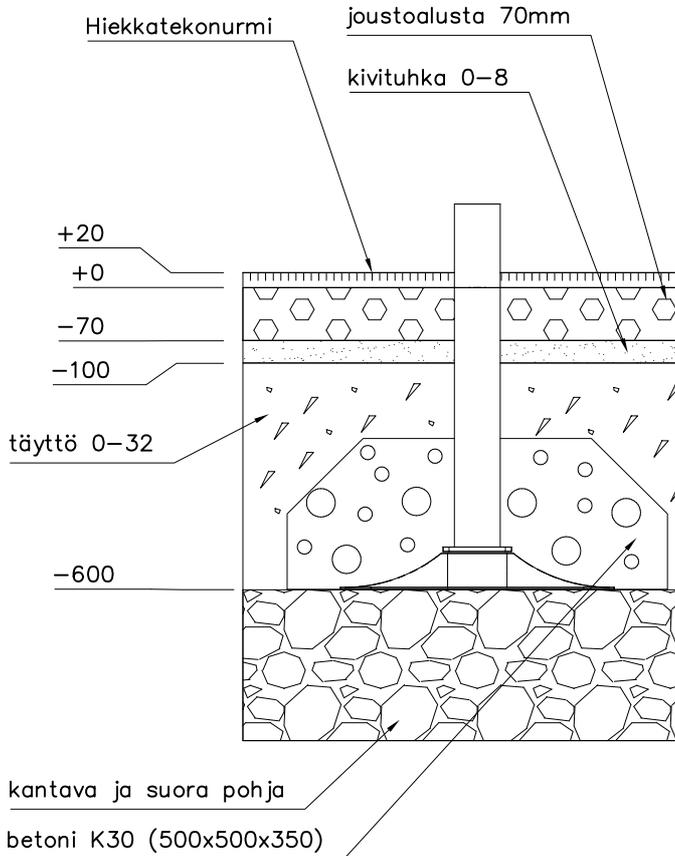
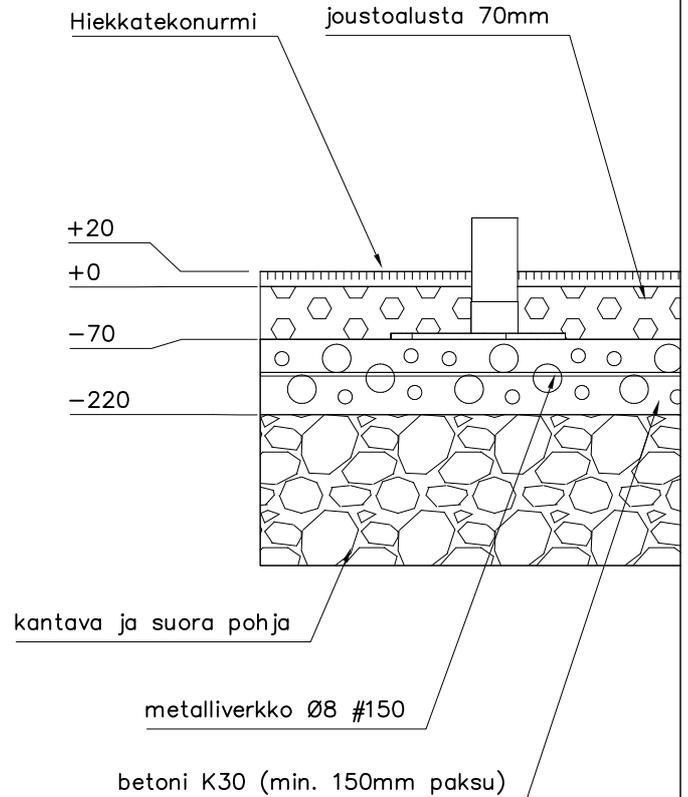


DATE: 29.6.2015

Syväperustus



Pintaperustus



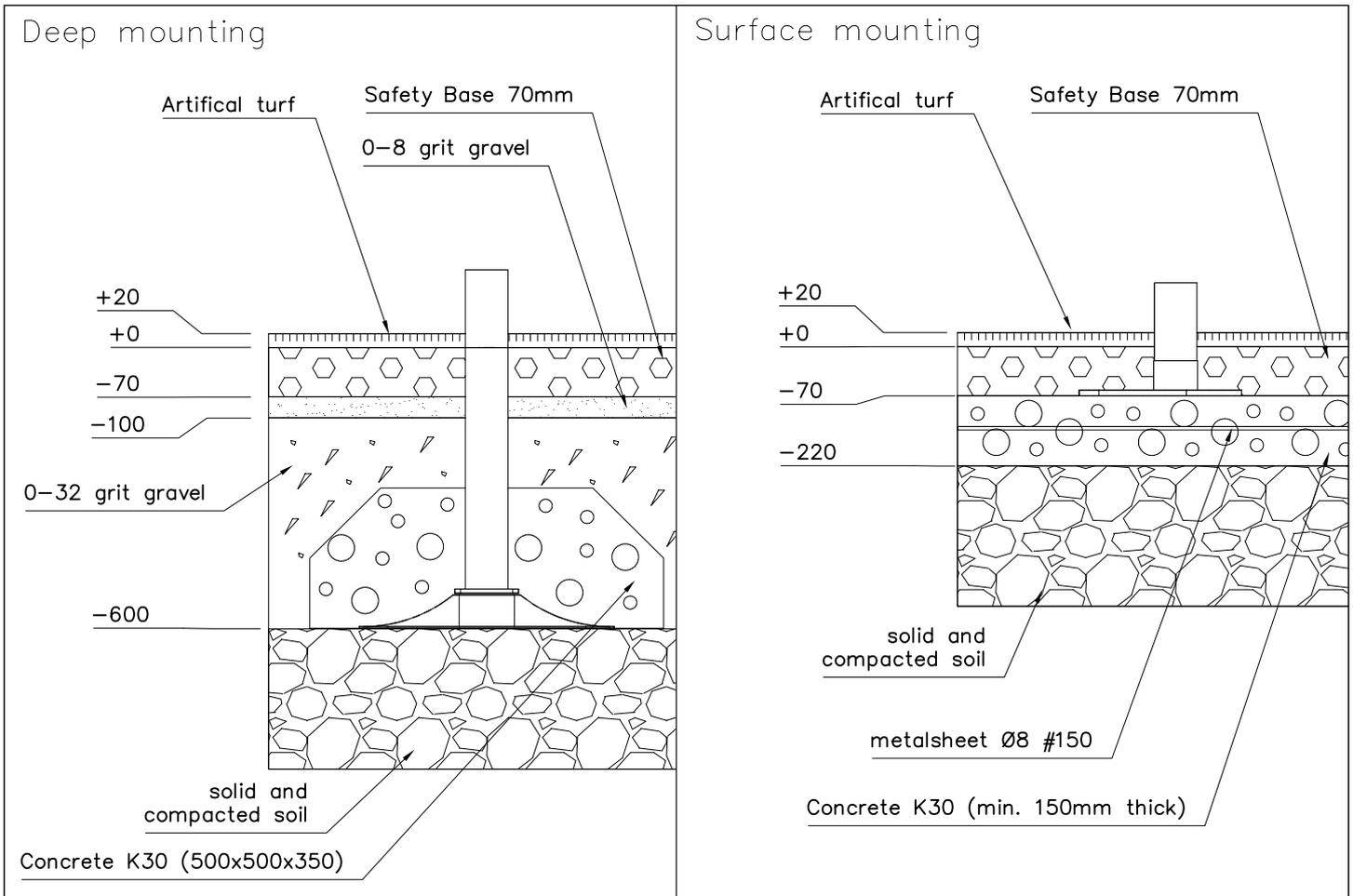
Syväperustus

1. Kaivetaan 600 mm syvä kaivanto pinnan korosta. Jotkin välineet tarvitsevat syvemmän kaivannon (katso tuotteiden asennusohjeet).
Huom! Kantava ja suora perustusten pohja.
2. Asennetaan välineet.
3. Valetaan betonit. Jotkin välineet voivat vaatia isomman valun, katso yksittäisten tuotteiden asennusohjeet.
4. Täytetään 0-32 oikeaan korkoon.
5. Tiivistetään täyttö.
6. Täytetään kivituhkalla (0-8) n.30mm kerros jonka jälkeen tasoitetaan ja tiivistetään hyvin.(+/-10mm/4m oikolauta)
7. Tämän jälkeen asennetaan nurmi (katso asennusohje).

Pintaperustus

1. Kaivetaan 220 mm syvä kaivanto pinnan korosta.
Huom! Kantava ja suora perustusten pohja.
2. Valetaan betonilaatta (min. 150 mm paksu). Koko riippuu kentän koosta (S,M,L).
3. Asennetaan välineet.
4. Asennetaan joustopalat ohjeen mukaisesti (katso asennusohje).
5. Tämän jälkeen asennetaan nurmi (katso asennusohje).

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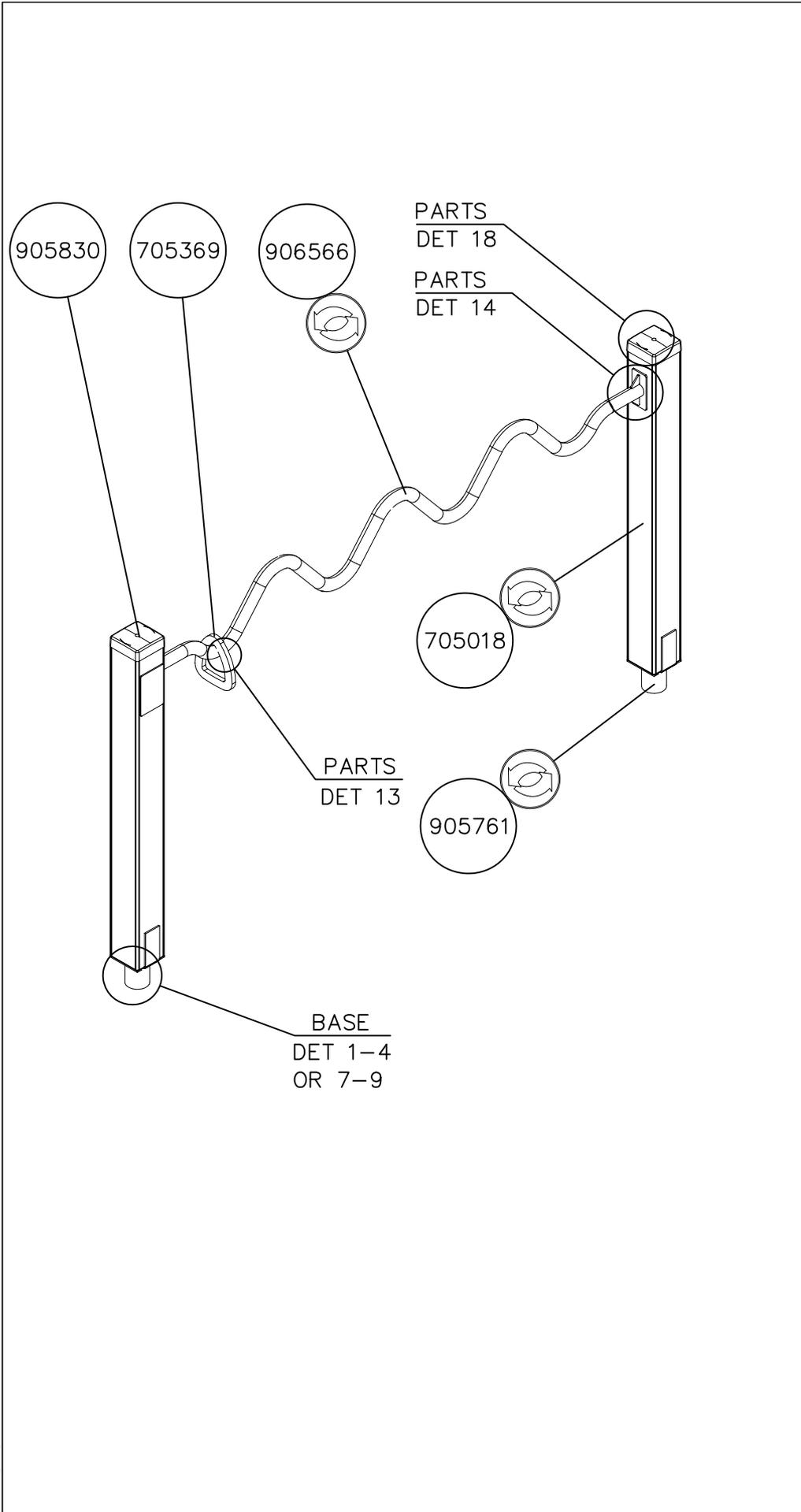
Deep mounting

1. Start by digging 600 mm deep excavation. Some equipment may need more depth, see assembly instructions for individual equipment.
2. Assemble the equipment according to assembly instructions.
3. Make concrete blocks. Some equipment may need bigger block, see assembly instructions.
4. Fill with 0-32 grit to correct level.
5. Compact the layer.
6. Spread 30 mm thick layer using grit 0-8 gravel. Compact and level it thoroughly. (+/-10mm/4m)
7. Assemble the safety base according to assembly instructions.
8. Assemble the turf according to assembly instructions.

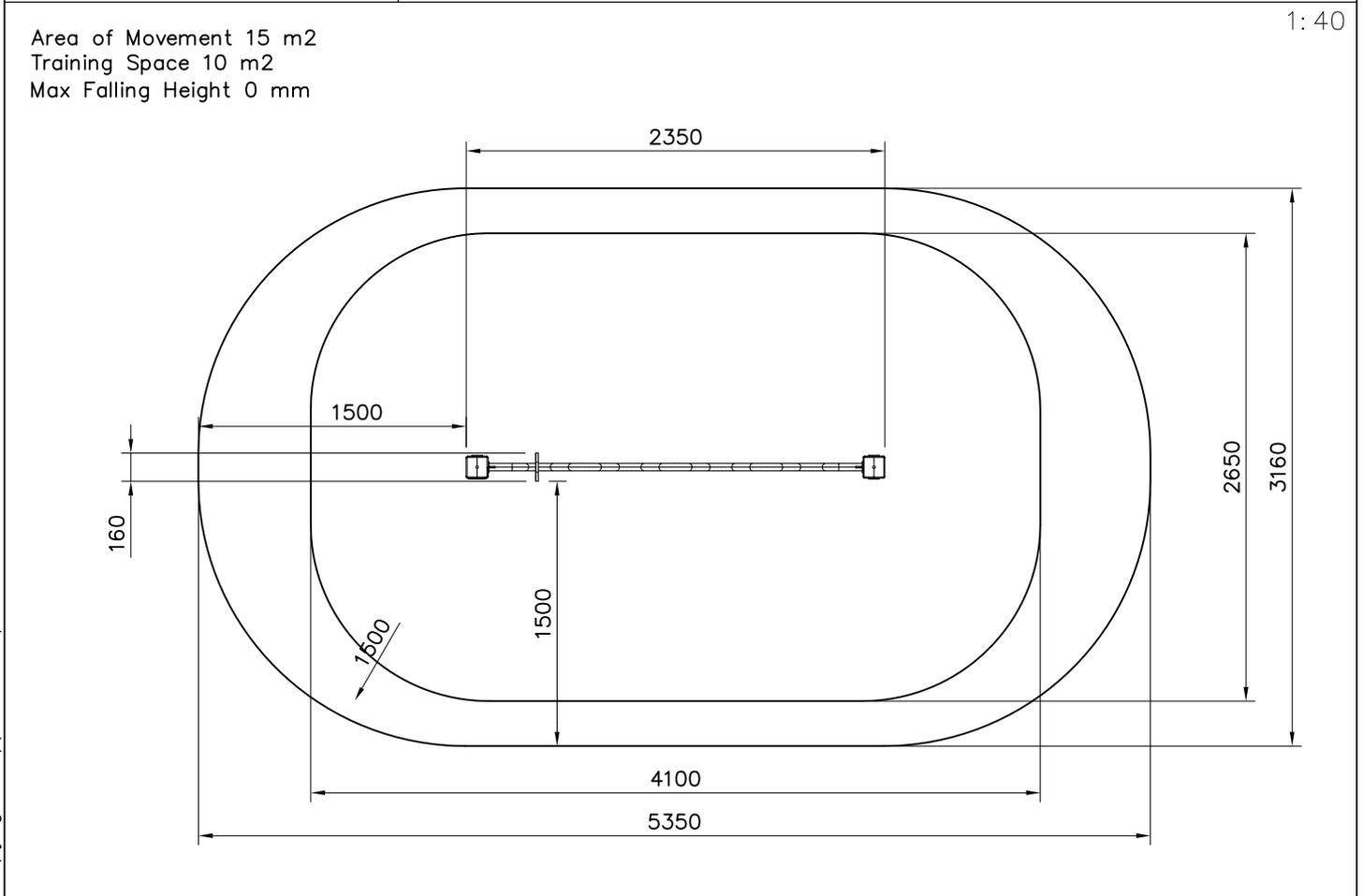
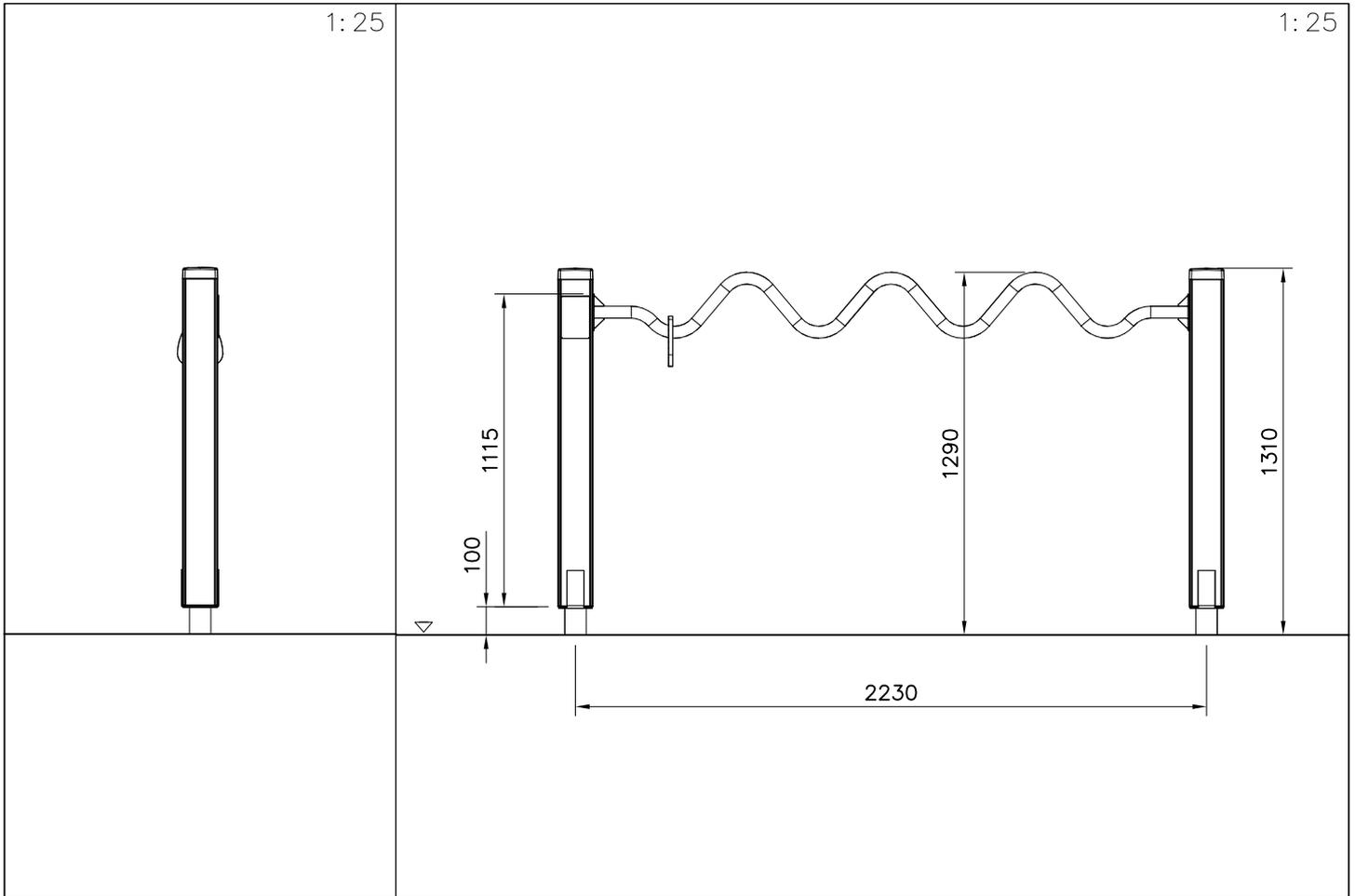
NOTE: Also the soil below the starting level (-600) needs to be solid and compact.

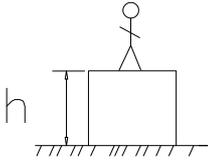
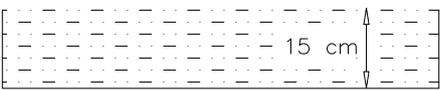
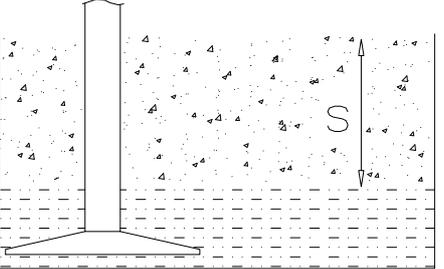
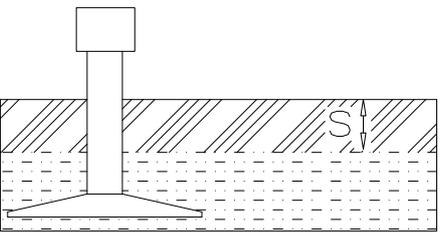
Surface mounting

1. Start by digging 220 mm deep excavation.
2. Make concrete plate, see illustration (min. 150 mm thick). Size depends on the size of the Parkour field (S,M,L).
3. Assemble the equipment according to assembly instructions.
4. Assemble the safety base according to assembly instructions.
5. Assemble the turf according to assembly instructions.

