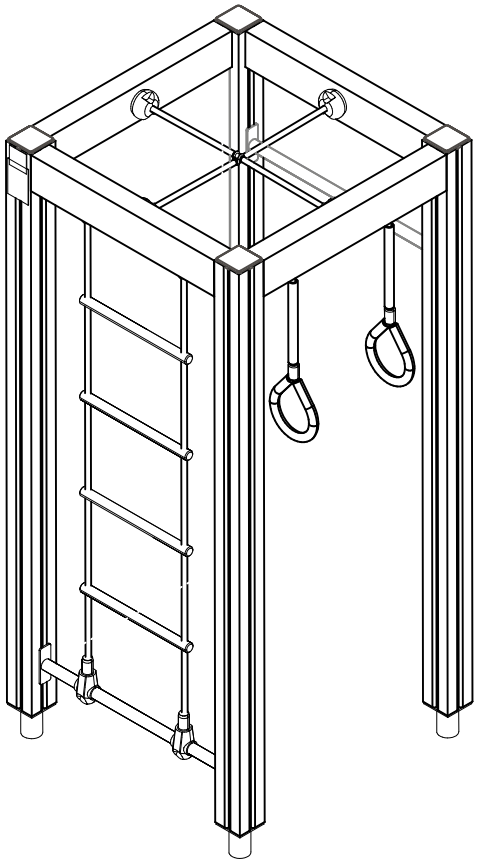
LAPPSET®

FINNO

ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 12.6.2018

Q11631-2



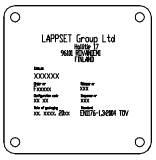
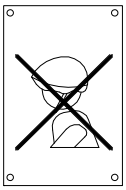
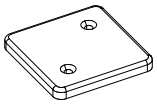
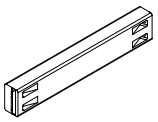
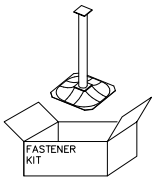
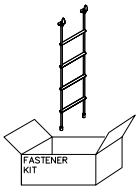
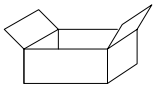
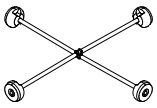
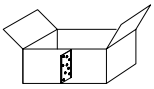
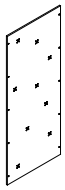
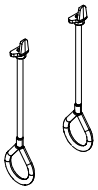
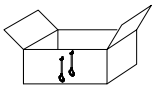
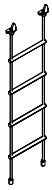
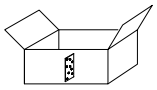
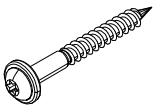
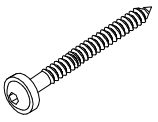
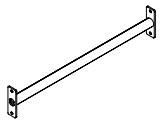
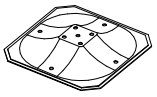
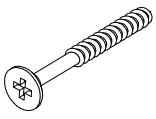
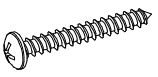
Copyright Lappset Group Ltd

LAPPSET®

FINNO

Q11631-2-2

DATE: 3.5.2021

702286	PCS	702339	PCS	706481–704	PCS	706511–603	PCS	706512–603	PCS	706531	PCS
	1		1		4		4		4		4
65x65		118x78		83x83x10		93x93x1870		70x120x704			
706546	PCS	706556	PCS	706596–305	PCS	706609	PCS	706646	PCS	706735–305	PCS
	1		1		1		1		1		1
				755x755				12x686x1660			
706742	PCS	706780–305	PCS	708046	PCS	900240	PCS	901902	PCS	903093	PCS
	1		1		1		4		4		16
						Ø8x70		30.7x60.9x100		Ø8x90	
907694–216	PCS	907770	PCS	909511	PCS	909519	PCS	980107	PCS	980114	PCS
	2		2		4		4		8		8
L 704		2x35/40x1659		90x90x650		50x380x380		Ø6x60		Ø4x20	
	PCS		PCS		PCS		PCS		PCS		PCS
	PCS		PCS		PCS		PCS		PCS		PCS
	PCS		PCS		PCS		PCS		PCS		PCS

