

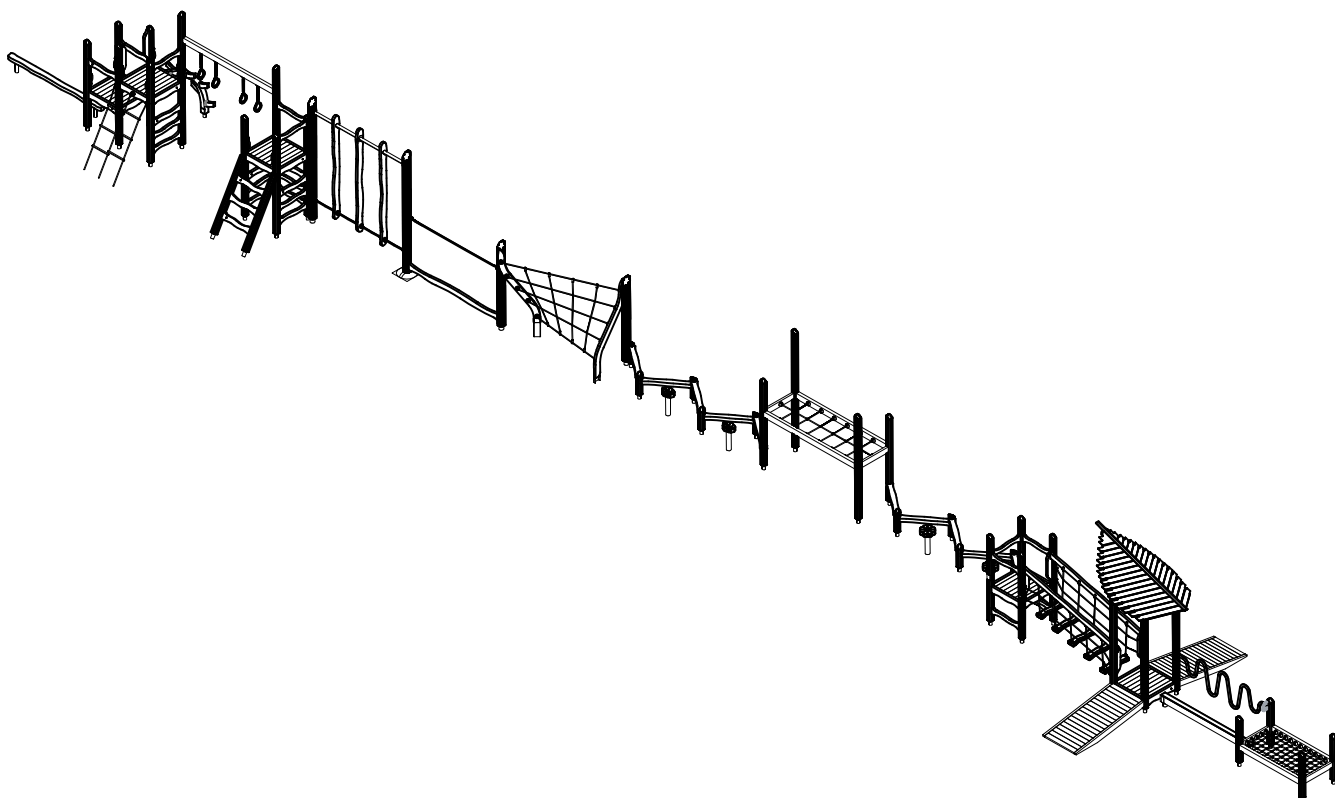
# **LAPPSET®**

## **FINNO**

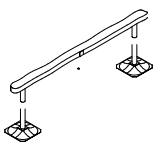
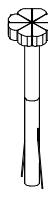

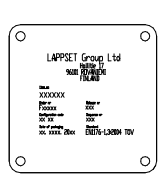
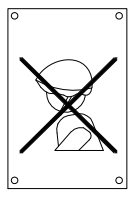
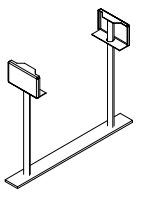
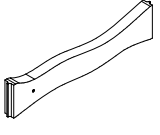
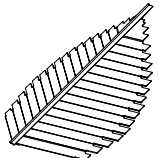

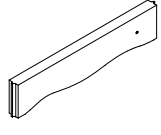
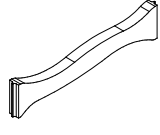


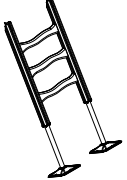

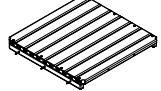
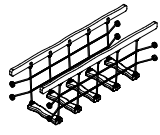
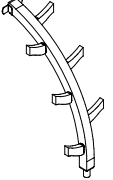
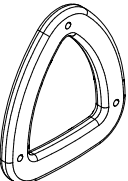



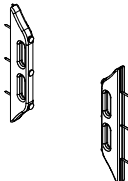
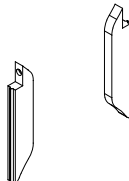

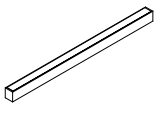
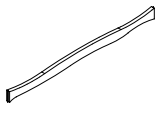


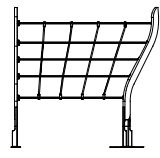


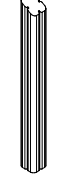
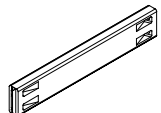
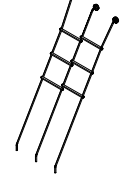
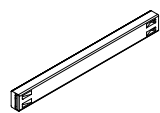
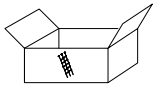
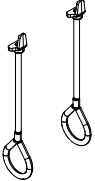
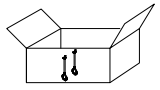

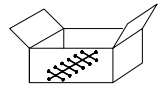
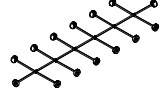
ASENNUSOHJE  
MONTERINGSANSVISNING  
INSTALLATION INSTRUCTION  
AUFBAUANLEITUNG  
NOTICE D'INSTALLATION

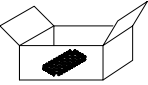
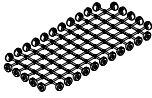
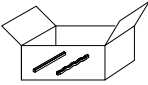
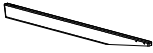
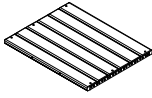

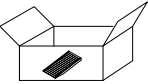
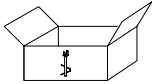
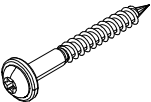
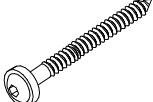

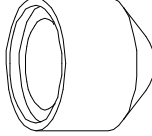
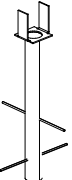

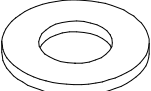
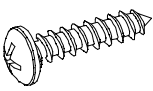
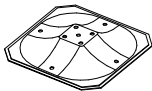
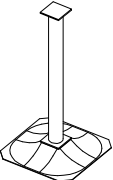

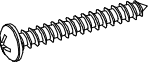
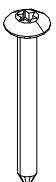

DATE: 30.6.2021

### **Q13008**



DATE: 18.6.2018

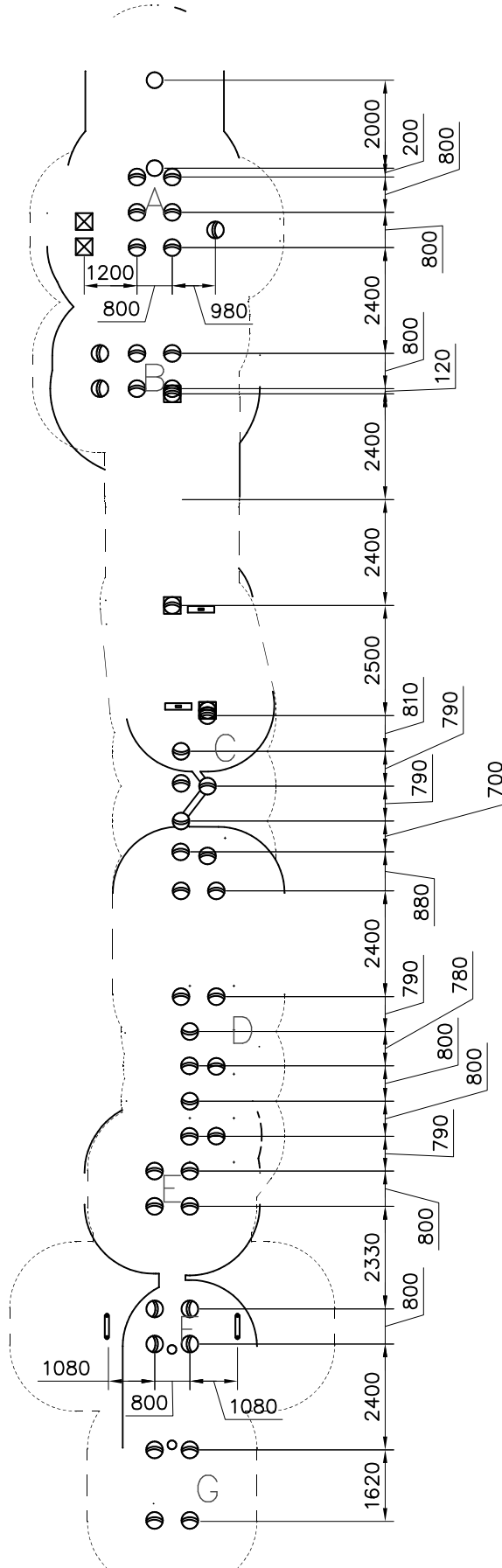
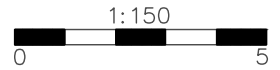
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705511  PCS 8	705566  140x120x2294 PCS 1	705804  45x145x2280 PCS 1	705808  Ø16x2273 PCS 1	705932  PCS 1	705953  PCS 1
706179  L=2246 PCS 2	706181  L=2538 PCS 3	706193  L=946 PCS 4	706439  L 704 PCS 4	706462-303  PCS 1	706514  70x120x1504 PCS 2
706536  PCS 1	706735-303  PCS 2	706742  PCS 2	707294  70x120x2304 PCS 3	707527  PCS 1	707530-303  755x2355 PCS 1

707589	PCS 1	707595-303	PCS 1	707785	PCS 1	707860	PCS 4	707861	PCS 6	707862	PCS 4
											
		755x1555		FASTENER KIT		45x120x1785		750x590		32x45x1700	
707888	PCS 2	707900	PCS 2	900240	PCS 40	903093	PCS 180	903112	PCS 5	905104	PCS 184
											
		FASTENER KIT		Ø8x70		Ø8x90		l=750		M10	
905761	PCS 2	908257-217	PCS 1	909256	PCS 8	909506	PCS 4	909519	PCS 2	909521	PCS 36
											
120x120x700		2304x660x60		Ø16/8.4x1.6		Ø3.5x13		50x380x380			
980114	PCS 4	980123	PCS 8	P07524	PCS 8						
											
Ø4x20		Ø7x60		L=1846							
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	PCS		PCS		PCS		PCS		PCS		PCS

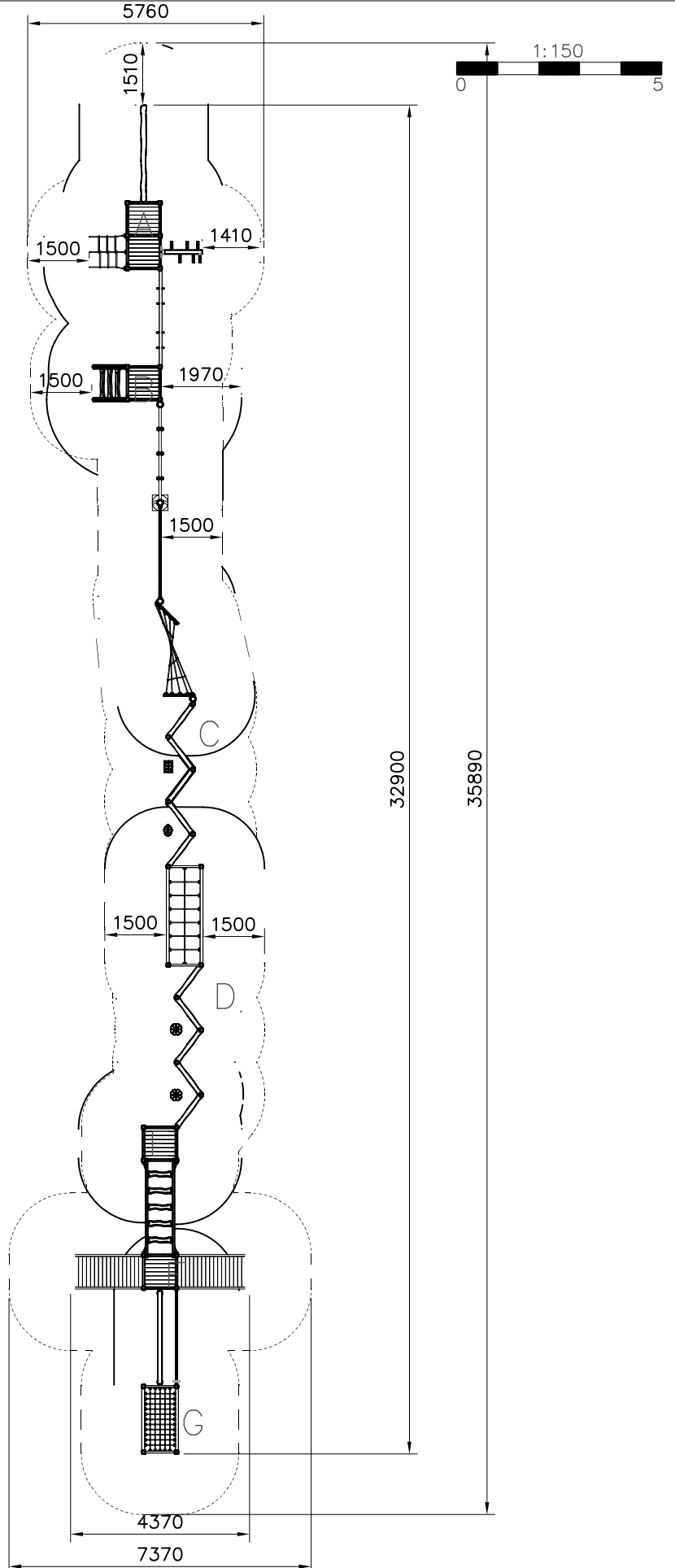
EN/AS Impact Area 115.1 m<sup>2</sup>

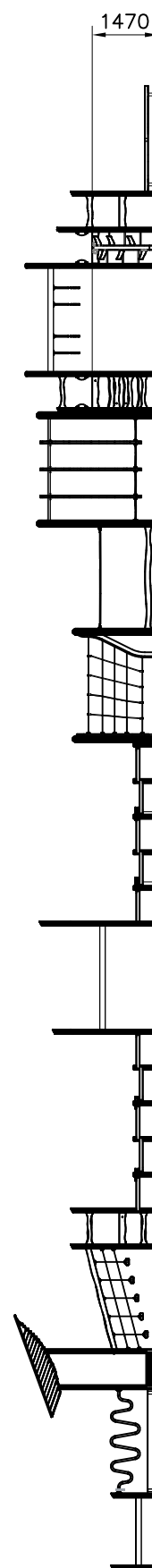
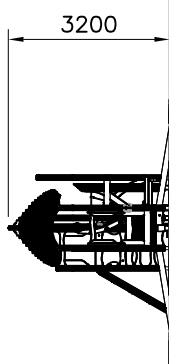
Falling Space 149.7 m<sup>2</sup>

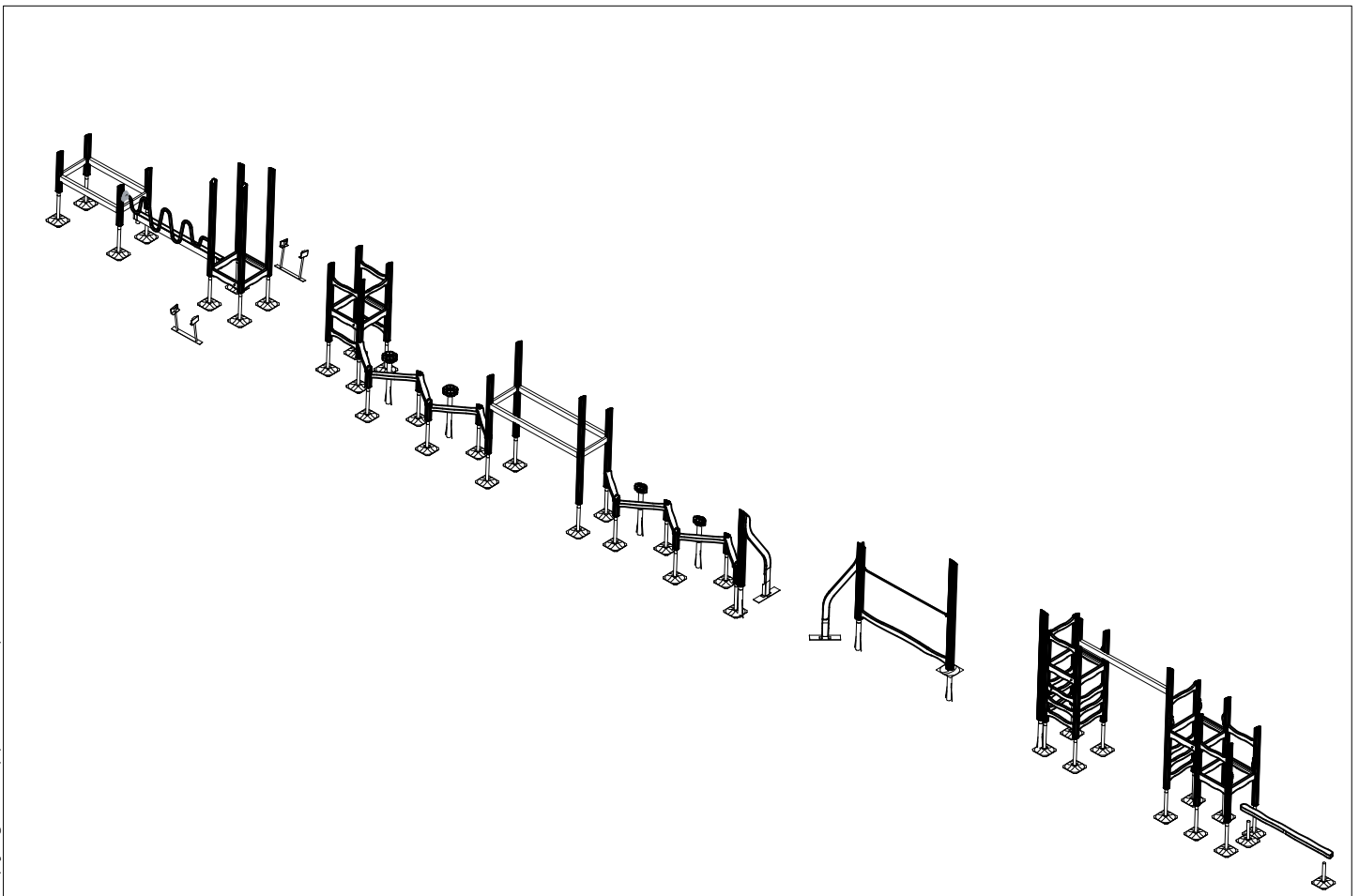
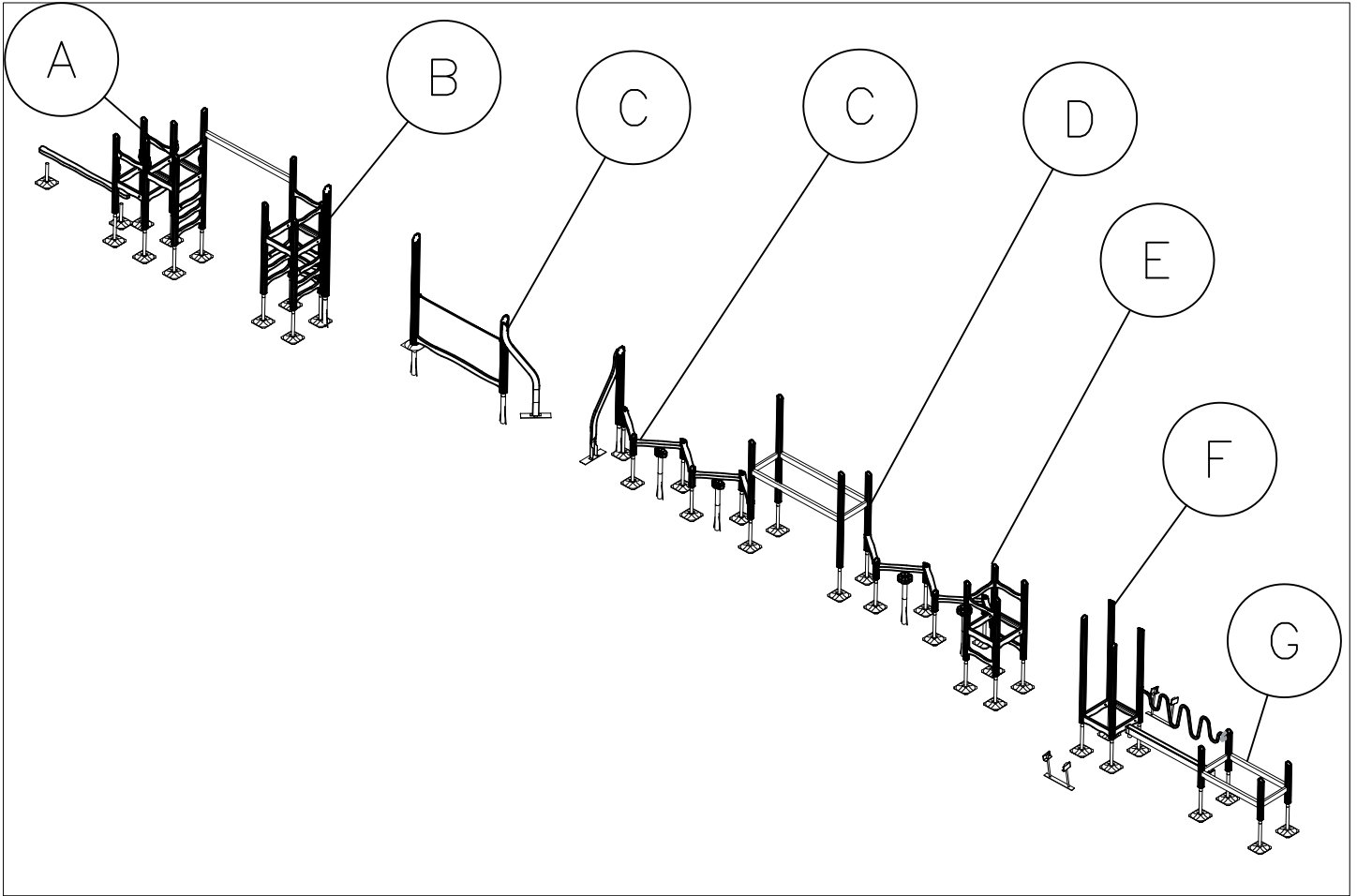
Max Falling Height 1470 mm



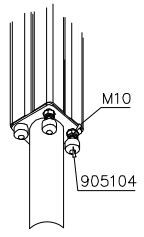
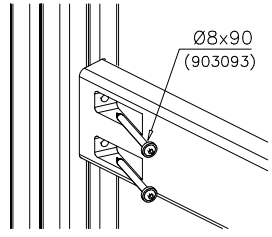
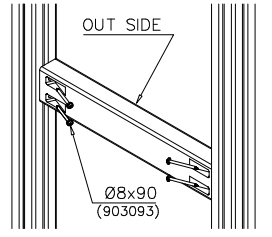
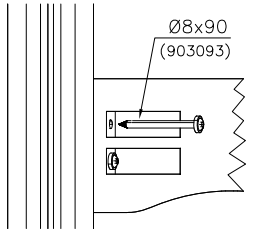
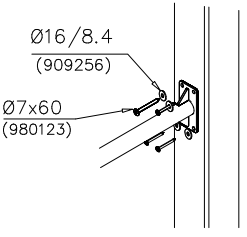

- EN/AS Impact Area 115.1 m<sup>2</sup>
- - - Falling Space 149.7 m<sup>2</sup>
- Max Falling Height 1470 mm



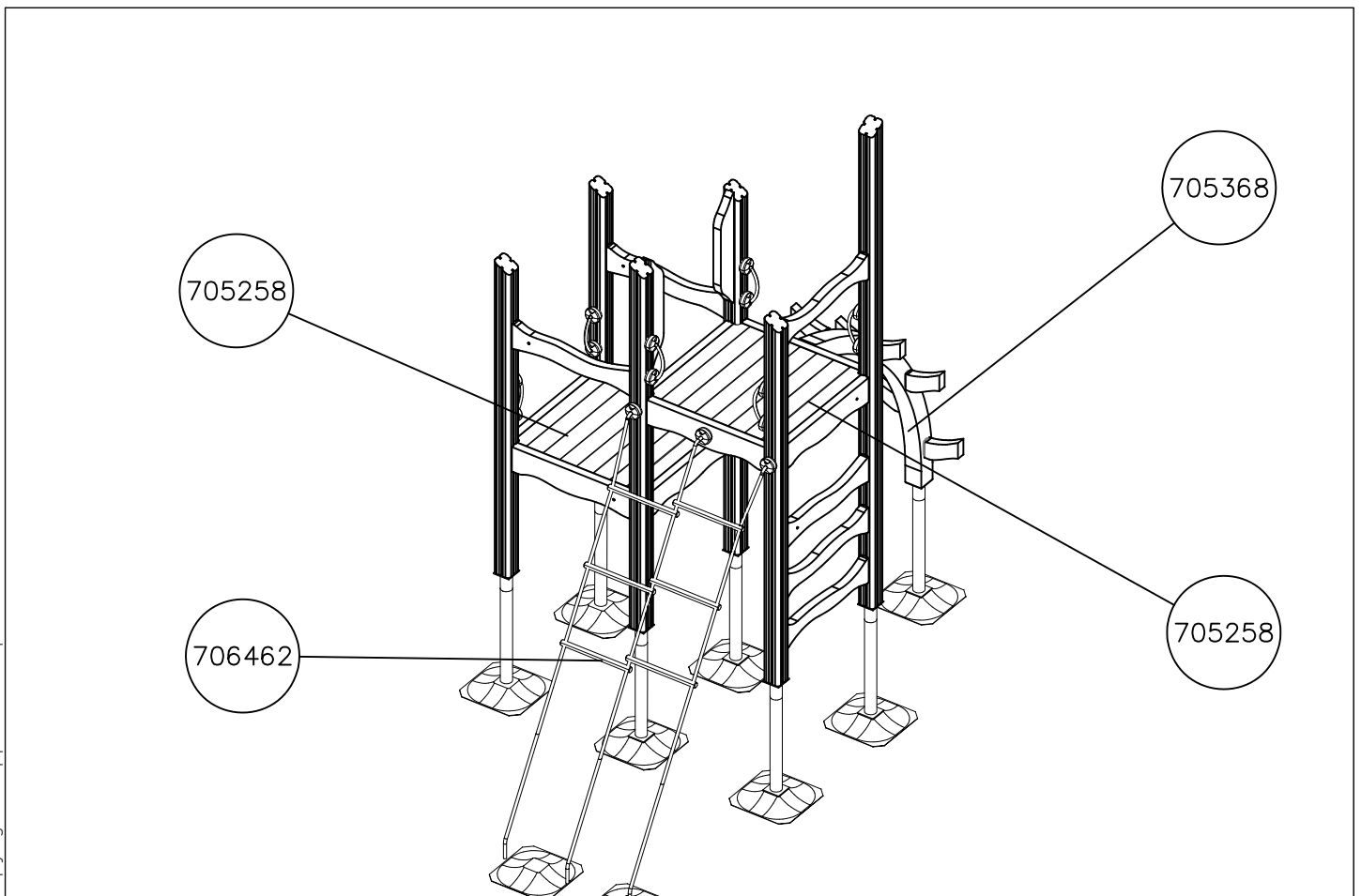
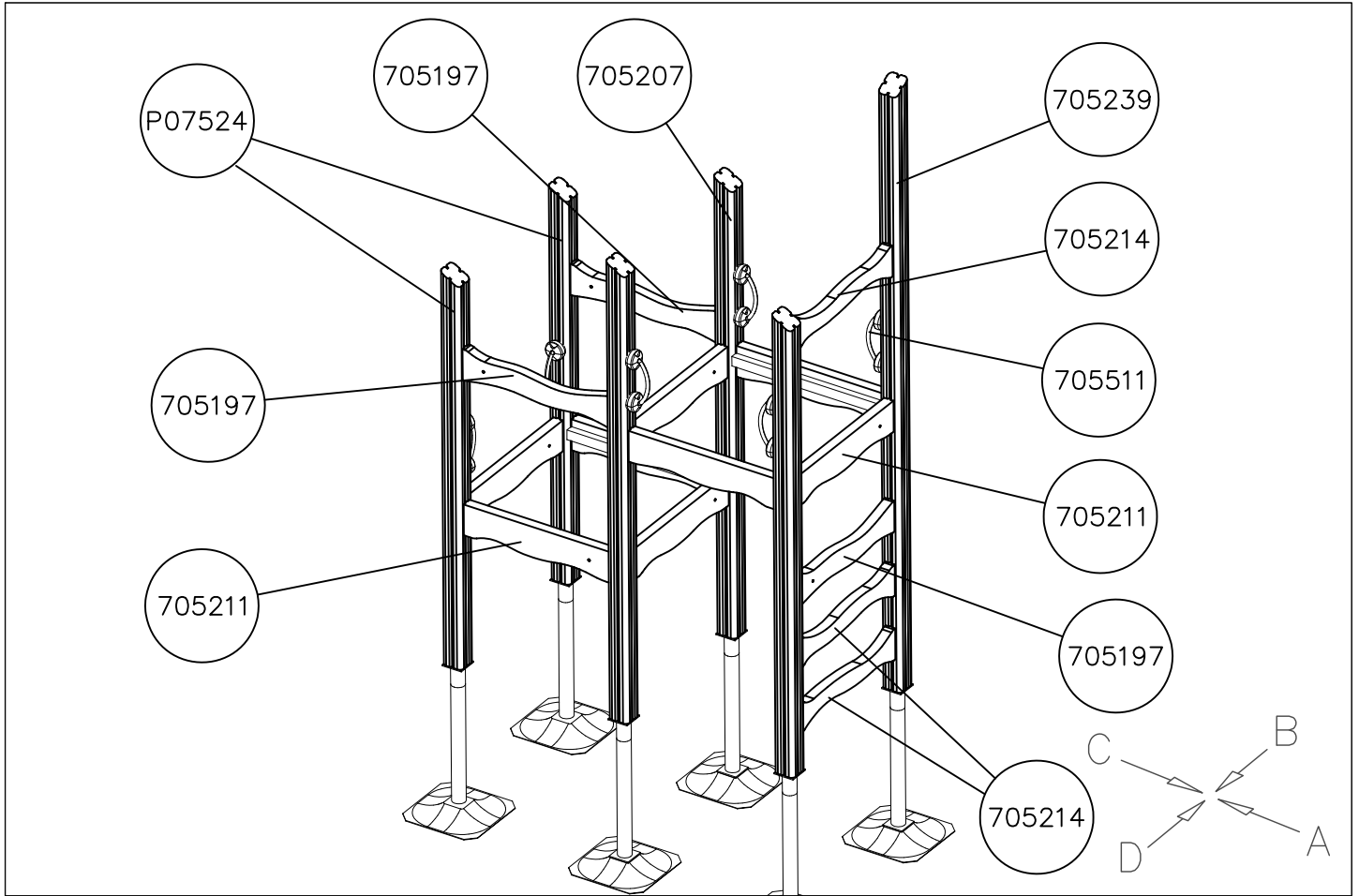






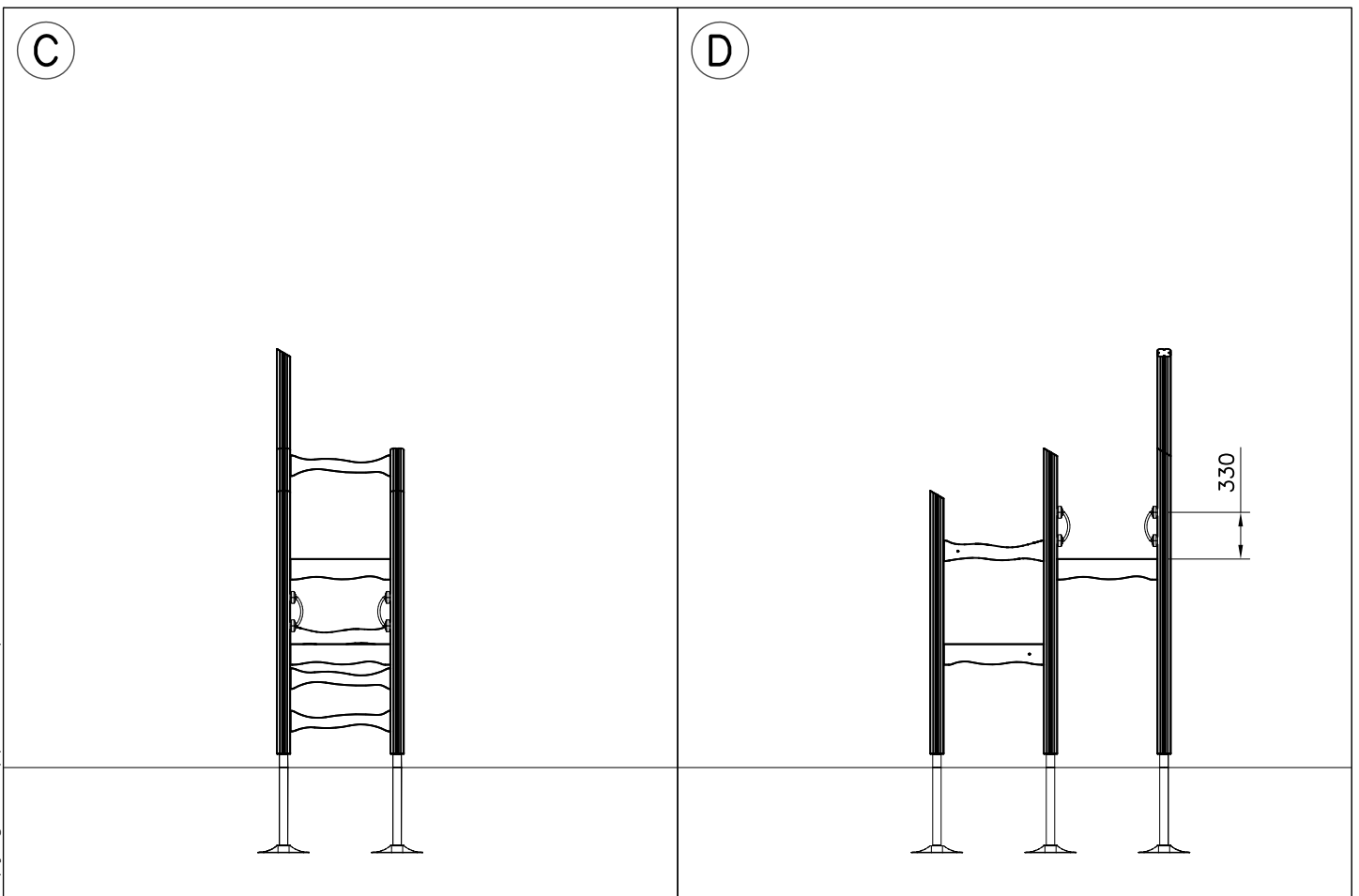
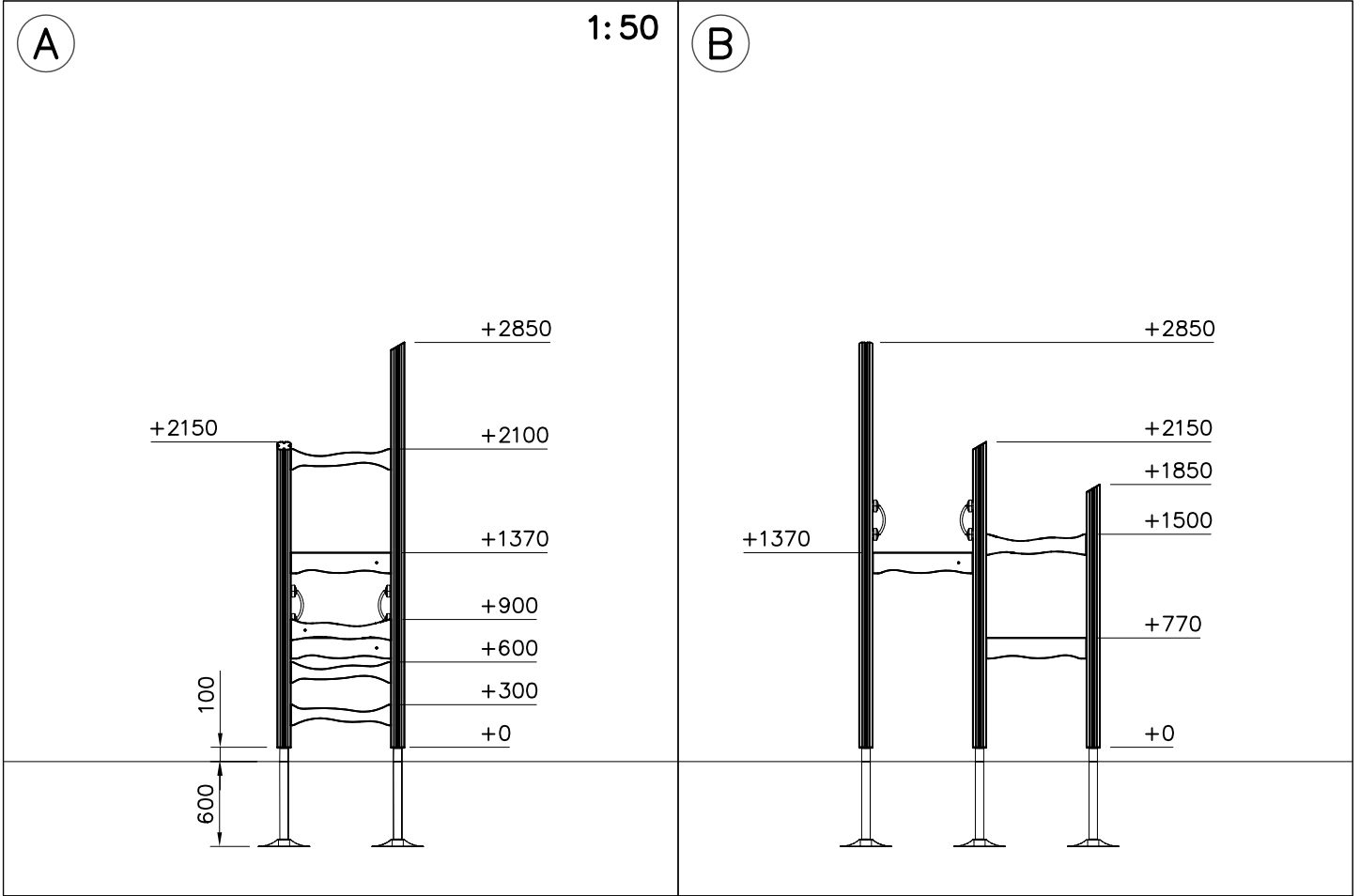
<p>DET 1</p> 	<p>DET 2</p> 	<p>DET 3</p> 	<p>DET 4</p> 
<p>DET 5</p> 			

