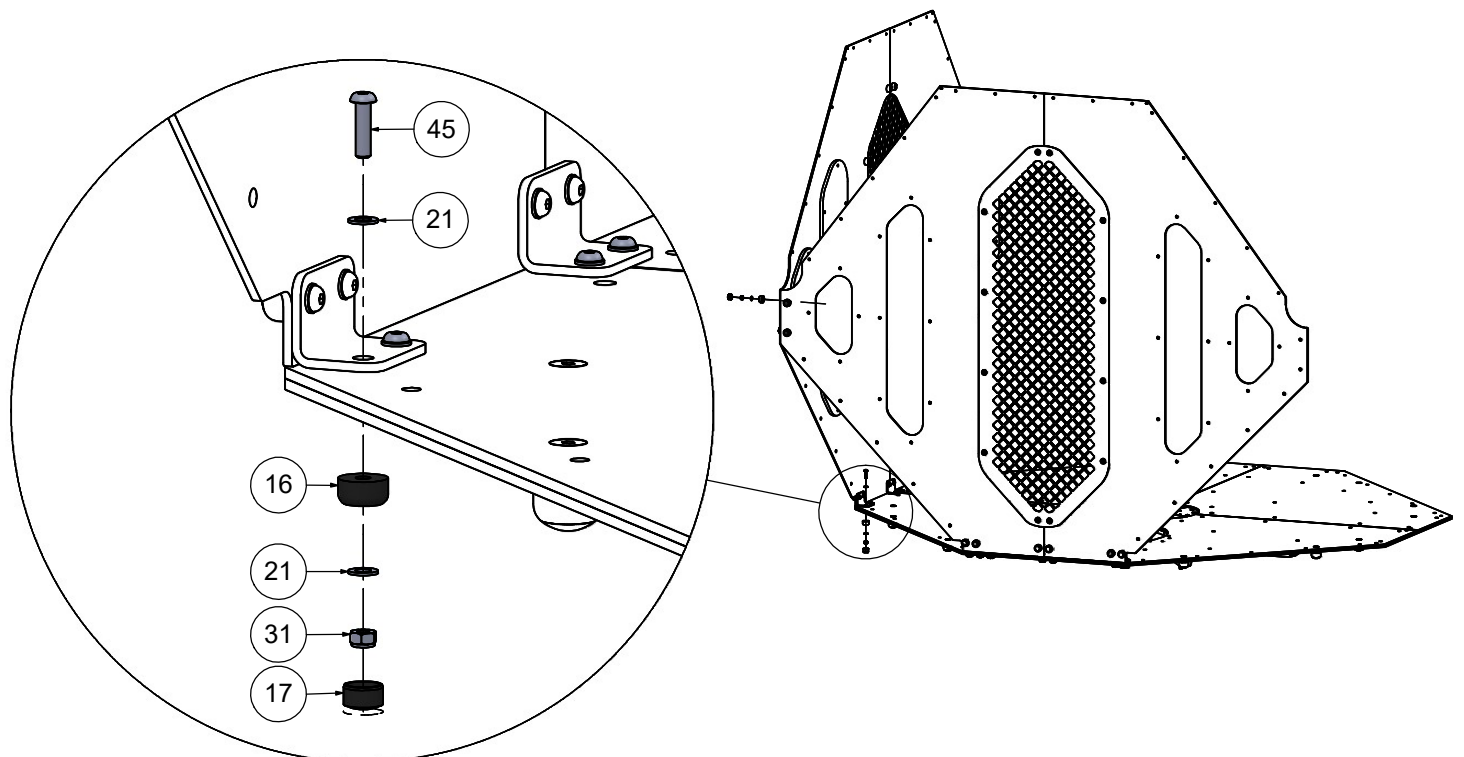
1



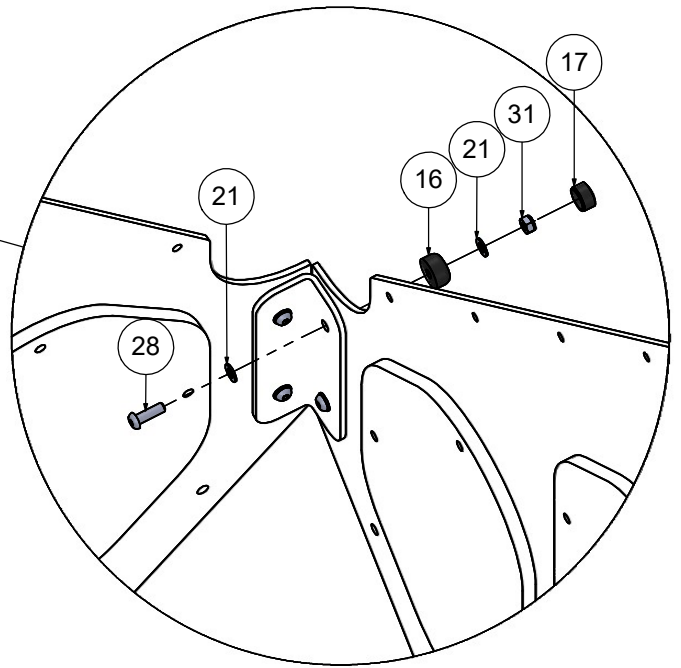
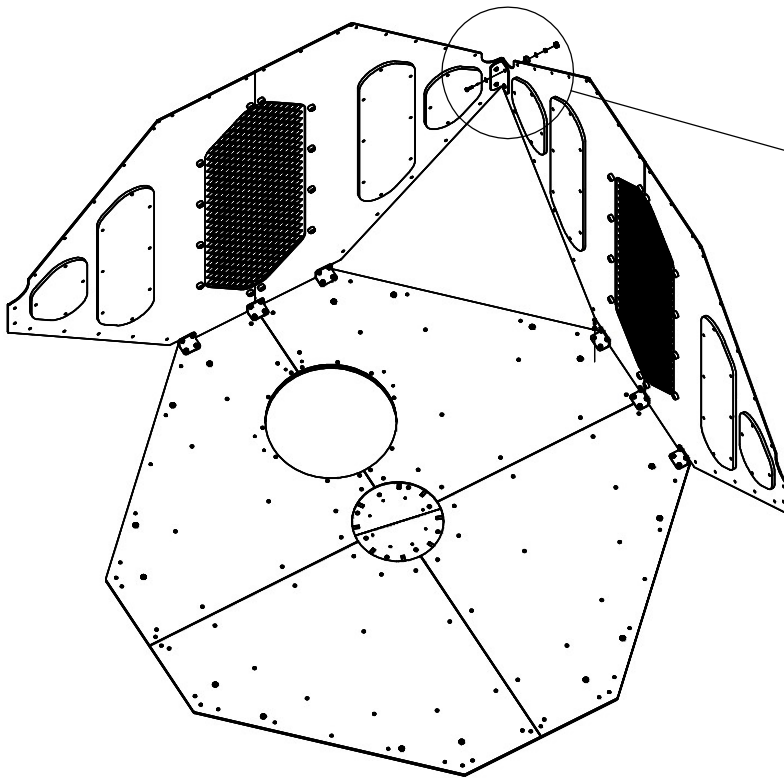
2



3



3










INST_14_39A



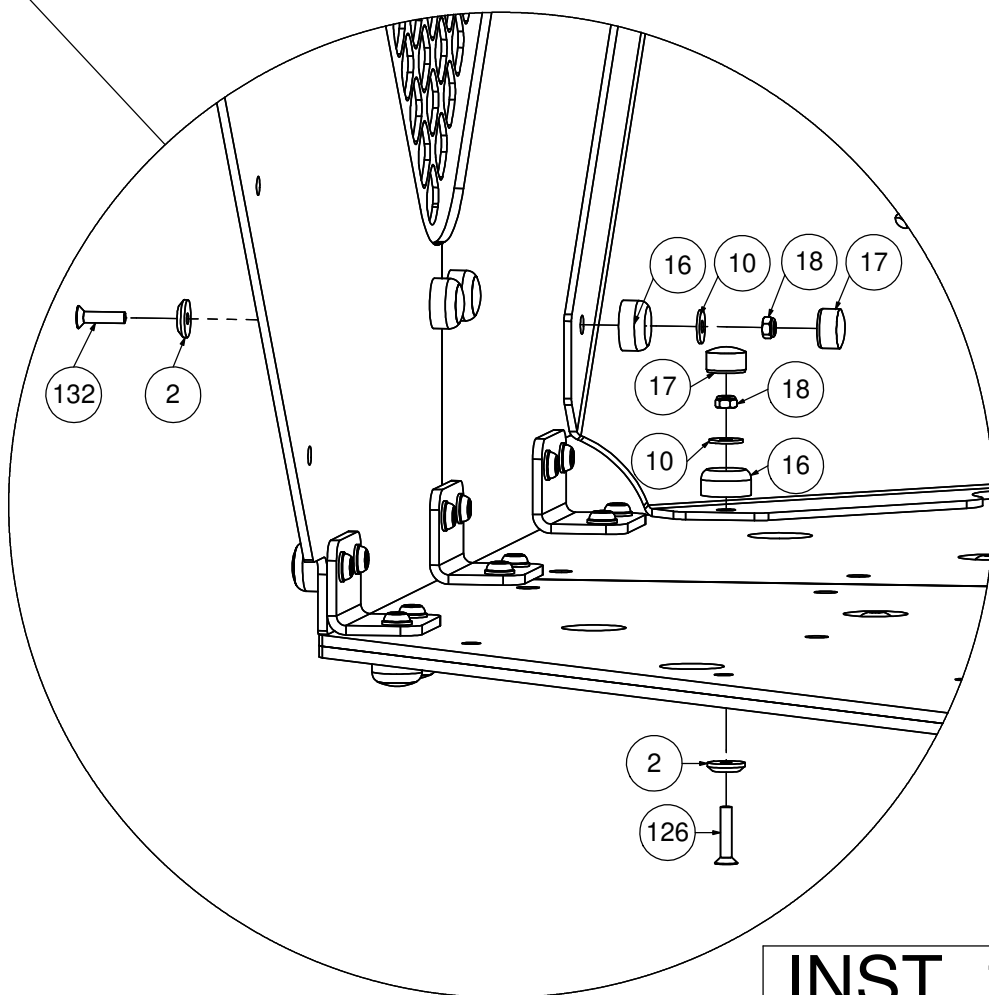
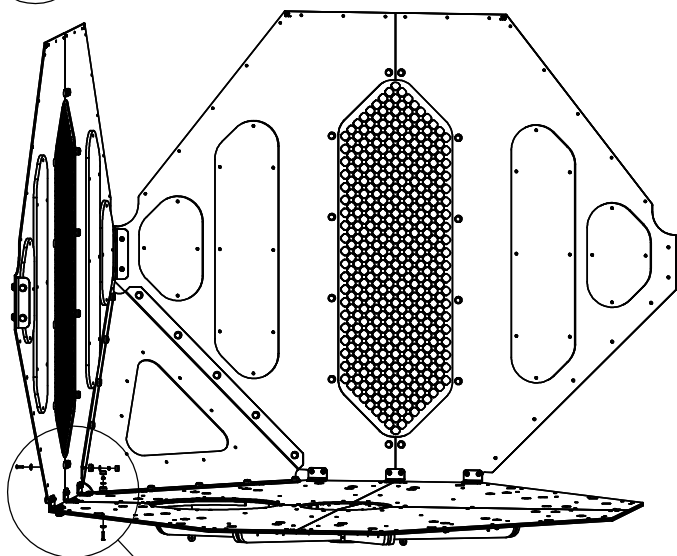
Nr. 4



Nr. 10

Nr	Σ	Element		
2	15		-	W6x60
10	15		DIN 9021	6x18
16	15		-	K1_d21_B
17	15		-	Z1_d21_B
18	15		DIN 985	M6 (OC)
126	5		DIN 7991	M6x30
132	10		DIN 7991	M6x25

1









INST_14_39B



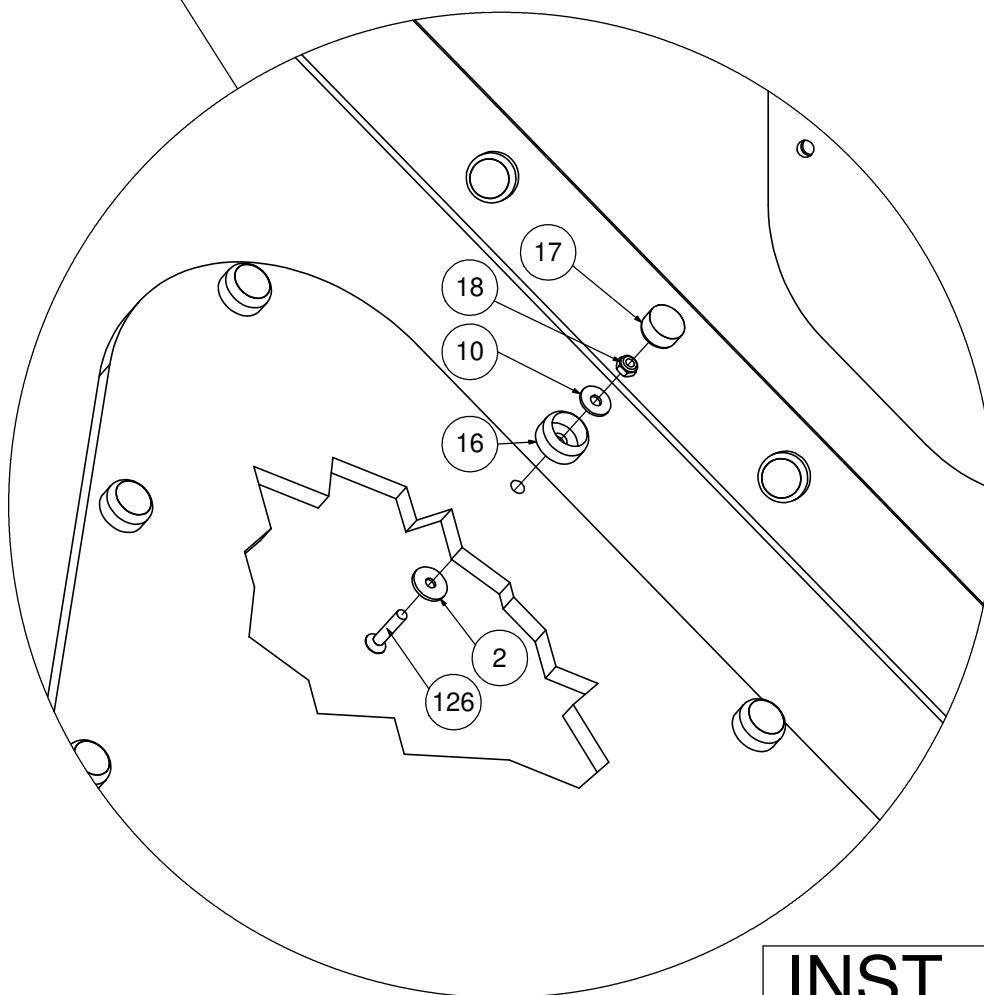
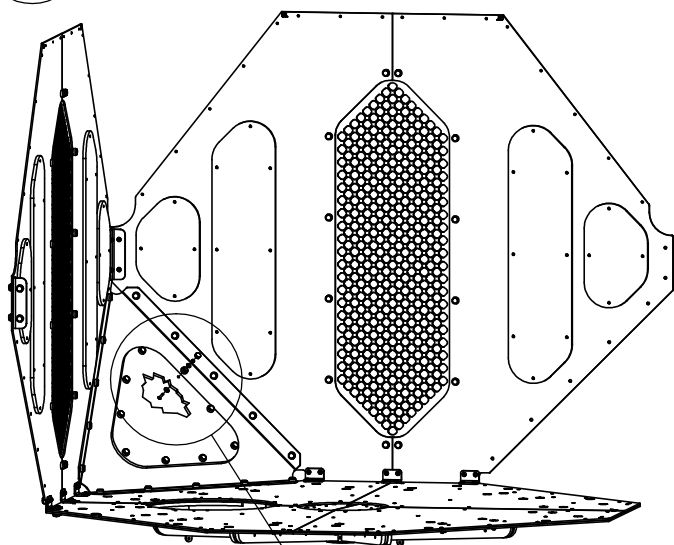
Nr. 4



Nr. 10

Nr	Σ	Element		
2	9		-	W6x60
10	9		DIN 9021	6x18
16	9		-	K1_d21_B
17	9		-	Z1_d21_B
18	9		DIN 985	M6 (OC)
126	9		DIN 7991	M6x30

1



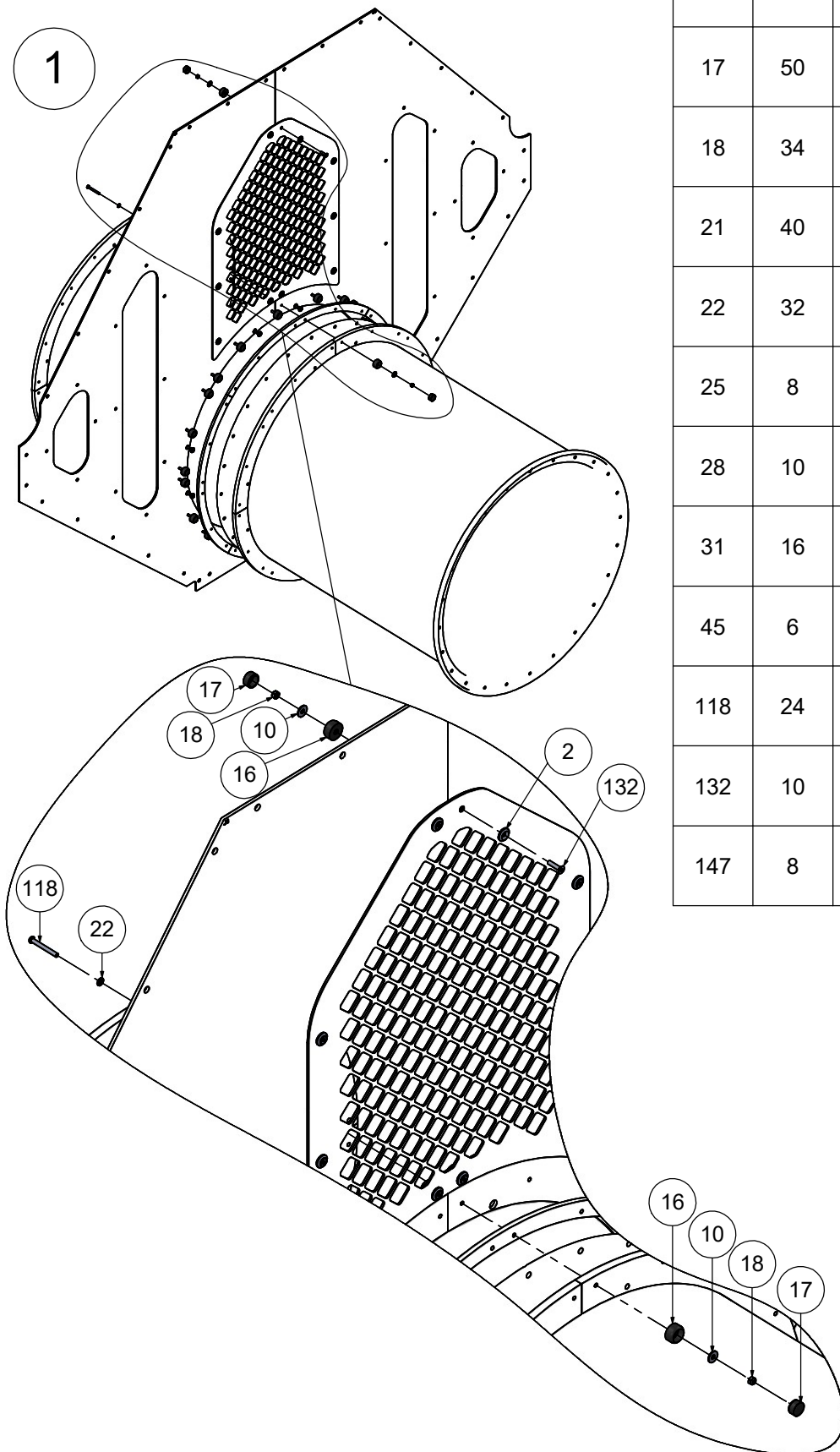
INST_14_40



Nr. 4, 5

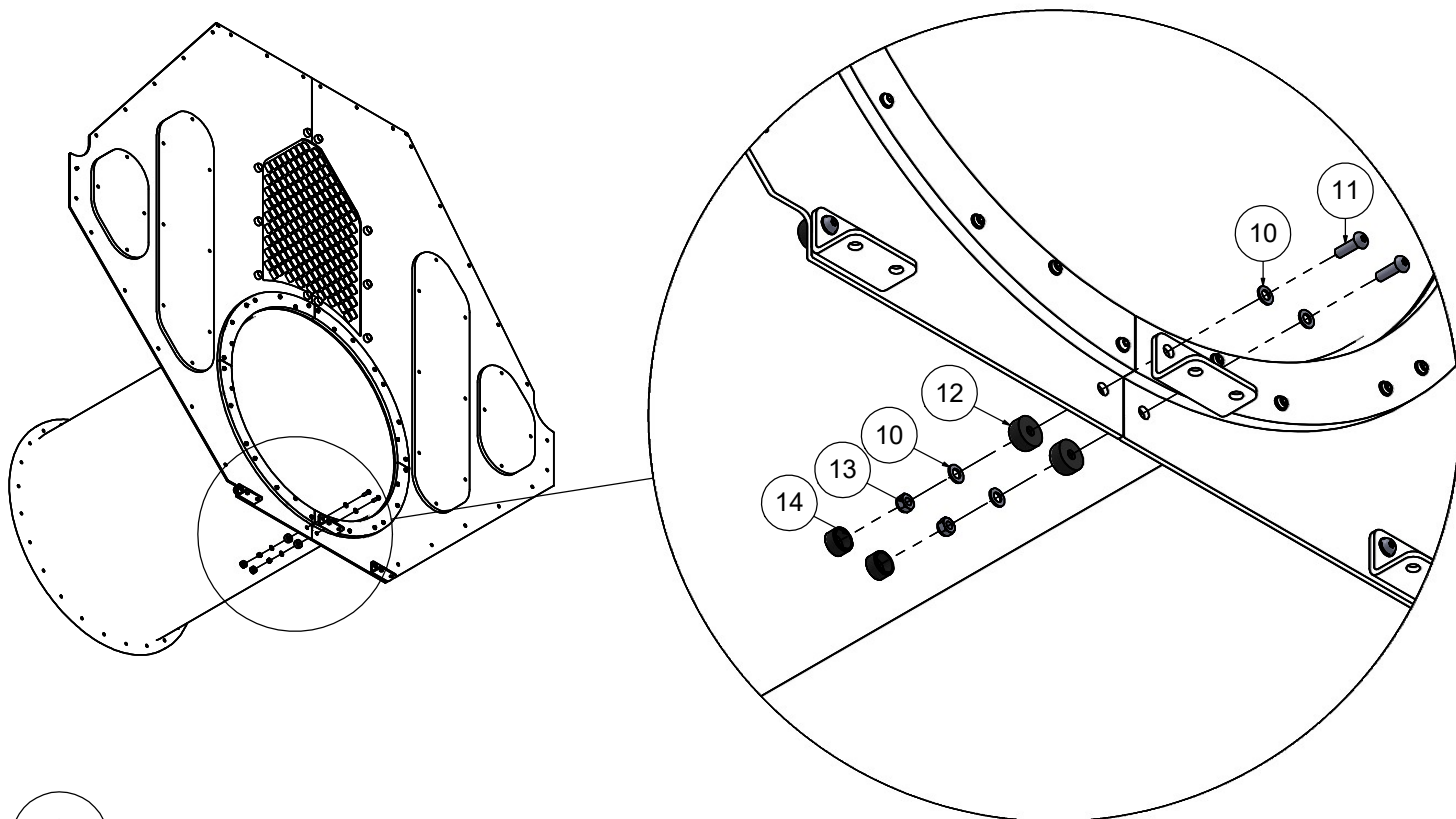
Nr. T30

Nr. 10, 13

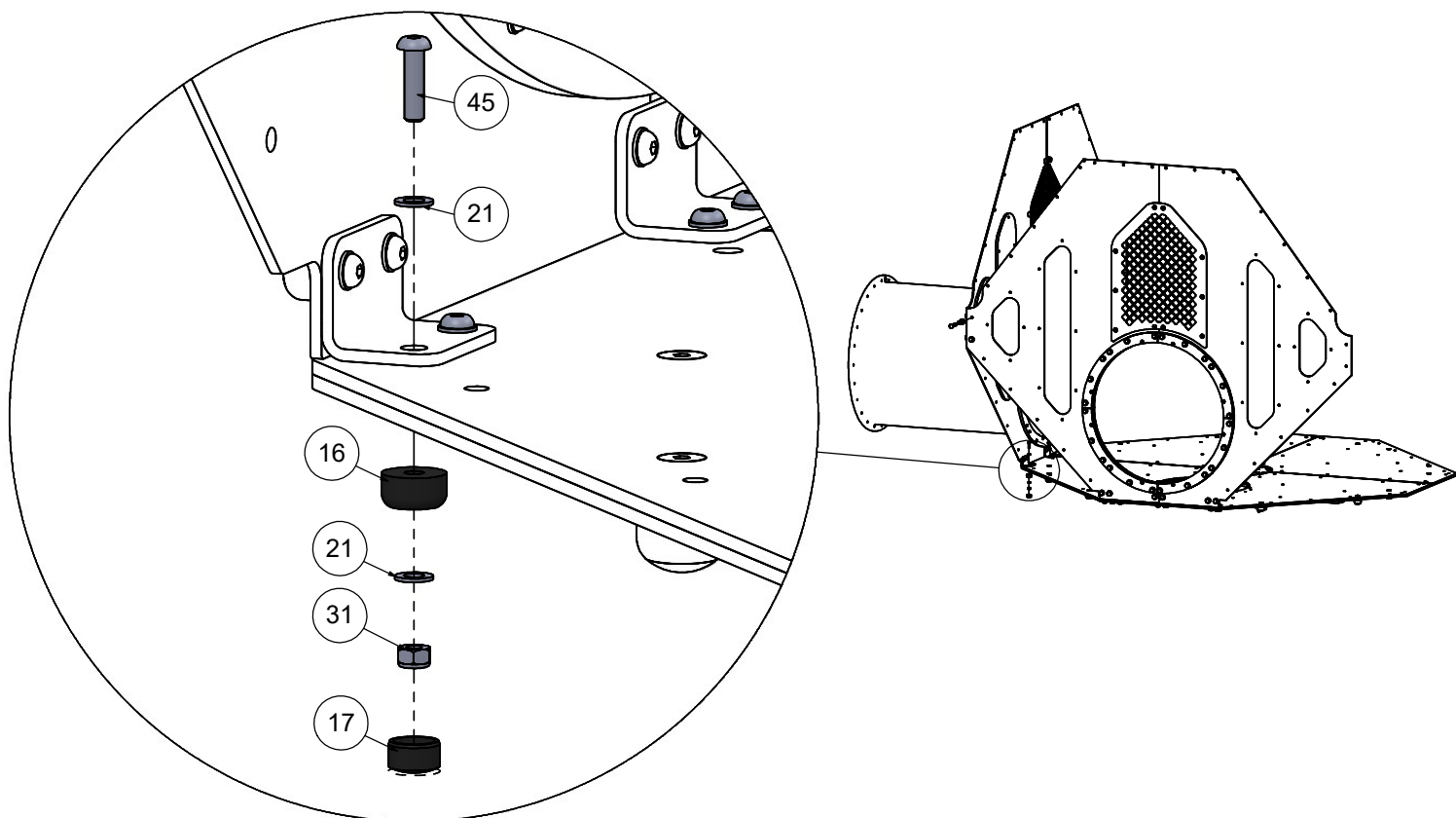


Nr	Σ	Element		
2	10		-	W6x60
10	34		DIN 9021	6x18
16	50		-	K1_d21_B
17	50		-	Z1_d21_B
18	34		DIN 985	M6 (OC)
21	40		DIN 125	8x16
22	32		DIN 125	6x12
25	8		ISO 7380	M6x35
28	10		ISO 7380	M8x25
31	16		DIN 985	M8 (OC)
45	6		ISO 7380	M8x30
118	24		ISO 7380	M6x50
132	10		DIN 7991	M6x25
147	8		-	M6x10

