



905830

905838

PARTS
DET 16

PARTS
DET 1

705432

903192

705101

905761

BASE
DET 1-4
OR 7-9

BASE
DET 19-21

PARTS
DET 19-21

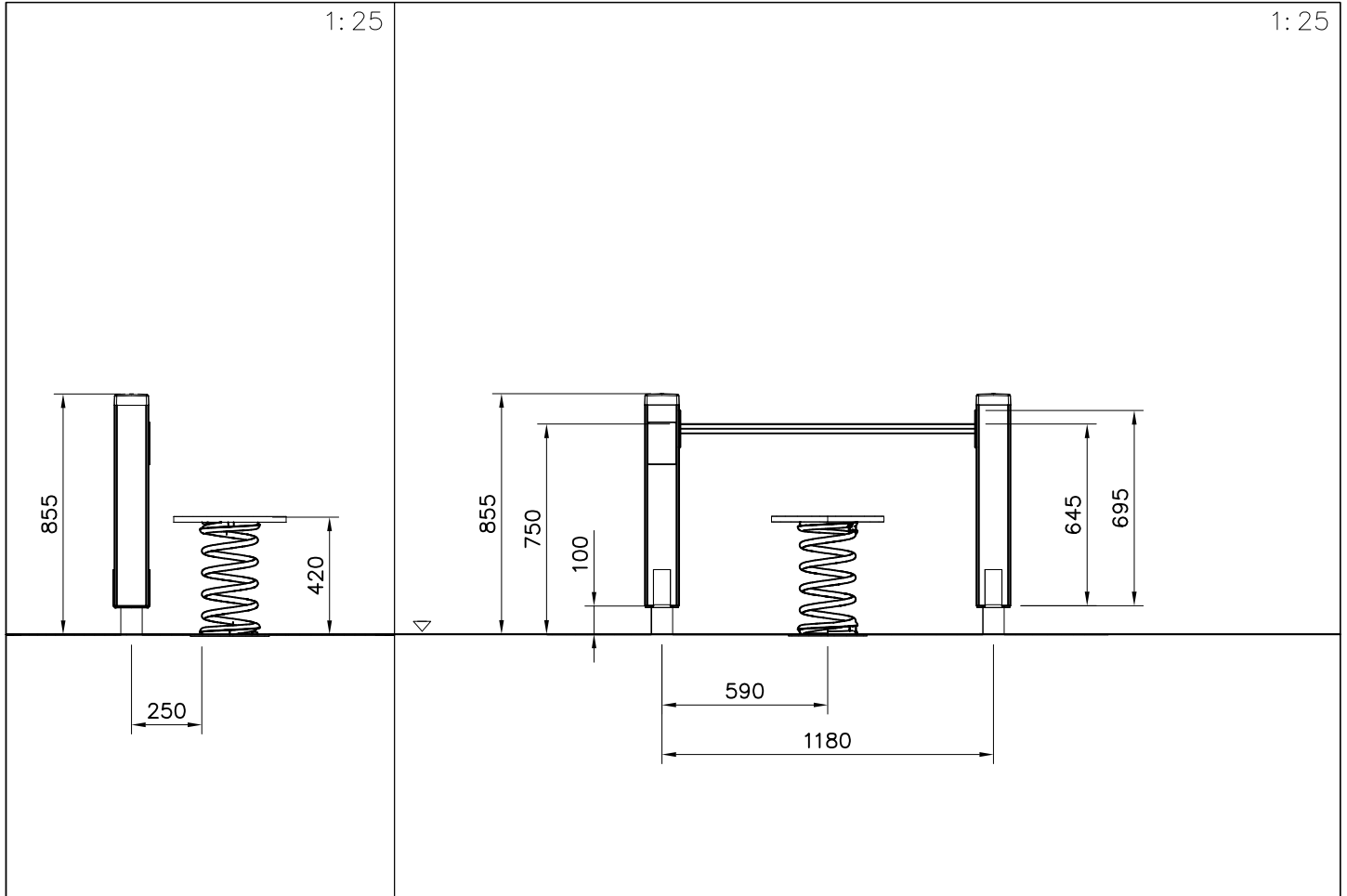
705329

909256

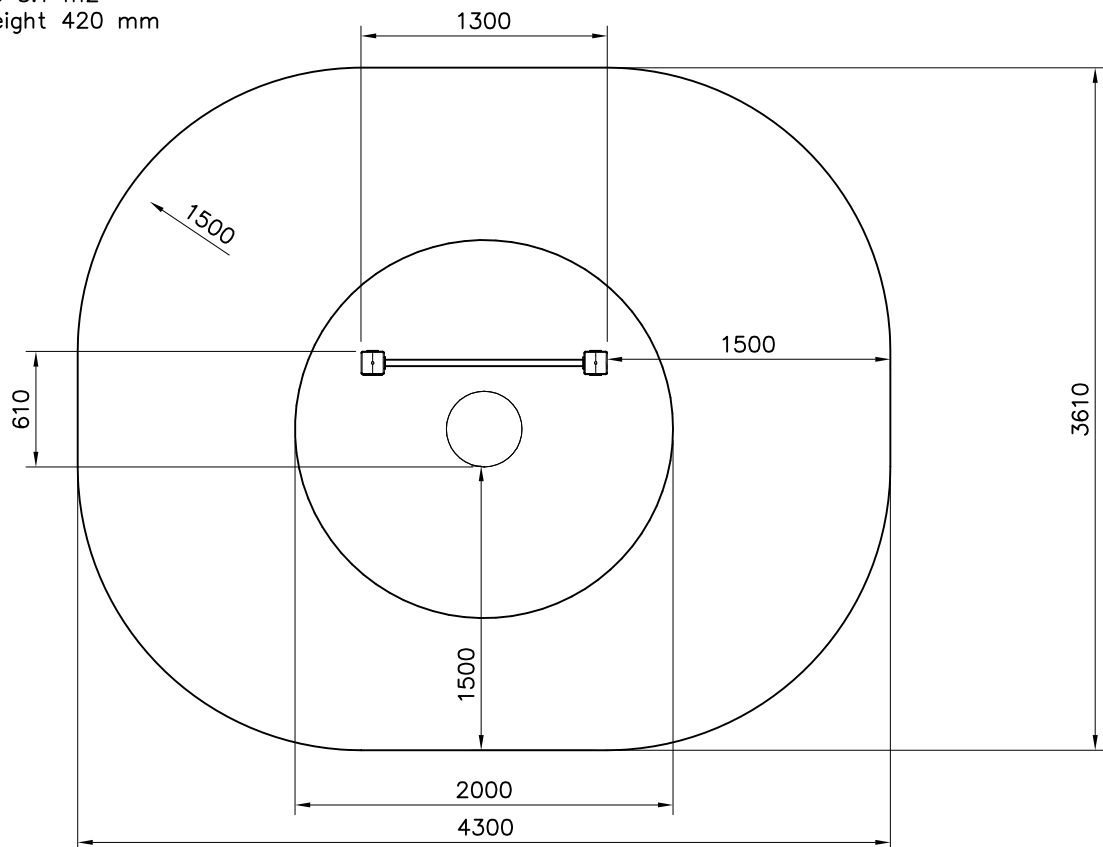
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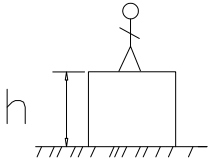
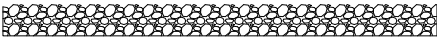
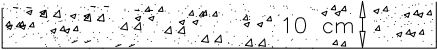
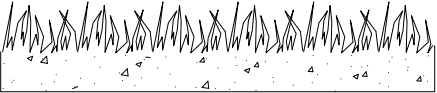
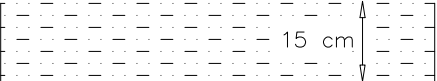
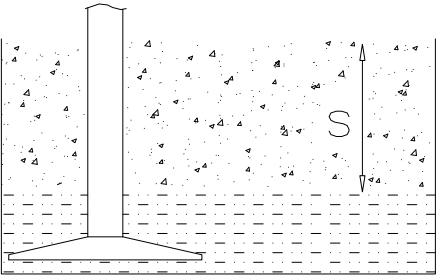
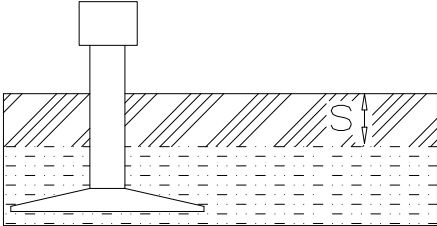
901487

①	706044	PCS	②	705329	PCS
		1			2
				120x120x720	
③	705101	PCS	④	980114	PCS
		1			4
				Ø4x20	
⑤	905104	PCS	⑥	905830	PCS
		8			2
	M10			123x123x40	
⑦	905838	PCS	⑧	980104	PCS
		1			2
	1060 Lime			Ø5x90	
⑨	980123	PCS	⑩	905761	PCS
		16			2
	Ø7x60			120x120x700	
⑪	705432	PCS	⑫	901487	PCS
		1			3
	Ø400			M10x40	
⑬	909256	PCS	⑭	903192	PCS
		16			1
	Ø16/8.4			20x200x400	
⑮	903191	PCS			2
				M10x35 (902252)	
				Ø20/10.5x2 (901302)	
				M10 (909637)	
				19x21x25 (903193)	

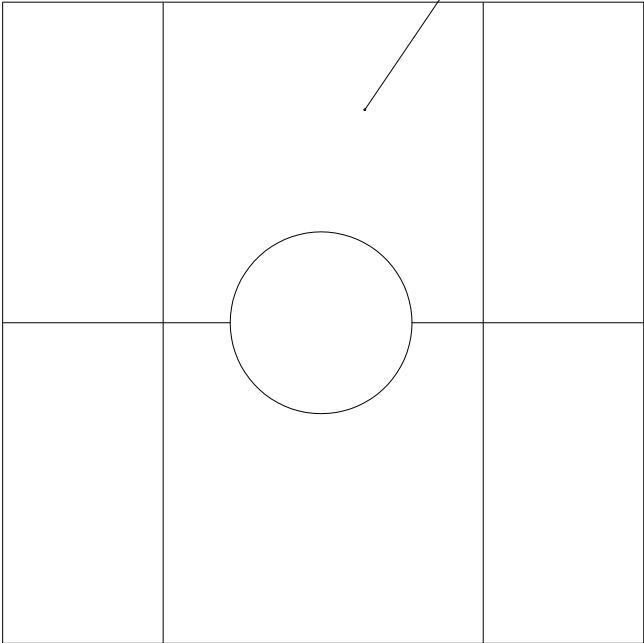


Area of Movement 13.6 m²
Training Space 3.1 m²
Max Falling Height 420 mm

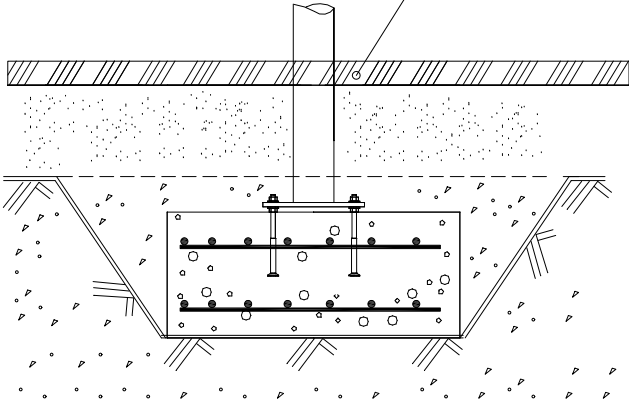


		
h < 600 Without movement and therefore without Impact Area	Totally hard surfaces.	E.g. concrete or asphalt 
h < 600 With movement e.g. rocking	Materials with very limited impact attenuating properties.	E.g. wood 
h < 1000	Materials with significant impact attenuating properties.	fine gravel 0–8 mm  grass  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.	

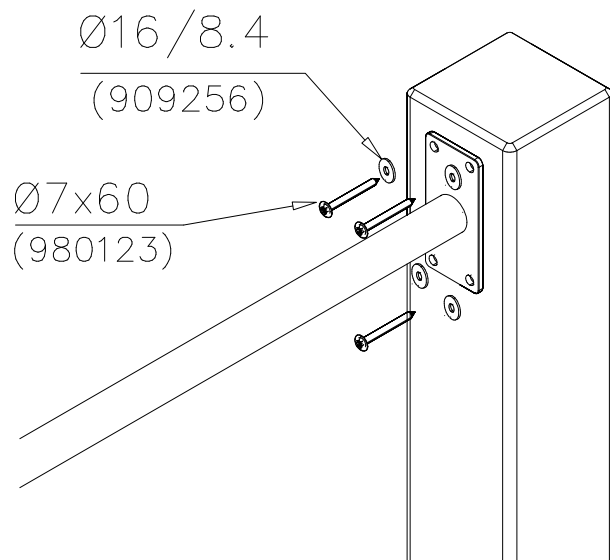
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



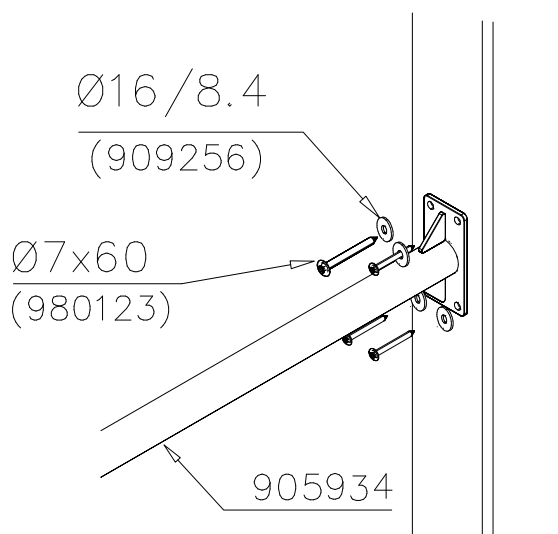
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



