

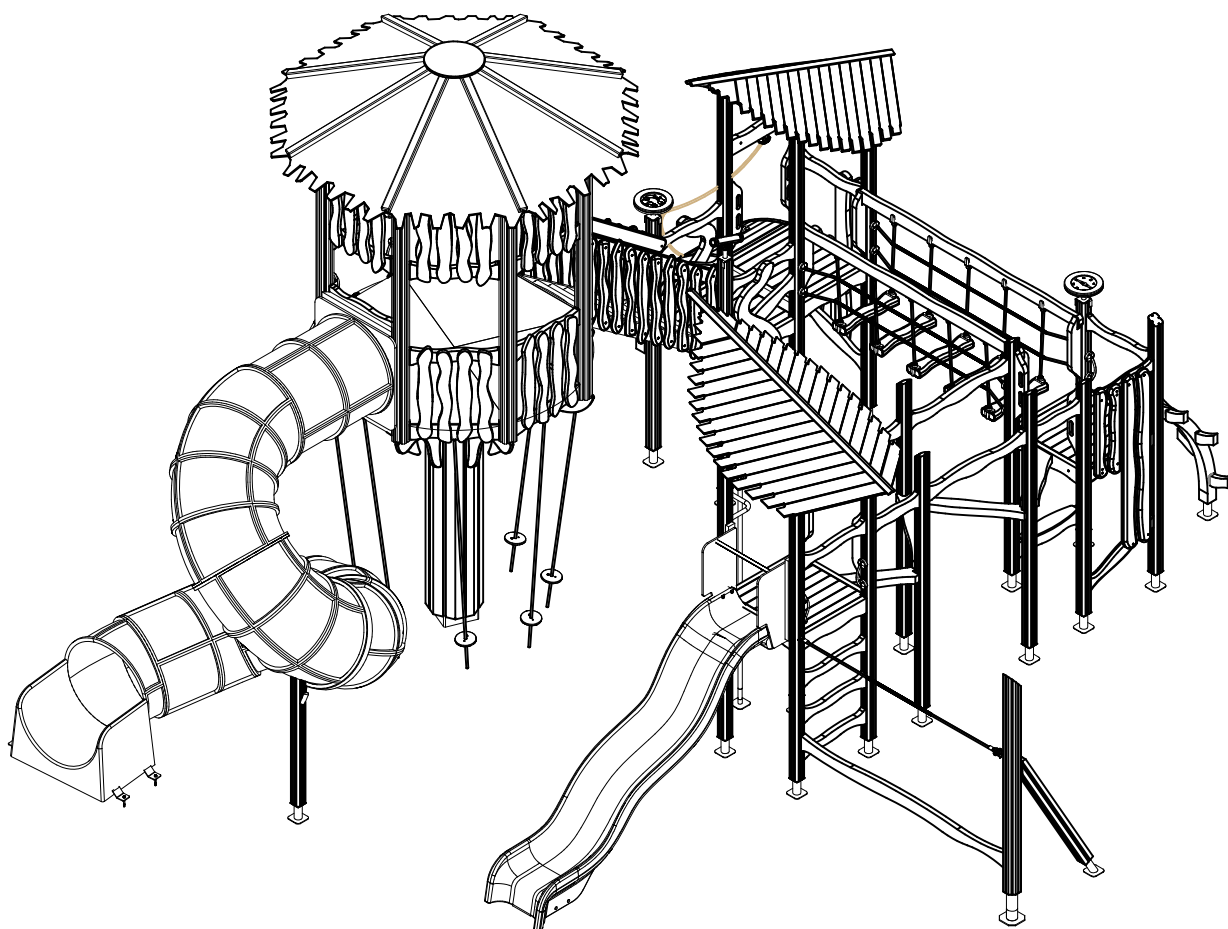
LAPPSET®

FLORA

ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 18.9.2019

Q13566

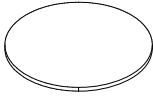
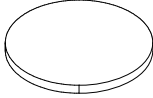
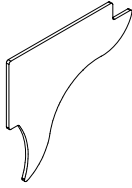

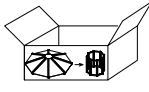

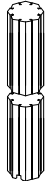
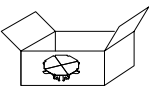
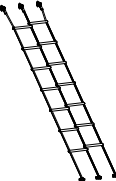
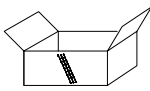
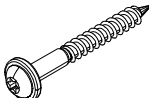
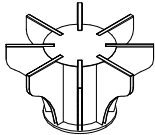
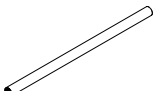
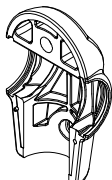
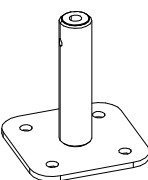
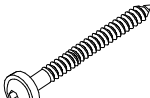
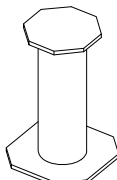
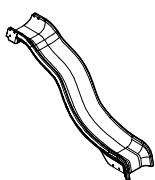
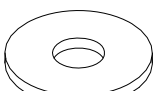
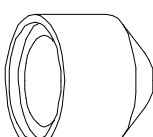
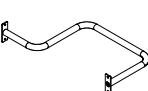

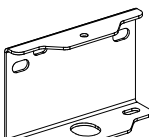
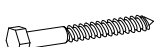


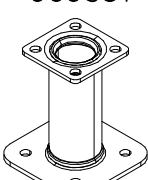
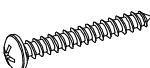
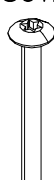
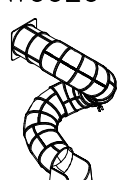

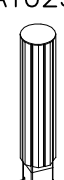

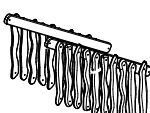

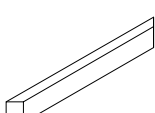
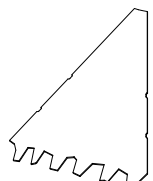



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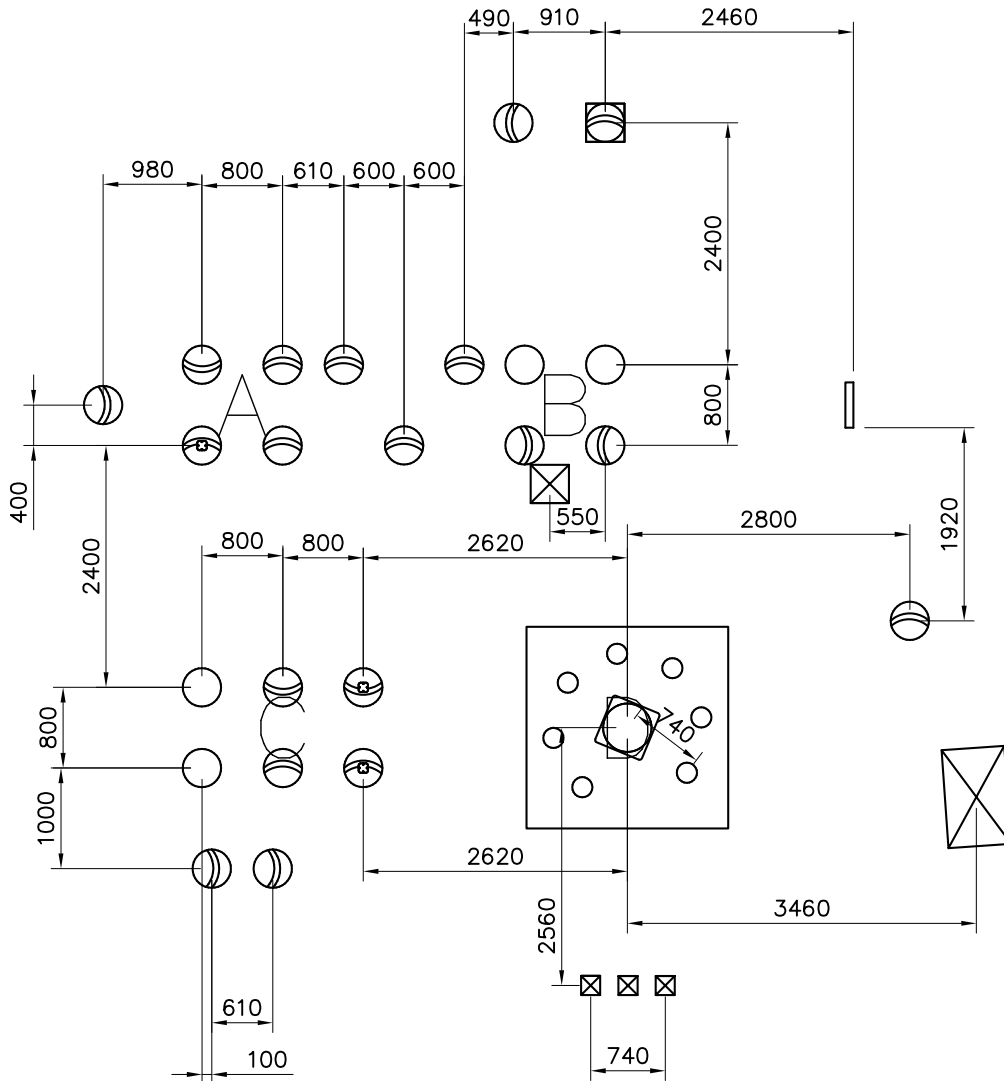
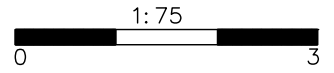
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705237 L=3138	PCS 4	705239 93x93x2850	PCS 4	705246 2	PCS 2	705247 1	PCS 1	705258 4	PCS 4	705262 1	PCS 1
705270 1	PCS 1	705368 1	PCS 1	705375 1	PCS 1	705506 3	PCS 3	705507 2	PCS 2	705511 6	PCS 6
705804 45x145x2280	PCS 1	705808 Ø16x2273	PCS 1	705811 l=2094	PCS 1	706179 L=2246	PCS 1	706453-707 15x145x600	PCS 1	706505 35x70x730	PCS 2
706541 FASTENER KIT	PCS 1	706551 14	PCS 14	706560-705 15x765x370	PCS 1	706561-705 15x765x370	PCS 1	706830 1	PCS 1	706981 SURFACE SLIDE 80M	PCS 1
707303-705 1	PCS 1	707304 1	PCS 1	707305-705 1	PCS 1	707585 FASTENER KIT 3	PCS 3	707688-609 45x70x1385	PCS 8	707689 45x145x1495	PCS 8

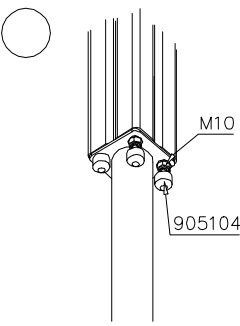
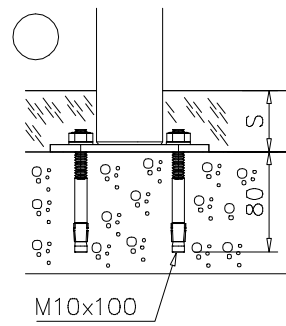
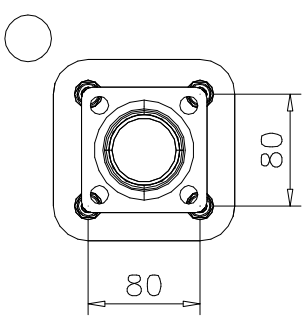
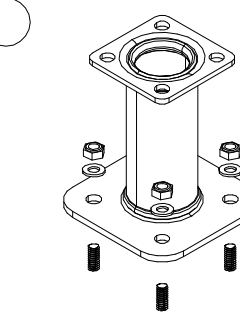
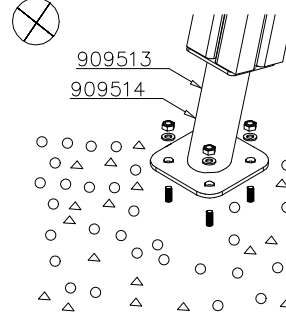
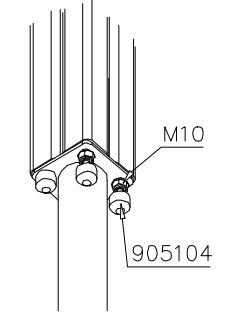
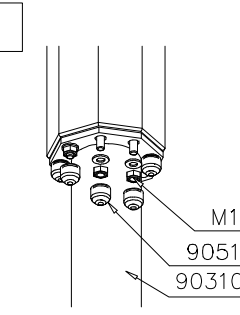
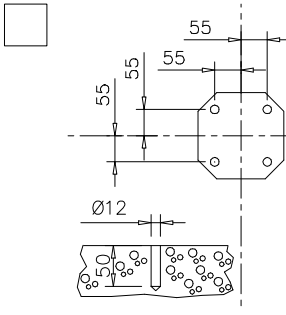
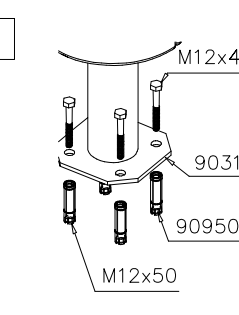
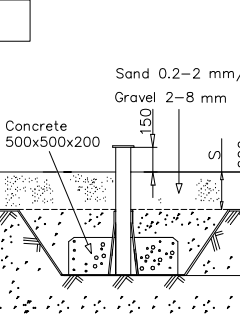
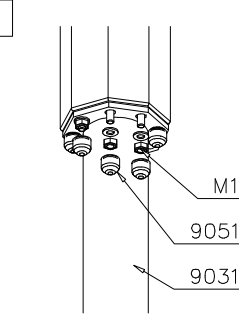
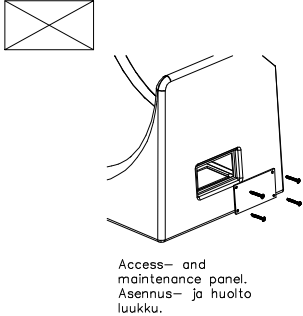
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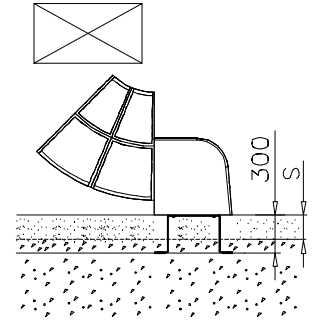
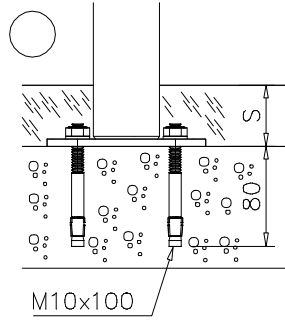
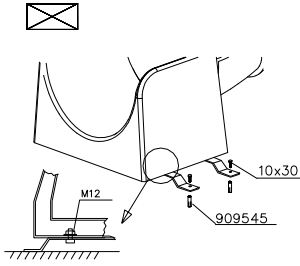
DATE: 18.9.2019

707691-707	PCS 1	707692-707	PCS 1	707757-609	PCS 8	707772	PCS 1	707792	PCS 1	707806-704	PCS 4
											
15xØ480		15xØ225		21x926x1020		700x120x2000				15x1095x1095	
707811	PCS 8	707872	PCS 1	708121-303	PCS 1	708123	PCS 1	900240	PCS 4	900436	PCS 1
											
140x140x2420				+2570				8x70		Ø924x512	
901868	PCS 1	901902	PCS 2	901920	PCS 1	903093	PCS 100	903100	PCS 1	904451	PCS 1
											
Ø30x598		30.7x60.9x100		150x130x130		Ø8x90				+1470	
905051	PCS 6	905104	PCS 40	907695-216	PCS 1	907698-216	PCS 1	908021	PCS 2	909217	PCS 6
											
Ø24/8.4		M10				L 2054		3x212x214		8x70	
909349	PCS 4	909509	PCS 4	909531	PCS 14	980114	PCS 8	980123	PCS 4	A10020-3	PCS 1
											
12x50		M12x50				Ø4x20		Ø7x60			
A10251	PCS 2	A10253	PCS 1	A10258	PCS 1	A10259	PCS 1	A10260	PCS 7	P06520	PCS 2
											
								L 2905		45x95x778	
P12430	PCS 8	P13242	PCS 3		PCS		PCS		PCS		PCS
											
10x1078x1445		L=2220									

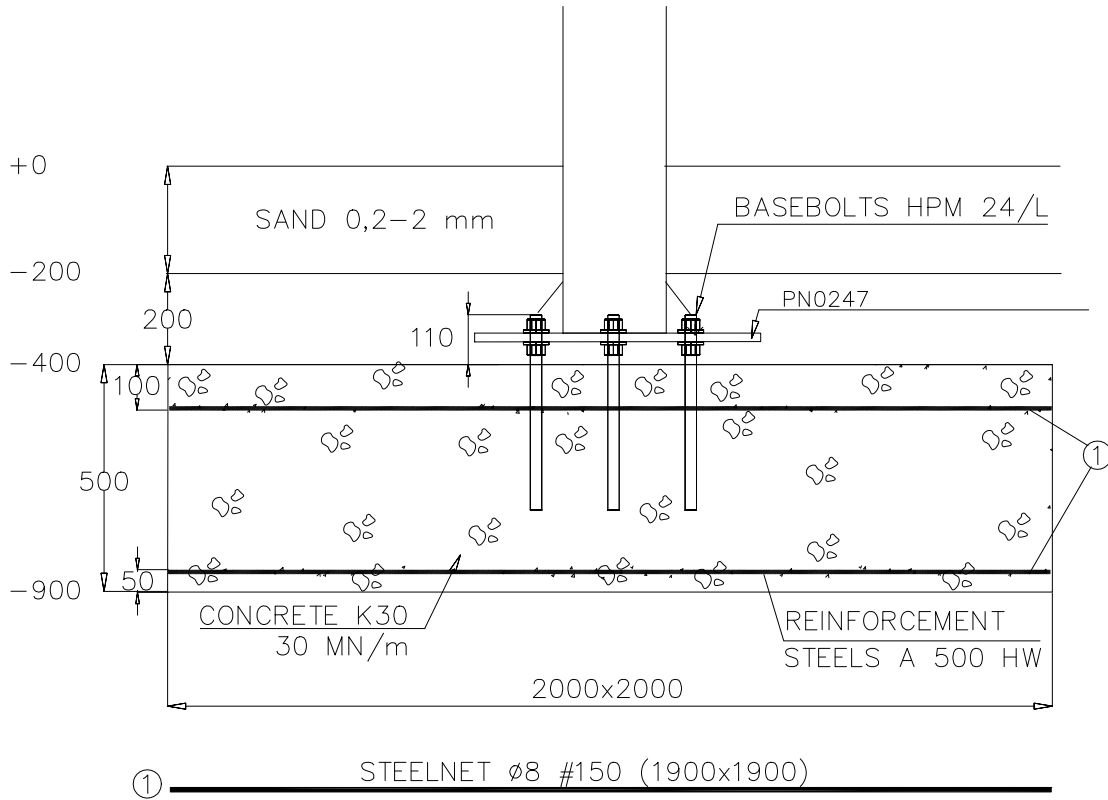
EN/AS Impact Area 93.2 m²



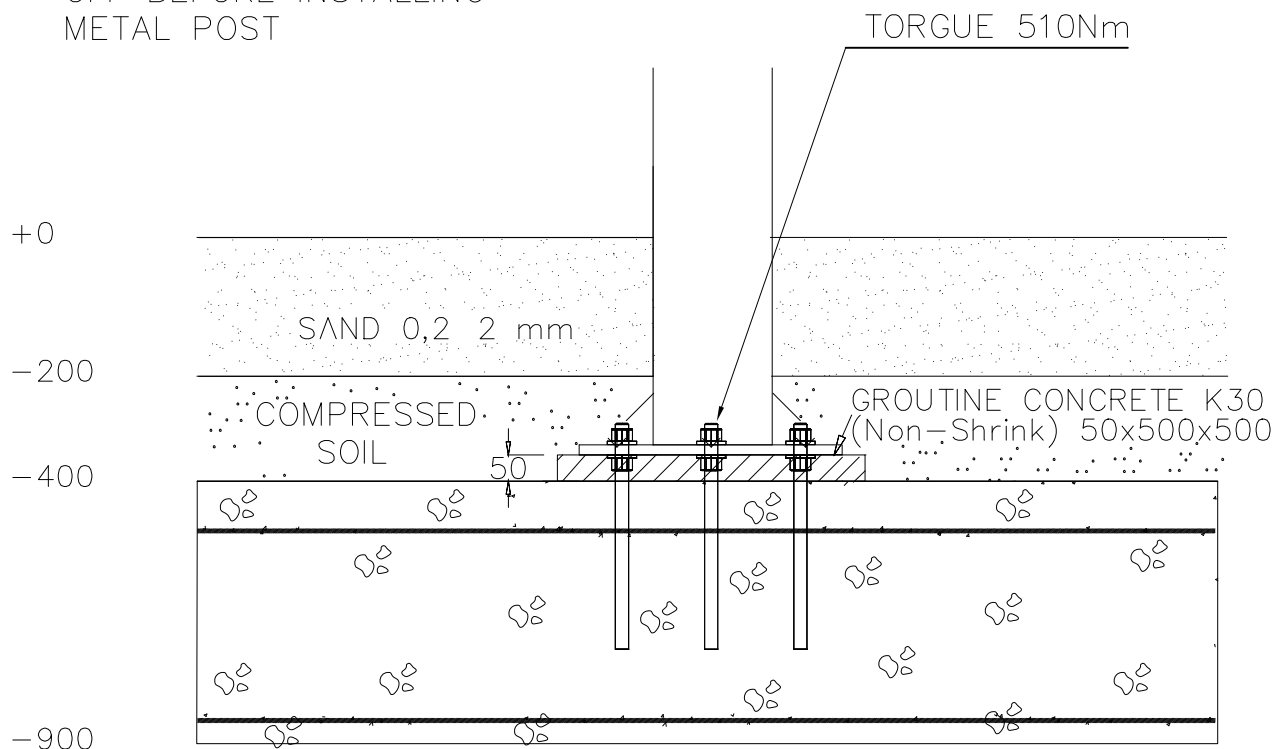
		
		
		
		



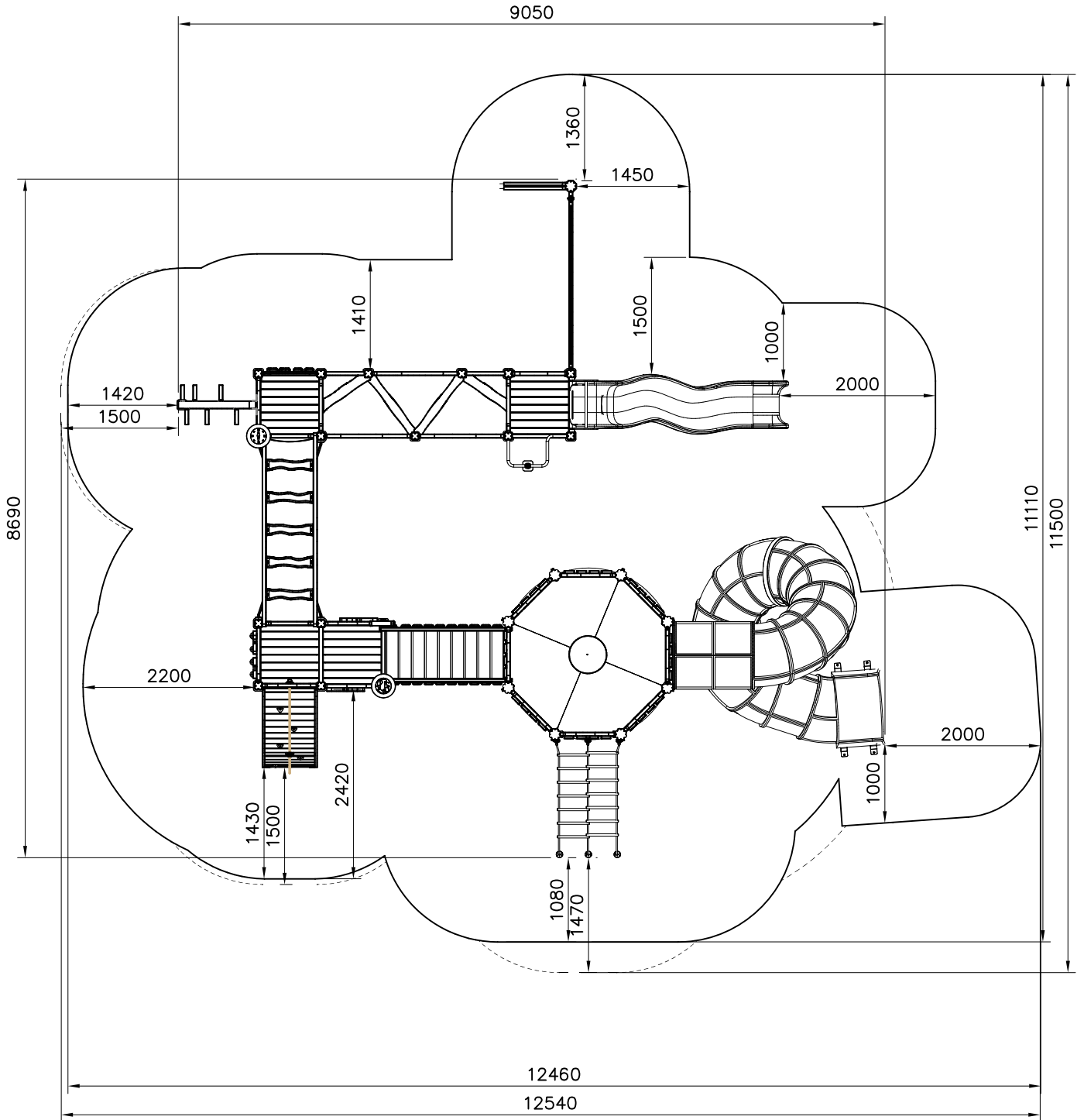
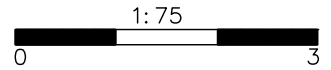
CONCRETE BLOCK SOLUTION

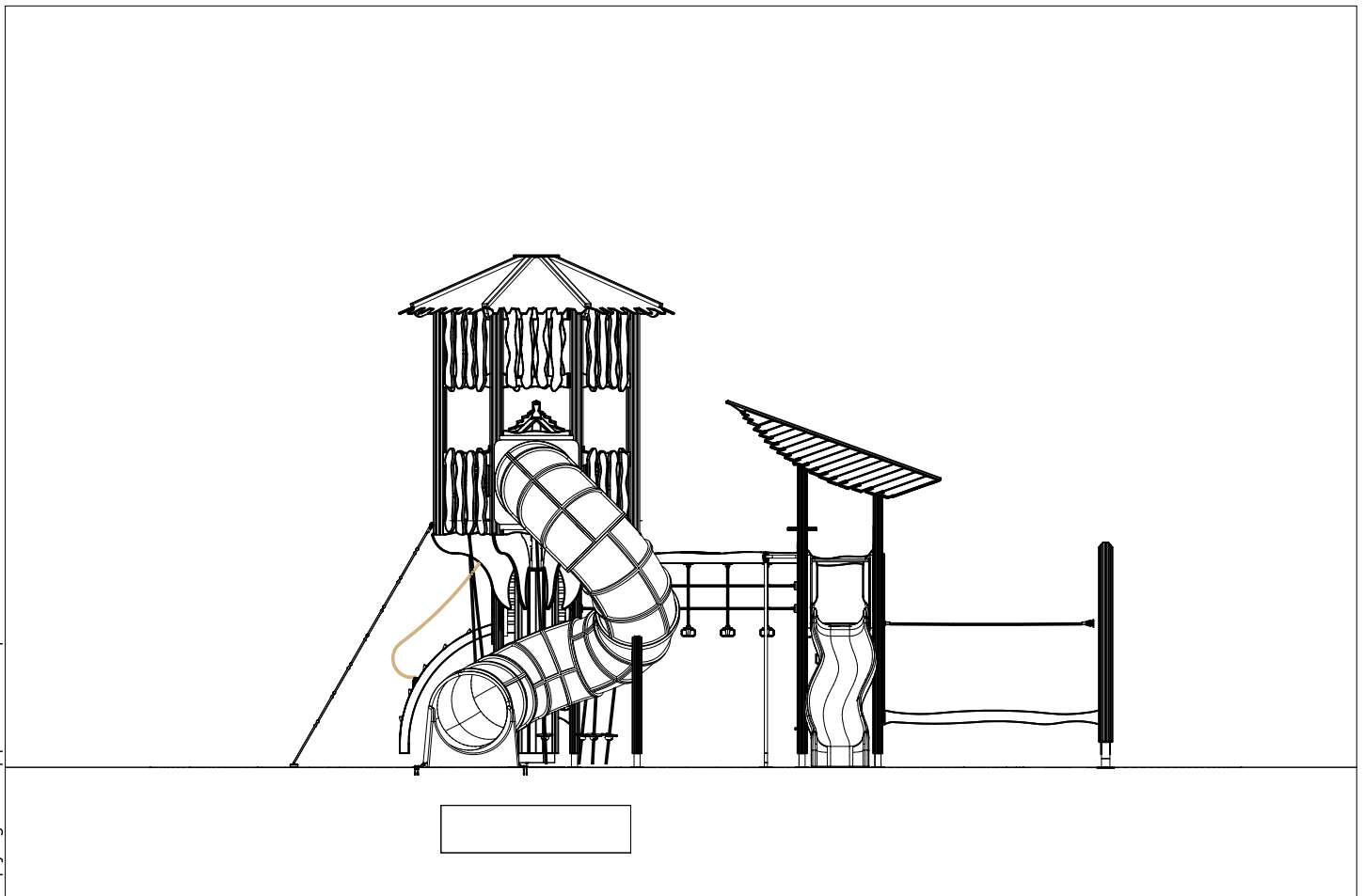
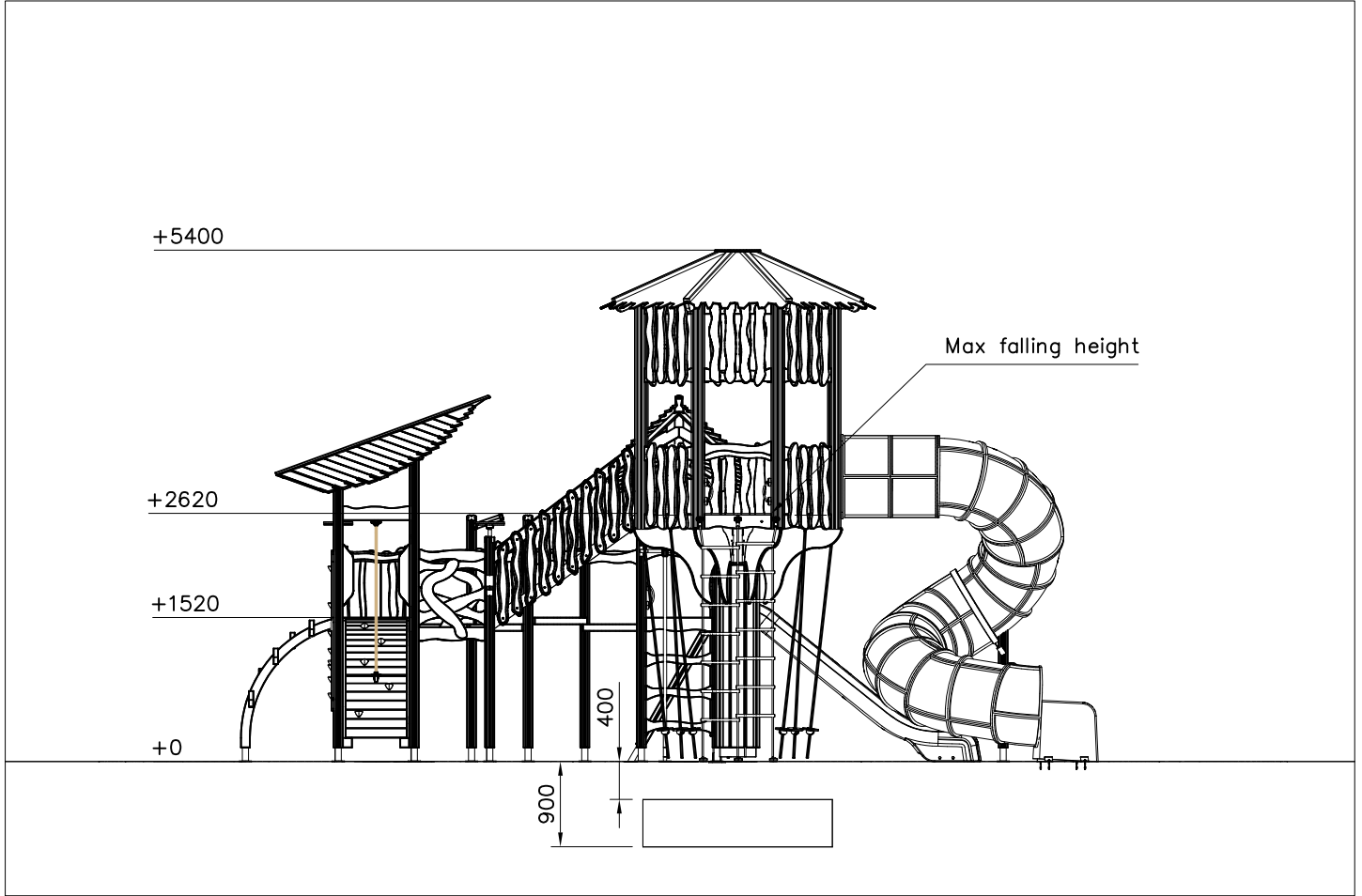


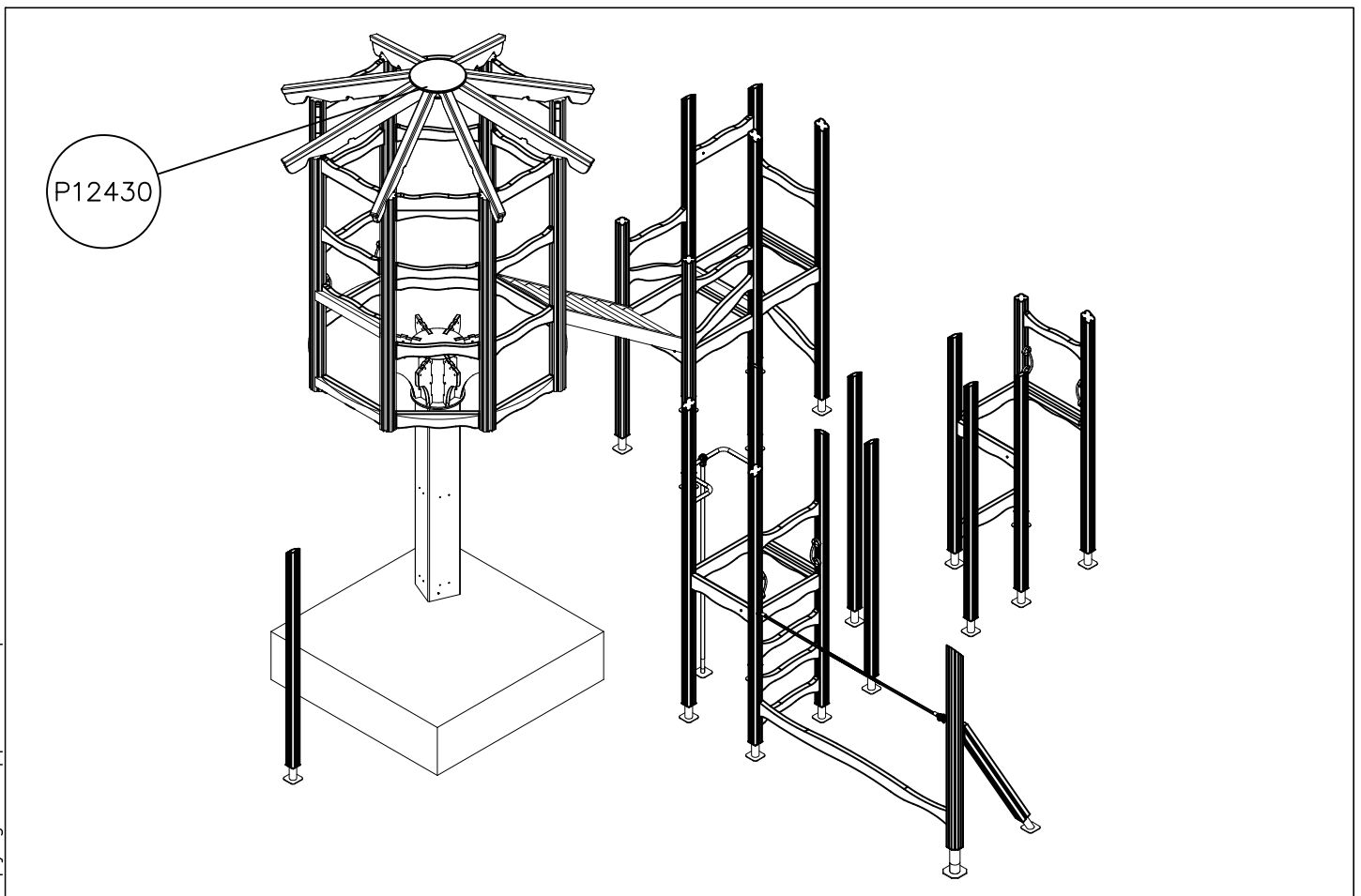
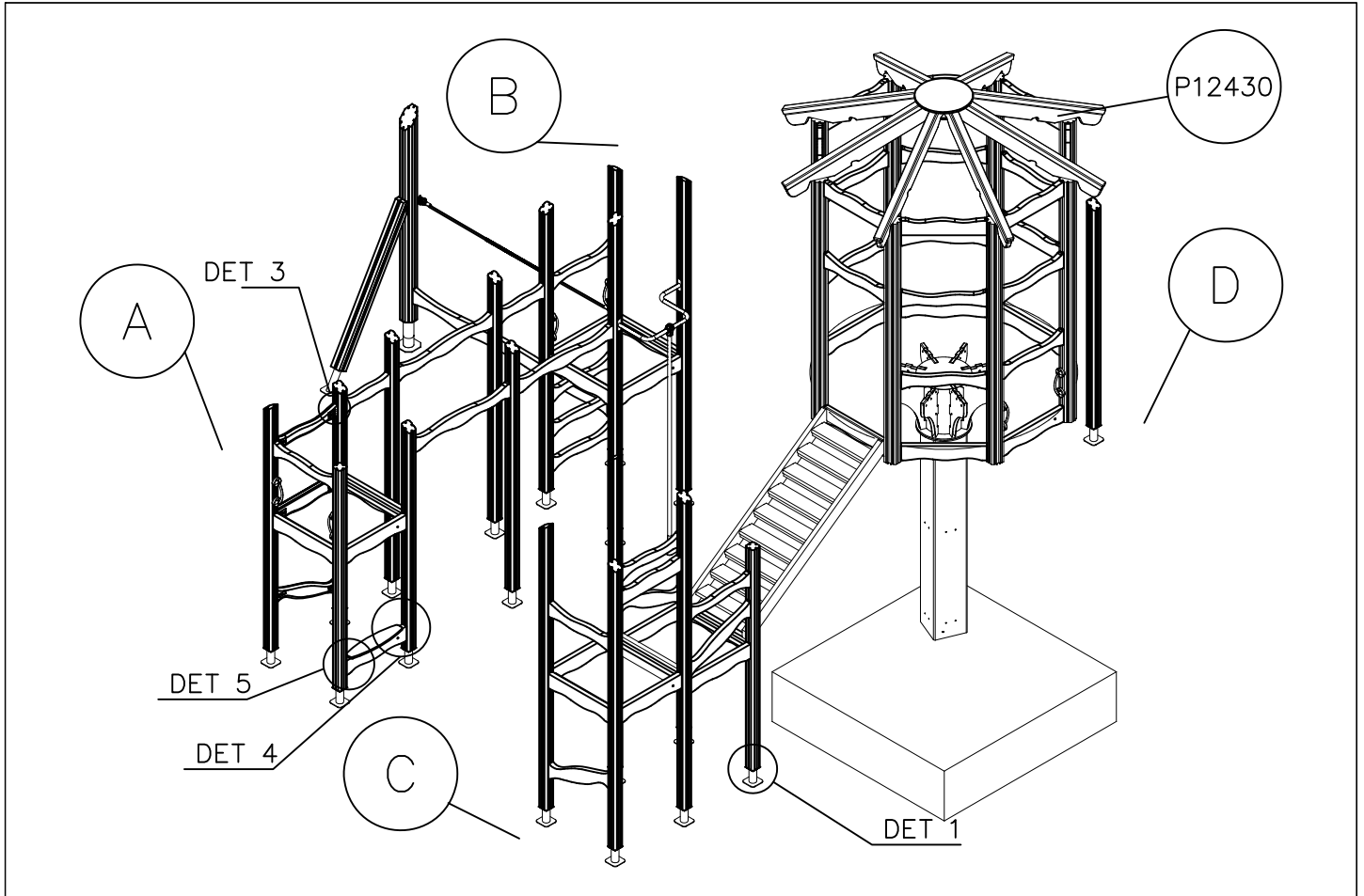
TAKE THE PLATE PN0247
 OFF BEFORE INSTALLING
 METAL POST

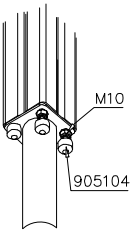
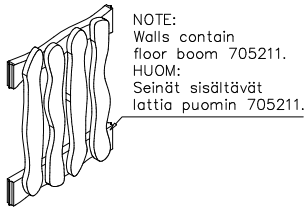
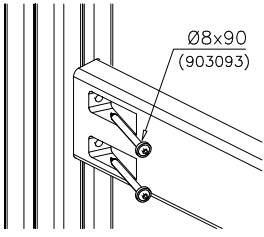
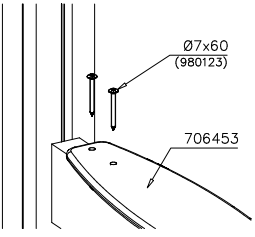
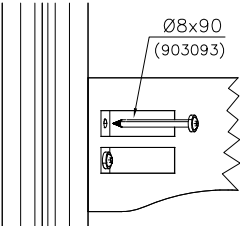
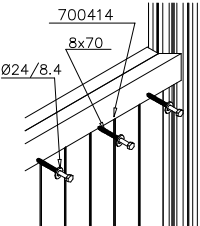


