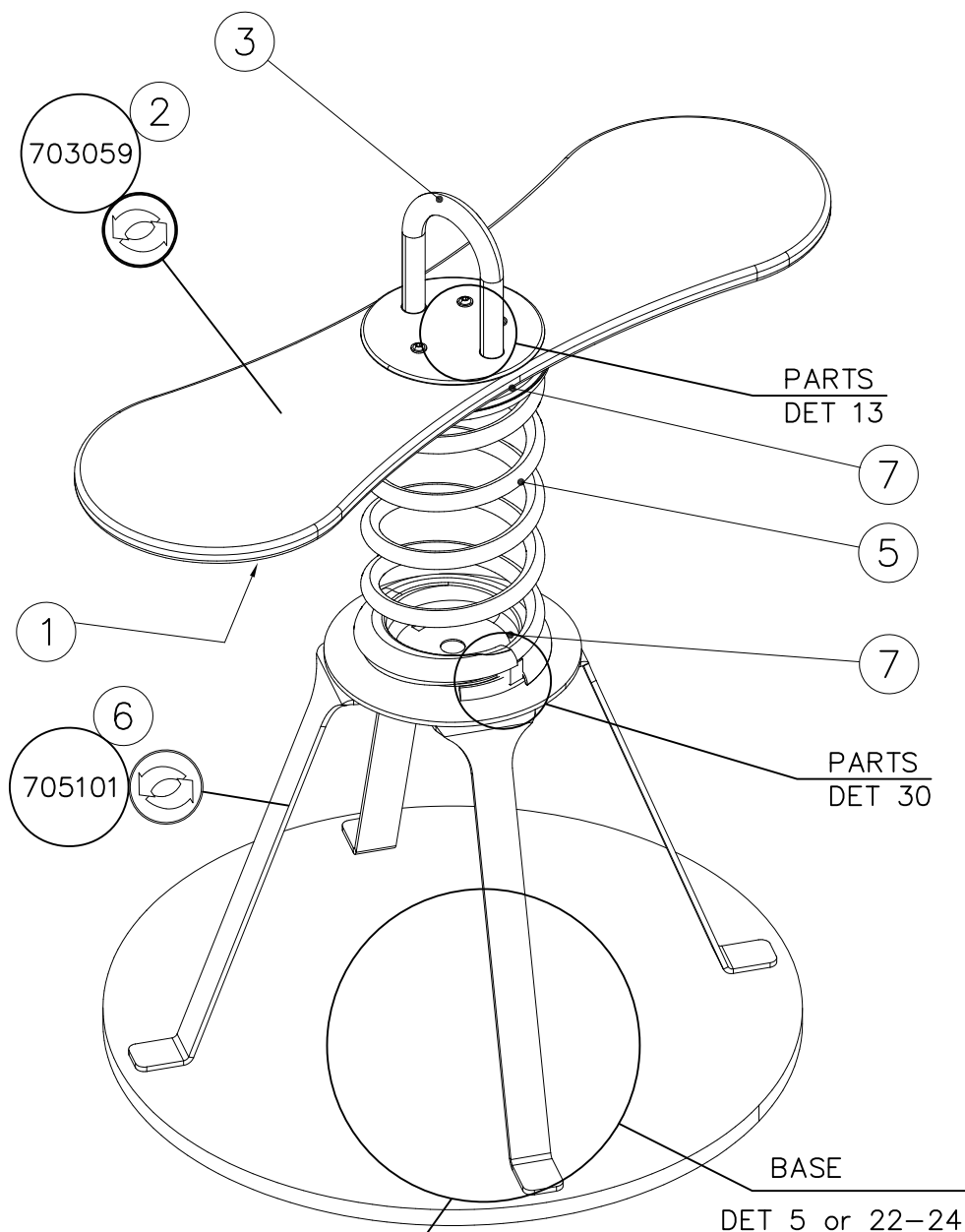
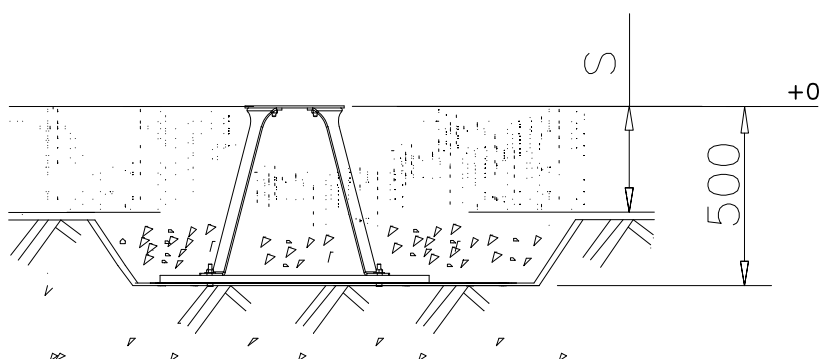
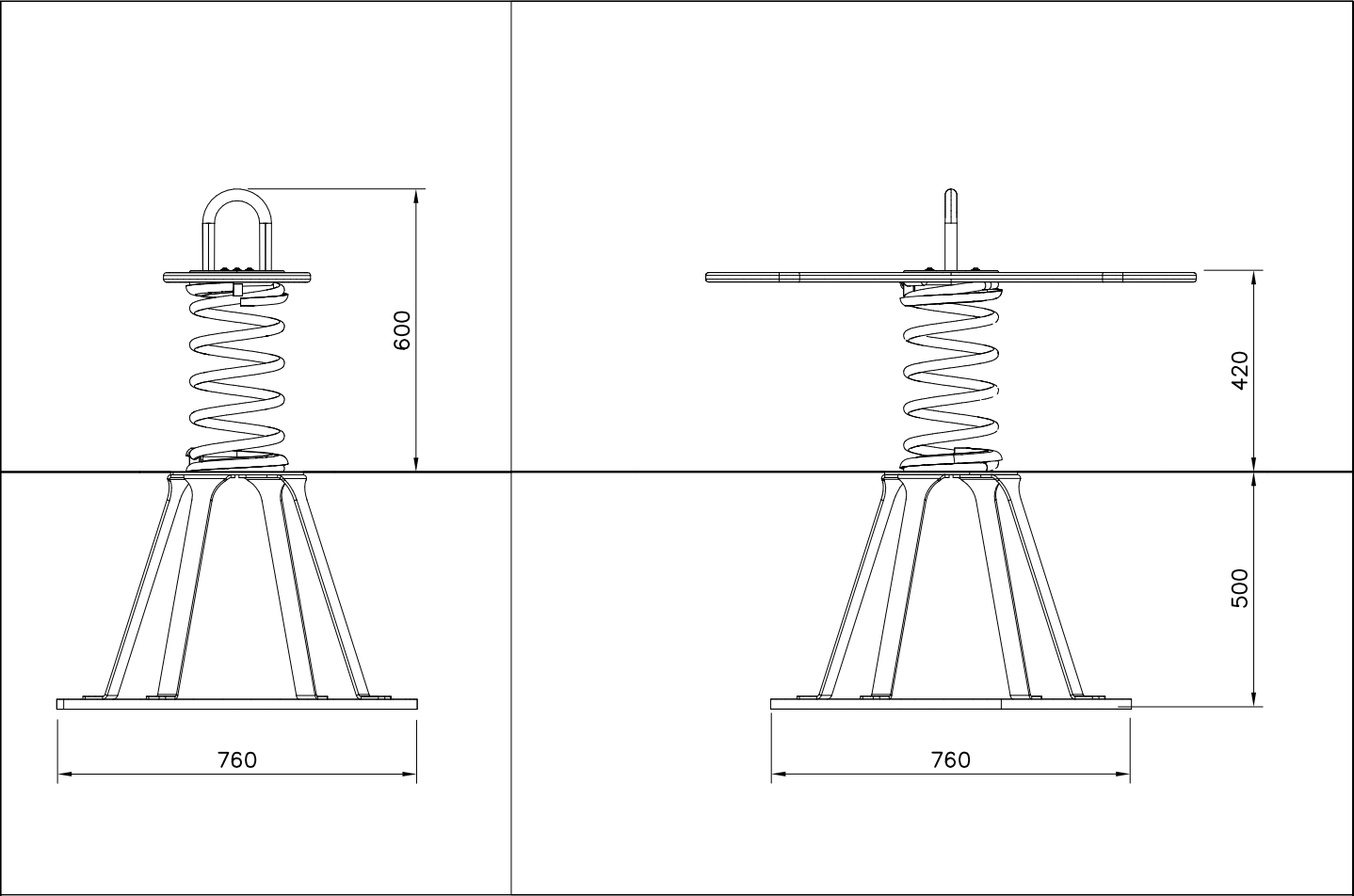