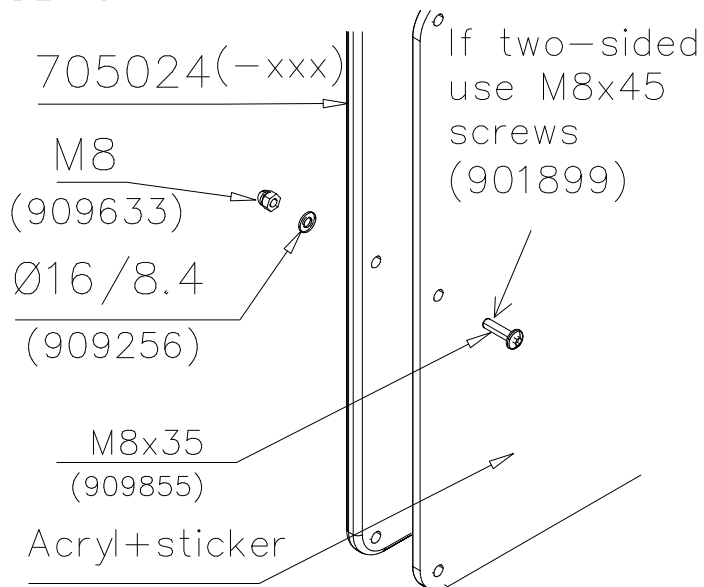
DET 1



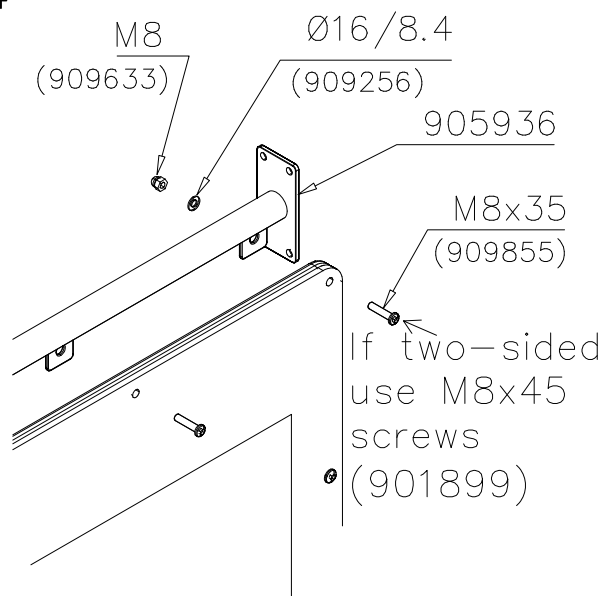
DET 2



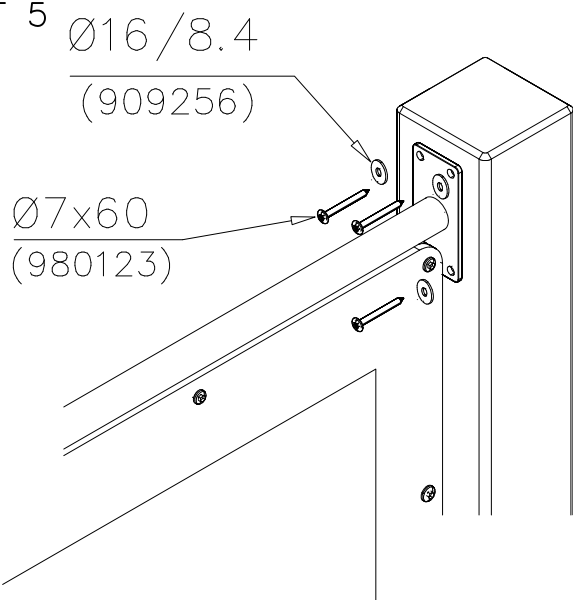
DET 3



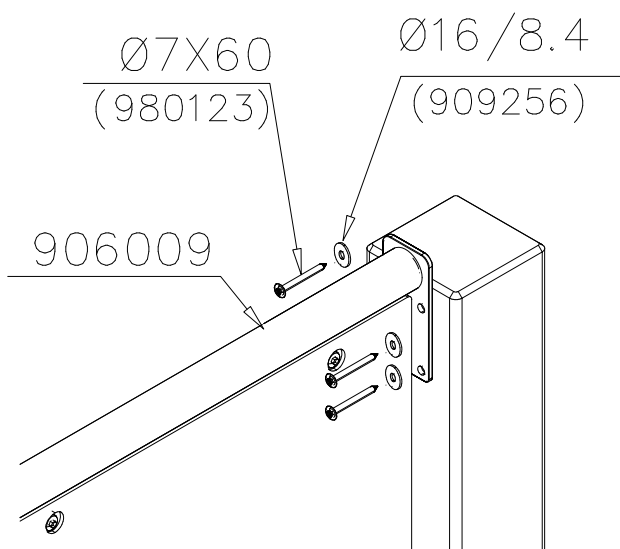
DET 4



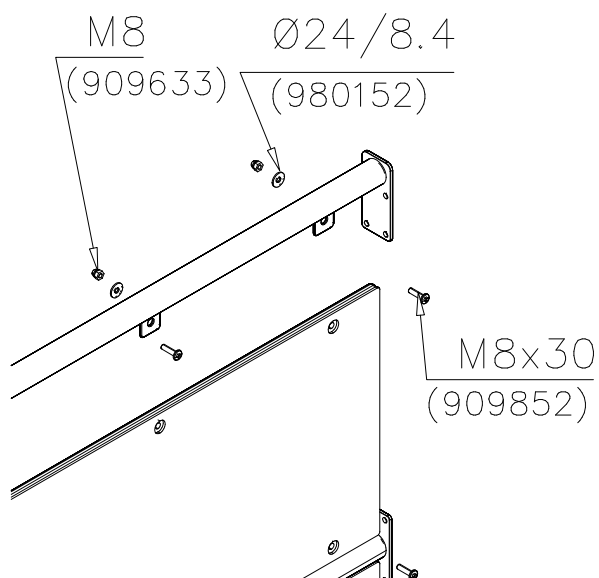
DET 5



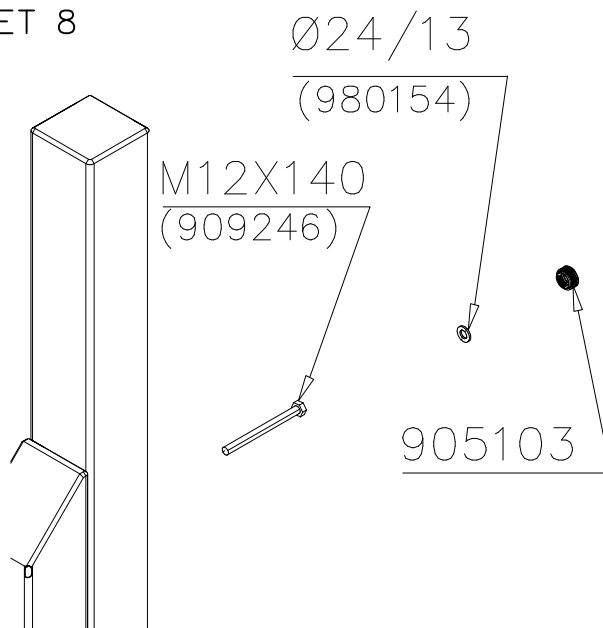
DET 6



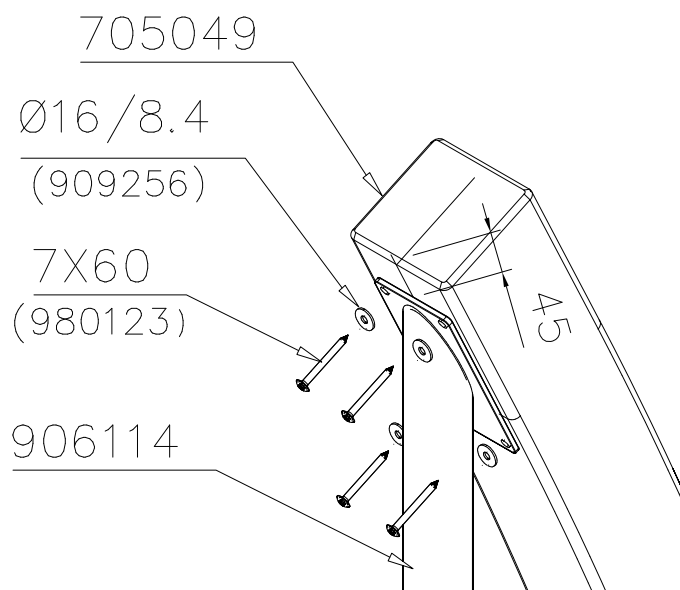
DET 7



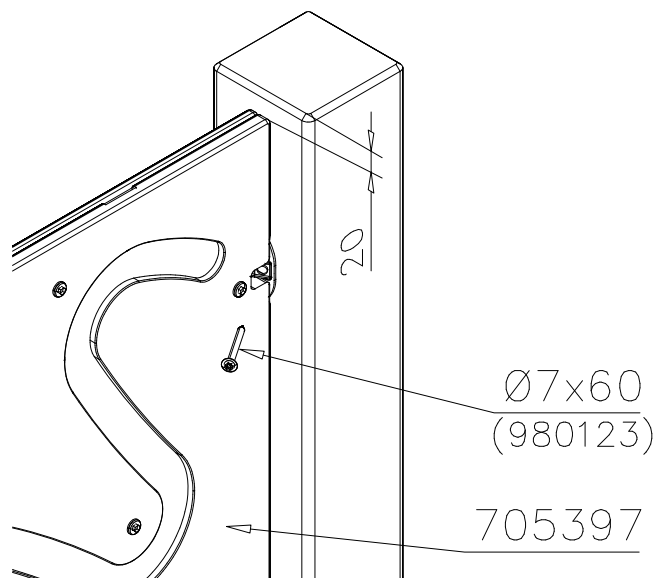
DET 8



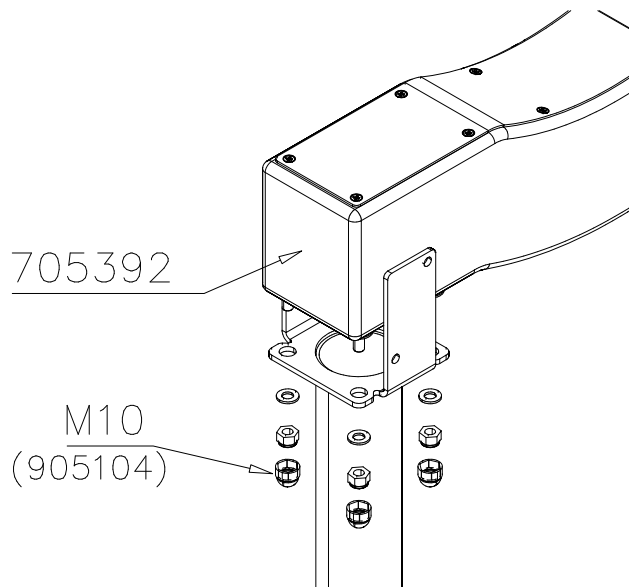
DET 9



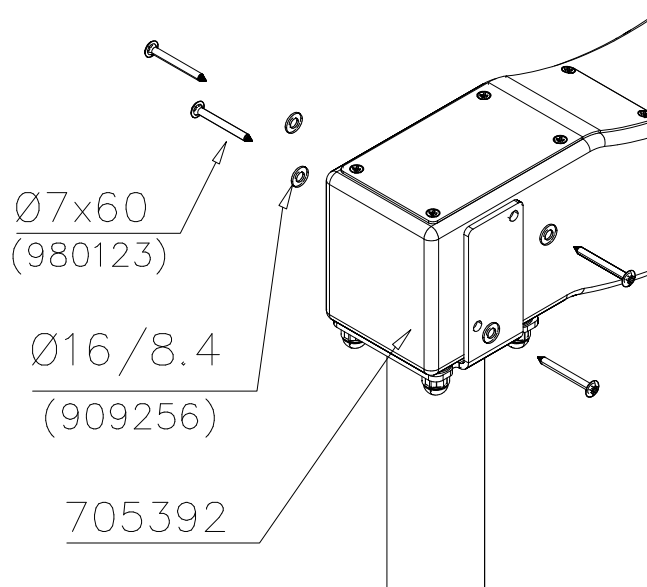
DET 10



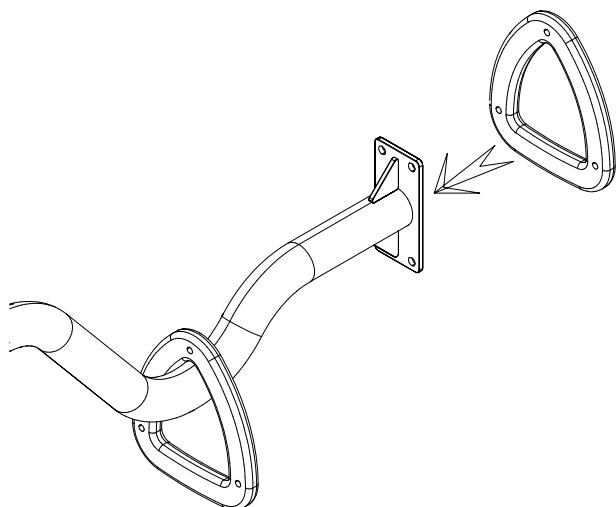
DET 11



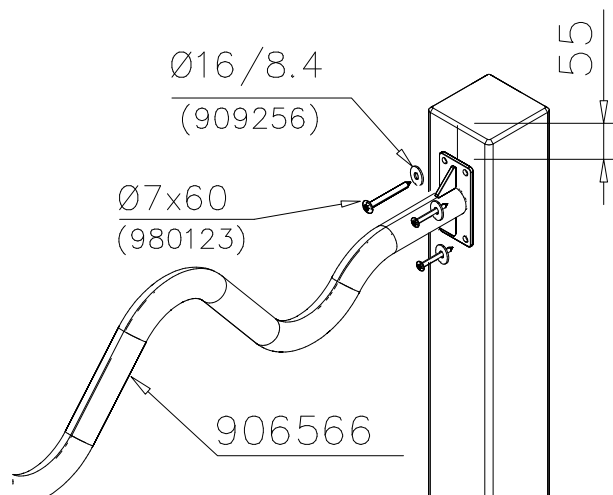
DET 12



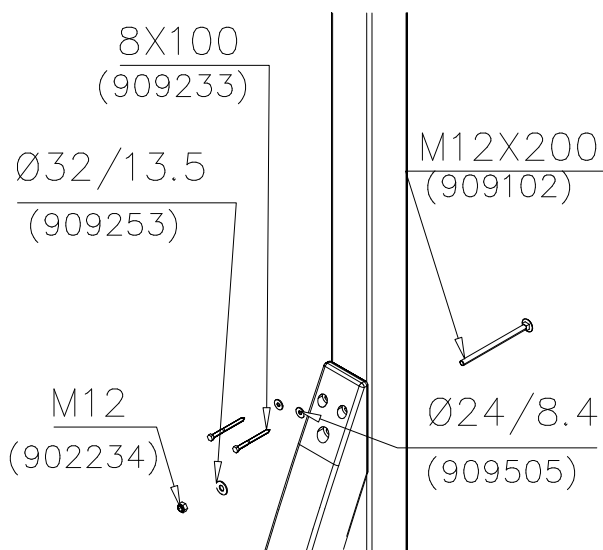
DET 13



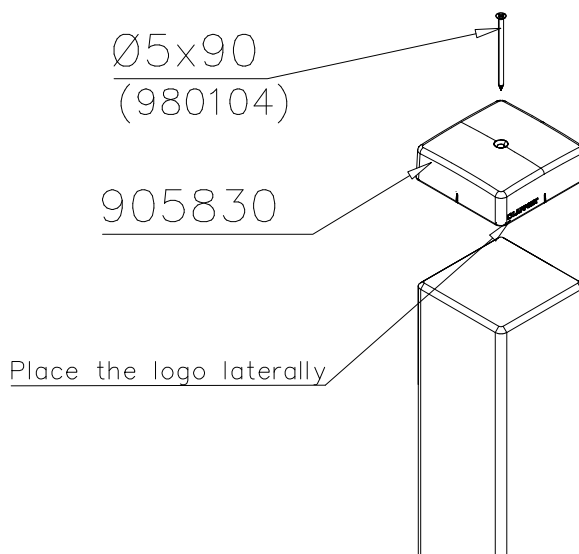
DET 14



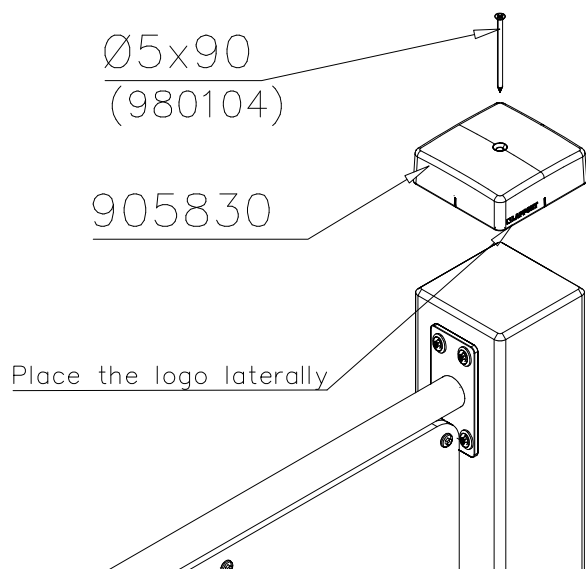
DET 15



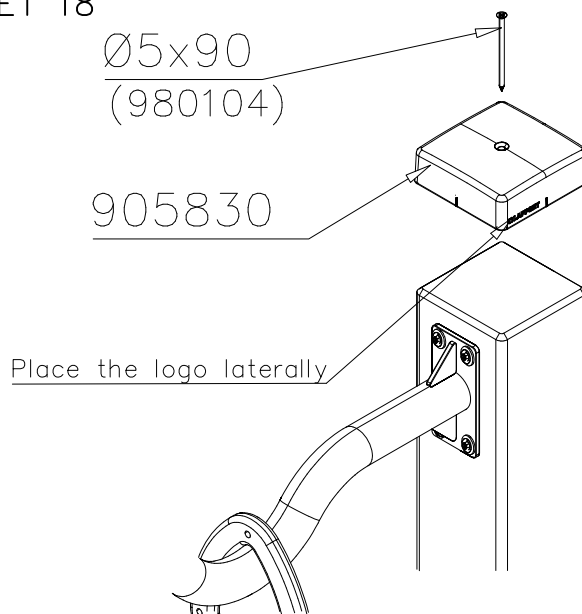
DET 16



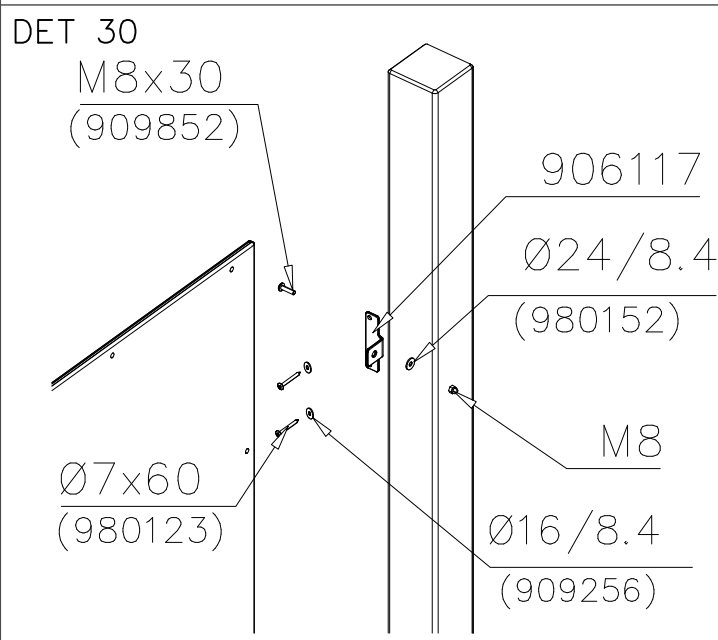
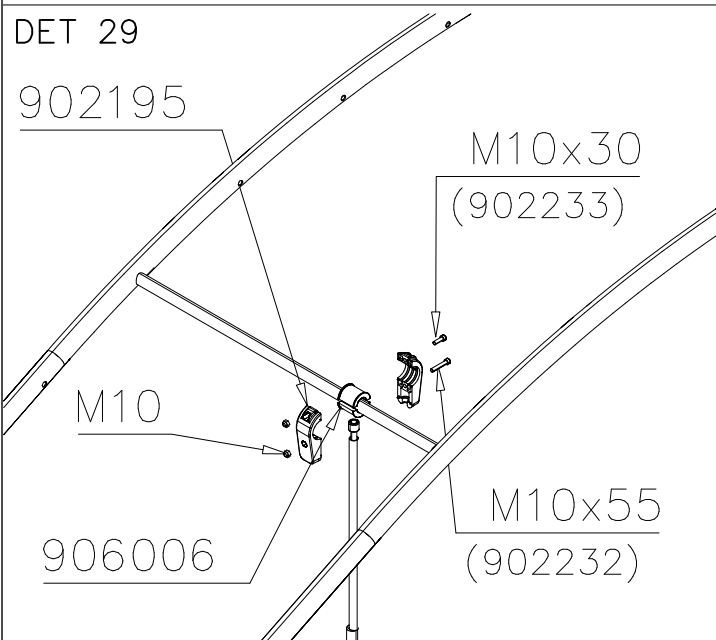
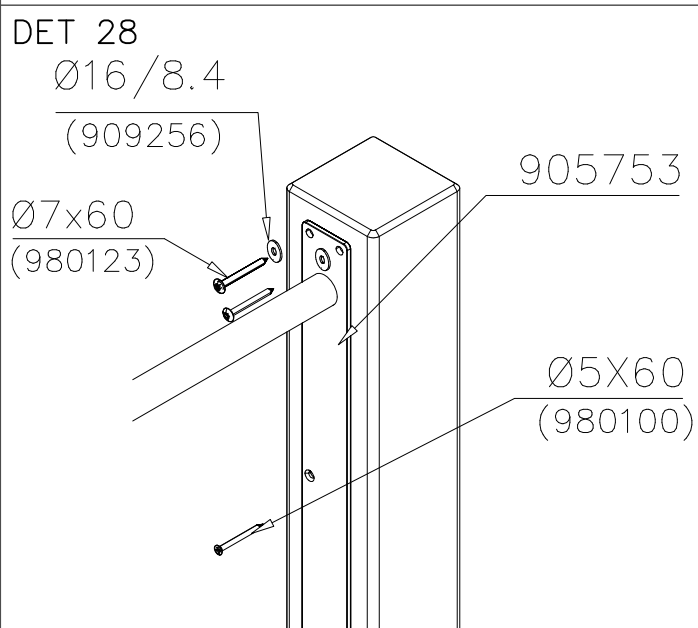
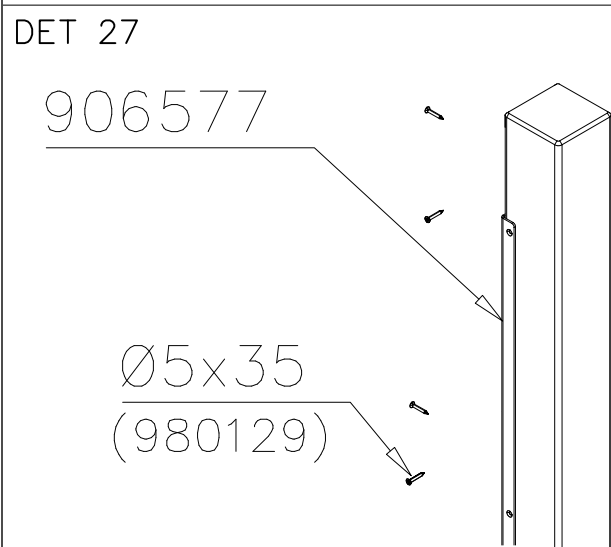
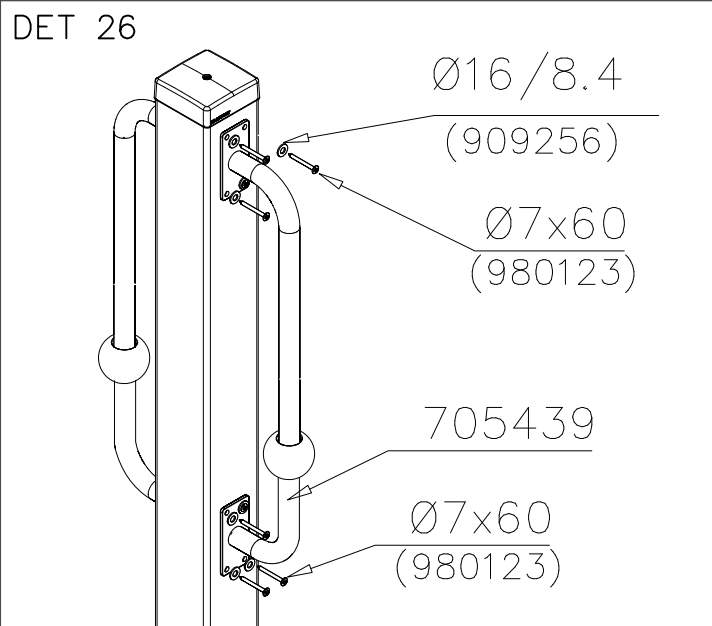
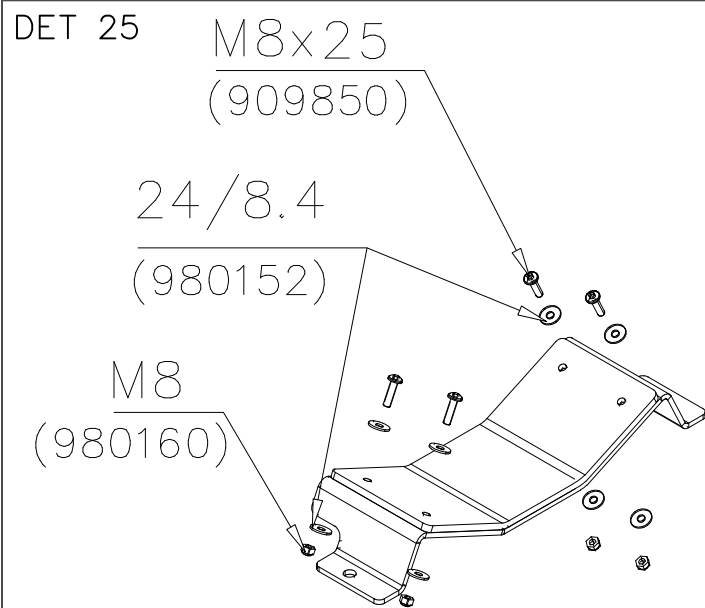
DET 17