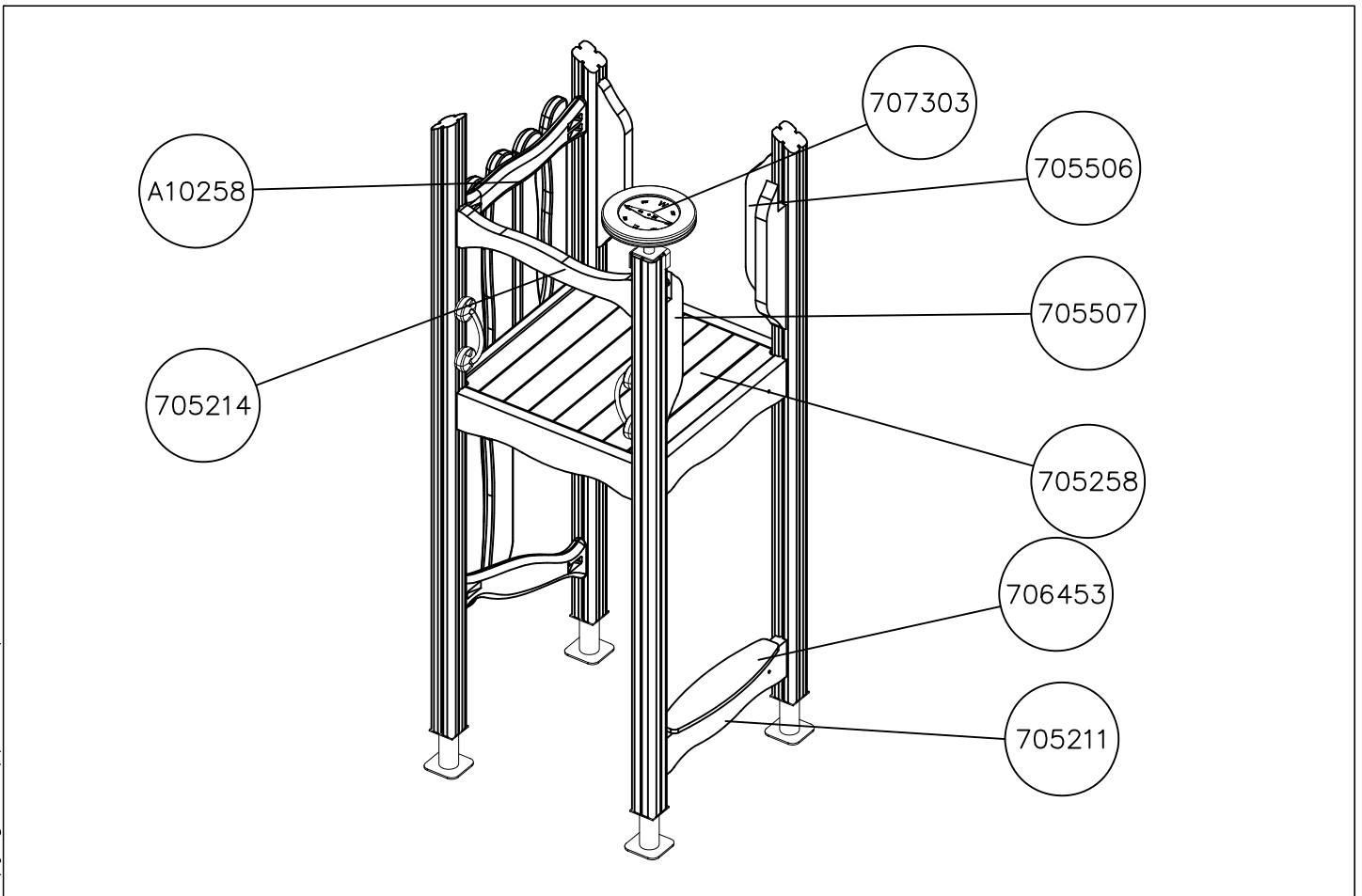
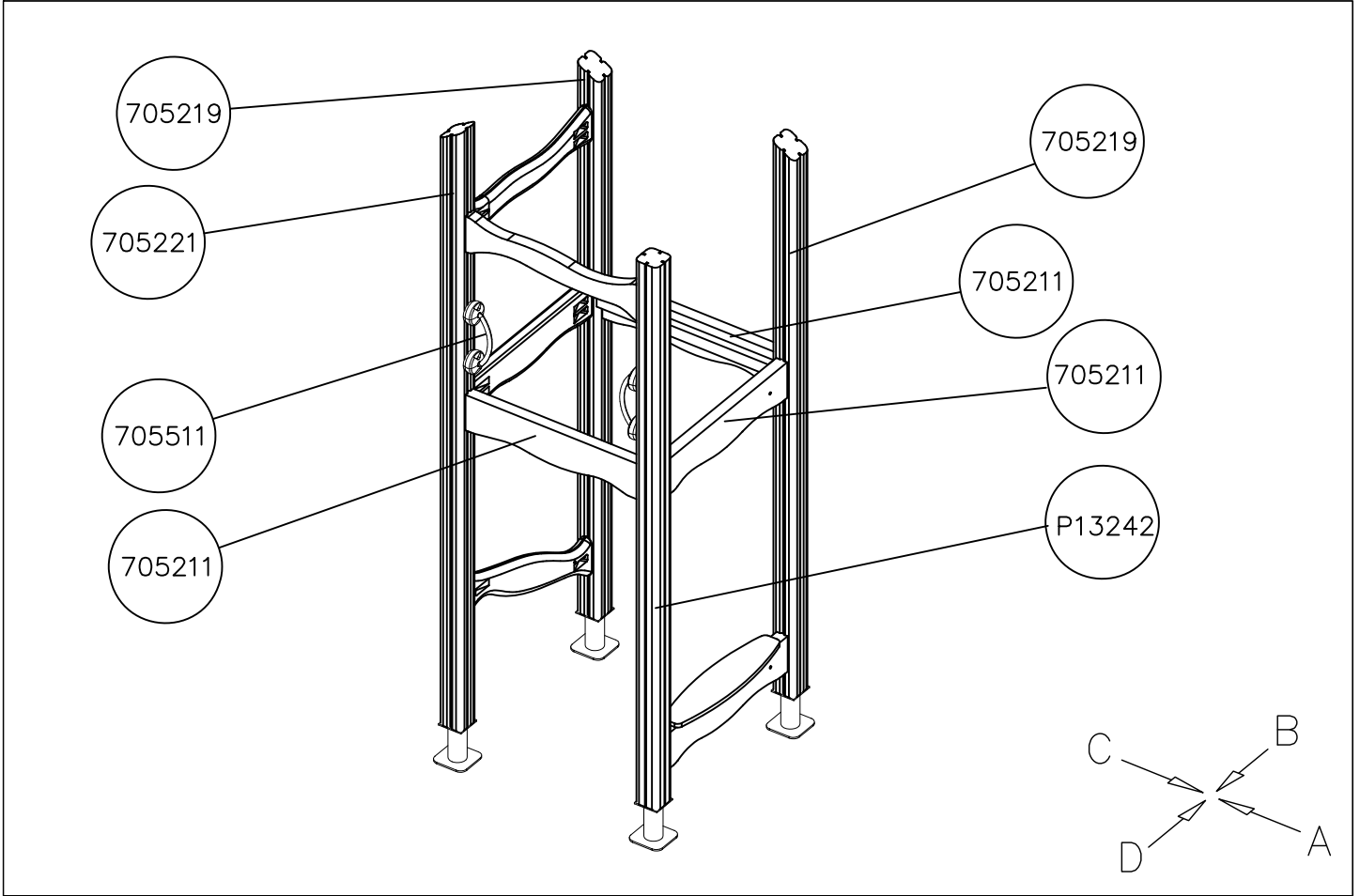
- EN/AS Impact Area 93.2 m²
- - - - Falling Space 95.4 m²
- Max Falling Height 2620 mm







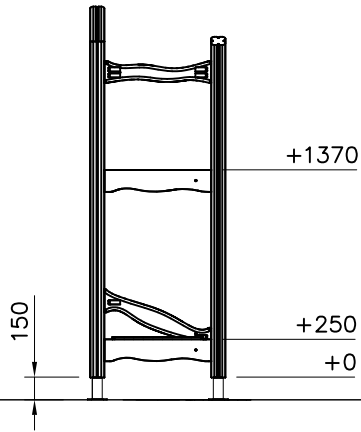
<p>DET 1</p> 	<p>DET 2</p>  <p>NOTE: Walls contain floor boom 705211. HUOM: Seinät sisältävät lattia puomin 705211.</p>	<p>DET 3</p>  <p>Ø8x90 (903093)</p>	<p>DET 4</p>  <p>Ø7x60 (980123) 706453</p>
<p>DET 5</p>  <p>Ø8x90 (903093)</p>	<p>DET 6</p>  <p>700414 8x70 Ø24/8.4</p>		



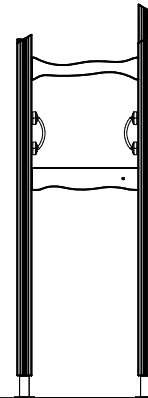
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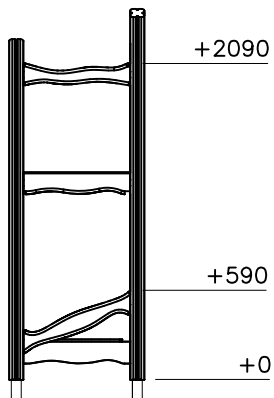
(A)



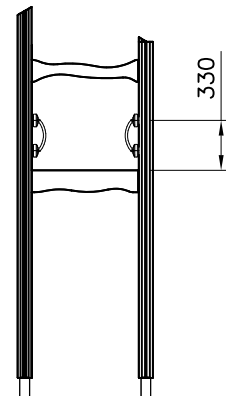
(B)

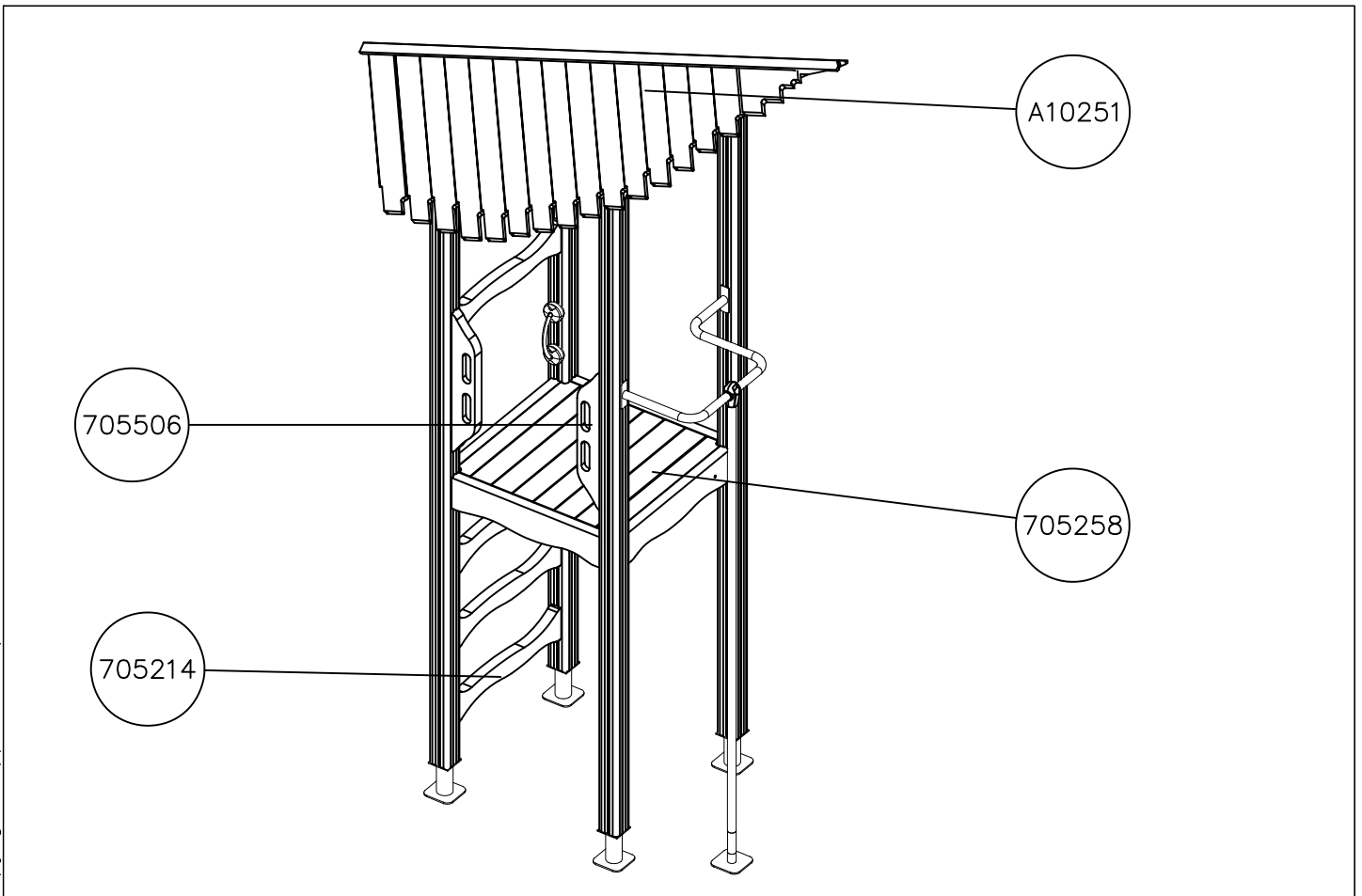
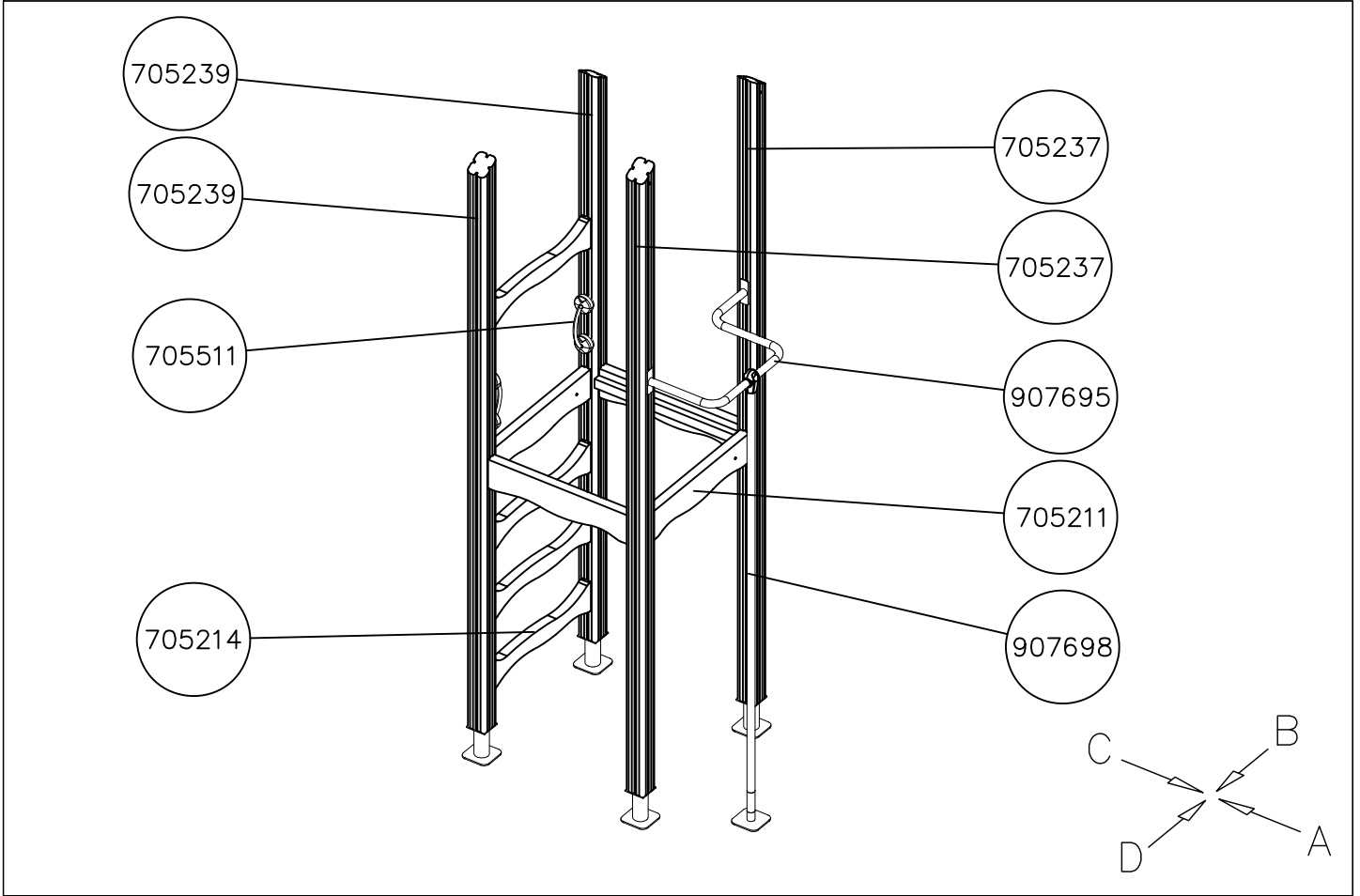


(C)



(D)

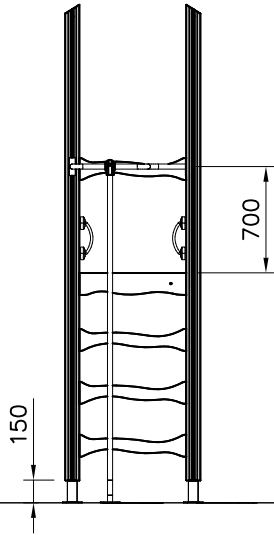




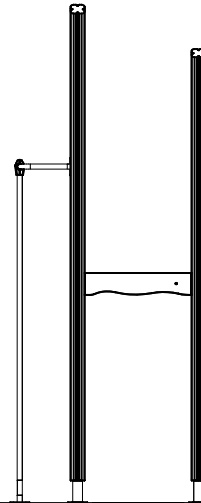
DATE: 18.9.2019

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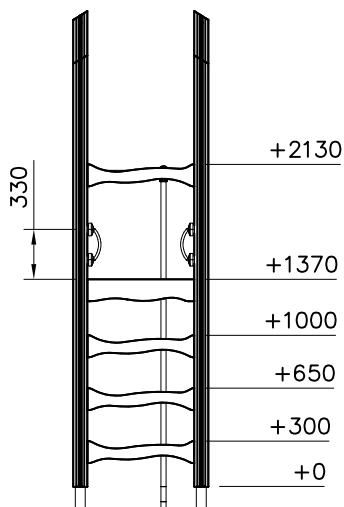
(A)



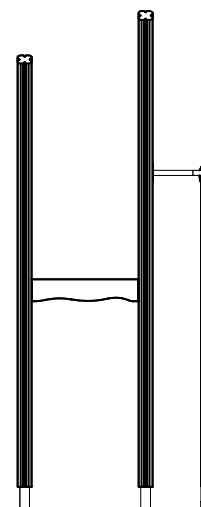
(B)

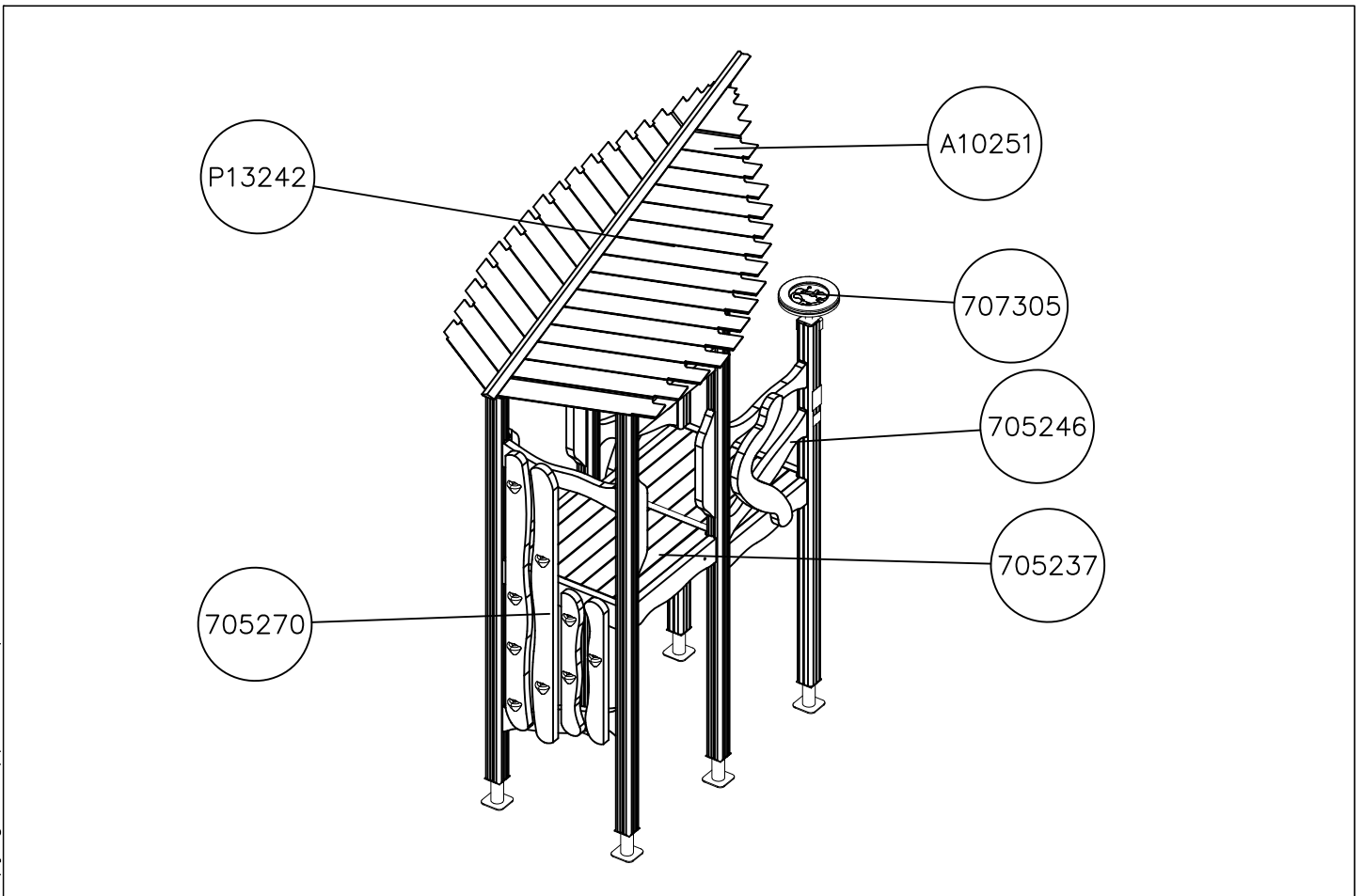
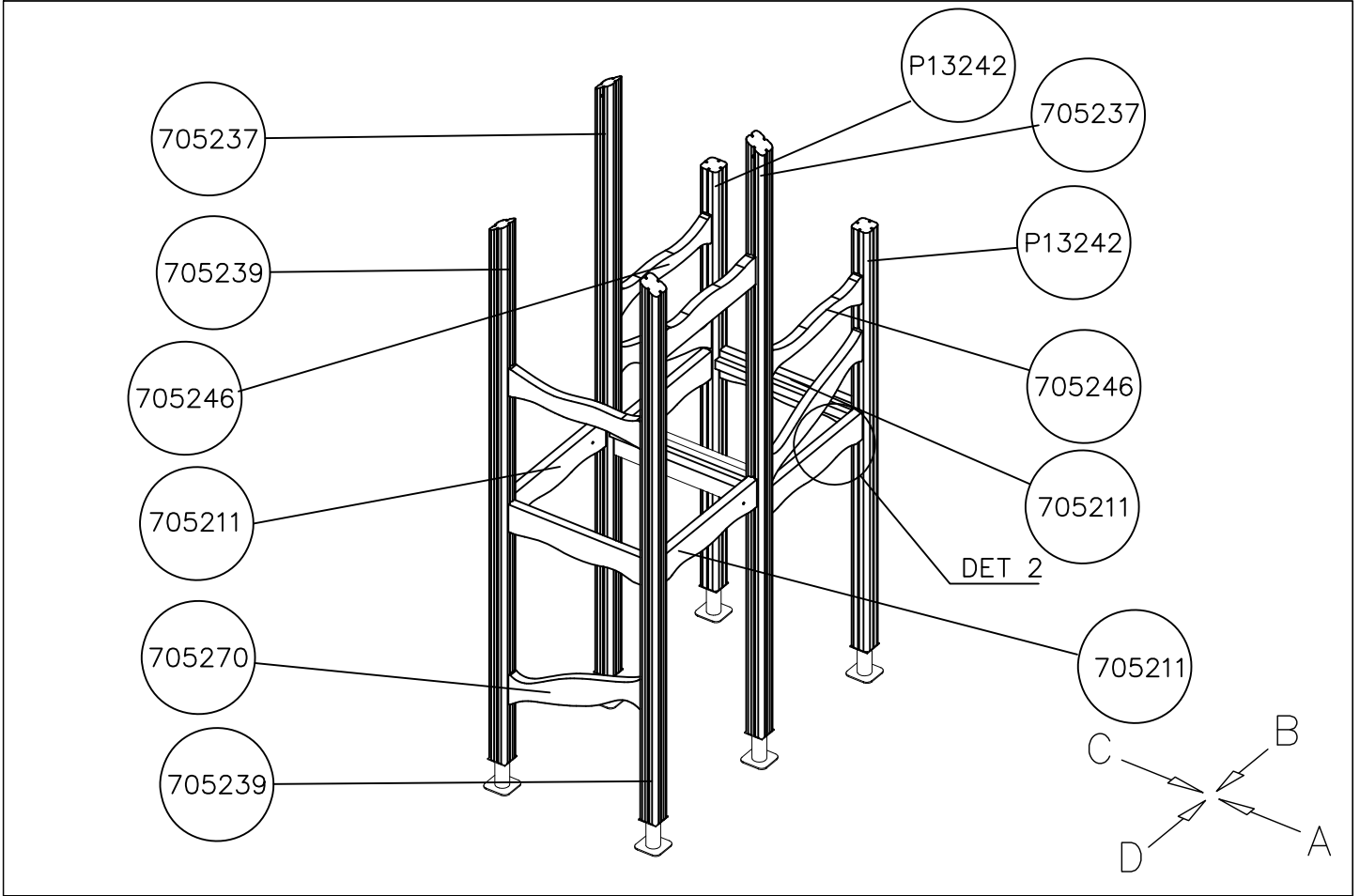


(C)



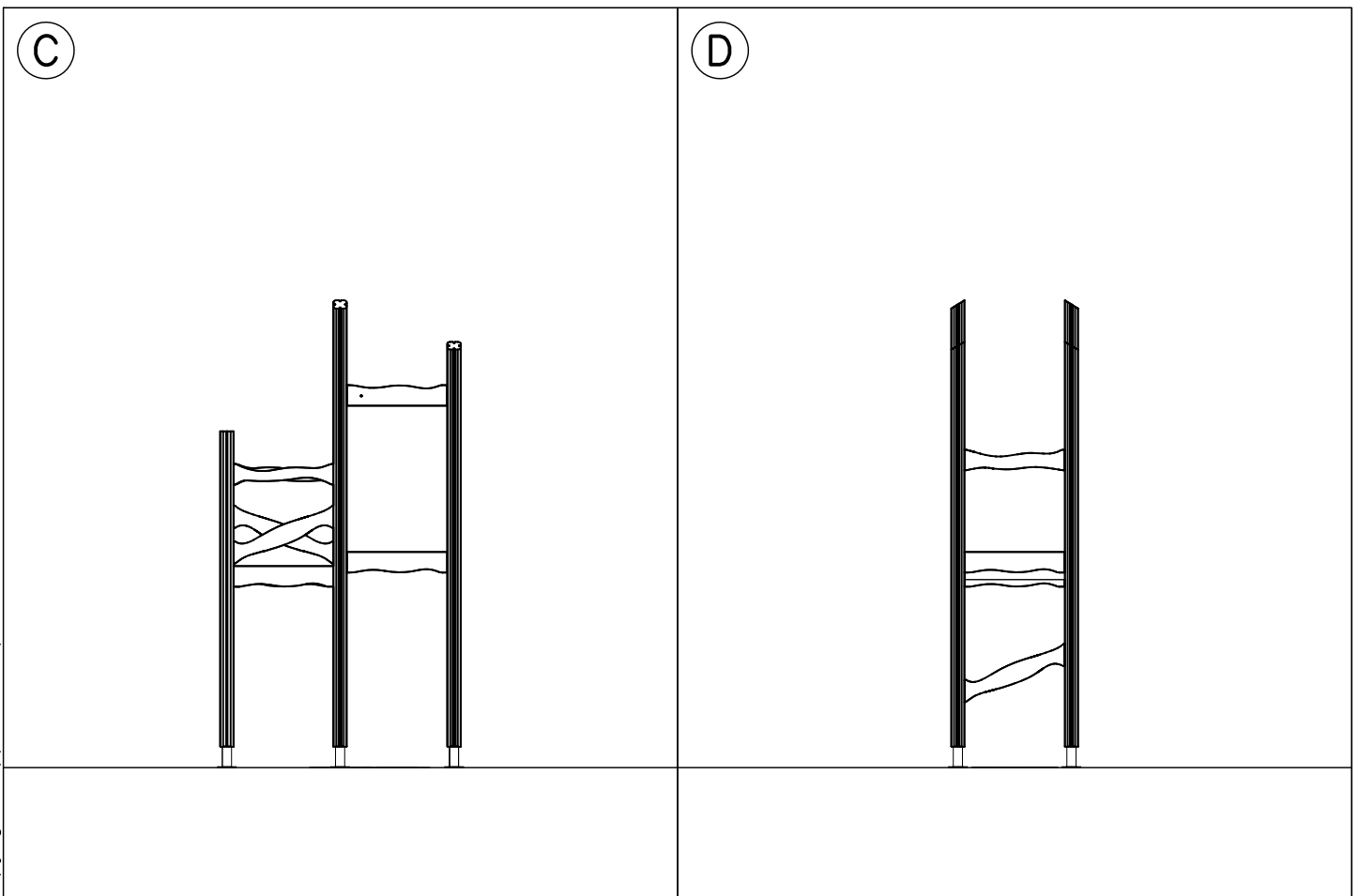
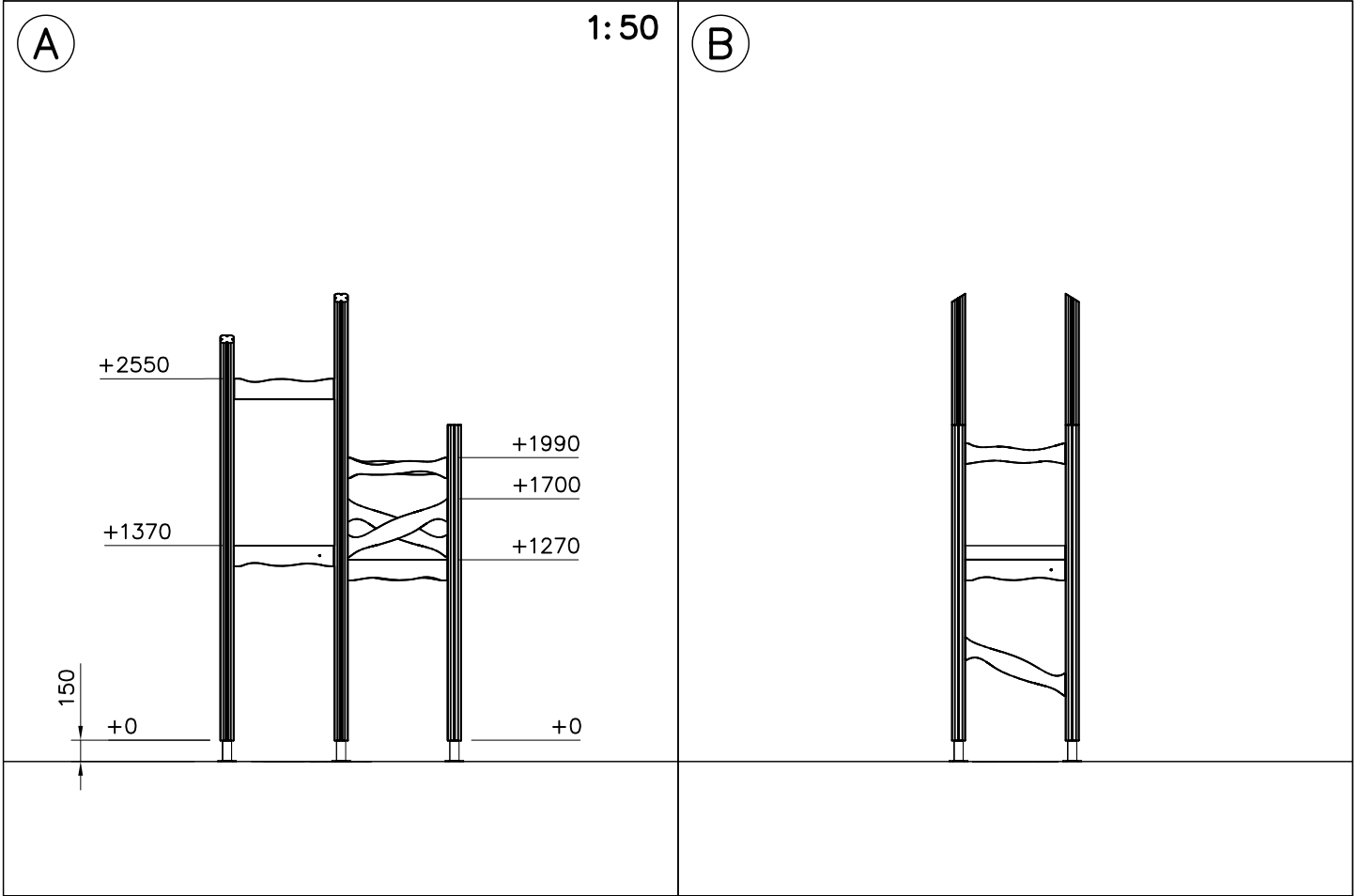
(D)

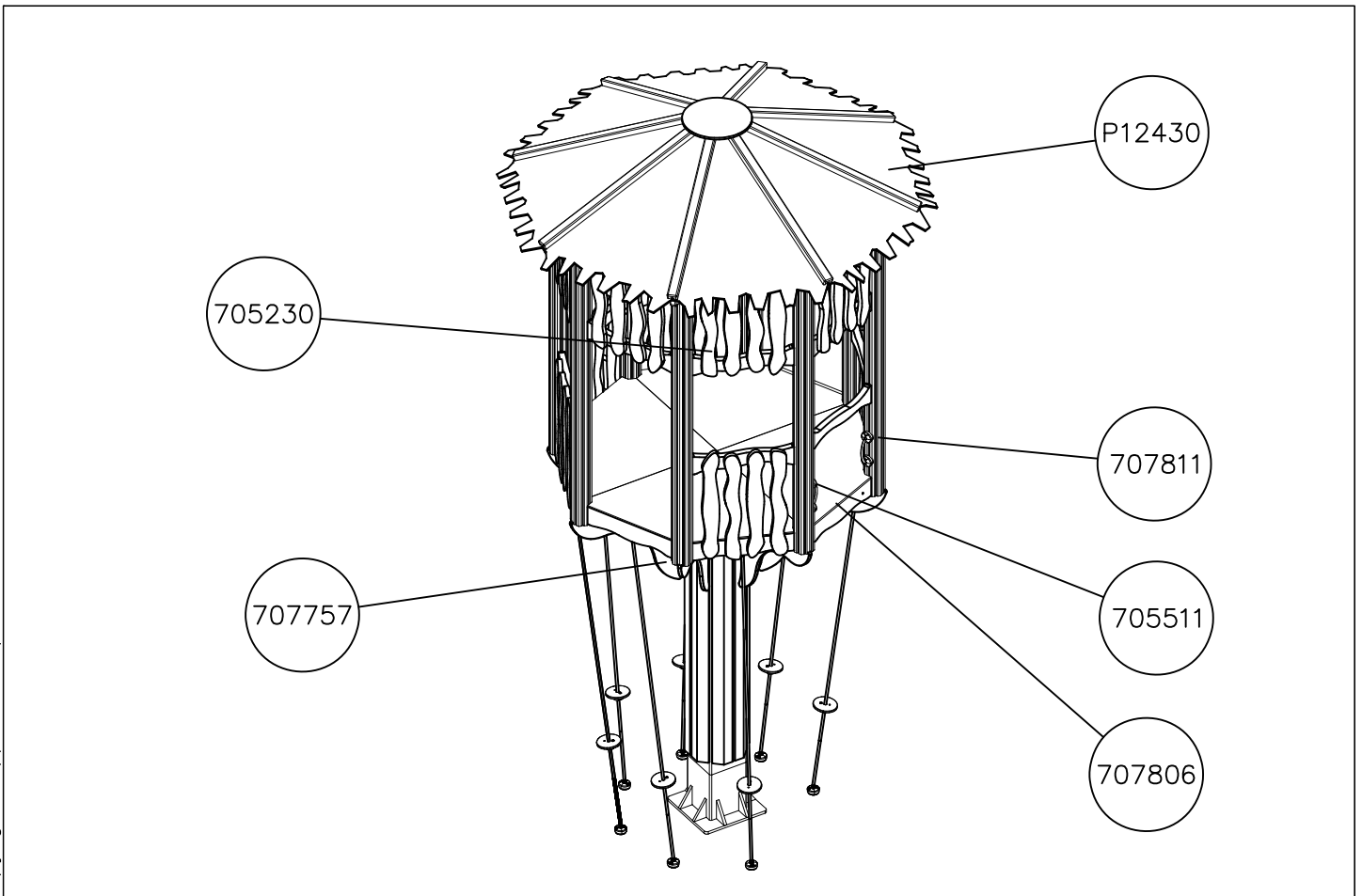
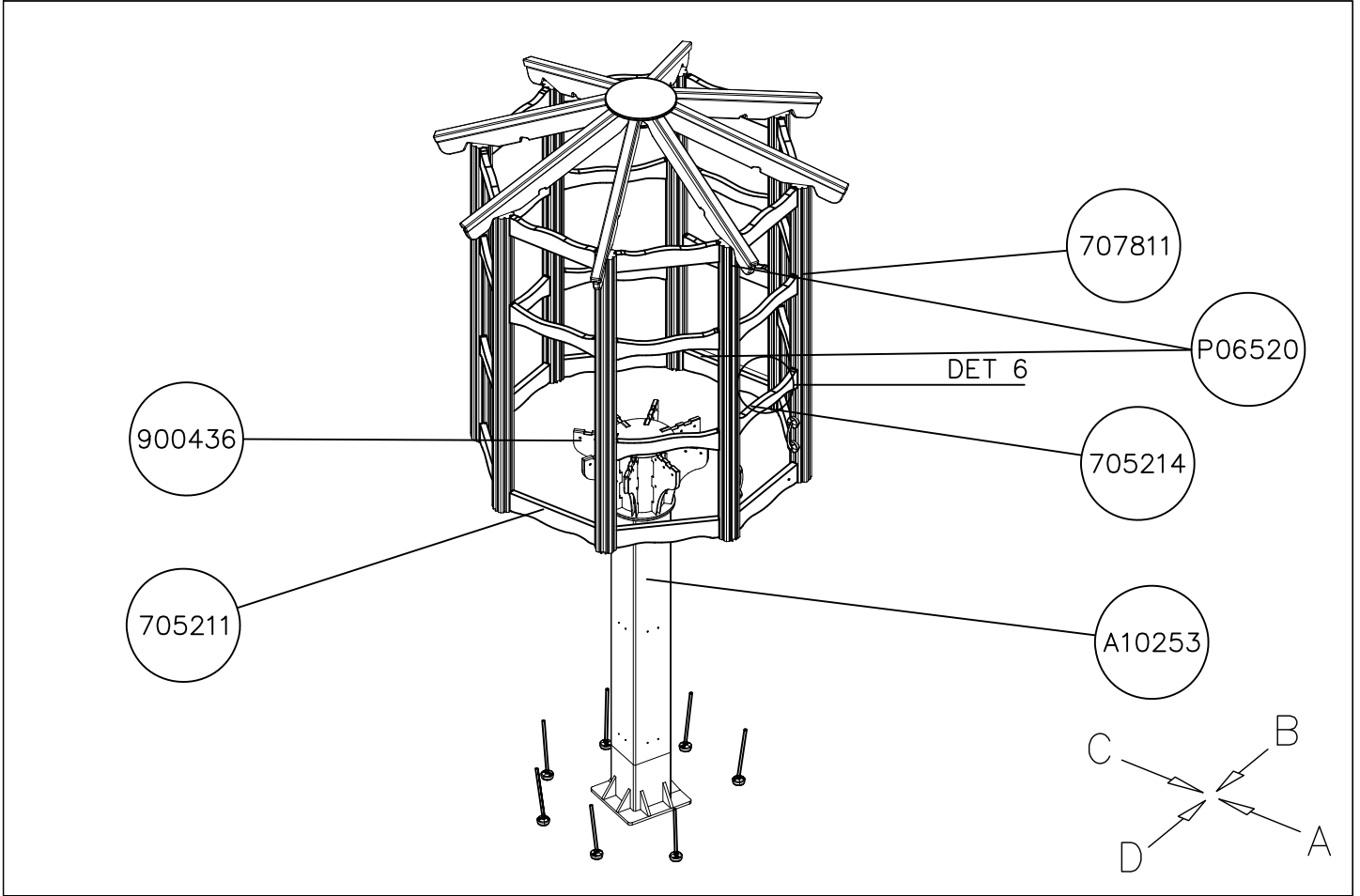