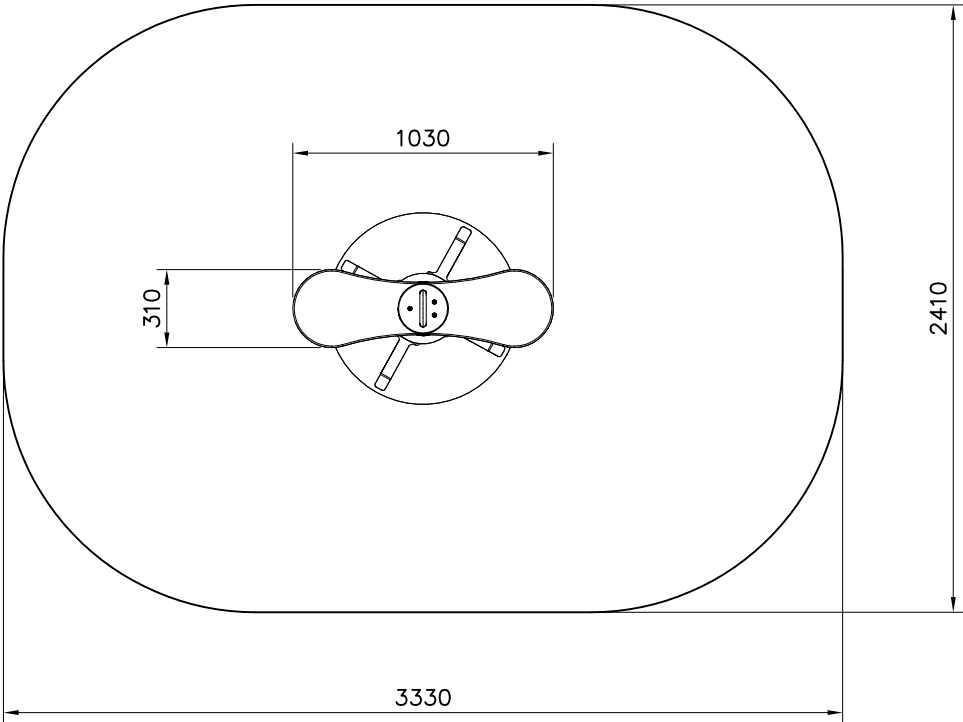


DET 705101 OPTIO 1

[illegible]



— EN Impact Area 7.2 m2
- - - Falling Space 7.2 m2
Max Falling Height 600 mm

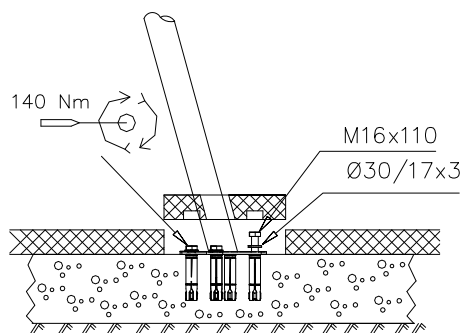


JOLI CLOXX	OPTION	PLATES	24.6.2009
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PRODUCT	SIZE	YEL	RED	DARK GRA	LIGHT GRA
220012M	1034x310x20	No	702443	703059	No
220013M	850x776x20	No	702396	703061	No
220031M	Ø350x15	No	702846	702844	No
	Ø200x15	No	No	702845	No
220032M	Ø350x15	No	702846	702844	No
	Ø200x15	No	No	702845	No
220033M	Ø1200x20	No	No	702852	703060
	850x776x15	703058	702850	No	No

DET 1 Ø8 ↓ 90 (4x) 90 Concrete / Betoni	DET 2 Ø10x100 Ø24/13	DET 3 260 S
DET 4 Betoni / Concrete 400 500x500 Harjateräs / Ribbed bar (A500HW (2x))	DET 5 420 S 500	DET 6 420 S
DET 7 420 S	DET 8 420 S	DET 9 420 S
DET 10 550 S Concrete 600x600x250	DET 11 M10 Ø20/10.5 M10x25	DET 12 Ø25 105 32 53 85 53