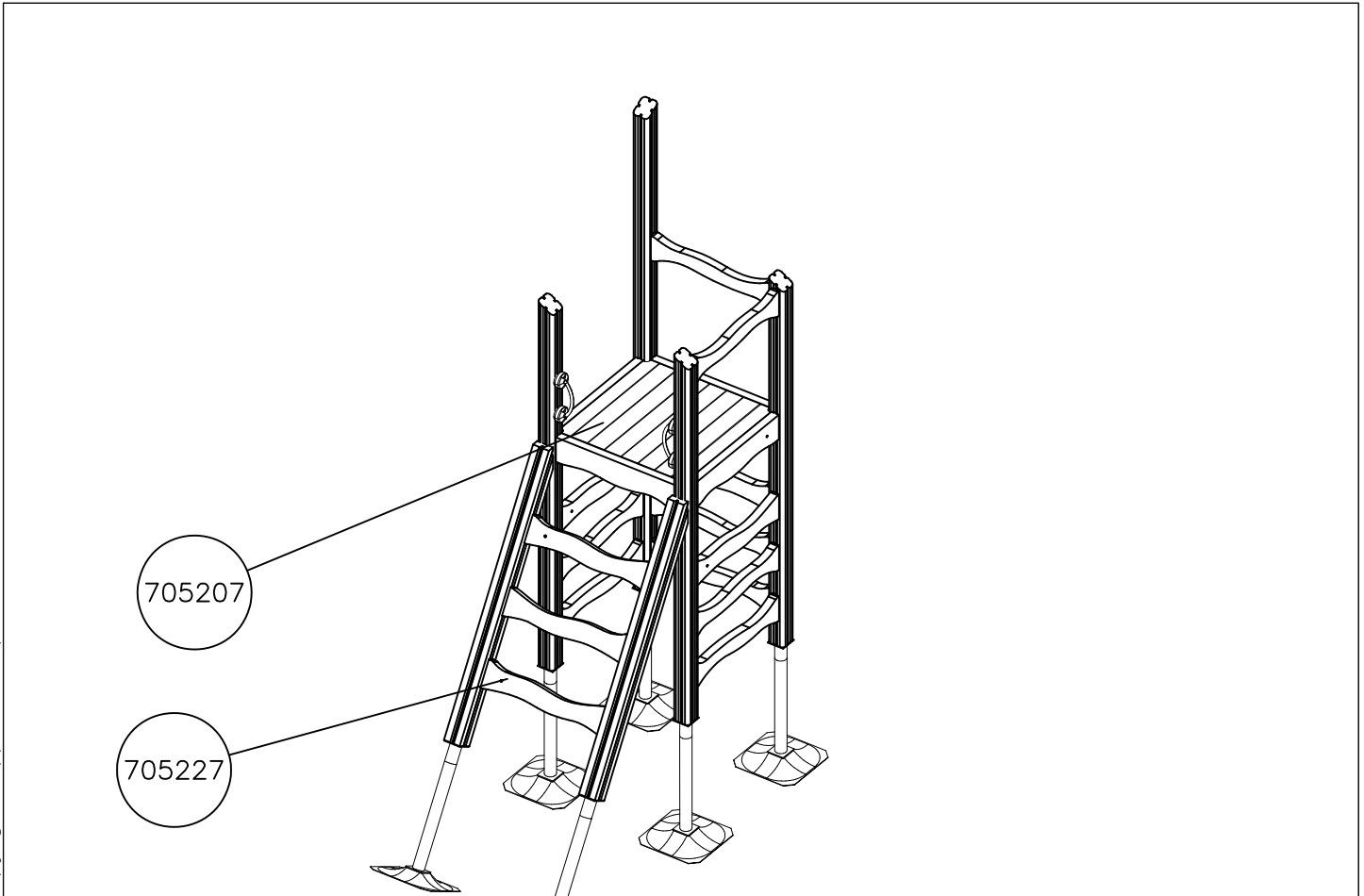
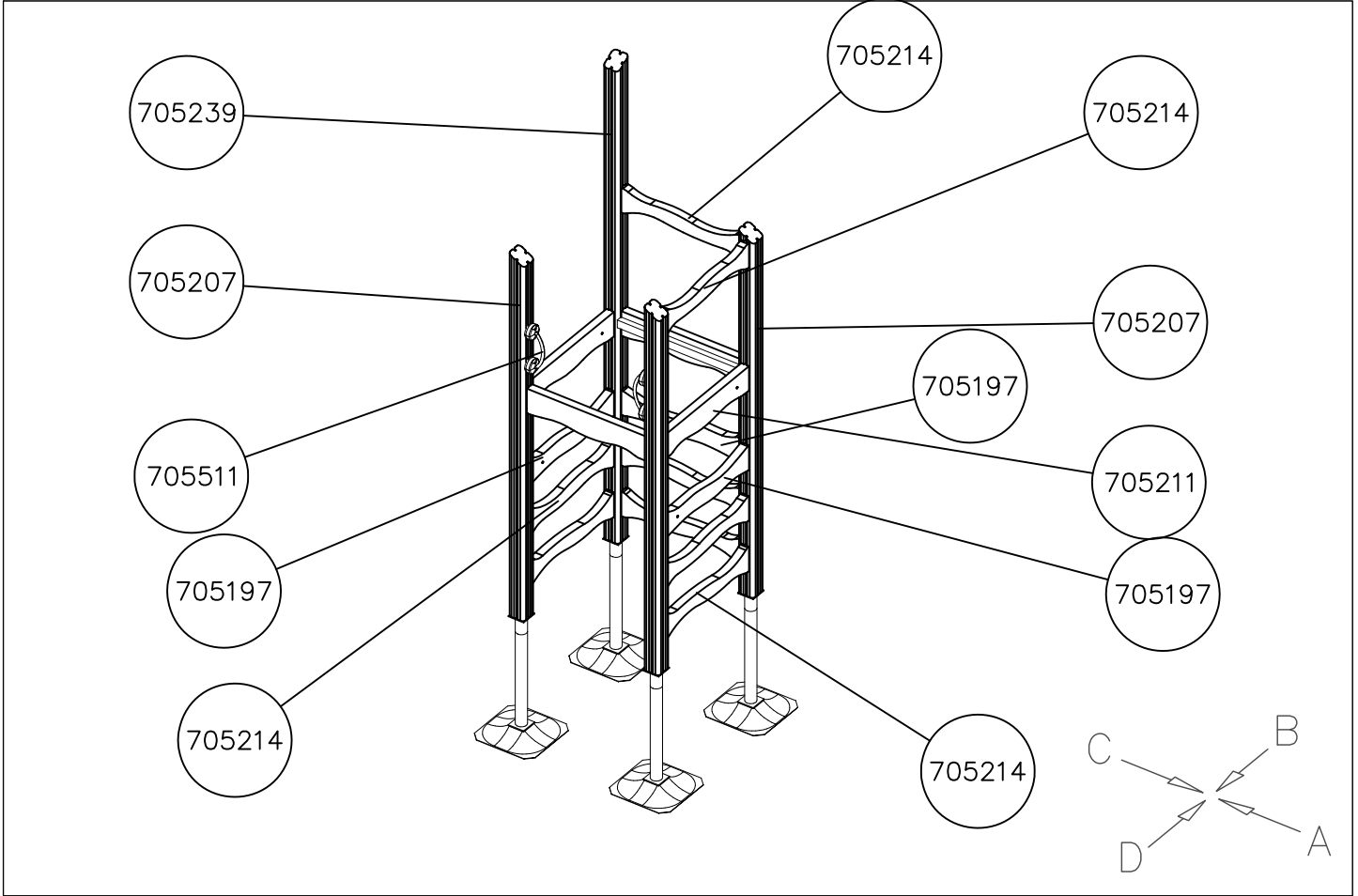
DATE: 30.6.2021



DATE: 30.6.2021

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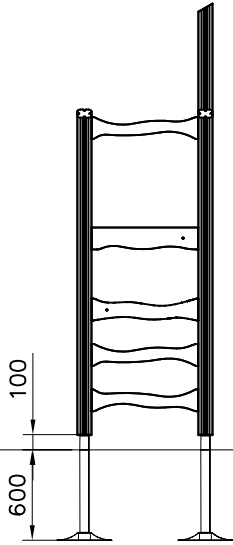




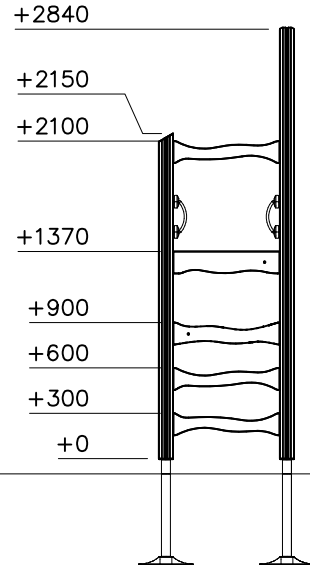
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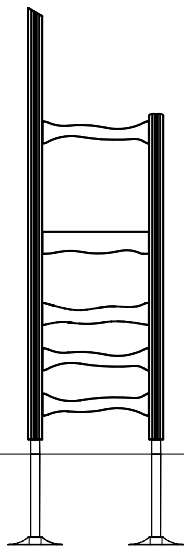
A



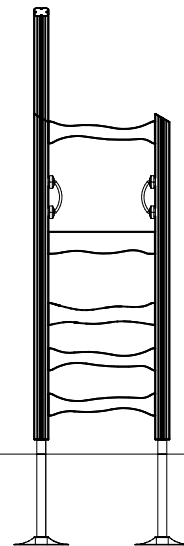
B

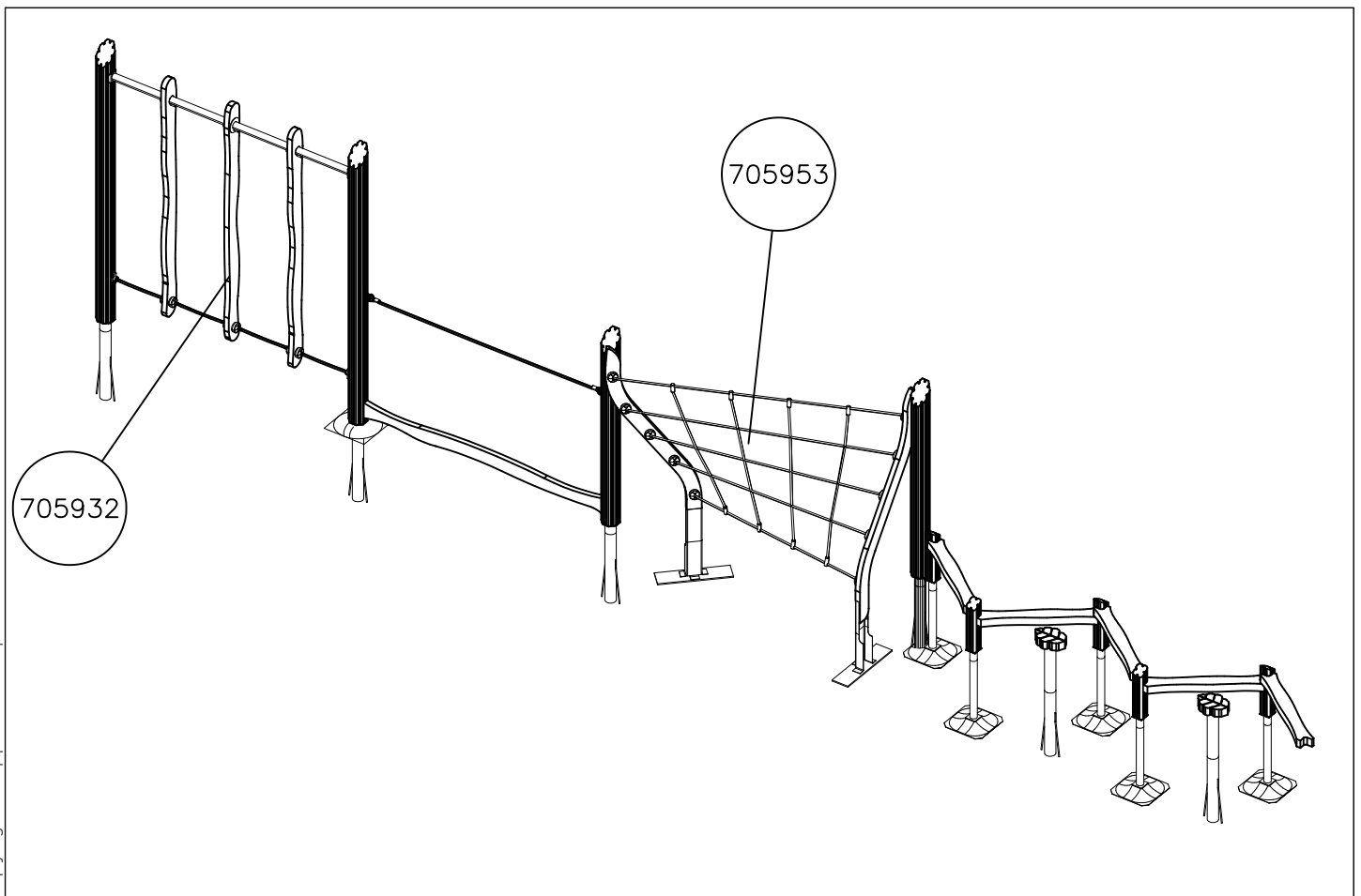
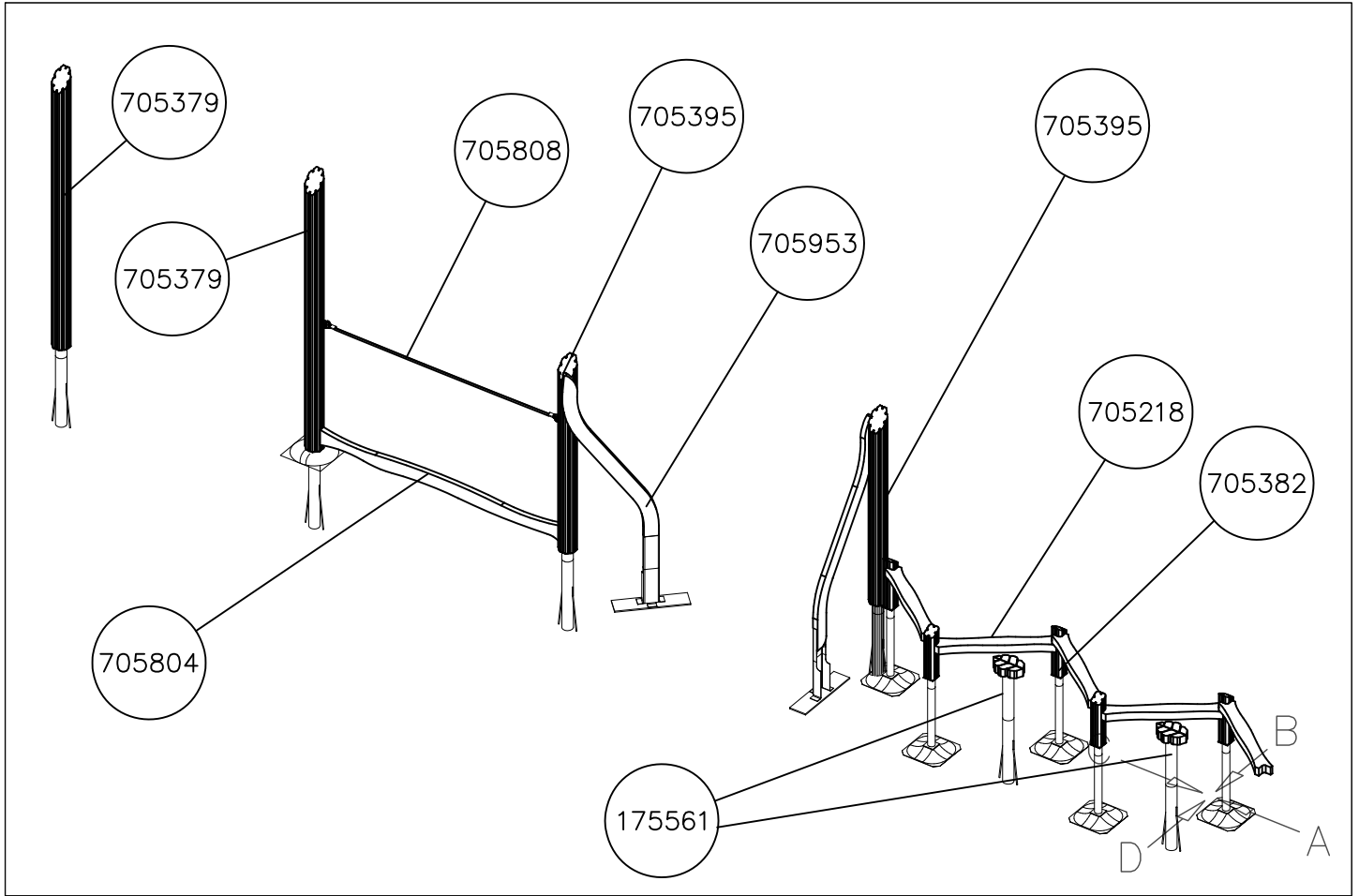


C



D

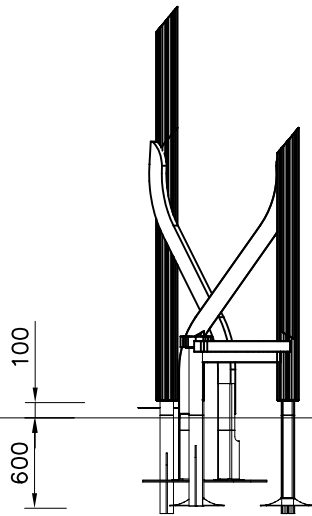




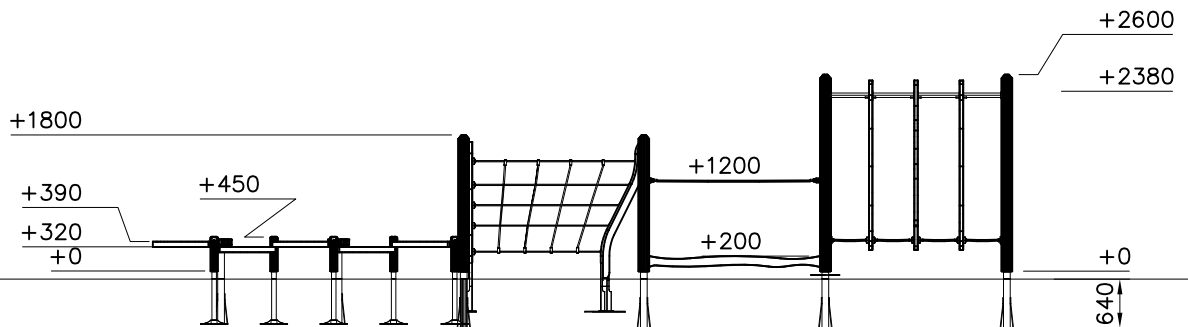
DATE: 30.6.2021

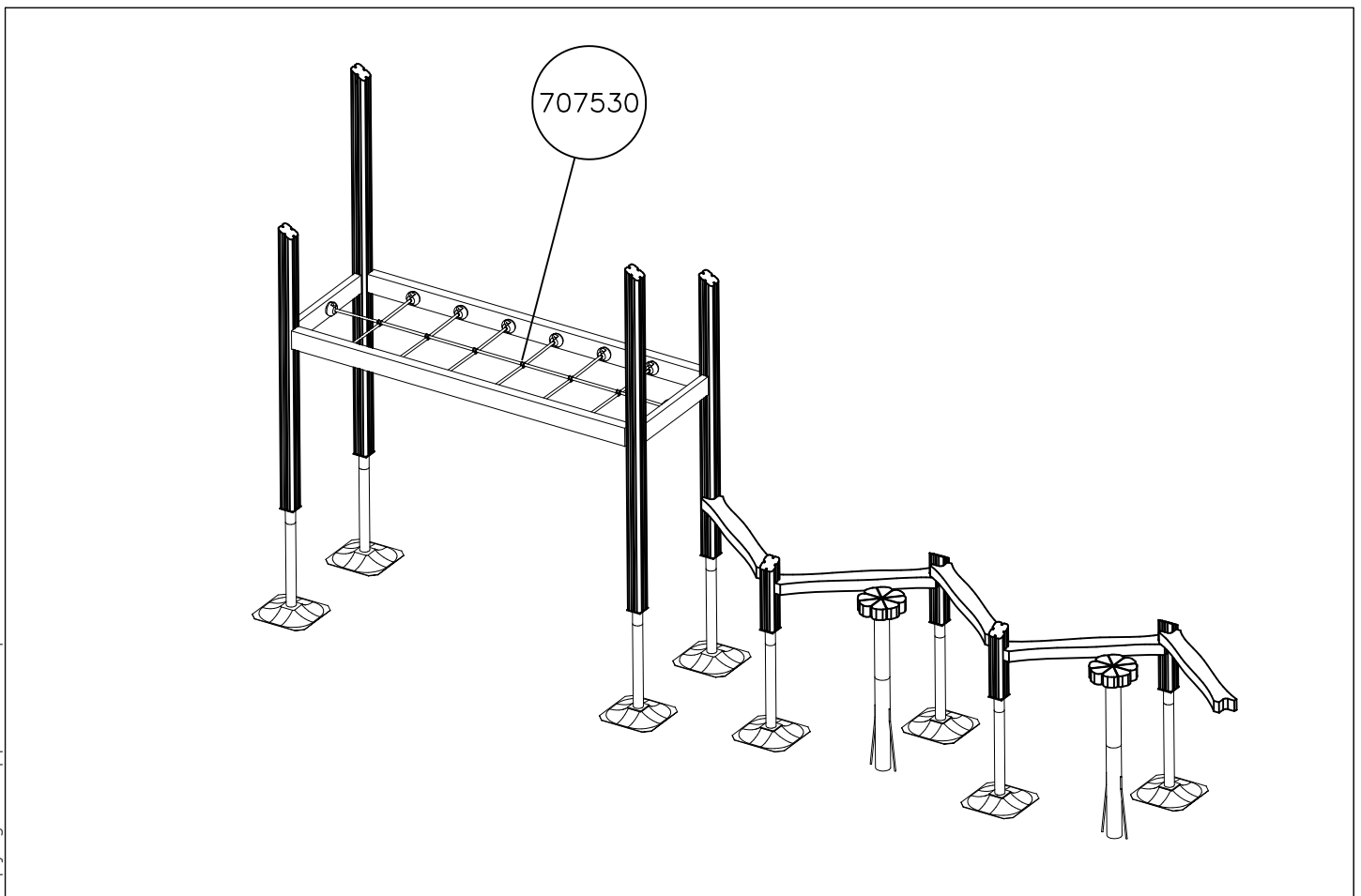
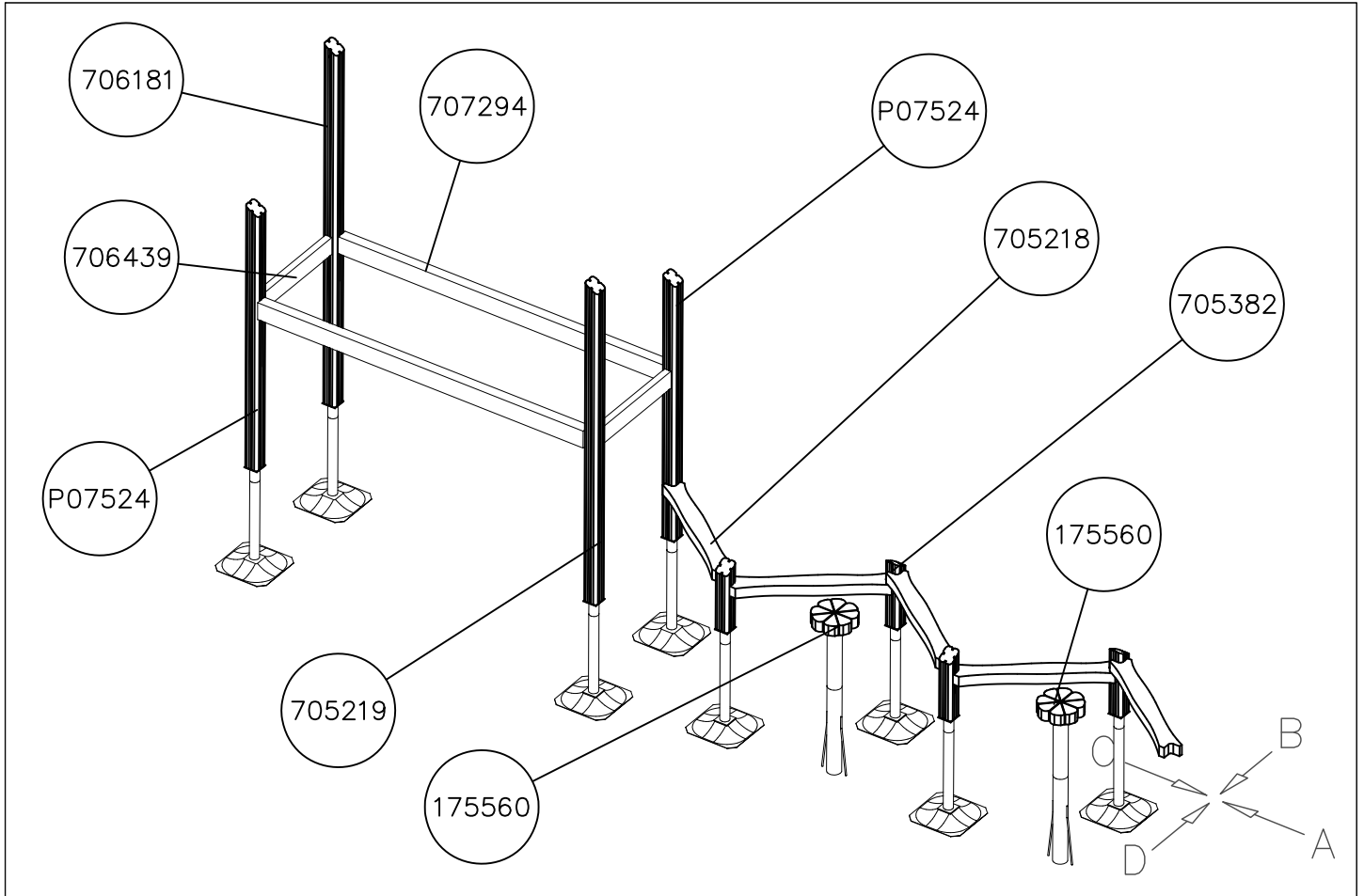
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(A)



(B)



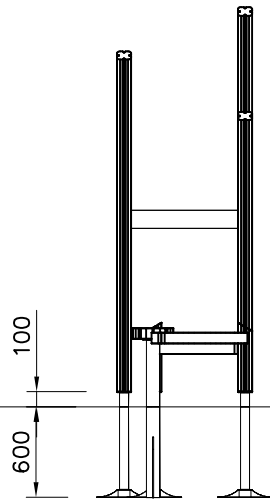




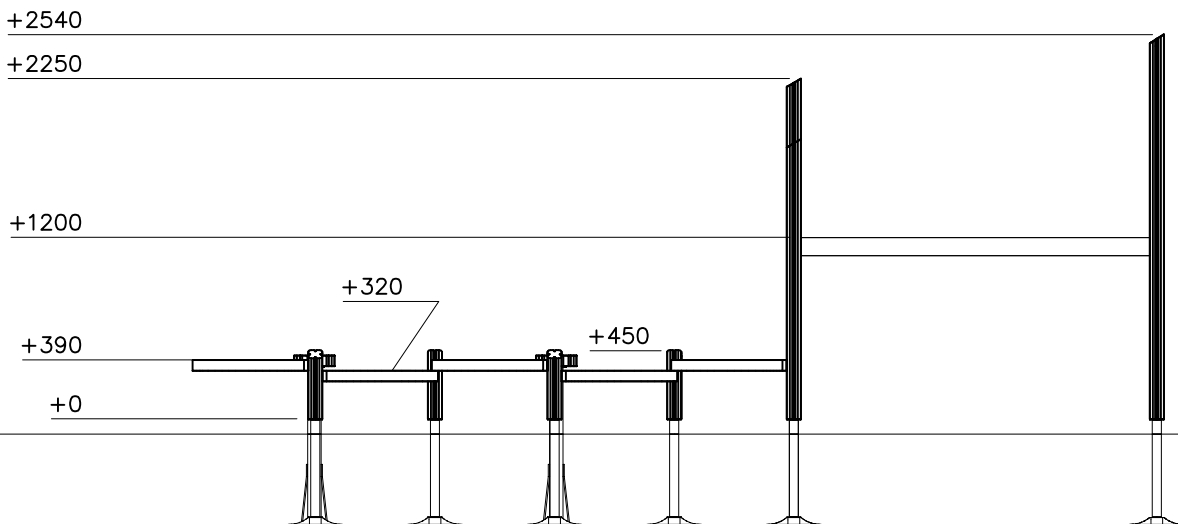
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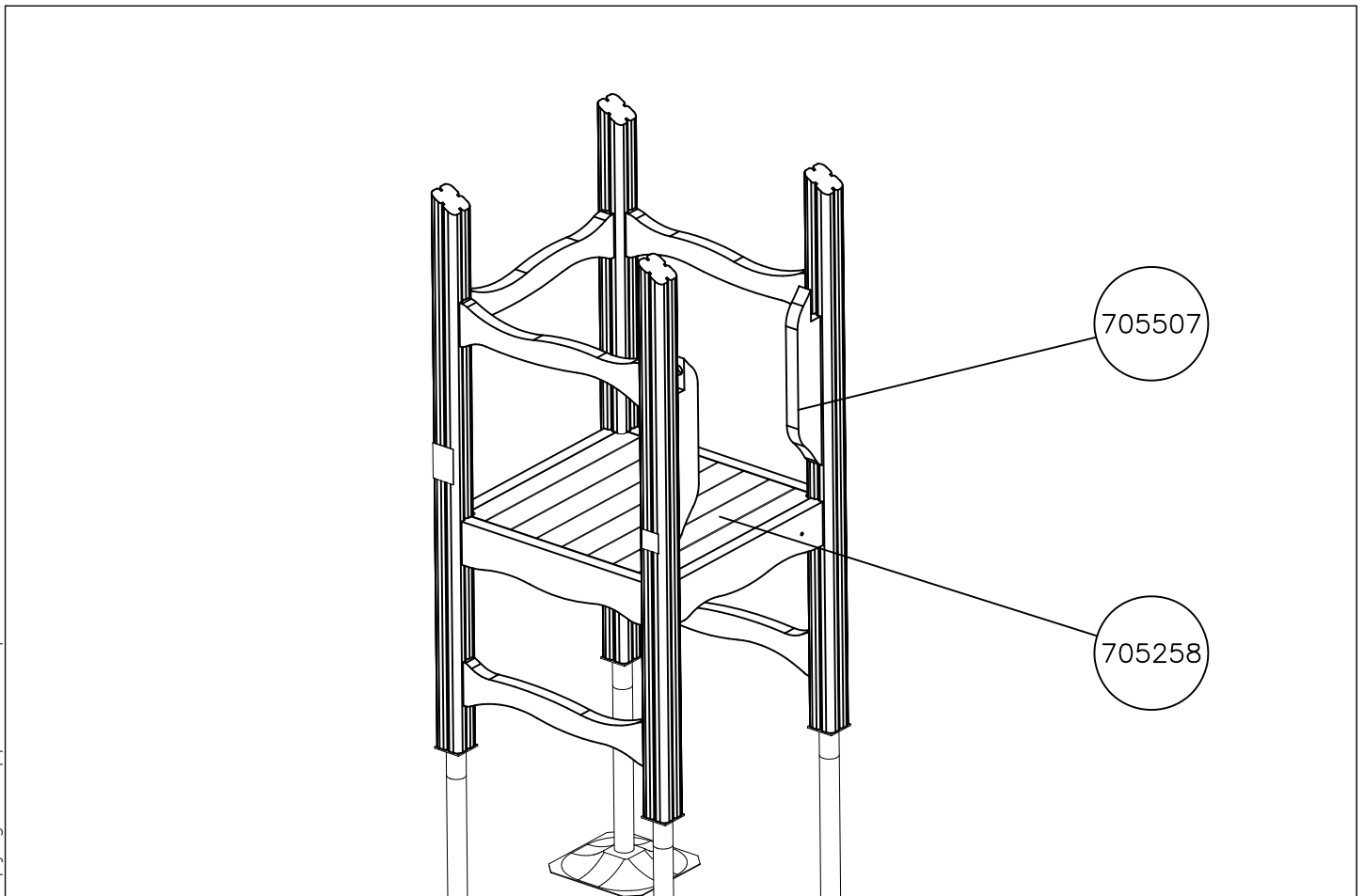
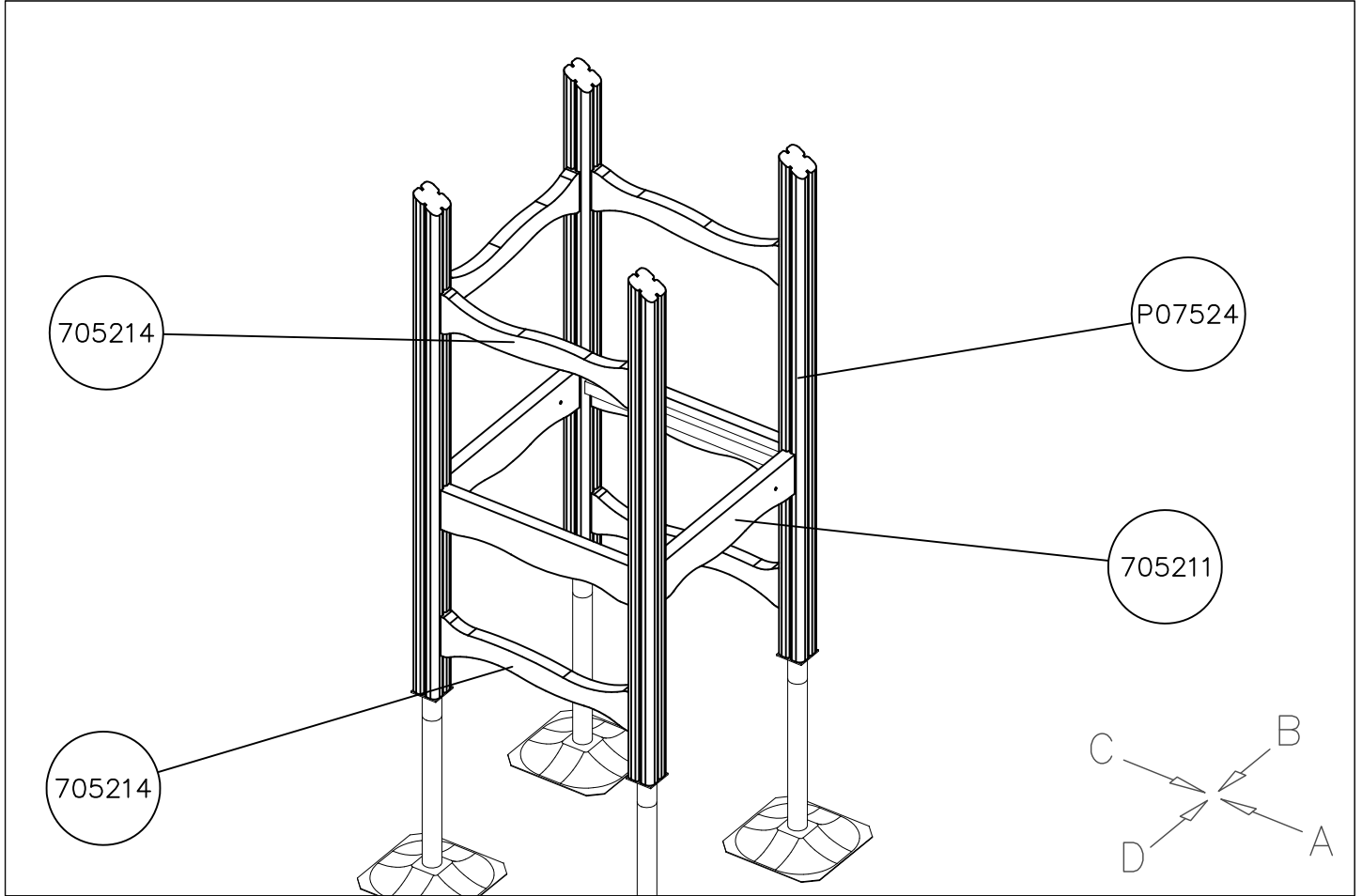
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A



