

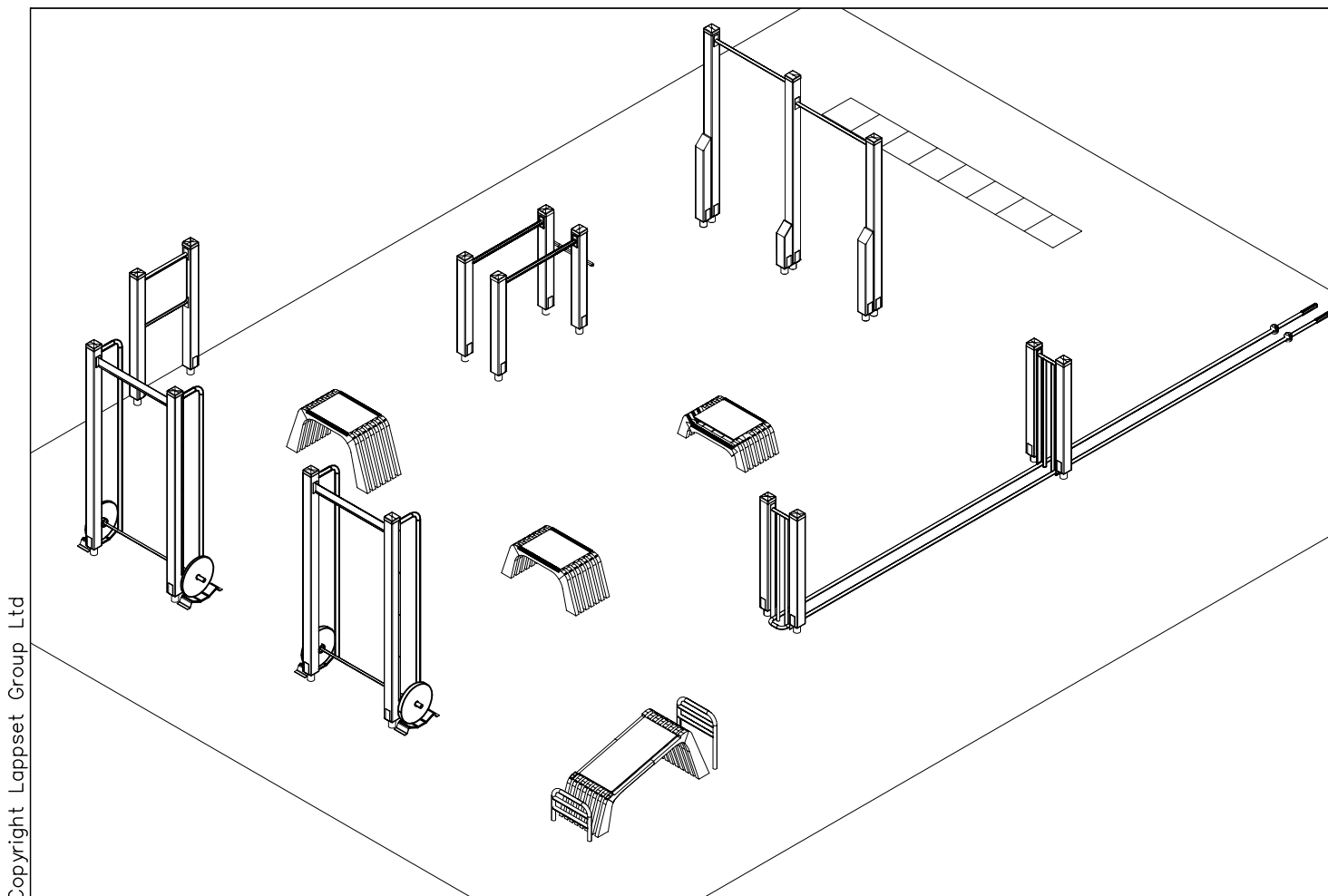
LAPPSET®

SPORT

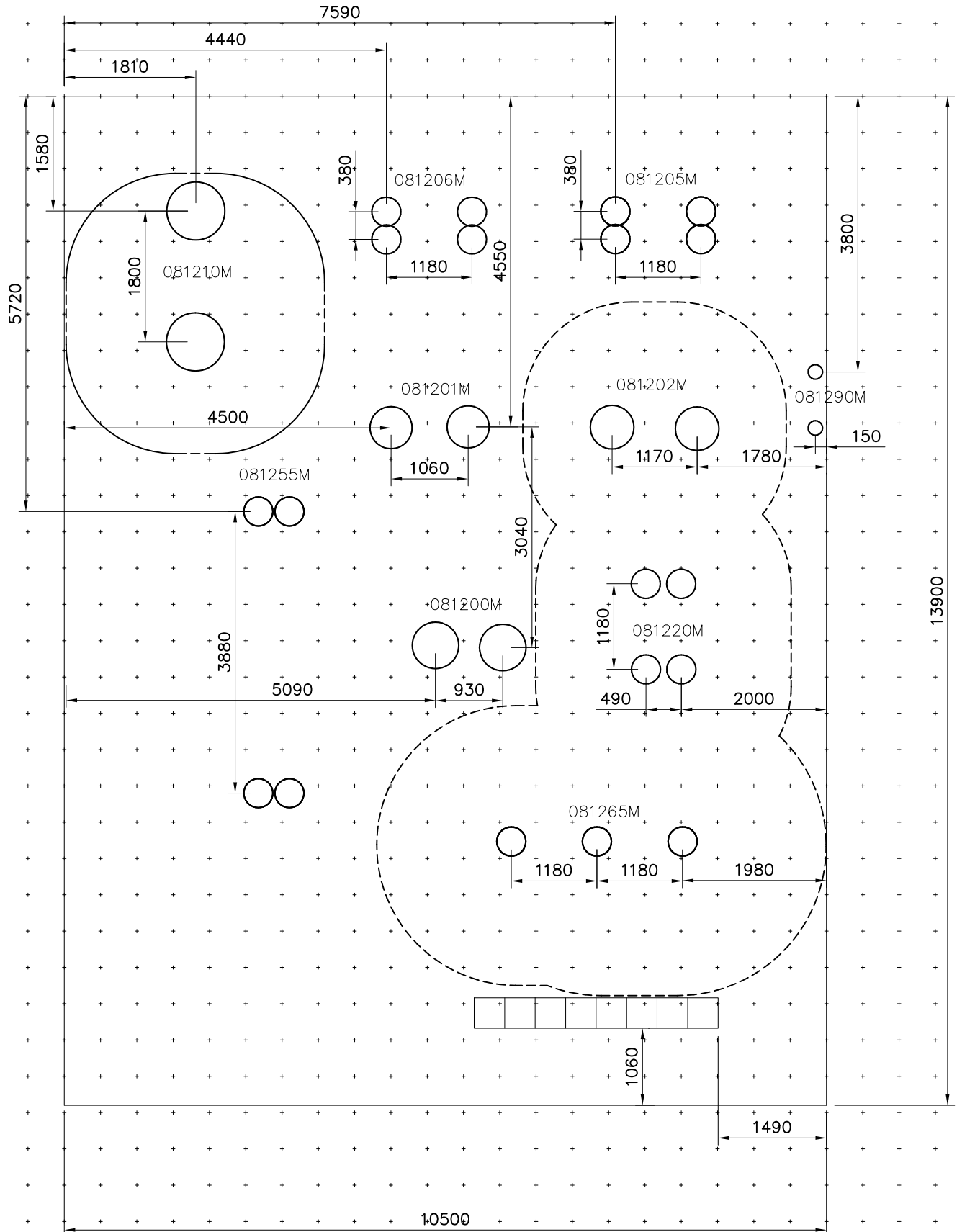
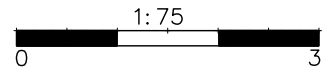
ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 31.8.2015

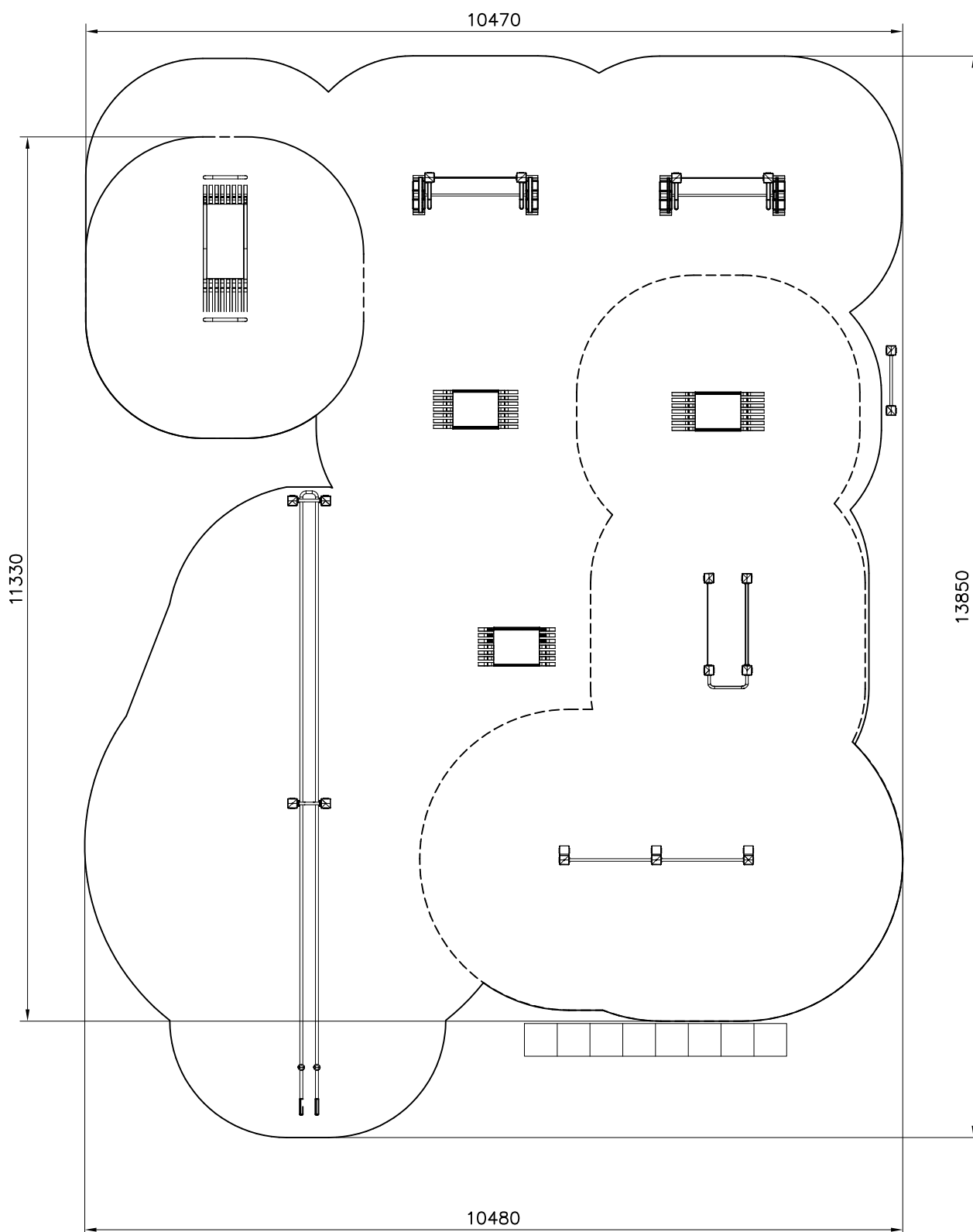
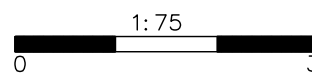
081320M

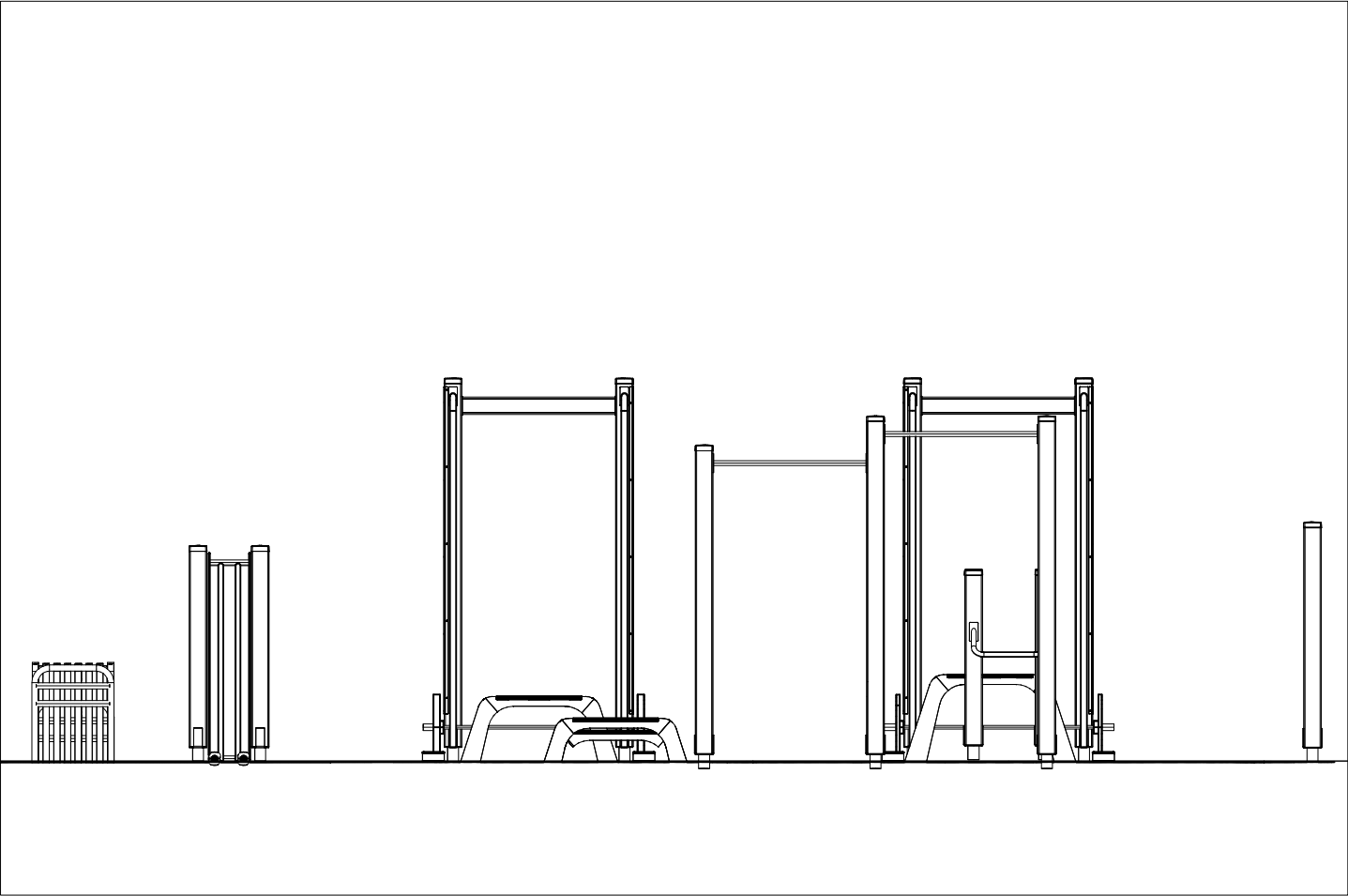
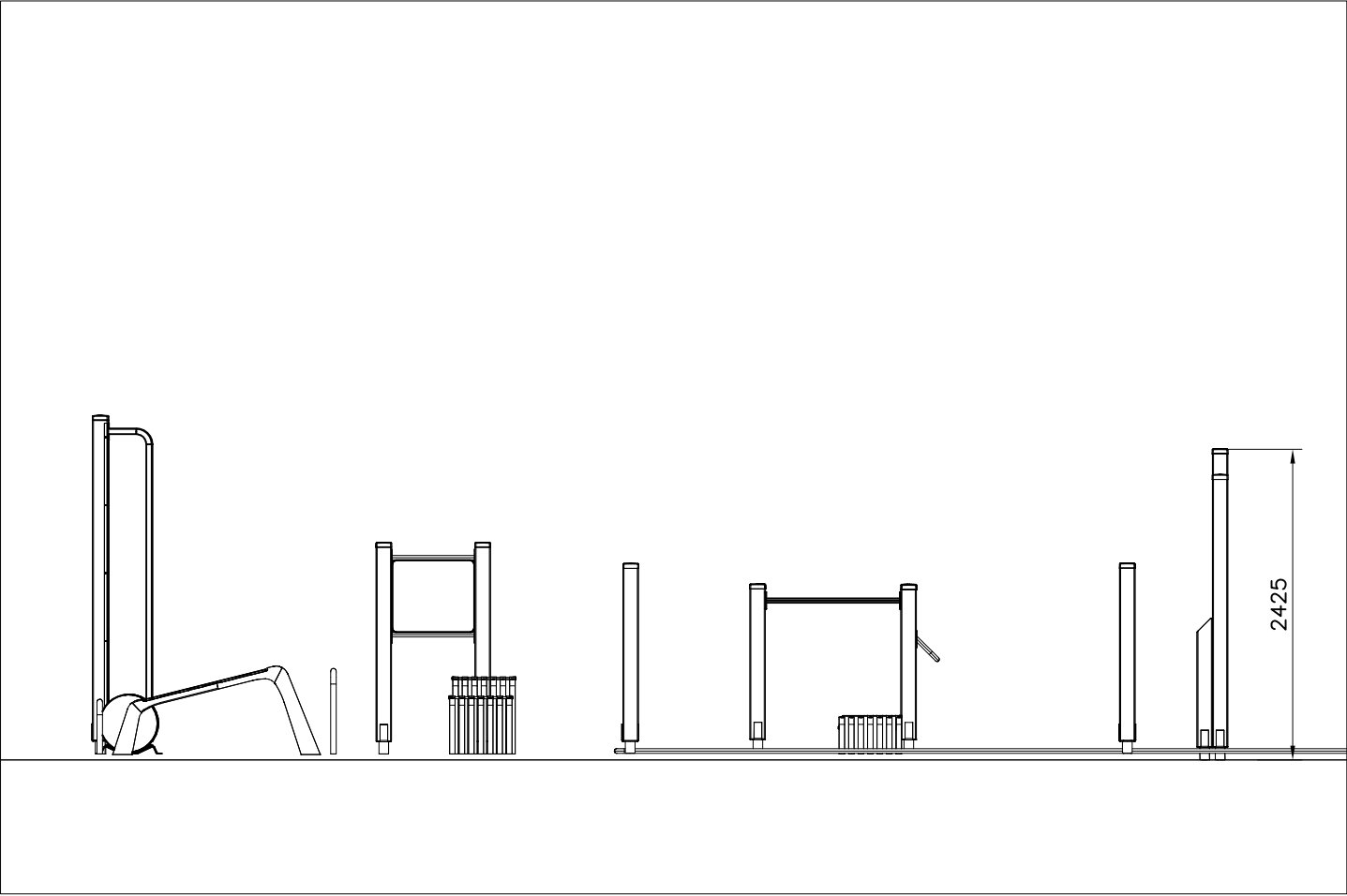


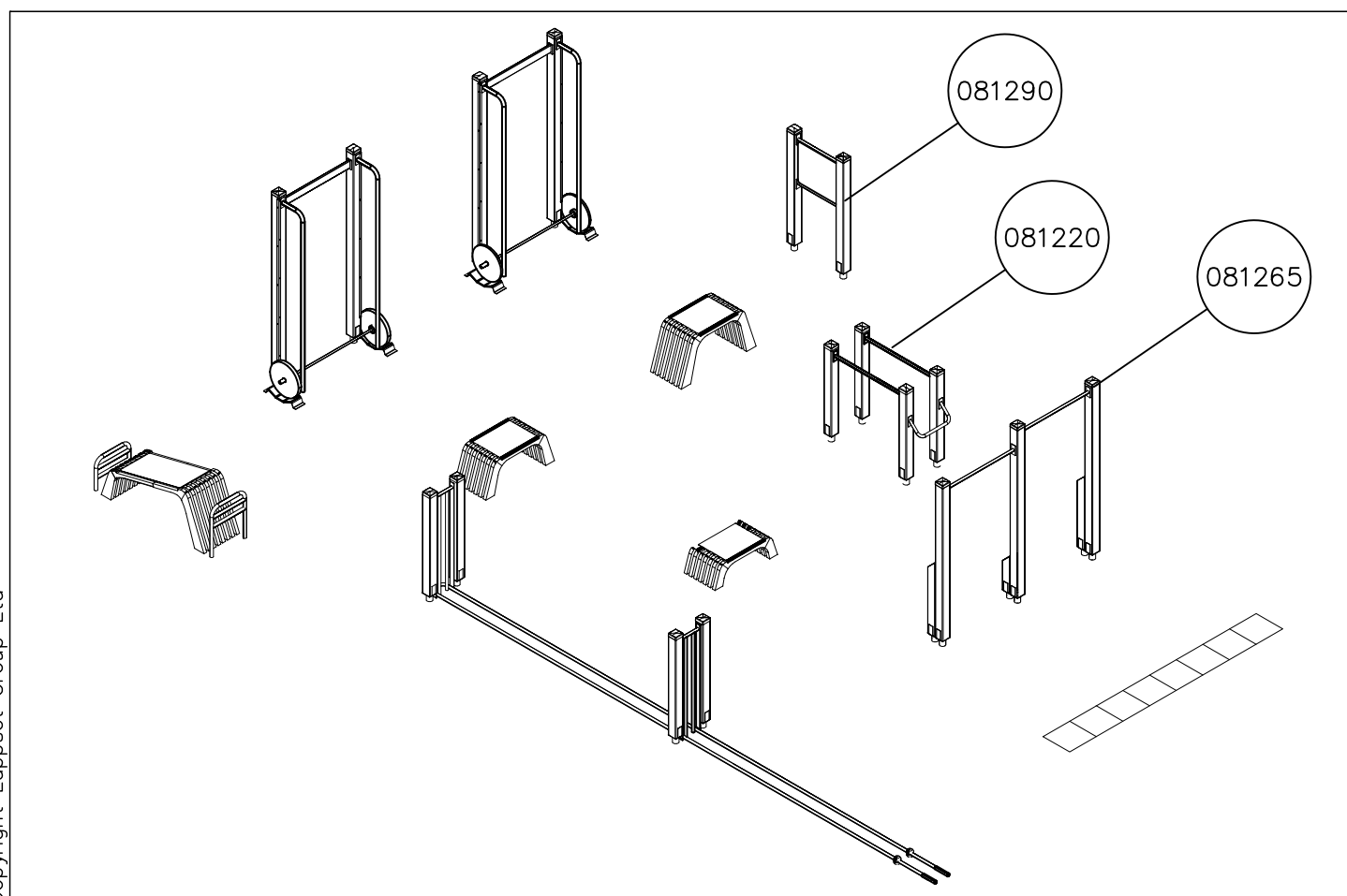
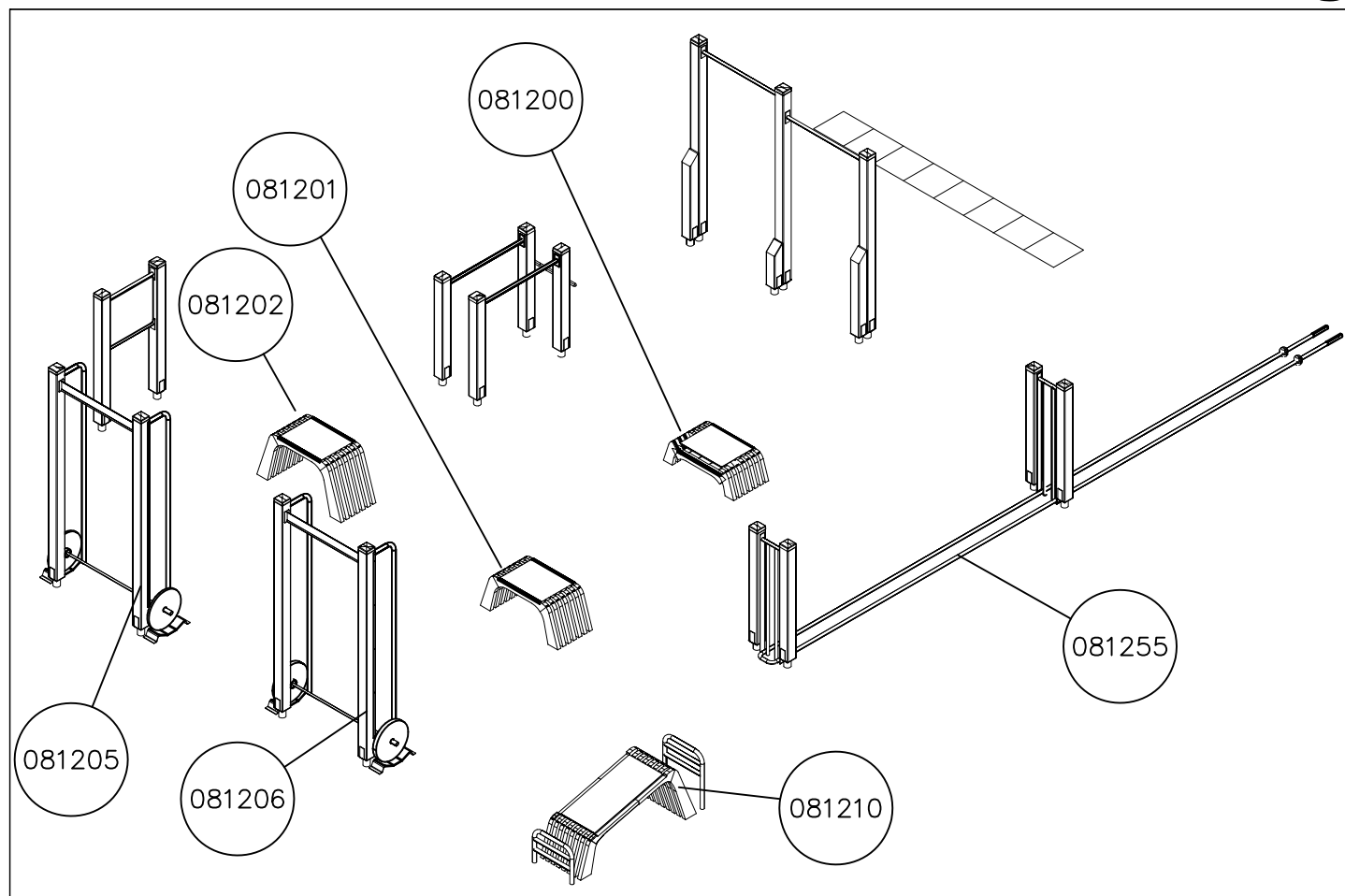
Impact Area 51.6 m²
Grid size = 500 mm