DET 13



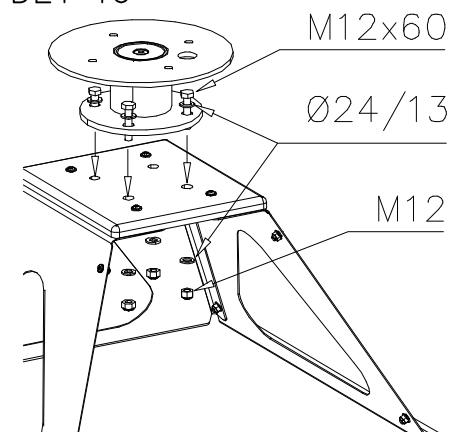
DET 14



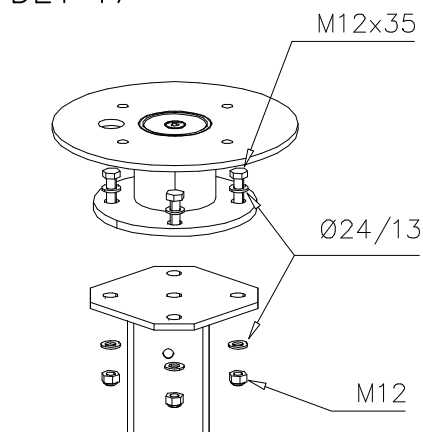
DET 15



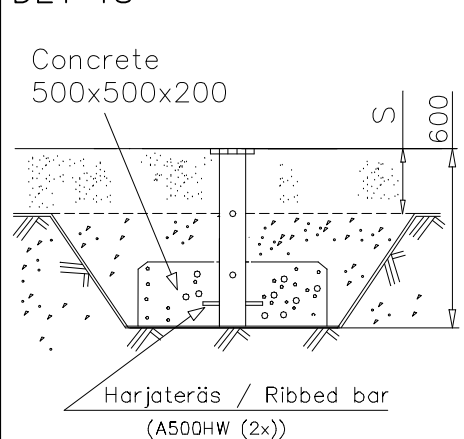
DET 16



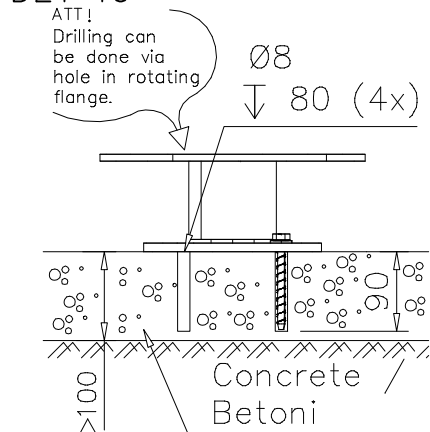
DET 17



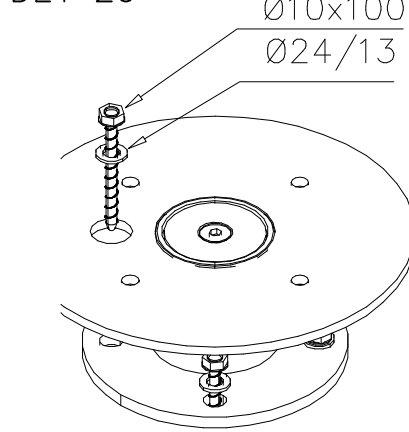
DET 18



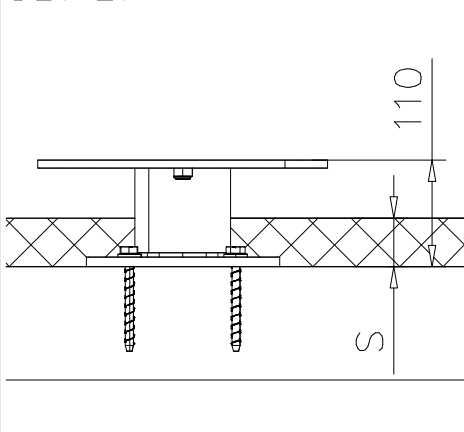
DET 19



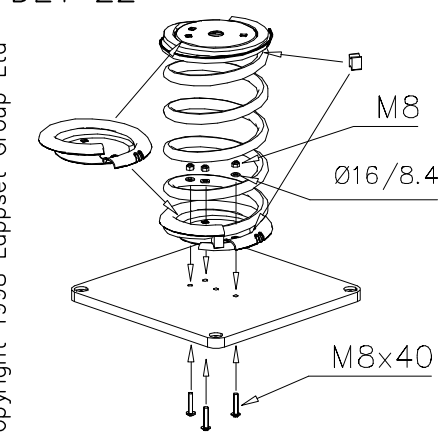
DET 20



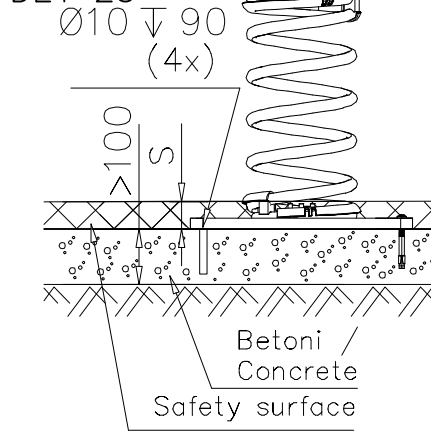
DET 21



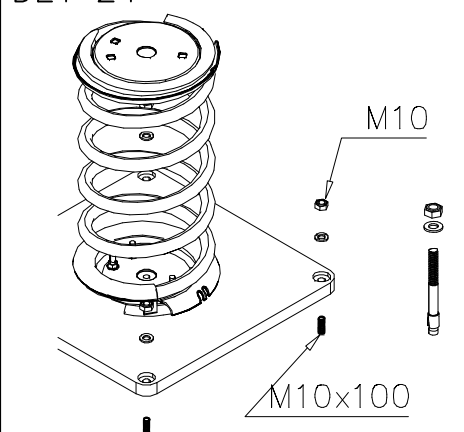
DET 22



DET 23

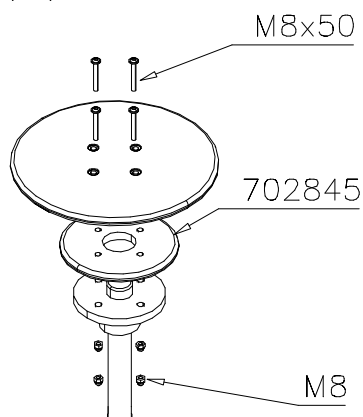


DET 24

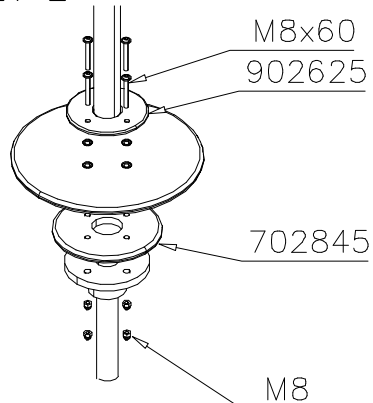


DET 25 M10x25 909519 Ø20/10.5 M10	DET 26 Concrete 500x500x200 R100 400	DET 27 Concrete 500x500x200 R100 400
DET 28 Ø10 x 90 (3x) Ø233 202 58	DET 29 M10x100 902256 902277 904074 904087 Concrete 100	DET 30 902134 902256
DET 31 Ø10 x 90 (4x) 904031 150 240 66	DET 32 M10x100 904010 904031 Concrete 100	DET 33 Ø10 x 90 (3x) 904010 202 175
DET 34 703645 909519 Ø20/10.5 M10x25	DET 35 Concrete 600	DET 36

