

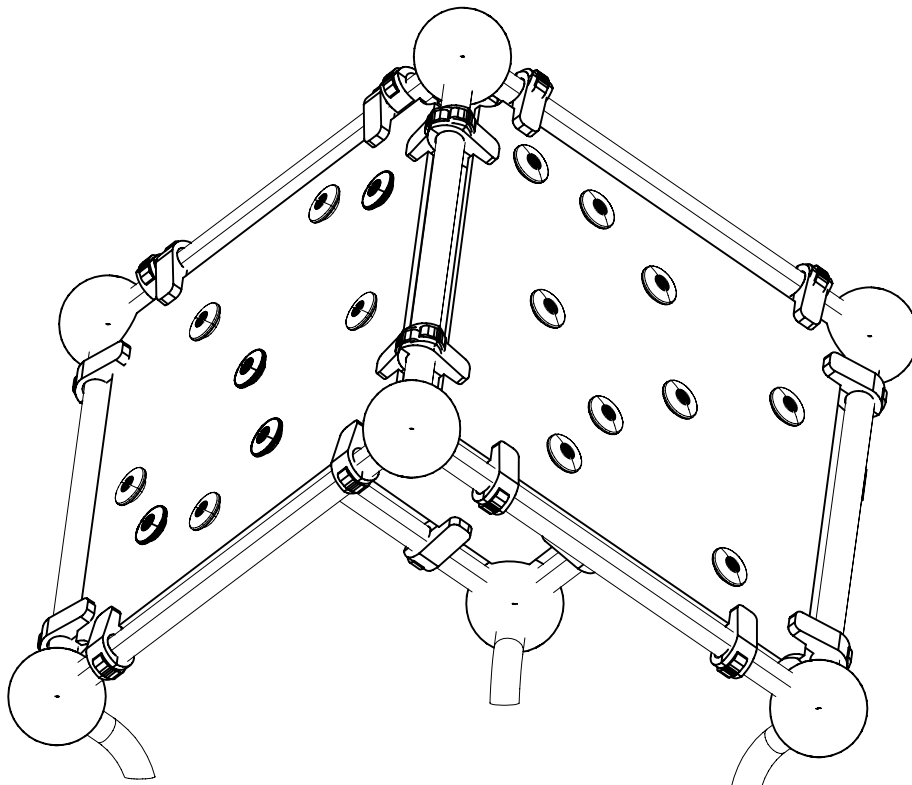
LAPPSET®

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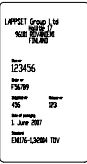
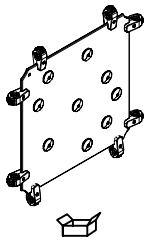
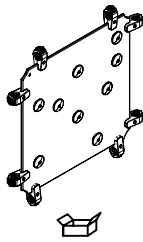

ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 24.11.2011

Q04349

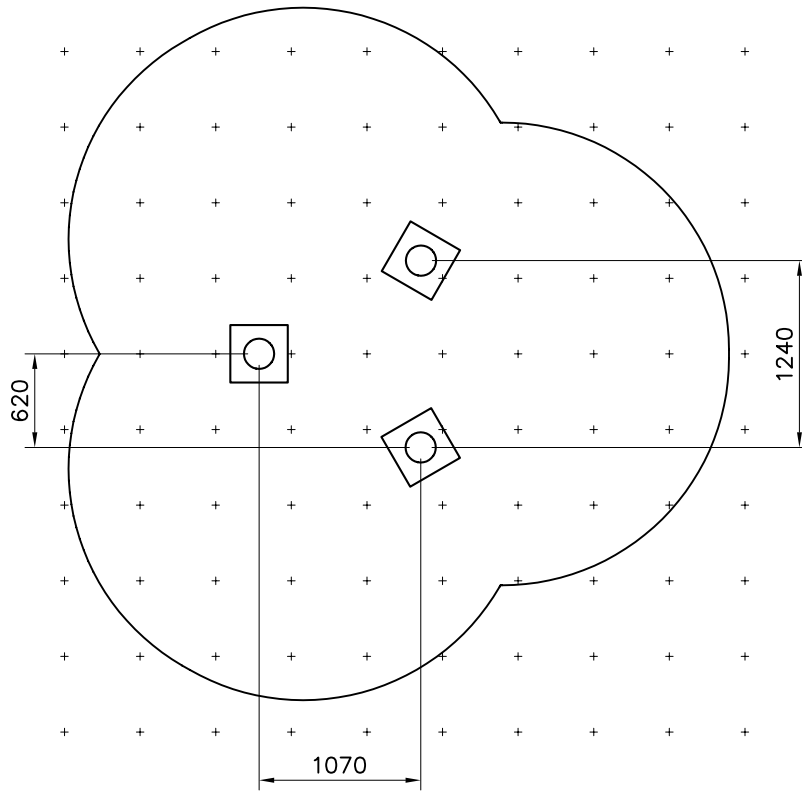
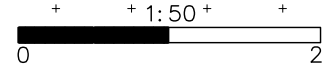