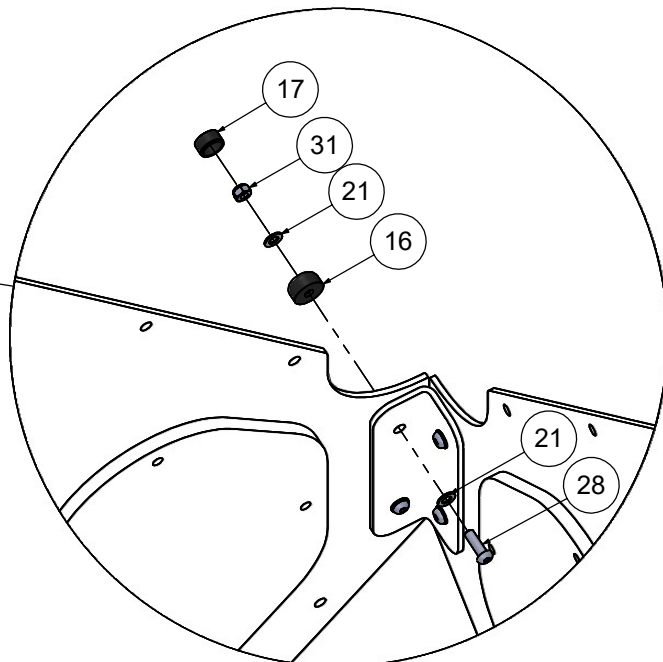
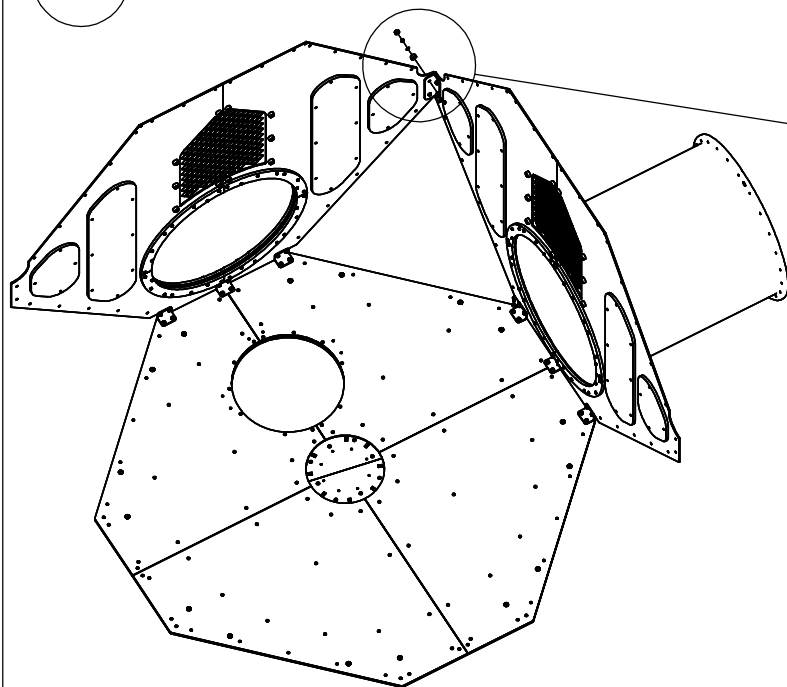
2



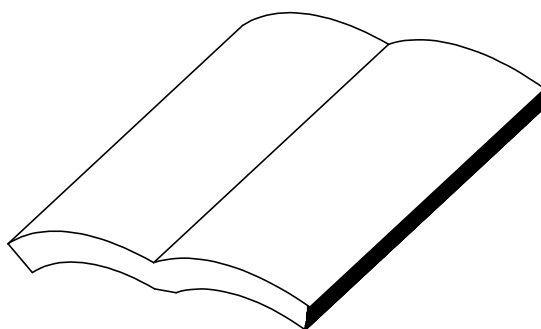
3



3

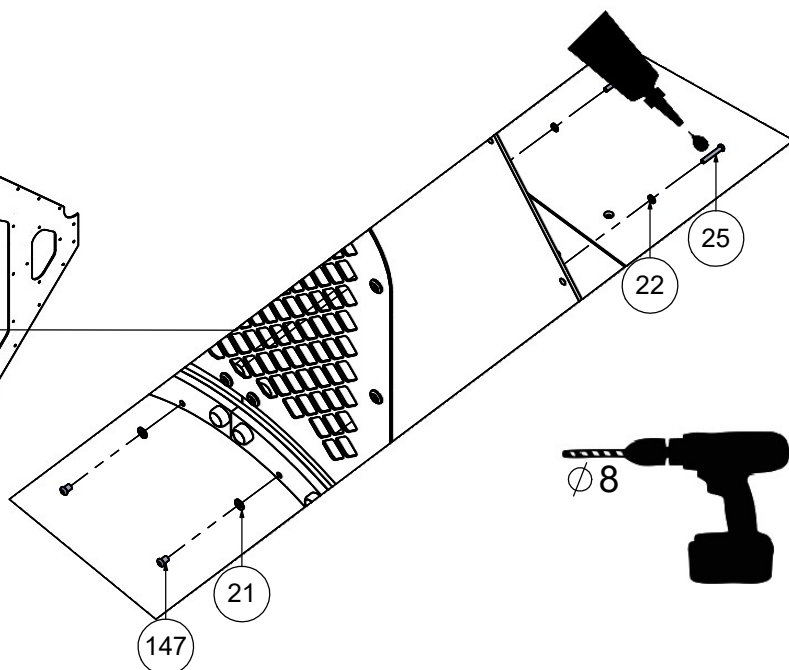
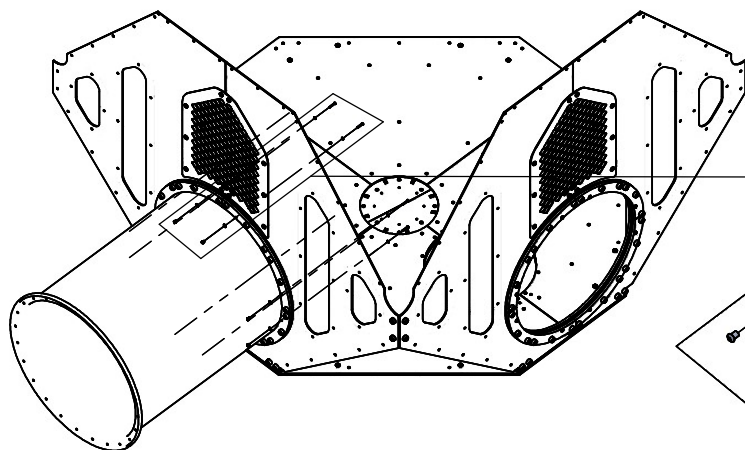


4

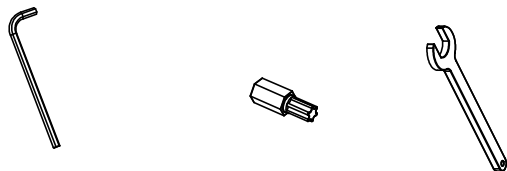


MTS....

5













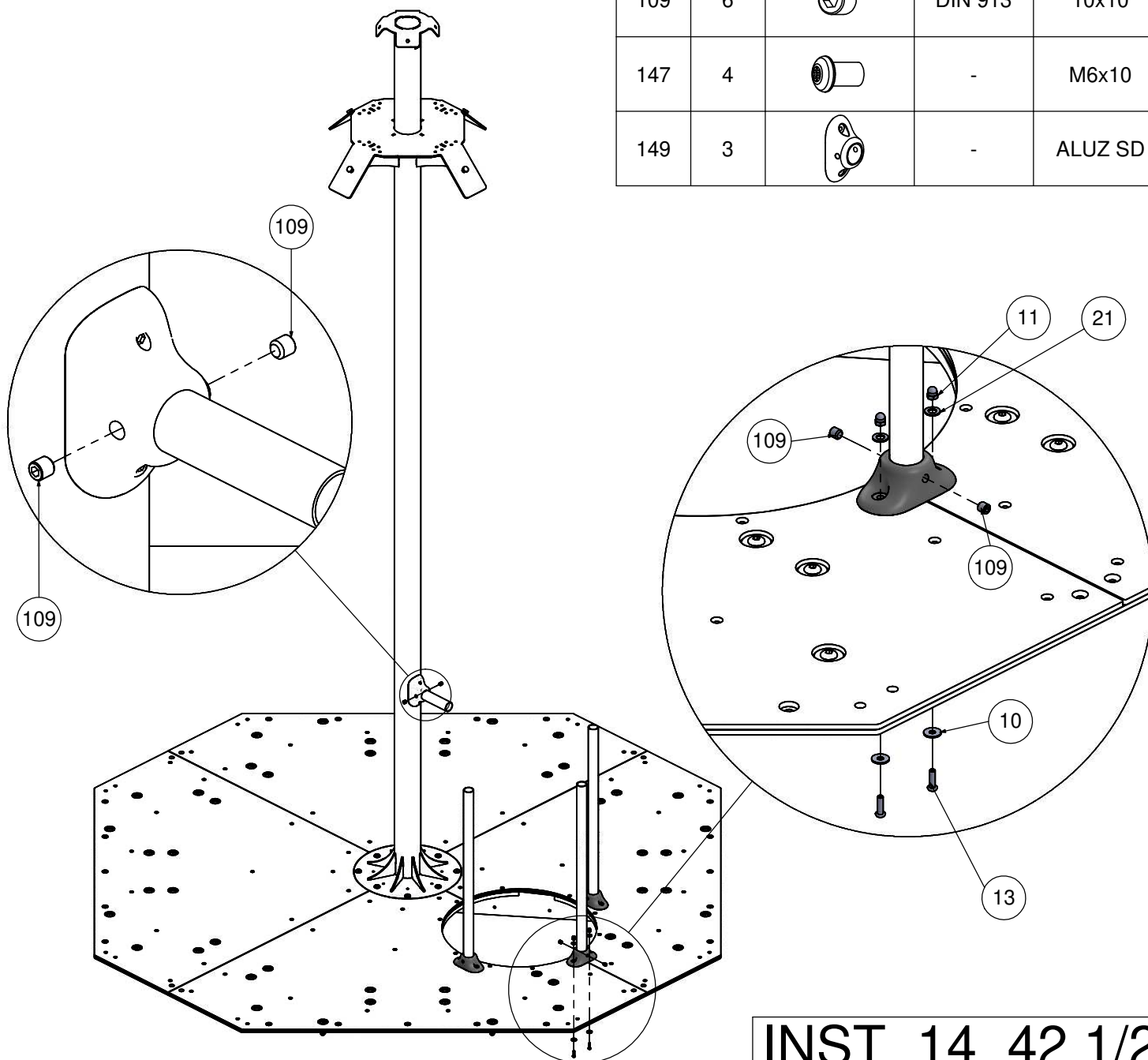
INST_14_42



Nr. 4, 5 Nr. T30 Nr. 13

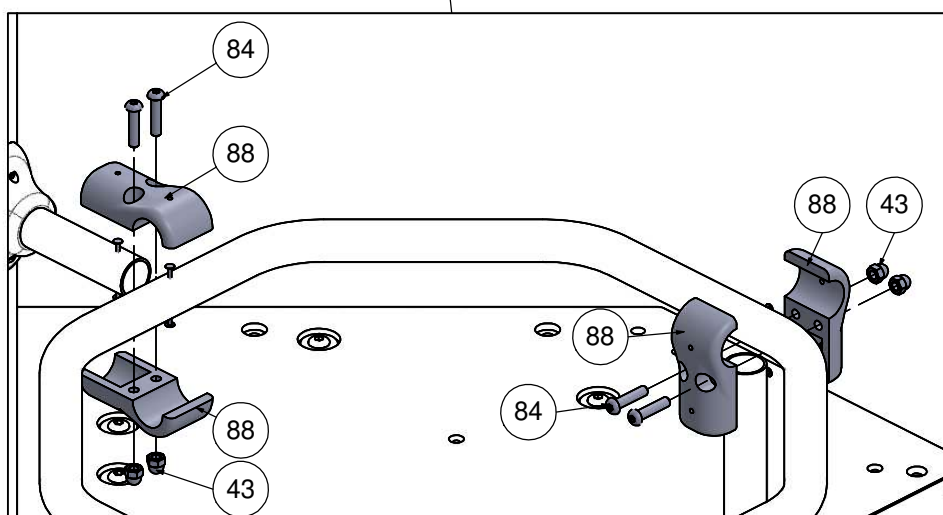
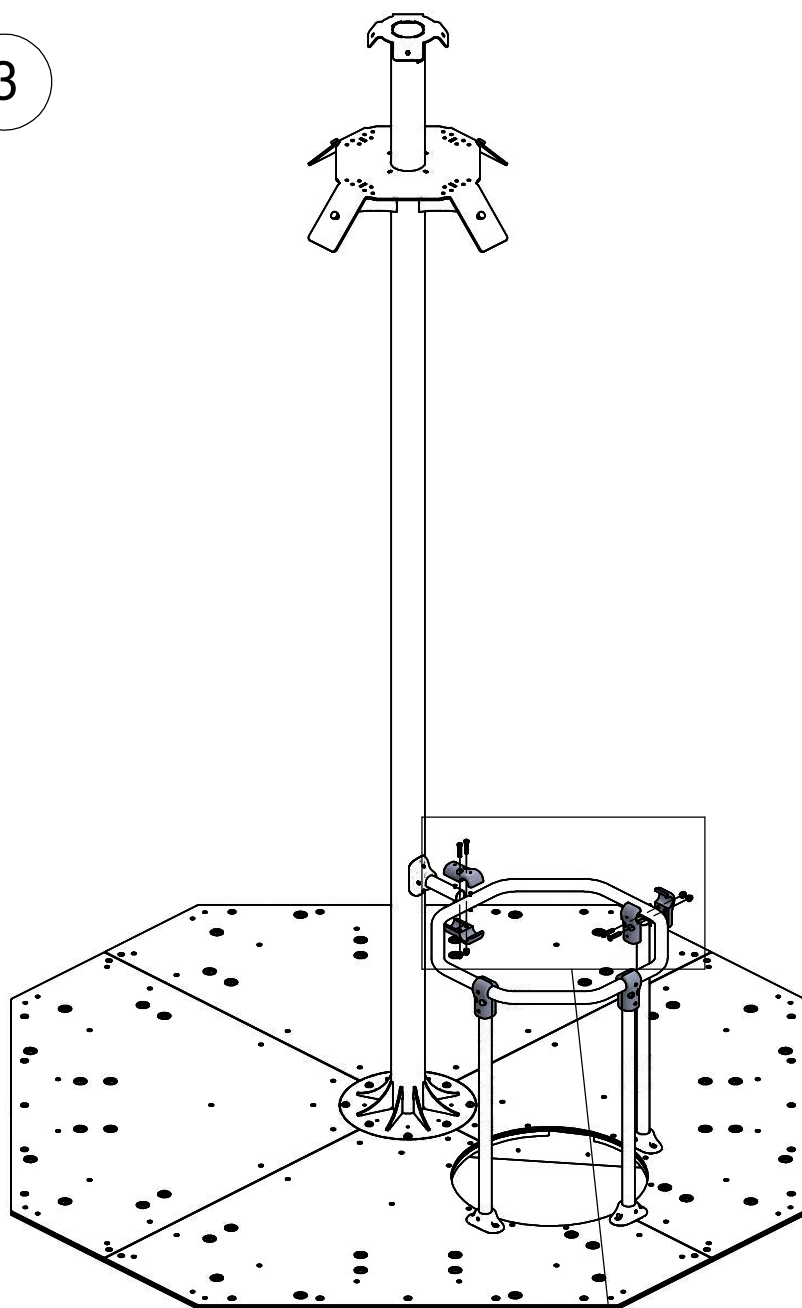
1

Nr	Σ	Element		
10	2		DIN 9021	6x18
11	2		DIN 1587	M6
13	6		ISO 7380	M6x20
21	10		DIN 125	8x16
43	8		DIN 1587	M8
84	8		ISO 7380	M8x35
88	4		-	ALUZ RR
109	6		DIN 913	10x10
147	4		-	M6x10
149	3		-	ALUZ SD





INST_14_42 1/2

3

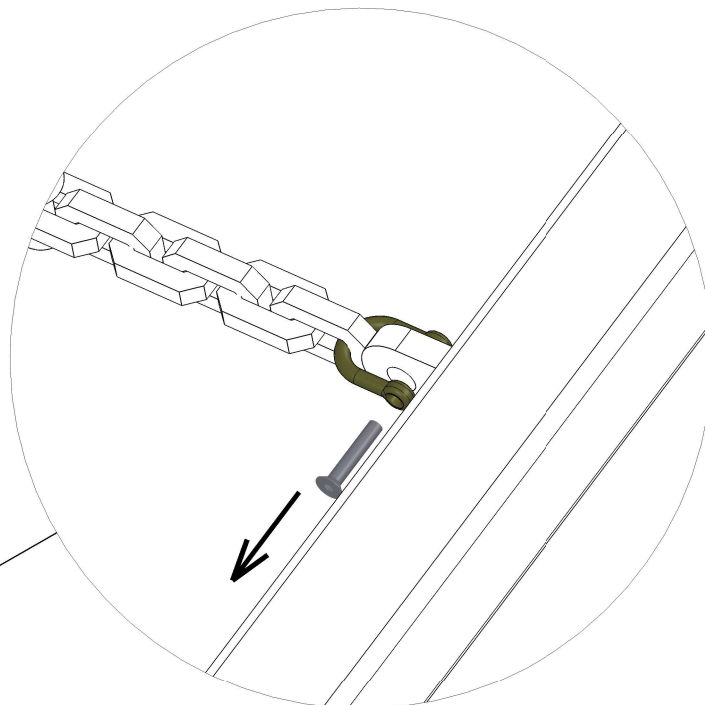
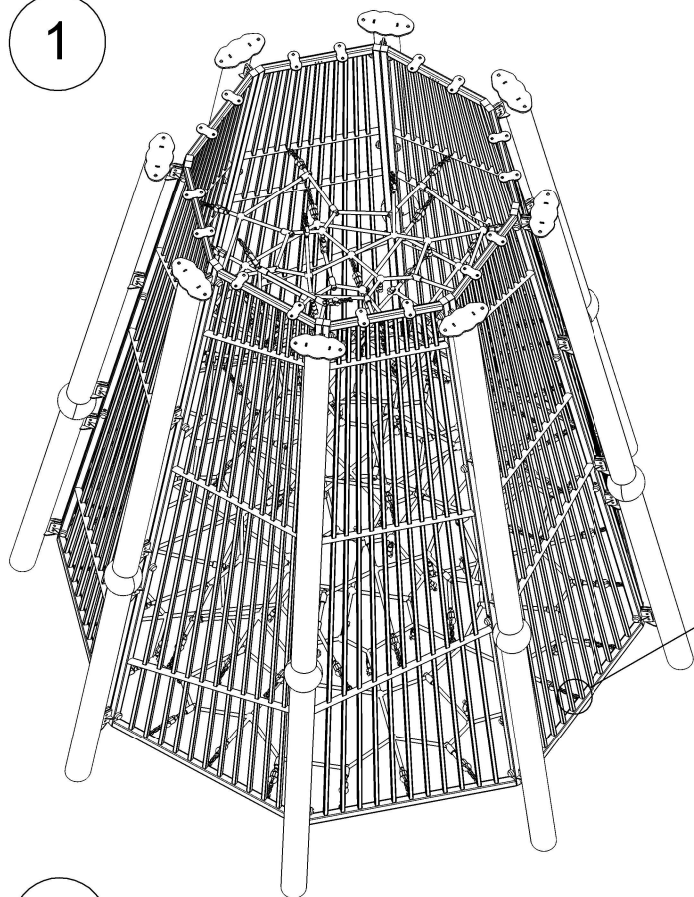




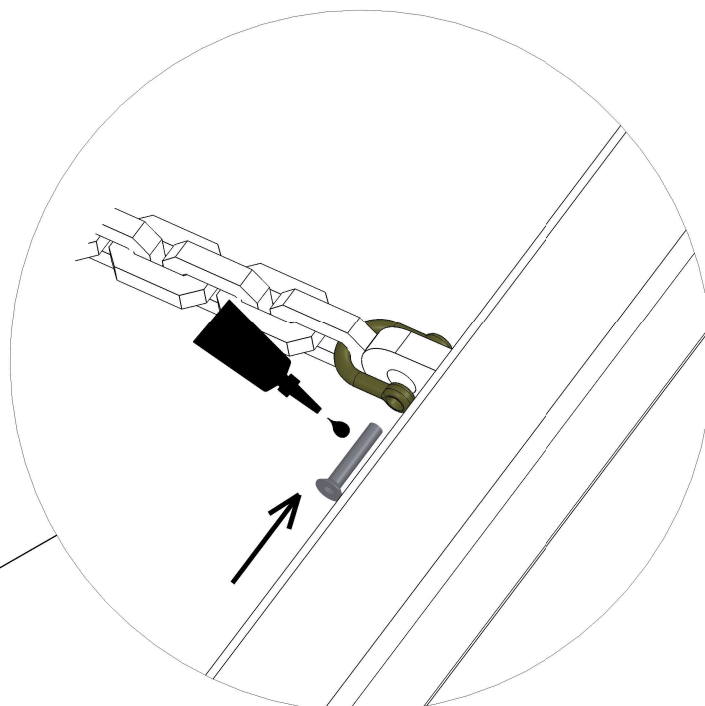
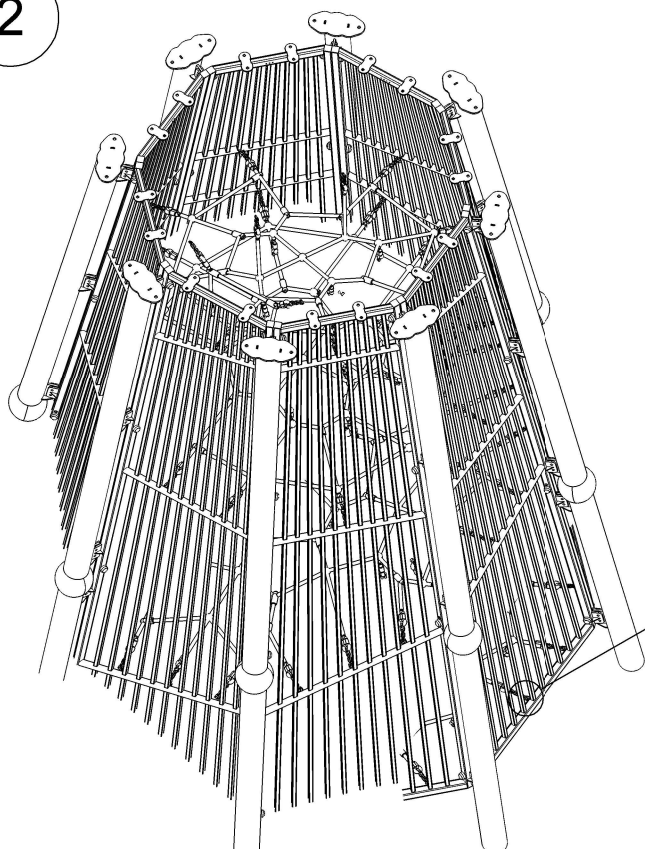
Nr. 3

Nr	Σ	Element		
58	1		-	LOCTITE
61	36		-	KL105 (OC)