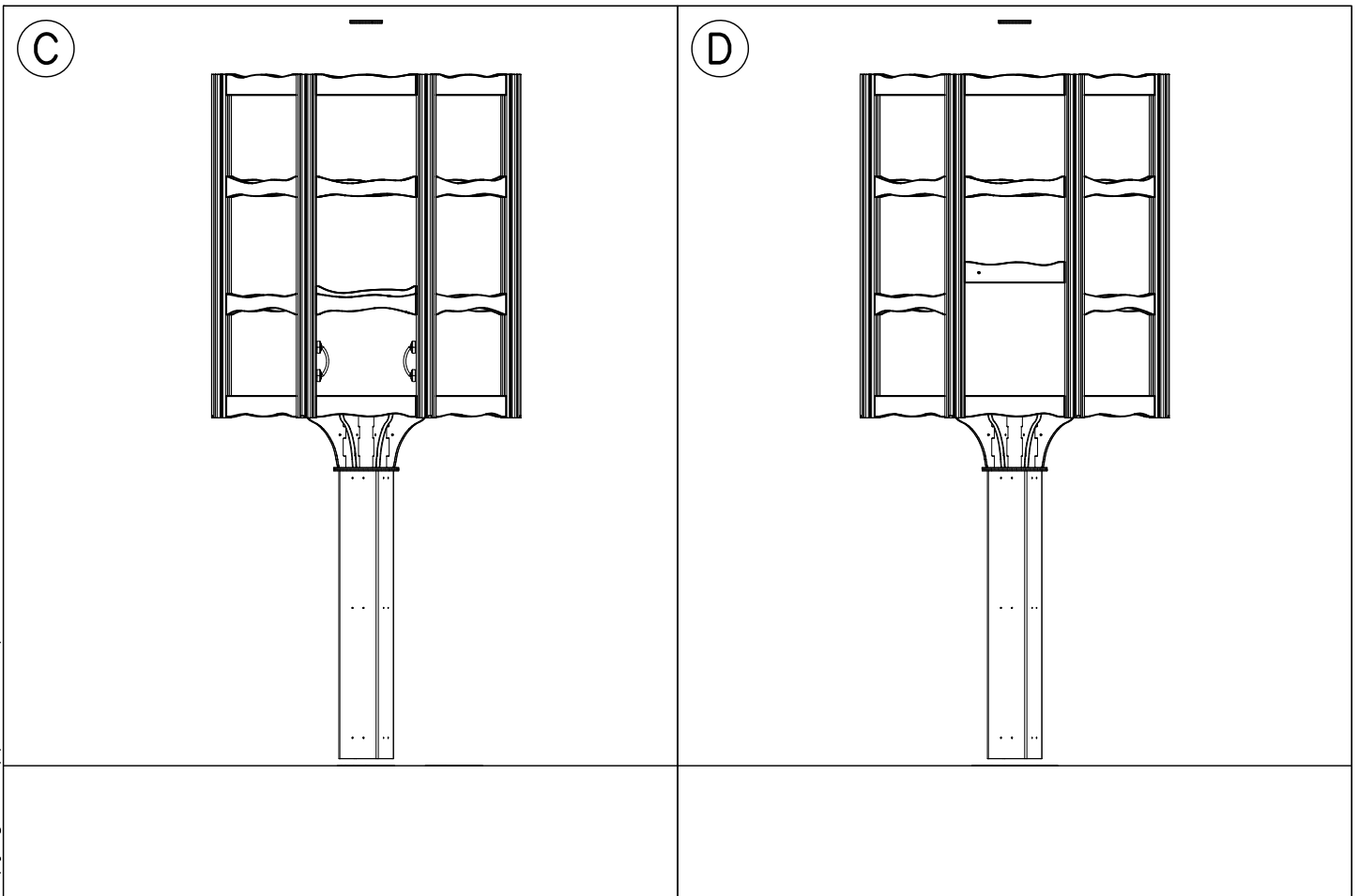
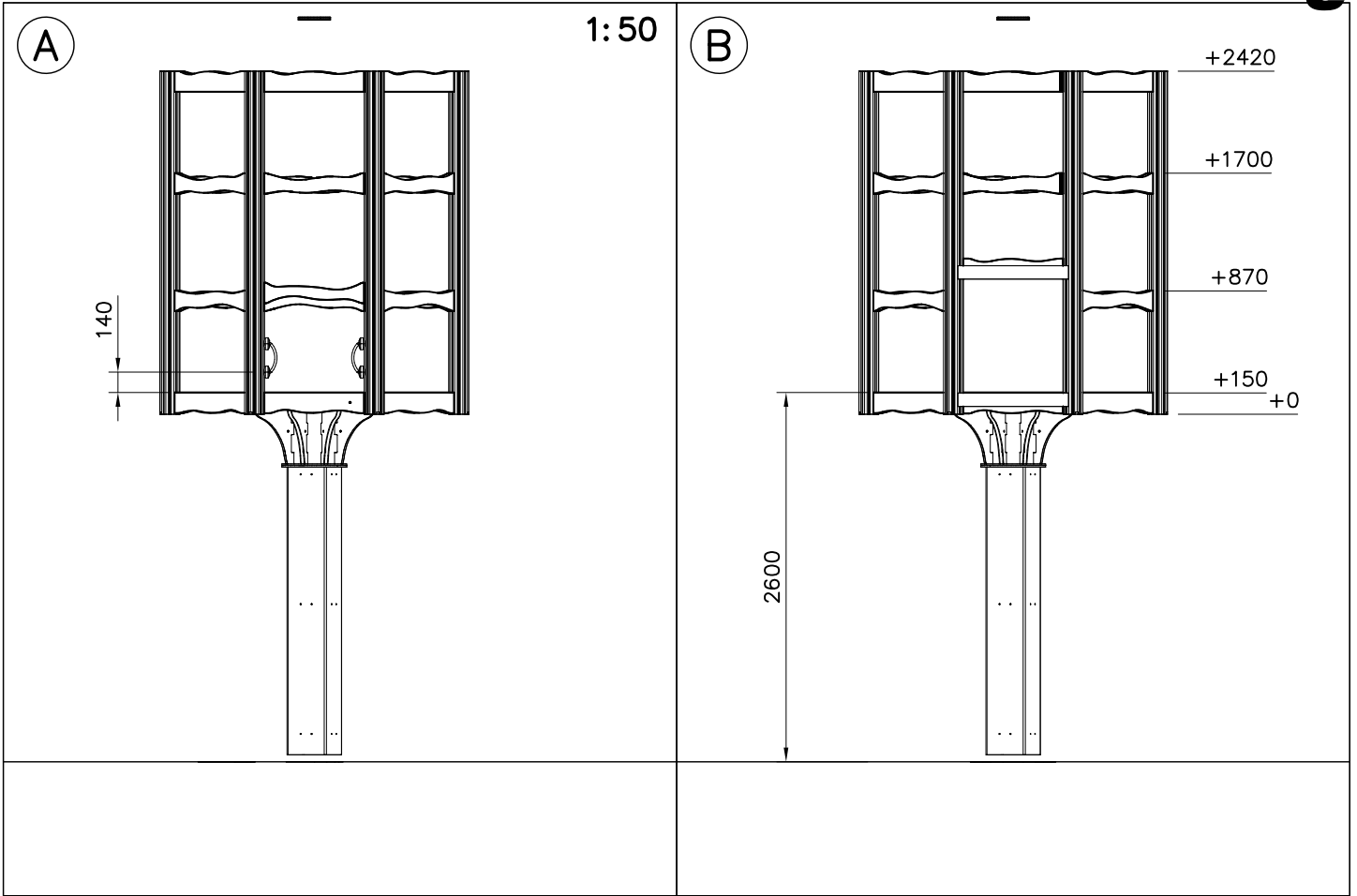
DATE: 18.9.2019

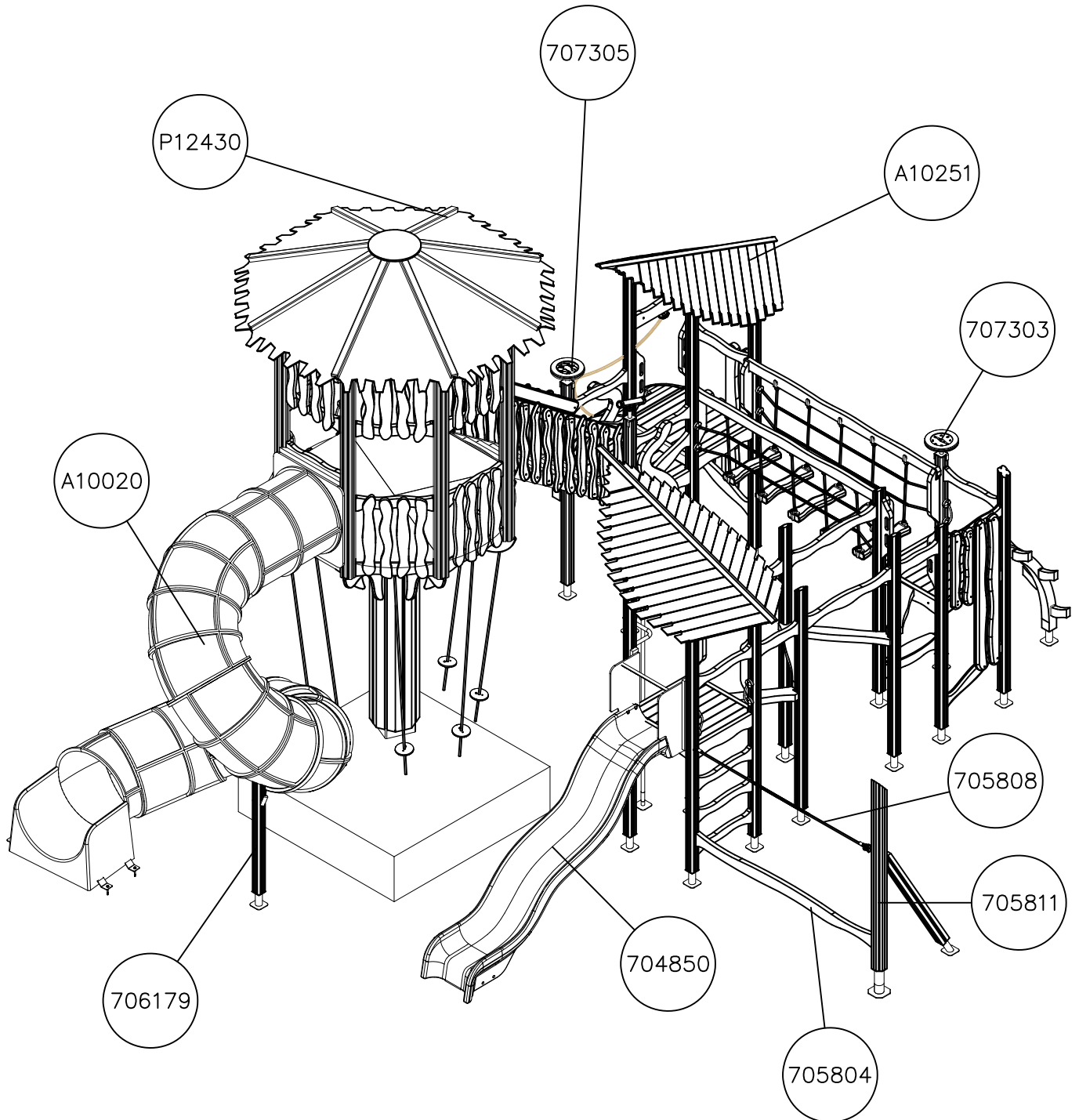
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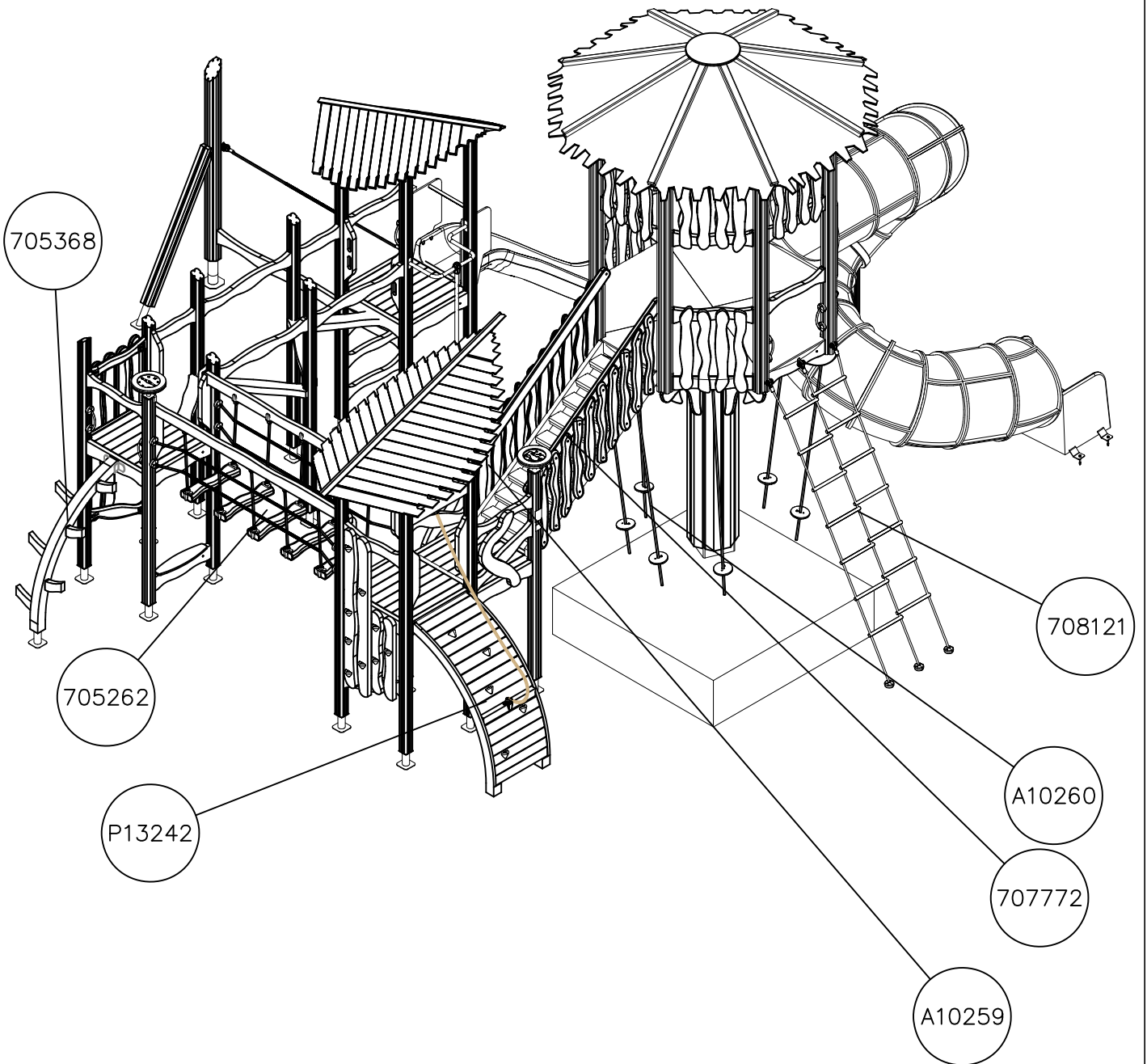




DATE: 18.9.2019







1. Tarkista tuoteosaluettelon ja osiin merkittyjen tuotenumeroiden avulla, että kaikki osat sisältyvät toimitukseen.
2. Valitse välineelle paikka ottaen huomioon valmistajan asennusohjeessa ilmoittamat turvaetäisyydet. Valitessasi välineen asennussuuntaa, huomioi mahdollinen altistuminen voimakkaalle auringonpaisteelle tai tuulelle. Tasoita alue ja tee ohjeen mukaiset perustustyöt. Varmista, että perustusosien alapuolinen maa on **tiivistetty riittävästi**. Tarvittaessa pohjamaa tulee vaihtaa murskeeseen tai vastaavaan kantavaan maainekseen. Iskua vaimentavan pintamateriaalin vahvuus määräytyy laskentakaavan perusteella, joka esitetään perustusohjeen lisäsivulla.
3. Välineen rungon pystystysohje esitetään sivulla 6. Yksityiskohtaiset kuvat asennuksesta on koottu erillisille ohjesivuille, joissa ne on ryhmitelty kiinnitystavan mukaan. Runkoon kiinnitettävistä komponenteista on erilliset moduuliohjeet. Noudata valmistajan asennusohjeessa ilmoittamia mitoituksia.
4. Tarkasta, että väline on suorassa ja perustukseltaan tukeva. Syväperusteisissa välineissä on suoritettava **riittävä maan tiivistäminen** kaivantojen täytön yhteydessä.
5. Tee käyttöönottotarkastus ennen välineen käyttöönottoa toimitukseen sisältyvän pöytäkirjan mukaisesti. Pöytäkirja tulee dokumentoida. Muista, että pääsy välineeseen tulee estää, kunnes se on valmis, turvallinen ja kaikki asennustarvikkeet on viety pois.

1. Kontrollera stycklistan och delarna i förpackningen med hjälp av produktnumren.
2. När du väljer platsen för utrustningen bör du beakta de säkerhetsavstånd som tillverkaren meddelat i monteringsanvisningarna. När du väljer monteringsriktning måste du beakta eventuell exponering för solsken eller vind. Jämna ut underlaget och utför grundarbetet i enlighet med instruktionerna. Säkra att marken under fundamentet är tillräckligt komprimerad. Vid behov kan man ersätta jorden med krossad sten eller motsvarande bärande jordmaterial. Styrkan på det slagdämpande ytmaterialet bestäms med hjälp av beräkningsformeln som presenteras på fundamentinstruktionernas tilläggsida.
3. Monteringsanvisningarna till utrustningens stomme finns på sidan 6. Detaljerade bilder av installationen har samlats på separata instruktionssidor, där de har grupperats enligt monteringsmetod. Det finns specifika modulanvisningar till de komponenter som ska sättas fast i stommen. Följ de dimensioner som tillverkaren gett i monteringsanvisningarna.
4. Kontrollera att utrustningen står rakt och stabilt. För utrustningar med djupt fundament måste man komprimera jorden ordentligt när man fyller igen groparna.
5. Innan utrustningen tas i bruk ska en slutbesiktning i enlighet med protokollet i leveransen utföras. Protokollet måste dokumenteras. Kom ihåg att tillträde till utrustningen måste förhindras tills den är färdig monterad, säker och alla monteringsstillbehör avlägsnats.

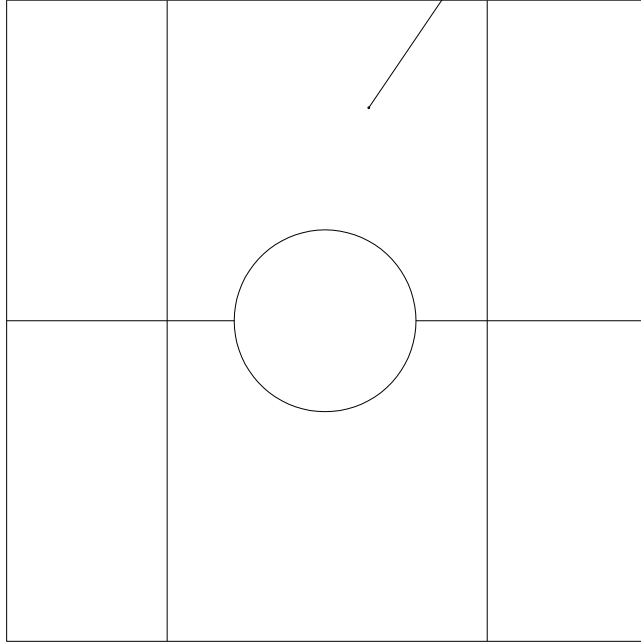
1. Use the parts list and the markings on the components to make sure that you have all of the necessary parts.
2. Choose a location for the product, taking into account the safety margins specified in the mounting instructions. When deciding on the orientation of the product, pay attention to potential sun and wind loads. Level the ground and prepare the foundations as instructed. Make sure that the ground underneath the foundations is solidly packed. If necessary, replace soil with wood chips or some other sturdy material. The thickness of the safety surfacing should be calculated using the formula supplied with the mounting instructions.
3. Assemble the frame of the product in accordance with the instructions on page 6. Detailed instructions for the different mounting alternatives are shown in the supplement. Separate instructions are provided for the modular components that will be attached to the frame. Please follow the stated measurements carefully.
4. Make sure that the product is mounted straight and firmly into the ground. Remember to pack the soil carefully when refilling the excavation around deep-mounted structures.
5. Inspect the installation thoroughly using the checklist provided. Document the completed checklist carefully. Remember to stop children from using the product until it has been fully built and safety-tested and all mounting equipment has been cleared away.

1. Überprüfen Sie die Lieferung auf Vollständigkeit, indem Sie das Teileverzeichnis mit der Lieferung abgleichen.
2. Wählen Sie einen Standort für das Gerät und berücksichtigen Sie die vom Hersteller in der Installationsanleitung genannten Sicherheitsabstände. Bei der Ausrichtung des Gerätes beachten Sie den möglichen Einfluss von starker Sonneneinstrahlung oder Wind. Ebenen Sie den Bereich und führen Sie die Fundamentarbeiten nach der Anleitung durch. Stellen Sie sicher, dass der Boden unter den Fundamentteilen ausreichend verdichtet ist. Wenn nötig, muss das Untergrundmaterial durch Split oder ein anderes tragfähiges Material ausgetauscht werden. Die Stärke des stoßdämpfenden Oberflächenmaterials wird auf Grundlage einer Formel berechnet, die im Anhang der Anleitung für die Fundamente dargestellt ist.
3. Die Aufbauanleitung für den Rahmen des Gerätes finden Sie auf Seite 6. Detaillierte Bilder der Installation sind auf gesonderten Anleitungsseiten zusammengestellt, auf denen sie nach ihrer Befestigungsweise geordnet sind. Für die am Geräterahmen befestigten Komponenten gibt es besondere Modulanleitungen. Halten Sie die in der Installationsanleitung vom Hersteller genannten Maße ein.
4. Überprüfen Sie, dass das Gerät in Waage steht und sicher am Boden verankert ist. Bei Geräten mit Tiefenfundamenten muss der Boden beim Auffüllen des Aushubs ausreichend verdichtet oder betoniert werden.
5. Führen Sie eine Inbetriebnahmeüberprüfung entsprechend des im Lieferumfang enthaltenen Protokolls durch, bevor das Gerät benutzt wird. Das Protokoll muss aktenkundig dokumentiert werden. Denken Sie daran, dass der Zugang zum Gerät verhindert werden muss, bis es fertig und sicher ist und alle Installationswerkzeuge entfernt sind.

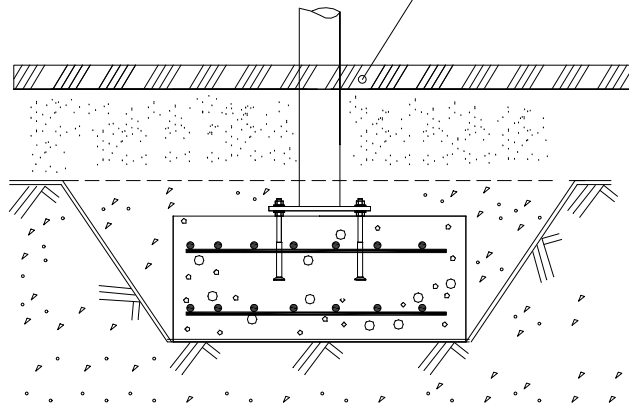
1. Vérifier à l'aide de la liste des pièces et des numéros de produit marqués sur les pièces que la livraison comprend toutes les pièces nécessaires.
2. Choisir un bon emplacement pour l'équipement, compte tenu des distances de sécurité indiquées par le fabricant dans les instructions de montage. Tenir compte de l'exposition éventuelle aux forts rayons de soleil ou au vent lors du choix du sens de montage de l'équipement. Egaliser la surface de l'emplacement choisi et effectuer les travaux de fondation conformément aux instructions. S'assurer que le sol sous les pièces de fondation a été suffisamment compacté. Si besoin est, le sol de fondation doit être remplacé par des pierres concassées ou un matériau portant similaire. L'épaisseur du matériau de surface anti-choc est calculée selon la formule indiquée à la page supplémentaire des instructions de fondation.
3. Les instructions d'érection de l'ossature de l'équipement sont indiquées à la page 6. Les images détaillées du montage sont adjointes aux pages d'instruction séparées où elles sont groupées selon le mode de fixation. Des instructions modulaires séparées sont données pour les composants à fixer sur l'ossature. Respecter les mesures données par le fabricant dans les instructions de montage.
4. Vérifier que l'équipement est droit et que sa fondation est solide. Dans le cas des équipements dont la fondation se trouve sous le sol, le sol doit être suffisamment compacté lors du remplissage des trous.
5. Effectuer un contrôle de mise en service conforme au procès-verbal compris dans la livraison avant la mise en service de l'équipement. Ce procès-verbal doit être documenté. Ne pas oublier d'empêcher l'accès à l'équipement jusqu'à ce que celui-ci soit prêt et sûr et que tous les outils de montage aient été enlevés.

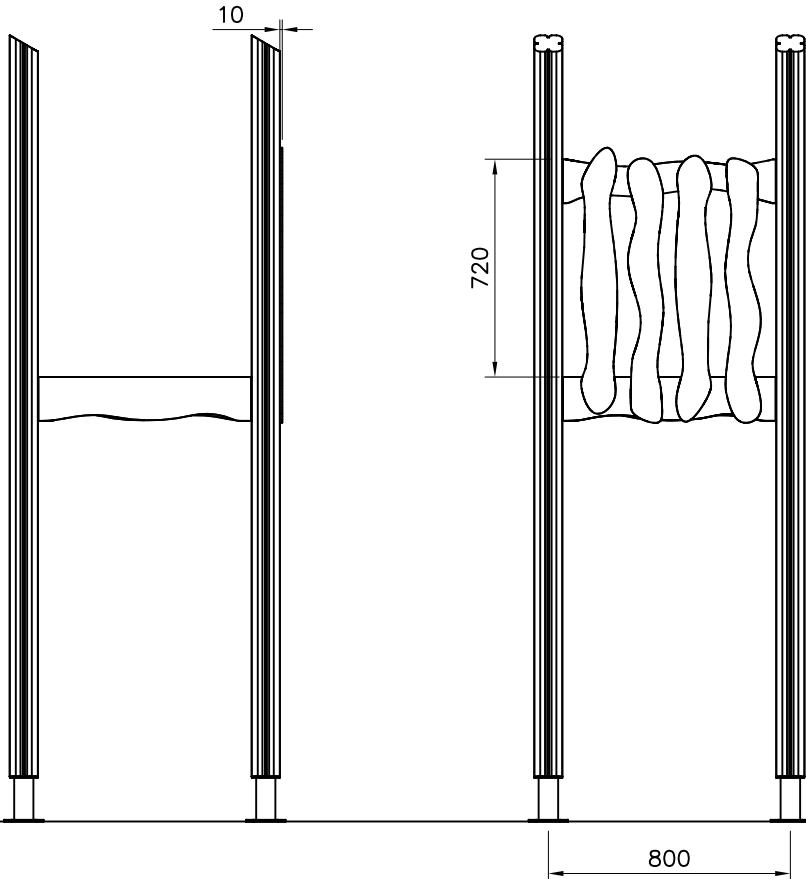
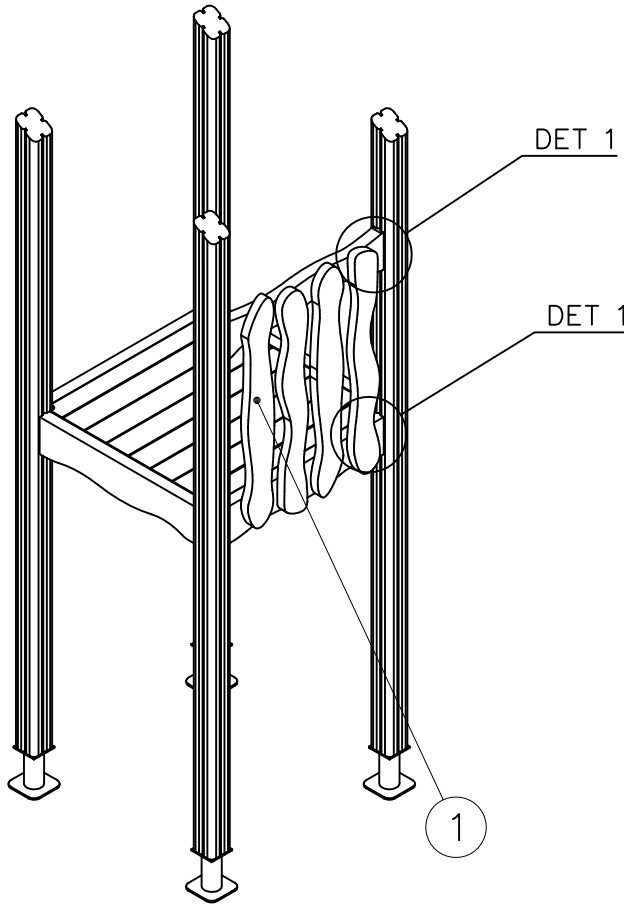
		
<p>$h < 600$</p> <p>Without movement and therefore without Impact Area</p>	<p>Totally hard surfaces.</p> <p>Note. Lappset does <u>not recommend</u> totally hard surfaces at all.</p>	<p>E.g. concrete or asphalt</p> 
<p>$h < 600$</p> <p>With movement e.g. rocking</p>	<p>Materials with very limited impact 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>	 <p>\underline{S} \underline{h}</p> <p>30 cm < 2,0 m</p> <p>40 cm < 3,0 m</p>
	<p>Syntethic granulates</p> <p>\underline{S} \underline{h}</p> <p>40 mm ~> 1,2...1,3 m</p> <p>50 mm ~> 1,5...1,7 m</p> <p>60 mm ~> 1,8...2,0 m</p> <p>70 mm ~> 2,1...2,5 m</p> <p>Note. For accurate values, see manufacturer's instructions.</p>	

REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



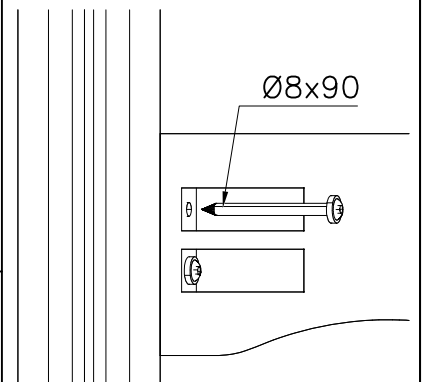
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION

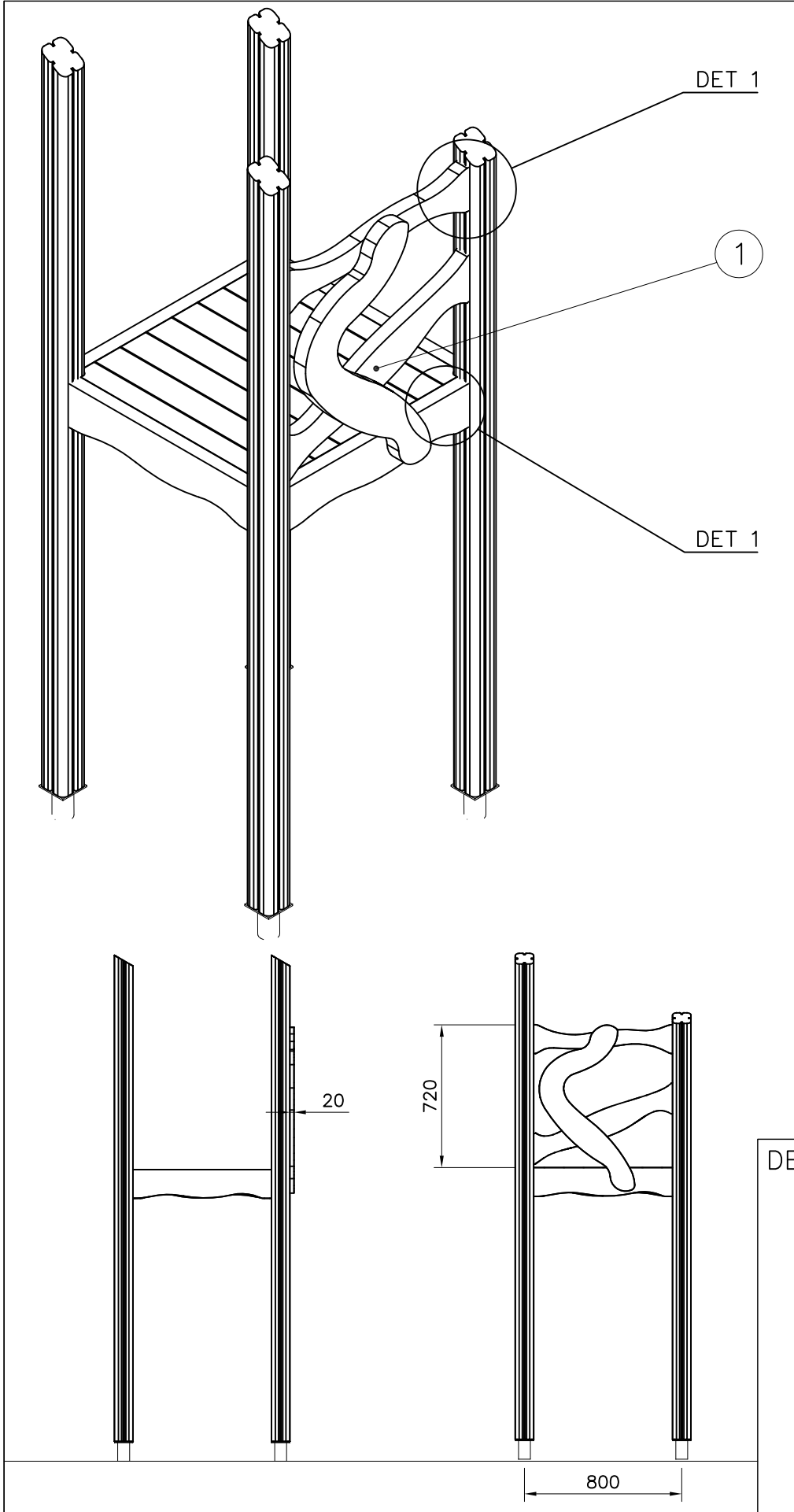


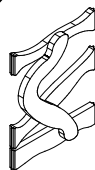
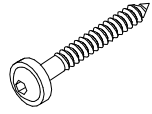


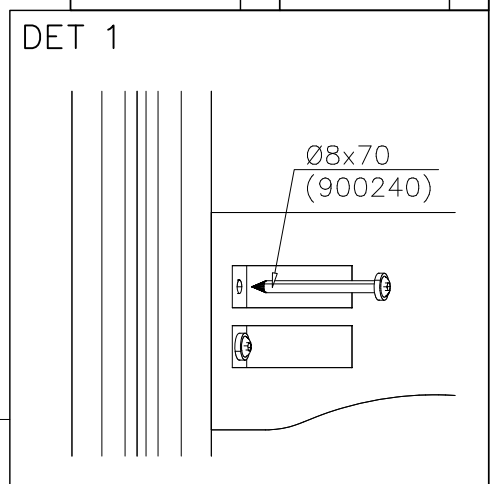
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	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

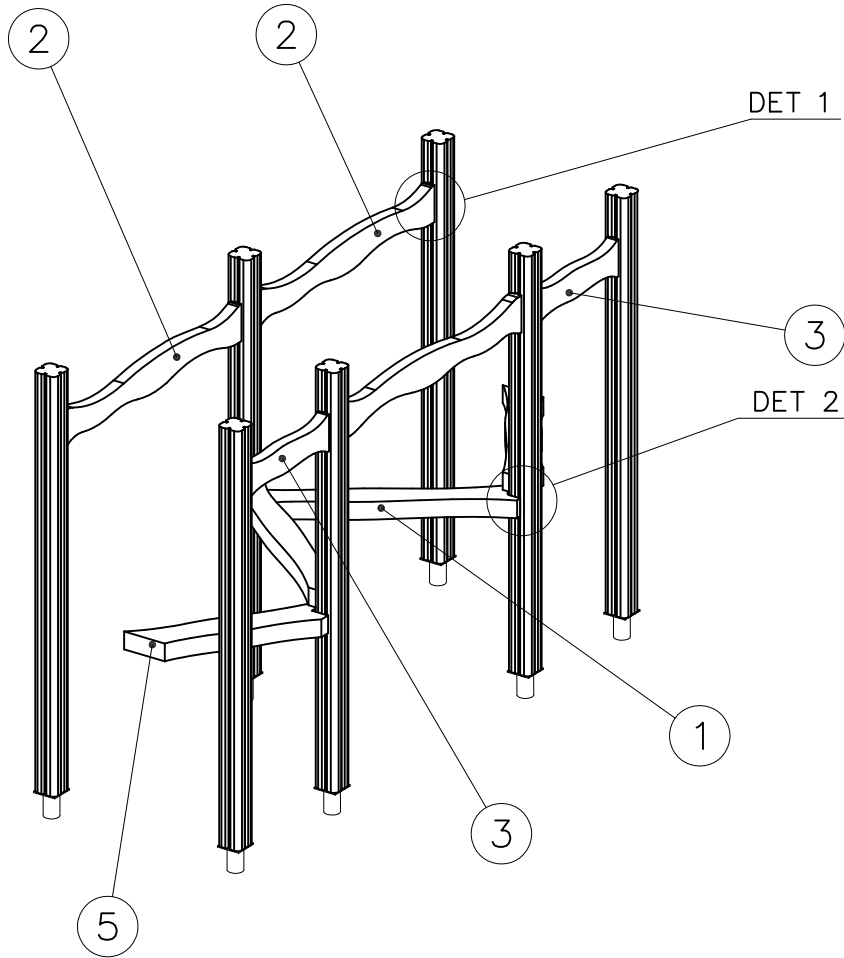
DET 1

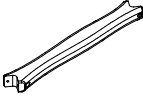


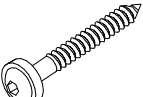
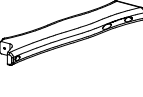
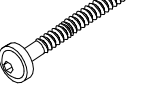
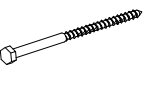
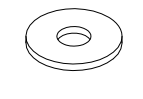


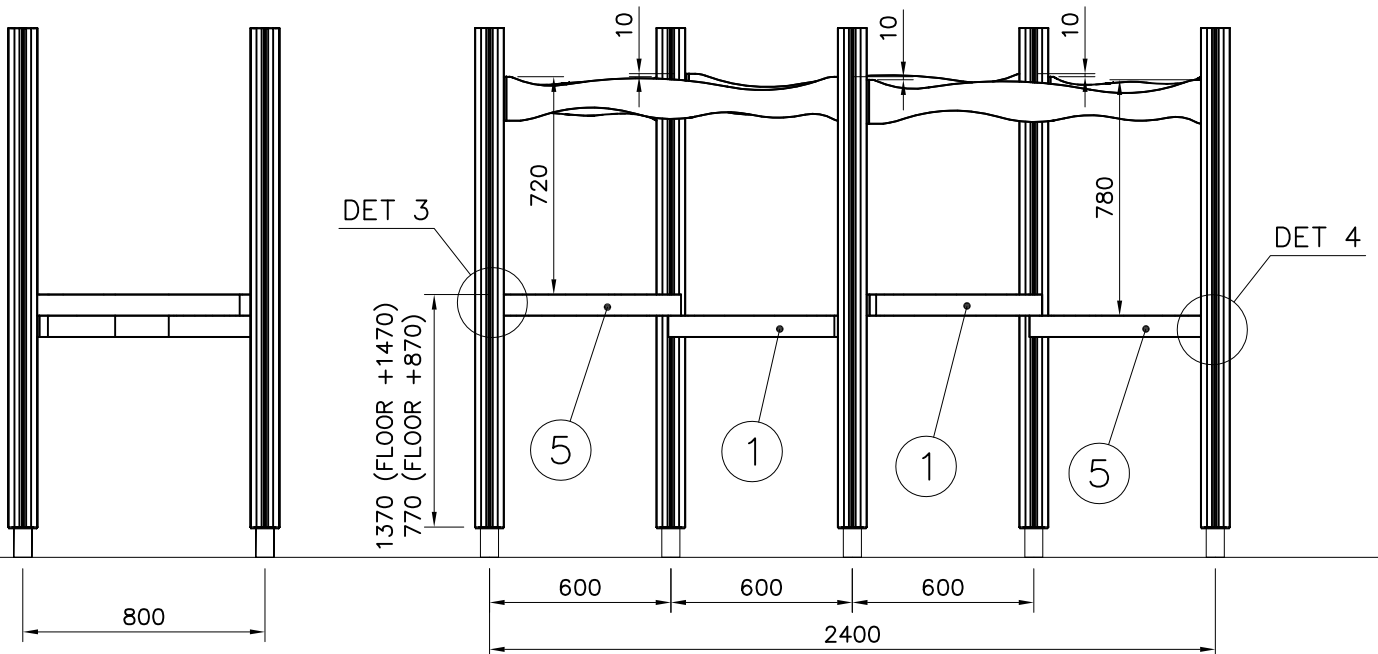


① 705215	PCS	② 900240	PCS
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		Ø8x70	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

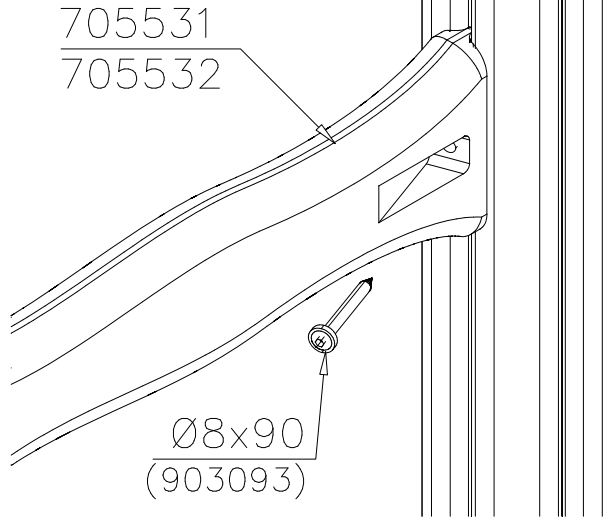




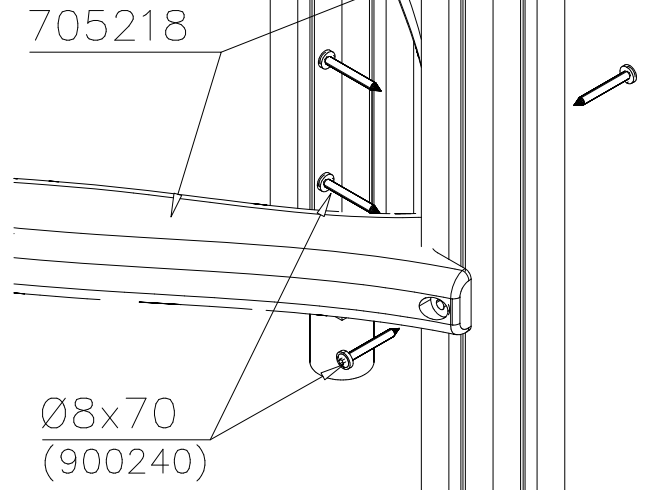
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③ 705532	PCS	④ 900240	PCS
	2		12
45x145x527		Ø8x70	
⑤ 705541	PCS	⑥ 903093	PCS
	2		12
70x145x770		Ø8x90	
⑦ 909230	PCS	⑧ 905051	PCS
	2		2
8x150		Ø24/8.5	