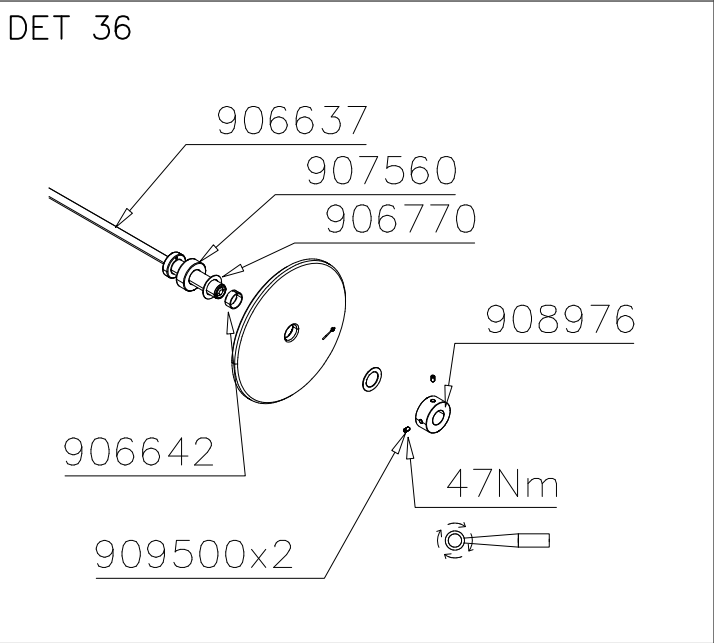
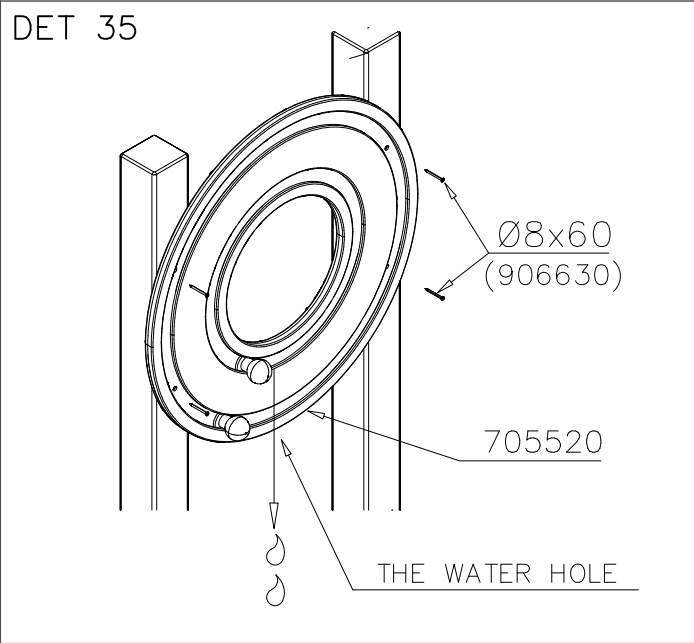
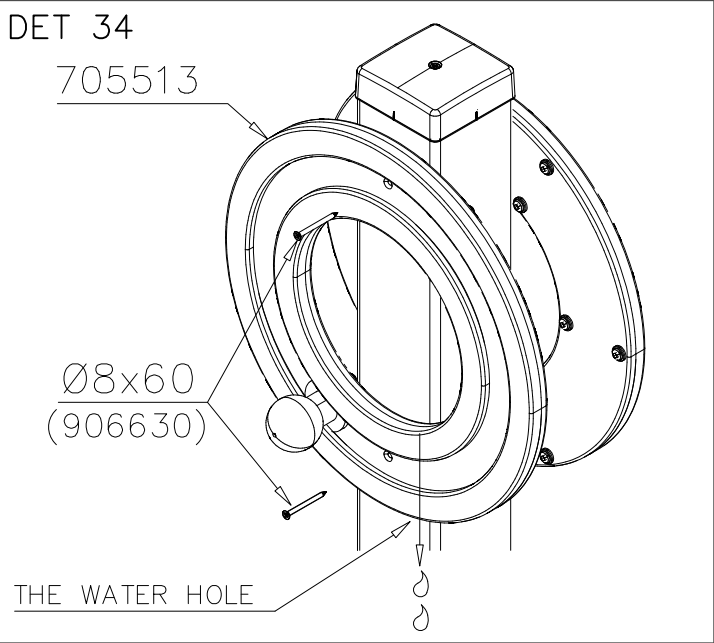
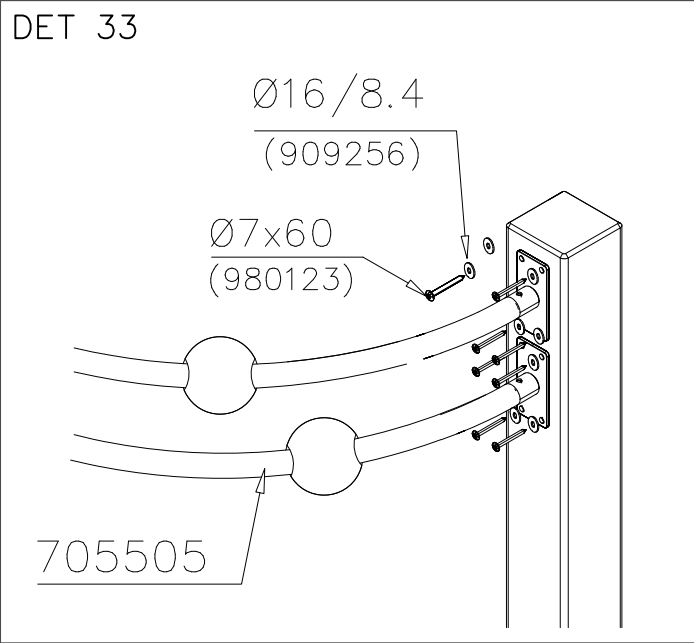
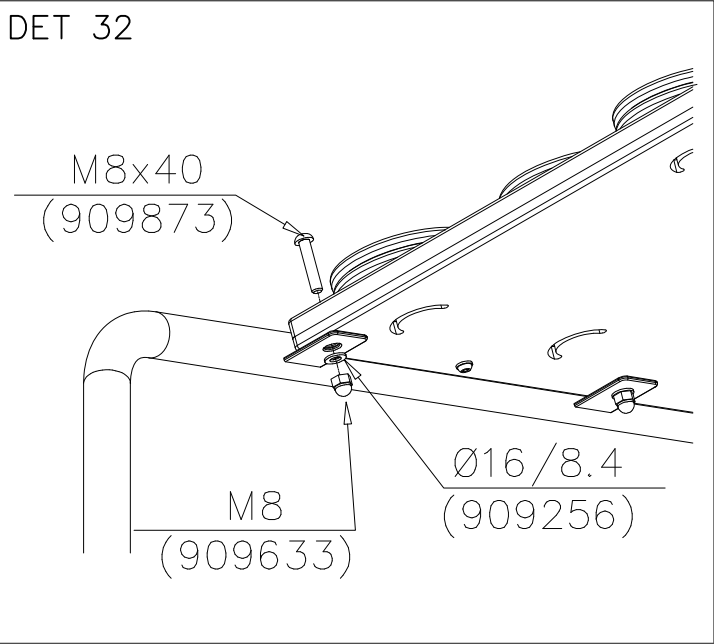
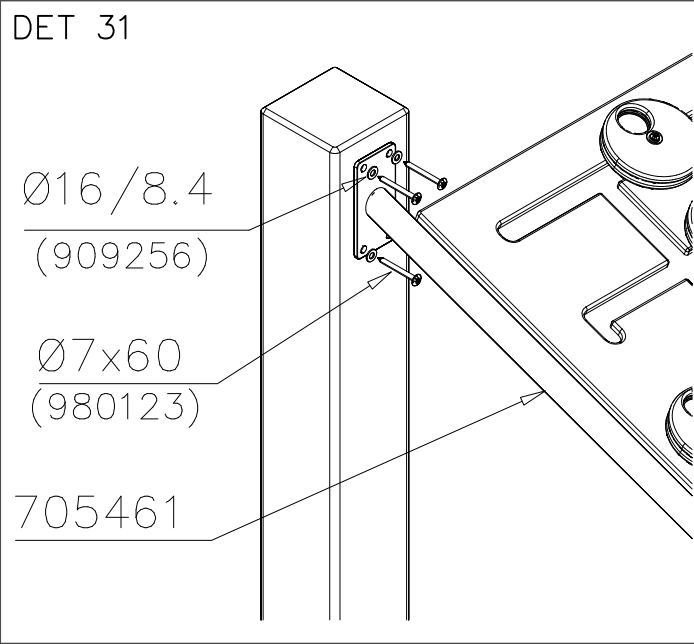


DET 18

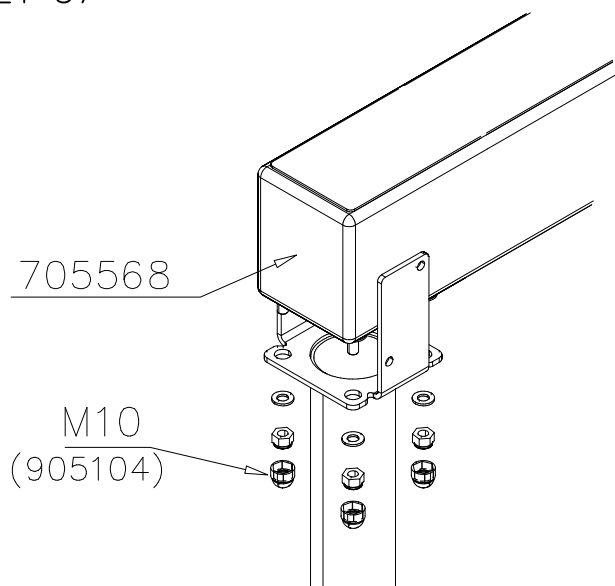


DET 19 M10x40 (901487) Ø20/10.5x2 (901302) M10 (909637)	DET 20 M10x35 (902252) 19x21x25 (903193) Ø20/10.5x2 (901302) M10 (909637)
DET 21 Muoviosan sijoitus (903193) Position of the plastic piece	DET 22 705433 705434 Ø8x70 (900240)
DET 23 Ø32 (905083) Ø16/8.4 (980151) Ø22 (905112) M8x75 (909203) M8	DET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

