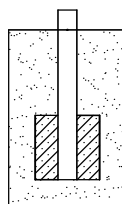
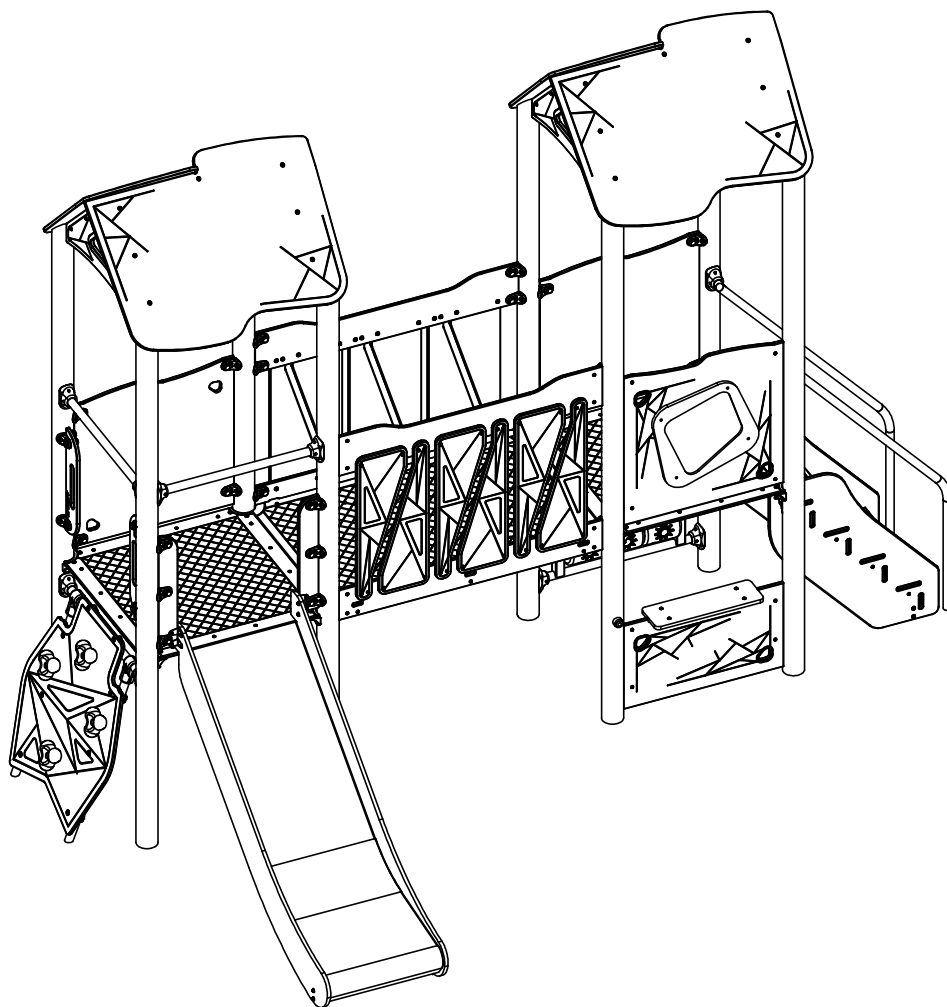


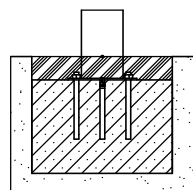
# LEIKKIKESKUS

Leikin ja liikunnan edelläkävijä.

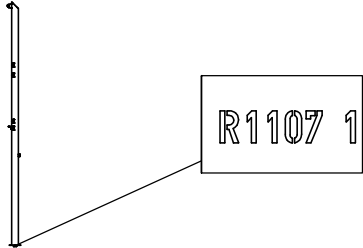
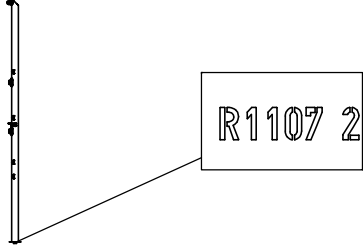
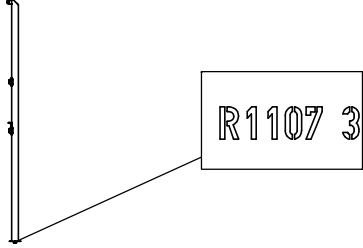
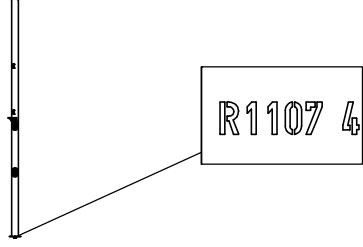
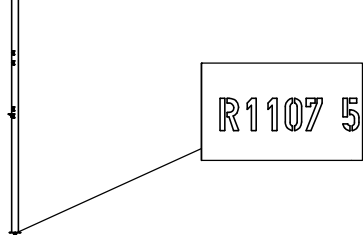
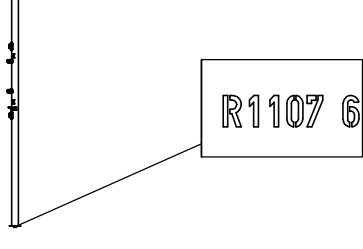
## 1107 Leikkikeskus asennusohje

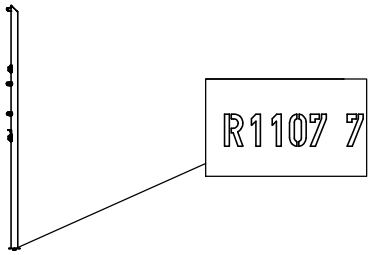
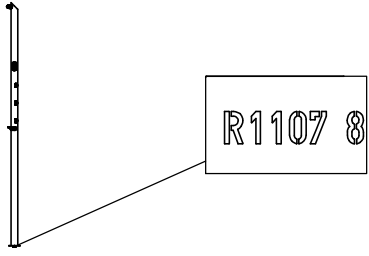
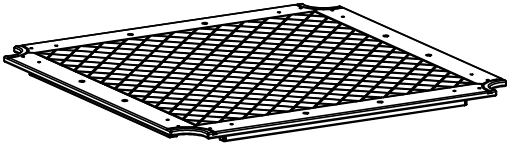
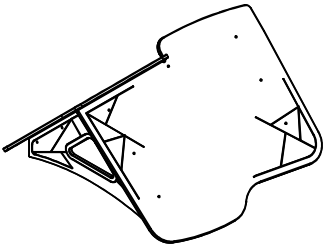
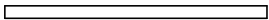
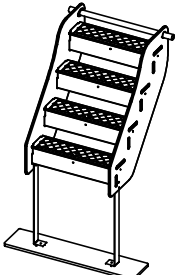


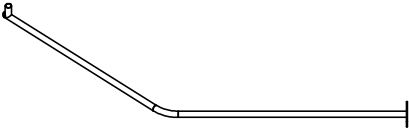
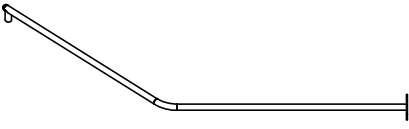
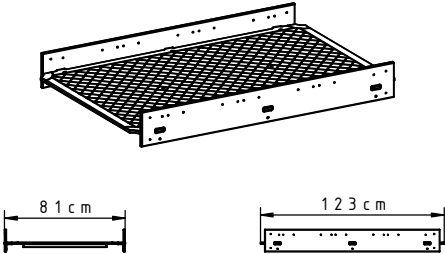
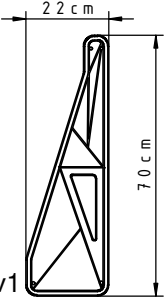
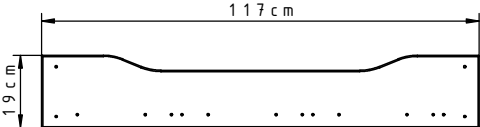
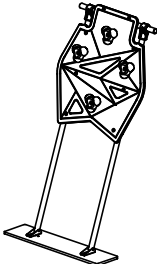
1107N

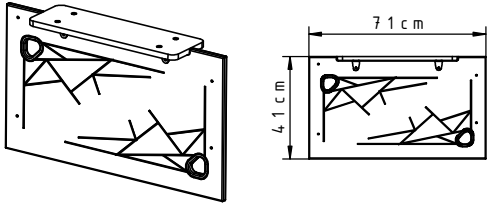
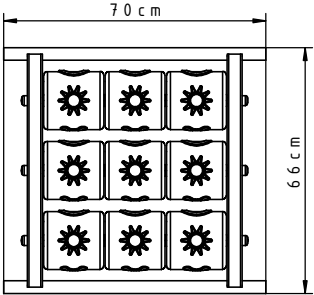
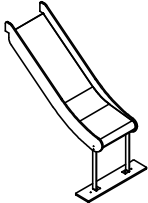
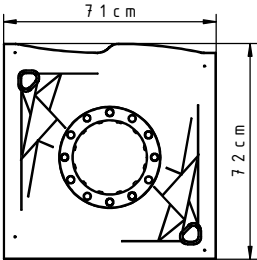
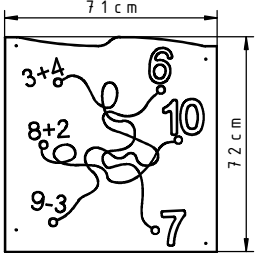
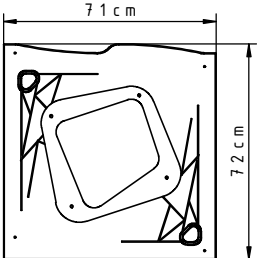


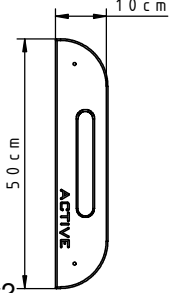
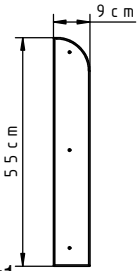
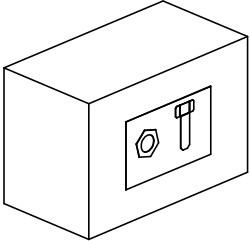
1107F

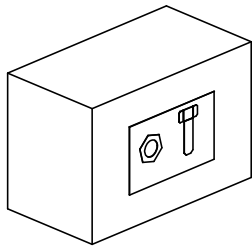
NR	ELEMENT	1107N	1107F
E1		1	1
E2		1	1
E3		1	1
E4		1	1
E5		1	1
E6		1	1

NR	ELEMENT	1107N	1107F
E7		1	1
E8		1	1
E9	 F11P_1_HP_g13_v2      83cm x 83cm	2	2
E10		2	2
E11	 R1100_3_Y_v1      L= 70cm	2	2
E12	 H=90cm	1	1

NR	ELEMENT	1107N	1107F
E13	 <p>H=90cm</p> <p>R</p>	1	1
E14	 <p>H=90cm</p> <p>L</p>	1	1
E15	 <p>81 cm</p> <p>123 cm</p>	1	1
E16	 <p>22 cm</p> <p>70 cm</p> <p>F11M_14_PE_g15_v1</p>	12	12
E17	 <p>117 cm</p> <p>19 cm</p> <p>F11M_6_HP_g13_v1</p>	2	2
E18	 <p>H=90cm</p>	1	1

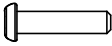

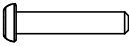







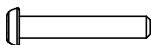

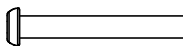





NR	ELEMENT	1107N	1107F
E19		1	1
E20		1	1
E21	 H=90cm	1	1
E22	 F1100_0_PE_g15_v1 + M4	1	1
E23	 F1100_1_PE_g15_v1	1	1
E24	 F1100_11_PE_g15_v1	1	1

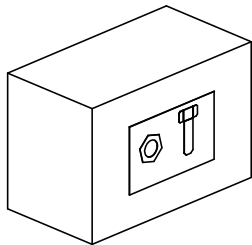
NR	ELEMENT	1107N	1107F
E25	 <p>F11X_4_PE_g15_v2</p>	2	2
E26	 <p>F11X_11_PE_g15_v1</p>	2	2
E27		1	1



1107N



1107F

Nr	Element	DIN	ELEMENT	Σ	Σ
9		ISO 7380	M6x25	48	48
10		DIN 9021	6x18	54	54
15		ISO 7380	M6x30	16	16
16		-	K1_d21_B	54	54
17		-	Z1_d21_B	54	54
18		DIN 985	M6	50	50
21		DIN 125	8x16	72	80
22		DIN 125	6x12	102	110
23		-	M6x12	72	80
24		ISO 7380	M6x16	8	16
25		ISO 7380	M6x35	30	30
29		-	K_5_A2_g2_ G_v2	4	4
51		ISO 7380	M6x45	4	4
58		-	LOCTITE	1	1
61		-	KL105		32
109		DIN 913	10x10	2	2
121		-	7100_5_A2_ g3_G_v1		4
139		DIN 7991	M6x16	16	16