Copyright Lappset Group Ltd

LAPPSET®

FINNO

Q11631-2

DATE: 12.6.2018

4

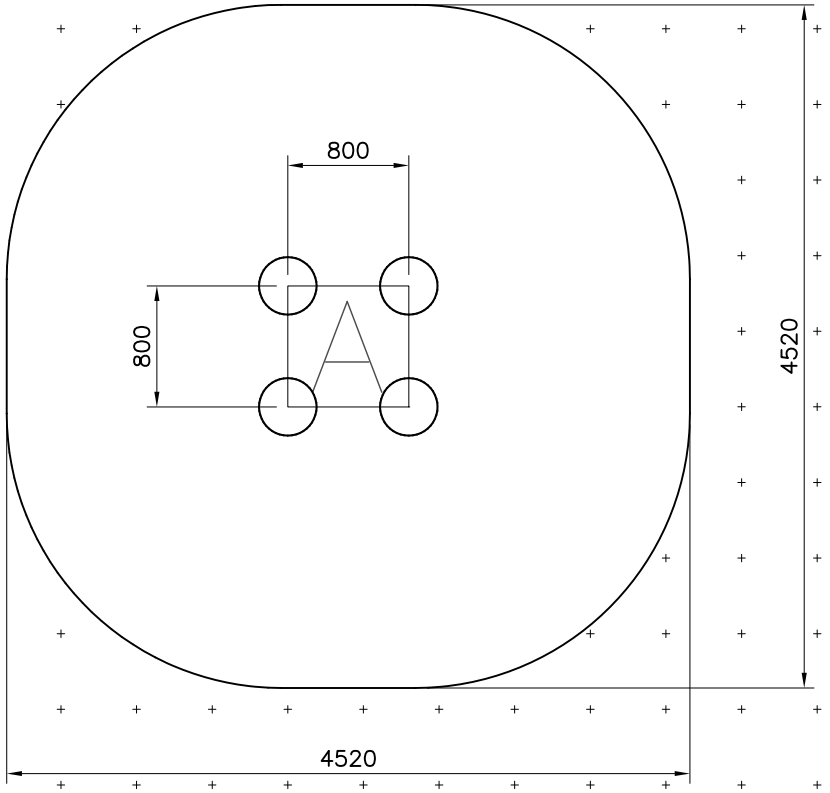
EN/AS Impact Area 17.6 m2

Falling Space 17.6 m2

Grid size = 500mm

1:50

0 2



Copyright Lappset Group Ltd

LAPPSET®

FINNO

Q11631-2

DATE: 12.6.2018

5

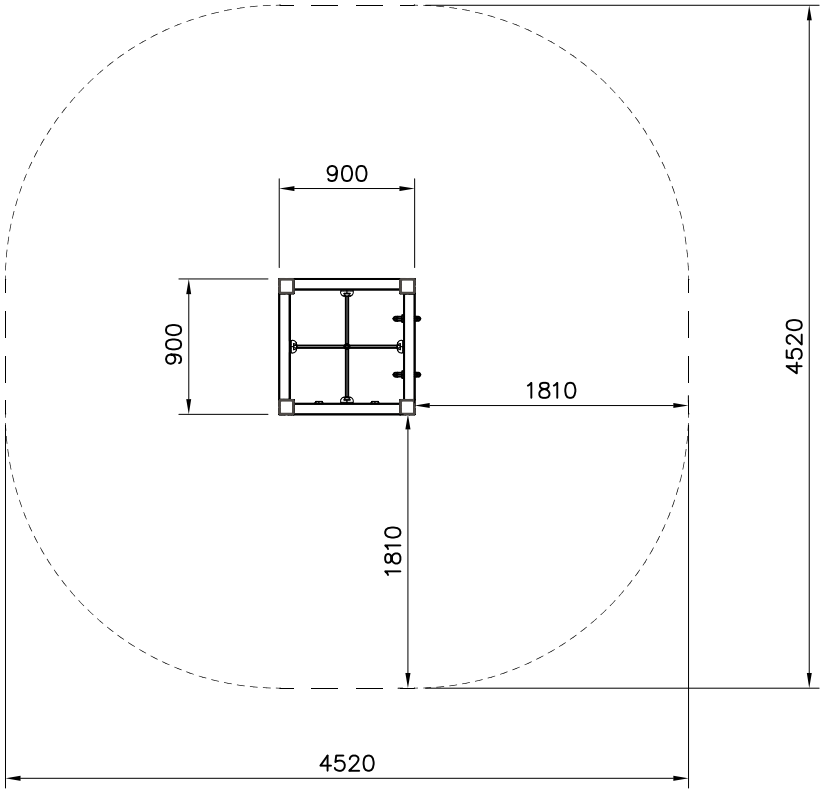
EN/AS Impact Area 17.6 m2

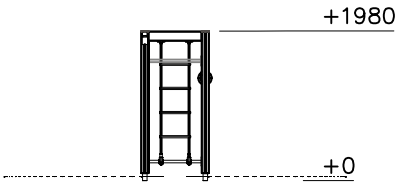
Falling Space 17.6 m2

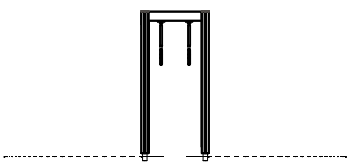
Max Falling Height 1970 mm

1:50

0 2







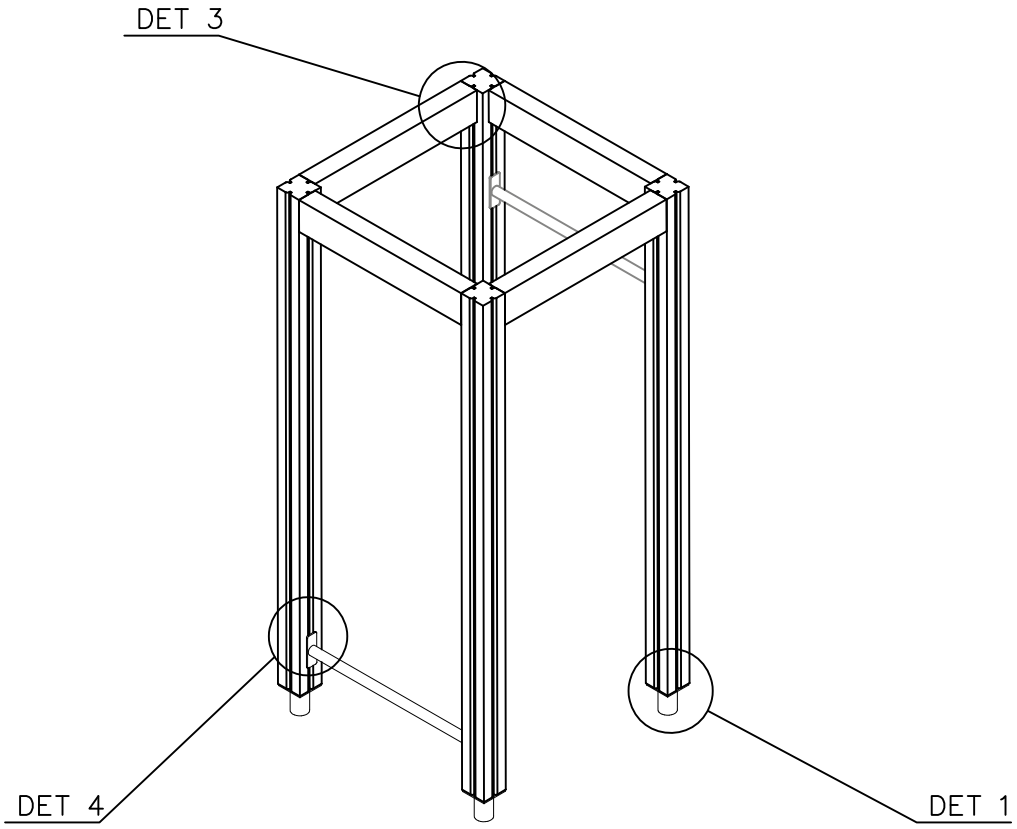
Copyright Lappset Group Ltd

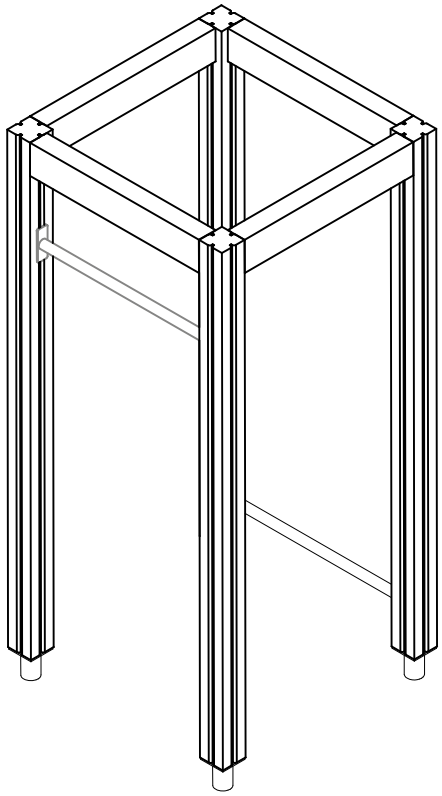
LAPPSET®

Q11631-2

FINNO

DATE: 12.6.2018





Copyright Lappset Group Ltd

LAPPSET®

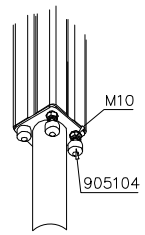
FINNO

Q11631-2

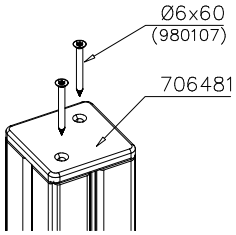
DATE: 12.6.2018

6A

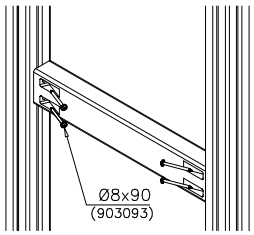
DET 1



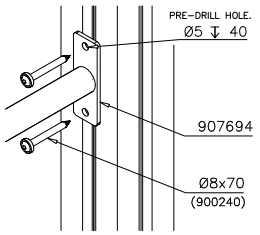
DET 2



DET 3



DET 4



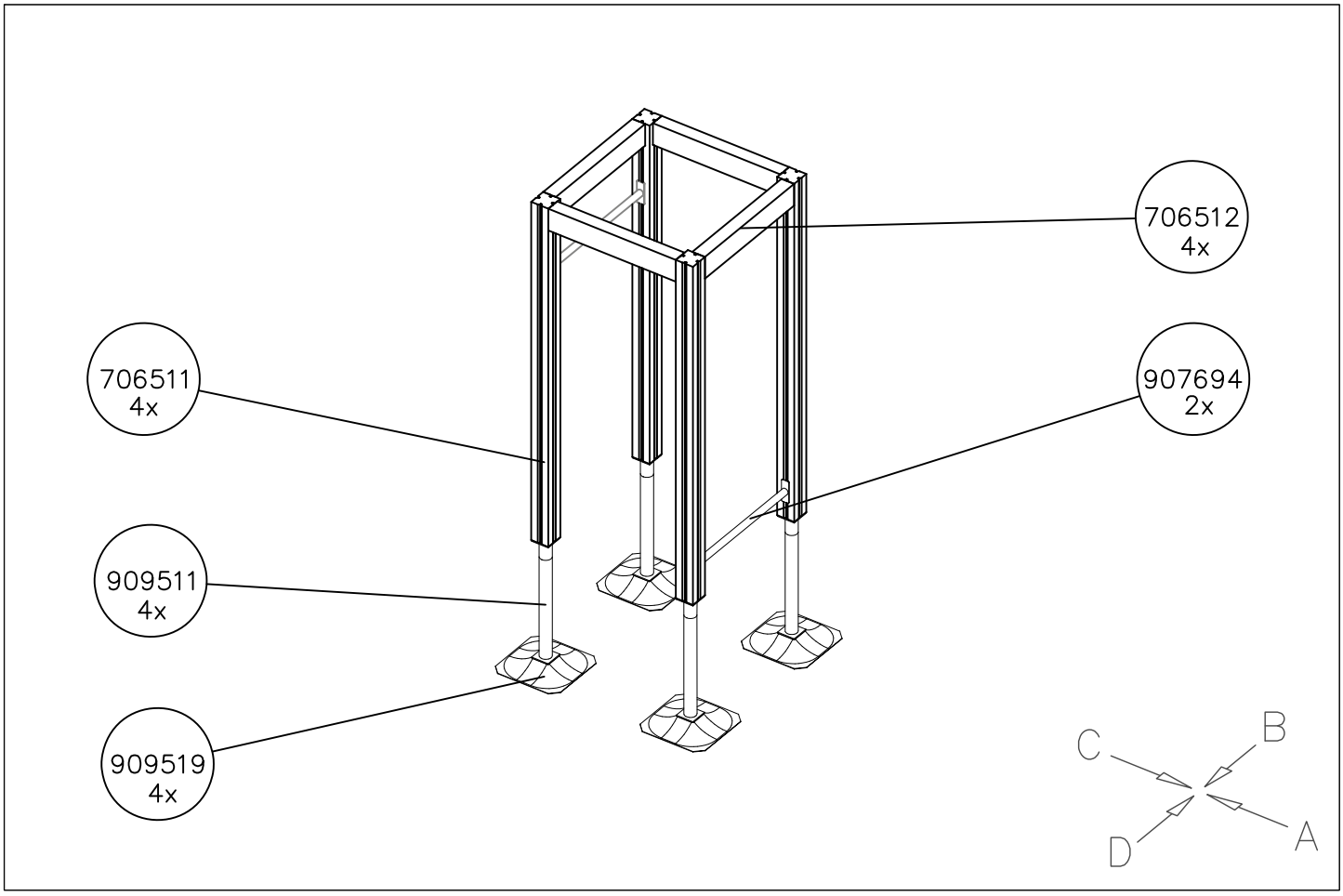
Copyright Lappset Group Ltd

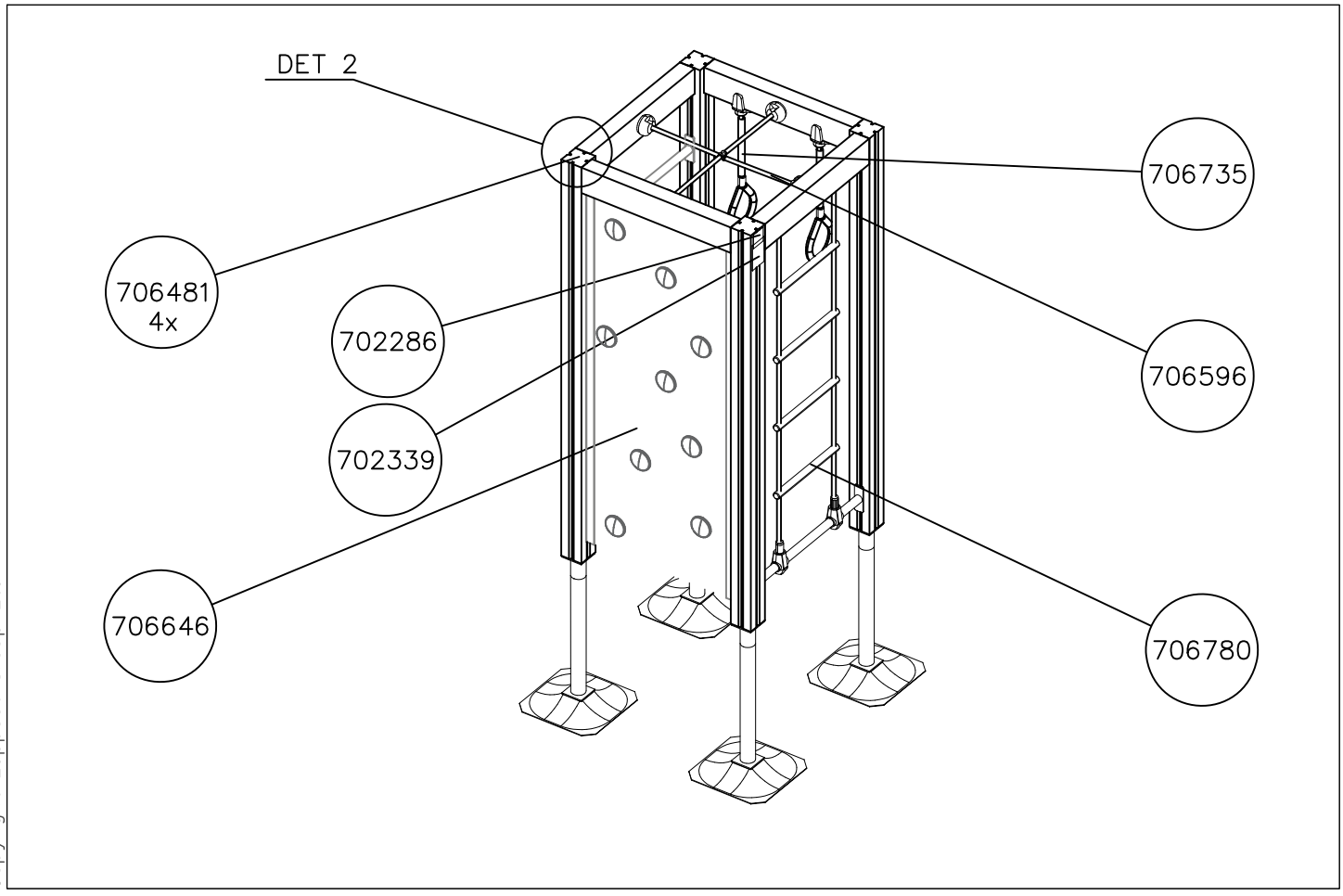
LAPPSET®
FINNO

Q11631-2

DATE: 12.6.2018

TOWER A
7





Copyright Lappset Group Ltd

LAPPSET®
FINNO

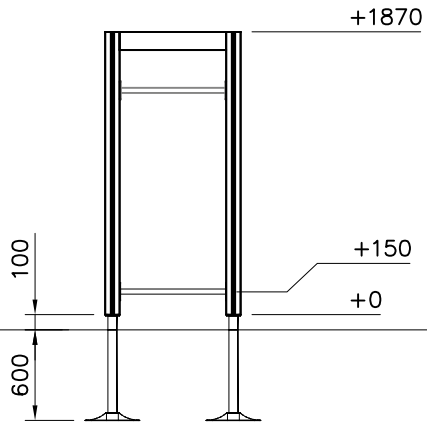
Q11631-2

DATE: 12.6.2018

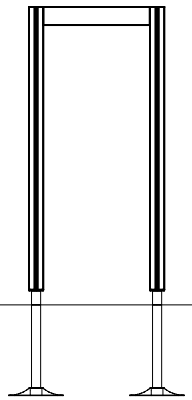
TOWER A
7a

1:50

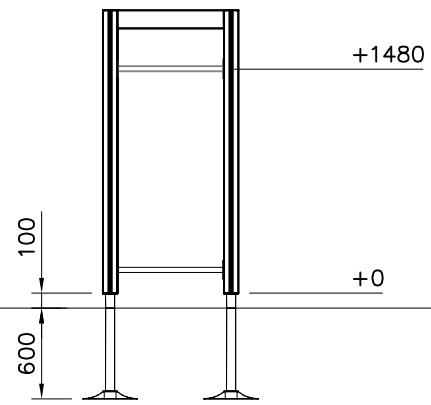
A



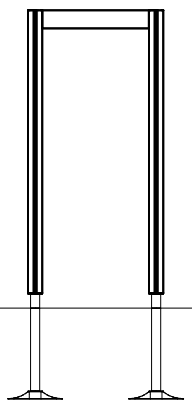
B



C



D



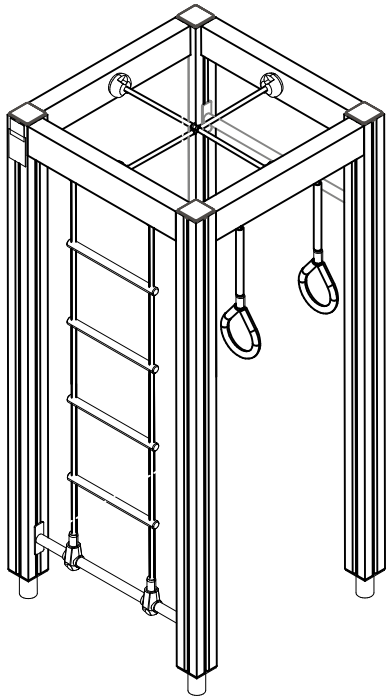
Copyright Lappset Group Ltd

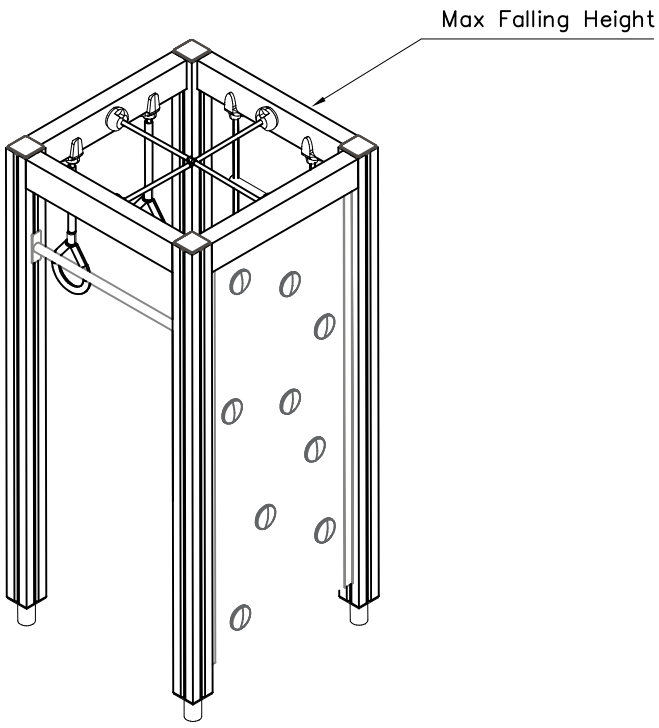
LAPPSET®

Q11631-2

FINNO

DATE: 12.6.2018





Copyright Lappset Group Ltd