B

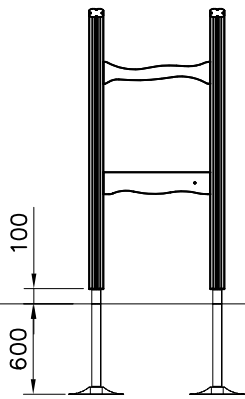




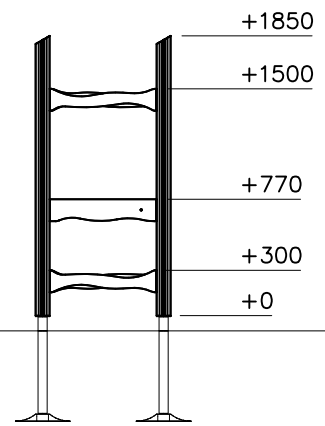
DATE: 30.6.2021

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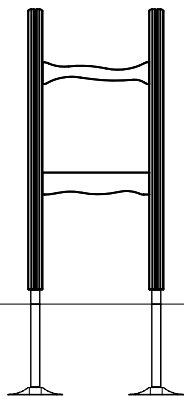
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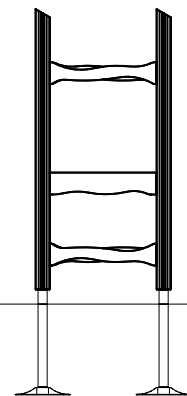
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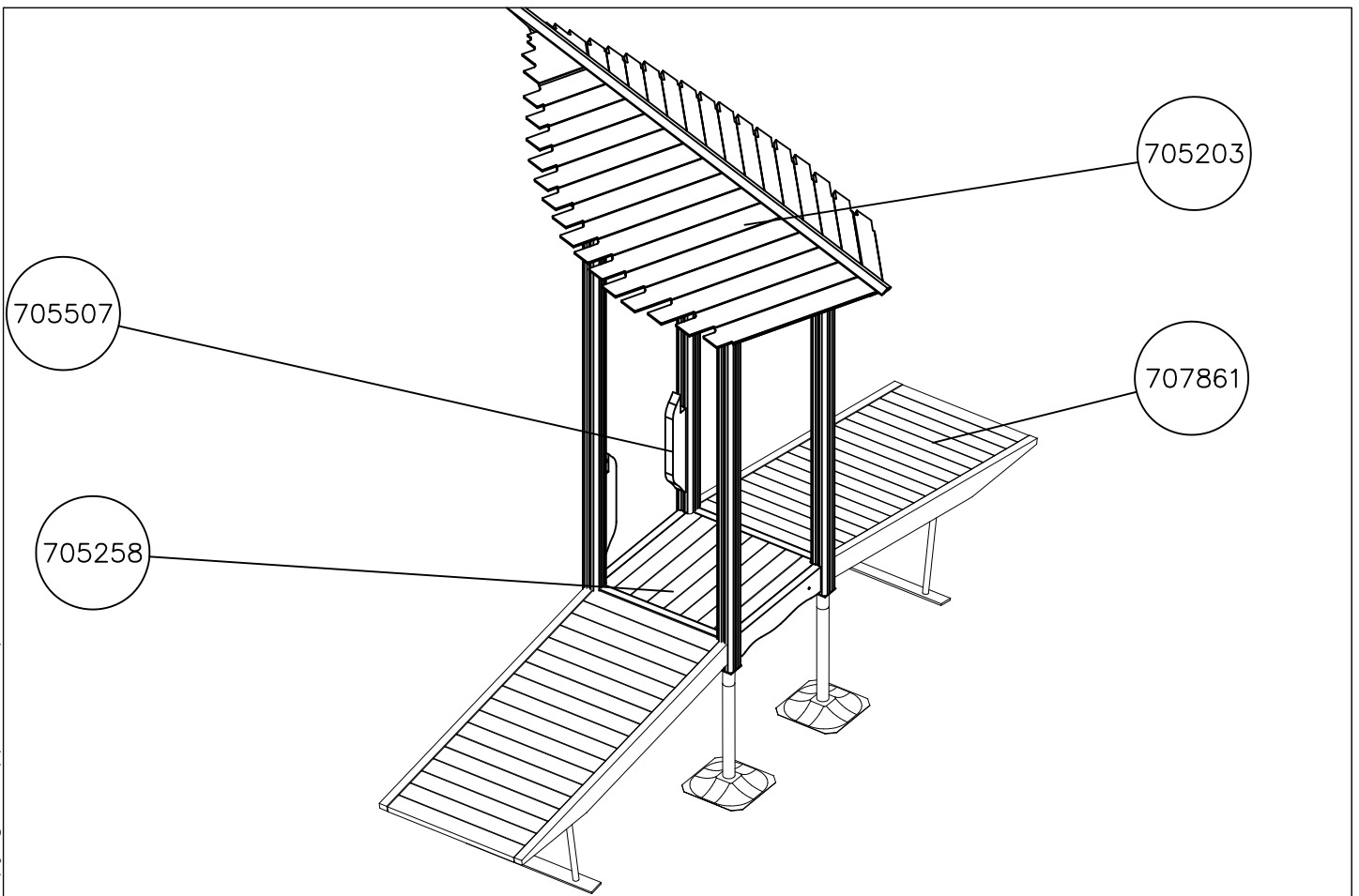
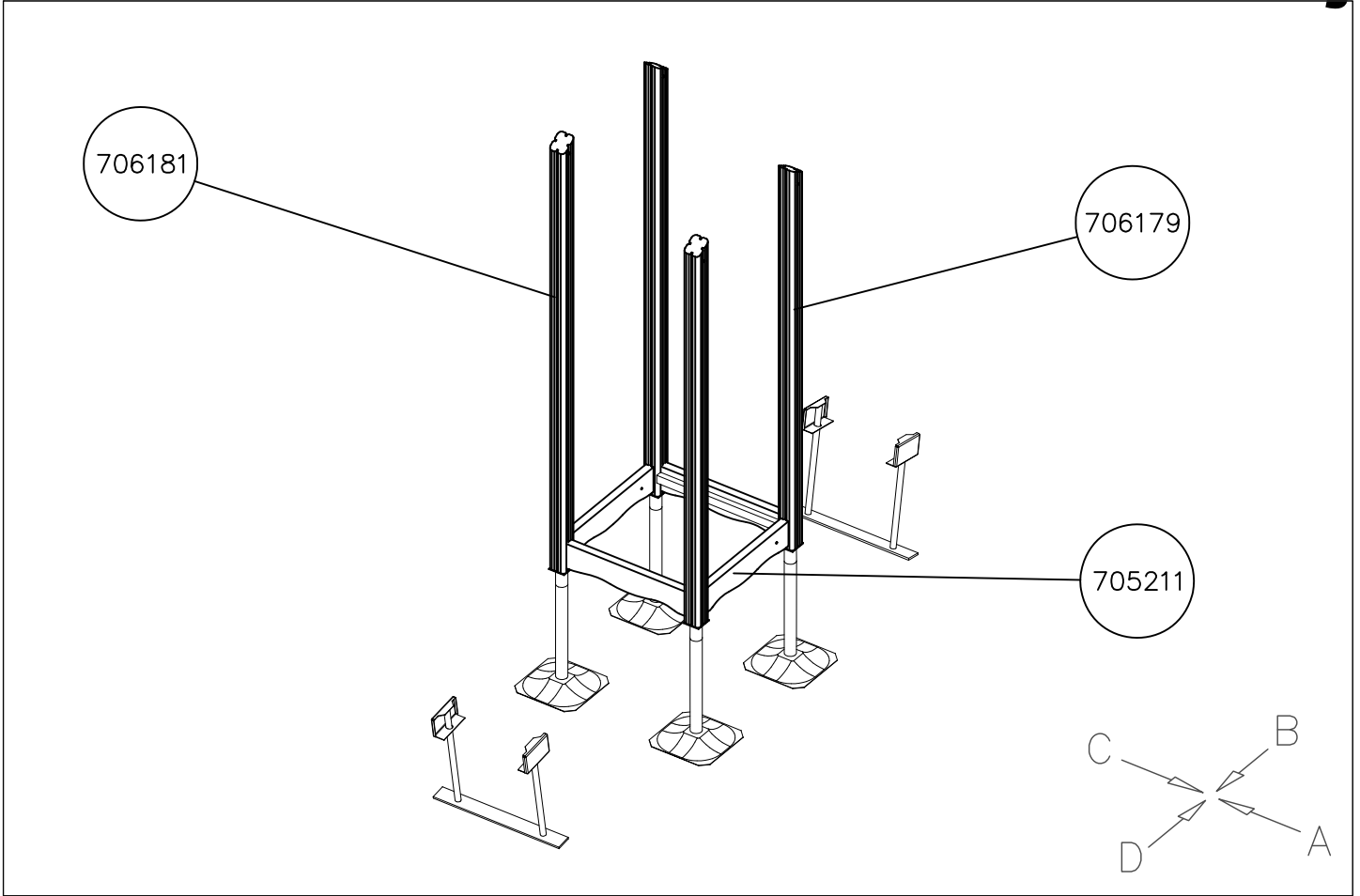


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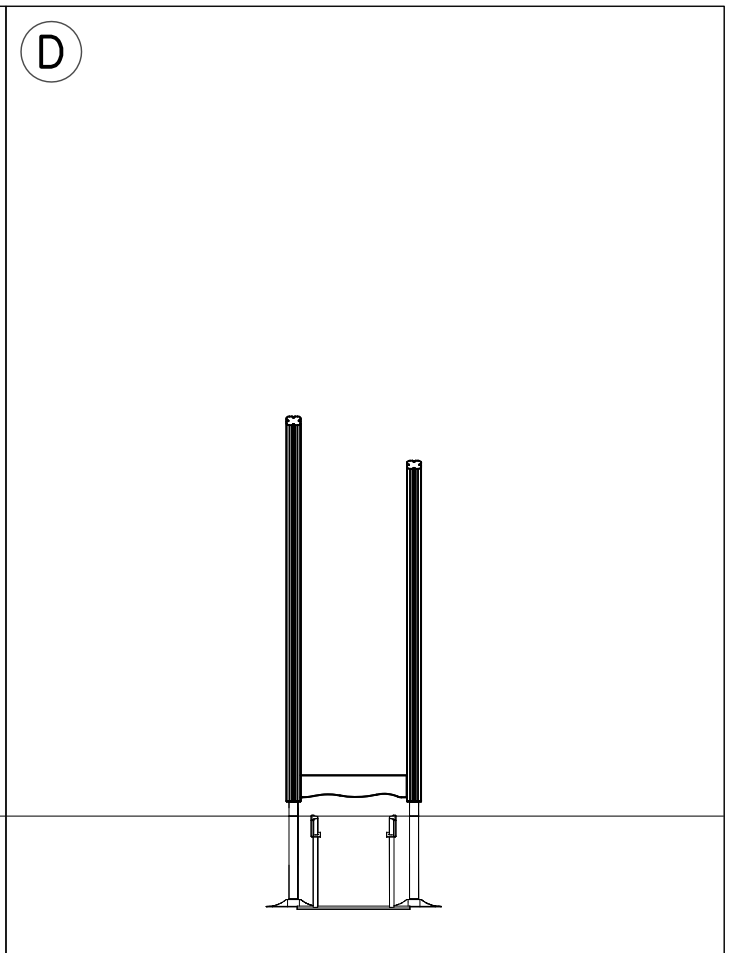
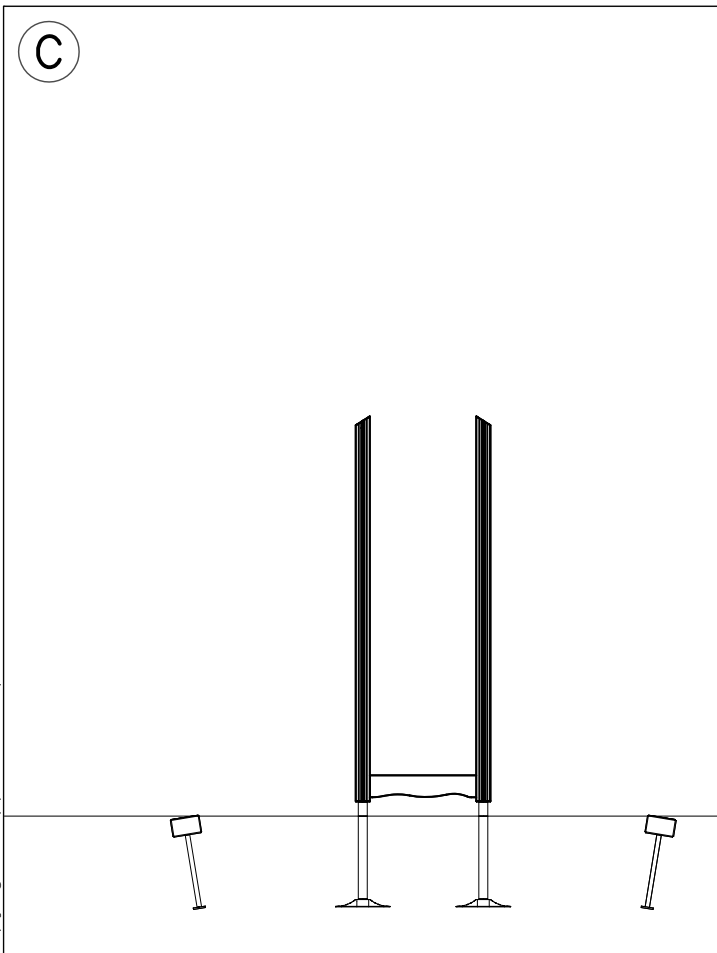
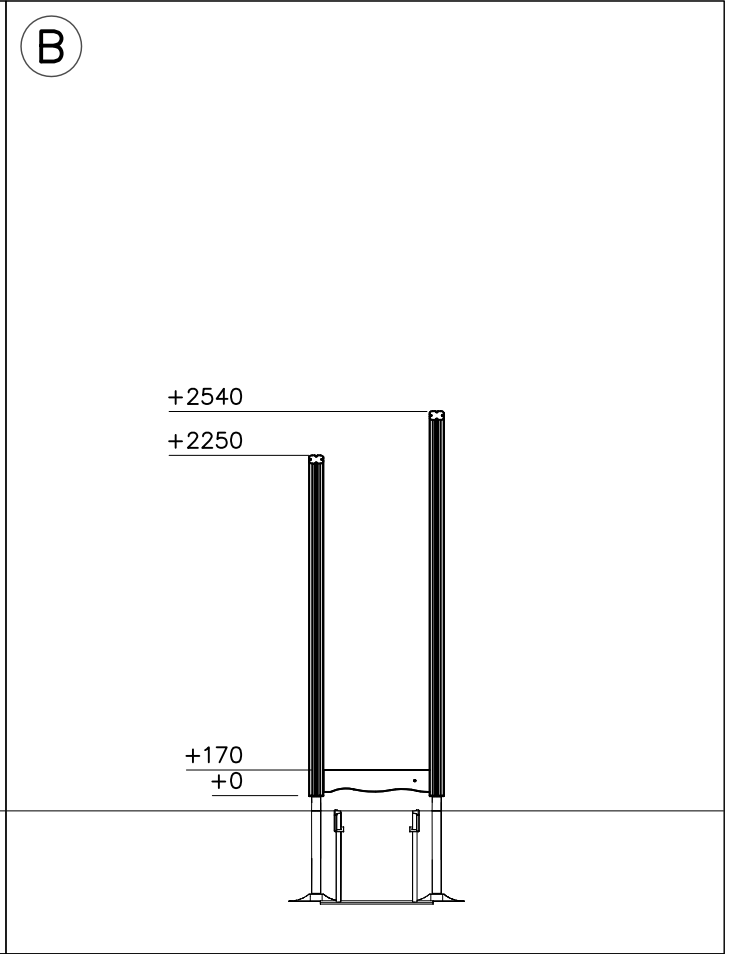
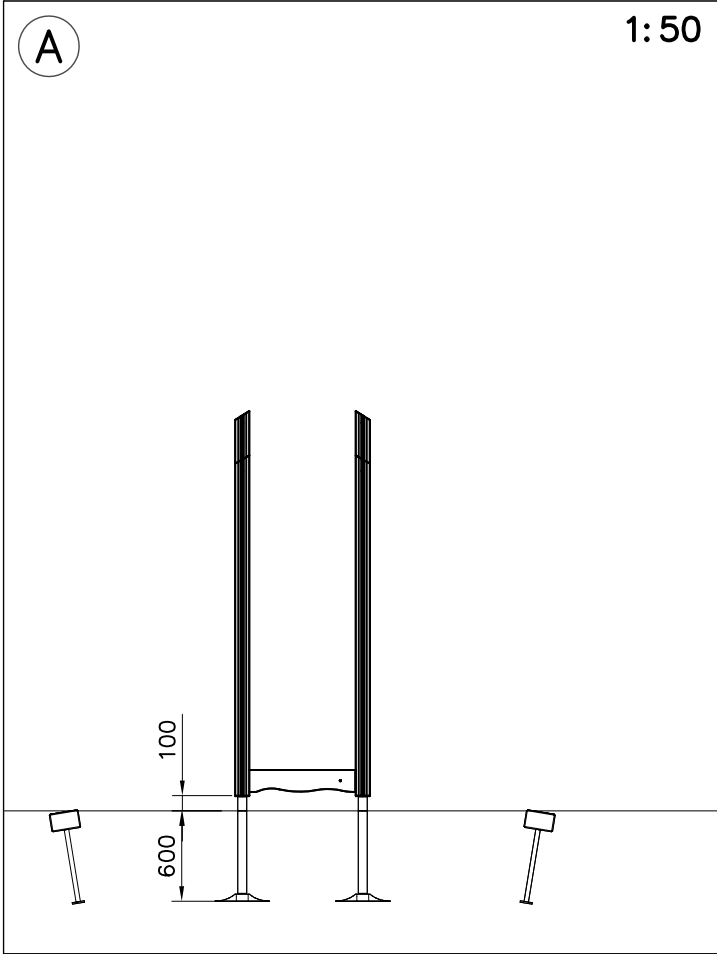


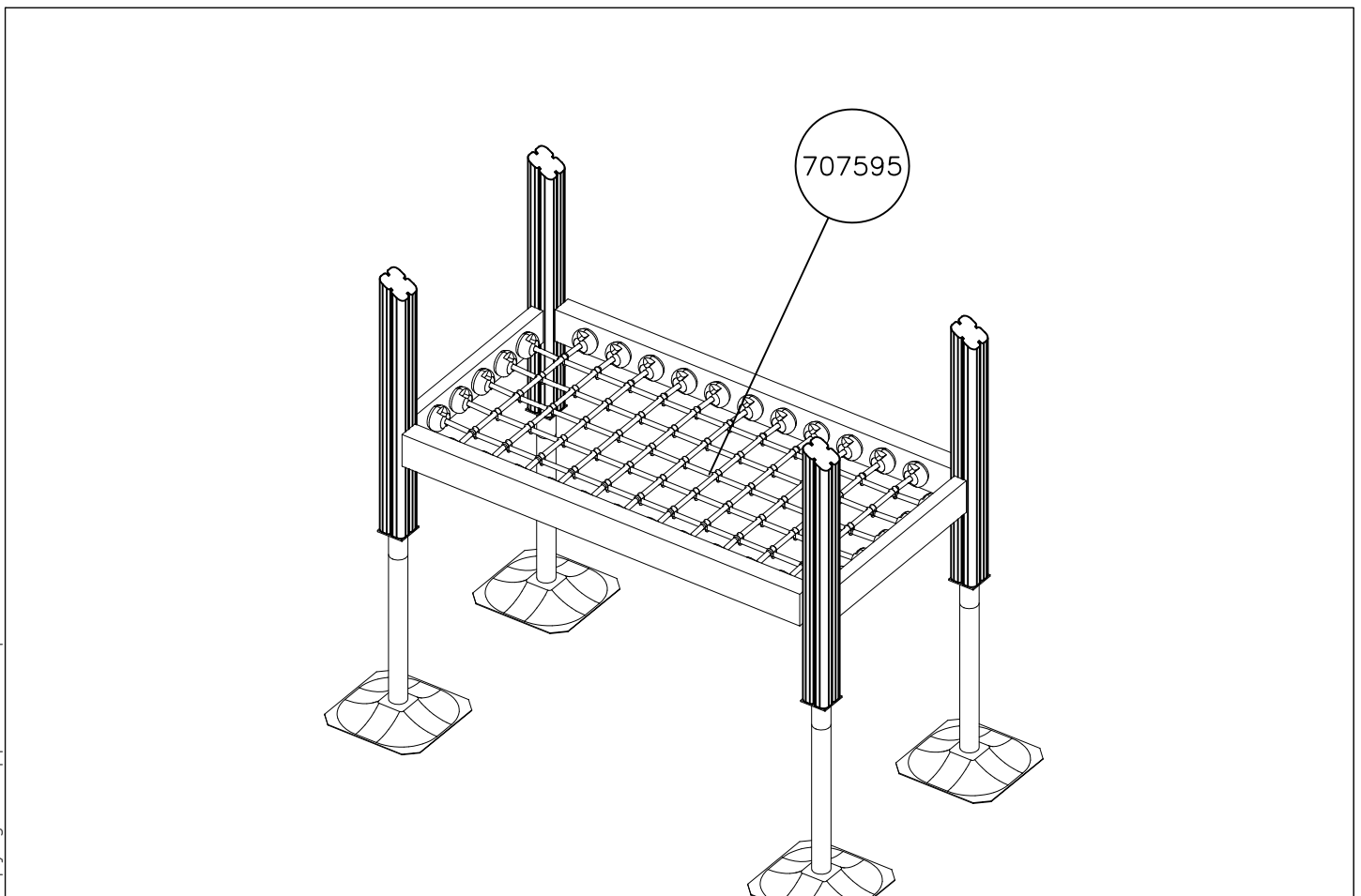
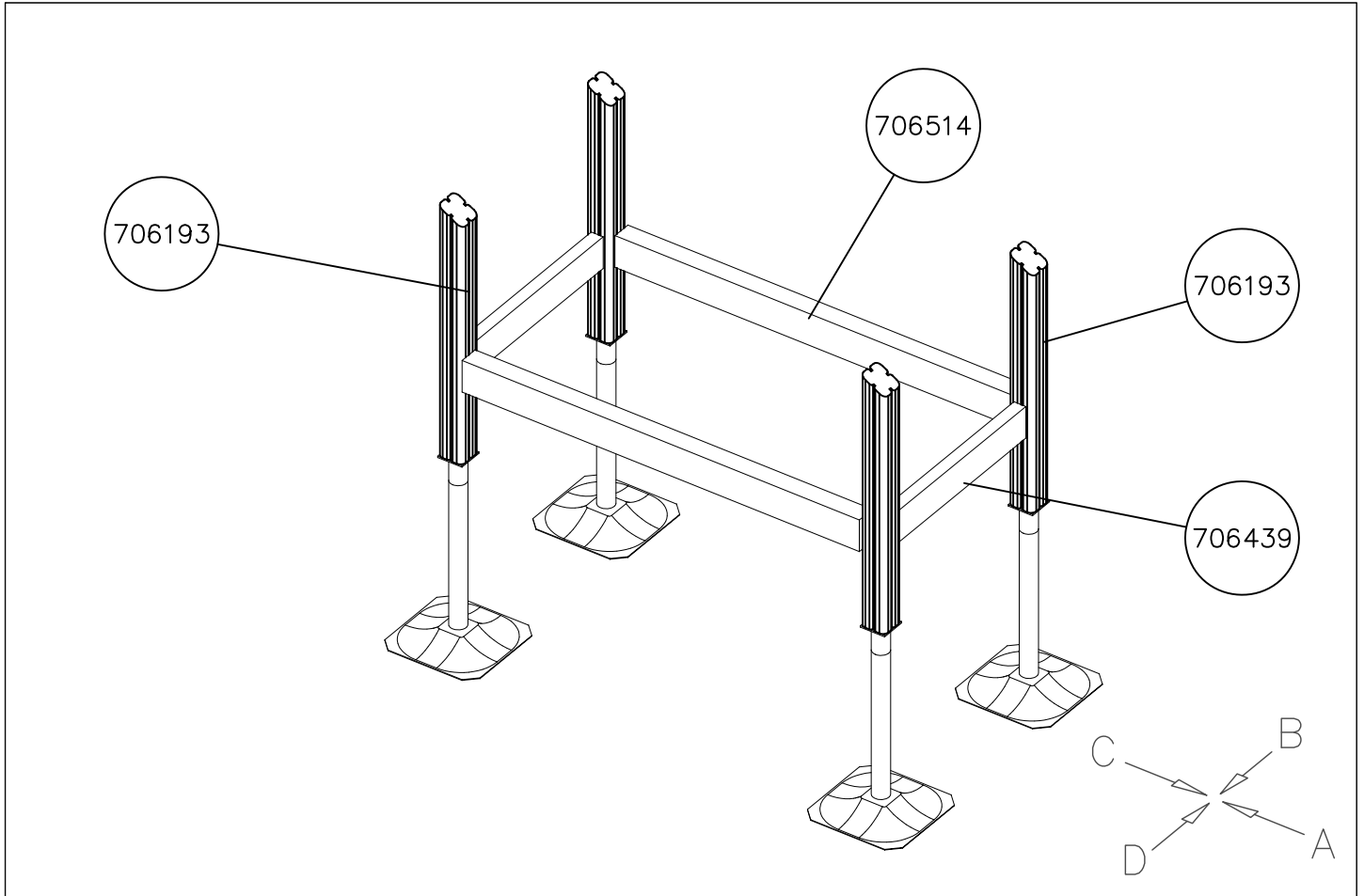
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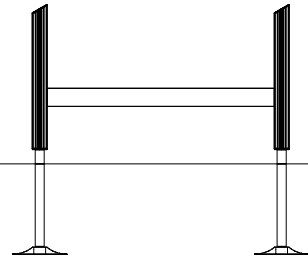
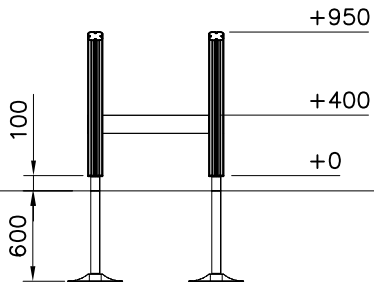