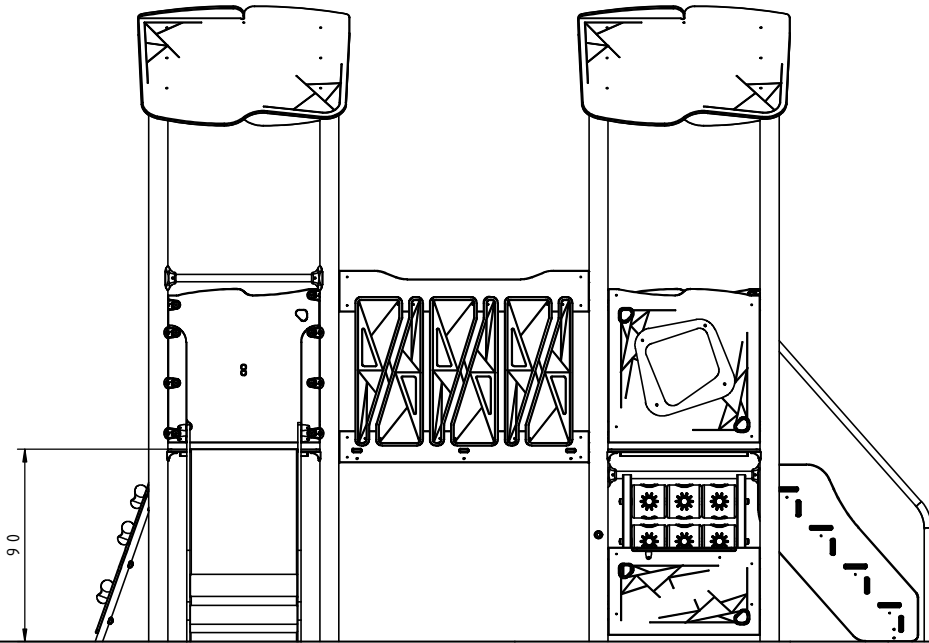
1107N

1107F

Nr	Element	DIN	ELEMENT	$\Sigma$	$\Sigma$
213		-	Z_NA_1	1	1
214		-	Z_NA_2	1	1



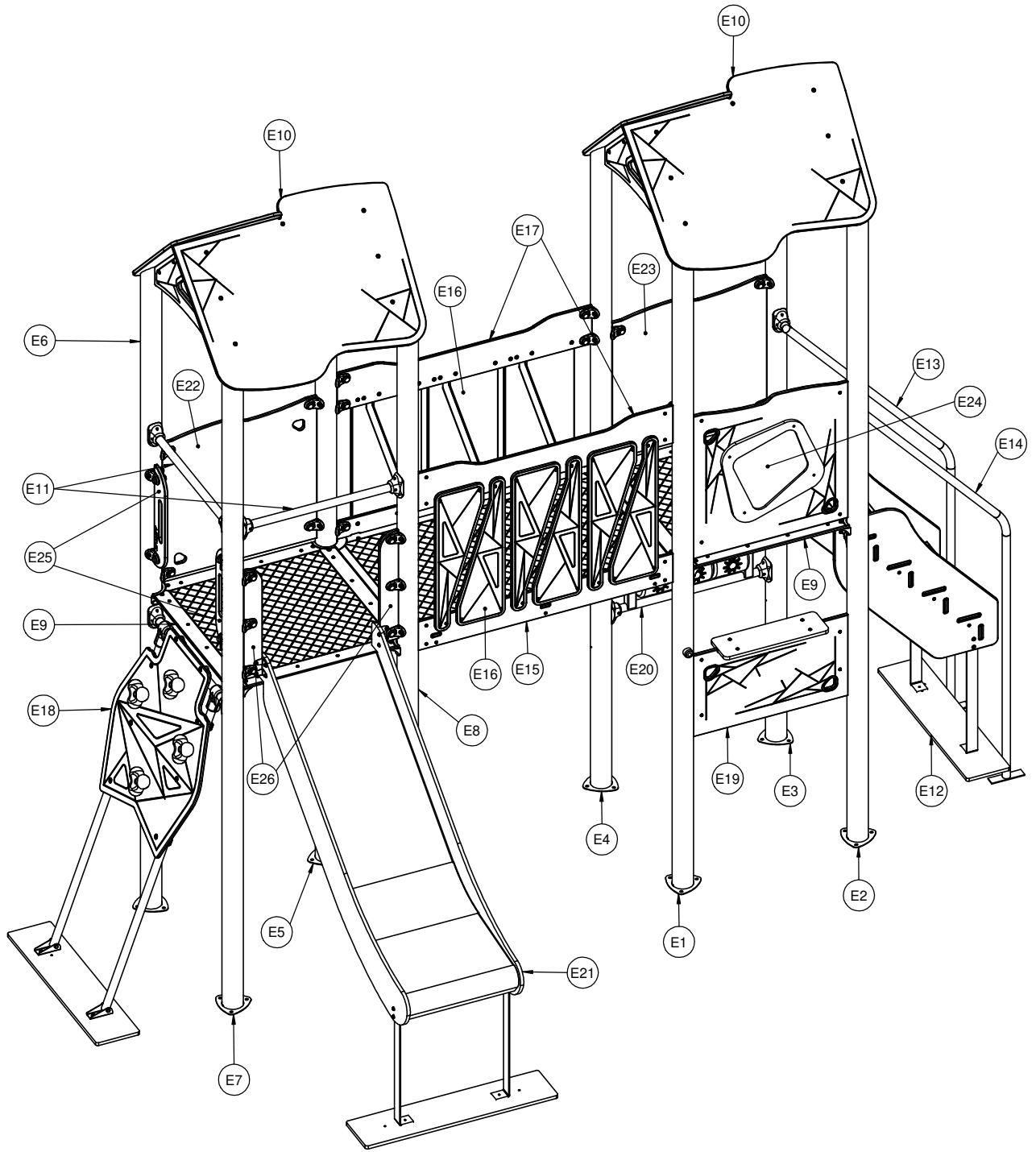
1107N  
1107F



"0"

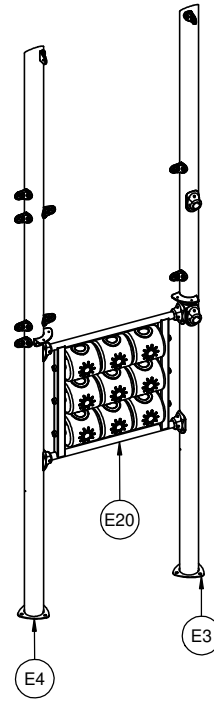


1107N  
1107F



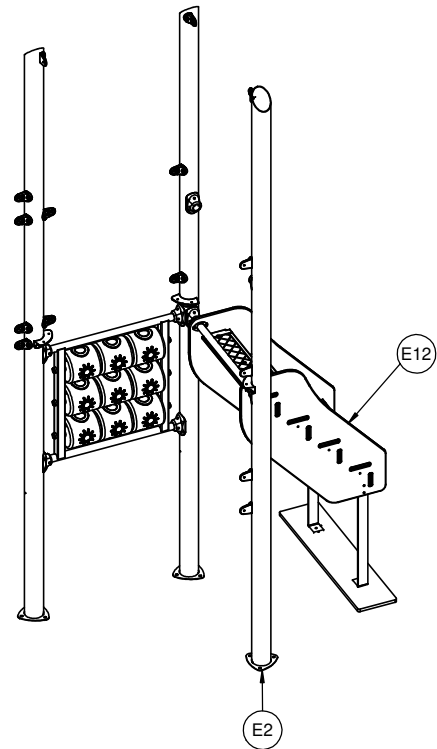
**1** 1107N  
1107F

 INST\_11\_18



**2** 1107N  
1107F

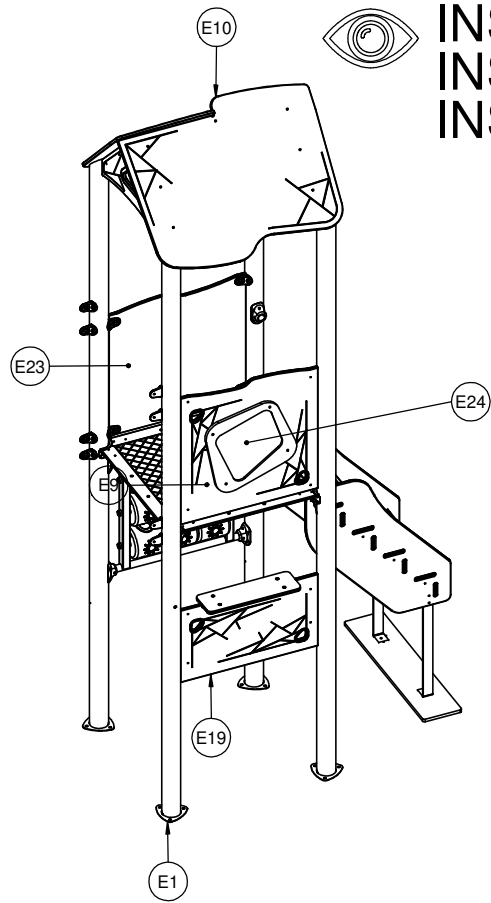
 INST\_11\_62



**3** 1107N  
1107F



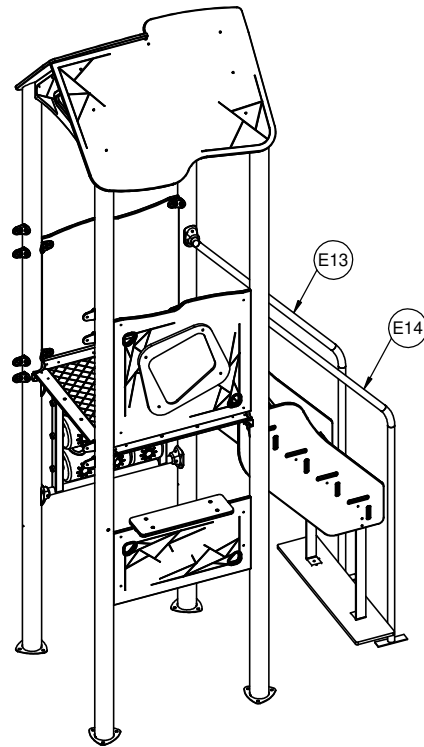
INST\_11\_05  
INST\_11\_41  
INST\_11\_68A