1



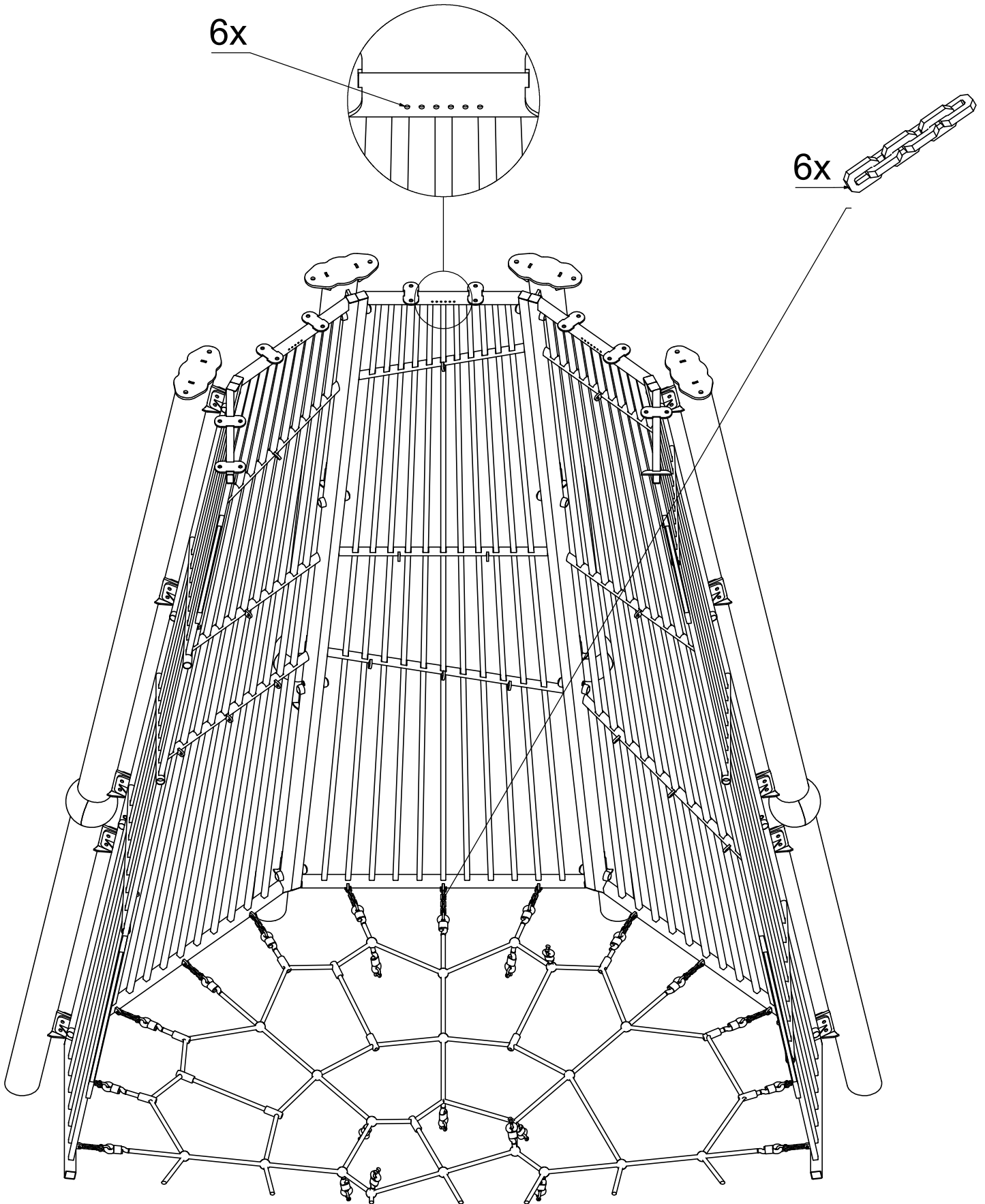
2



3

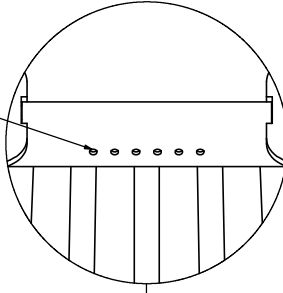
6x

6x

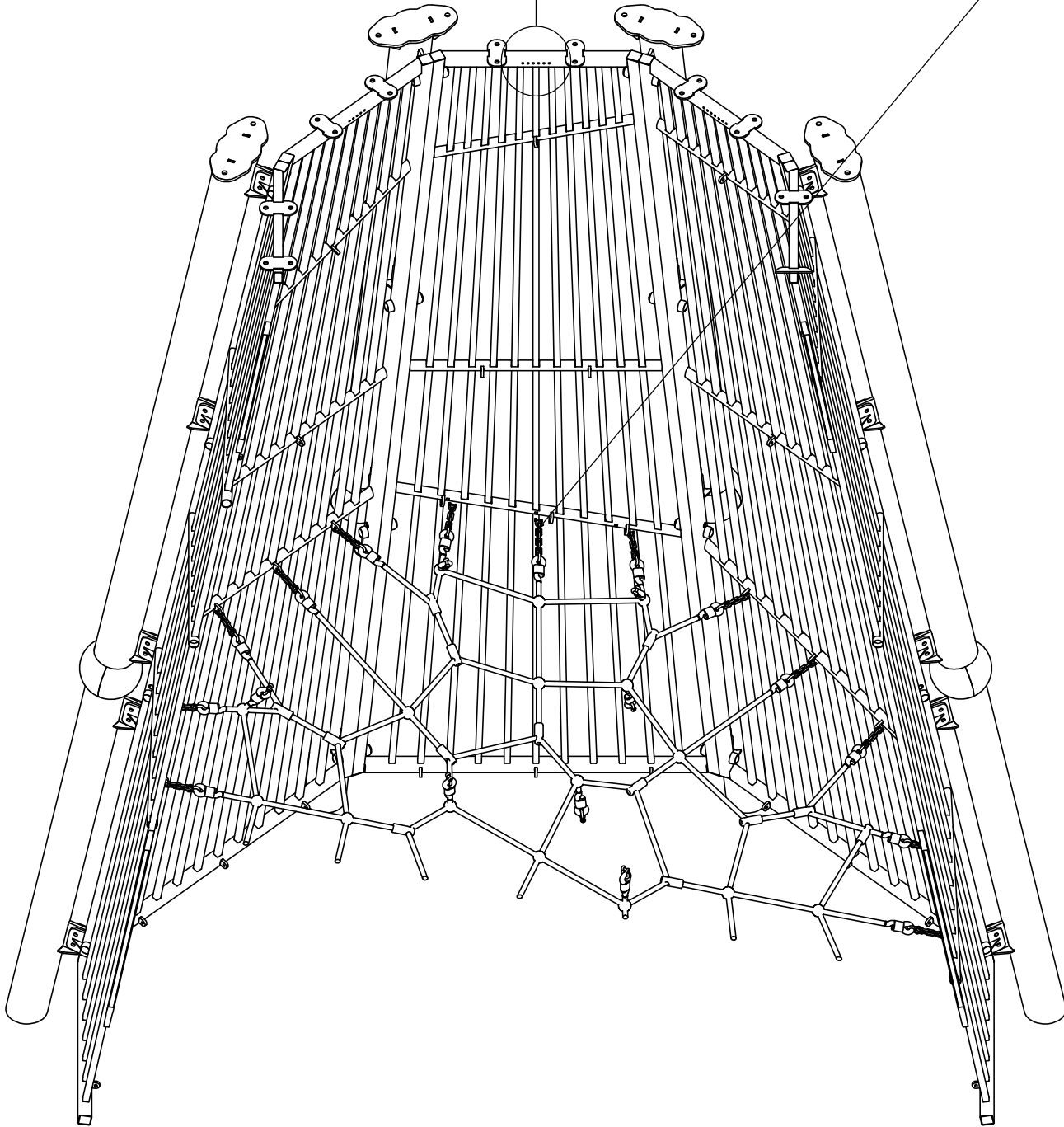
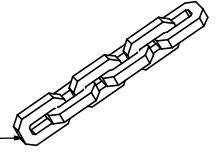


4

6x



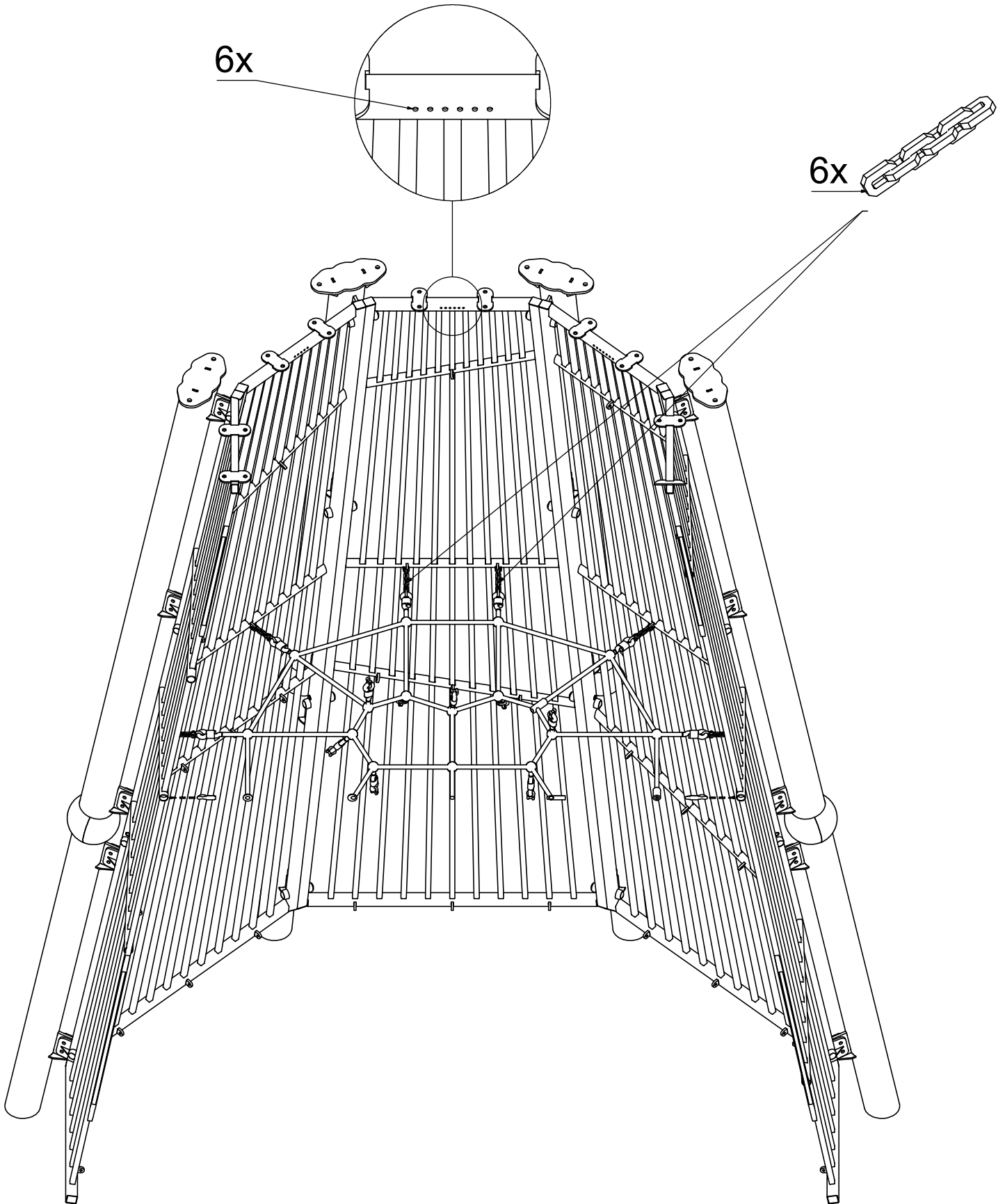
6x



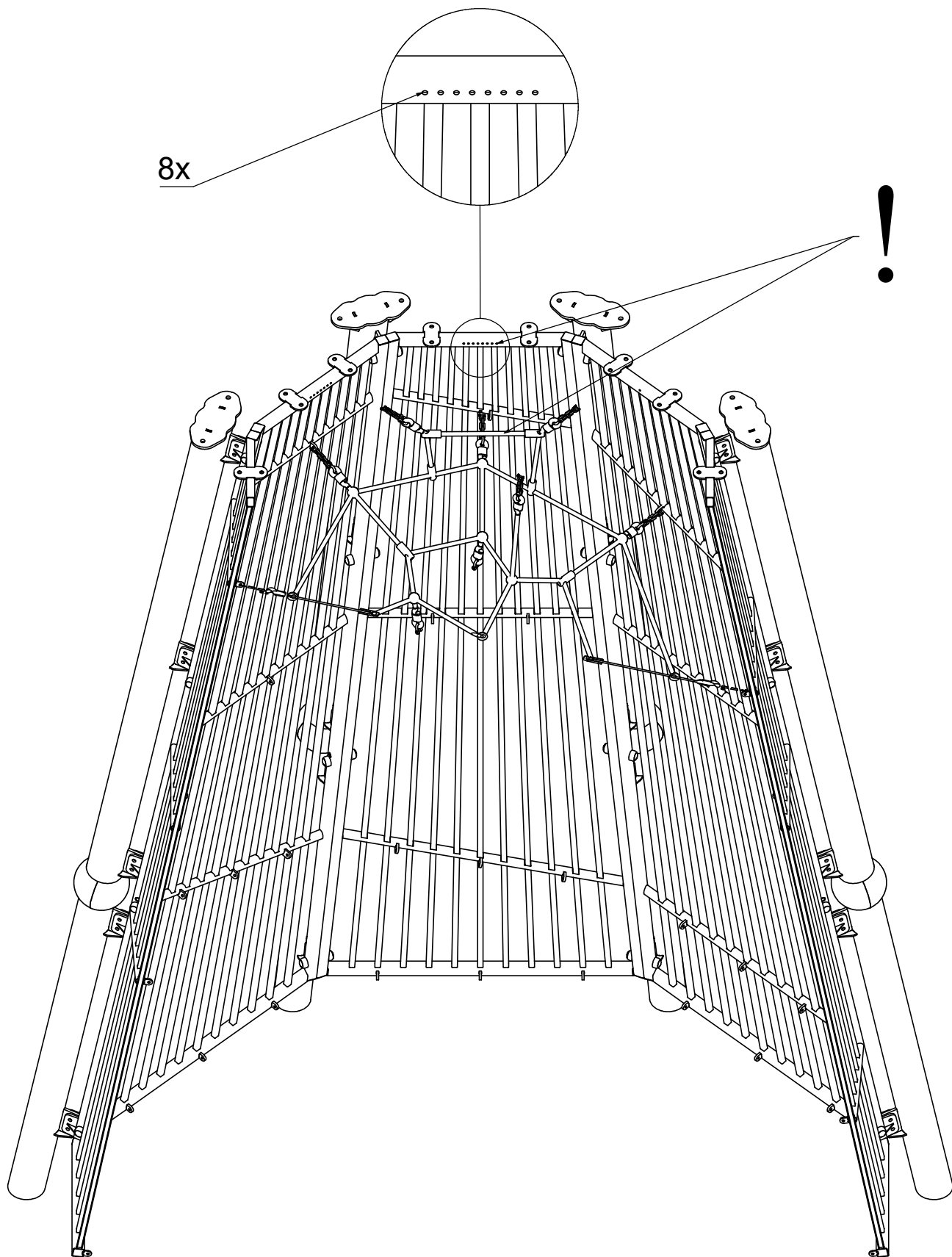
5

6x

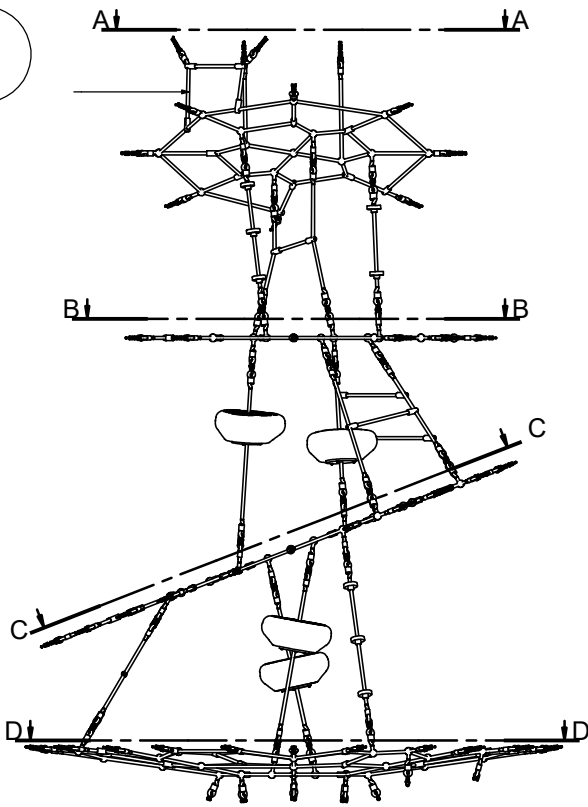
6x



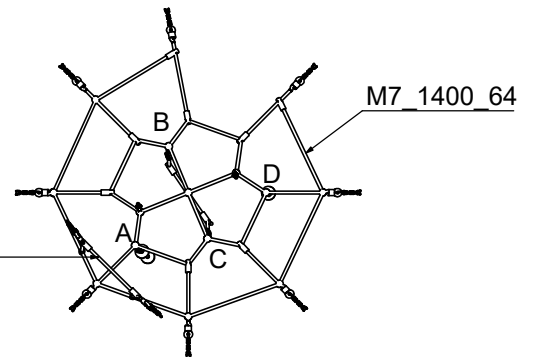
6



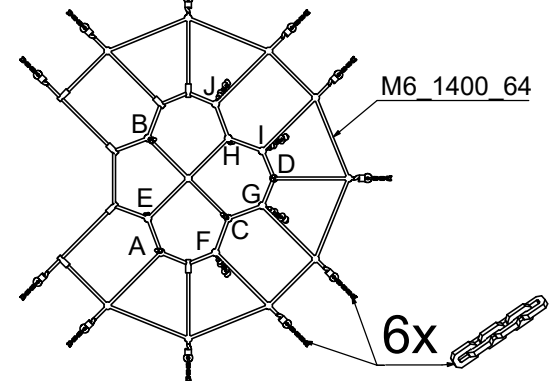
7



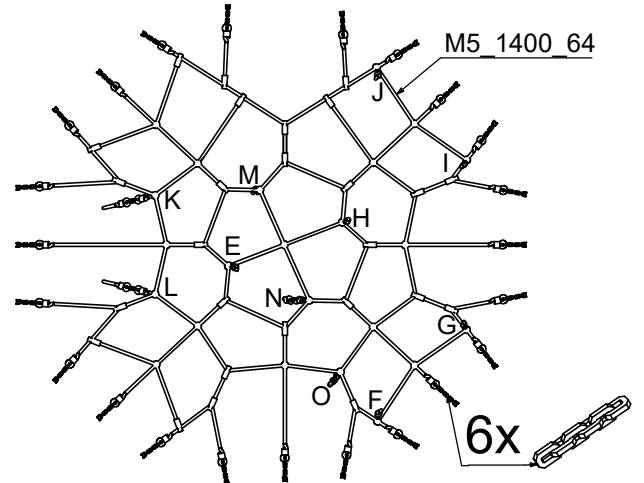
A-A (1 : 40)



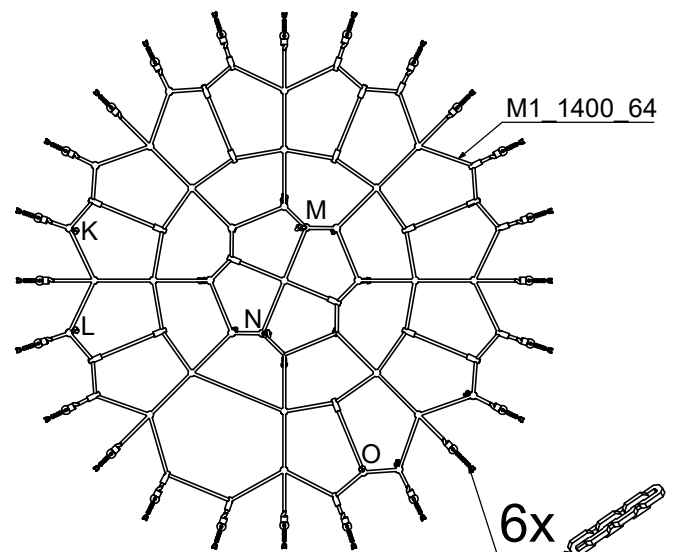
B-B (1 : 40)



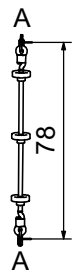
C-C (1 : 40)



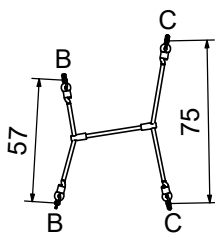
D-D (1 : 40)



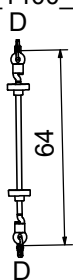
M17_1400_64



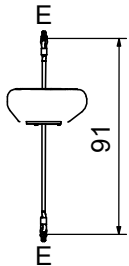
M16_1400_64



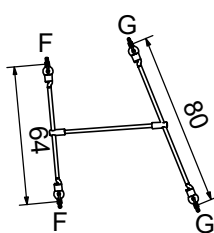
M18_1400_64



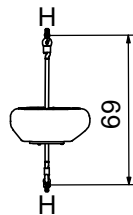
M13_1400_64



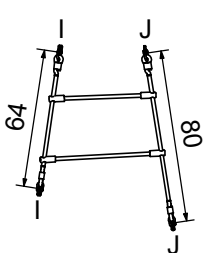
M15_1400_64



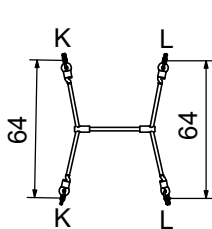
M12_1400_64



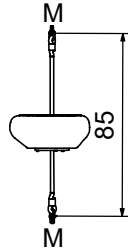
M14_1400_64



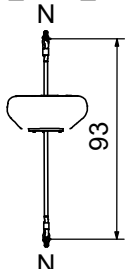
M8_1400_64



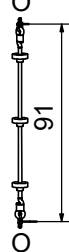
M11_1400_64



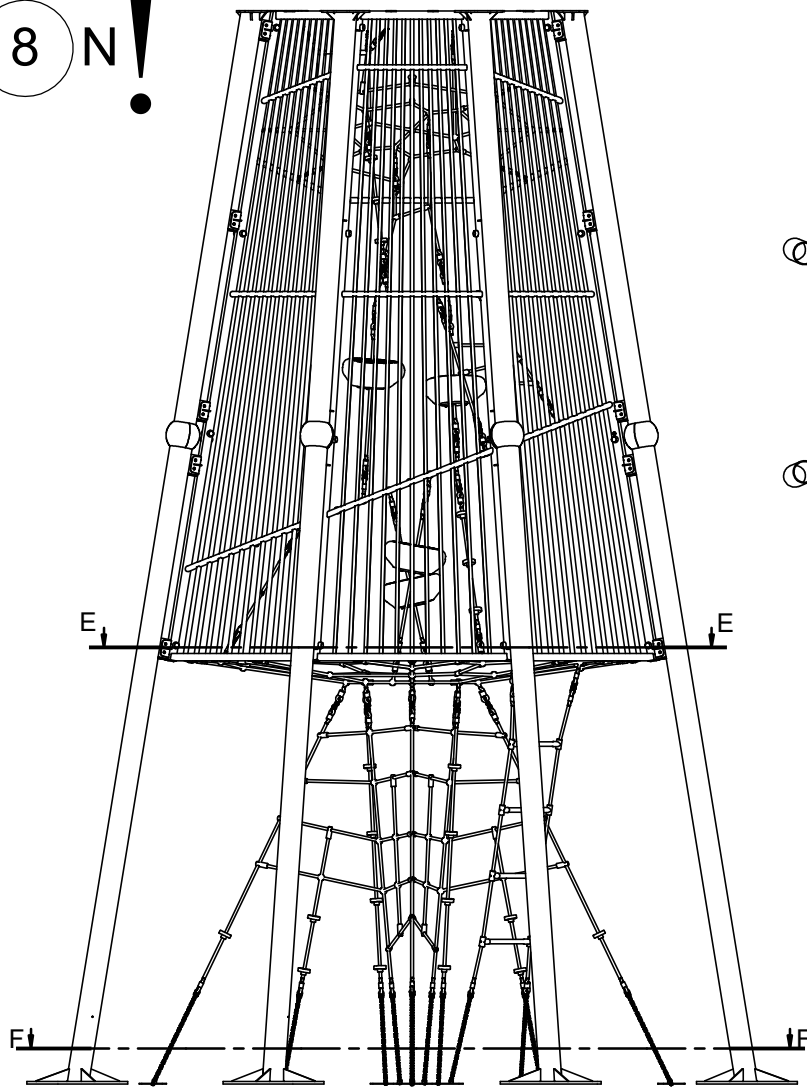
M9_1400_64



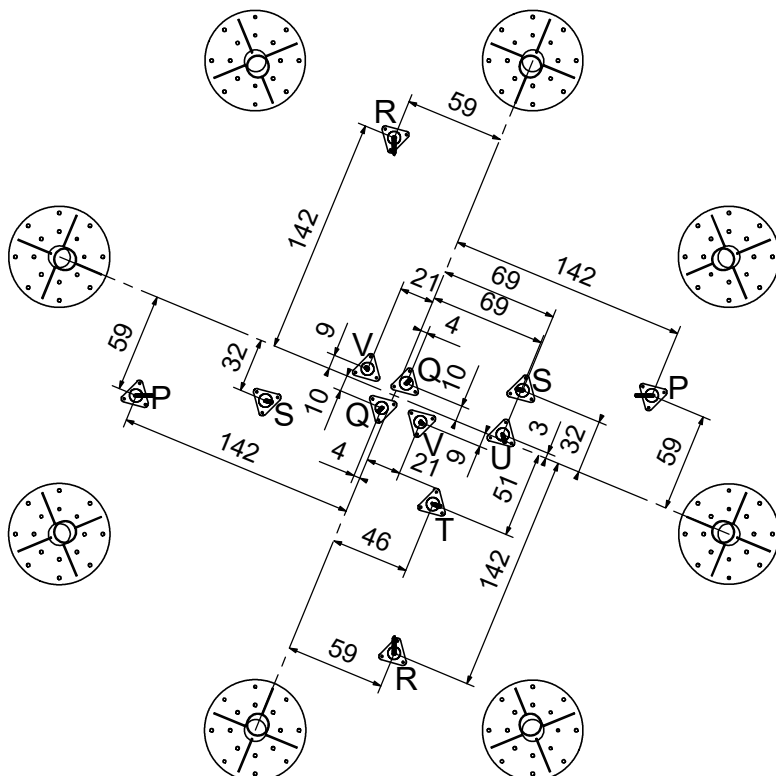
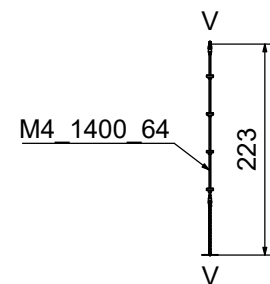
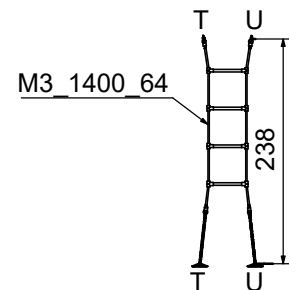
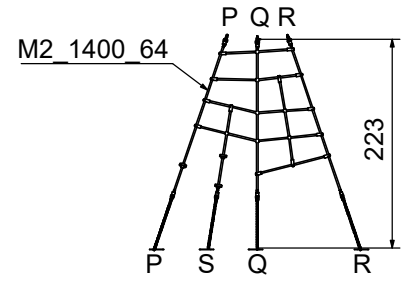
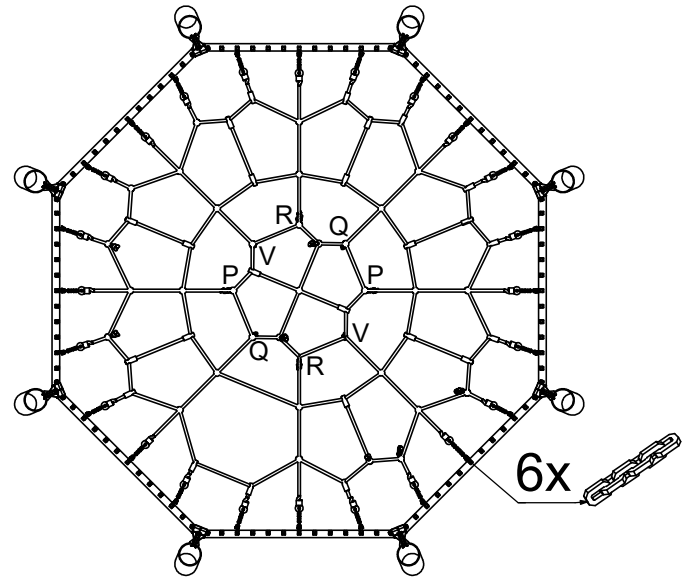
M10_1400_64



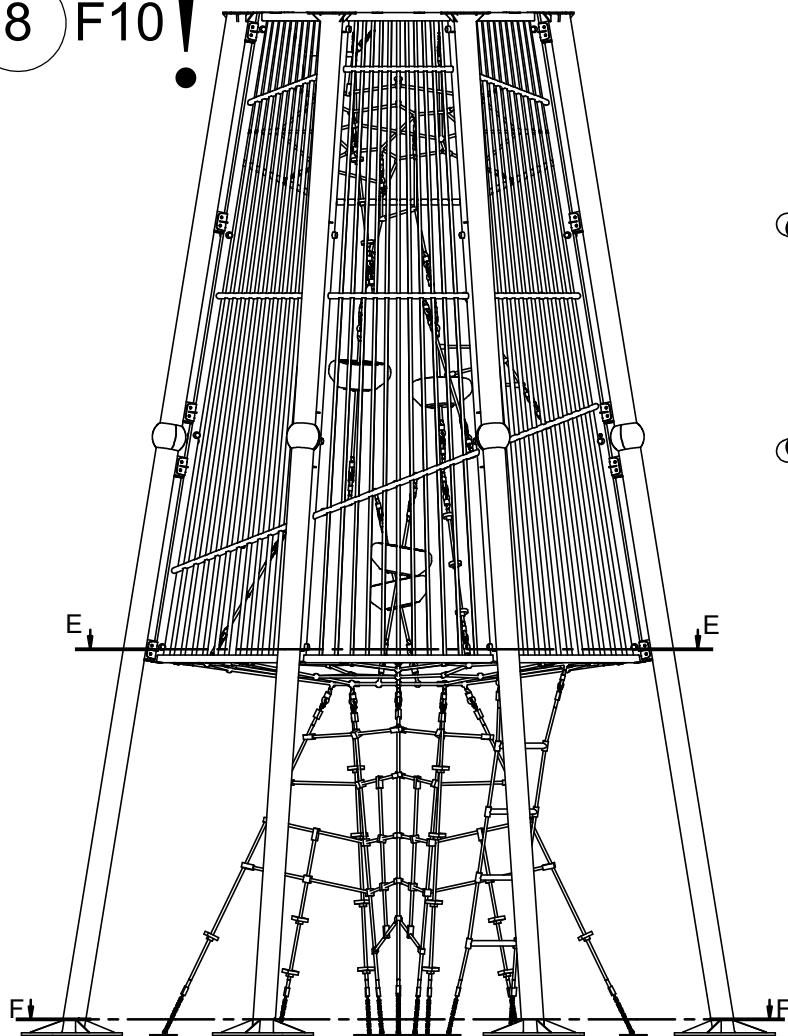
8 N!