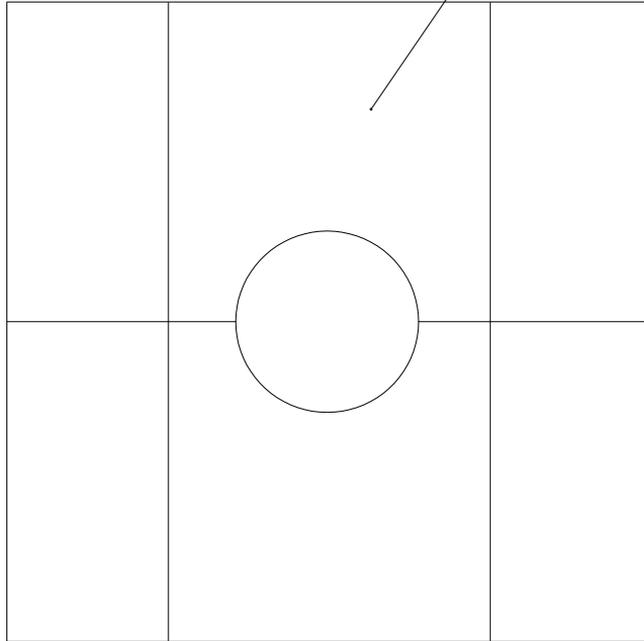


①	706040	PCS	②	705018	PCS
		1			2
				120x120x1170	
③	705369	PCS	④	980114	PCS
		1			4
				Ø4x20	
⑤	905104	PCS	⑥	905761	PCS
		8			2
	M10			120x120x700	
⑦	905830	PCS	⑧	906566	PCS
		2			1
	123x123x40			1960x235x60	
⑨	980104	PCS	⑩	980123	PCS
		2			16
	Ø5x90			Ø7x60	
⑪	909256	PCS			PCS
		16			
	Ø16/8.4				
		PCS			PCS
		PCS			PCS

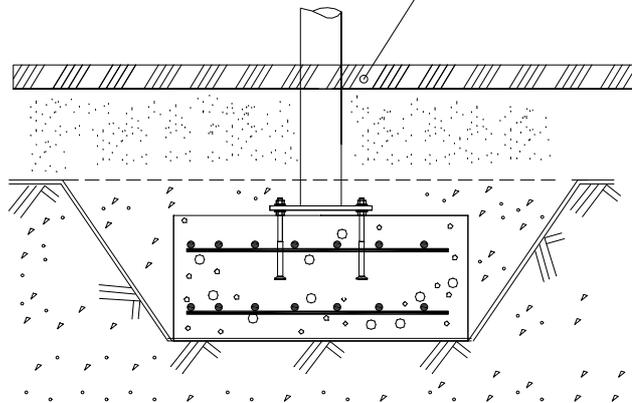


												
<p>$h < 600$</p> <p>Without movement and therefore without Impact Area</p>	<p>Totally hard surfaces.</p> <p>Note. Lappset does <u>not recommend</u> totally hard surfaces at all.</p>	<p>E.g. concrete or asphalt</p> 										
<p>$h < 600$</p> <p>With movement e.g. rocking</p>	<p>Materials with very limited impact attenuating properties.</p>	<p>E.g. wood</p> 										
<p>$h < 1000$</p>	<p>Materials with significant impact attenuating properties.</p>	<p>fine gravel 0–8 mm</p>  <p>grass</p>  <p>unsorted sand</p> 										
<p>$h < 3000$</p>	<p>Loose fill material</p> <p>E.g. sand/gravel 0,25...8 mm D60/D10<3,0 Woodchips 5...30 mm bark 20...80 mm</p>	 <table data-bbox="1021 1691 1332 1792"> <tr> <td>\underline{S}</td> <td>\underline{h}</td> </tr> <tr> <td>30 cm</td> <td>< 2,0 m</td> </tr> <tr> <td>40 cm</td> <td>< 3,0 m</td> </tr> </table>	\underline{S}	\underline{h}	30 cm	< 2,0 m	40 cm	< 3,0 m				
\underline{S}	\underline{h}											
30 cm	< 2,0 m											
40 cm	< 3,0 m											
	<p>Syntethic granulates</p> <table data-bbox="406 1892 758 2060"> <tr> <td>\underline{S}</td> <td>\underline{h}</td> </tr> <tr> <td>40 mm</td> <td>~> 1,2...1,3 m</td> </tr> <tr> <td>50 mm</td> <td>~> 1,5...1,7 m</td> </tr> <tr> <td>60 mm</td> <td>~> 1,8...2,0 m</td> </tr> <tr> <td>70 mm</td> <td>~> 2,1...2,5 m</td> </tr> </table> <p>Note. For accurate values, see manufacturer's instructions.</p>	\underline{S}	\underline{h}	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	
\underline{S}	\underline{h}											
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											

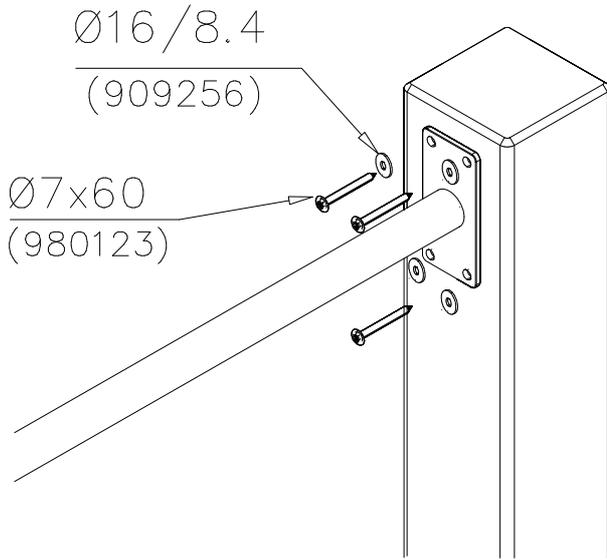
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



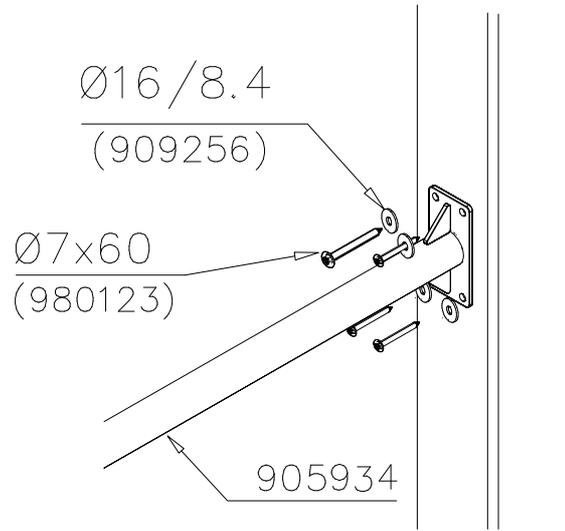
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TO CHECK FOUNDATION



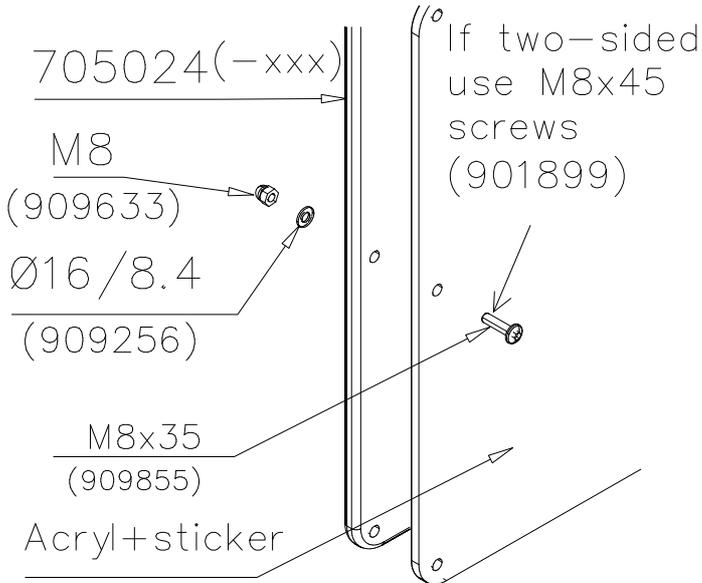
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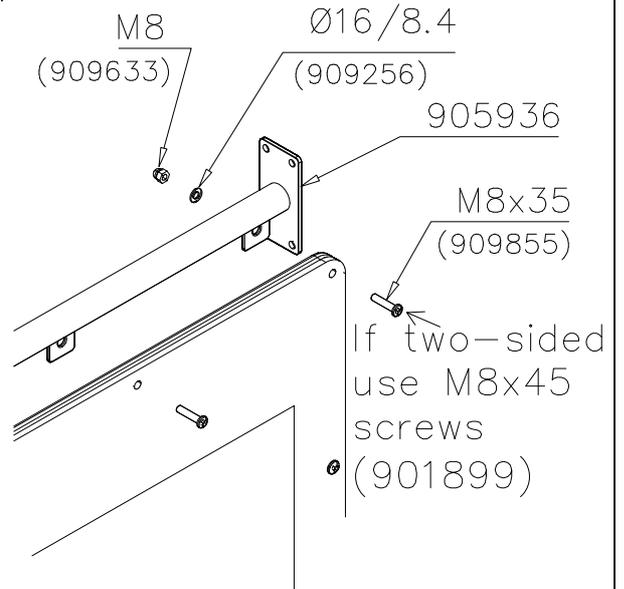
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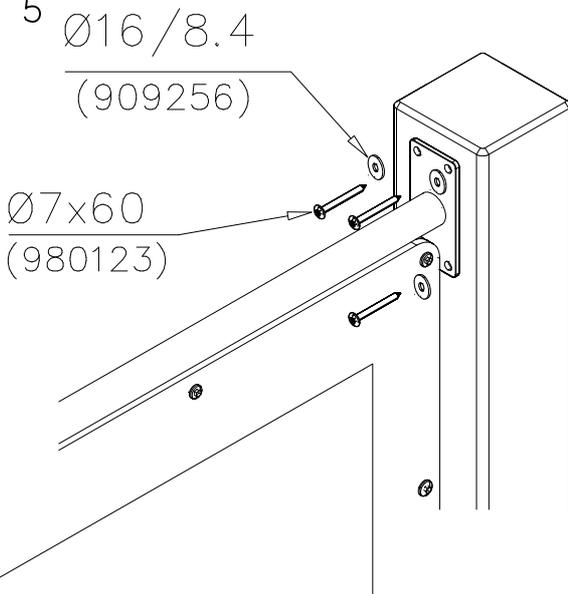
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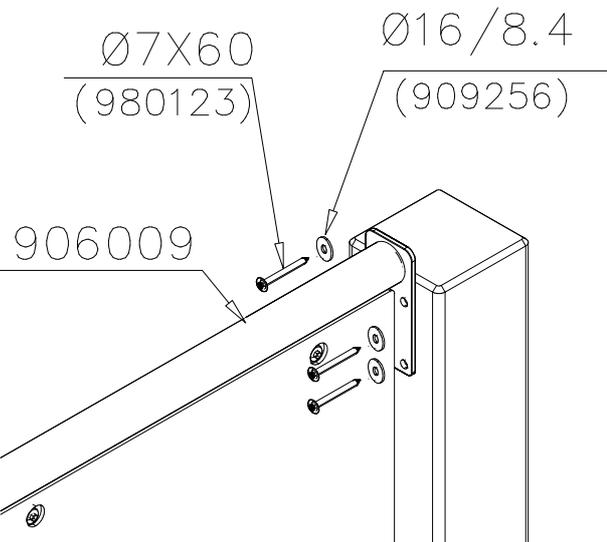
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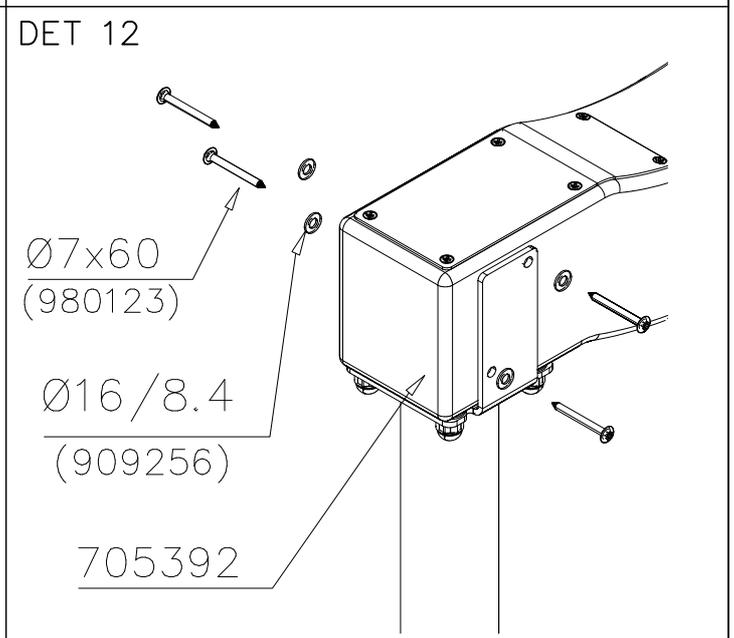
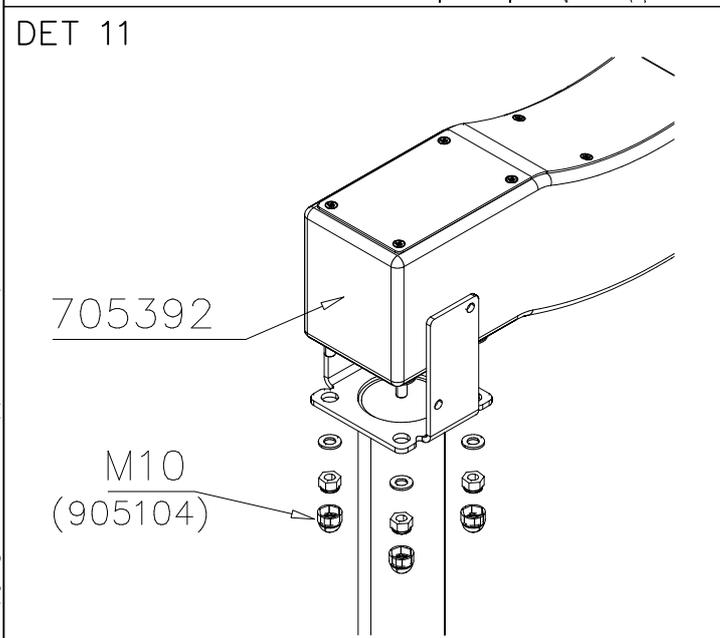
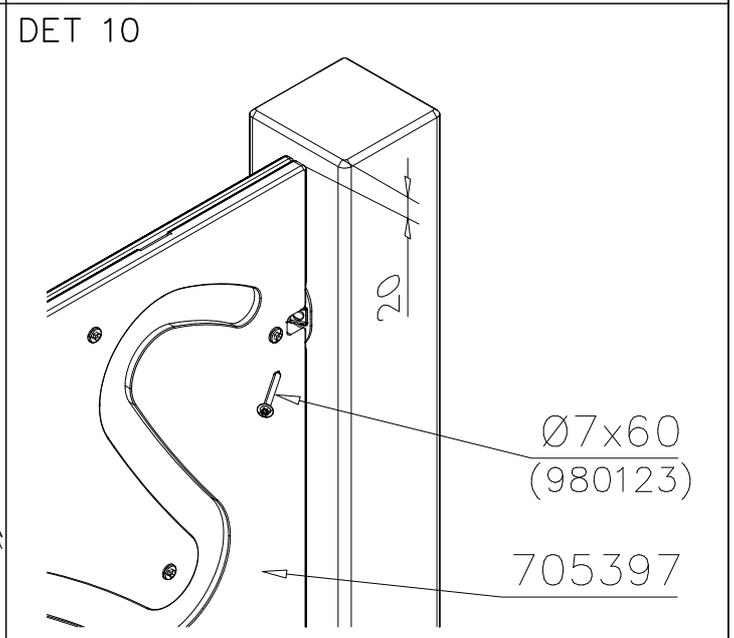
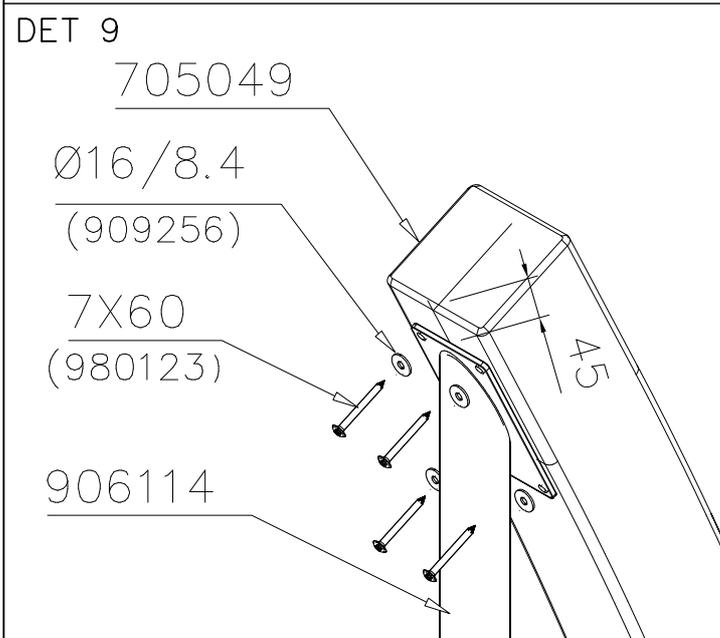
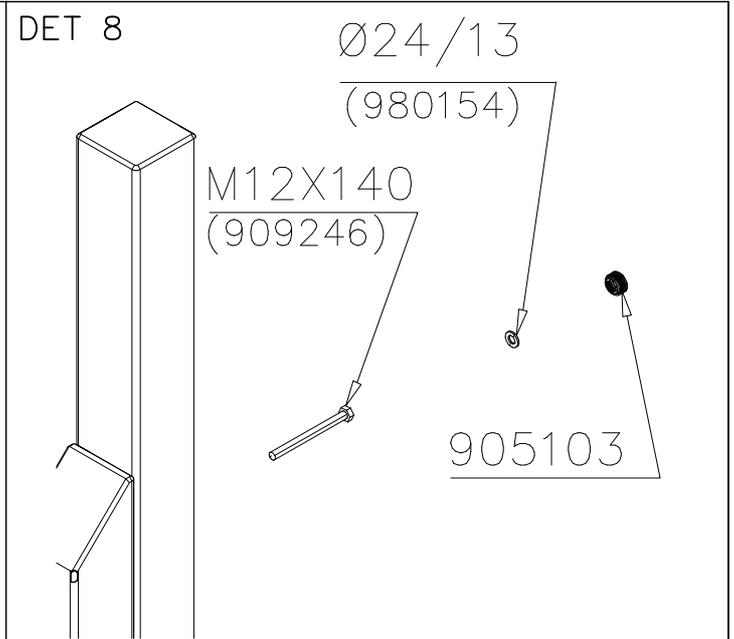
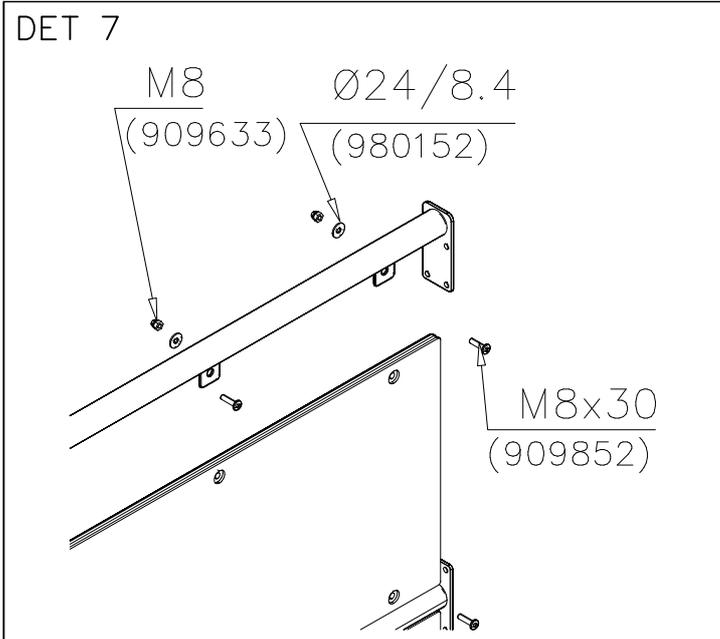


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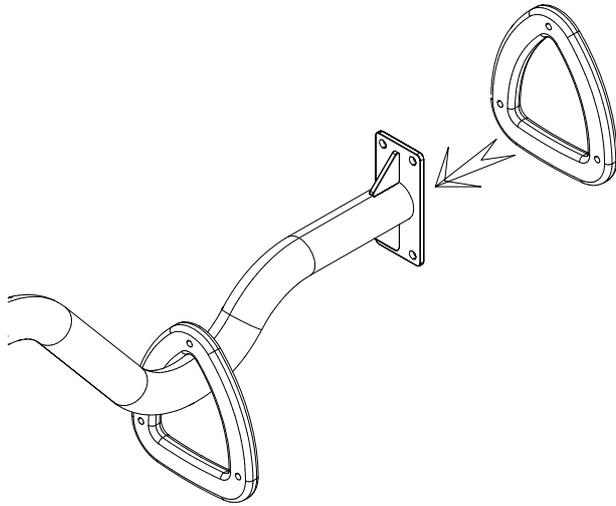


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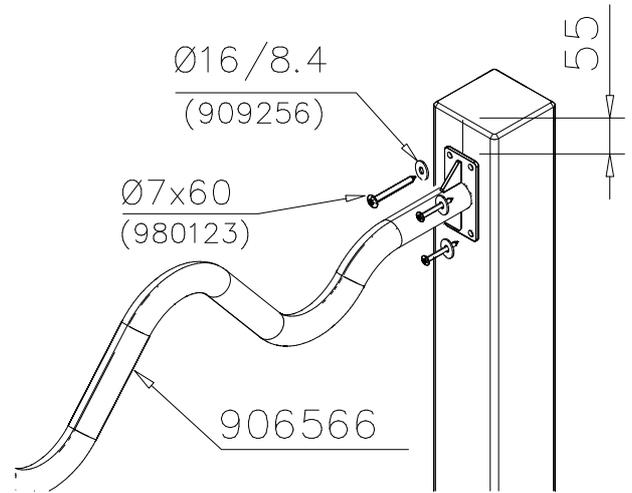