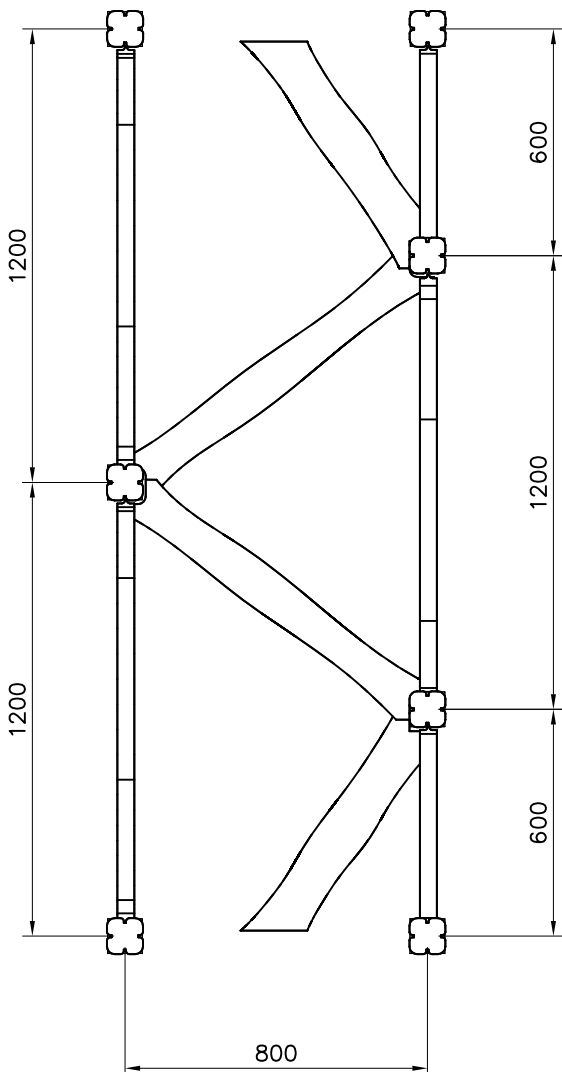
DET 1



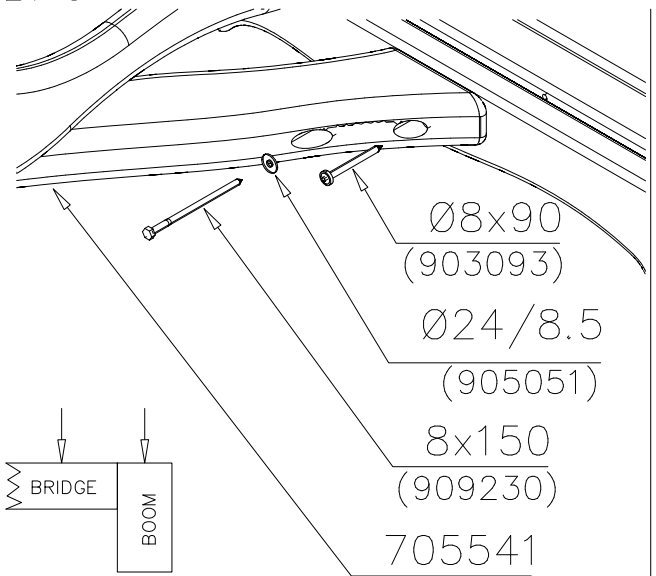
DET 2



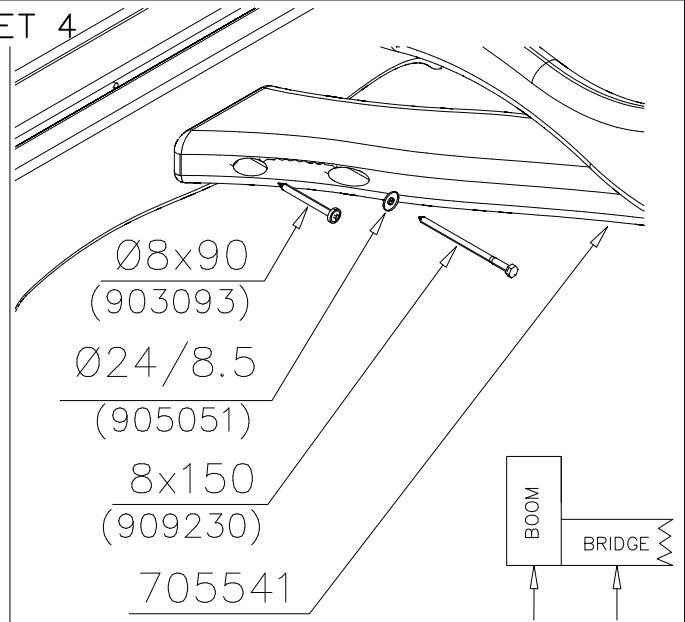
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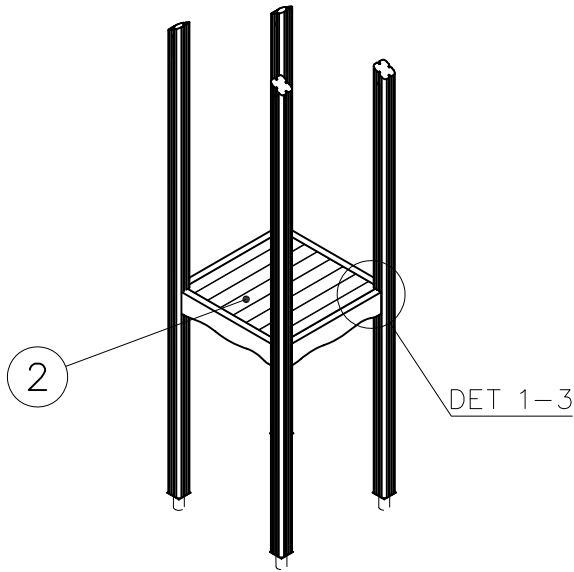


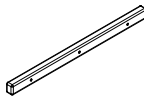

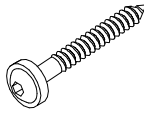

DET 3

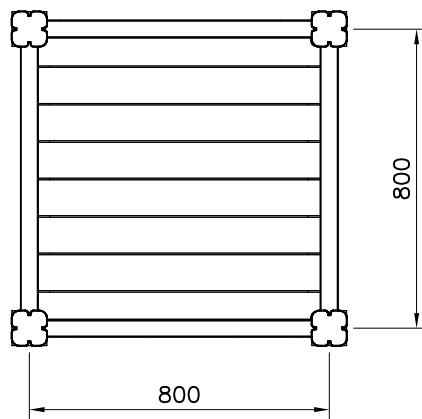


DET 4

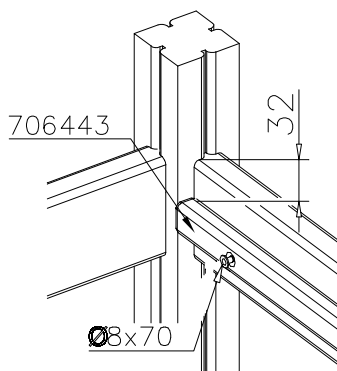




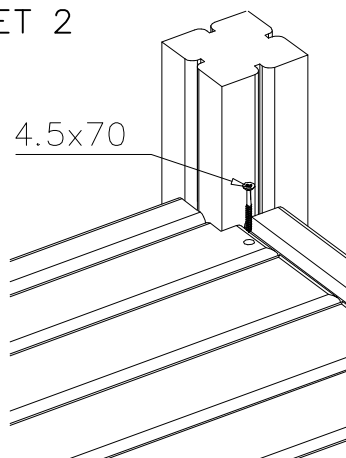
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	2		1
32x45x702		32x750x750	
③ 900240	PCS	④ 980101	PCS
	6		8
Ø8x70		Ø4.5x70	
	PCS		PCS
	PCS		PCS



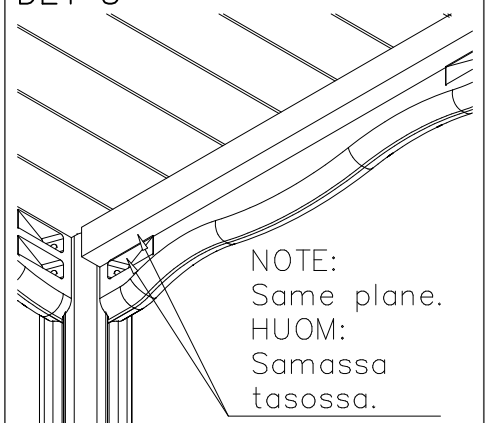
DET 1

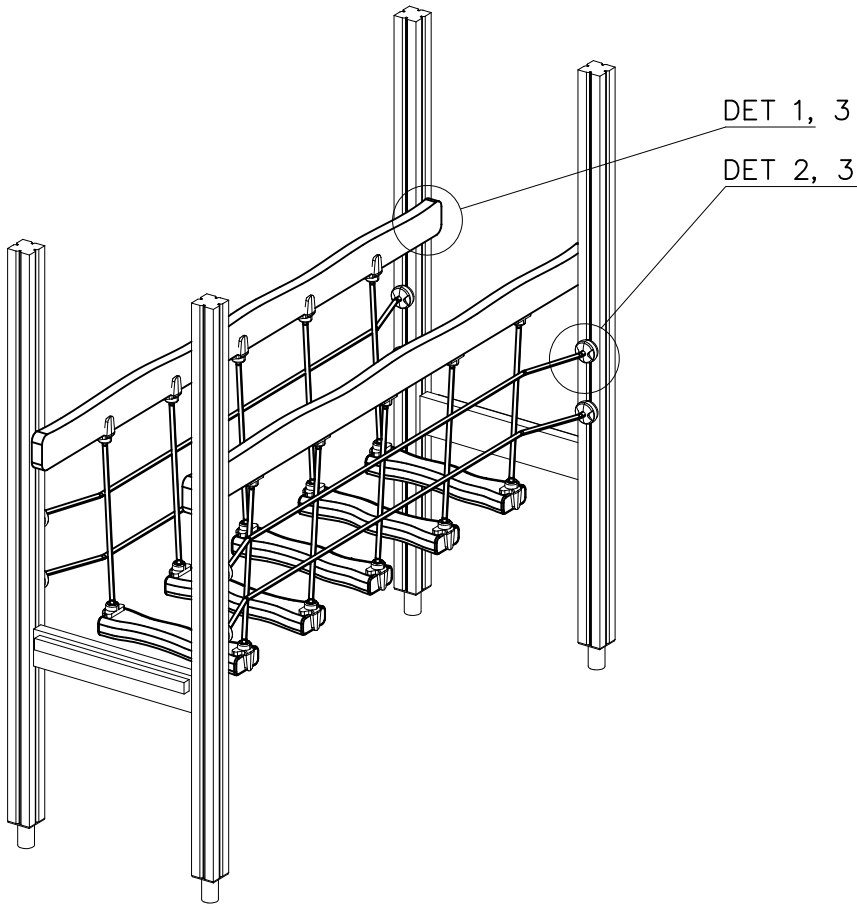


DET 2

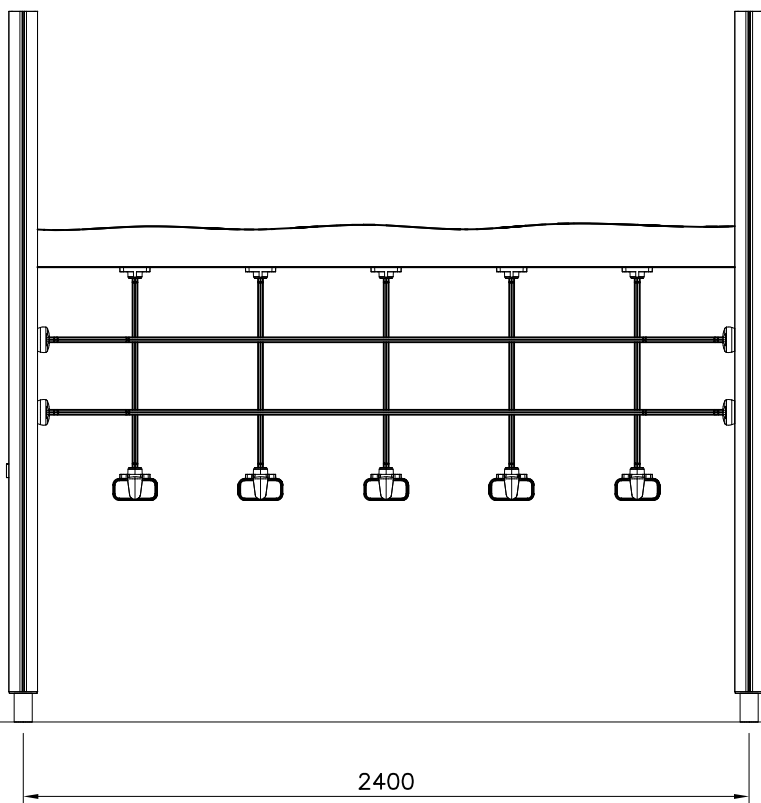
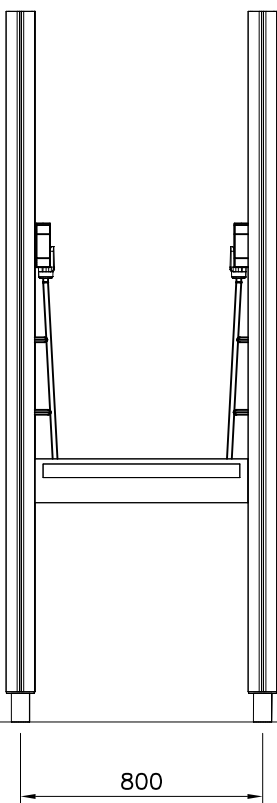


DET 3

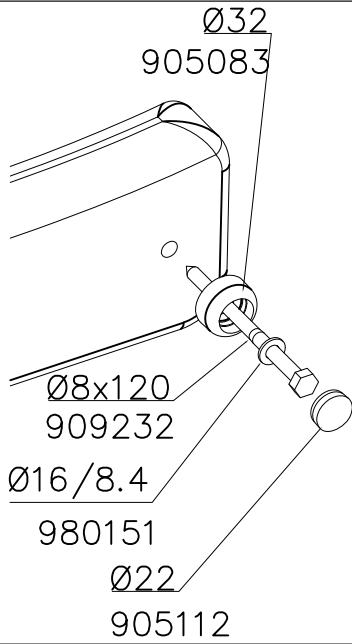




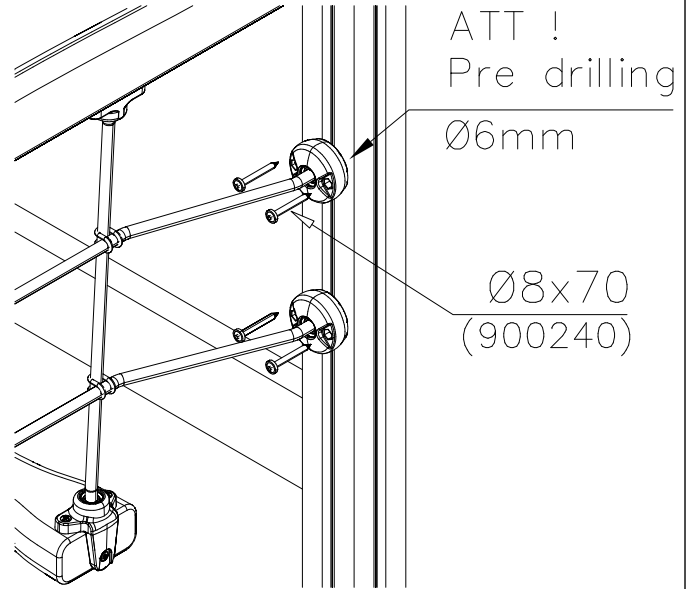
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		Ø32	
③ 905112	PCS	④ 909232	PCS
	4		4
Ø22		Ø8x120	
⑤ 980151	PCS	⑥ 900240	PCS
	4		16
Ø16/8.4		Ø8x70	
	PCS		PCS



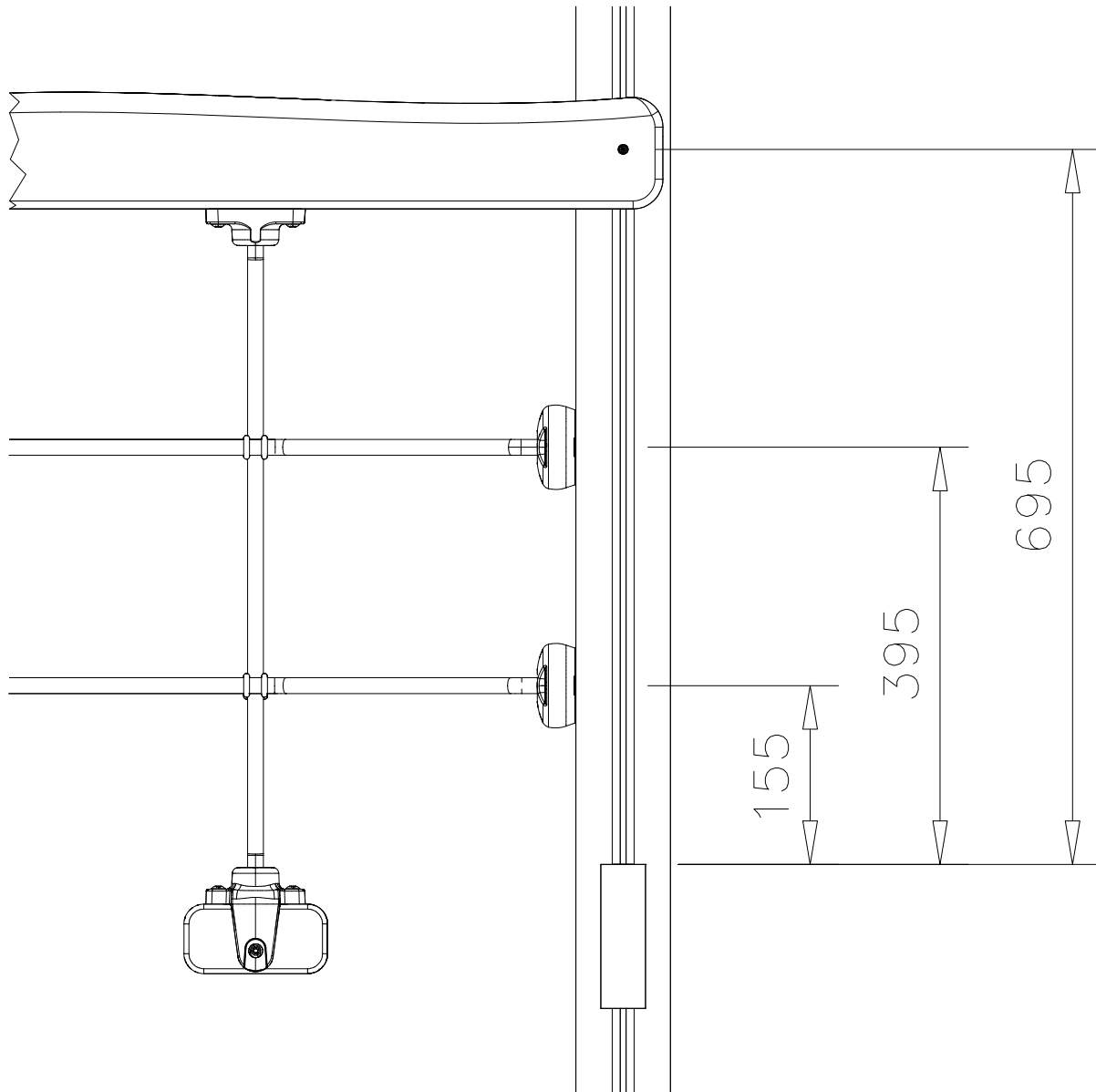
DET 1

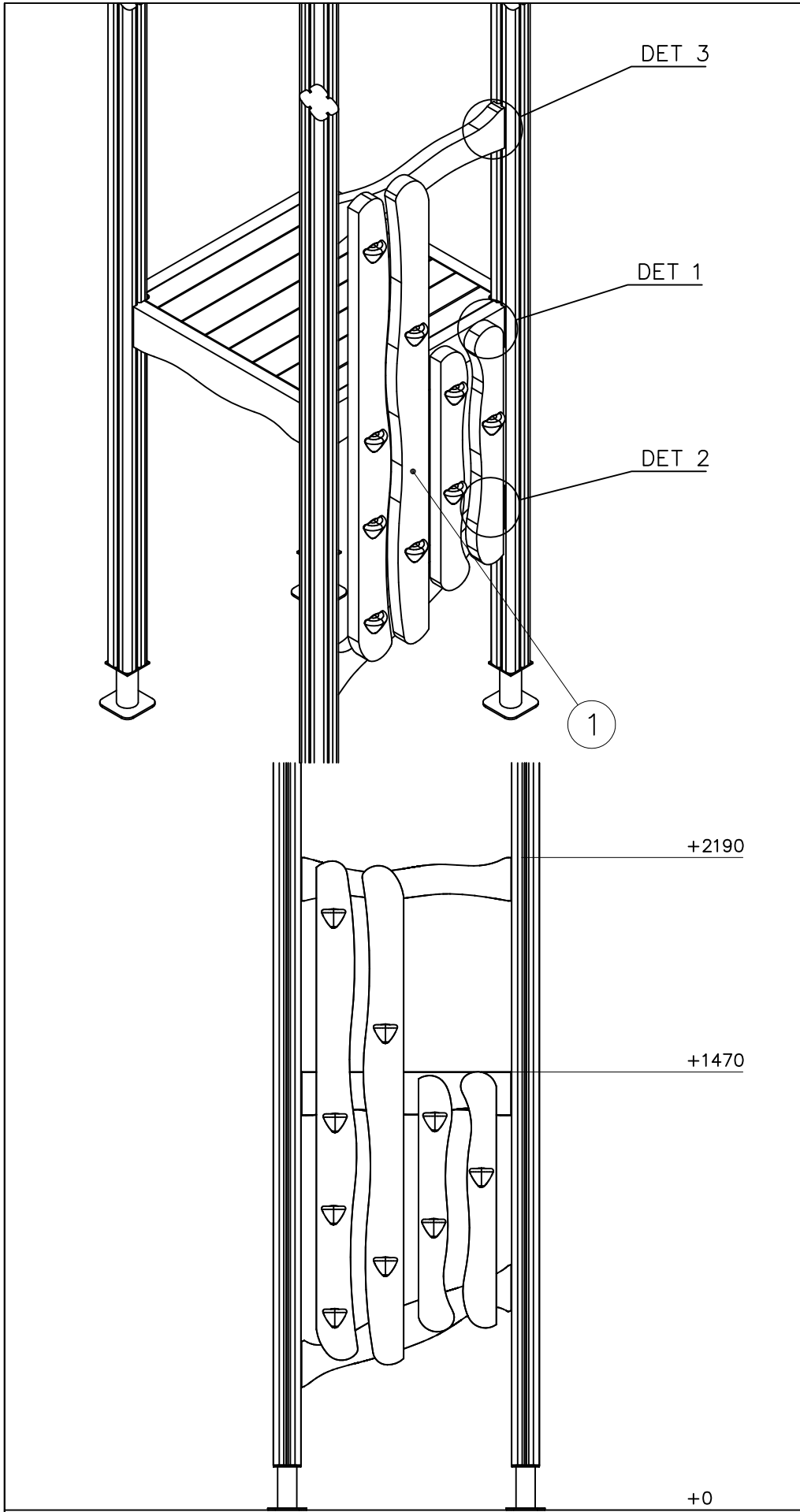


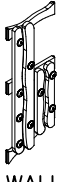
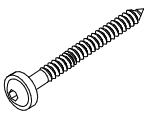
DET 2



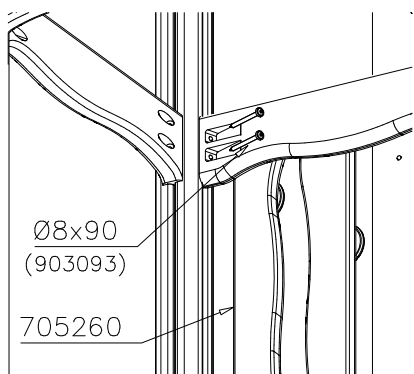
DET 3



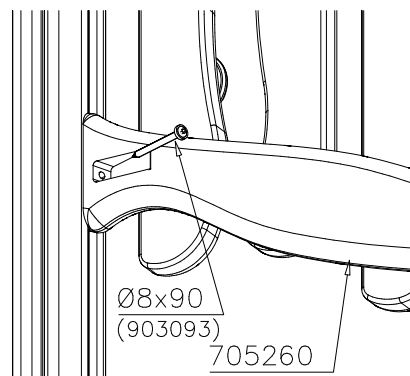


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WALL		Ø8x90	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

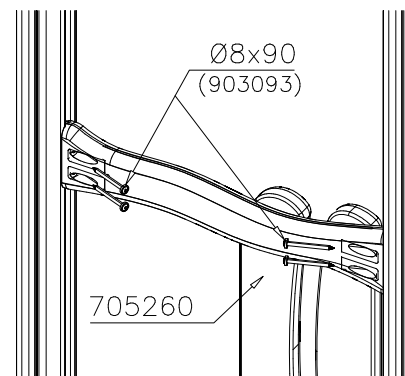
DET 1

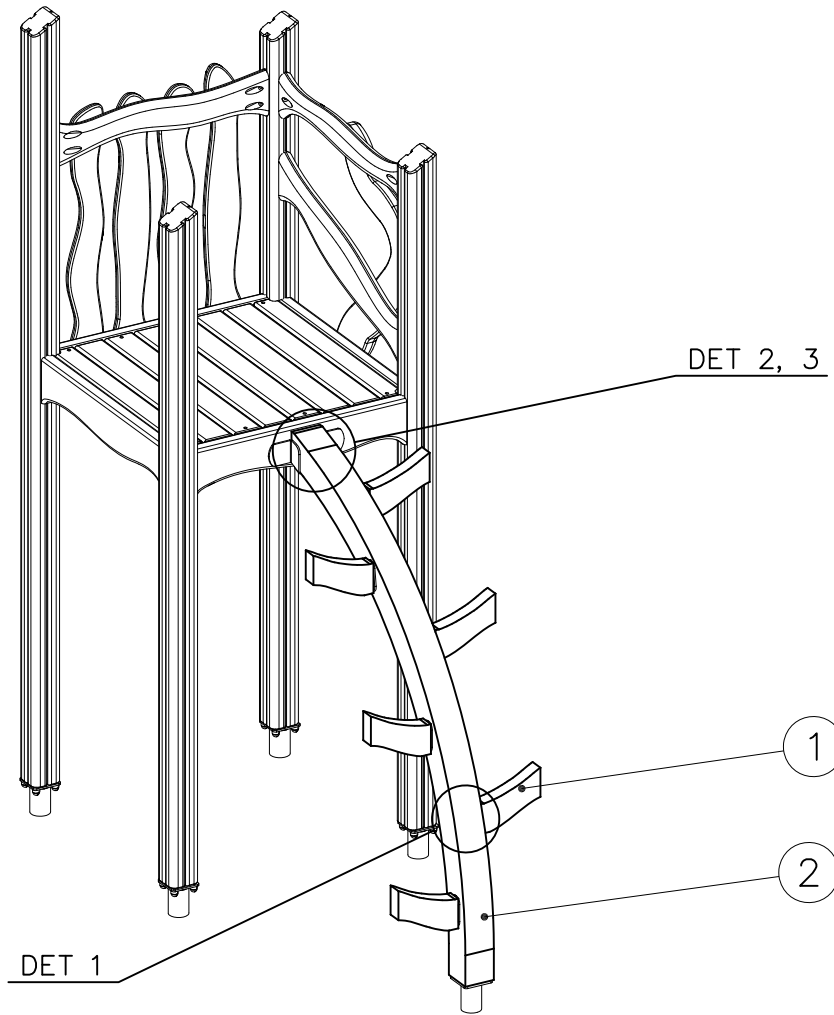


DET 2

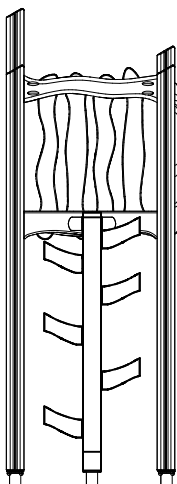


DET 3

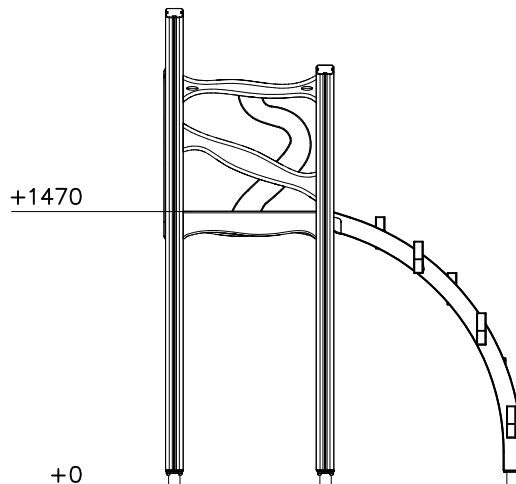




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③ 902439	PCS	④ 902474	PCS
	1		1
⑤ 905103	PCS	⑥ 909256	PCS
	12		12
PT-28/32-H		Ø16/8.4	
⑦ 980161	PCS	⑧ 980165	PCS
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M10		Ø24/13	
⑨ 980128	PCS		PCS
	12		
Ø7x40			



400

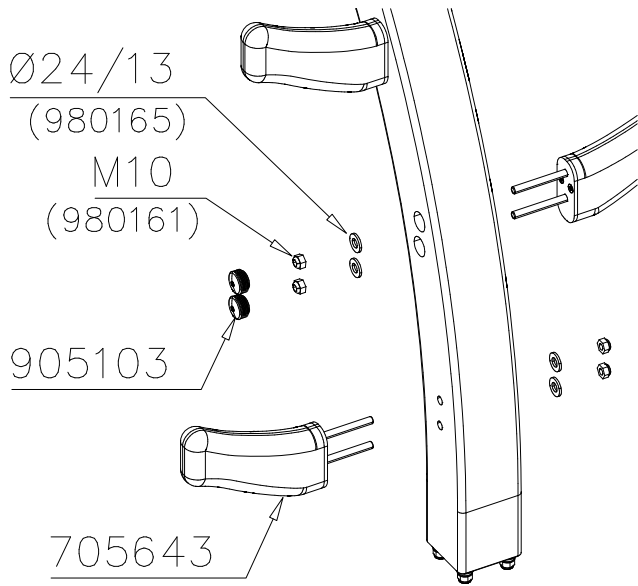


+1470

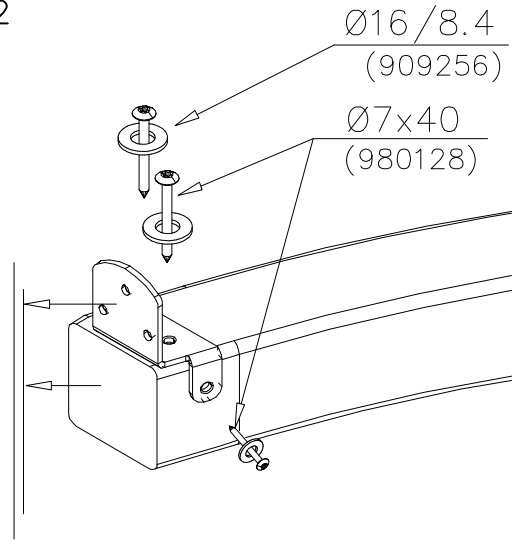
+0

1000

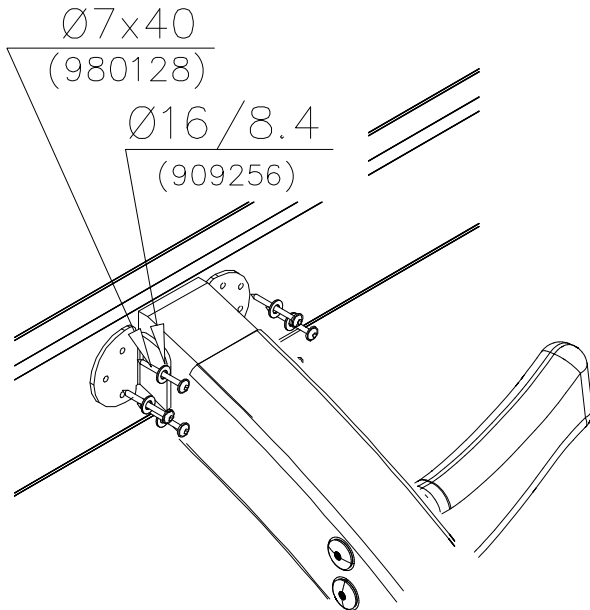
DET 1

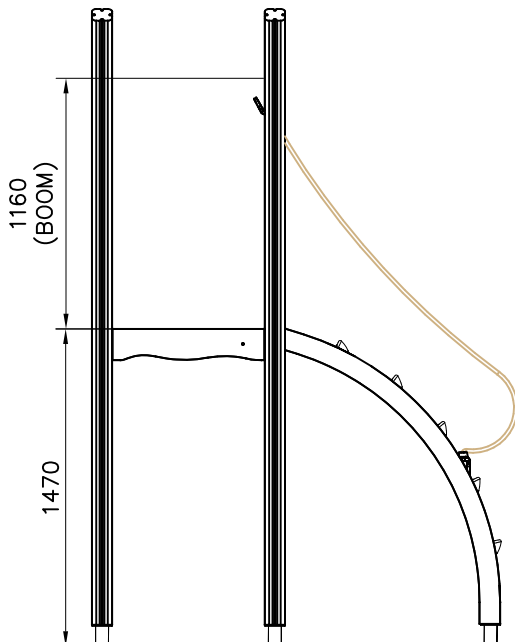
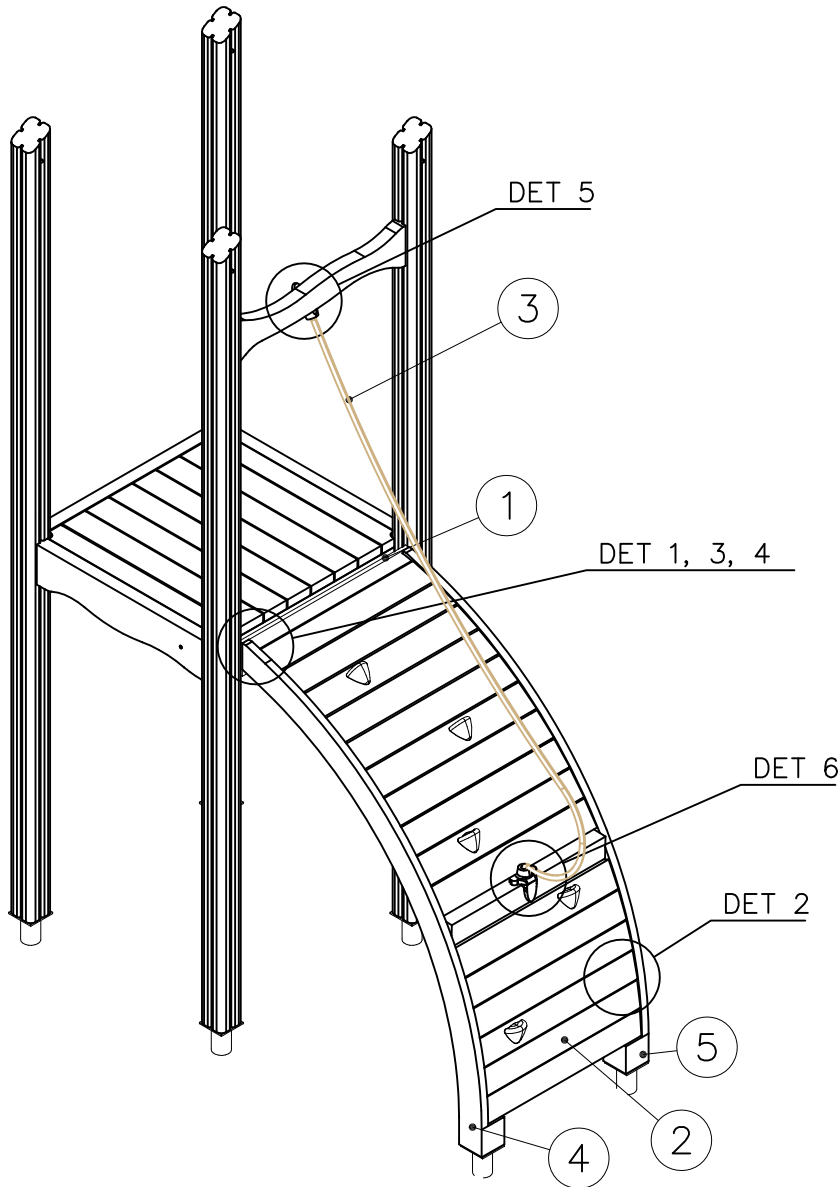


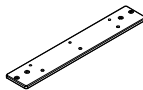




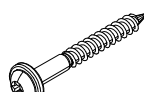

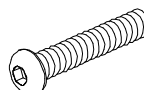
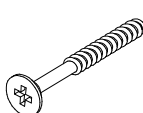


DET 2



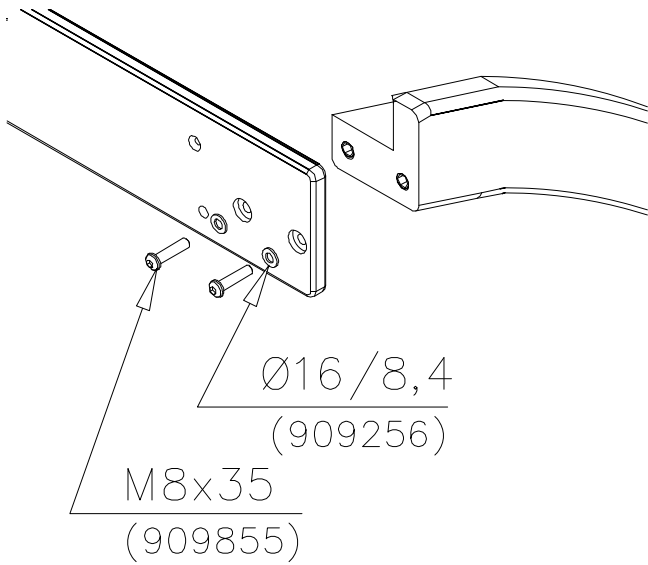
DET 3



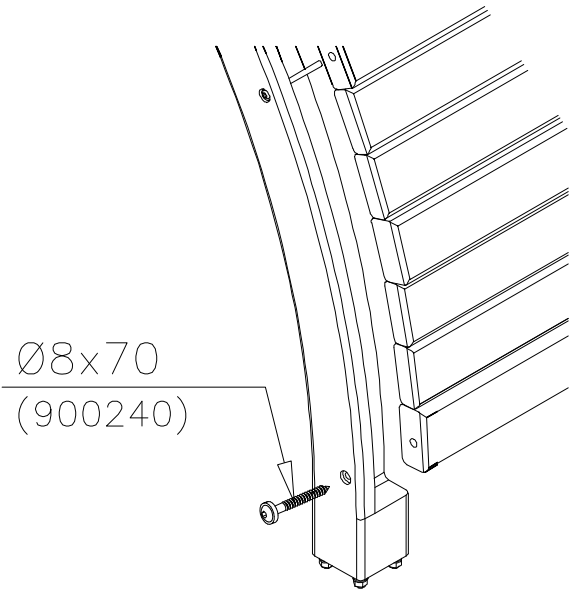


① 701092	PCS	② 705331	PCS
	1		1
15x120x700		45x645x1670	
③ 705363	PCS	④ 705373	PCS
	1		1
L 2120		95x1005x1365	
⑤ 705374	PCS	⑥ 900240	PCS
	1		8
95x1005x1365		Ø8x70	
⑦ 909256	PCS	⑧ 909855	PCS
	4		4
Ø16/8.4x1.6		M8x35	
⑨ 980107	PCS	⑩ 980123	PCS
	3		4
Ø6x60		Ø7x60	
⑪ 980128	PCS		PCS
	5		
Ø7x40			
	PCS		PCS
	PCS		PCS