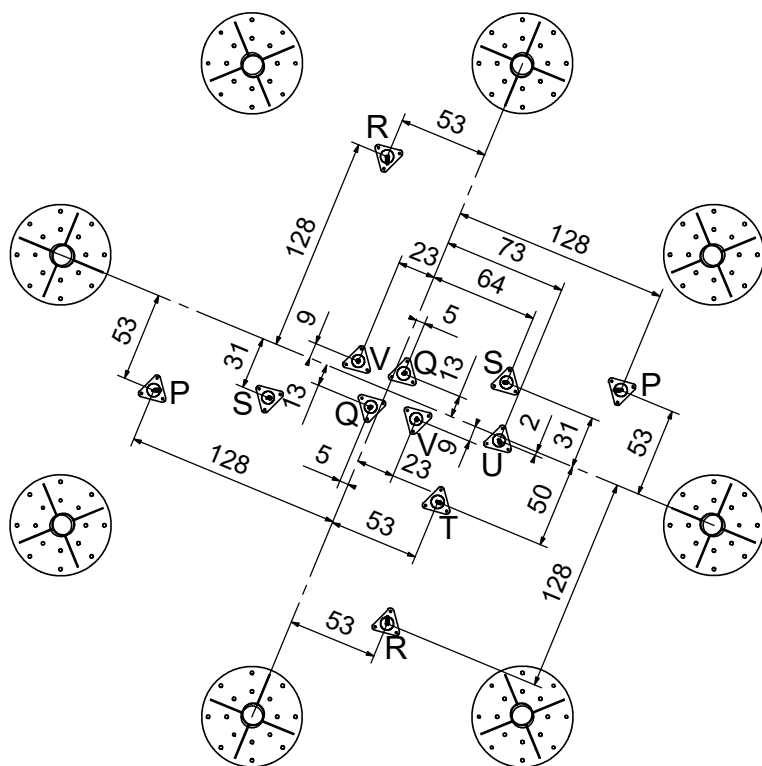
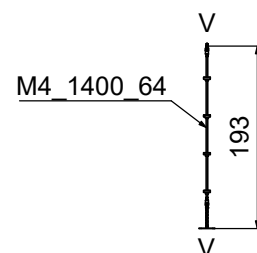
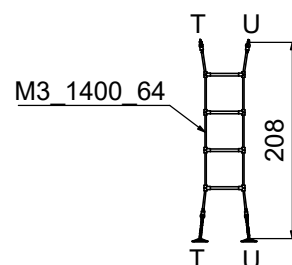
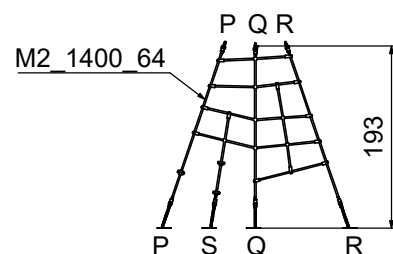
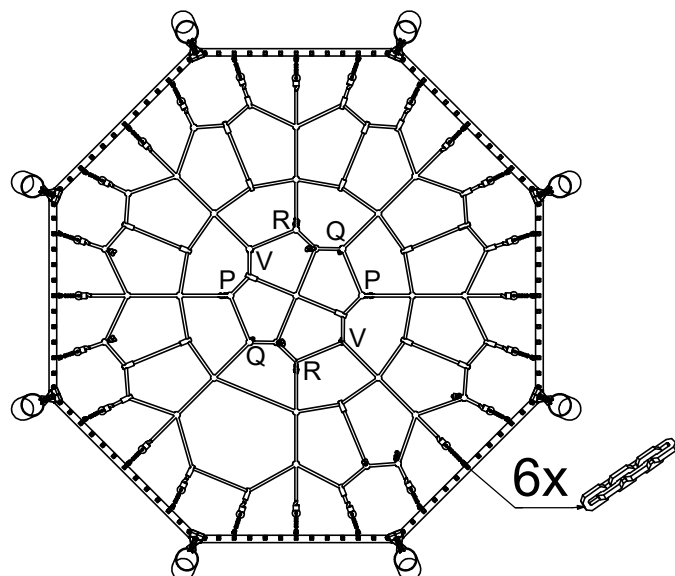
E-E (1 : 45)



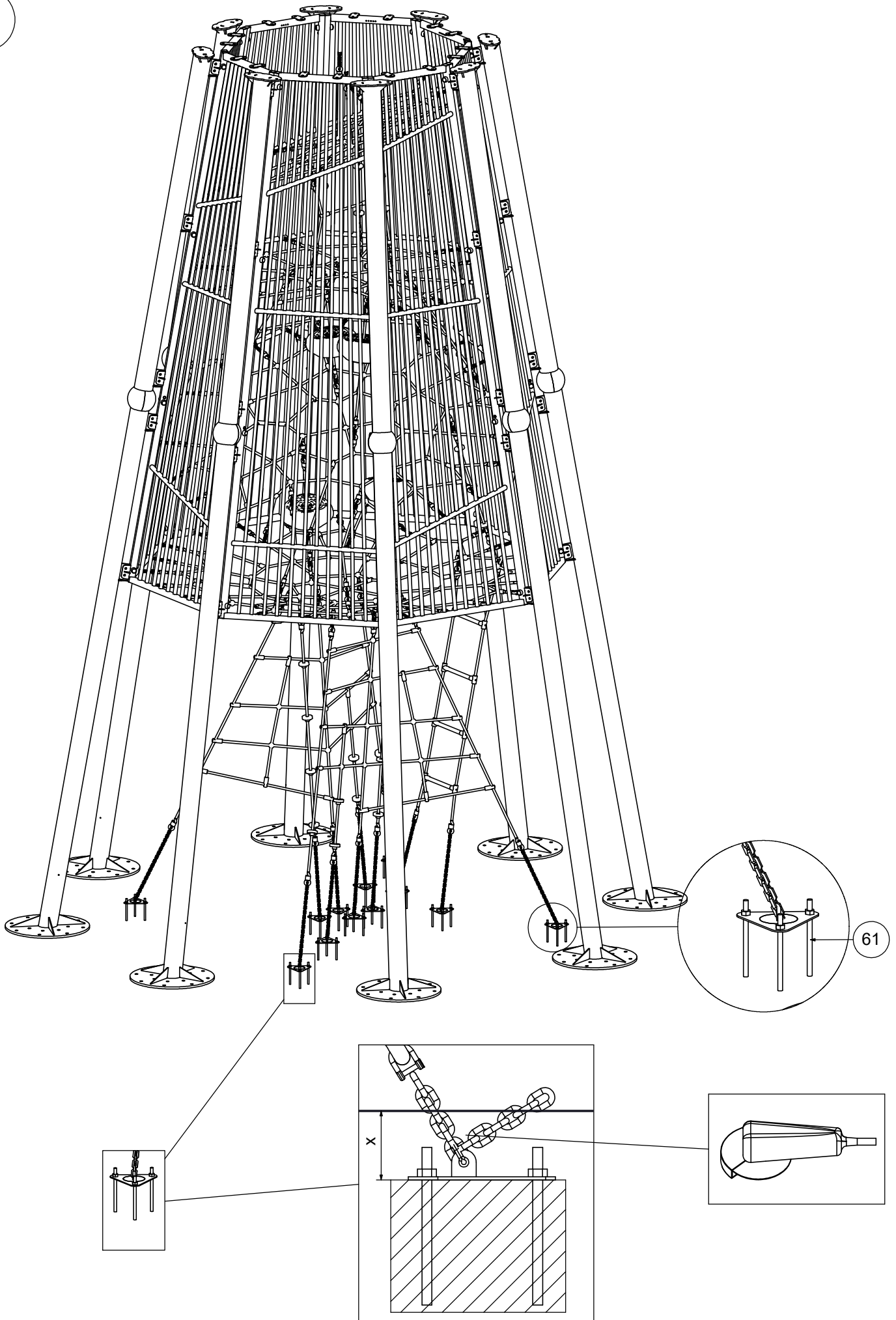
8 F10!



E-E (1 : 45)



9



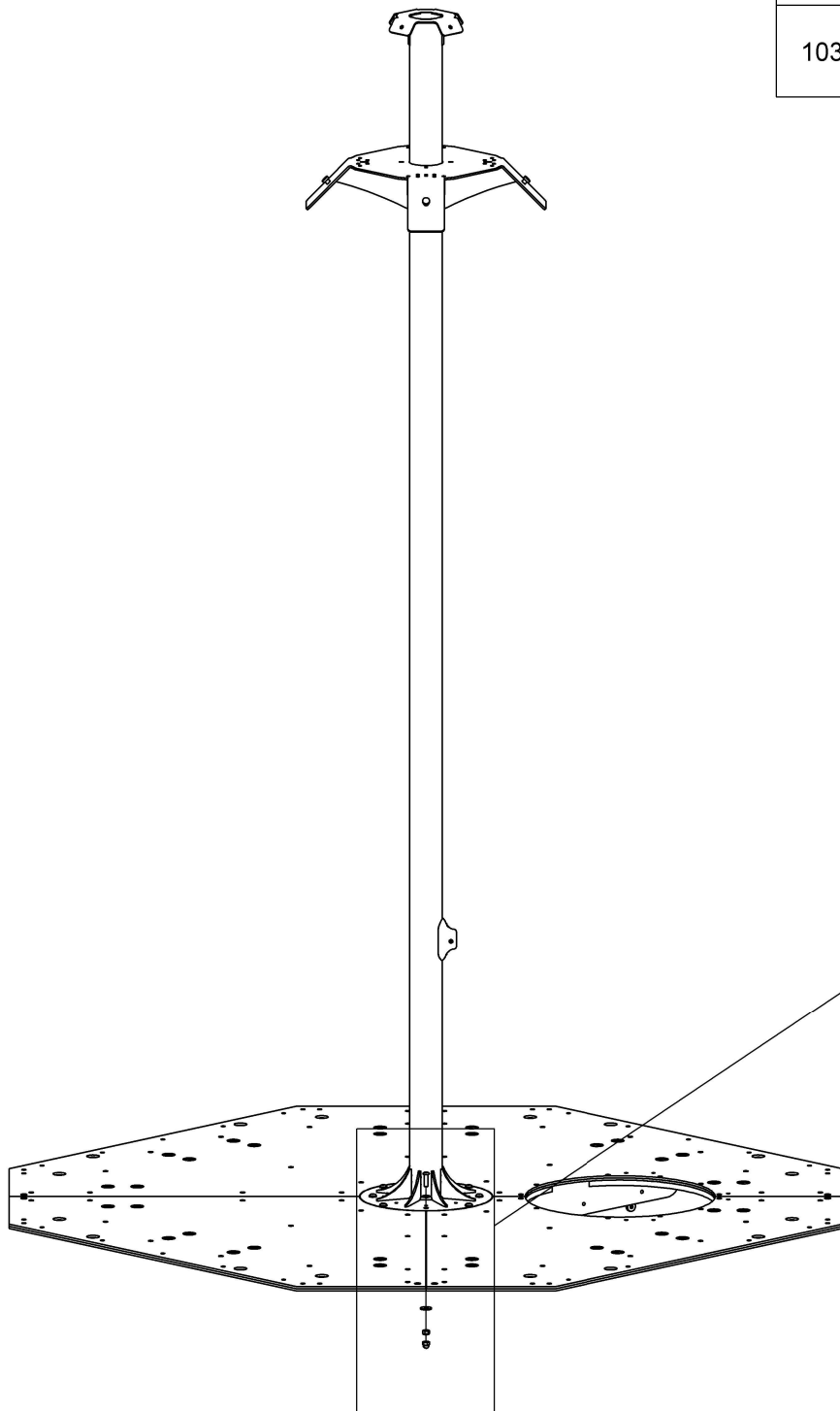
INST_14_68A





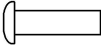



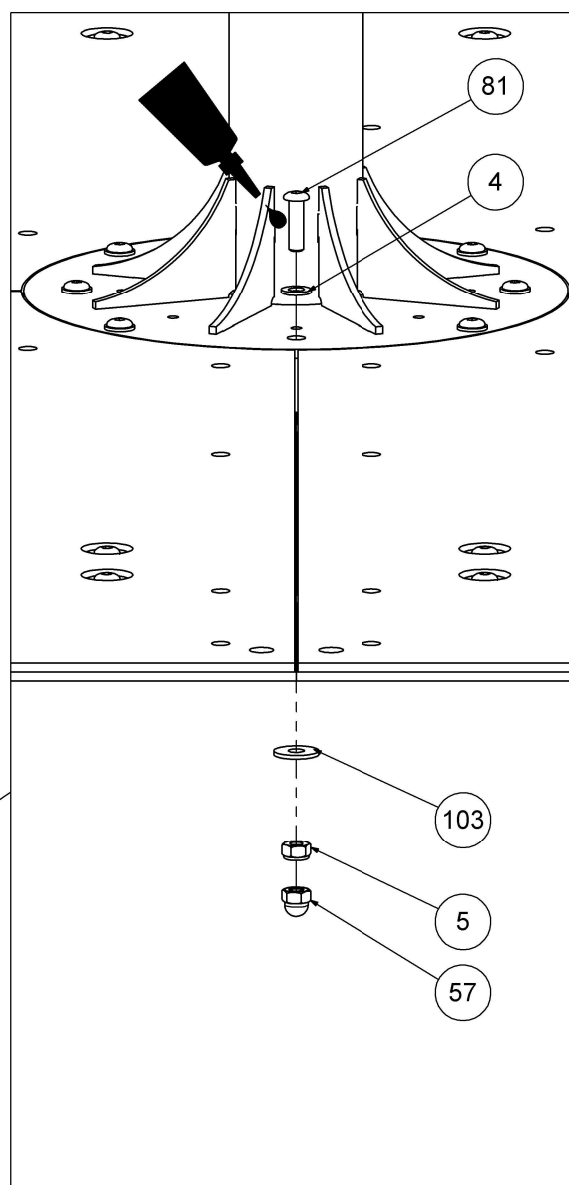
Nr. 6

Nr. 17

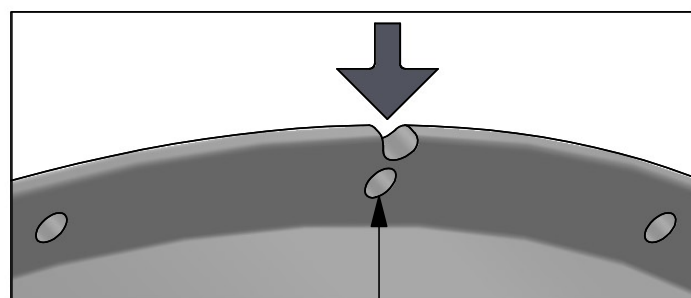
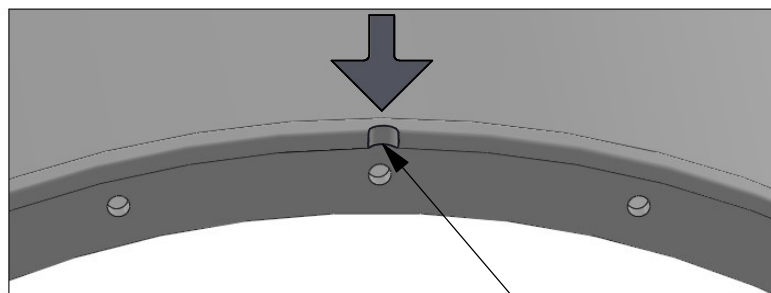
1



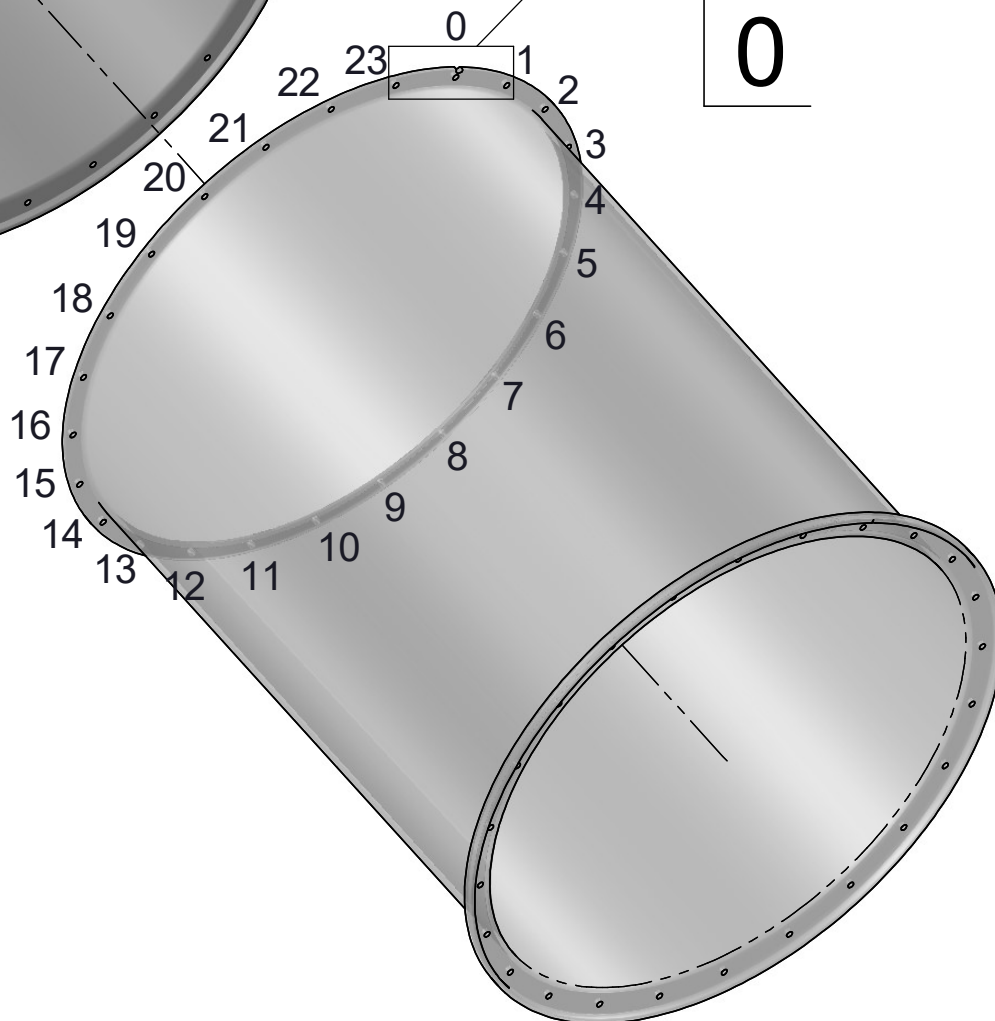
Nr	Σ	Element		
4	8		DIN 125	10x20
5	8		DIN 985	M10
57	8		DIN 1587	M10
58	1		-	LOCTITE
81	8		ISO 7380	M10x35
103	8		DIN 9021	10x30



INST_MTS_2


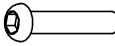





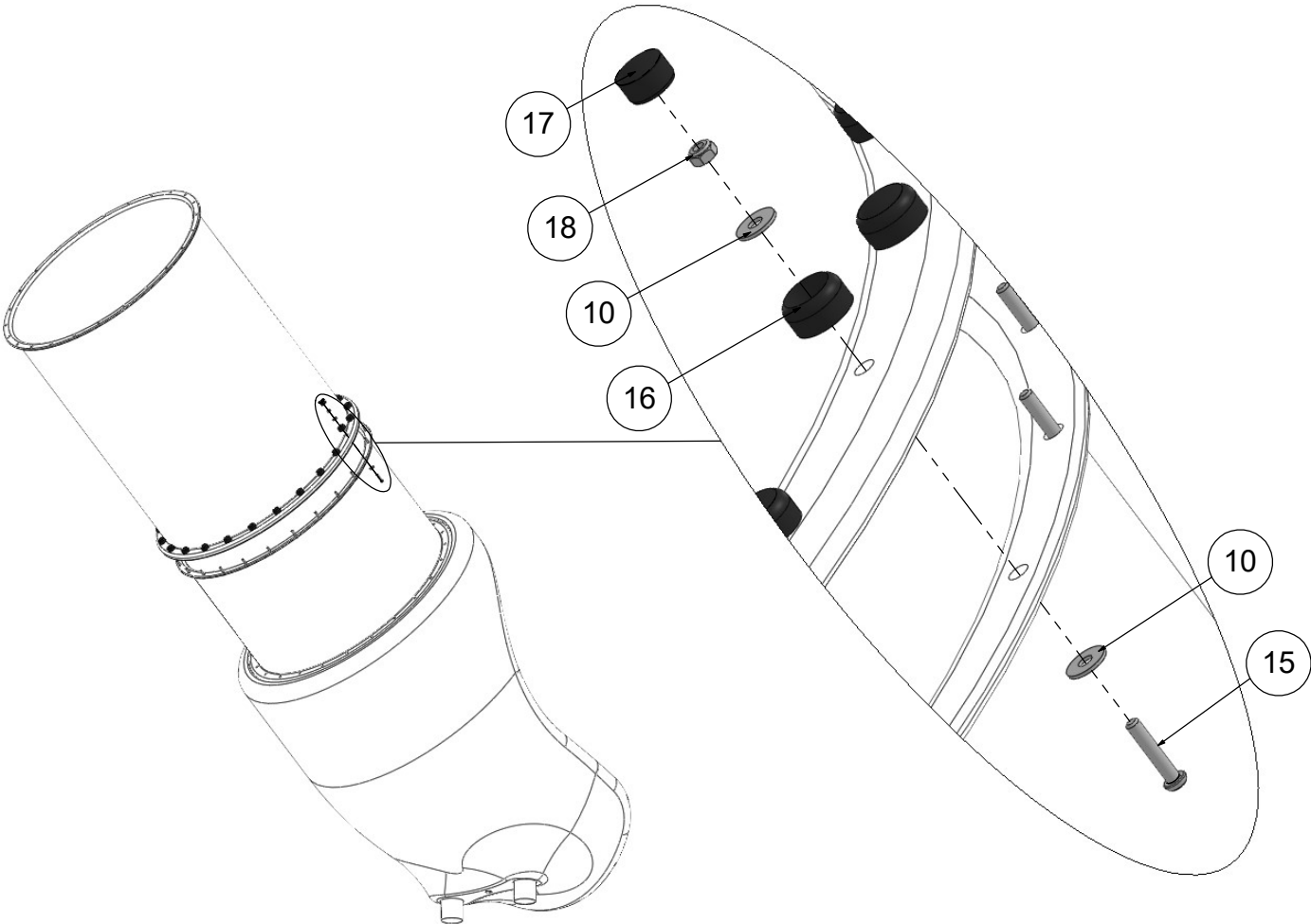
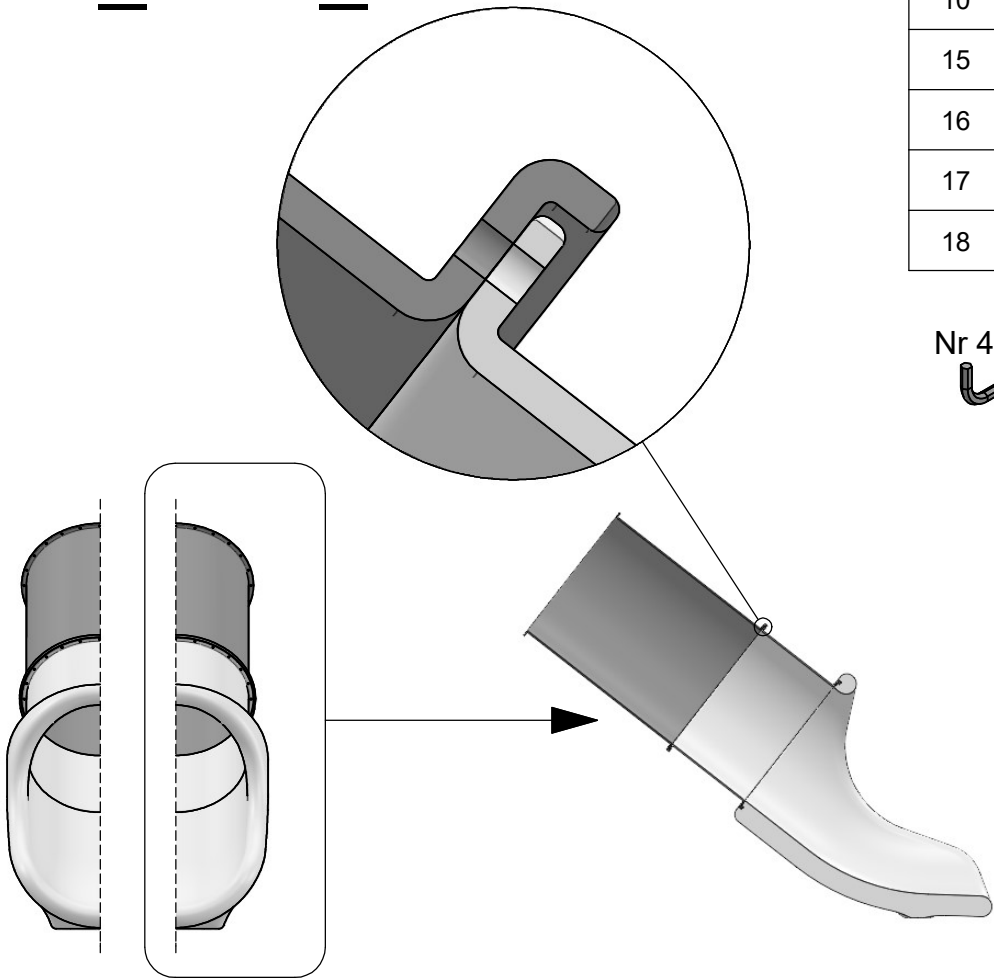
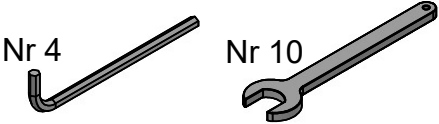
0




