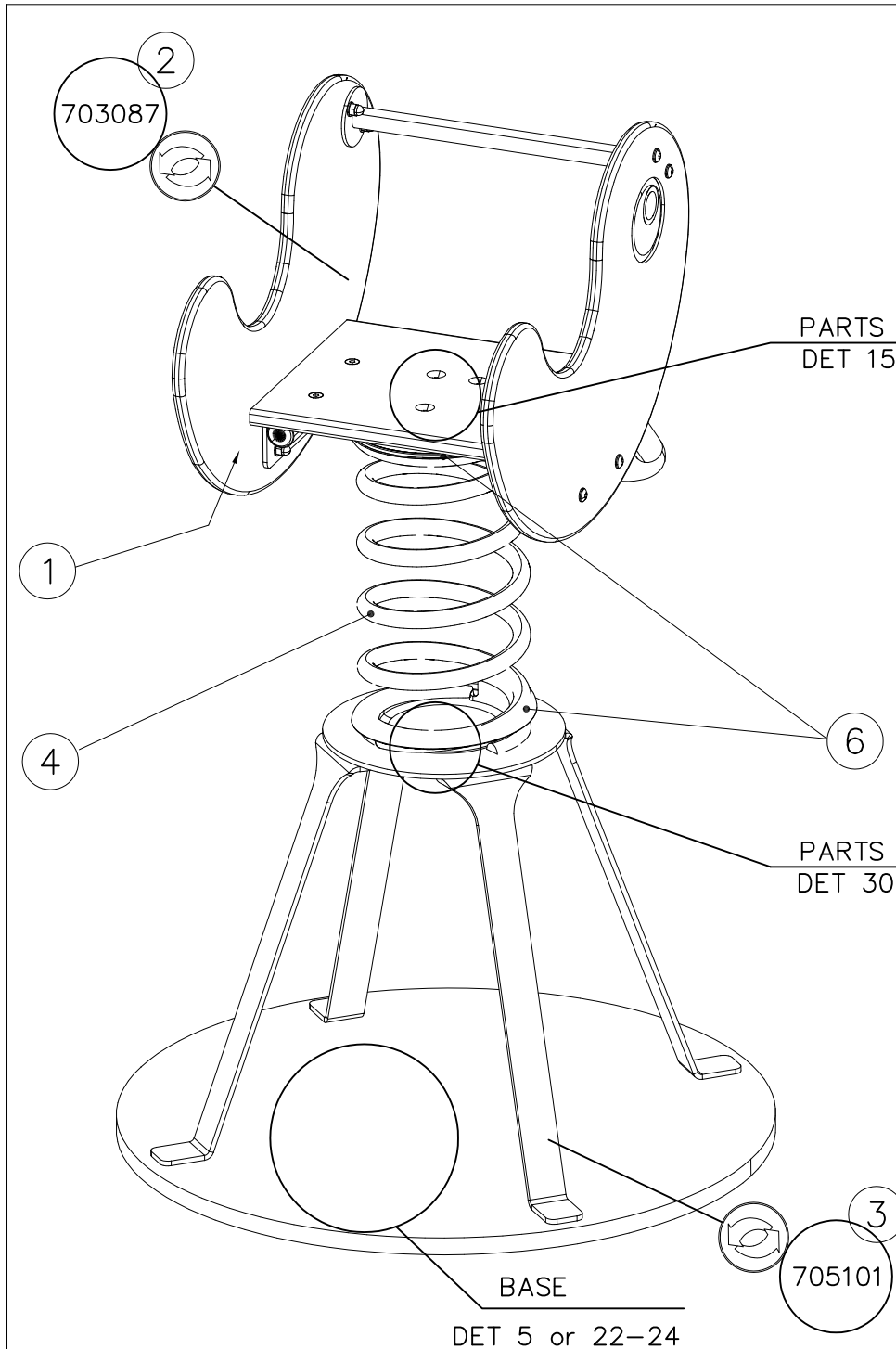
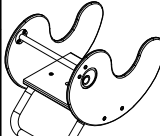
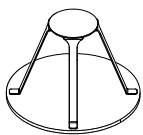
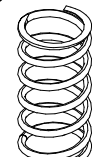
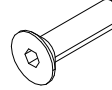
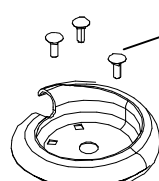




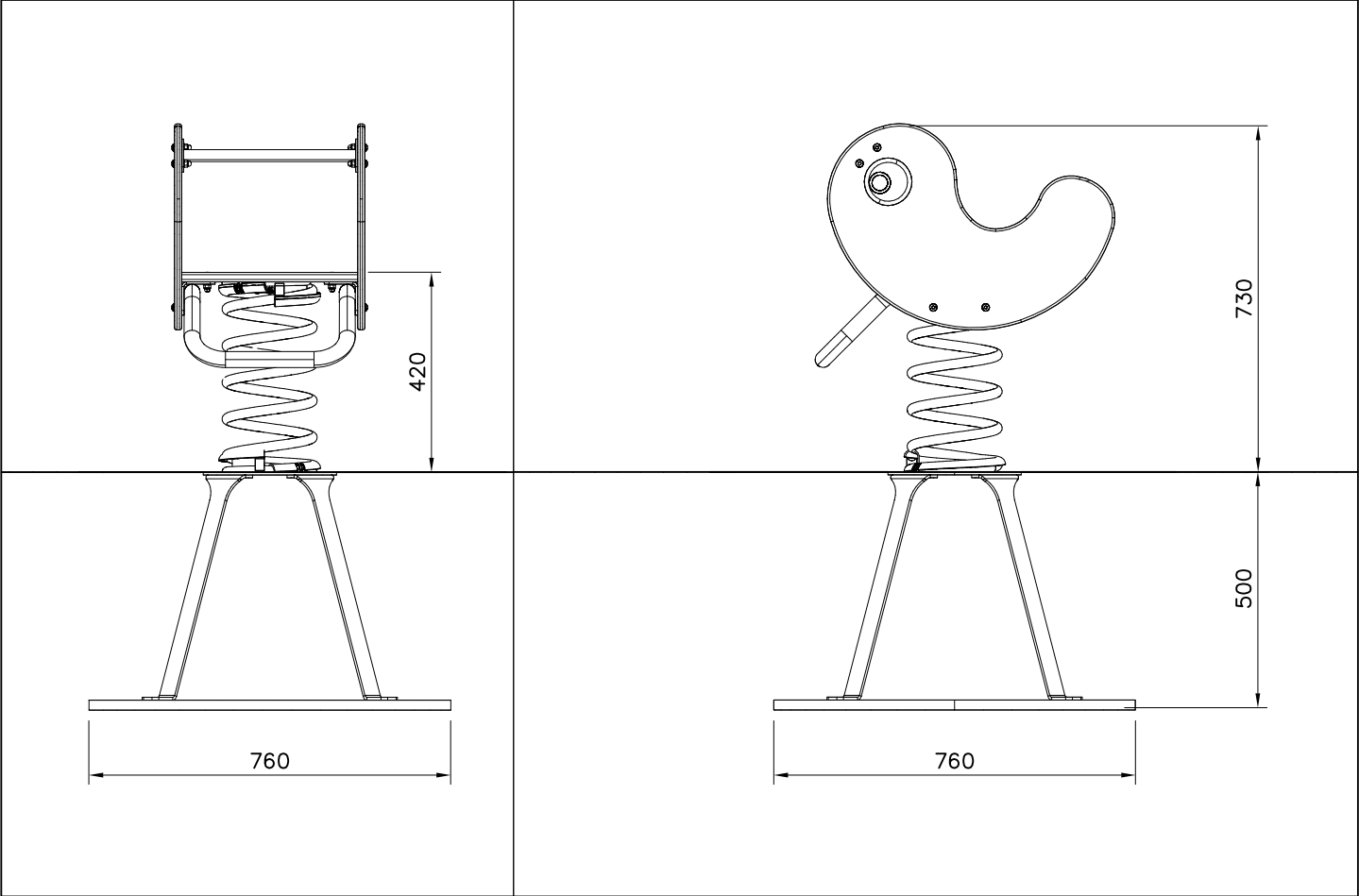
① 702286	PCS	② 703087	PCS
	1		1
90x50		PICO	
③ 705101	PCS	④ 903192	PCS
	1		1
		20x200	
⑤ 901487	PCS		PCS
	3		
M10x40			
		⑥ 903191	PCS
			2
		M10x35 (902252)	
		Ø20/10.5x2 (901302)	PCS
		M10 (909637)	
		19x21x25 (903193)	
	PCS		PCS
	PCS		PCS
	PCS		PCS