**4** 1107N  
1107F

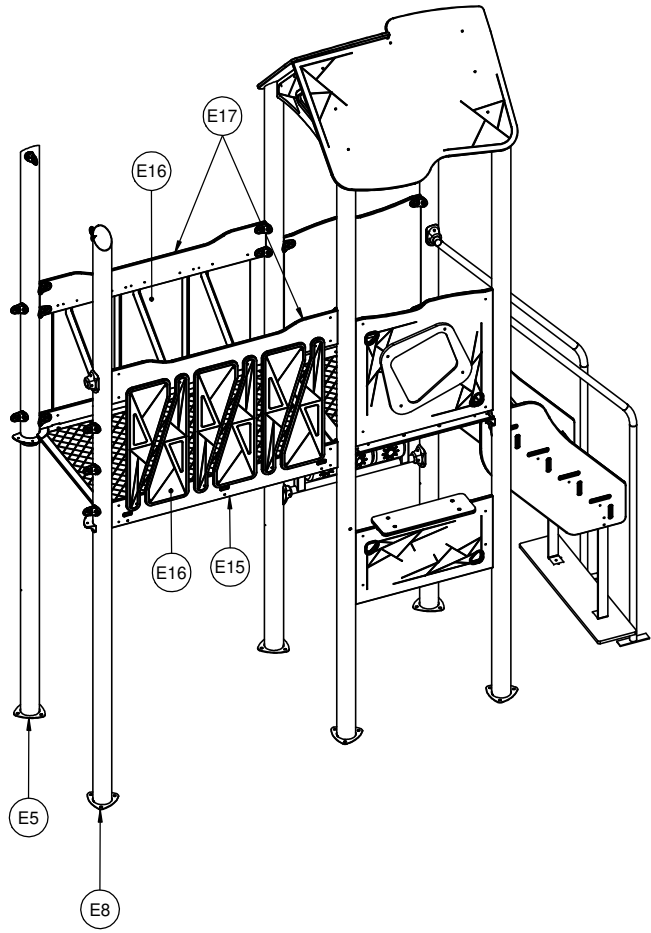


INST\_11\_62



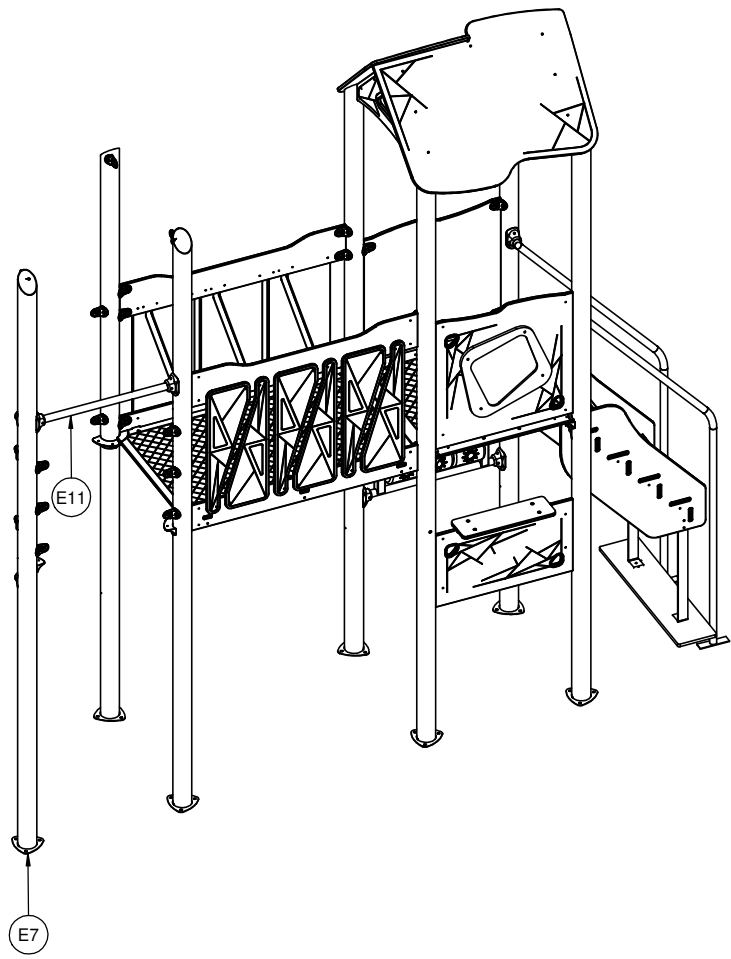
**5** 1107N  
1107F

 INST\_11\_49



**6** 1107N  
1107F

 INST\_11\_18

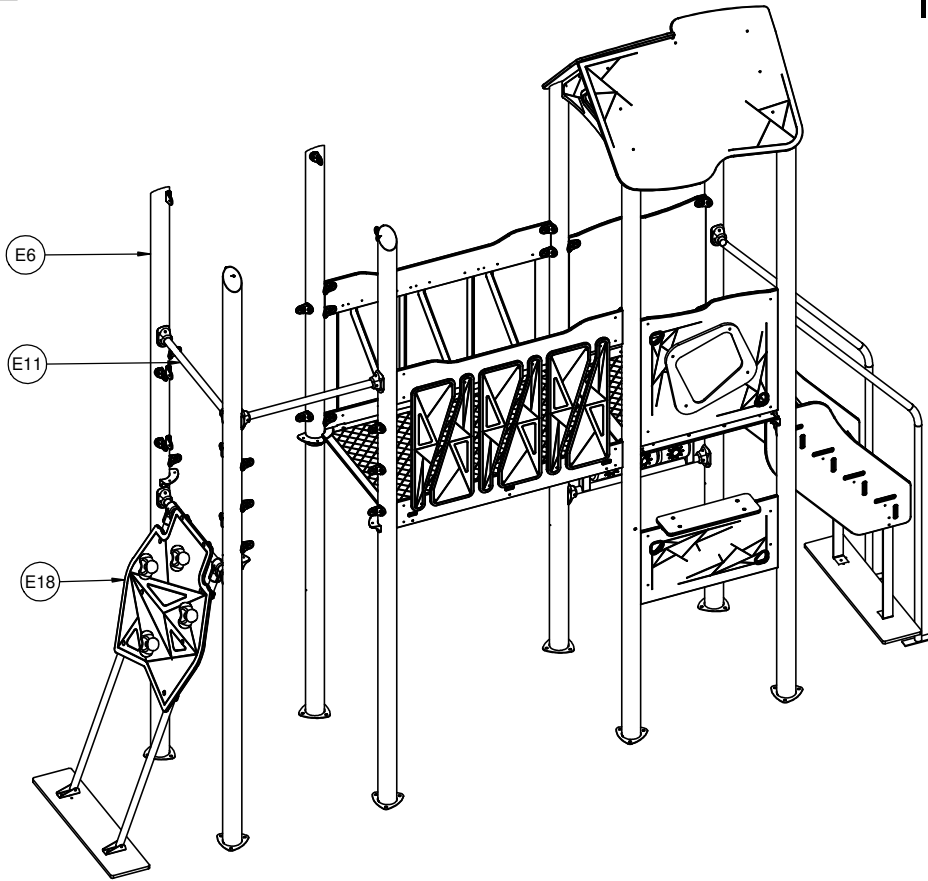


7

1107N  
1107F



INST\_11\_18  
INST\_11\_65

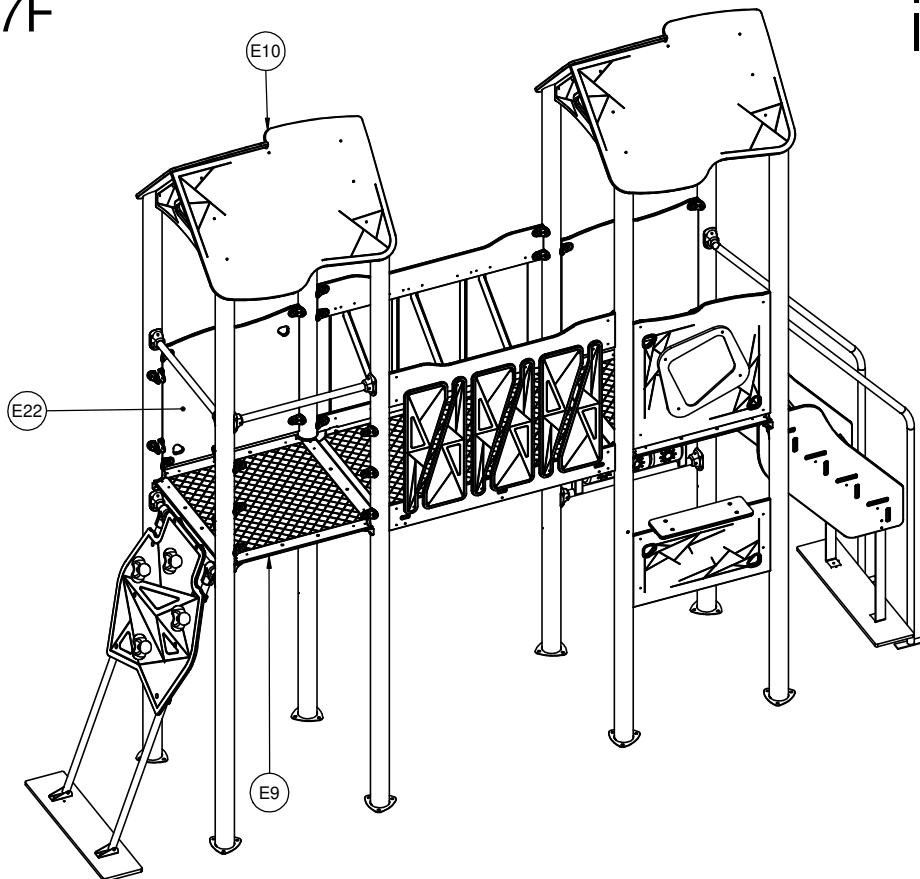


8

1107N  
1107F

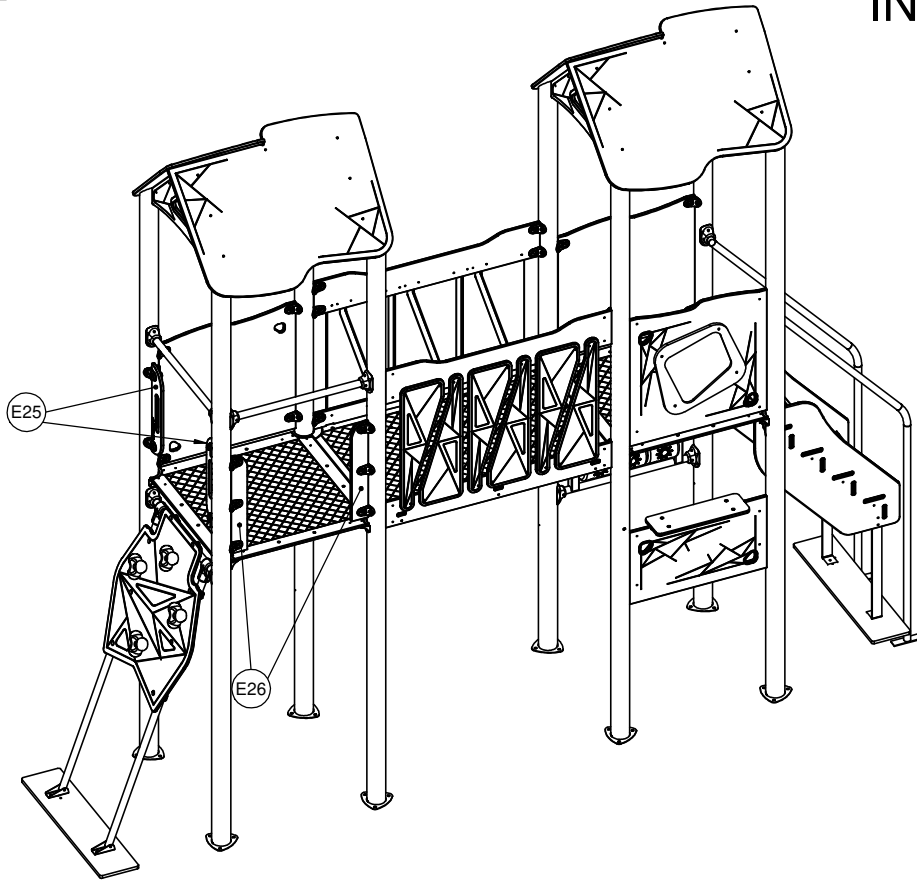


INST\_11\_05  
INST\_11\_41  
INST\_11\_68A



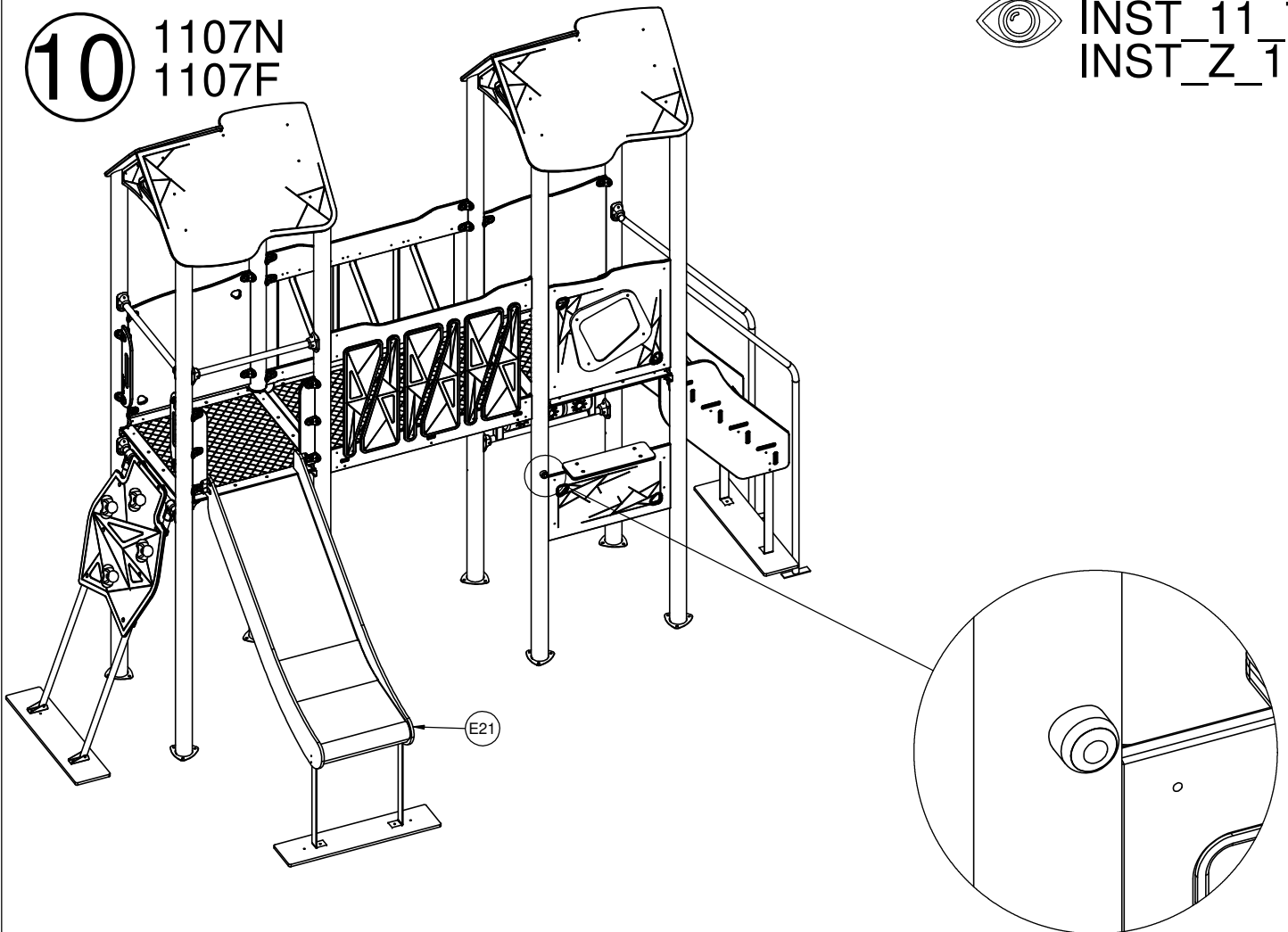
**9** 1107N  
1107F

 INST\_11\_68B  
INST\_11\_68C