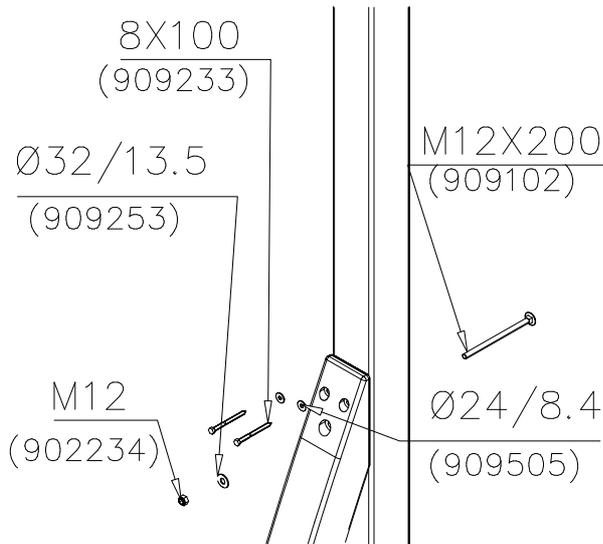
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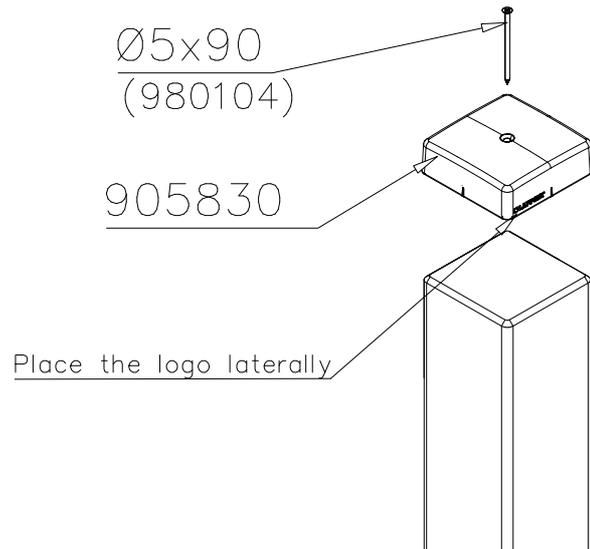
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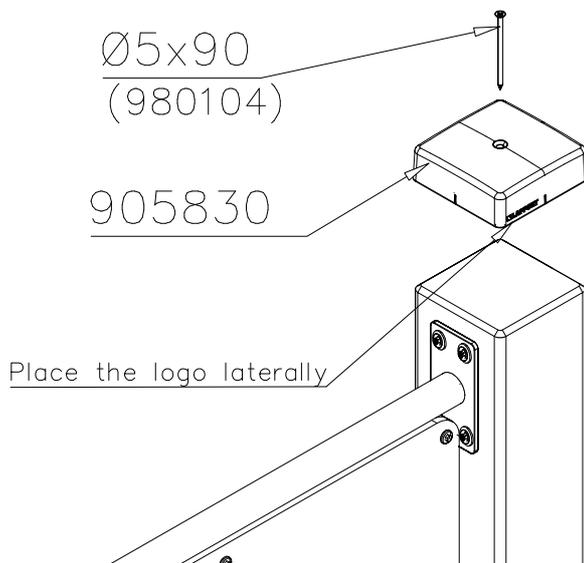
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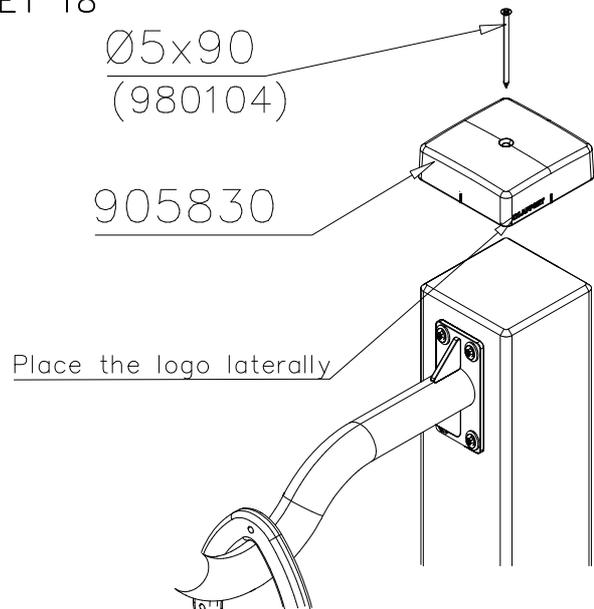
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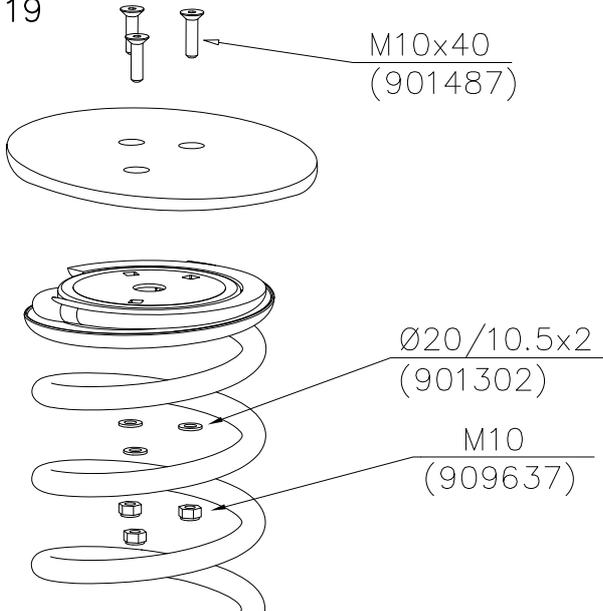
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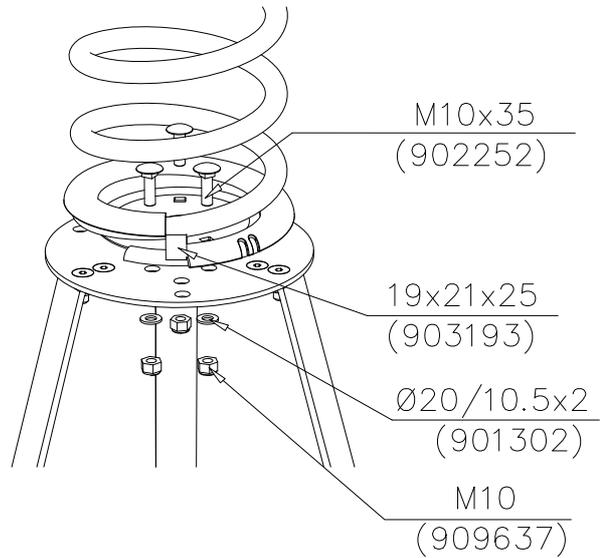
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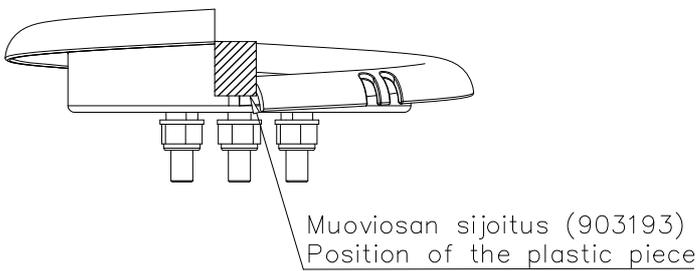
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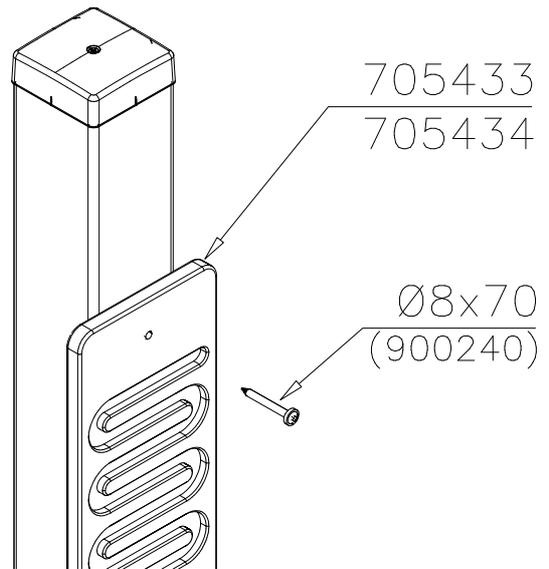
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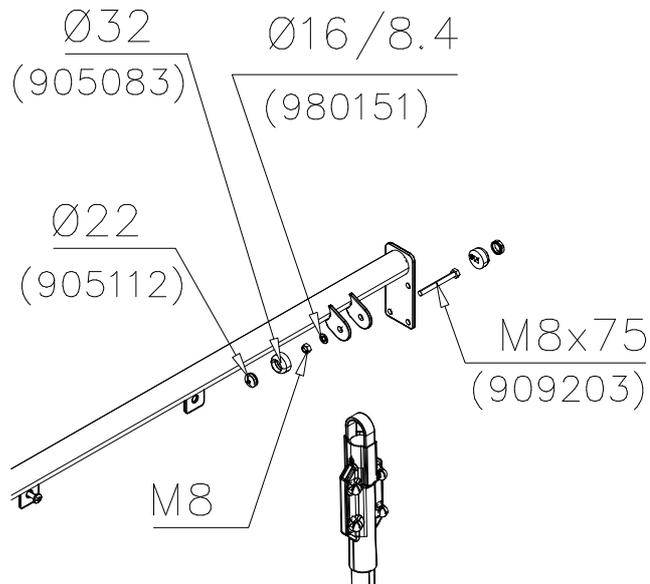
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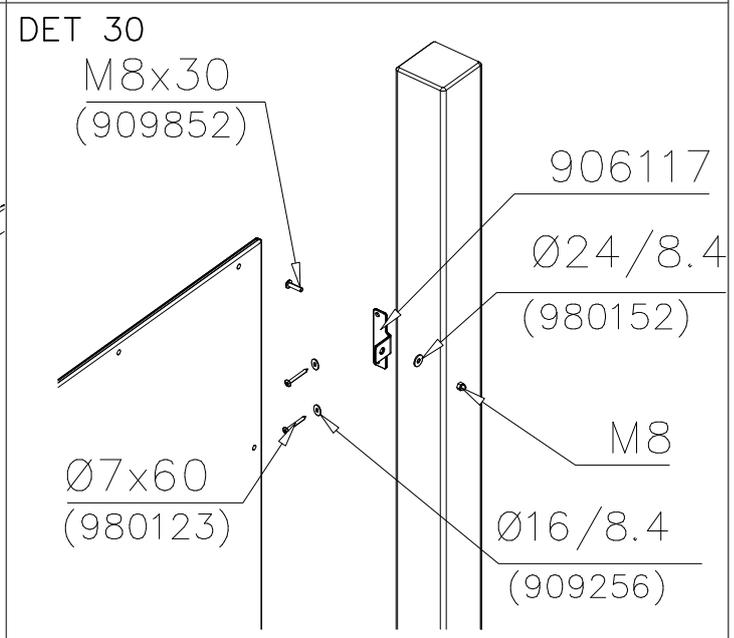
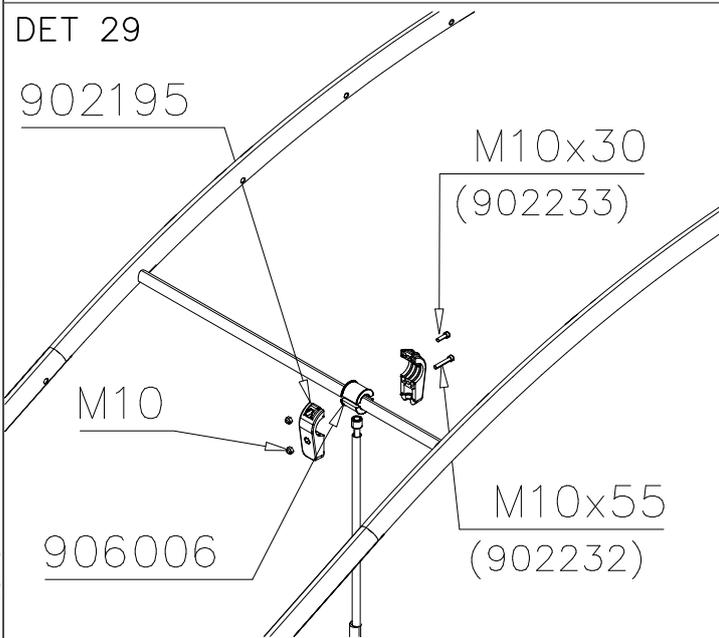
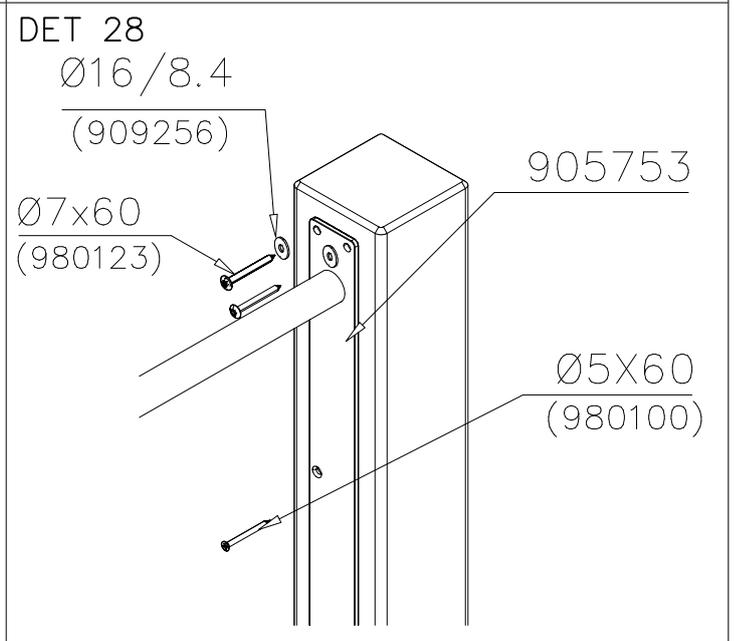
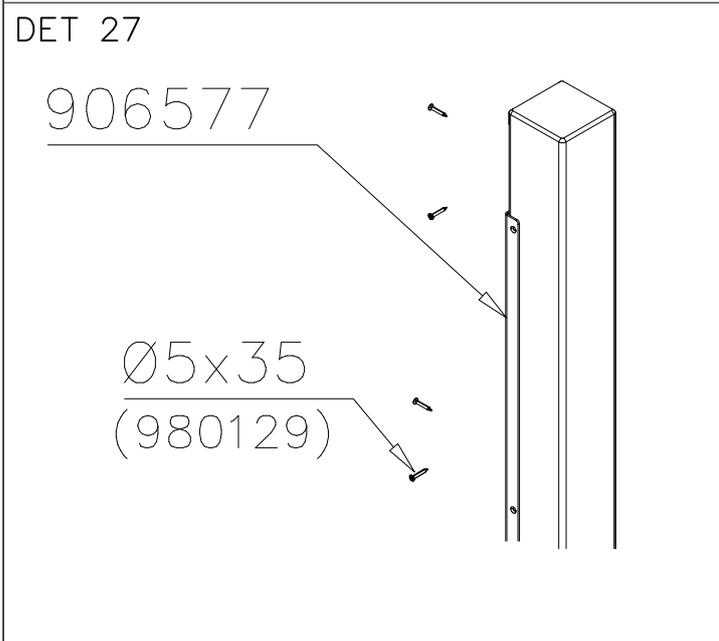
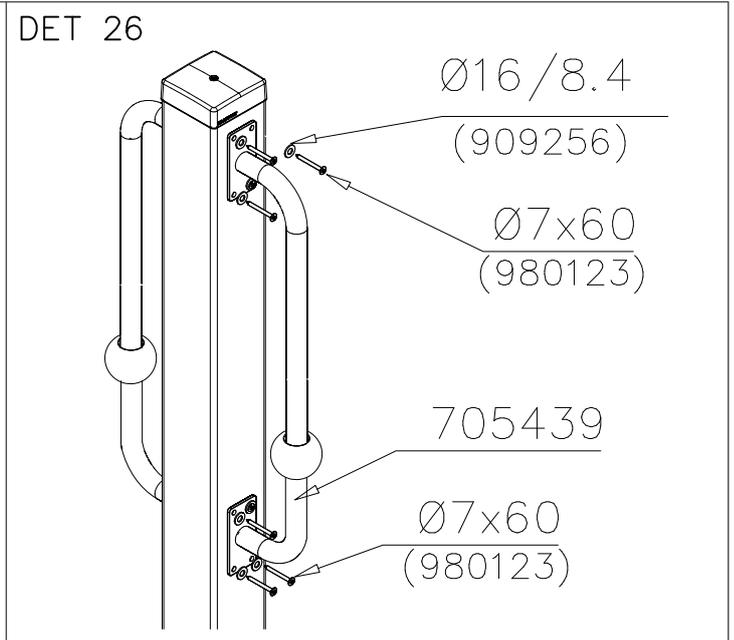
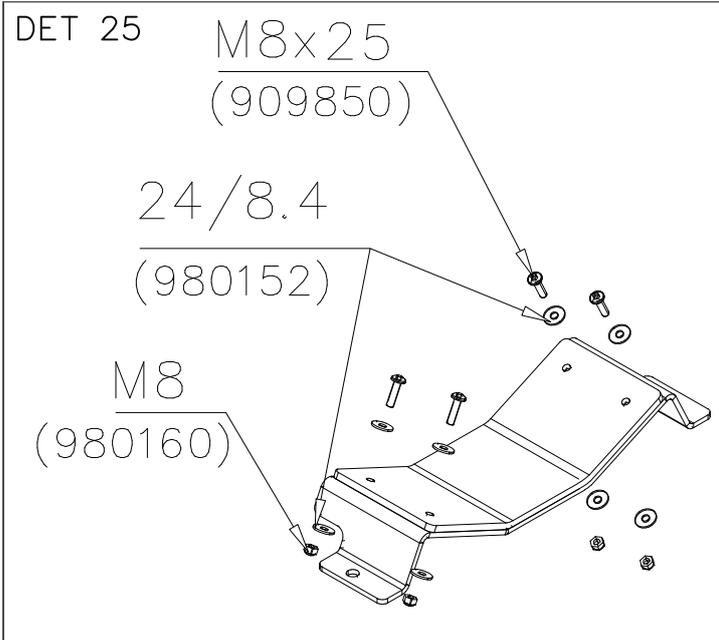
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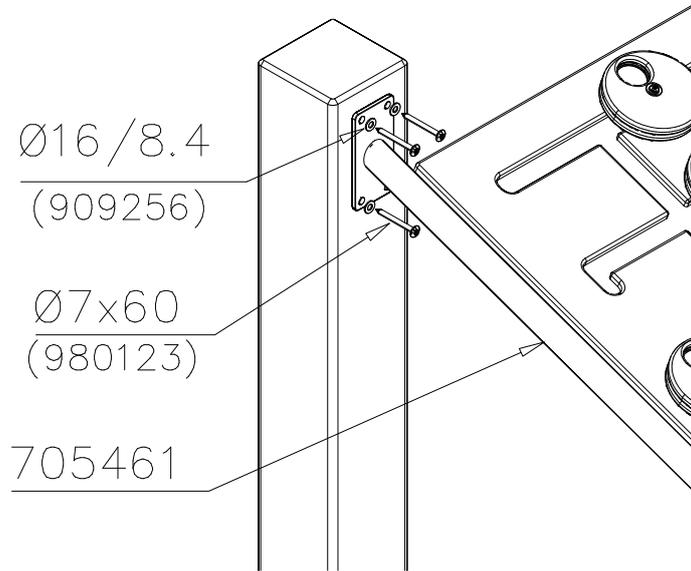
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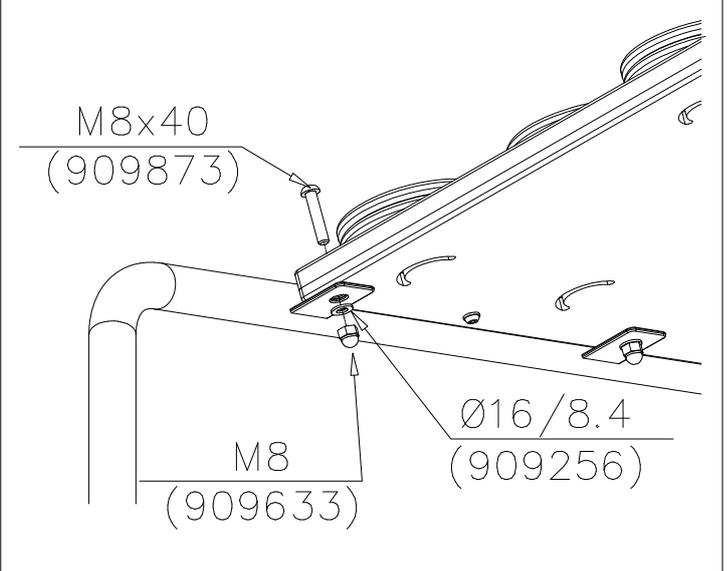
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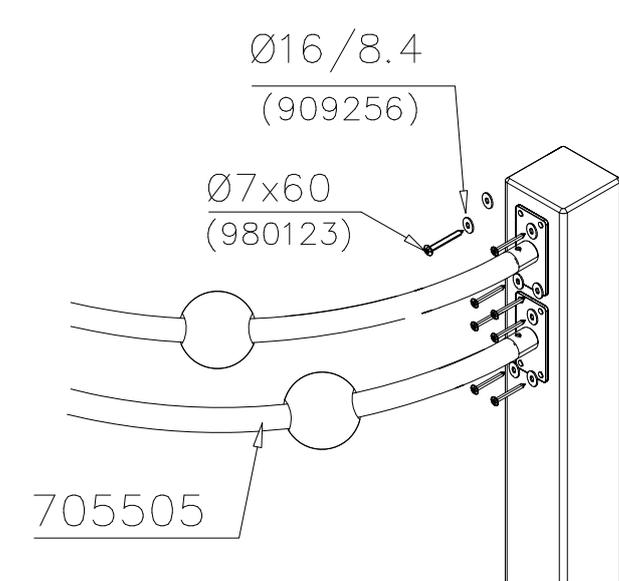
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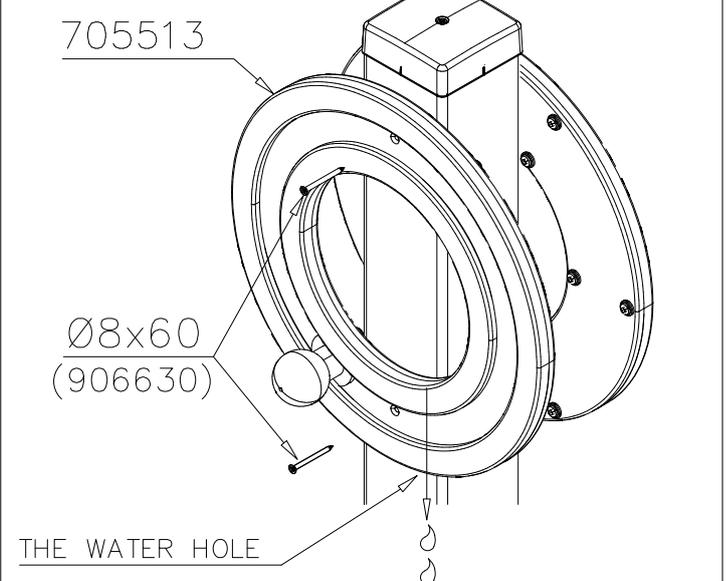
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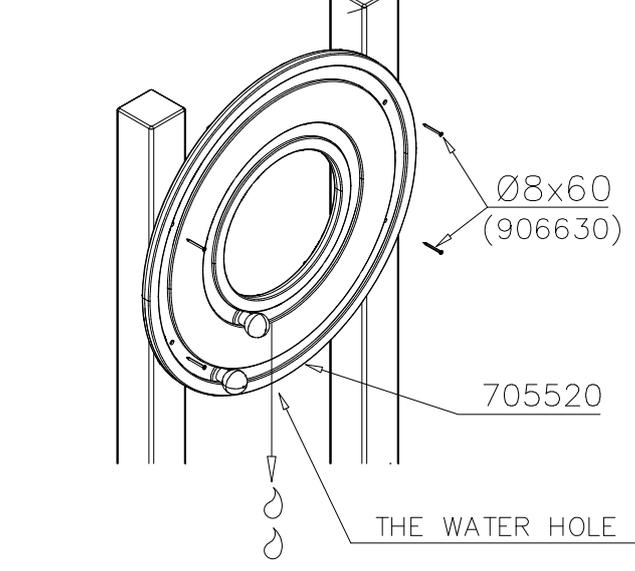
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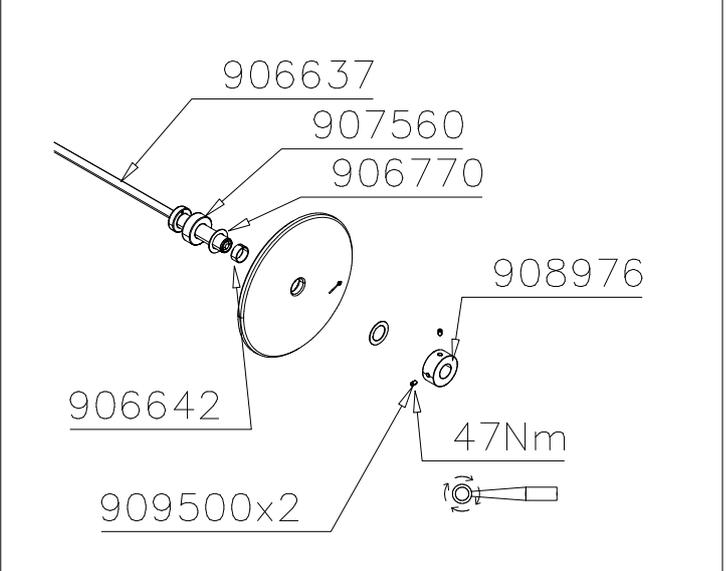
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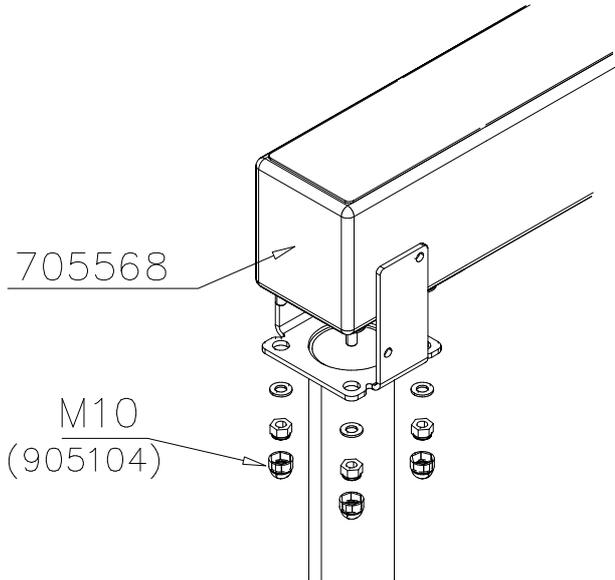
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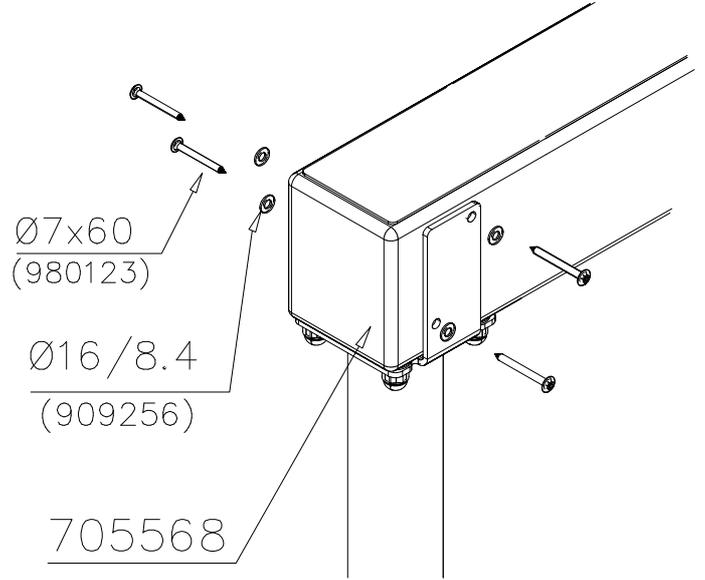
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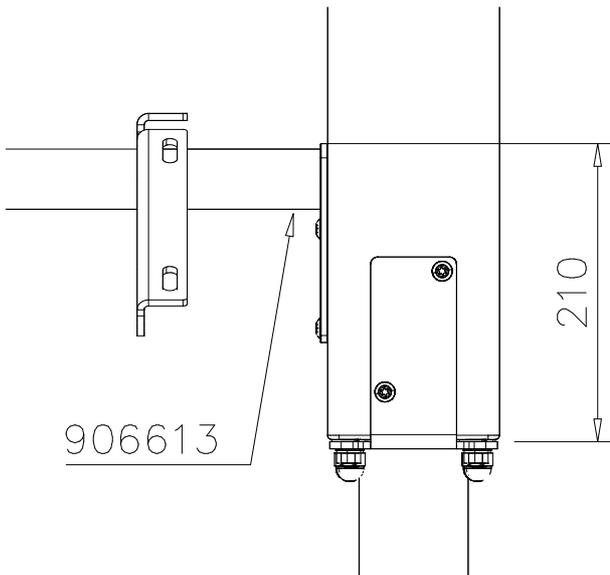
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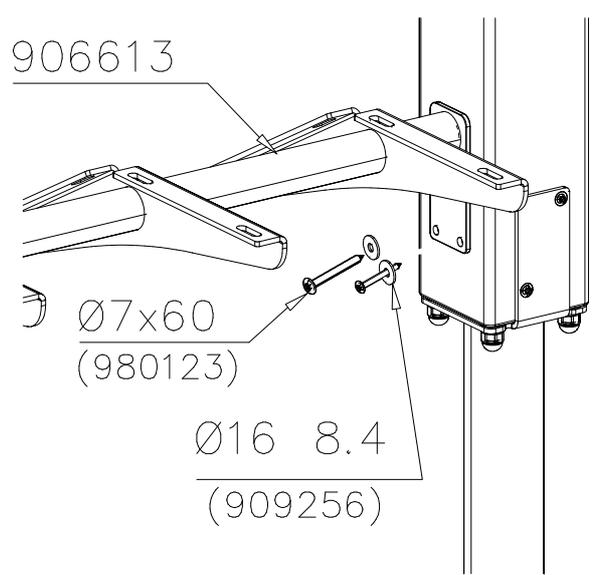
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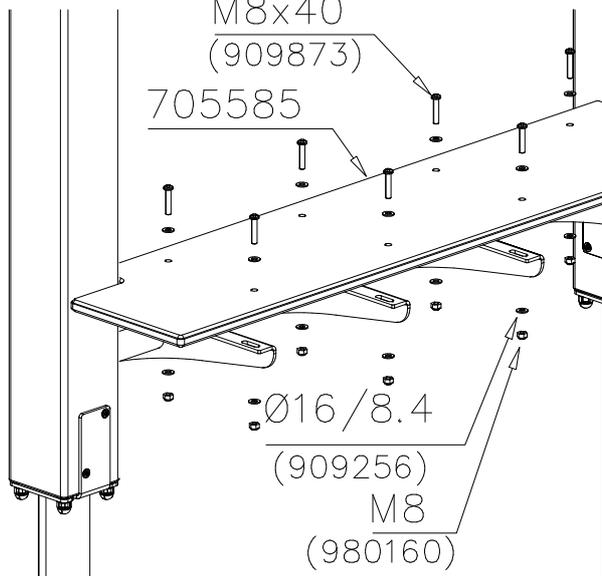
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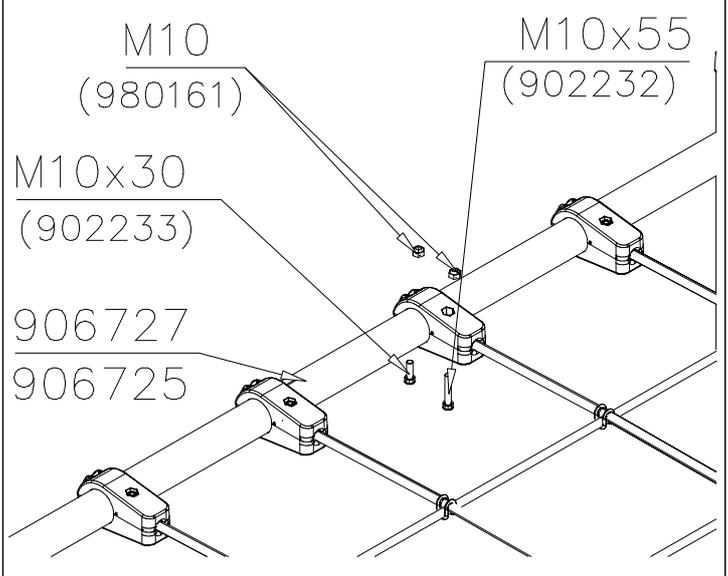
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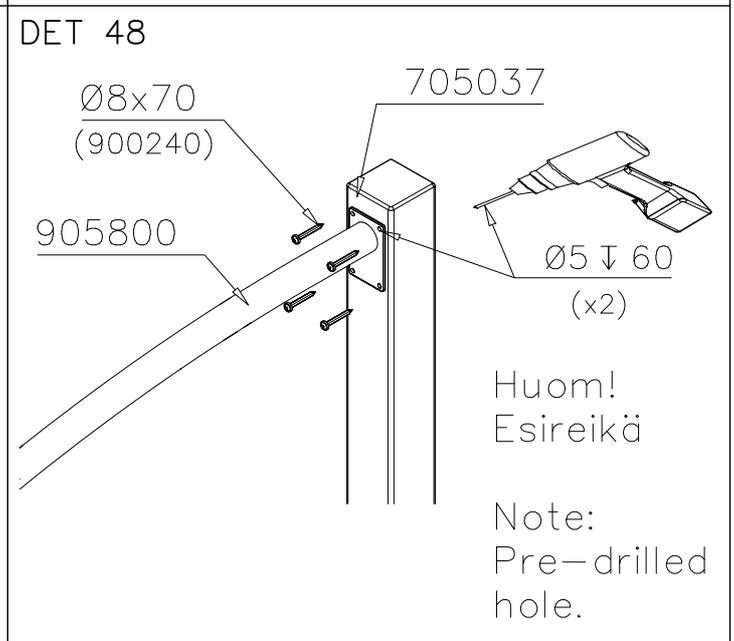
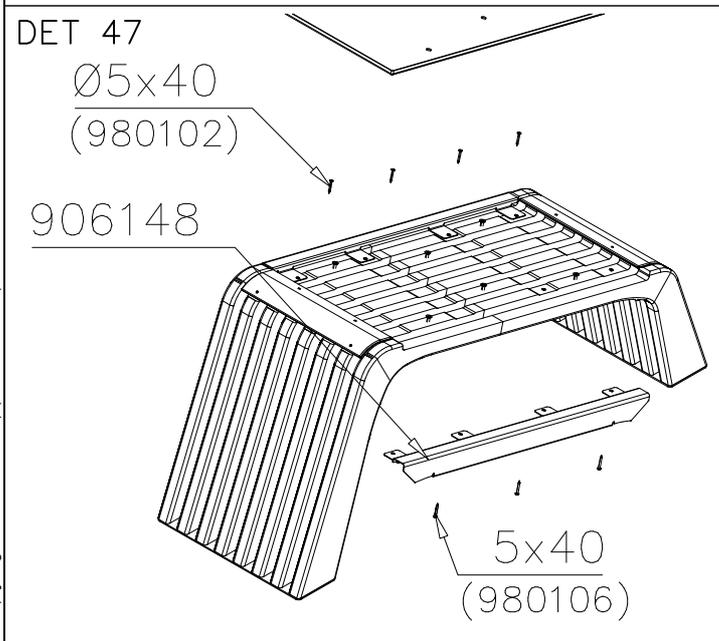
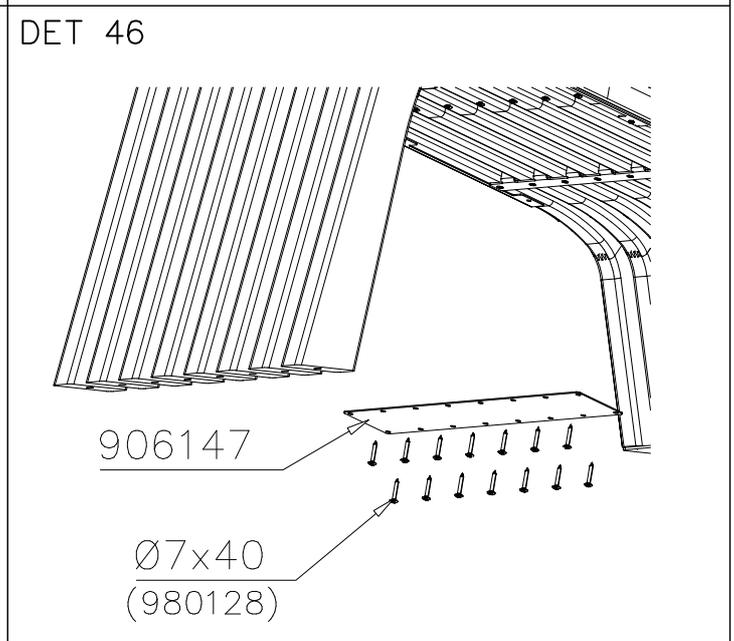
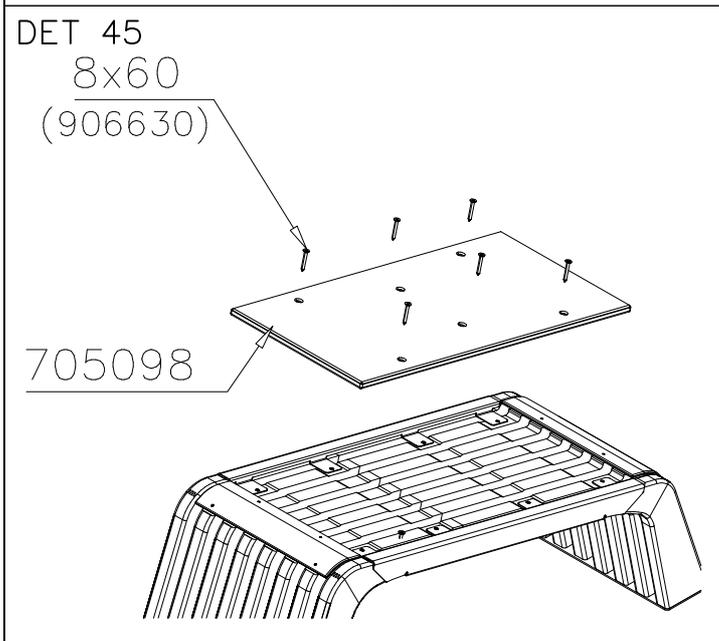
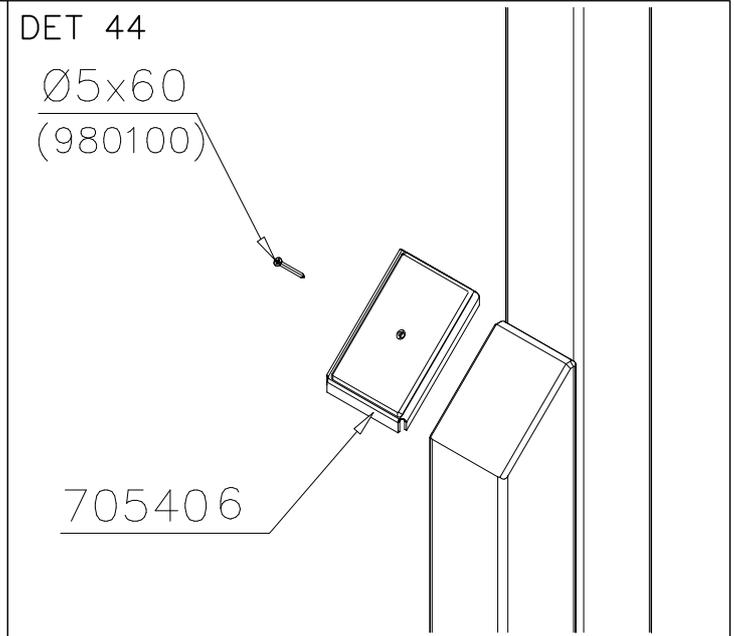
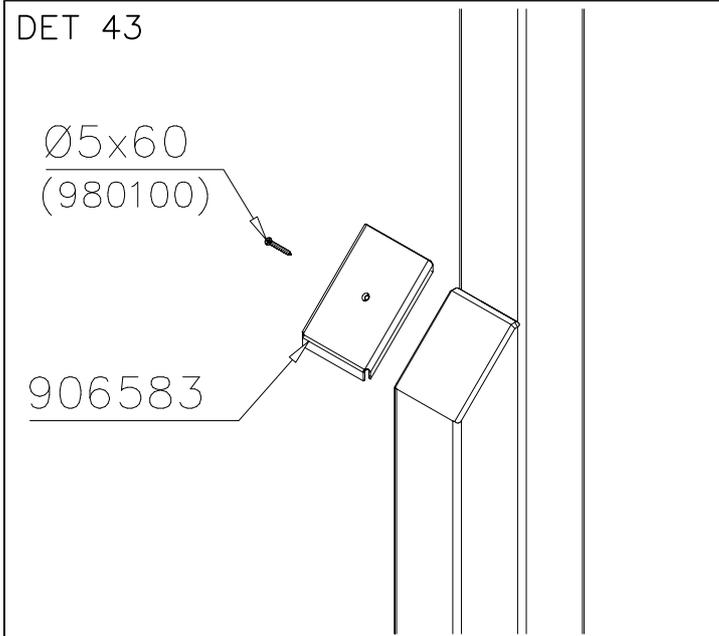