DATE: 30.6.2021

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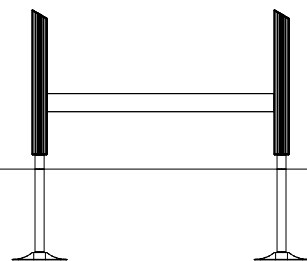
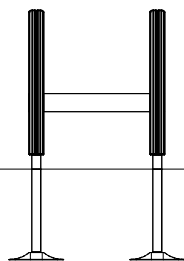
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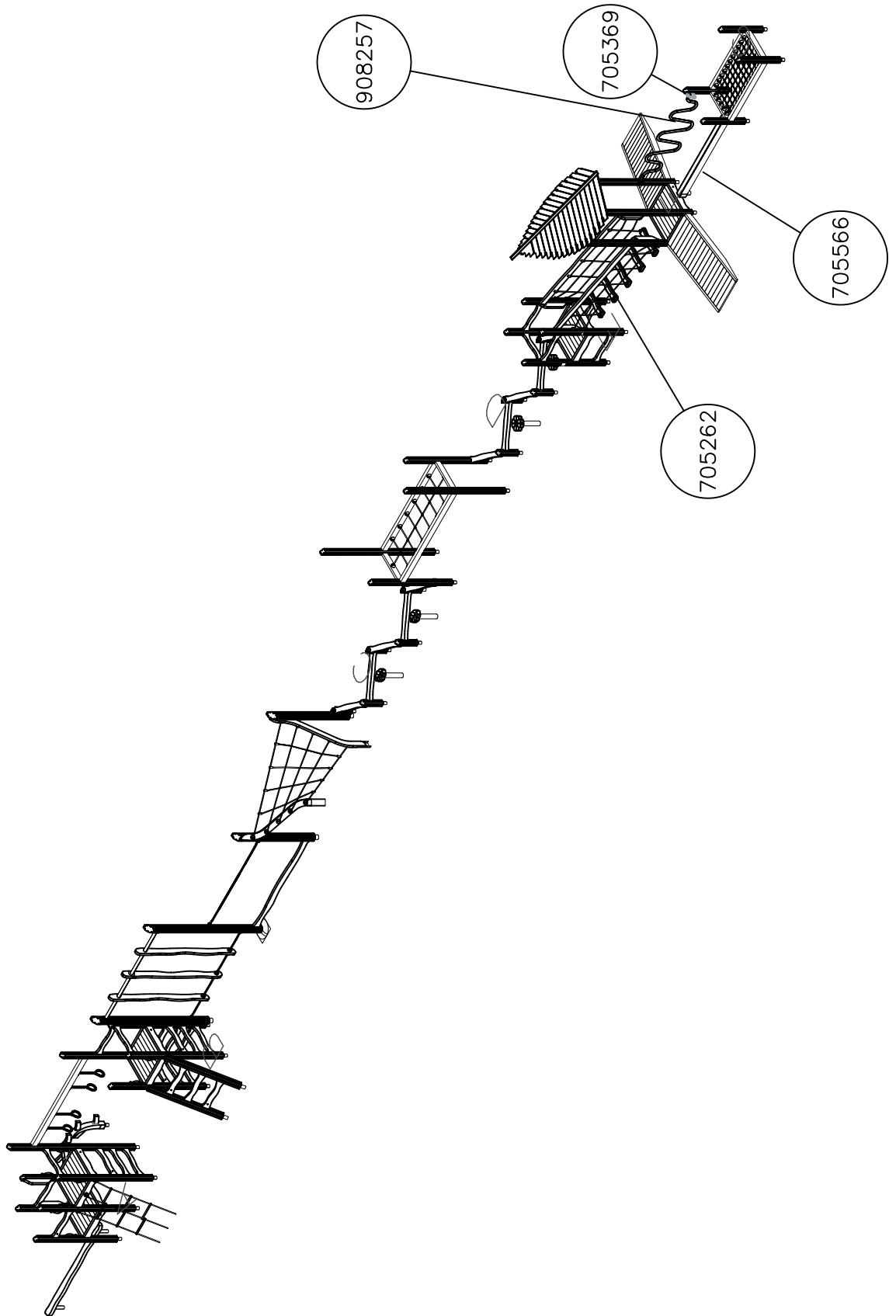
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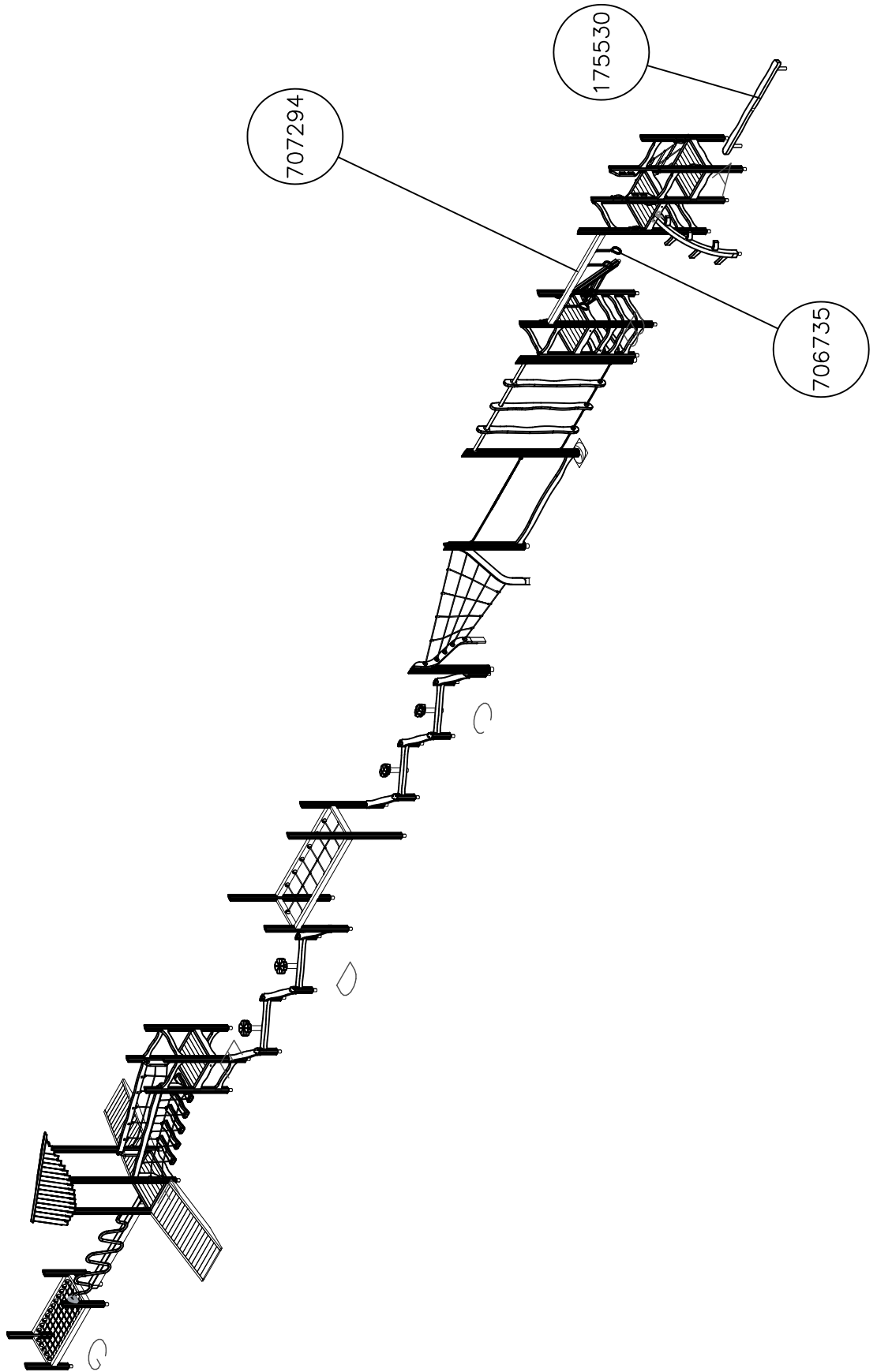
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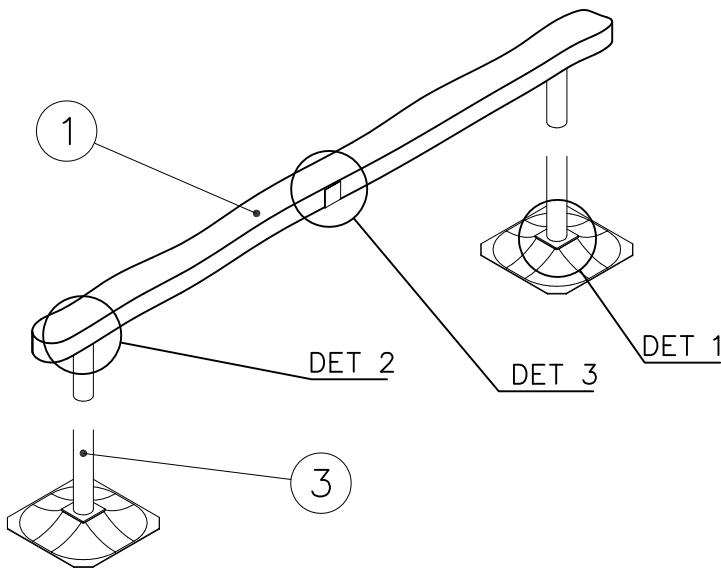
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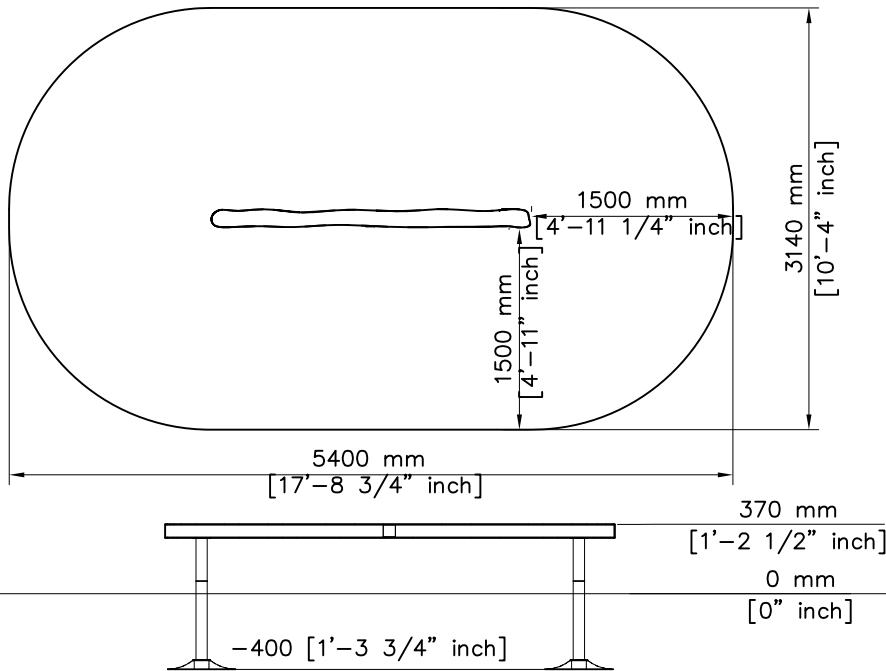






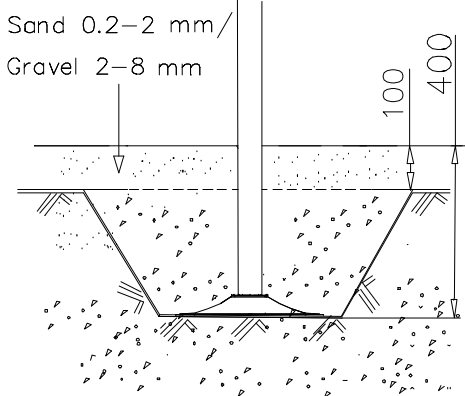


— EN Impact Area 15.1 m<sup>2</sup>  
 - - - Falling Space 15.1 m<sup>2</sup>  
 Max Falling Height 370 mm

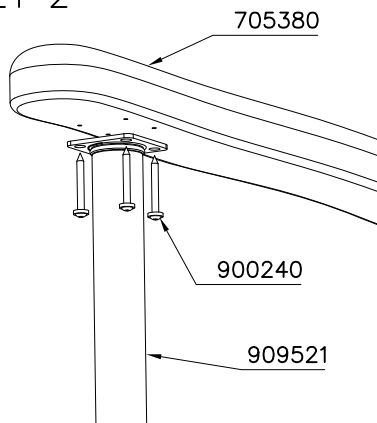


① 705380	PCS	② 900240	PCS
	1		8
70x145x2400		Ø8x70	
③ 909521	PCS	④ 702286	PCS
	2		1
⑤ 902487	PCS	⑥ 909506	PCS
	1		4
65x65x0.4		Ø3.5x13	
	PCS		PCS
	PCS		PCS
	PCS		PCS

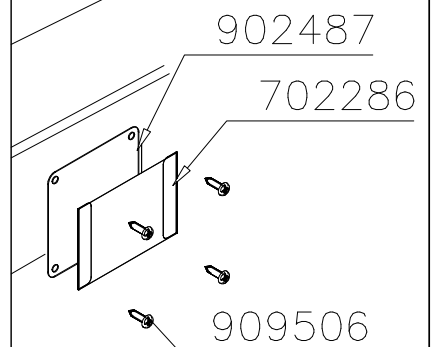
### DET 1

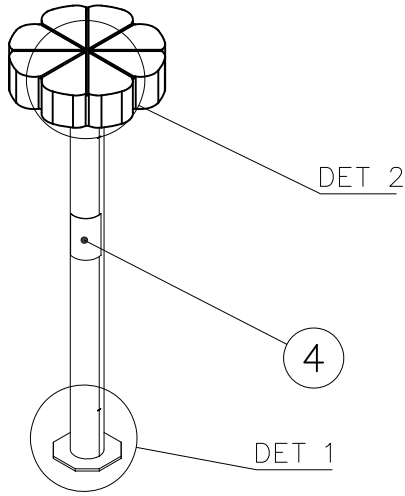


### DET 2

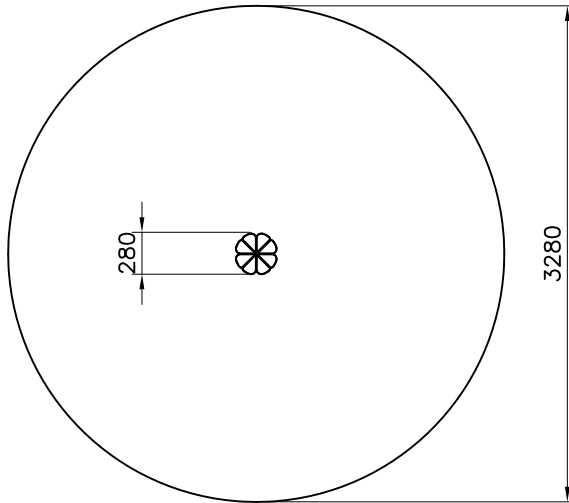


### DET 3

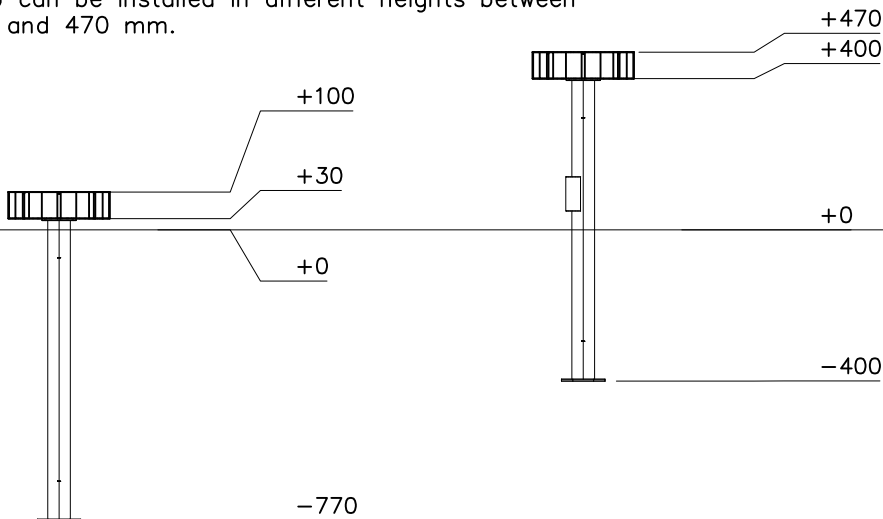


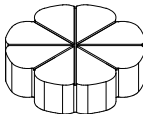







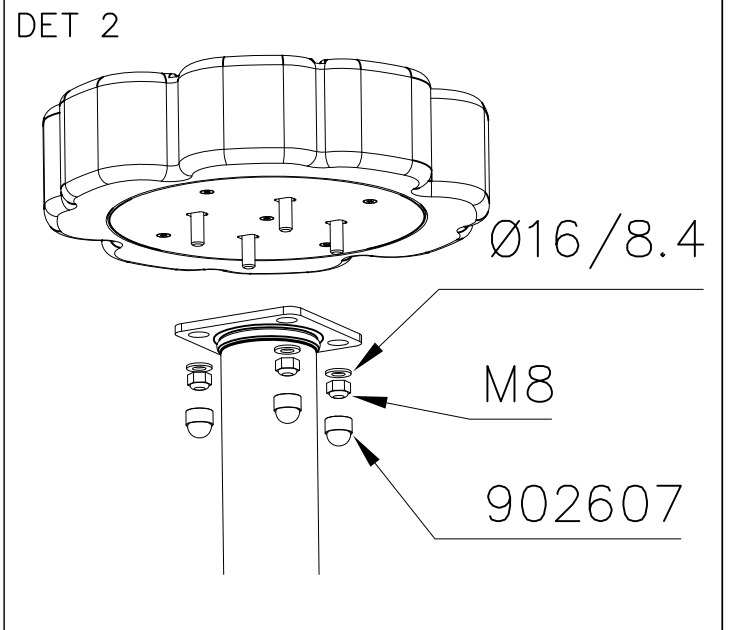
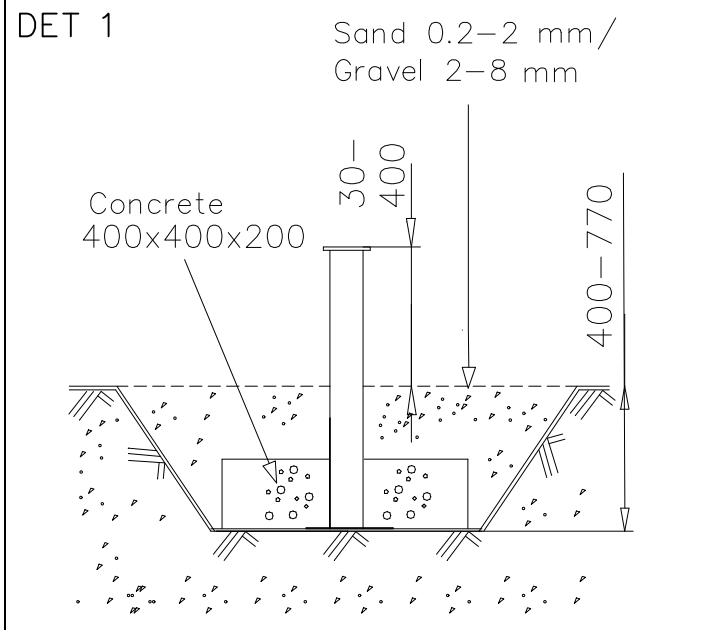
Falling Space 8.4 m<sup>2</sup>  
Max Falling Height 100–470 mm

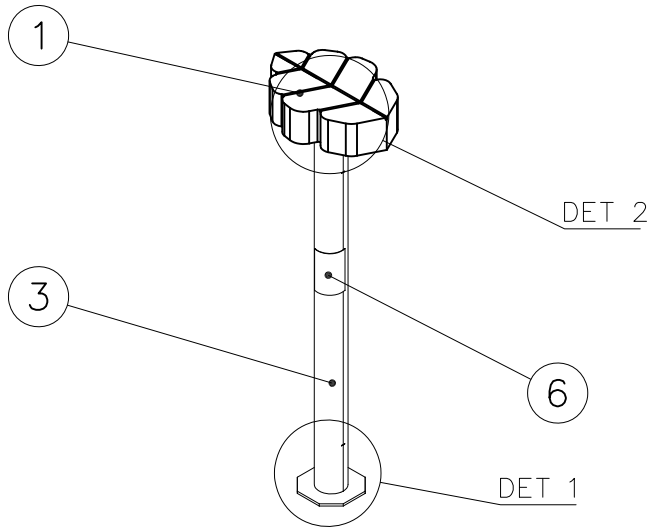


Step can be installed in different heights between 100 and 470 mm.

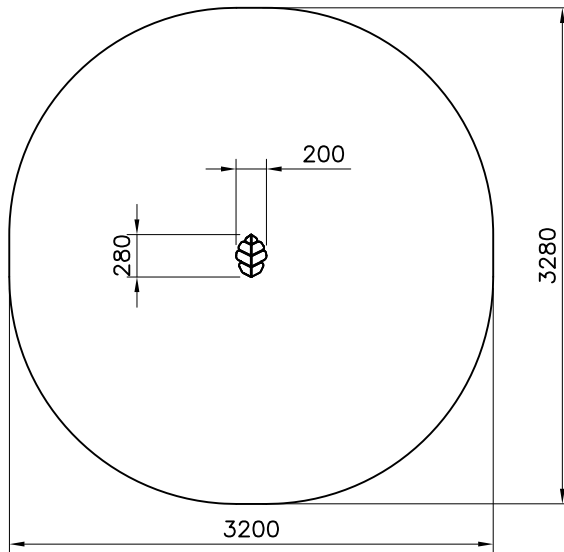


① 708816	PCS	② 909256	PCS
	1		4
		Ø16/8.4	
③ 903441	PCS	④ 980160	PCS
	1		4
115x115x800		M8	
⑤ 902607	PCS	⑥ 702341	PCS
	4		1
M8			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

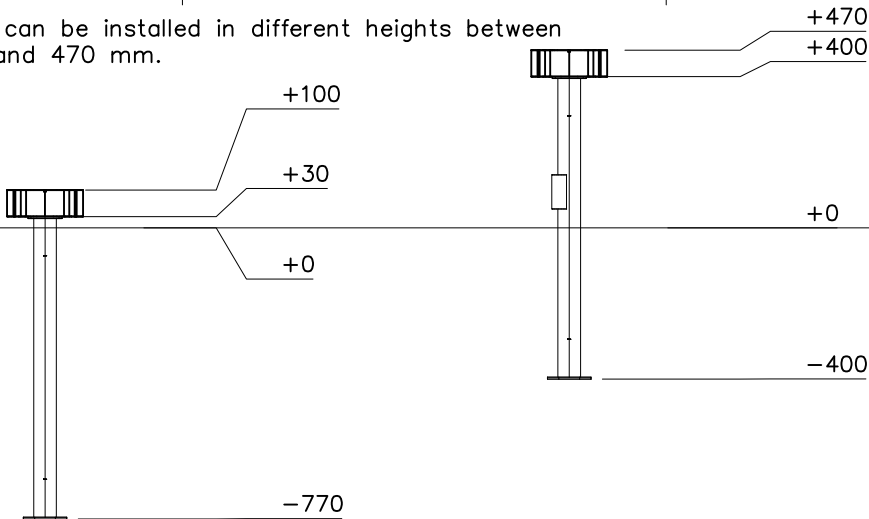




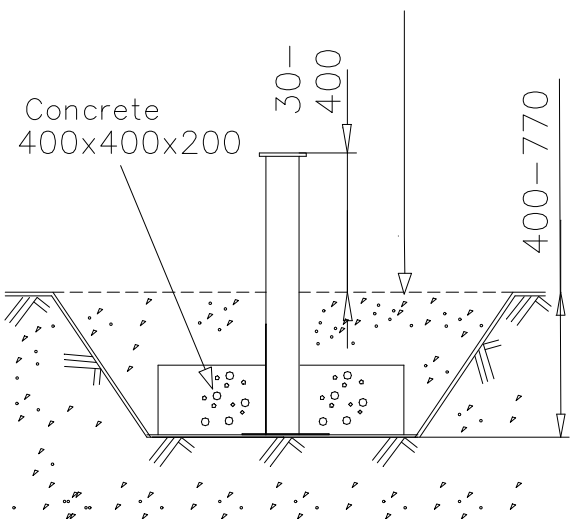
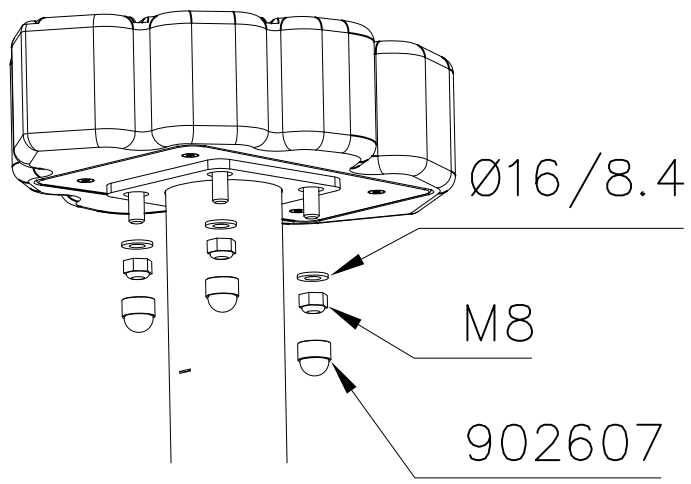
Falling Space 8.6 m<sup>2</sup>  
Max Falling Height 100–470 mm



Step can be installed in different heights between 100 and 470 mm.



① 708820	PCS	② 909256	PCS
	1		4
		Ø16/8.4	
③ 903441	PCS	④ 980160	PCS
	1		4
115x115x800		M8	
⑤ 902607	PCS	⑥ 702341	PCS
	4		1
M8			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

<p>DET 1</p> <p>Sand 0.2–2 mm/ Gravel 2–8 mm</p> <p>Concrete 400x400x200</p> <p>50- 400</p> <p>400–770</p>  <p>Detailed description: This diagram shows a cross-section of the base installation. It features two concrete blocks, each measuring 400x400x200 mm. The blocks are set on a base of sand (0.2–2 mm) and gravel (2–8 mm). The total height of the base is indicated as 400–770 mm. A vertical dimension of 50–400 mm is shown for the top section of the blocks.</p>	<p>DET 2</p>  <p>Ø16 / 8.4</p> <p>M8</p> <p>902607</p> <p>Detailed description: This diagram shows the top view of the device. It features a central vertical post with several mounting holes. The diameter of the post is labeled as Ø16 / 8.4. The mounting holes are labeled as M8. The part number 902607 is also indicated.</p>

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.



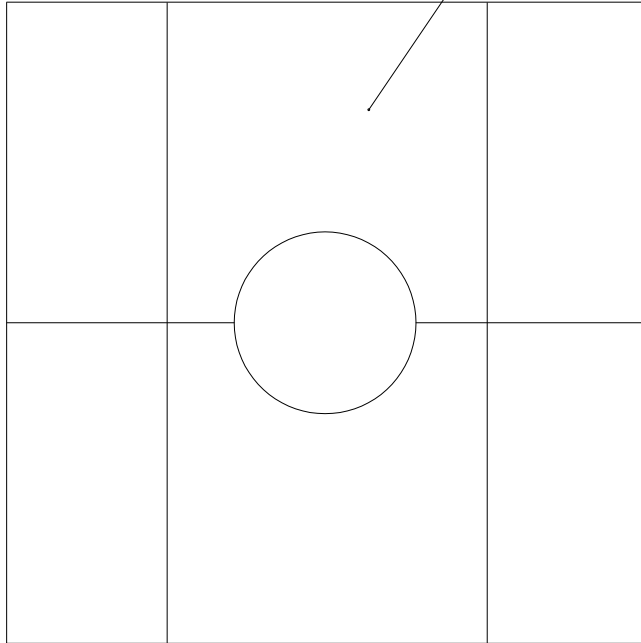
1. Use the parts list and the markings on the components to make sure that you have all of the necessary parts.
2. Choose a location for the product, taking into account the safety margins specified in the mounting instructions. When deciding on the orientation of the product, pay attention to potential 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.

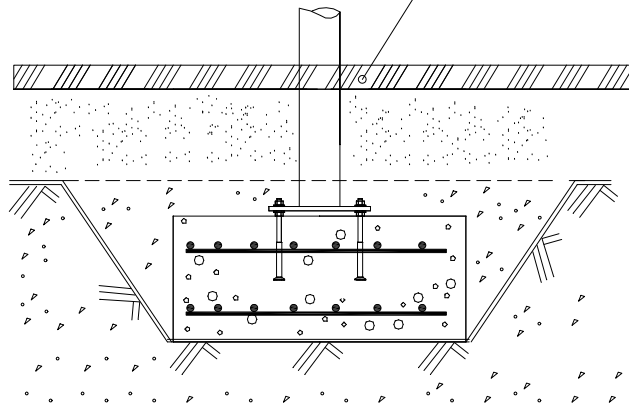
1. Vérifier à l'aide de la liste des pièces et des numéros de produit marqués sur les pièces que la livraison comprend toutes les pièces nécessaires.
2. Choisir un bon emplacement pour l'équipement, compte tenu des distances de sécurité indiquées par le fabricant dans les instructions de montage. Tenir 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.

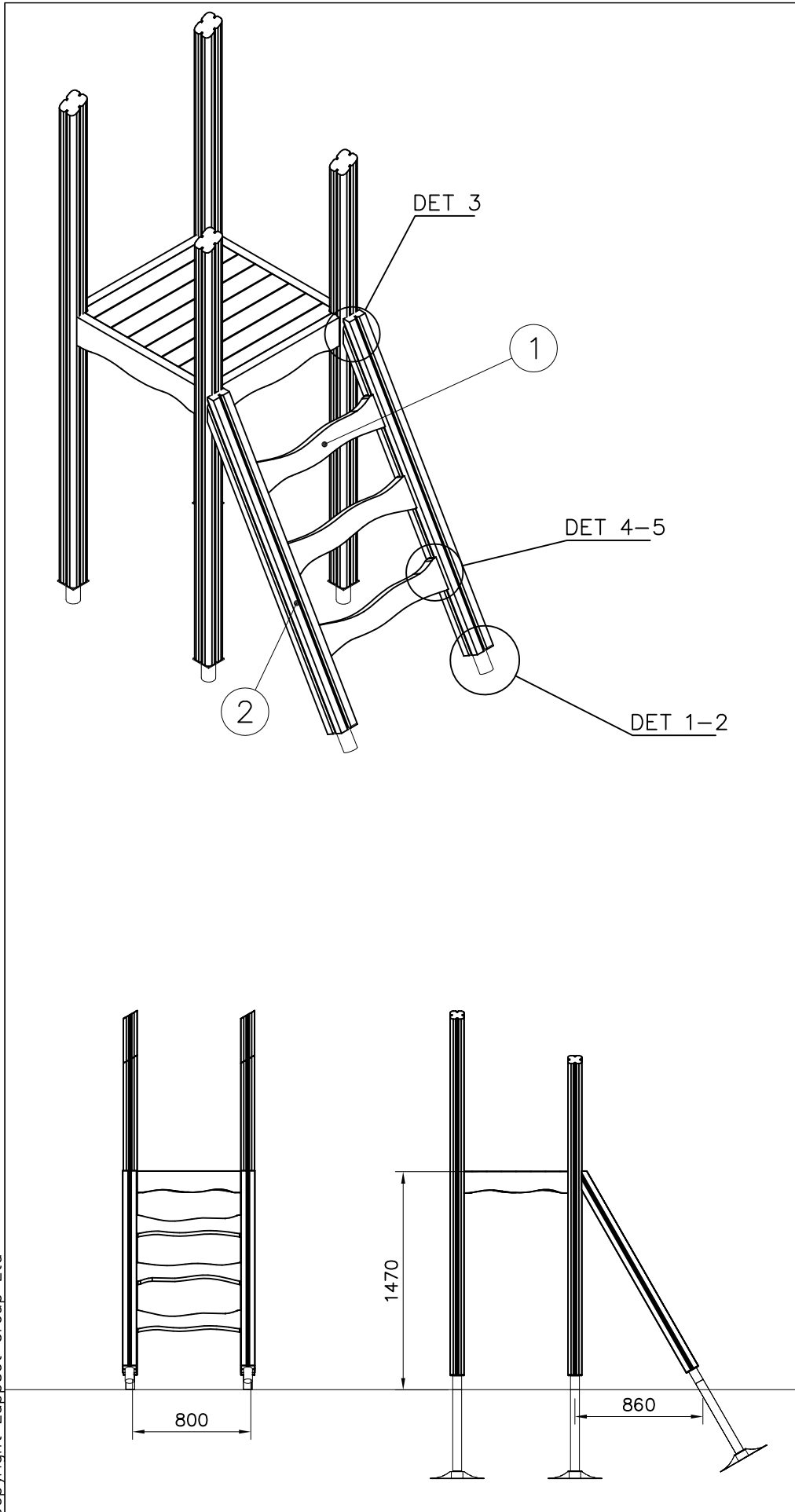
												
<p><b><math>h &lt; 600</math></b></p> <p>Without movement and therefore without Impact Area</p>	<p>Totally hard surfaces.</p> <p>Note. Lappset does <u>not recommend</u> totally hard surfaces at all.</p>	<p>E.g. concrete or asphalt</p> 										
<p><b><math>h &lt; 600</math></b></p> <p>With movement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

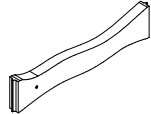

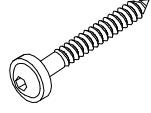
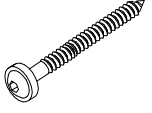
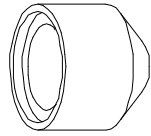
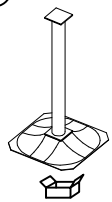
REMOVE SAFETY SURFACE/SAND/GRAVEL  
TO CHECK FOUNDATION



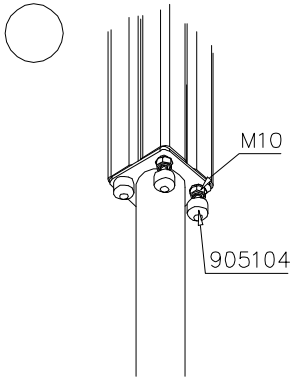
REMOVE SAFETY SURFACE/SAND/GRAVEL  
TO CHECK FOUNDATION



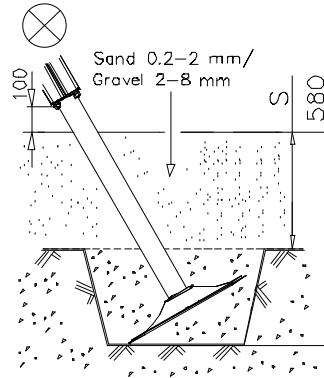


① 705197	PCS	② 705226	PCS
	3		2
L=724		L=1527	
③ 900240	PCS	④ 903093	PCS
	12		4
Ø8x70		Ø8x90	
⑤ 905104	PCS	⑥ 909521	PCS
	8		2
M10			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

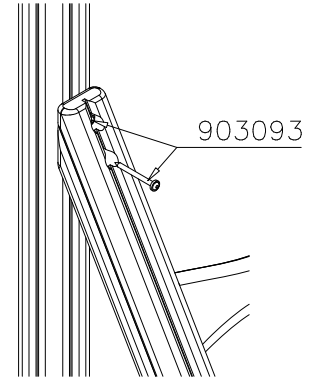
DET 1



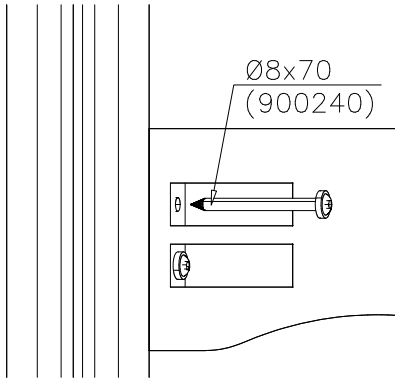
DET 2



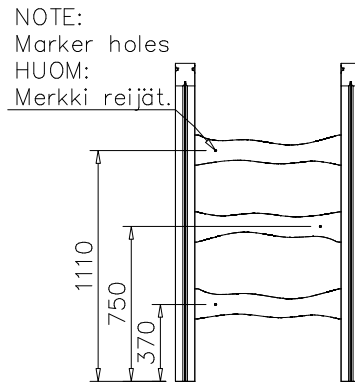
DET 3

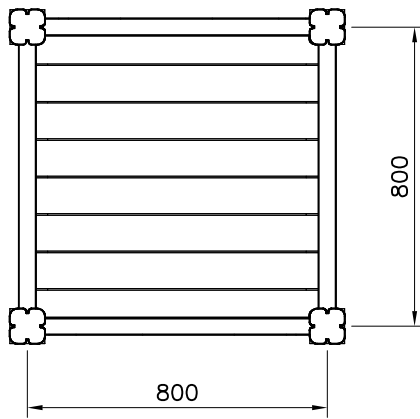
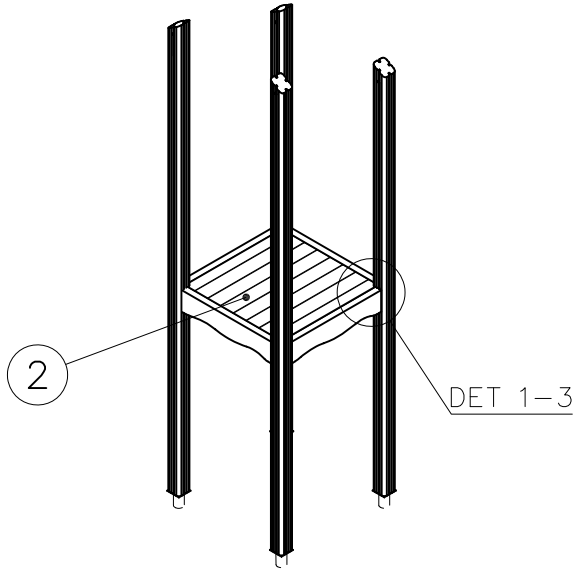


DET 4



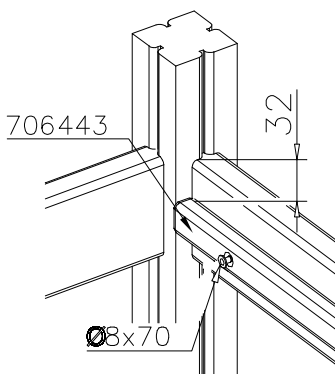
DET 5



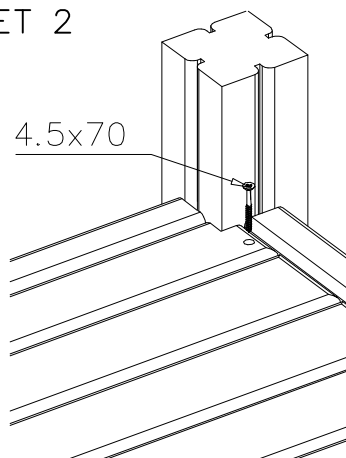


① 706443	PCS	② 705257	PCS
	2		1
32x45x702		32x750x750	
③ 900240	PCS	④ 980101	PCS
	6		8
Ø8x70		Ø4.5x70	
	PCS		PCS
	PCS		PCS