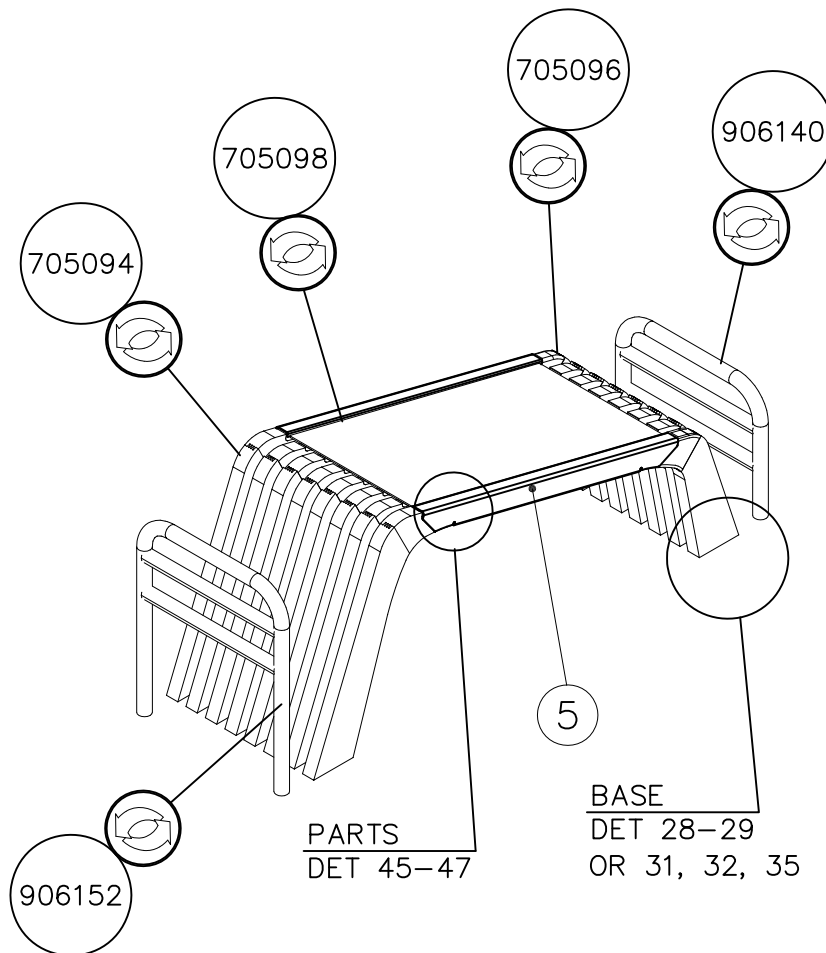


— Area of Movement 121 m²
— Impact Area 51.6 m²
Max Falling Height = 2320 mm

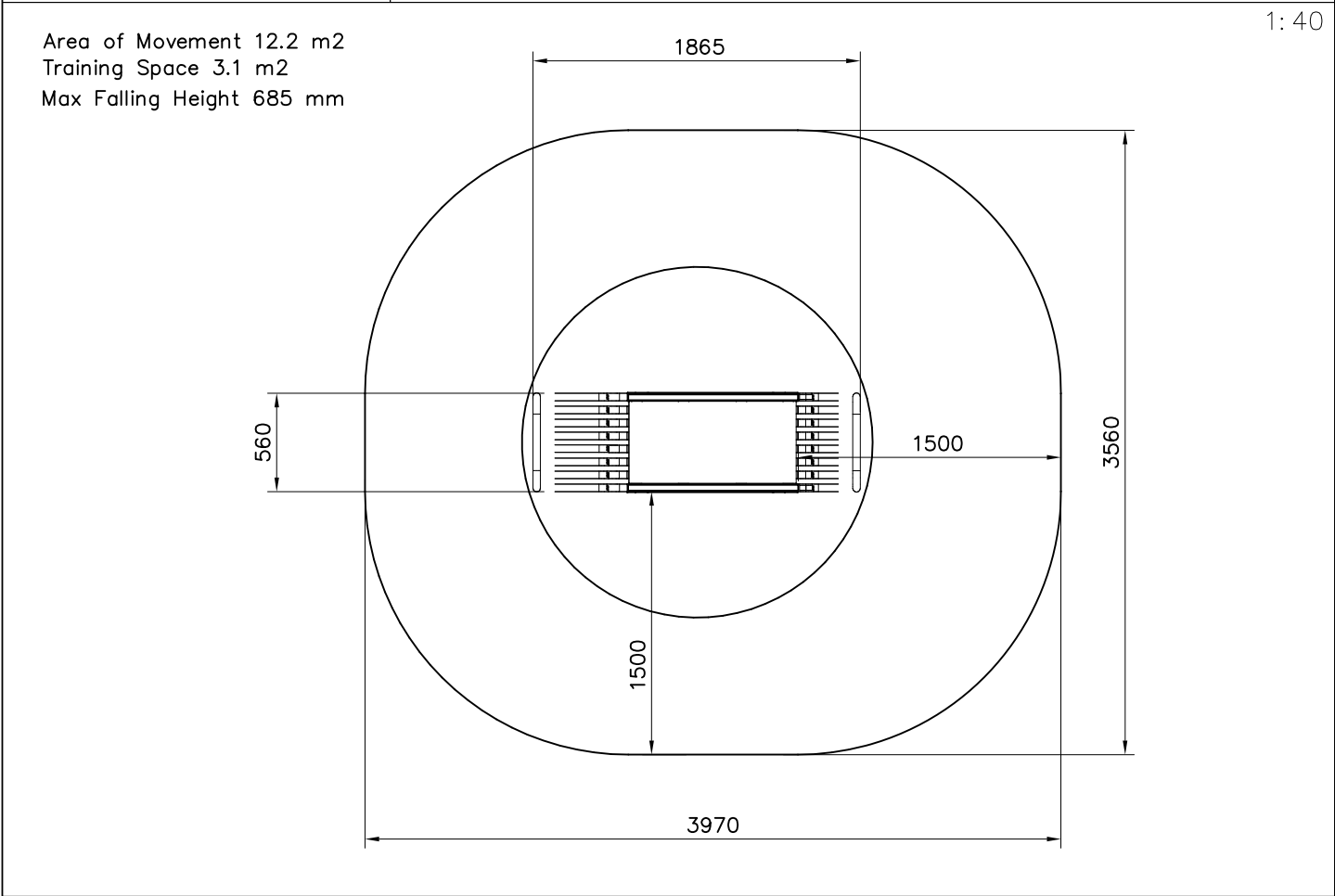
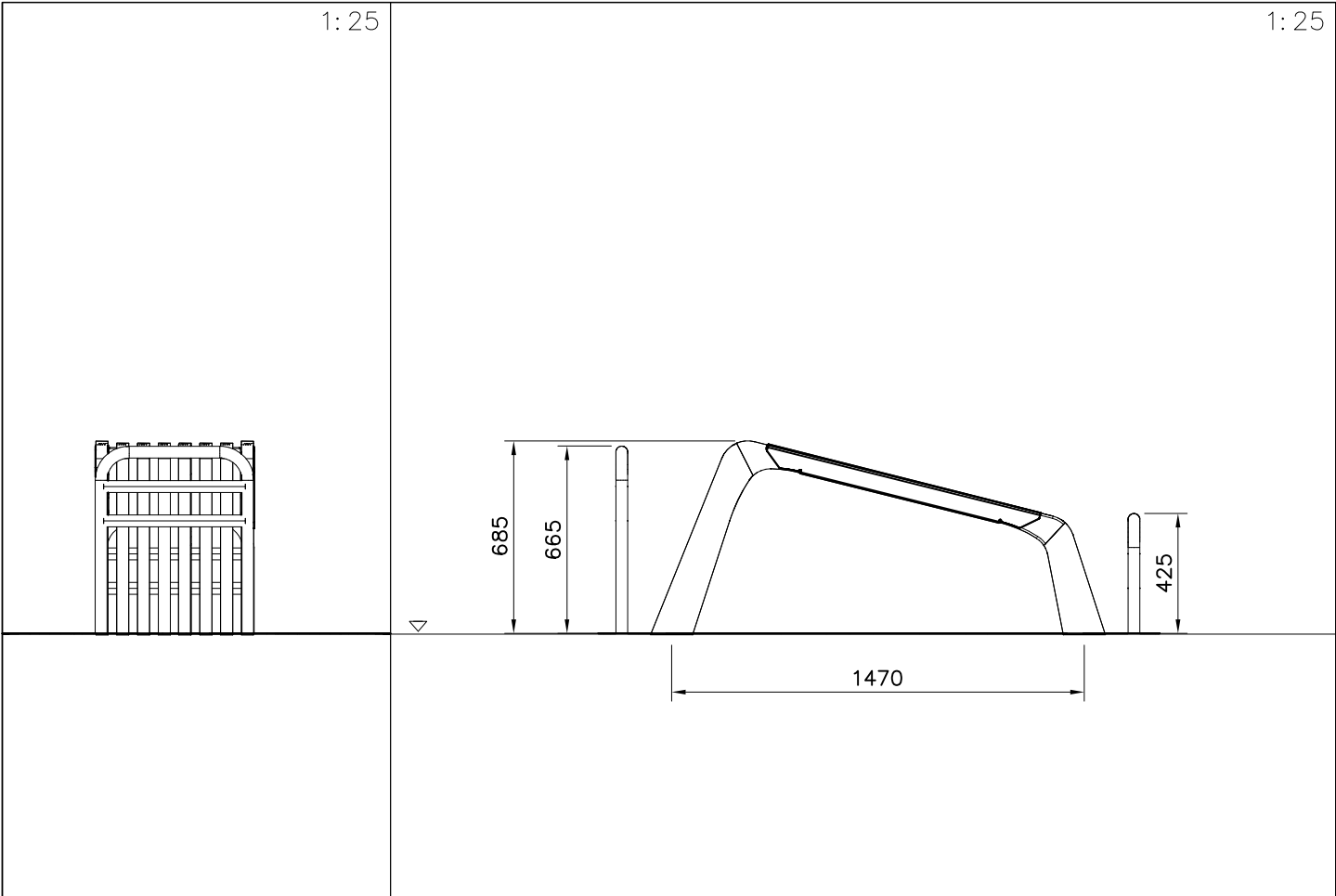


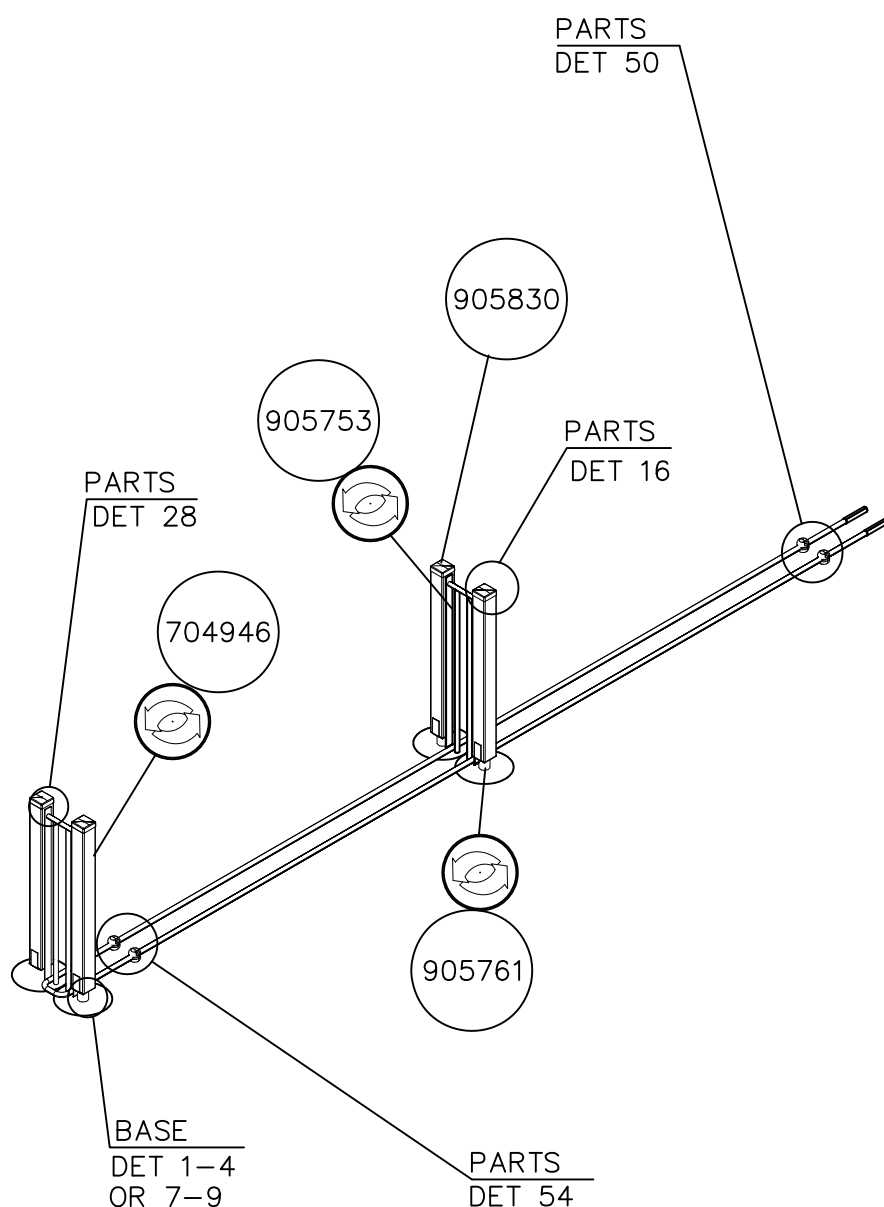




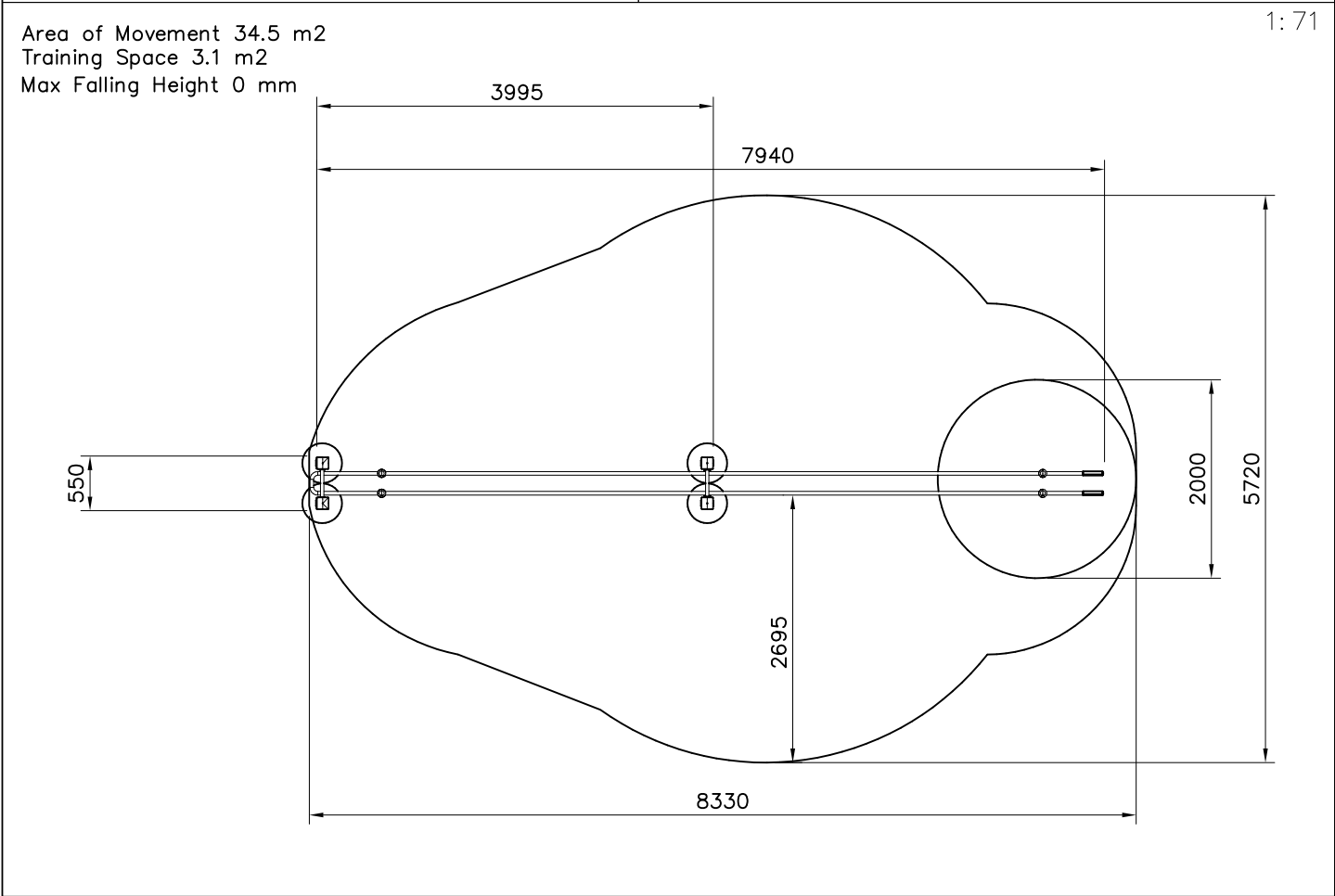
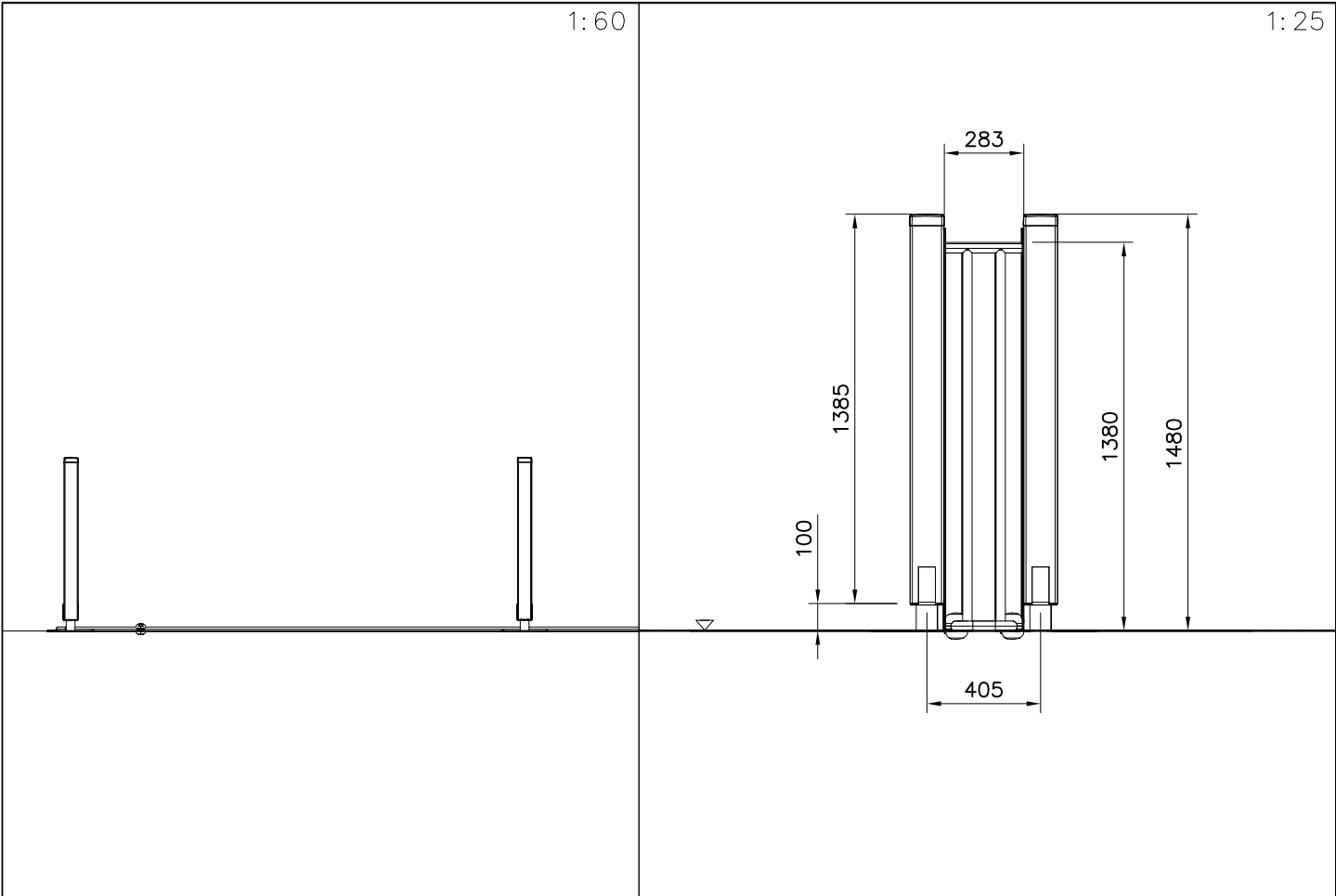


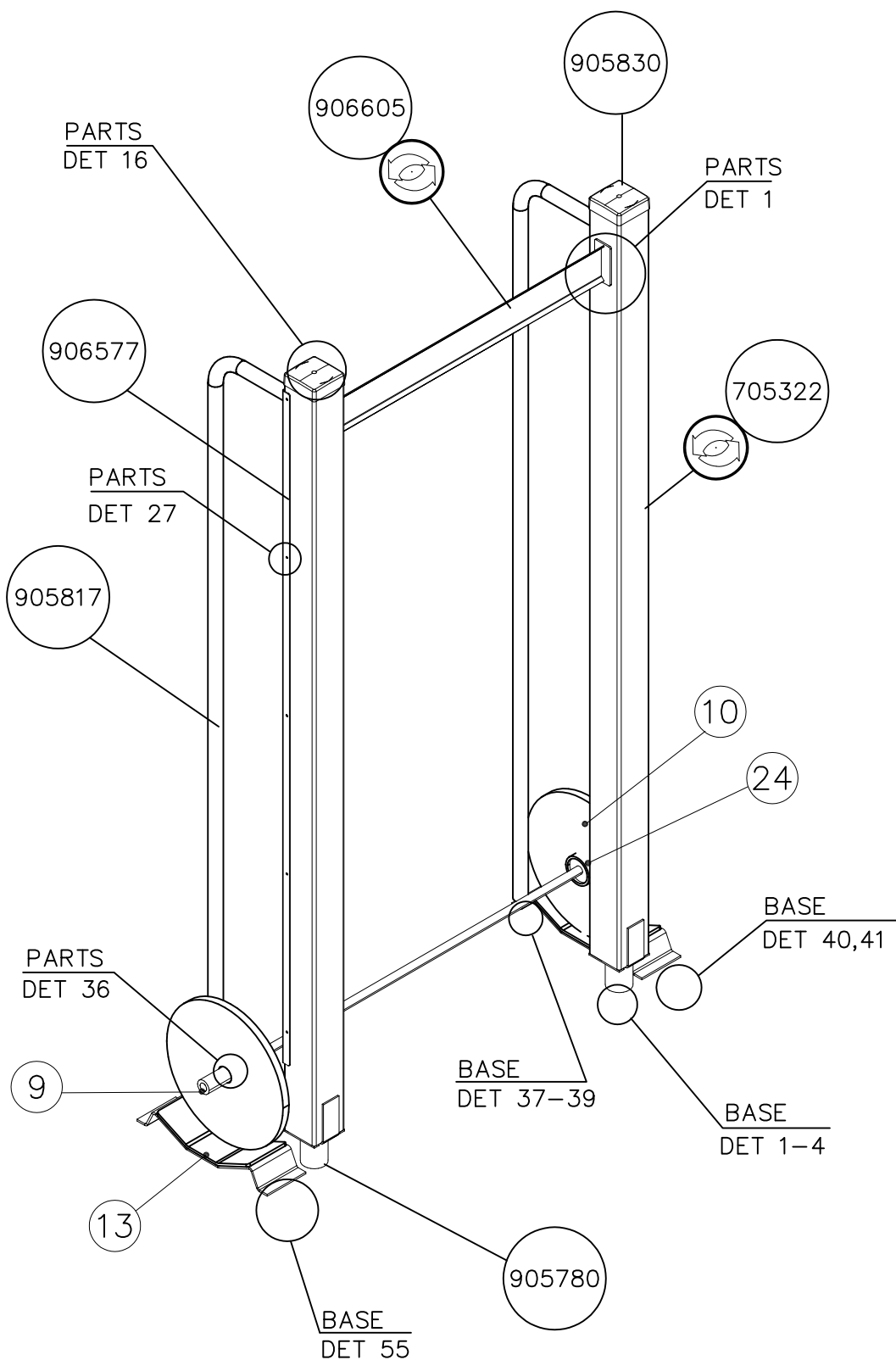
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	1		1
VATSA 700		VATSA 570	
③ 705098	PCS	④ 906147	PCS
	1		1
16x471x1000		2x120x536	
⑤ 906148	PCS	⑥ 980102	PCS
	2		8
2x1000		Ø5x40	
⑦ 980106	PCS	⑧ 980128	PCS
	6		16
Ø5x40		Ø7x40	
⑨ 906140	PCS	⑩ 906152	PCS
	1		1
565x480		565x720	
⑪ 706023	PCS	⑫ 980114	PCS
	1		4
		Ø4x20	
⑬ 902272	PCS	⑭ 909519	PCS
	4		4
90x90x450		50x380x380	
⑮ 909637	PCS		
	28		
M10			
⑯ 909638	PCS	⑰ 909639	PCS
	56		28
Ø20/10,5		M10x25	
⑱ 906630	PCS		
	6		
8x60			

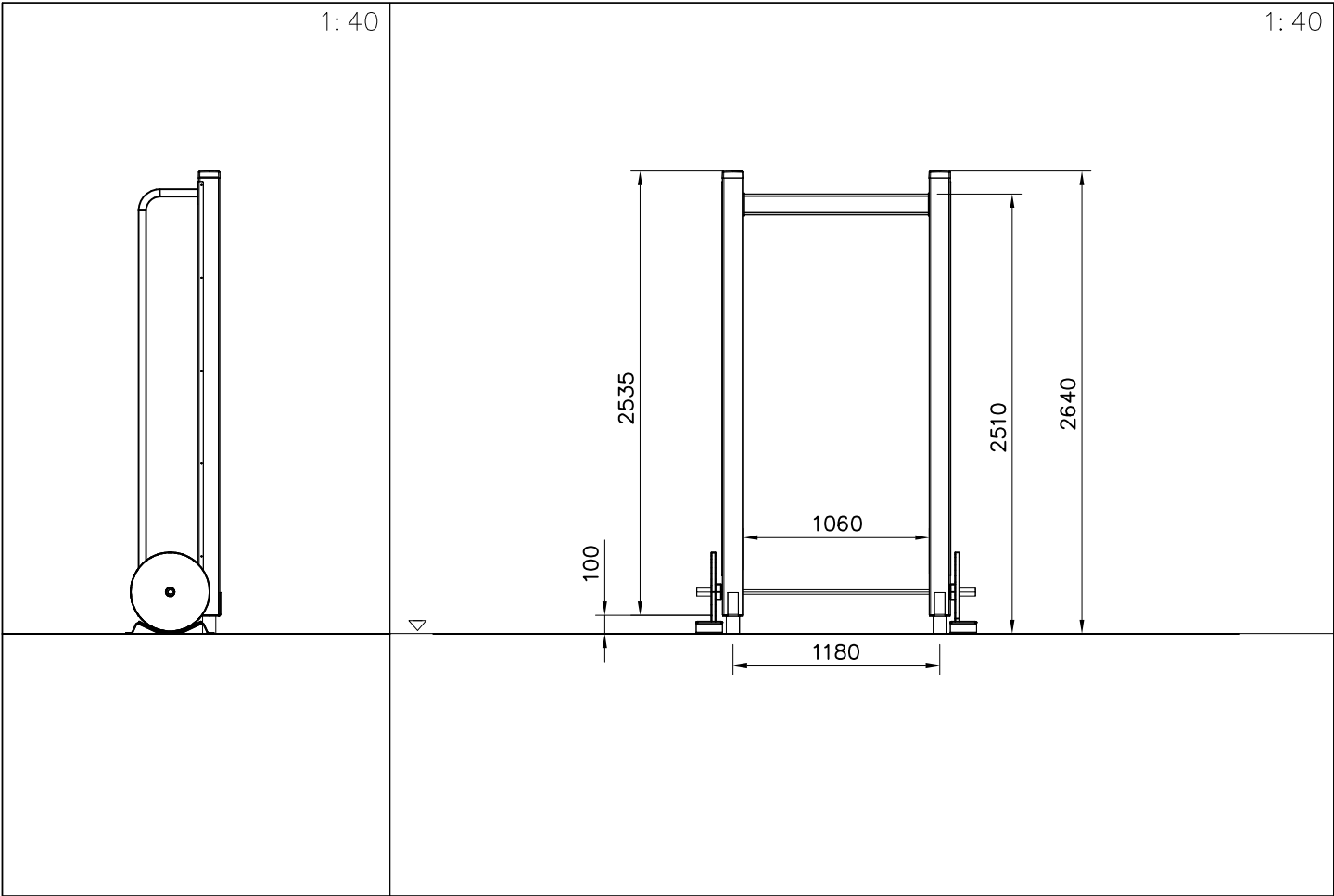




① 706032	PCS	② 705158	PCS
	1		1
		Ø37x16000	
③ 704946	PCS	④ 980114	PCS
	4		4
120x120x1350		Ø4x20	
⑤ 905761	PCS	⑥ 905830	PCS
	4		4
120x120x700		123x123x40	
⑦ 980104	PCS	⑧ 980123	PCS
	4		24
Ø5x90		Ø7x60	
⑨ 905753	PCS	⑩ 905104	PCS
	2		16
283x1477		M10	
⑪ 980100	PCS	⑫ 909256	PCS
	16		24
Ø5x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS

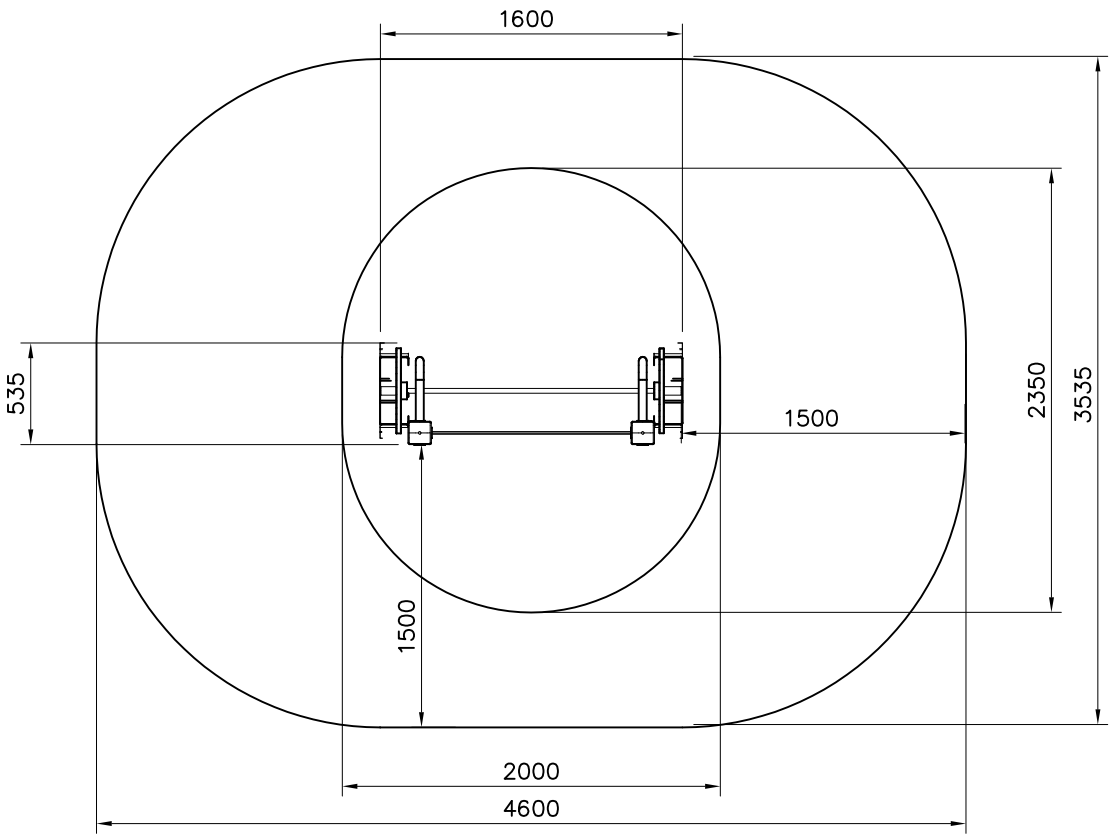




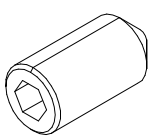
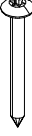
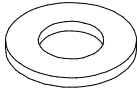
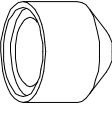
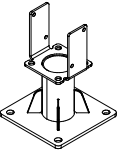
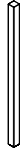
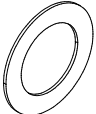
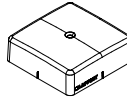
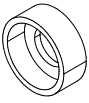
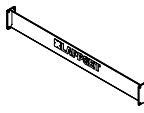
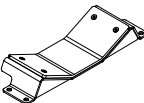


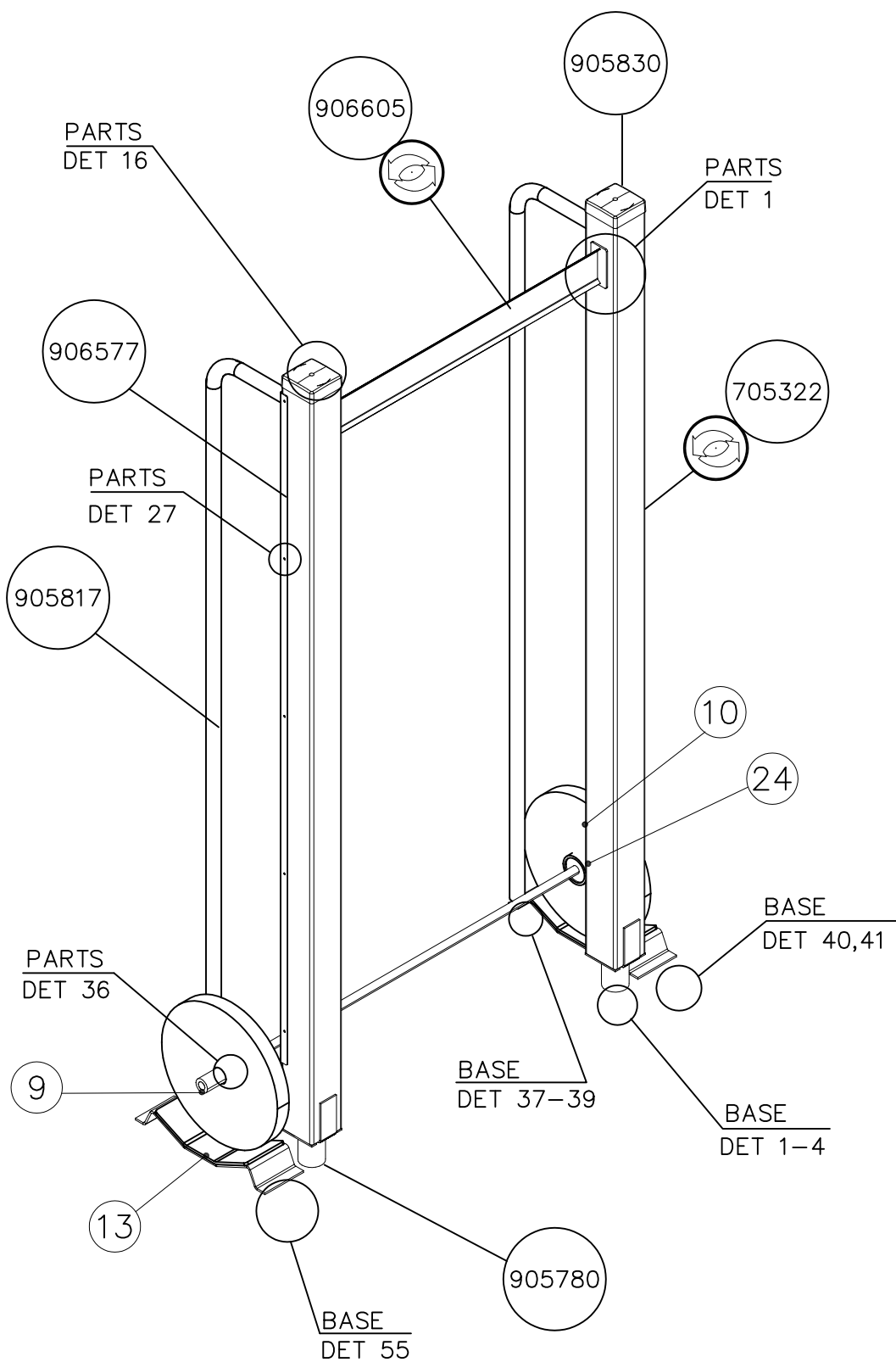
Area of Movement 14.3 m²
Training Space 3.8 m²
Max Falling Height 0 mm