DET 1

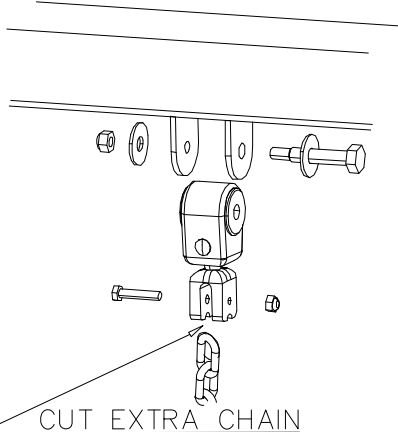


DET 2

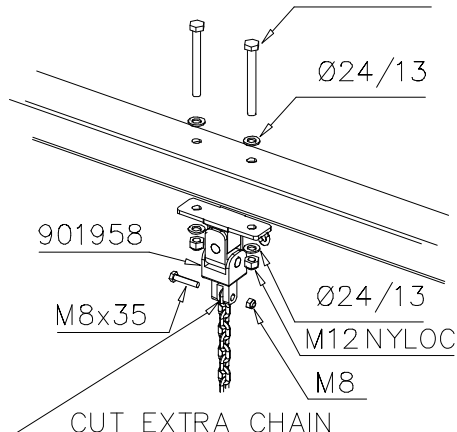


DET 3

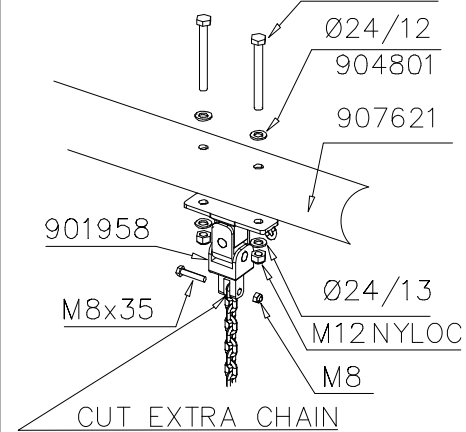
DET 4



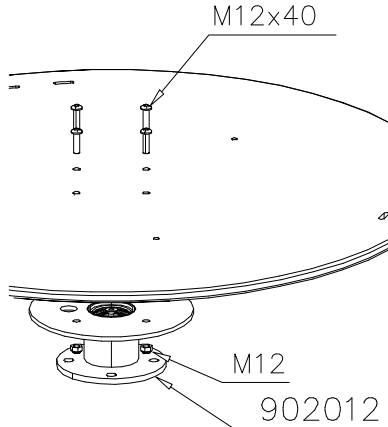
DET 5



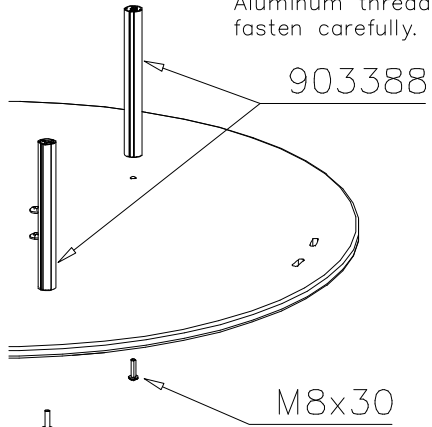
DET 6



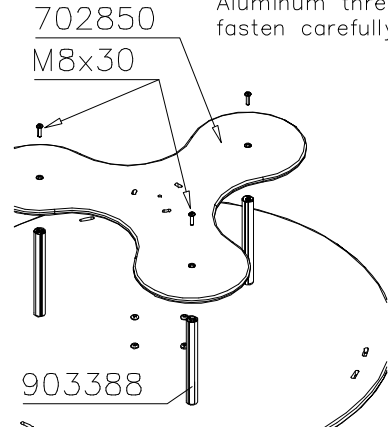
DET 7



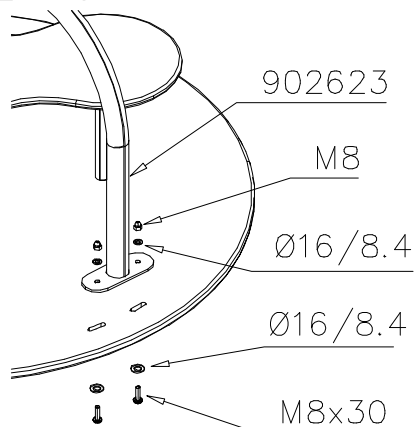
DET 8



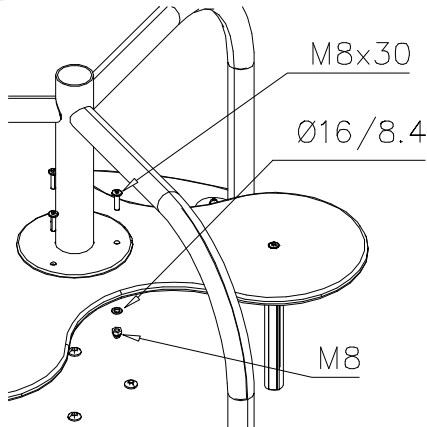
DET 9



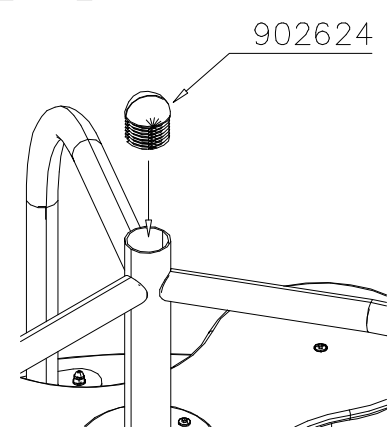
DET 10



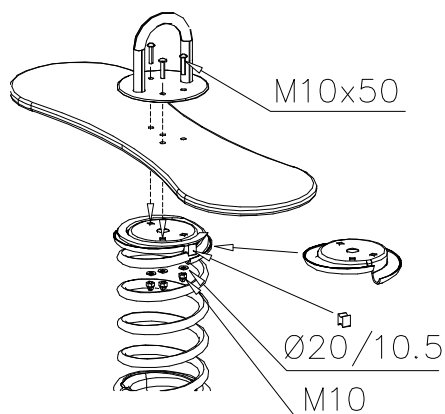
DET 11



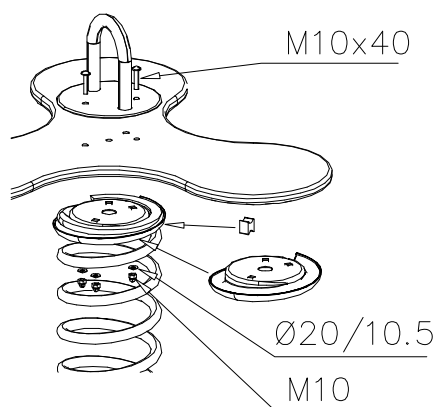
DET 12



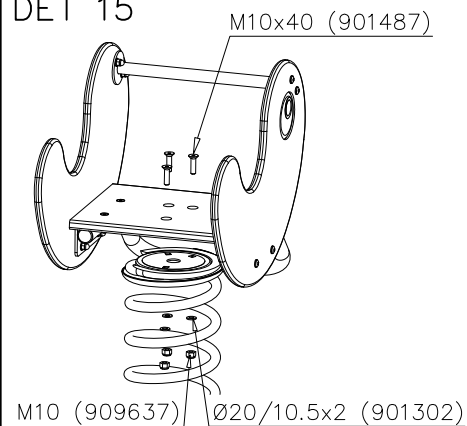
DET 13



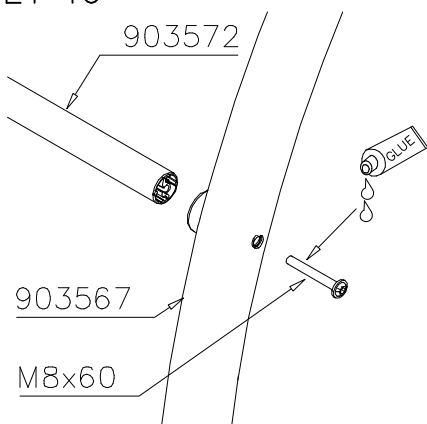
DET 14



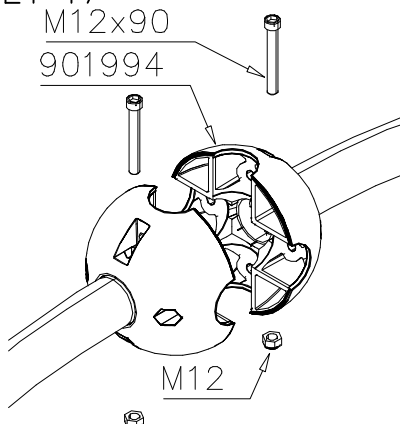
DET 15



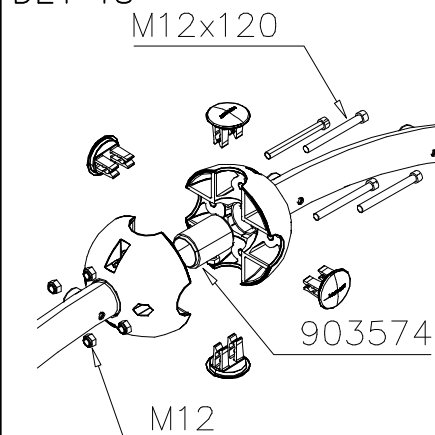
DET 16



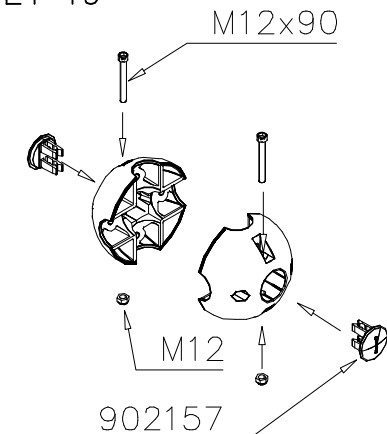
DET 17



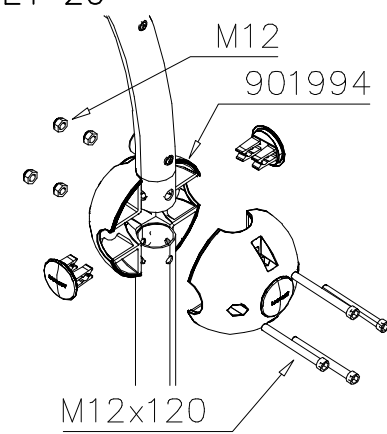
DET 18



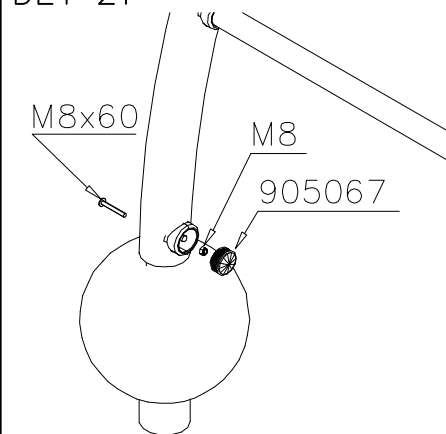
DET 19



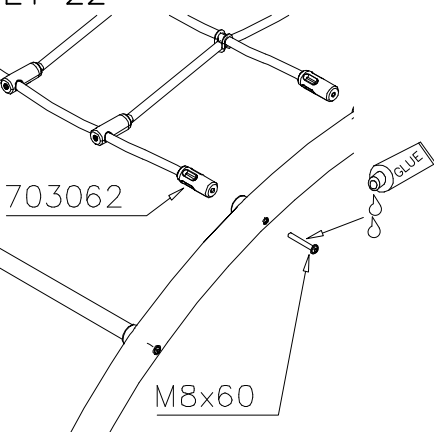
DET 20



DET 21



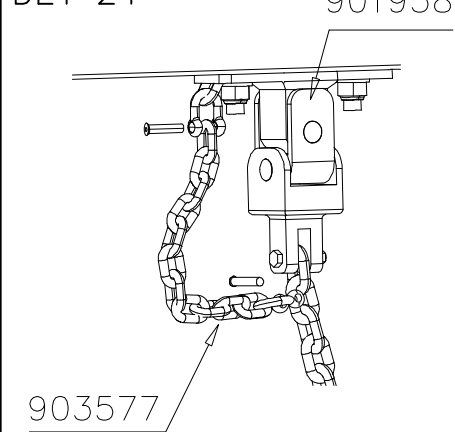
DET 22



DET 23



DET 24



DET 25-26

M12x120

904100

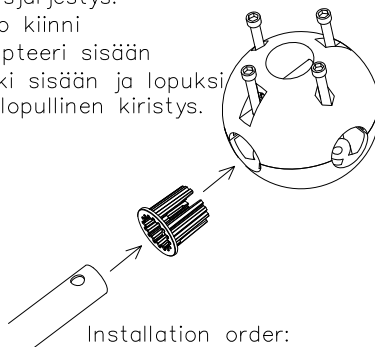
904015

904102

Kun putken pää osuu adapterin kynsiin, adapteri tiukentuu paikoilleen.