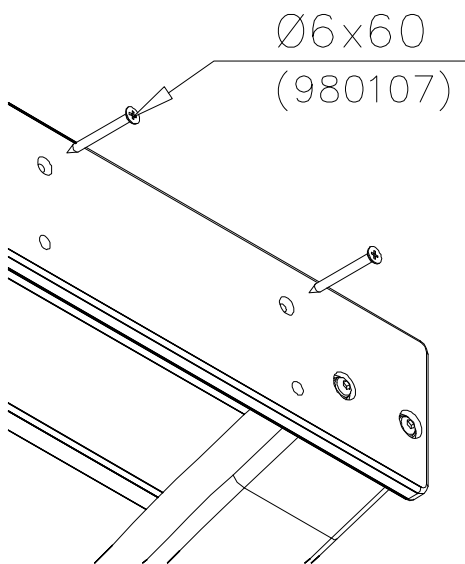
DET 1



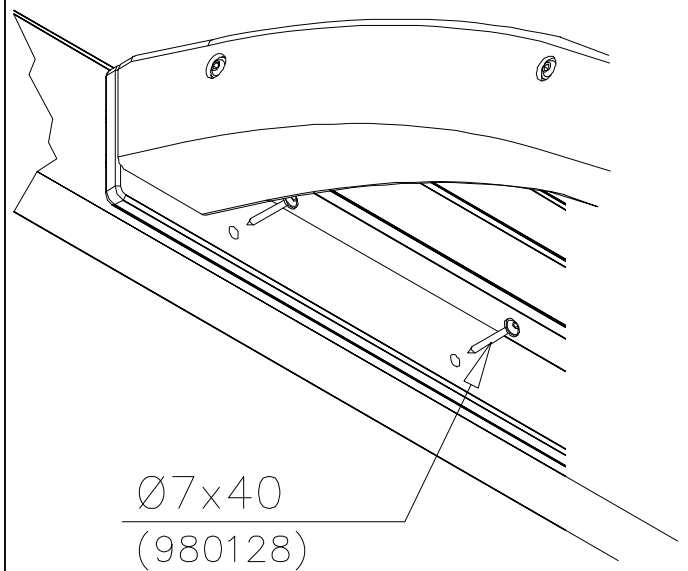
DET 2



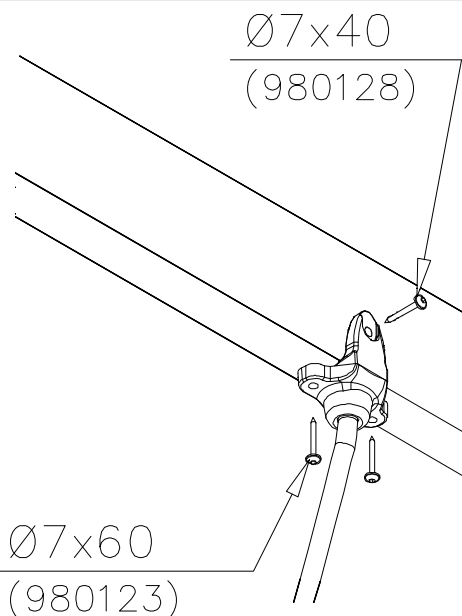
DET 3



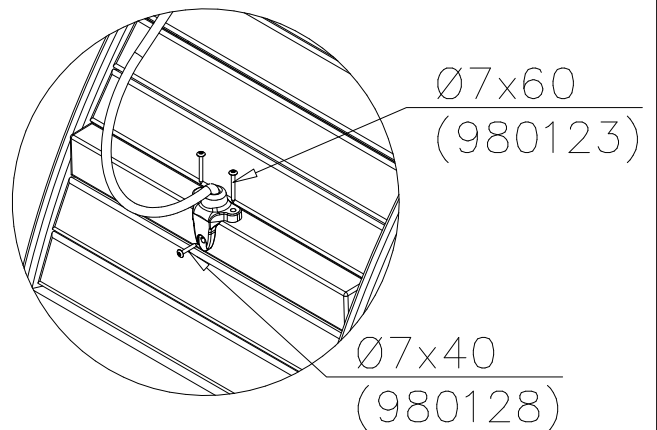
DET 4

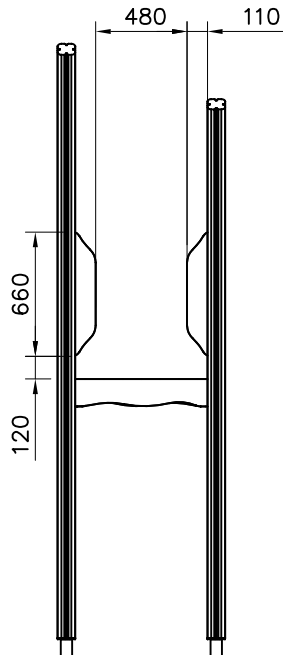
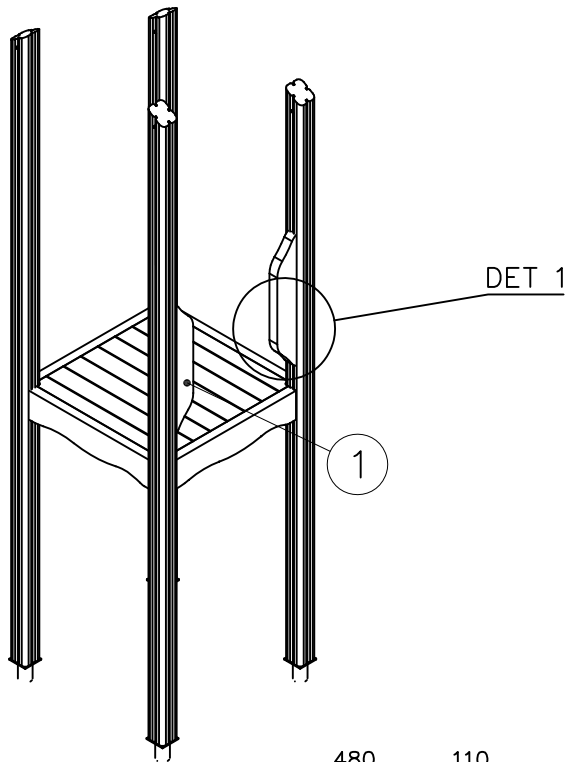



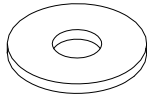


DET 5



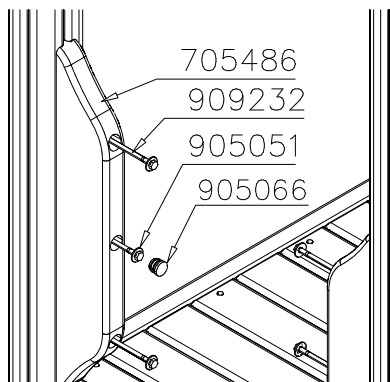
DET 6

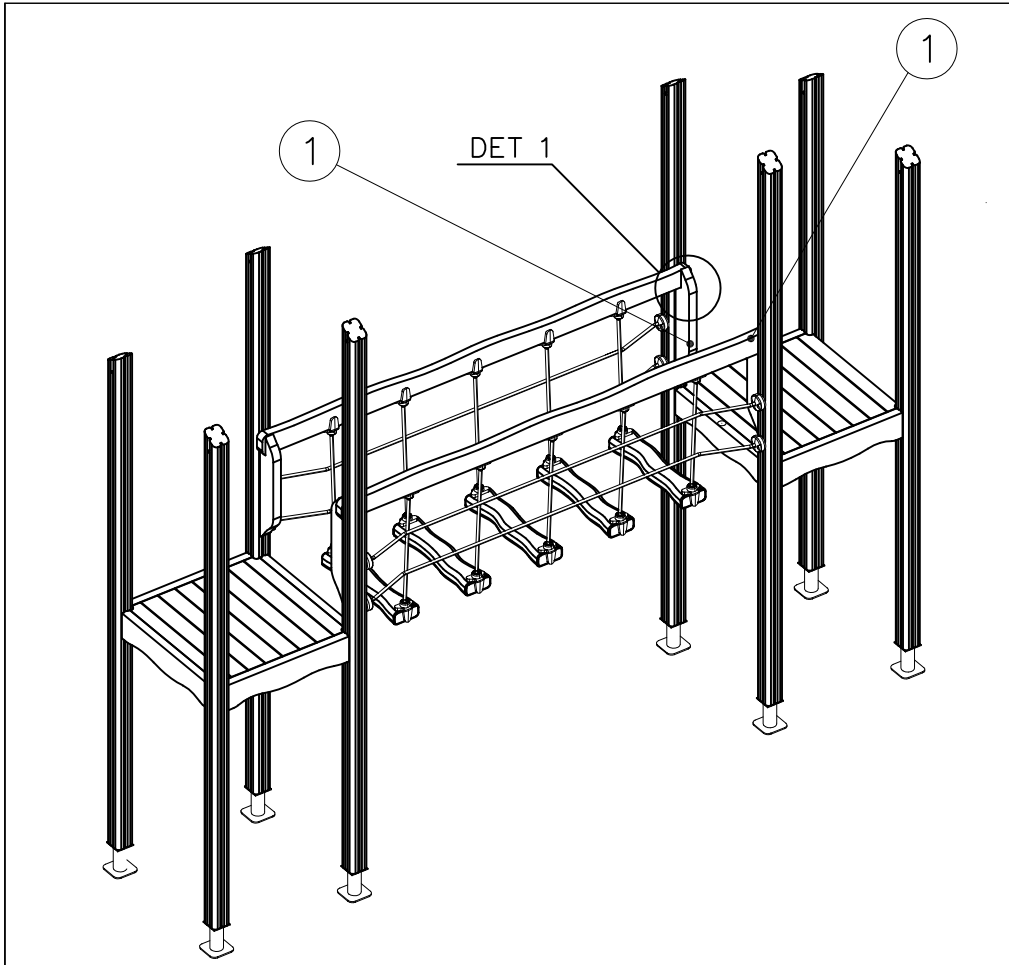




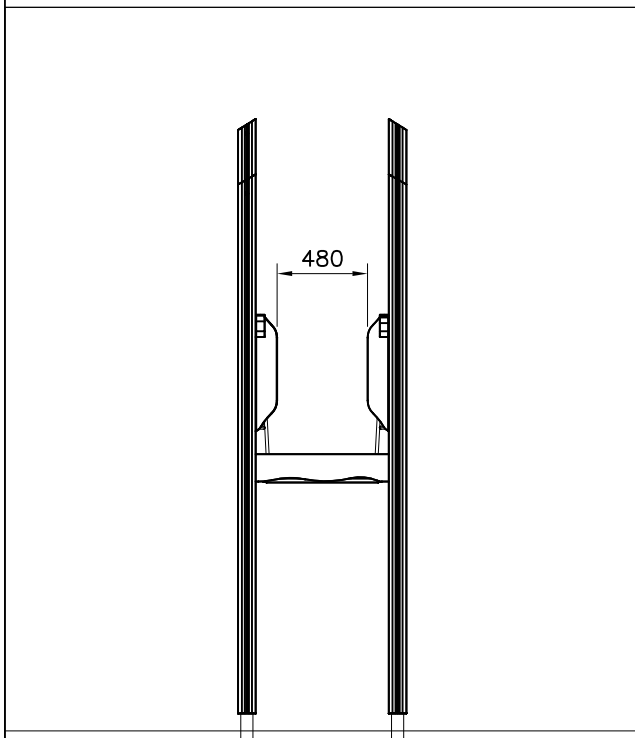
① 705486	PCS	② 905051	PCS
	2		6
45x120x660		Ø24/8.4	
③ 909232	PCS	④ 905066	PCS
	6		6
8x120		S30H	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DET 1

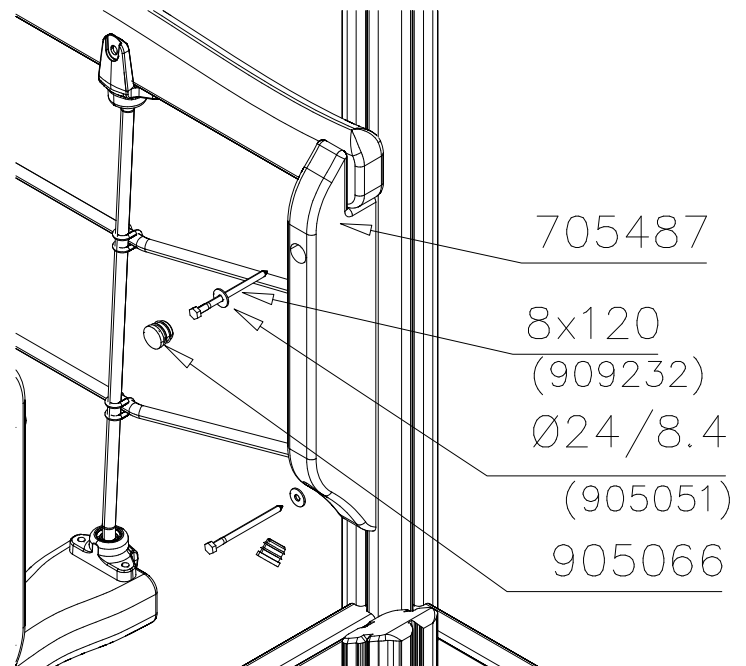


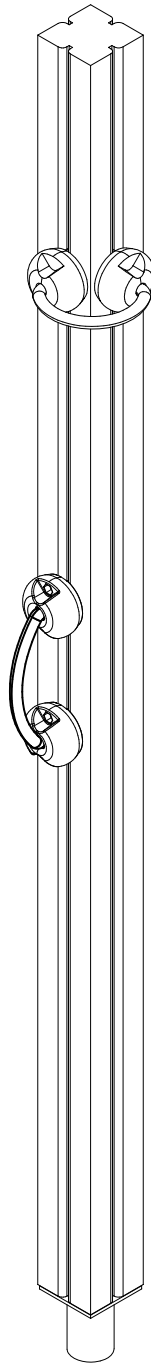



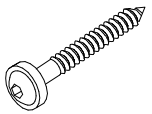
① 705487	PCS	② 905051	PCS
	2		4
45x120x590		Ø24/8.4	
③ 905066	PCS	④ 909232	PCS
	4		4
S30H		8x120	
	PCS		PCS
	PCS		PCS



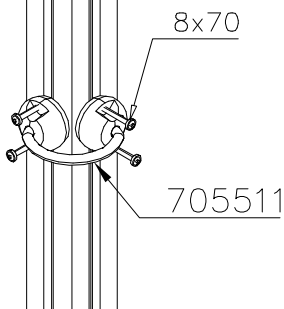
DET 1



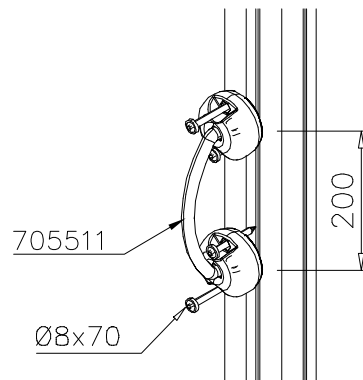


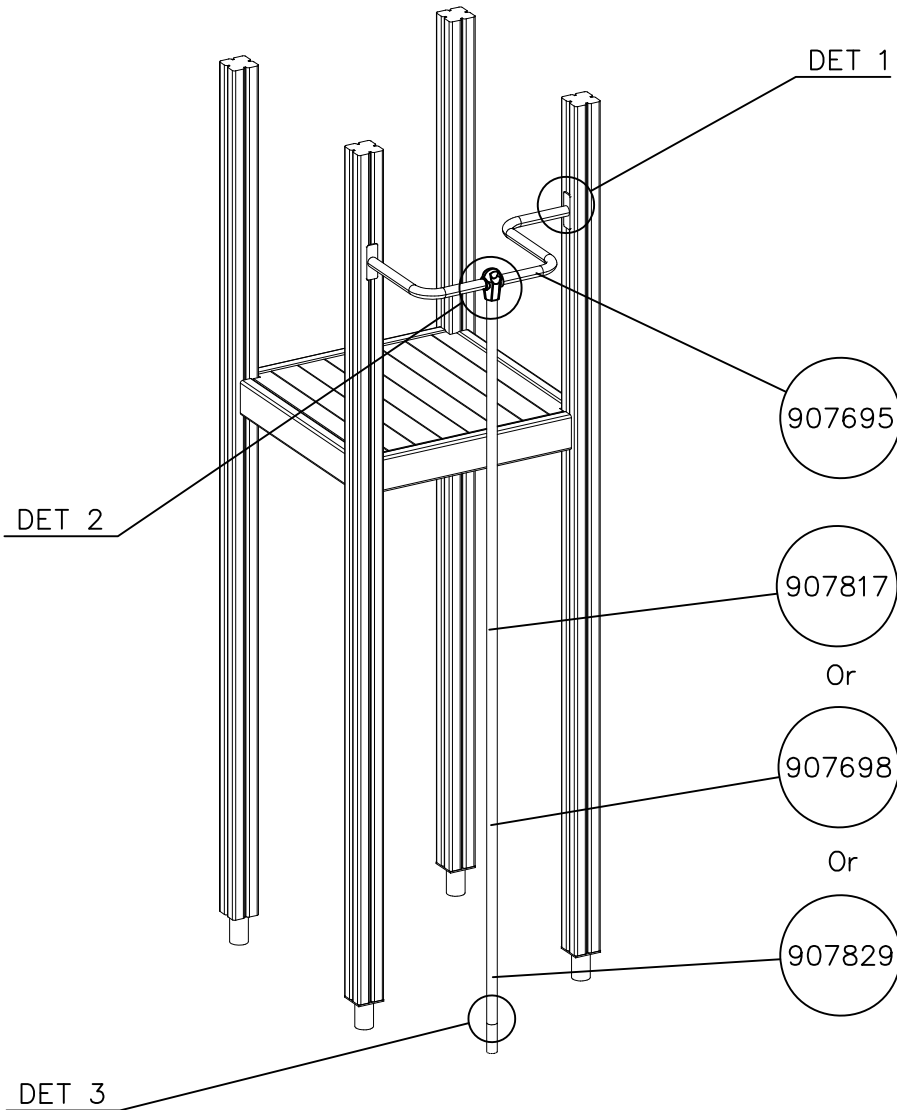
① 705510	PCS	② 900240	PCS
	1		4
		Ø8x70	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

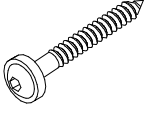
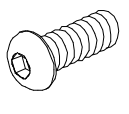


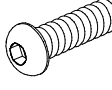

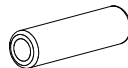




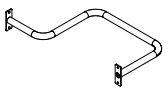
DET 1



DET 2





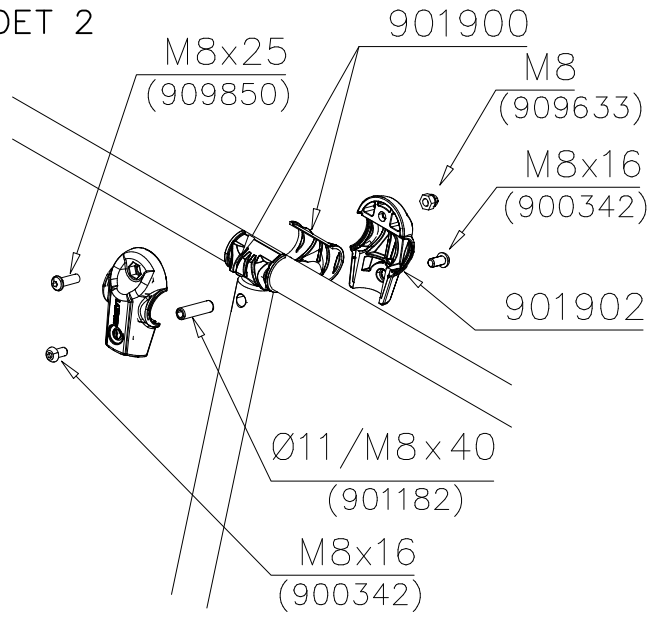
① 900240	PCS 4	② 900342	PCS 2
			
Ø8x70		M8x16	
③ 901900	PCS 2	④ 901939	PCS 1
			
20.5x36.2x56		M12x70	
⑤ 909850	PCS 1	⑥ 980150	PCS 1
			
M8x25		M8	
⑦ 901182	PCS 1	⑧ 901902	PCS 2
			
Ø11/M8x40		30.7x60.9x100	
	PCS		PCS
	PCS		PCS
○ 907829	PCS 1	○ 907698	PCS 1
			
Ø33,7x1454		Ø33,7x2054	
○ 907817	PCS 1	○ 907695	PCS 1
			
Ø33,7x2554			



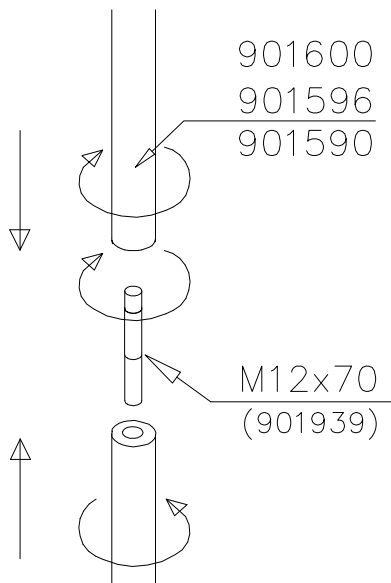
DET 1



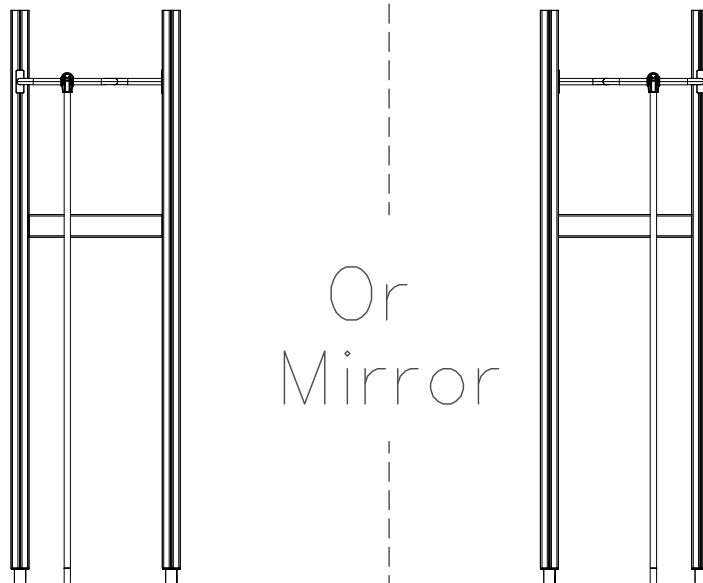
DET 2

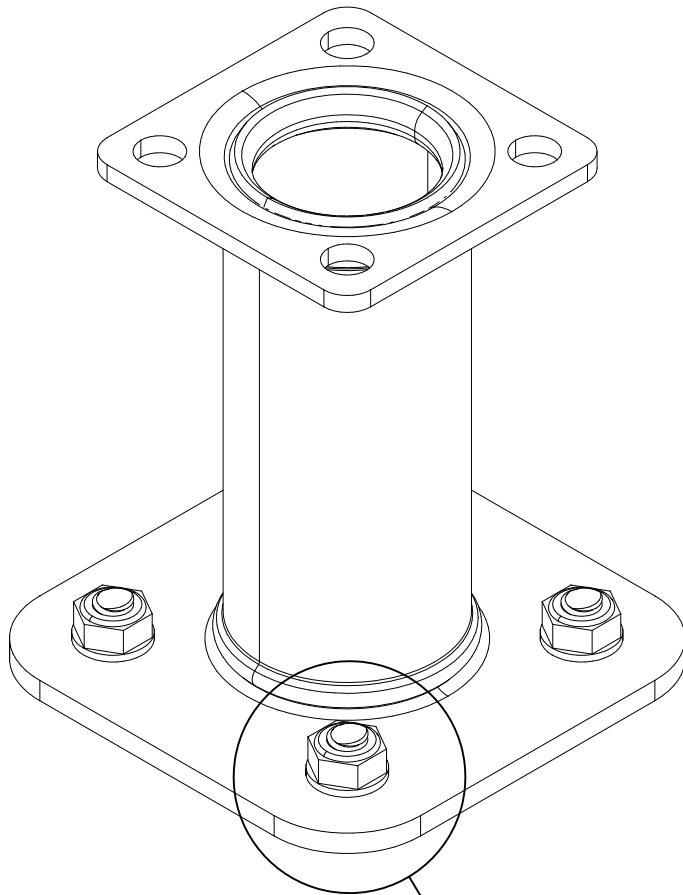


DET 3



DET 4

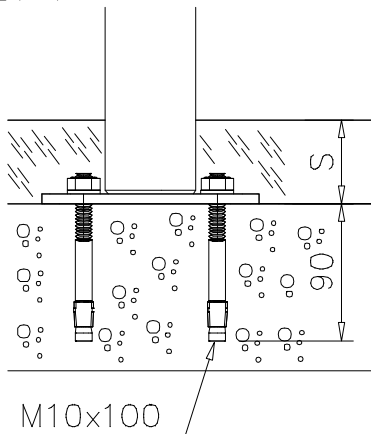




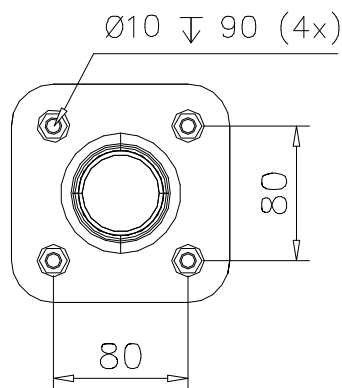
DET 1, 2, 3

① 909531	PCS	① 909513	PCS
	1		1
		60°	
① 909514	PCS	① 902056	PCS
	1		1
		75°	57°
① 902062	PCS		PCS
	1		
		70°	
	PCS		PCS
	PCS		PCS
② 909628	PCS		PCS
	4		
M10x100			

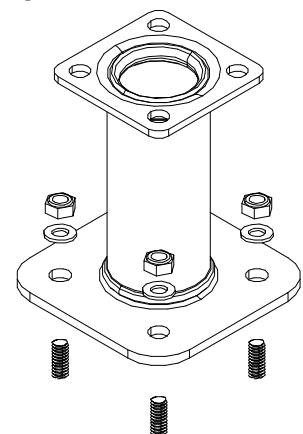
DET 1



DET 2



DET 3



LAPPSET®
BETON FOUNDATION

FOOT

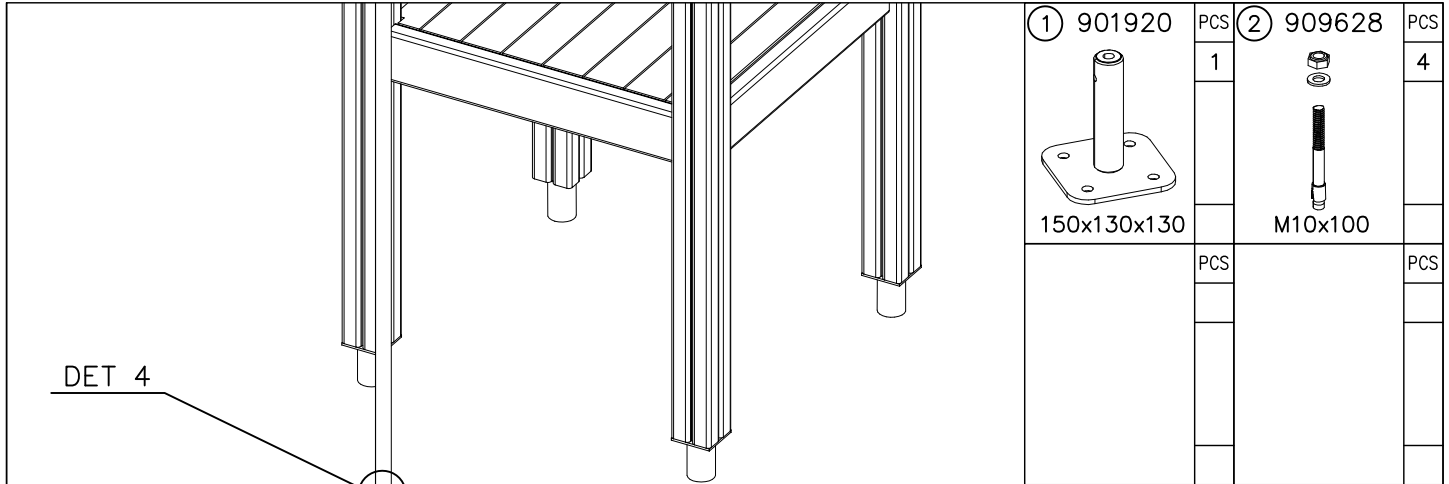
DATE: 27.10.2015

1(1)

② 905104	PCS		PCS
	4		
 M10	PCS		PCS

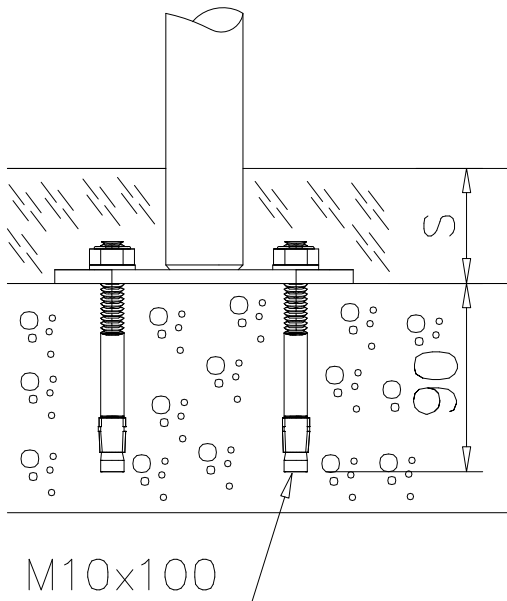


905104

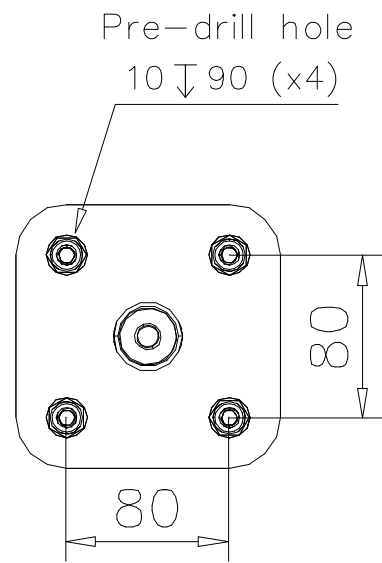


① 901920	PCS	② 909628	PCS
	1		4
150x130x130		M10x100	
	PCS		PCS

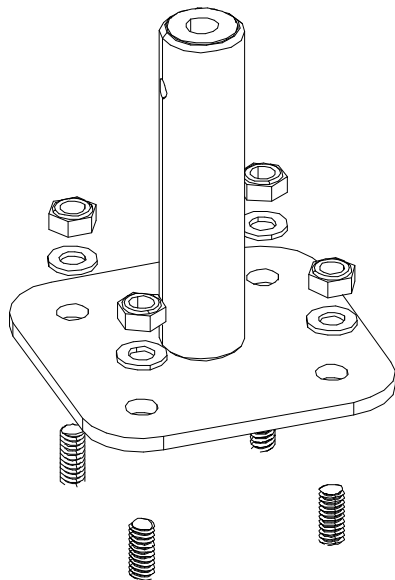
DET 1



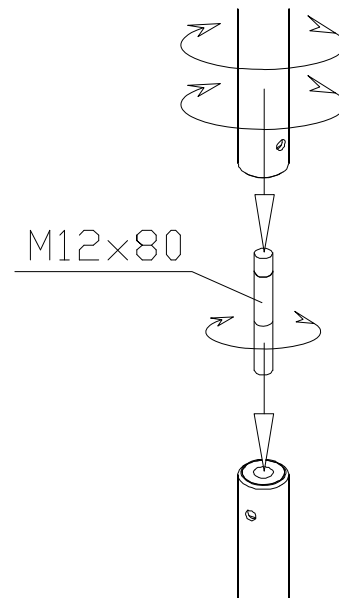
DET 2

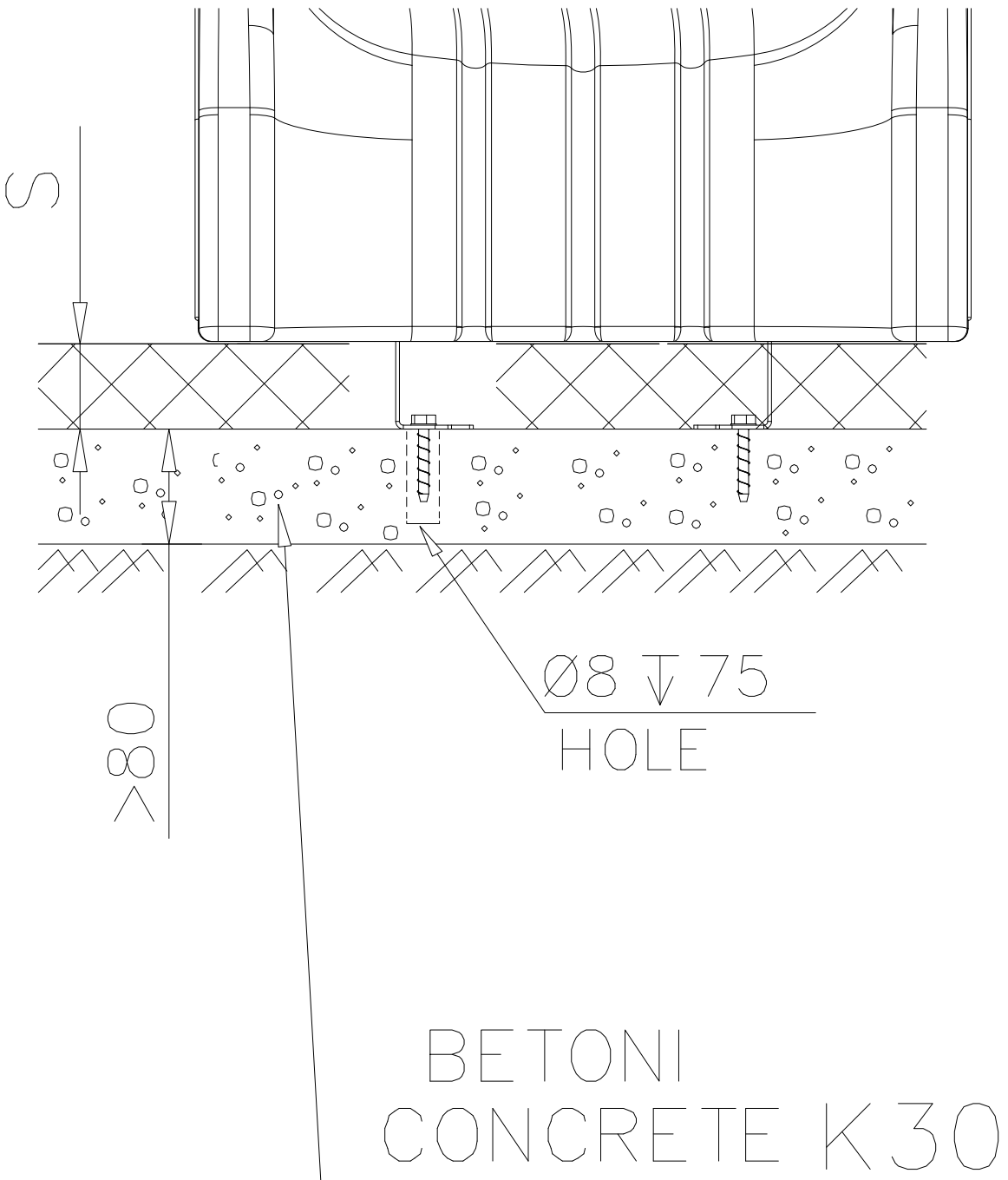


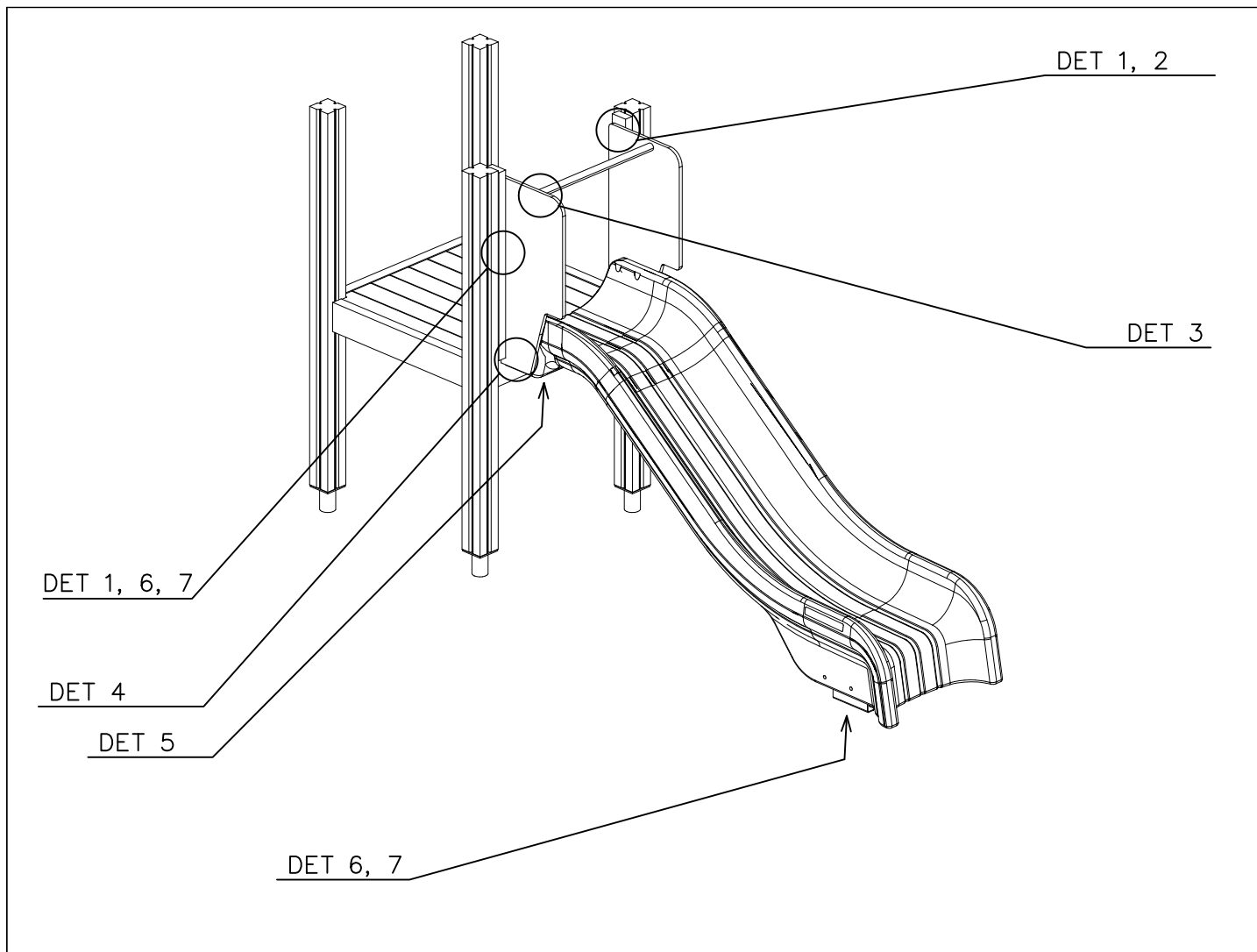
DET 3



DET 4

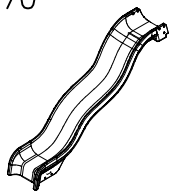






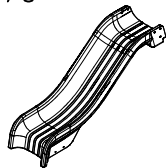
SLIDE OPTIONS

+1470



904451 GRAY
904847 YELLOW

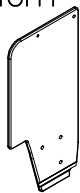
+870



905833 GRAY
905834 YELLOW

WALL OPTIONS

RIGHT

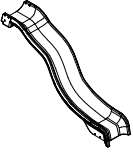
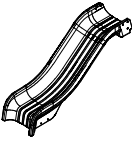



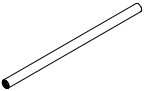
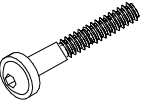
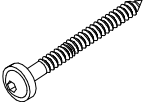
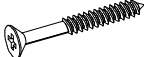
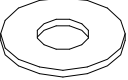
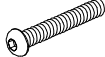
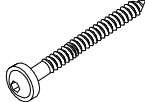



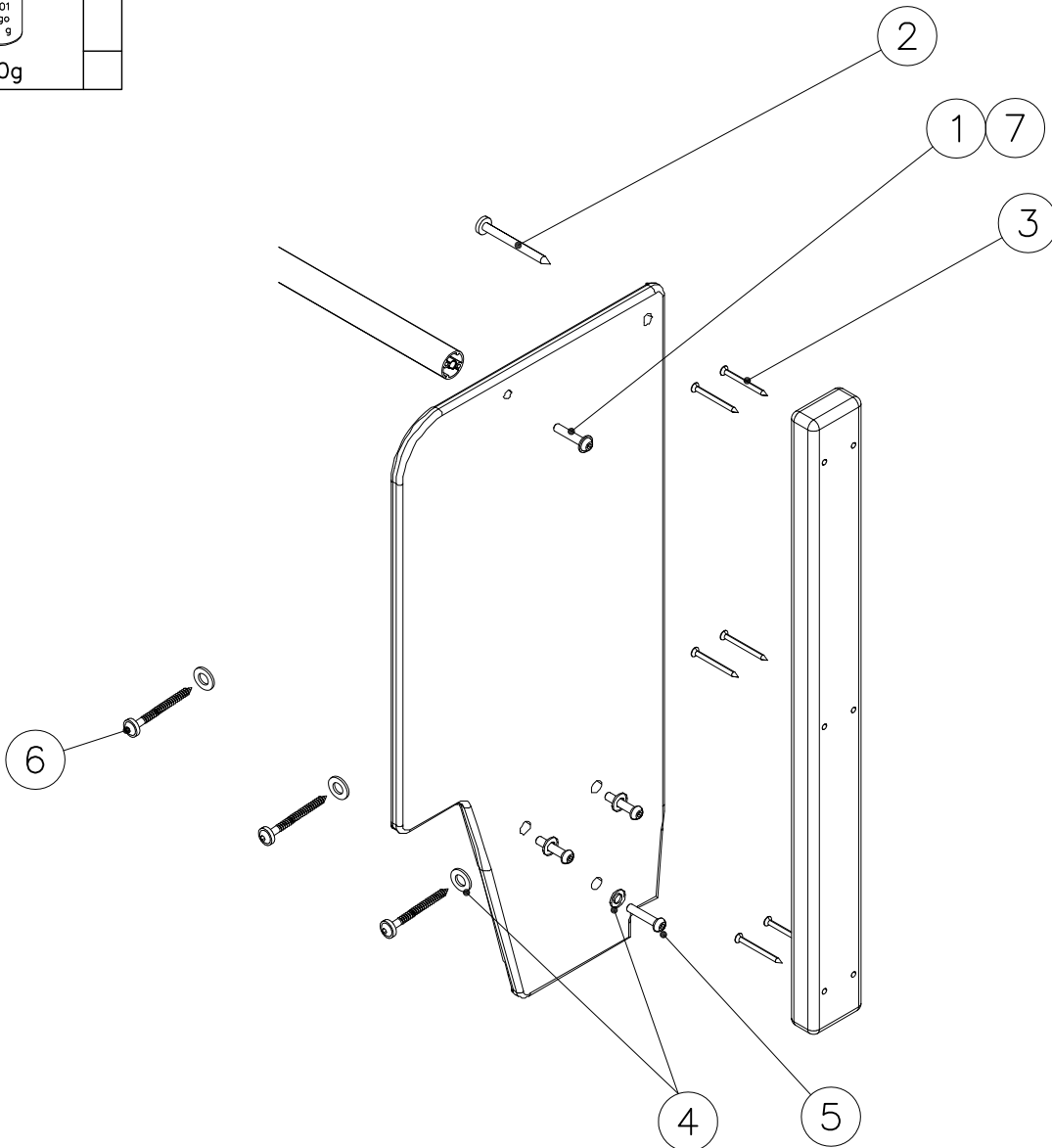
706560-701 BLUE
706560-702 YELLOW
706560-703 LIME
706560-704 DRARK GRAY
706560-705 LIGHT GRAY
706560-706 RED
706560-707 GREEN
706560-708 FUXIA