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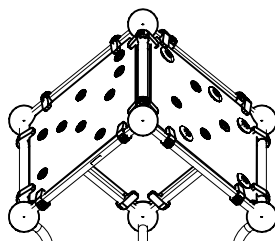
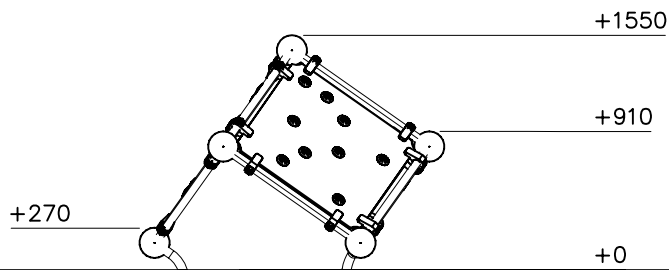
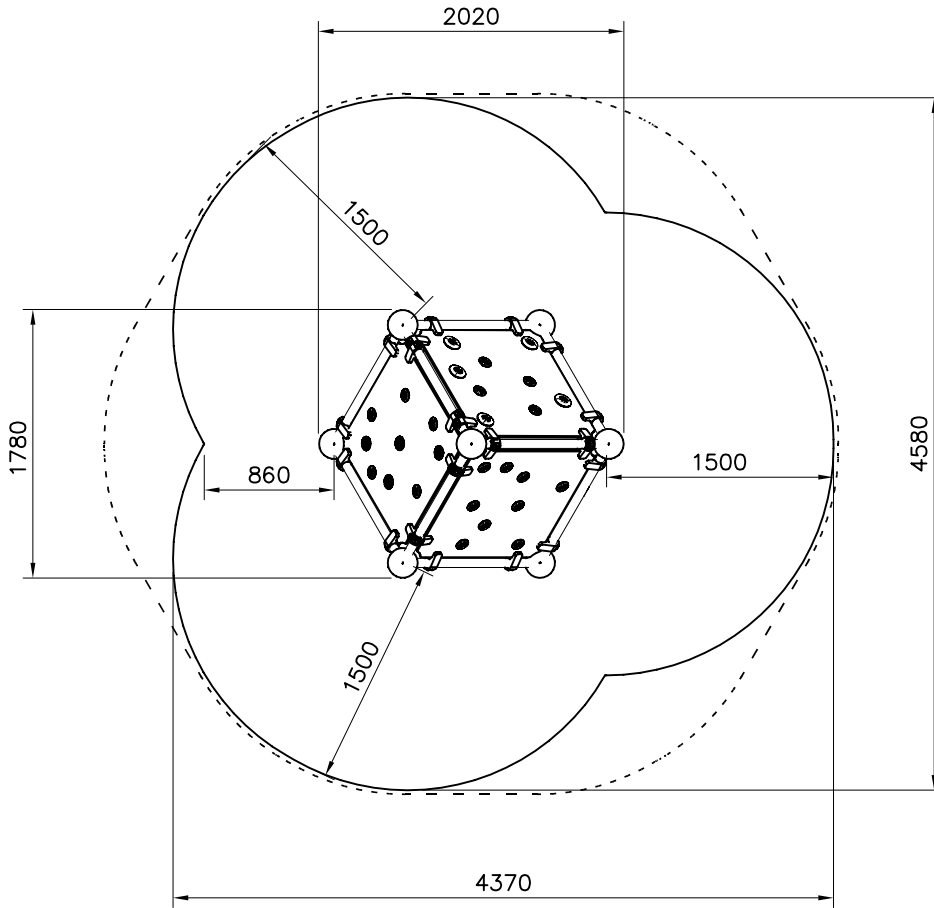
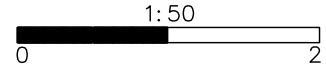
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<p>902157</p>  <p>60x60x2</p>	