Asennusjärjestys:

- 1) Pallo kiinni
- 2) Adapteri sisään
- 3) putki sisään ja lopuksi pallon lopullinen kiristys.



Installation order:

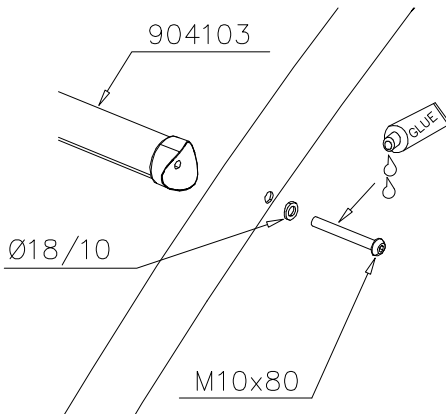
- 1) Close the ball
- 2) Insert adapter
- 3) Insert tube and tighten screws.

DET 27

904103

Ø18/10

M10x80



DET 28

906621

M12x35
(909347)

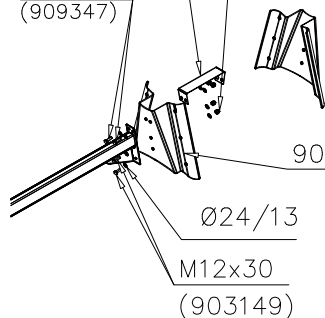
M12

906620

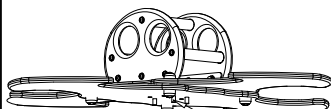
Ø24/13

M12x30
(903149)

M12 → 60 Nm



DET 29

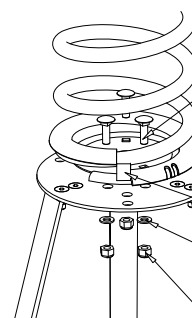


M10x50 (905140)

Ø20/10.5x2 (901302)

M10 (909637)

DET 30



M10x35 (902252)

19x21x25 (903193)

Ø20/10.5x2 (901302)

M10 (909637)

DET 31

M12 → 60 Nm

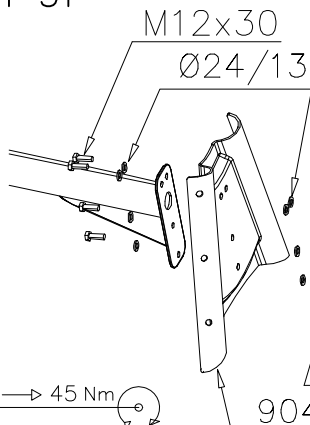
M12x30

Ø24/13

M10 → 45 Nm

M12

904422



DET 32

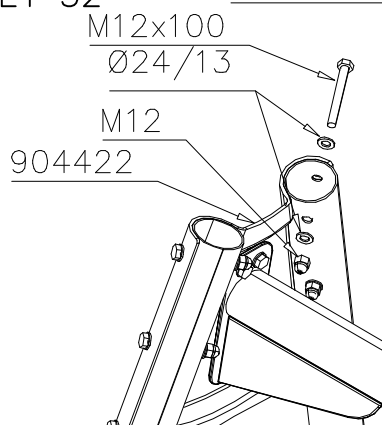
M12 → 60 Nm

M12x100

Ø24/13

M12

904422



DET 33

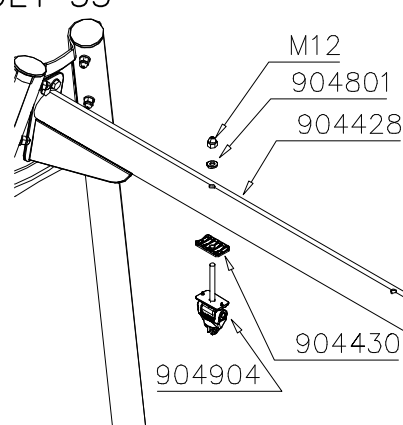
M12

904801

904428

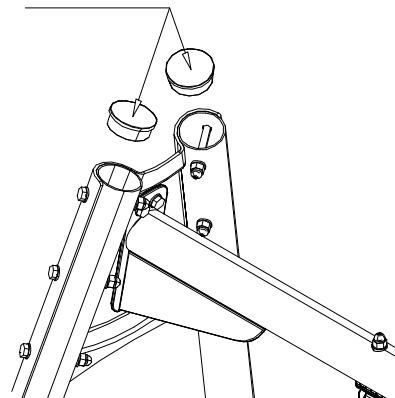
904430

904904

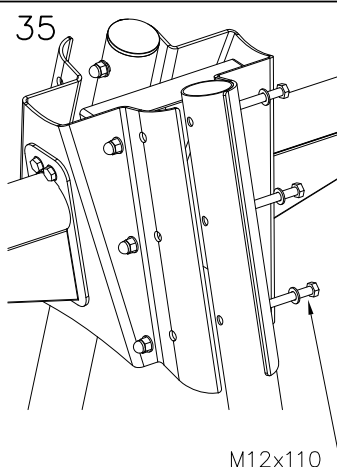


DET 34

904800

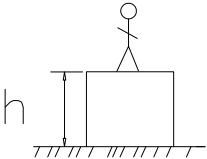
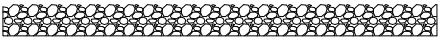
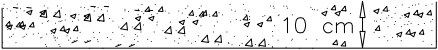
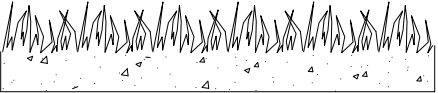
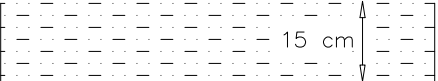
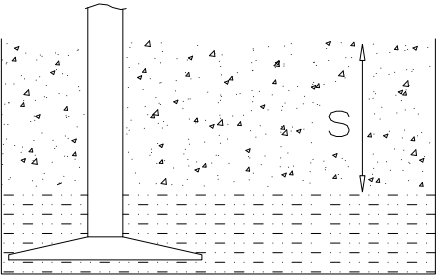
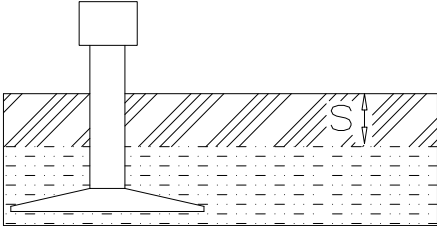