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 maa-ainekseen. 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.

Copyright Lappset Goup Ltd

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 tilläggssida.

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 monteringstillbehör avlägsnats.

Copyright Lappset Goup Ltd

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.

Copyright Lappset Goup Ltd

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. Ebnen 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.

Copyright Lappset Goup Ltd

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.

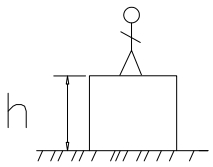
Copyright Lappset Goup Ltd

LAPPSET®

Impact Area EN 1176

REF:
DATE: 20.2.2018

4x



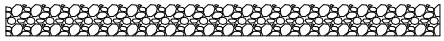
h < 600

Without movement and therefore without Impact Area

Totally hard surfaces.

Note. Lappset does not recommend totally hard surfaces at all.

E.g. concrete or asphalt



h < 600

With movement e.g. rocking

Materials with very limited impact attenuating properties.

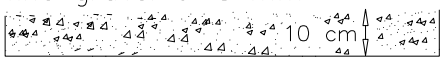
E.g. wood



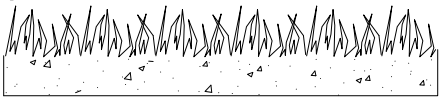
h < 1000

Materials with significant impact attenuating properties.

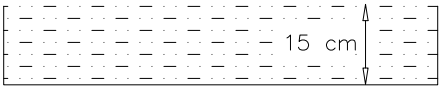
fine gravel 0–8 mm



grass



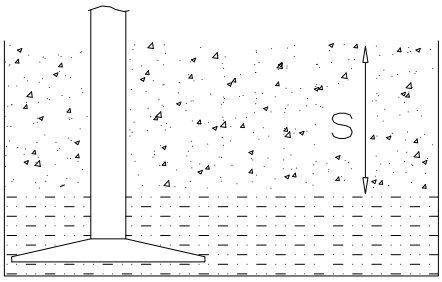
unsorted sand



h < 3000

Loose fill material

E.g.
sand/gravel 0,25...8 mm D60/D10<3,0
Woodchips 5...30 mm
bark 20...80 mm

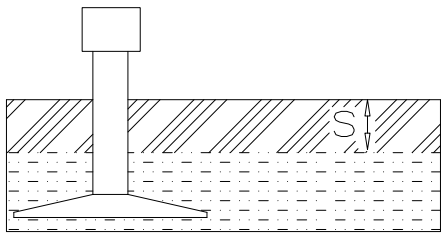


S	h
30 cm	< 2,0 m
40 cm	< 3,0 m

Syntethic granulates

S	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

Note. For accurate values, see manufacturer's instructions.