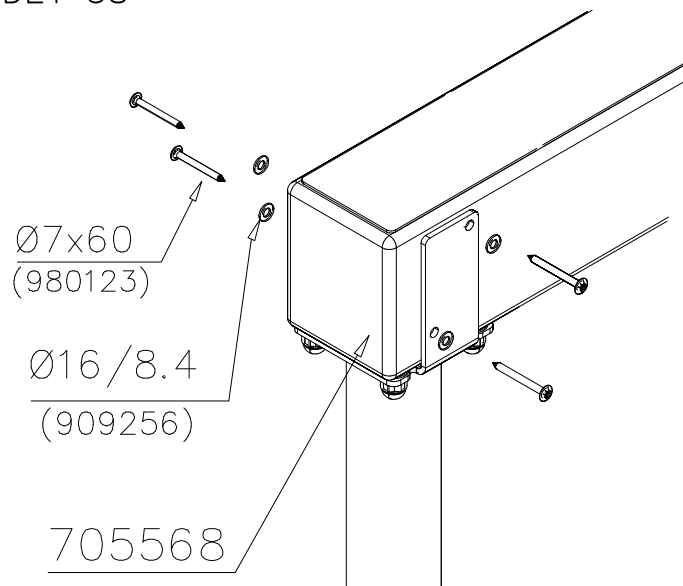




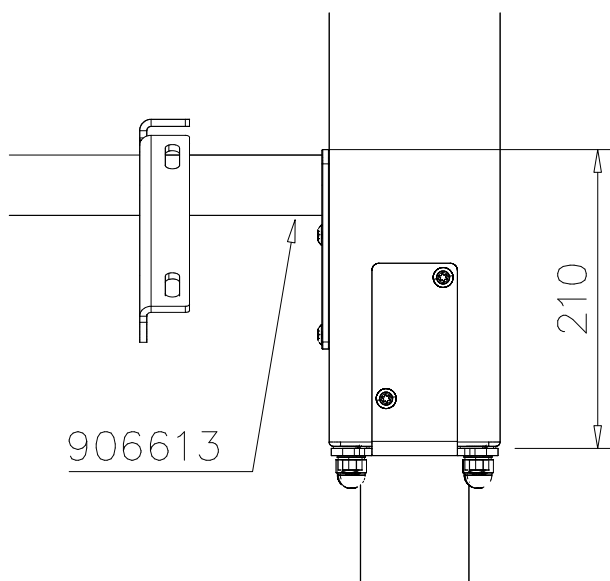
DET 37



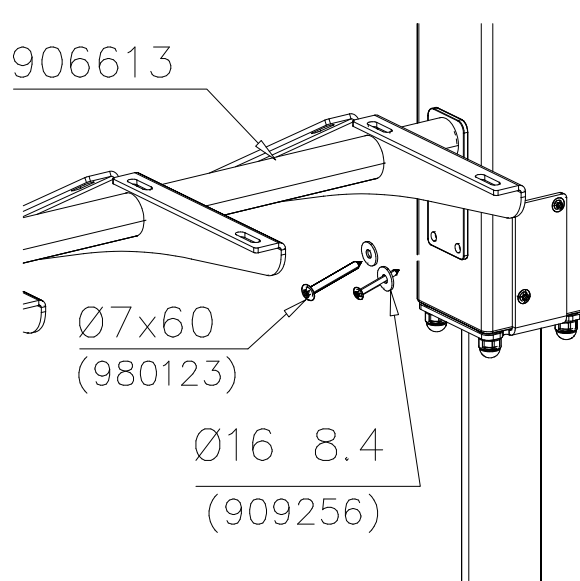
DET 38



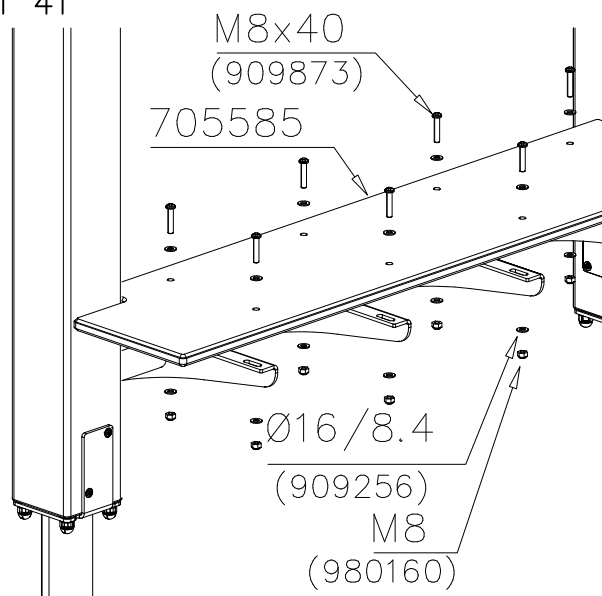
DET 39



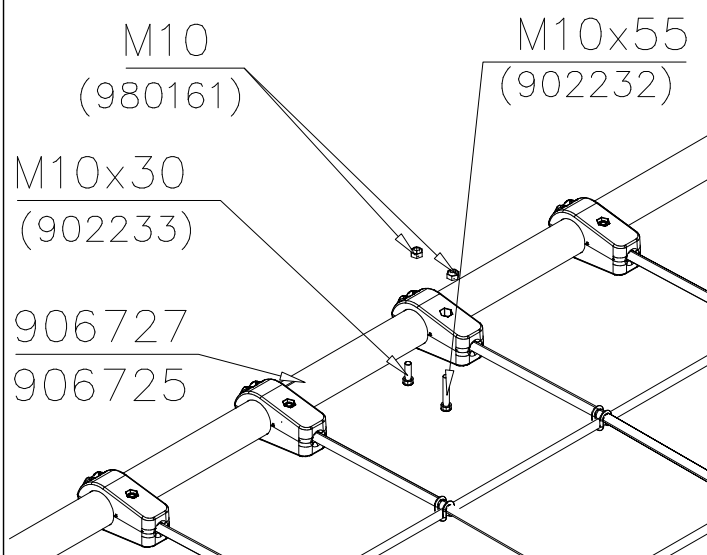
DET 40



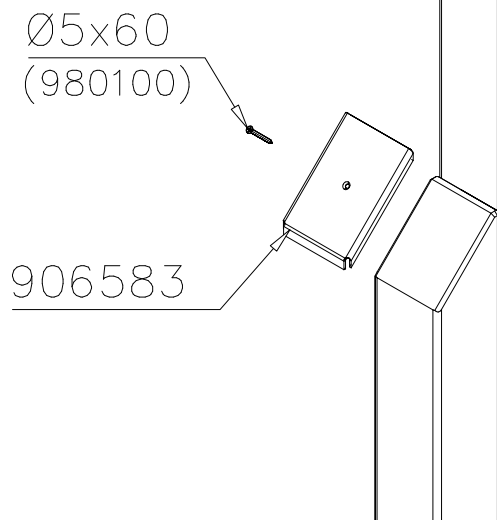
DET 41



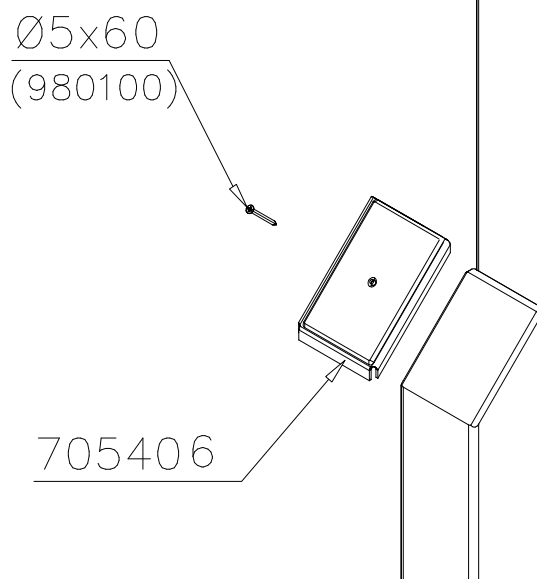
DET 42



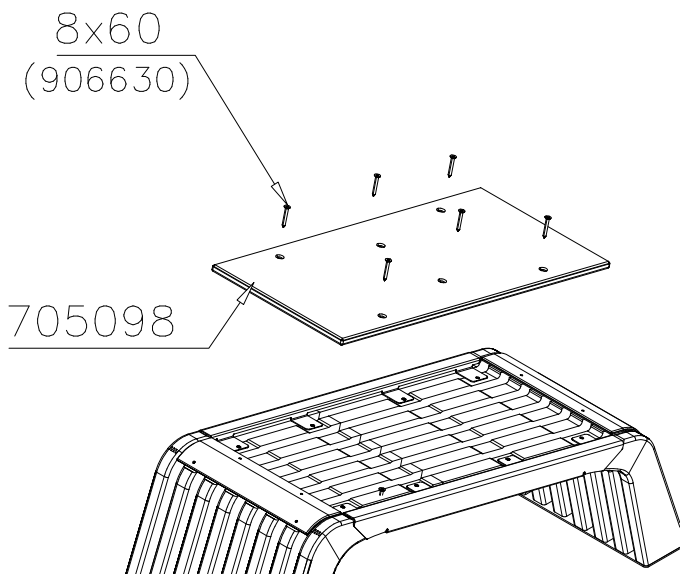
DET 43



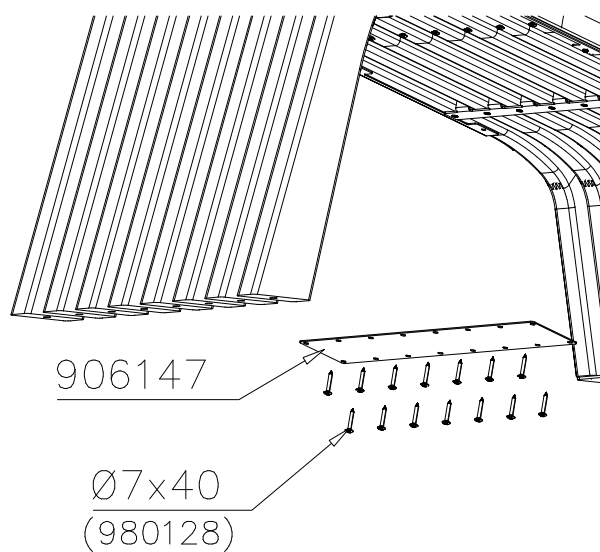
DET 44



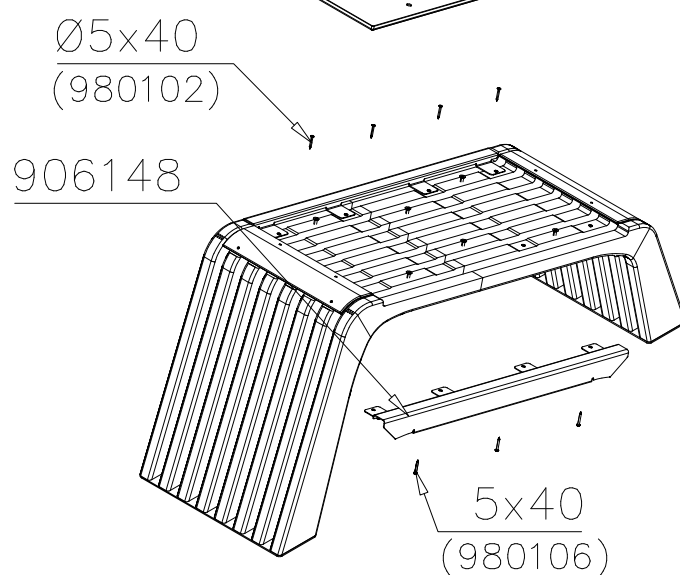
DET 45



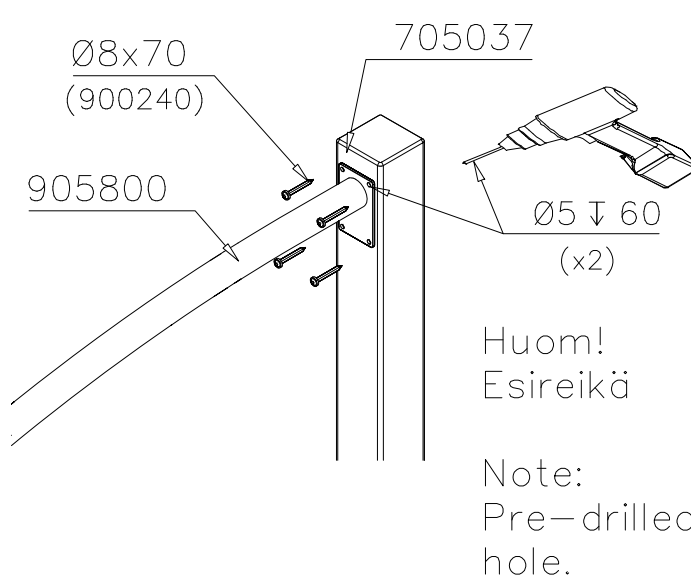
DET 46



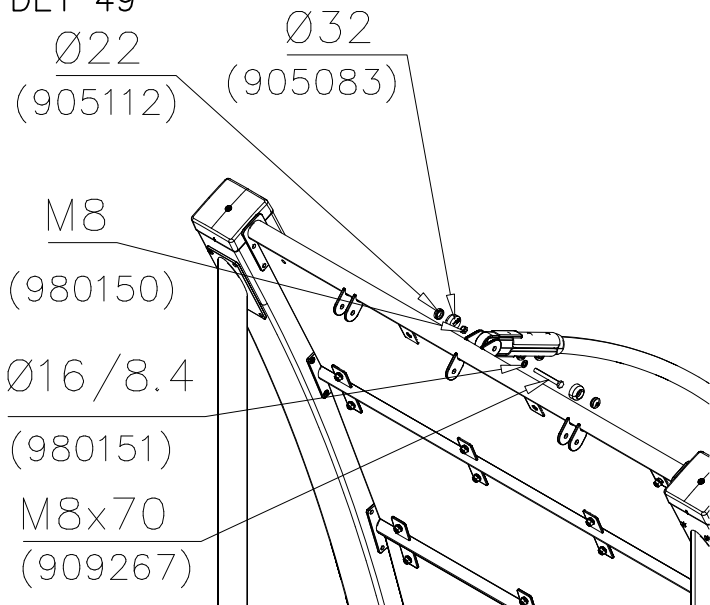
DET 47



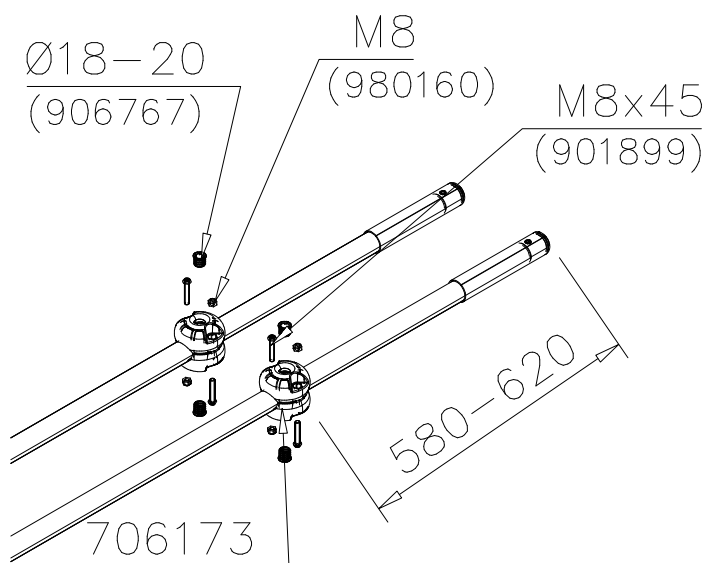
DET 48



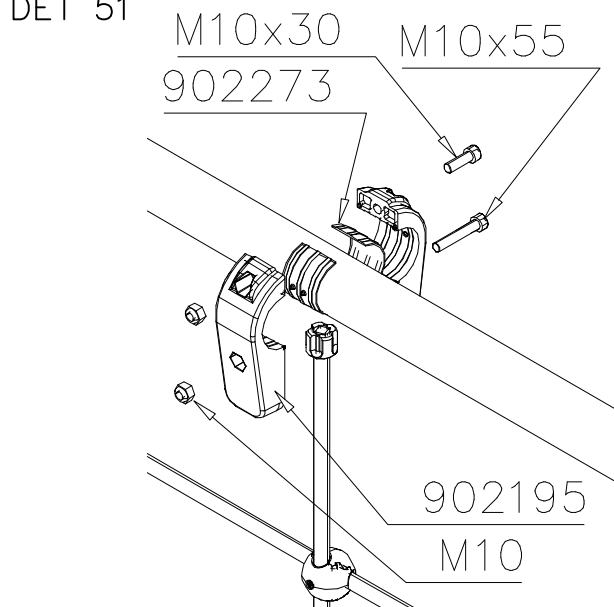
DET 49



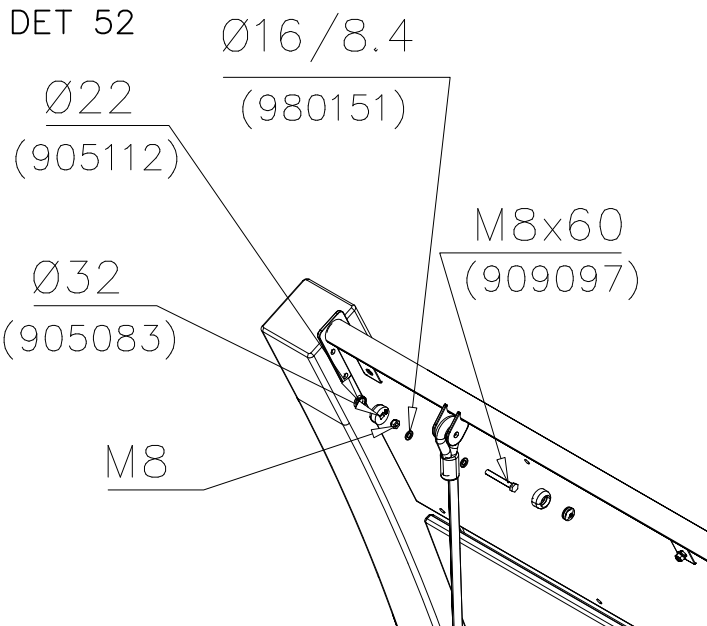
DET 50



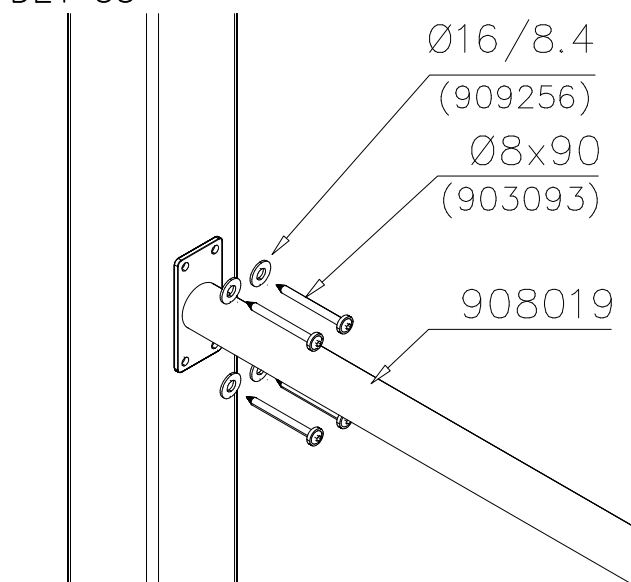
DET 51



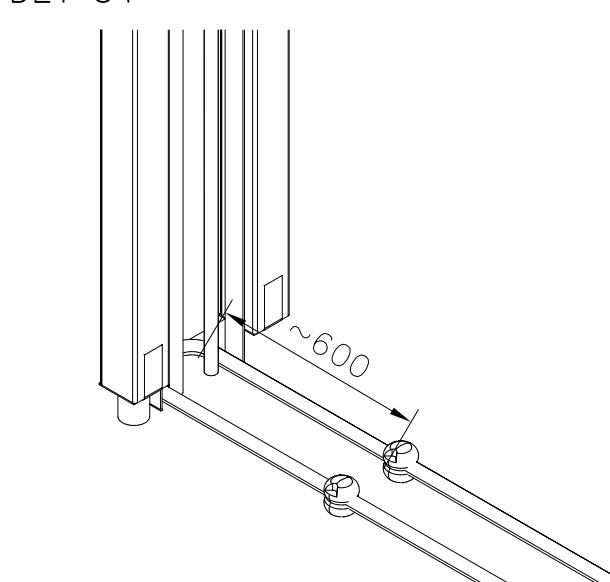
DET 52



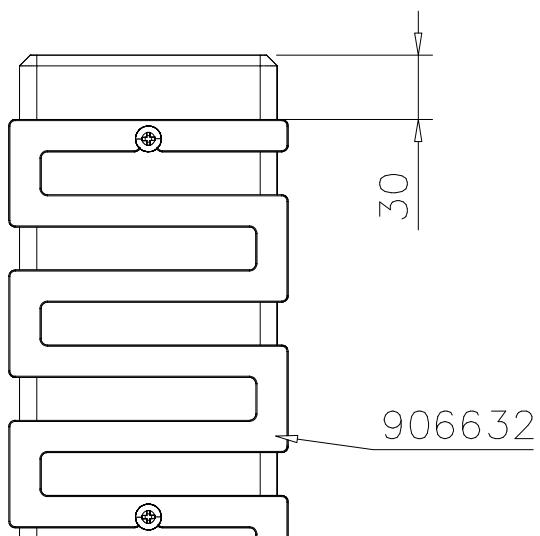
DET 53



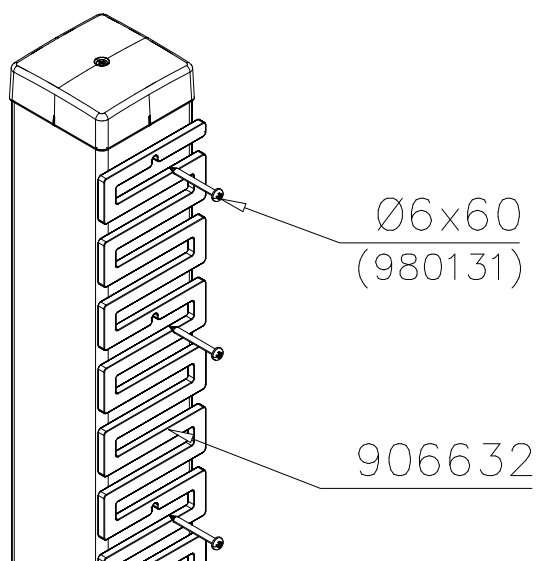
DET 54



DET 55



DET 56



DET 57

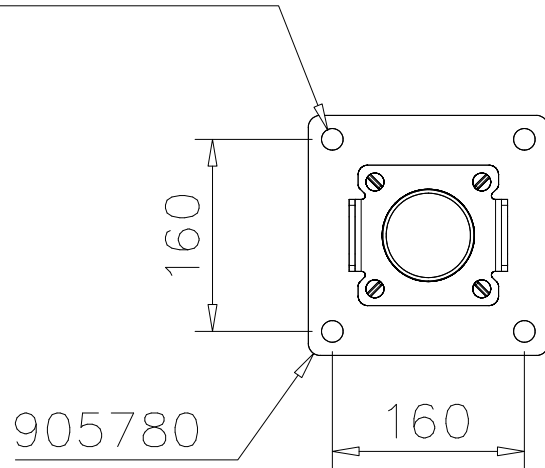
DET 58

DET 59

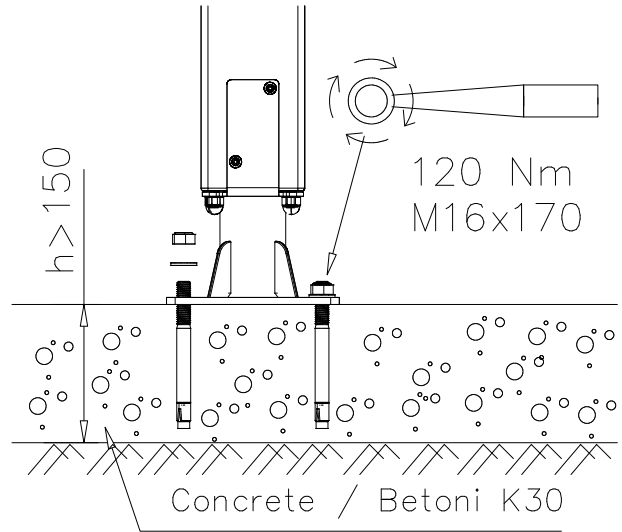
DET 60

DET 1

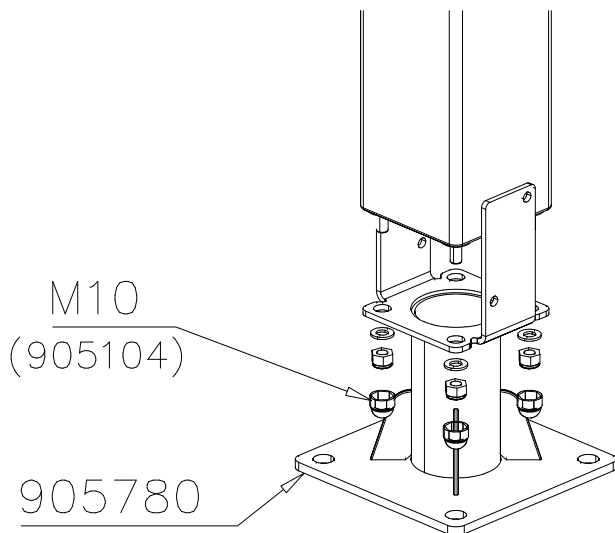
Ø16 ↓ > 130



DET 2

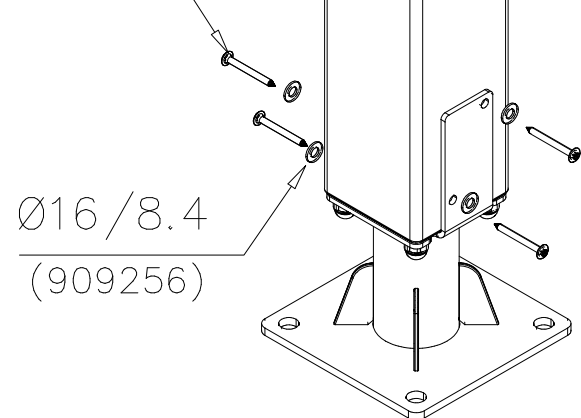


DET 3

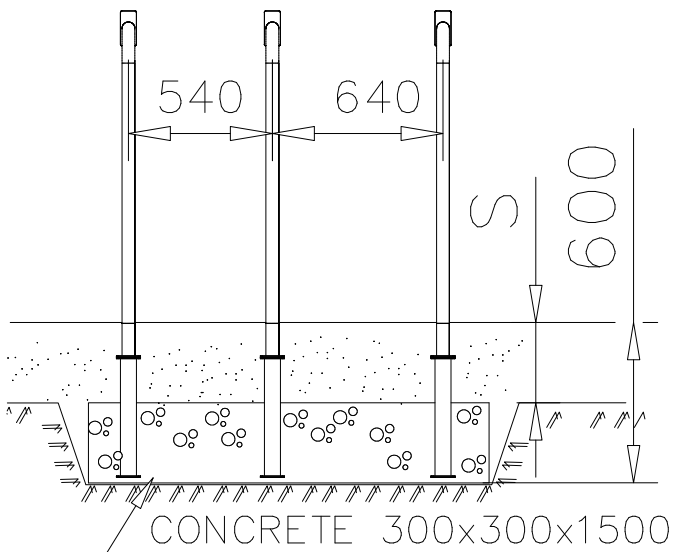


DET 4

Ø7x60
(980123)