DET 35

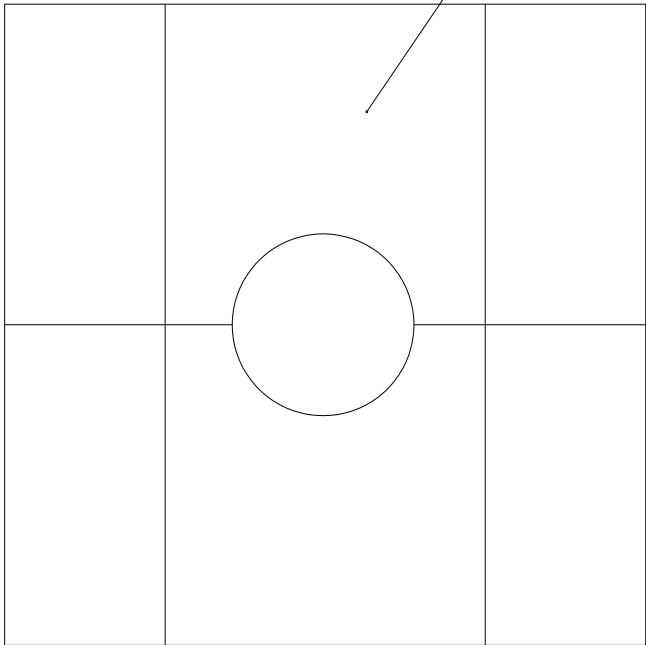


M12x110

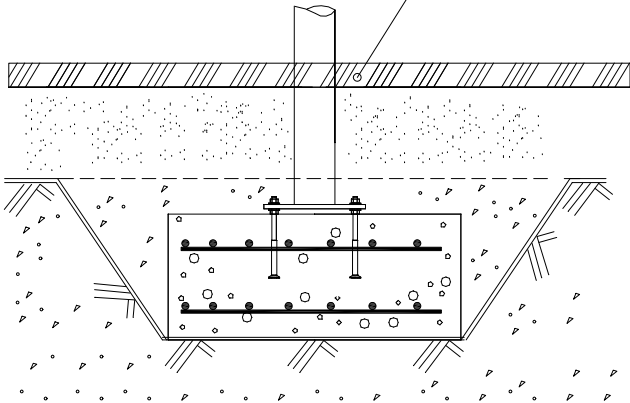
DET 36

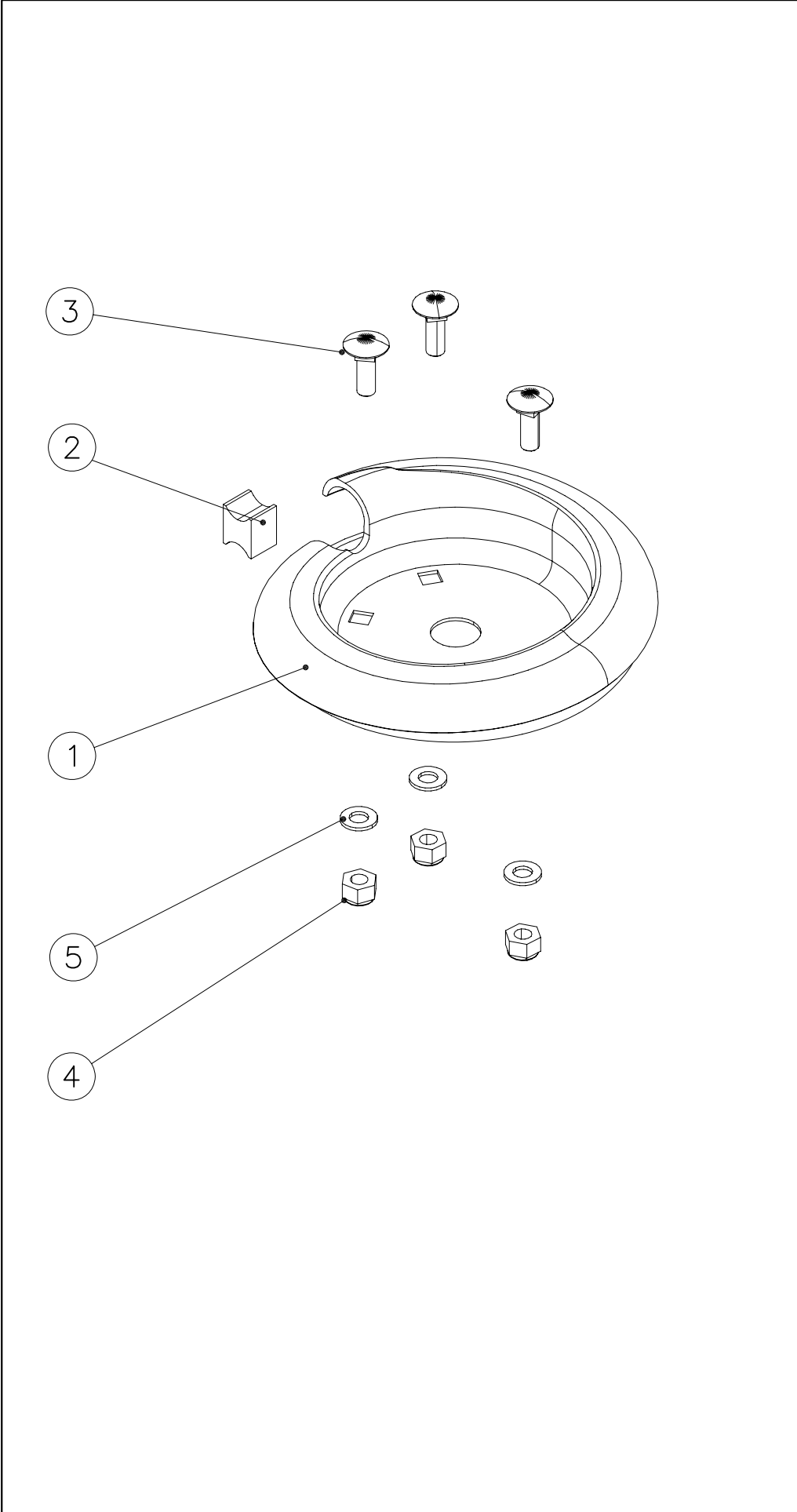
		
h < 600 Without movement and therefore without Impact Area	Totally hard surfaces. Note. Lappset does <u>not recommend</u> totally hard surfaces at all.	E.g. concrete or asphalt 
h < 600 With movement e.g. rocking	Materials with very limited impact attenuating properties.	E.g. wood 
h < 1000	Materials 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	 $\underline{S}$ 30 cm $\underline{h}$ < 2,0 m 40 cm < 3,0 m
	Syntethic granulates $\underline{S}$ 40 mm ~> 1,2...1,3 m 50 mm ~> 1,5...1,7 m 60 mm ~> 1,8...2,0 m 70 mm ~> 2,1...2,5 m Note. For accurate values, see manufacturer's instructions.	

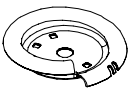
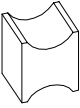
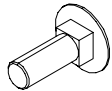
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION





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

Jousen ja kiinnityslevyn kiinnittäminen

Fixing the spring and gable plate

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



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



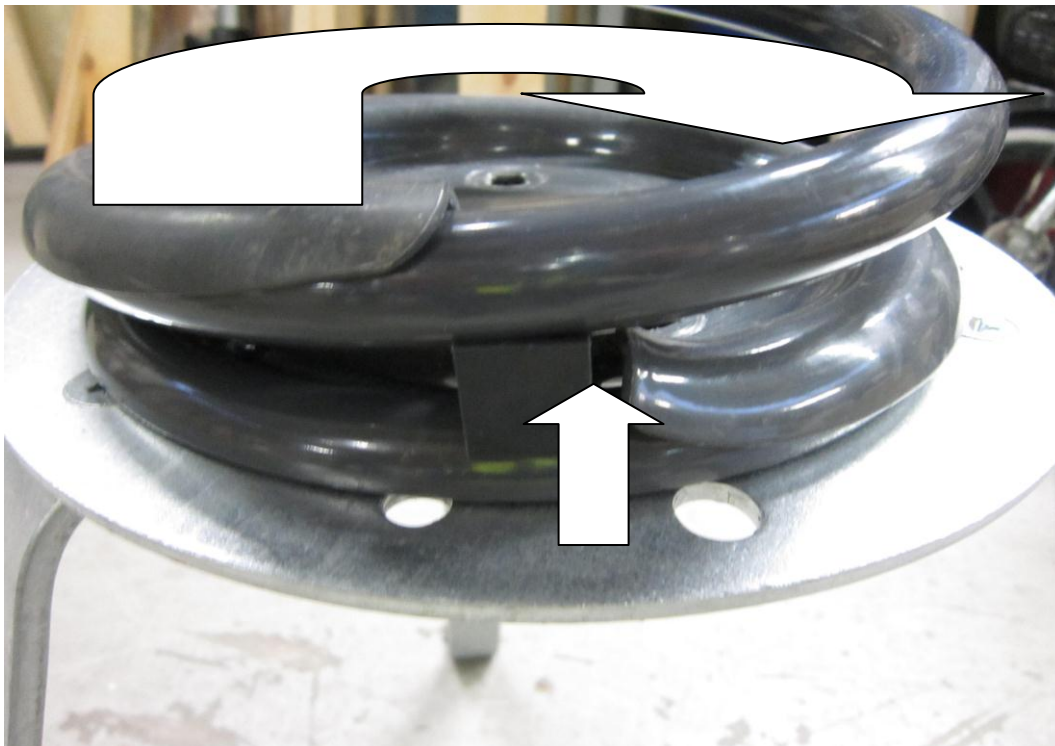
Aseta muovipala kiinnityslevyn kierteen aloitus- ja lopetus osan väliin kuvan osoittamalla tavalla.