<p>PCS</p> <p>21</p>	<p>902424</p>  <p>L 1034</p>	<p>PCS</p> <p>9</p>	<p>PCS</p>	<p>PCS</p>	<p>PCS</p>	<p>PCS</p>	<p>PCS</p>	<p>PCS</p>
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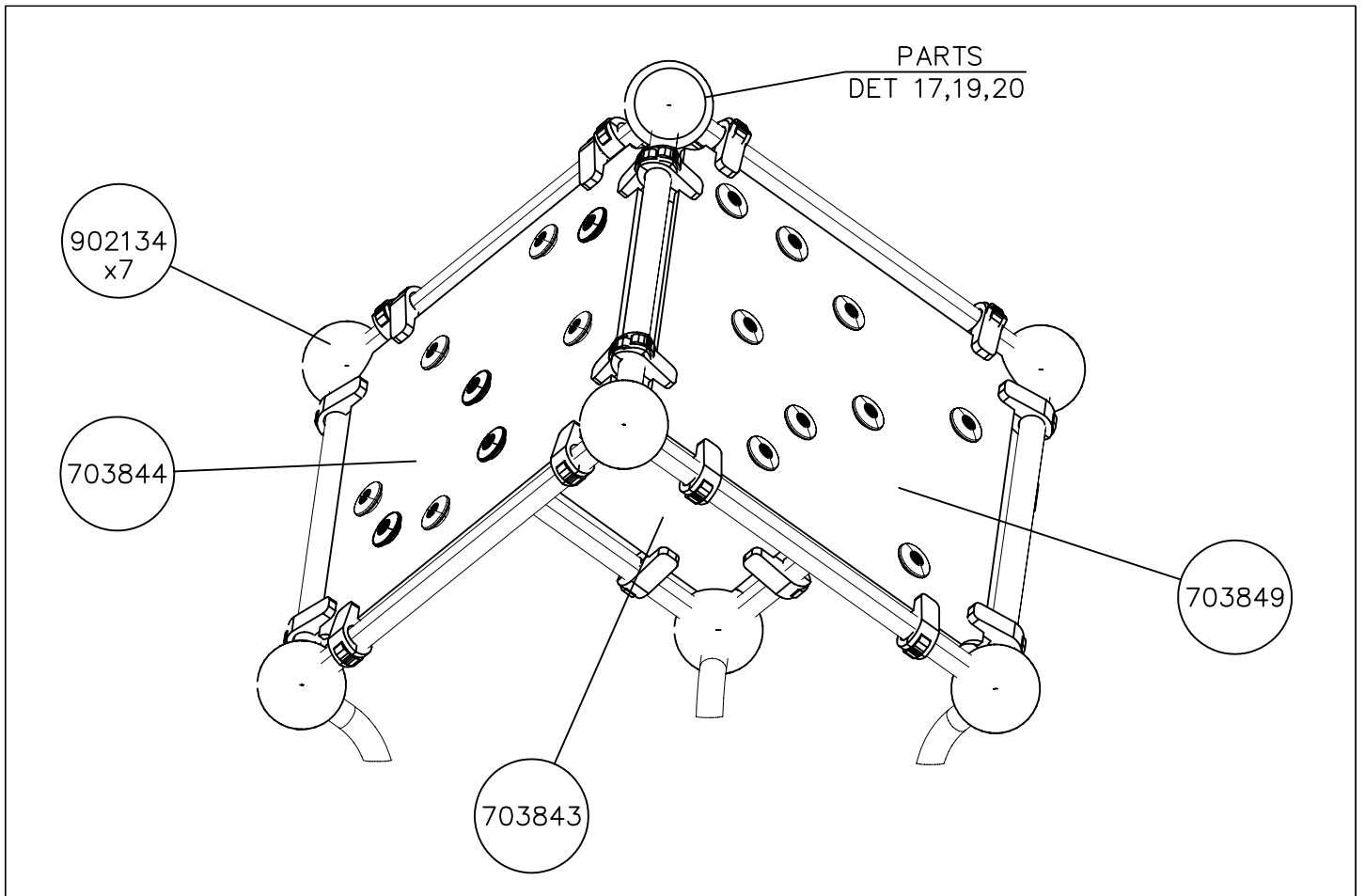
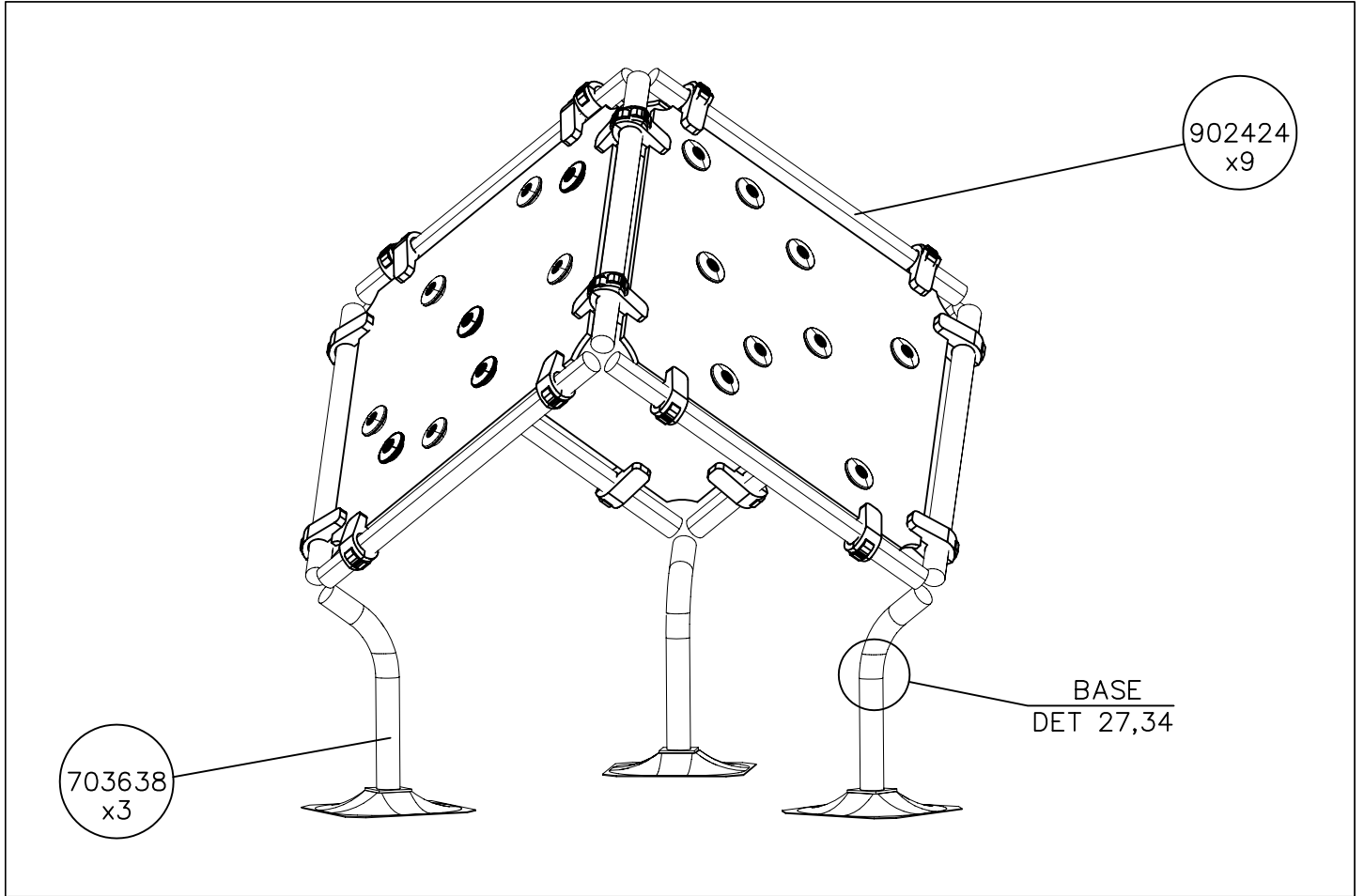
EN Impact Area 15 m²