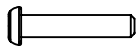


MANUAL

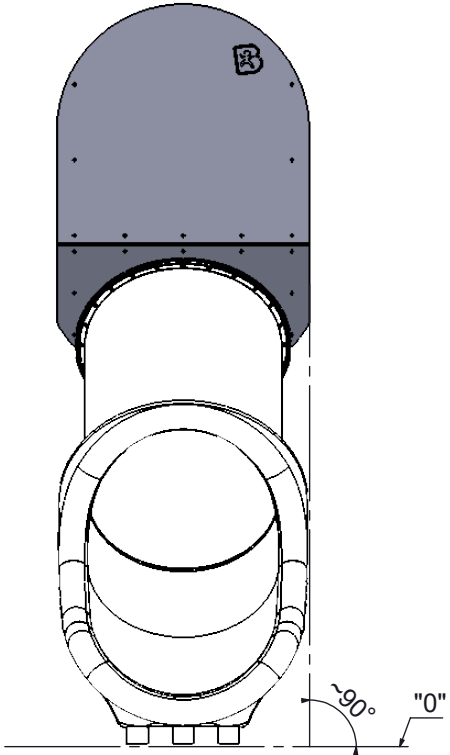
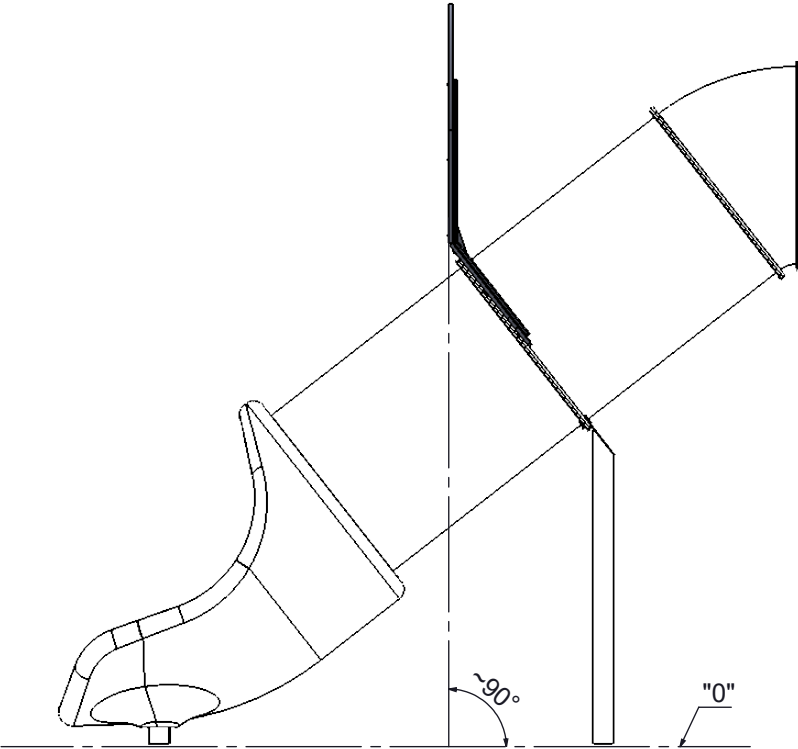
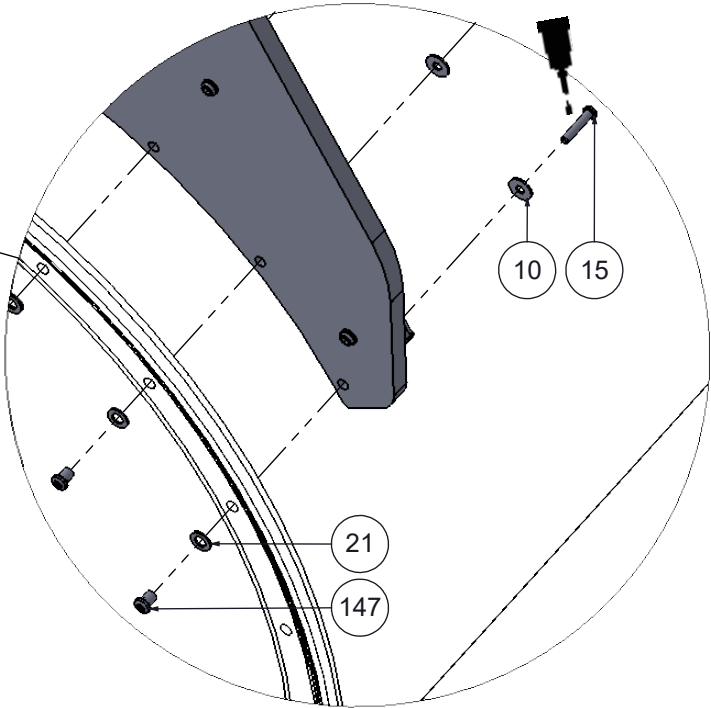
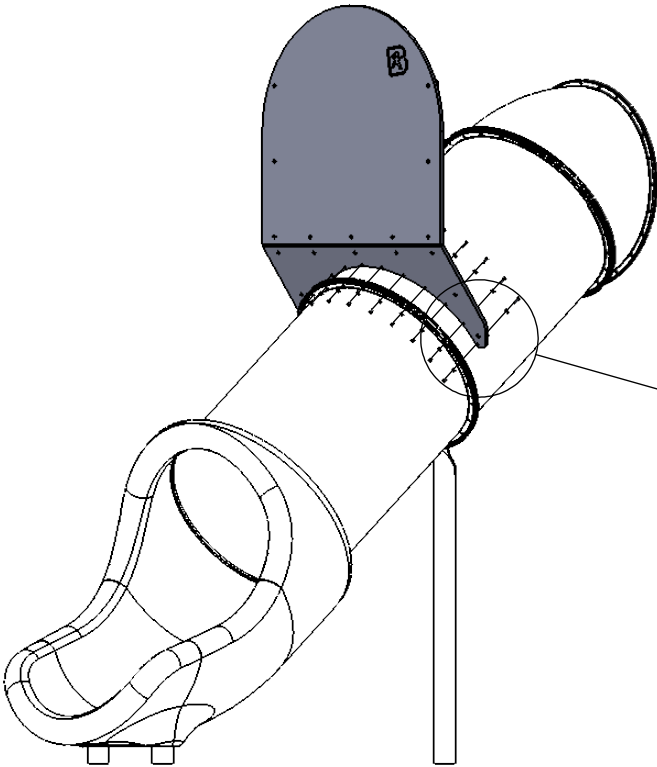
INST_MTS_3

Nr	Element	DIN	ELEMENT
10		DIN 9021	6x18
15		ISO 7380	M6x30
16		-	K1_d21_B
17		-	Z1_d21_B
18		DIN 985	M6

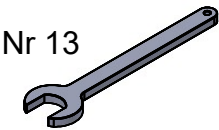


INST_MTS_6

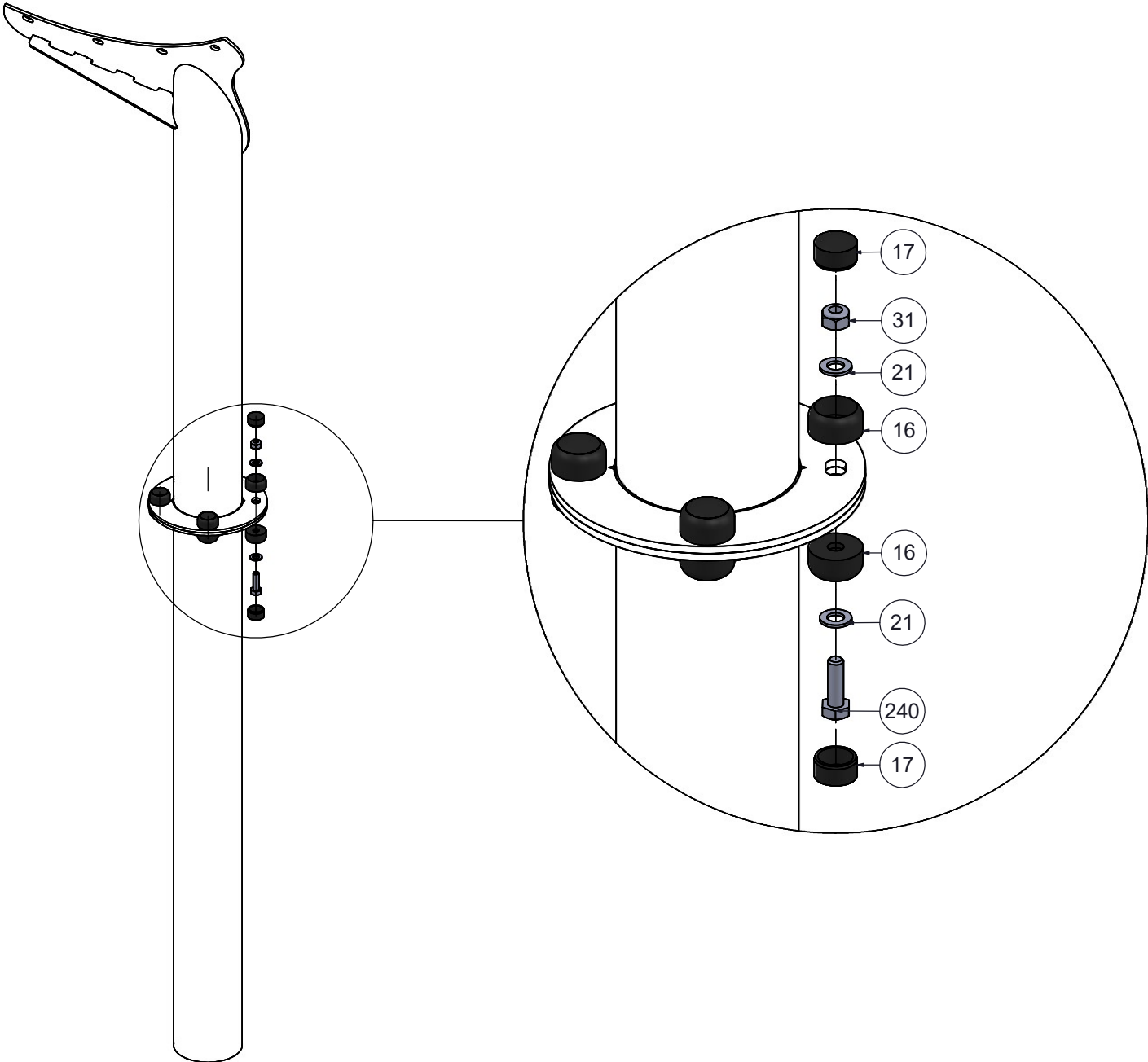
Nr	Σ	Element		
10	13		DIN 9021	6x18
15	13		ISO 7380	M6x30
21	13		DIN 125	8x16
147	13		-	M6x10



INST_MTS_7



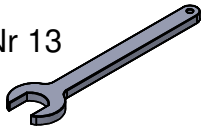
Nr	Element		
16		-	K1_d21_B
17		-	Z1_d21_B
21		DIN 125	8x16
31		DIN 985	M8 (OC)
240		DIN 933	M8x25 (OC)



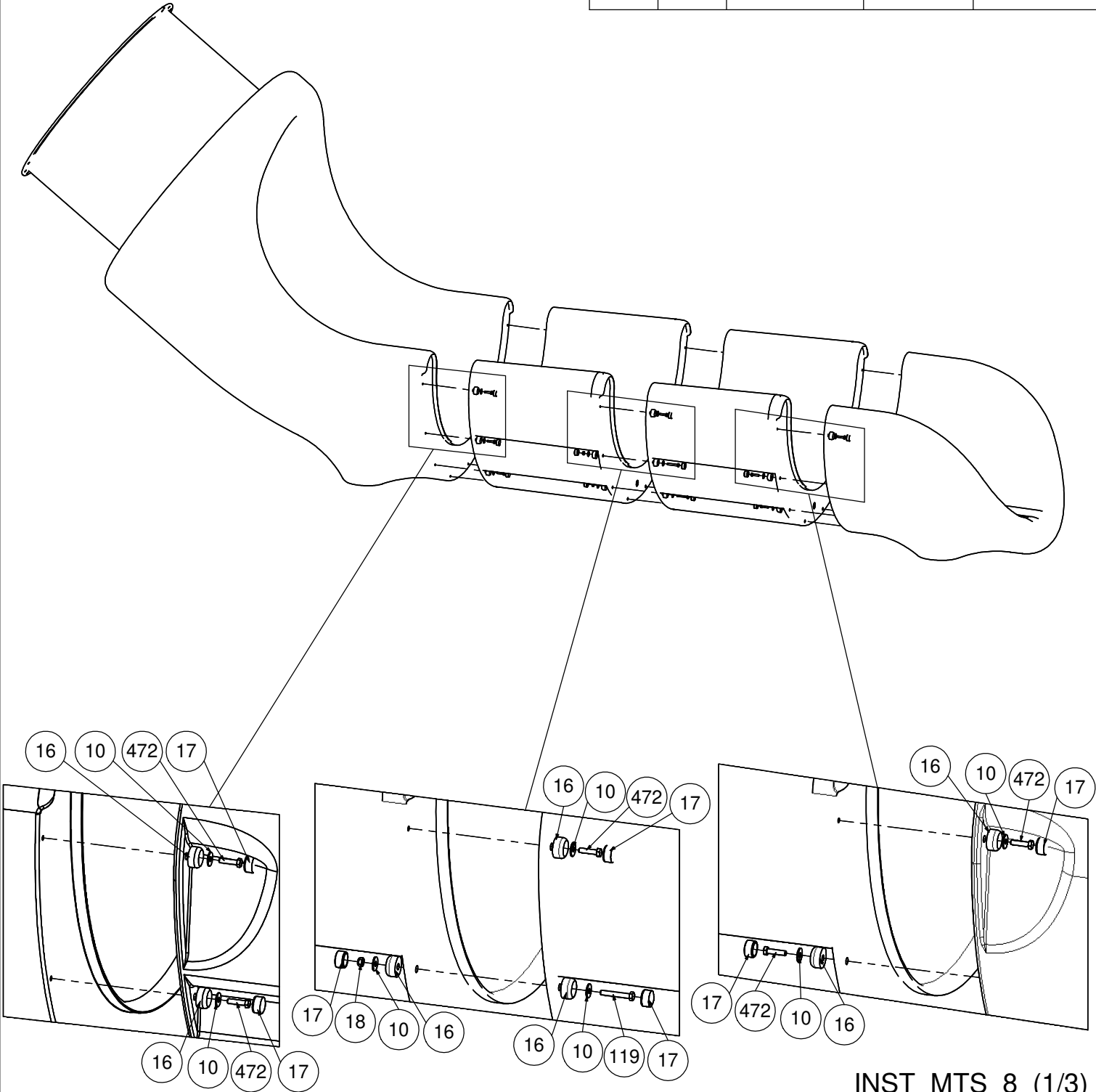
INST_MTS_8

1

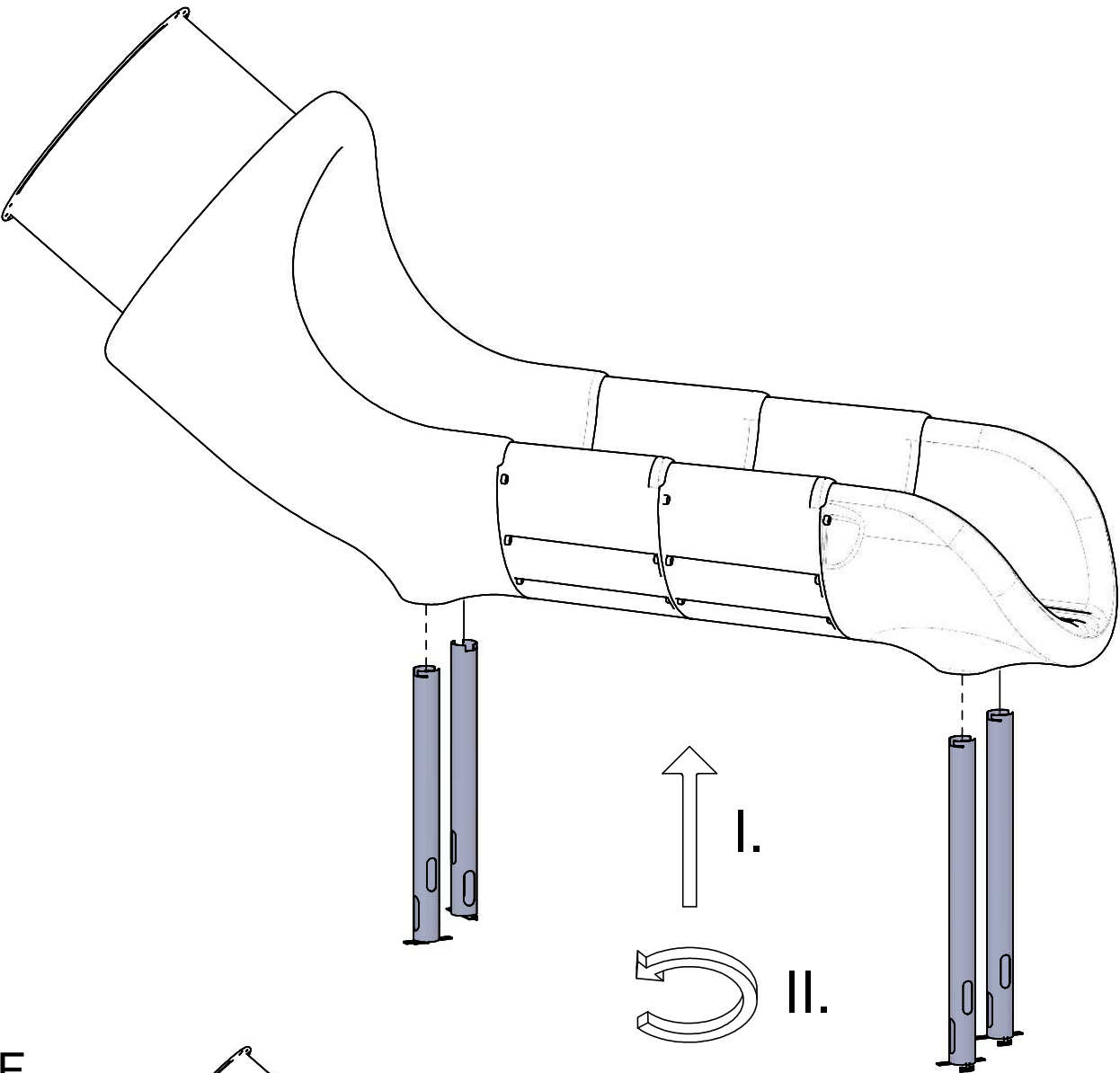
Nr 13



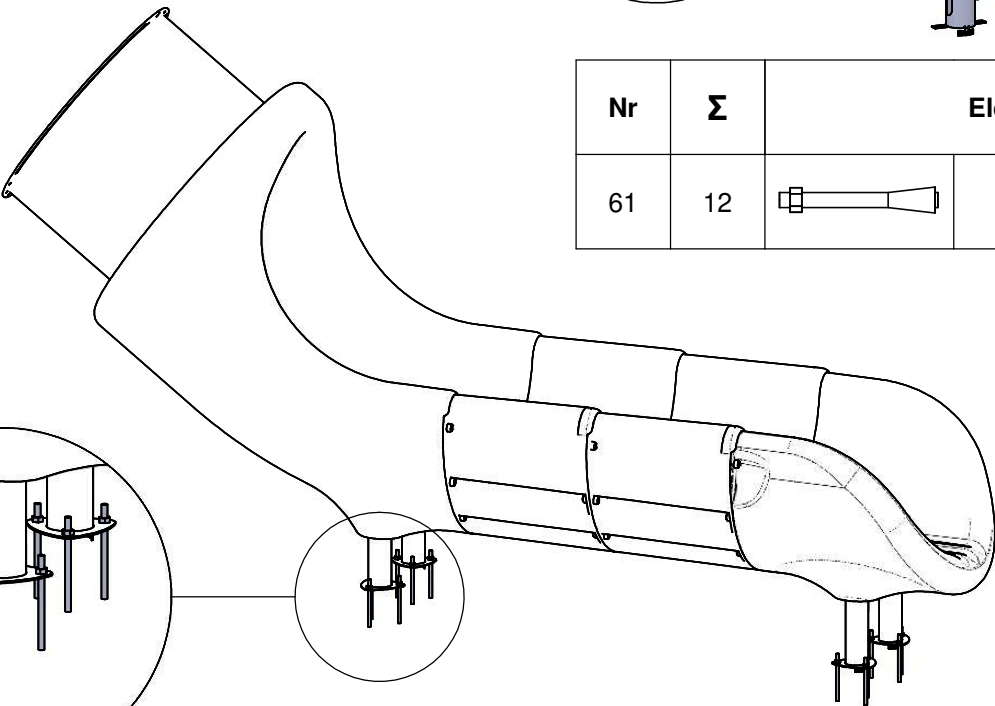
Nr	Σ	Element		
10	30		DIN 9021	6x18
16	30		-	K1_d21_B
17	30		-	Z1_d21_B
18	6		DIN 985	M6 (OC)
119	6		DIN 933	M6x40 (OC)
472	18		DIN 933	M6x25 (OC)

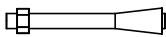


2



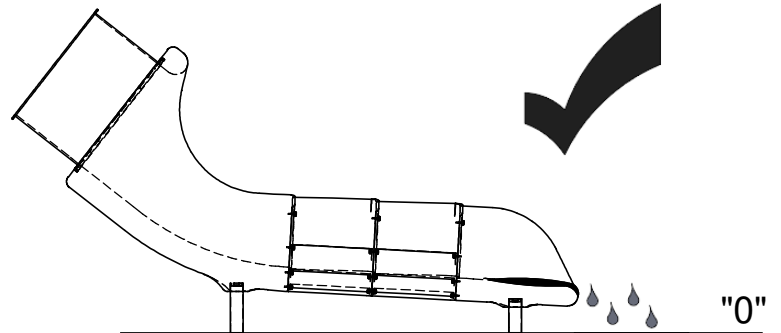
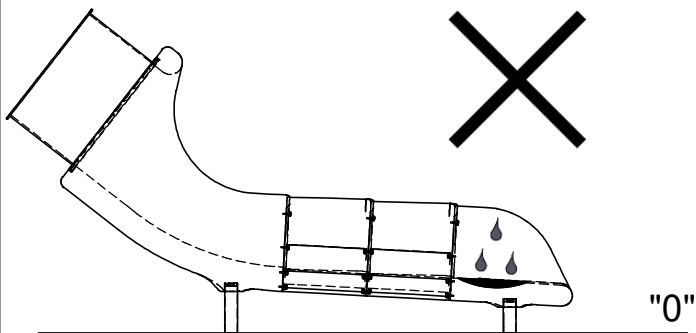
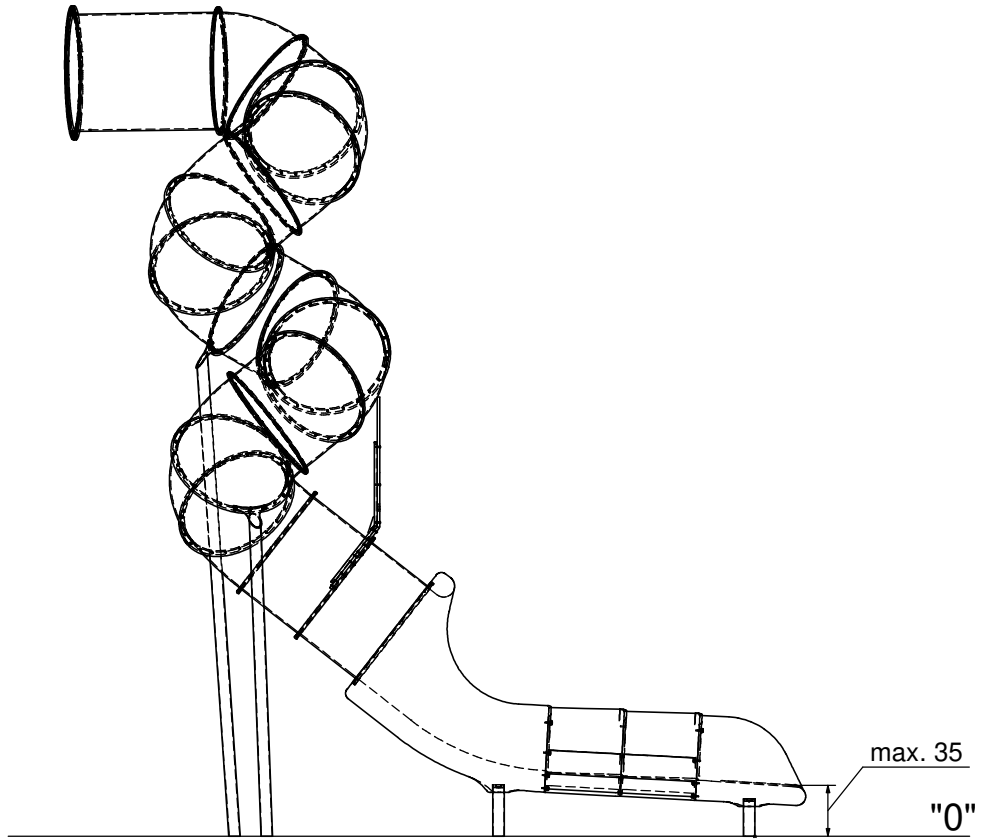
3 F



Nr	Σ	Element		
61	12		-	KL105 (OC)



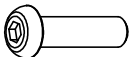



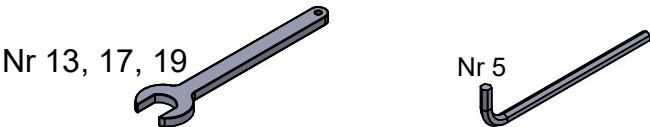
3



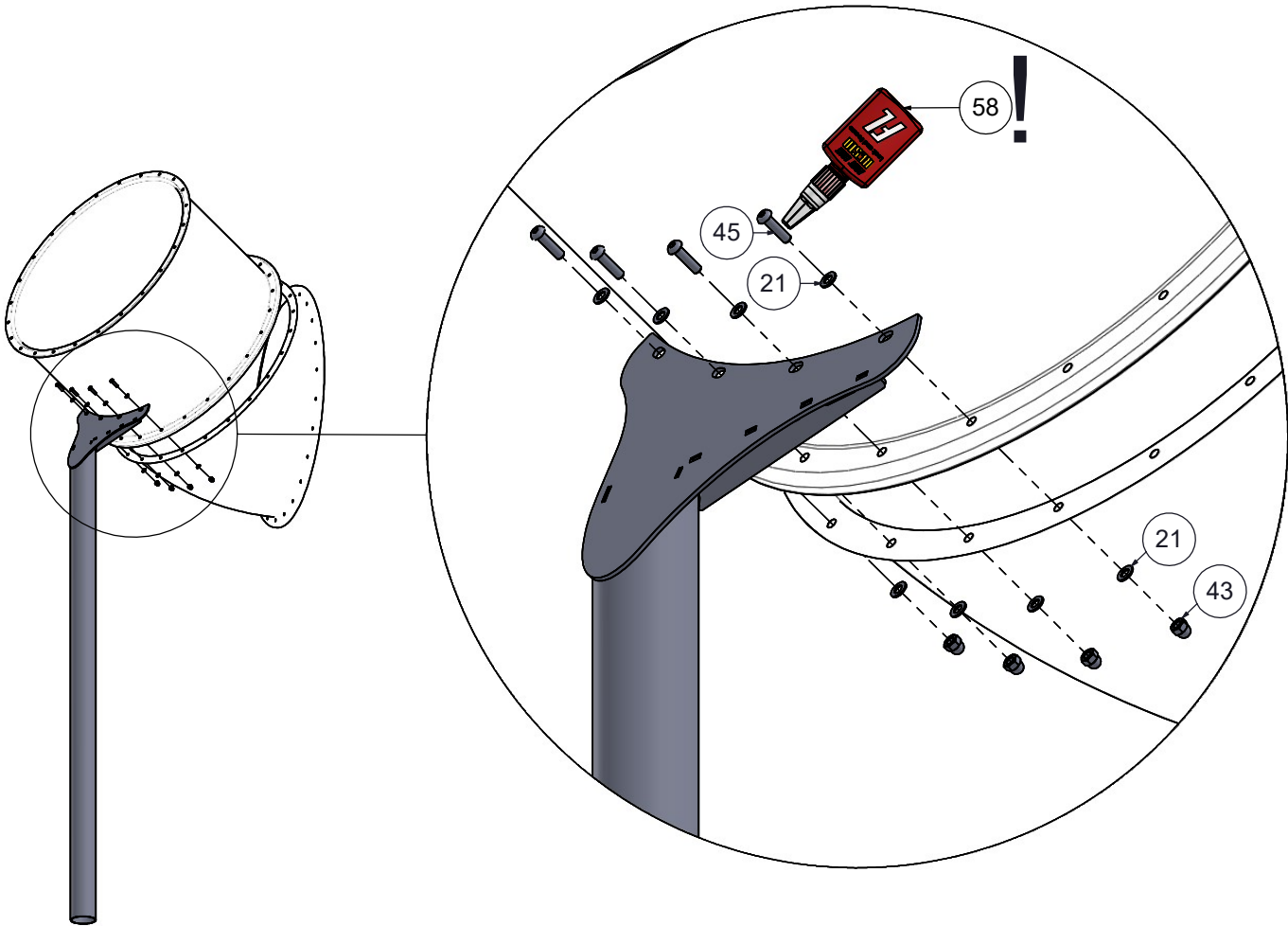
INST_MTS_9



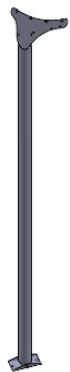
Nr	Σ	Element		
21	8		DIN 125	8x16
43	4		DIN 1587	M8
45	4		ISO 7380	M8x30
58	1		-	LOCTITE