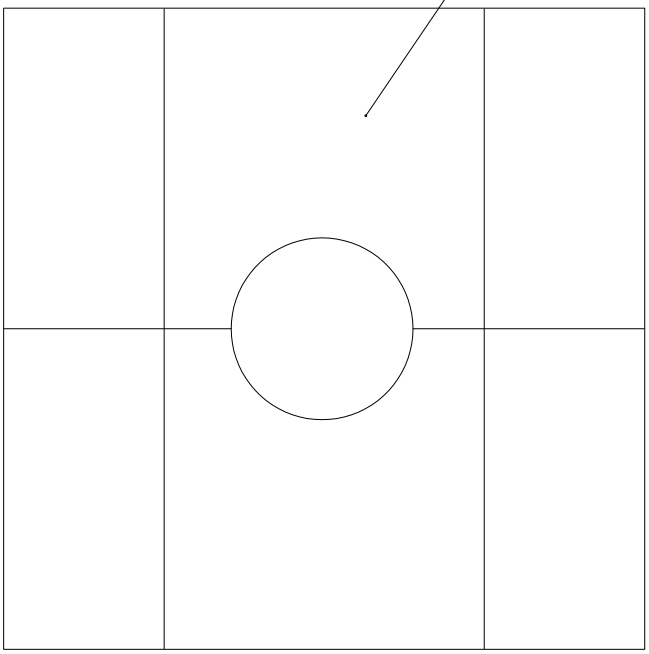


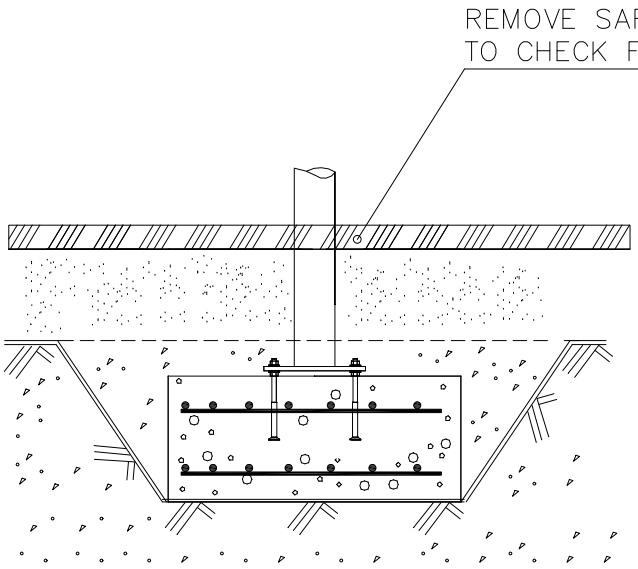
Copyright Lappset Group Ltd

LAPPSET®

EN 1176 FOUNDATION

REF:
DATE: 20.2.2018





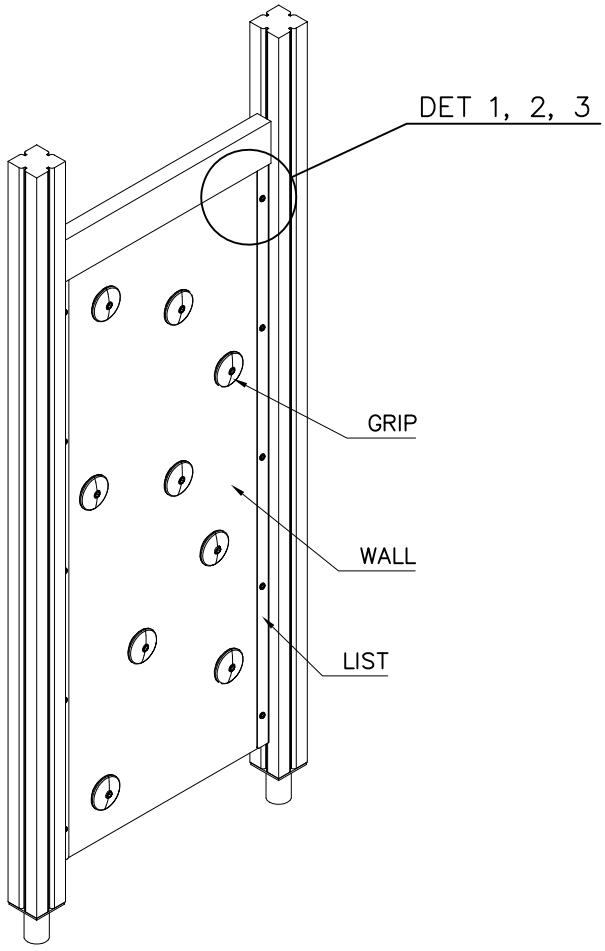
Copyright Lappset Group Ltd

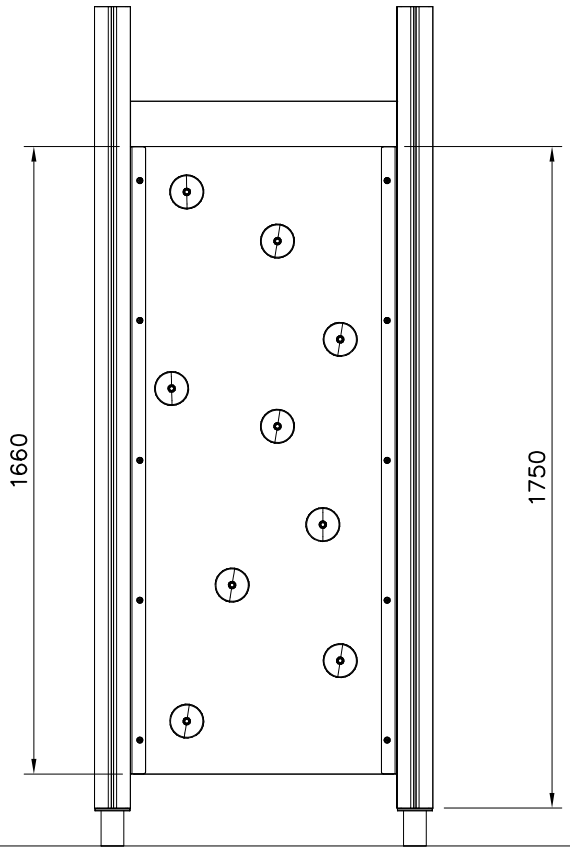
LAPPSET®

FINNO

WALL LIST

DATE: 9.11.2016





① 909256	PCS	10	② 980152	PCS	10
Ø16/8.4x1.6			Ø24/8.4x2		
③ 909850	PCS	10	④ 909633	PCS	10
M8x25			M8		
	PCS		⑤ 980131	PCS	10
			Ø6x60		
	PCS			PCS	
	PCS			PCS	
	PCS			PCS	
○ 907770	PCS	2	○ 706646 +grips	PCS	1
2x35/40x1659					
	PCS			PCS	