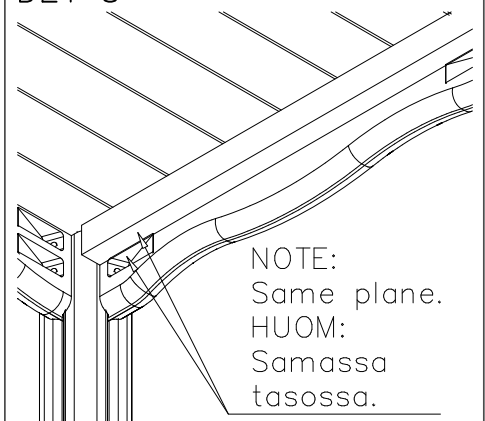
DET 1



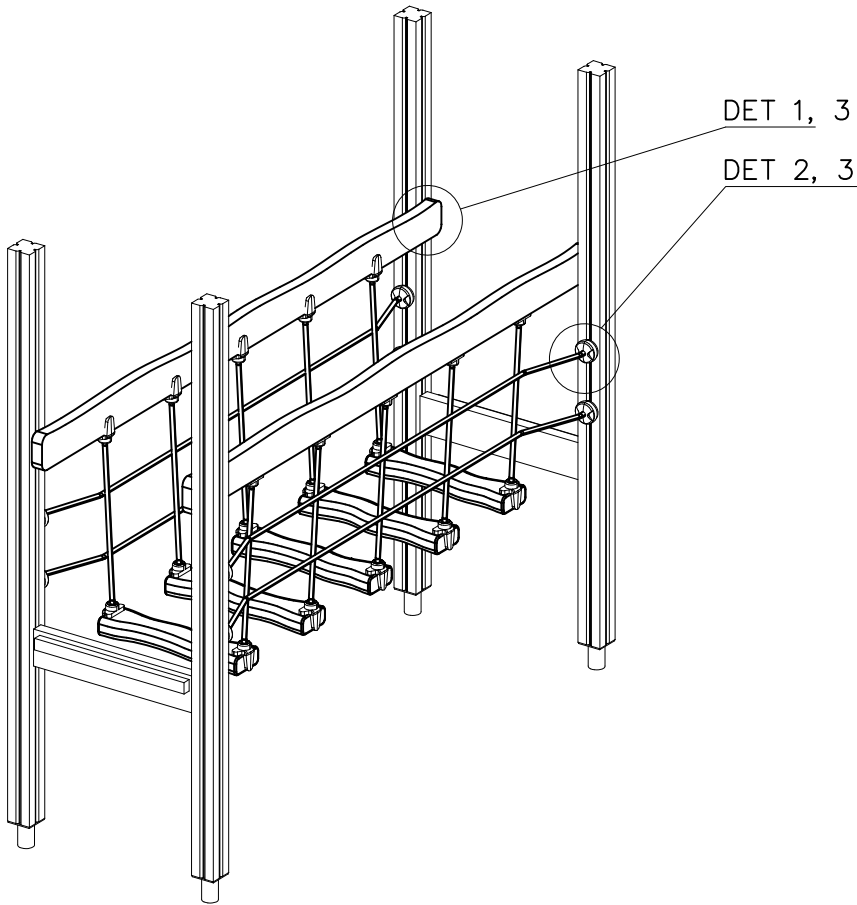
DET 2

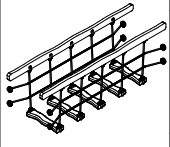
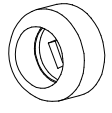






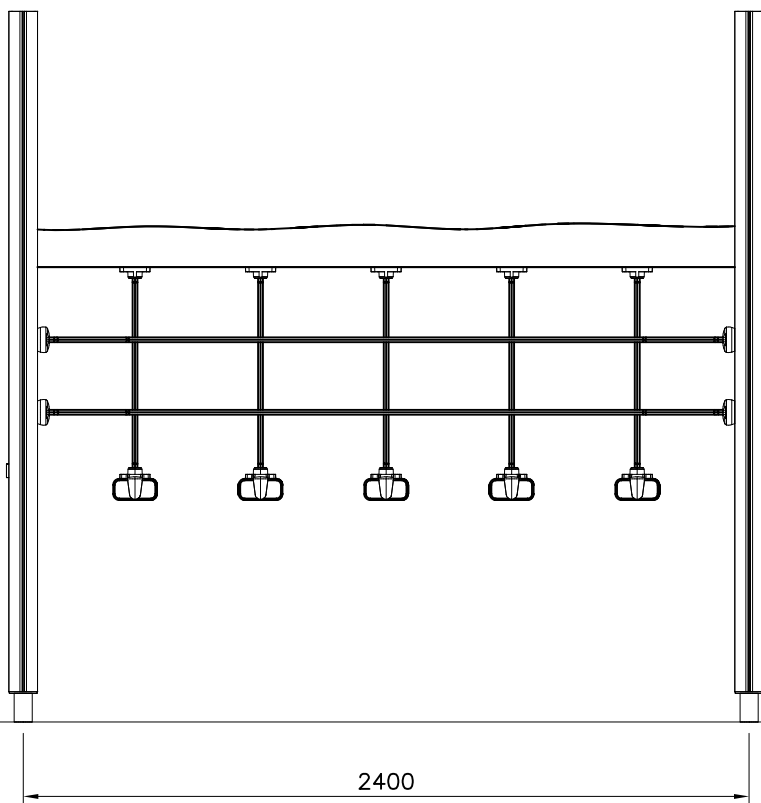
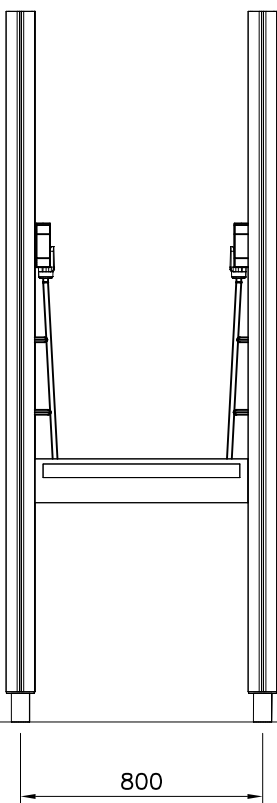
DET 3



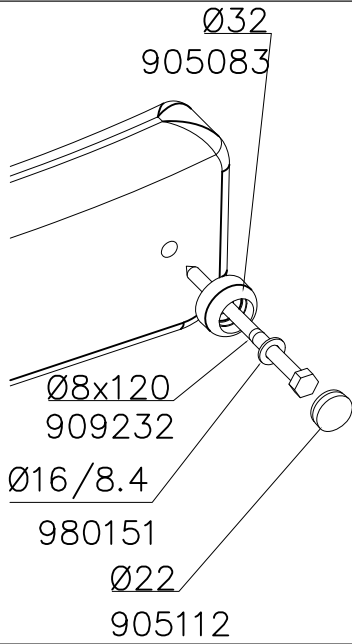




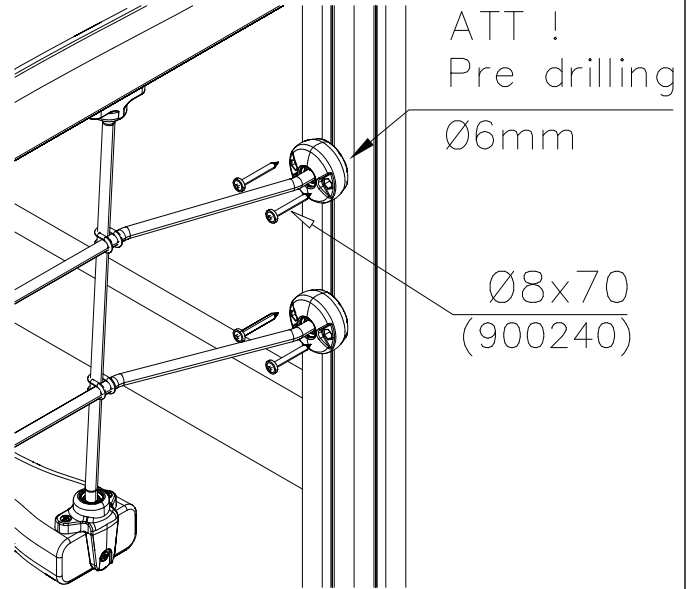
① 705248	PCS	② 905083	PCS
	1		4
		Ø32	
③ 905112	PCS	④ 909232	PCS
	4		4
Ø22		Ø8x120	
⑤ 980151	PCS	⑥ 900240	PCS
	4		16
Ø16/8.4		Ø8x70	
	PCS		PCS



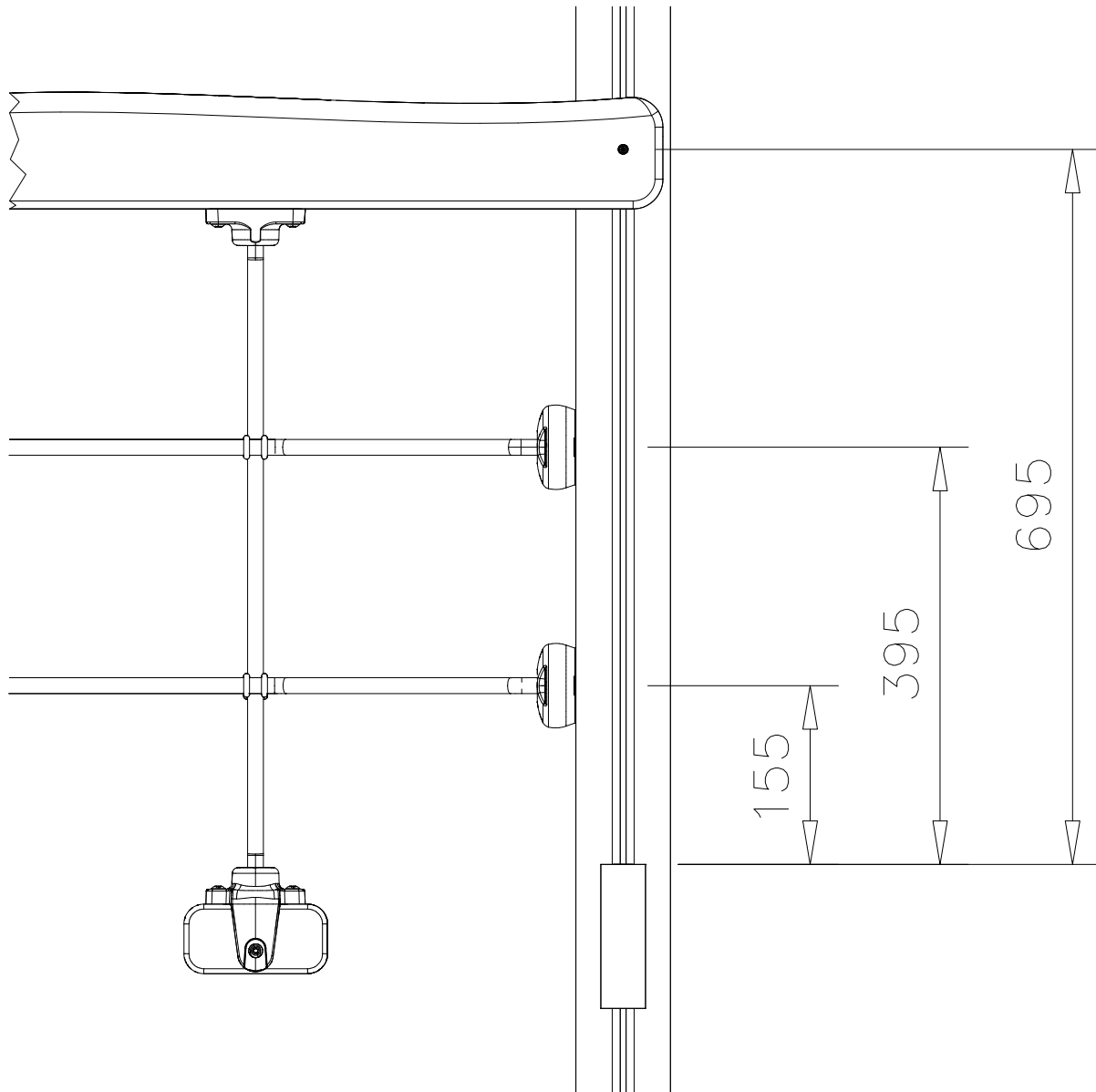
DET 1

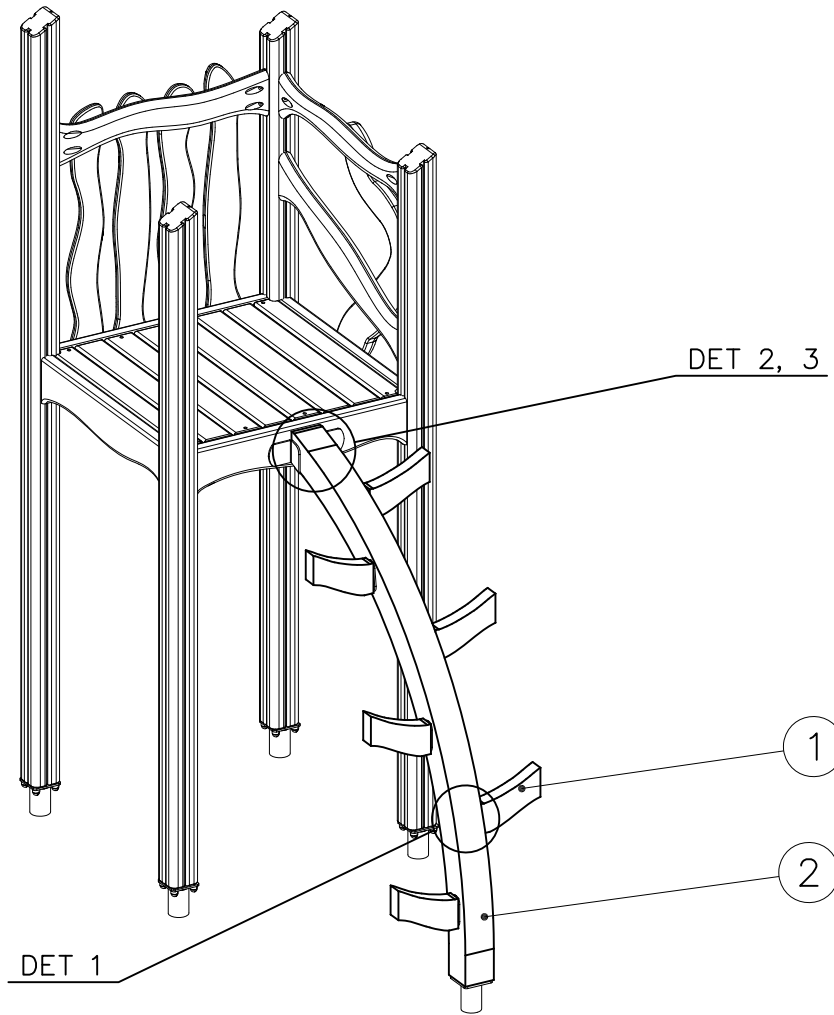


DET 2

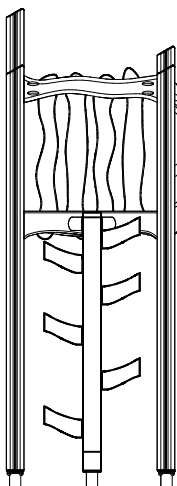


DET 3

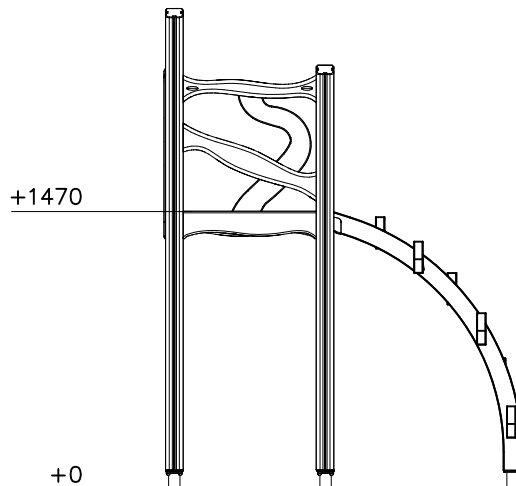




① 705643	PCS	② 705644	PCS
	6		1
③ 902439	PCS	④ 902474	PCS
	1		1
⑤ 905103	PCS	⑥ 909256	PCS
	12		12
PT-28/32-H		Ø16/8.4	
⑦ 980161	PCS	⑧ 980165	PCS
	12		12
M10		Ø24/13	
⑨ 980128	PCS		PCS
	12		
Ø7x40			



400

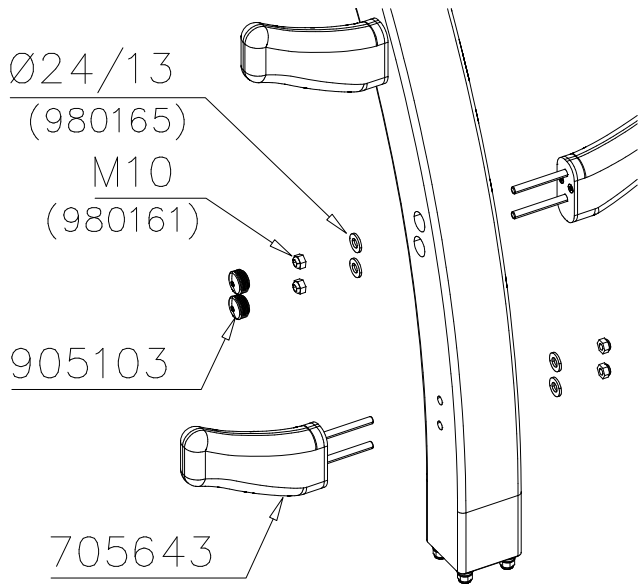


+1470

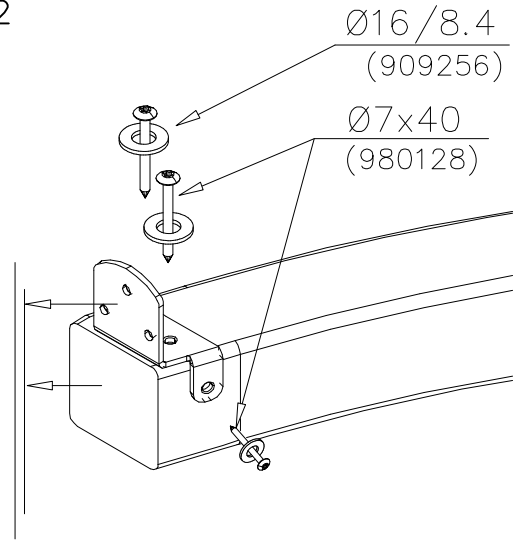
+0

1000

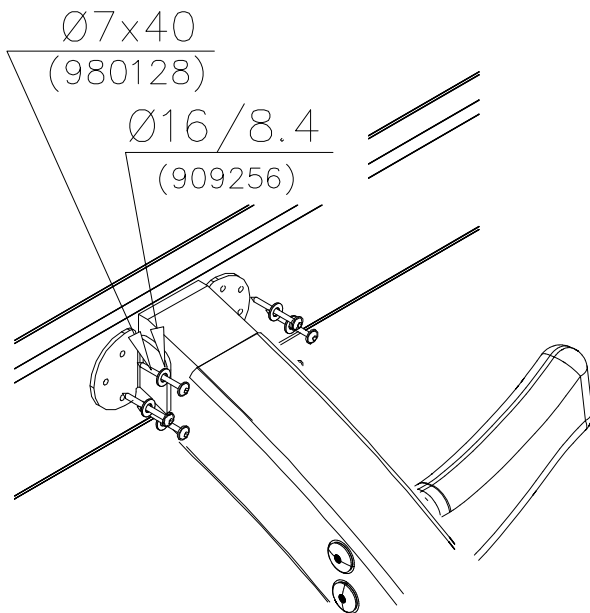
DET 1

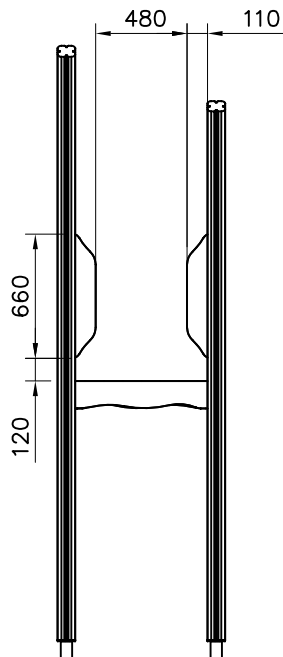
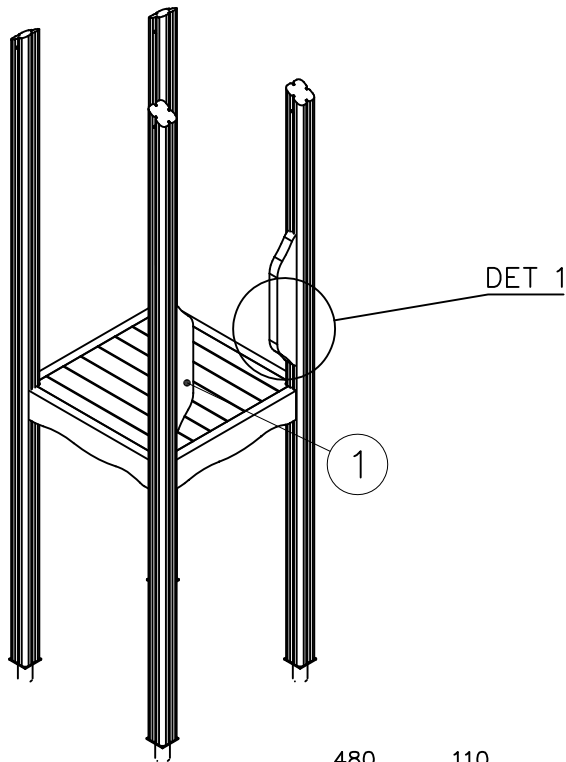



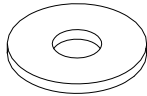


DET 2



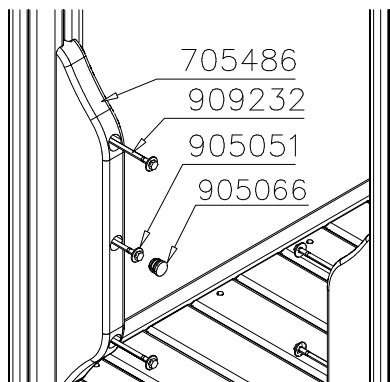
DET 3

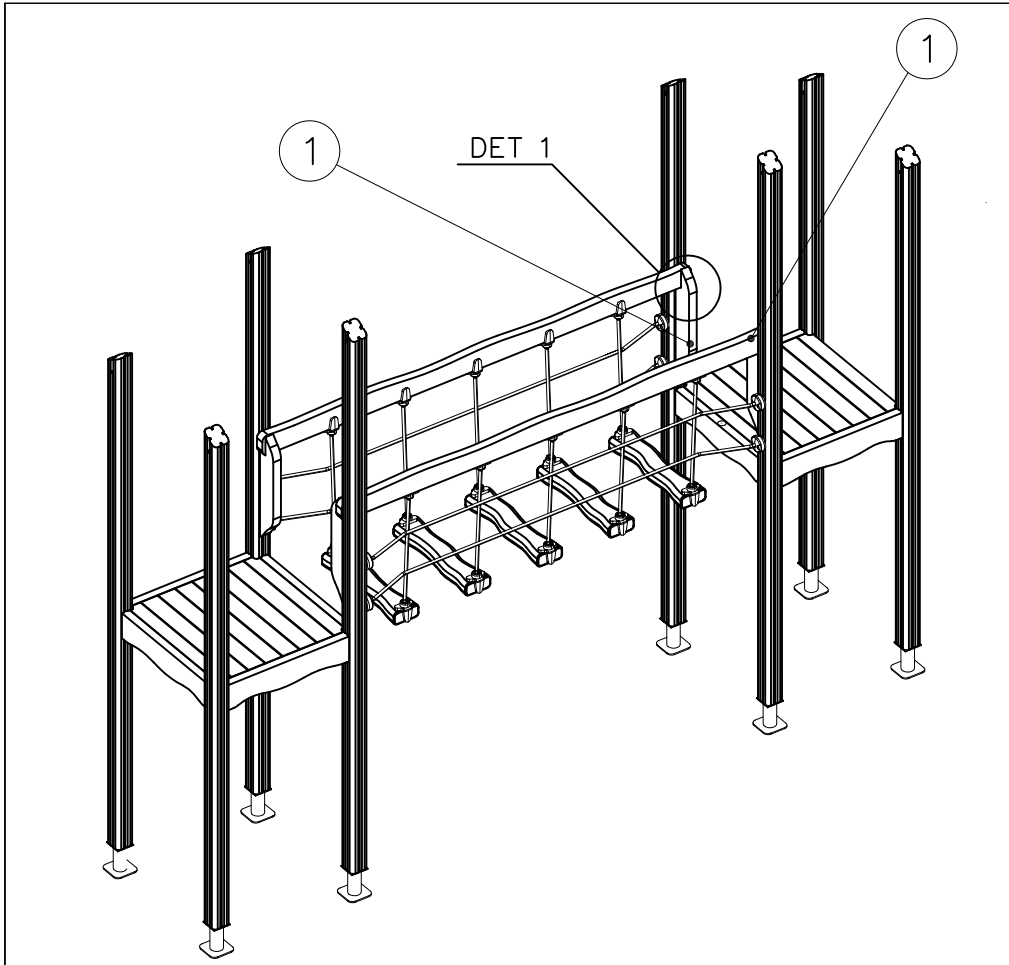








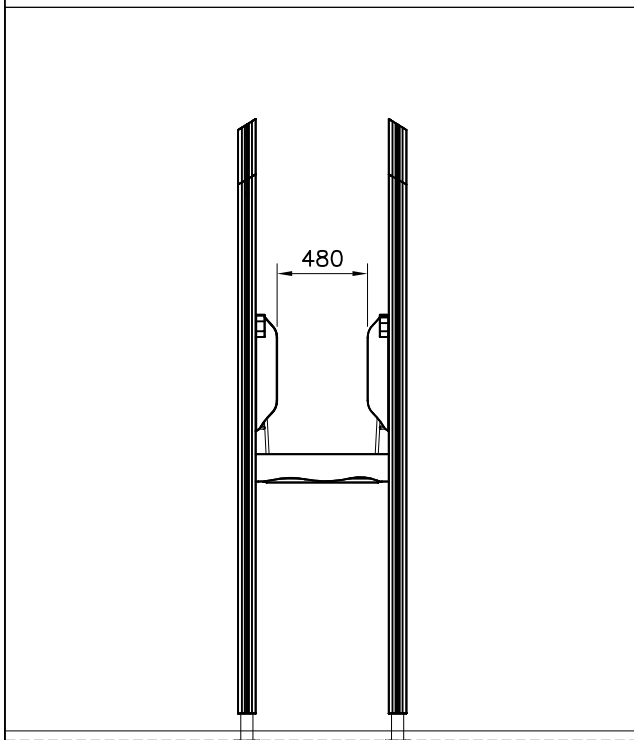
① 705486	PCS	② 905051	PCS
	2		6
45x120x660		Ø24/8.4	
③ 909232	PCS	④ 905066	PCS
	6		6
8x120		S30H	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DET 1

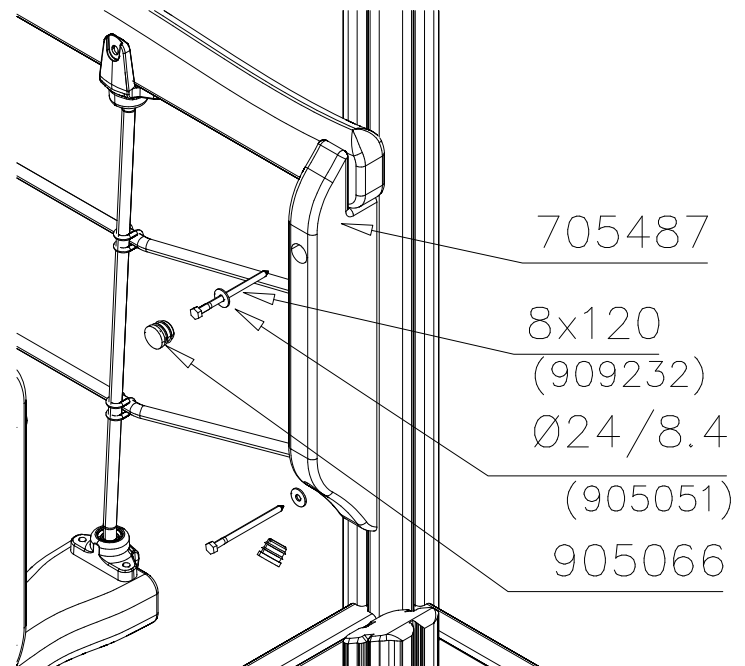


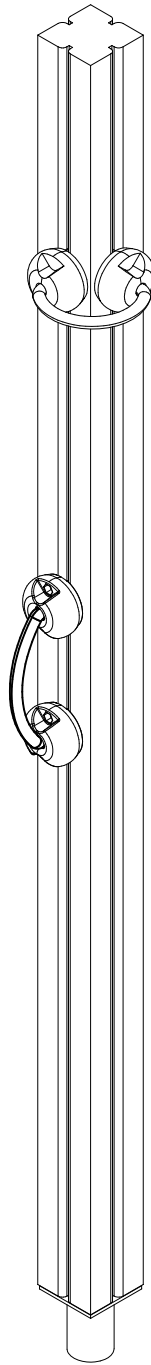



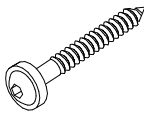
① 705487	PCS	② 905051	PCS
	2		4
45x120x590		Ø24/8.4	
③ 905066	PCS	④ 909232	PCS
	4		4
S30H		8x120	
	PCS		PCS
	PCS		PCS



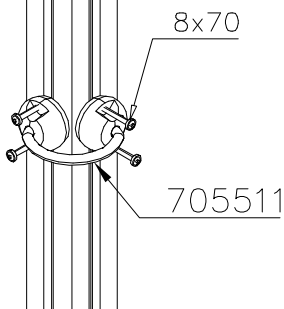
DET 1



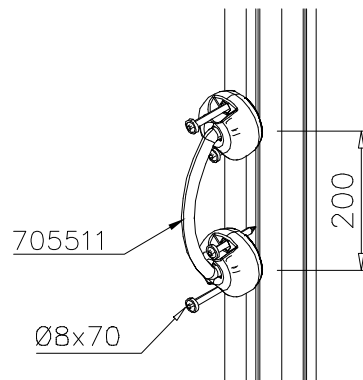


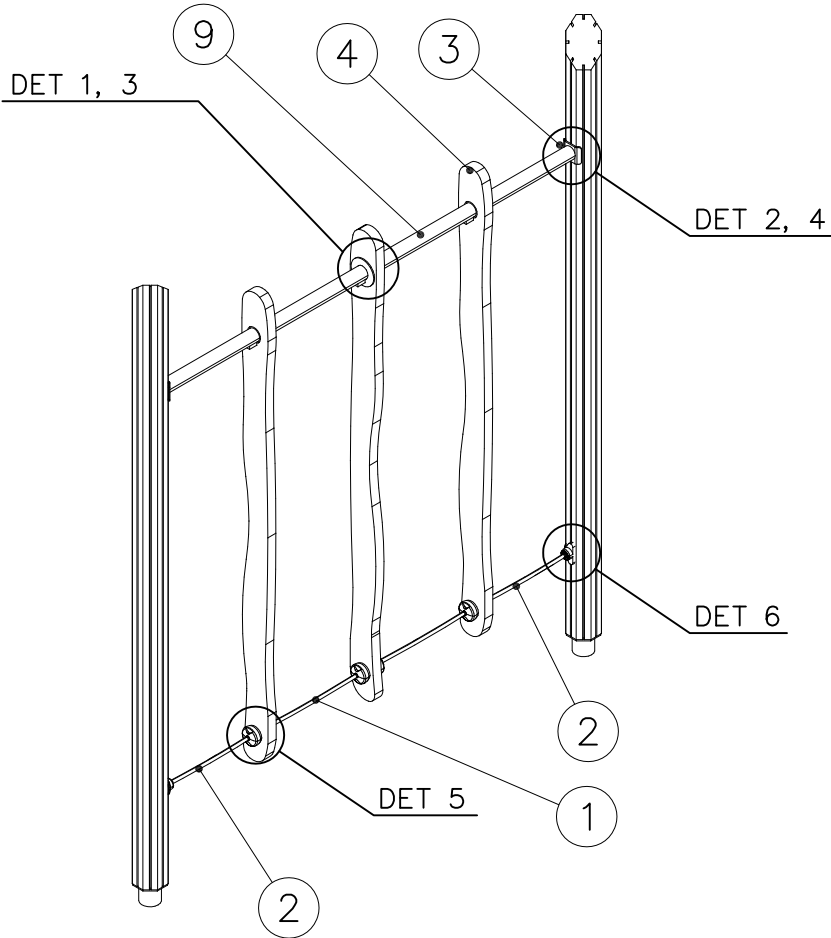
① 705510	PCS	② 900240	PCS
	1		4
		Ø8x70	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DET 1

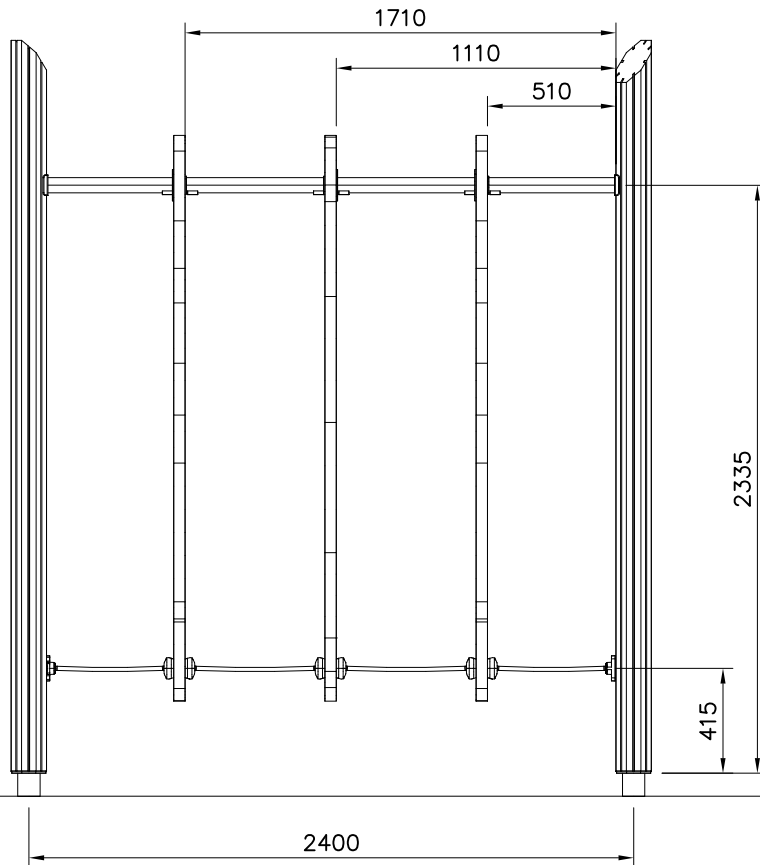


DET 2



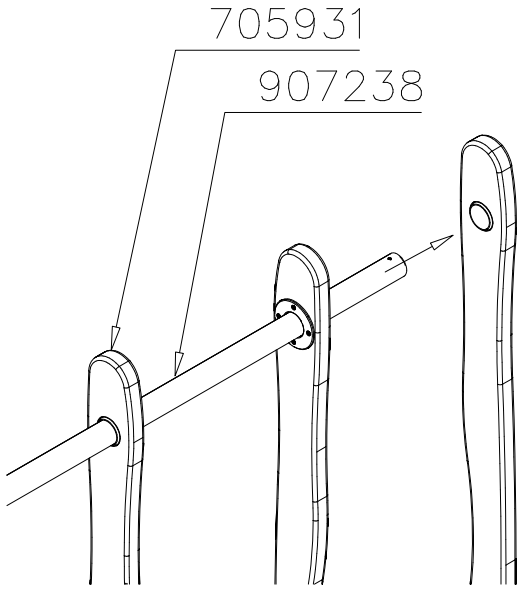


① 705244	PCS 2	② 705810	PCS 2
Ø16x555		Ø16x507	
③ 705926	PCS 1	④ 705931	PCS 3
6x80x96		45x142x2245	
⑤ 900240	PCS 12	⑥ 900790	PCS 6
Ø8x70		4.8x18	
⑦ 900366	PCS 1	⑧ 906541	PCS 6
M12x40		M8x95	
⑨ 907238	PCS 1	⑩ 907244	PCS 6
		15x40x40	
⑪ 980160	PCS 6		PCS
M8			