HOX:

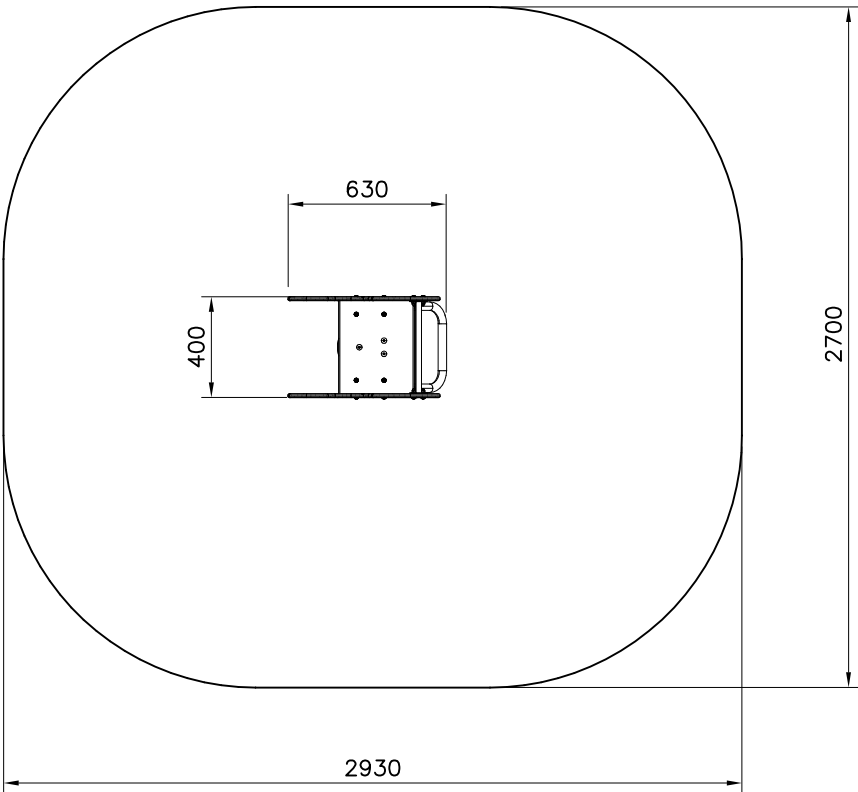
- Kasattava kokonaisuutena ennen maahan asennusta.
- Jousen kiinnitykset kiristettävä käsin.

NOTE:

- Must be assembled entirely before ground installation.
- The spring fasteners must be tightened by hand.

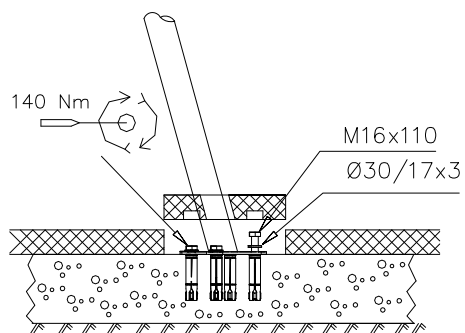


—— EN Impact Area 7.1 m2
---- Falling Space 7.1 m2
Max Falling Height 600 mm



DET 1 Ø8 ↓ 90 (4x) 90 Concrete / Betoni	DET 2 Ø10x100 Ø24/13 Concrete / Betoni	DET 3 260 Concrete / Betoni
DET 4 Betoni / Concrete 700 500x500 Harjateräs / Ribbed bar (A500HW (2x))	DET 5 500 Concrete / Betoni	DET 6 420 Concrete / Betoni
DET 7 420 Concrete / Betoni	DET 8 420 Concrete / Betoni	DET 9 420 Concrete / Betoni
DET 10 550 Concrete 600x600x250	DET 11 M10 Ø20/10.5 Concrete / Betoni	DET 12 105 Concrete / Betoni