Copyright Lappset Group Ltd

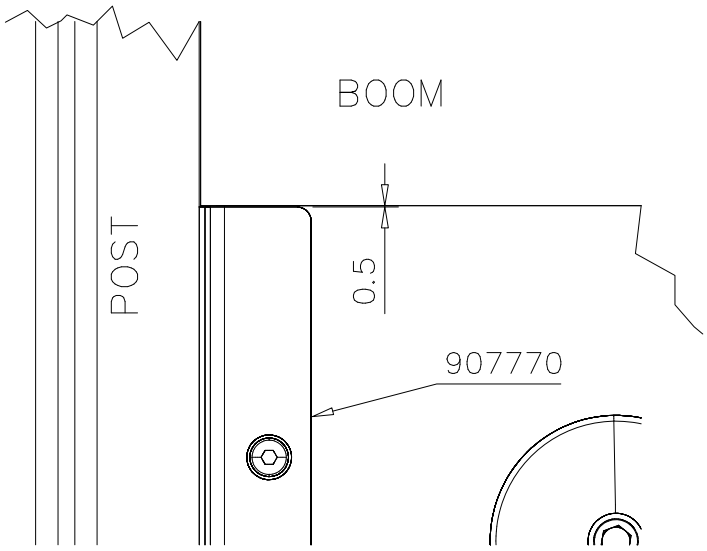
LAPPSET®

WALL LIST

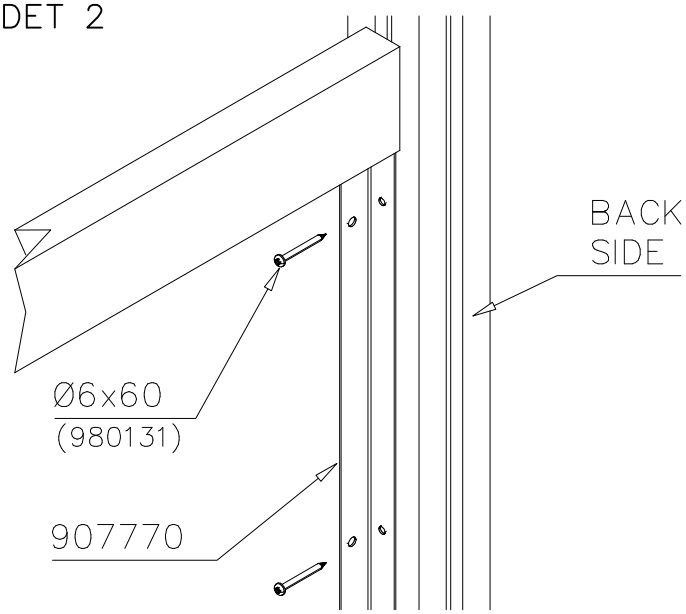
FINNO

DATE: 9.11.2016

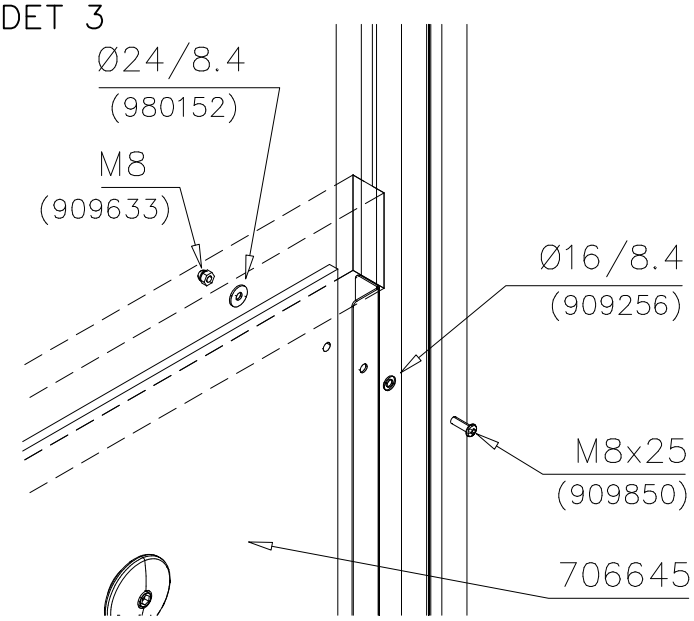
DET 1



DET 2



DET 3



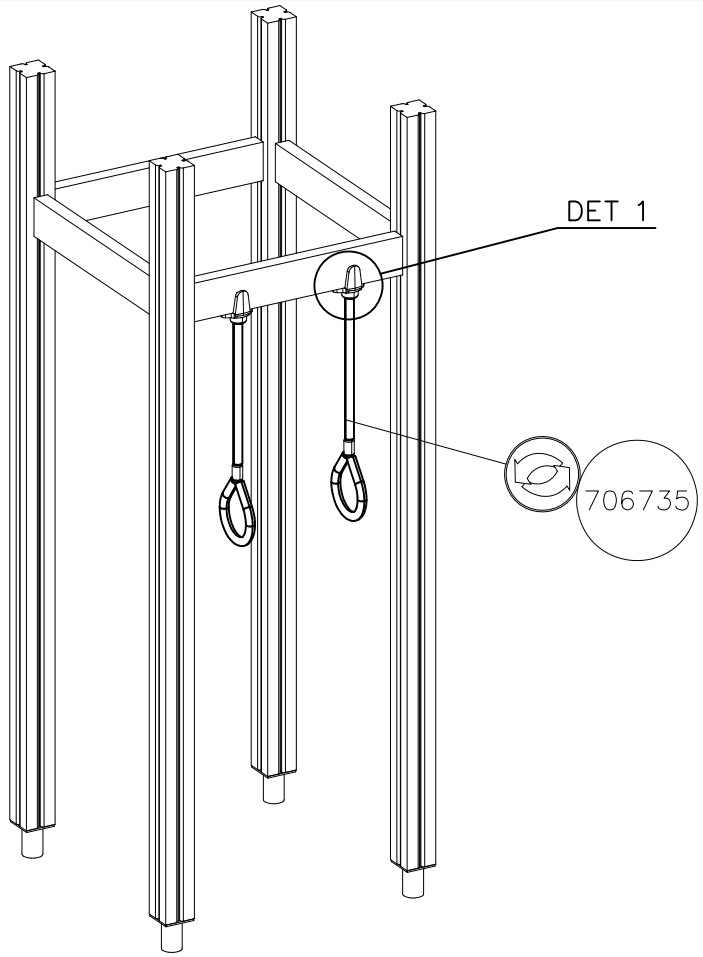
Copyright 1998 Lappset Group Ltd

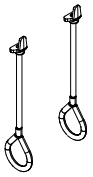
LAPPSET®

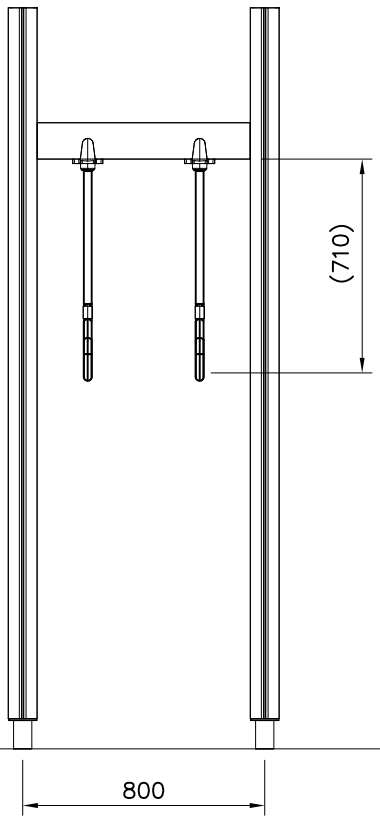
RINGS

FINNO

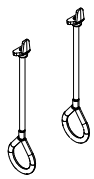
DATE: 11.12.2024



		PCS		PCS
① 980123  Ø7x60		4	② 980128  Ø7x40	2
		PCS		PCS
		PCS		PCS
○ 706735 		PCS 1		PCS

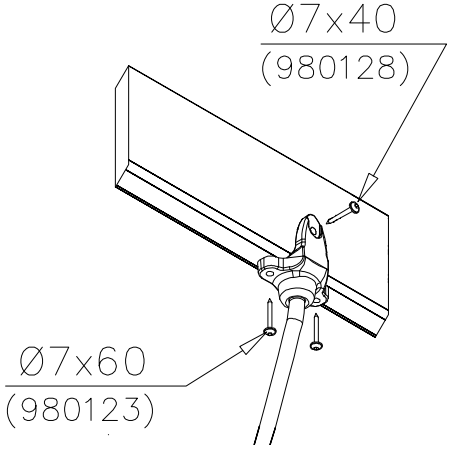


RINGS OPTIONS



706735–301	BLUE
706735–302	RED
706735–303	BEIGE
706735–304	GRAY
706735–305	BLACK
706735–306	YELLOW

DET 1



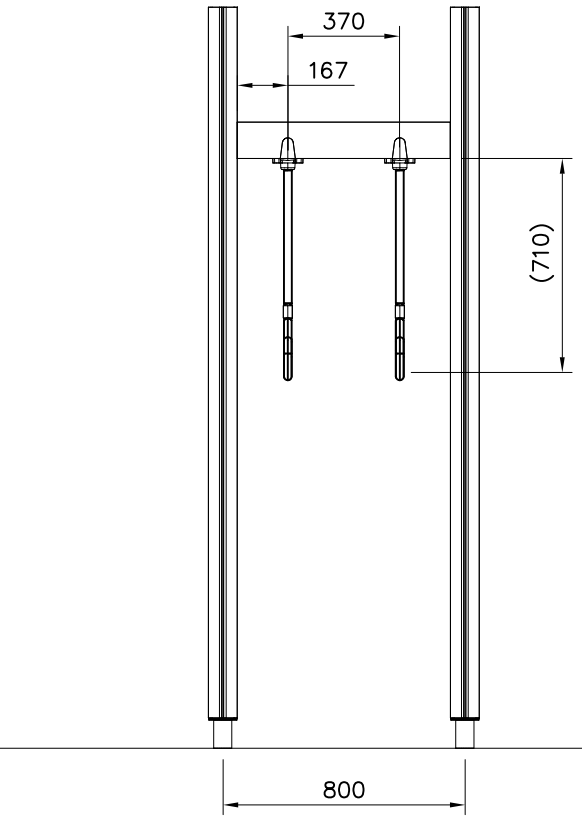
Copyright Lappset Group Ltd

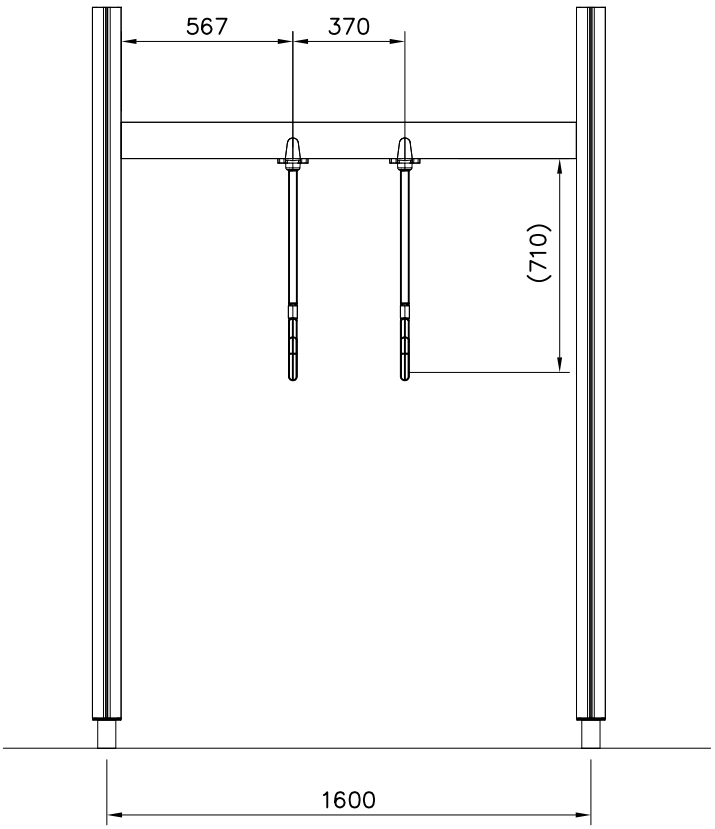
LAPPSET®

FINNO

RINGS

DATE: 11.12.2024





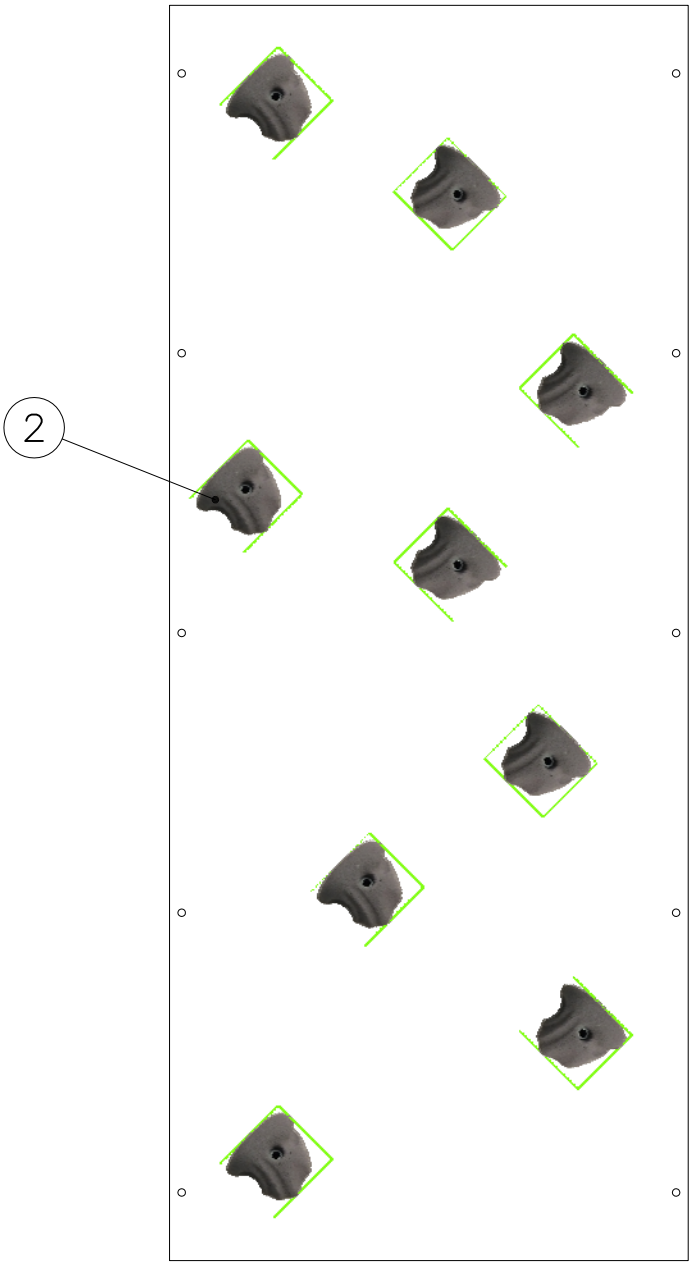
Copyright Lappset Group Ltd

LAPPSET®

708046

FINNO

DATE: 9.11.2016



1	904336	PCS 9	2*	906746	PCS 9
	Ø6x20			Size L, Grey	
3	902232	PCS 9	4	905090	PCS 9
	M10x55			Ø45	
5	901302	PCS 9	6	909637	PCS 9
	Ø20/10.5			M10	
7	905115	PCS 9			PCS
	Ø30				
		PCS			PCS
		PCS			PCS
○	706646	PCS 1			PCS
	12x686x1660				
		PCS			PCS

Copyright Lappset Group Ltd

HUOM!