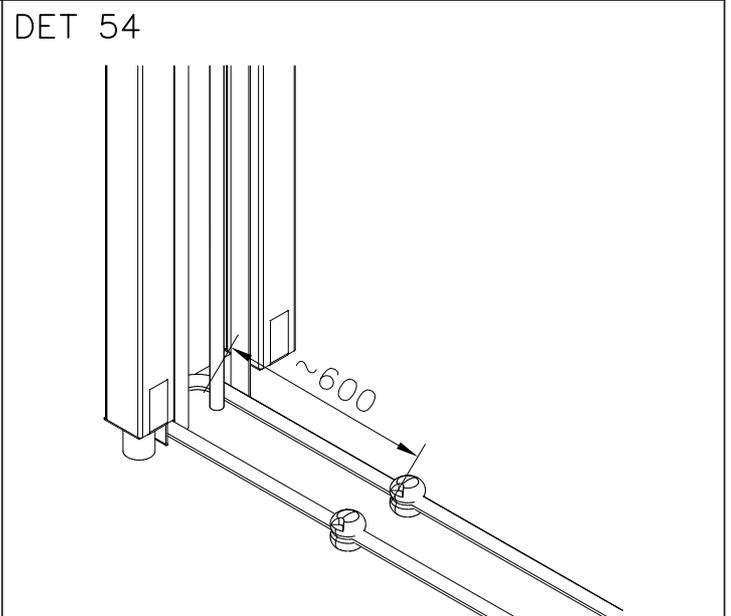
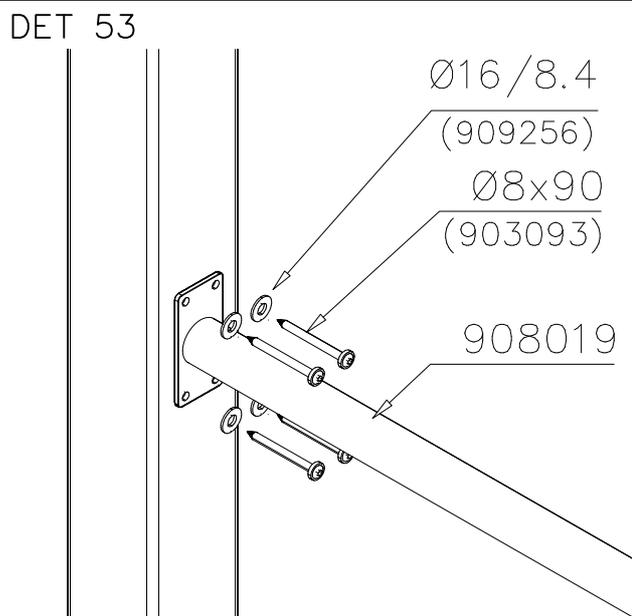
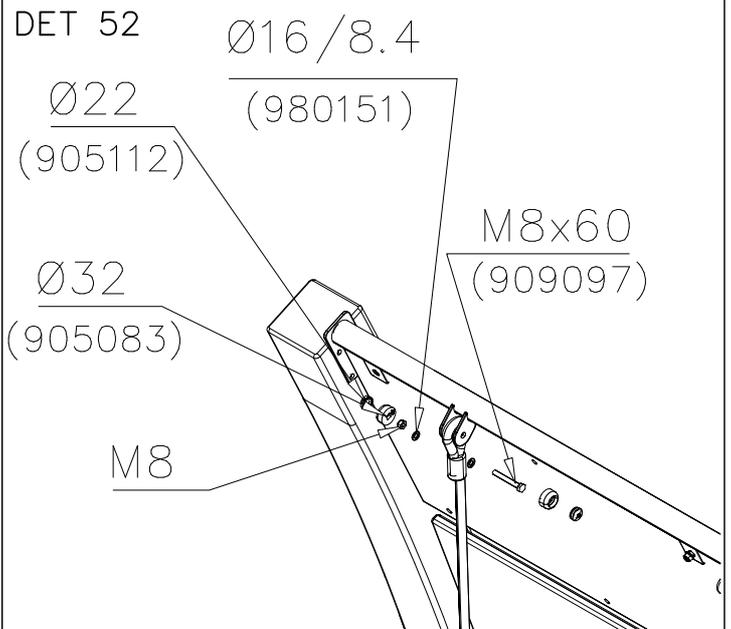
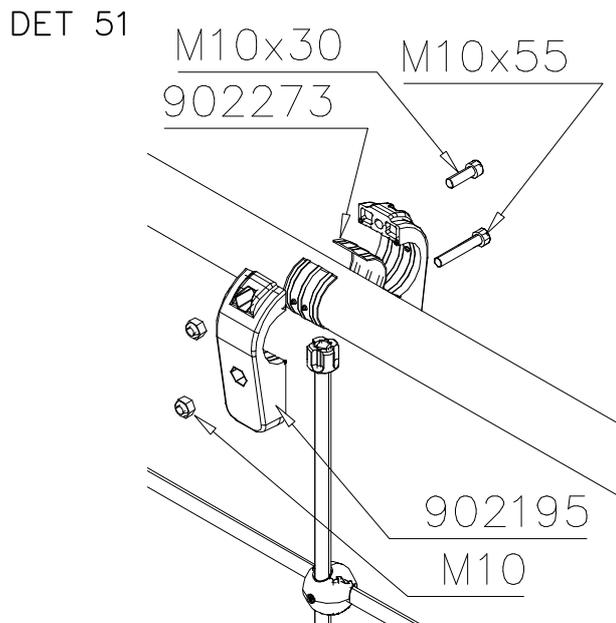
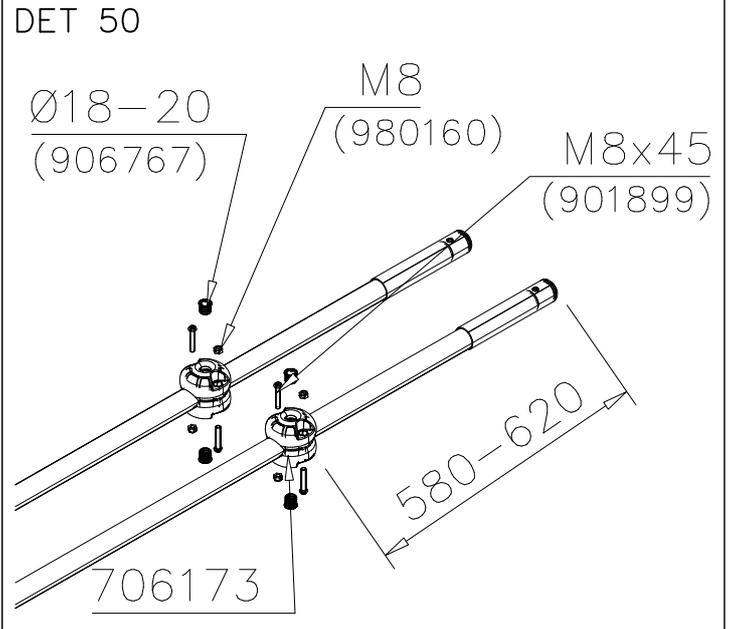
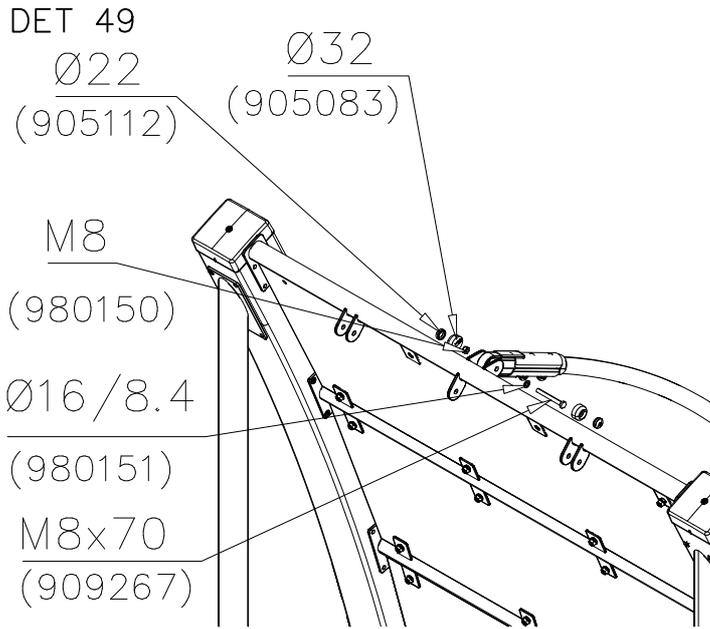
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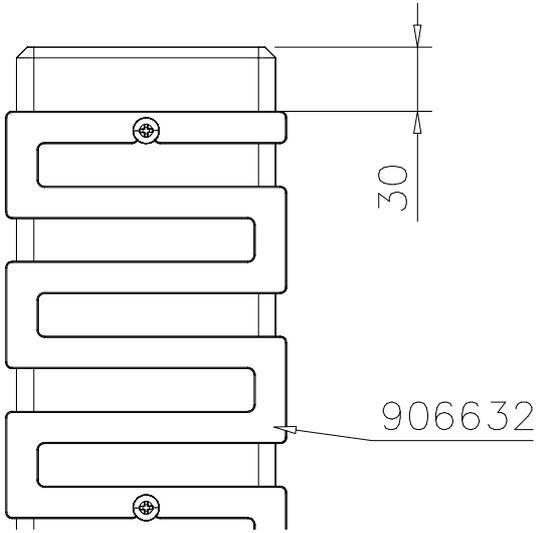
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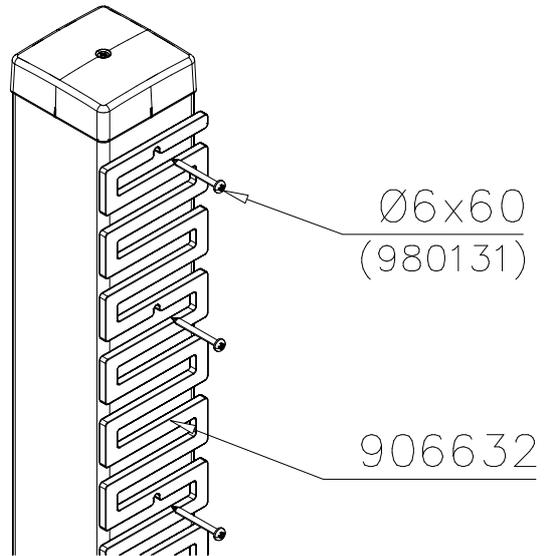