Grid size = 500 mm

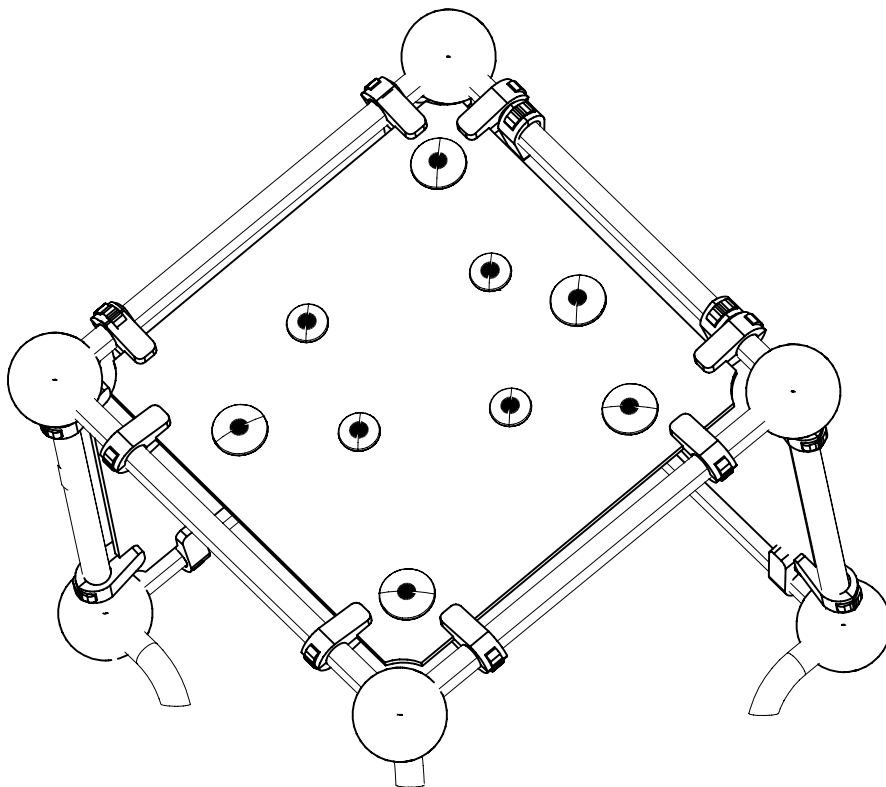
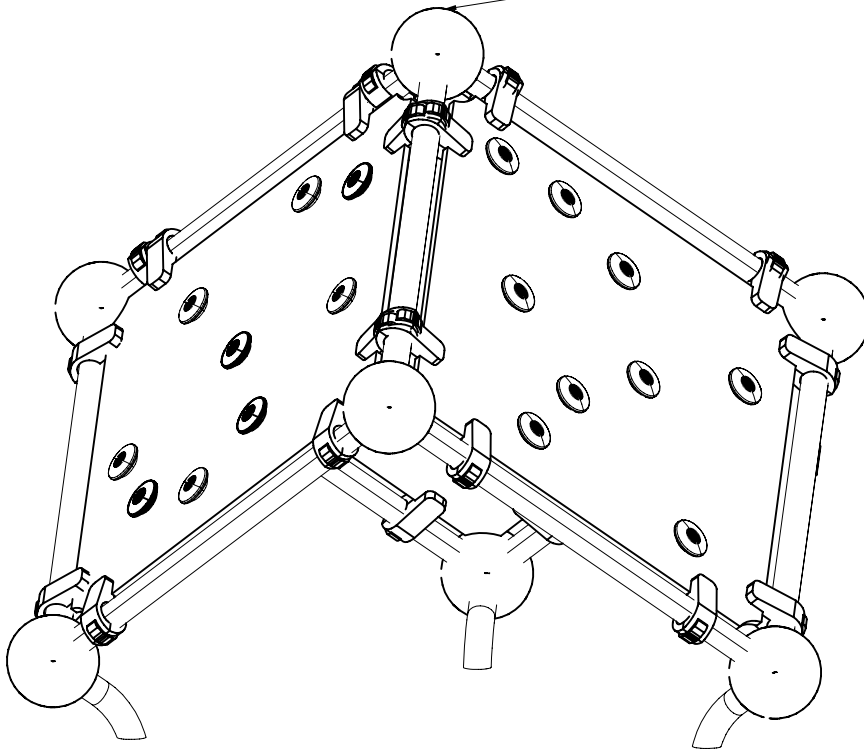