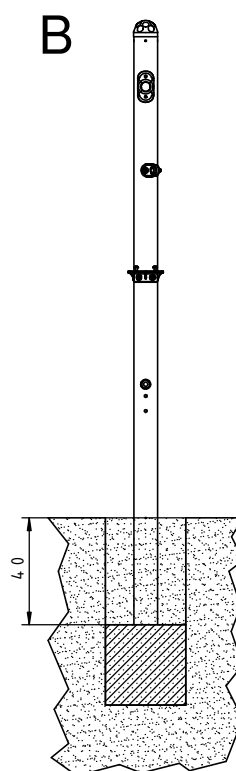
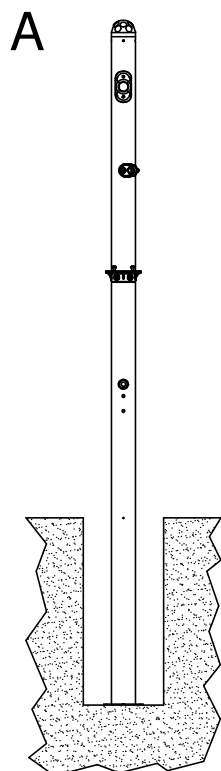
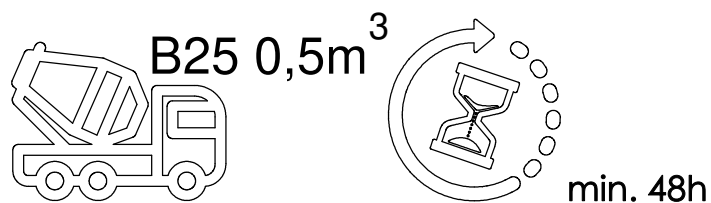
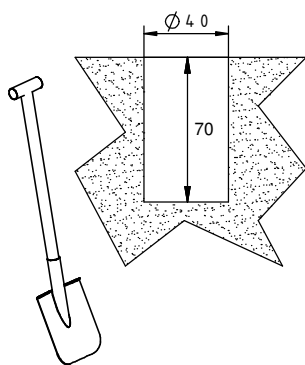
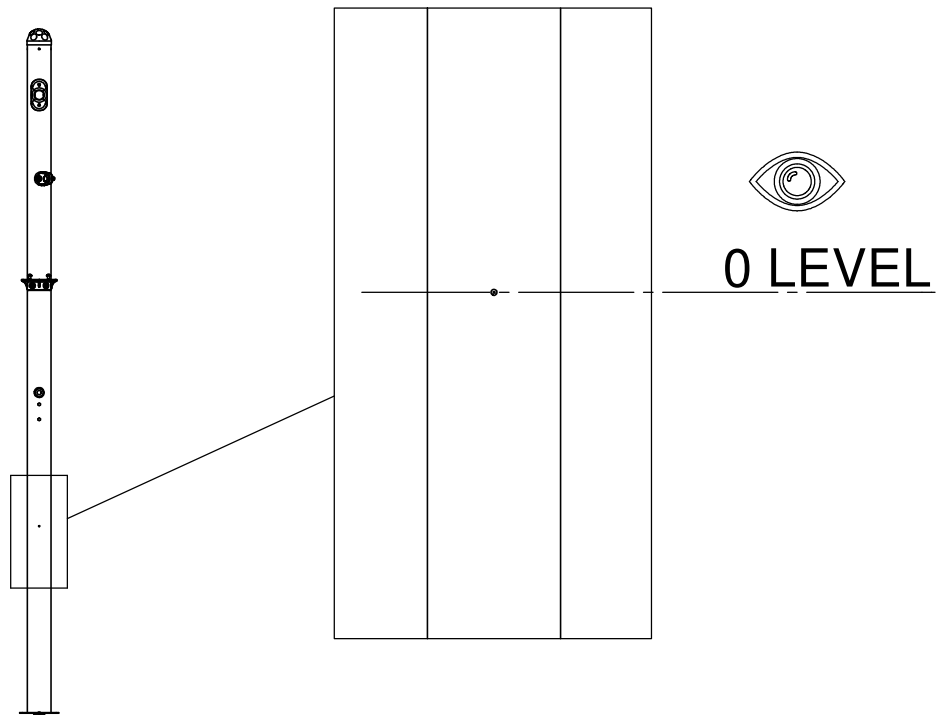
**10** 1107N  
1107F

 INST\_11\_70  
INST\_Z\_1




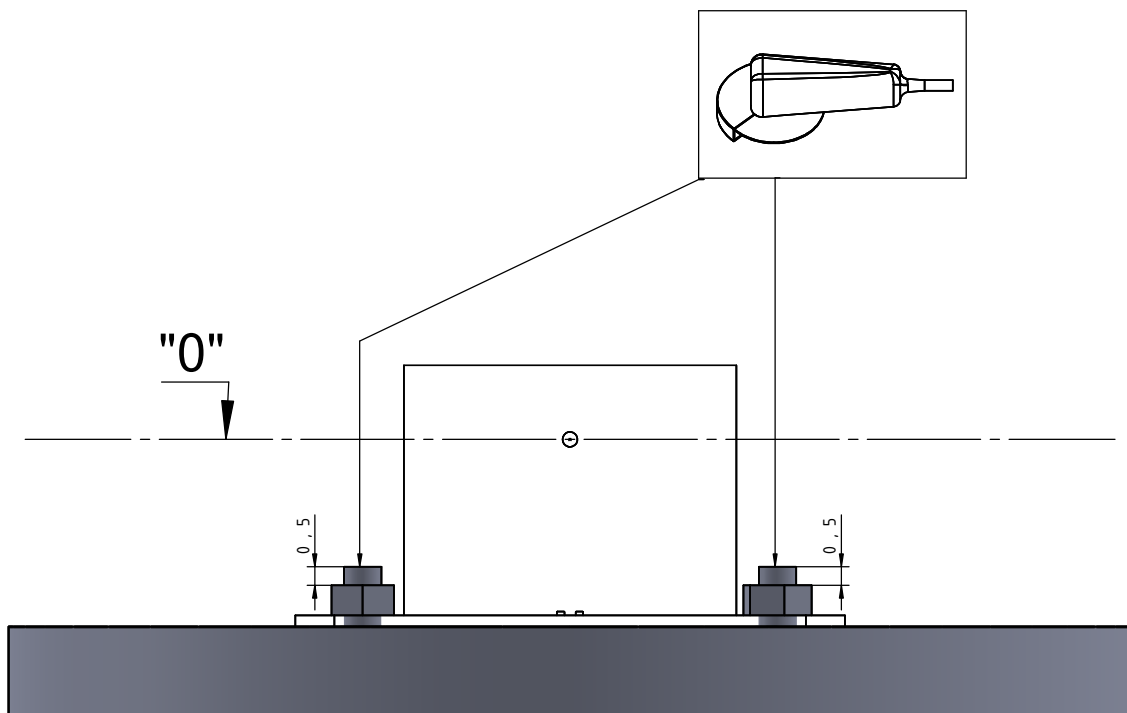
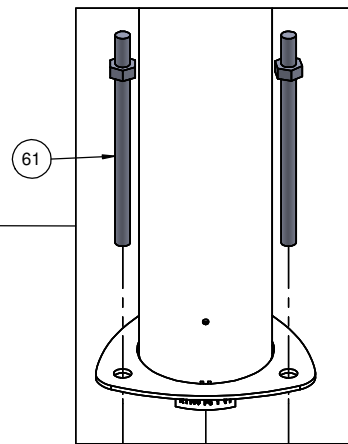
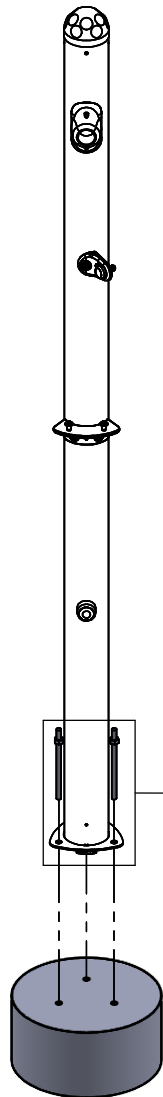
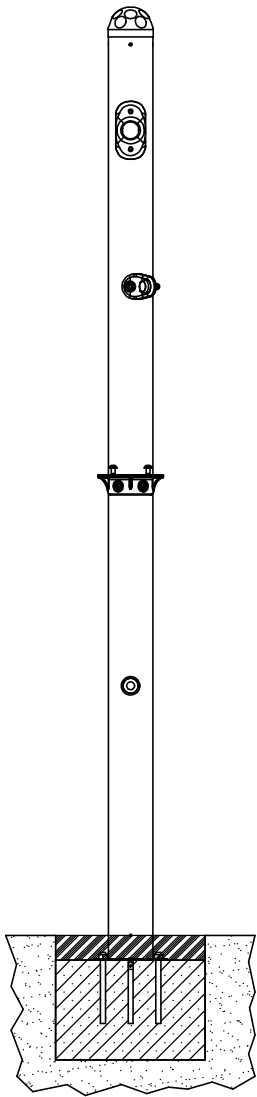


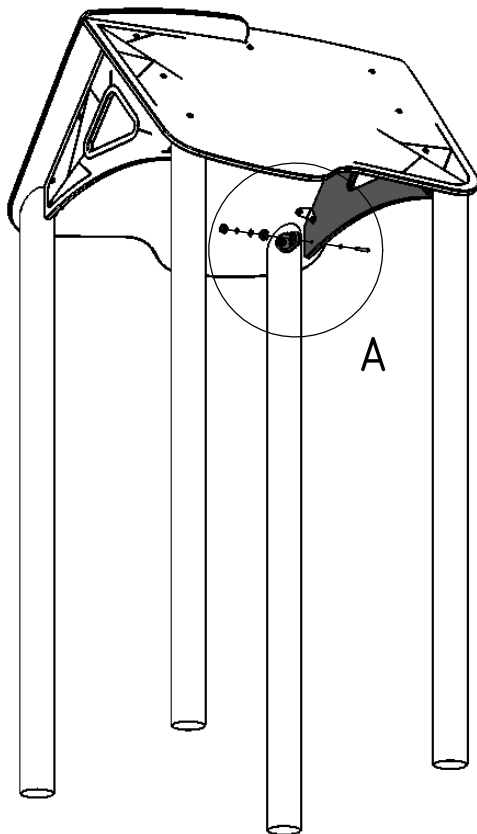
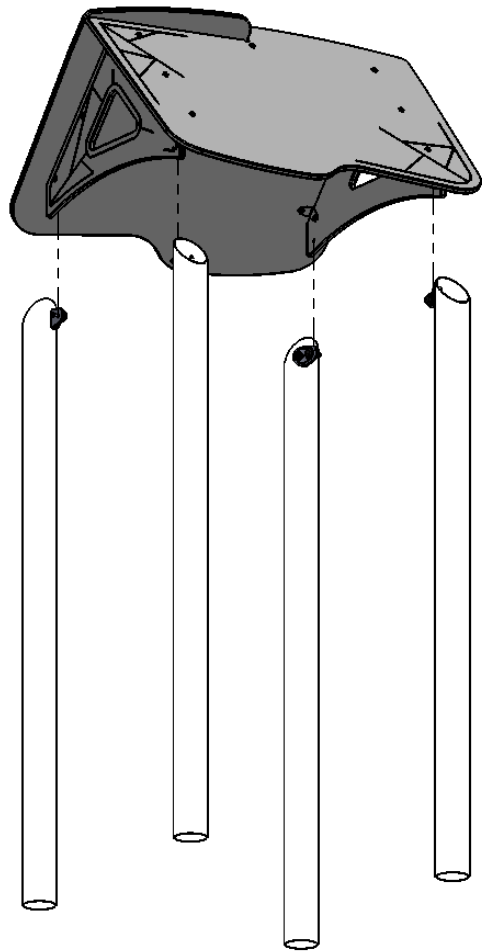
1107N