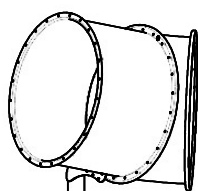
1



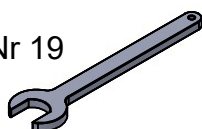
F*



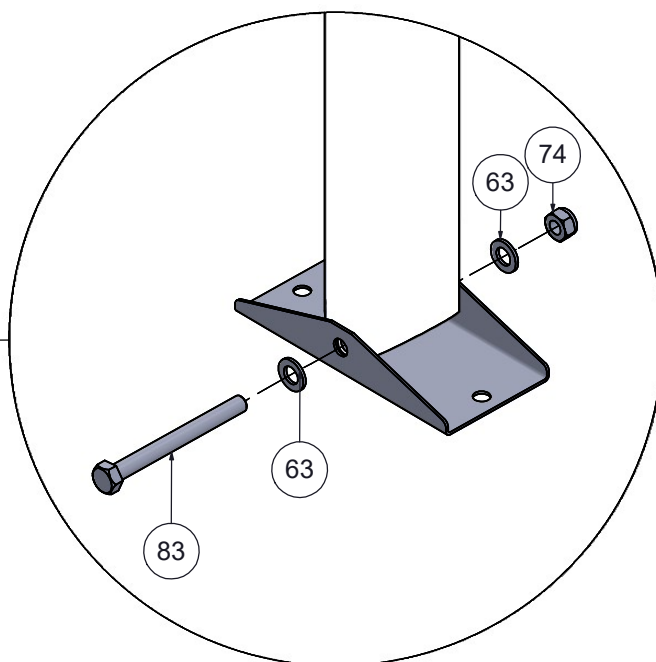
2F*



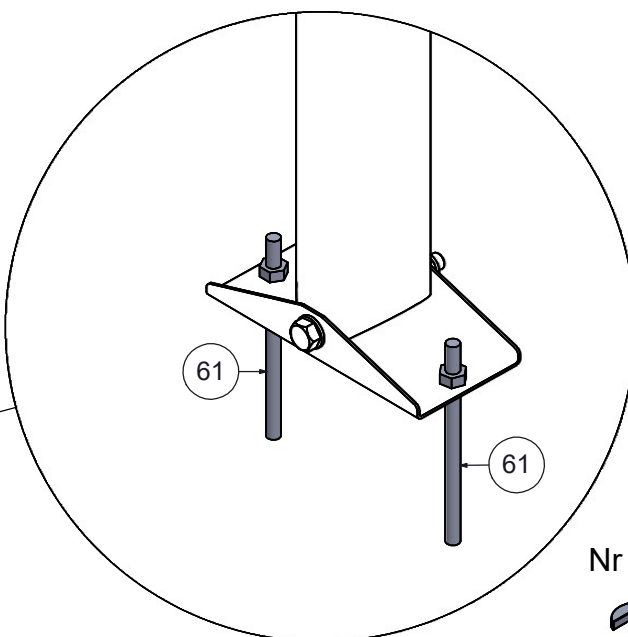
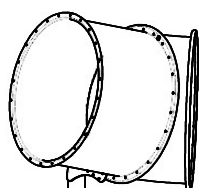
Nr 19



Nr	Σ	Element		
61	2		-	KL105 (OC)
63	2		DIN 125	12x24
74	1		DIN 985	M12 (OC)
83	1		DIN 931	M12x120 (OC)



3F*



Nr 17










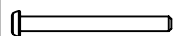
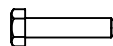

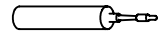
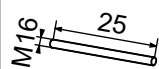
INST_MTS_10



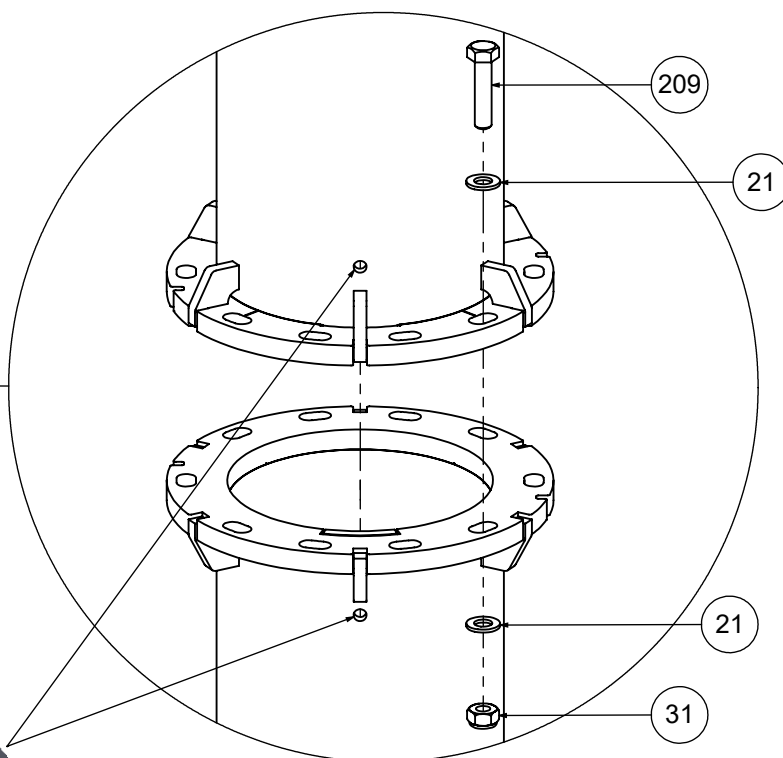
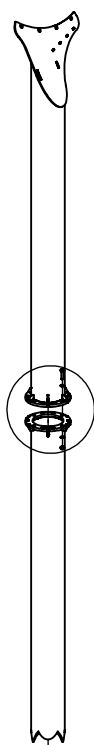
Nr 4



Nr 10, 17, 24

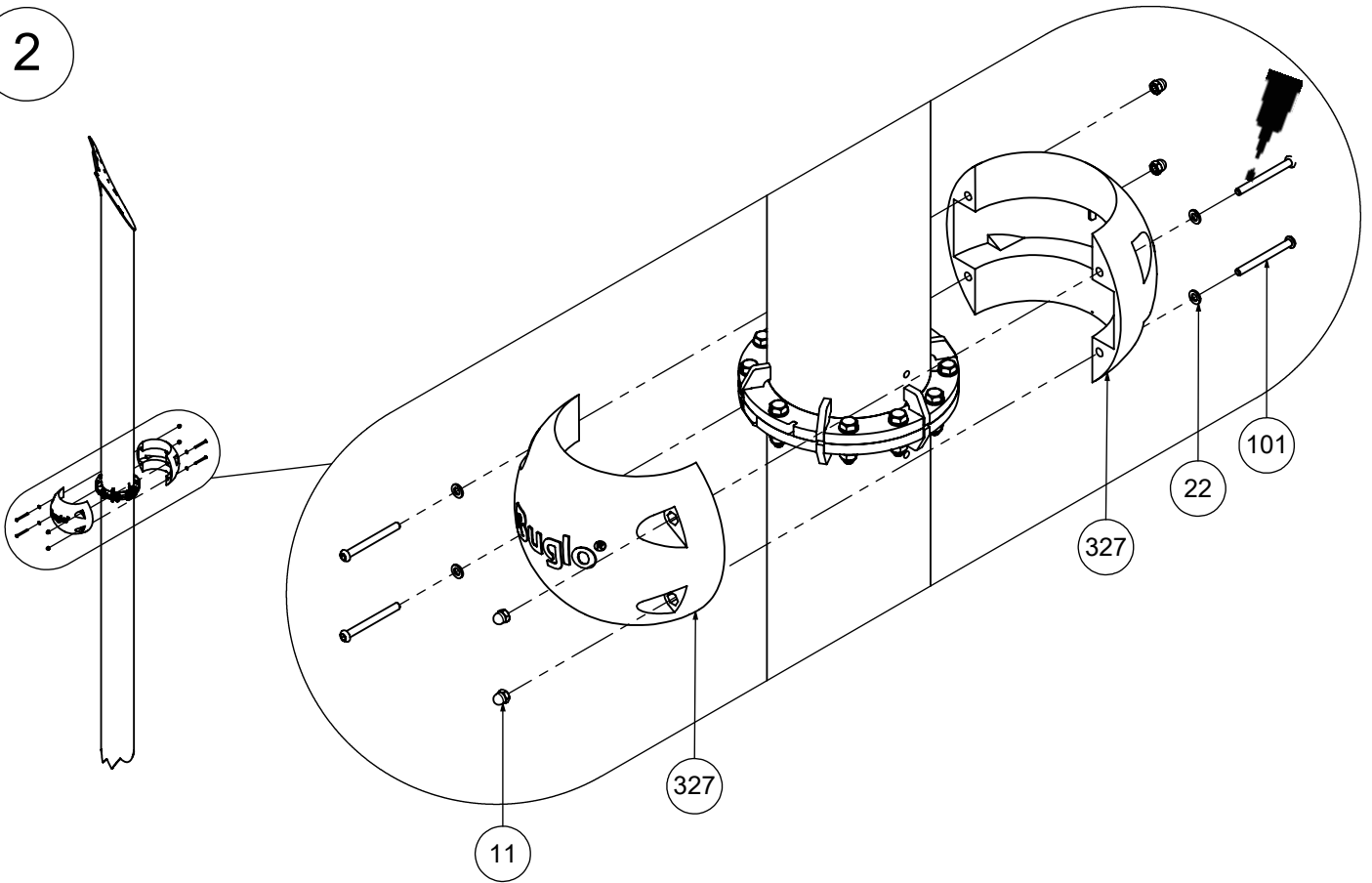
Nr	Σ	Element		
11	4		DIN 1587	M6
21	20		DIN 125	8x16
22	4		DIN 125	6x12
31	10		DIN 985	M8 (OC)
58	1		-	LOCTITE
89	16		DIN 934	M16 (OC)
90	16		DIN 125	16x30
101	4		ISO 7380	M6x60
209	10		DIN 933	M8x35
327	2		-	MLR133
526	1		-	KCH
531	16		-	S4_1400_82

1

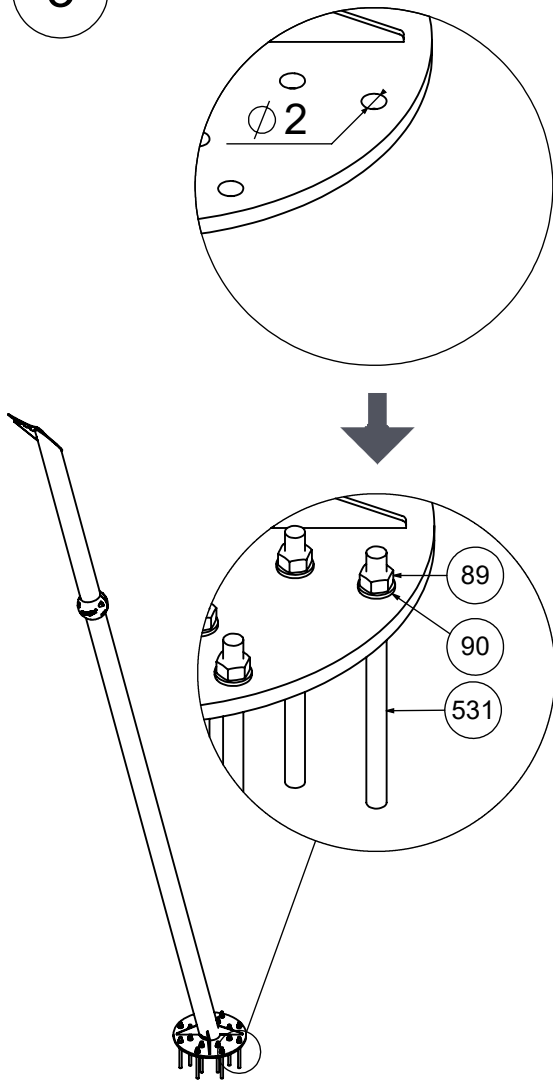


INST_MTS_10 1/2

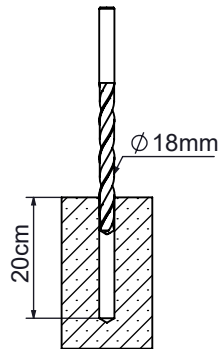
2



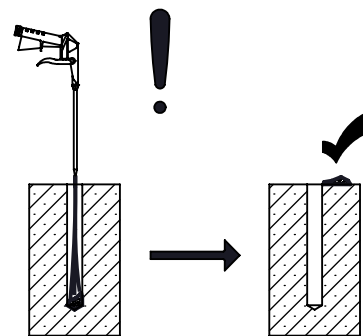
3



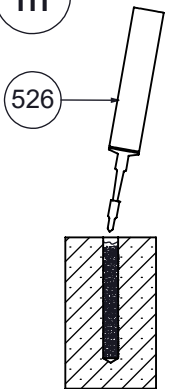
I



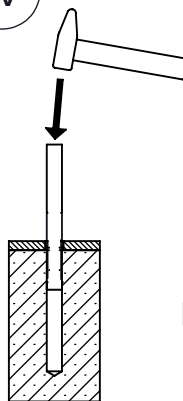
II



III



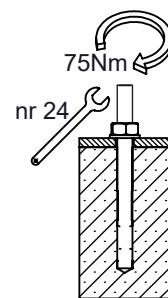
IV



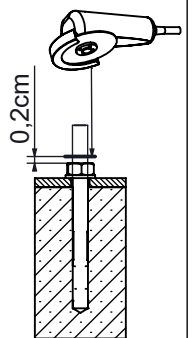
V





VI

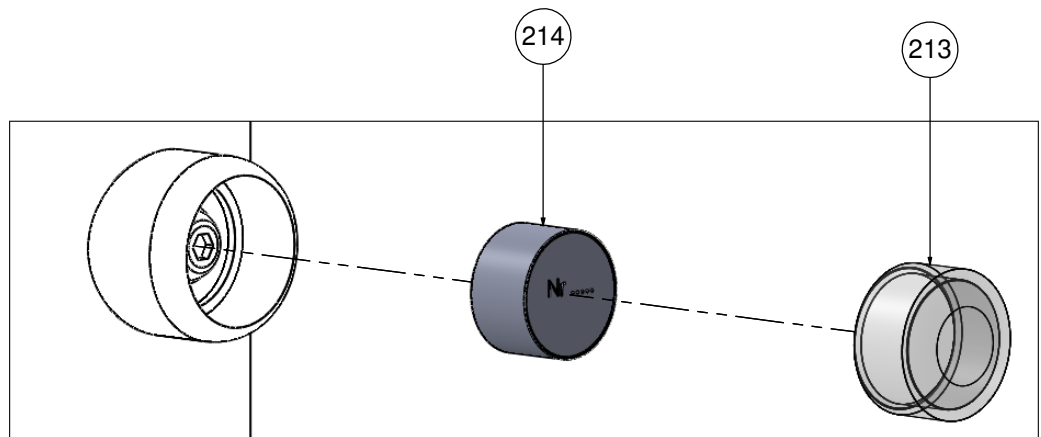
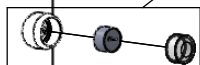


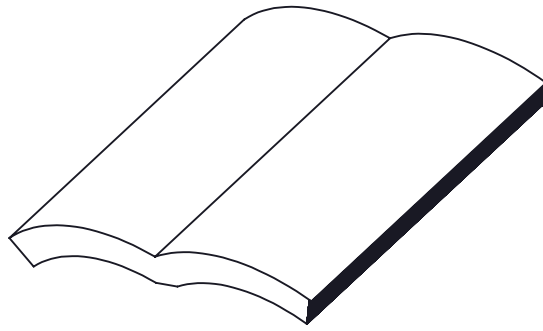
VII



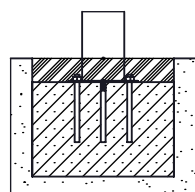
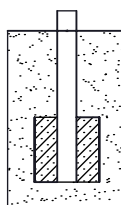
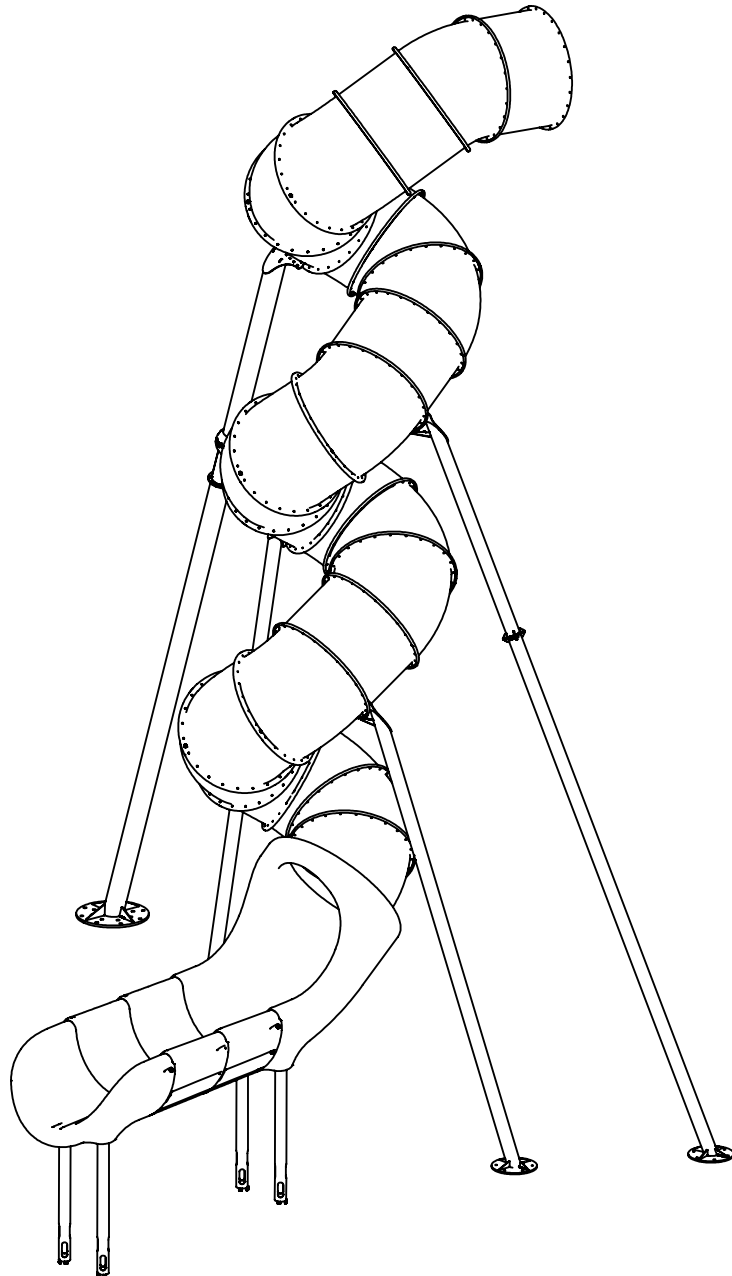
INST_Z_1

Nr	Σ	Element		
213	1		-	Z_NA_1
214	1		-	Z_NA_2

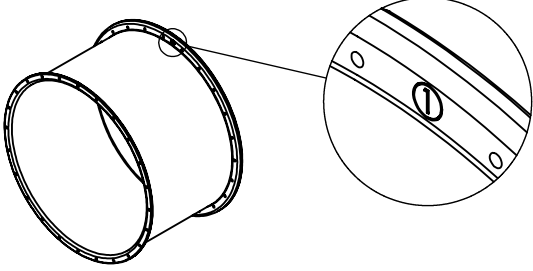
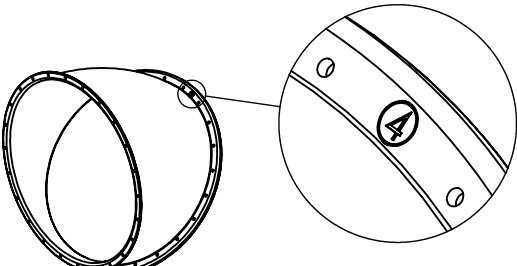
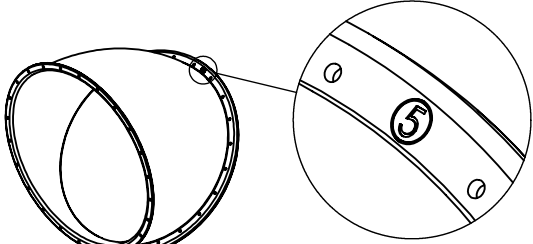


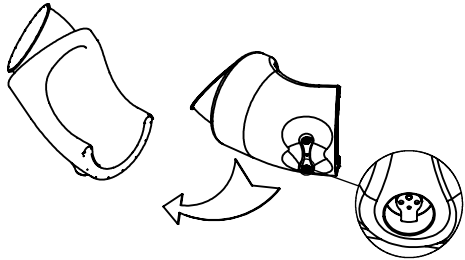
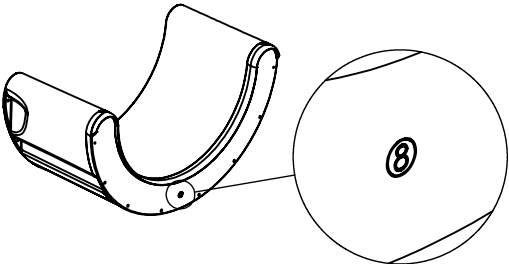
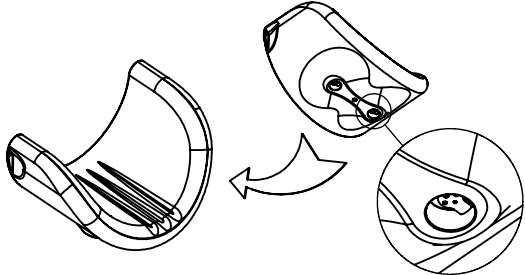
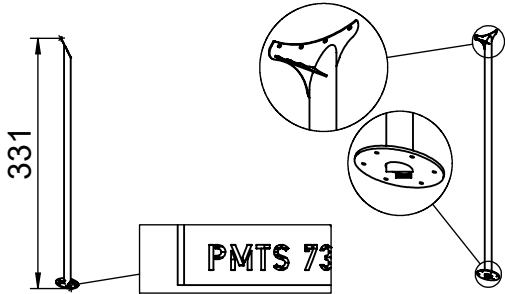
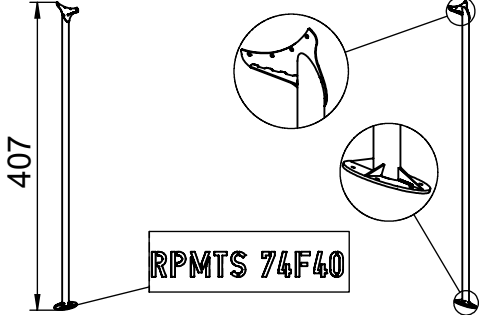
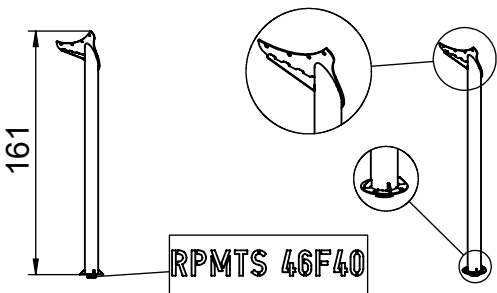


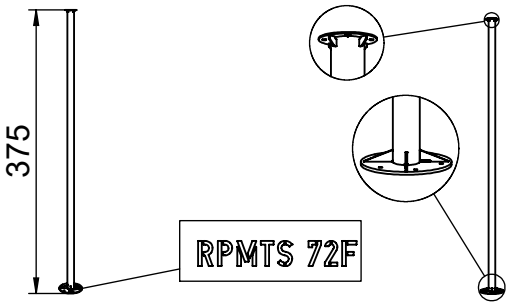
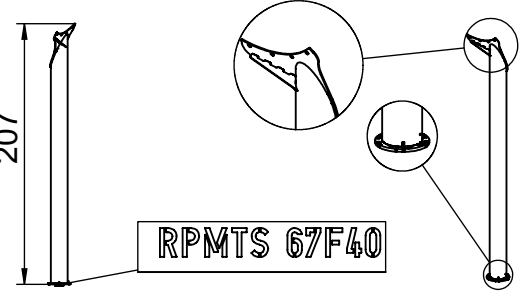
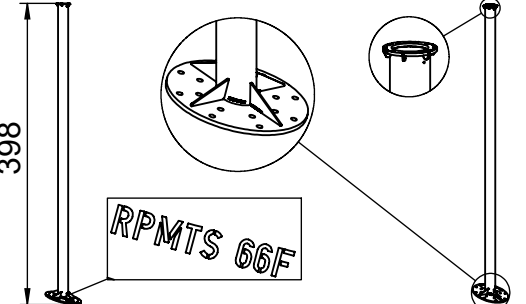
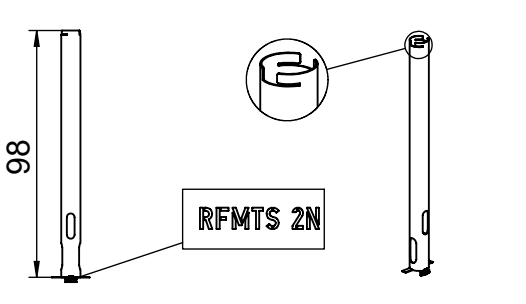
MTSK_H600_A2 F40-N (LZ)

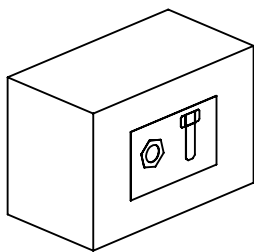


MTSK_H600_A2 F40-N (LZ)

NR	ELEMENT	MTSK_600_A2 F40-N (LZ)
1		4
2		
3		
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5		18
6		

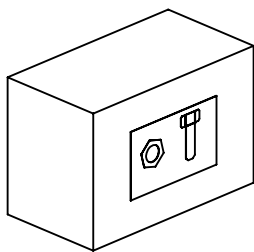
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7		1
8		2
9		1
10		1
11		1
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NR	ELEMENT	MTSK_H600_A2 F40-N (LZ)
13		1
14		1
15		1
16		4

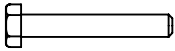
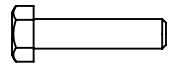
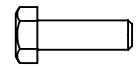

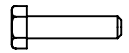
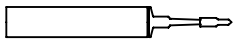
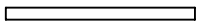