DET 55



DET 56



DET 57

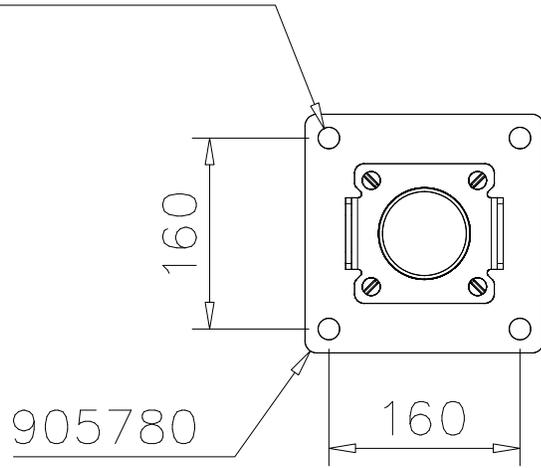
DET 58

DET 59

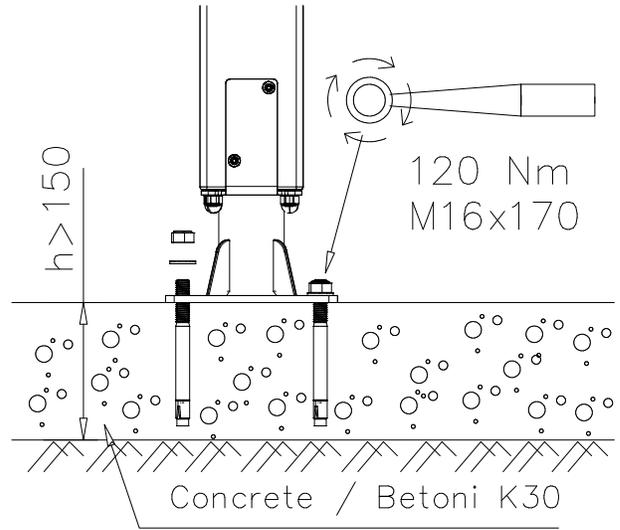
DET 60

DET 1

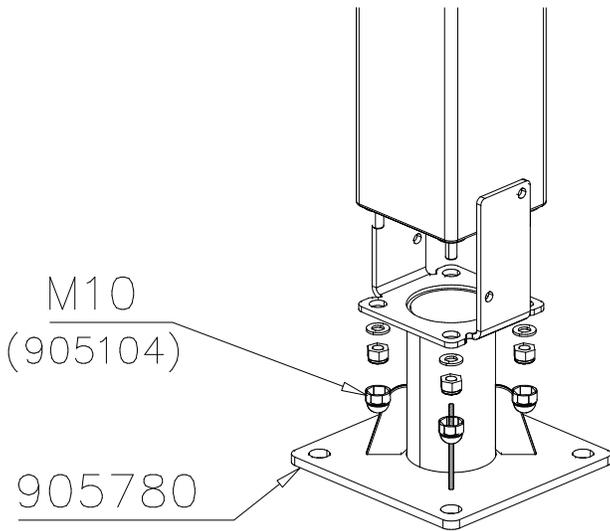
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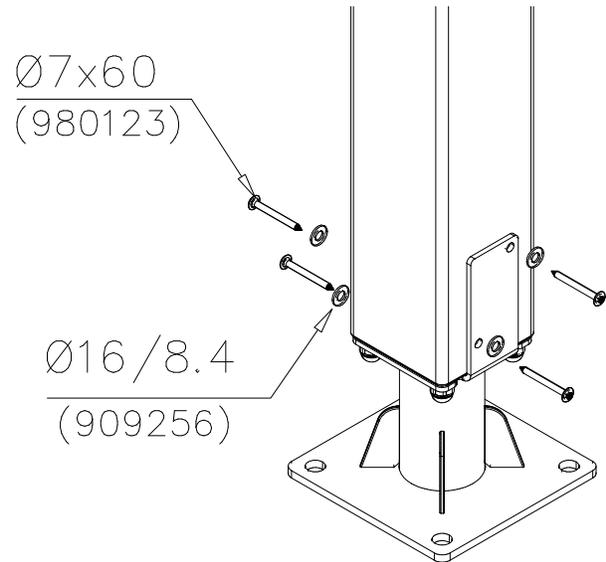
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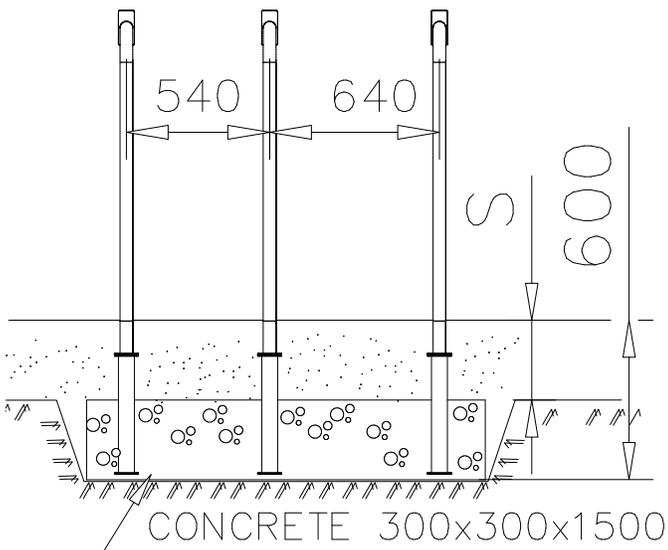
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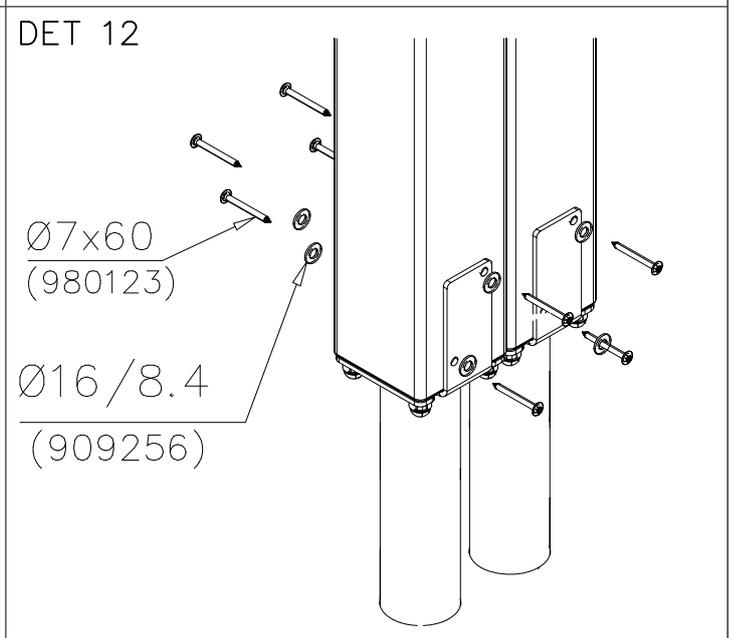
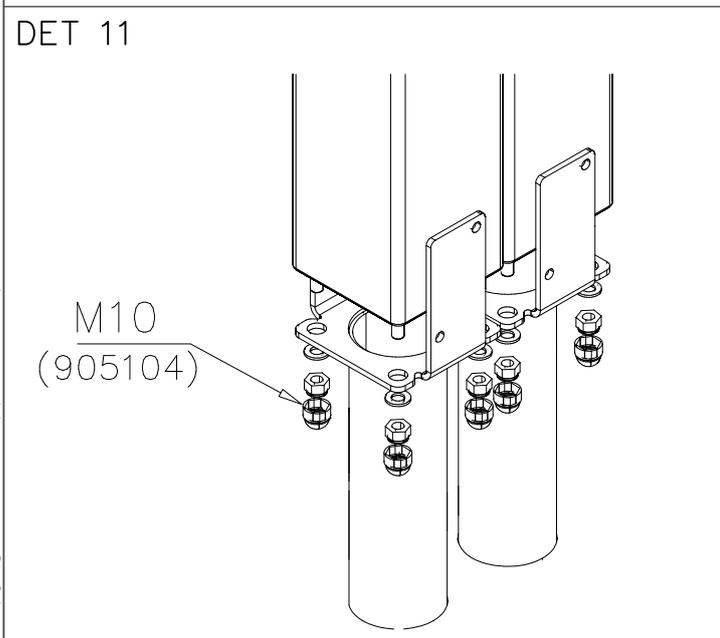
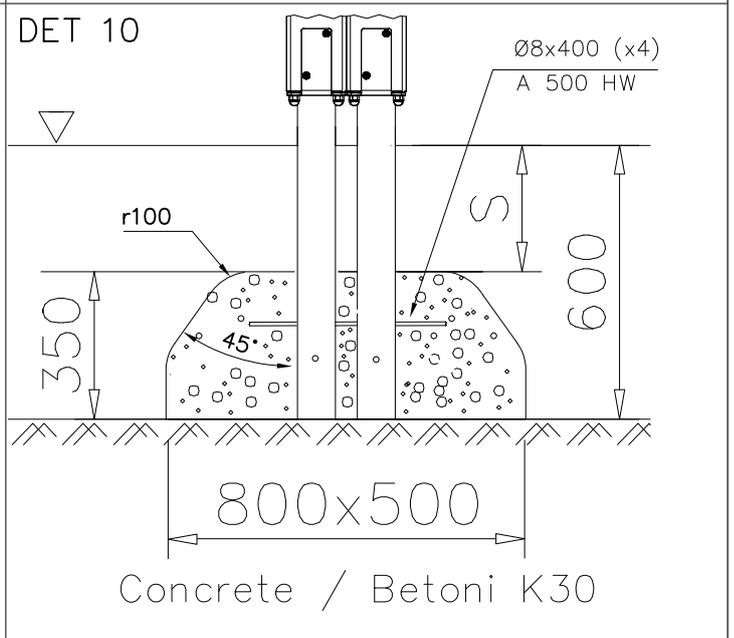
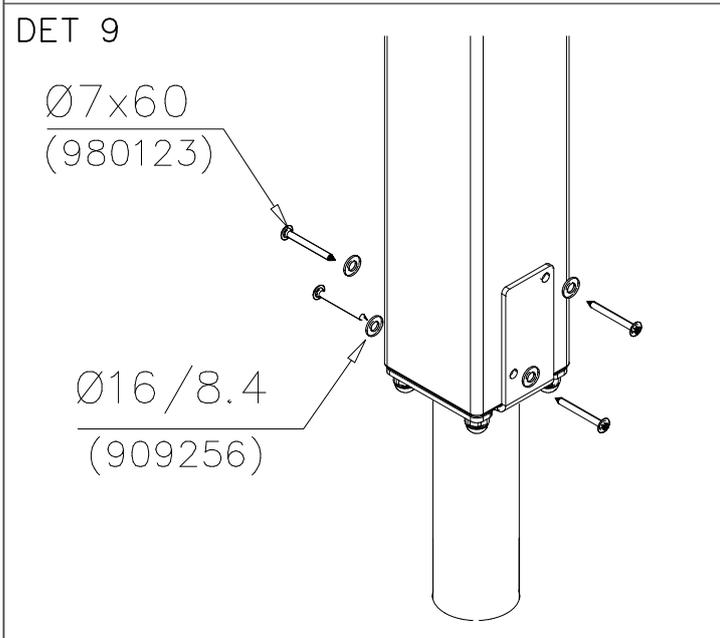
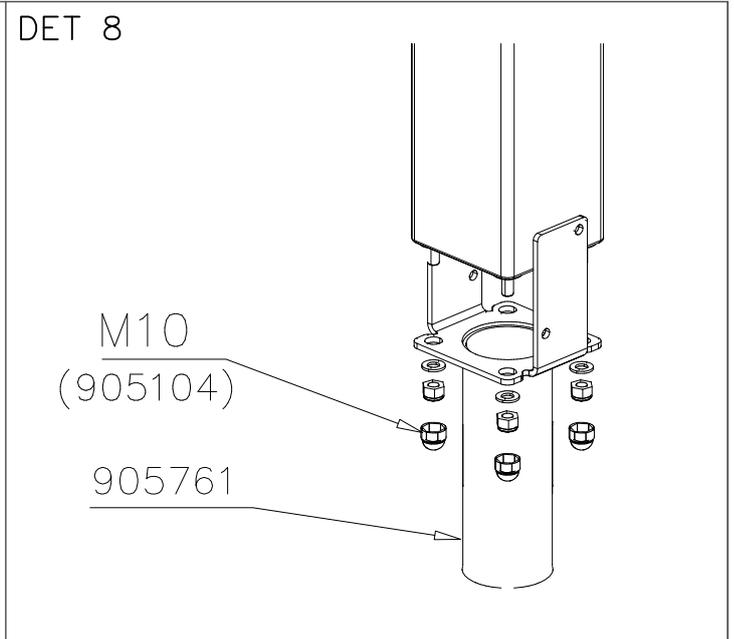
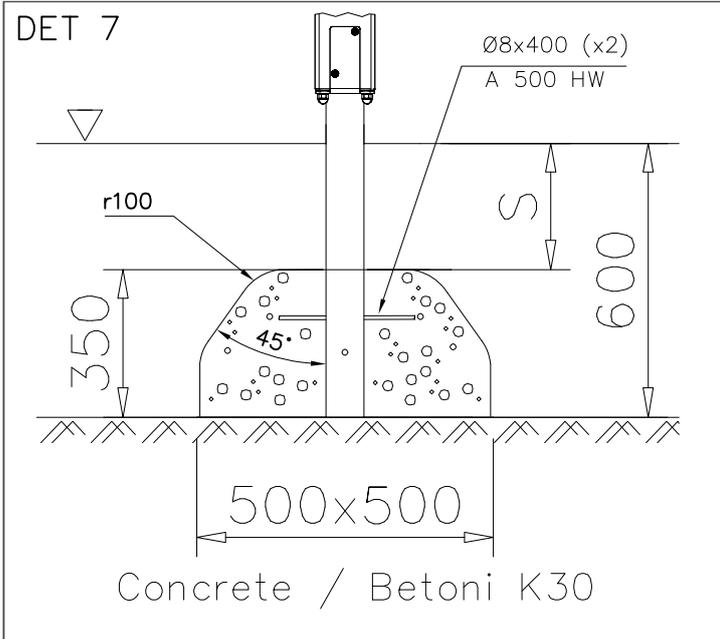
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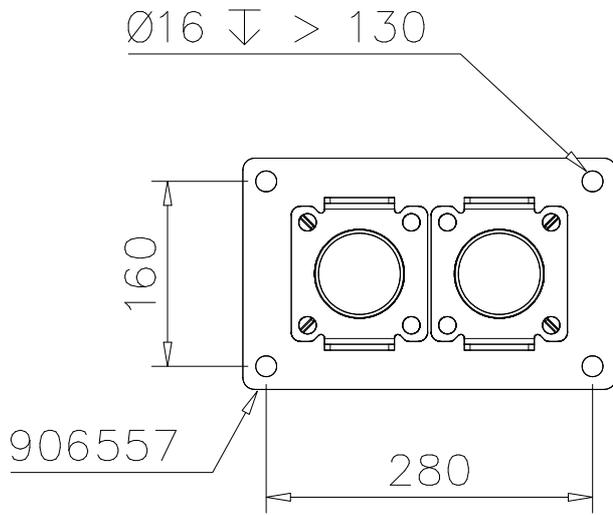
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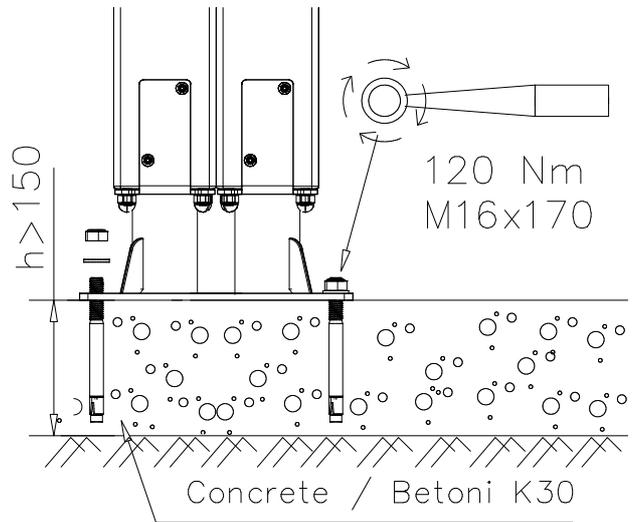
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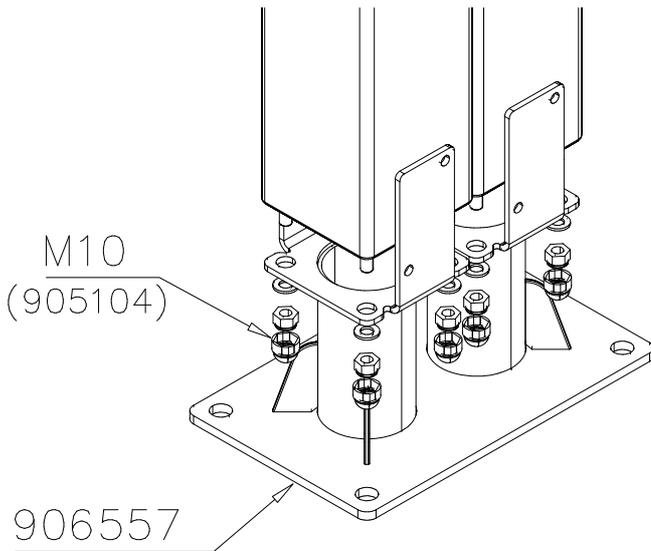
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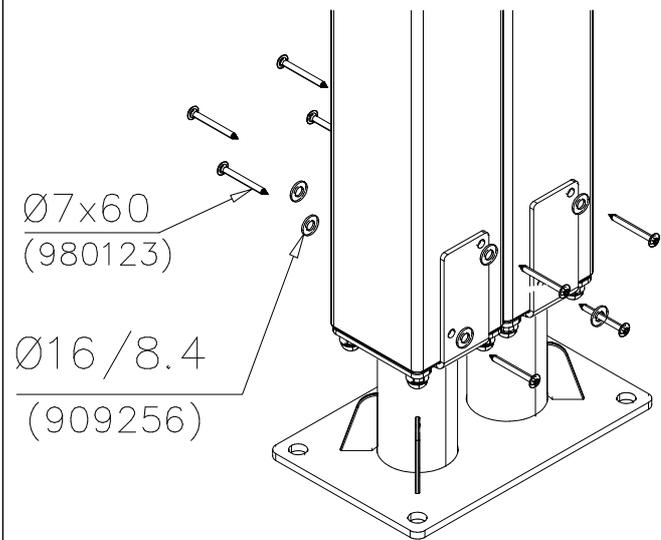
DET 14