DET 13



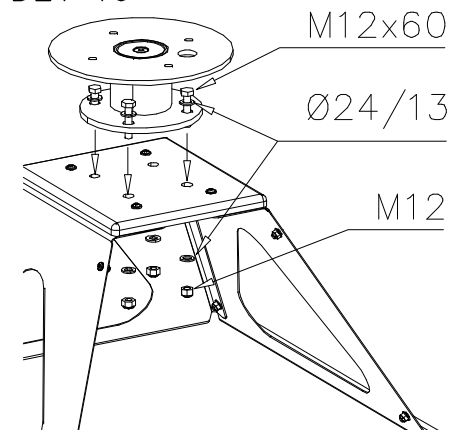
DET 14



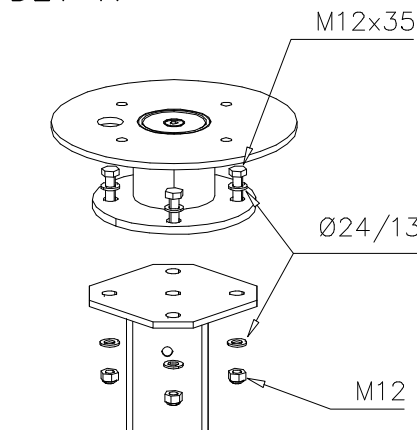
DET 15



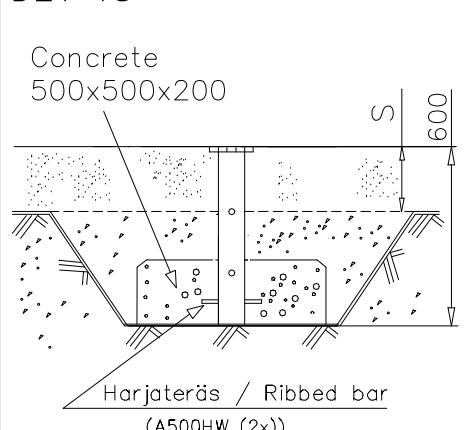
DET 16



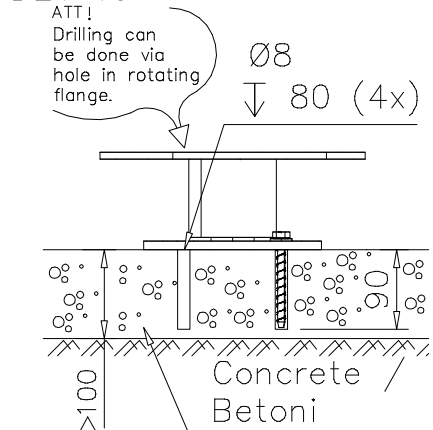
DET 17



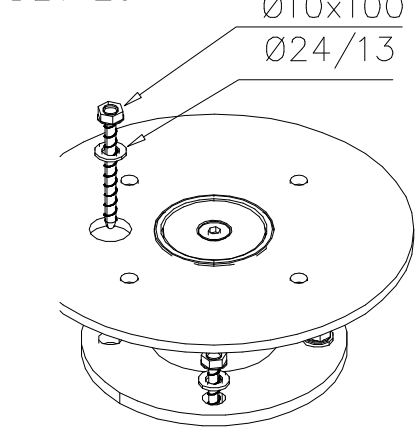
DET 18



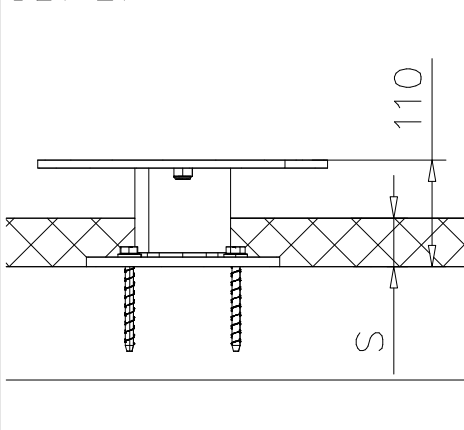
DET 19



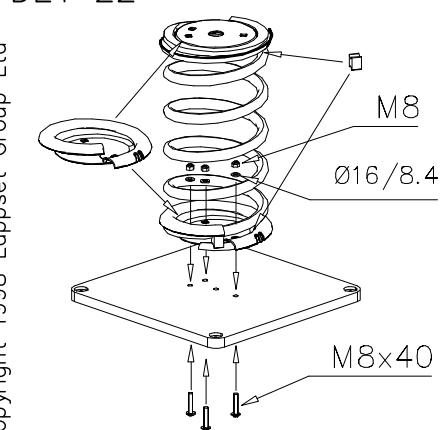
DET 20



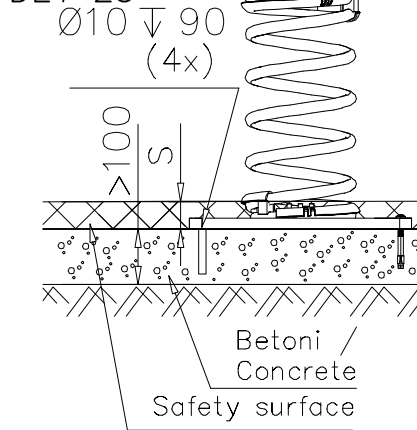
DET 21



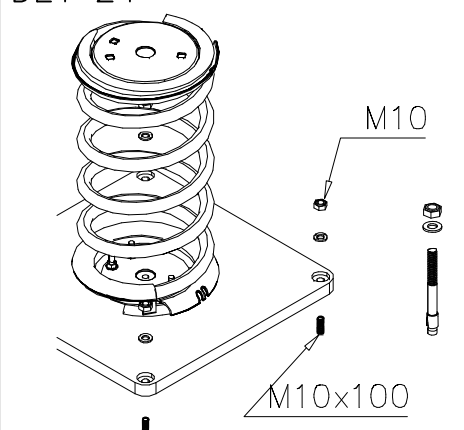
DET 22



DET 23



DET 24



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

ABC	OPTION	PLATES	27.2.2014
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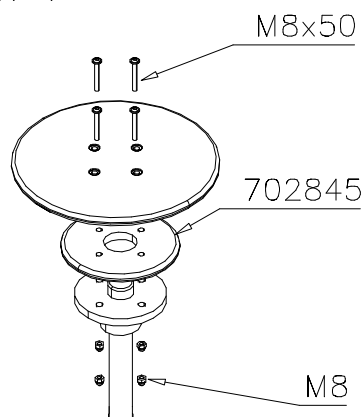
27.2.2014 Removed orange options / MS, TV

PRODUCT	SIZE	YEL	RED	DARK GRA	LIGHT GRA	ORANGE
J31934M	5x1149x1258	702942	703082	703083	No	No
	Ø350x15	702962	703084	703085	No	No
J51511M	15x300x370	703070	703080	703081	No	No
	15x435x606	703074	703076	703075	No	No
	15x435x606	703077	703079	703078	No	No

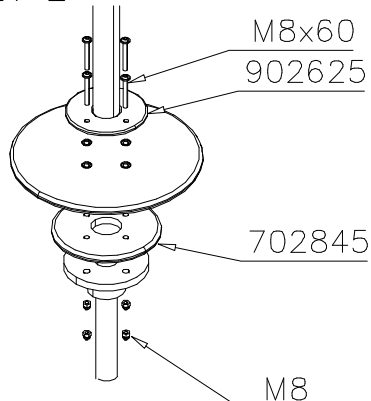
ABC	OPTION	BOOMS	24.6.2009
------------	---------------	--------------	------------------

45x95	Lenght	mpregnated	Option YEL	Option RED	Option BRW	GRA
	524	702582	702584	702585	702583	702586