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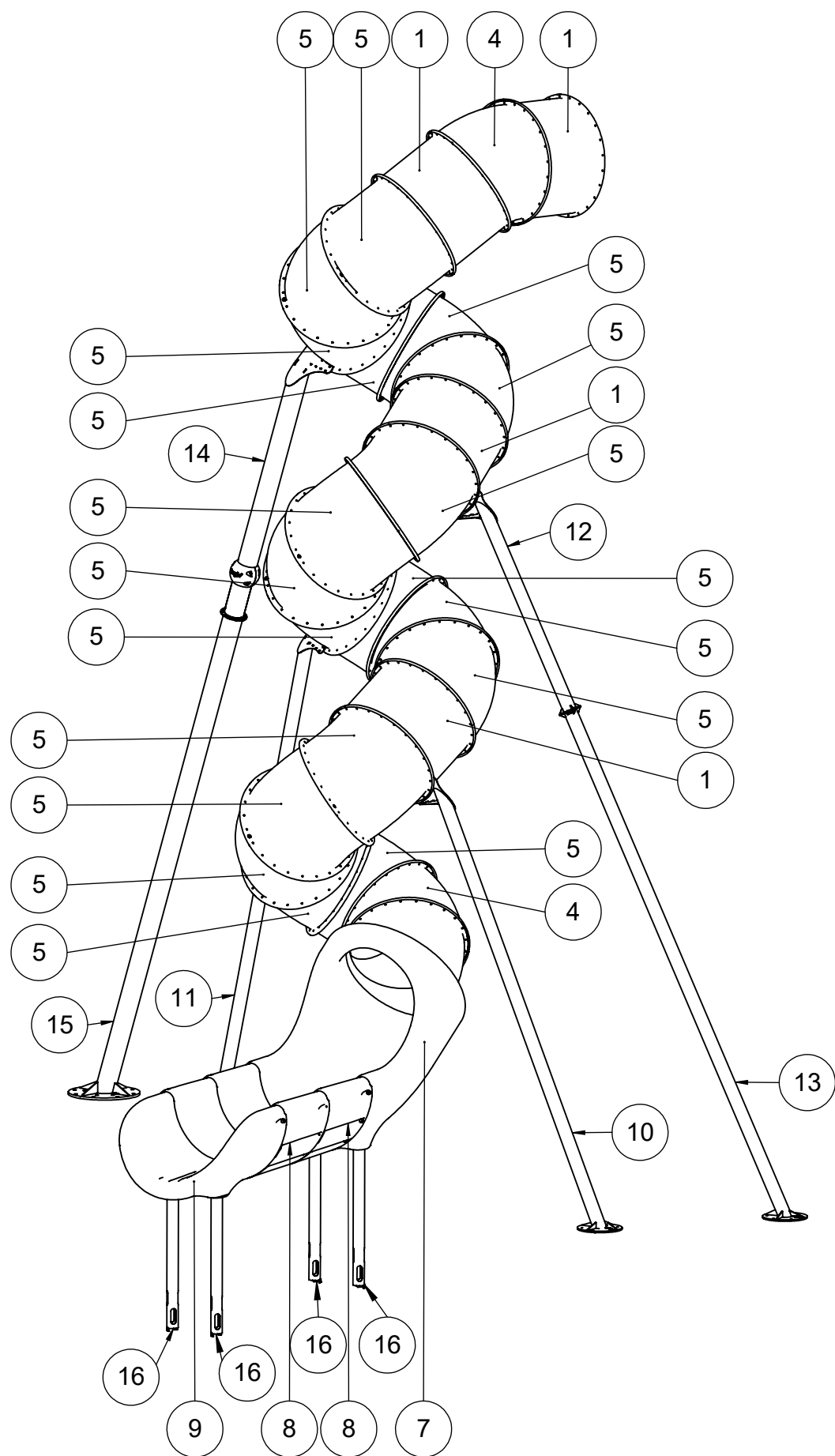
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11		DIN 1587	M6	4
15		ISO 7380	M6x30	576
16		-	K1_d21_B	614
17		-	Z1_d21_B	614
18		DIN 985	M6 (OC)	582
21		DIN 125	8x16	60
22		DIN 125	6x12	4
31		DIN 985	M8 (OC)	14
43		DIN 1587	M8	16
45		ISO 7380	M8x30	16
58		-	LOCTITE	1
61		-	KL105 (OC)	18
89		DIN 934	M16 (OC)	16
90		DIN 125	16x30	16
101		ISO 7380	M6x60	4



MTSK_H600_A2 F40-N (LZ)

Nr	Element	DIN	ELEMENT	Σ
119		DIN 933	M6x40 (OC)	6
209		DIN 933	M8x35 (OC)	10
240		DIN 933	M8x25	4
327		-	MLR133	2
472		DIN 933	M6x25 (OC)	18
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531		-	S4_1400_82	16

MTSK_H600_A2 F40-N (LZ)

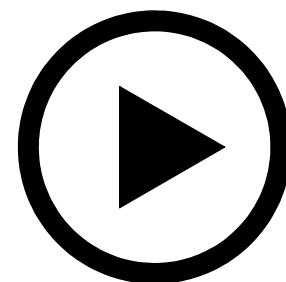
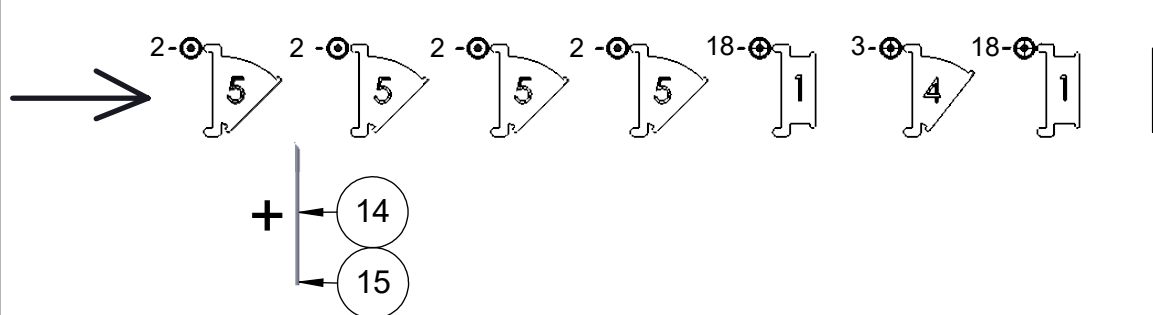
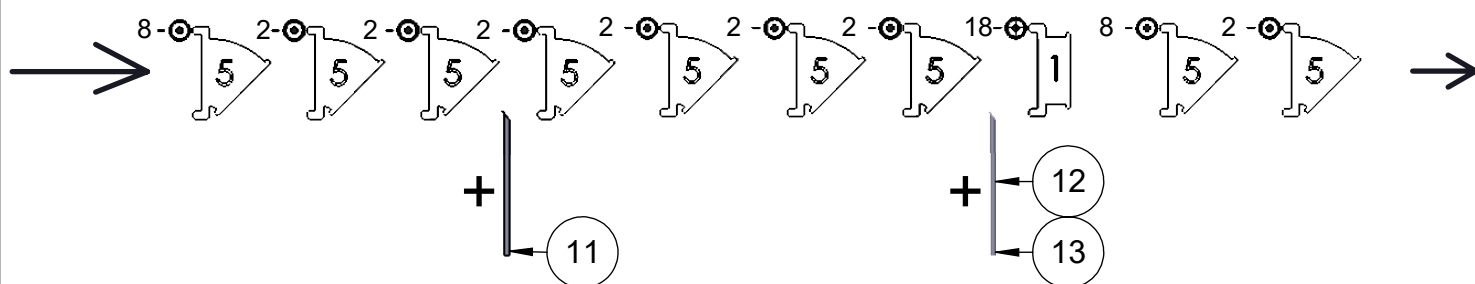
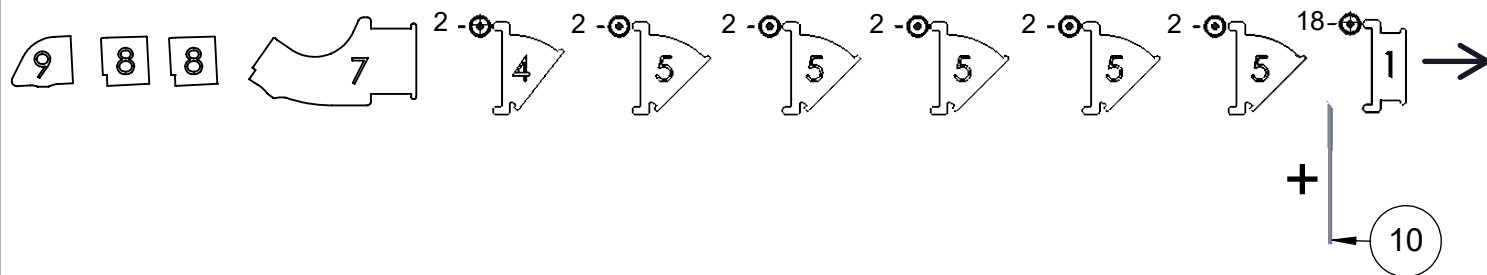


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MTSK_H600_A2 F40-N (LZ)

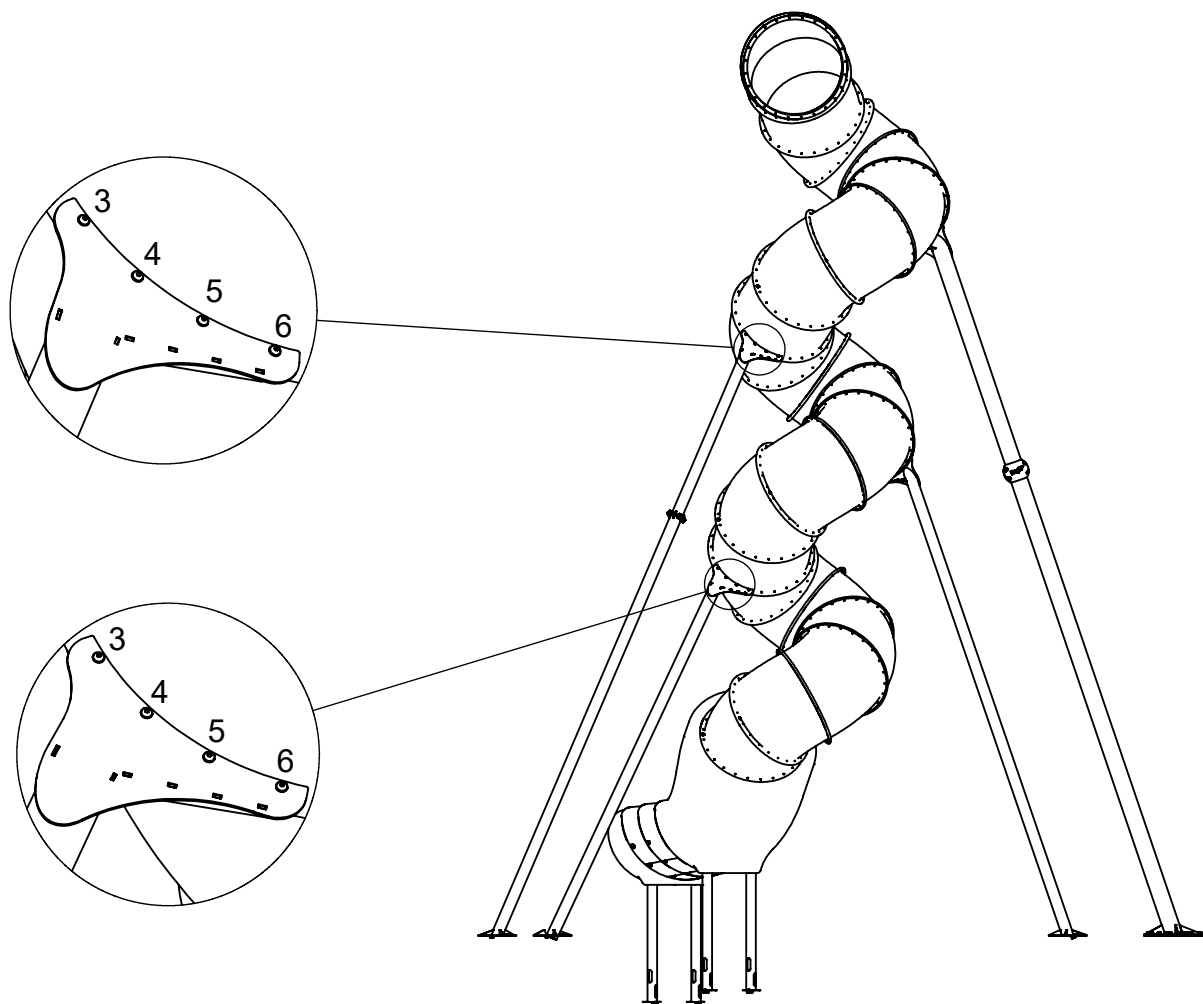
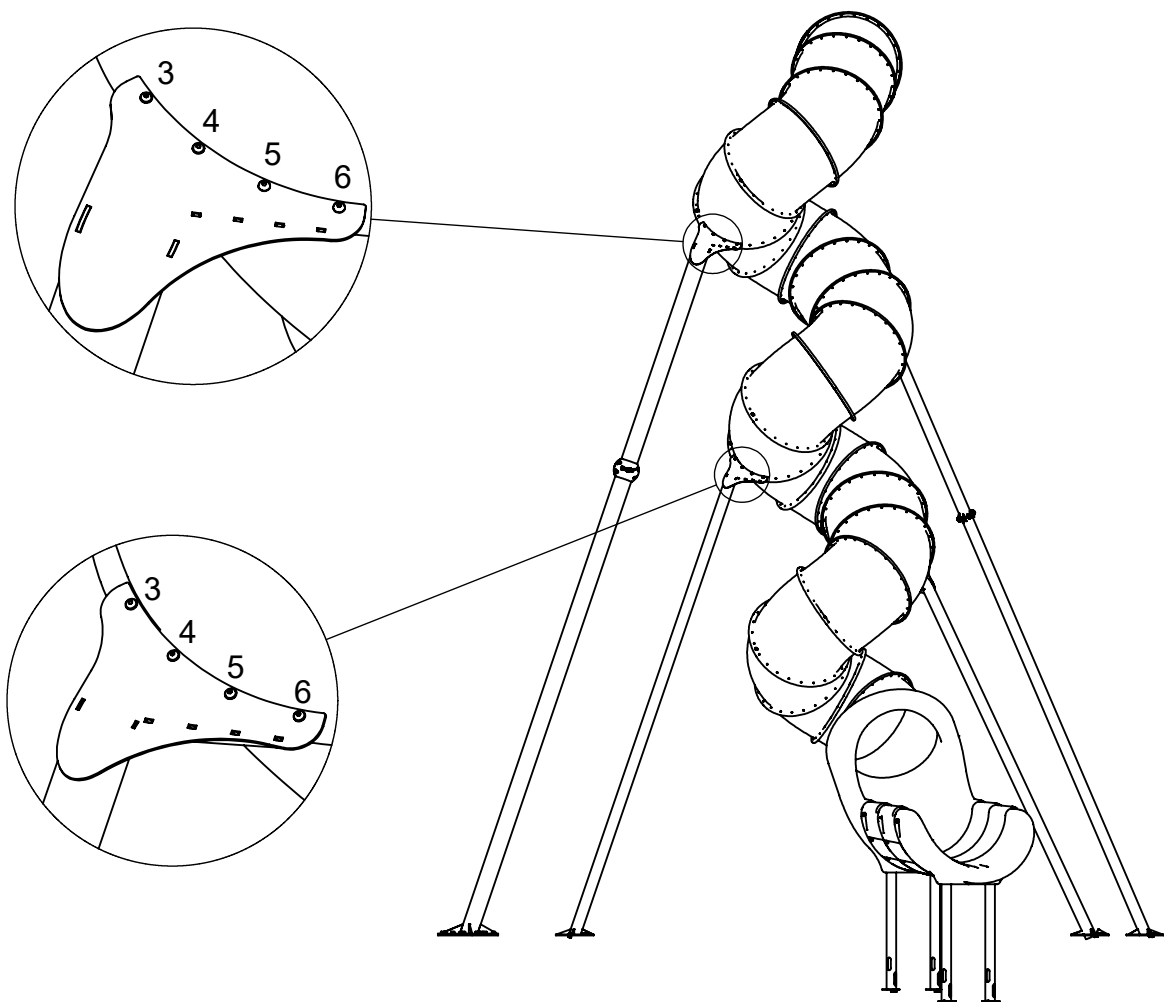


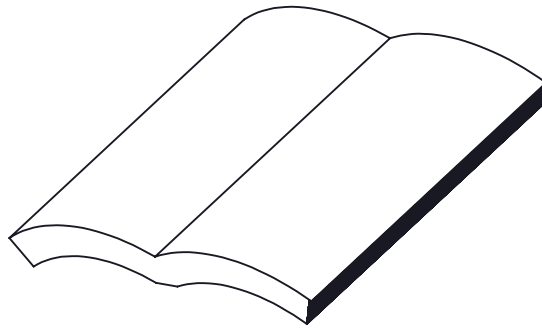
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INST_MTS_10



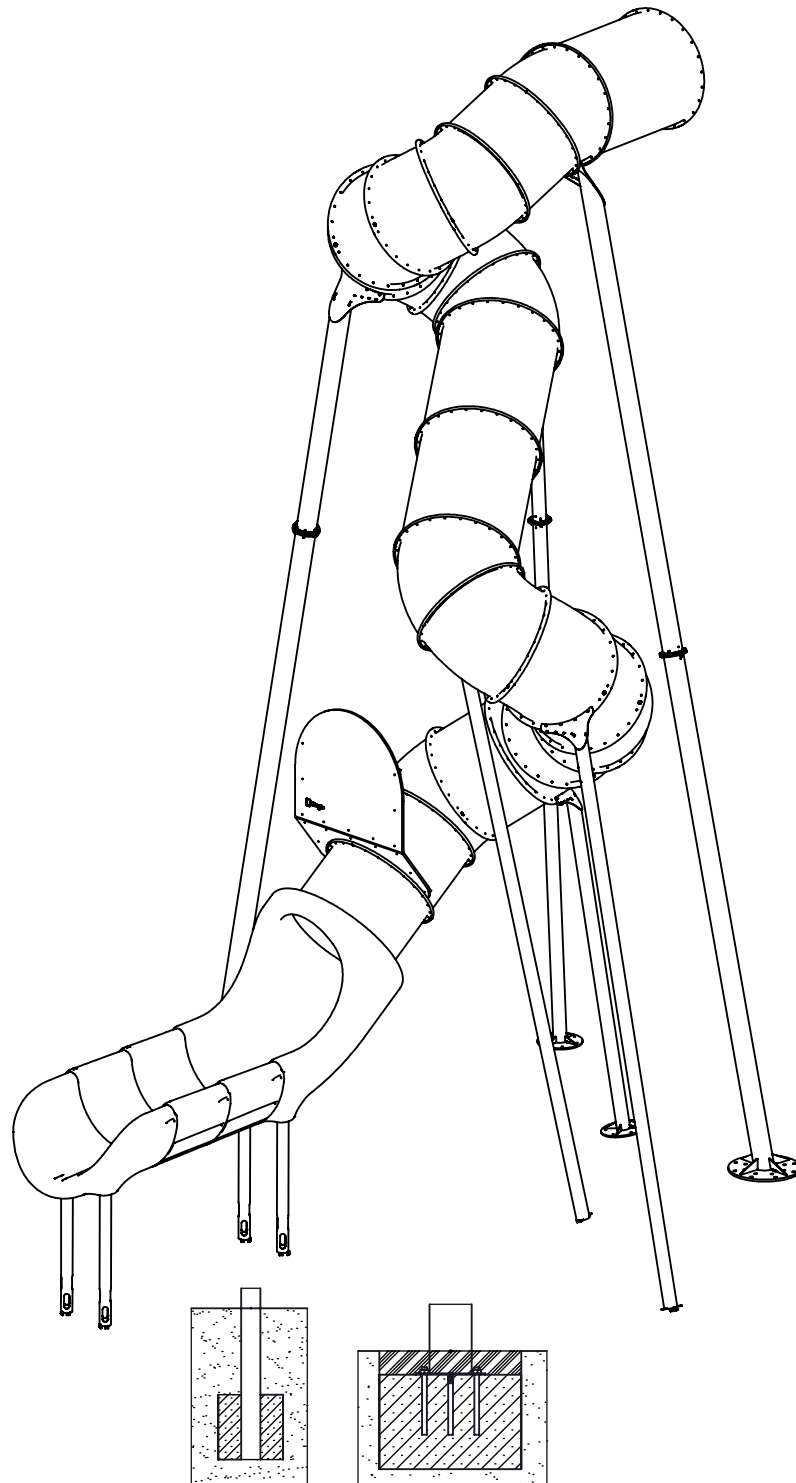
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MANUAL

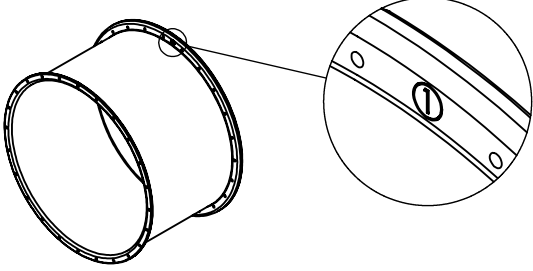
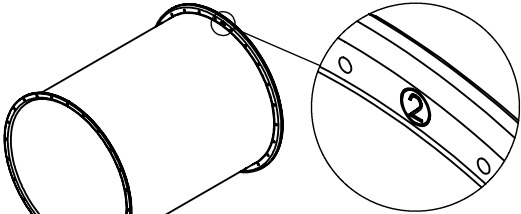
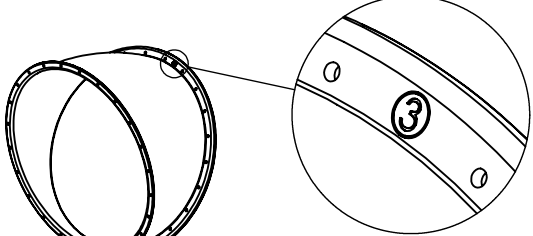
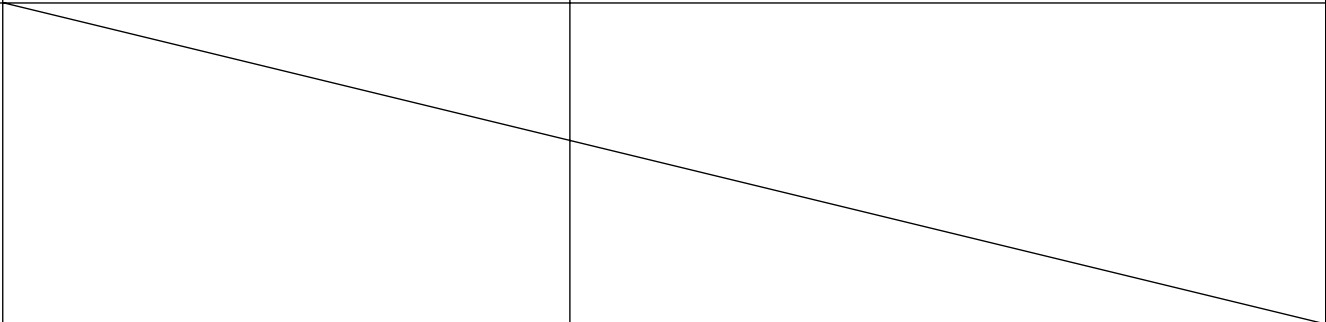
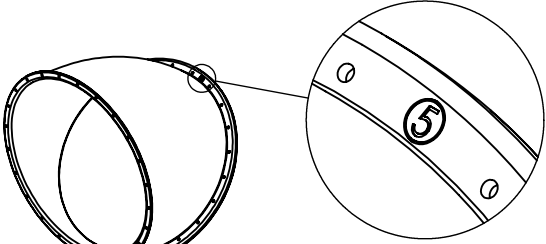
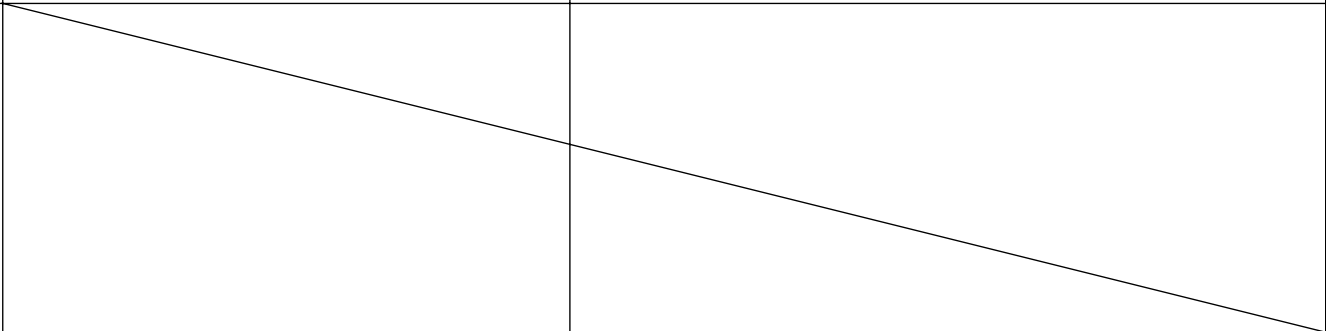


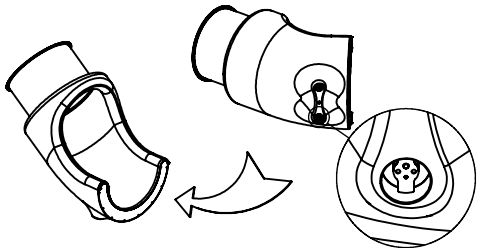
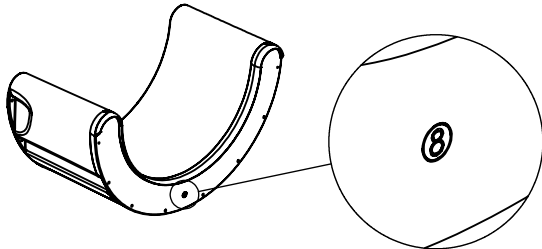
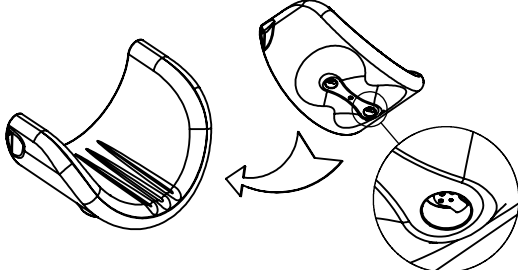
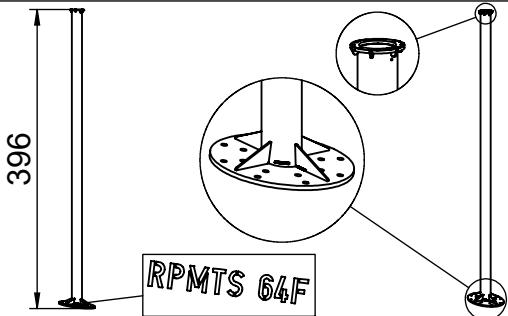
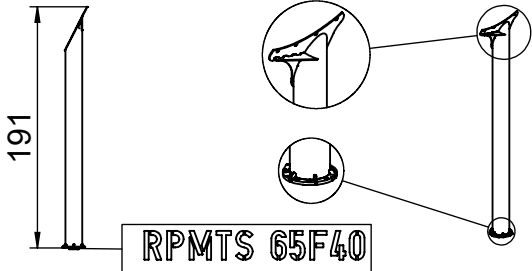
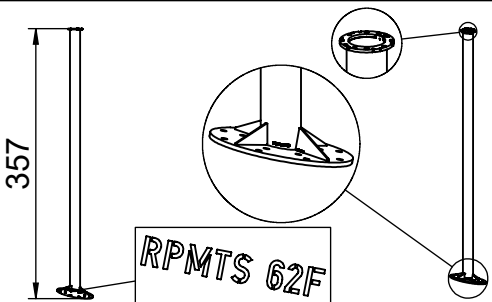