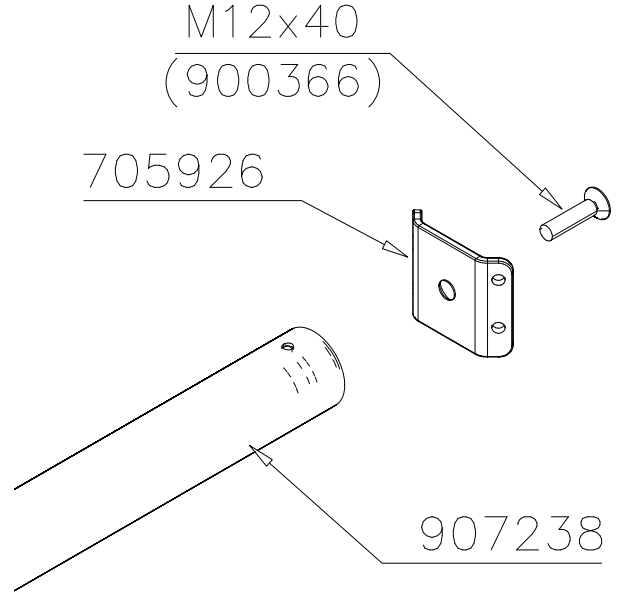




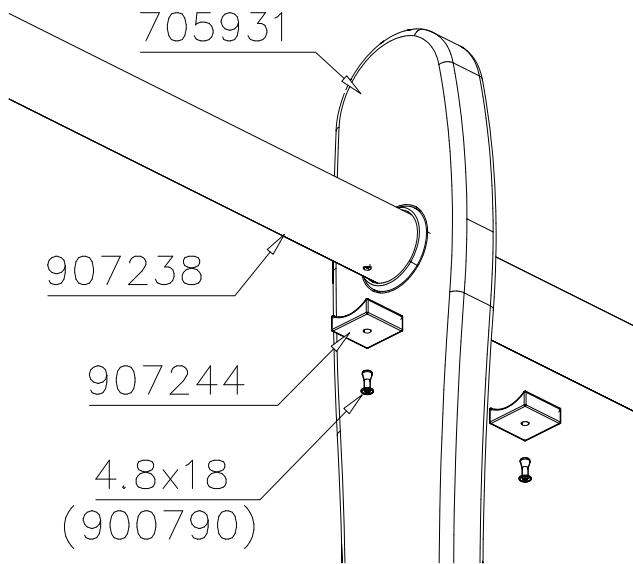
DET 1



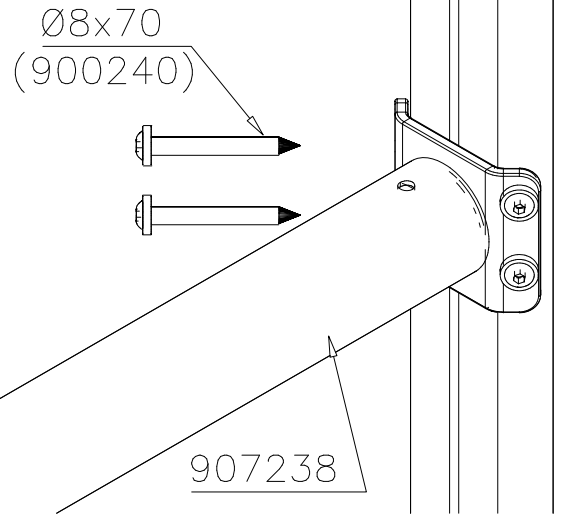
DET 2



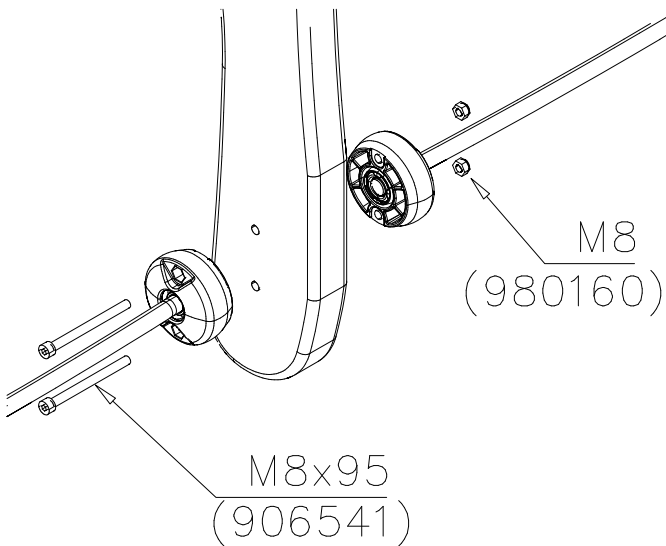
DET 3



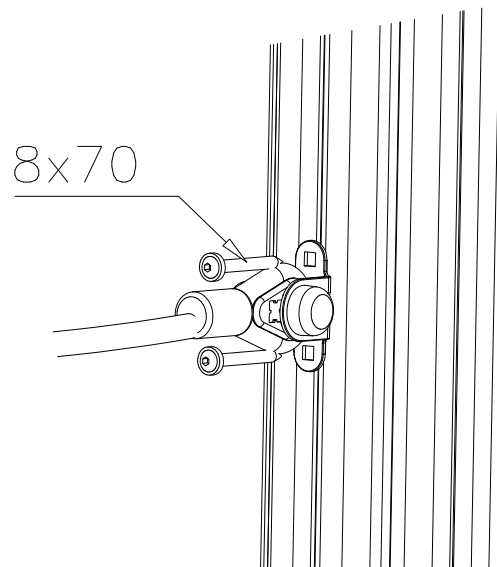
DET 4

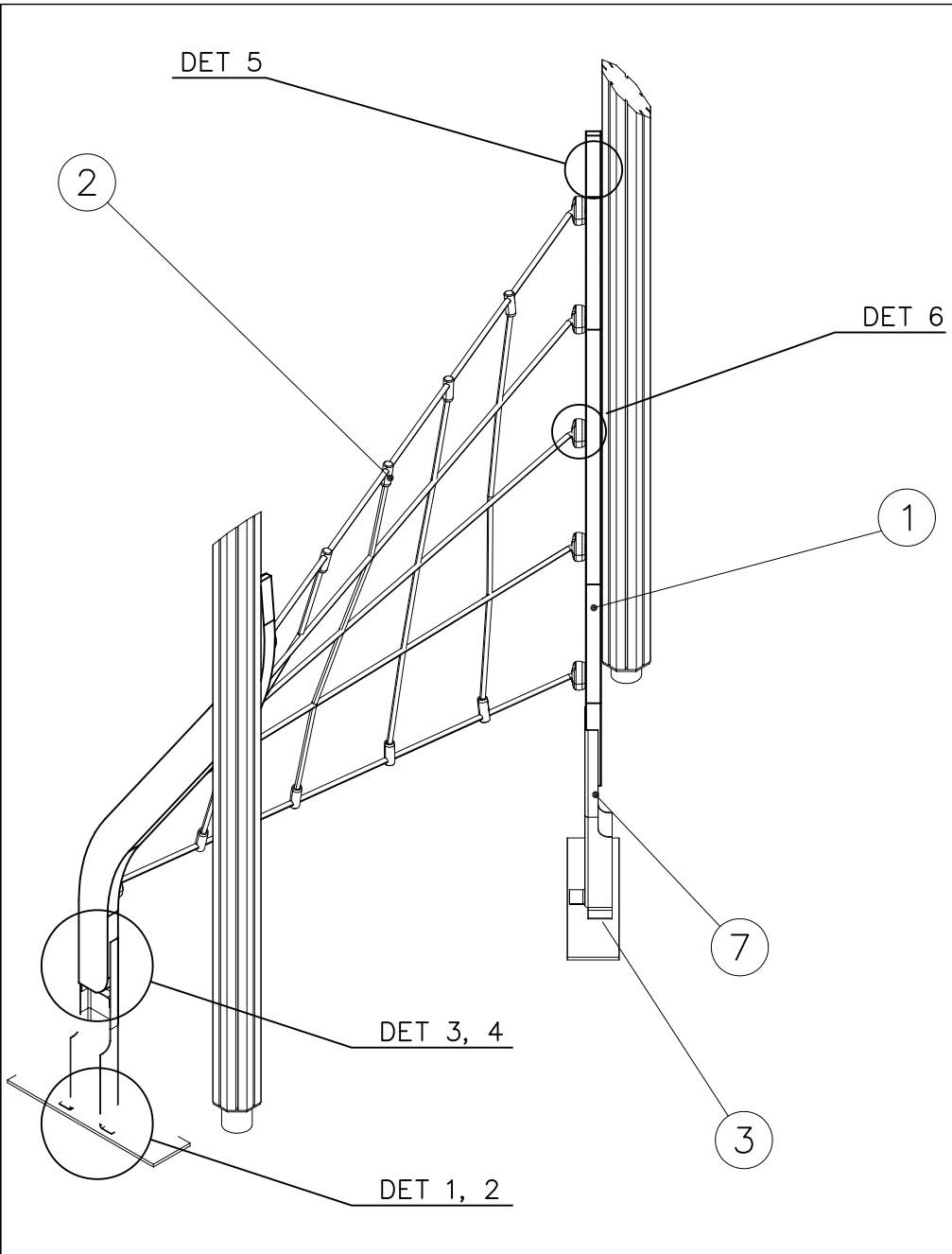


DET 5



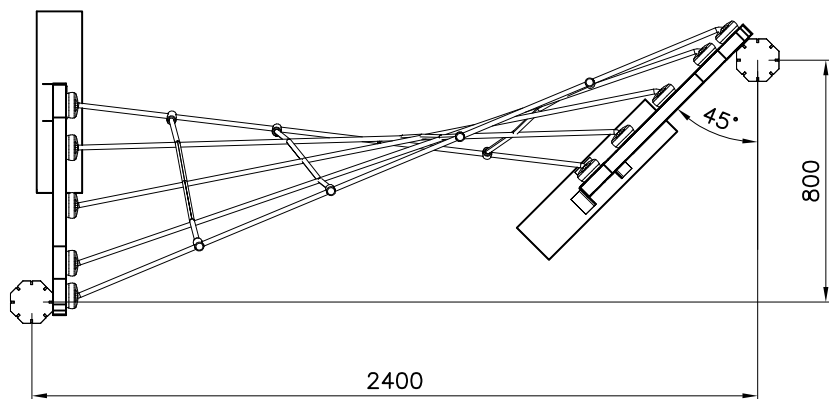
DET 6



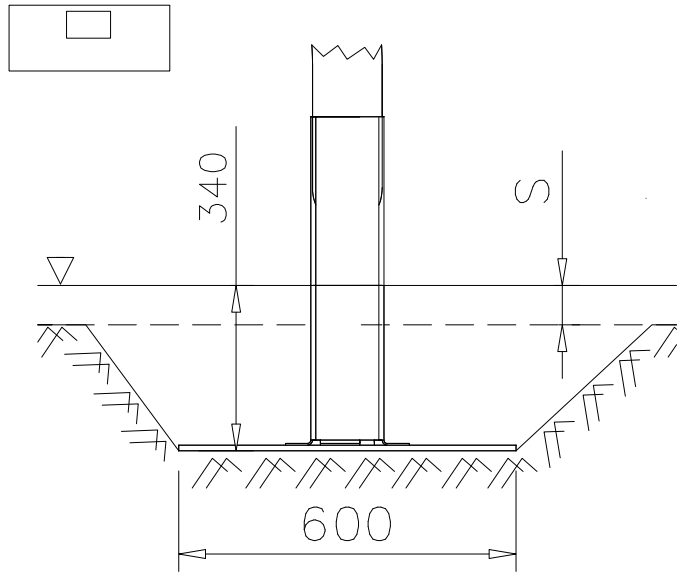


① 705806	PCS	② 705895	PCS
	2		1
43x118x1799			
③ 705946	PCS	④ 903093	PCS
	2		8
10x150x600		Ø8x90	
⑤ 905827	PCS	⑥ 907663	PCS
	4		2
M8x20			
⑦ 907664	PCS	⑧ 909629	PCS
	2		12
		M10x30	
⑨ 909638	PCS	⑩ 909637	PCS
	20		12
Ø20/10.5		M10	
⑪ 980128	PCS	⑫ 980123	PCS
	10		20
Ø7x40		Ø7x60	
⑬ 902532	PCS	⑭ 980160	PCS
	4		4
Ø10x60		M8	
	PCS		PCS

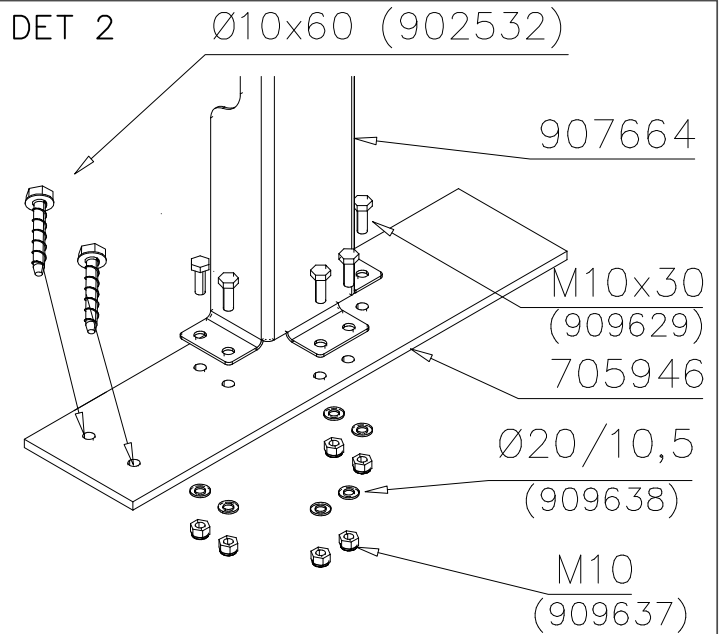
1:25



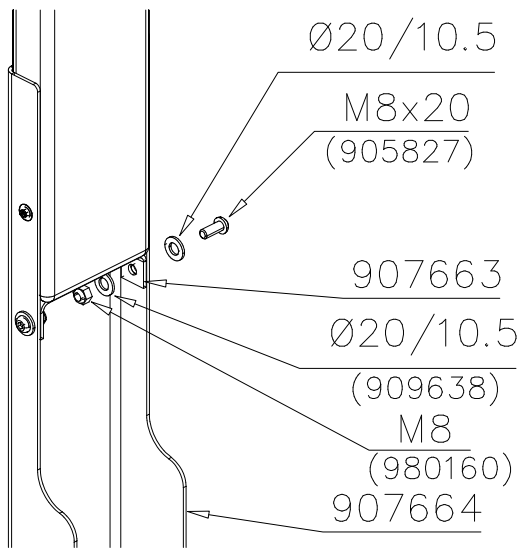
DET 1



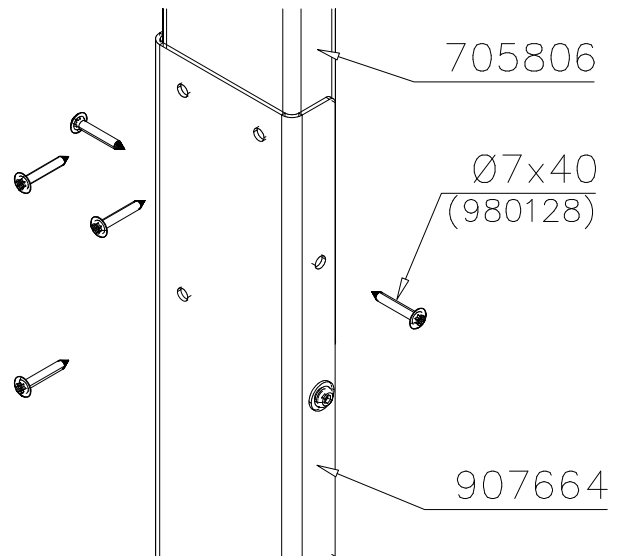
DET 2



DET 3

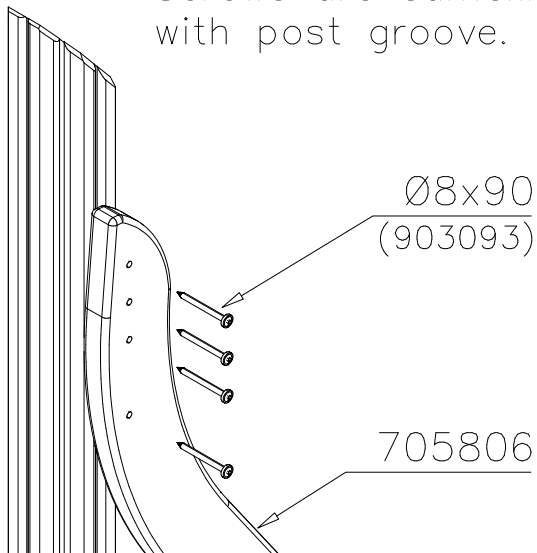


DET 4

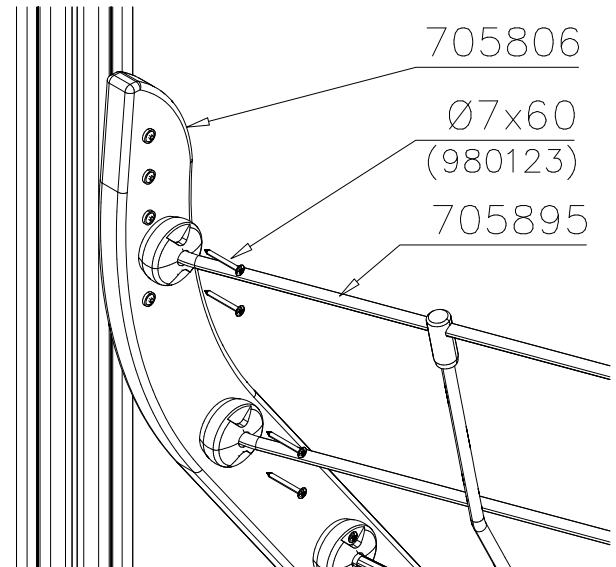


DET 5

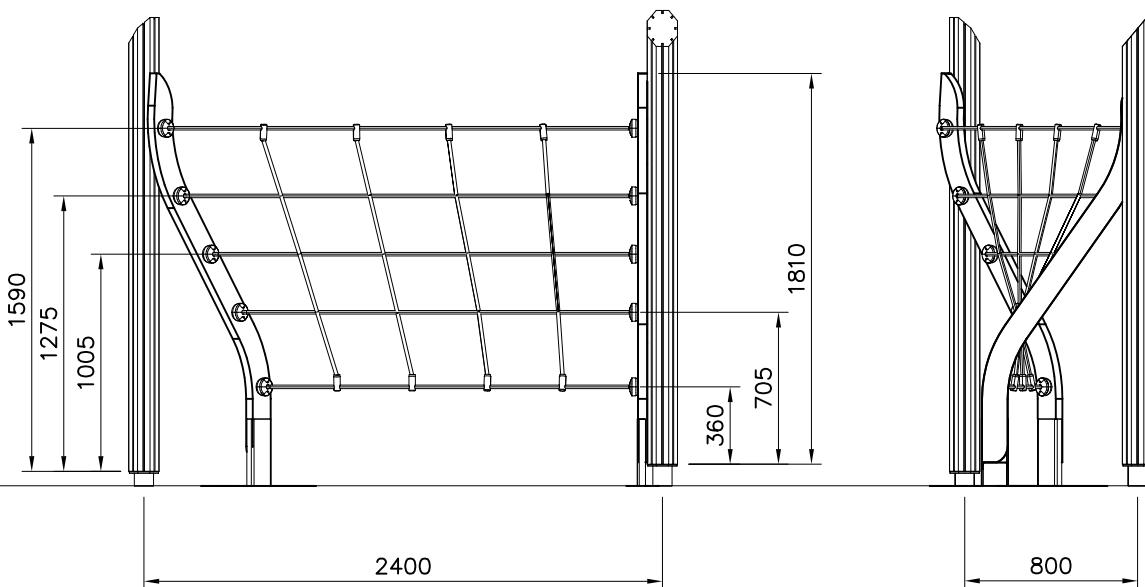
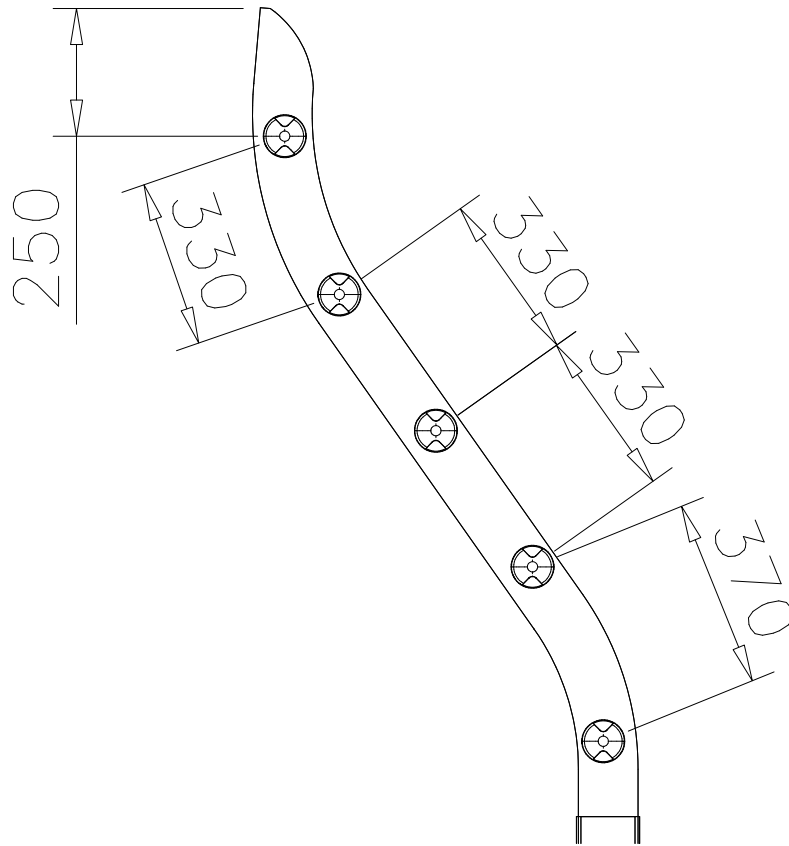
Screws are sameline with post groove.

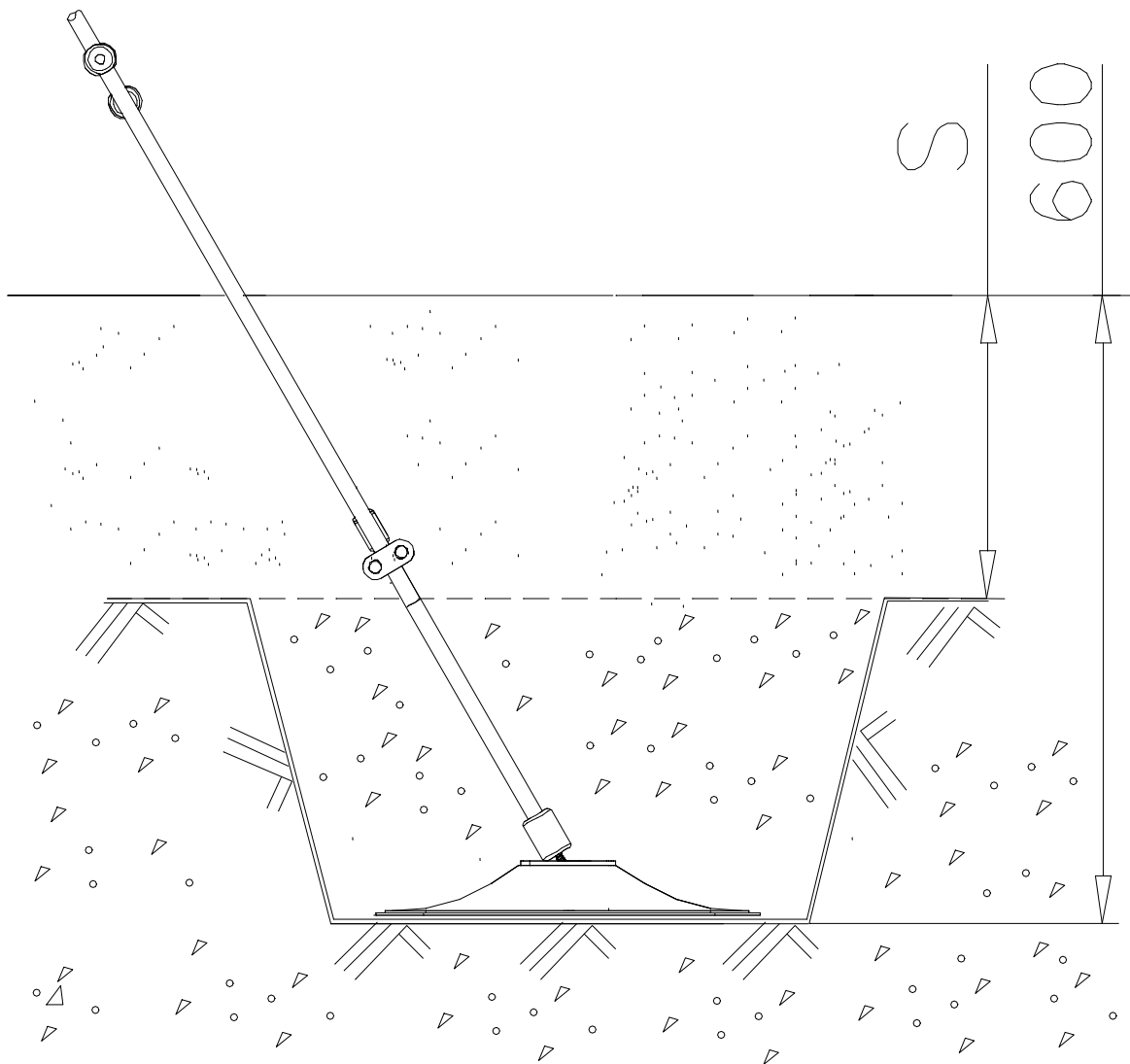
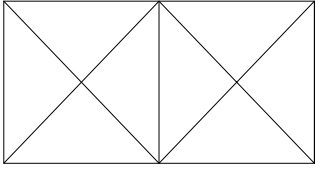


DET 6



Huom!  
Mitoitus tulee keskilinjalle puomia.  
Note:  
The fastenings will be  
center line of the boom.



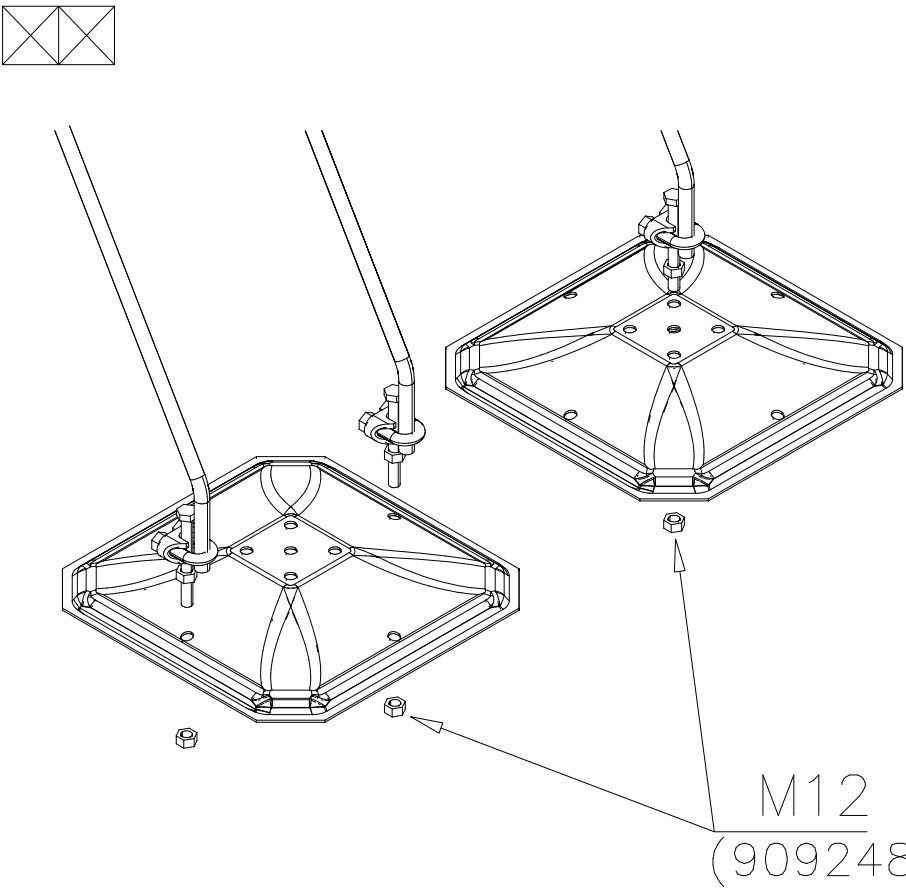


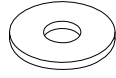
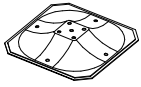
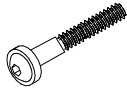


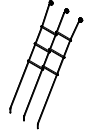
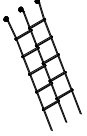
# LAPPSET® DEEP FOUNDATION

# ROPE LADDER

DATE: 30.6.2016

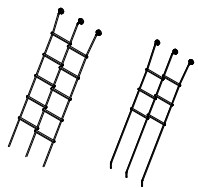
1(1)



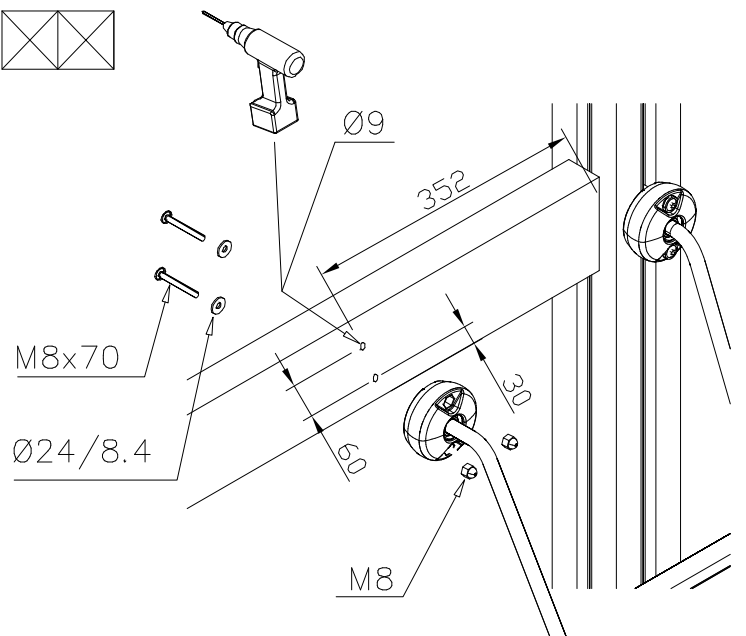
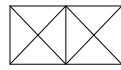
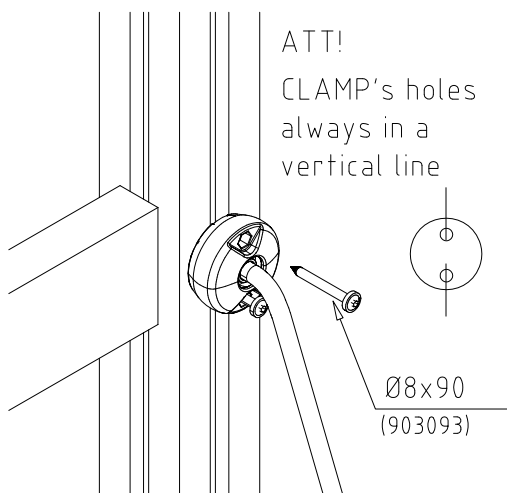
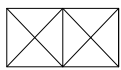
① 905051	PCS	② 909519	PCS
	2		2
Ø24/8.4		50x380x380	
③ 909867	PCS	④ 909633	PCS
	2		2
M8x70		M8	
⑤ 903093	PCS		PCS
	4		
Ø8x90			
○ 706462	PCS	○ 707393	PCS
	1		1
+1470		+1970	

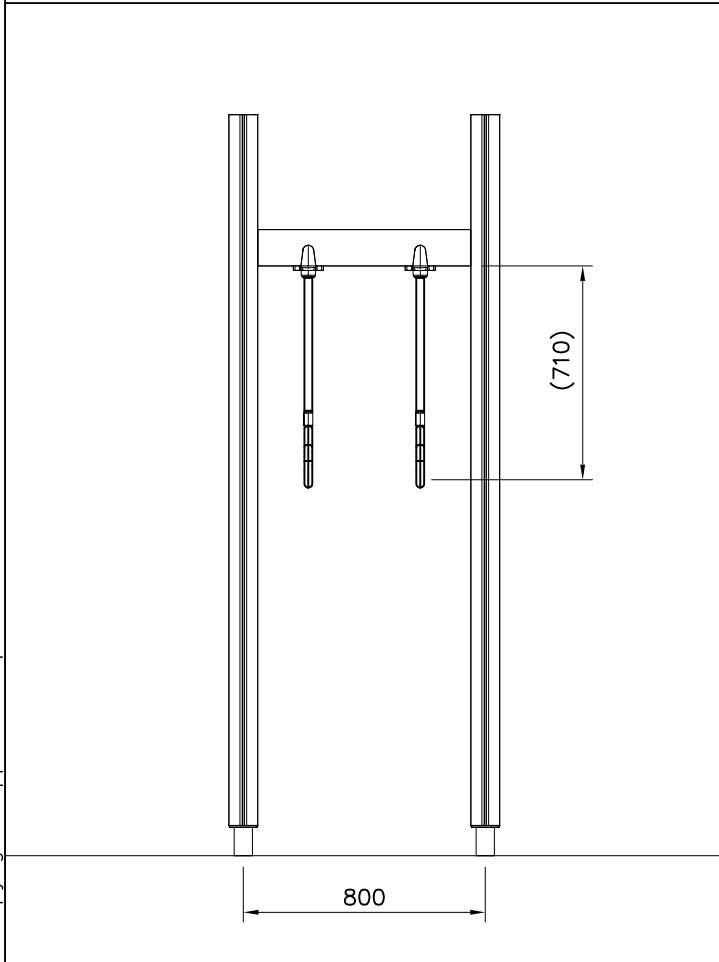
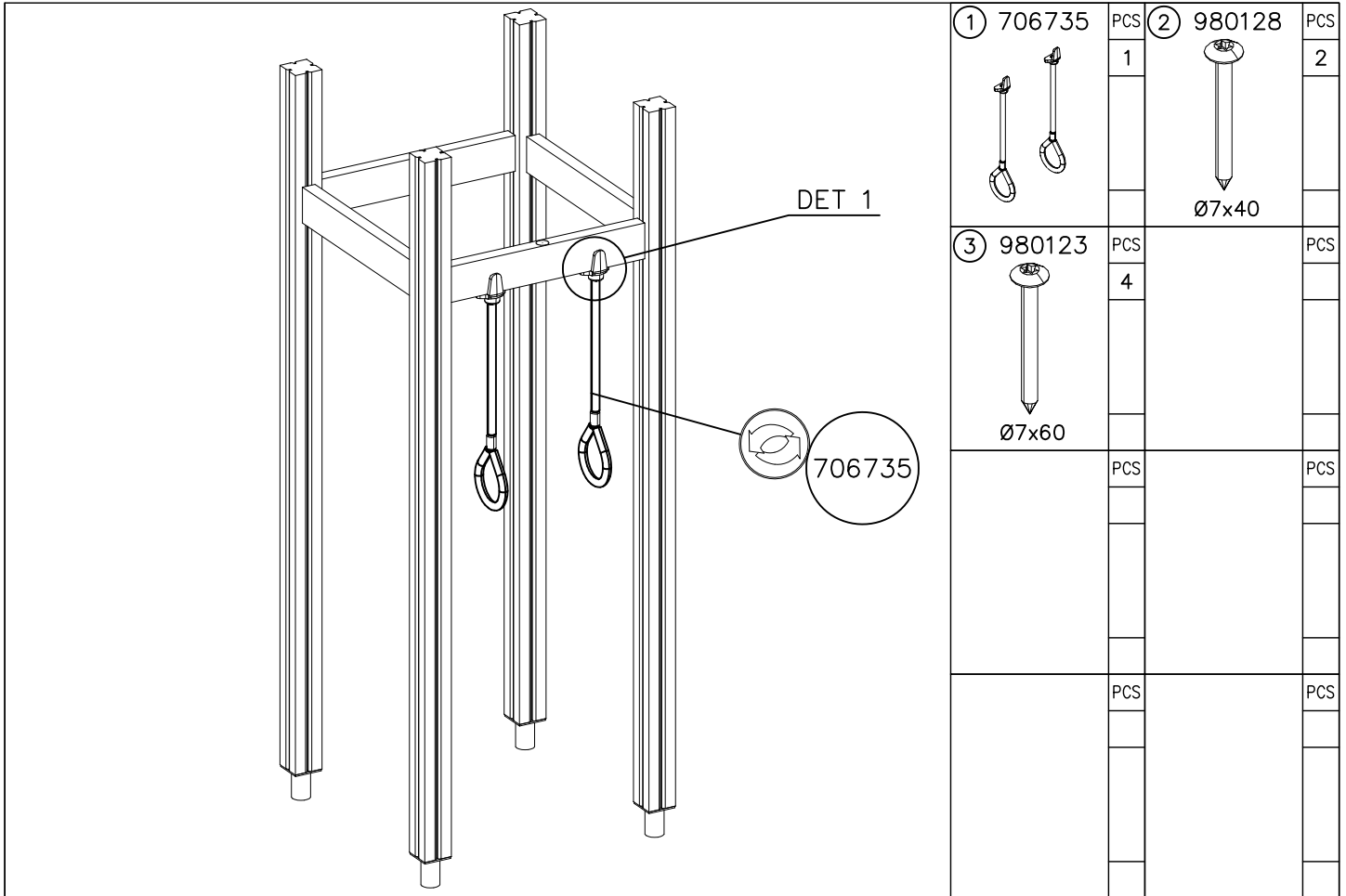
M12  
(909248)