DET 15

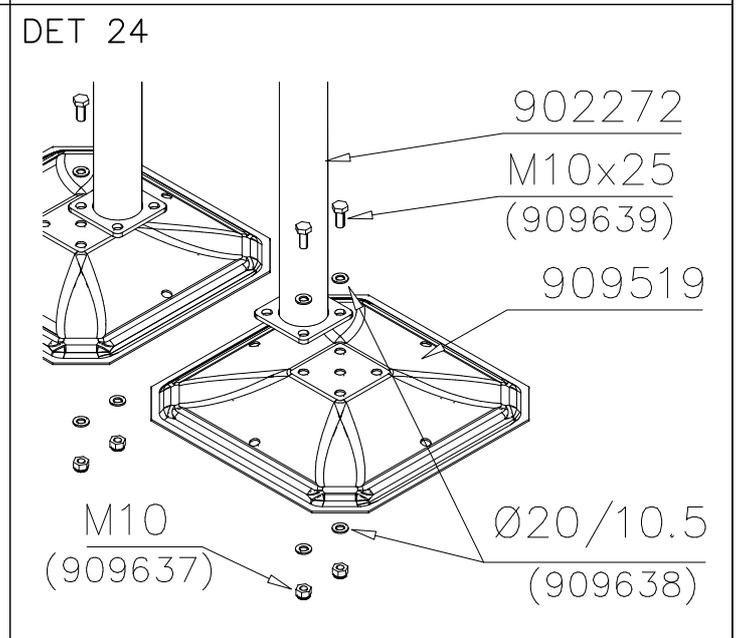
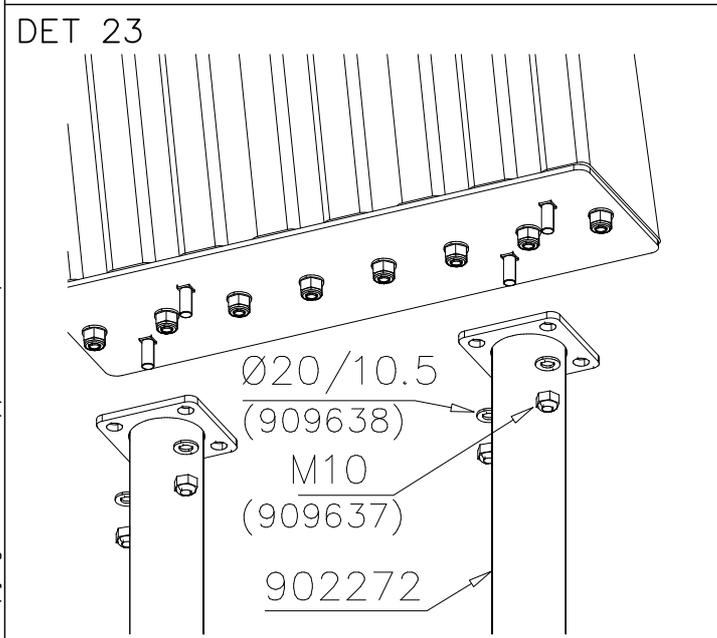
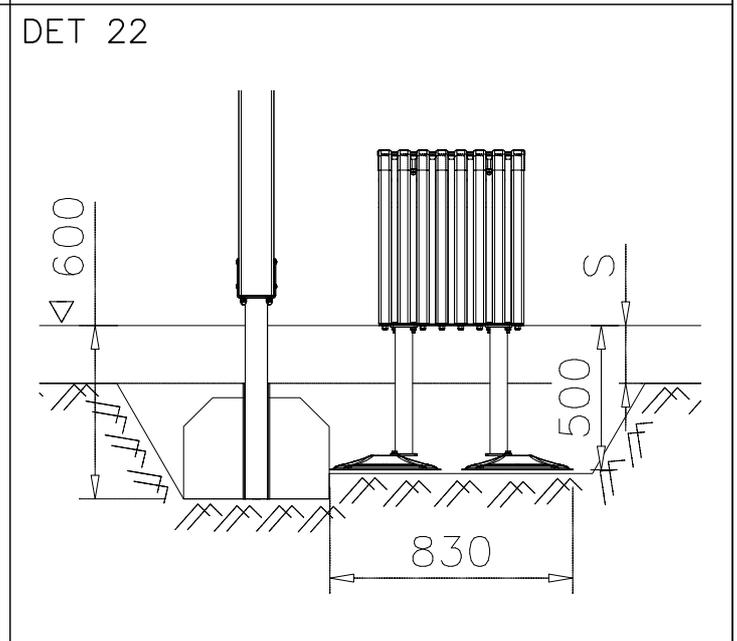
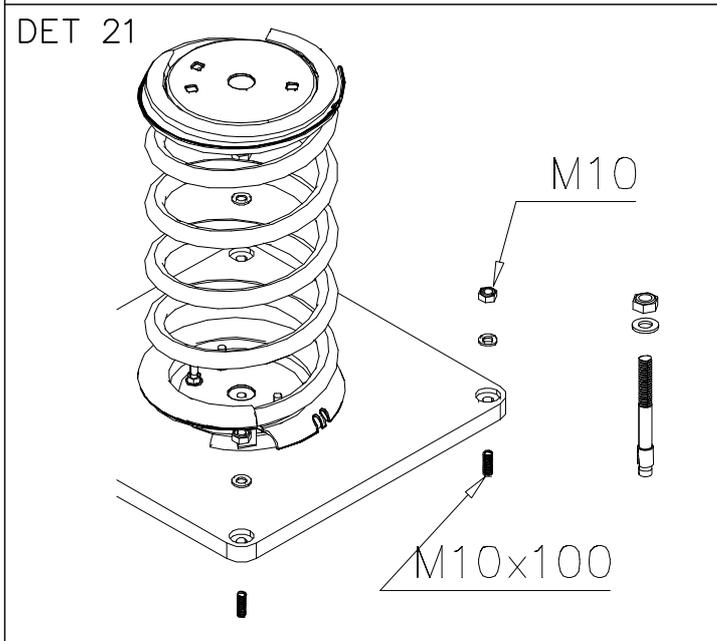
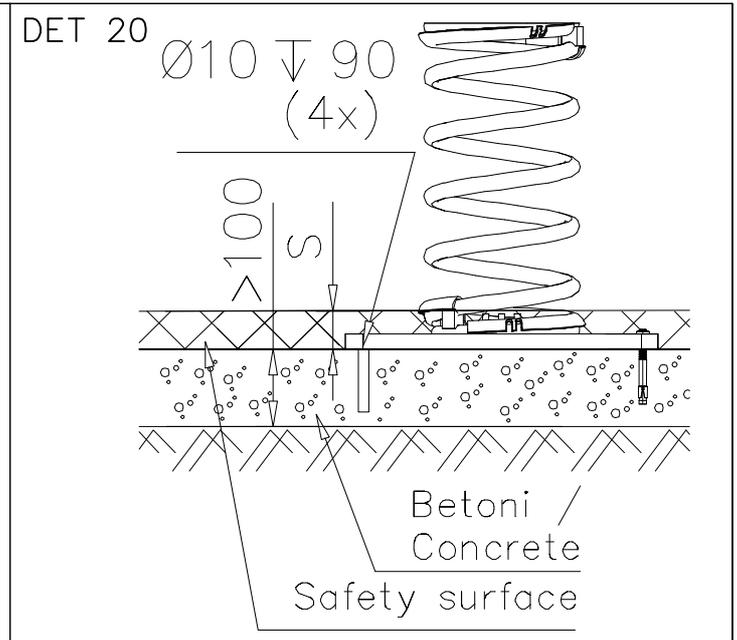
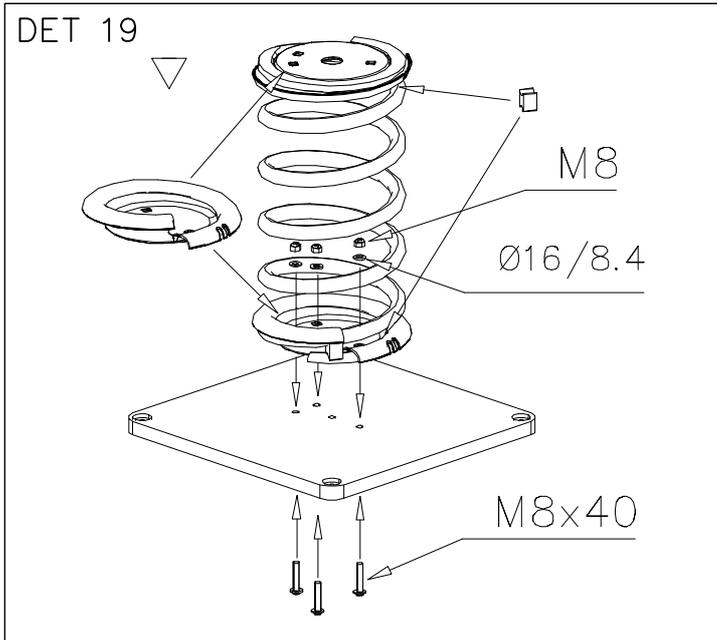


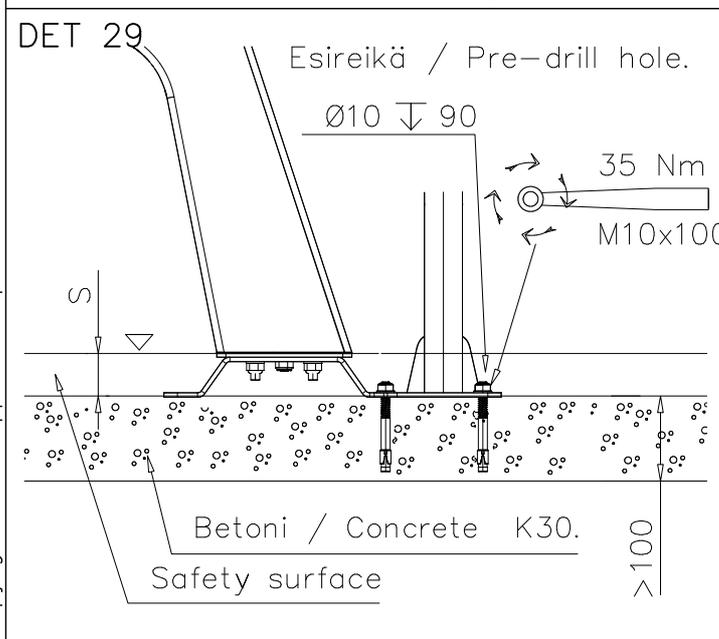
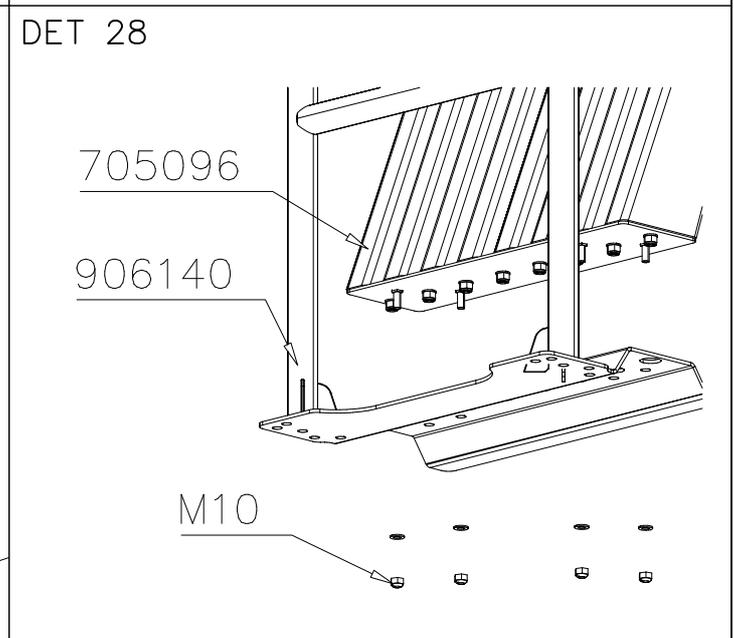
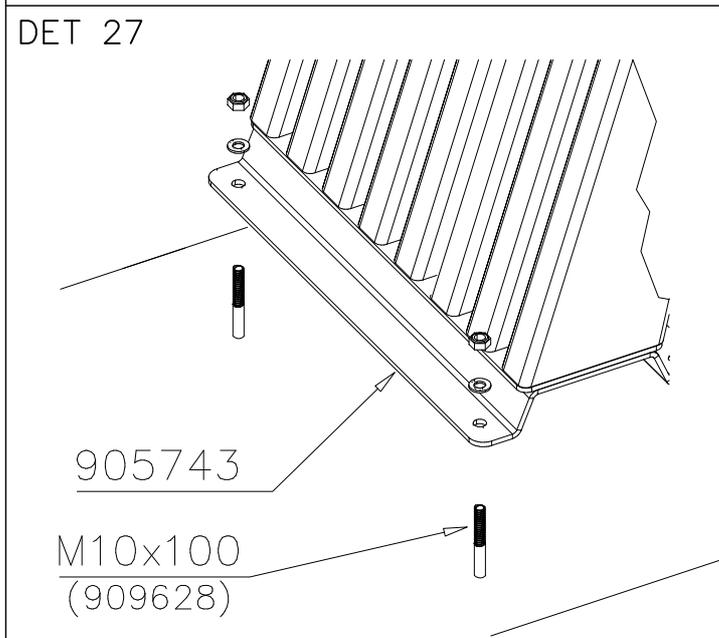
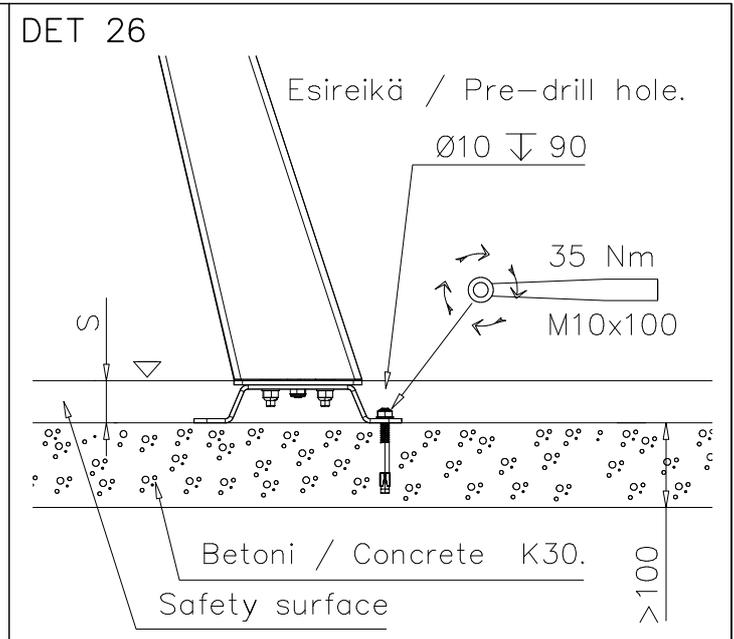
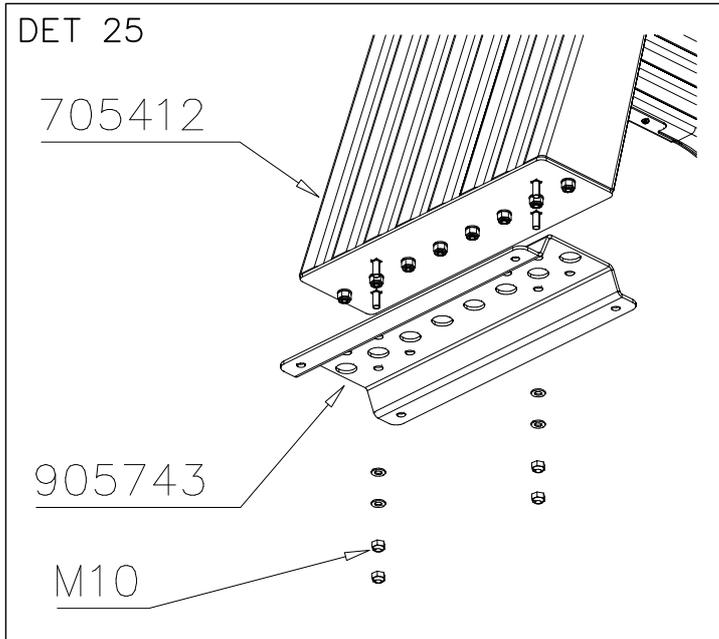
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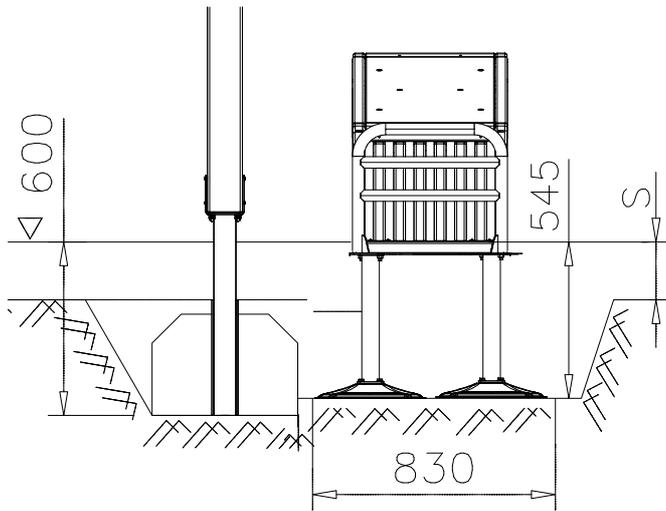
DET 17