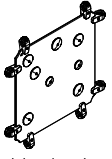
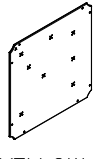
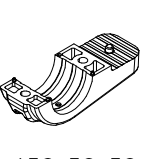
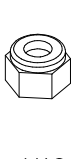
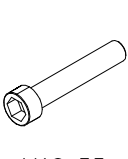
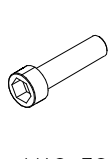
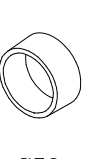
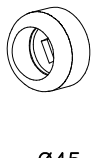
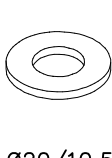
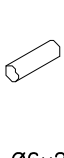



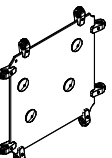
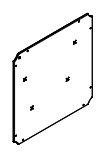
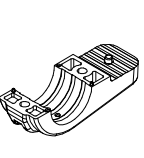
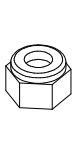
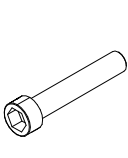
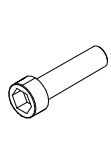
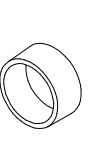
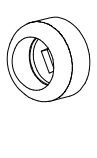
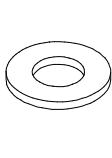
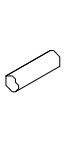

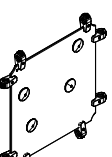
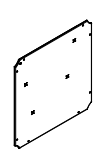
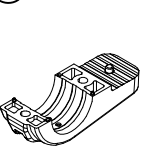
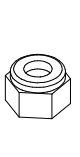
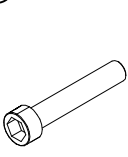
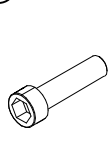