## ROPE LADDER COLOR OPTIONS

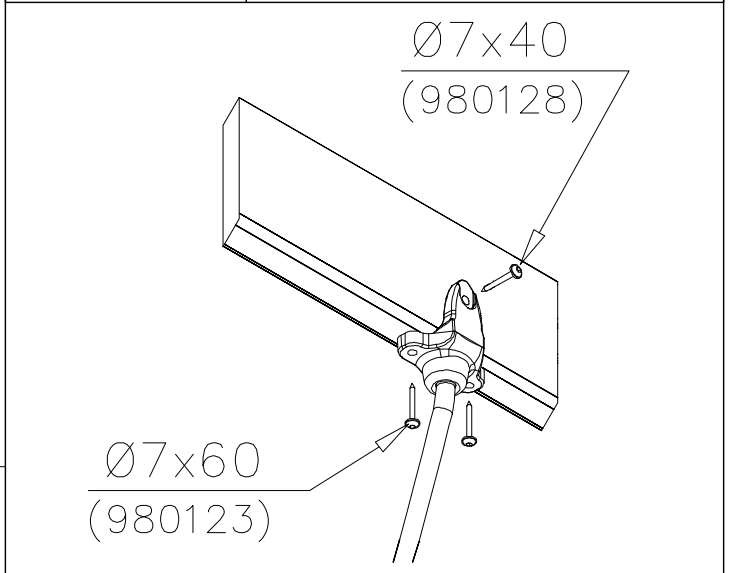


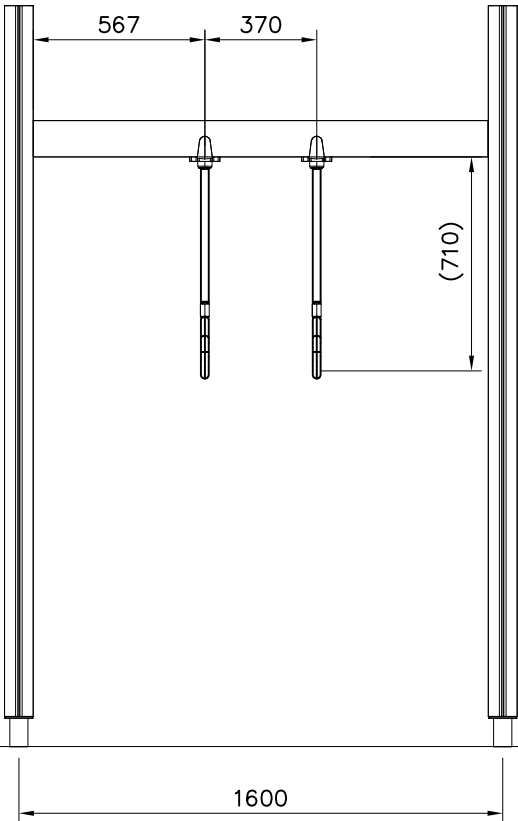
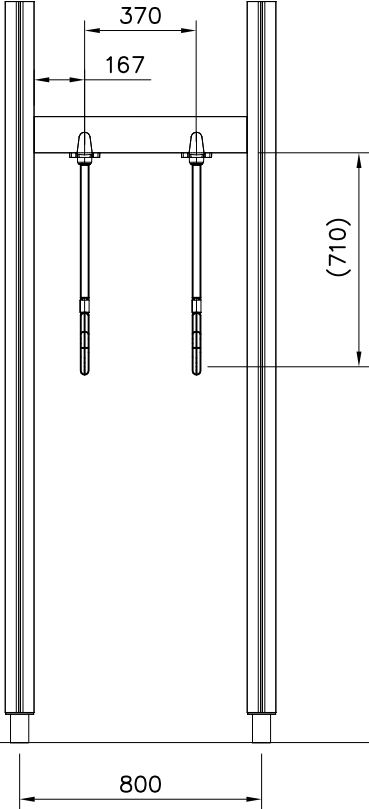
xxxxxx-301	BLUE
xxxxxx-302	RED
xxxxxx-303	BEIGE
xxxxxx-304	GRAY
xxxxxx-305	BLACK
xxxxxx-306	YELLOW



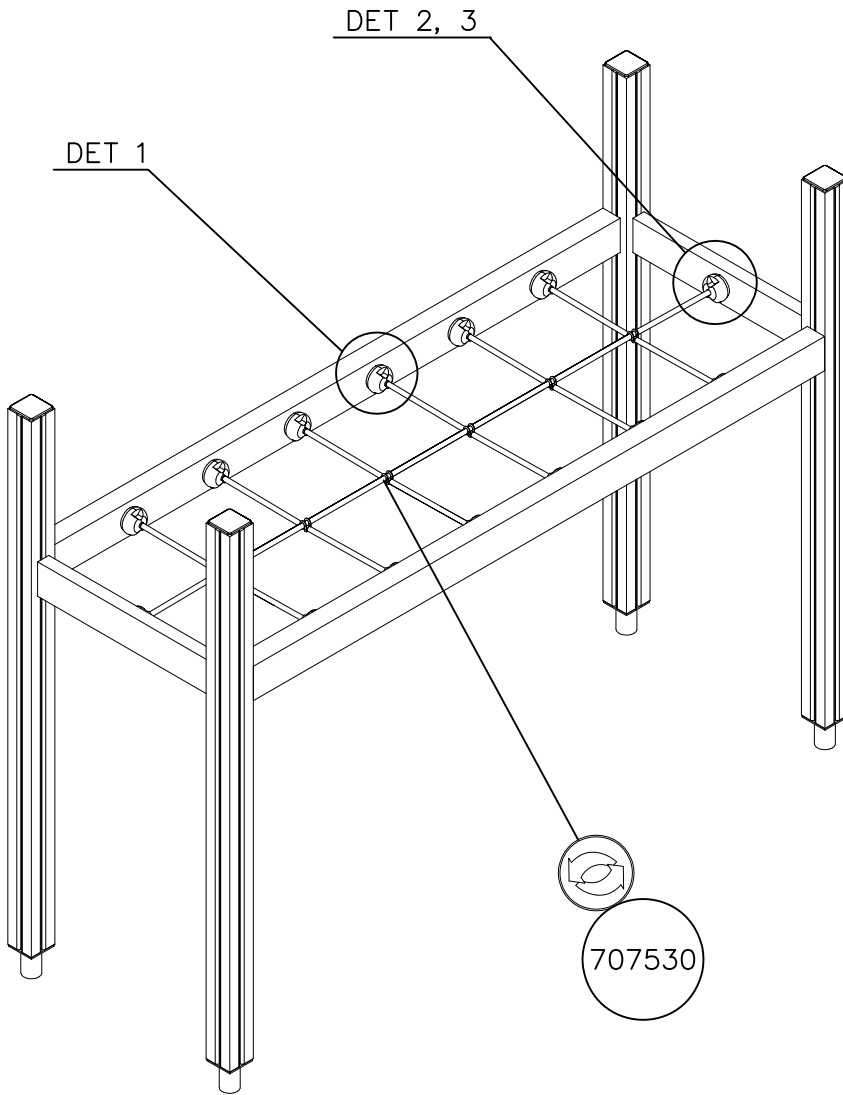


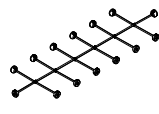

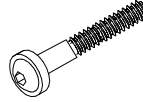

RINGS OPTIONS		
706735	706735-301	BLUE
	706735-302	RED
	706735-303	BEIGE
	706735-304	GRAY
	706735-305	BLACK
	706735-306	YELLOW



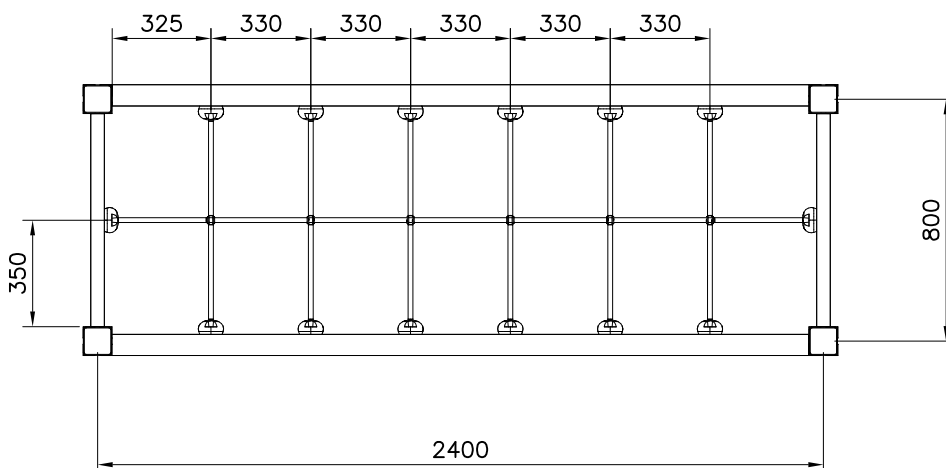






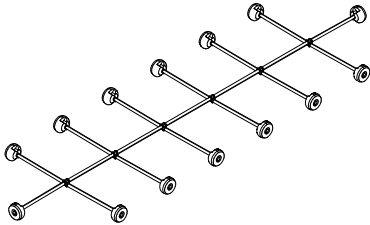
① 707530	PCS	② 900240	PCS
	1		24
755x2355		Ø8x70	
③ 909867	PCS	④ 980150	PCS
	4		10
M8x70		M8	
	PCS		PCS
	PCS		PCS

1:25



NET OPTIONS

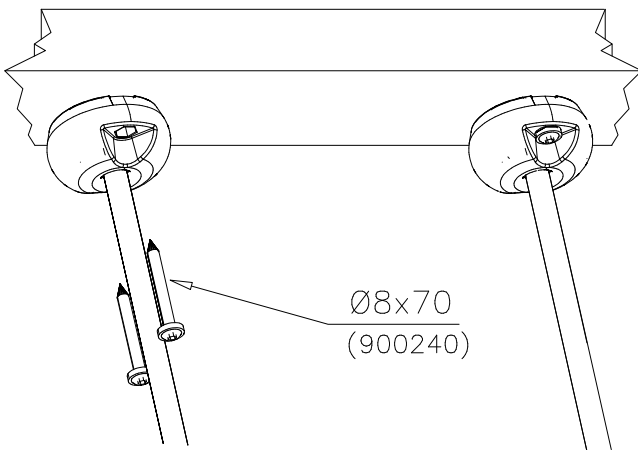
707530



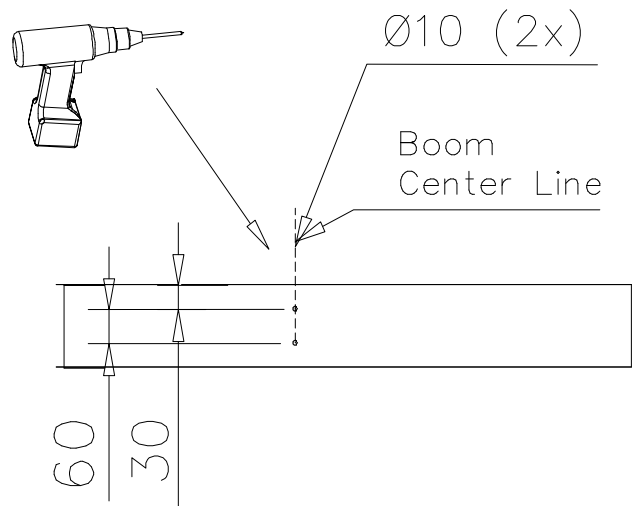
755x2355

- |            |        |
|------------|--------|
| 707530-301 | BLUE   |
| 707530-302 | RED    |
| 707530-303 | BEIGE  |
| 707530-304 | GREY   |
| 707530-305 | BLACK  |
| 707530-306 | YELLOW |

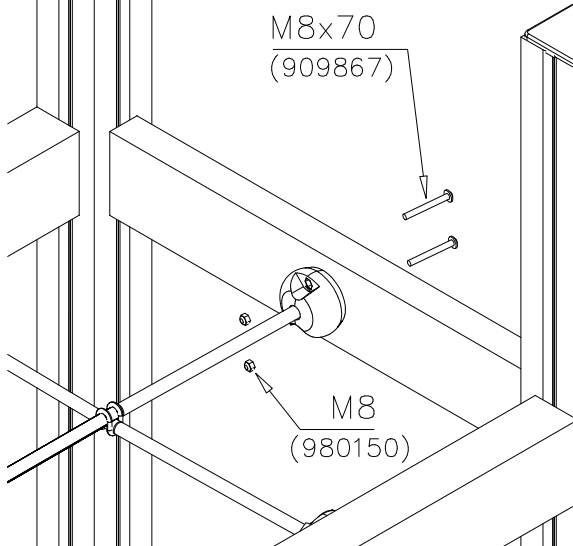
DET 1

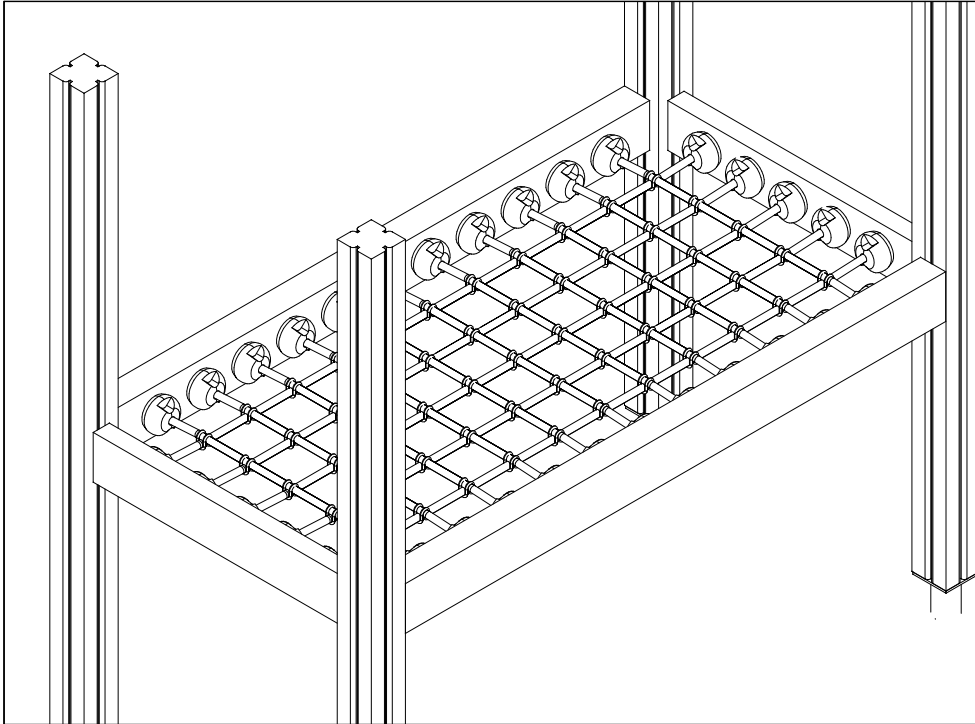


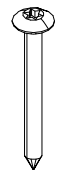

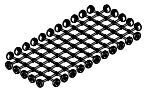
DET 2

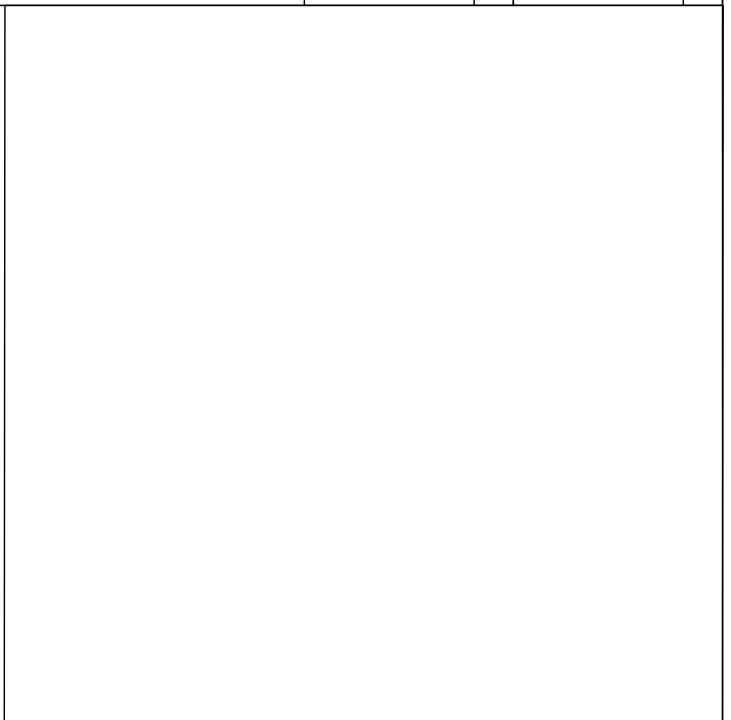
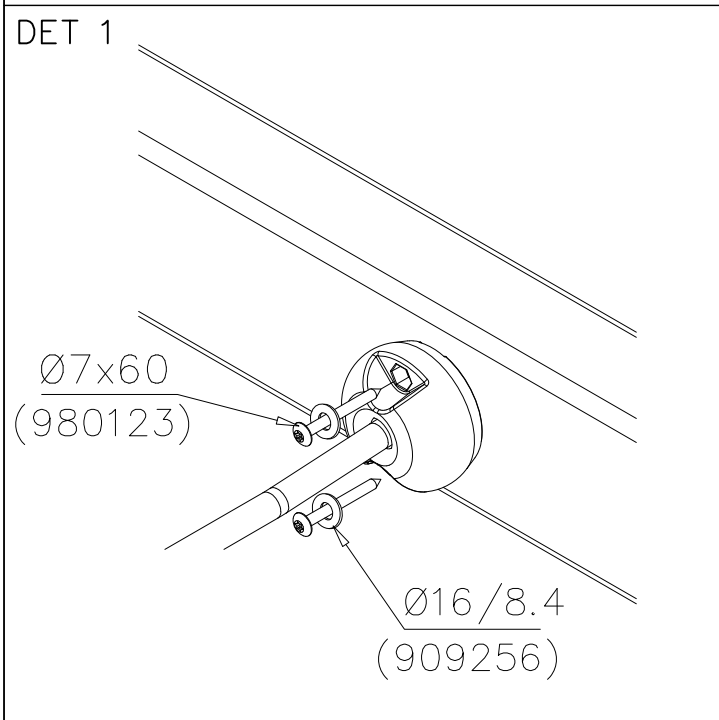
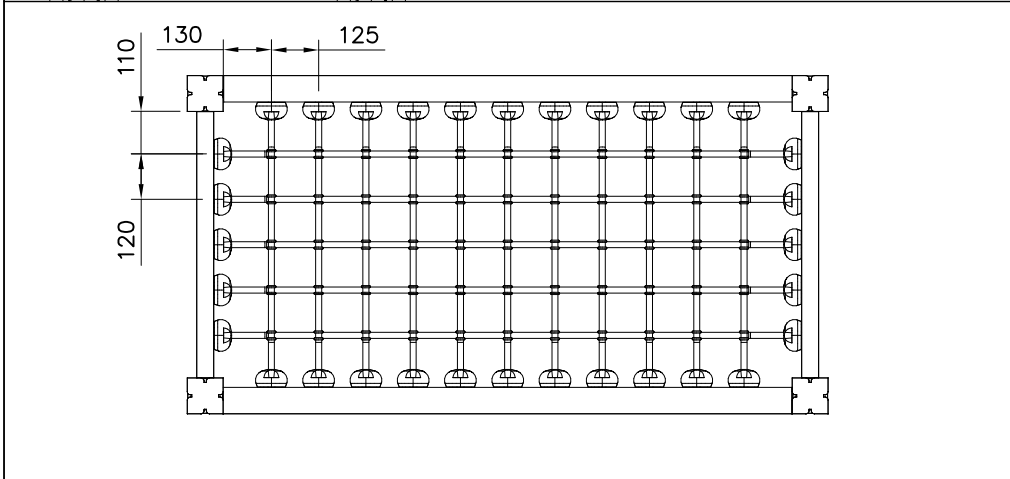


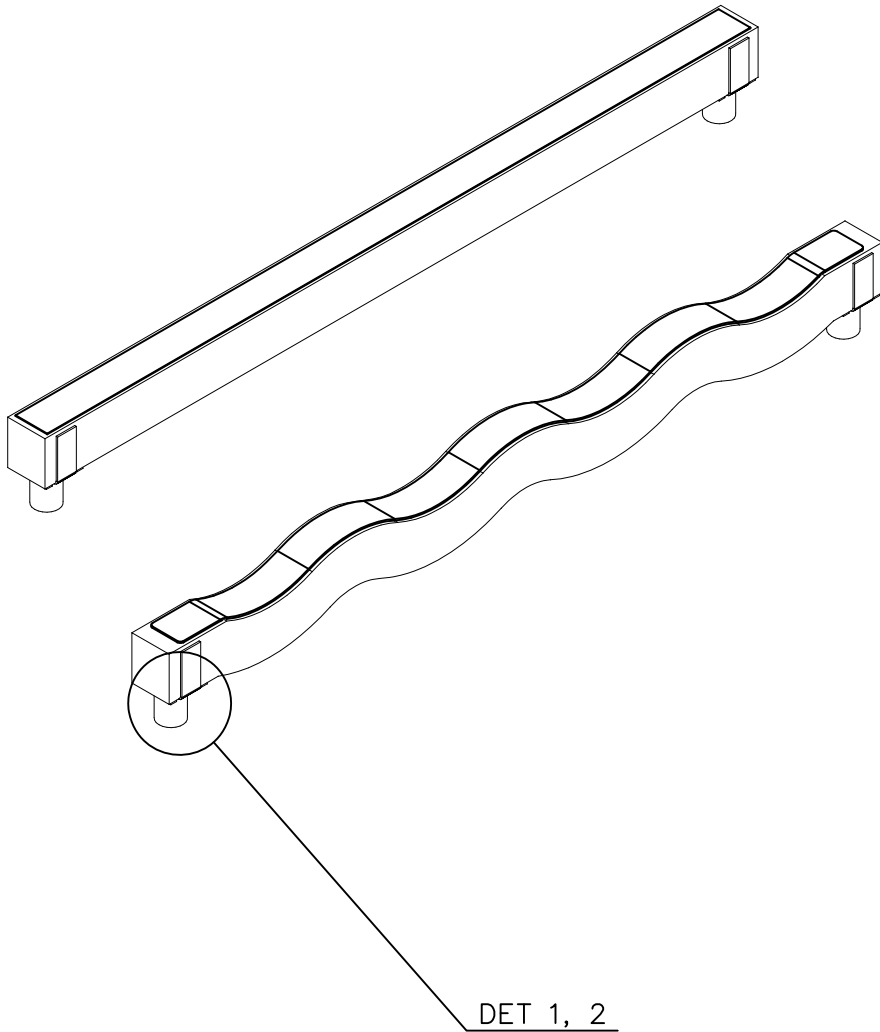
DET 3



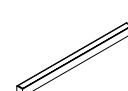
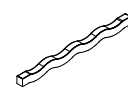
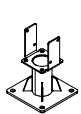





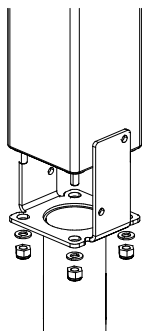
① 980123	PCS	② 909256	PCS
	64		64
Ø7x60		Ø16/8.4	
	PCS		PCS
	PCS	○ 707595	PCS
			
		755x1555	
	PCS		PCS
	PCS		PCS





① 980123	PCS	② 909256	PCS
	8		8
Ø7x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS
	PCS		PCS
○ 705566	PCS	○ 705590	PCS
			
140x120x2294		120x200x2294	
○ 905780	PCS	○ 905761	PCS
			
SURFACE		DEEP	
	PCS		PCS
	PCS		PCS

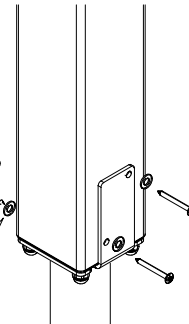
DET 1



DET 2

Ø7x60  
(980123)

Ø16/8.4  
(909256)

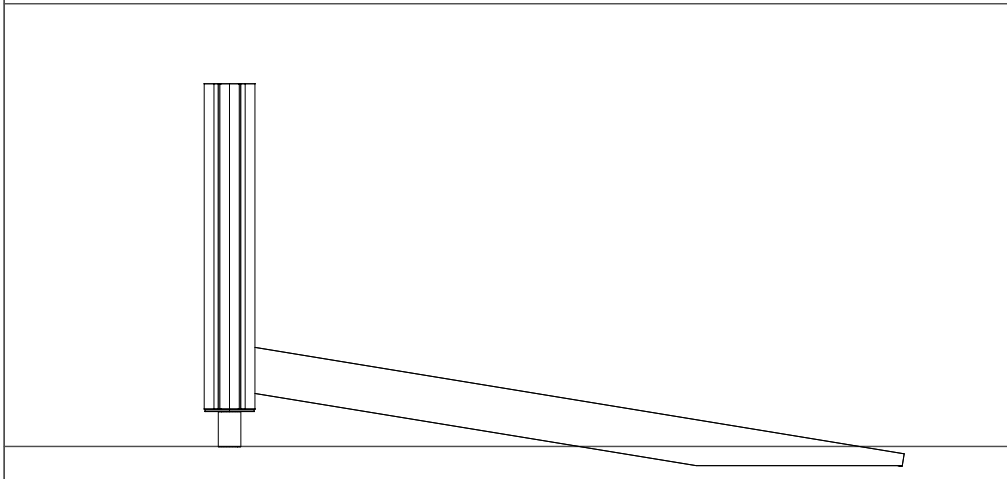
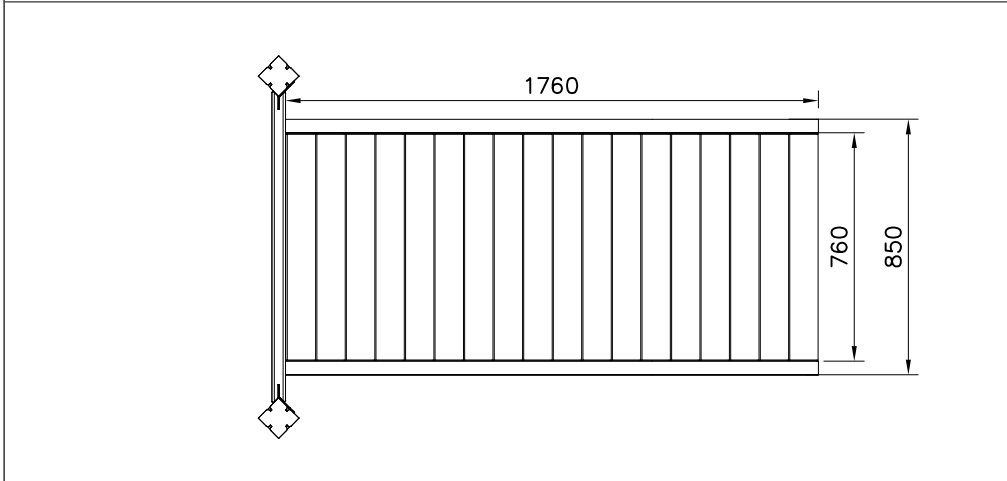
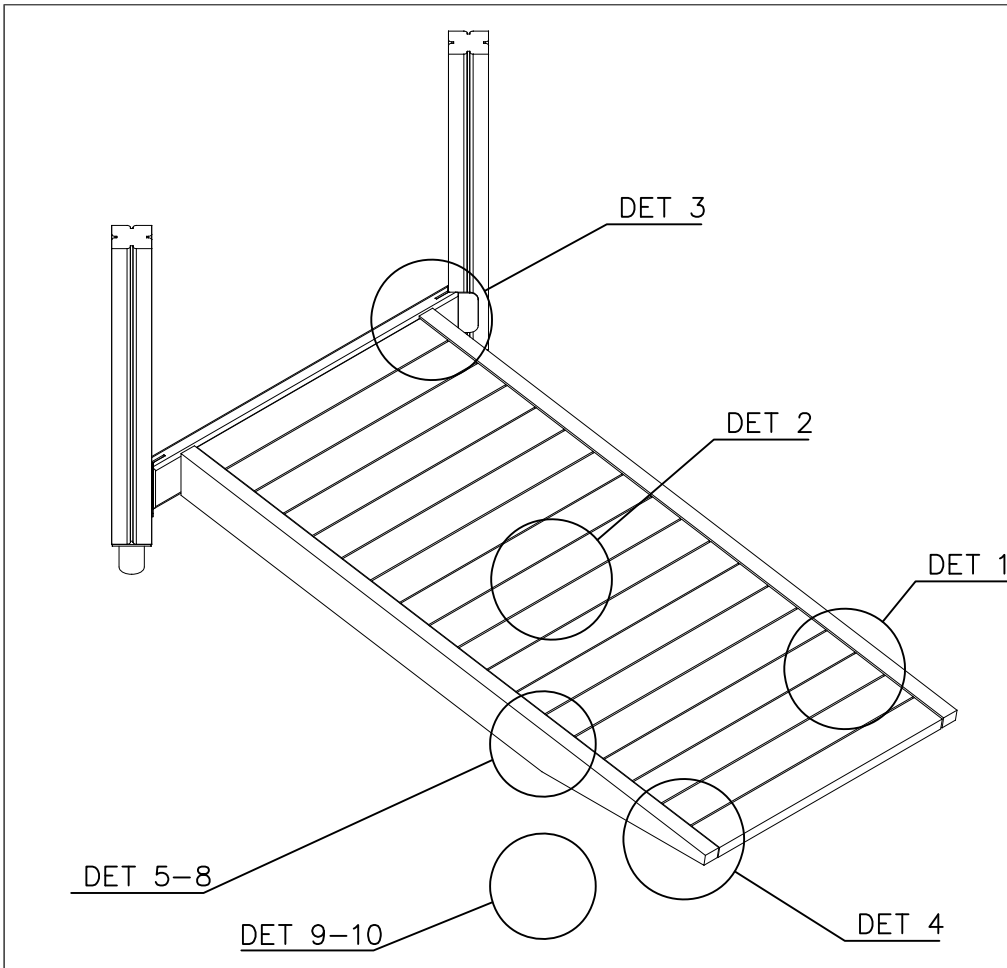


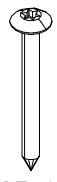
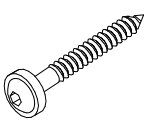

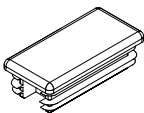

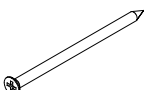

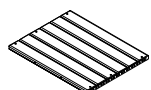
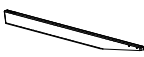
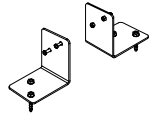

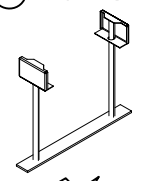

# LAPPSET® FASTENER KIT

# 707888

DATE: 16.3.2021

# 1(3)



① 980128  Ø7x40	PCS 4	② 900240  Ø8x70	PCS 12
③ 903093  Ø8x90	PCS 2	④ 906942 	PCS 2
⑤ 980101  Ø4,5x70	PCS 18	⑥ 980104  Ø5x90	PCS 4
	PCS		PCS
	PCS		PCS
○ 707862  32x45x1700	PCS 2		PCS
○ 707861  750x590	PCS 3	○ 707860  45x120x1785	PCS 2
○ 704341  	PCS 1	○ 704431  	PCS 1

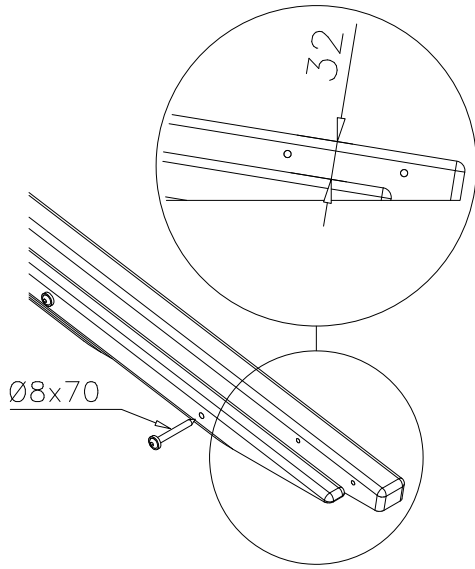
# LAPPSET® FASTENER KIT

# 707888

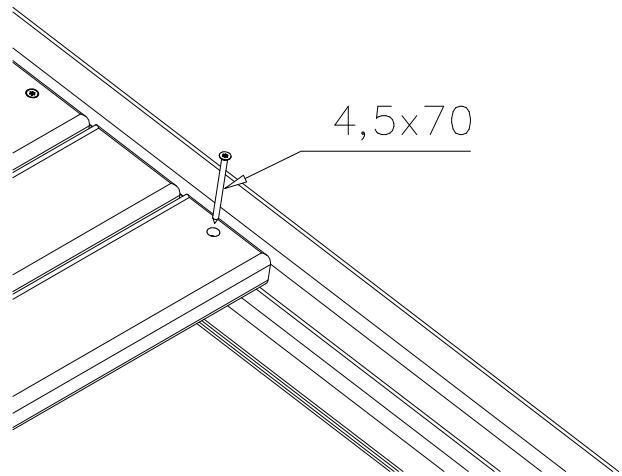
DATE: 16.3.2021

2(3)