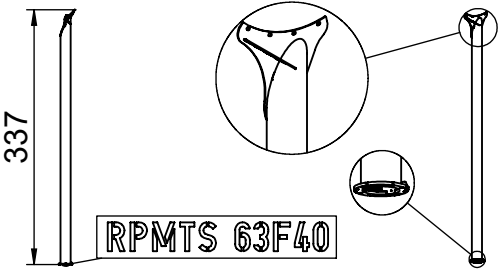
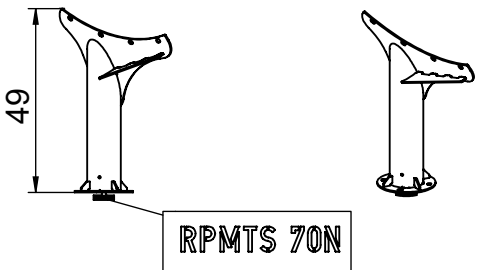
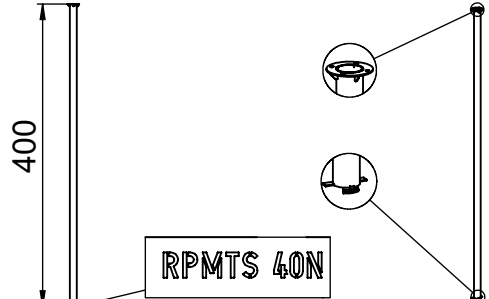
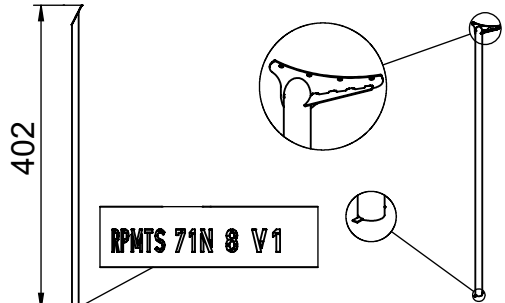
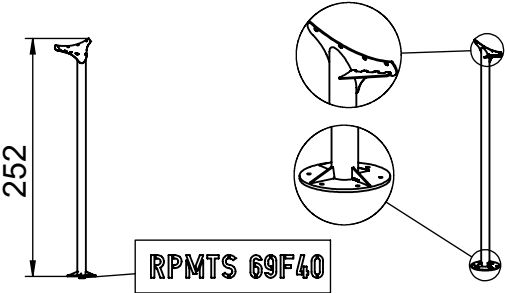
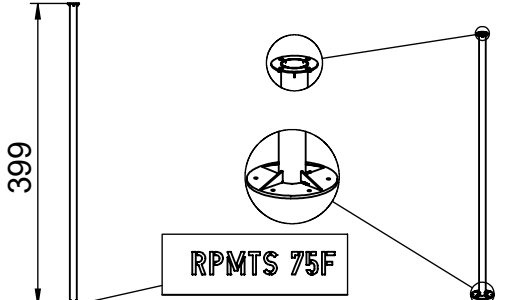
MTSK_H600_A4 F40-N (LZ)

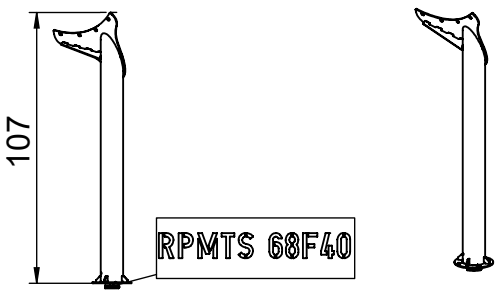
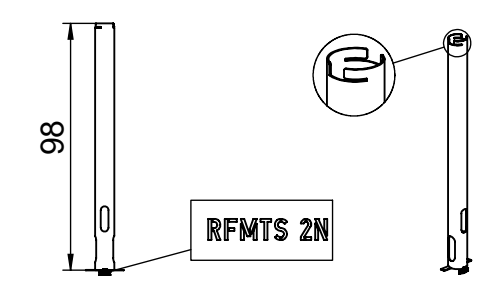
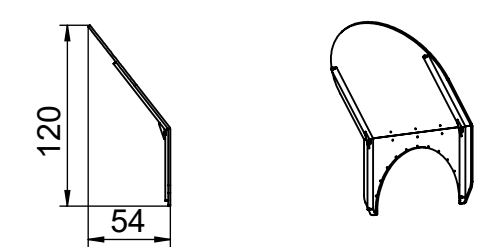


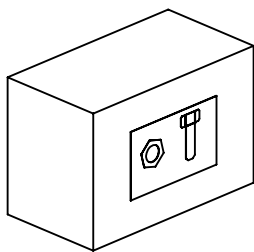
MTSK_H600_A4 F40-N (LZ)

NR	ELEMENT	MTSK_H600_A4 F40-N (LZ)
1		5
2		3
3		4
4		
5		10
6		

NR	ELEMENT	MTSK_H600_A4 F40-N (LZ)
7		1
8		2
9		1
10	 <p>396</p> <p>RPMTS 64F</p>	1
11	 <p>191</p> <p>RPMTS 65F40</p>	1
12	 <p>357</p> <p>RPMTS 62F</p>	1

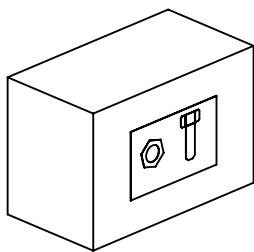
NR	ELEMENT	MTSK_H600_A4 F40-N (LZ)
13		1
14		1
15		1
16		1
17		1
18		1

NR	ELEMENT	MTSK_H600_A4 F40-N (LZ)
19		1
20		4
21		1

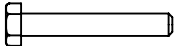

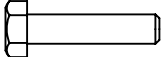
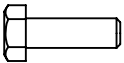

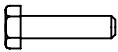
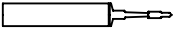
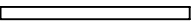


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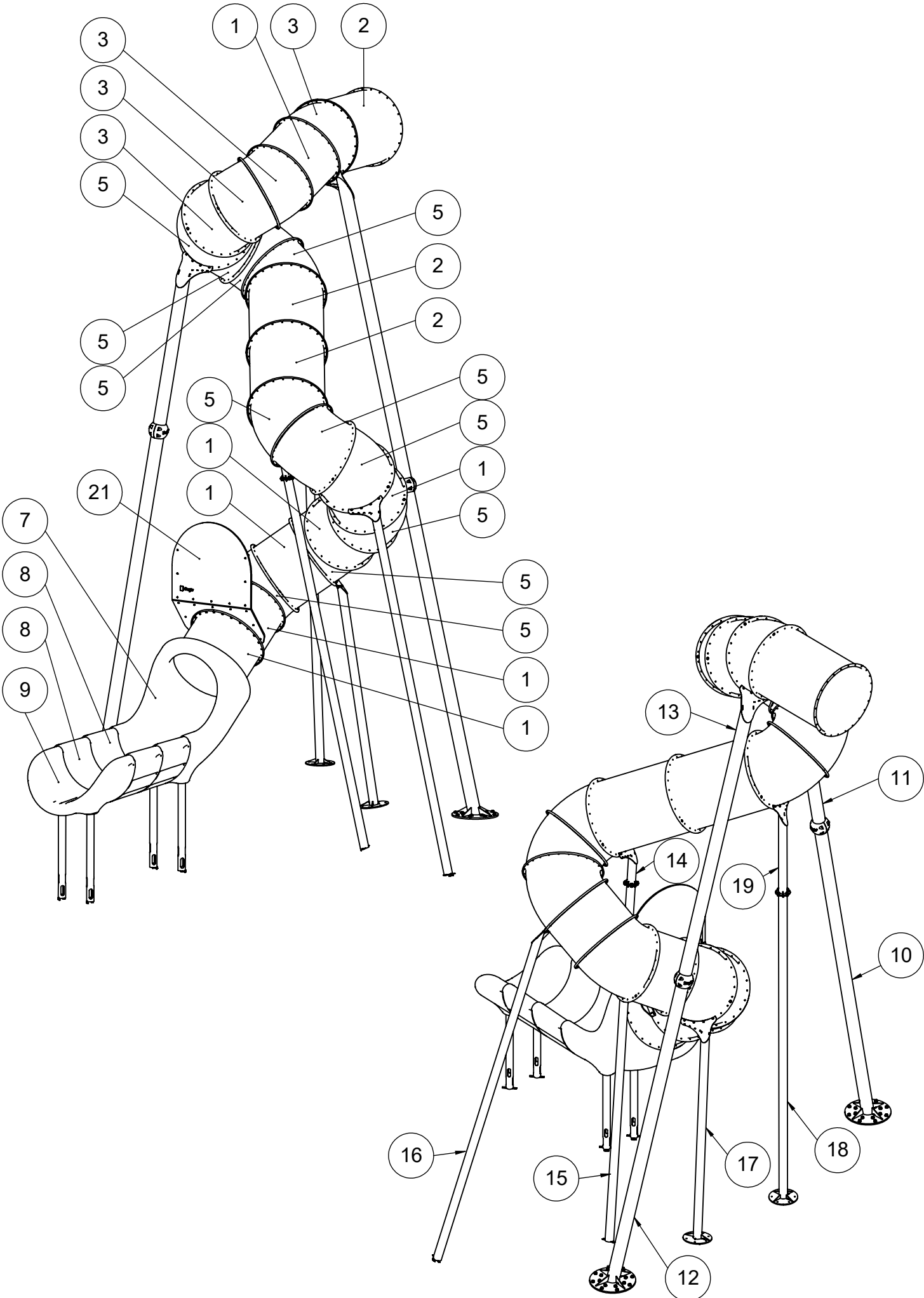
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11		DIN 1587	M6	8
15		ISO 7380	M6x30	541
16		-	K1_d21_B	574
17		-	Z1_d21_B	574
18		DIN 985	M6 (OC)	534
21		DIN 125	8x16	117
22		DIN 125	6x12	8
31		DIN 985	M8 (OC)	28
43		DIN 1587	M8	24
45		ISO 7380	M8x30	24
58		-	LOCTITE	1
61		-	KL105 (OC)	12
89		DIN 934	M16 (OC)	32
90		DIN 125	16x30	32
101		ISO 7380	M6x60	8



MTSK_H600_A4 F40-N (LZ)

Nr	Element	DIN	ELEMENT	Σ
119		DIN 933	M6x40 (OC)	6
147		-	M6x10	13
209		DIN 933	M8x35 (OC)	20
240		DIN 933	M8x25	8
327		-	MLR133	4
472		DIN 933	M6x25 (OC)	18
526		-	KCH	3
531		-	S4_1400_82	32

MTSK_H600_A4 F40-N (LZ)

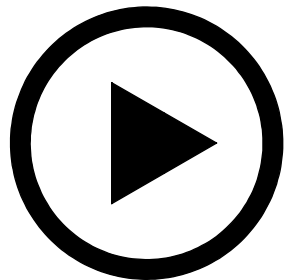
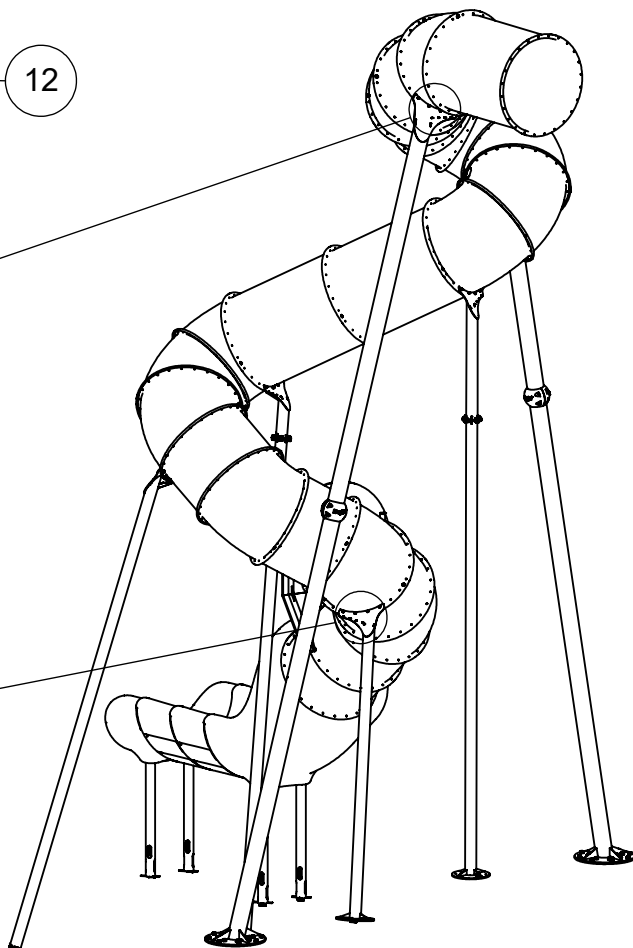
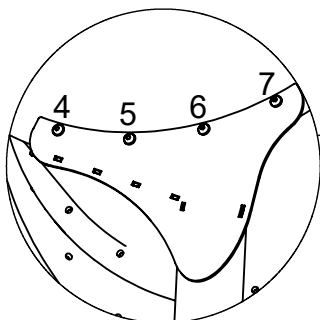
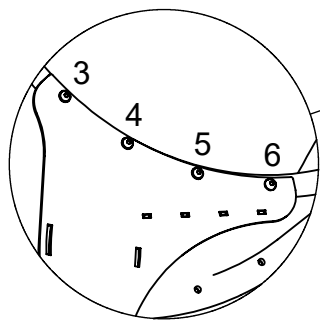
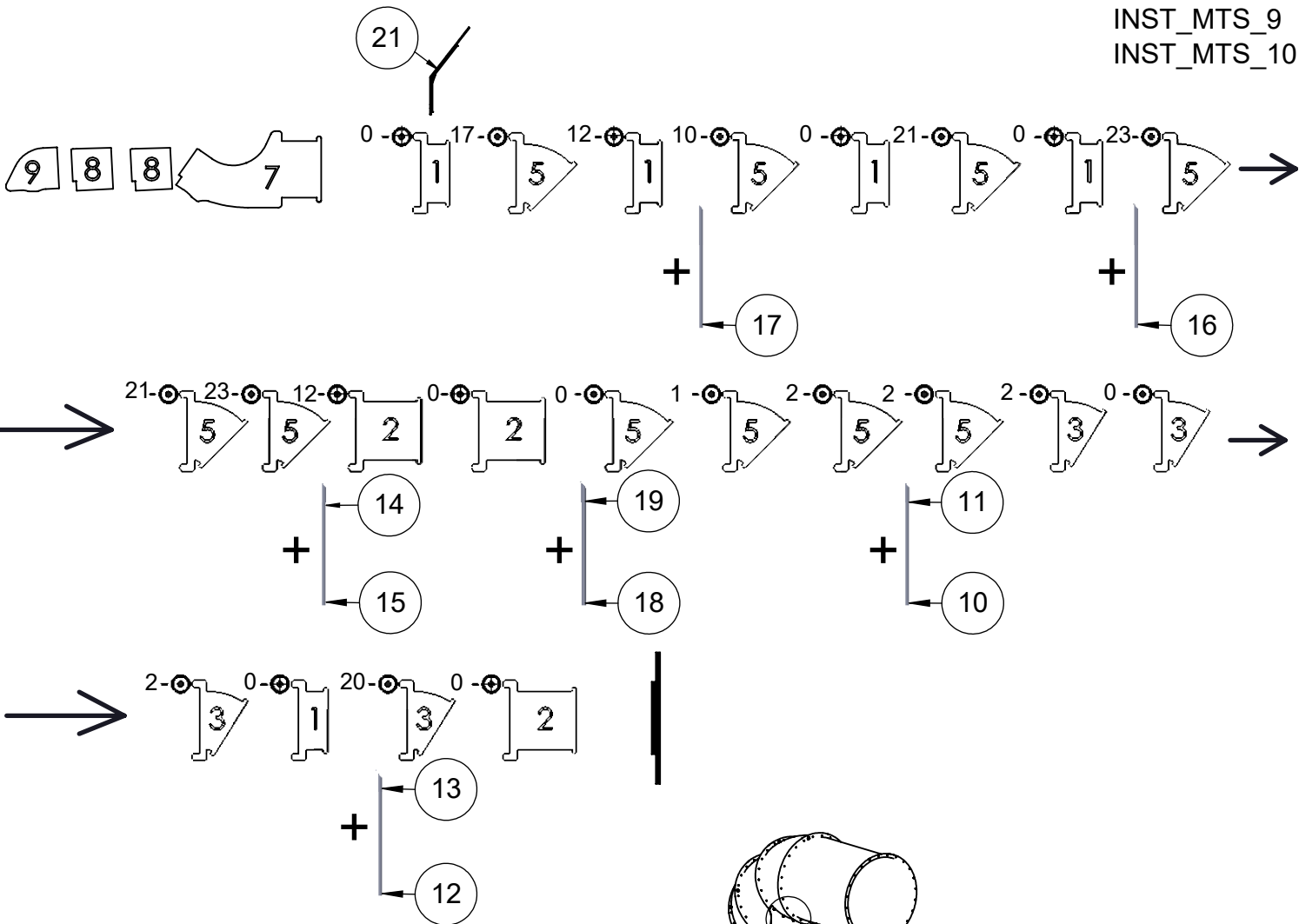


1

MTSK_H600_A4 F40-N (LZ)

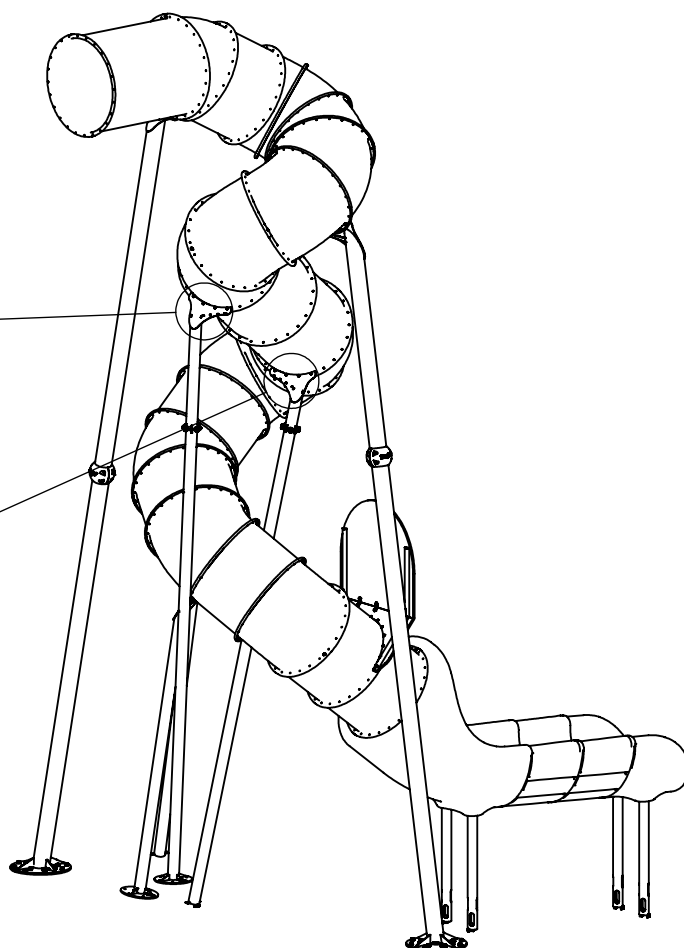
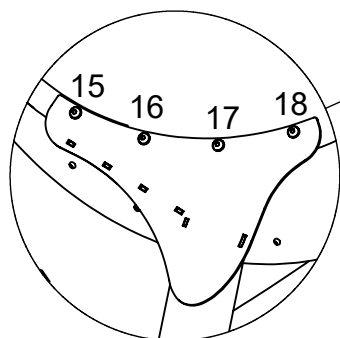
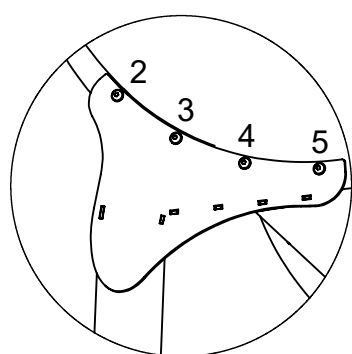
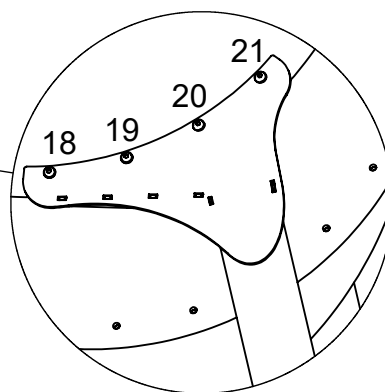
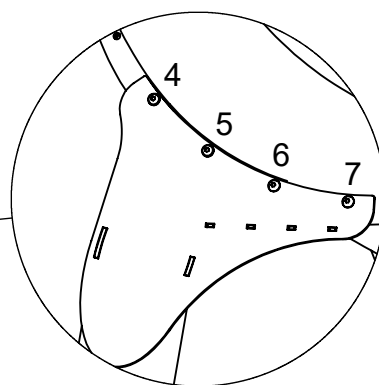
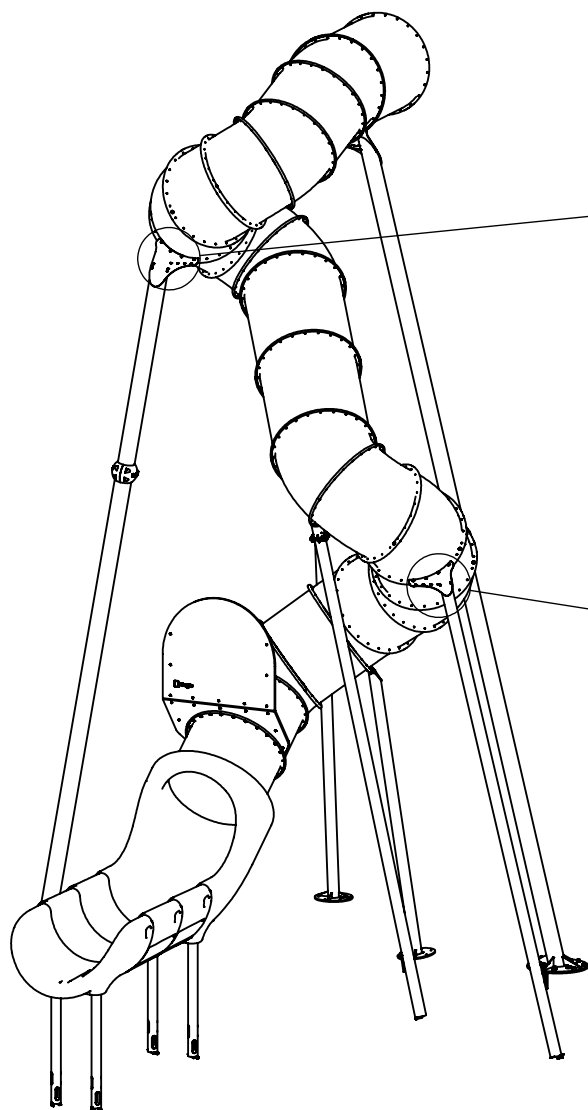


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INST_MTS_7
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INST_MTS_9
INST_MTS_10



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MANUAL



Conservation and control of the Product

According to the PN EN 1176-1 : 2017-12-Norm

The conservation and exploitation:

It is required to consult with the Manufacturer about all maintaining works of the Products' parts which are under guarantee.

The anticorrosive surface:

Damaged paint coat should be first cleaned out of dust, fat and corrosion centres. After that, the cleaned surface should be covered with an anticorrosive primer for steel surfaces. When the layer is dry, paint twice with spray paint.

The colour combination used by BUGLO according to the RAL palette:

Grey – RAL 7035, Yellow – RAL 1003, Blue – RAL 5015, Red – RAL 3000, Green – RAL 6018, Black – RAL 9005, Purple – RAL 4008, Anthracite – RAL 7016, Silver – RAL 9006, Beige – RAL 1019, Orange – RAL 2009, Brown - RAL 8017

Wood:

Elements made of glued laminated timber require a regular renovation. Depending on climate conditions, level of exploitation and mechanical damages, it is advised to renew the impregnation layer after a period of 2 – 5 years. Before finishing, timber elements need to be mattified, then following products need to be applied:

- 1) Impregnating Foundation – GORI 356
- 2) Surface paint – NORDICA EKO 3330 – 12TM1806

Products are available via distribution network of Teknos Company (www.teknos.com). Usage according to the producer's instructions.

IROKO wood: preserve with Owatrol D1.

Stainless steel:

It is recommended to clean stainless steel elements once a year, to remove sediments and contaminants, which accumulation can cause steel discolouring. Wash with cotton cloths and gentle detergent dissolved in water, eg. dishwashing liquid. After cleaning rinse with water and wipe dry.

Caution!

Cleaners used to clean stainless steel **must not** contain: chlorine, salt, acids or bleaches. Even small amount of these substances can cause permanent damage of chromium oxide surface.

Recommendations for the product control according to the EN 1176-7: 2020-Norm Playground equipment and the surfaces part 7: Guidelines for the assembly, control, conservation and exploitation/running.

1) Post-installation inspection – recommended before the playground opens for public use to assess the access to the product and its surroundings taking into consideration overall security level.

2) The periodic control – if the product is used very intensively or is exposed to vandalism, the control should be carried out once a week or more frequently.

The periodic control includes:

- potential damage of any elements,
- tightening of the connectors,
- outer coat of the set,
- condition of the shock-absorbing surface,
- bearing lubrication,
- completeness of the products,
- checking if there are no cracks, sharp edges or other damages,
- the cleanness around the Product (broken glass determines a big danger) and smoothing the safety surface,
- the presence of obstacles in the safe space or fall space and their removal if present,
- general safety status of the playground.

3) The functional control – should be carried out once every three months.

It includes the range of the periodic inspection enlarged by examining the product's functions.

- during the functional control the fixed elements of the product should be checked (completeness of caps and masking elements),
- checking the stability of the posts,
- checking the loose-fill safety surface (eg. sand, gravel, bark, woodchips) and evening it out. If the level is under 10cm below the marked surface level, it must be filled in,
- tighten all screws,
- checking the tensions of the zip line rope, nets and rope pyramids,
- checking of the condition of welds,
- replacing of worn or damaged elements.

4) The functional control and the main control – mandatory once a year.

The main control covers:

- checking the construction's stability,
- checking and reconstructing the anti-corrosion coating that was damaged,
- checking the foundation's condition,
- checking the loose-fill safety surface (eg. sand, gravel, bark, woodchips) and evening it out. If the level is under 10cm below the marked surface level, it must be filled in,
- checking the condition of wooden elements, if included.

The equipment should have a regular check-up control by competent people (with certified level of competence).

Every time the check-up control takes place, the playground administrator should record it on inspection sheets. Any modifications of the equipment or design that may affect the basic safety of the equipment should be carried out after consultation with the manufacturer or a competent person.

All personnel involved in playground safety management must be competent.

Full range of requirements according to EN 1176-7:2020.

A sample of playground inspection sheet is included in attachment A1.

Control sheet of the playground



Administrator of the playground

Controlled equipment (product number, manufacturer number)

Check-up plan

Check-up run once a week or more often, depends on how intensively the product is used (periodically)		YES	NO
1	General condition of the safety on the playground.		
2	Tightening of the connectors, bearings lubrication, checking of the shock-absorbing surface.		
3	Is the set complete?		
4	Are there any cracks, sharp edges or other damages in the device?		
5	Is the area surrounding the device clean (no glass, safe surface horizontal/even)?		
6	Are there any obstacles in the clear space or fall space?		

Check-up run once in a three months (functional)		YES	NO
1	Are the non-separable elements complete (covers and masking elements are complete)?		
2	Are the posts stable?		
3	Is the loose safe surface horizontal/even?		
4	Is the level of the safety surface up to the marked level or is max. 10cm below this level?		
5	Is the condition of the connectors adequate?		
6	Is the condition of the welds adequate?		
7	Are the ropes and nets tensioned correctly?		
8	Replacing of worn or damaged elements.		

Check-up run once a year (functional an main)		YES	NO
1	Is the construction stable?		
2	Are there any damages to the anticorrosional coat?		
3	Is the powdery safe surface horizontal/even?		
4	Is the condition of the foundation adequate?		
5	Is the condition of wooden elements adequate?		
6	Is the level of the safety surface up to the marked level or is max. 10cm below this level?		

Fault/Repair

1	
2	
3	
4	
5	

Parts exchange

	Name of the part	Qty	Reason
1			
2			
3			

Date	Inspector's name
1	
2	
3	
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