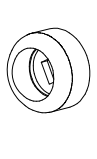
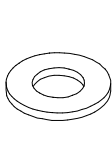
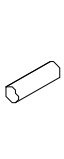

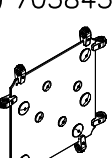

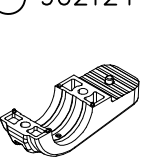
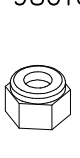
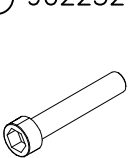
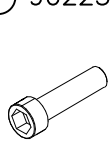

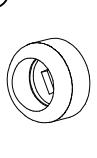
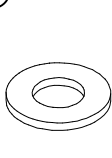
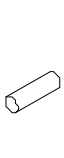


- EN Impact Area 15 m²
- Falling Space 17.8 m²
- Max Falling Height 1550 mm

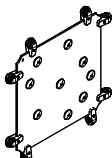
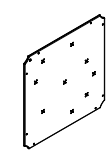
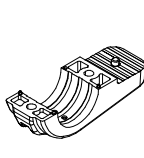
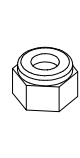
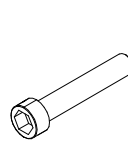
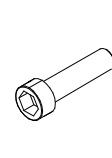

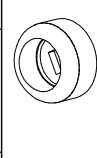
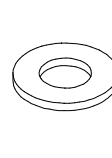
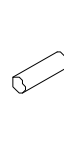

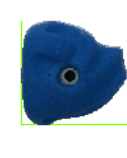
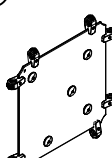
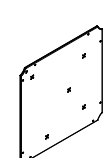
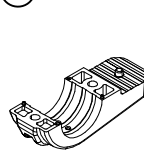
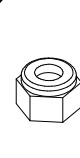
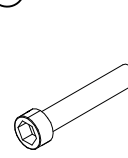
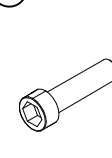

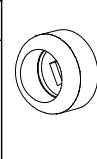
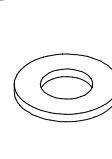
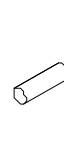

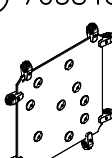
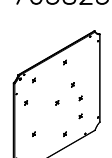
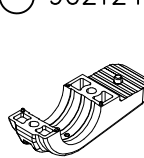
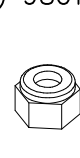
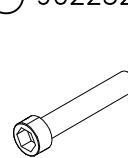
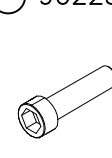

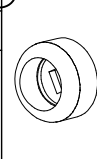
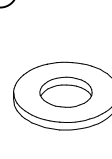
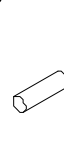

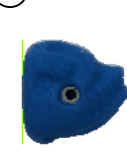
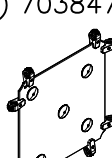
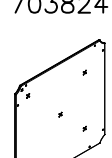
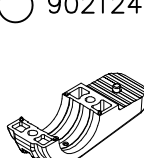
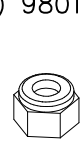
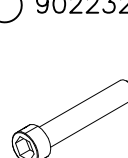
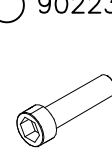

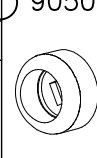
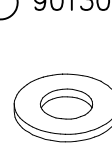

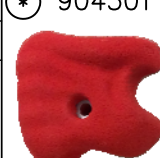


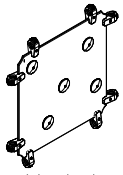

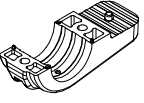

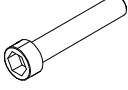
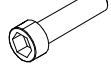