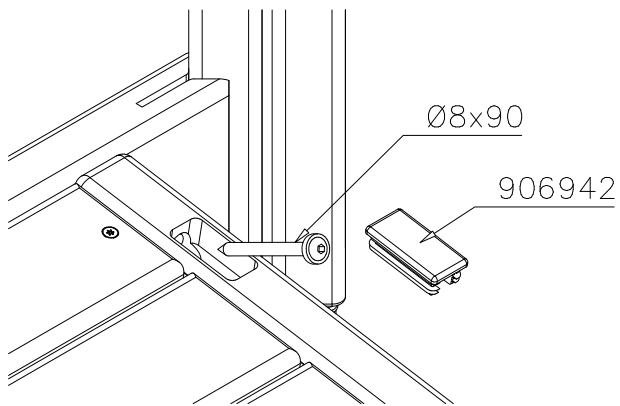
DET 1



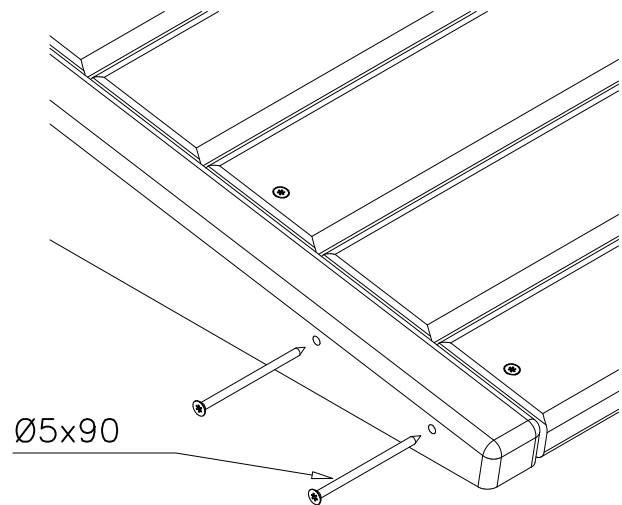
DET 2



DET 3

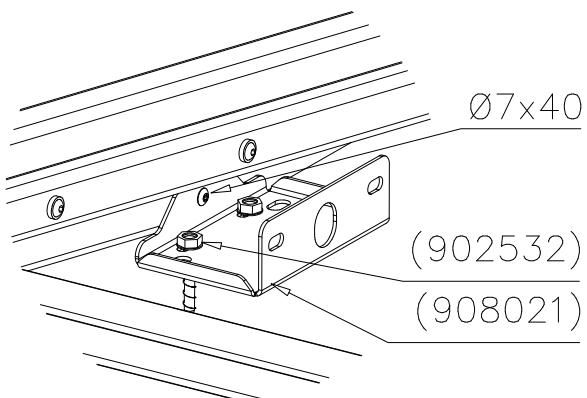


DET 4

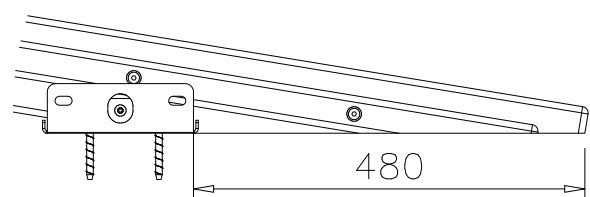


## SURFACE MOUNTING (704341)

DET 5



DET 6



# LAPPSET® FASTENER KIT

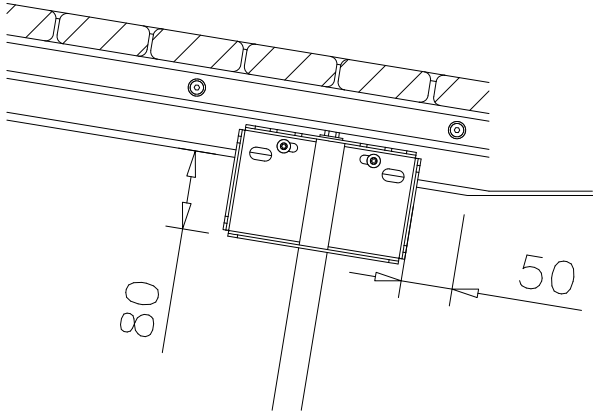
# 707888

DATE: 16.3.2021

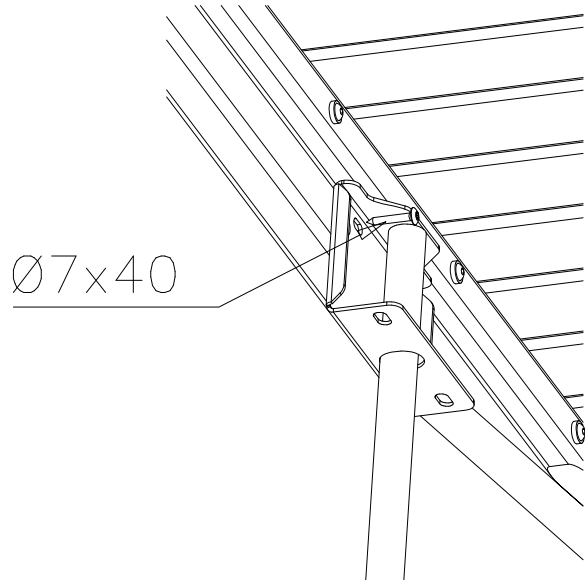
3(3)

DEEP MOUNTING (704431)

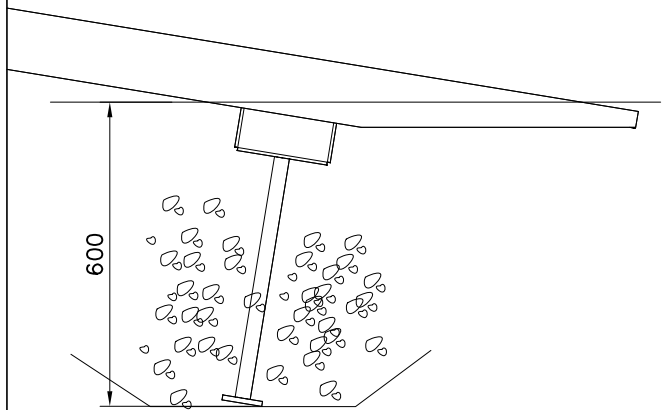
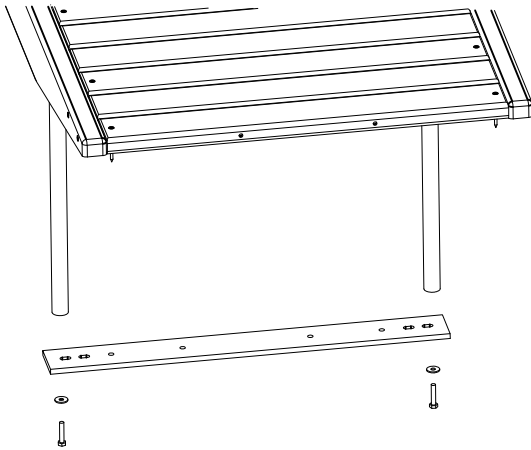
DET 7



DET 8



DET 9



# LAPPSET®

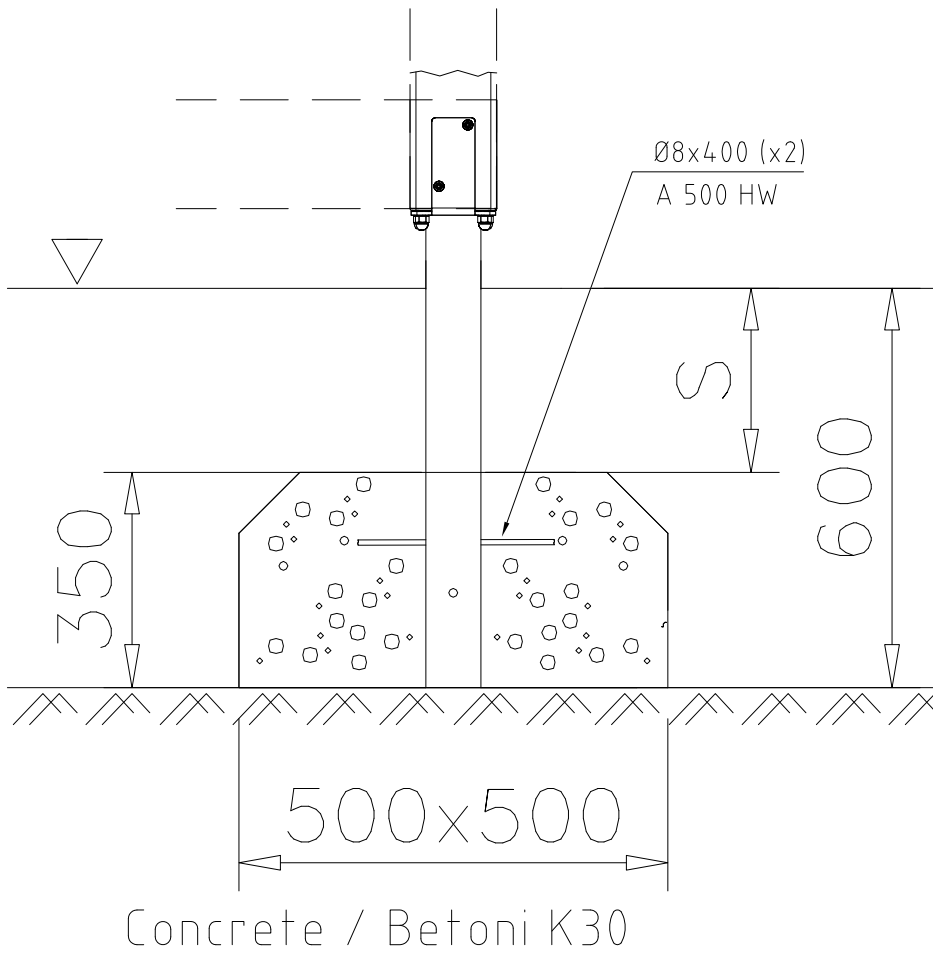
## CONC. FOUNDATION



# FOOT

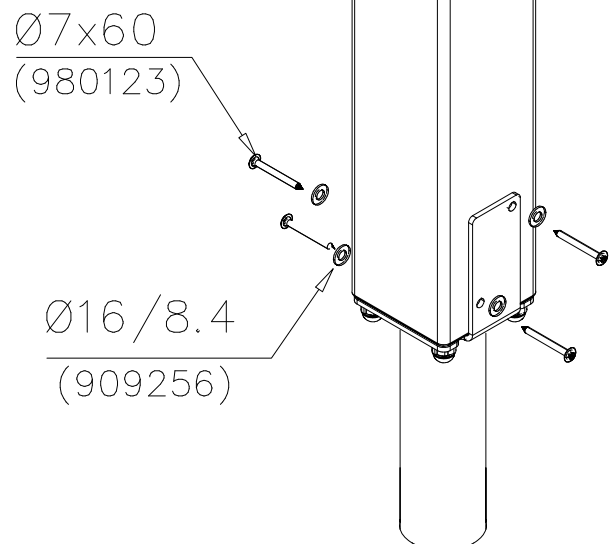
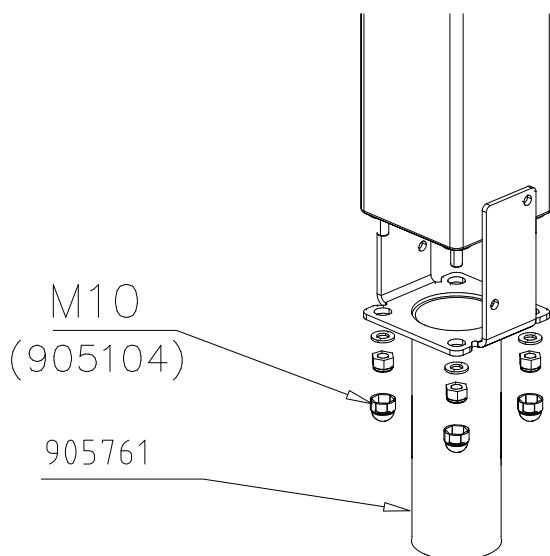
120x120 POST & BEAM

DATE: 21.4.2016

4A



① 905104	PCS		PCS
	4		
			
M10			
	PCS		PCS
	PCS		PCS
○ 905761	PCS		PCS
			
CONCRETE			





**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**

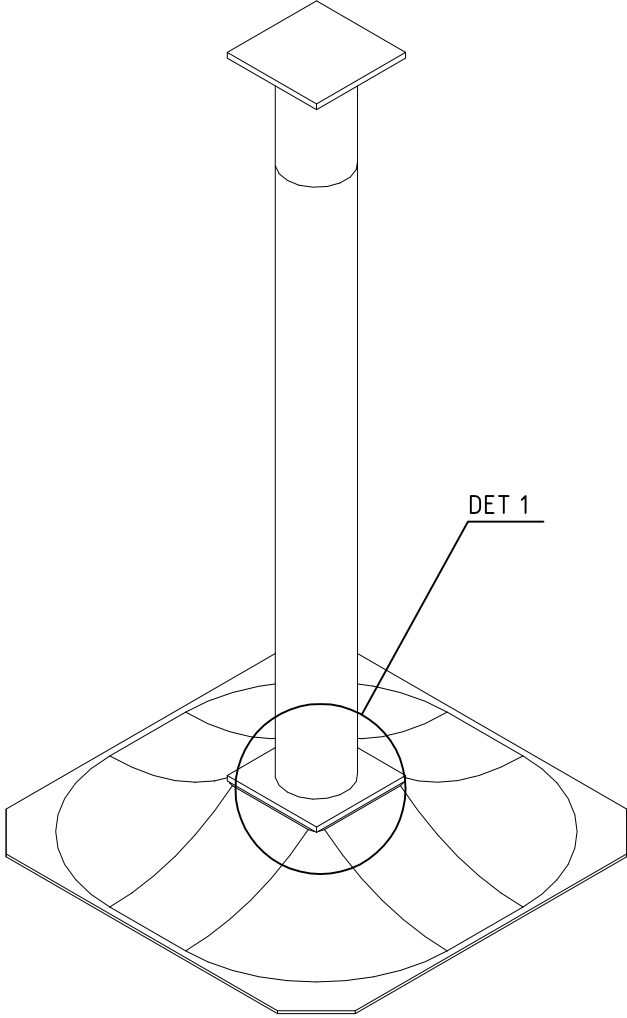
- Avant de coller l'étiquette, nettoyez le composant métallique peint ou la plaque de contreplaqué, de toute saleté. La surface doit être sèche (voir image 2).
- Attention, ne pas coller l'étiquette sur une surface lamellé-collée irrégulière ou sur du bois peint.


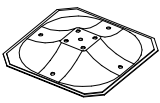



**Die Auslieferung des Produktaufklebers erfolgt auf eine dieser Arten:****1) Produkt-Schild aus Metall incl. Schrauben**

- Die Befestigung des Schildes erfolgt mittels der Schrauben.

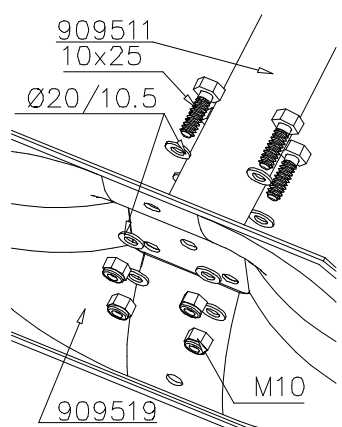
**2) Aufkleber**

- 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.



①	909511	PCS	②	909519	PCS
		1			1
③	909637	PCS	④	909638	PCS
		4			8
	M10			Ø20/10.5	
⑤	909639	PCS			PCS
		4			
	M10x25				
		PCS			PCS
		PCS			PCS
		PCS			PCS
		PCS			PCS
		PCS			PCS

DET 1



**LAPPSET®**  
**DEEP FOUNDATION**

**FOOT**

DATE: 13.3.2014

**4A**

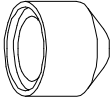


# LAPPSET® BETON FOUNDATION

# FOOT

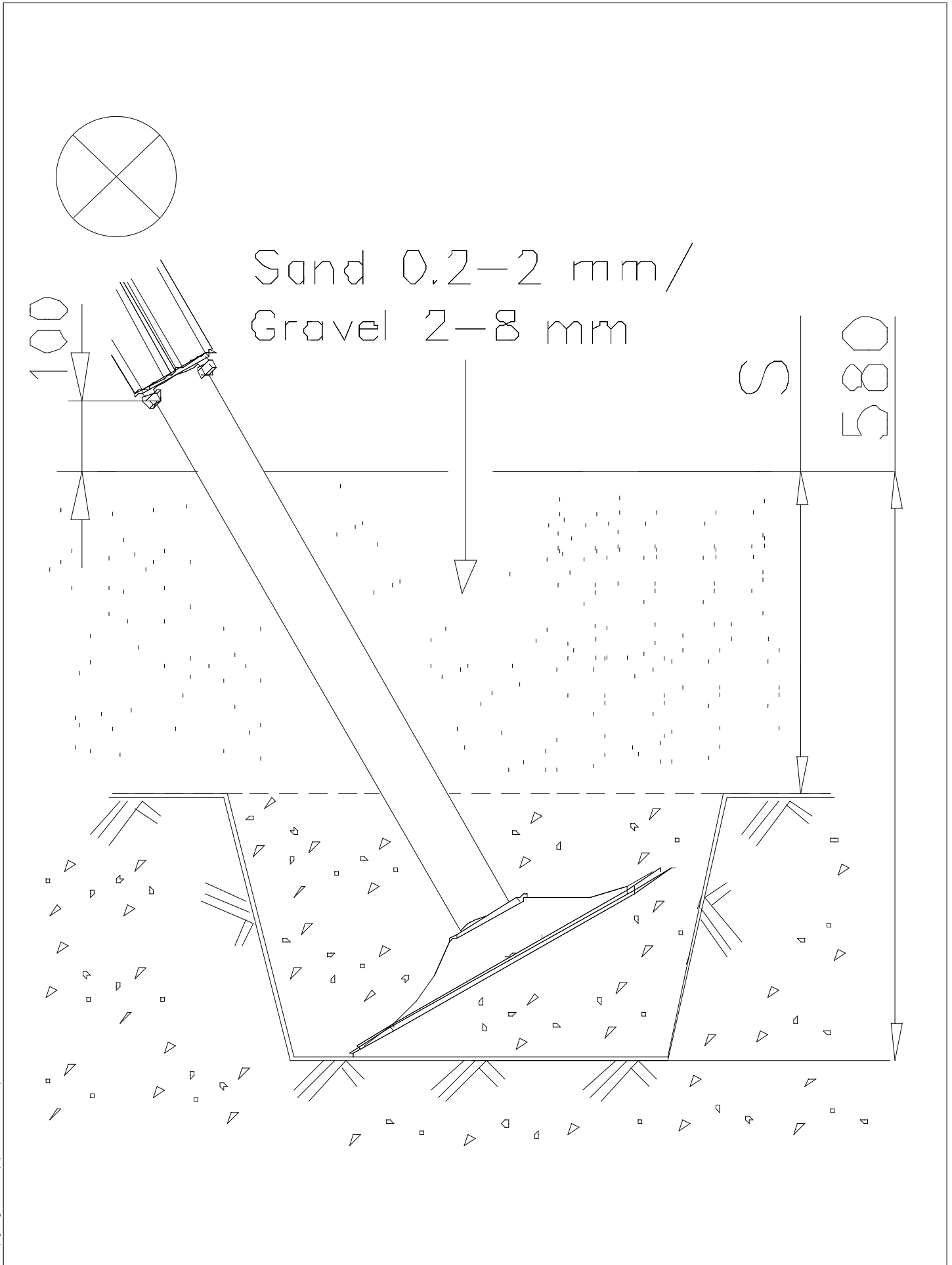
DATE: 27.10.2015

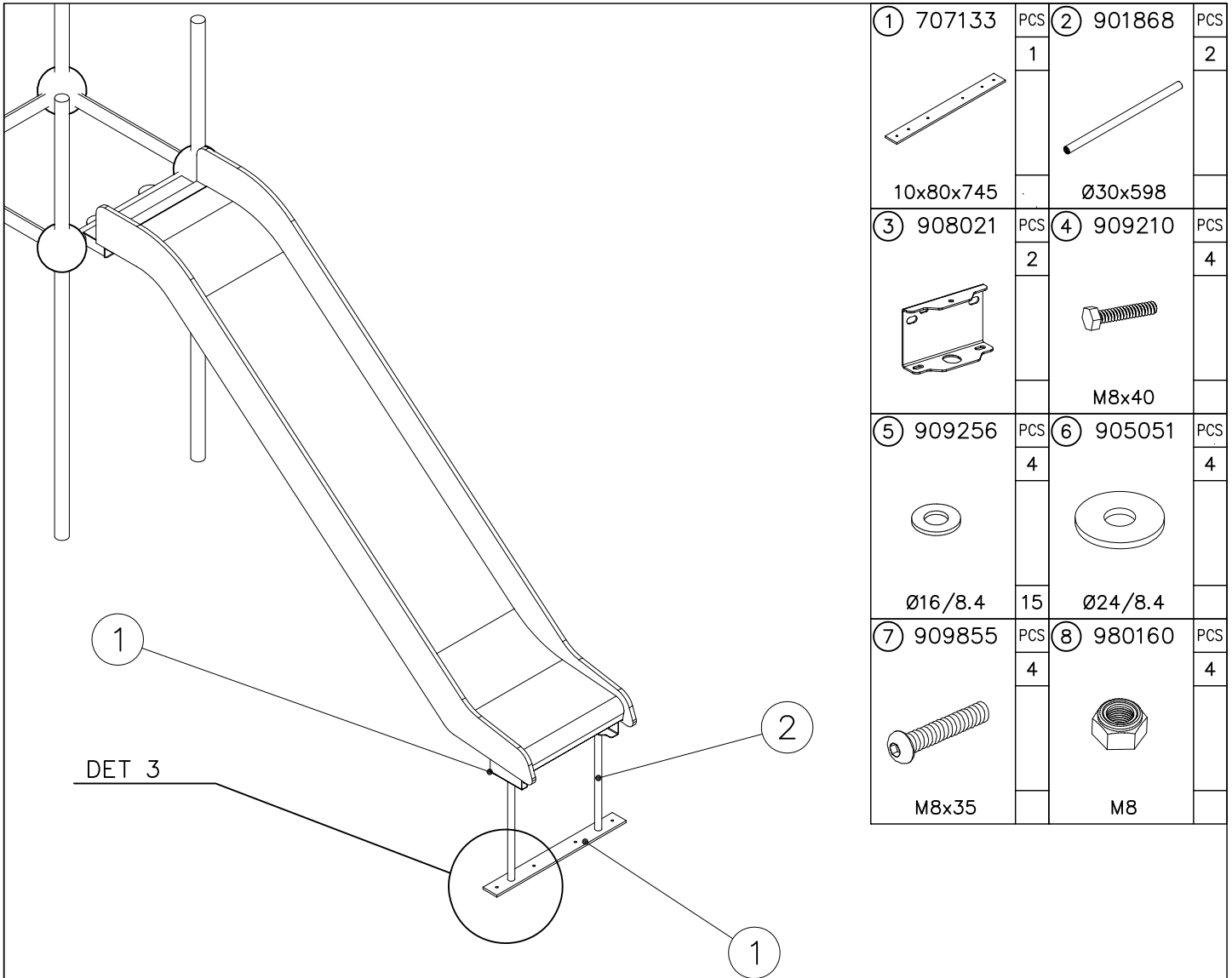
1(1)

② 905104	PCS		PCS
	4		
			
	M10		
	PCS		PCS

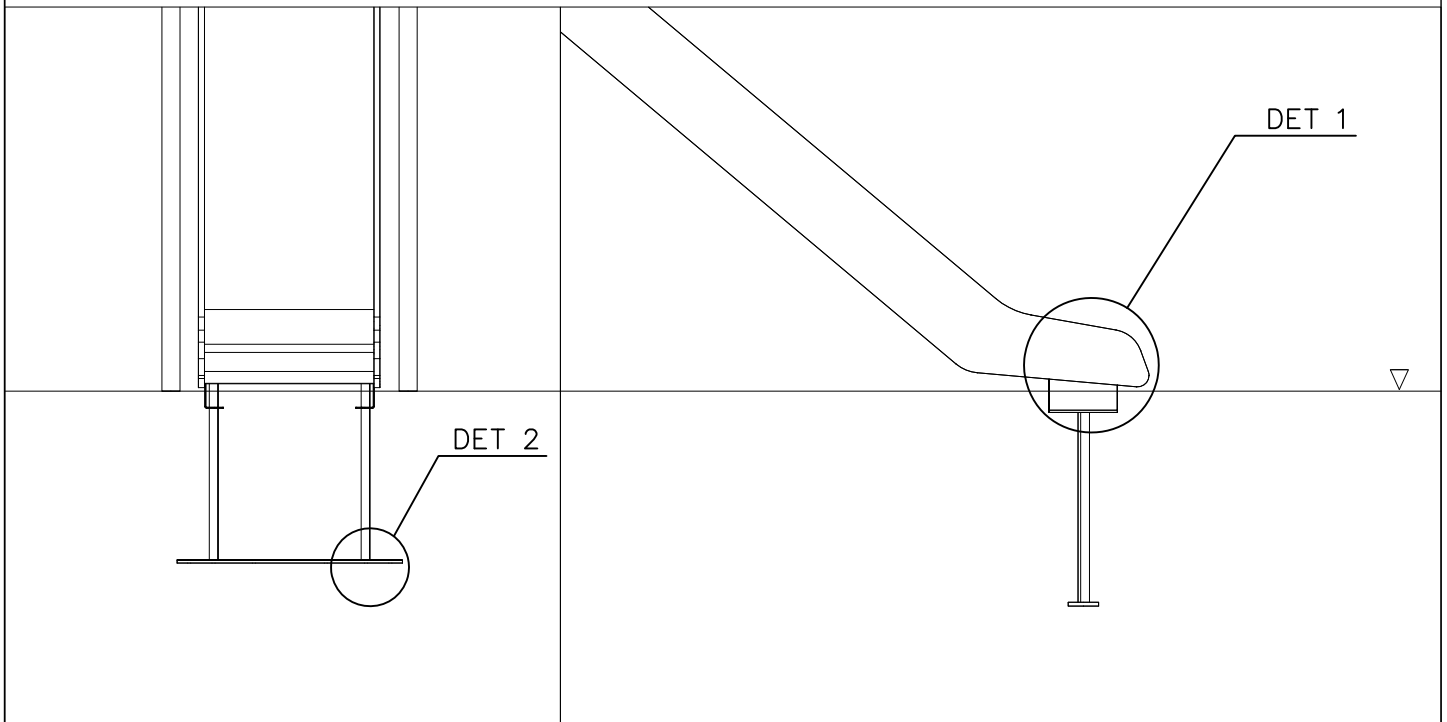


905104

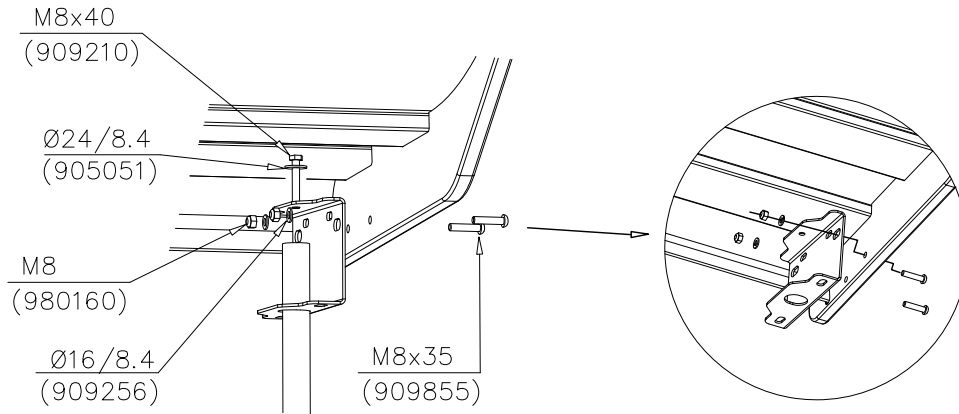




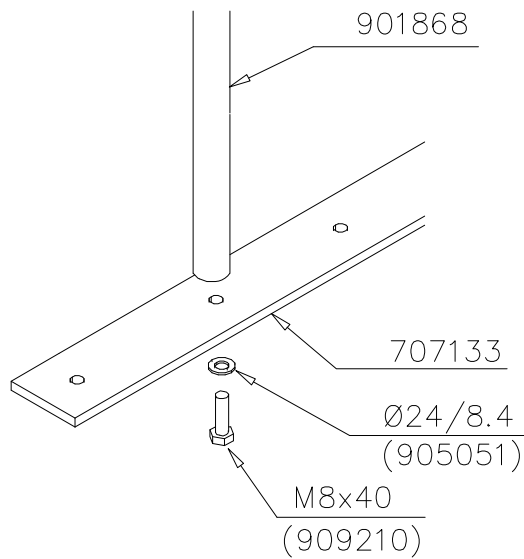
① 707133	PCS	② 901868	PCS
	1		2
10x80x745		Ø30x598	
③ 908021	PCS	④ 909210	PCS
	2		4
		M8x40	
⑤ 909256	PCS	⑥ 905051	PCS
	4		4
Ø16/8.4	15	Ø24/8.4	
⑦ 909855	PCS	⑧ 980160	PCS
	4		4
M8x35		M8	



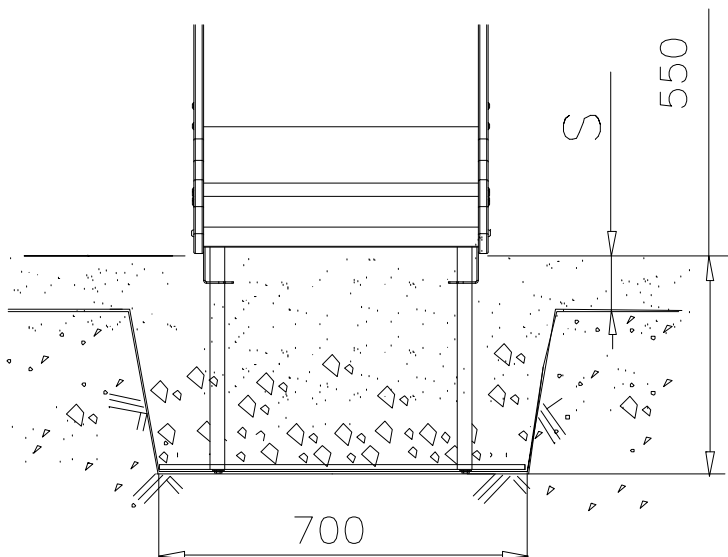
DET 1

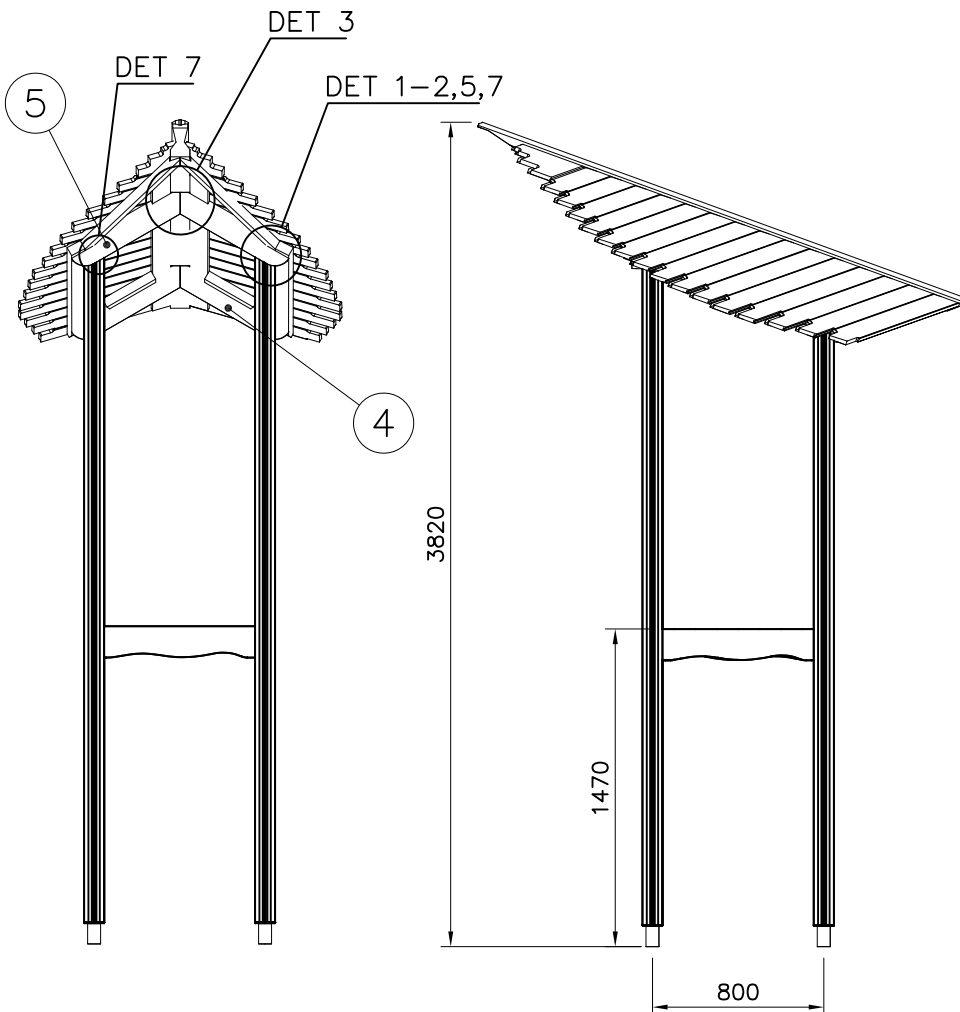
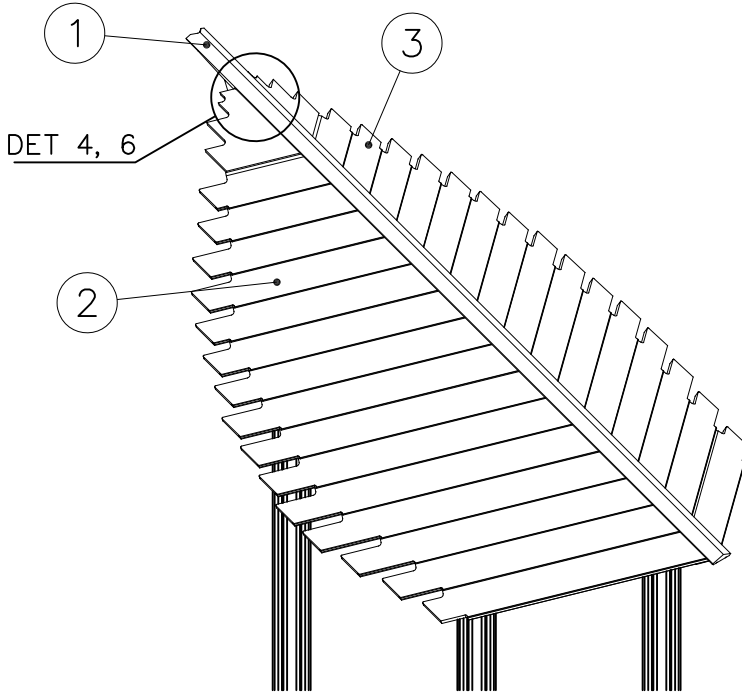



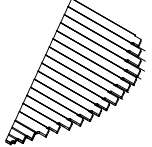

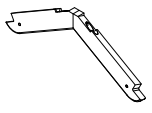
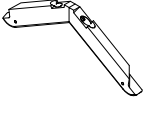
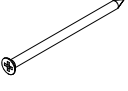



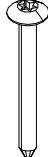
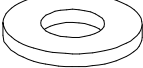
DET 2



DET 3





① 705190	PCS	② 705199	PCS
	1		1
L=2400			
③ 705272	PCS	④ 705528	PCS
	1		1
⑤ 705529	PCS	⑥ 980104	PCS
	1		4
		Ø5x90	
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>		