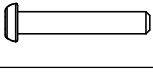


1107F

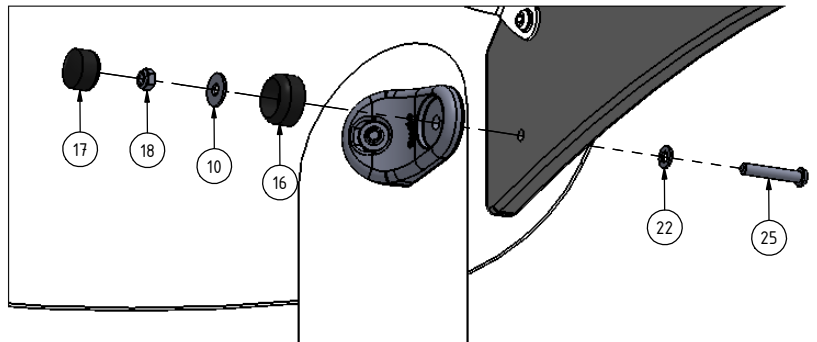
Nr	Σ	Element	DIN	ELEMENT
61	3		-	KL105




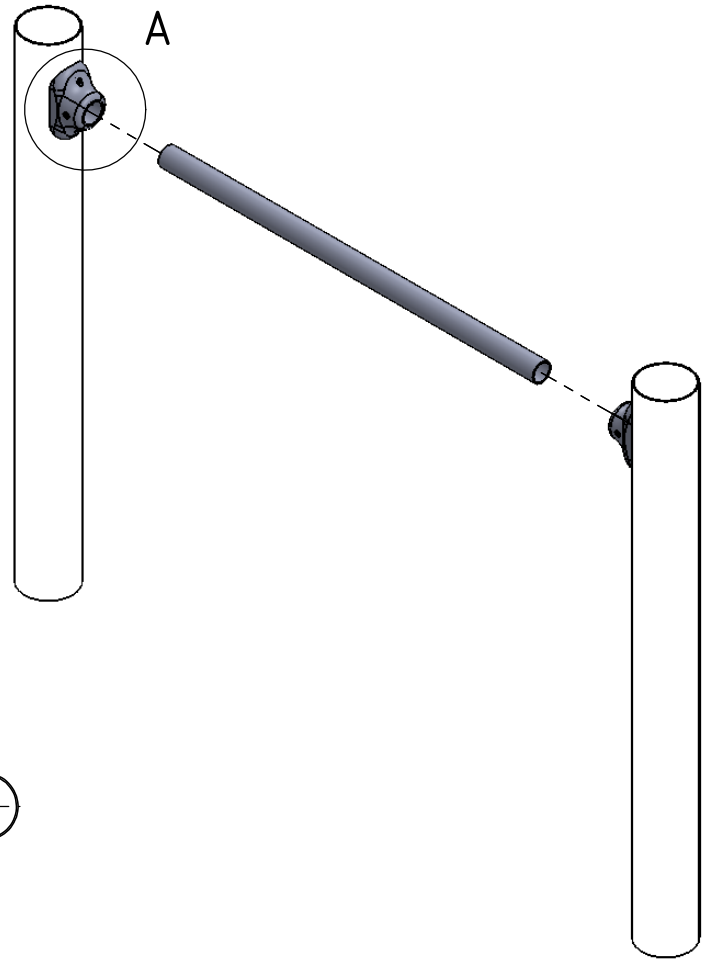


Nr	Σ	Element		
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	4		DIN 985	M6
22	4		DIN 125	6x12
25	4		ISO 7380	M6x35

A (1 : 4)

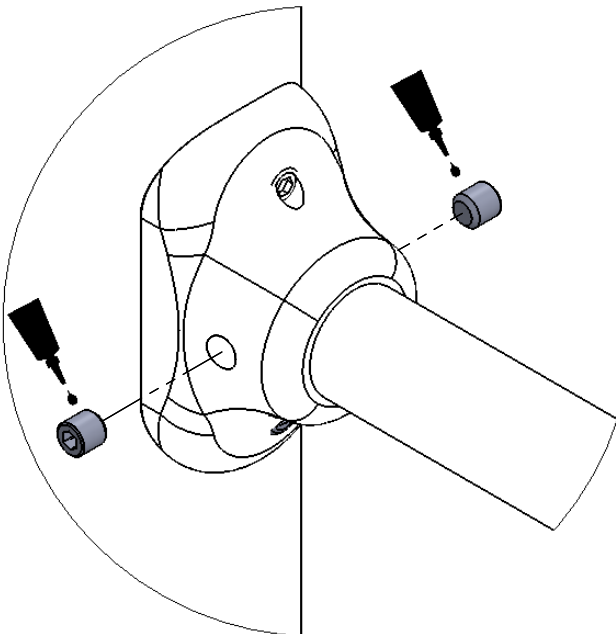


Nr	Σ	Element		
58	1		-	LOCTITE






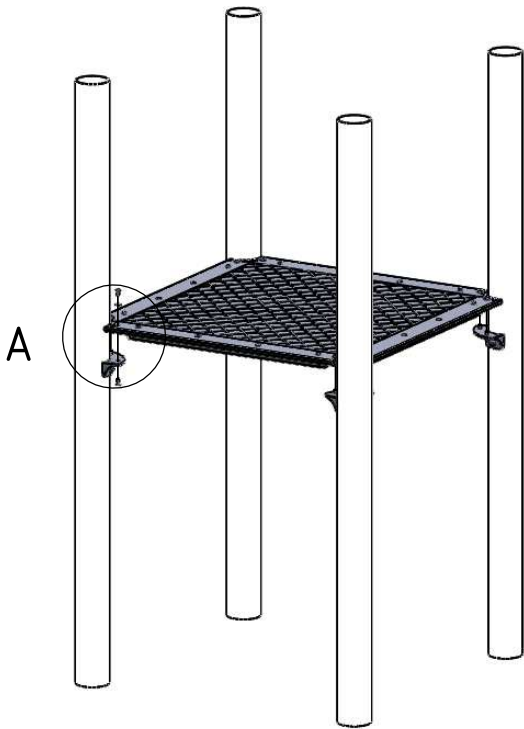
80 cm

A (1 : 2)

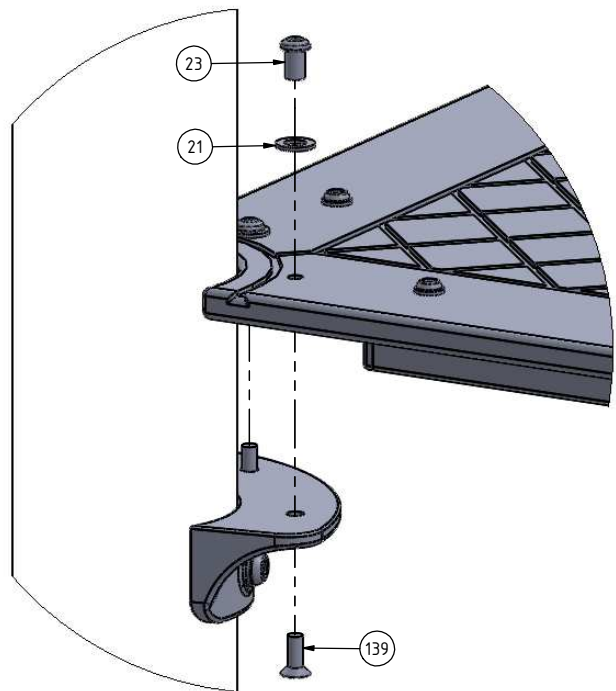


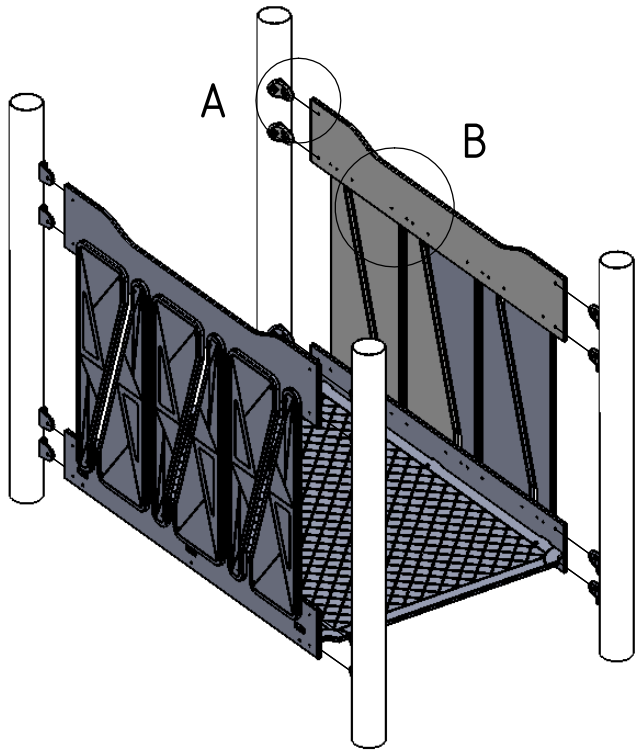
Nr. 5

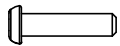

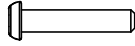






Nr	Σ	Element	DIN	ELEMENT
21	8		DIN 125	8x16
139	8		DIN 7991	M6x16
23	8		-	M6x12



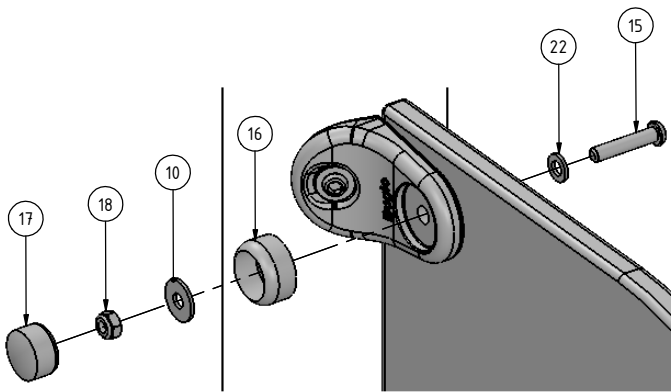
A (1 : 3)



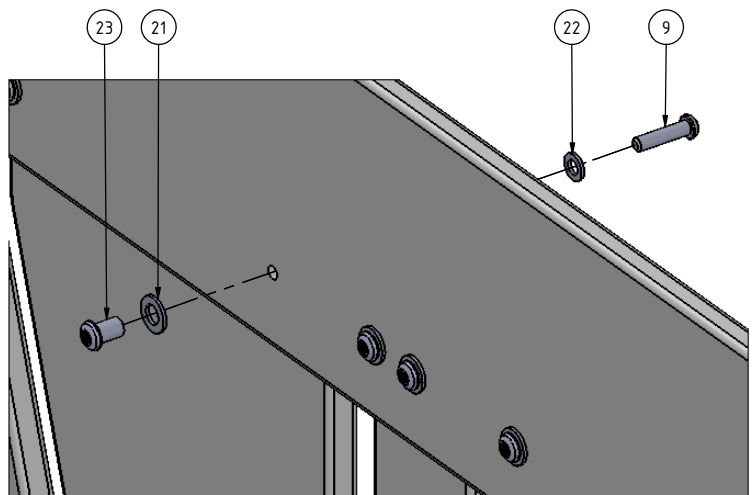


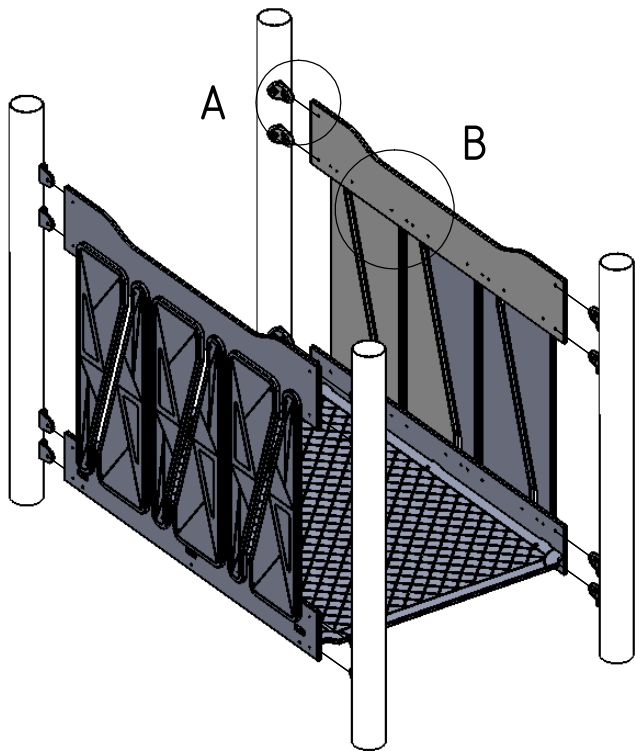
Nr	Σ	Element	DIN	ELEMENT
9	48		ISO 7380	M6x25
10	16		DIN 9021	6x18
15	16		ISO 7380	M6x30
16	16		-	K1_d21_B
17	16		-	Z1_d21_B
18	16		DIN 985	M6
21	48		DIN 125	8x16
22	64		DIN 125	6x12
23	48		-	M6x12

A (1 : 3)



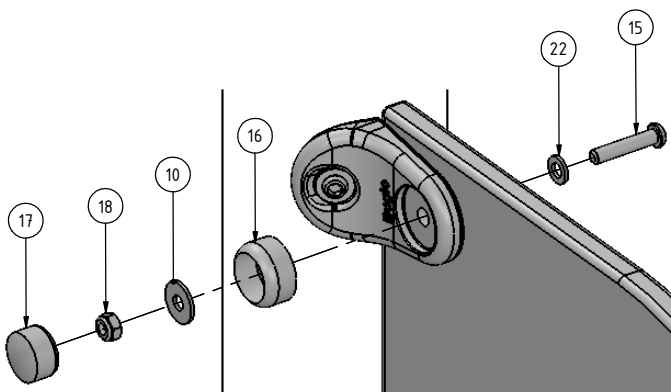
B (1 : 3)