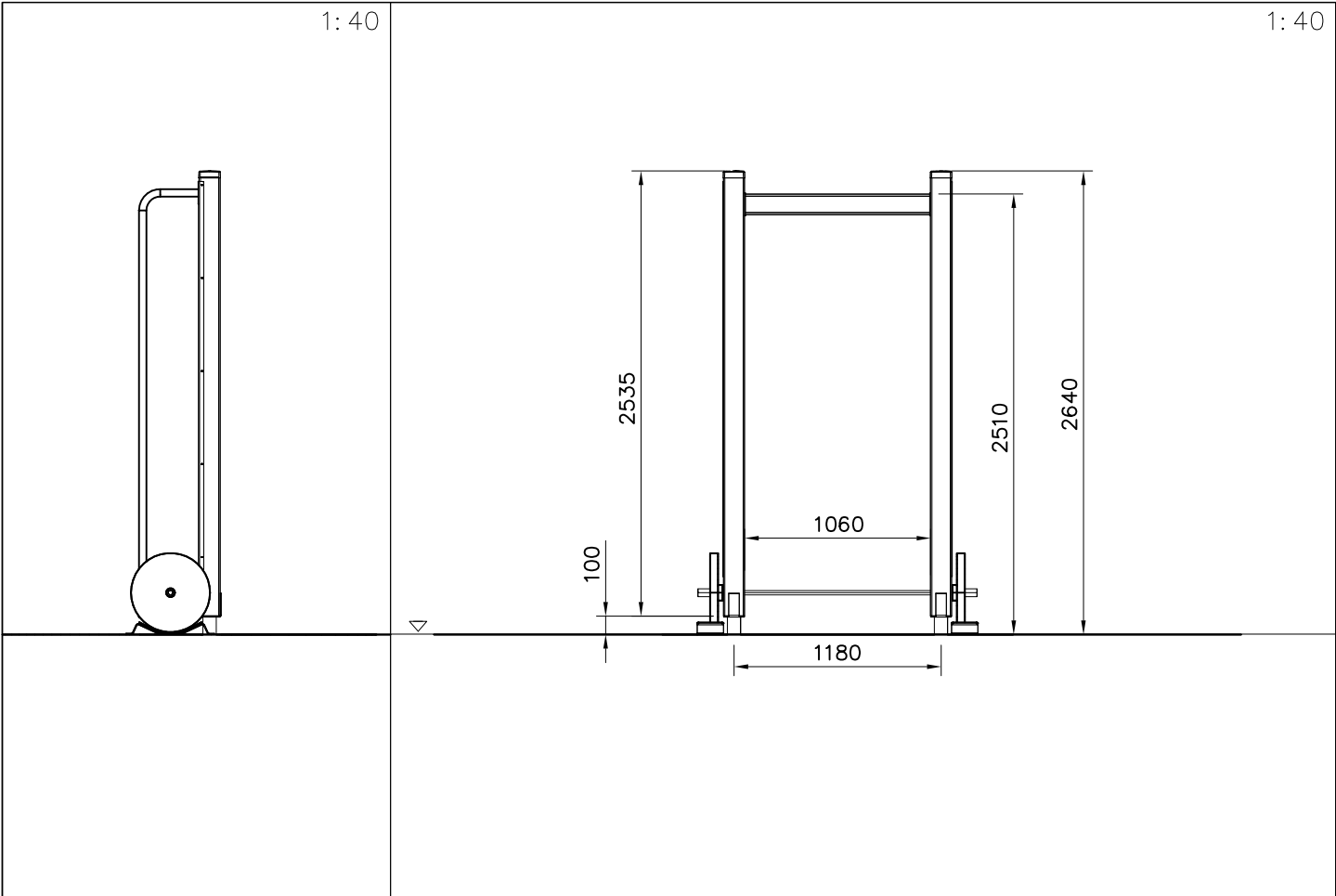
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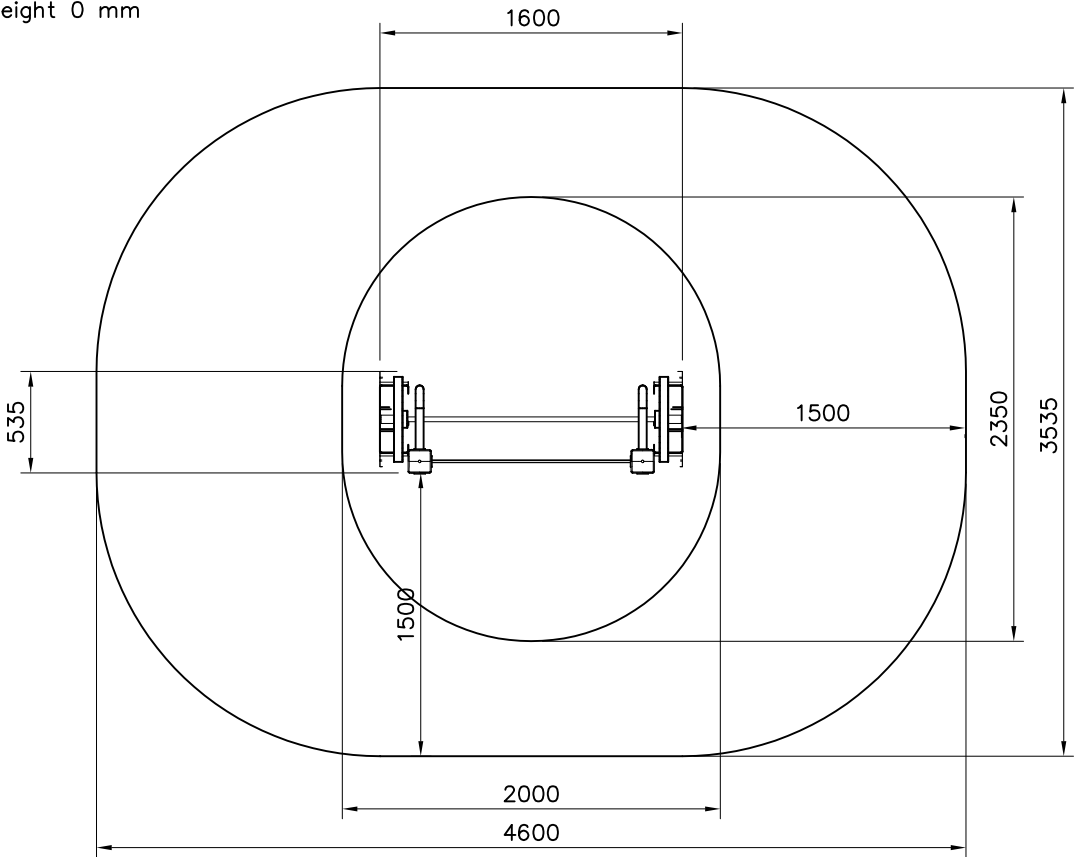
① 706020 PCS  1	② 909500 PCS  M10x20 4		⑬ 980123 PCS  Ø7x60 24	⑭ 909256 PCS  Ø16/8.4 24
③ 980114 PCS  Ø4x20 4	④ 904450 PCS  M16x170 8		⑰ 906642 PCS  Ø50/45x20 2	⑱ 980129 PCS  Ø5x35 20
⑤ 905104 PCS  M10 8	⑥ 905780 PCS  120x120x150 2		⑴ 705322 PCS  120x120x2500 2	⑵ 905817 PCS  2626X386X60 2
⑦ 906770 PCS  Ø74/48x2 4	⑧ 905830 PCS  123x123x40 2		⑶ 906577 PCS  30x30x3x2250 2	⑷ 907560 PCS  Ø90/46-33 2
⑨ 906637 PCS  L=1590 1	⑩ 906601 PCS  Ø450 5kg 2			
⑪ 906605 PCS  L=1060 1	⑫ 908976 PCS  Ø98/45x44 2			
⑬ 705542 PCS  2	⑭ 980104 PCS  Ø5x90 2			
⑮ 909628 PCS  M10x100 16				



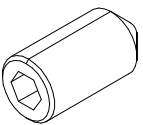
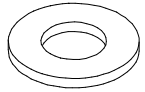
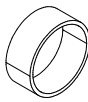
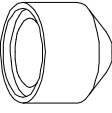
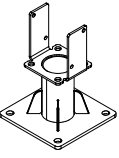
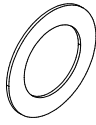
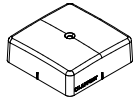
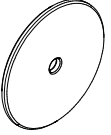
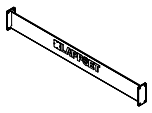
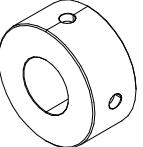
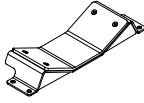


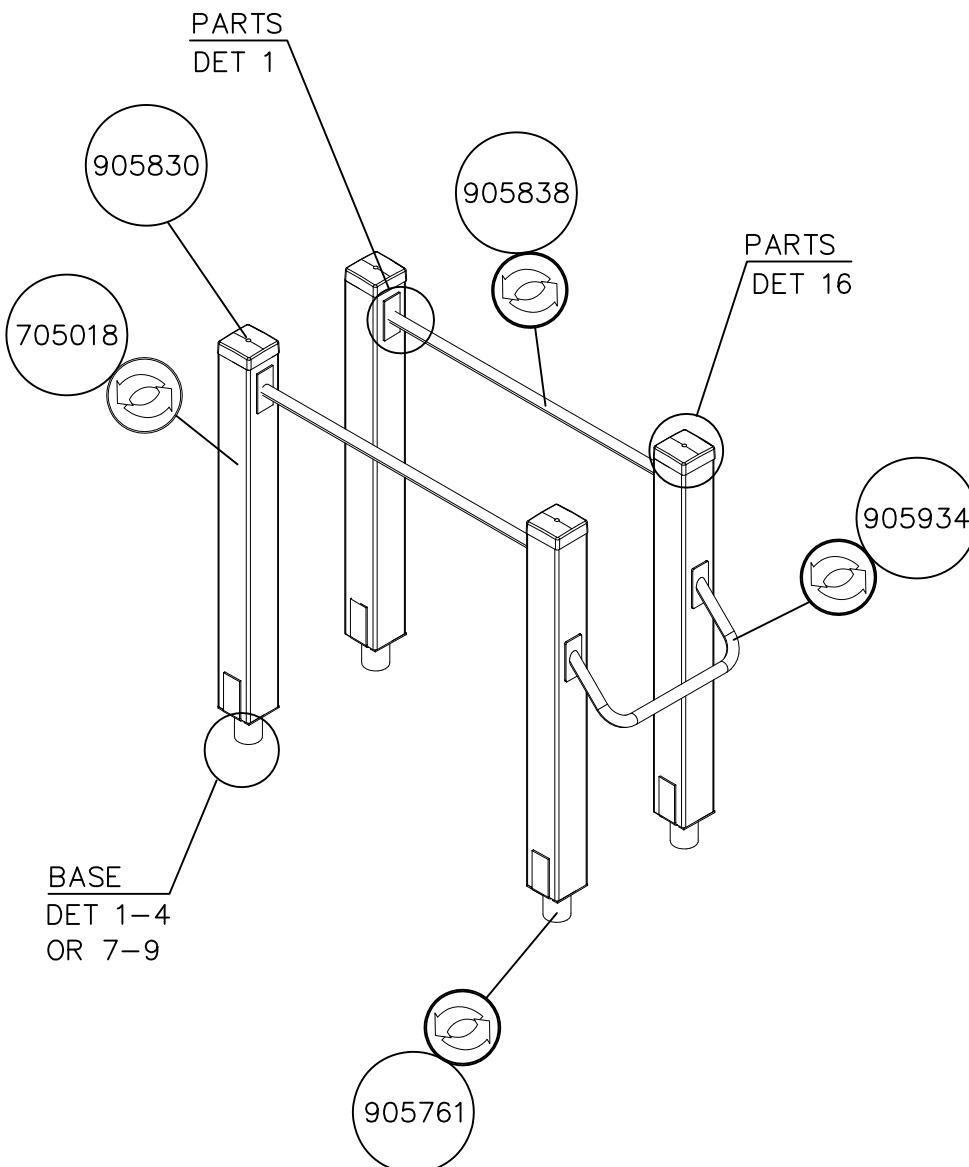
Area of Movement 14.3 m²
Training Space 3.8 m²
Max Falling Height 0 mm

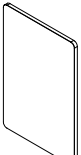
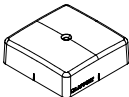
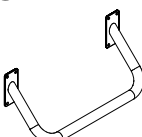
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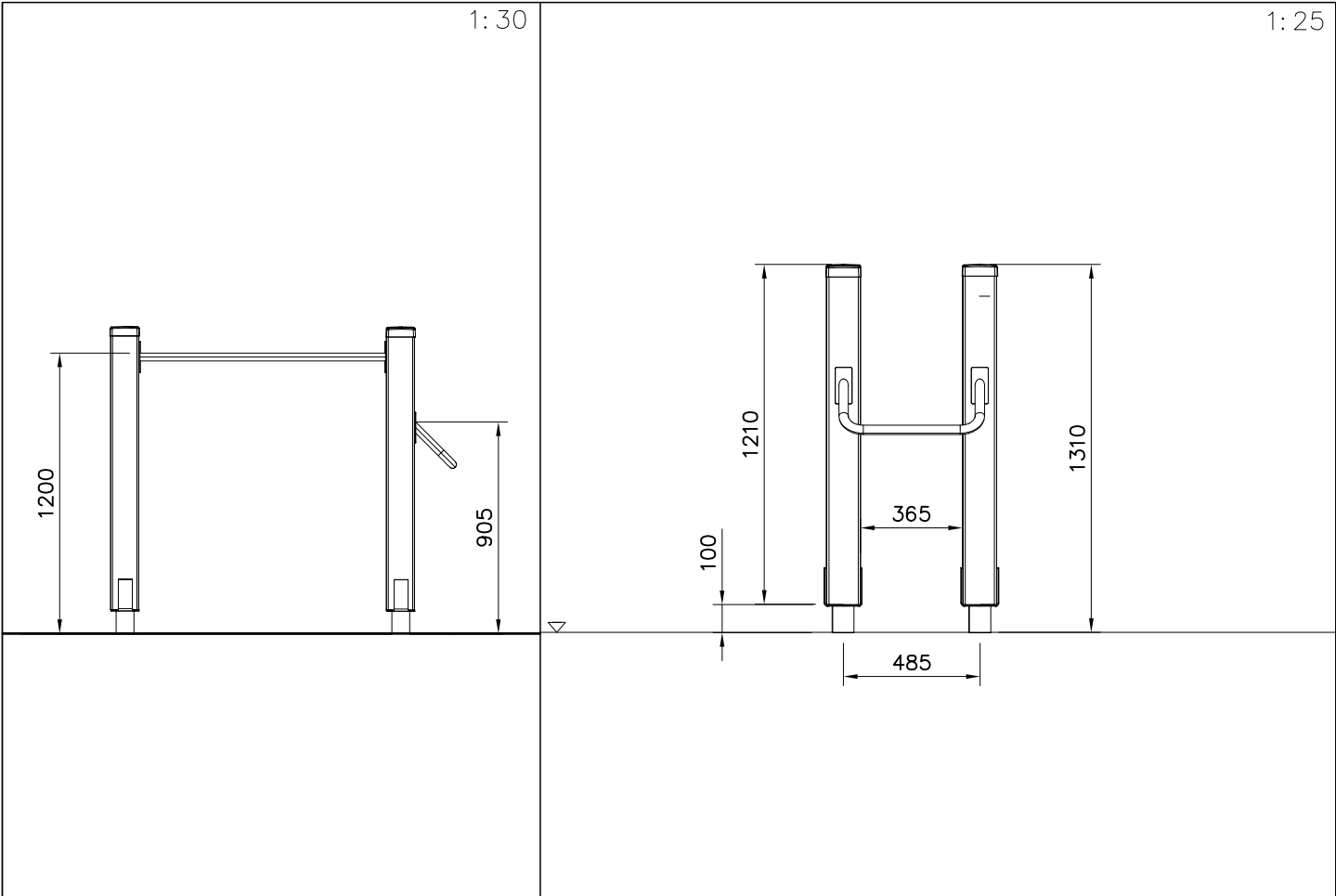




① 706021	PCS	② 909500	PCS	⑬ 980123	PCS	⑮ 909256	PCS
	1		4		24		24
		M10x20		Ø7x60		Ø16/8.4	
③ 980114	PCS	④ 904450	PCS	⑰ 906642	PCS	⑯ 980129	PCS
	4		8		4		20
Ø4x20		M16x170		Ø50/45x20		Ø5x35	
⑤ 905104	PCS	⑥ 905780	PCS	⑳ 705322	PCS	㉑ 905817	PCS
	8		2		2		2
M10		120x120x150		120x120x2500		2626X386X60	
⑦ 906770	PCS	⑧ 905830	PCS	㉓ 906577	PCS	㉔ 907560	PCS
	4		2		2		2
Ø74/48x2		123x123x40		30x30x3x2250		Ø90/46-33	
⑨ 906637	PCS	⑩ 906600	PCS				
	1		2				
L=1590		Ø450 10kg					
⑪ 906605	PCS	⑫ 908976	PCS				
	1		2				
L=1060		Ø98/45x44					
⑬ 705542	PCS	⑮ 980104	PCS				
	2		2				
		Ø5x90					
⑮ 909628	PCS		PCS				
	16						
M10x100							

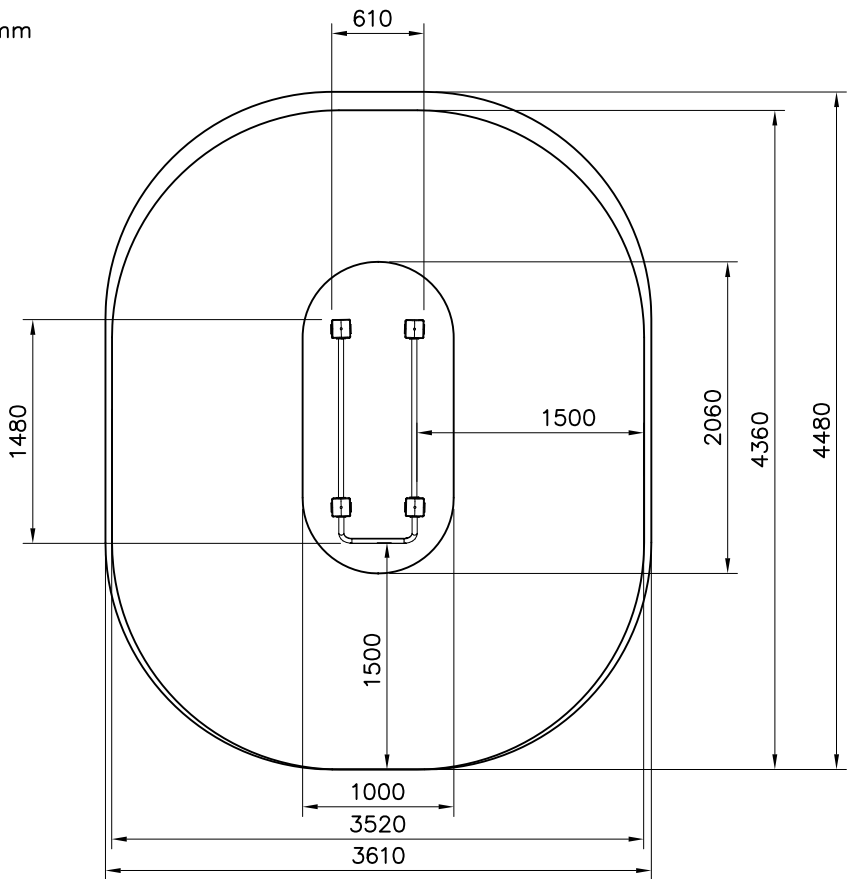


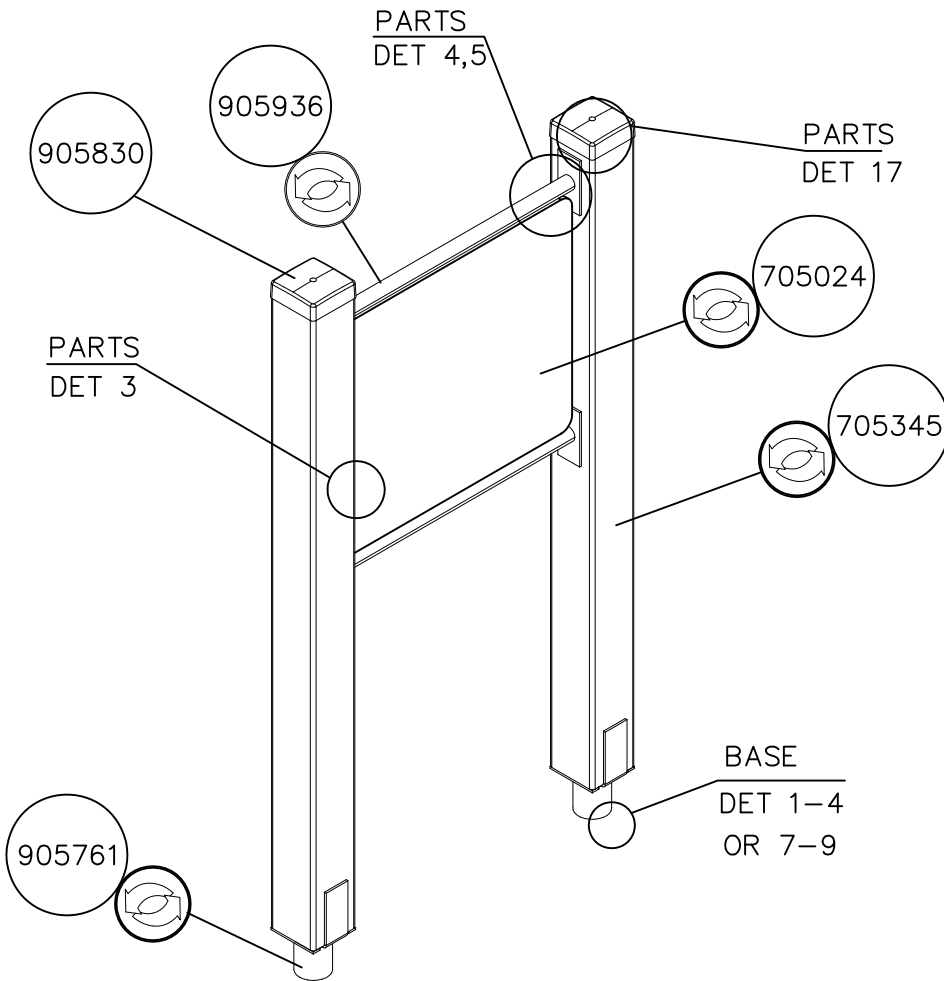
① 706024 	PCS 1	② 705018  120x120x1170	PCS 4
③ 980114  Ø4x20	PCS 4	④ 980123  Ø7x60	PCS 40
⑤ 905761  120x120x700	PCS 4	⑥ 905830  123x123x40	PCS 4
⑦ 905838  L=1060	PCS 2	⑧ 905934  L=485	PCS 1
⑨ 980104  Ø5x90	PCS 4	⑩ 905104  M10	PCS 16
⑪ 909256  Ø16/8.4	PCS 40		PCS
	PCS		PCS
	PCS		PCS



Area of Movement 14.2 m²
Impact Area 13.4 m²
Training Space 1.8 m²
Max Falling Height 1200 mm

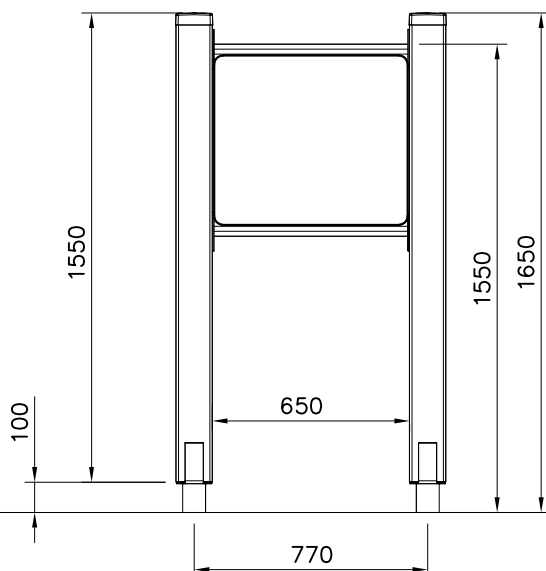
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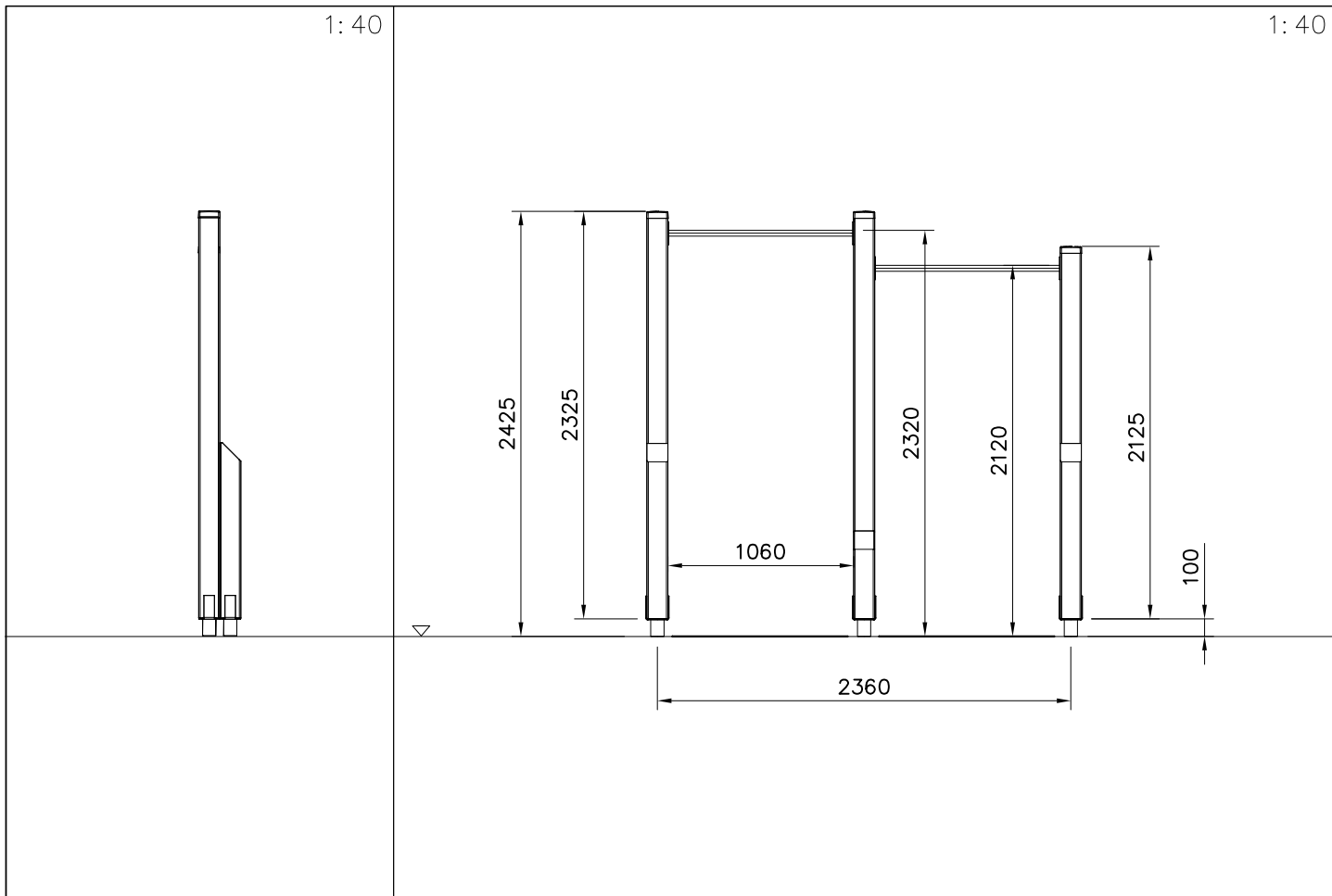
① 705024	PCS	② 705345	PCS
	1		2
15x640x560		120x120x1520	
③ 909633	PCS	④ 905104	PCS
	8		8
M8		M10	
⑤ 905761	PCS	⑥ 905830	PCS
	2		2
120x120x700		123x123x40	
⑦ 905936	PCS	⑧ 909256	PCS
	2		28
L=652		Ø16/8.4x1.6	
⑨ 909855	PCS	⑩ 980104	PCS
	8		2
M8x35		Ø5x90	
⑪ 980123	PCS		PCS
	20		
Ø7x60			
⑫ 901899 Optio	PCS		PCS
	8		
M8x45			
	PCS		PCS