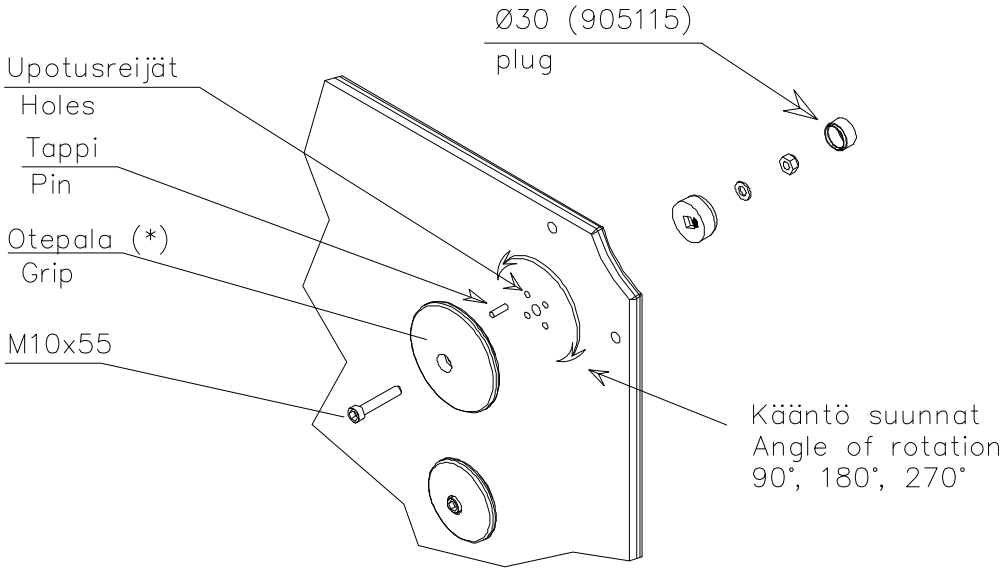
Otepalan asennus, säätö tai paikan vaihto.
Säätömahdollisuus (90°,180°,270°).

Jos asennetun otepalan suuntaa– tai paikkaa halutaan muuttaa.
Irrota otepalan kiinnityspultti ja otepala, käännä tai vaihda.
Siirrä tarvittaessa tappi oikeaan upotusreikään. Asenna avatut osat paikoilleen ja lopuksi kiinnitä muovitulppa Ø30 paikoilleen kaikkiin otekokoonpanoihin.

NOTE:

Grip positions and angles are adjustable (90°,180°270°).

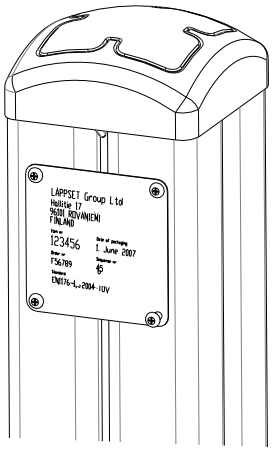
Grip can be repositioned by removing the fastening bolt and pulling the grip off.
Securing pin can be repositioned when angle is changed.
After the parts are reassembled.
Finish the assembly by fastening the cover plugs (Ø30).



Copyright 1998 Lappset Group Ltd

16.2.2021

1



2



Tuotekyltti tulee tuotteen mukana yhdellä seuraavista tavoista:

1) Metallinen tuotekyltti ja kiinnitysruuvit

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

2) Tuotekylttitarra

- 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 laminatytan 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

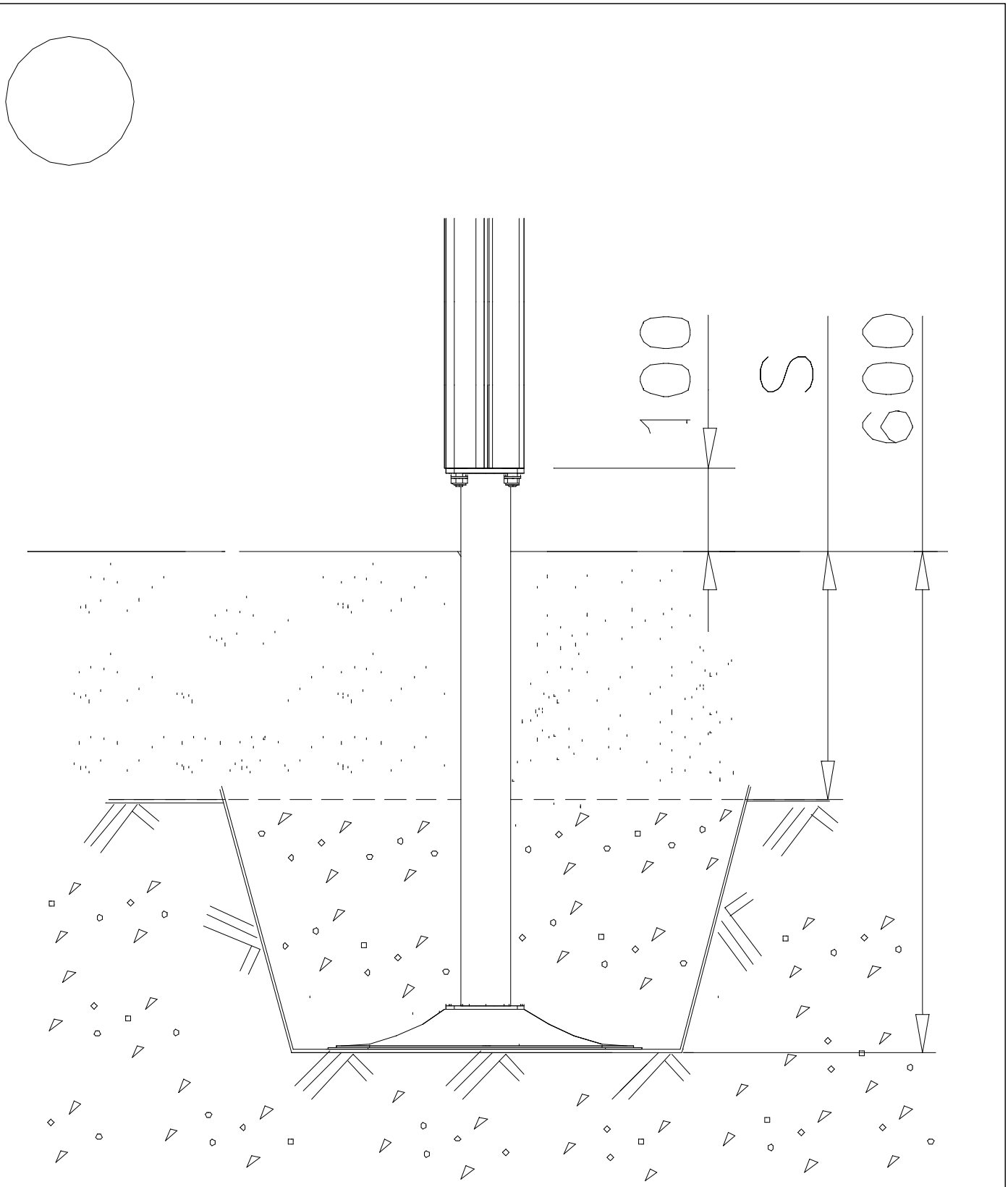
-Entfernen Sie zunächst Schmutz und Feuchtigkeit vom lackierten Metall bzw. von der Holzoberfläche und bringen Sie den Aufkleber wie im Bild oben rechts beschrieben auf den gesäuberten Untergrund auf.
- Beachten Sie: Bringen Sie den Aufkleber nicht auf raues laminiertes oder lackiertes Holz an.

LAPPSET®
DEEP FOUNDATION

FOOT

DATE: 13.3.2014

4A



Copyright Lappset Group Ltd

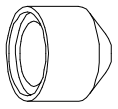
LAPPSET®

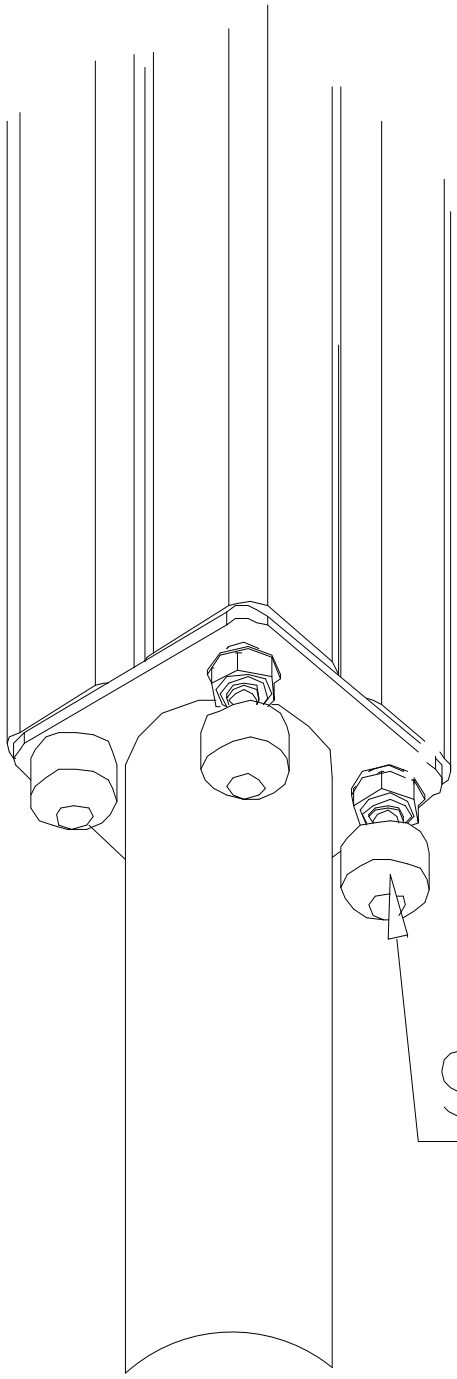
FOOT

BETON FOUNDATION

DATE: 27.10.2015

1(1)