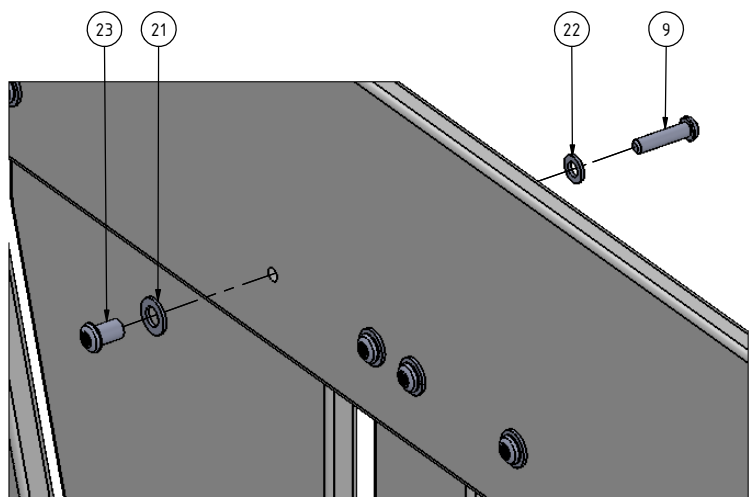



Nr	Σ	Element	DIN	ELEMENT
9	48		ISO 7380	M6x25
10	16		DIN 9021	6x18
15	16		ISO 7380	M6x30
16	16		-	K1_d21_B
17	16		-	Z1_d21_B
18	16		DIN 985	M6
21	48		DIN 125	8x16
22	64		DIN 125	6x12
23	48		-	M6x12

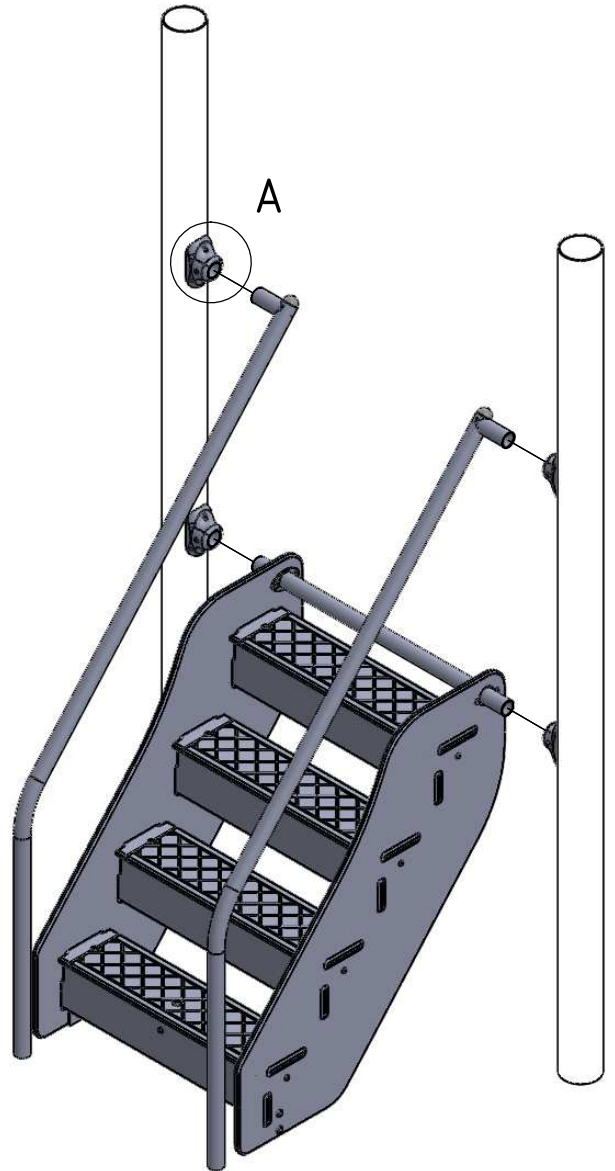
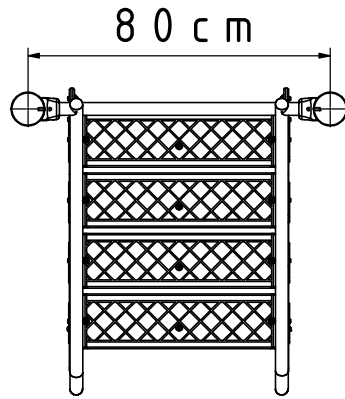
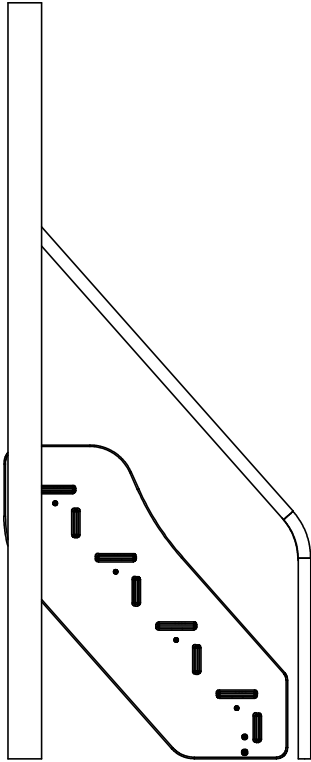
A (1 : 3)



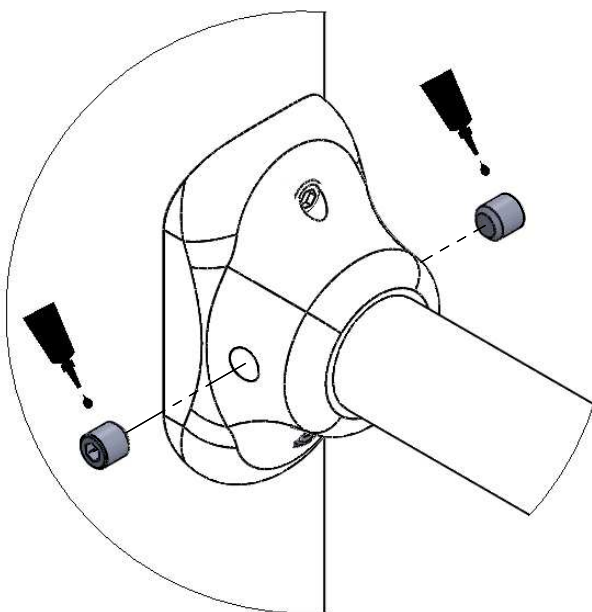
B (1 : 3)



Nr	Σ	Element		
58	1		-	LOCTITE

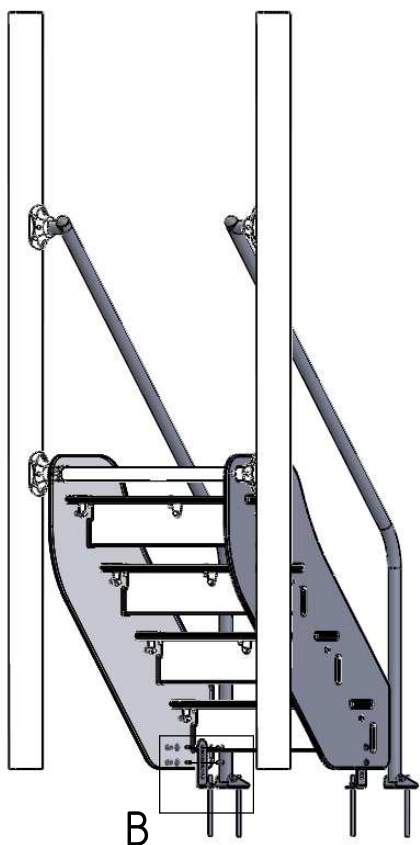








A (1 : 2)



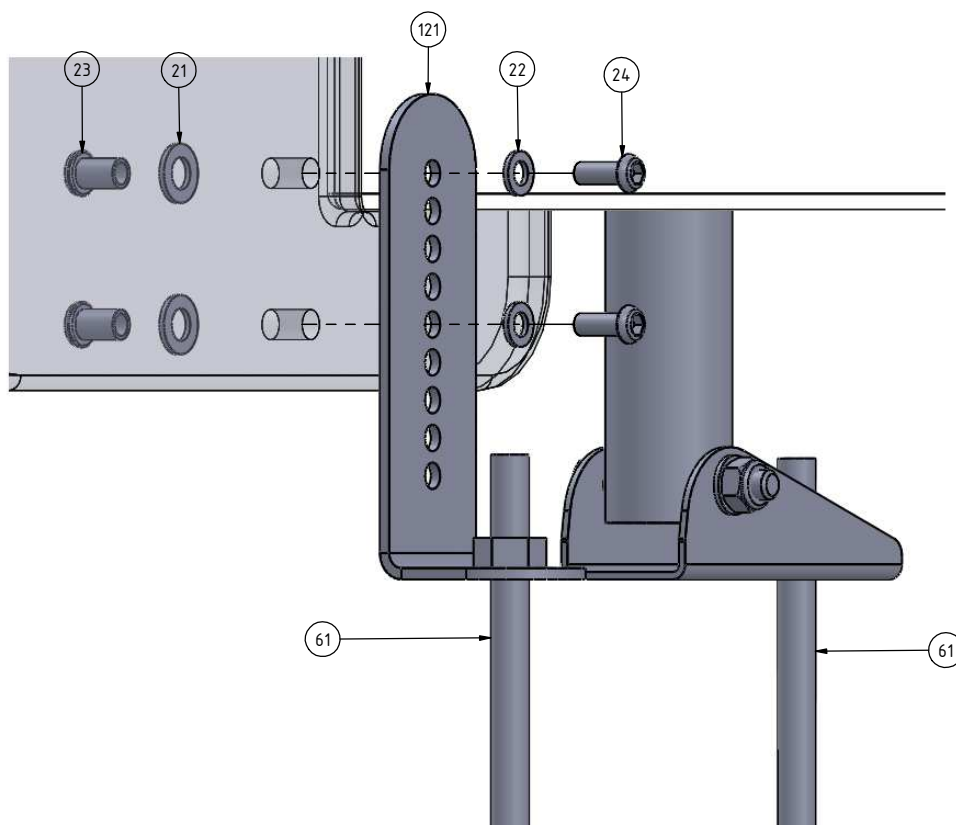



F

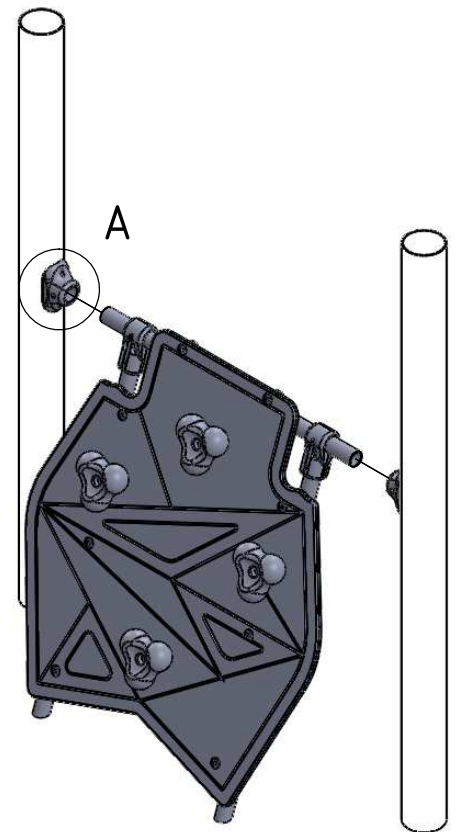
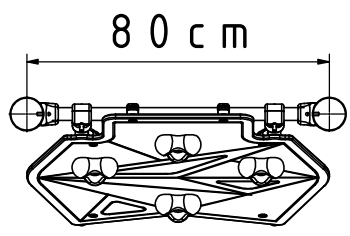
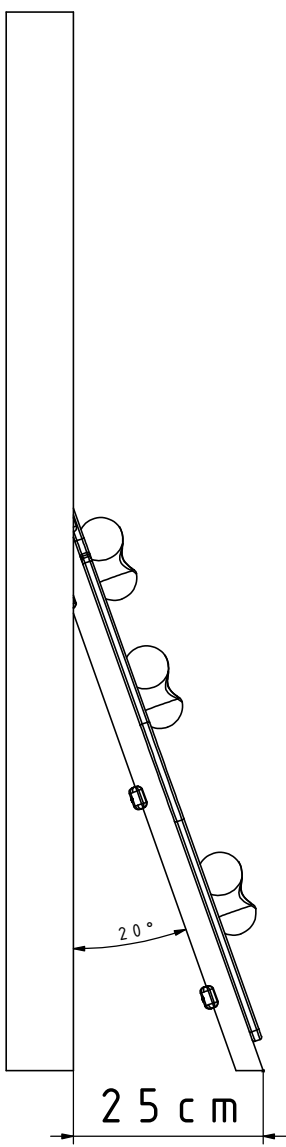


Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	4		-	KL105
121	2		-	7100_5_A2_g3_G_v1