DET 18

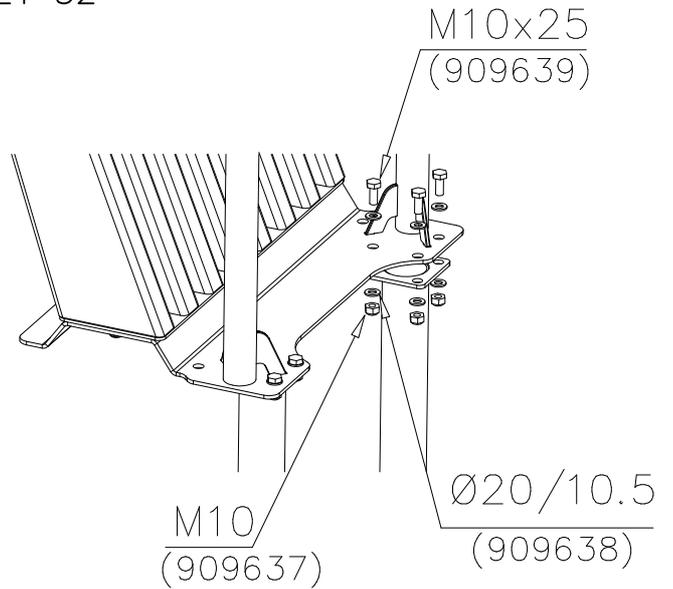




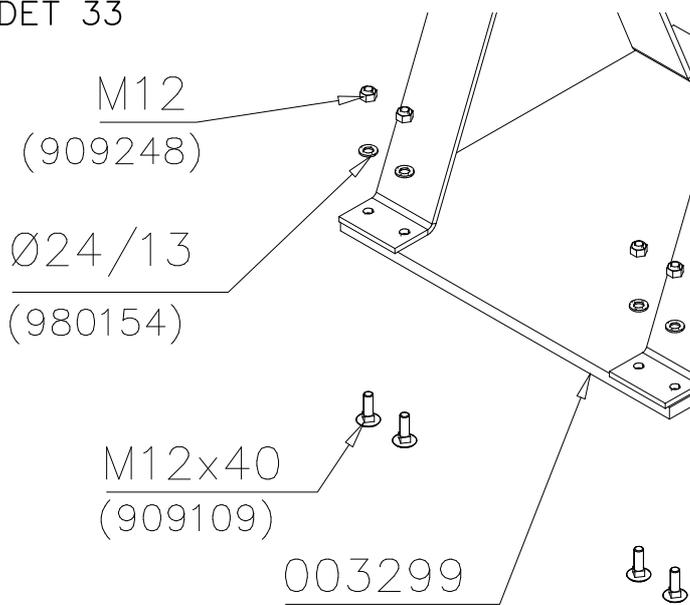
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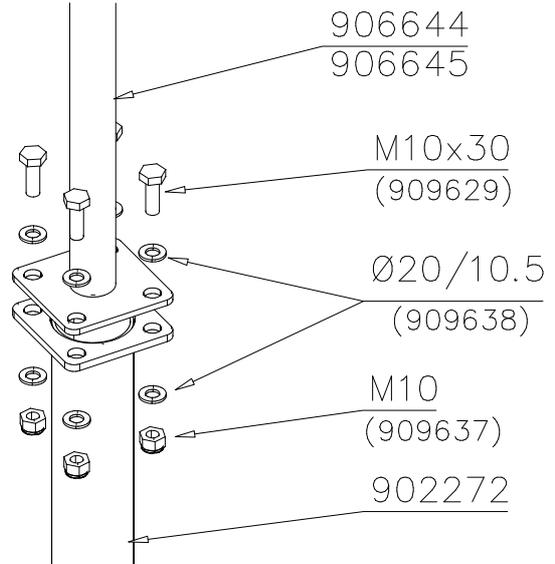
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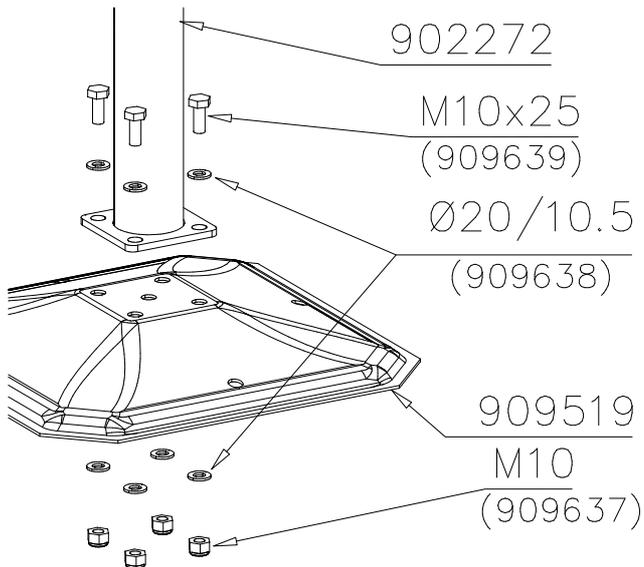
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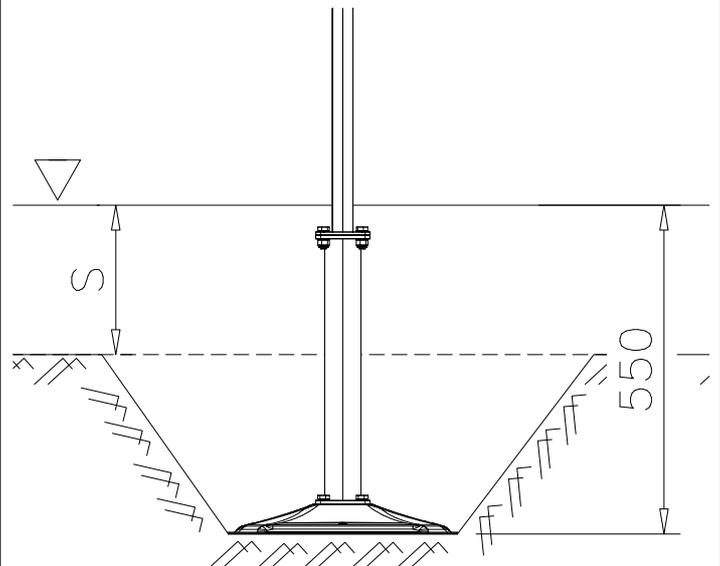
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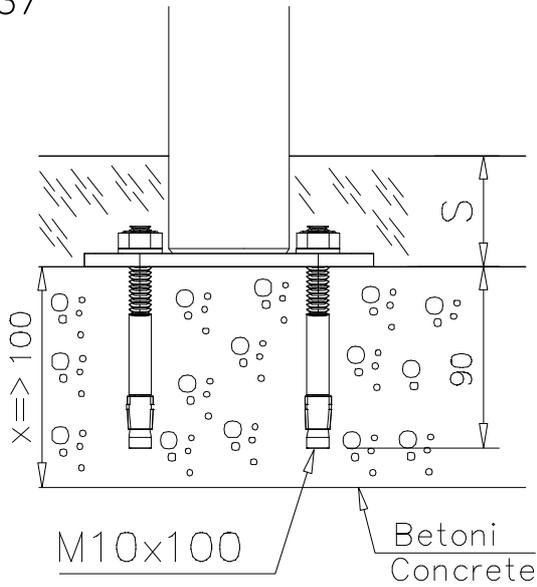
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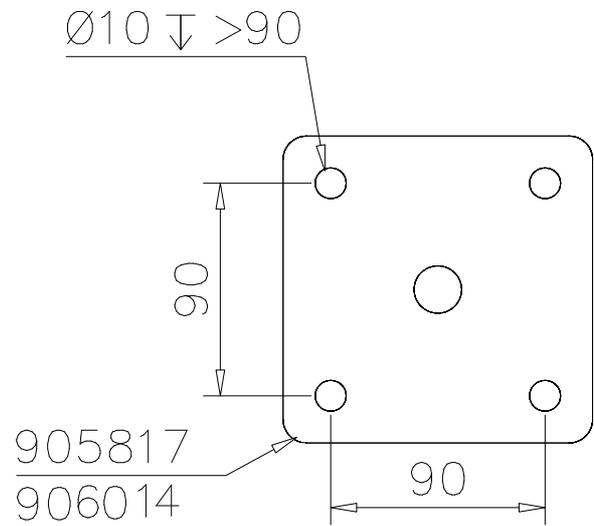
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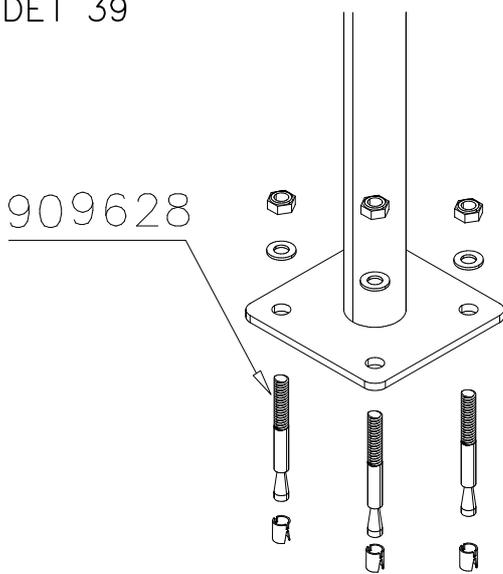
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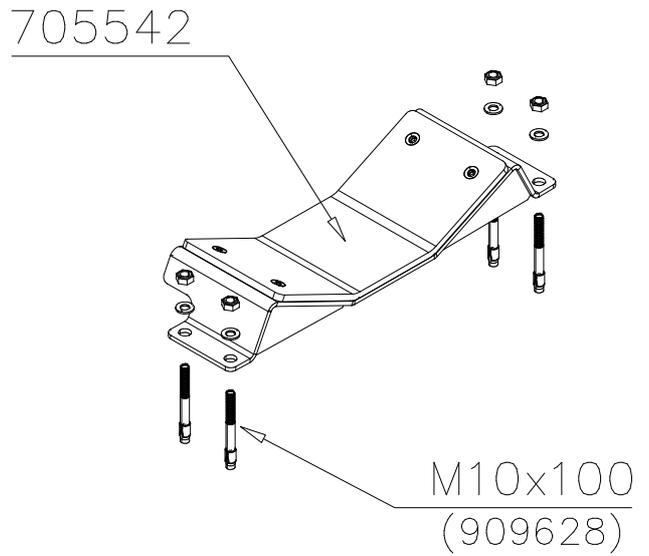
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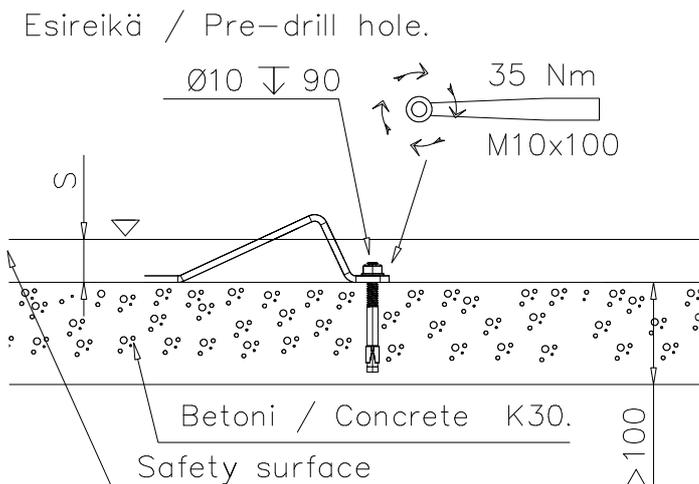
DET 39



DET 40



DET 41



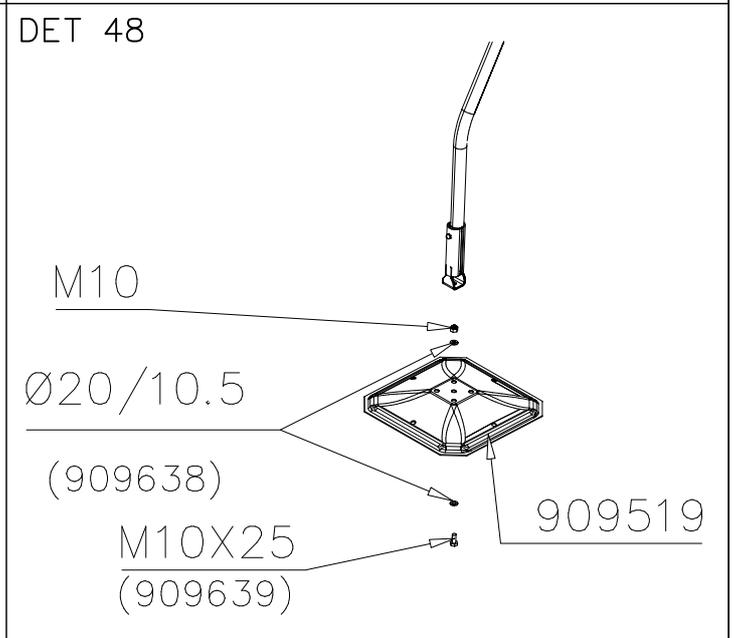
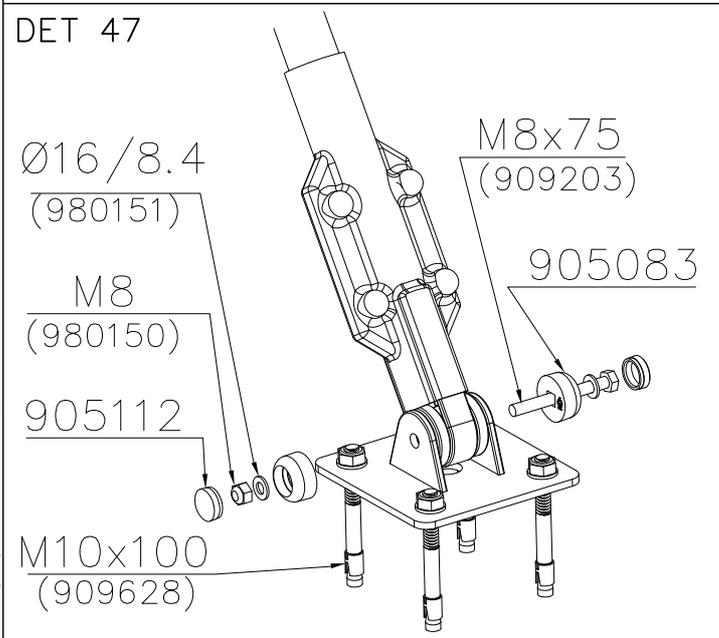
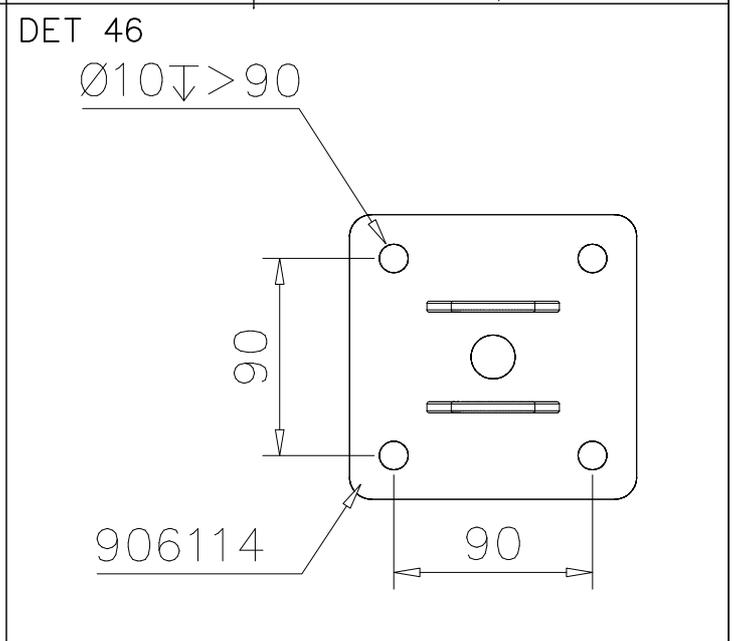
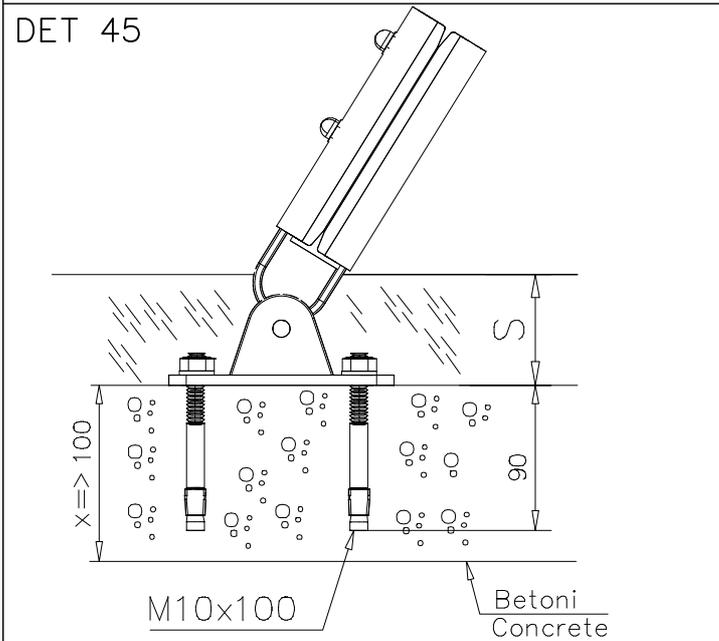
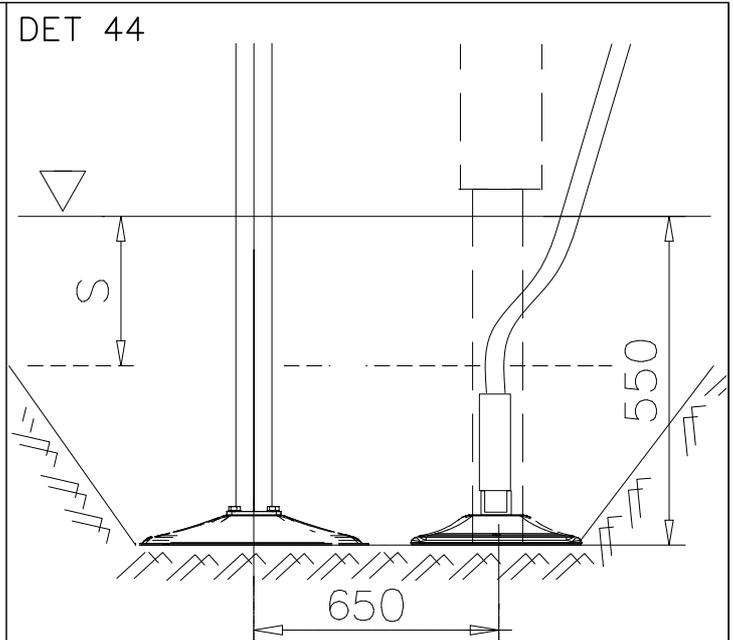
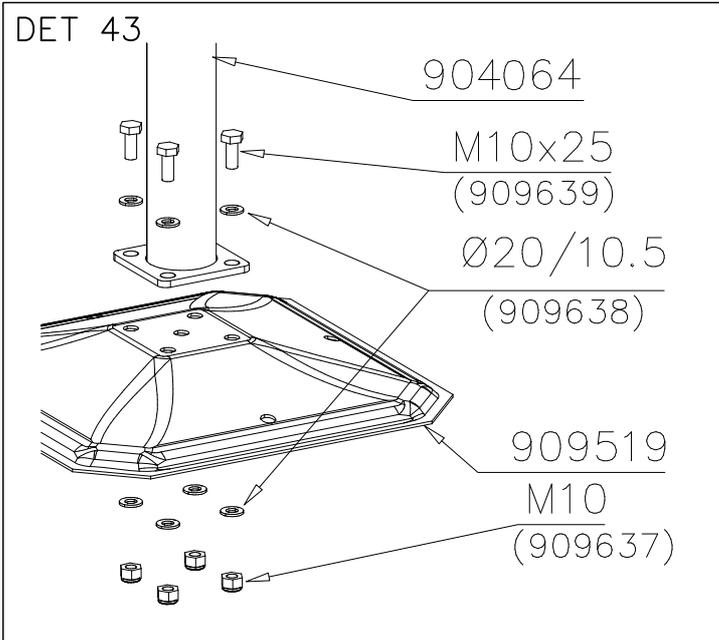
DET 42