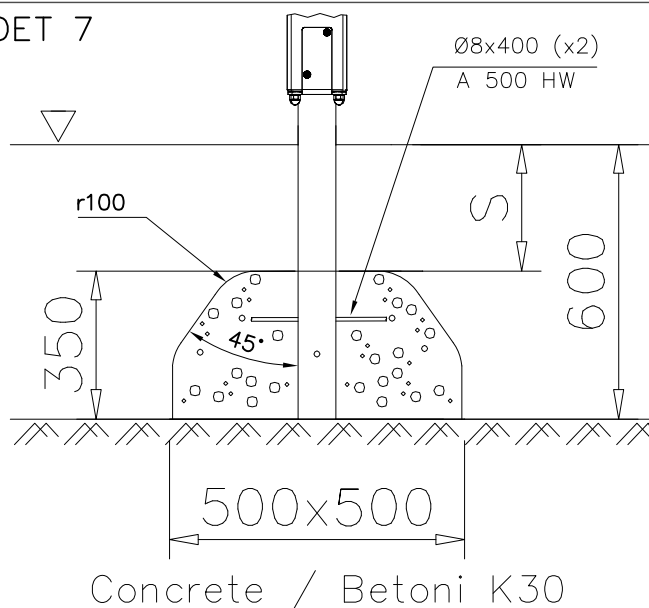


DET 5

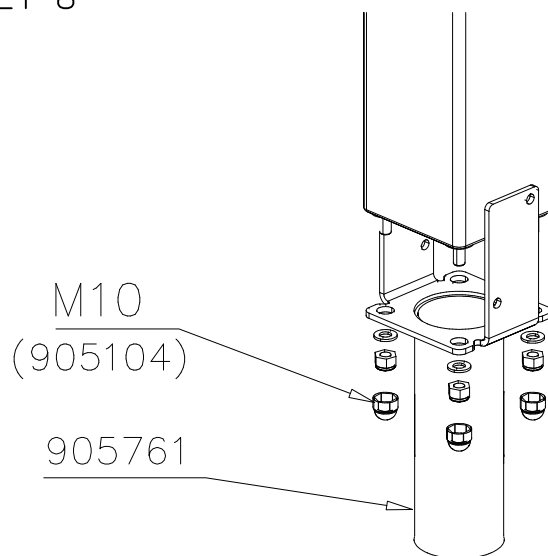


DET 6

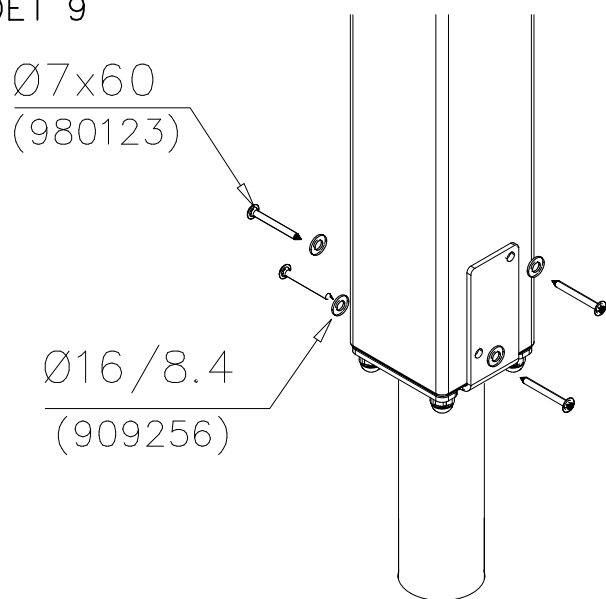
DET 7



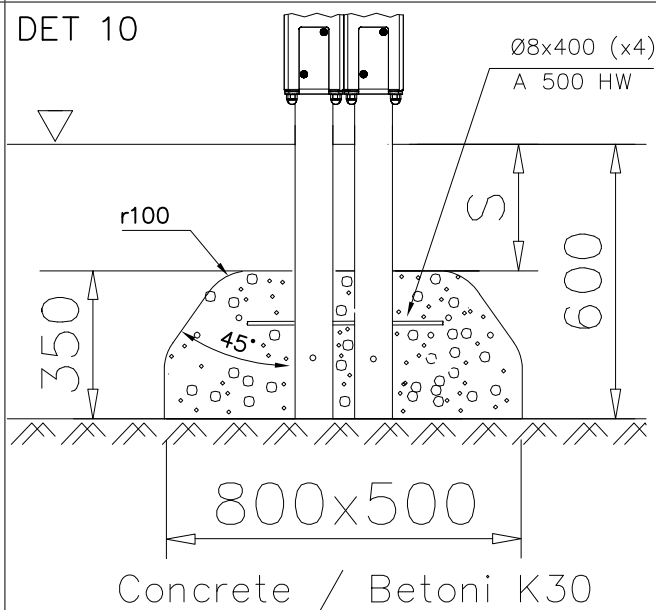
DET 8



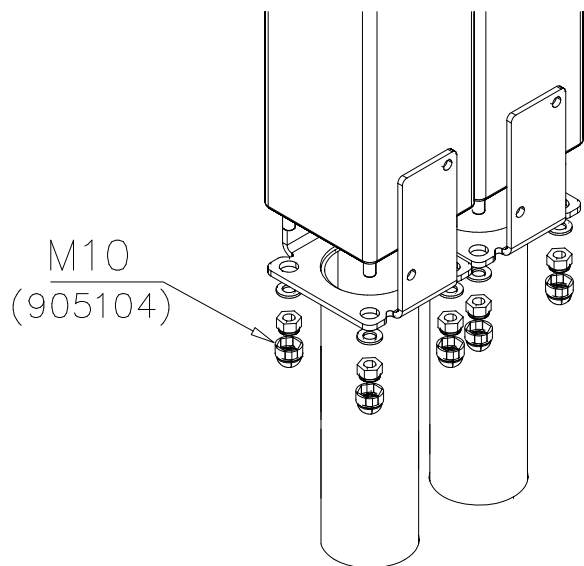
DET 9



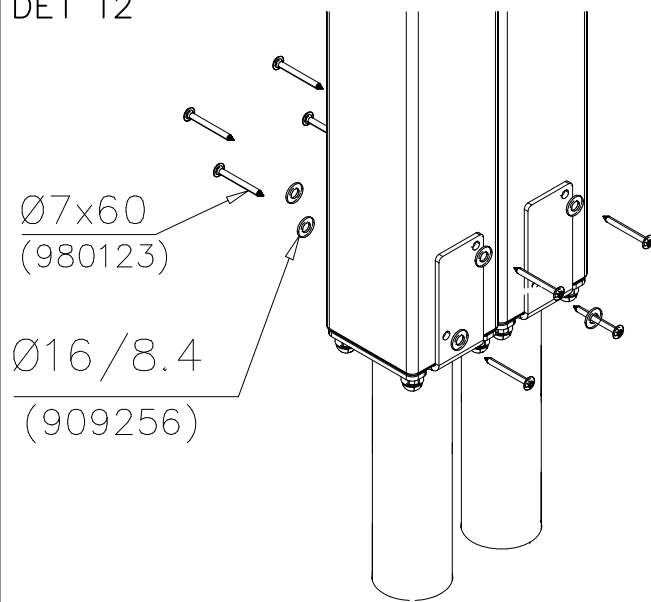
DET 10



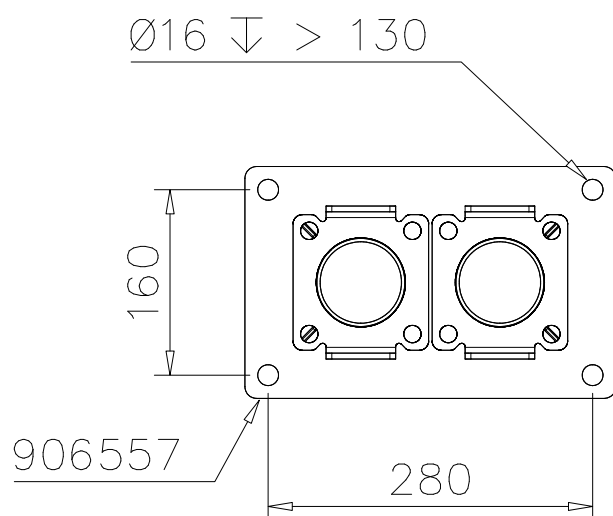
DET 11



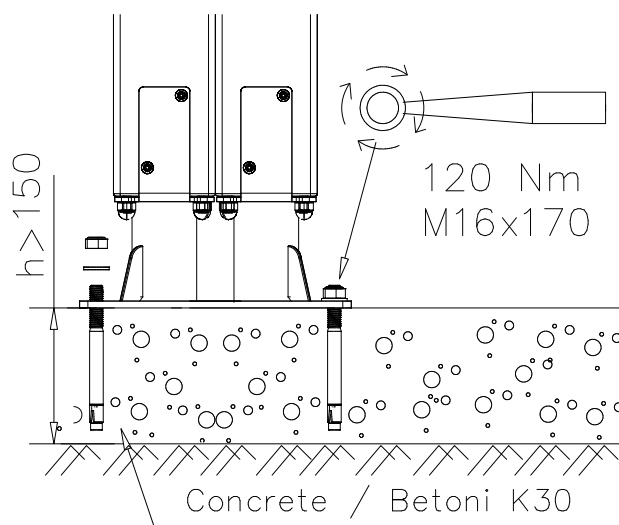
DET 12



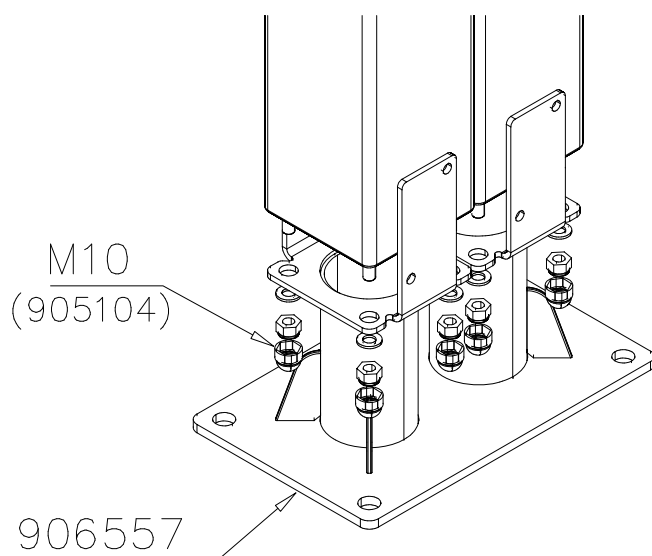
DET 13



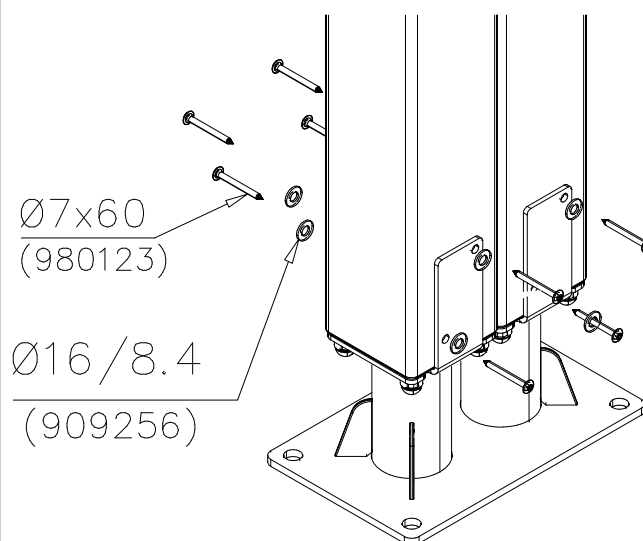
DET 14



DET 15

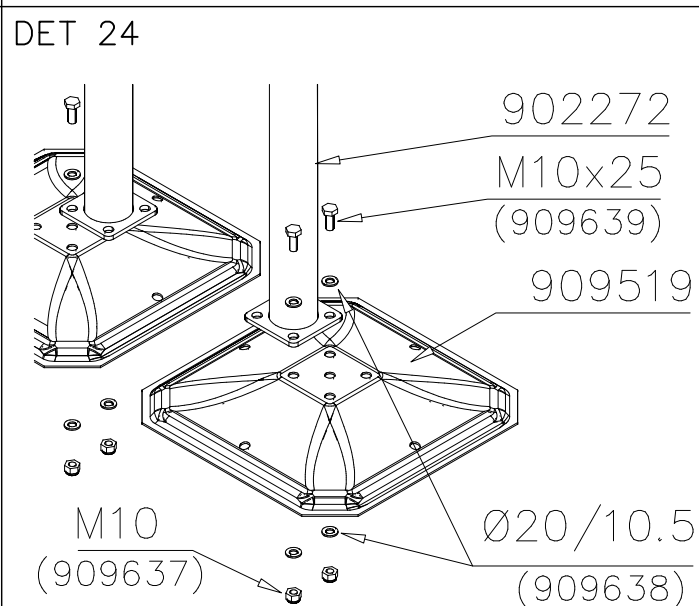
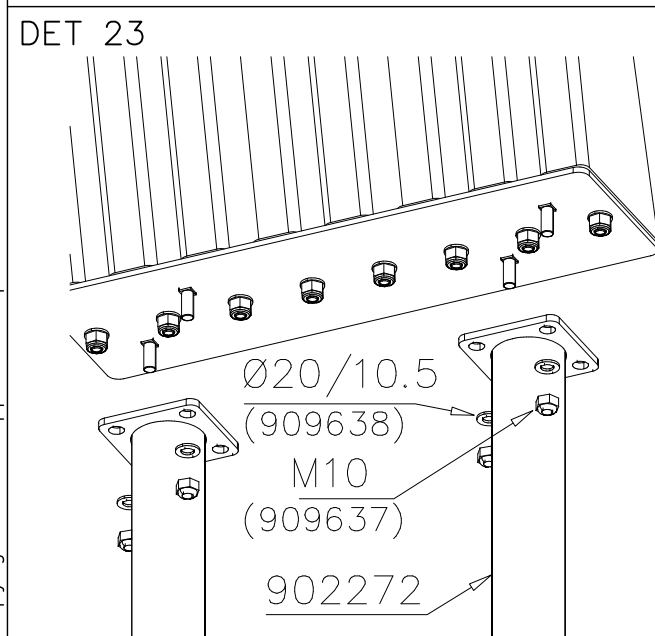
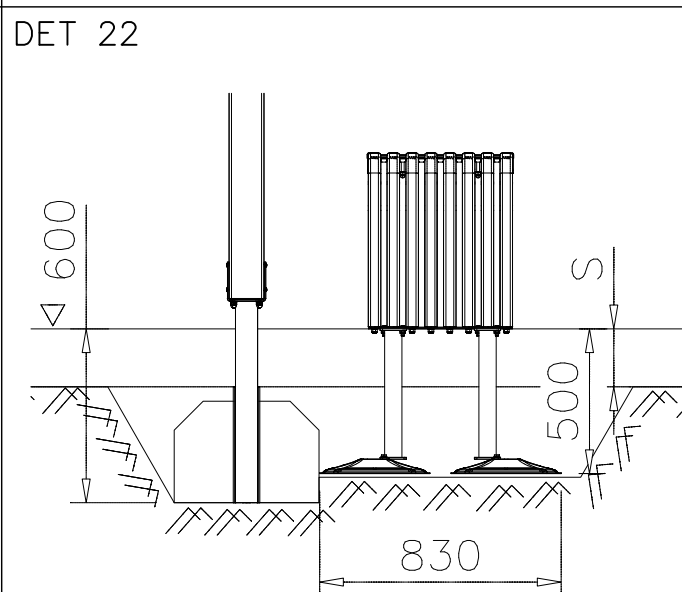
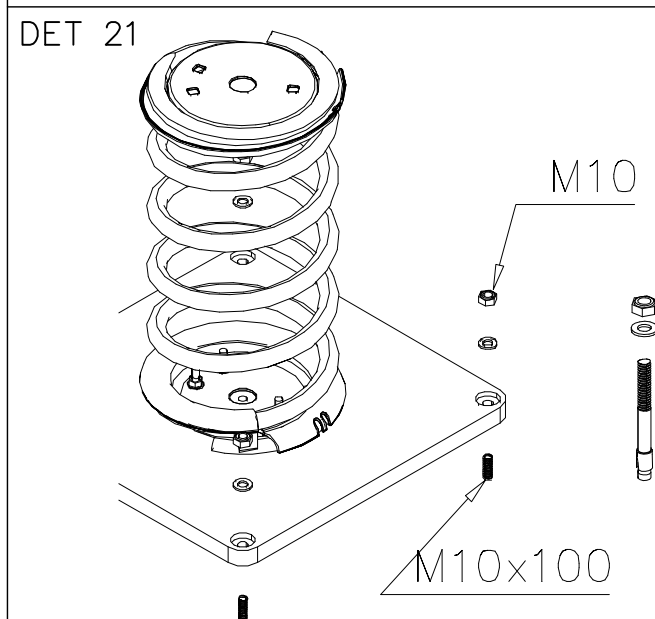
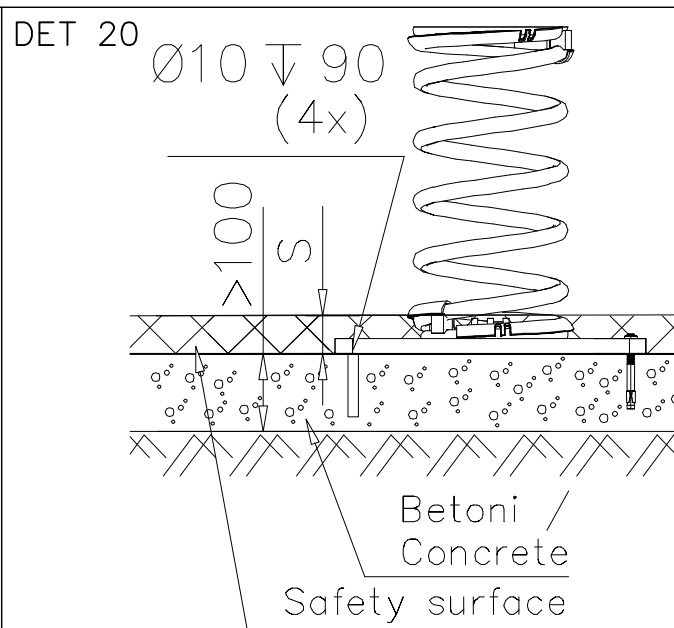
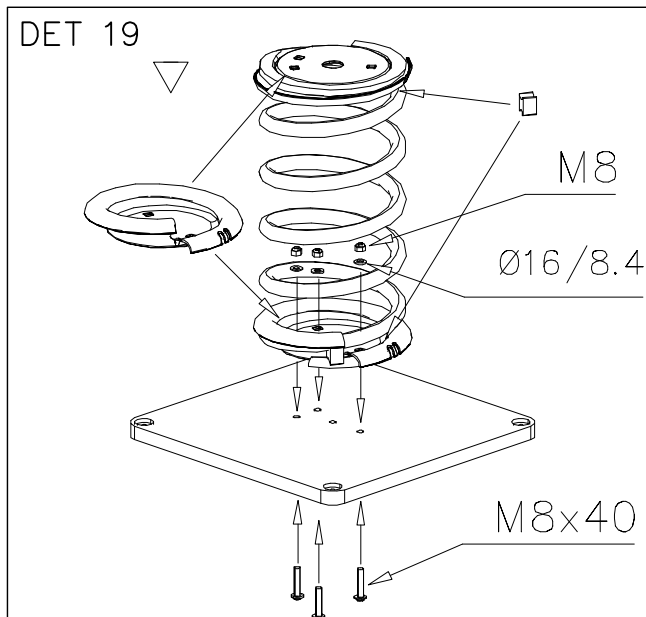


DET 16



DET 17

DET 18



DET 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

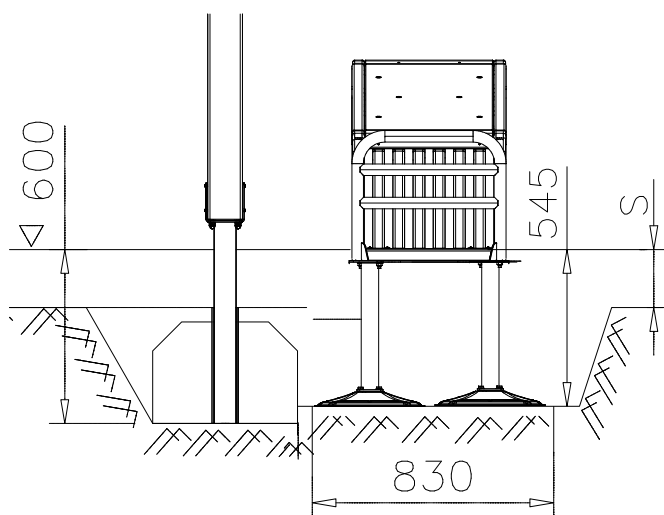
Betoni / Concrete K30.