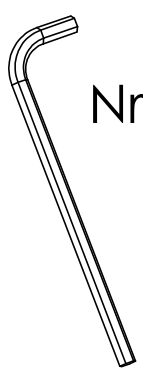
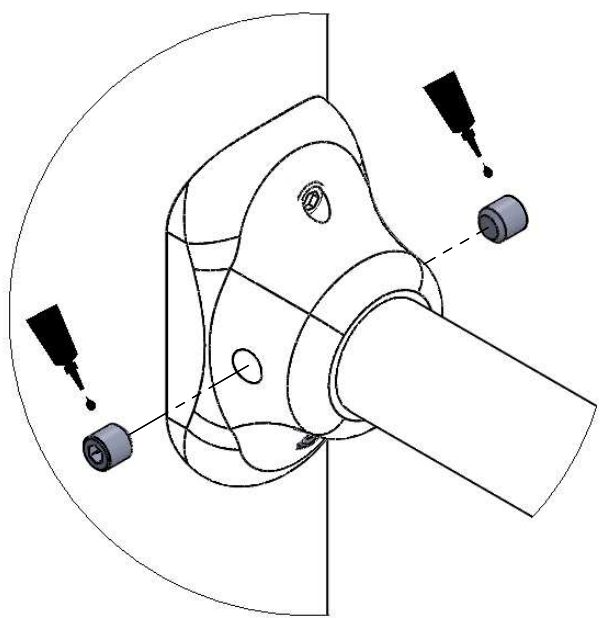
B (1 : 2)



Nr	Σ	Element		
58	1		-	LOCTITE




A (1 : 2)

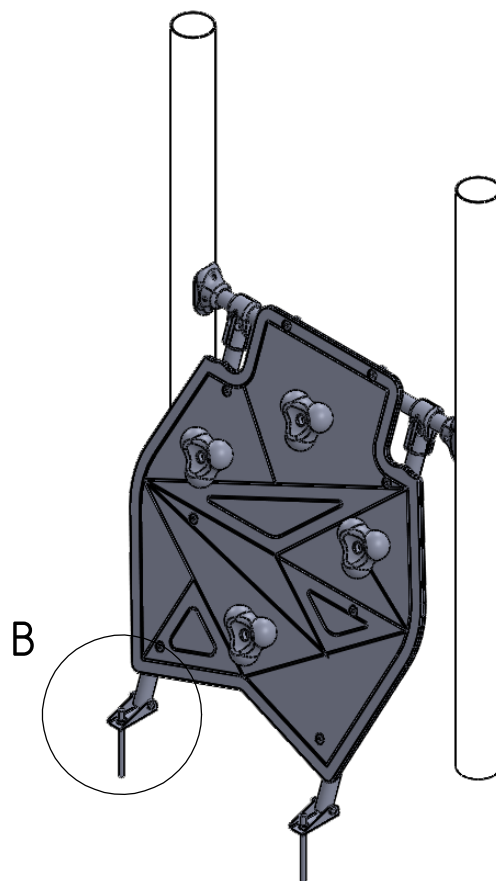
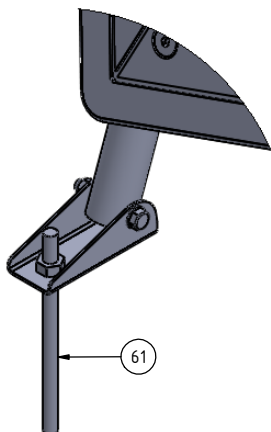


Nr. 5

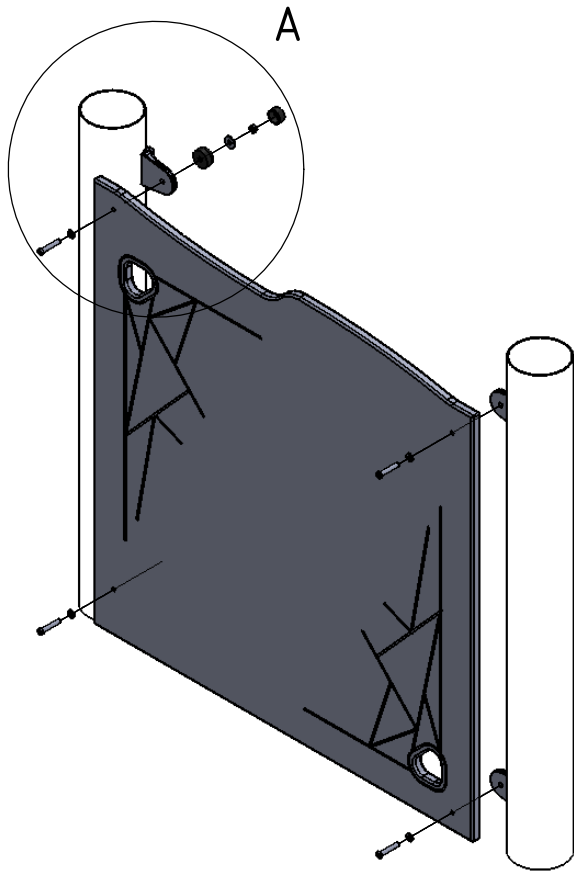
F






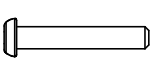
Nr	$\Sigma$	Element	DIN	ELEMENT
61	2		-	KL105

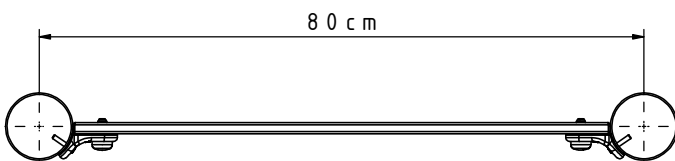
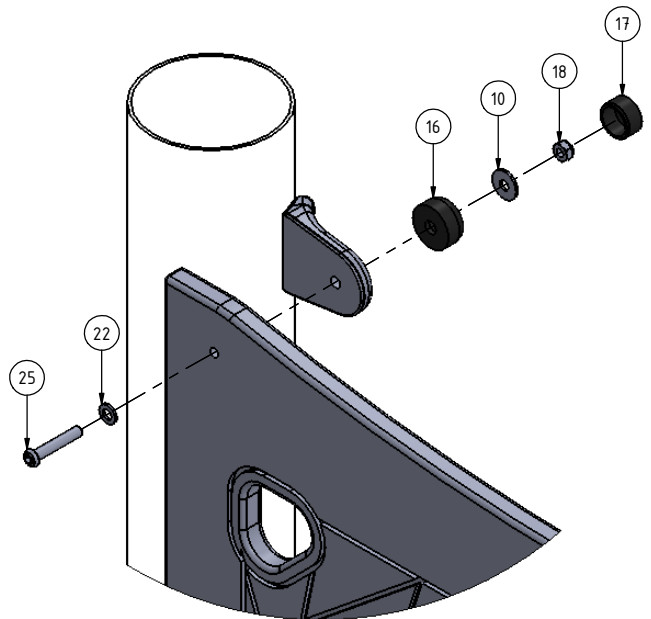
B (1 : 5)

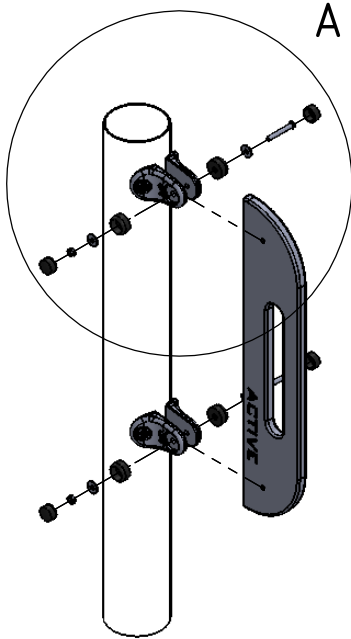






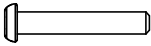
# INST\_11\_68A

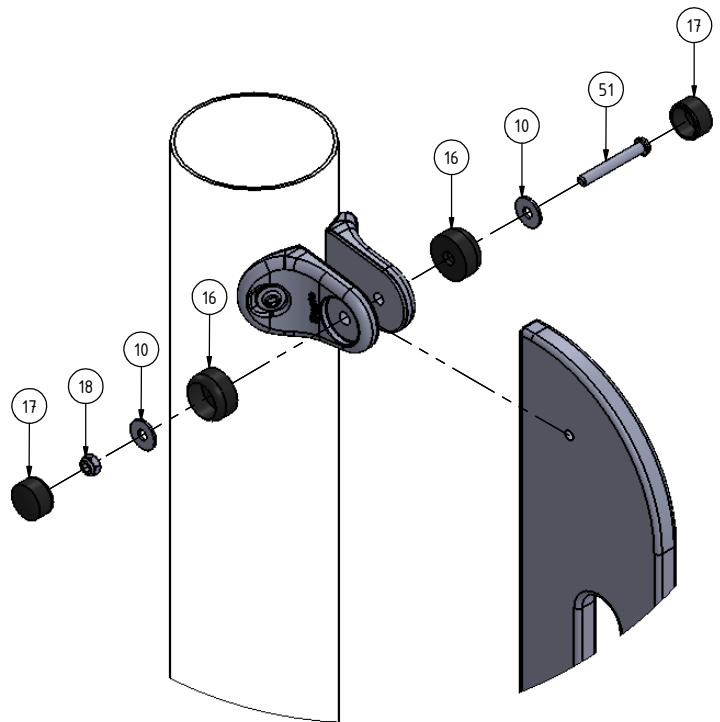


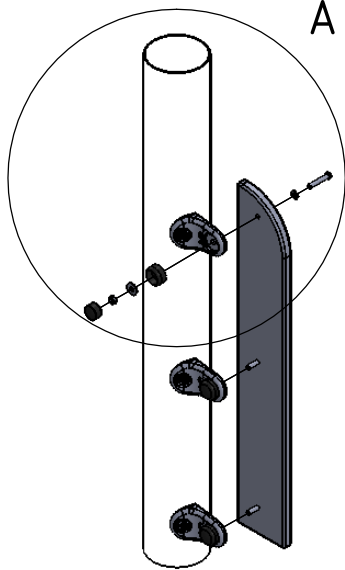
Nr	Σ	Element		
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	4		DIN 985	M6
22	4		DIN 125	6x12
25	4		ISO 7380	M6x35





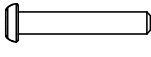



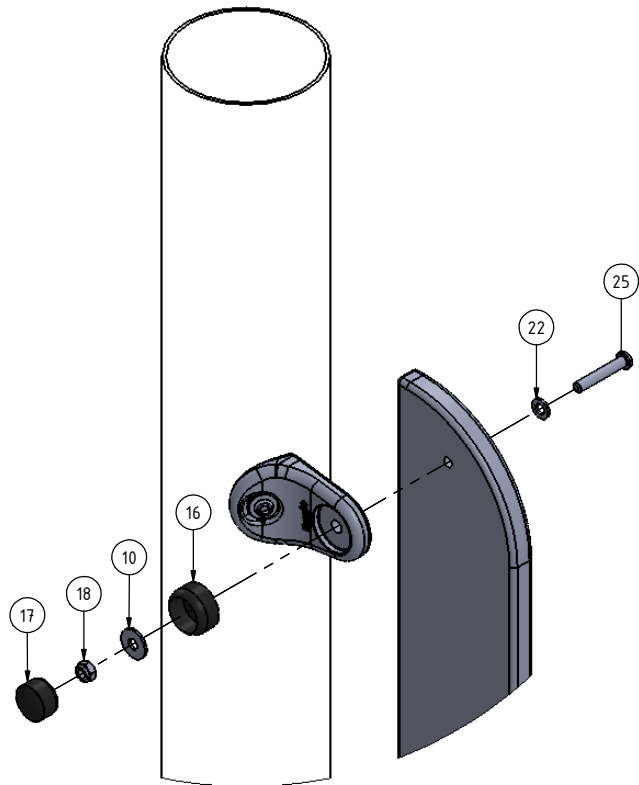


Nr	Σ	Element	DIN	ELEMENT
10	4		DIN 9021	6x18
16	4		-	K1_d21_B
17	4		-	Z1_d21_B
18	2		DIN 985	M6
51	2		ISO 7380	M6x45



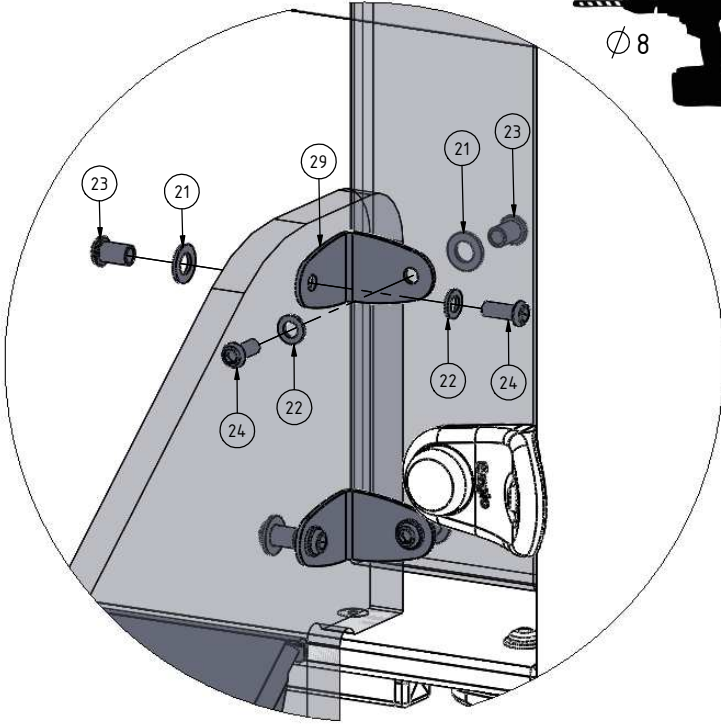
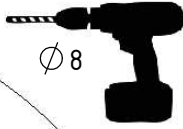