LAPPSET SPORT

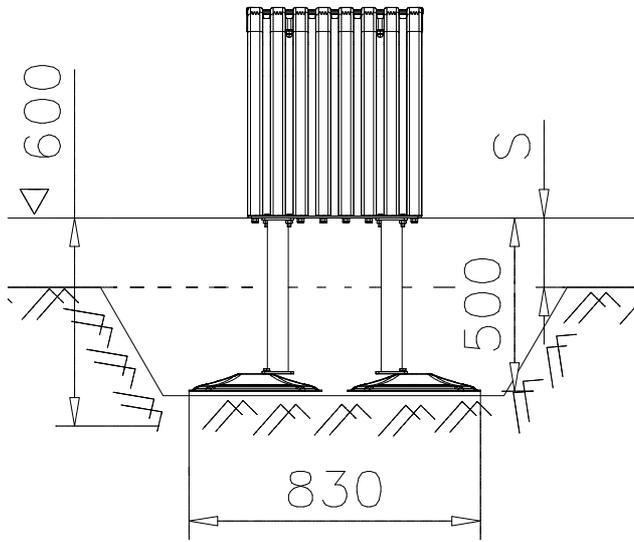
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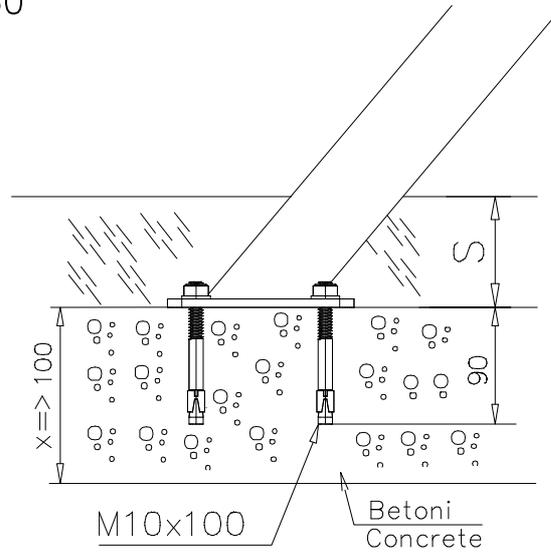
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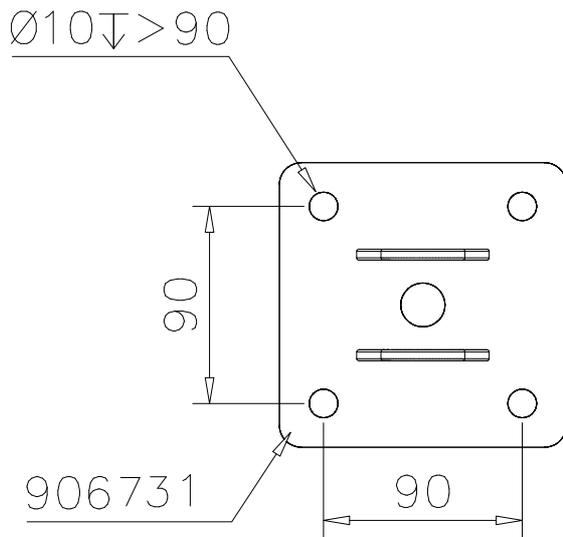
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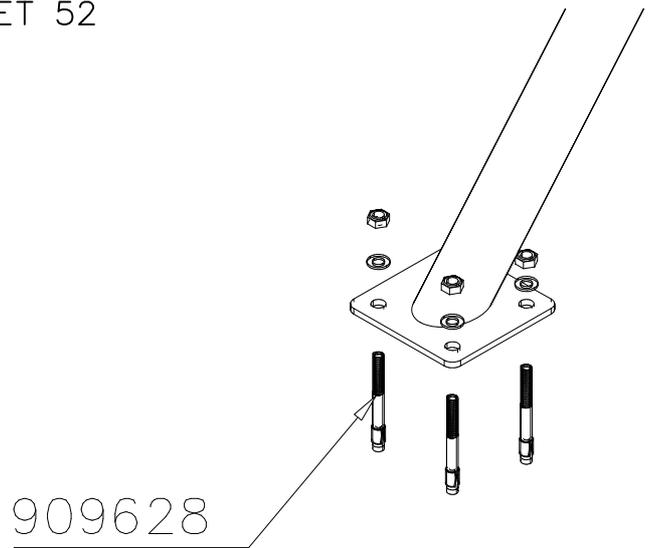
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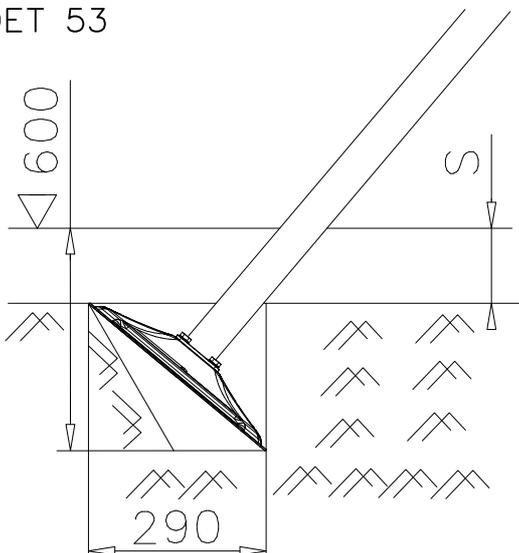
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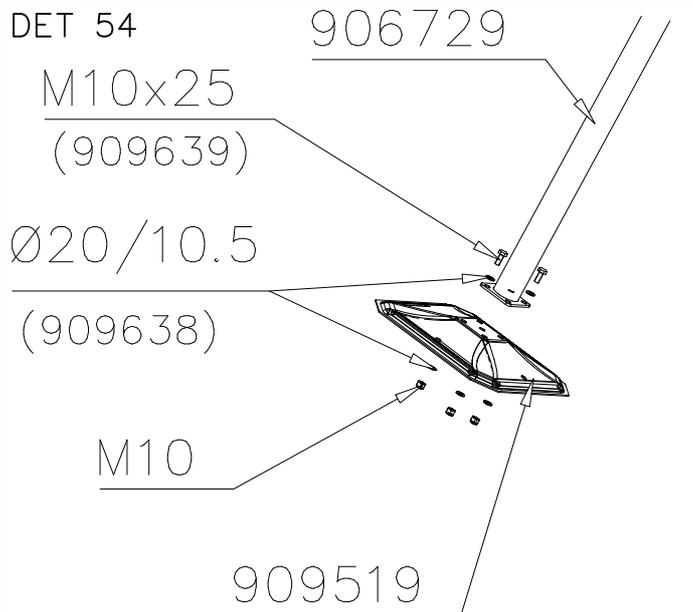
DET 52



DET 53

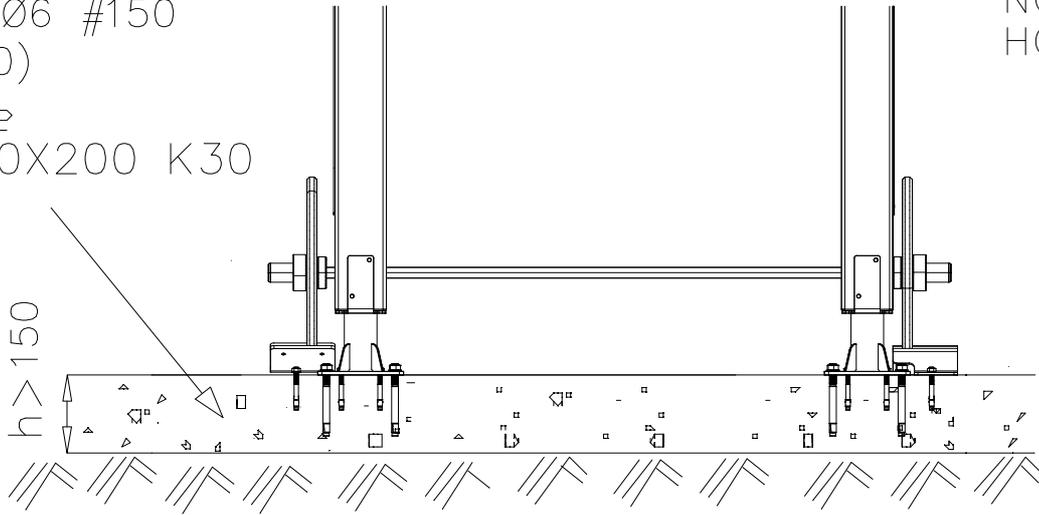


DET 54



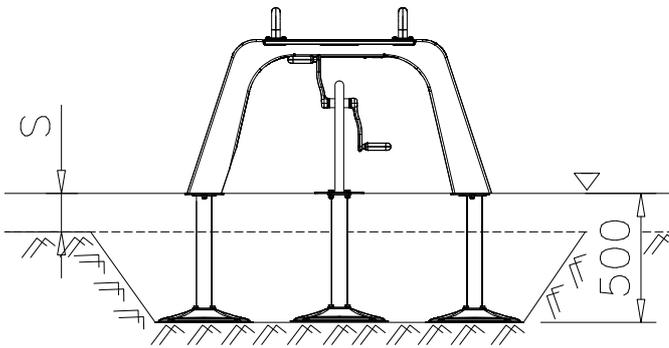
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(1400x2100)
Concrete
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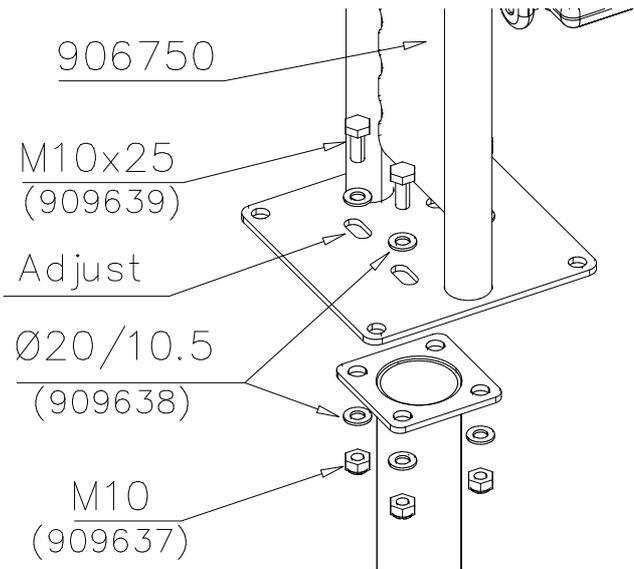


NOTE!
HOX!

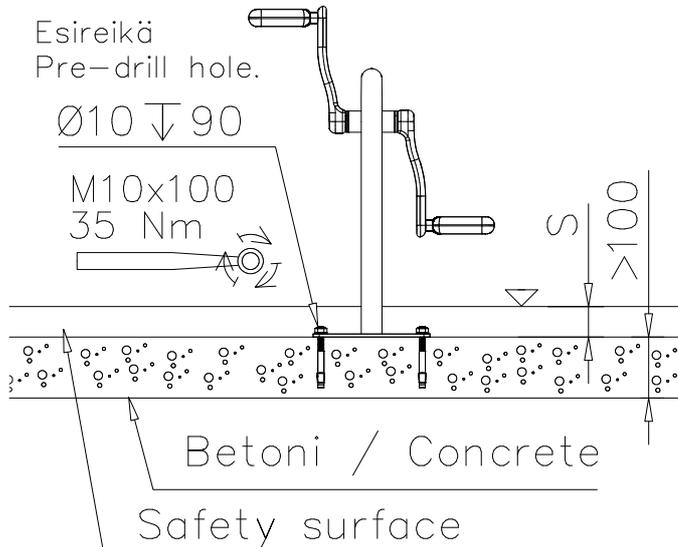
DET 56



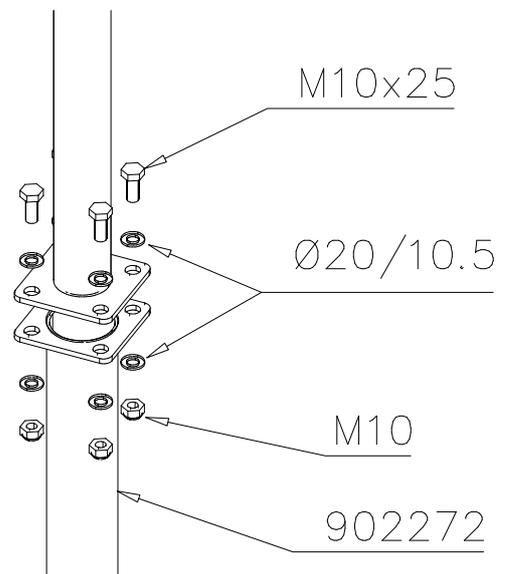
DET 57



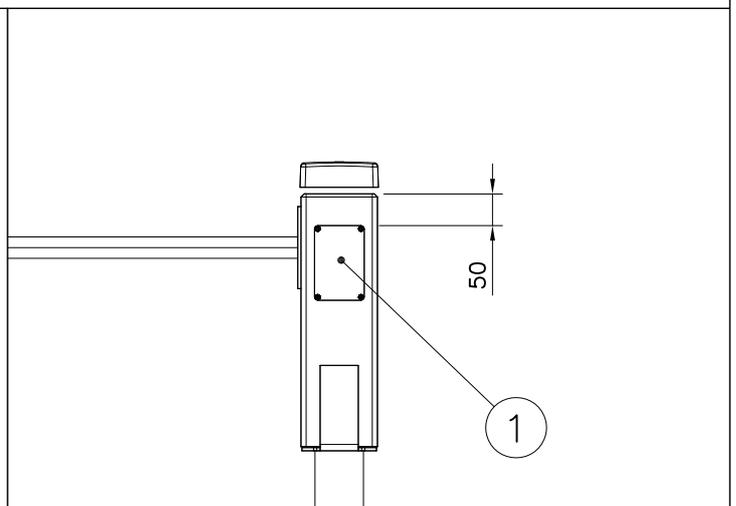
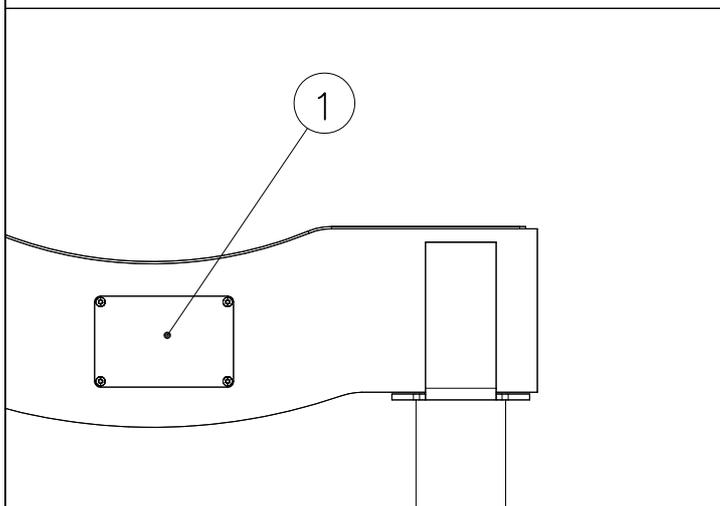
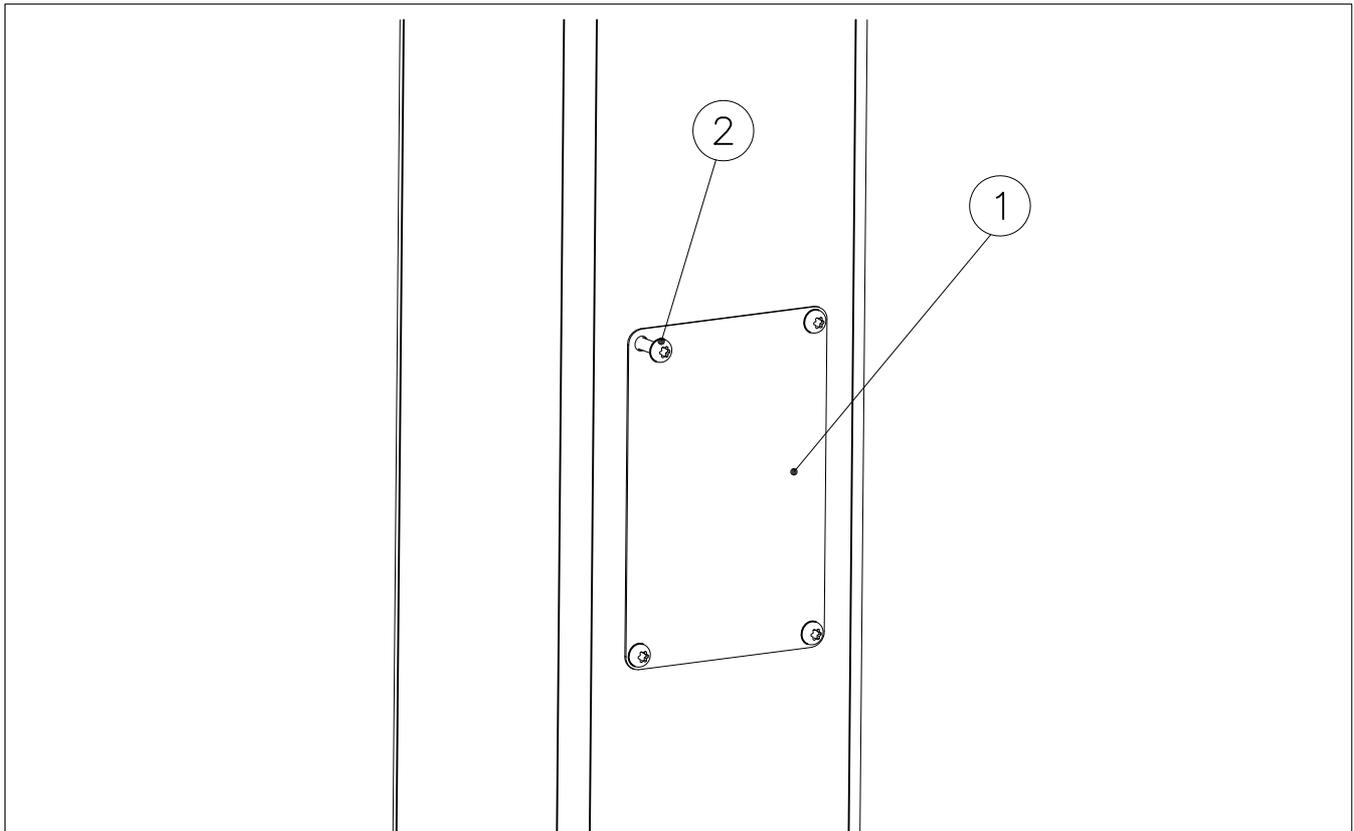
DET 58



DET 59



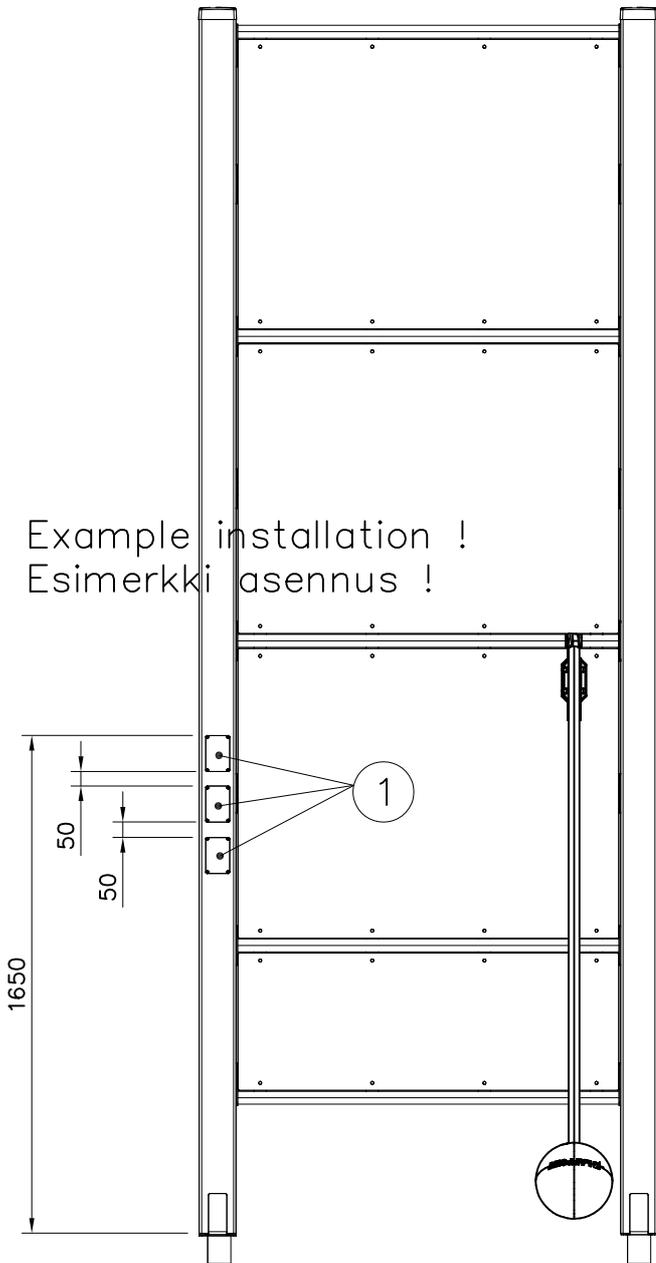
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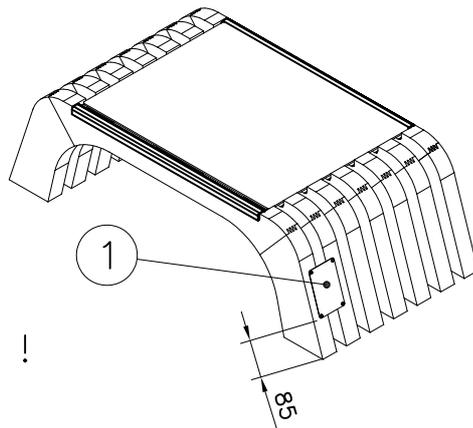
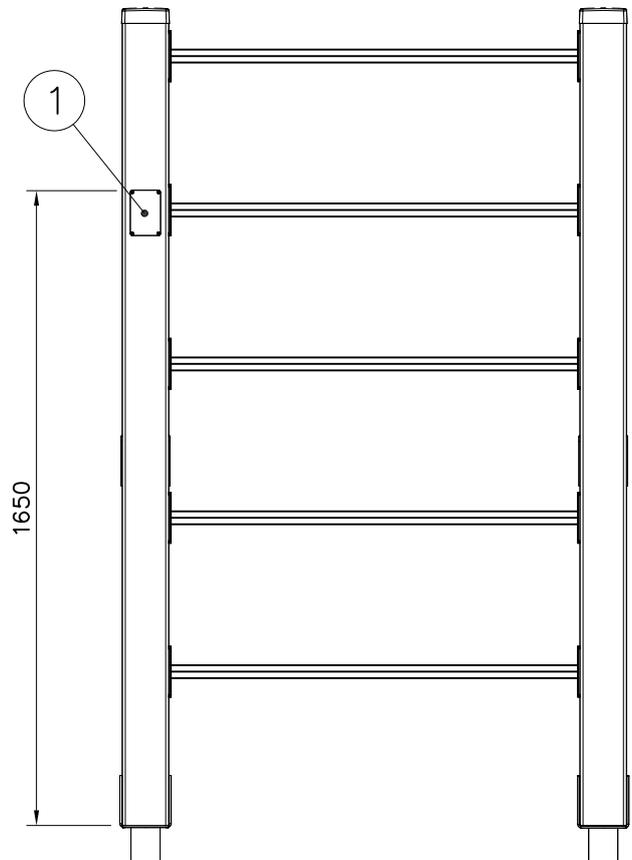
Example installation !
Esimerkki asennus !

Example installation !
Esimerkki asennus !

Example installation !
Esimerkki asennus !



Example installation !
Esimerkki asennus !



Example installation !
Esimerkki asennus !