② 905104  M10	PCS 4			PCS
	PCS			PCS



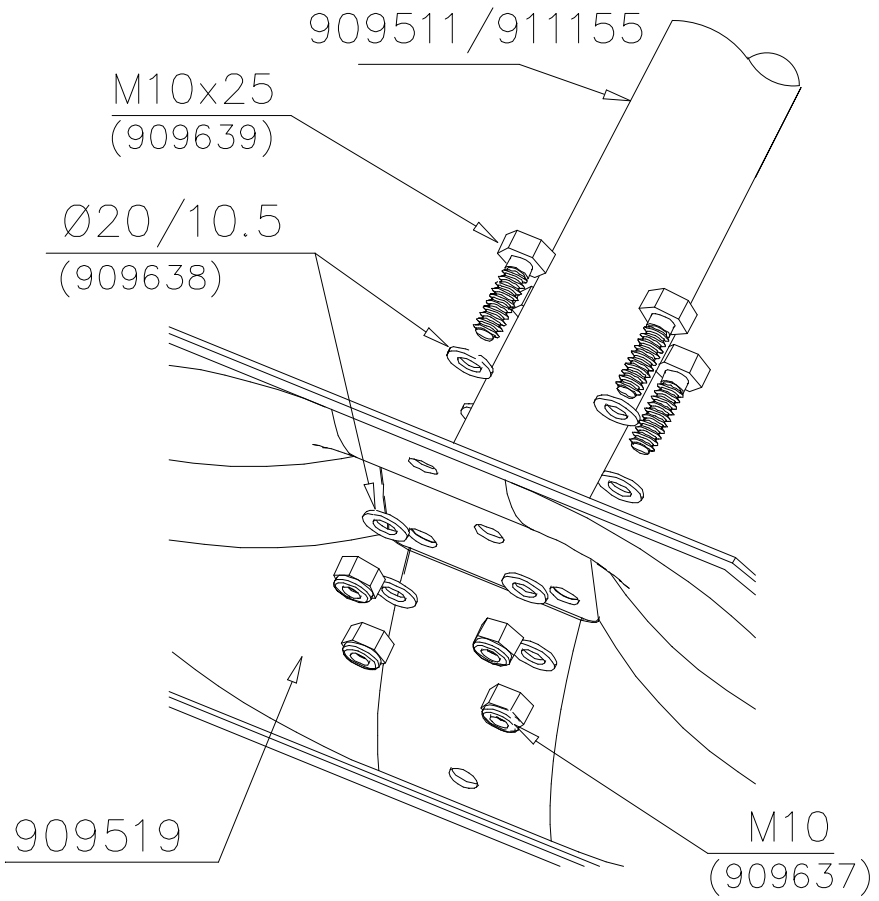
Copyright Lappset Group Ltd

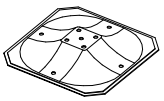
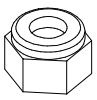
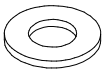
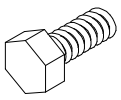
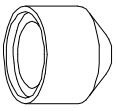
LAPPSET®

FOOT

DEEP FOUNDATION

DATE: 15.5.2018



		PCS
① 909511	 90x90x650	1
② 909519	 50x380x380	1
③ 909637	 M10	4
④ 909638	 Ø20/10.5	8
⑤ 909639	 M10x25	4
⑥ 905104	 M10	4

OPTION FOOT

		PCS
① 911155	 90x90x650	1

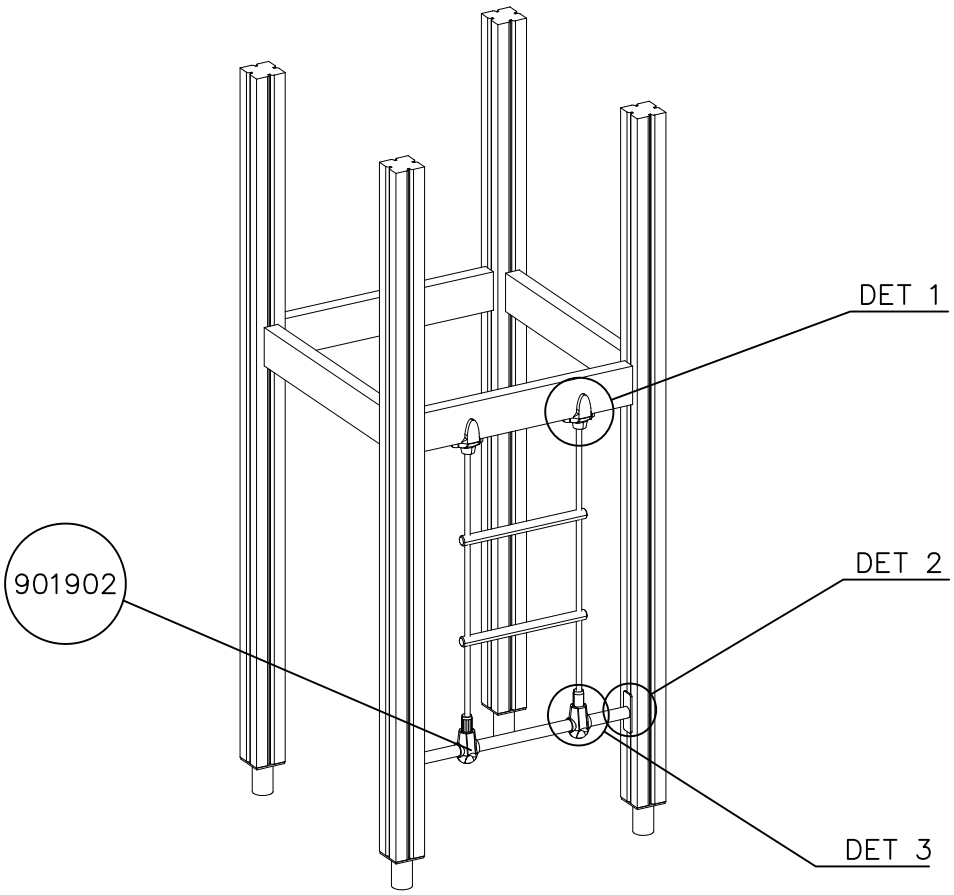
Copyright Lappset Group Ltd

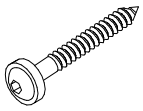
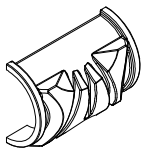
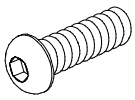
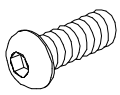
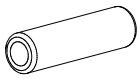
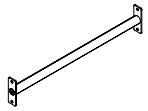
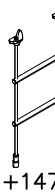
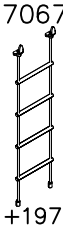
LAPPSET®

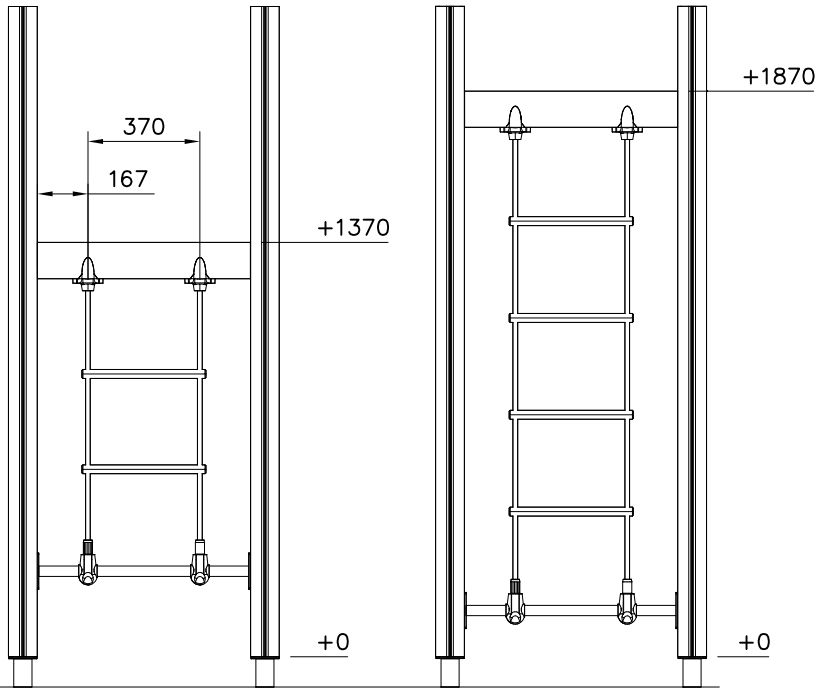
706546

FINNO

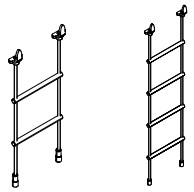
DATE: 26.11.2018



① 901902	PCS 4	 30x61x100	② 980128	PCS 2	 Ø7x40
③ 980123	PCS 4	 Ø7x60	④ 900240	PCS 4	 Ø8x70
⑤ 901900	PCS 4	 20.5x36.2x56	⑥ 909633	PCS 2	 M8
⑦ 909850	PCS 2	 M8x25	⑧ 900342	PCS 4	 M8x16
⑨ 901182	PCS 2	 Ø11/M8x40	○ 907694	PCS 1	 L 704
○ 706473	PCS 1	 +1470	○ 706780	PCS 1	 +1970