Nr	Σ	Element	DIN	ELEMENT
10	3		DIN 9021	6x18
16	3		-	K1_d21_B
17	3		-	Z1_d21_B
18	3		DIN 985	M6
25	3		ISO 7380	M6x35
22	3		DIN 125	6x12

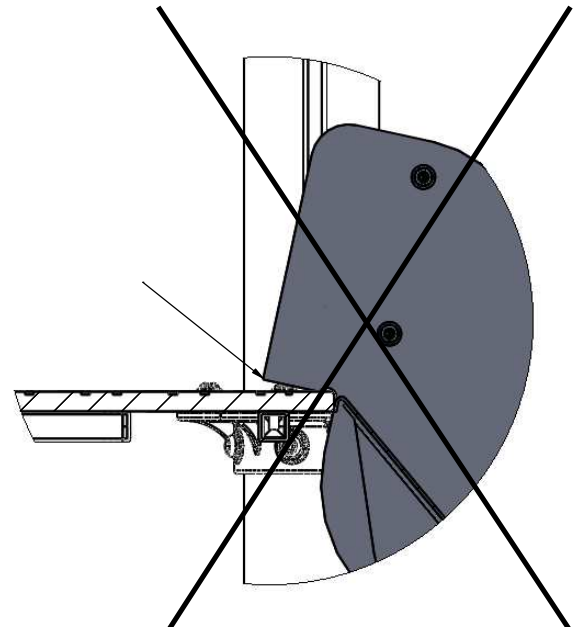
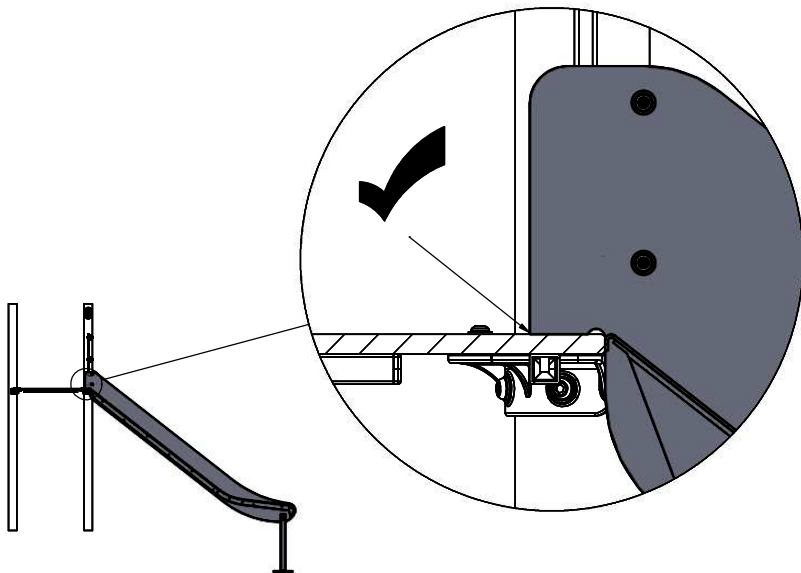
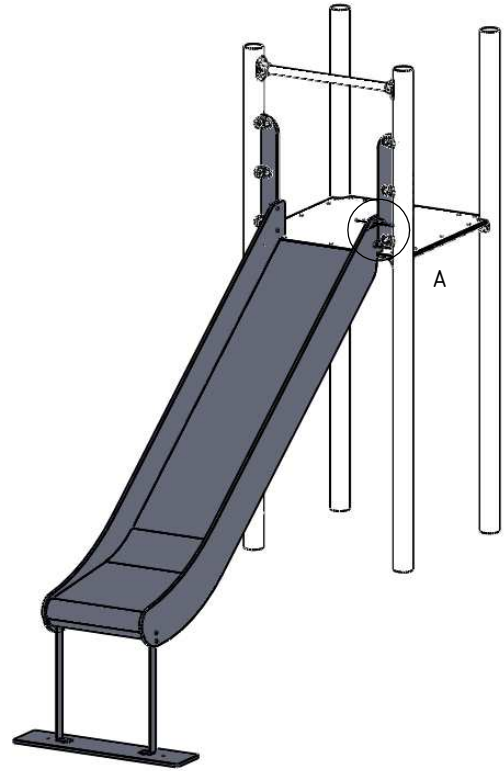
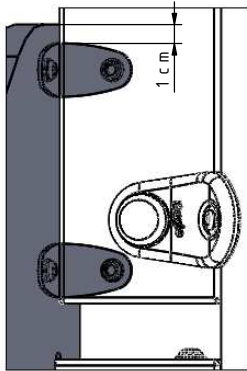


# INST\_11\_70

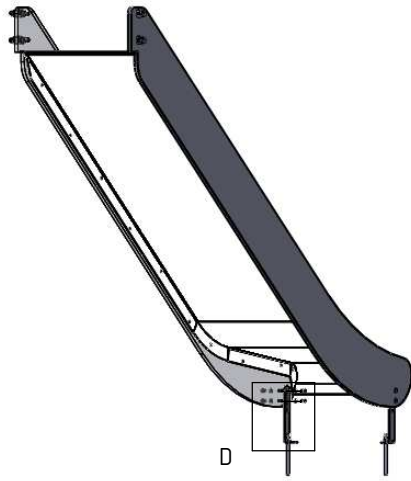
A (1 : 3)



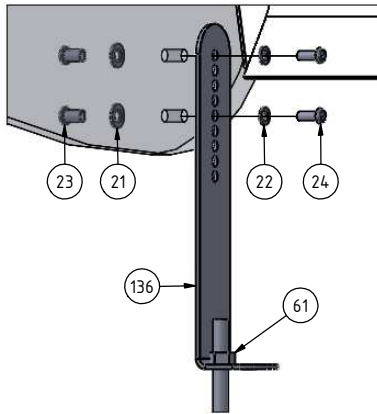
Nr	Σ	Element	DIN	ELEMENT
22	8		DIN 125	6x12
29	4		-	K_5_A2_g2_G_v2
23	8		-	M6x12
24	8		ISO 7380	M6x16
21	8		DIN 125	8x16






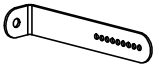


# F - SL150

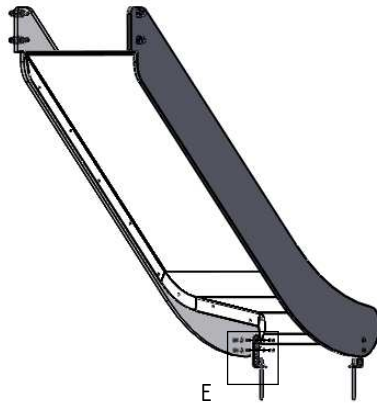


D (1 : 5)

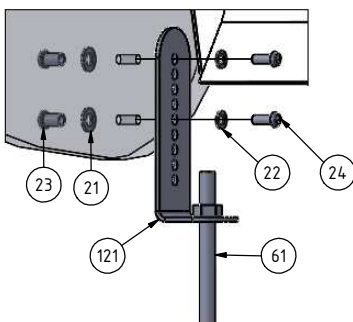








Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	2		-	KL105
136	2		-	1100_6_A2_g3_G_v1

# F - SL90, SL120, SL180





E (1 : 5)

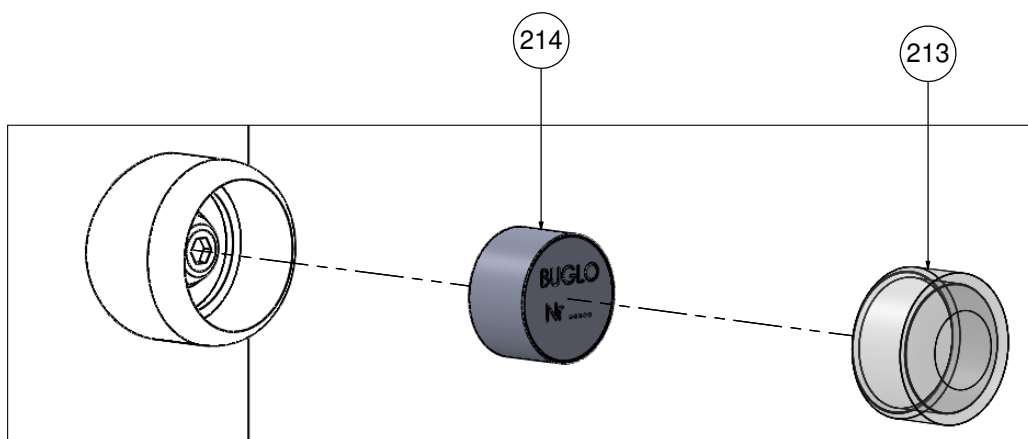
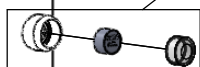


Nr	Σ	Element	DIN	ELEMENT
21	4		DIN 125	8x16
22	4		DIN 125	6x12
23	4		-	M6x12
24	4		ISO 7380	M6x16
61	2		-	KL105
121	2		-	7100_5_A2_g3_G_v1



# INST\_Z\_1

Nr	Σ	Element		
213	1		-	Z_NA_1
214	1		-	Z_NA_2



# Tuotteen huolto-ohje

Leikkikenttävälineemme täyttävät EN-1176-1 : 2017- 12 -standardin turvallisuusvaatimukset.

On suotavaa ottaa yhteyttä tuotteen valmistajaan liittyen takuun alla olevien osien huoltotoihin. Vahingoittuneet maalipinnat tulee puhdistaa pölystä, rasvasta ja ruosteesta. Tämän jälkeen puhdistettu pinta tulee peittää ruostumattomalla pohjamaalilla ja sitten maalata kahdesti teräspinoille tarkoitetulla maalilla.

LeikkiSet Oy:n käyttämät väriyhdistelmät:

- 1) Harmaa - RAL 7035
- 2) Keltainen - RAL 1003
- 3) Sininen - RAL 5015
- 4) Punainen - RAL 3000
- 5) Vihreä - RAL 6018
- 6) Musta - RAL 9005
- 7) Violetti - RAL 4008
- 8) Antrasiitti - RAL 7016
- 9) Hopea - RAL 9006
- 10) Beige - RAL 1019
- 11) Oranssi - RAL 2009

Puu vaatii säännöllistä huolenpitoa. Ilmasto-olosuhteista, käyttöasteesta ja mekaanisista vaurioista riippuen on suositeltavaa uudistaa kyllästyskerros 2 - 5 vuoden kuluttua.

Suosittellemme käyttämään tuotteita: GORI 356 puunsuoja-ainetta ja NORDICA EKO 3330-12-BASE T pintamaalia (väri 1806), nämä löydät sivustolta [www.teknos.com](http://www.teknos.com).

Suosittelavaa on, että osat jotka ovat ruostumatonta terästä puhdistetaan kerran vuodessa, jotta epäpuhtaudet eivät aiheuta värimuutoksia teräkseen. Pese puuvillaliinoilla ja veteen liuotetulla miedolla pesuaineella, esim. astianpesuaine. Puhdistuksen jälkeen huuhtelee vedellä ja pyyhi kuivaksi.

**HUOMIO!** Ruostumattoman teräksen puhdistukseen käytettävät puhdistusaineet eivät saa sisältää: klooria, suolaa, happoja tai valkaisuaineita. Jo pieni määrä näitä aineita voi aiheuttaa kromioksidipinnan pysyviä vaurioita

- 1) Kausittainen tarkastus - kun väline on aktiivisessa käytössä, tulee sen kunto tarkastaa viikoittain tai useammin. Samalla tulee tarkistaa mahdolliset välineeseen kohdistuneet ilkeivät teot.

Kausittainen tarkastus pitää sisällään:

- Rakenteiden vakauden tarkistaminen
- Yleinen tarkastus osien puuttumisen varalta
- Tarkistaminen halkeamien, terävien reunojen ja muiden vaurioiden varalta
- Välineen ympäristön siisteys
- Mahdollisen turva-alustan kunnon tarkistaminen

- 2) Välineen sisäinen valvonta - tulee suorittaa kerran kolmessa kuukaudessa. Se pitää sisällään yleistarkastuksen, minkä lisäksi tulee tarkistaa myös välineen toiminnot.

Sisäinen valvonta pitää sisällään:

- Mahdollisen turva-alueen pinnan tarkistaminen ja mittaaminen (jos pinta on yli 10cm alle oikean tason, pitää sitä täydentää)
- Kaikki ruuvit ja mahdolliset kaapelit sekä verkot tulee kiristää

### 3) Vuositarkastus (pakollinen)

- Rakenteiden vakauden tarkistaminen
- Mahdollisten ruostevaurioiden tarkistaminen ja korjaaminen
- Perustusten tarkistaminen
- Mahdollisen turva-alueen pinnan tarkistaminen ja mittaaminen (Jos pinta on yli 10cm alle oikean tason, pitää sitä täydentää)

Kaikilla laitteilla on oltava säännöllinen tarkastusvalvonta. Tarkastuksen tekijän tulee kirjata tiedot tarkastuksesta ylös.