DET 1

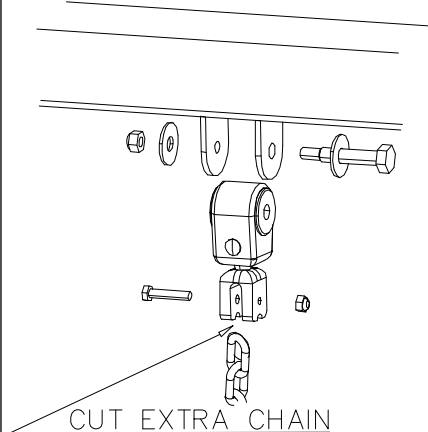


DET 2

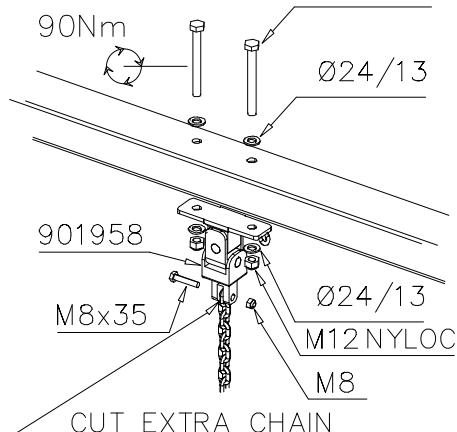


DET 3

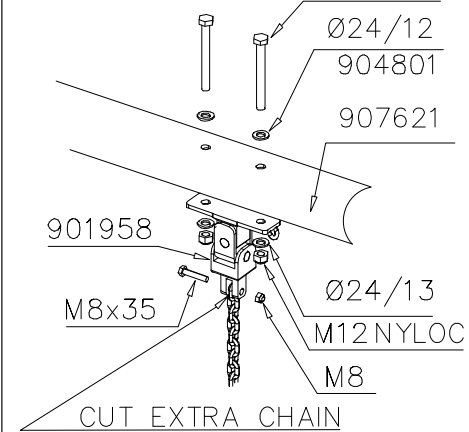
DET 4



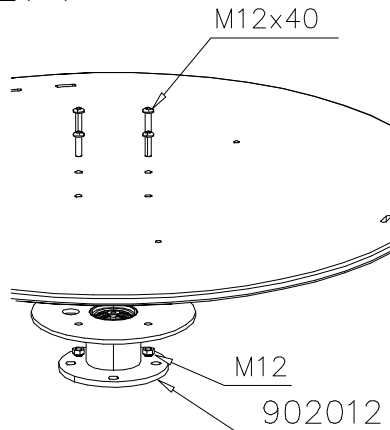
DET 5



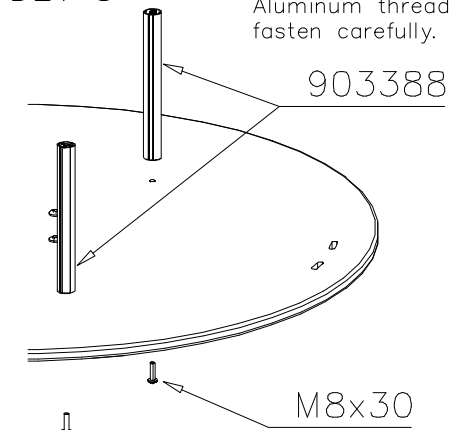
DET 6



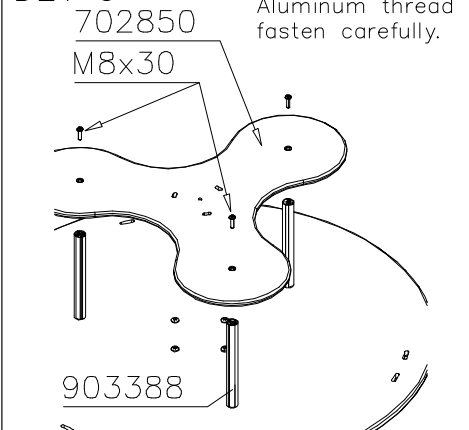
DET 7



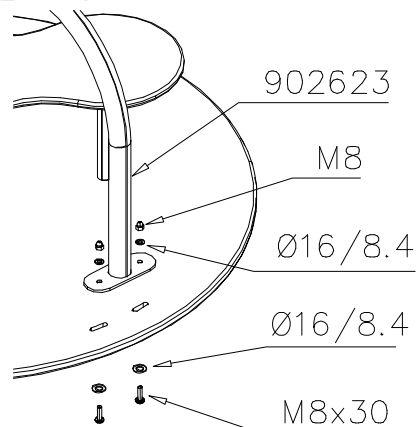
DET 8



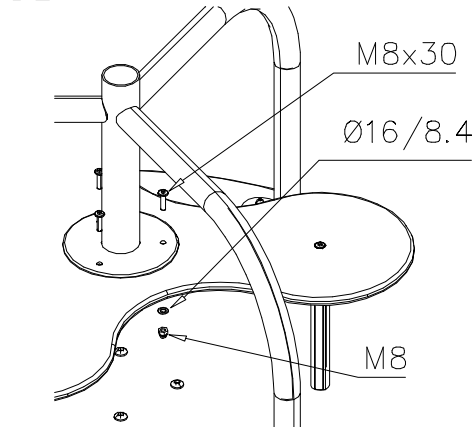
DET 9



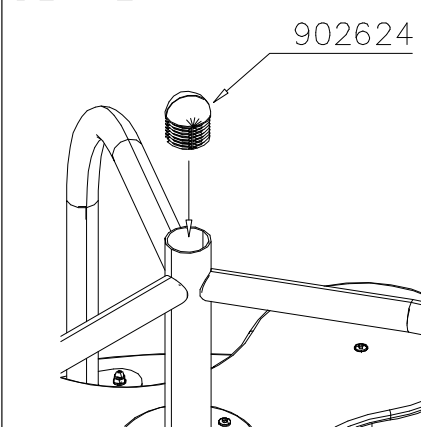
DET 10



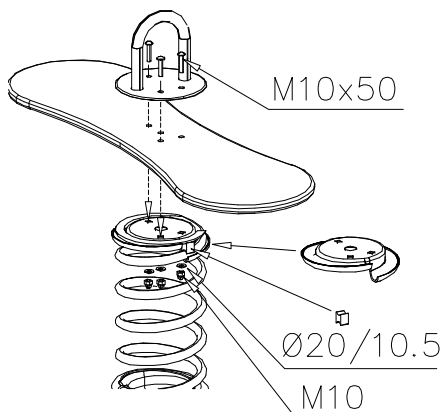
DET 11



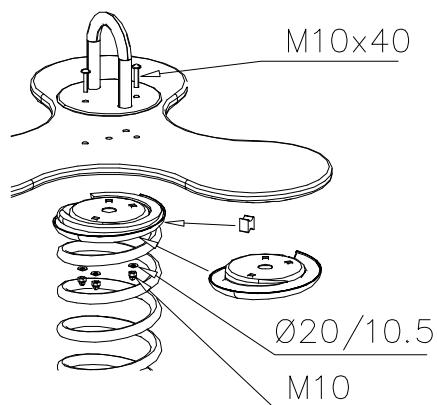
DET 12



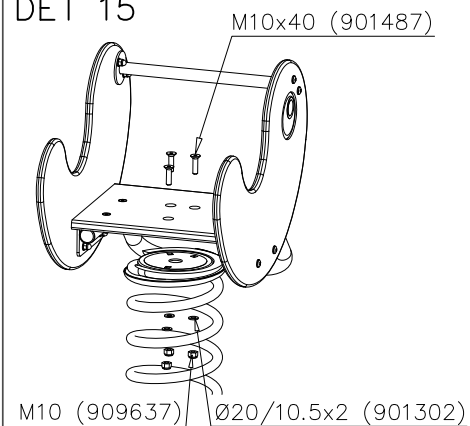
DET 13



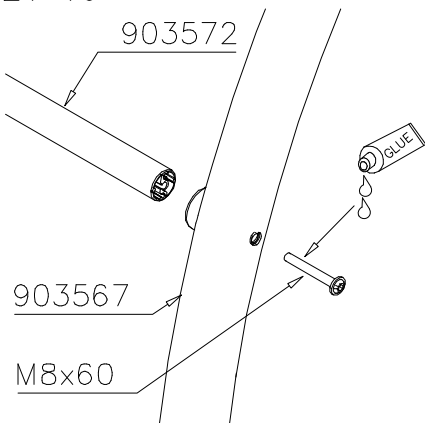
DET 14



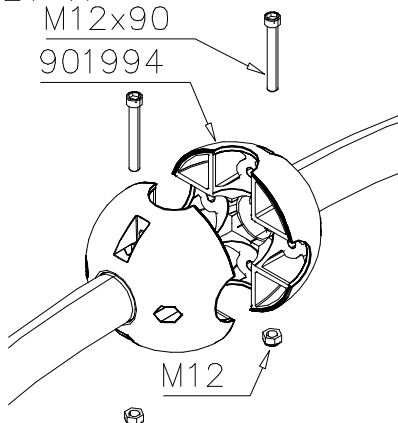
DET 15



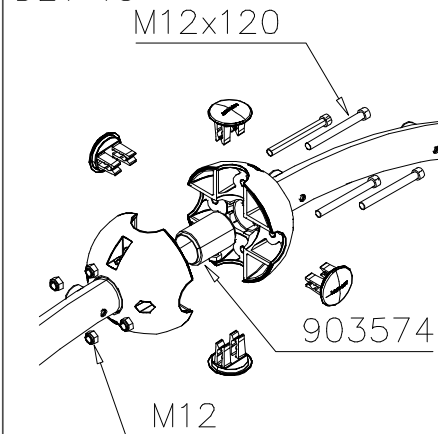
DET 16



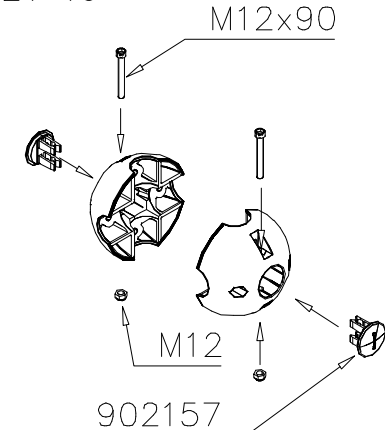
DET 17



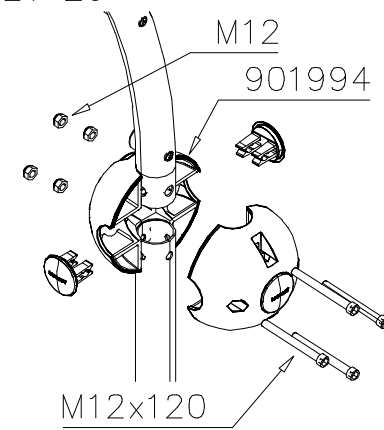