OPTIONS



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

Copyright Lappset Group Ltd

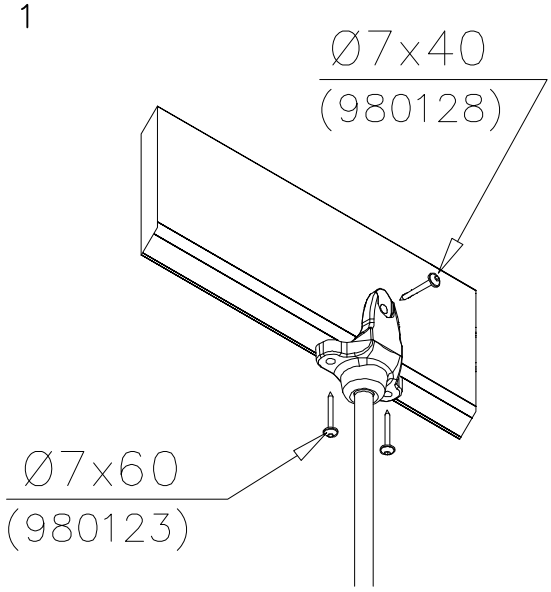
LAPPSET®

706546

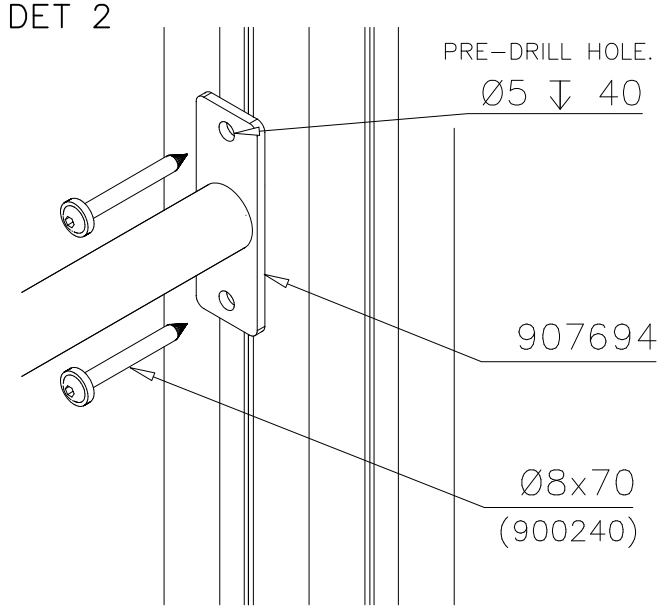
FINNO

DATE: 26.11.2018

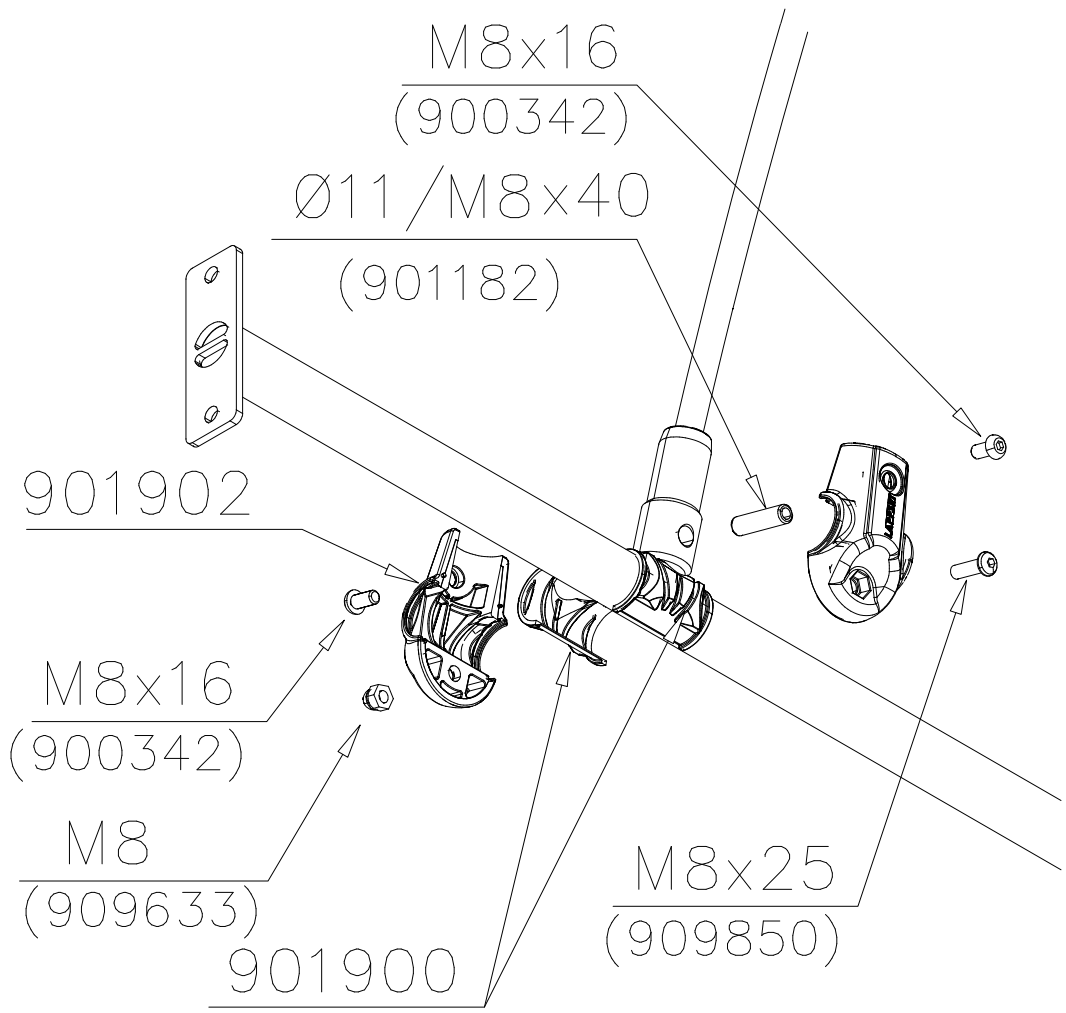
DET 1



DET 2



DET 3



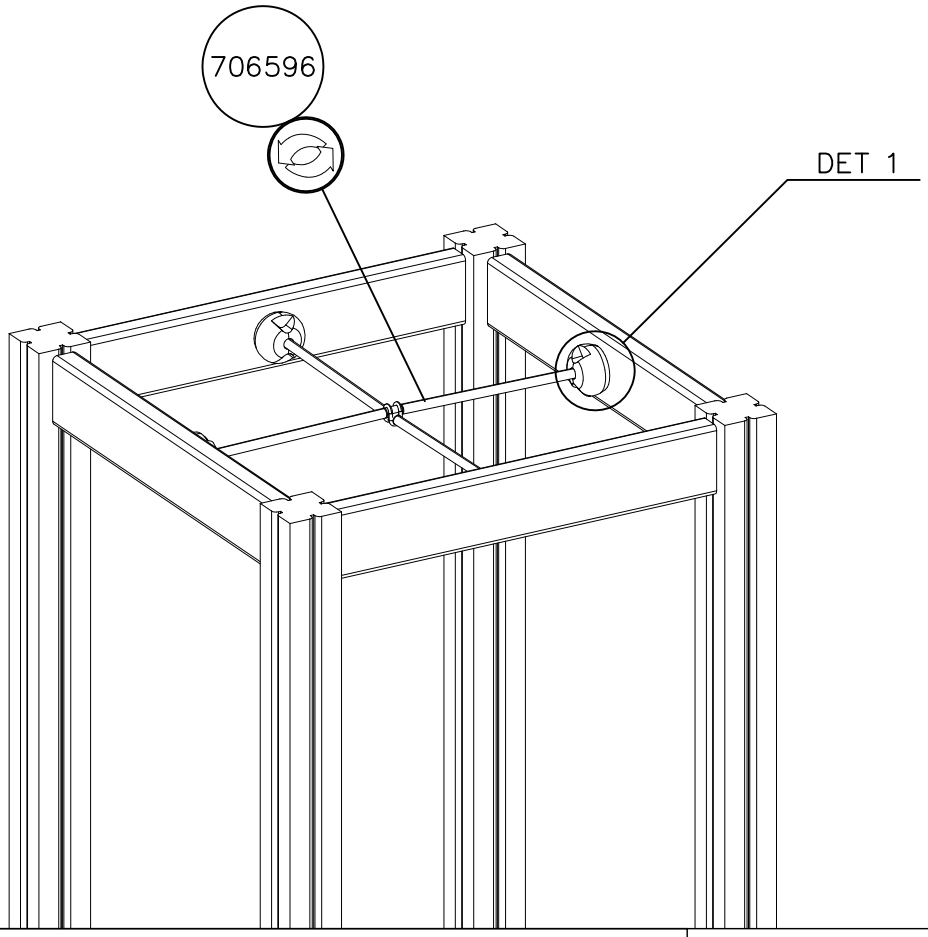
Copyright 1998 Lappset Group Ltd

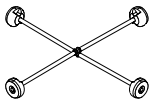
LAPPSET®

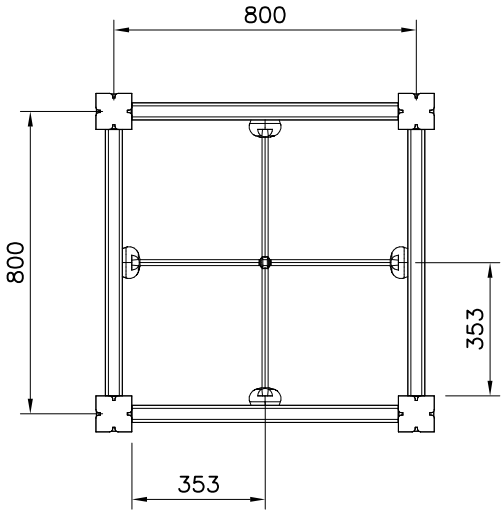
706556

FINNO

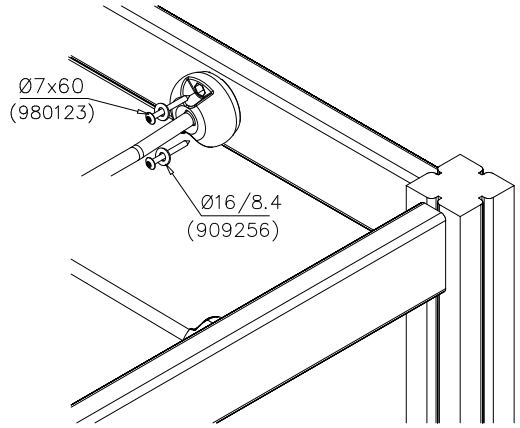
DATE: 16.6.2017



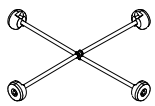
① 706596	PCS	② 980123	PCS
	1		8
755x755		Ø7x60	
	PCS	③ 909256	PCS
			8
		Ø16/8.4	
	PCS		PCS
	PCS		PCS



DET 1



NET OPTIONS

706596		
	706596–301	BLUE
	706596–302	RED
	706596–303	BEIGE
	706596–304	GRAY
	706596–305	BLACK
	706596–306	YELLOW

Copyright Lappset Group Ltd