Place the plastic piece between coils as shown below



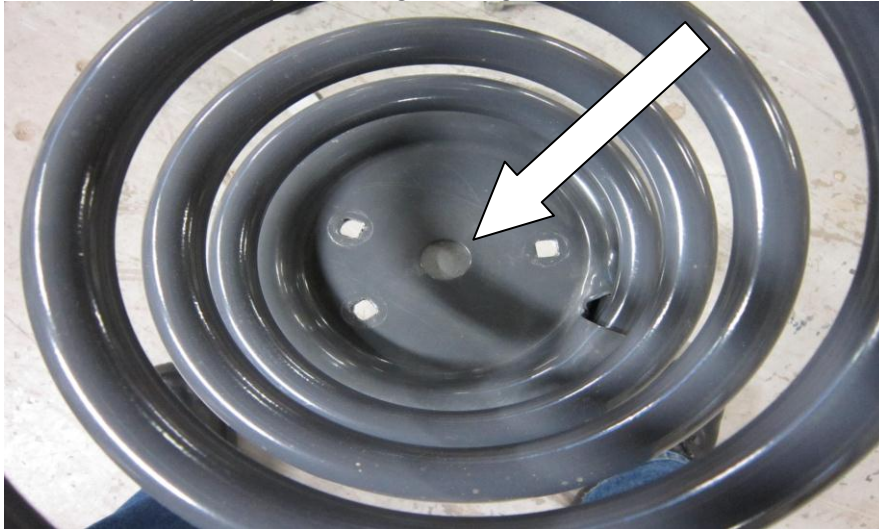
Kierrä kiinnitys levyä myötäpäivää, kunnes muovipala koskettaa jousen kierrettä.

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



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

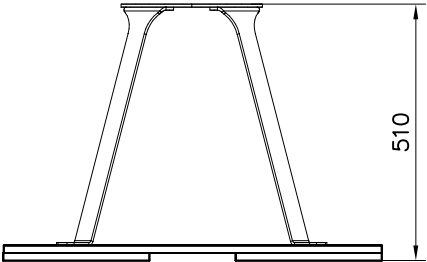
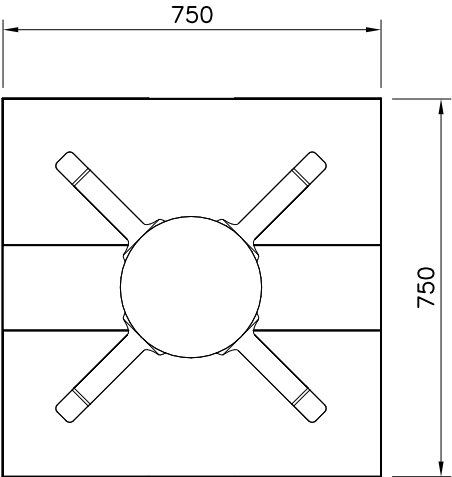
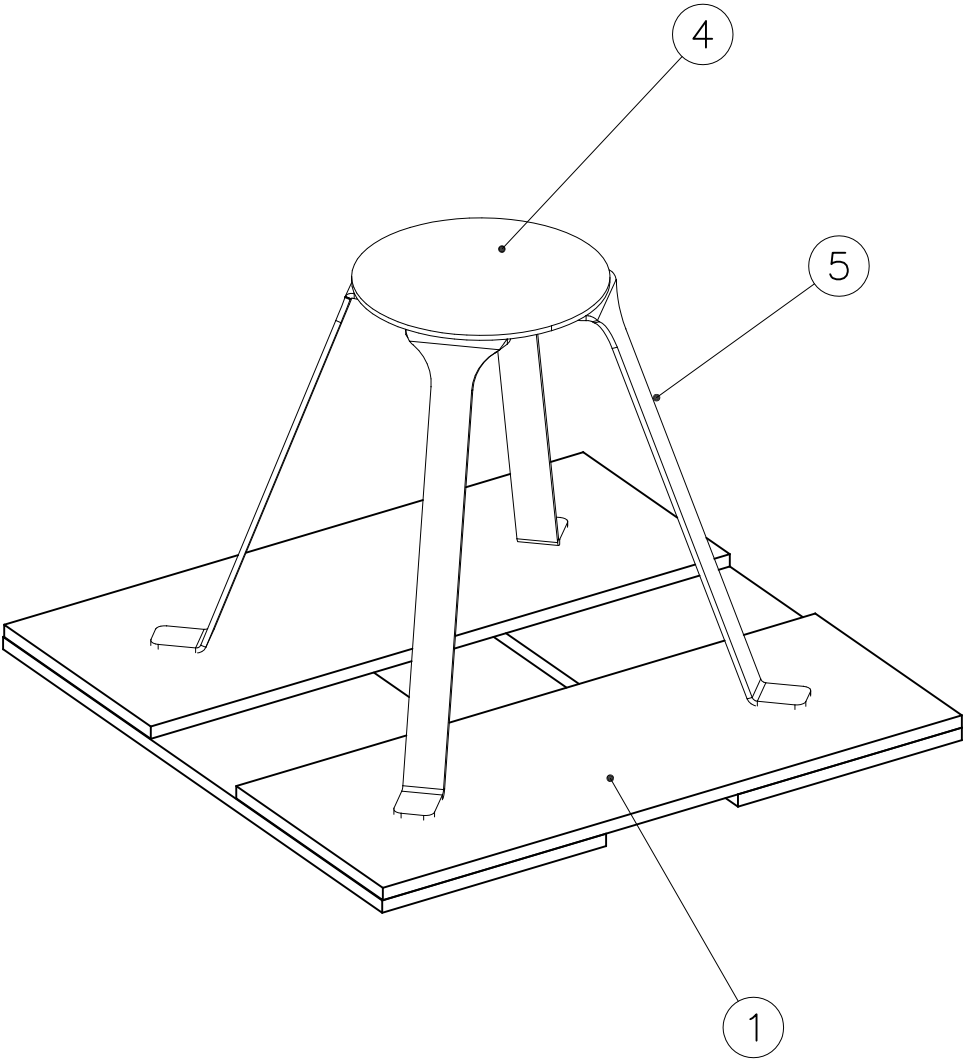
Center the fixing holes of anchor and spring berch. There should be 5-10 mm gap between the parts prior to tightening.

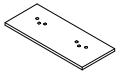
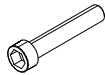


Kiristä huolellisesti pultit vuorotellen kiristäen. Kiristuksen jälkeen osien välillä saa olla korkeintaan 1mm rako keskireiästä katsoen.

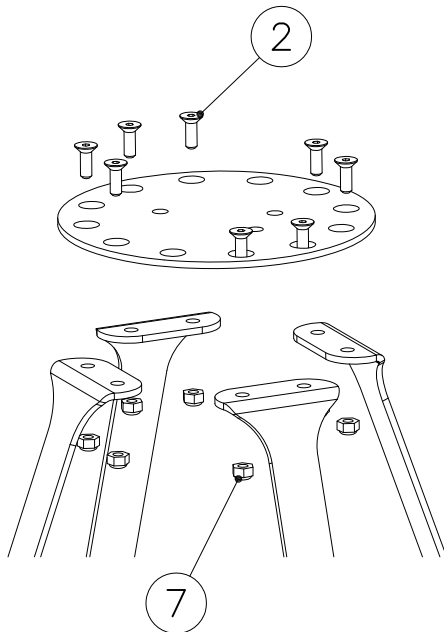
Tighten the bolts gradually, about 1 turn at the time. After the tightening, there must not be more than 1mm gap between the parts