1: 25

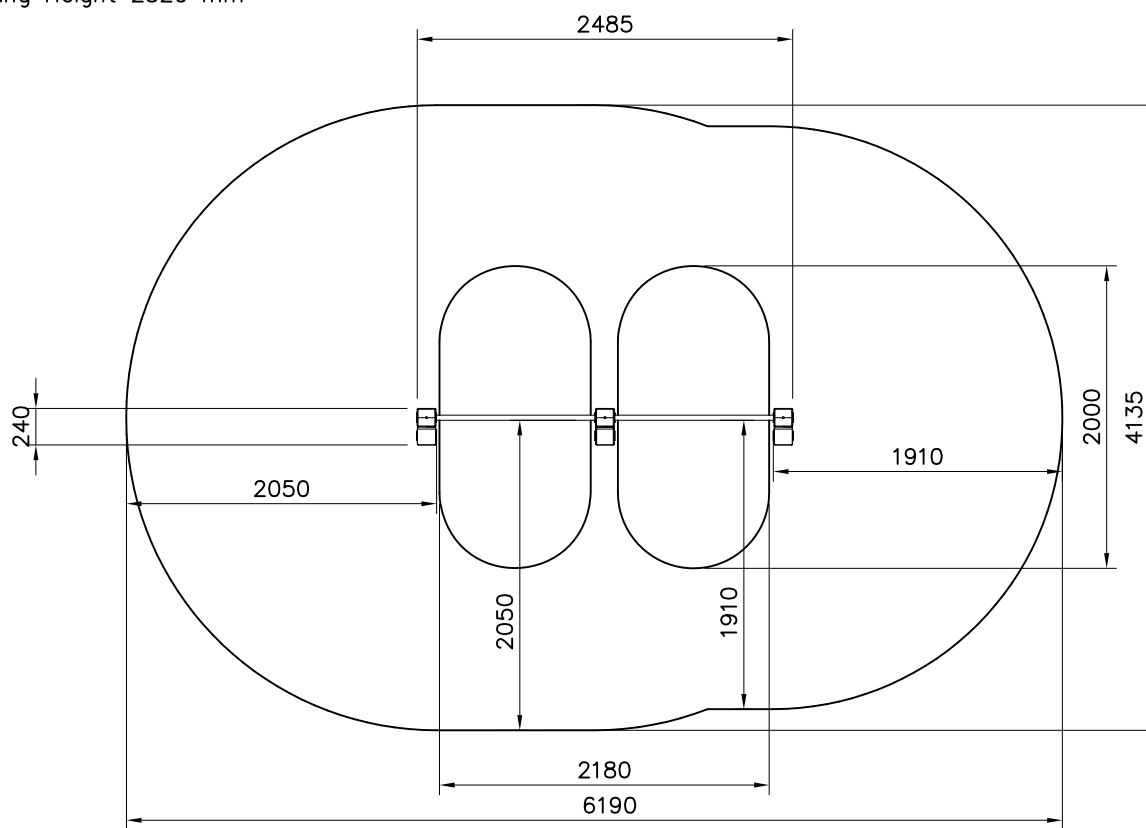


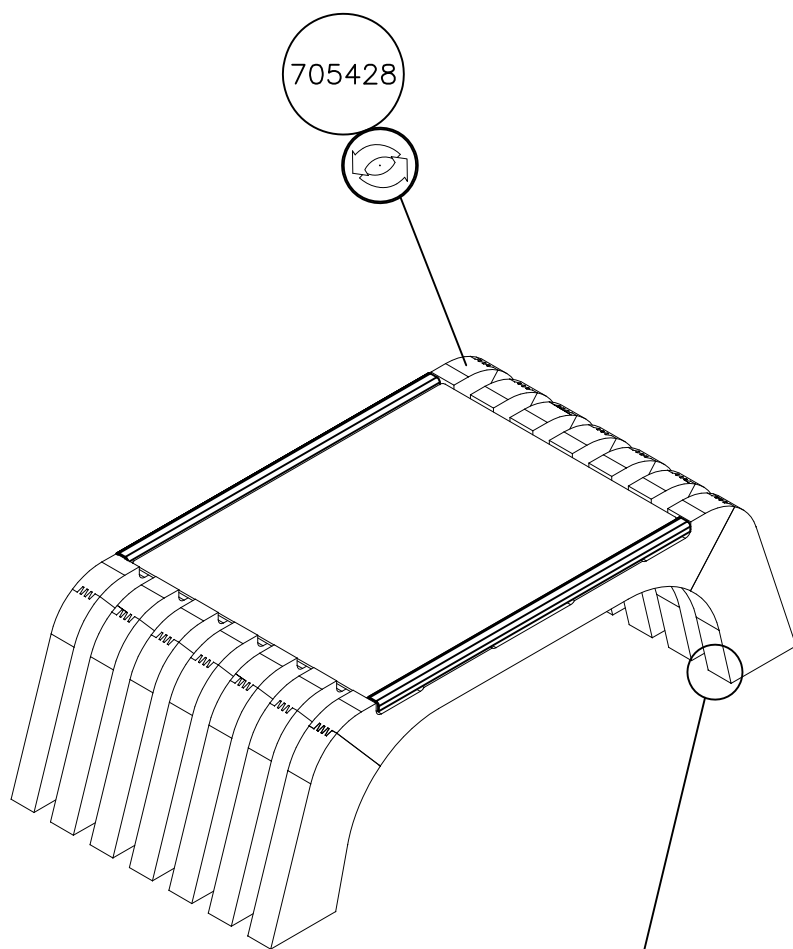


				①	706033	PCS	②	705335	PCS
						1			2
								120x120x1000	
				③	705406	PCS	④	980114	PCS
						1			4
					126x181x18			Ø4x20	
				⑤	705405	PCS	⑥	905103	PCS
						1			7
					120x120x500			PT-28/32-H	
				⑦	905104	PCS	⑧	905761	PCS
						24			6
					M10			120x120x700	
				⑨	905830	PCS	⑩	905838	PCS
						3			2
					123x123x40			L=1060	
				⑪	906583	PCS	⑫	909246	PCS
						2			7
					126x181x14x3			M12x140	
				⑬	980100	PCS	⑭	980104	PCS
						3			3
								Ø5x60	
				⑮	980123	PCS	⑯	980154	PCS
						40			7
					Ø7x60			Ø24/13	
				⑰	705231	PCS	⑱	705402	PCS
						1			1
					120x120x2290			120x120x2090	
				⑲	705388	PCS	⑳	909256	PCS
						1			40
					120x120x2290			Ø16/8.4	



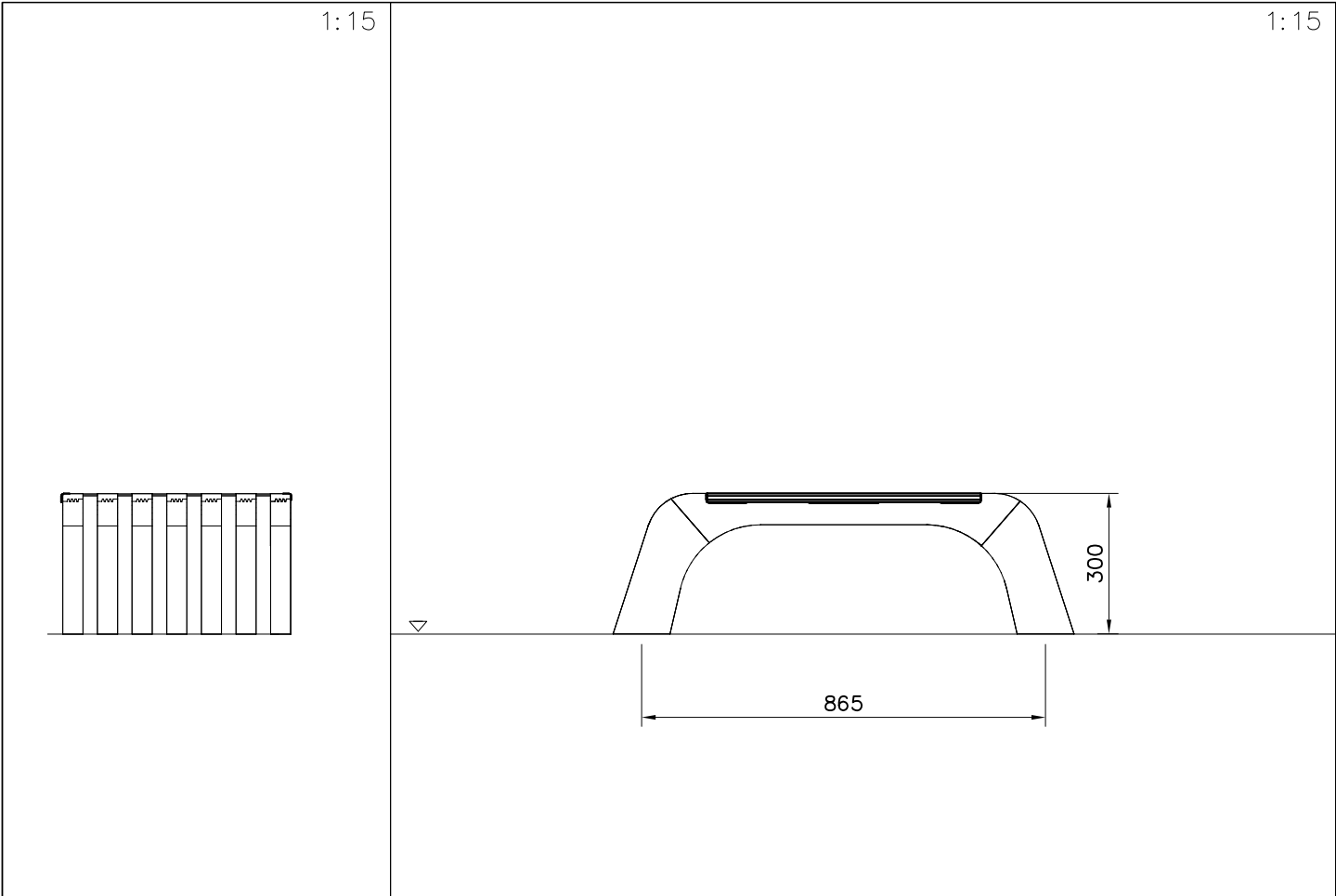
Area of Movement 21.5 m²
Impact Area 21.5 m²
Training Space 3.6 m²
Max Falling Height 2320 mm





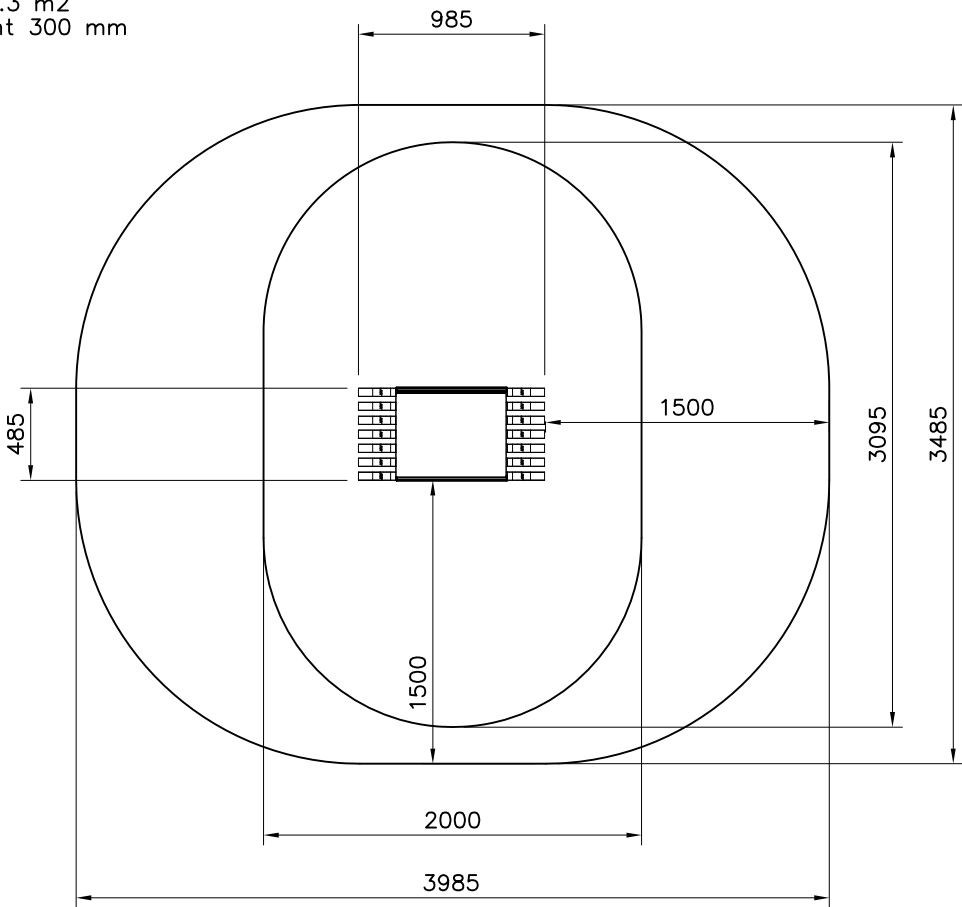
BASE
DET 22-24
OR 25-27

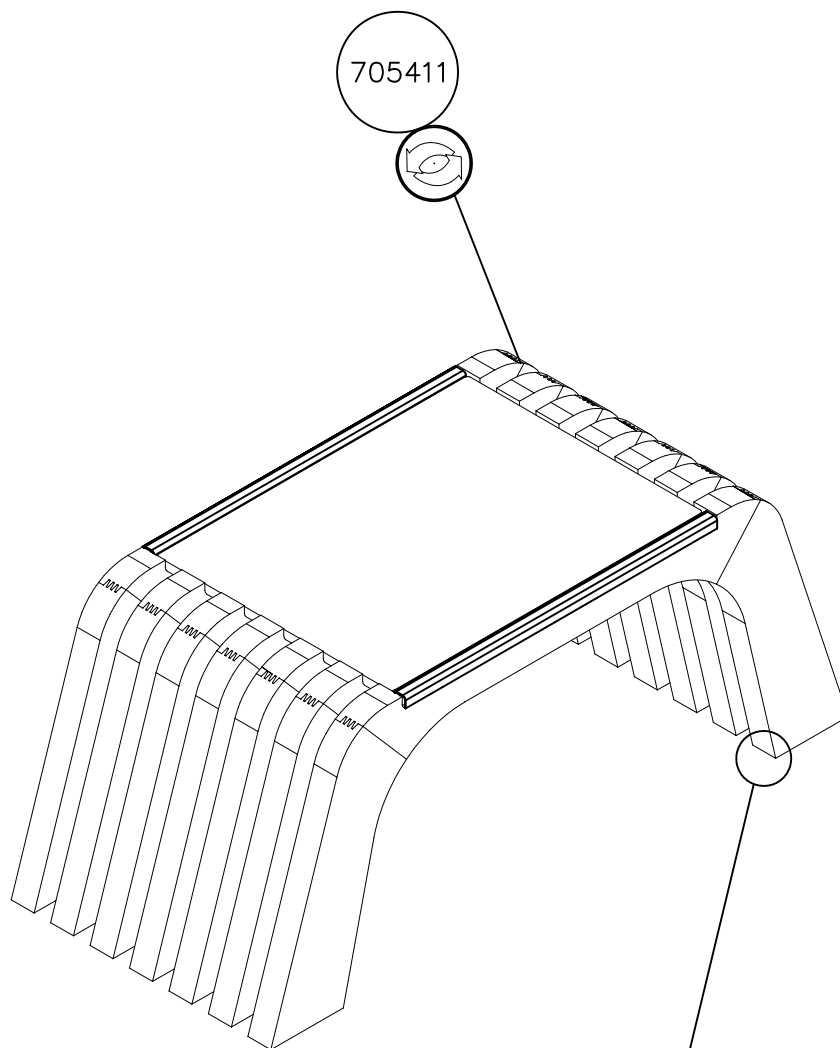
① 706017	PCS	② 980114	PCS
	1		4
			Ø4x20
③ 705428	PCS	④ 902272	PCS
	1		4
			90x90x450
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
			M10x25
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
			M10
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



Area of Movement 12 m2
Training Space 5.3 m2
Max Falling Height 300 mm

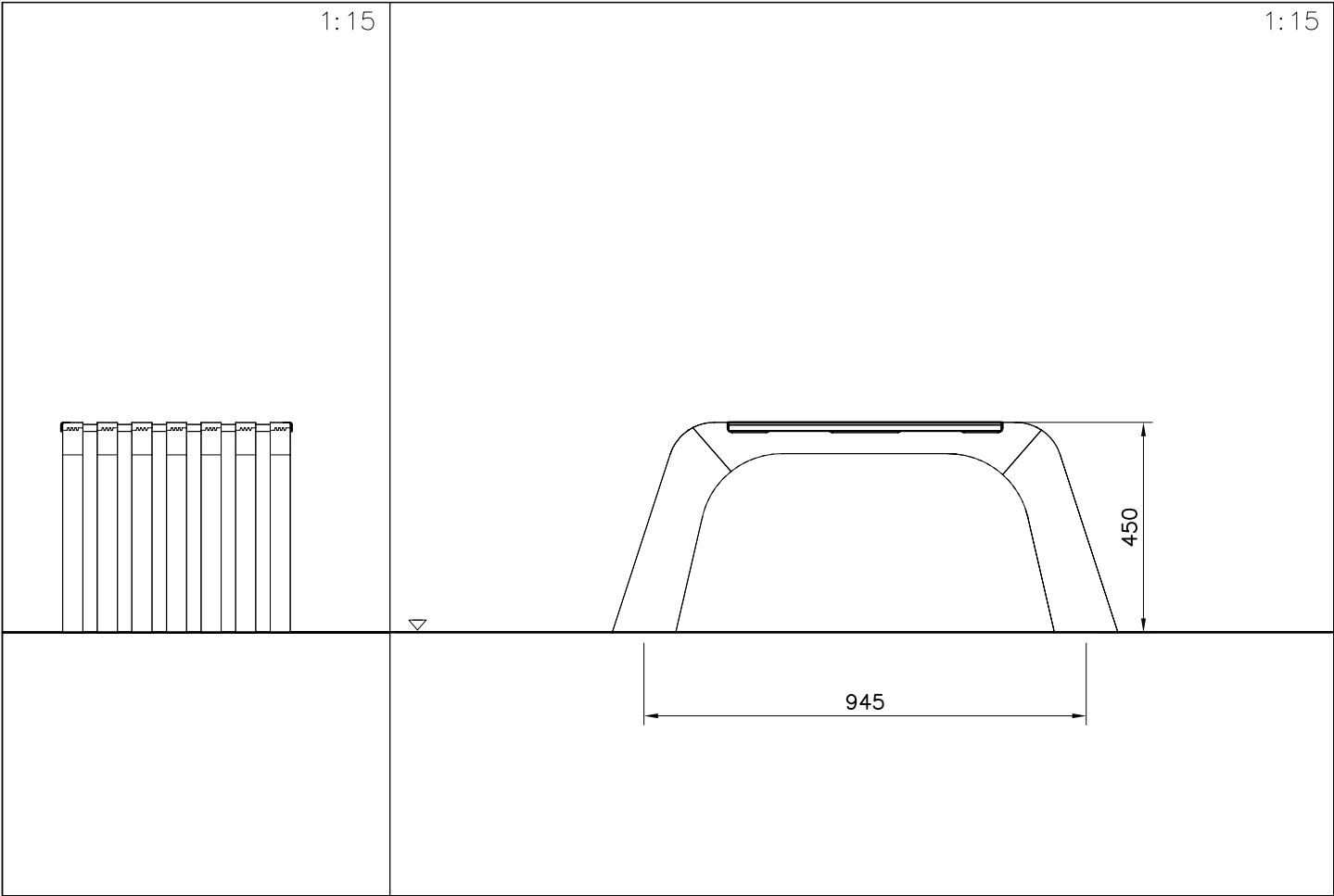
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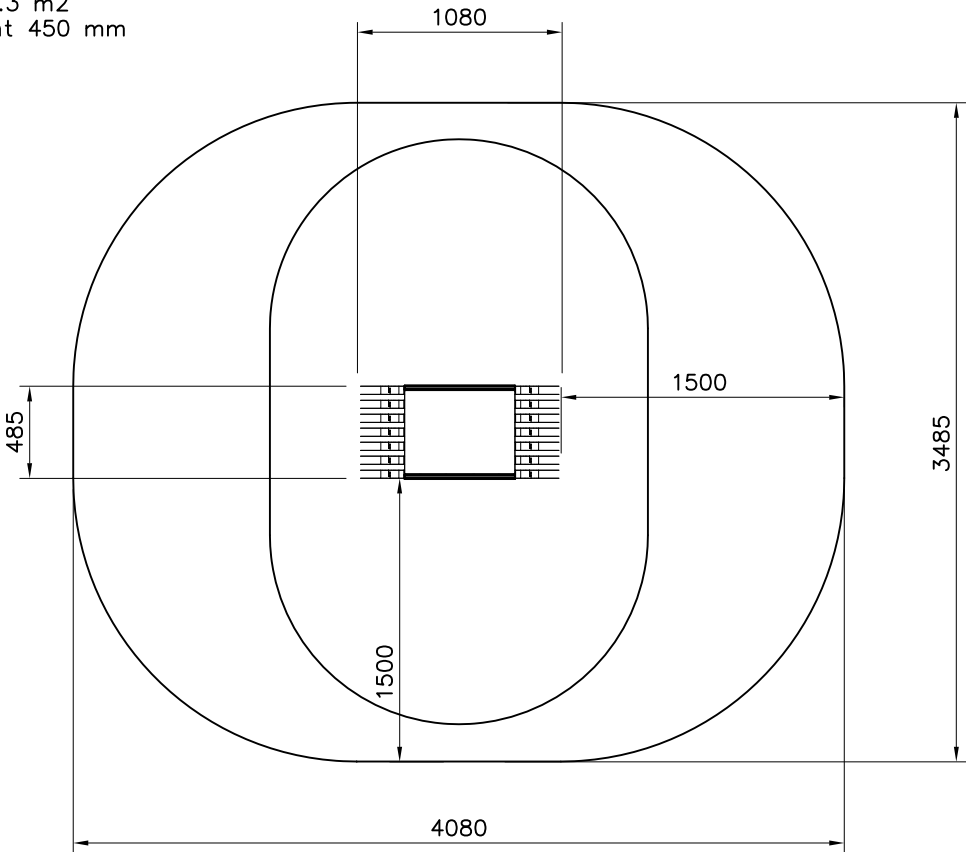
BASE
DET 22-24
OR 25-27

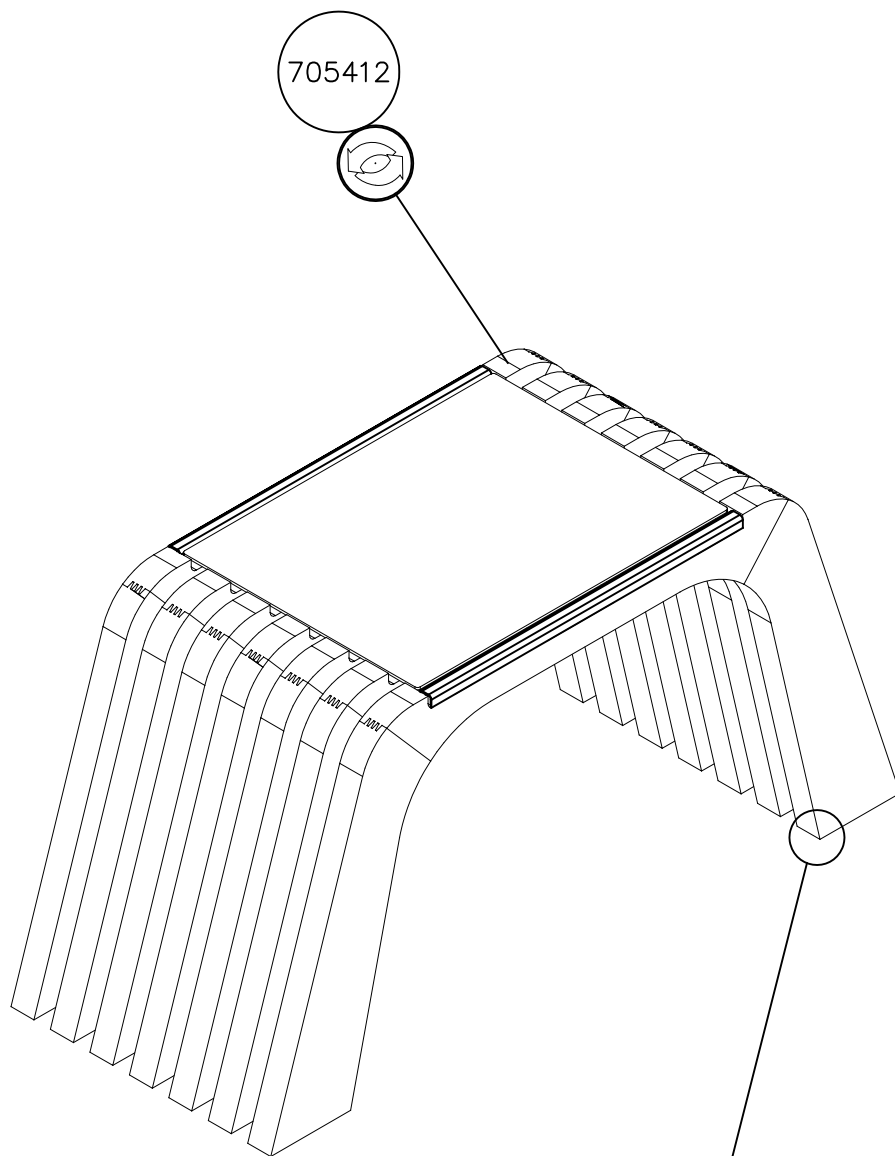
① 706018	PCS	② 980114	PCS
	1		4
③ 705411	PCS	④ 902272	PCS
	1		4
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



Area of Movement 12.3 m²
Training Space 5.3 m²
Max Falling Height 450 mm

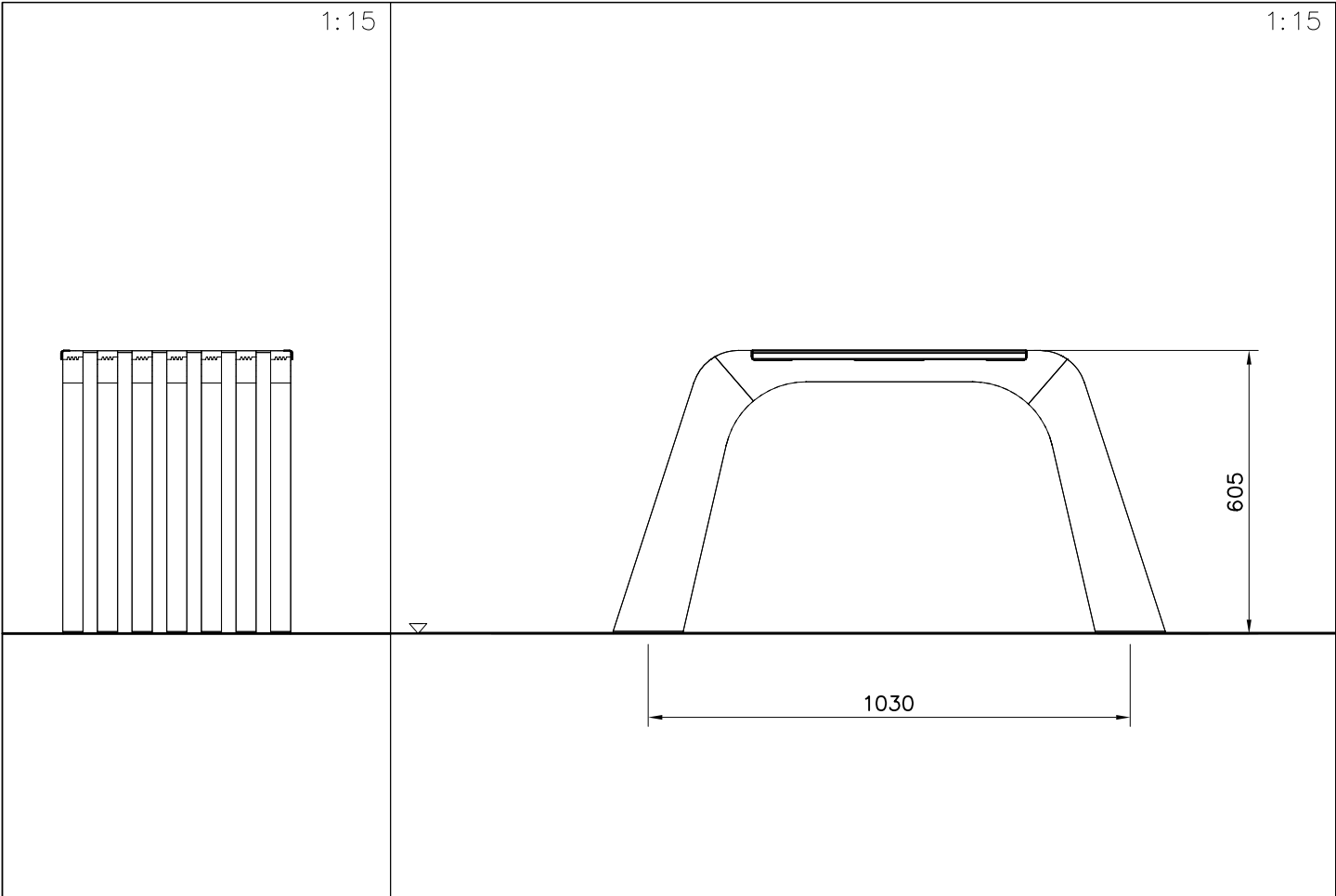
1:40





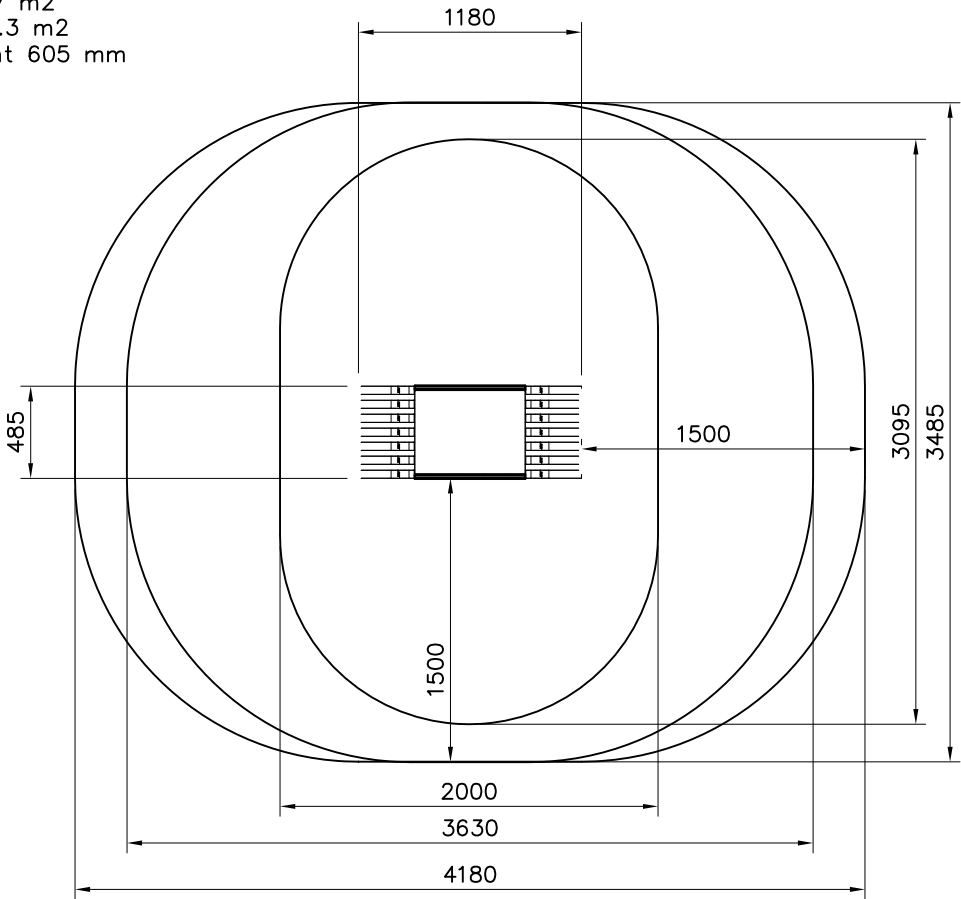
BASE
DET 22-24
OR 25-27

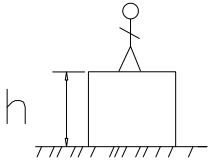
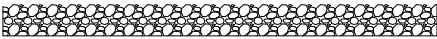
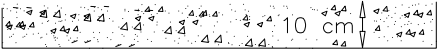
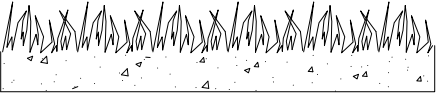
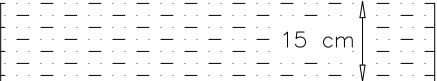
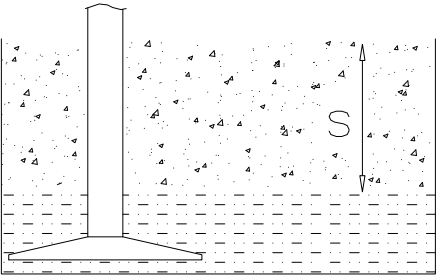
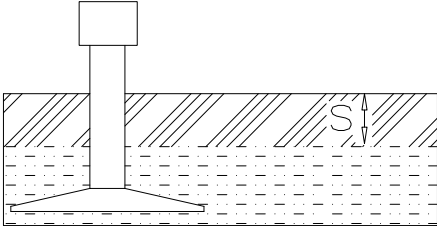
① 706019	PCS	② 980114	PCS
	1		4
③ 705412	PCS	④ 902272	PCS
	1		4
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



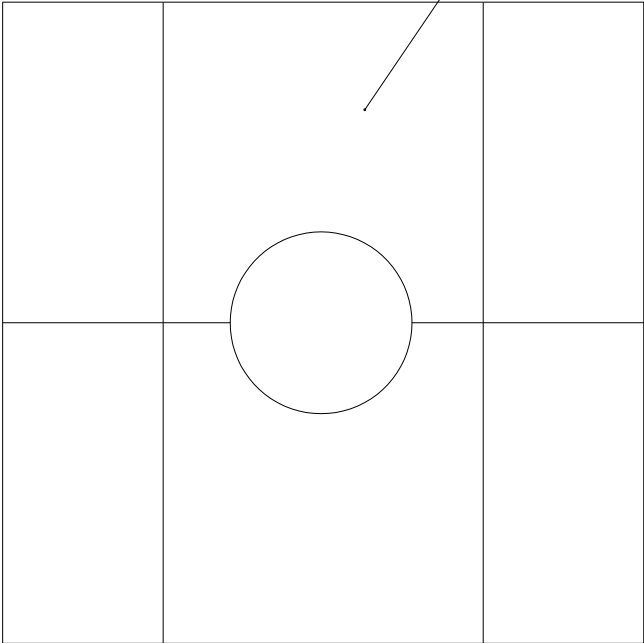
Area of Movement 12.6 m²
Impact Area 10.7 m²
Training Space 5.3 m²
Max Falling Height 605 mm

1:40

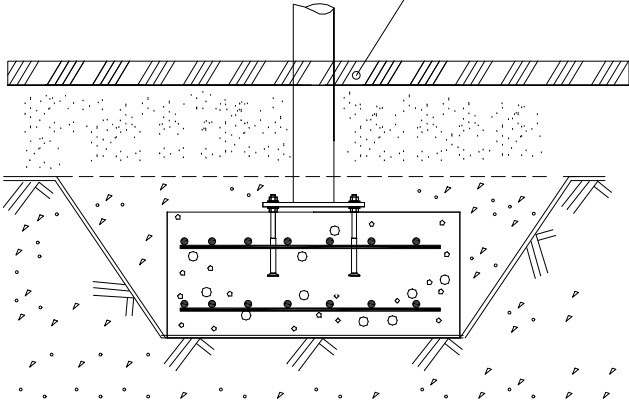


		
h < 600 Without movement and therefore without Impact Area	Totally hard surfaces.	E.g. concrete or asphalt 
h < 600 With movement e.g. rocking	Materials with very limited impact attenuating properties.	E.g. wood 
h < 1000	Materials with significant impact attenuating properties.	fine gravel 0–8 mm  grass  unsorted sand 
h < 3000	Loose fill material E.g. sand/gravel 0,25...8 mm D60/D10<3,0 Woodchips 5...30 mm bark 20...80 mm	 $\underline{S}$ 30 cm $\underline{h}$ < 2,0 m 40 cm < 3,0 m
	Syntethic granulates $\underline{S}$ 40 mm ~> 1,2...1,3 m 50 mm ~> 1,5...1,7 m 60 mm ~> 1,8...2,0 m 70 mm ~> 2,1...2,5 m Note. For accurate values, see manufacturer's instructions.	

REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION

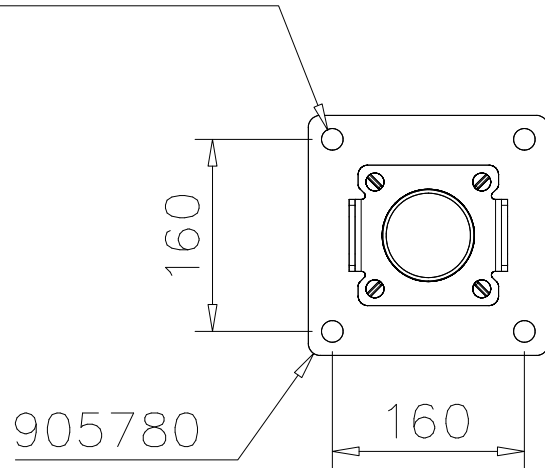


REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION

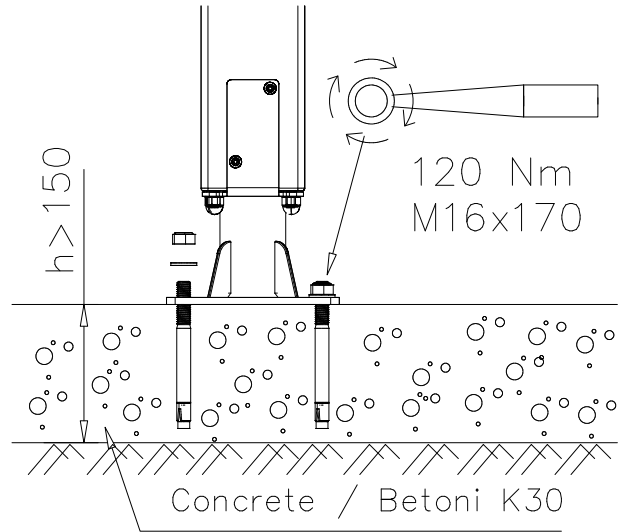


DET 1

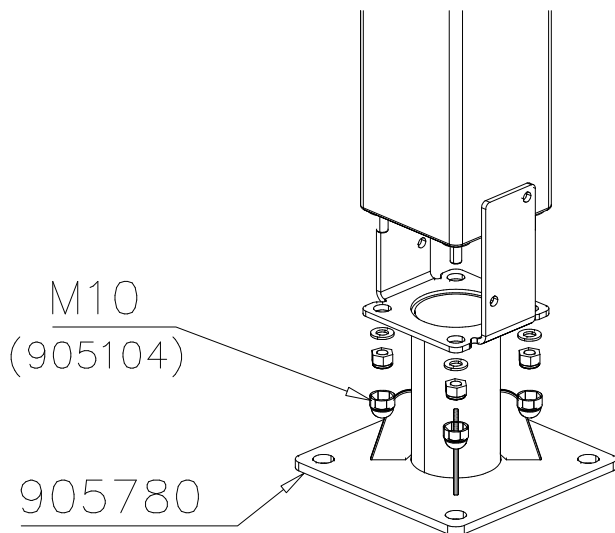
Ø16 ↓ > 130



DET 2

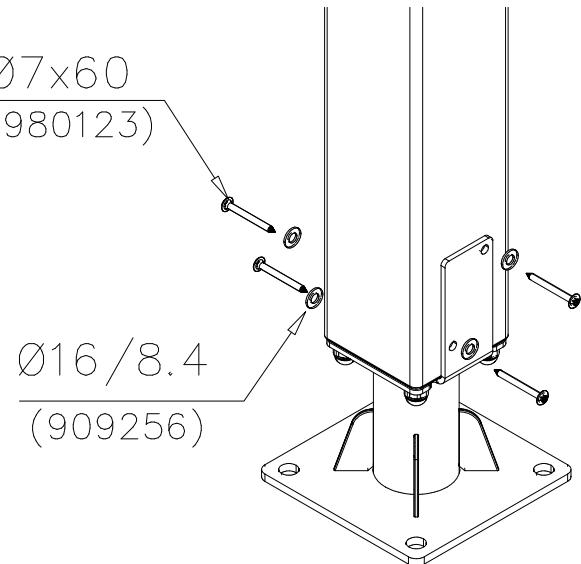


DET 3

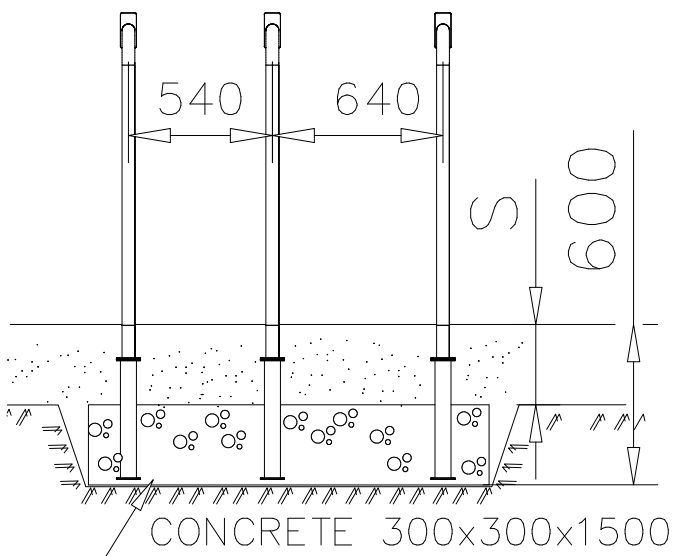


DET 4

Ø7x60
(980123)

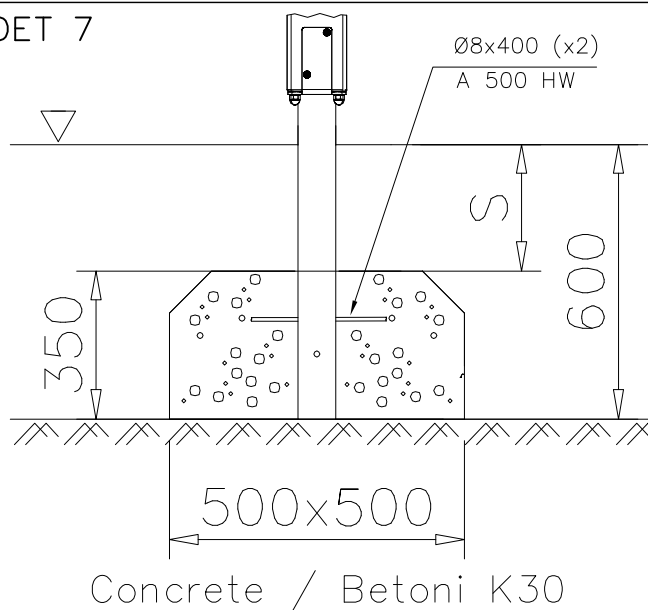


DET 5

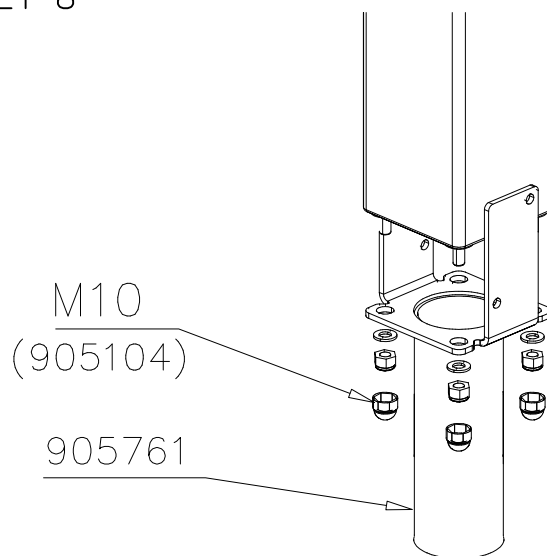


DET 6

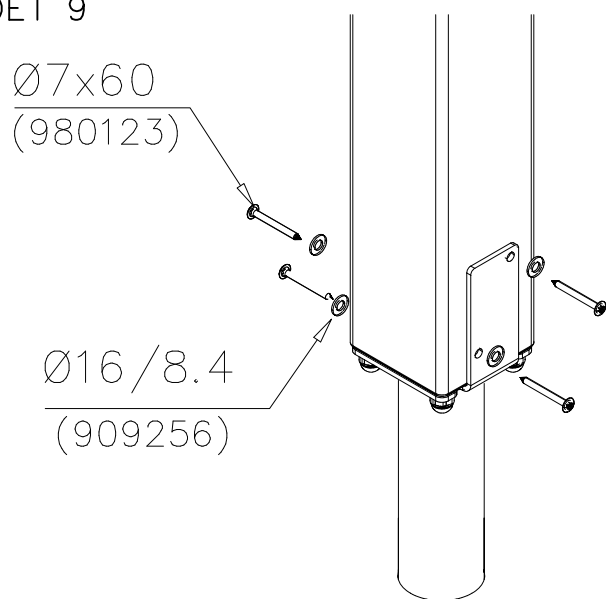
DET 7



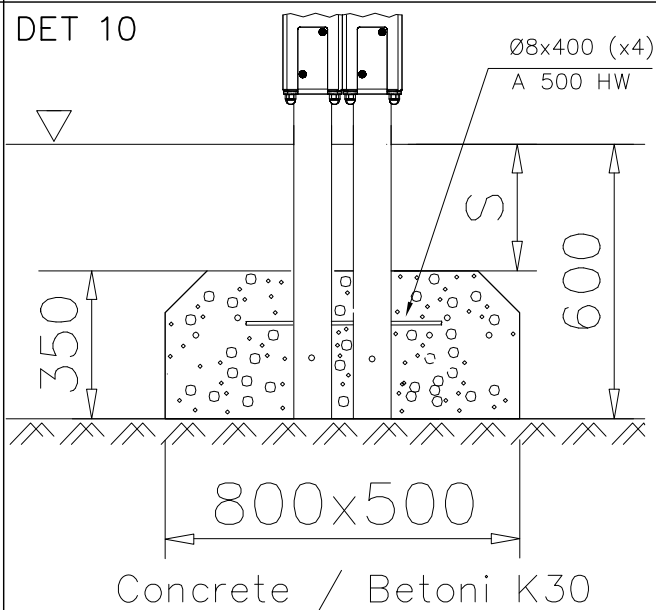
DET 8



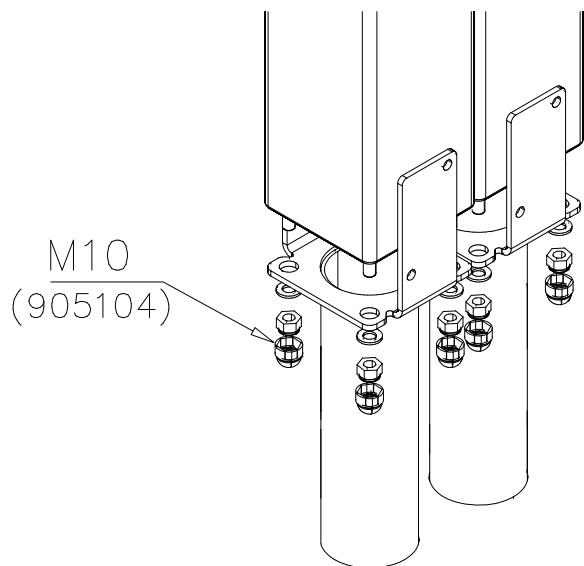
DET 9



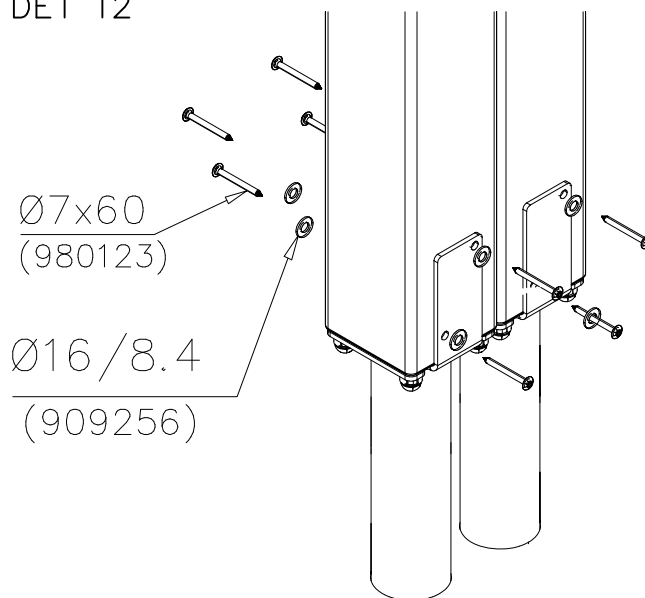
DET 10



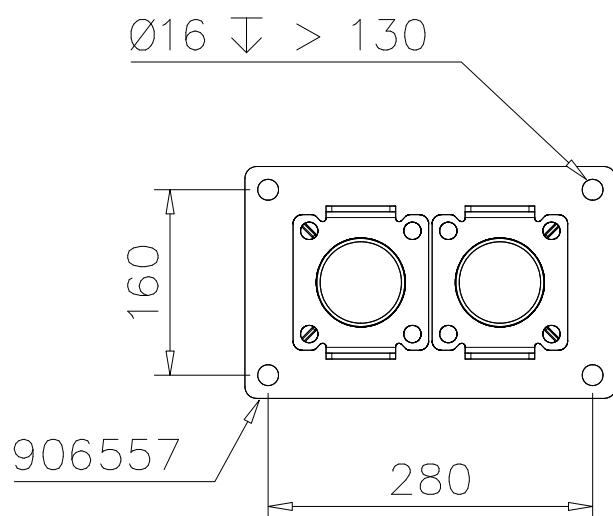
DET 11



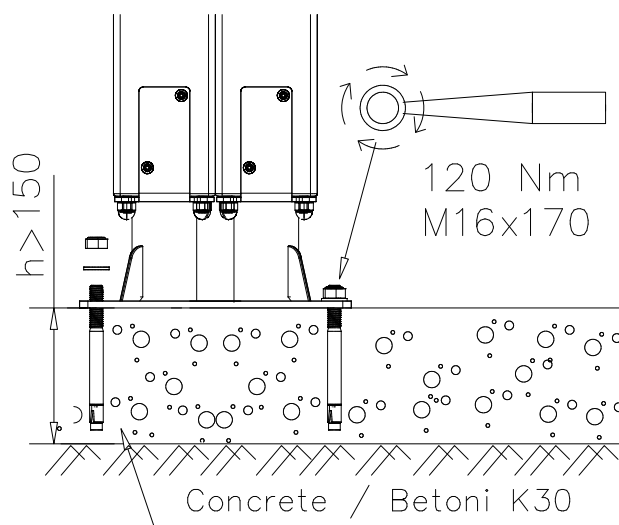
DET 12



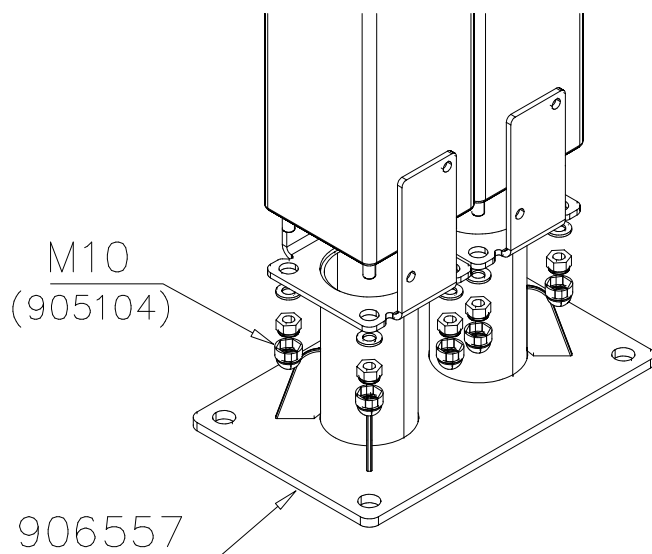
DET 13



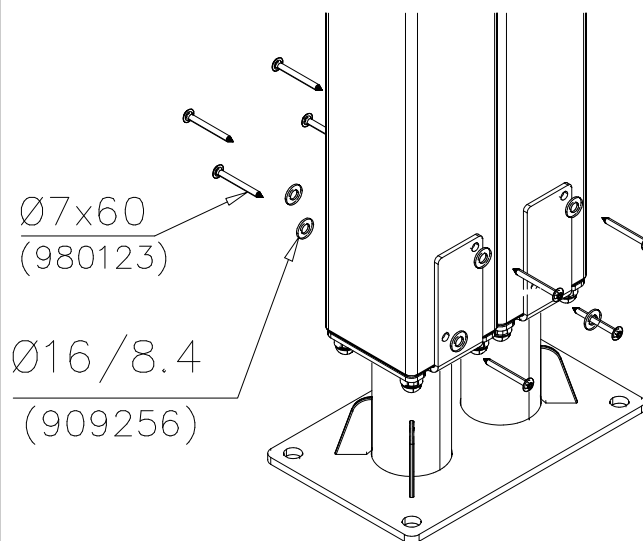
DET 14



DET 15



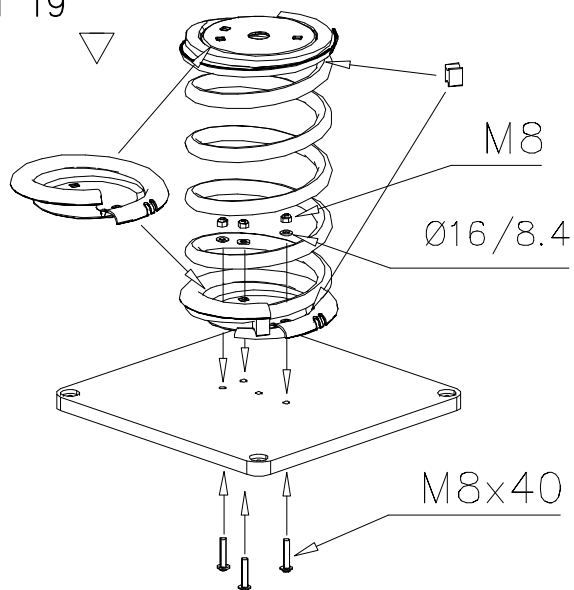
DET 16



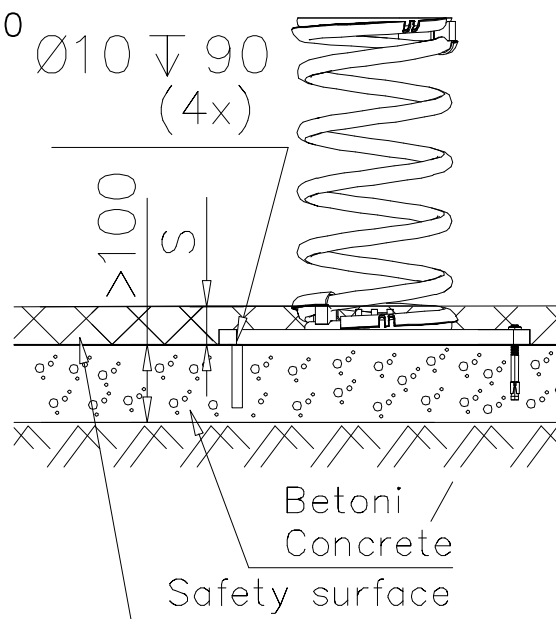
DET 17

DET 18

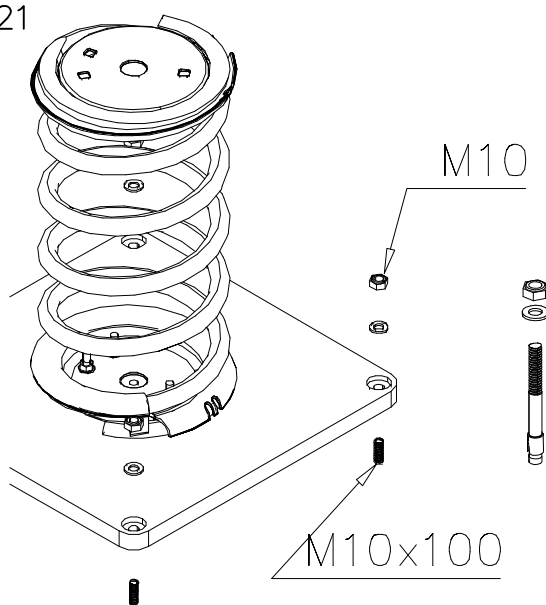
DET 19



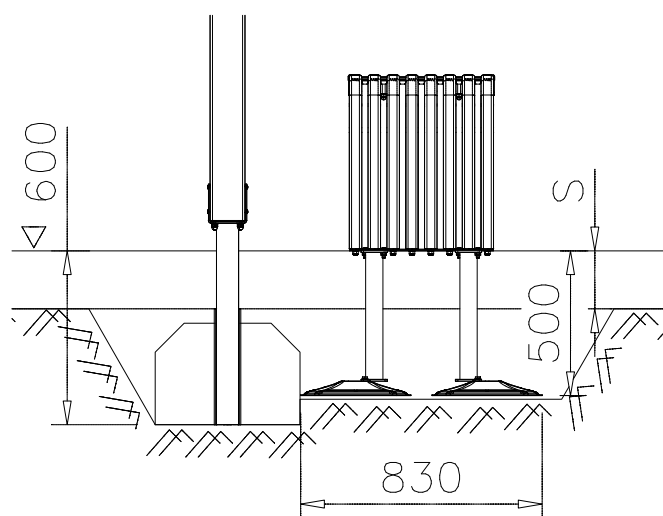
DET 20



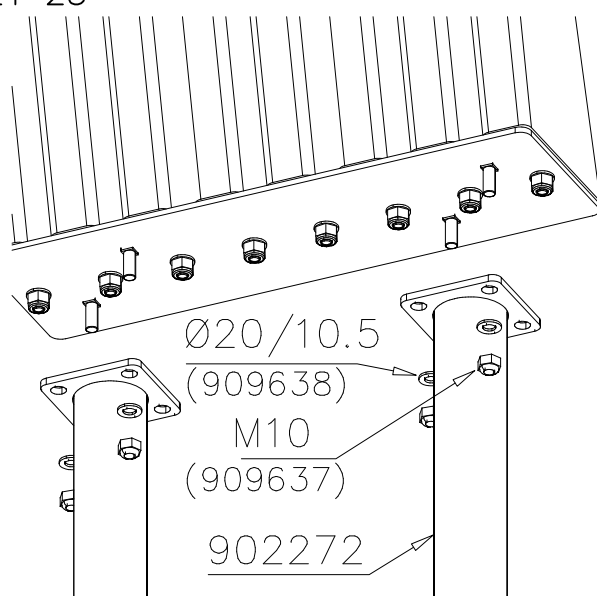
DET 21



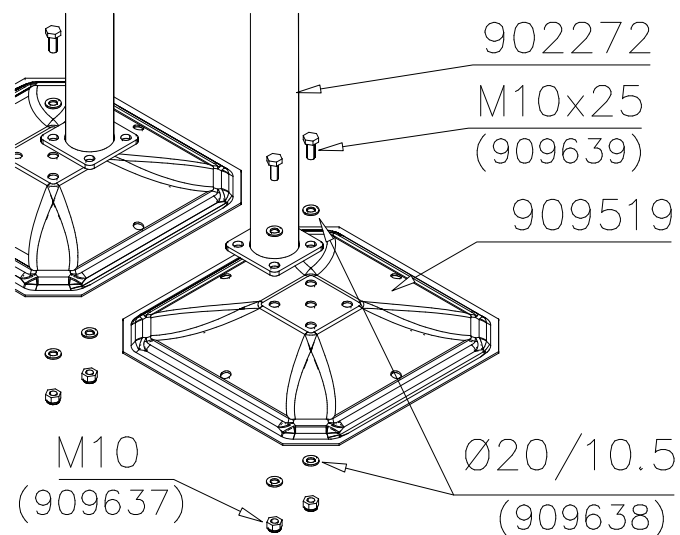
DET 22



DET 23



DET 24



DET 25

705412

905743

M10

DET 26

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

Betoni / Concrete K30.

Safety surface

>100

DET 27

905743

M10x100
(909628)

DET 28

705096

906140

M10

DET 29

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

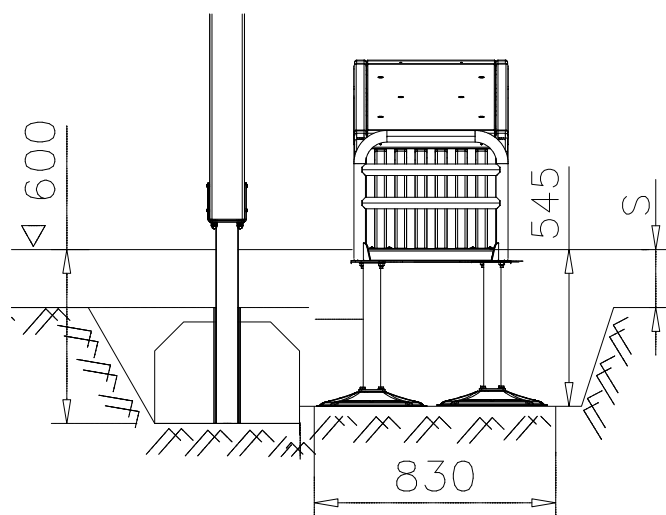
Betoni / Concrete K30.