DET 18



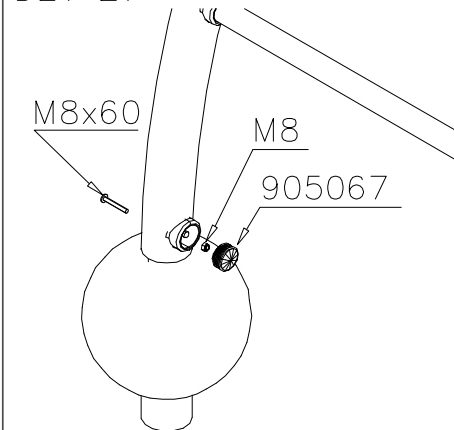
DET 19



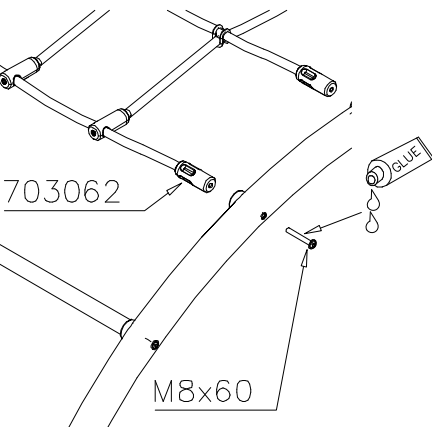
DET 20



DET 21



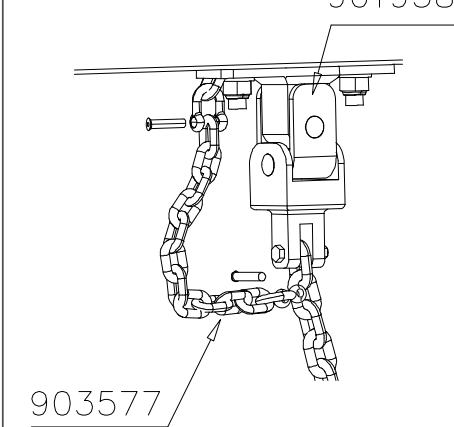
DET 22



DET 23



DET 24



DET 25-26

M12x120

904100

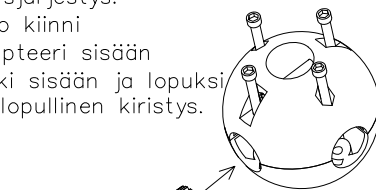
904015

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:

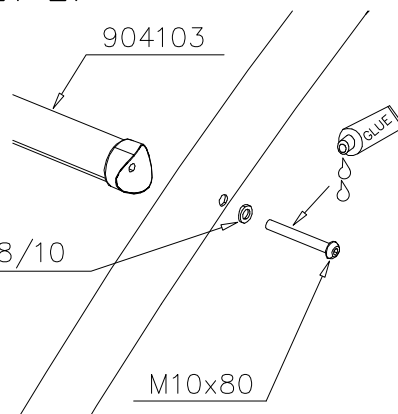
- 1) Close the ball
- 2) Insert adapter
- 3) Insert tube and tighten screws.

DET 27

904103

Ø18/10

M10x80



DET 28

906621

M12x35
(909347)

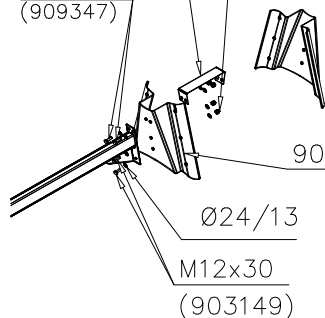
M12

906620

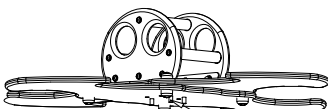
Ø24/13

M12x30
(903149)

M12 → 60 Nm



DET 29

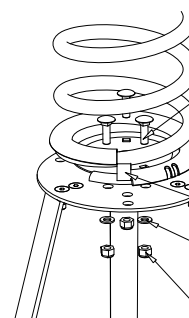


M10x50 (905140)

Ø20/10.5x2 (901302)

M10 (909637)

DET 30



M10x35 (902252)

19x21x25 (903193)

Ø20/10.5x2 (901302)

M10 (909637)