LEFT

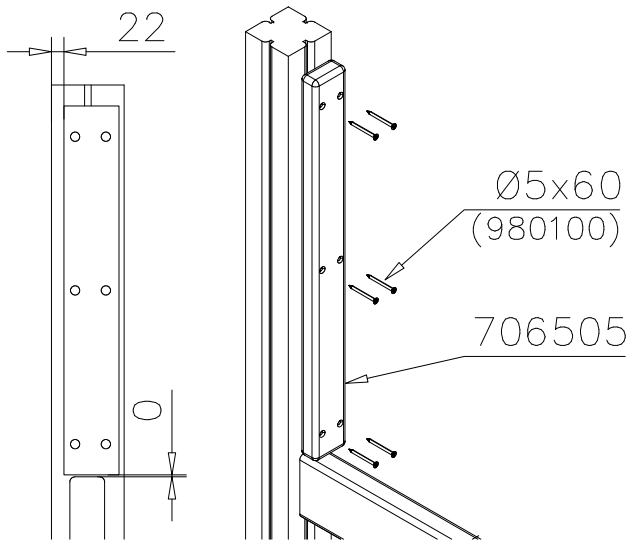


706561-701 BLUE
706561-702 YELLOW
706561-703 LIME
706561-704 DRARK GRAY
706561-705 LIGHT GRAY
706561-706 RED
706561-707 GREEN
706561-708 FUXIA

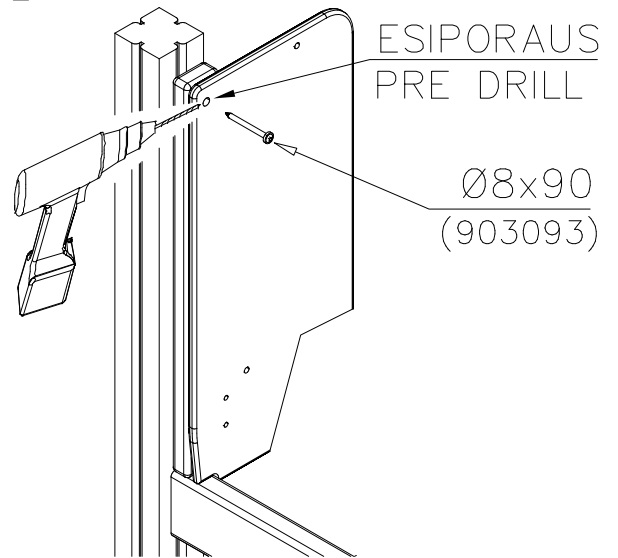
○ SLIDE  +1470	PCS 1	○ SLIDE  +870	PCS 1	○ 706560  RIGHT	PCS 1	○ 706561  LEFT	PCS 1	○ 706505  35x70x730	PCS 2	○ 901868  Ø34x598	PCS 1
① 909876  M8x40	PCS 2	② 903093  Ø8x90	PCS 2	③ 980100  Ø5x60	PCS 12	④ 980152  Ø24/8.4	PCS 9	⑤ 909852  M8x30	PCS 6	⑥ 900240  Ø8x70	PCS 3
⑦ 999561  10g	PCS 1										



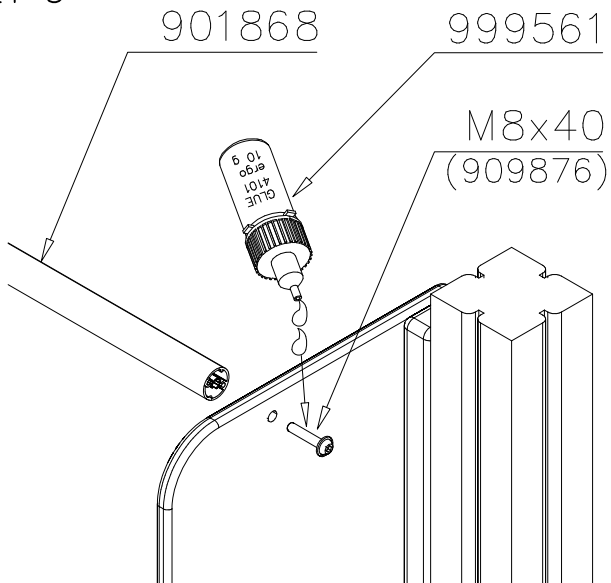
DET 1



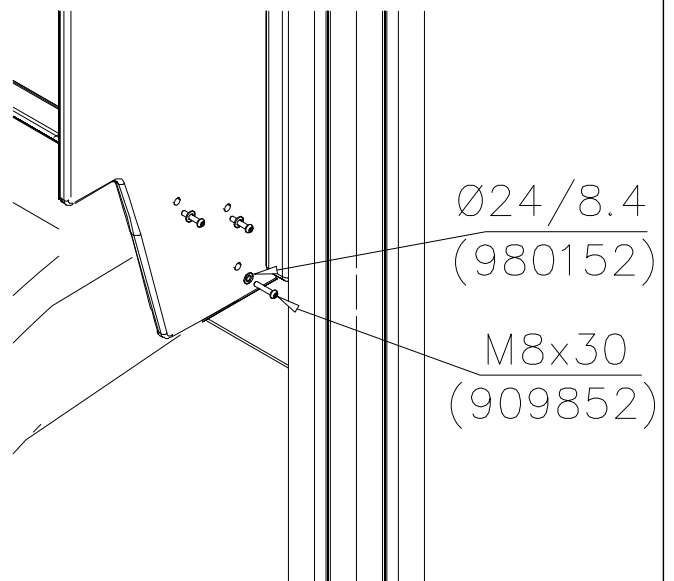
DET 2



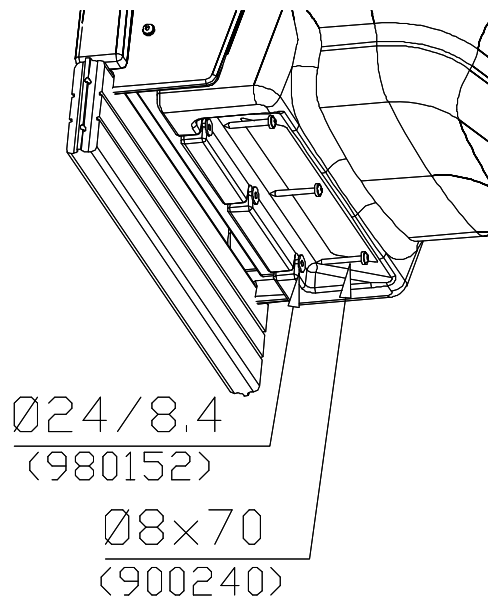
DET 3

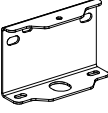
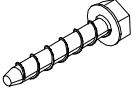
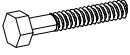




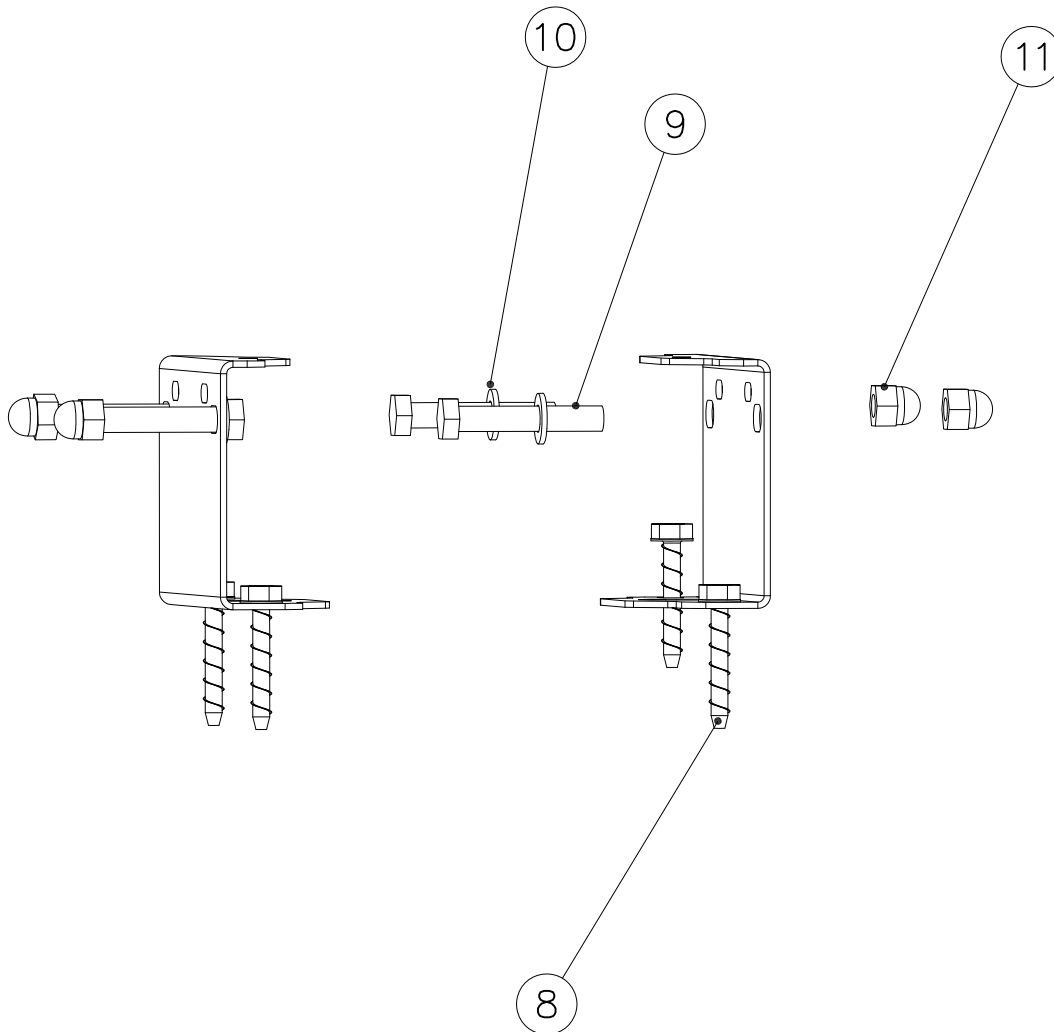
DET 4



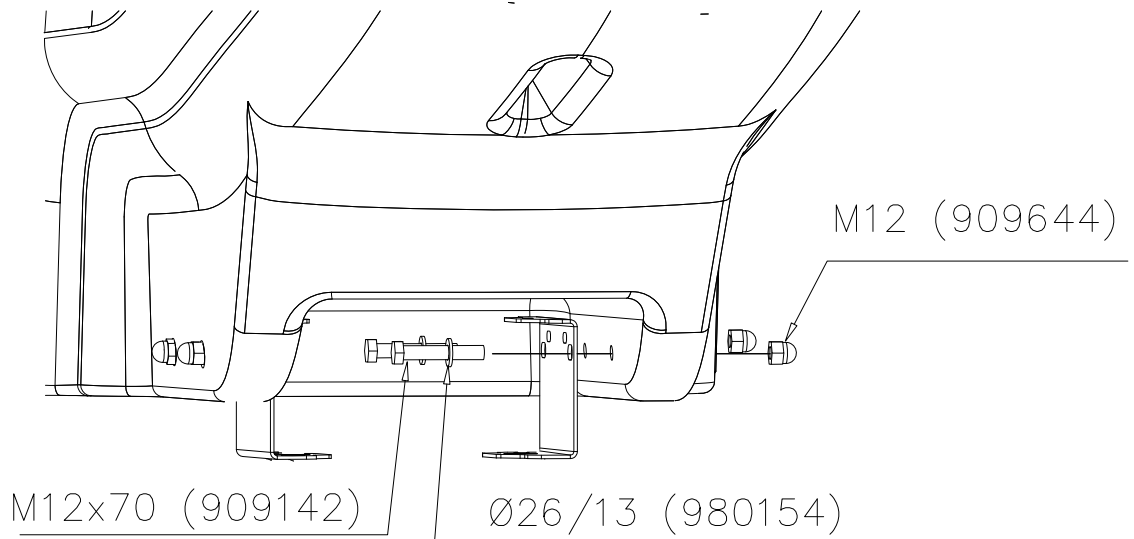
DET 5



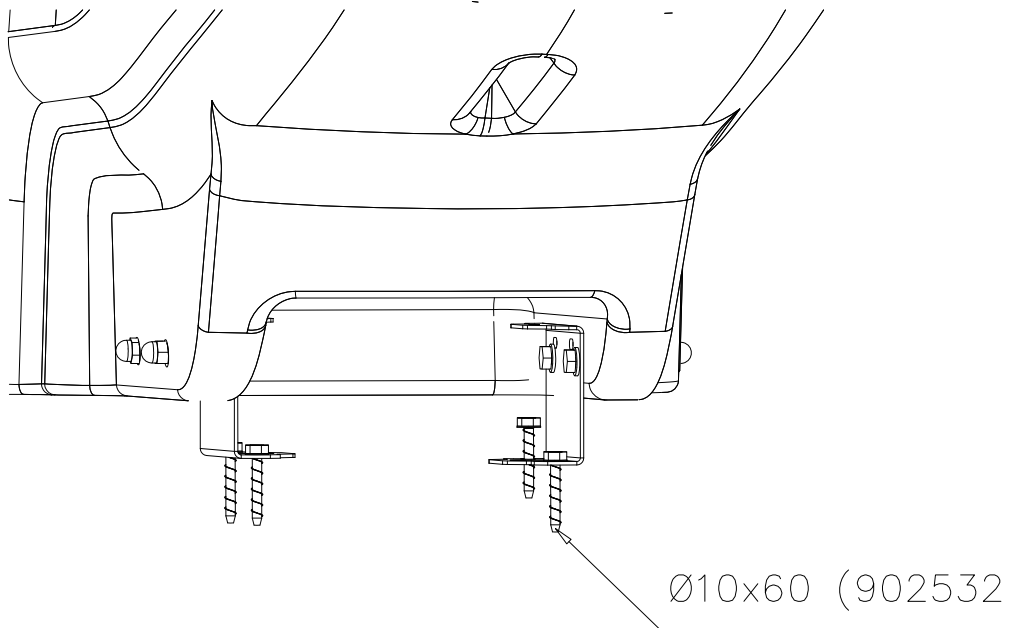
○ 908021	PCS	⑧ 902532	PCS	⑨ 909142	PCS	⑩ 980154	PCS	⑪ 909644	PCS
	2		4		4		4		4
		Ø10x60		M12x70		Ø24/13		M12	



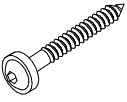
DET 6

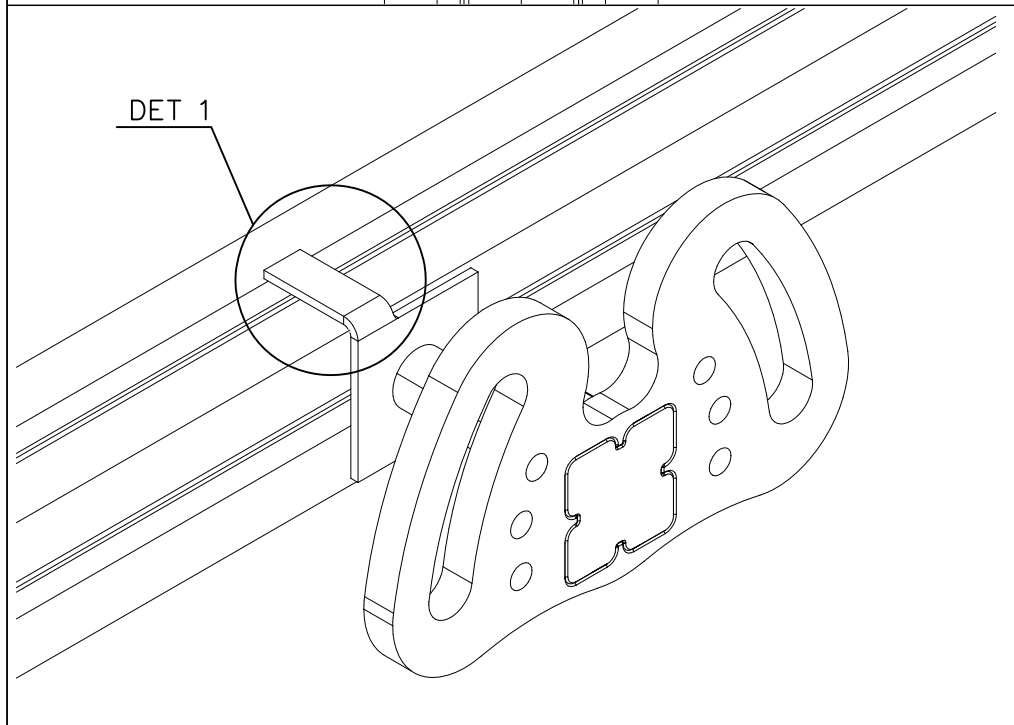


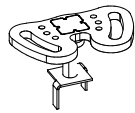
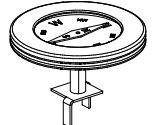
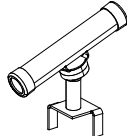
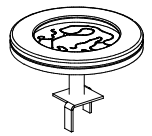
DET 7

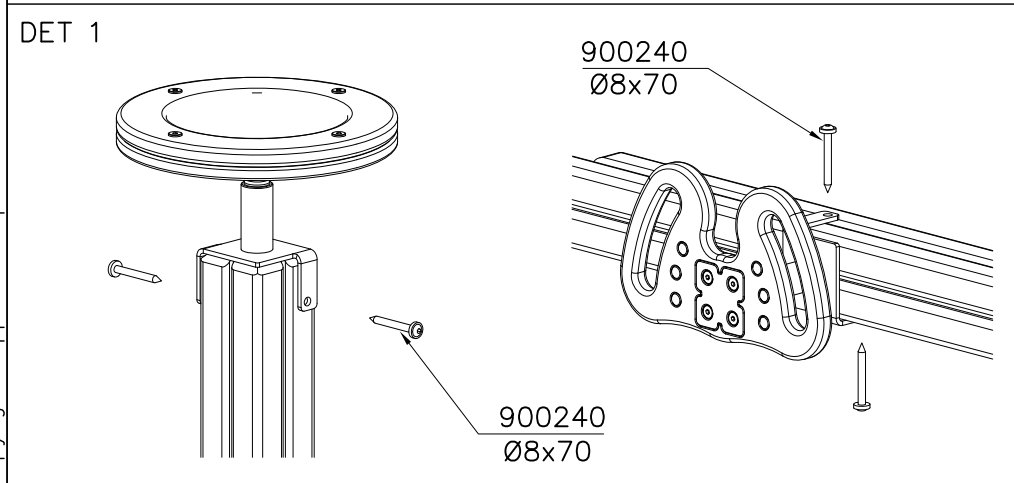




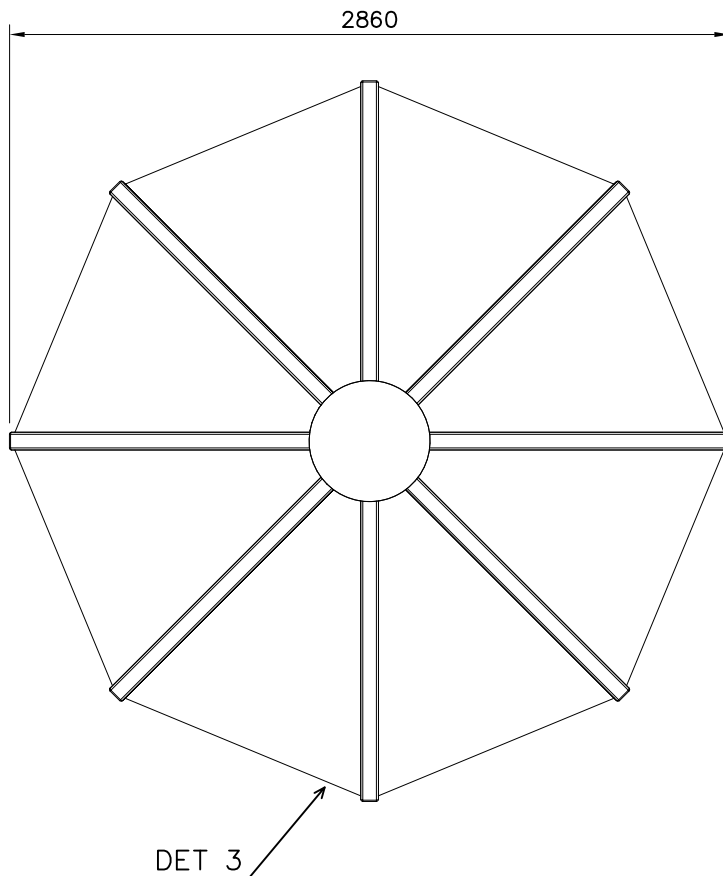
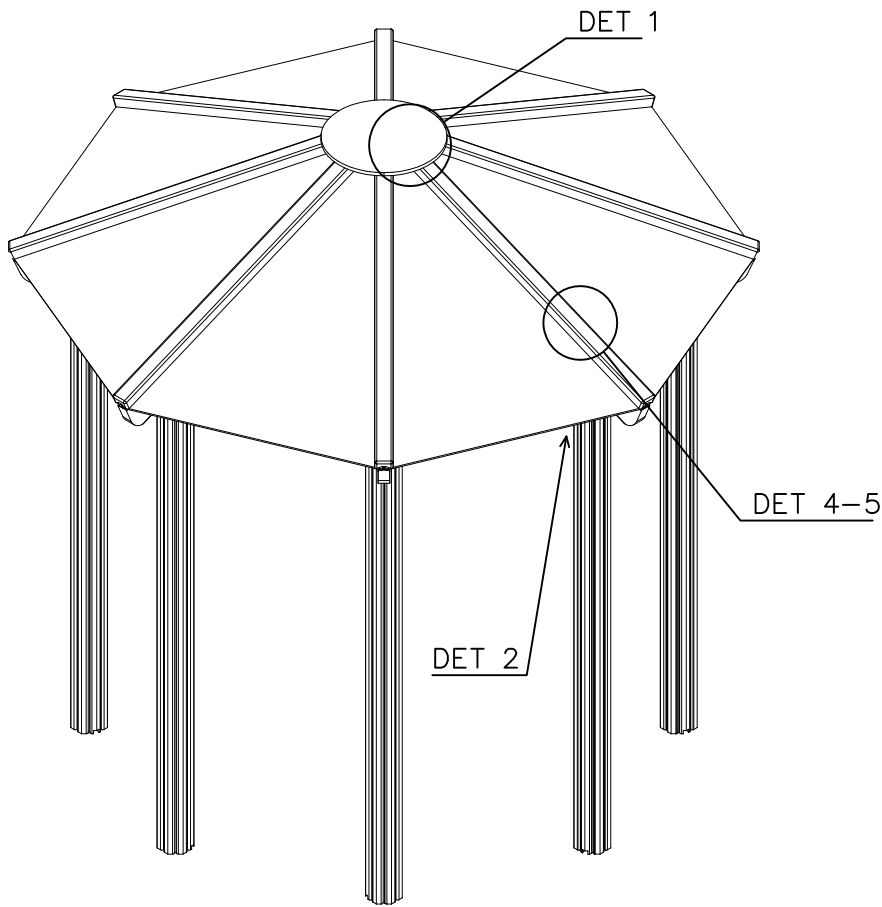
①	900240	PCS		PCS
		2		
	Ø8x70			
		PCS		PCS
		PCS		PCS




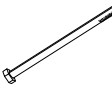




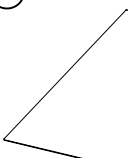
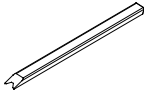





○	707302	PCS	○	707303	PCS
		1		1	
○	707304	PCS	○	707305	PCS
		1		1	
		PCS			PCS

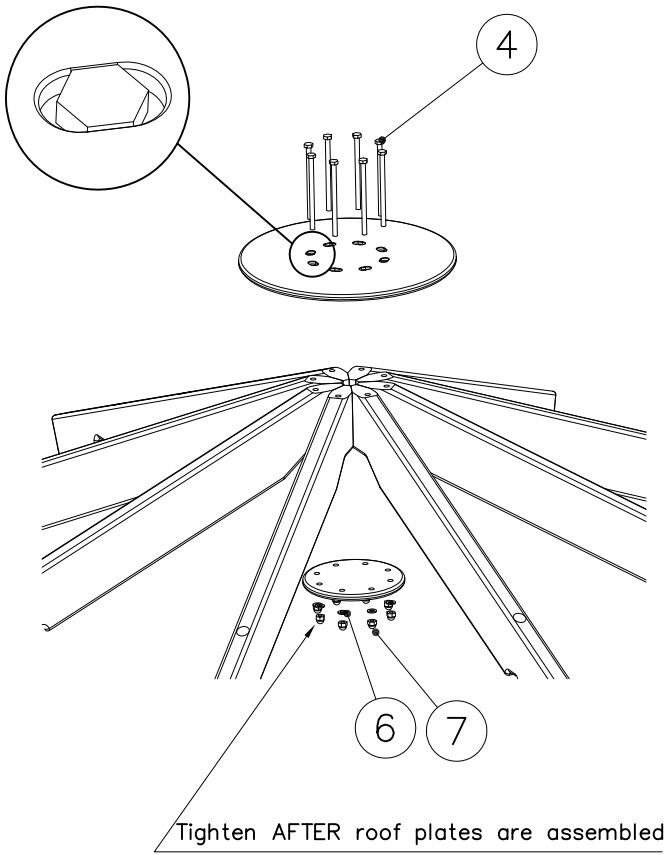


		PCS		PCS
		PCS		PCS

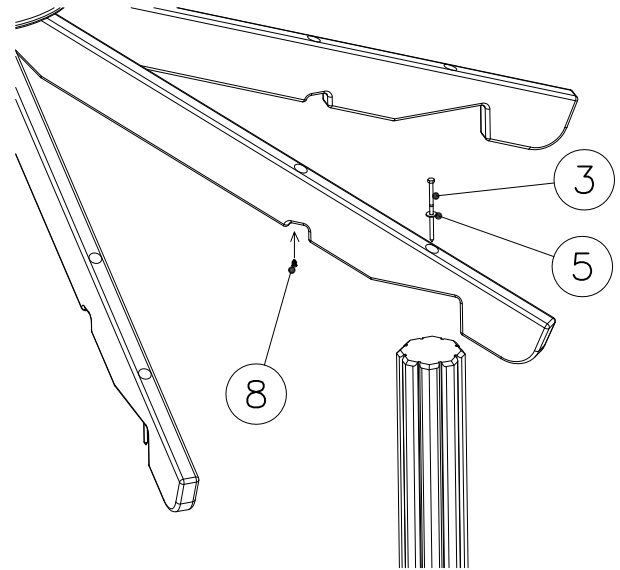


①	980100	PCS	②	980104	PCS
		48			32
					
	Ø5x60			Ø5x90	
③	909230	PCS	④	900208	PCS
		8			8
					
	8x150			M10x170	
⑤	905051	PCS	⑥	901302	PCS
		8			8
					
	Ø24/8.4			Ø20/10.5	
⑦	900965	PCS	⑧	903533	PCS
		8			8
					
	M10			SRL12 TO Ø9	
		PCS			PCS
○	707667	PCS	○	707688	PCS
		8			8
					
	10x1295x1075			45x70x1385	
○	707689	PCS	○	707691	PCS
		8			1
					
	45x145x1495			15xØ480	
○	707692	PCS			PCS
		1			
					
	15xØ225				

DET 1

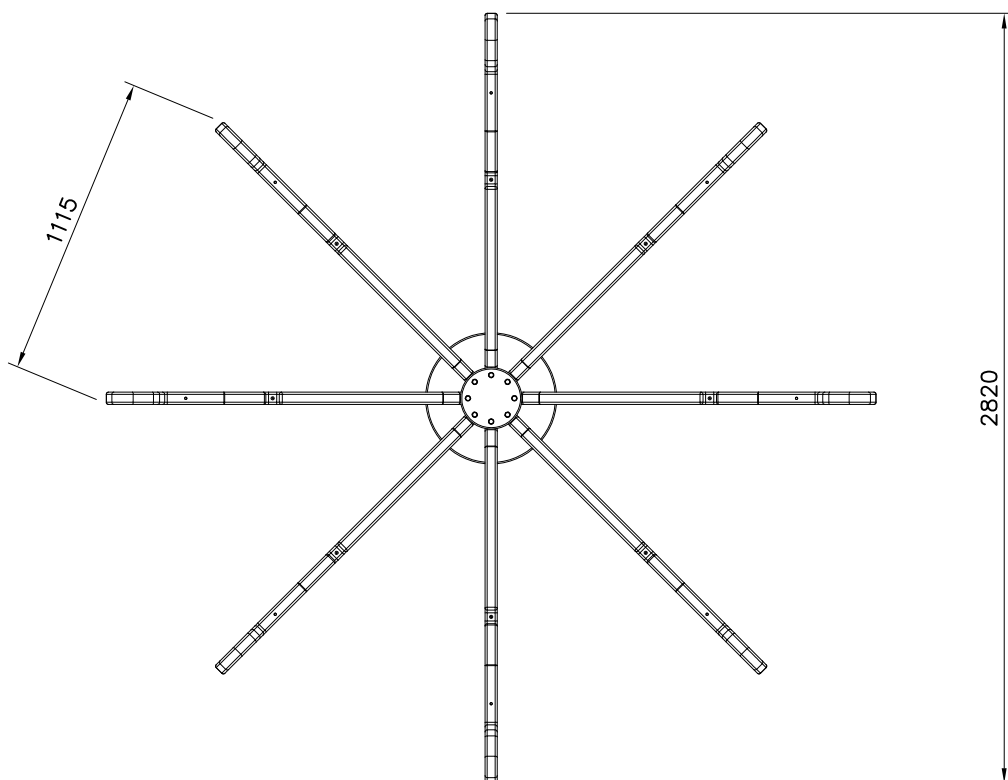


DET 2

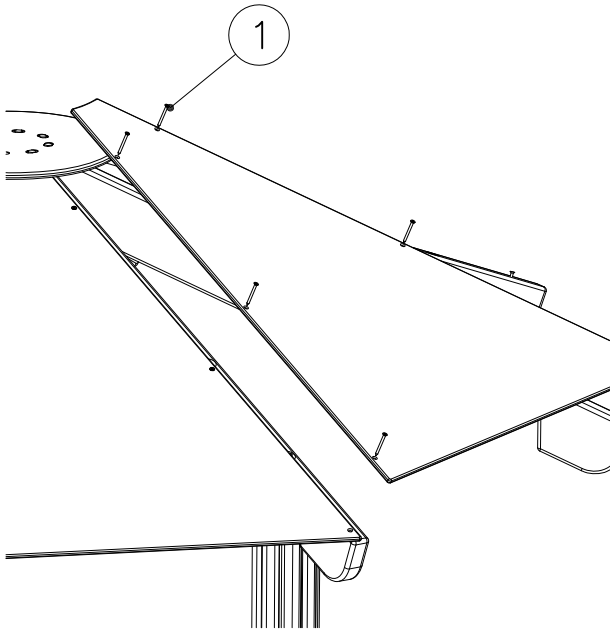


DET 3

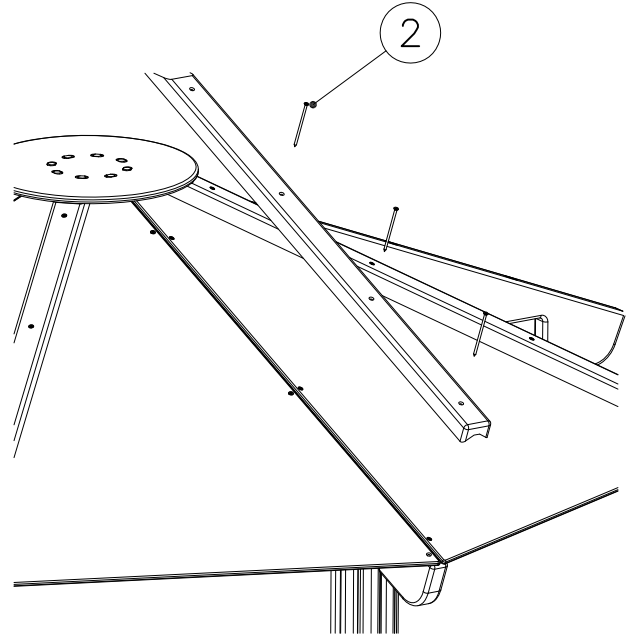
Check measures

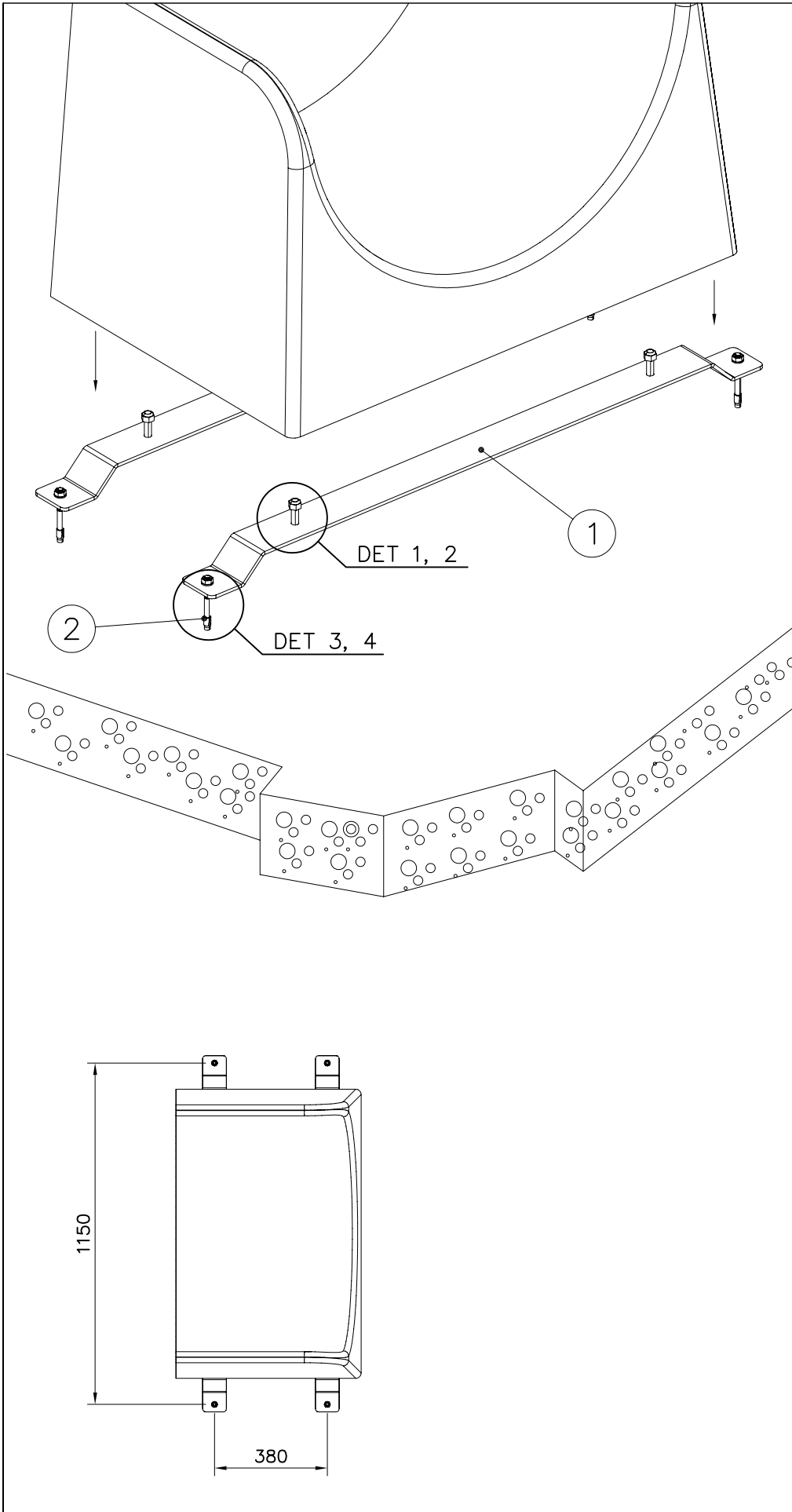


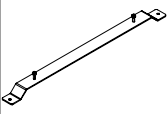

DET 4

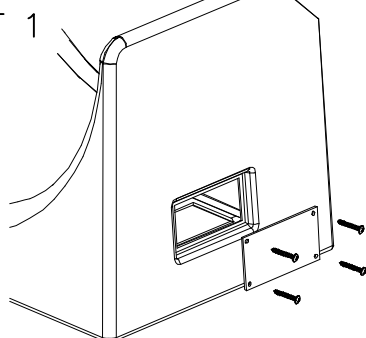
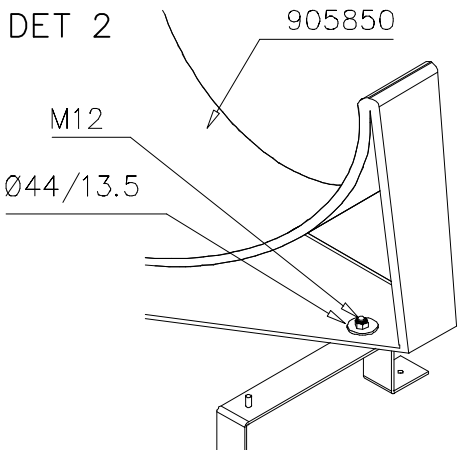
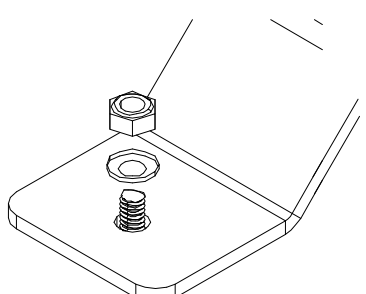
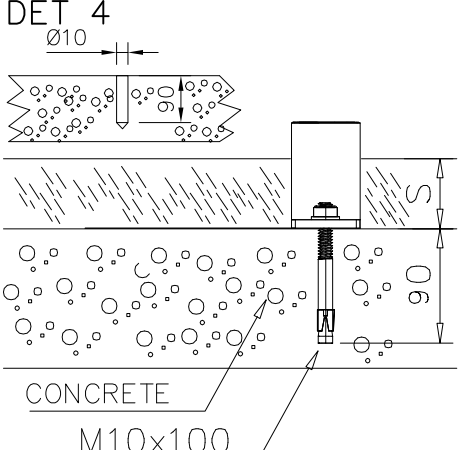


DET 5





① 905858	PCS	② 909628	PCS
	2		4
1200x80x90		M10x100	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

<p>DET 1</p>  <p>Access- and maintenance panel. Asennus- ja huolto luukku.</p>	<p>DET 2</p>  <p>905850 M12 Ø44/13.5</p>	<p>DET 3</p> 
<p>DET 4</p>  <p>Ø10 90 CONCRETE M10x100</p>		

LAPPSET® FASTENER KIT

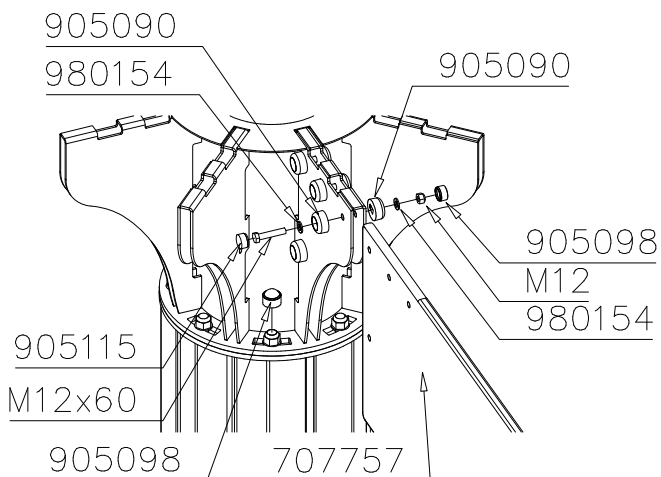
707872

DATE: 8.7.2016

1(2)

① 900477 M12x60 PCS 32	② 905083 Ø32 PCS 8		
③ 905090 Ø45 PCS 64	④ 905098 M20 PCS 8		
⑤ 905112 Ø22 PCS 8	⑥ 905115 Ø30 PCS 64		
⑦ 905857 M8x35 PCS 8	⑧ 909248 M12 PCS 32		
⑨ 980100 Ø5x60 PCS 15	⑩ 980150 M8 PCS 8	⑪ 980151 Ø16/8.4 PCS 8	⑫ 980154 Ø24/13 PCS 64

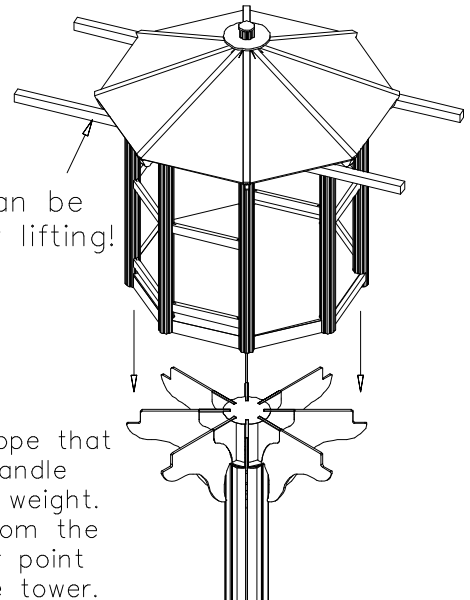
DET 1



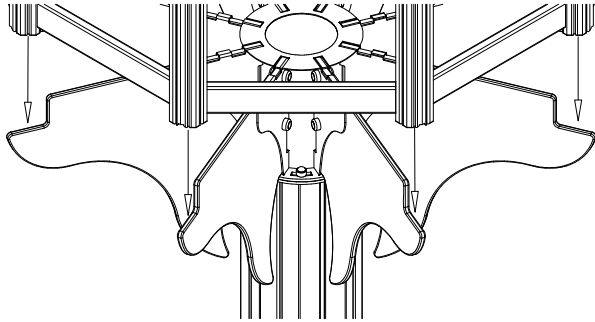
DET 2

Posts can be used for lifting!