Safety surface

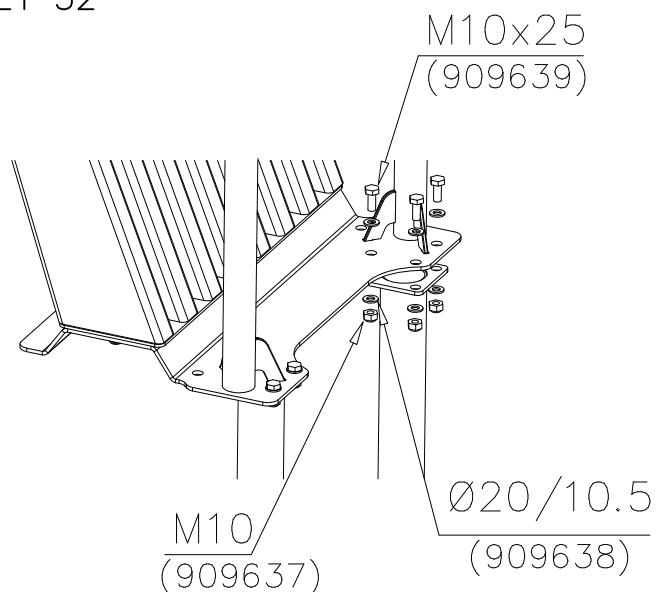
>100

DET 30

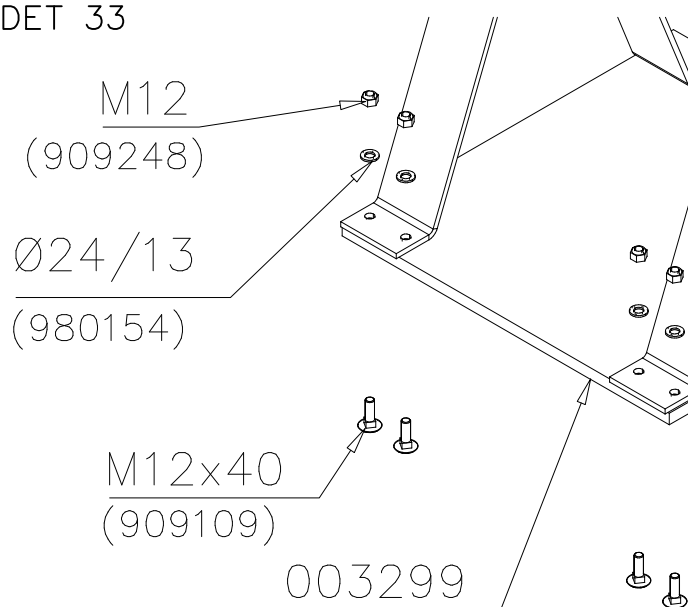
DET 31



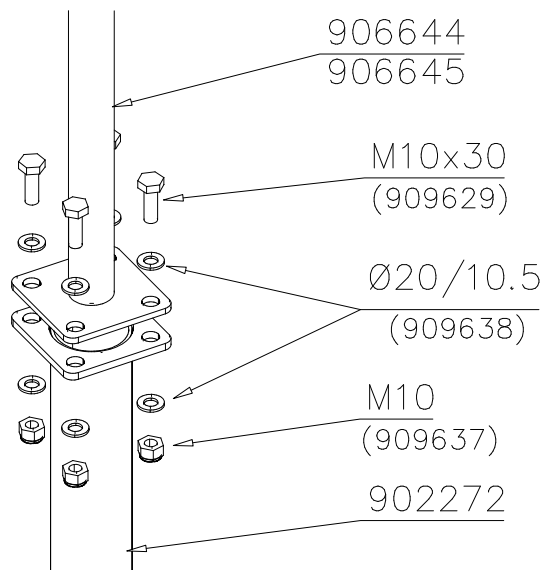
DET 32



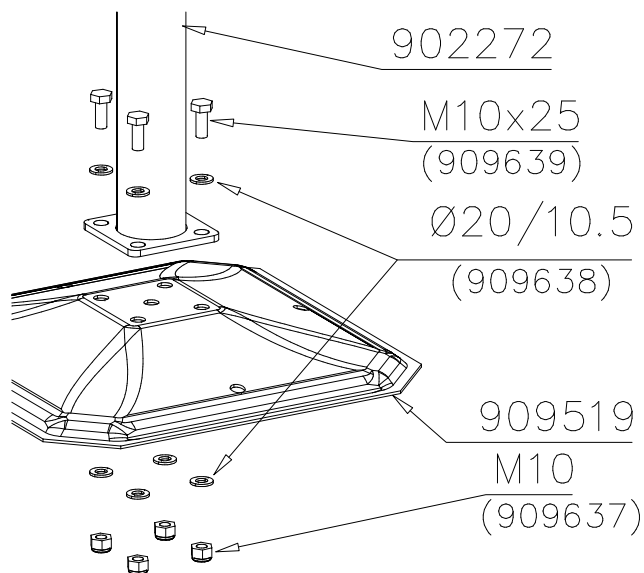
DET 33



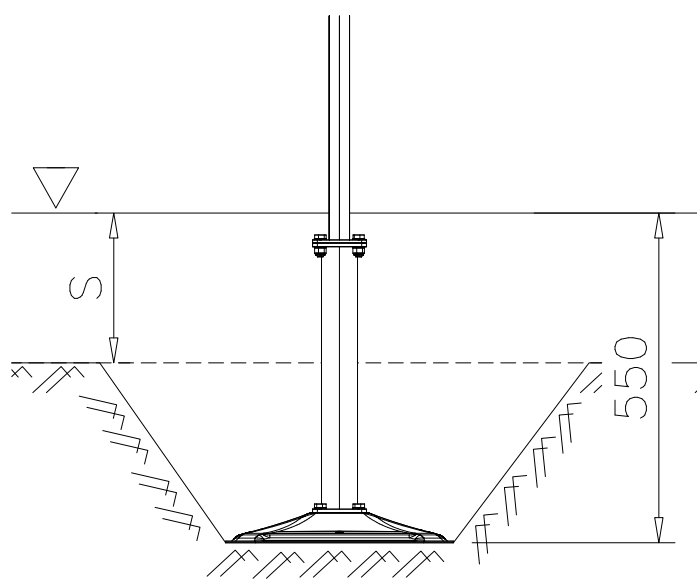
DET 34



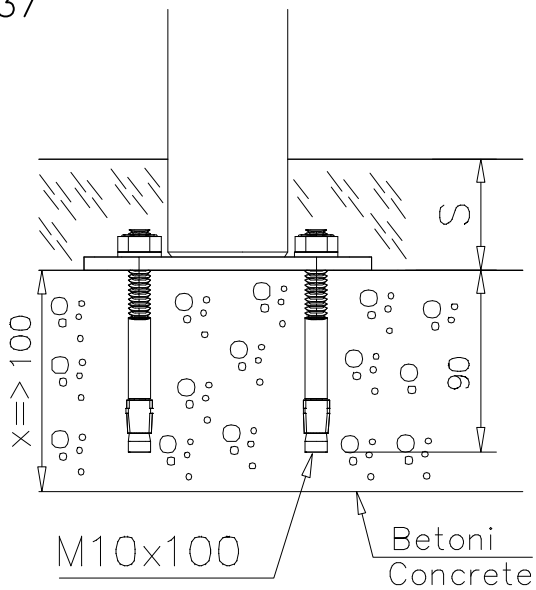
DET 35



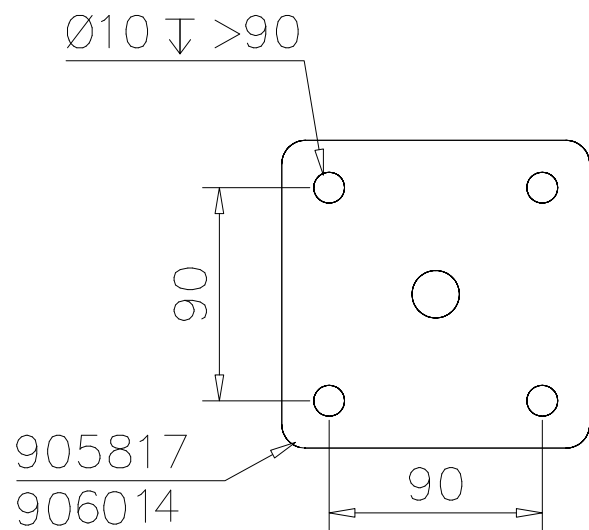
DET 36



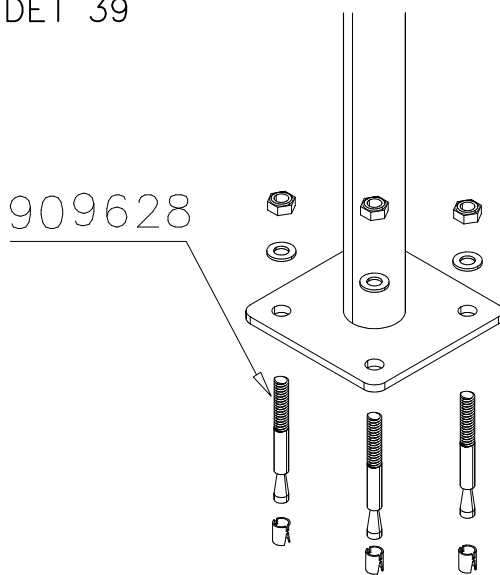
DET 37



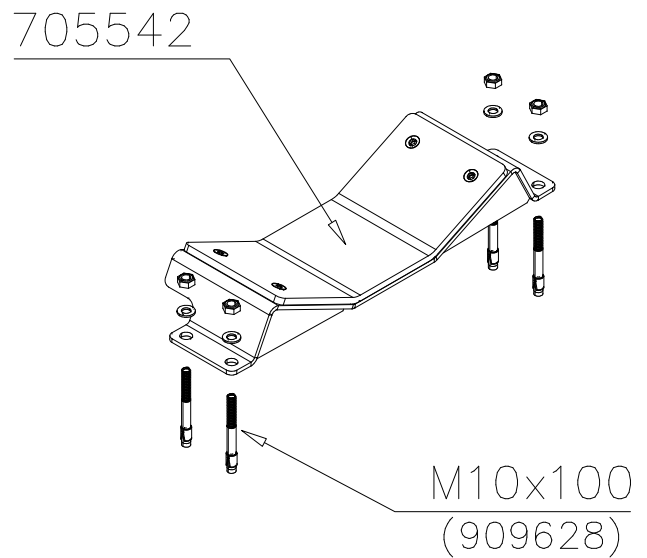
DET 38



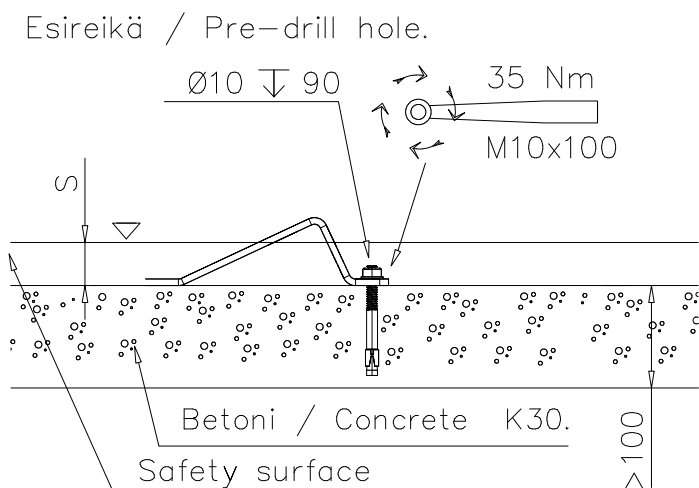
DET 39



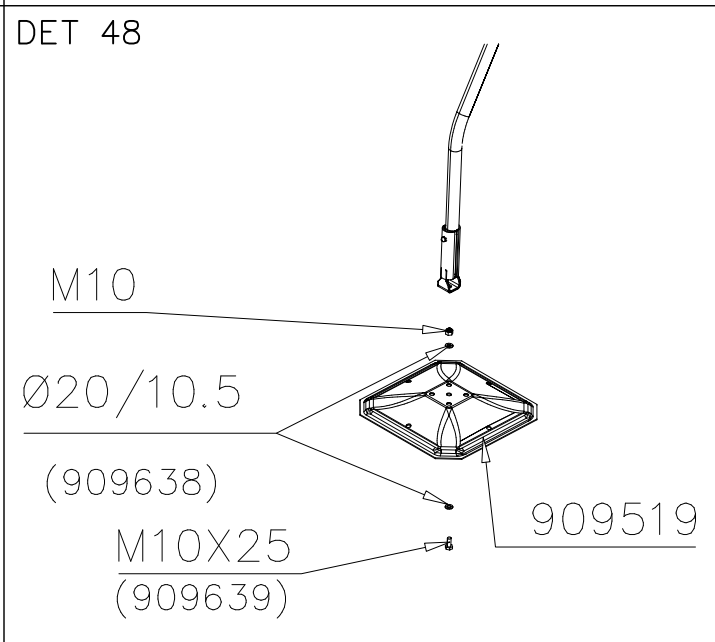
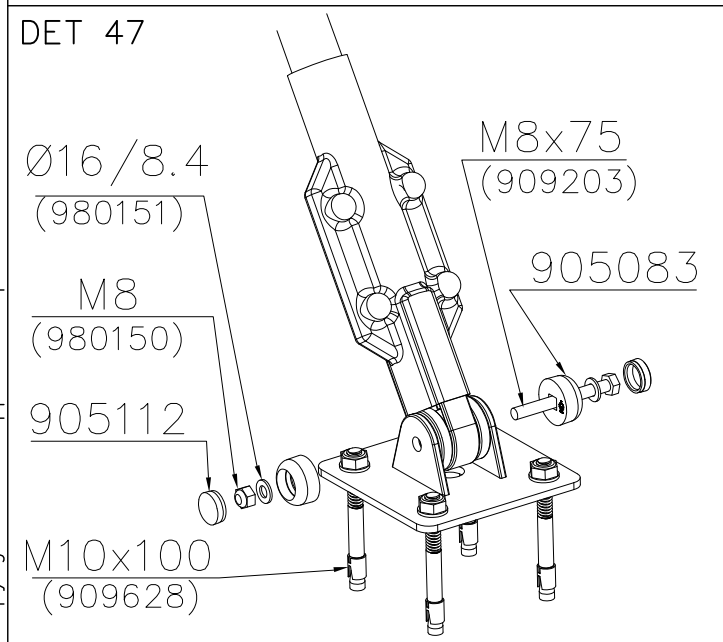
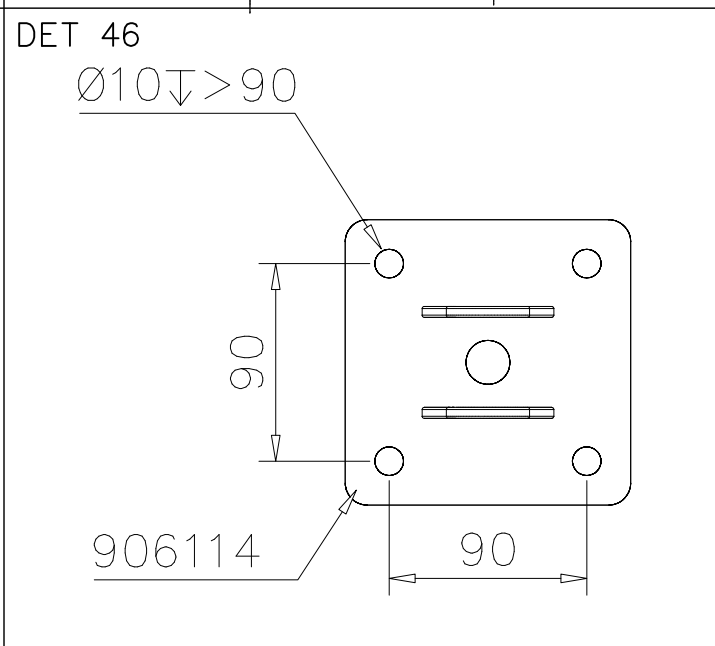
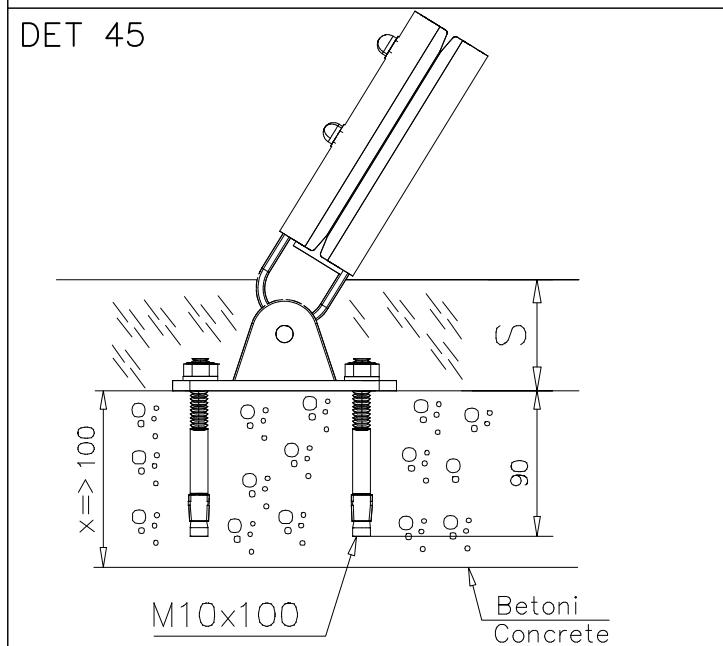
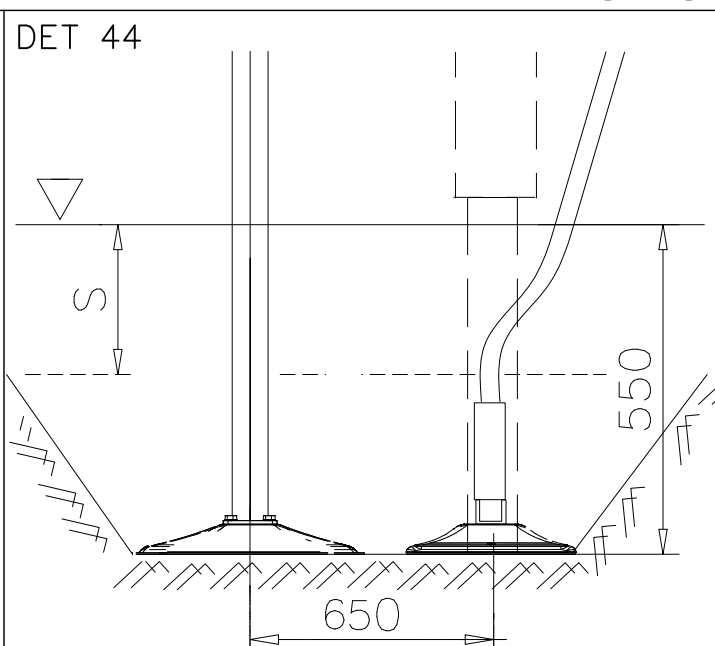
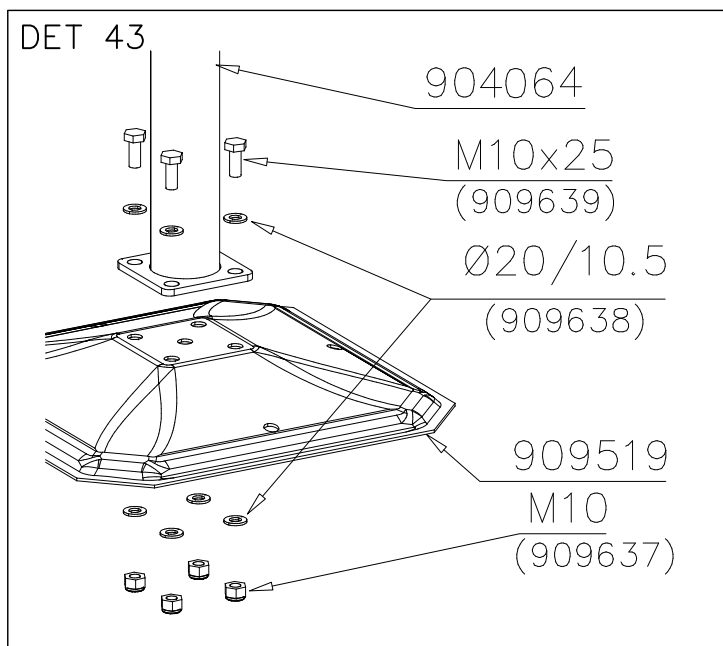
DET 40



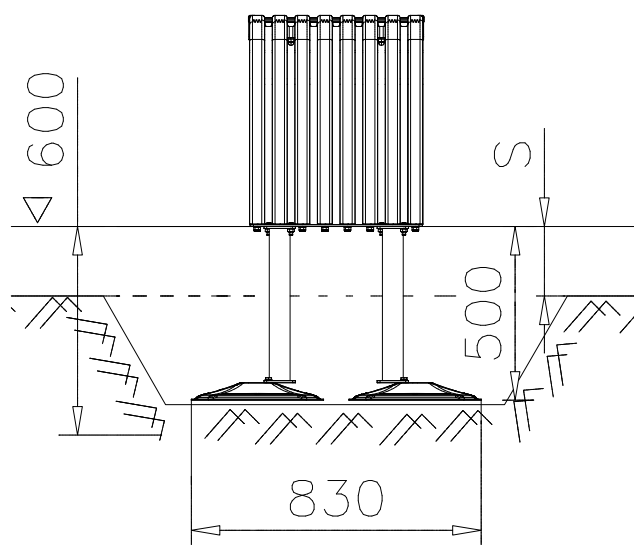
DET 41



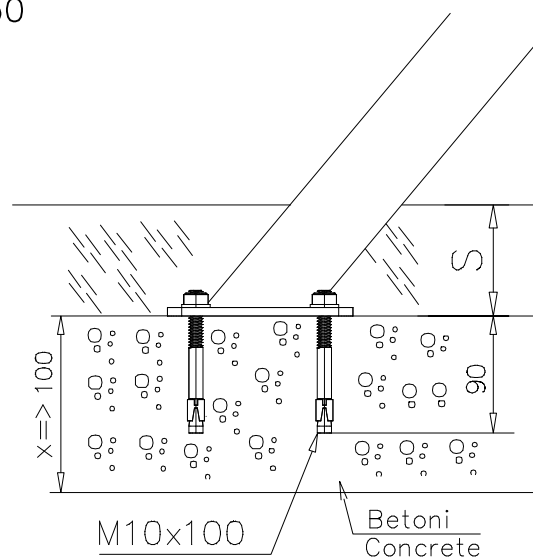
DET 42



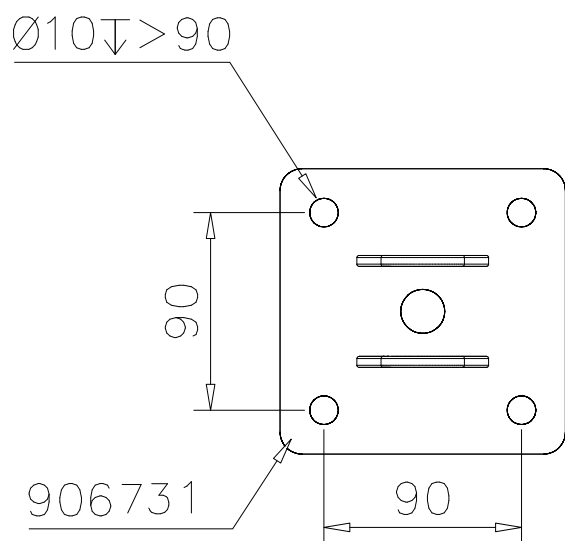
DET 49



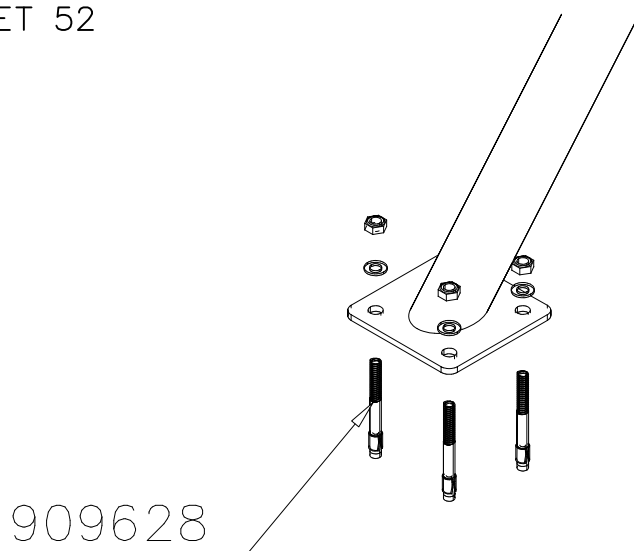
DET 50



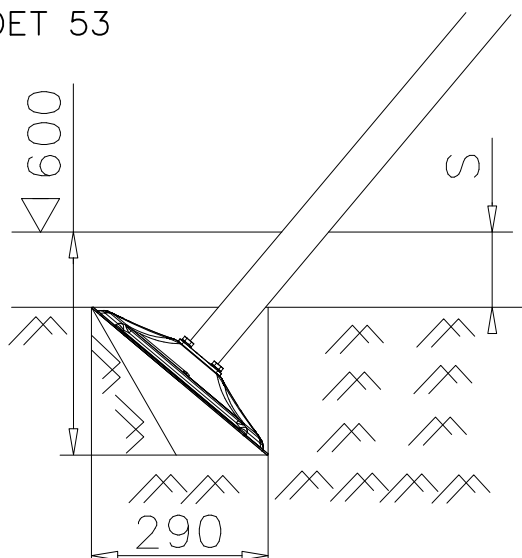
DET 51



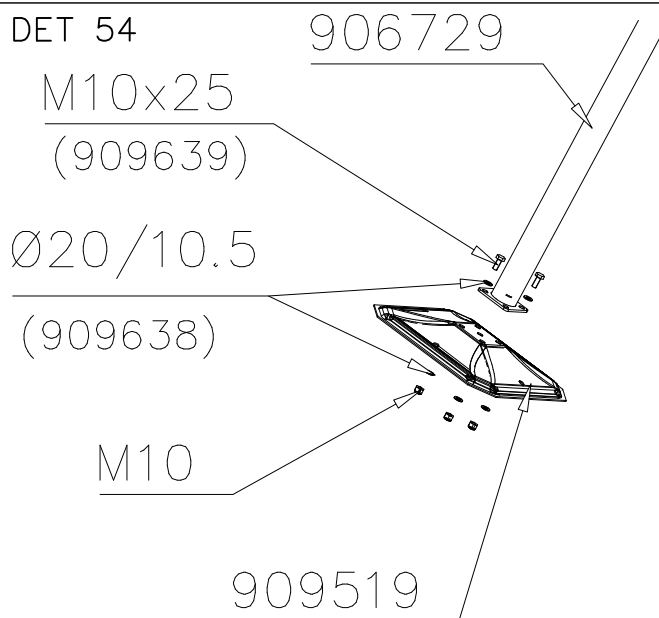
DET 52



DET 53

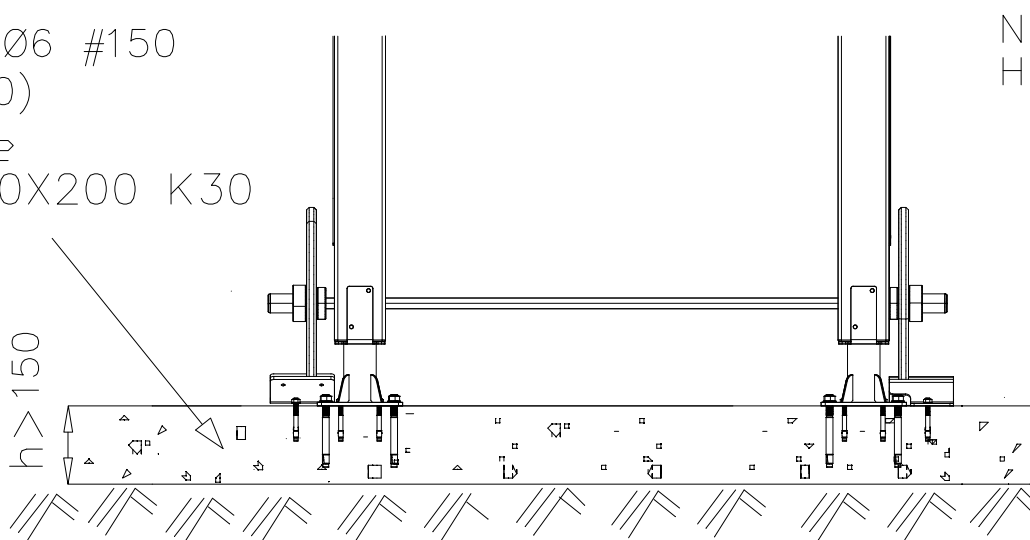


DET 54

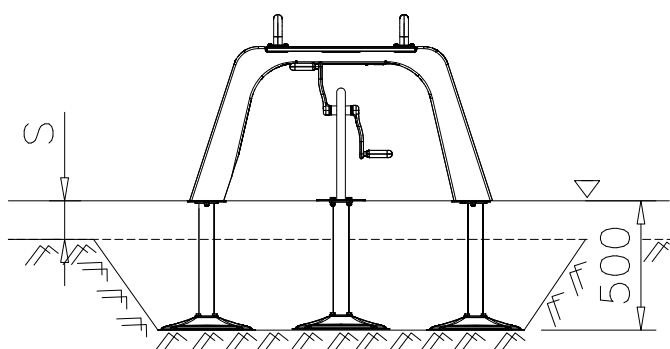


DET 55

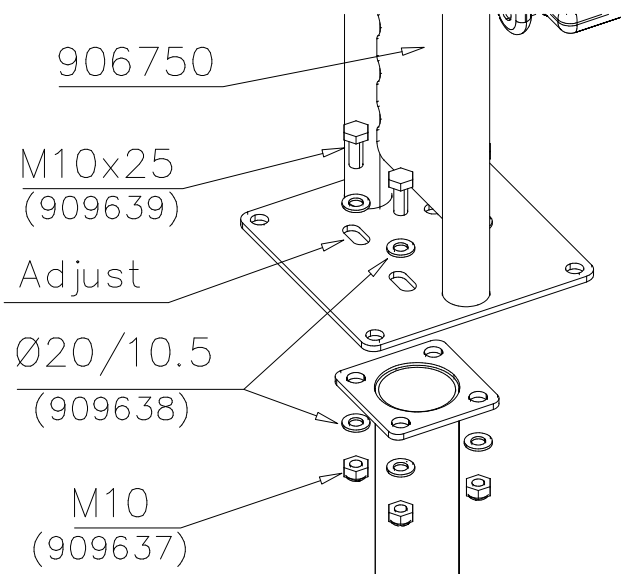
STEELNET Ø6 #150
(1400x2100)
Concrete
1500X2200X200 K30



DET 56



DET 57

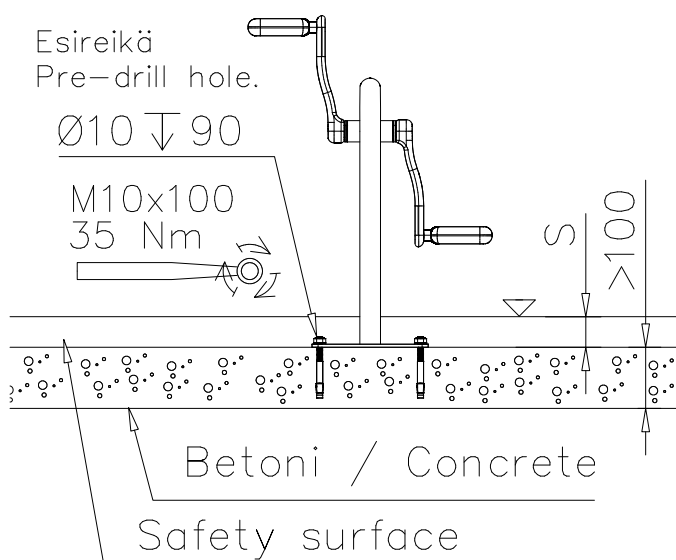


DET 58

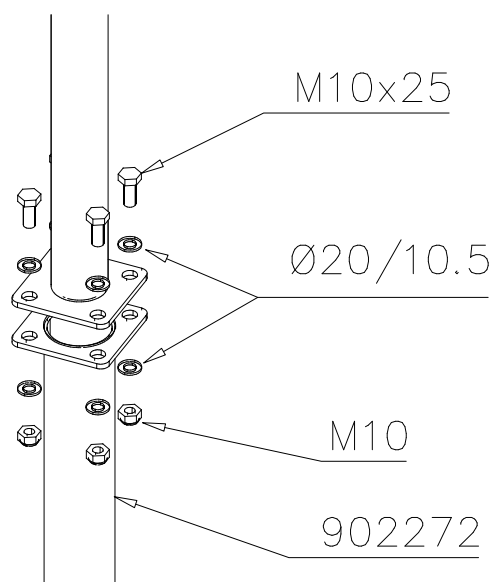
Esireikä
Pre-drill hole.