DET 31

M12 → 60 Nm

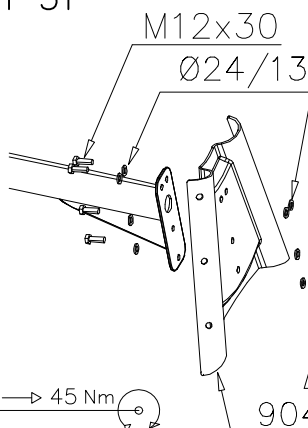
M12x30

Ø24/13

M10 → 45 Nm

M12

904422



DET 32

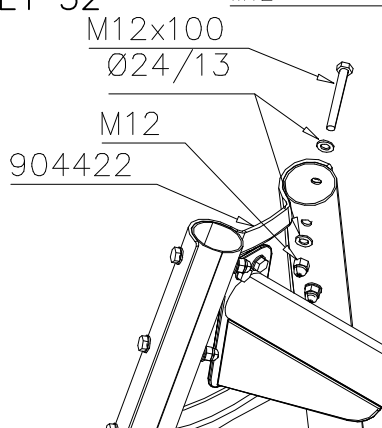
M12 → 60 Nm

M12x100

Ø24/13

M12

904422



DET 33

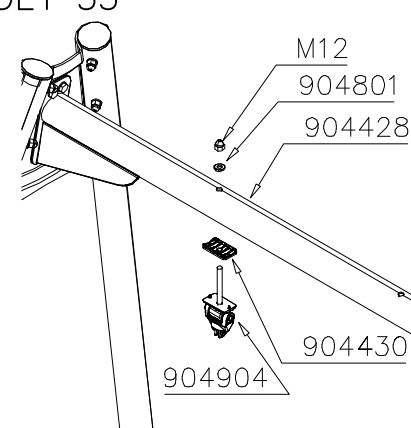
M12

904801

904428

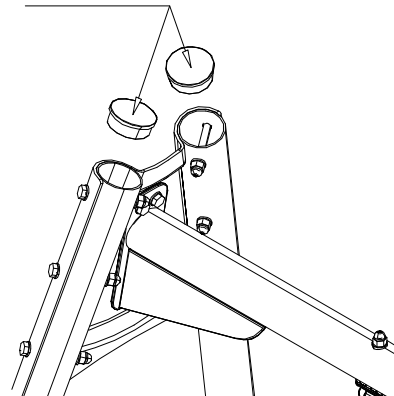
904430

904904

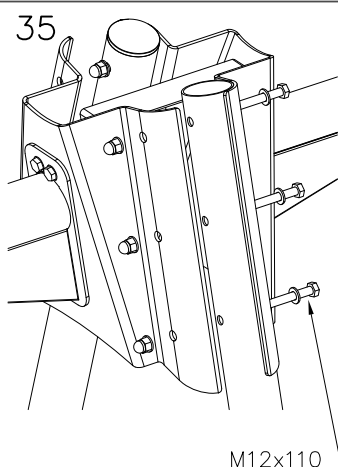


DET 34

904800

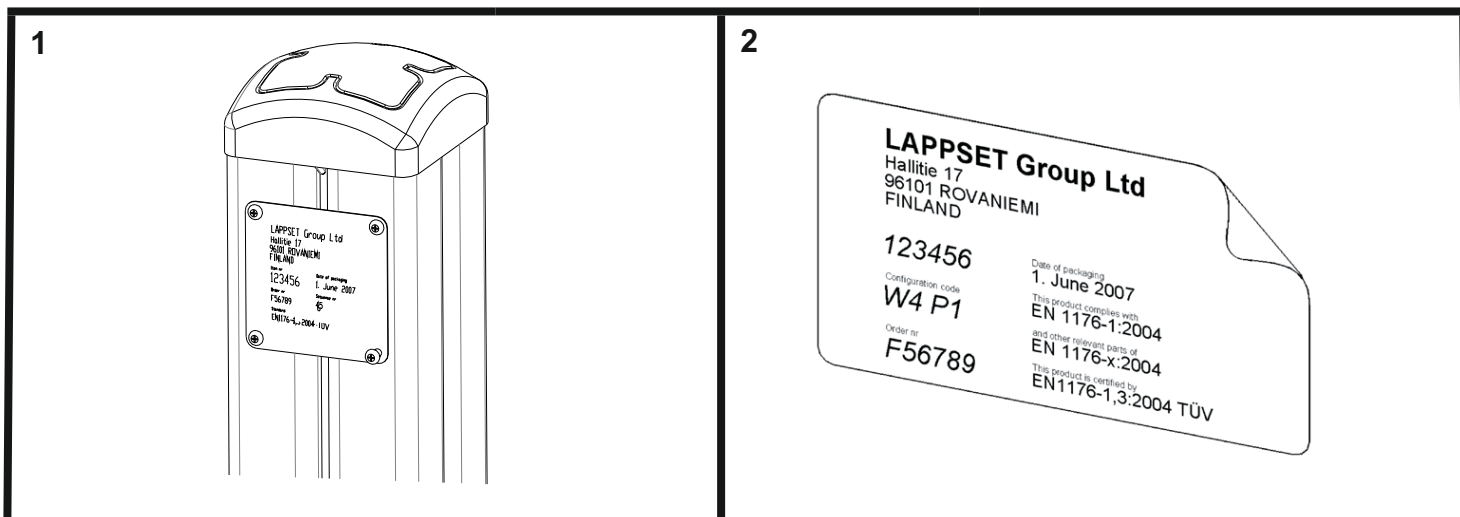


DET 35



M12x110

DET 36



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 laminerade 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.

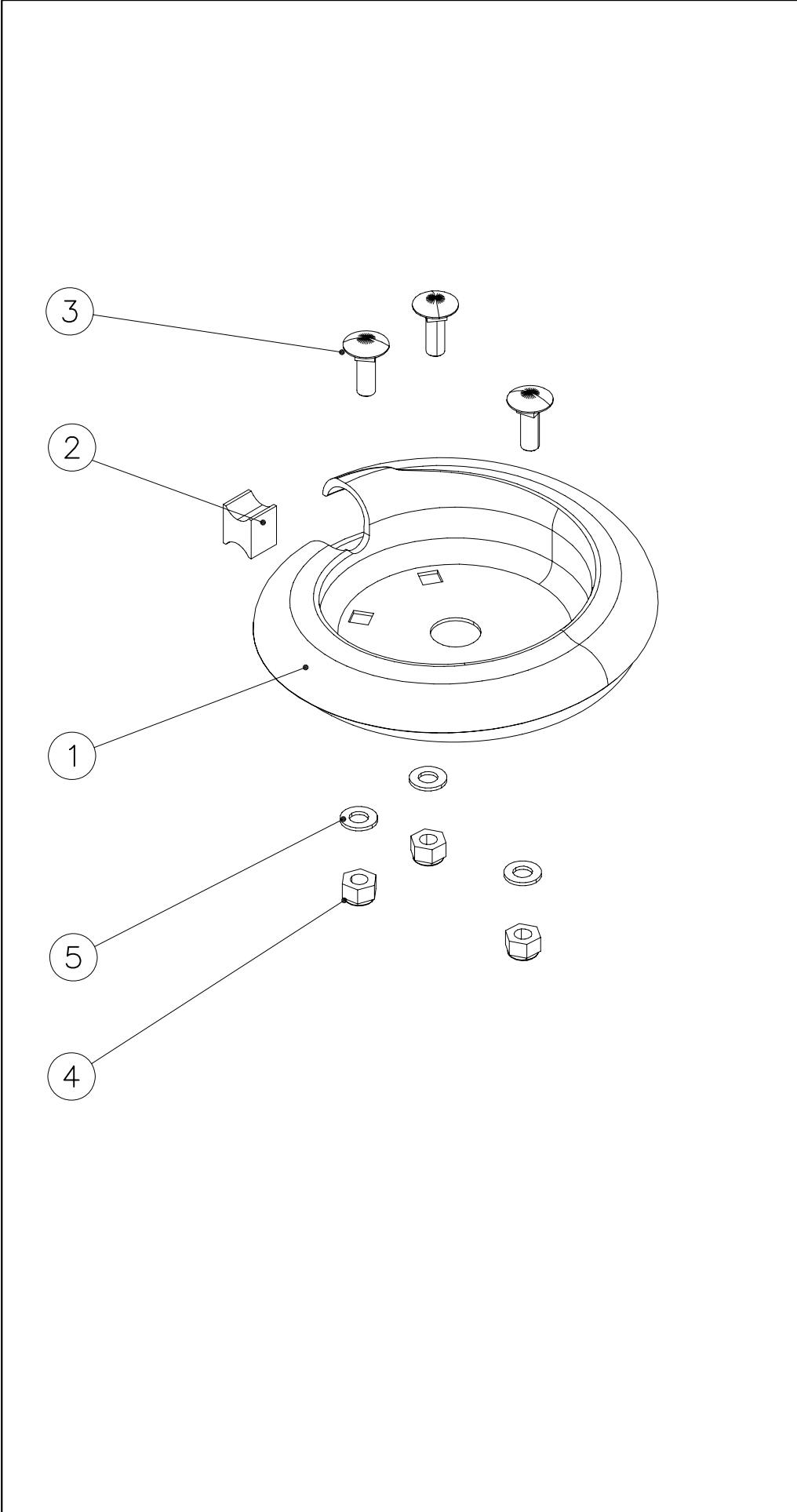
Die Auslieferung des Produktaufklebers erfolgt auf eine dieser Arten:

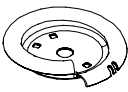
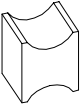
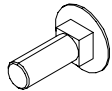
1) Produkt-Schild aus Metall incl. Schrauben

- 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.