Safety surface

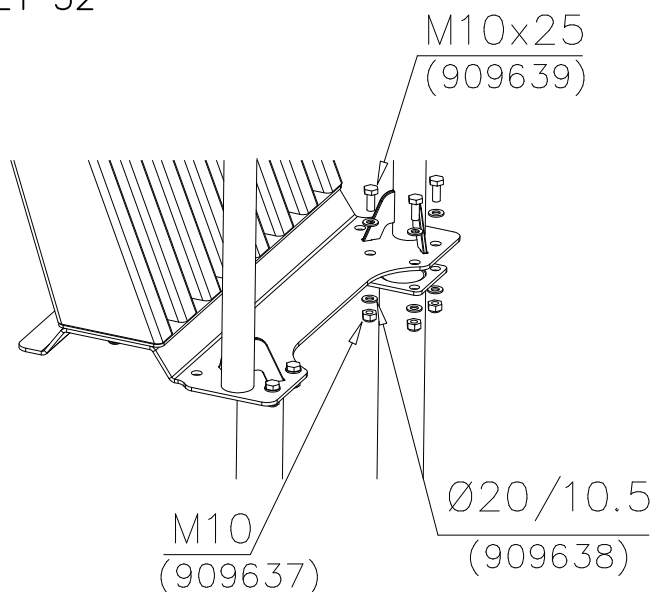
>100

DET 30

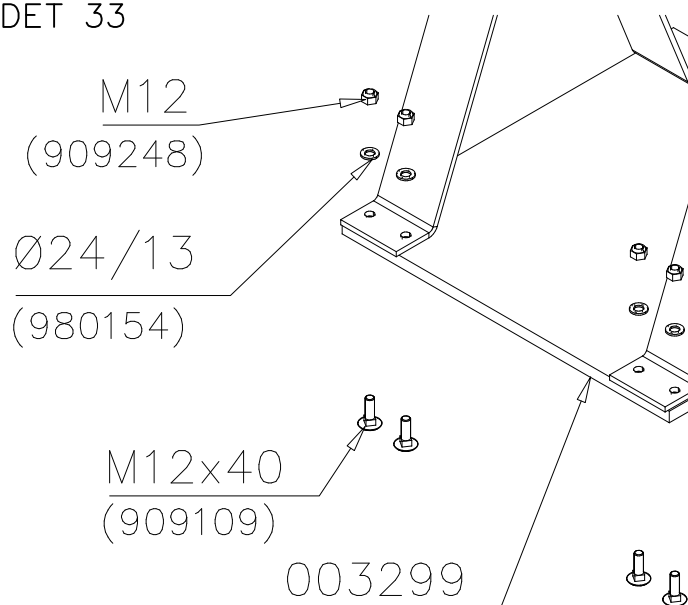
DET 31



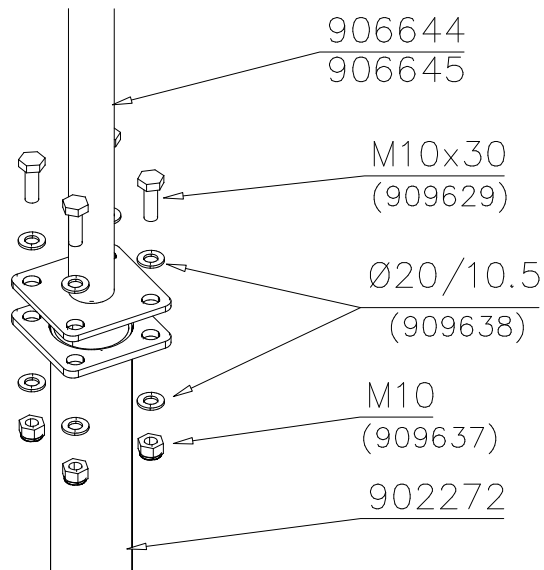
DET 32



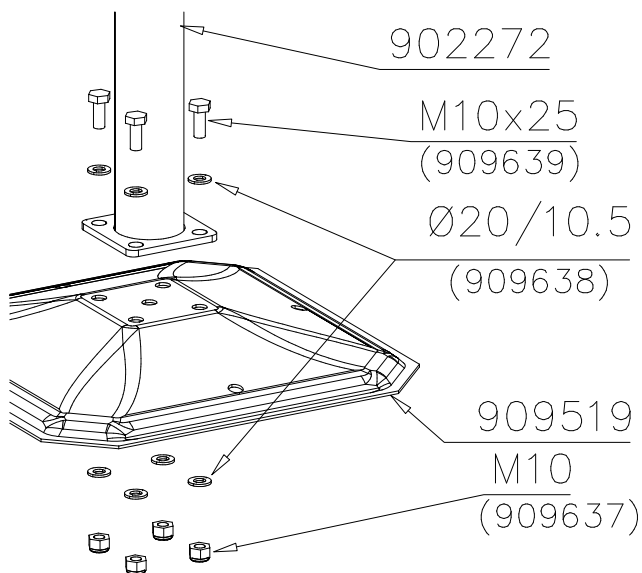
DET 33



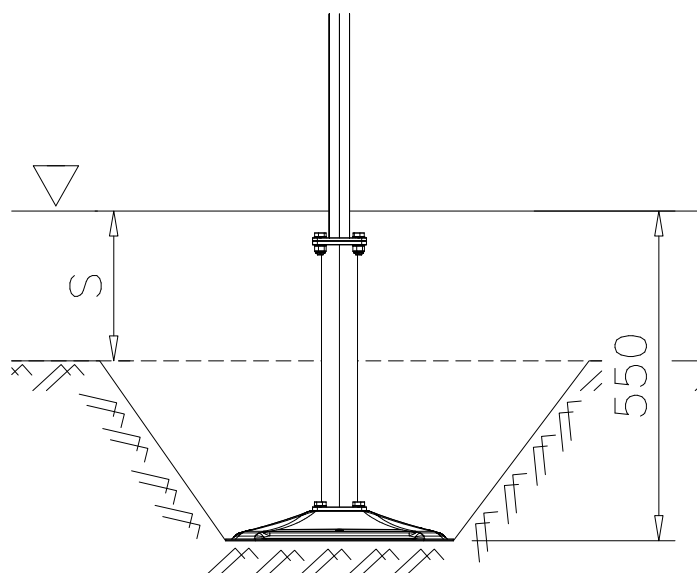
DET 34



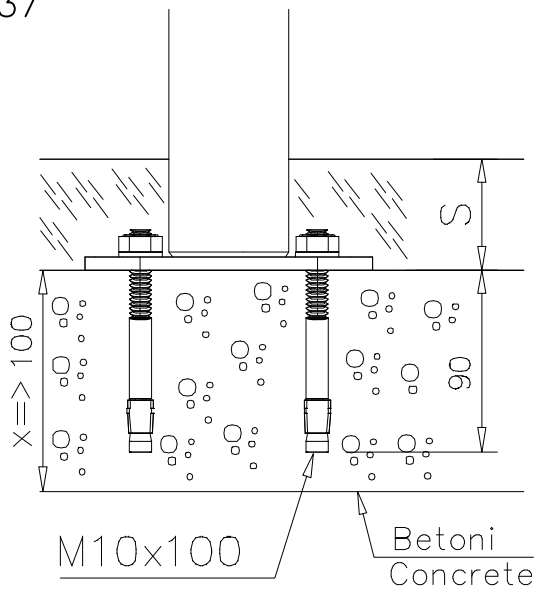
DET 35



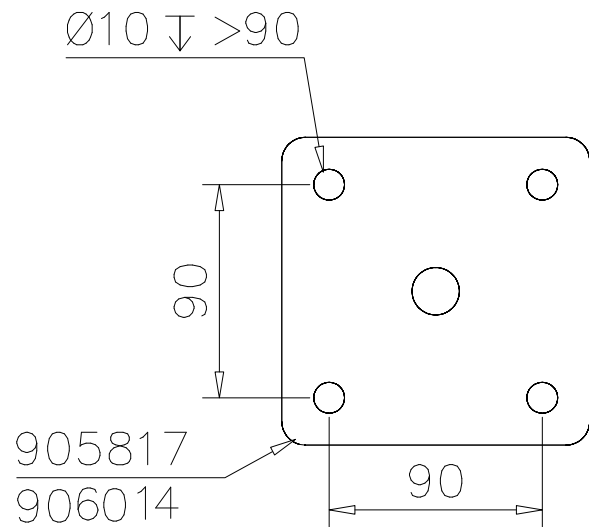
DET 36



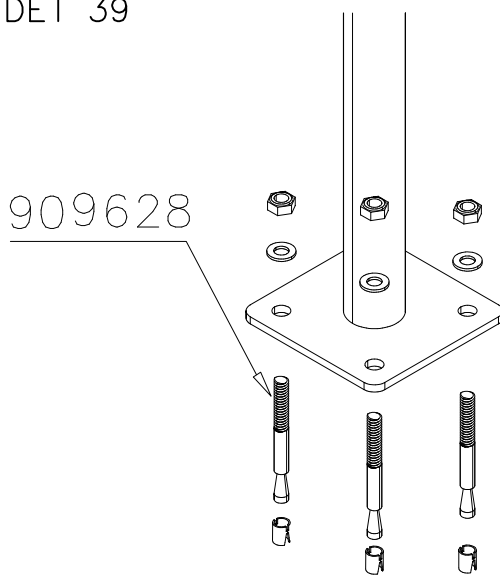
DET 37



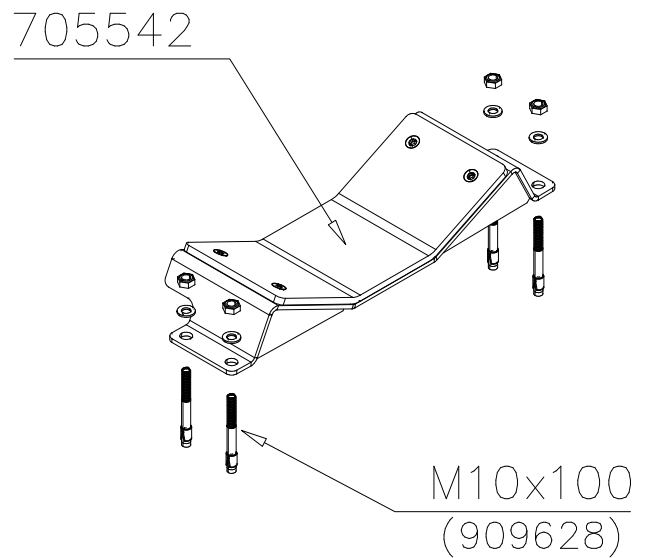
DET 38



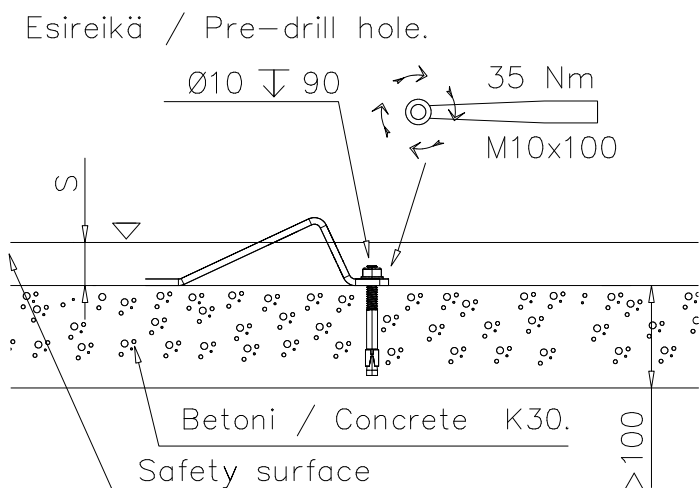
DET 39



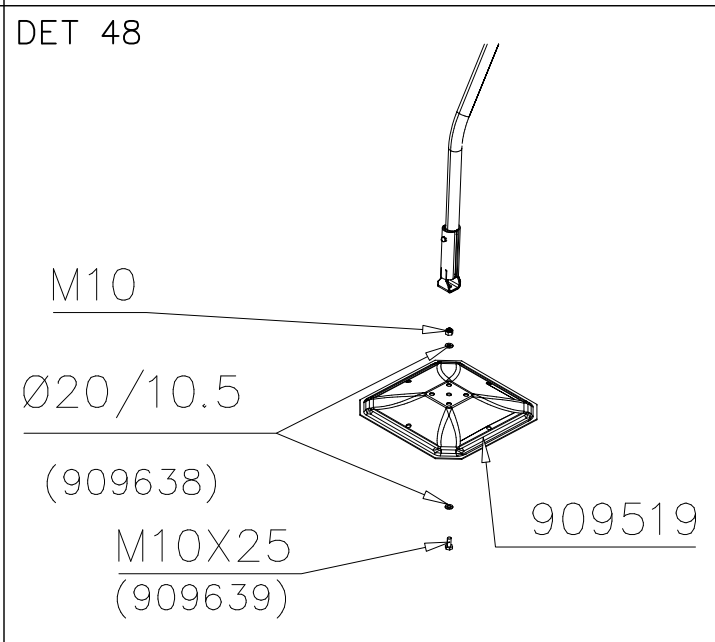
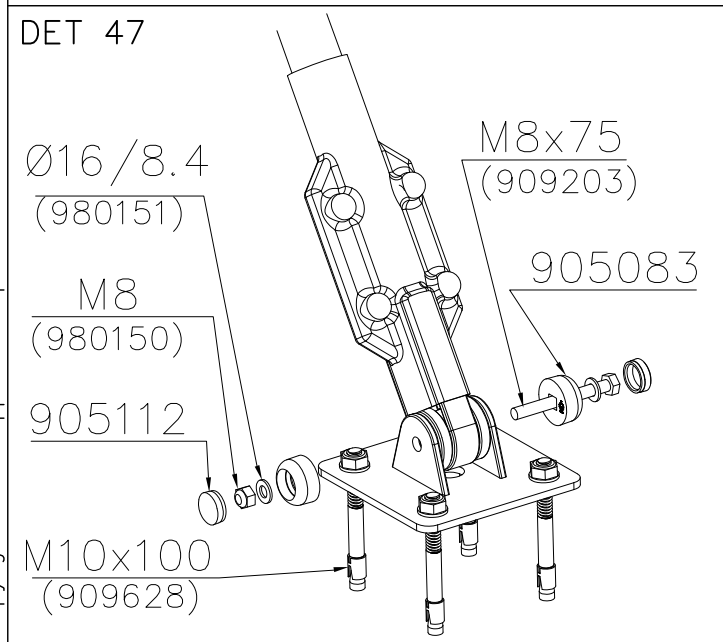
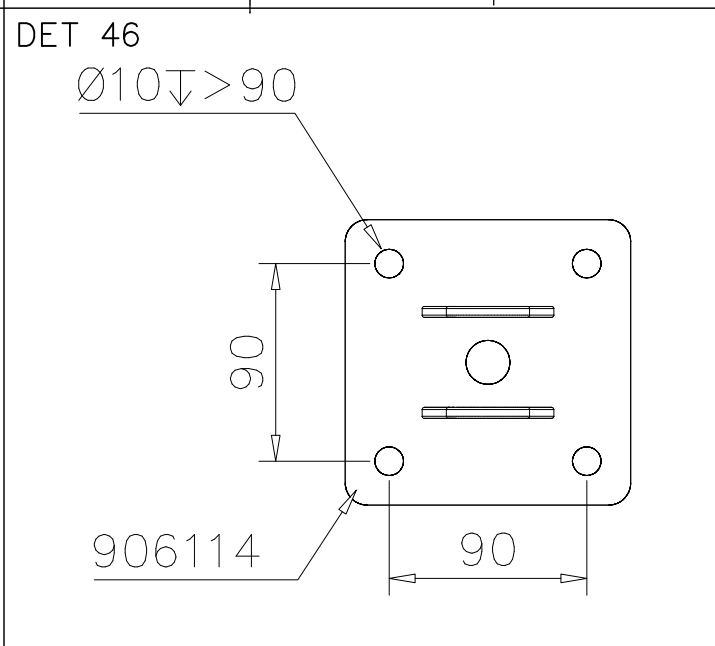
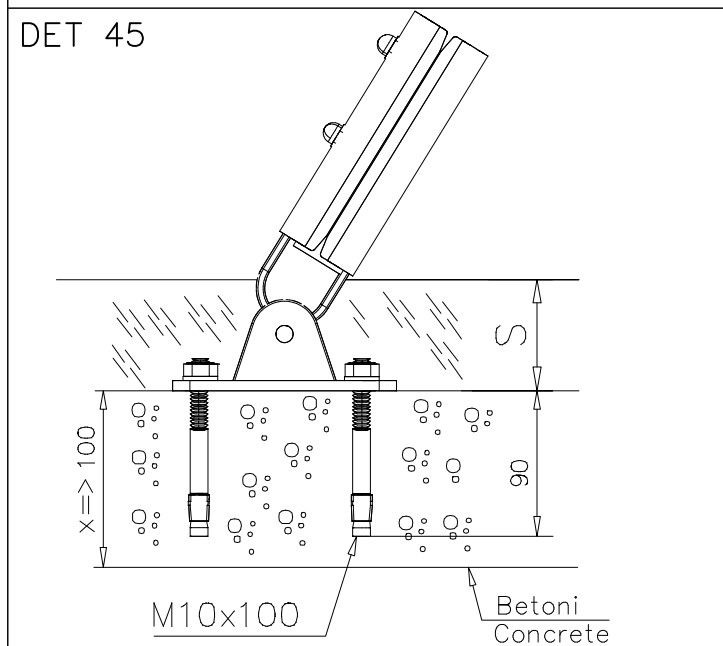
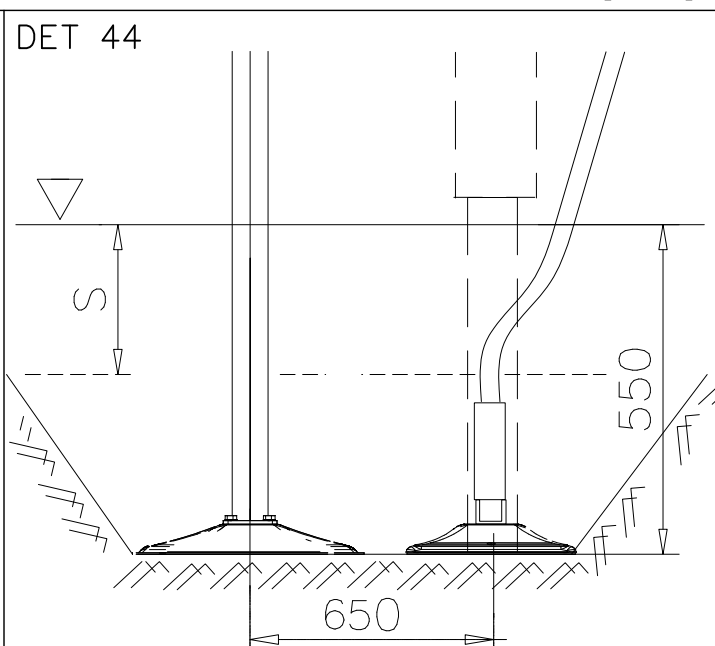
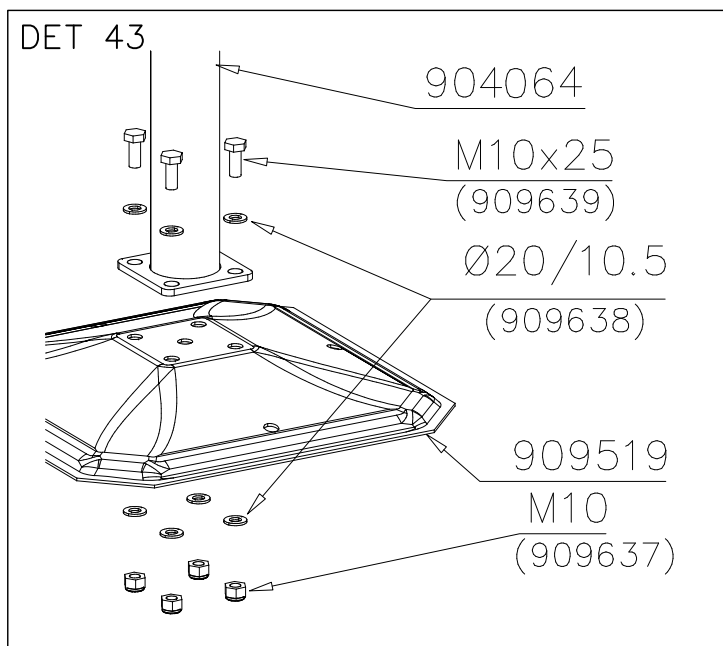
DET 40