Ø10 ↓ 90

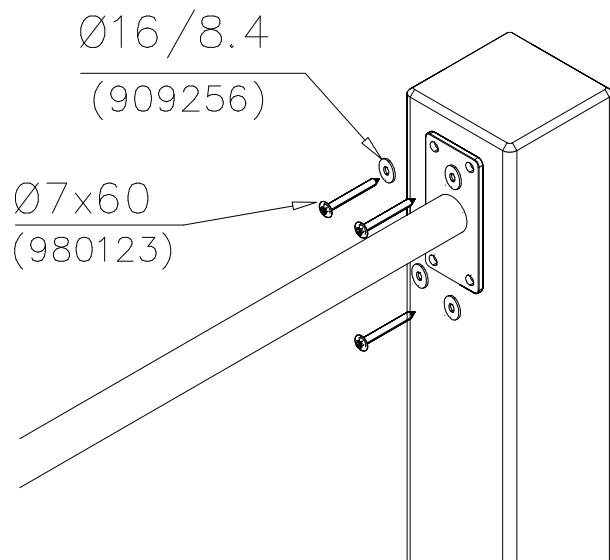
M10x100
35 Nm



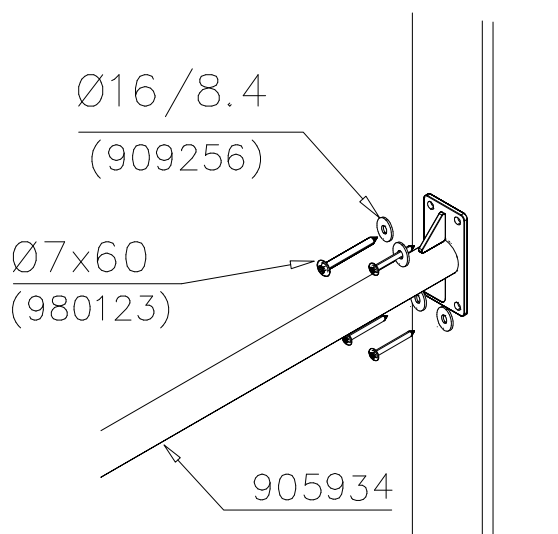
DET 59



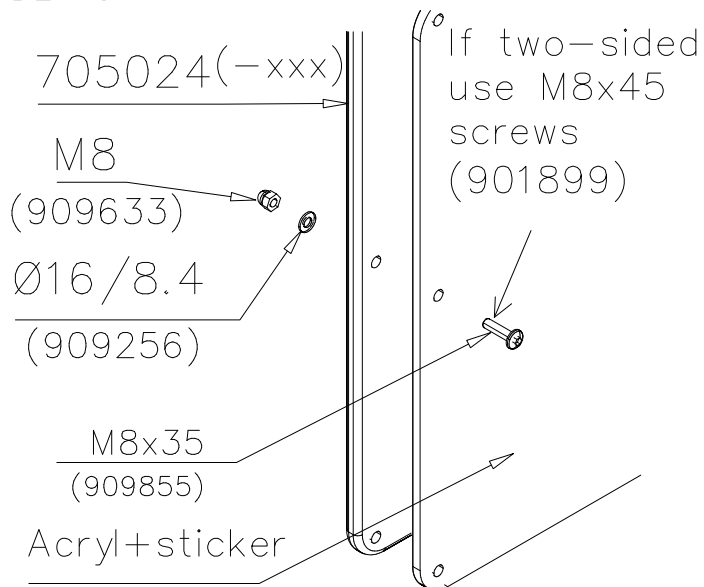
DET 1



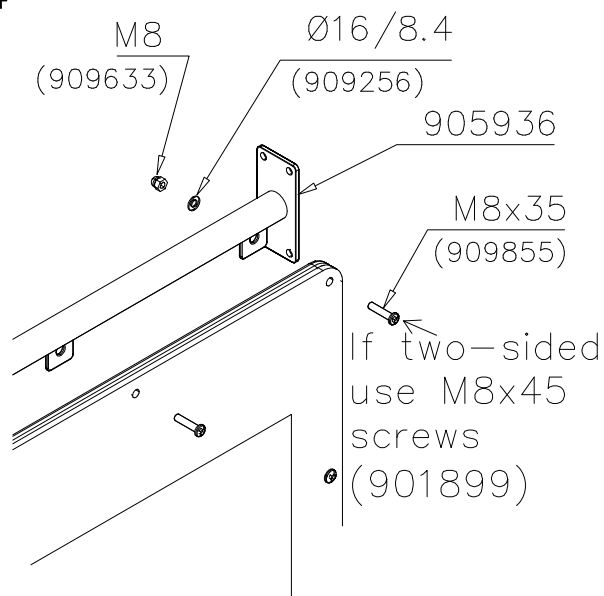
DET 2



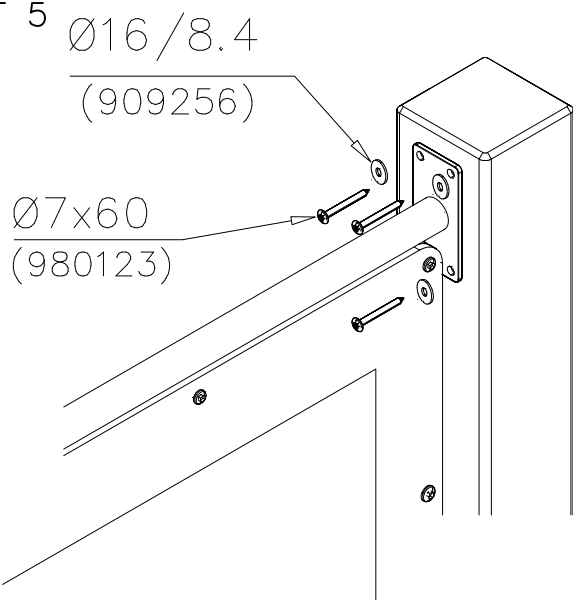
DET 3



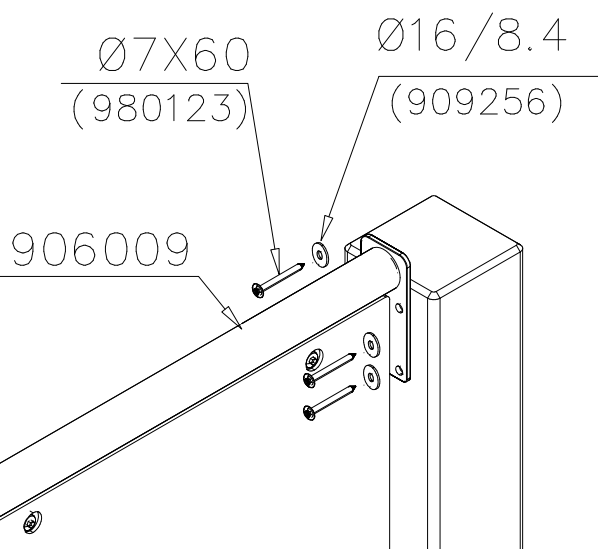
DET 4



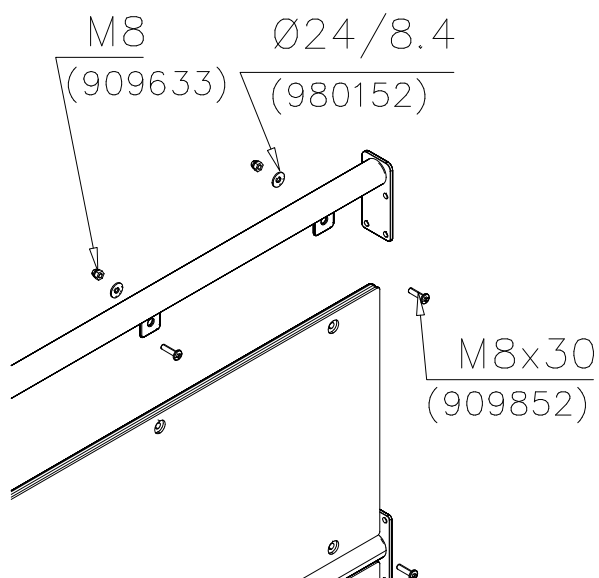
DET 5



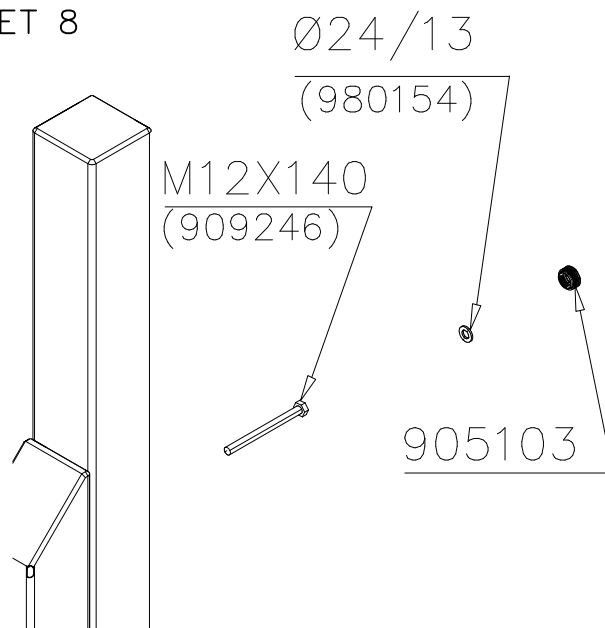
DET 6



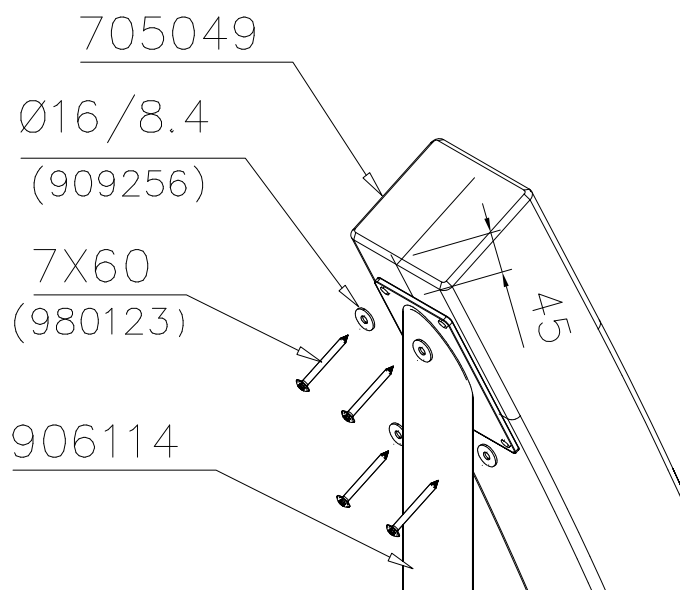
DET 7



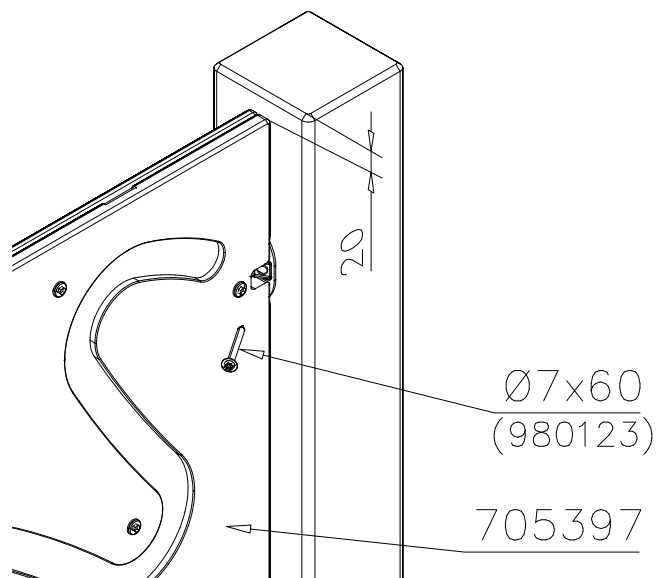
DET 8



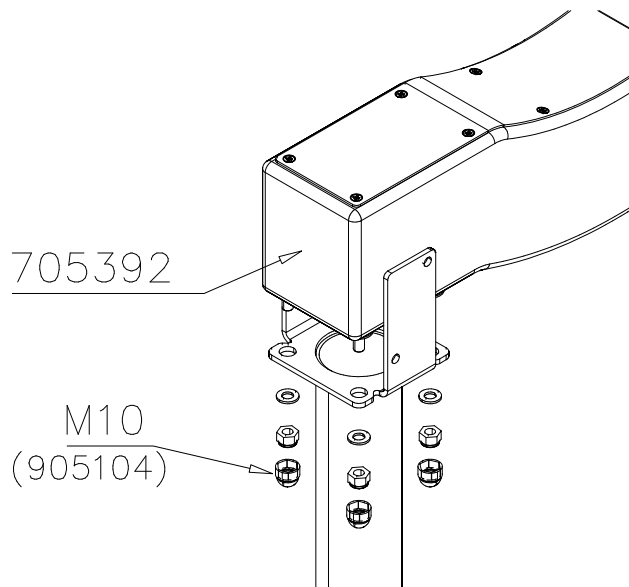
DET 9



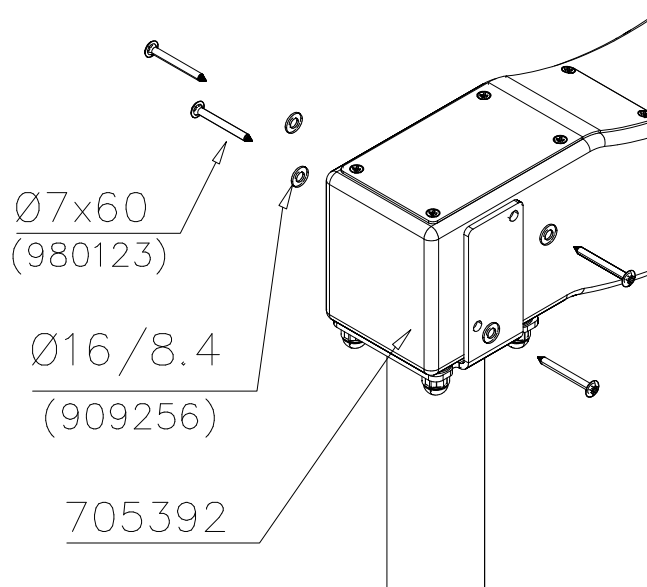
DET 10



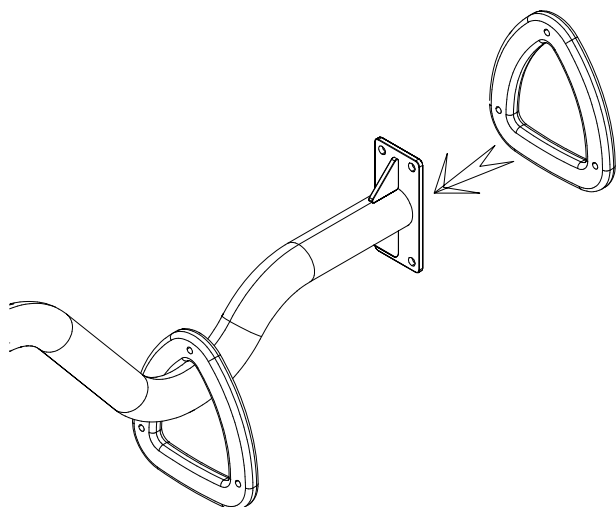
DET 11



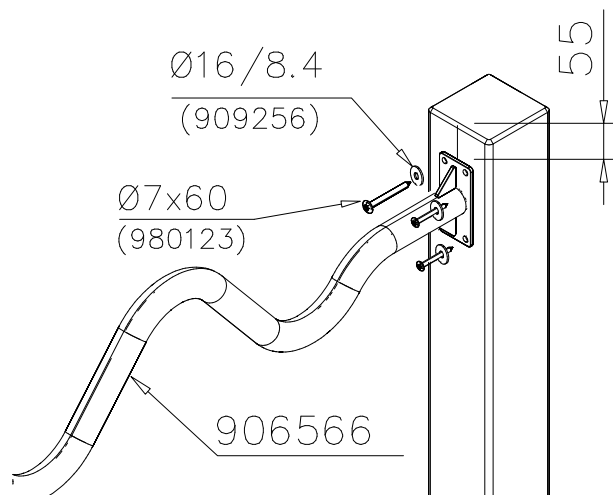
DET 12



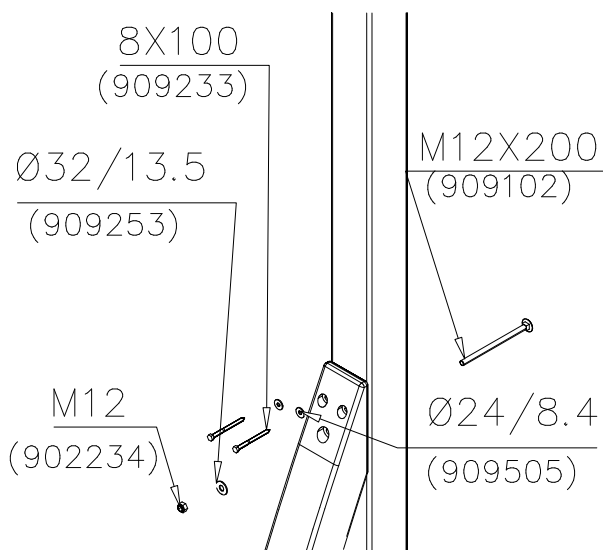
DET 13



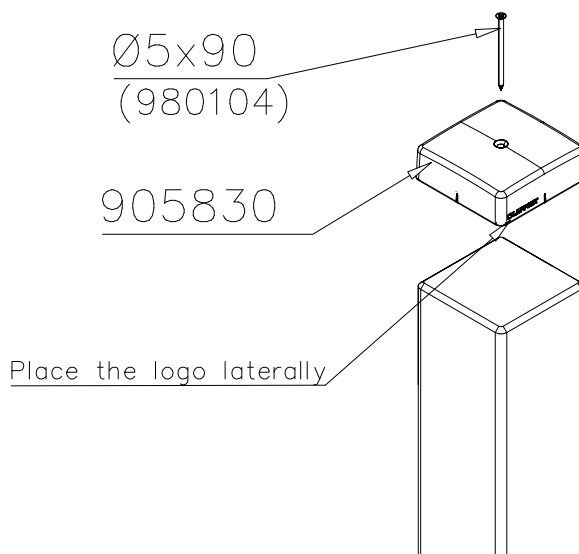
DET 14



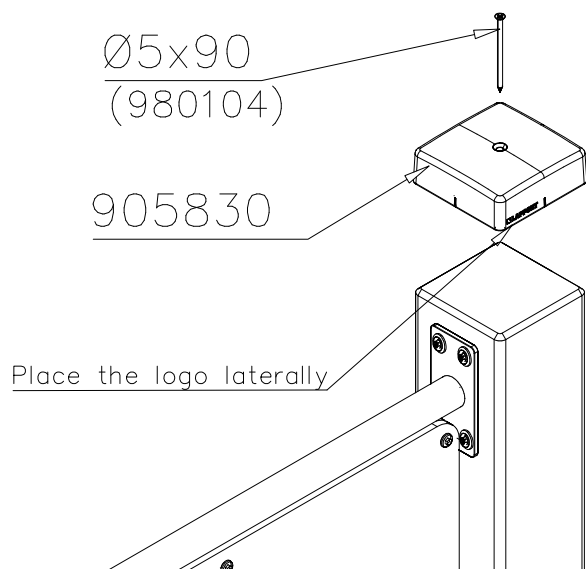
DET 15



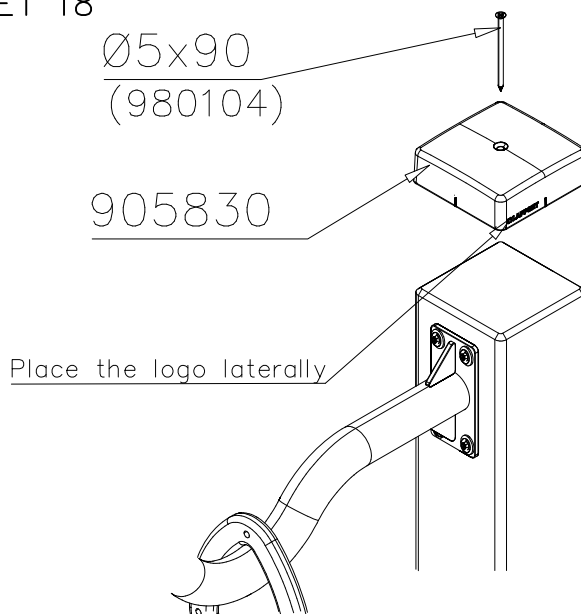
DET 16



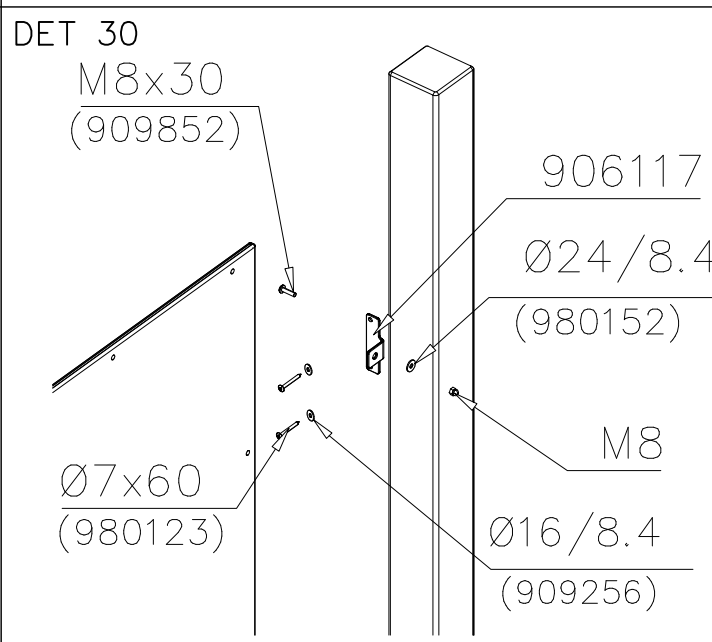
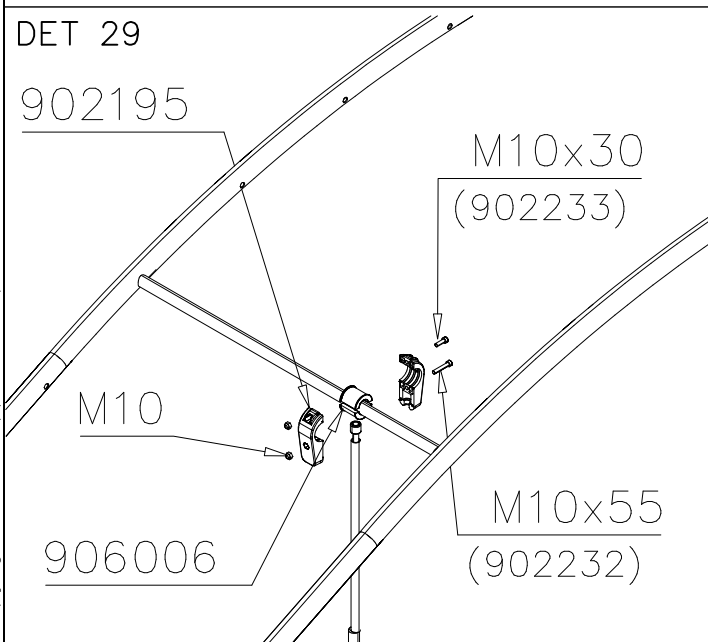
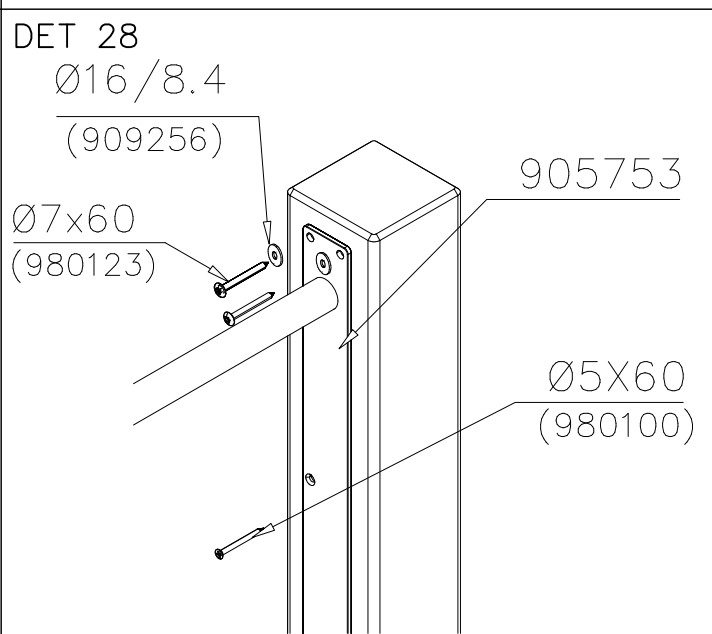
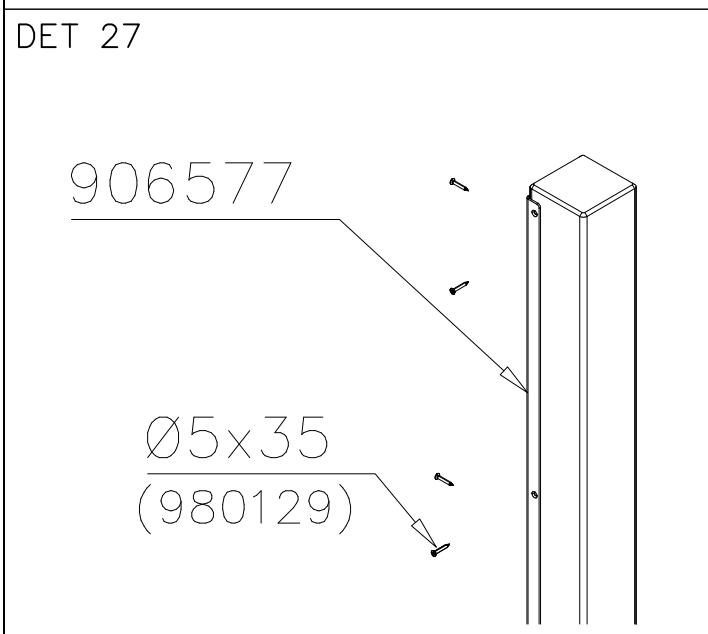
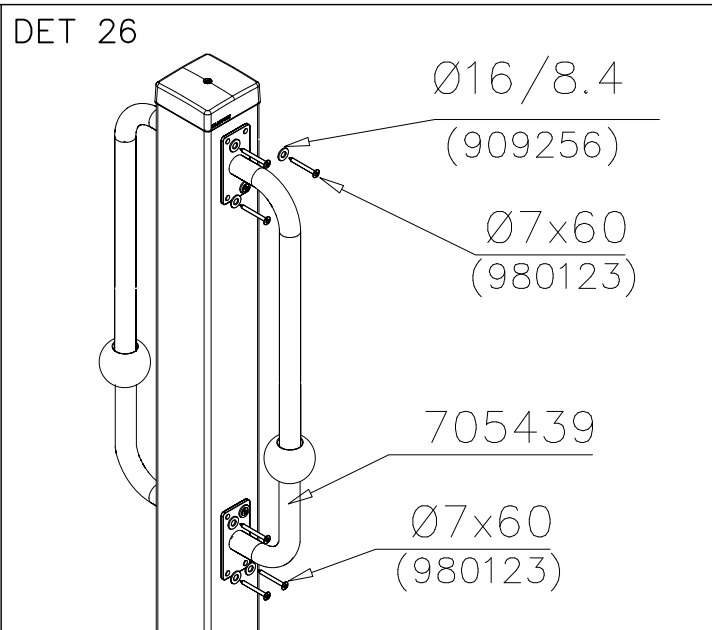
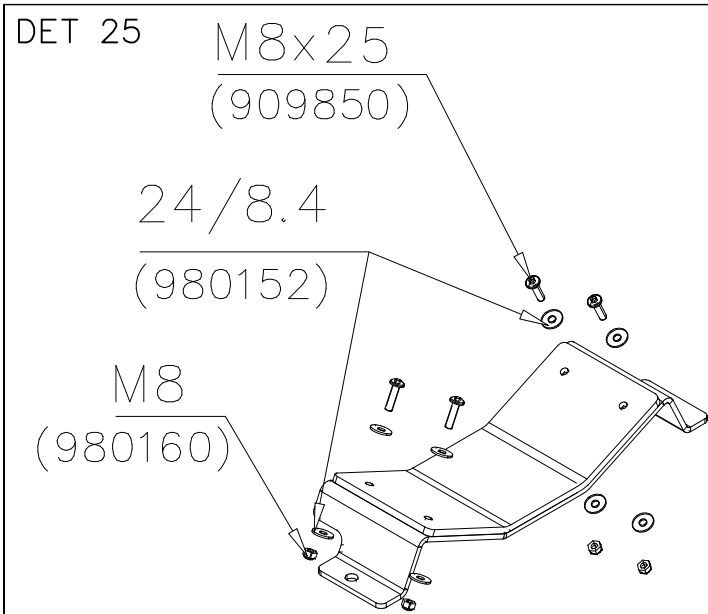
DET 17