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
	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



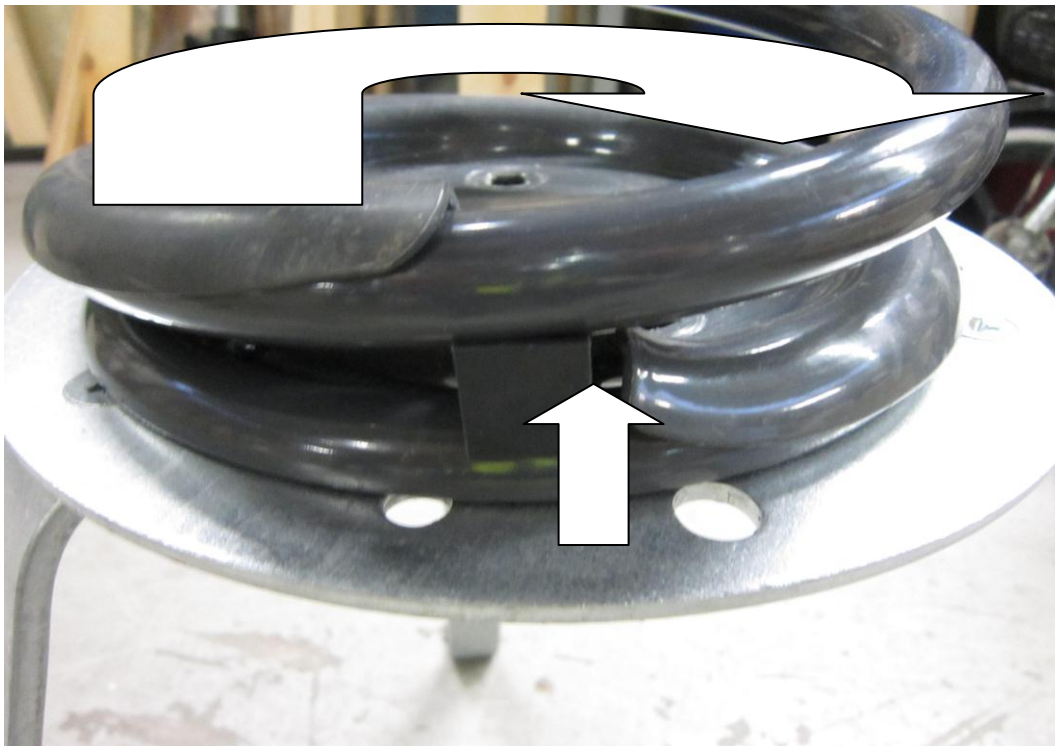
Aseta muovipala kiinnityslevyn kierteen aloitus- ja lopetus osan väliin kuvan osoittamalla tavalla.

Place the plastic piece between coils as shown below



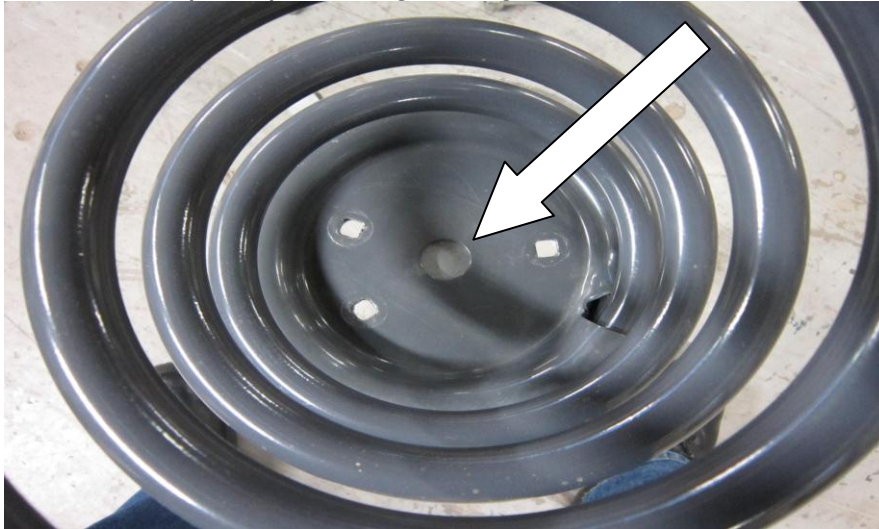
Kierrä kiinnitys levyä myötäpäivää, kunnes muovipala koskettaa jousen kierrettä.

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.

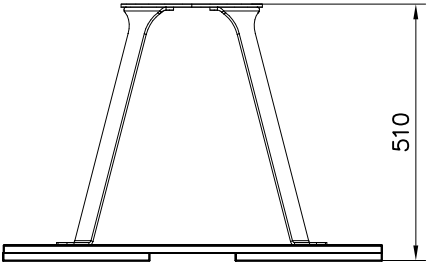
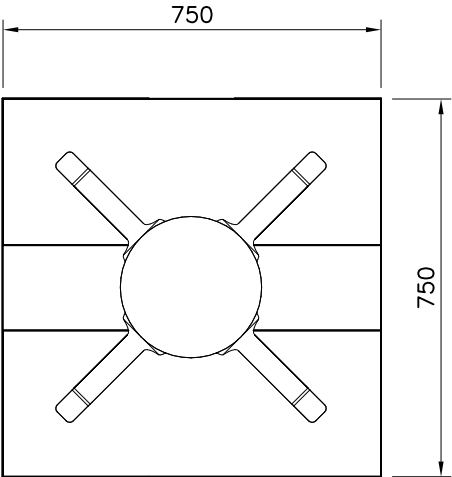
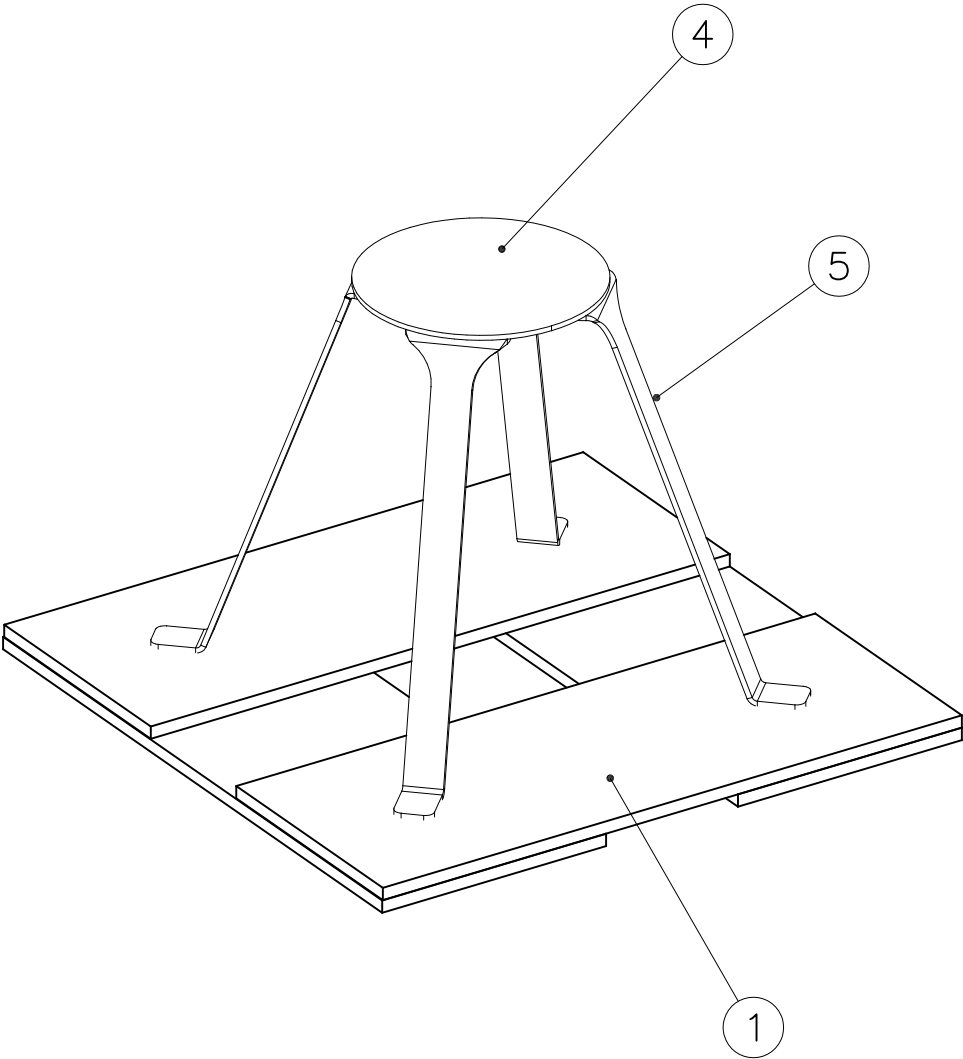
Center the fixing holes of anchor and spring berch. There should be 5-10 mm gap between the parts prior to tightening.