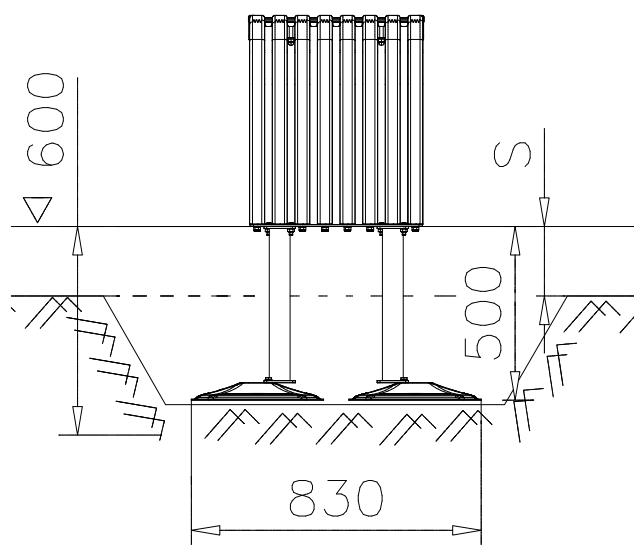
DET 41



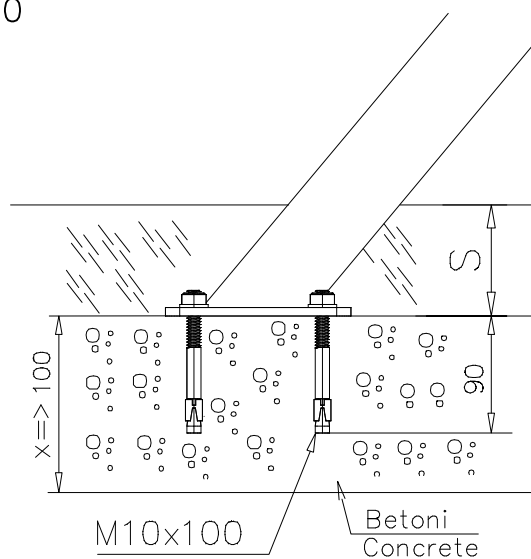
DET 42



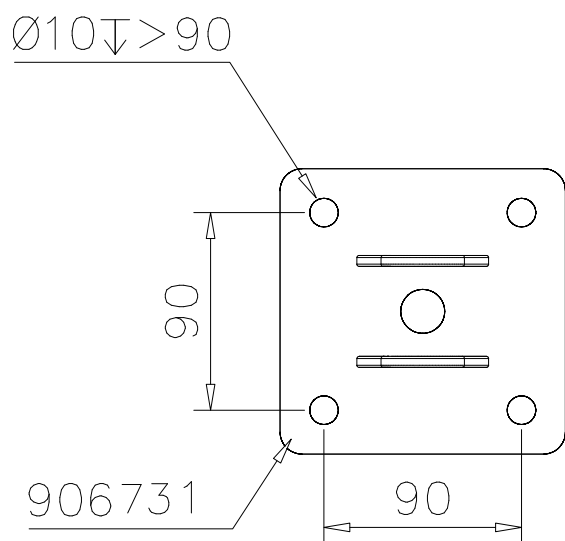
DET 49



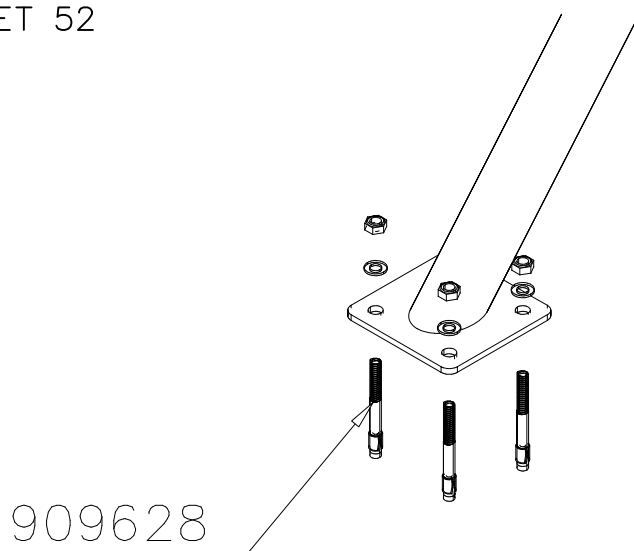
DET 50



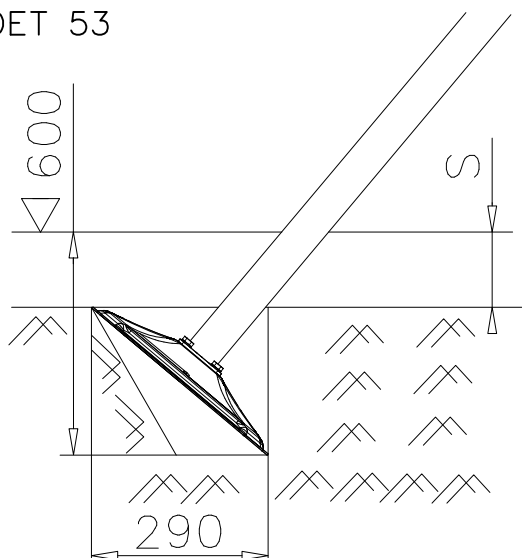
DET 51



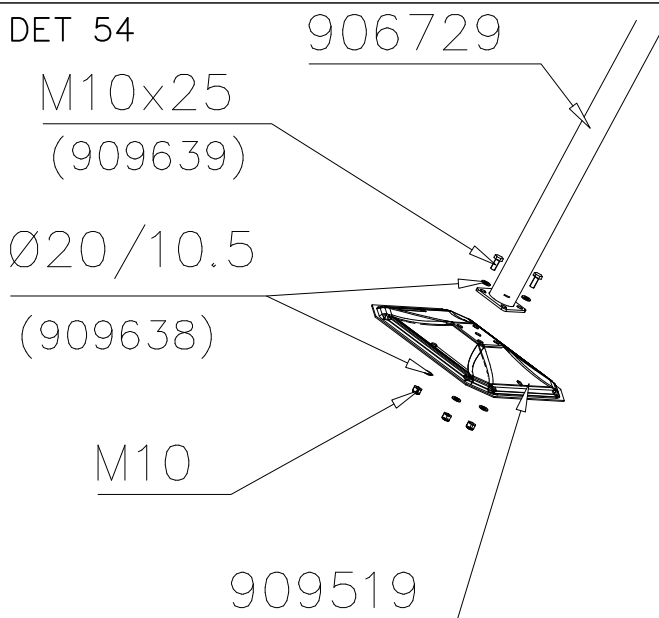
DET 52



DET 53

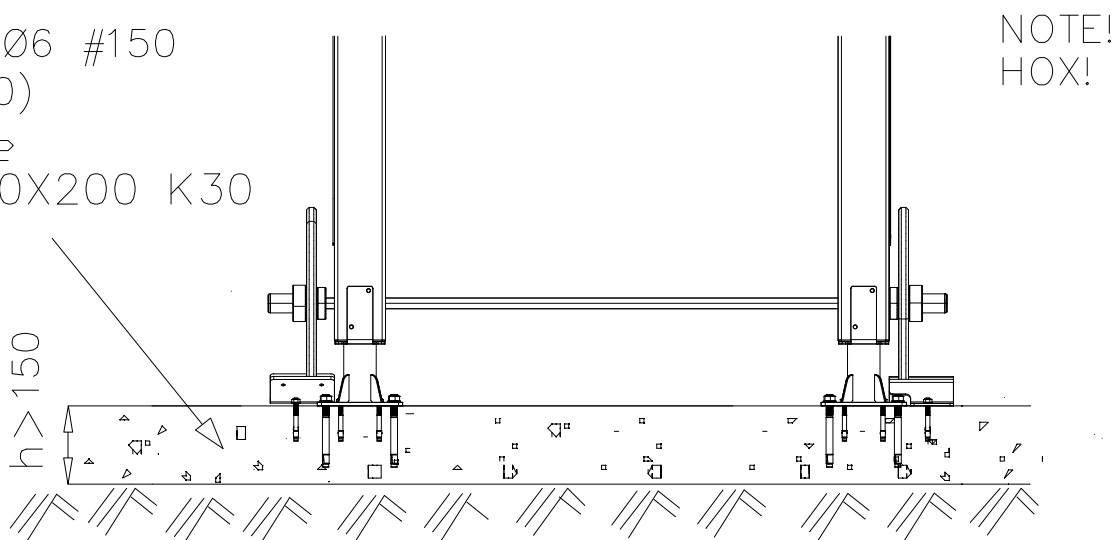


DET 54

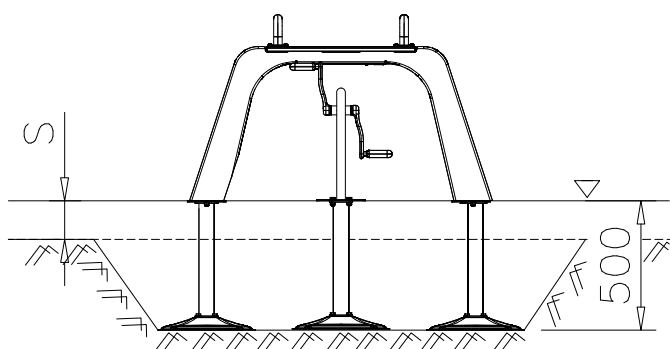


DET 55

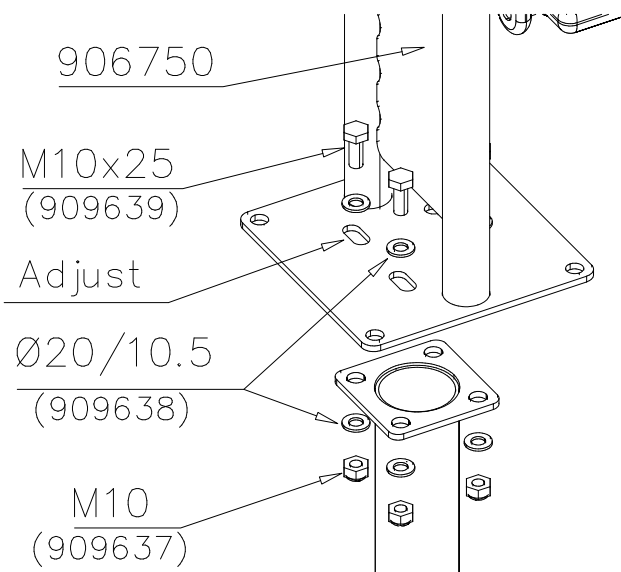
STEELNET Ø6 #150
(1400x2100)
Concrete
1500X2200X200 K30



DET 56



DET 57

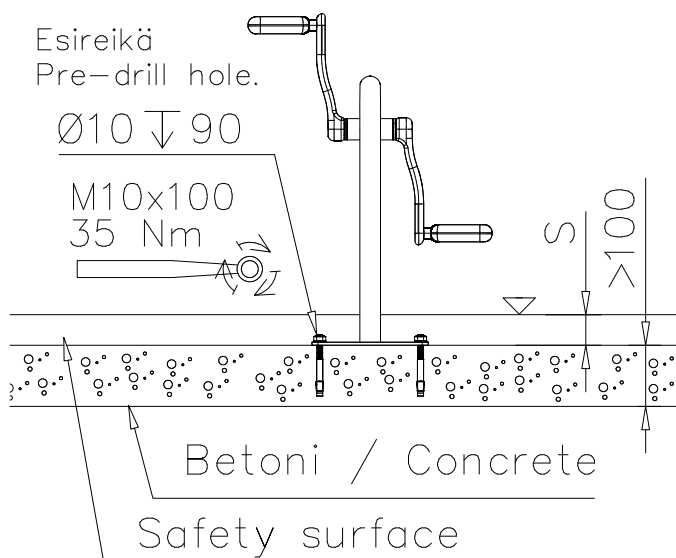


DET 58

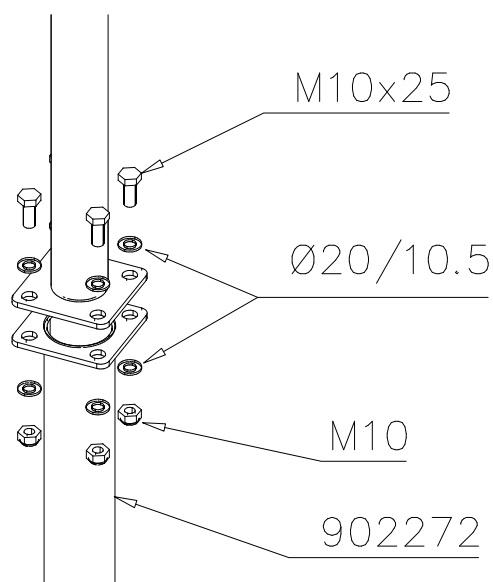
Esireikä
Pre-drill hole.

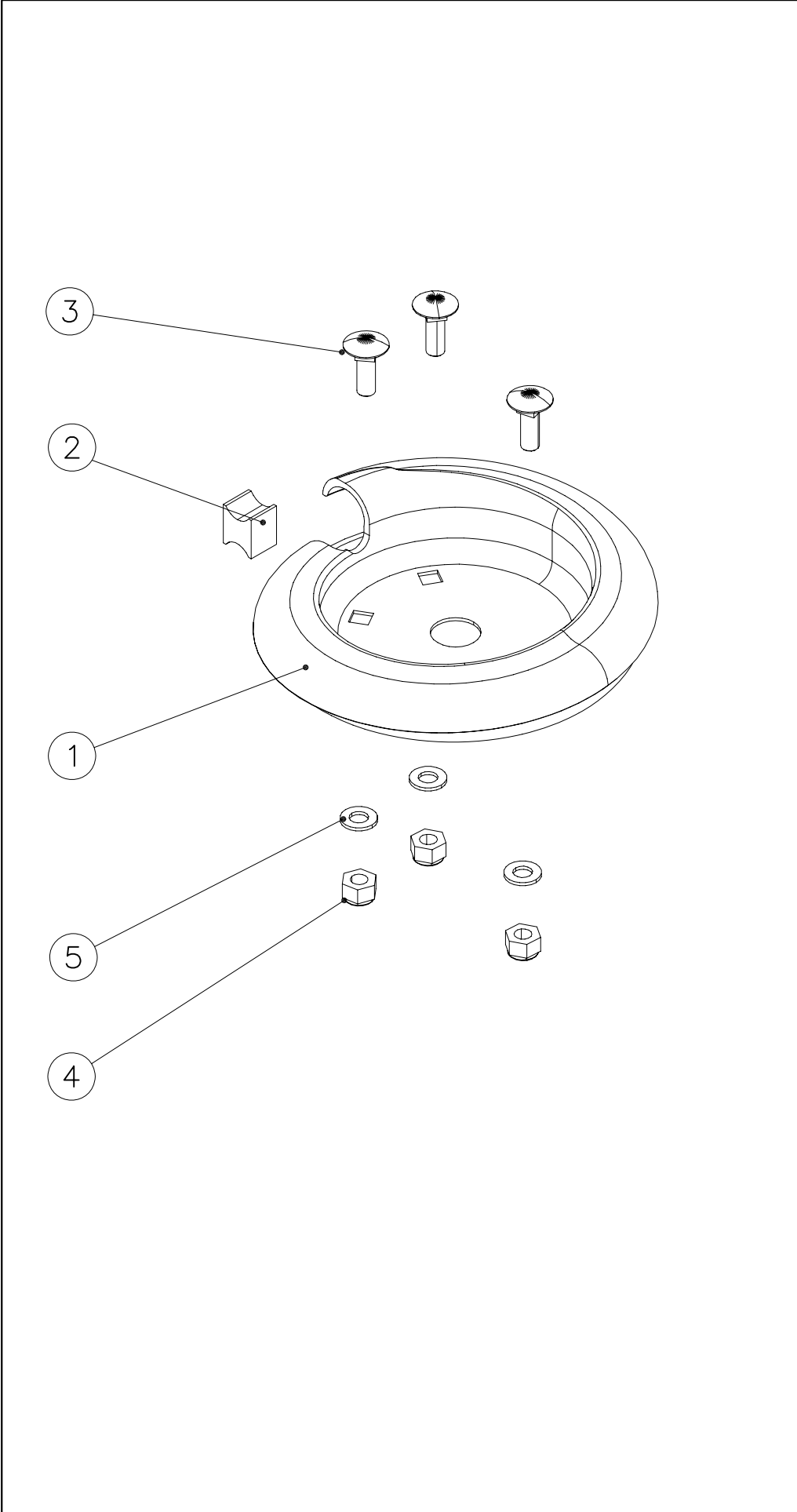
Ø10 ↓ 90

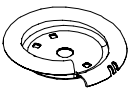
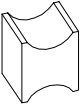
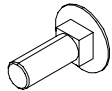
M10x100
35 Nm



DET 59





①	PCS 1	②	PCS 1
			
		19x21x25	
③	PCS 3	④	PCS 3
			
M10x35		M10	
⑤	PCS 3		PCS
			
Ø20/10.5			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

Jousen ja kiinnityslevyn kiinnittäminen

Fixing the spring and gable plate

Aseta jousen kiinnityslevy jousen kierteiden väliin.
Place the spring berch between the bottom coils



Kierrä kiinnityslevyä kohti kiinnitysalustaa.
Turn the spring berch towards the anchor



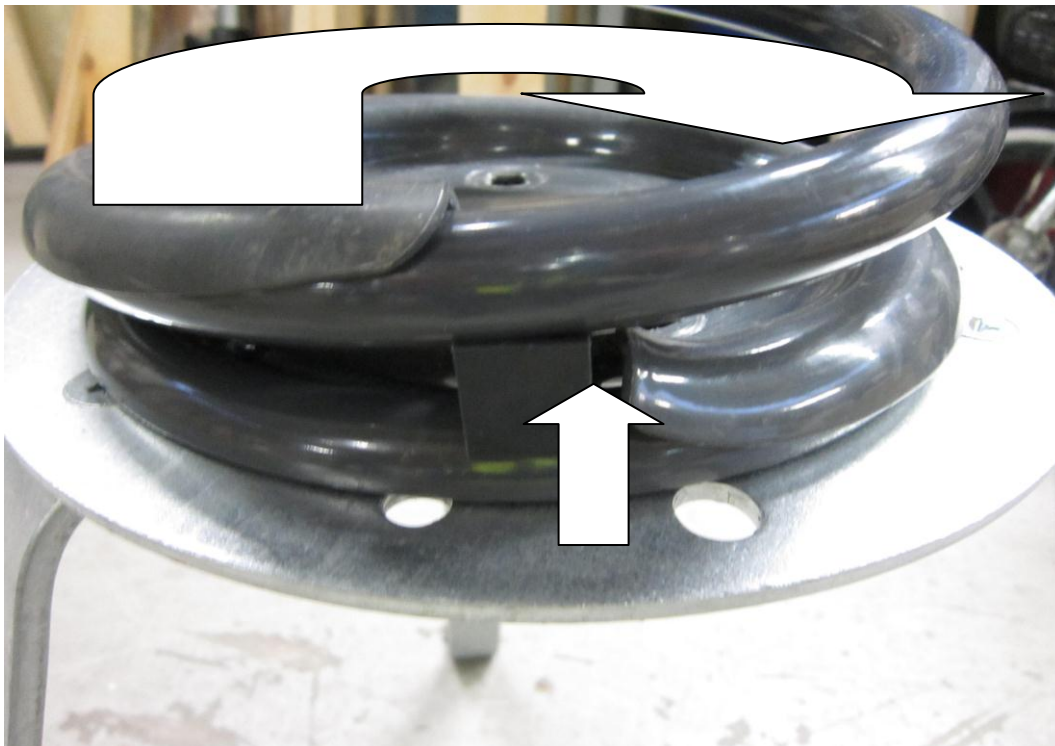
Aseta muovipala kiinnityslevyn kierteen aloitus- ja lopetus osan väliin kuvan osoittamalla tavalla.

Place the plastic piece between coils as shown below



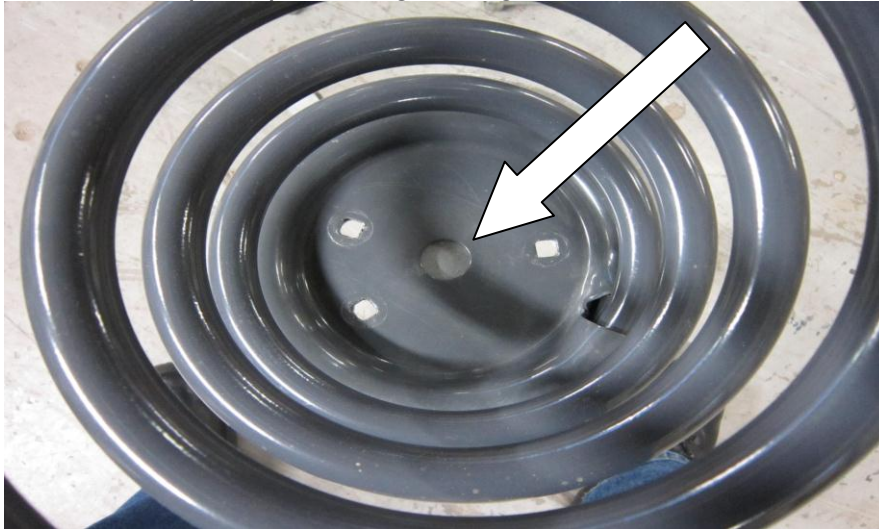
Kierrä kiinnitys levyä myötäpäivää, kunnes muovipala koskettaa jousen kierrettä.