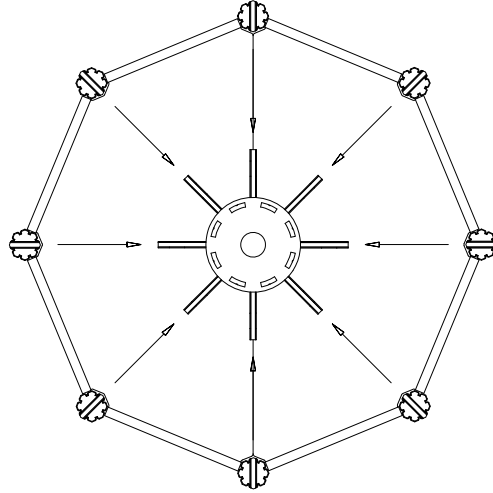
NOTE!
Use rope that can handle heavy weight.
Lift from the center point of the tower.



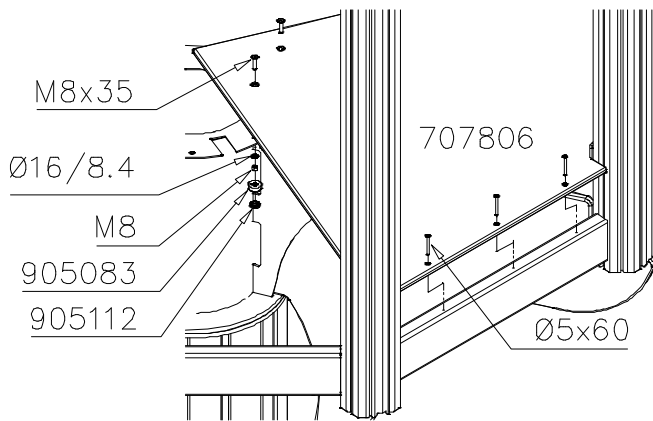
DET 3



NOTE! Make sure that the groove in bottom of post is in right position.



DET 4



LAPPSET®

SURF. FOUNDATION

ROPE LADDER

DATE: 30.9.2016

1(1)

DET 1

Technical drawing showing the base assembly (DET 1) of the rope ladder. The drawing includes a vertical rope with a diameter of $\varnothing 10$ and a length of 70. The base plate is 8x90. The base plate is secured with a bolt (908011) and a nut (909633). The base plate is also secured with a bolt (905051) and a washer (903093). The base plate is secured with a bolt (909866) and a nut (M8). The base plate is secured with a bolt (908011) and a nut (901104). The base plate is secured with a bolt (708121) and a nut (+2570).

① 905051	PCS	② 903093	PCS
	2		10
$\varnothing 24/8.4$		$\varnothing 8 \times 90$	
③ 909866	PCS	④ 909633	PCS
	2		2
M8x60		M8	
⑤ 908011	PCS	⑥ 901104	PCS
	6		2
10 mm		M8x80	
○ 708121	PCS		PCS
	1		
+2570			

ROPE LADDER OPTIONS

xxxxxxx-301	BLUE
xxxxxxx-302	RED
xxxxxxx-303	BEIGE
xxxxxxx-304	GRAY
xxxxxxx-305	BLACK
xxxxxxx-306	YELLOW

DET 2

Technical drawing showing the attachment (DET 2) of the rope ladder. The drawing shows a rope ladder being attached to a vertical rope. The attachment is secured with a bolt (903093) and a nut (903093).

$\varnothing 8 \times 90$
(903093)

DET 3

Technical drawing showing the attachment (DET 3) of the rope ladder. The drawing shows a rope ladder being attached to a vertical rope. The attachment is secured with a bolt (M8x60 or M8x80(70mm boom)) and a nut (M8). The drawing also shows a boom with a diameter of $\varnothing 9$ and a length of 352. The boom is secured with a bolt (M8x60 or M8x80(70mm boom)) and a nut (M8). The boom is also secured with a bolt ($\varnothing 24/8.4$) and a nut (M8). The boom is secured with a bolt (M8) and a nut (M8). The boom is secured with a bolt (M8) and a nut (M8).

M8x60 or
M8x80(70mm boom)

$\varnothing 9$

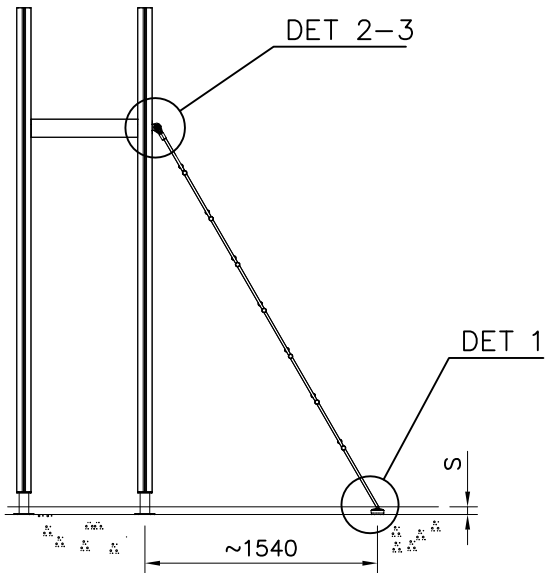
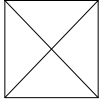
352

$\varnothing 24/8.4$

30

M8

+2570





Tuotekyltti tulee tuotteen mukana yhdellä seuraavista tavoista:

1) Metallinen tuotekyltti ja kiinnitysruuvit

- Kiinnitä tuotekyltti ruuveilla tolppaan noin 2 metrin korkeuteen kuvan 1 mukaisesti.

2) Tuotekyltitarra

- Puhdista maalattu metalli- tai vaneripinta pölystä ja kosteudesta. Liimaa tarra kuvan 2 mukaisesti.
- Huom. Älä kiinnitä tarraa karheapintaiseen laminaattiin tai maalattuun puuhun.

Vår produktmärkning levereras på ett av följande sätt:

1) Produktskylt i metall

- Fäst skylten med de medföljande skruvarna

2) Självhäftande produktetikett

- Rengör den pulverlackerade metallytan eller laminatyten så att den blir fri från smuts och fukt. Fäst etiketten enligt fig. 2.
- Obs! Fäst ej etiketten på detaljer med skrovlig yta eller på målat trä.

Product label is delivered by one of following ways:

1) Metal product label and screws

- Fasten the label with screws.

2) Label sticker

- Clean the painted metal or plywood surface from dirt and moisture. Fasten the sticker as shown in the figure 2.
- Note. Do not attach the sticker to rough surfaced laminate or painted wood.

La plaque d'informations produit est livrée sous l'une de ces 3 formes :

1) Plaque métallique et vis

- Fixez la plaque à l'aide des vis.

2) Etiquette autocollante

- Avant de coller l'étiquette, nettoyez le composant métallique peint ou la plaque de contreplaqué, de toute saleté. La surface doit être sèche (voir image 2).
- Attention, ne pas coller l'étiquette sur une surface lamellé-collée irrégulière ou sur du bois peint.

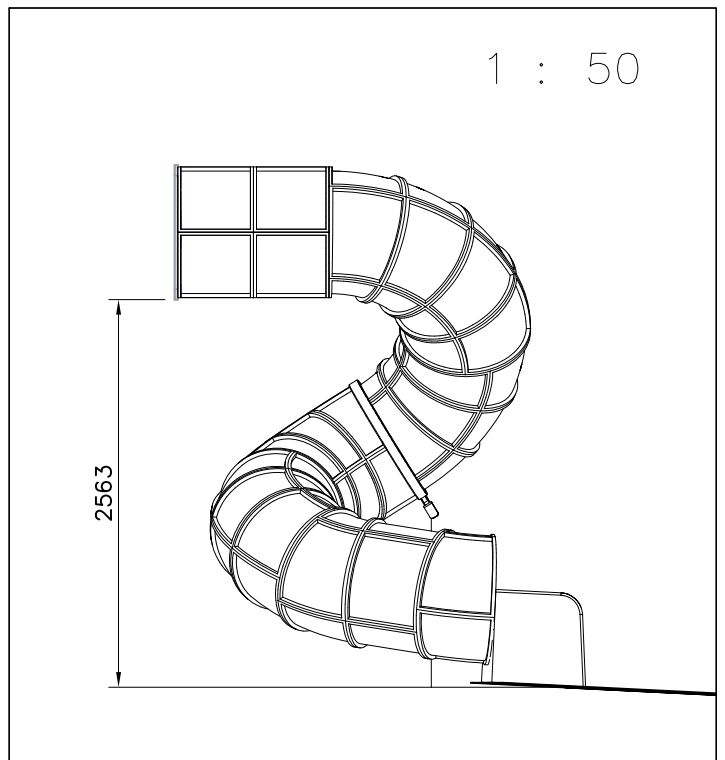
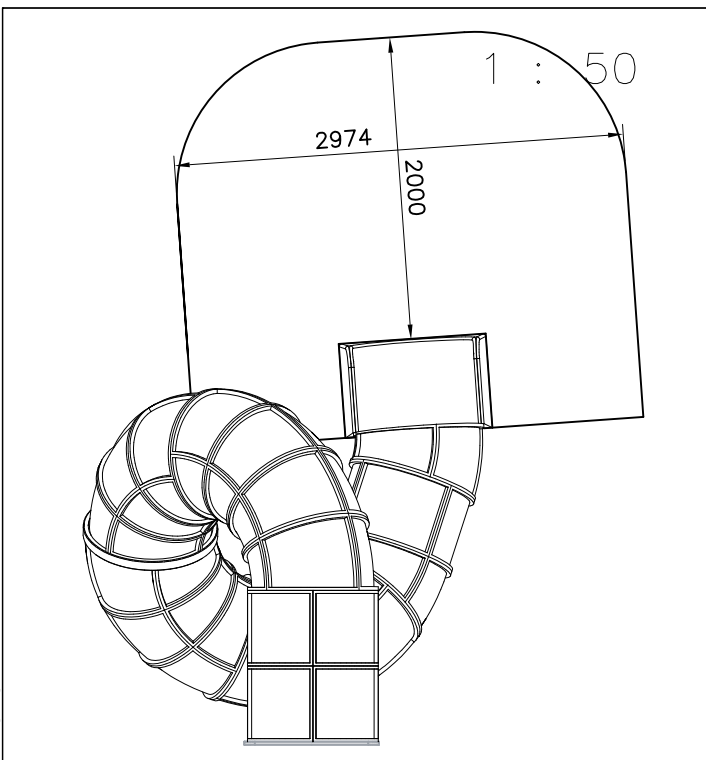
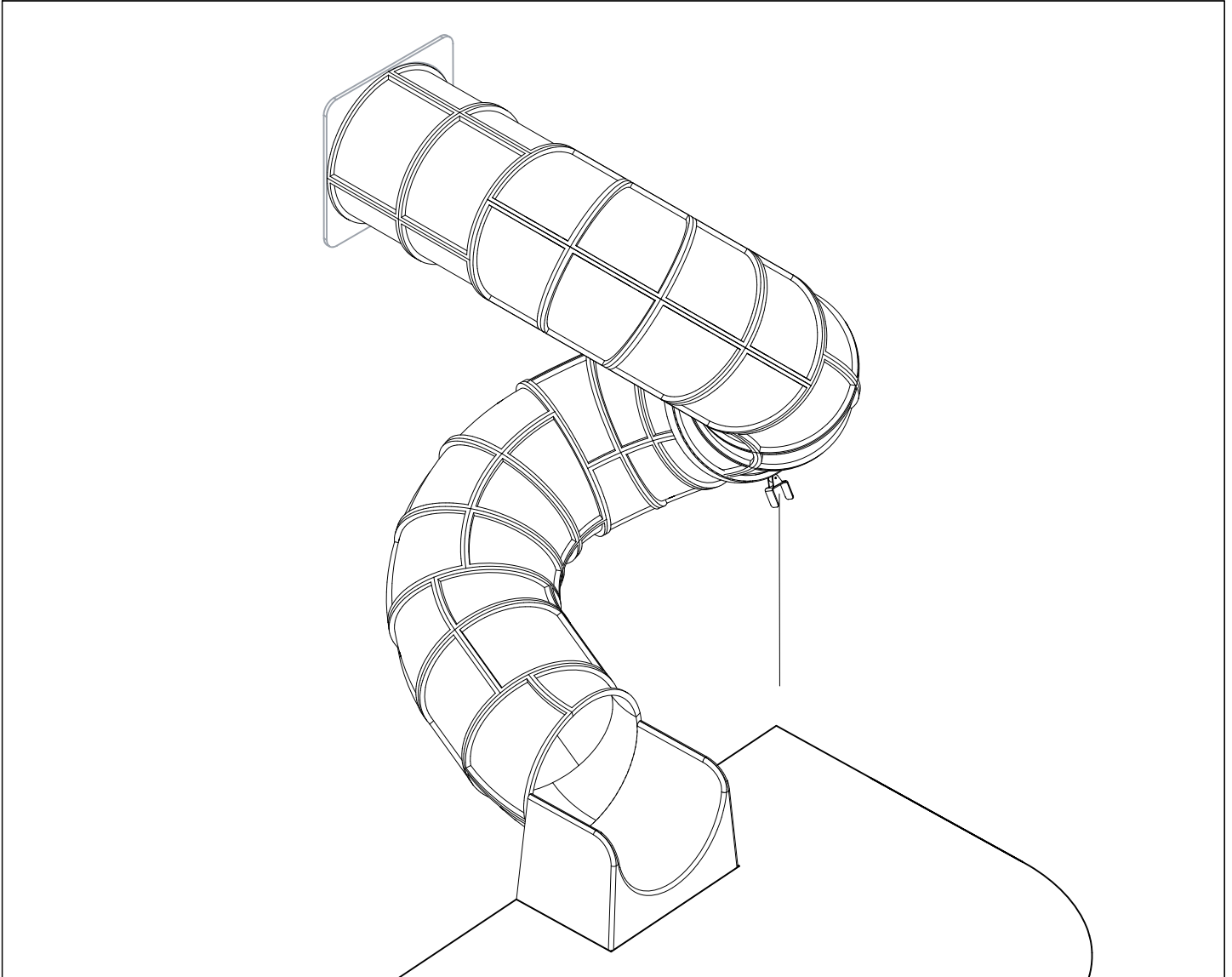
Die Auslieferung des Produktaufklebers erfolgt auf eine dieser Arten:

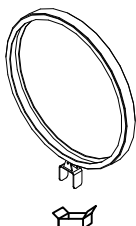
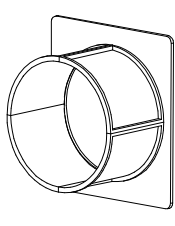
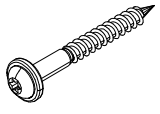
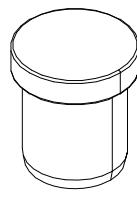

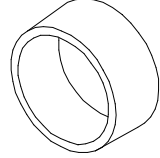
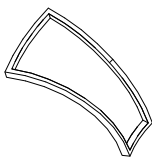
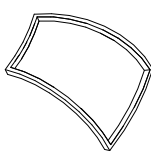
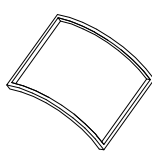
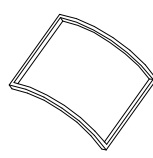

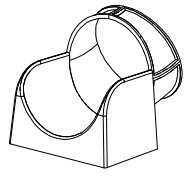

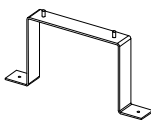



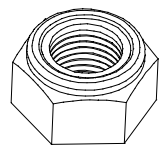
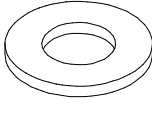
1) Produkt-Schild aus Metall incl. Schrauben

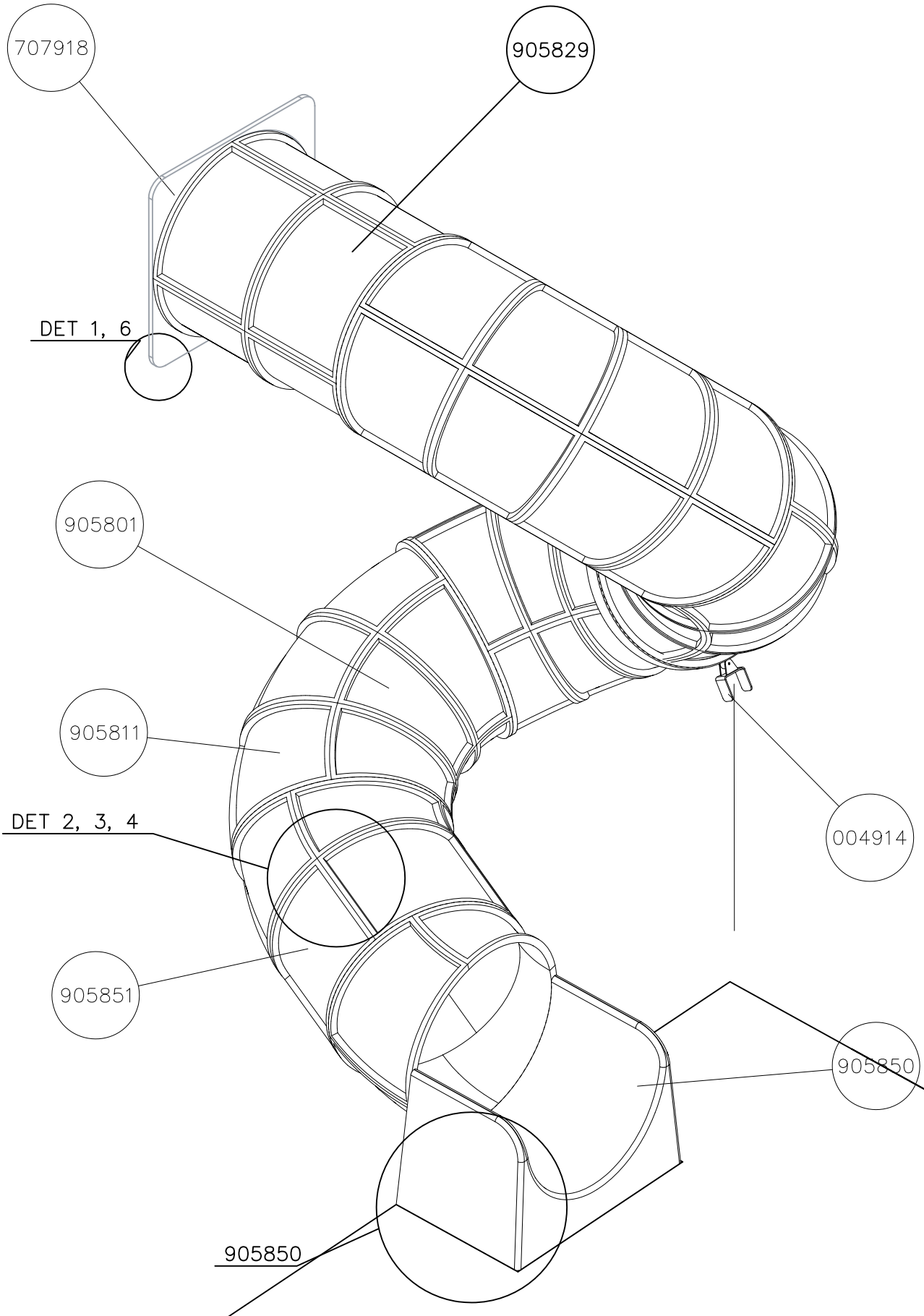
- Die Befestigung des Schildes erfolgt mittels der Schrauben.

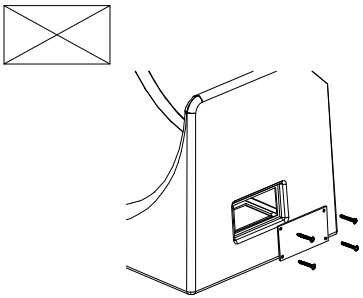
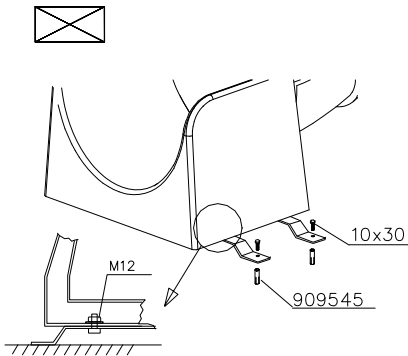
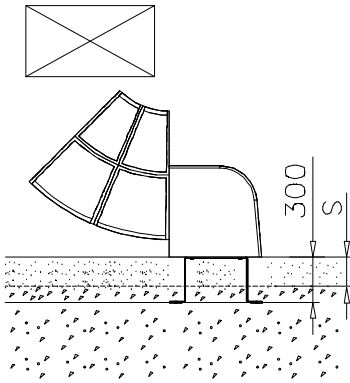
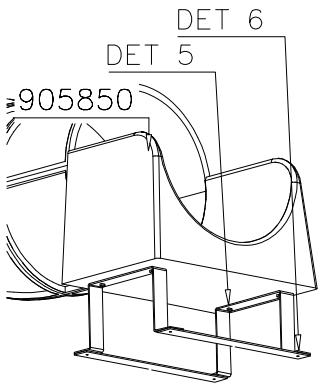
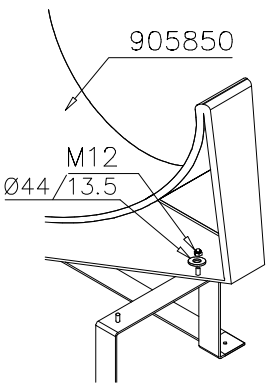
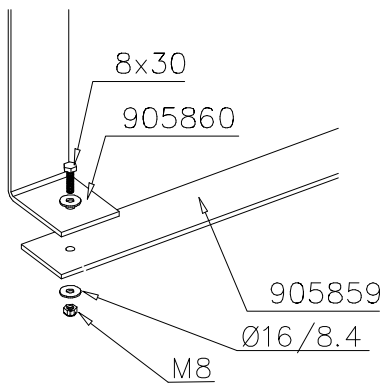
2) Aufkleber

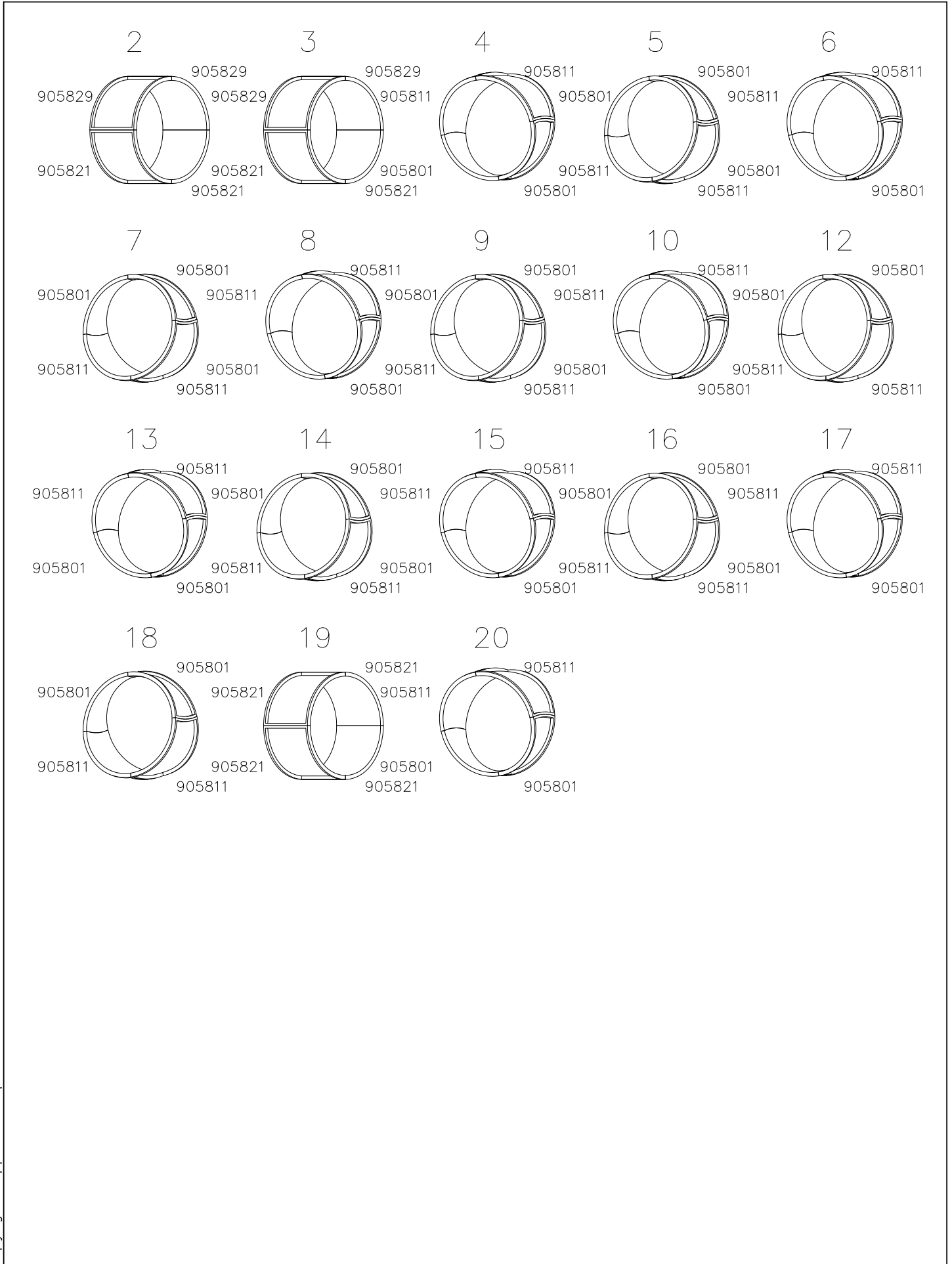
- Entfernen Sie zunächst Schmutz und Feuchtigkeit vom lackierten Metall bzw. von der Holzoberfläche und bringen Sie den Aufkleber wie im Bild oben rechts beschrieben auf den gesäuberten Untergrund auf.
- Beachten Sie: Bringen Sie den Aufkleber nicht auf raues laminiertes oder lackiertes Holz an.



004914	PCS 1	707918-705	PCS 1	900240	PCS 14	903533	PCS 6	905086	PCS 4	905112	PCS 888
											
				Ø8x70		SRL12		Ø44/13.5		BLACK Ø22	
905801	PCS 28	905811	PCS 28	905821	PCS 6	905829	PCS 2	905831	PCS 816	905850	PCS 1
											
GREY		GREY		GREY		TRANSPARENT		BLACK			
905859	PCS 2	905860	PCS 2	909205	PCS 408	909248	PCS 4	909274	PCS 4	980150	PCS 412
											
6x80x850				8x60		M12		8x30		M8	
980151	PCS 8		PCS		PCS		PCS		PCS		PCS
											
Ø16/8.4											
	PCS		PCS		PCS		PCS		PCS		PCS
	PCS		PCS		PCS		PCS		PCS		PCS



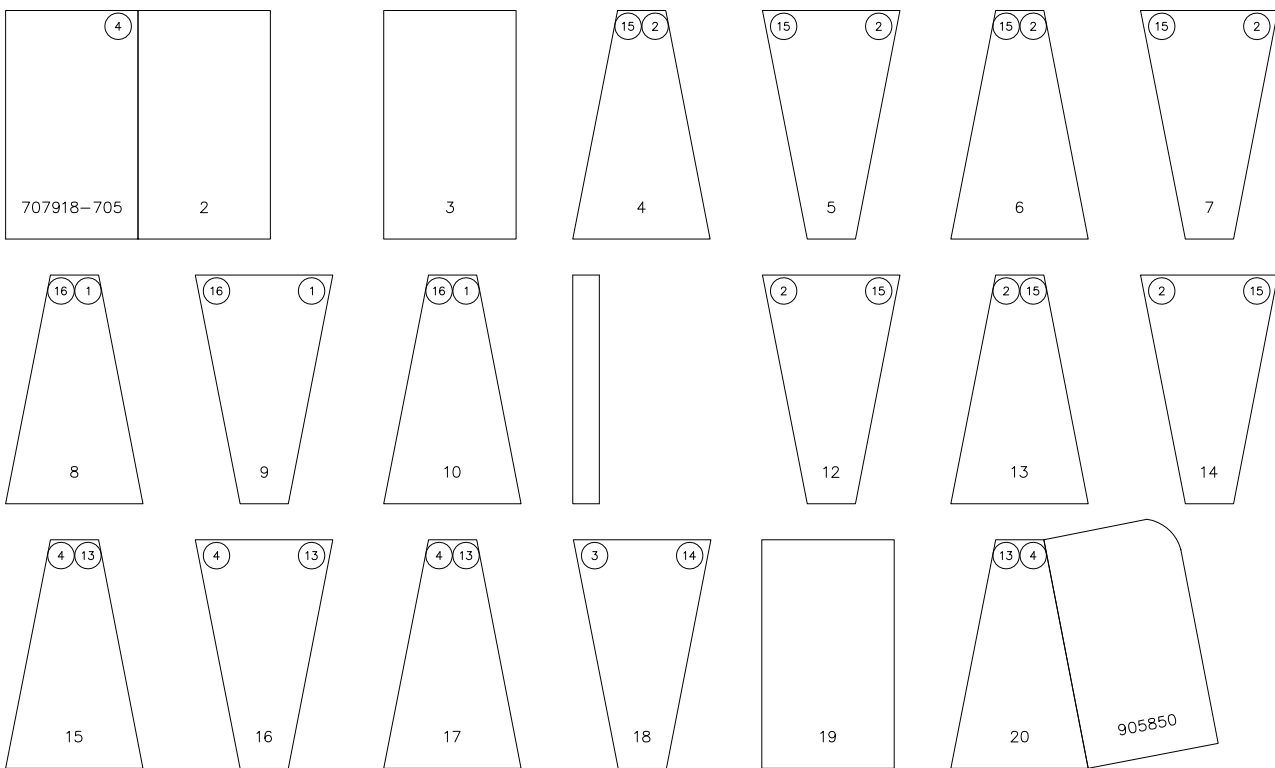
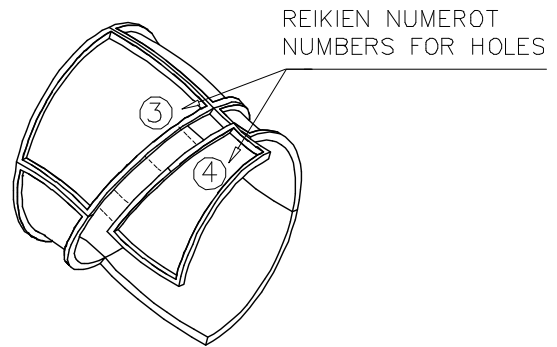
<p>905850</p>  <p>Access- and maintenance panel. Asennus- ja huolto luukku.</p>	<p>905850</p>  <p>10x30 909545 M12</p>	<p>905850</p>  <p>300 S</p>
<p>905850</p>  <p>DET 6 DET 5 905850</p>	<p>905850</p>  <p>905850 M12 Ø44/13.5</p>	<p>905850</p>  <p>8x30 905860 905859 Ø16/8.4 M8</p>



Esimerkki putken kokoamisesta
Example of installation

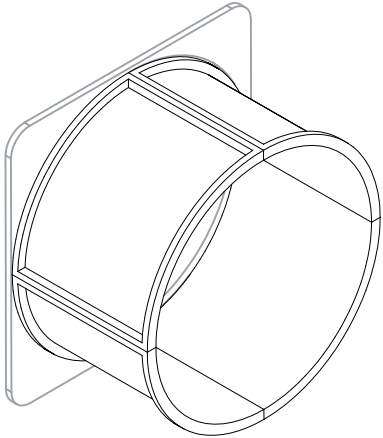
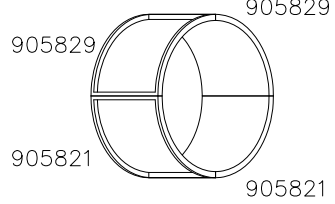


















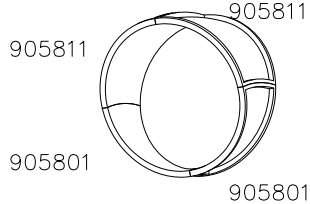



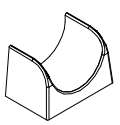





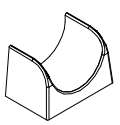




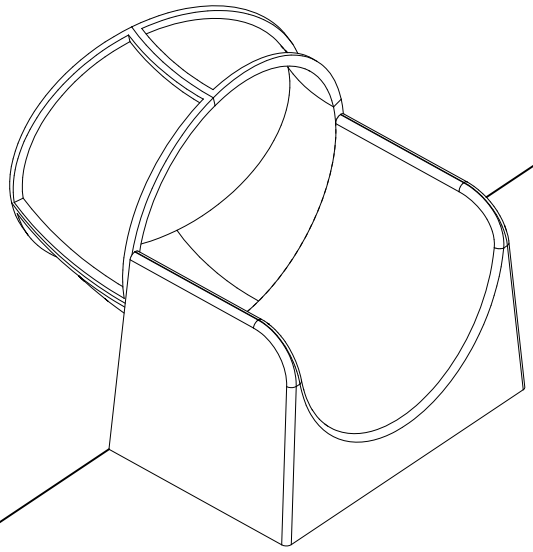



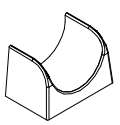


LIUKUPINTAAN EI SAA TULLA
LÄPINÄKYVIÄ MODUULEJA!!

NO TRANSPARENT PIECES ON
SLIDING SURFACE!!

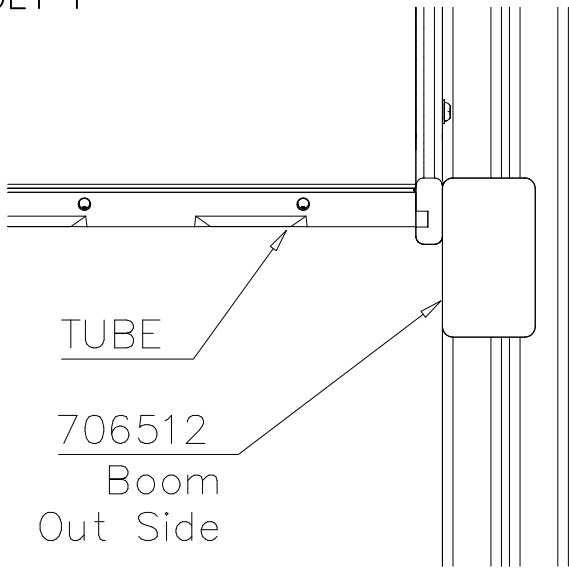


Valmiiksi kasattujen osien osakokoonpanot ja vara-osa listat.

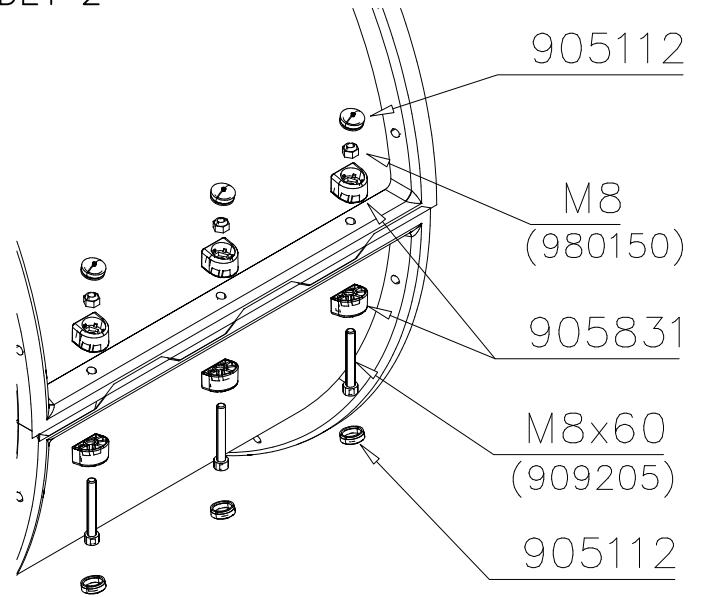
Ready installed component subassemblies and spare part list.

	<p style="text-align: center;">2</p>  <table border="1" data-bbox="893 929 1468 1310"> <tr> <td>707918-705 </td> <td>909205 x 12 </td> <td>980150 x 12 </td> </tr> <tr> <td>905831 x 40 </td> <td>909208 x 16 </td> <td>909119 x 16 </td> </tr> </table>			707918-705 	909205 x 12 	980150 x 12 	905831 x 40 	909208 x 16 	909119 x 16 
707918-705 	909205 x 12 	980150 x 12 							
905831 x 40 	909208 x 16 	909119 x 16 							
<p style="text-align: center;">20</p>  <table border="1" data-bbox="167 1724 742 2094"> <tr> <td>909205 x 16 909206 x 8 </td> <td>980150 x 16 </td> <td>905831 x 32 </td> </tr> <tr> <td>905850 </td> <td>909208 x 8 </td> <td>980151 x 8 </td> </tr> </table> <p>Position of the box: 16 degrees</p>	909205 x 16 909206 x 8 	980150 x 16 	905831 x 32 	905850 	909208 x 8 	980151 x 8 	<p>909252 x 13 </p> <p>700413 x 1 </p>		
909205 x 16 909206 x 8 	980150 x 16 	905831 x 32 							
905850 	909208 x 8 	980151 x 8 							

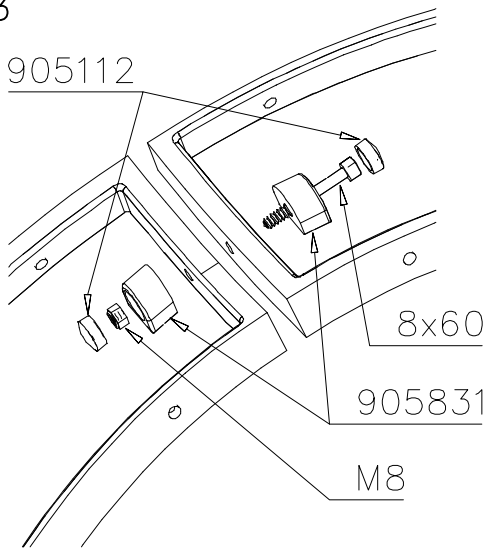
DET 1



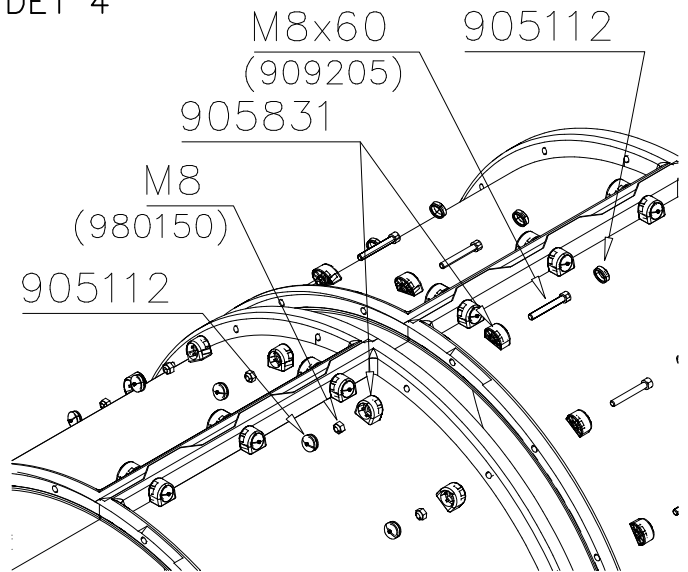
DET 2



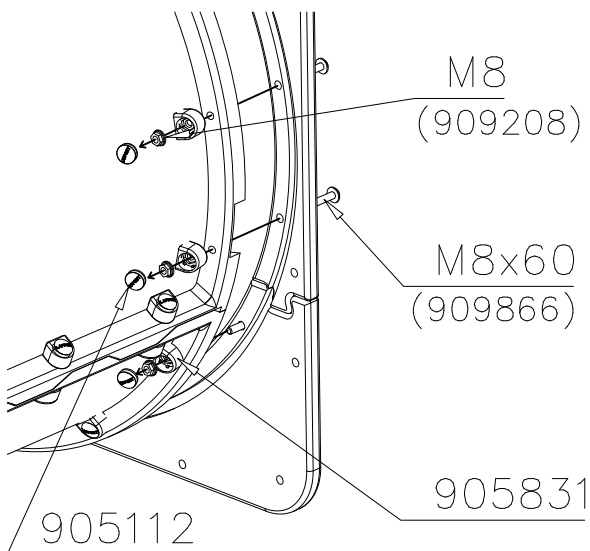
DET 3



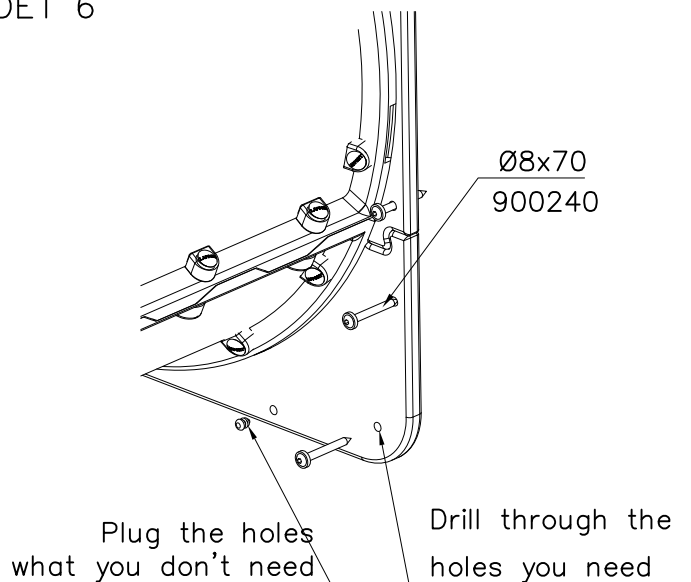
DET 4

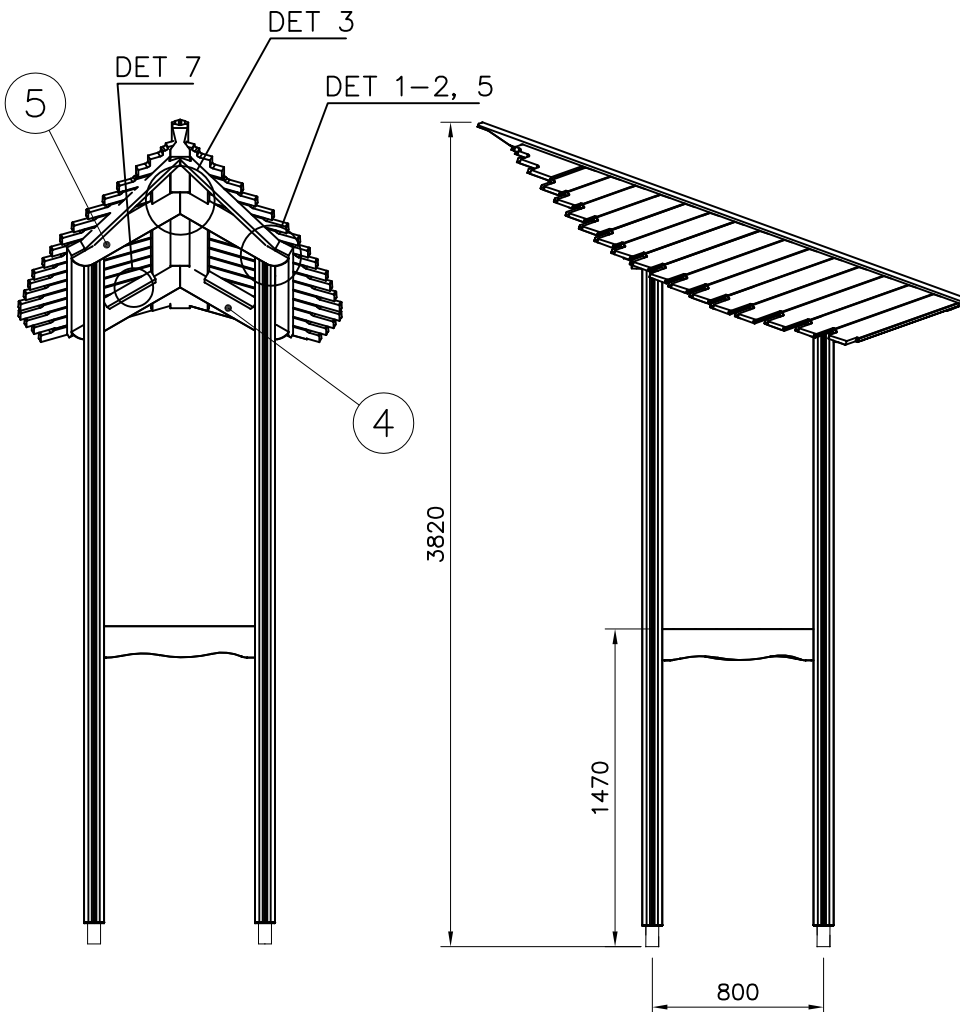
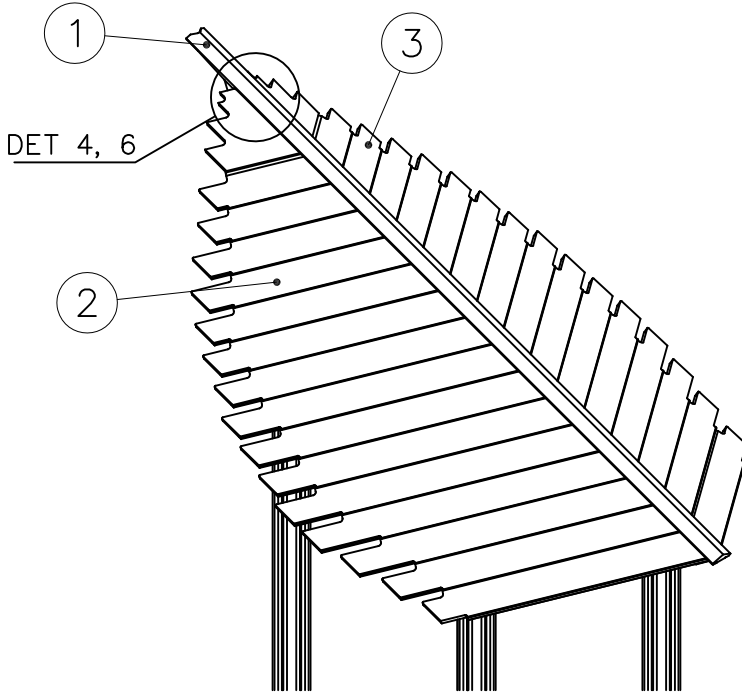