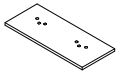
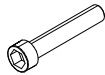


Kiristä huolellisesti pultit vuorotellen kiristäen. Kiristuksen jälkeen osien välillä saa olla korkeintaan 1mm rako keskireiästä katsoen.

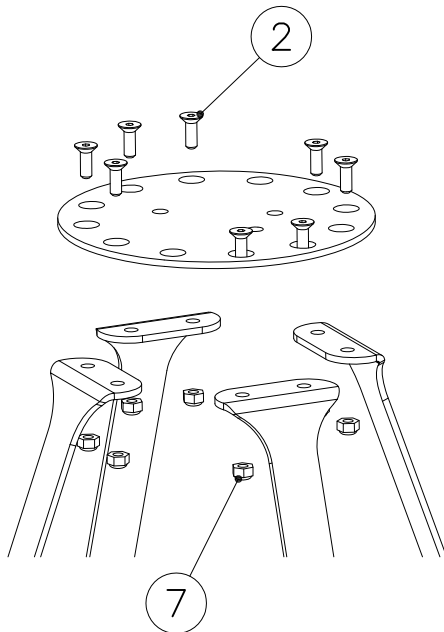
Tighten the bolts gradually, about 1 turn at the time. After the tightening, there must not be more than 1mm gap between the parts



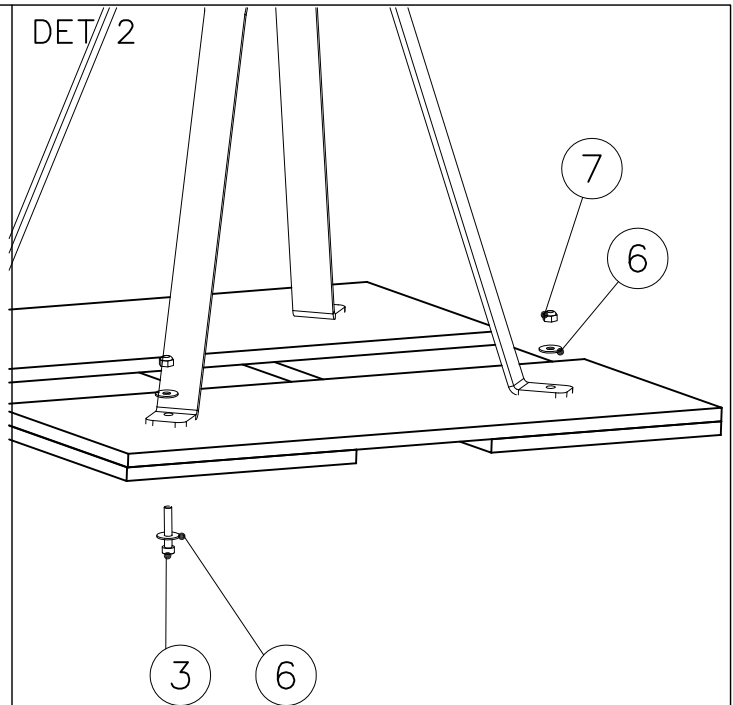


① 707138	PCS	② 900958	PCS
	4		8
260x595		M10x30	
③ 902232	PCS	④ 905993	PCS
	4		1
M10x55			
⑤ 906000	PCS	⑥ 909255	PCS
	4		8
		Ø30/10.5	
⑦ 980161	PCS		PCS
	12		
M10			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

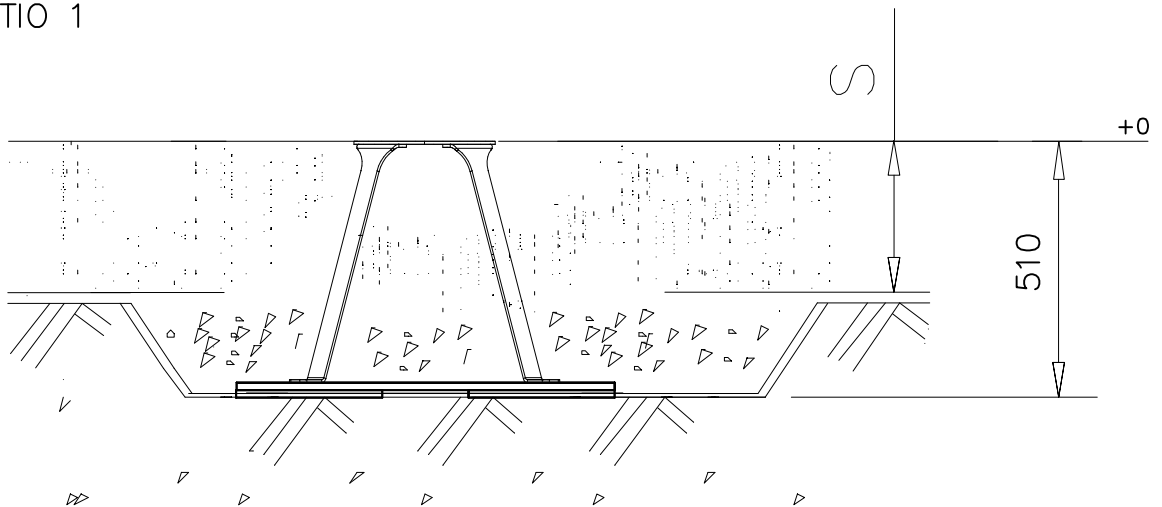
DET 1



DET 2



DET 3 OPTIO 1



DET 3 OPTIO 2 (WITH CONCRETE)