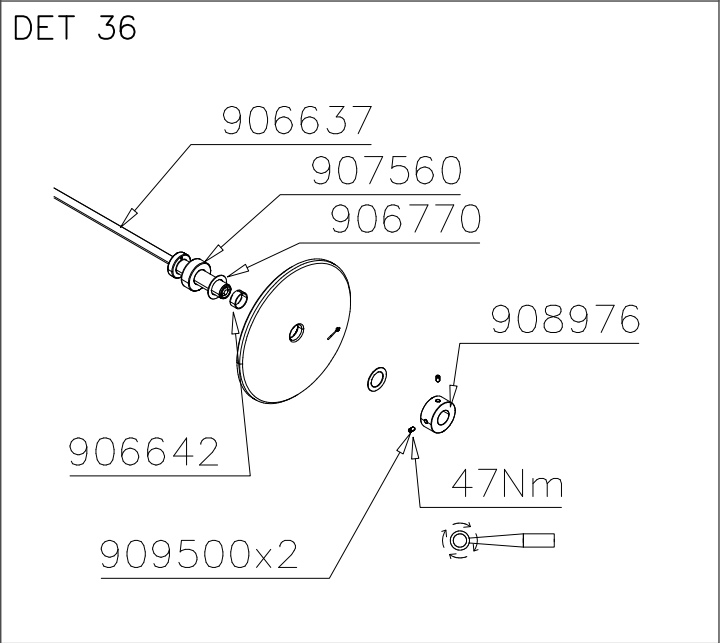
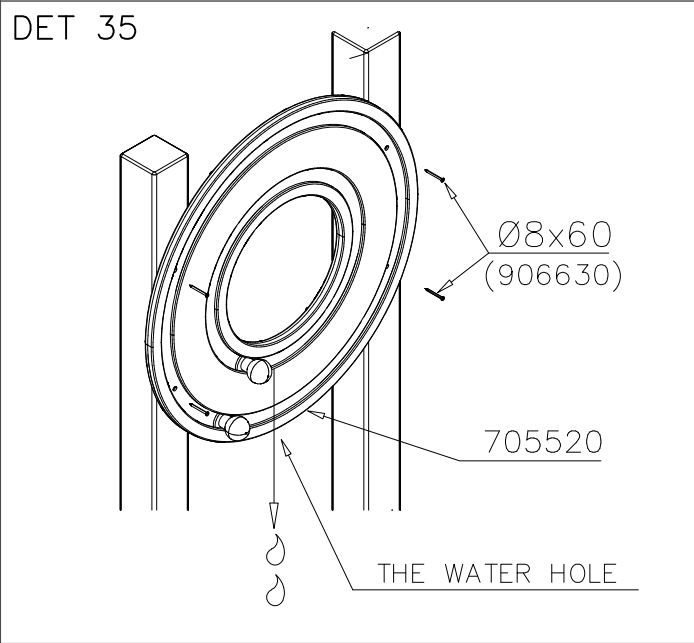
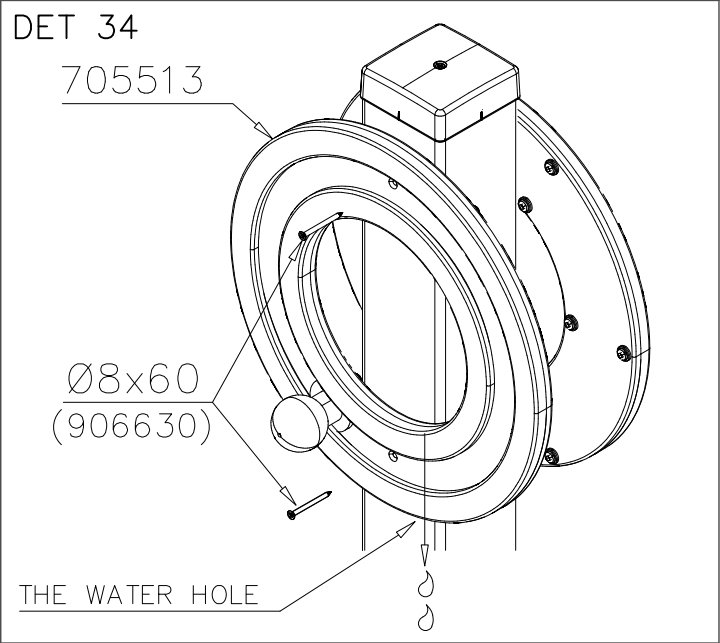
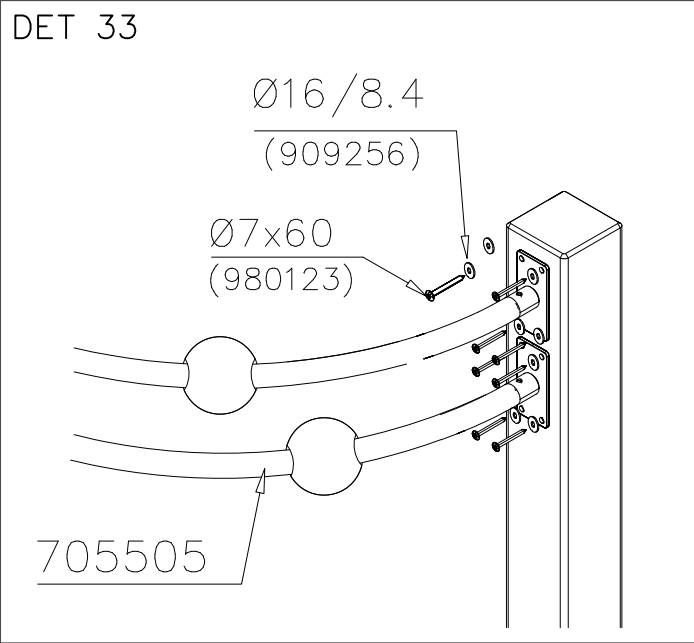
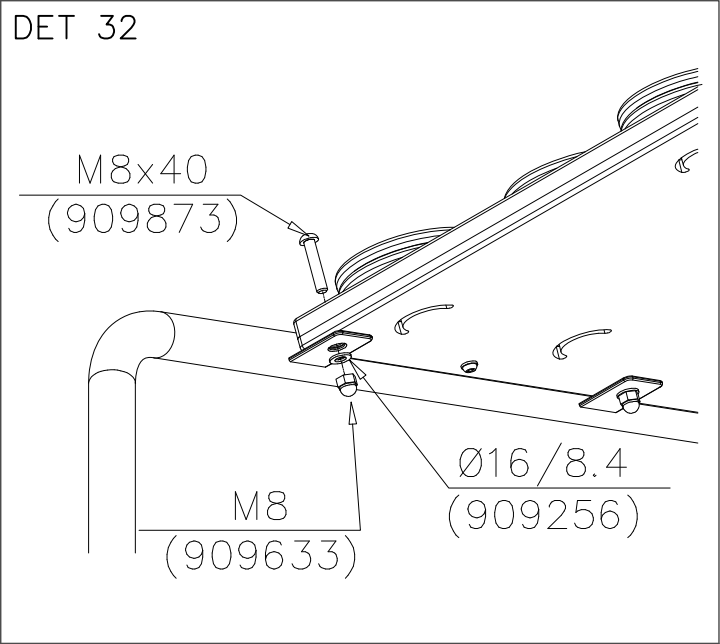
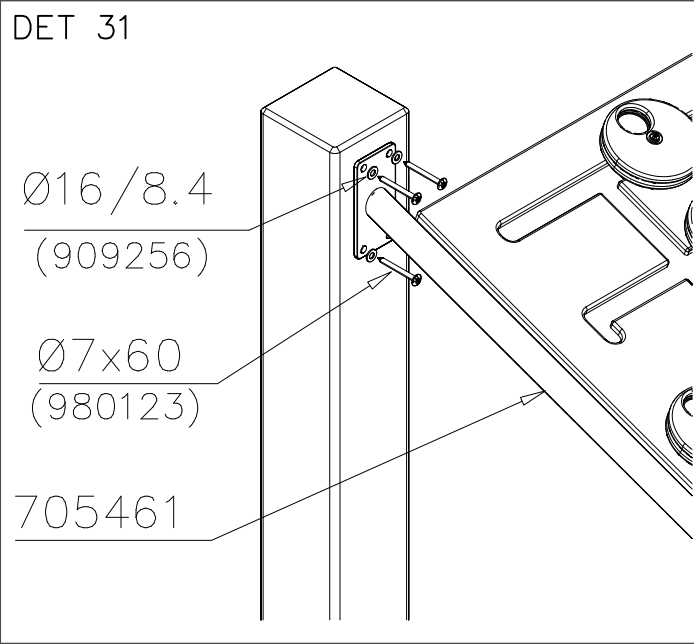


DET 18

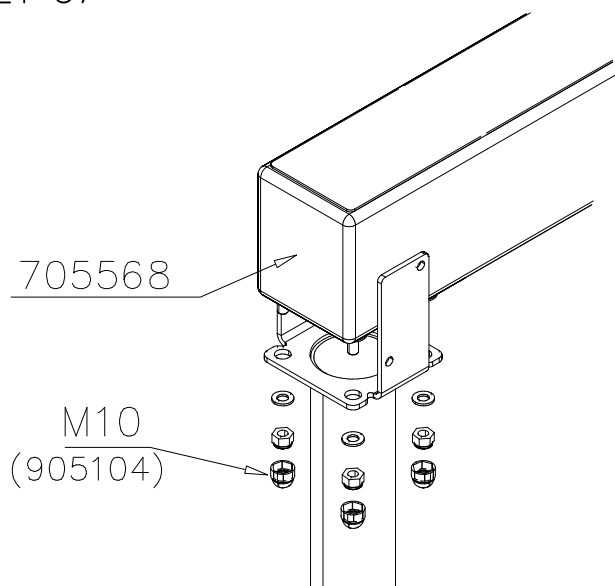


DET 19 M10x40 (901487) Ø20/10.5x2 (901302) M10 (909637)	DET 20 M10x35 (902252) 19x21x25 (903193) Ø20/10.5x2 (901302) M10 (909637)
DET 21 Muoviosan sijoitus (903193) Position of the plastic piece	DET 22 705433 705434 Ø8x70 (900240)
DET 23 Ø32 (905083) Ø16/8.4 (980151) Ø22 (905112) M8x75 (909203) M8	DET 24 Ø8x70 (900240)

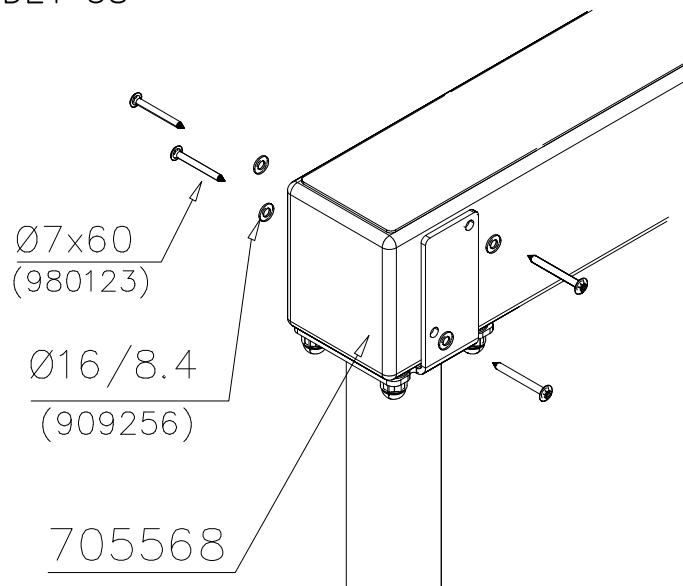




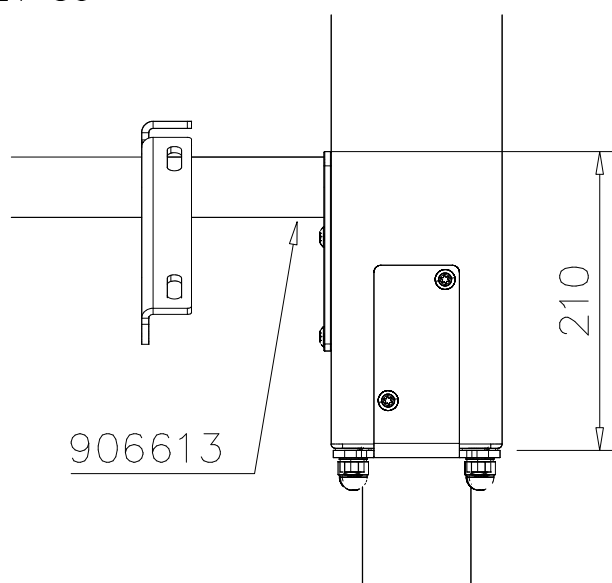
DET 37



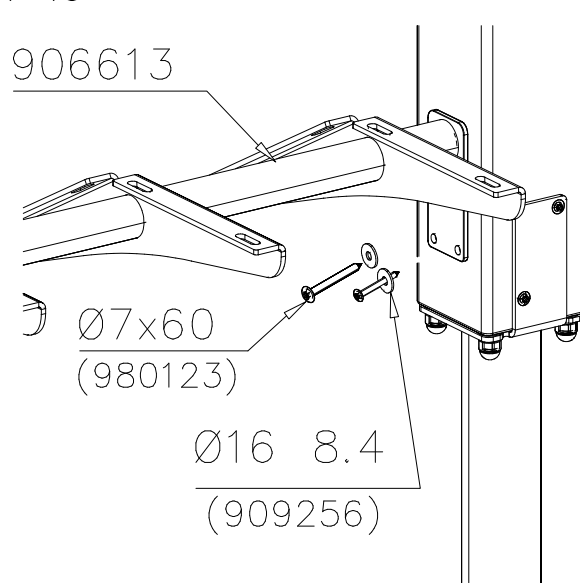
DET 38



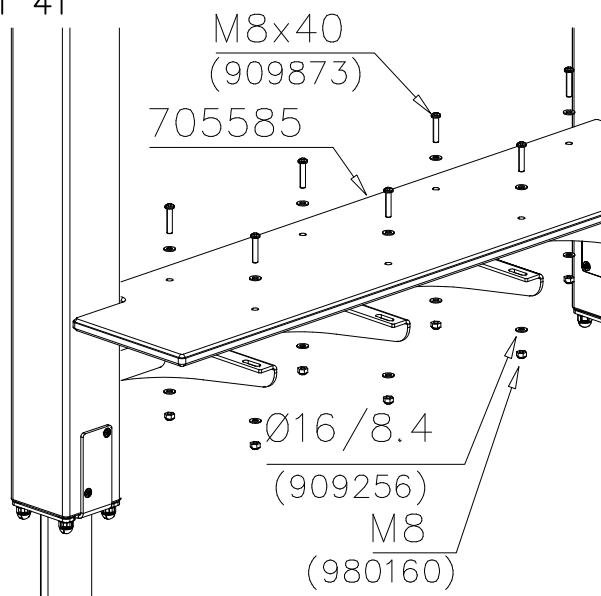
DET 39



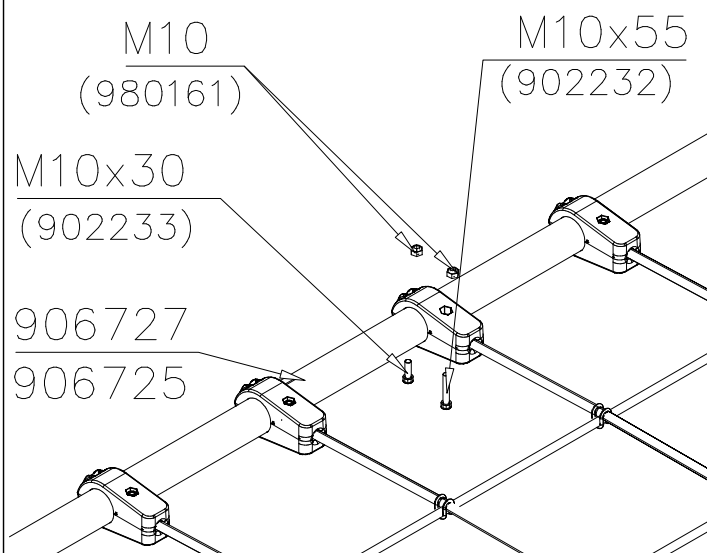
DET 40



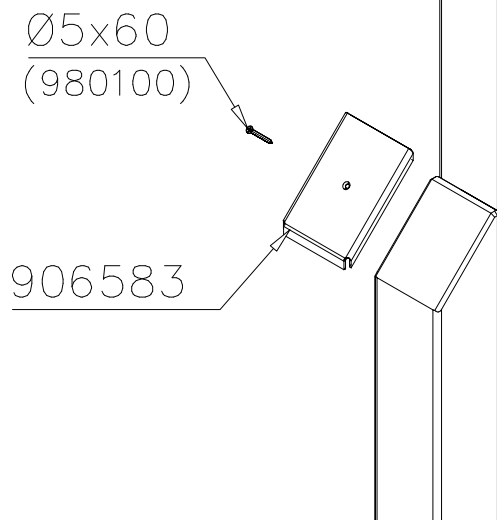
DET 41



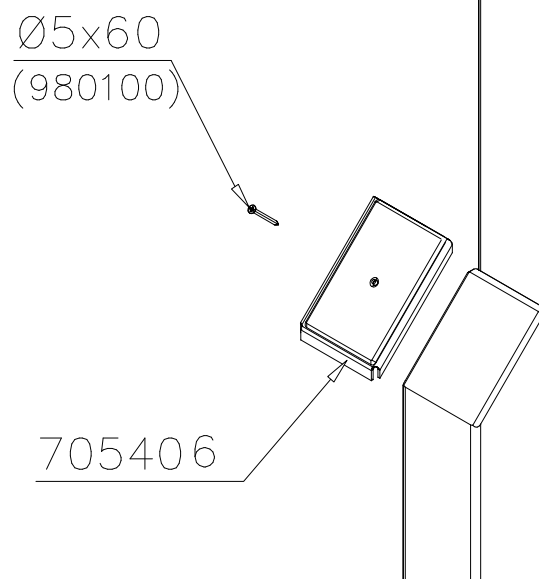
DET 42



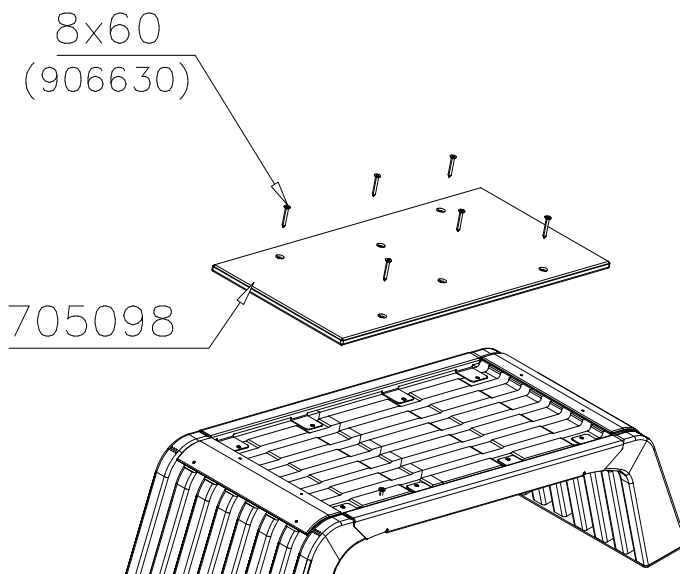
DET 43



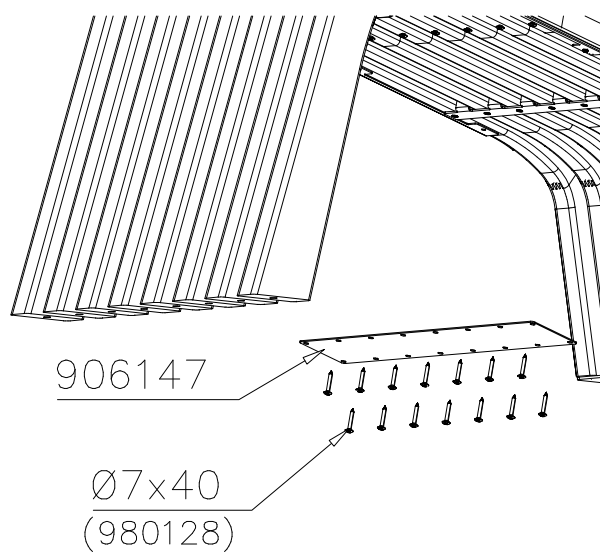
DET 44



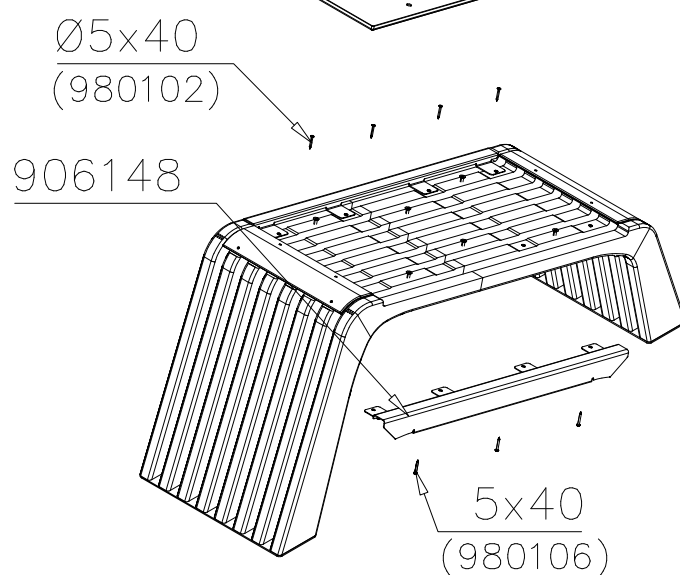
DET 45



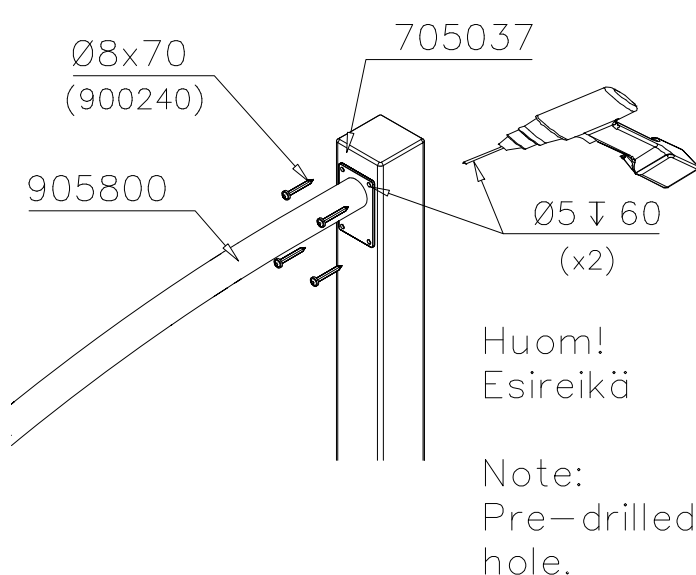
DET 46



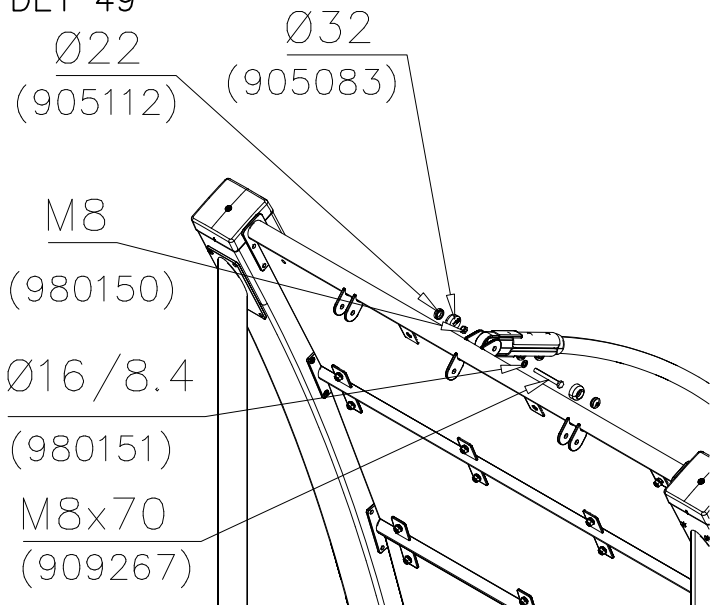
DET 47



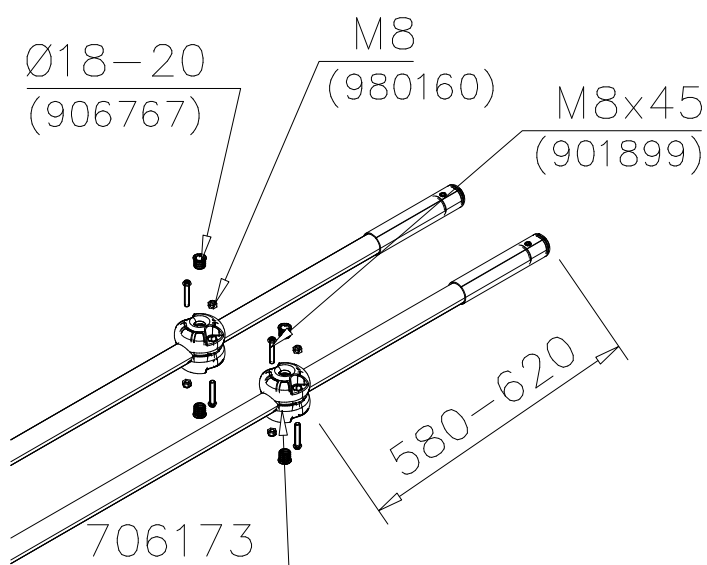
DET 48



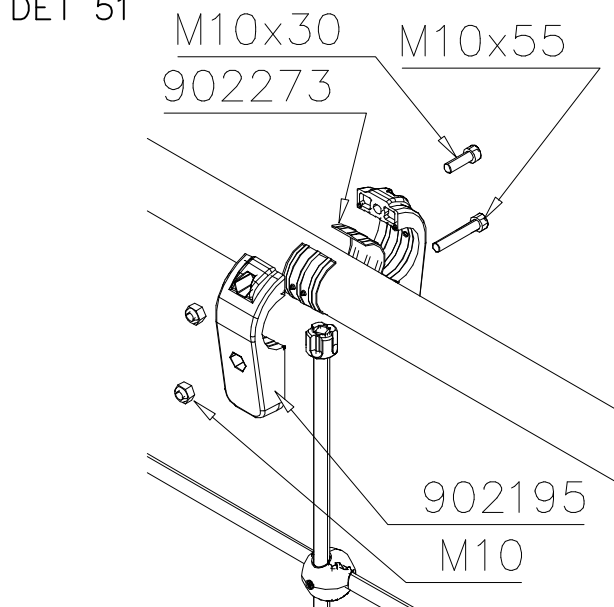
DET 49



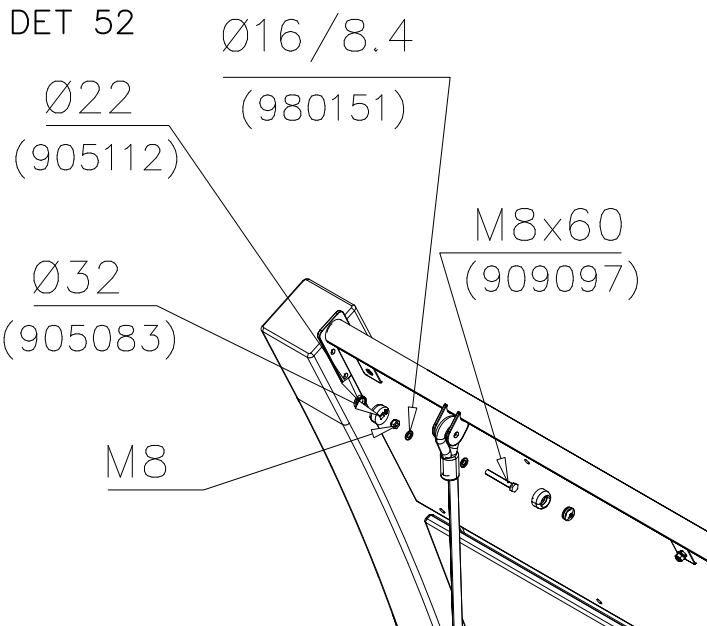
DET 50



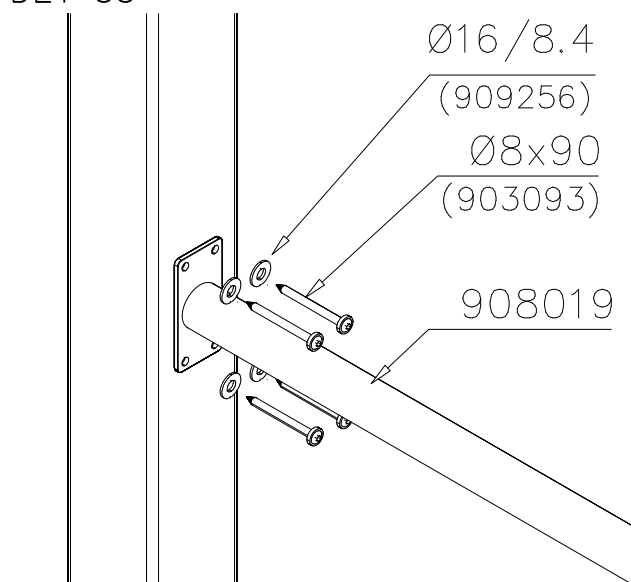
DET 51



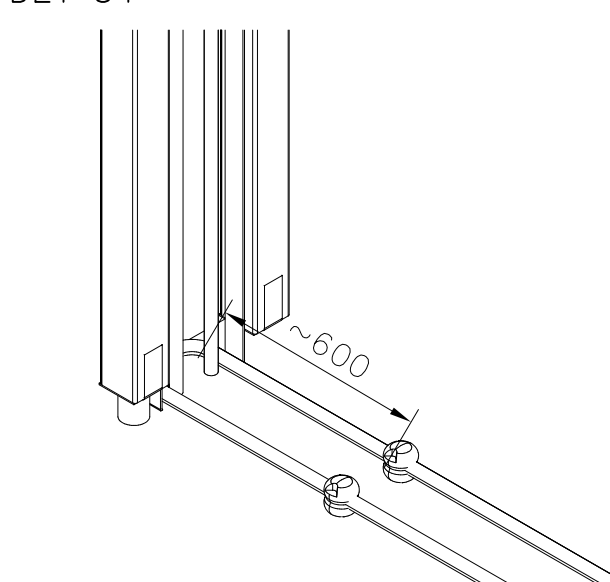
DET 52



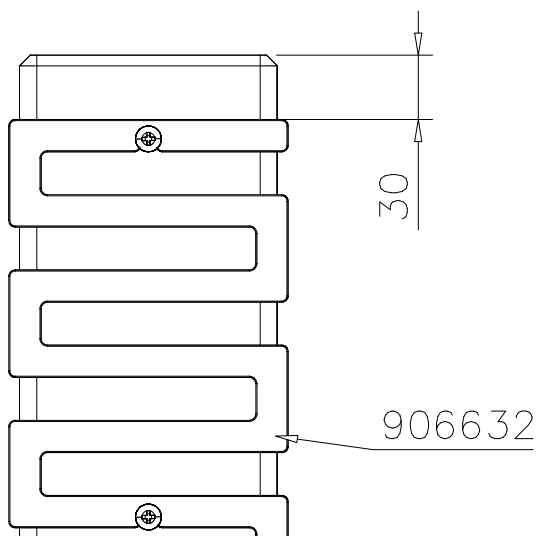
DET 53



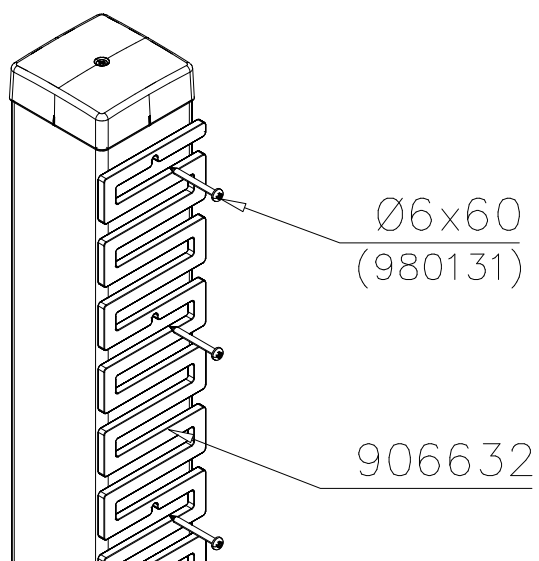
DET 54



DET 55



DET 56



DET 57

DET 58

DET 59

DET 60