Turn the spring berch clockwise until the plastic piece is in contact to coils below and underneath.



Kohdista kiinnityslevyn pulttien reiät ja perustuksen kiinnitysreiät kohdalleen. 5mm – 10mm rako ennen kiristystä.

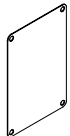
Center the fixing holes of anchor and spring berch. There should be 5-10 mm gap between the parts prior to tightening.

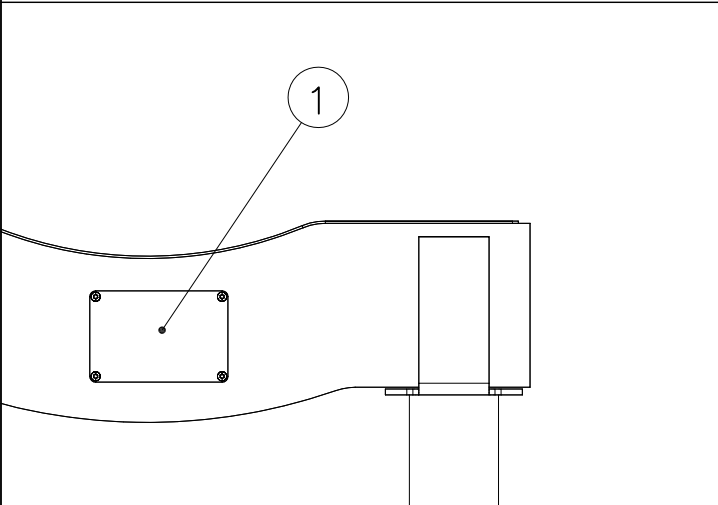
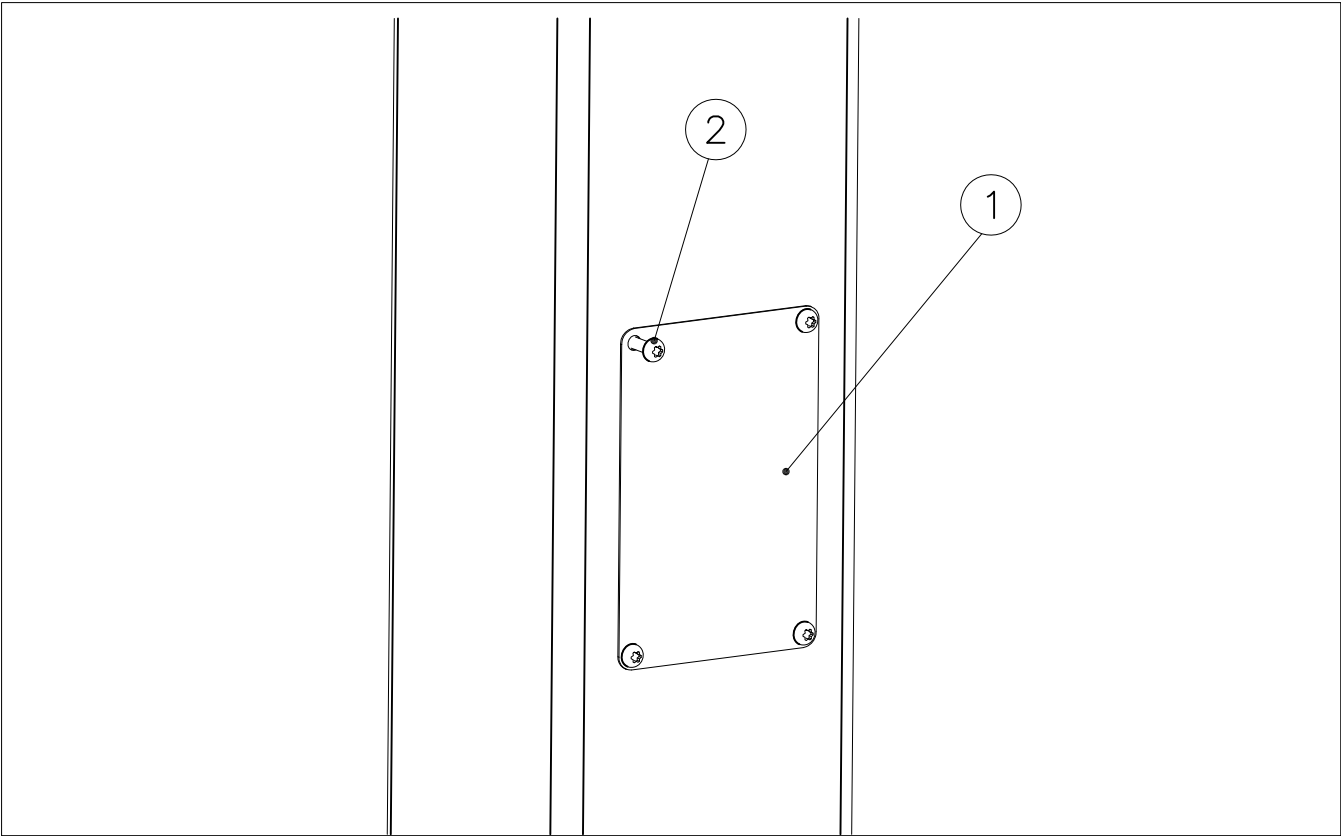


Kiristä huolellisesti pultit vuorotellen kiristäen. Kiristuksen jälkeen osien välillä saa olla korkeintaan 1mm rako keskireiästä katsoen.

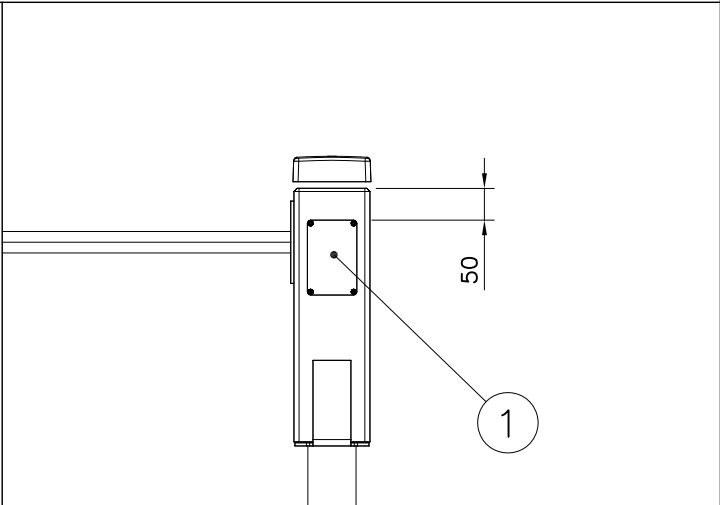
Tighten the bolts gradually, about 1 turn at the time. After the tightening, there must not be more than 1mm gap between the parts



①	SHEET METAL	PCS	②	980114	PCS
		1			4
118x78x0.7			Ø4x20		

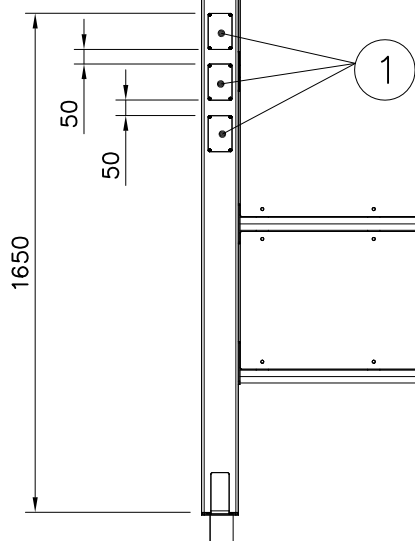


Example installation !
Esimerkki asennus !

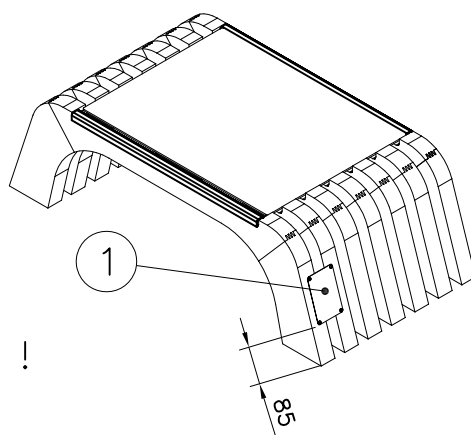
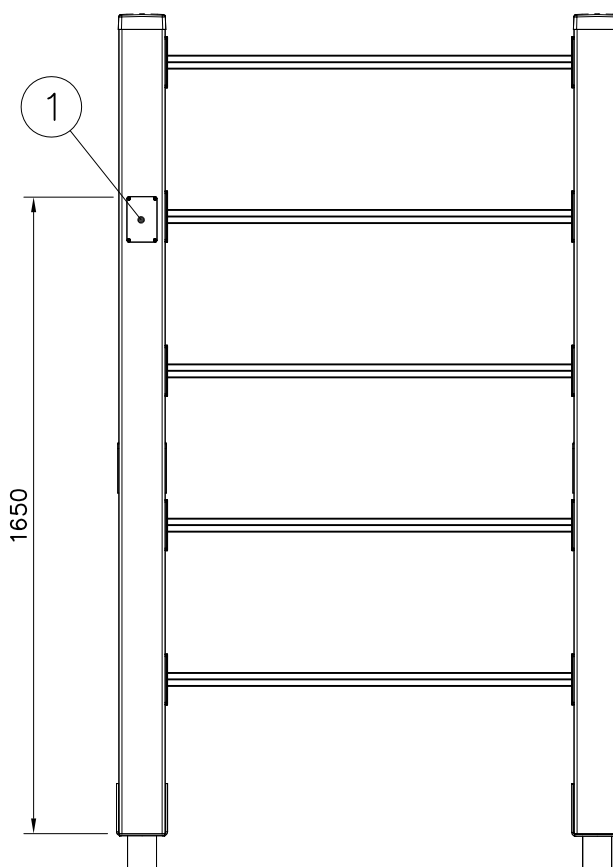


Example installation !
Esimerkki asennus !

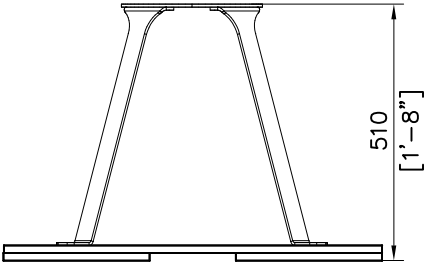
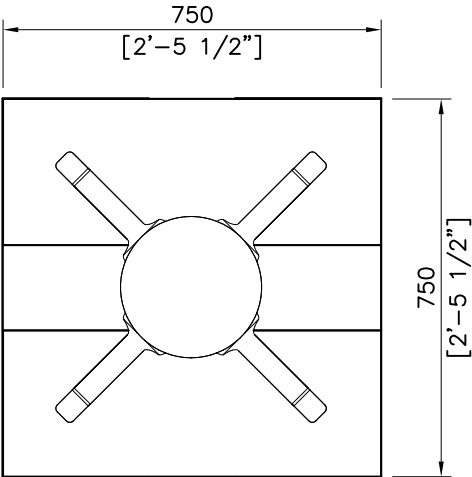
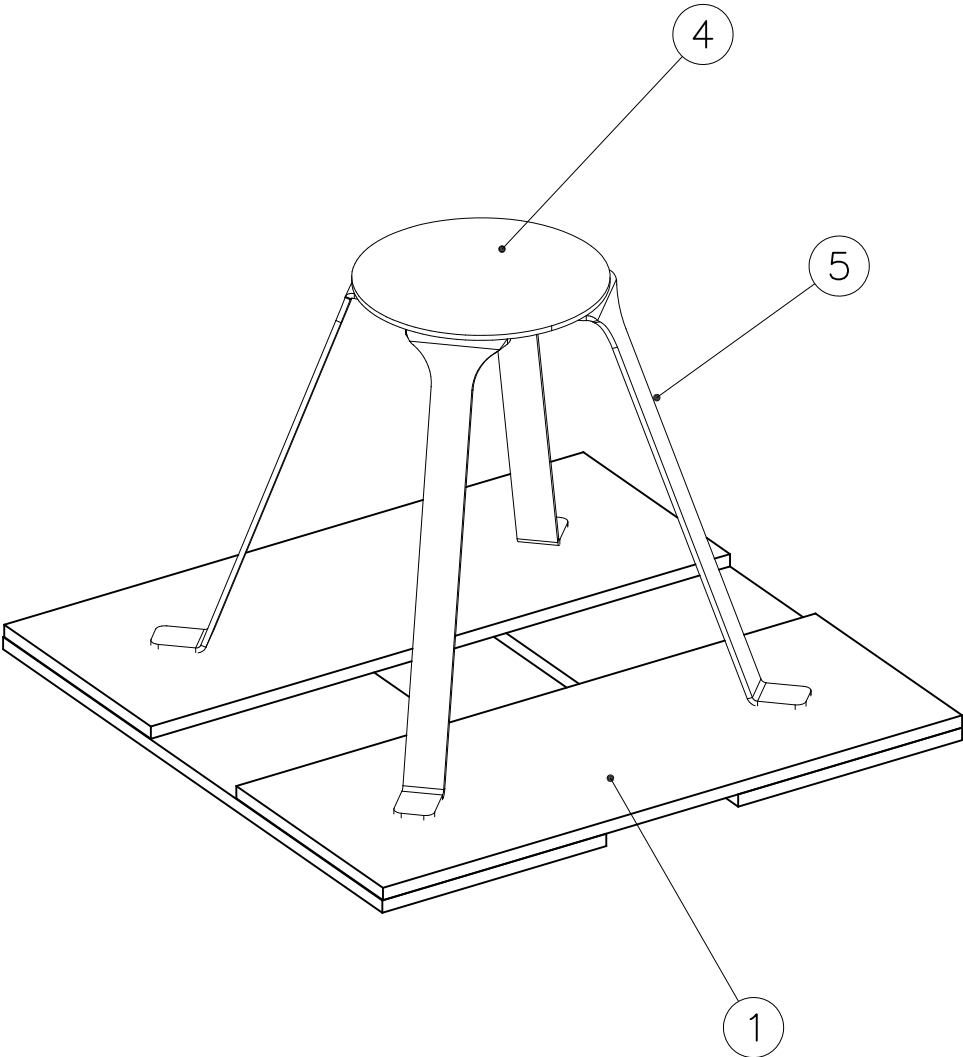
Example installation !
Esimerkki asennus !

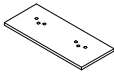
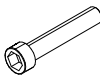


Example installation !
Esimerkki asennus !

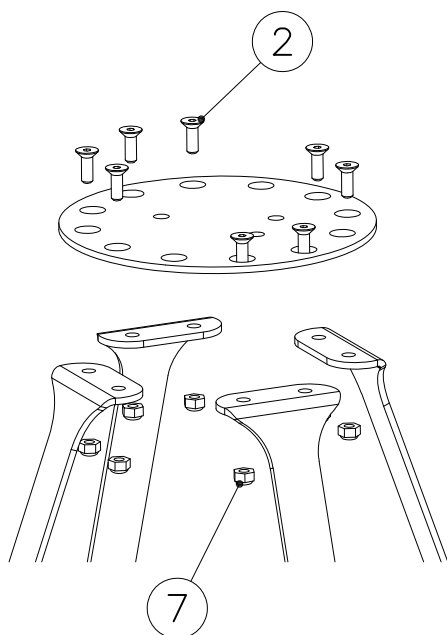


Example installation !
Esimerkki asennus !

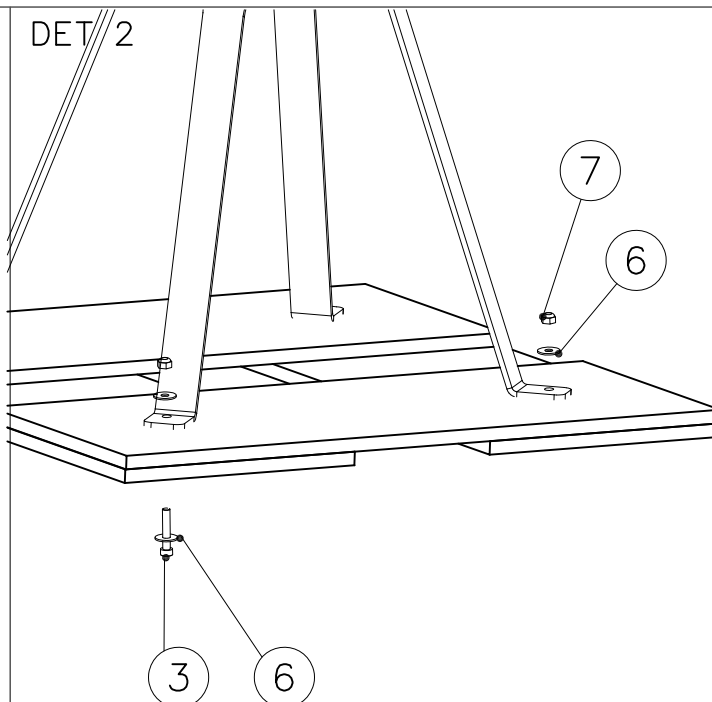


① 707138	PCS	② 900958	PCS
	4		8
260x595		M10x30	
③ 902232	PCS	④ 905993	PCS
	4		1
M10x55			
⑤ 906000	PCS	⑥ 909255	PCS
	4		8
		Ø30/10.5	
⑦ 980161	PCS		PCS
	12		
M10			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

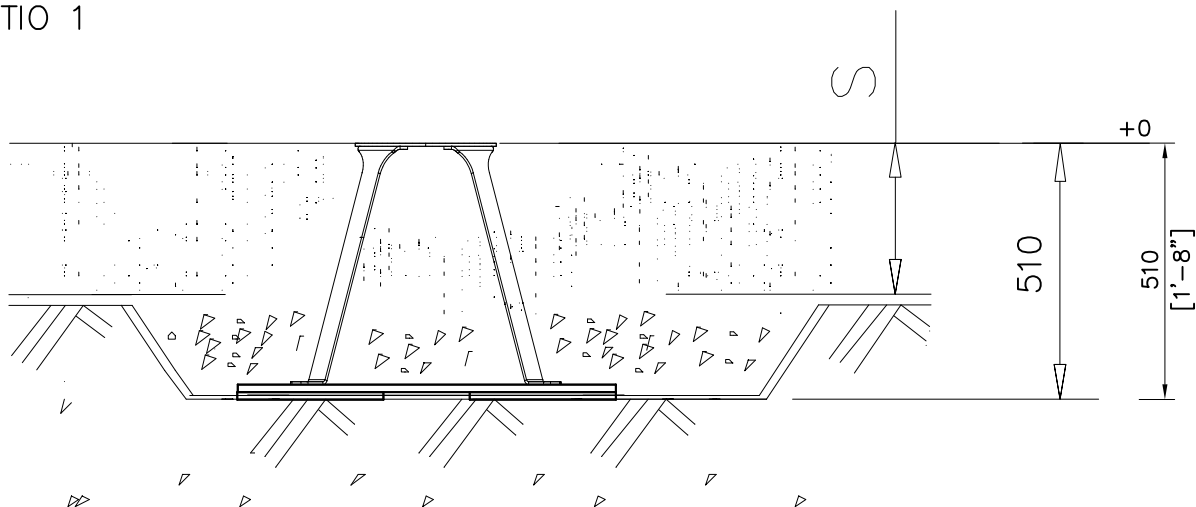
DET 1



DET 2



DET 3 OPTIO 1



DET 3 OPTIO 2 (WITH CONCRETE)