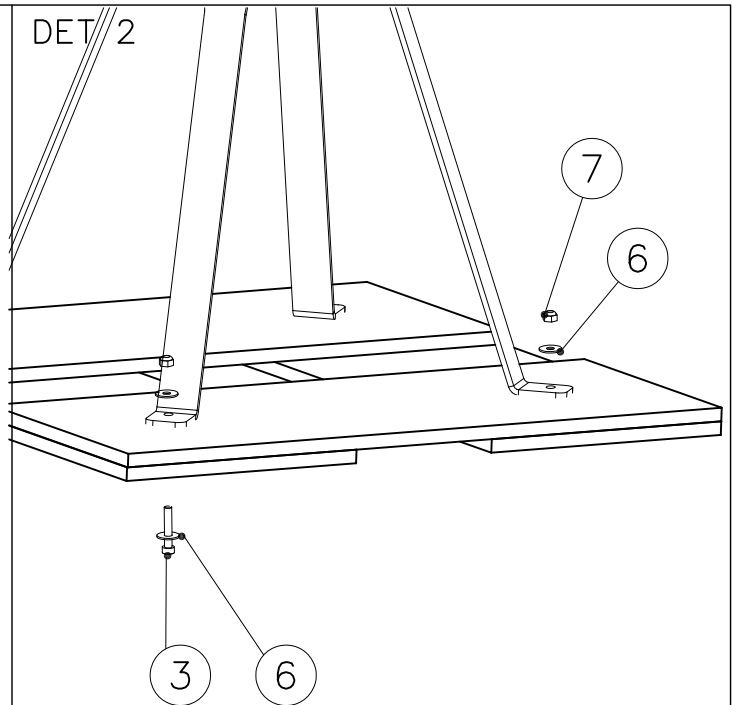


① 707138	PCS	② 900958	PCS
	4		8
260x595		M10x30	
③ 902232	PCS	④ 905993	PCS
	4		1
M10x55			
⑤ 906000	PCS	⑥ 909255	PCS
	4		8
		Ø30/10.5	
⑦ 980161	PCS		PCS
	12		
M10			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

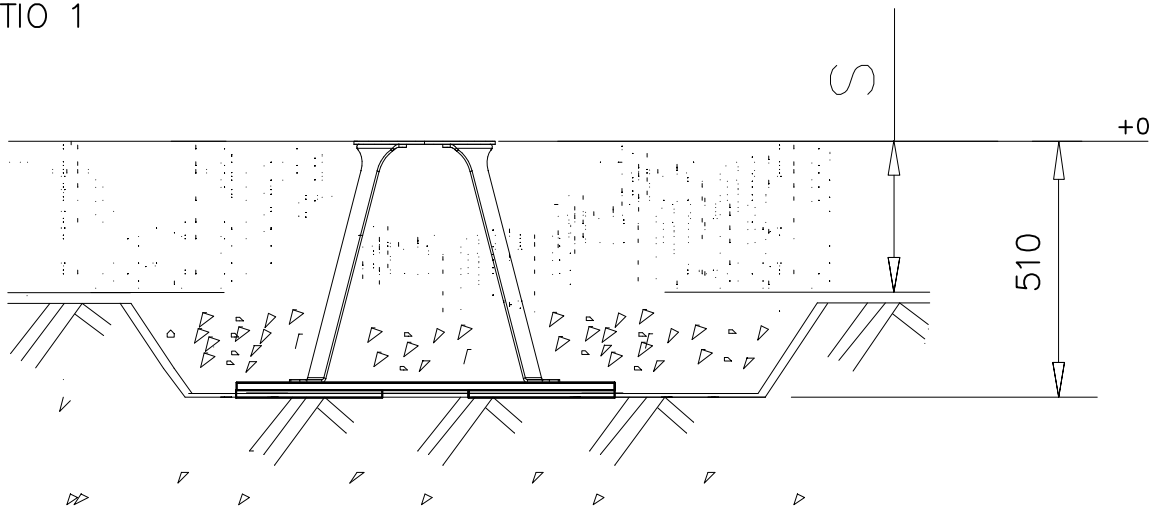
DET 1



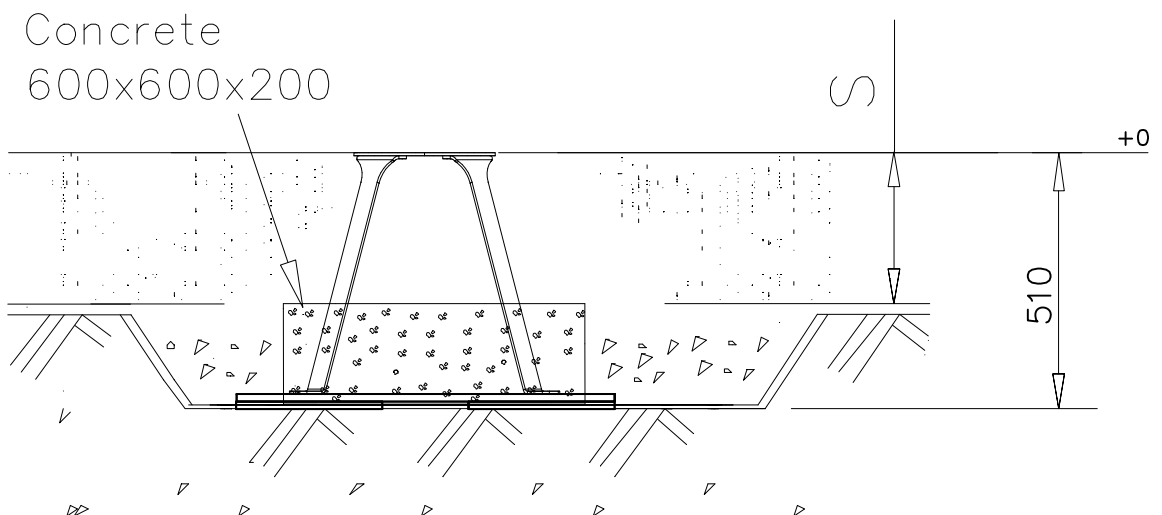
DET 2

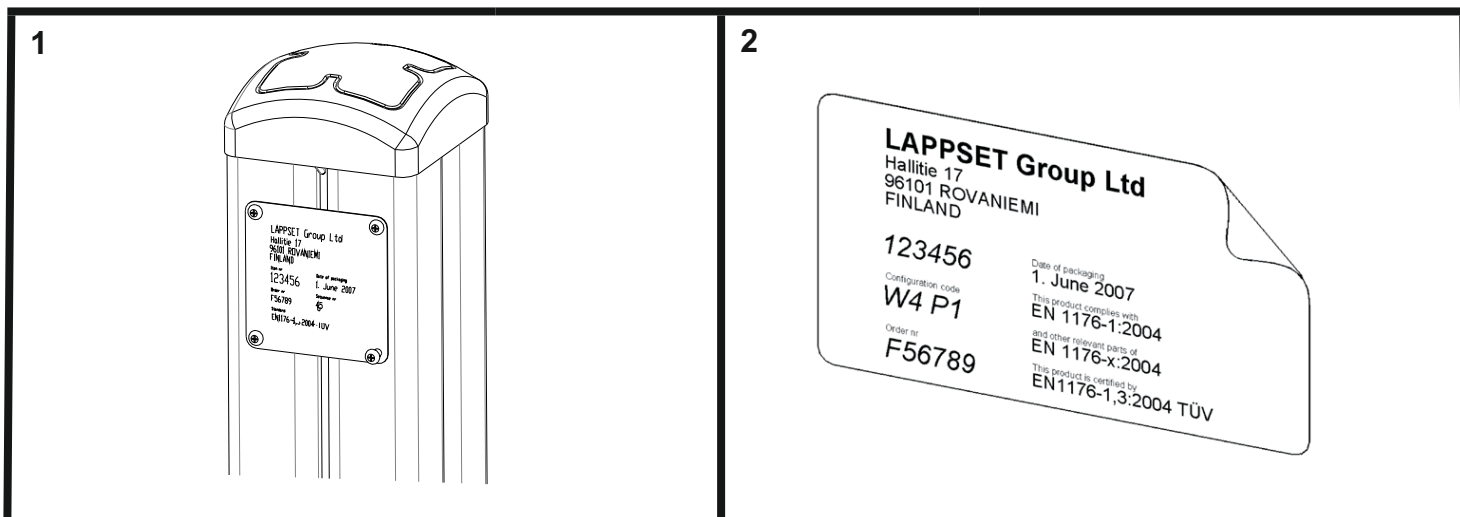


DET 3 OPTIO 1



DET 3 OPTIO 2 (WITH CONCRETE)





Tuotekyltti tulee tuotteen mukana yhdellä seuraavista tavoista:

1) Metallinen tuotekyltti ja kiinnitysruuvit

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

2) Tuotekylttitarra

- Puhdista maalattu metalli- tai vaneripinta pölystä ja kosteudesta. Liimaa tarra kuvan 3 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 laminerat ytan så att den blir fri från smut och fukt. Fäst etiketten enligt fig. 3.
- 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 3.
- 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 3).
- 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.