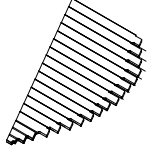

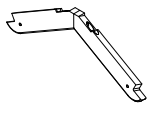
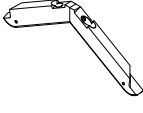
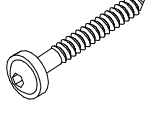

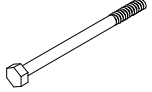

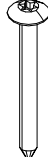
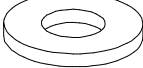
DET 5



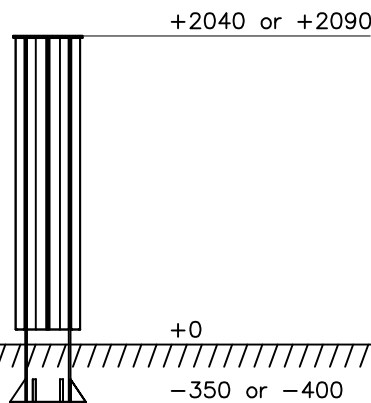
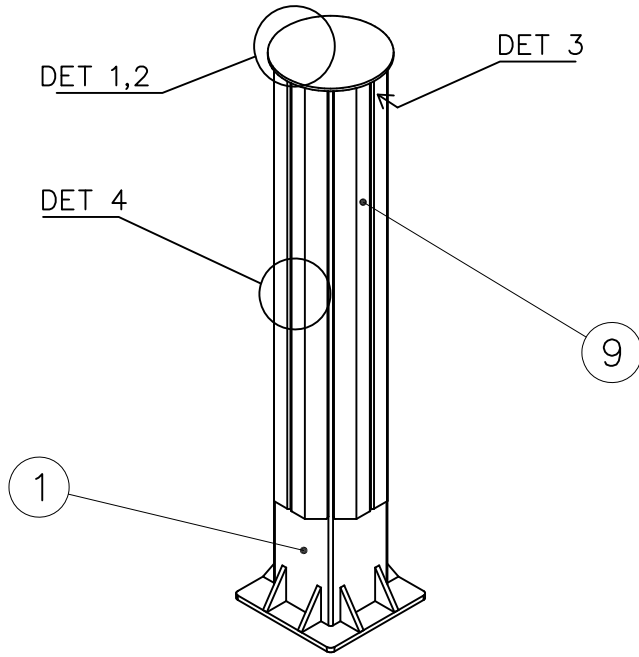
DET 6





① P12350	PCS	② P12353	PCS
	1		1
L=2400			
③ P12352	PCS	④ 705528	PCS
	1		1
⑤ 705529	PCS	⑥ 900240	PCS
	1		8
		Ø8x70	
⑦ 905087	PCS	⑧ 909137	PCS
	4		4
		M12x160	
⑨ 909248	PCS	⑩ 980128	PCS
	4		6
M12		Ø7x40	
⑪ 980154	PCS		PCS
	4		
Ø24/13			
	PCS		PCS
	PCS		PCS

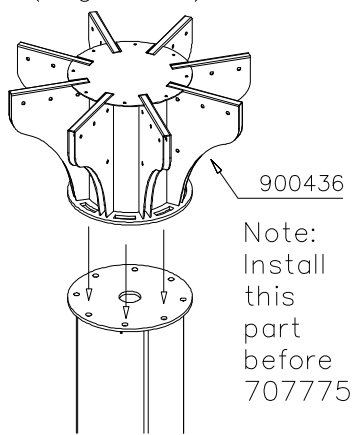
<p>DET 1</p>	<p>DET 2</p>	<p>DET 3</p> <p>NOTE Center boom grooves accurately to the roof truss. Leave no gaps! HUOM Asenna puomi keskelle kattotuolia. Älä jätä rakoja!</p>
<p>DET 4</p> <p>NOTE: Head of the element to the end of groove. HUOM: Elementin pää uran päähän.</p>	<p>DET 5</p> <p>NOTE: Install booms in to the cut of the roof truss. Leave no gaps! HUOM: Asenna puomit kattotuolin loveen. Älä jätä rakoja!</p>	<p>DET 6</p>
<p>DET 7</p>		



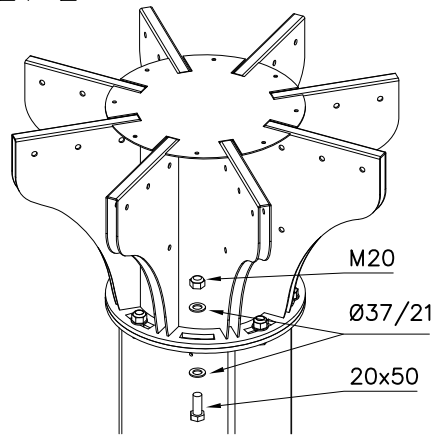
① 908378	PCS	② 909649	PCS
	1		8
		M24x430	
③ 909859	PCS	④ 909867	PCS
	16		24
Ø37/21		M8x70	
⑤ 929917	PCS	⑥ 929918	PCS
	8		8
M20x50		M20	
⑦ PN0247	PCS	⑧ 980154	PCS
	1		24
700x700x15		Ø24/13	
⑨ P12360	PCS	⑩ 905066	PCS
	8		24
63x165x1927		S30H	
	PCS		PCS
	PCS		PCS
	PCS		PCS

PLEASE SEE FOUNDATION DETAIL OPTIONS.

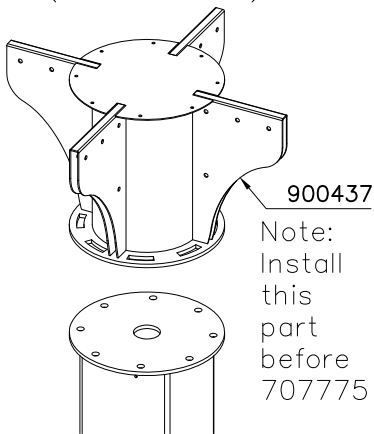
DET 1 (Big floor)



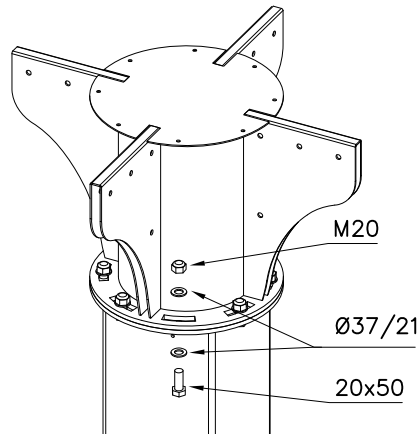
DET 2



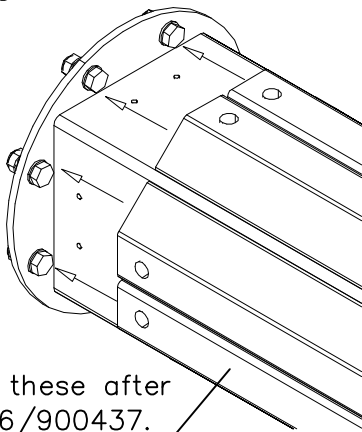
DET 1 (Small floor)



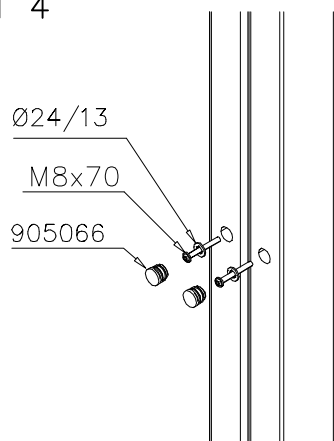
DET 2



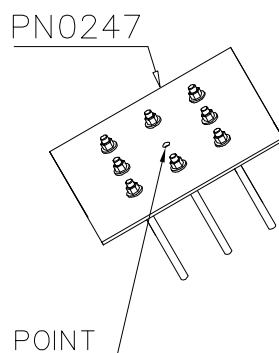
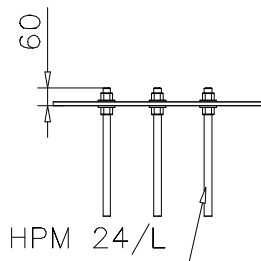
DET 3



DET 4

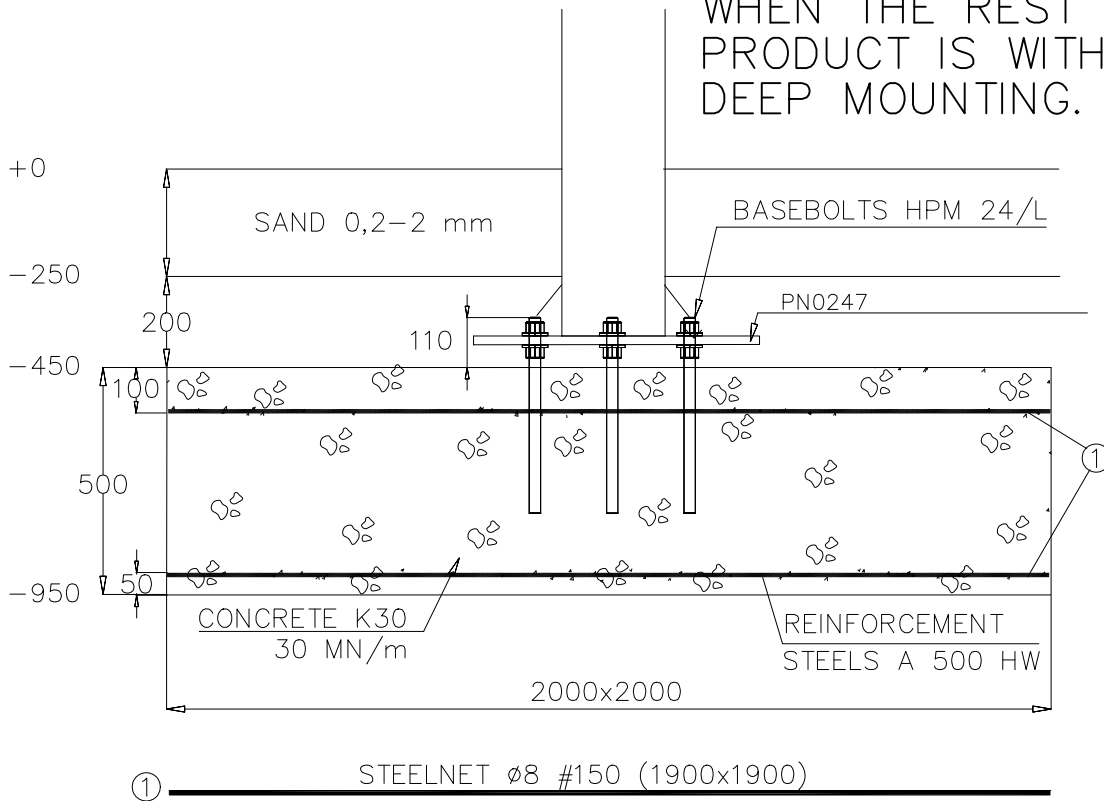


HOX! Use the plate to focus right place for the bolts



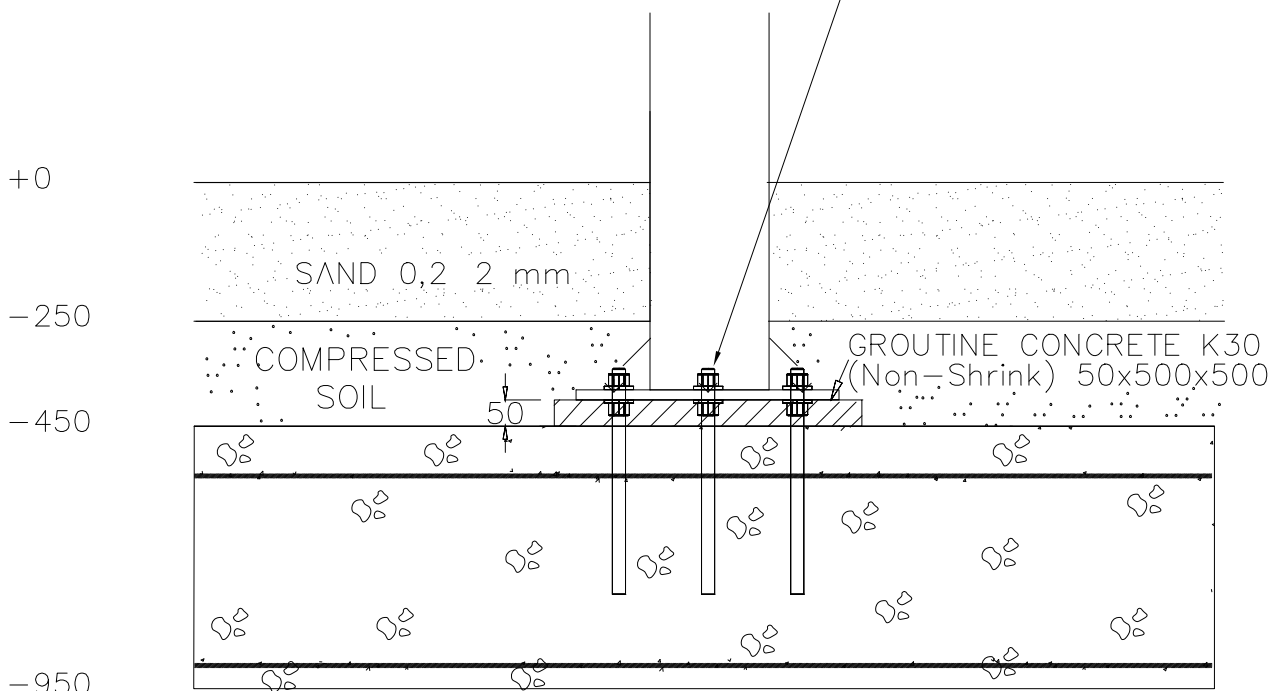
CONCRETE BLOCK SOLUTION

OPTION 1, THIS DETAIL NEEDS TO BE USED WHEN THE REST OF THE PRODUCT IS WITH DEEP MOUNTING.



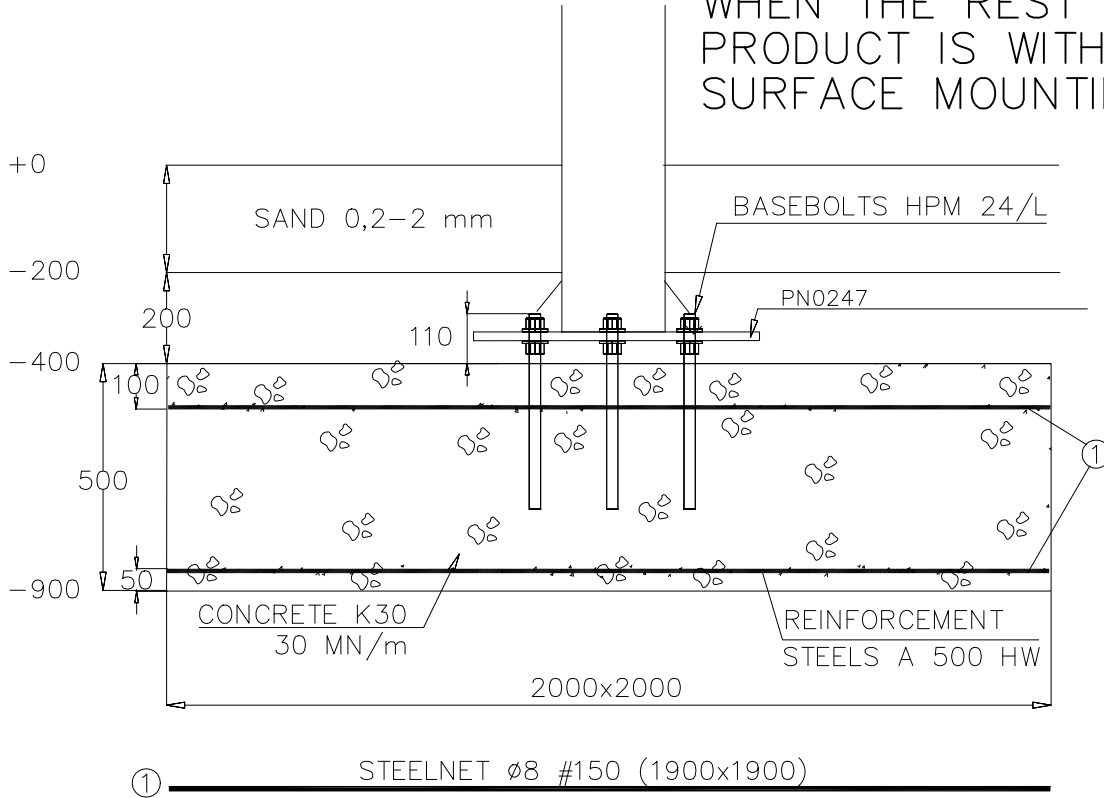
TAKE THE PLATE PN0247 OFF BEFORE INSTALLING METAL POST

TORQUE 510Nm



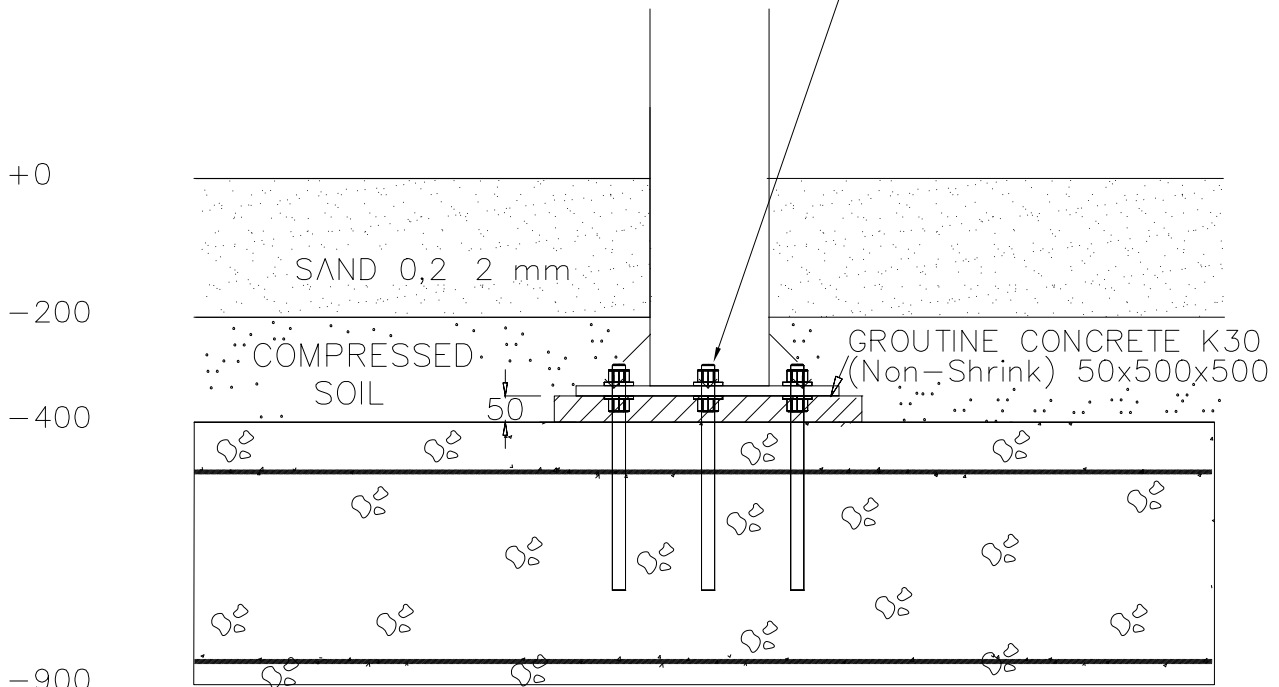
CONCRETE BLOCK SOLUTION

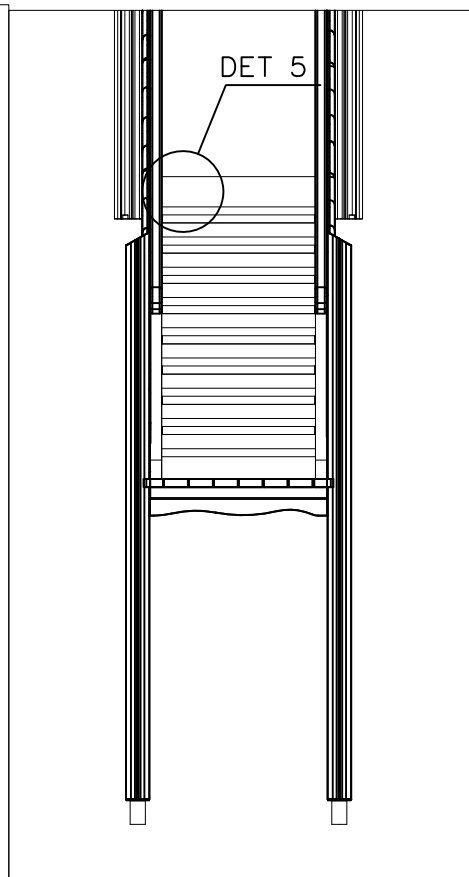
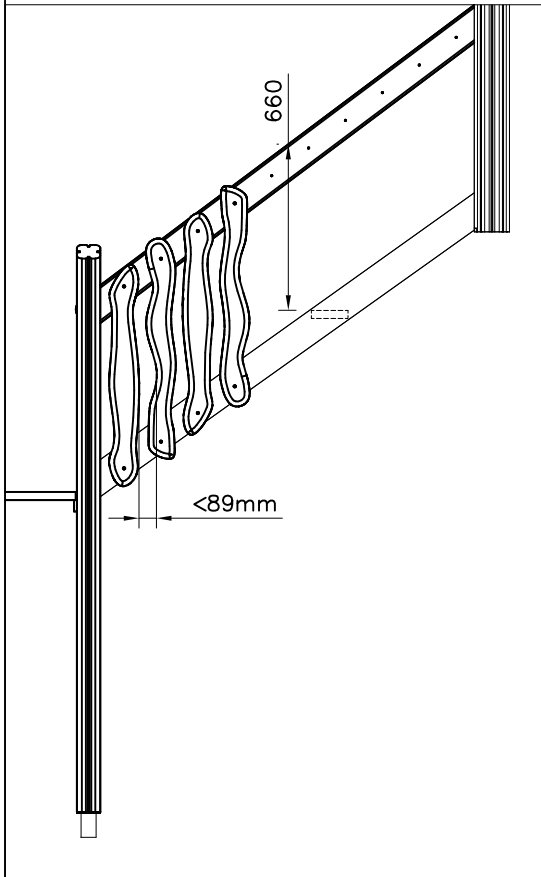
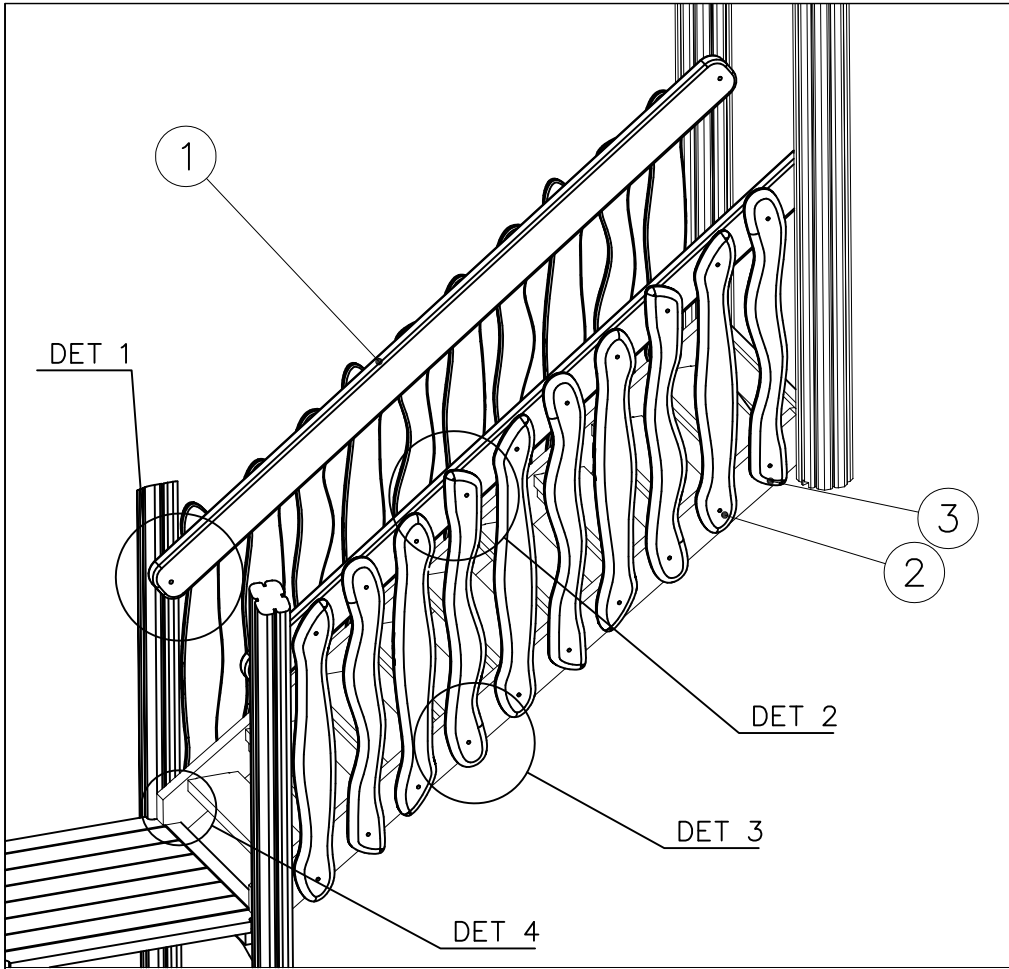
OPTION 2, THIS DETAIL NEEDS TO BE USED WHEN THE REST OF THE PRODUCT IS WITH SURFACE MOUNTING.

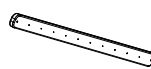








TAKE THE PLATE PN0247 OFF BEFORE INSTALLING METAL POST

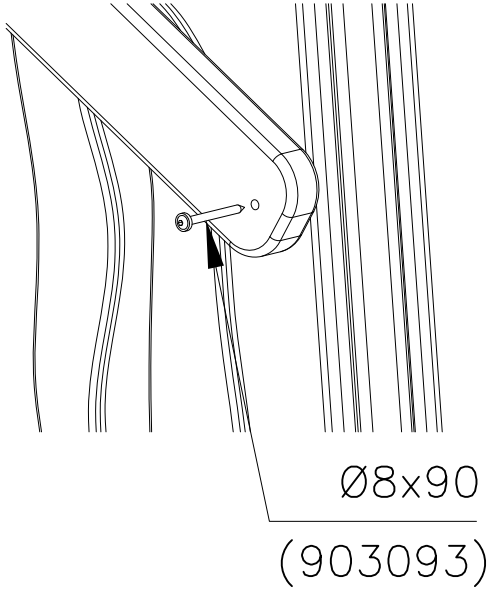
TORQUE 510Nm



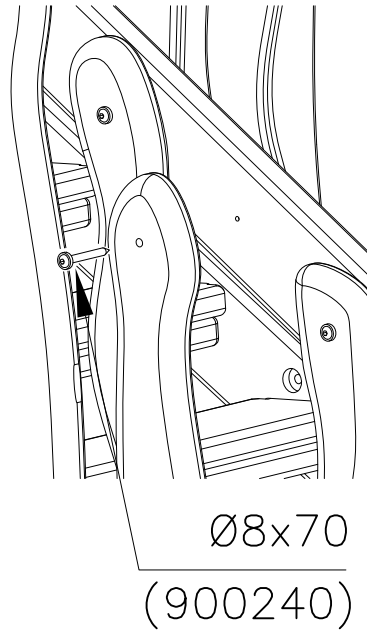


① P12432	PCS	② 705208	PCS
	2		10
45x120x2080		32x120x880	
③ 705209	PCS	④ 900240	PCS
	10		40
32x118x875		Ø8x70	
⑤ 903093	PCS	⑥ 980152	PCS
	6		2
Ø8x90		Ø24/8.4x2	
⑦ 980128	PCS		PCS
	3		
Ø7x40			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

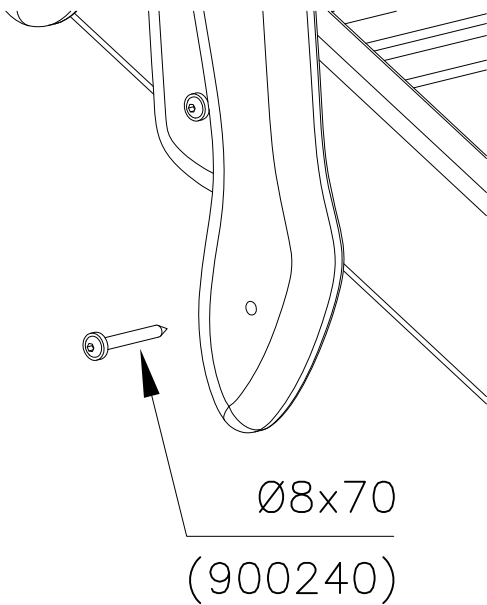
DET 1



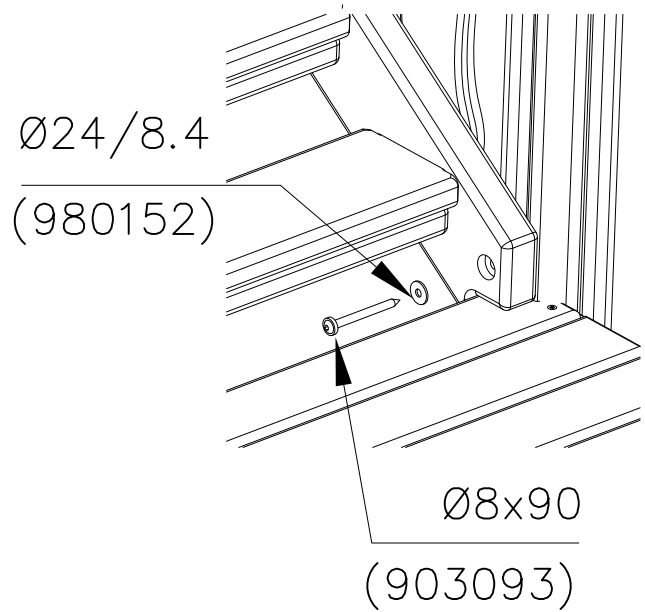
DET 2



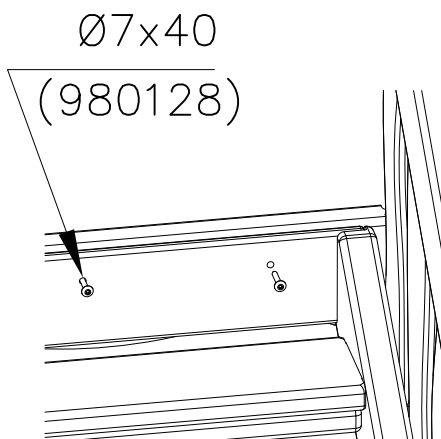
DET 3

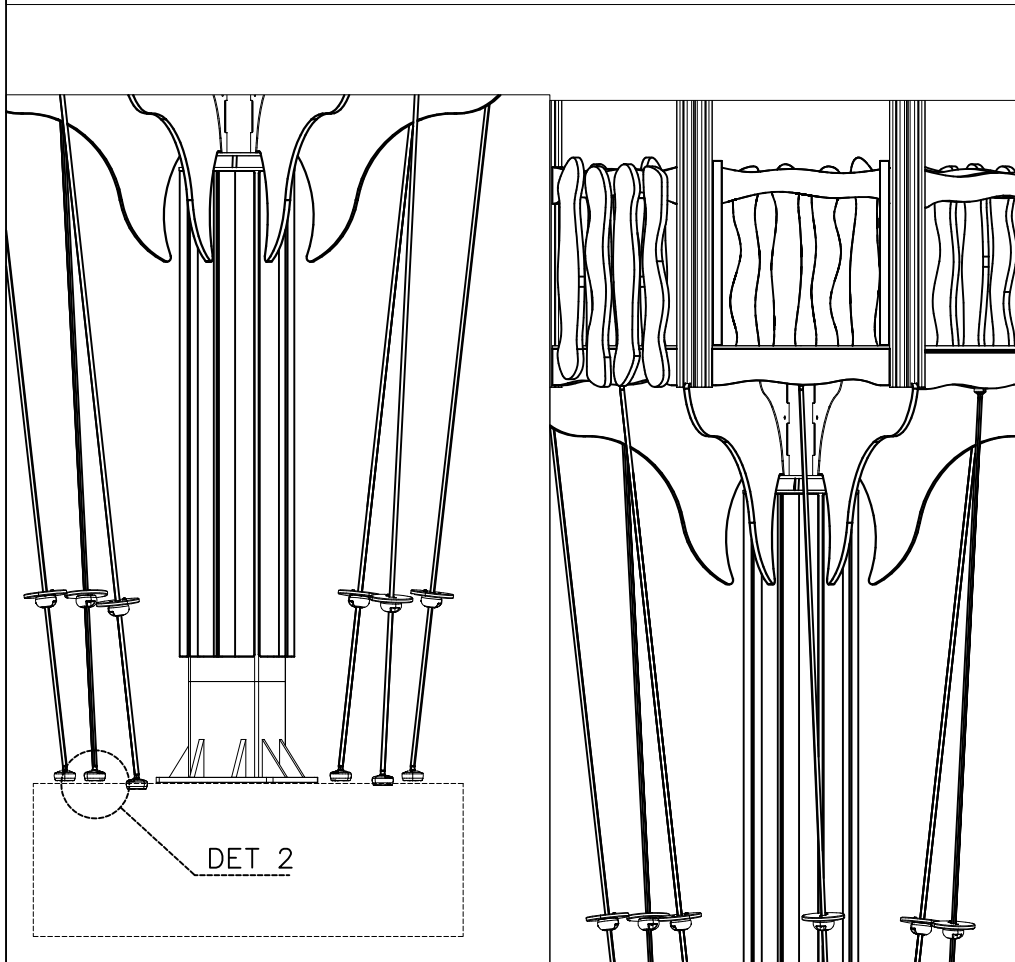
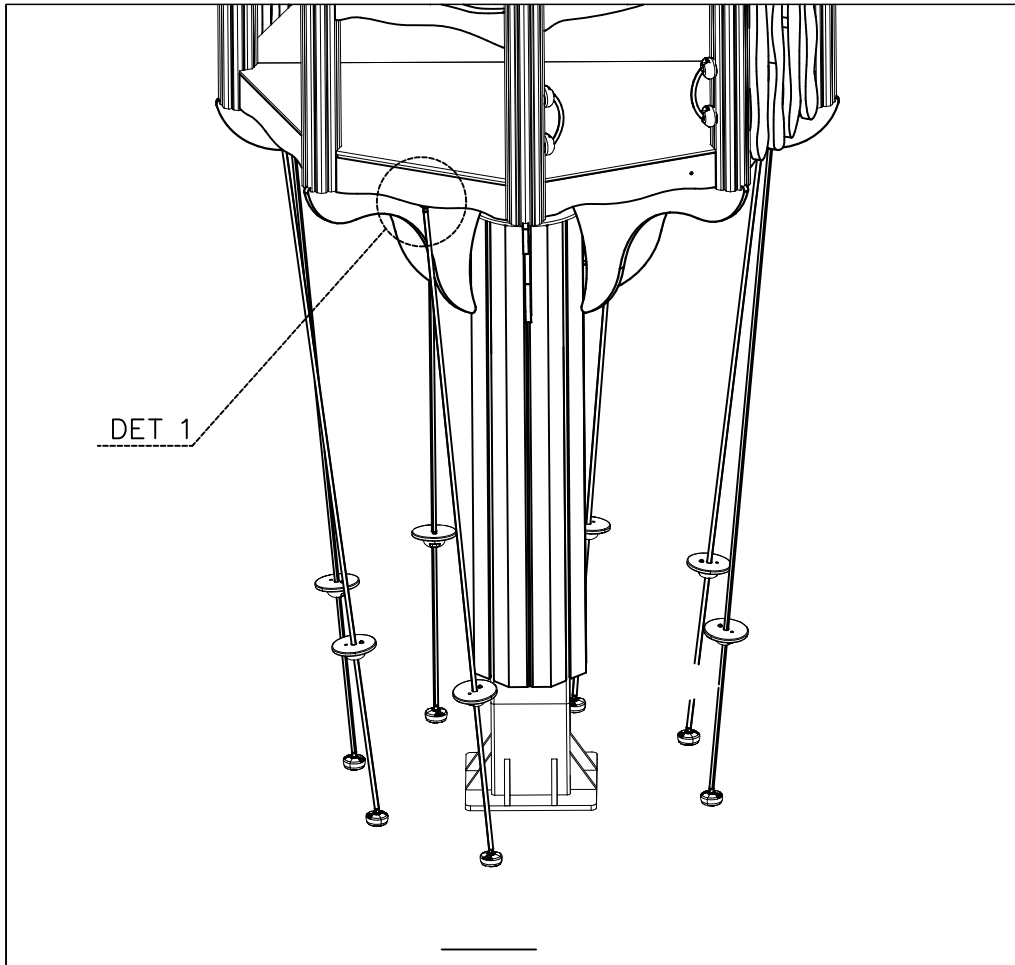







DET 4



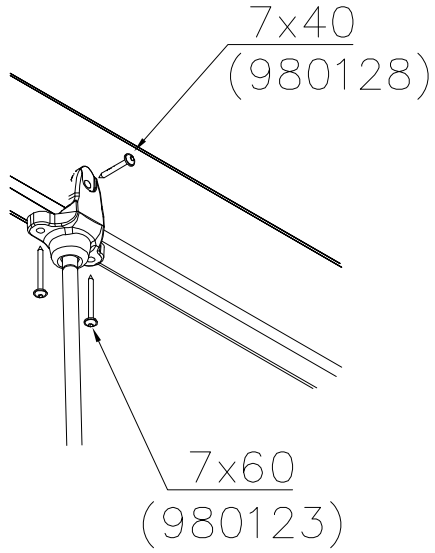
DET 5





① P12428	PCS	② 980128	PCS
	1		1
L 2905		Ø7x40	
③ 980123	PCS	④ 903093	PCS
	2		2
Ø7x60		Ø8x90	
	PCS	⑤ 908011	PCS
			2
		Ø10	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DET 1



DET 2