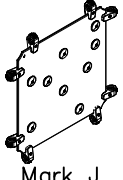
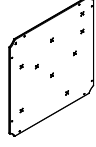
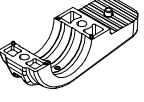

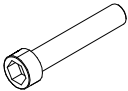
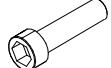






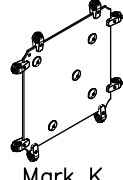

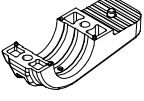

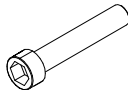
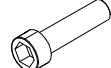





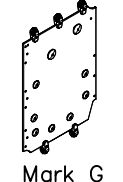
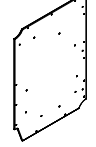
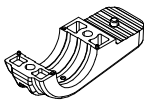

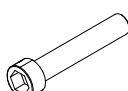










Max Falling Height 1550 mm



 Mark A	 YELLOW	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
	 Ø45	 Ø20/10.5	 Ø6x20	 L GREEN	 XXL YELLOW	 XXL GREEN
 Mark B	 D. GRAY	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
	 Ø45	 Ø20/10.5	 Ø6x20	 XXL YELLOW		
 Mark C	 D. GREY	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
	 Ø45	 Ø20/10.5	 Ø6x20	 XXL YELLOW		
 Mark D	 YELLOW	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
	 Ø45	 Ø20/10.5	 Ø6x20	 L BLUE	 XXL YELLOW	

 Mark E	PCS 703825  YELLOW	PCS 1	902124  150x50x50	PCS 16	980161  M10	PCS 25	902232  M10x55	PCS 17	902233  M10x30	PCS 8	905115  Ø30	PCS 9
	PCS 905090  Ø45	PCS 9	901302  Ø20/10.5	PCS 9	904336  Ø6x20	PCS 9	* 904297  L GREEN	PCS 4	* 904298  L BLUE	PCS 5		PCS
 Mark F	PCS 703822  YELLOW	PCS 1	902124  150x50x50	PCS 16	980161  M10	PCS 21	902232  M10x55	PCS 13	902233  M10x30	PCS 8	905115  Ø30	PCS 5
	PCS 905090  Ø45	PCS 5	901302  Ø20/10.5	PCS 5	904336  Ø6x20	PCS 5	* 904298  L BLUE	PCS 5		PCS		PCS
 Mark G	PCS 703823  YELLOW	PCS 1	902124  150x50x50	PCS 16	980161  M10	PCS 25	902232  M10x55	PCS 17	902233  M10x30	PCS 8	905115  Ø30	PCS 9
	PCS 905090  Ø45	PCS 9	901302  Ø20/10.5	PCS 9	904336  Ø6x20	PCS 9	* 904297  L GREEN	PCS 4	* 904298  L BLUE	PCS 5		PCS
 Mark H	PCS 703824  D. GREY	PCS 1	902124  150x50x50	PCS 16	980161  M10	PCS 21	902232  M10x55	PCS 13	902233  M10x30	PCS 8	905115  Ø30	PCS 5
	PCS 905090  Ø45	PCS 5	901302  Ø20/10.5	PCS 5	904336  Ø6x20	PCS 5	* 904301  XXL RED	PCS 5		PCS		PCS

 Mark I	PCS 703821  D. GRAY	PCS 1	PCS 902124  150x50x50	PCS 16	PCS 980161  M10	PCS 21	PCS 902232  M10x55	PCS 13	PCS 902233  M10x30	PCS 8	PCS 905115  Ø30	PCS 5
	PCS 905090  Ø45	PCS 5	PCS 901302  Ø20/10.5	PCS 5	PCS 904336  Ø6x20	PCS 5	PCS * 904301  XXL RED	PCS 5		PCS		PCS
 Mark J	PCS 703826  YELLOW	PCS 1	PCS 902124  150x50x50	PCS 16	PCS 980161  M10	PCS 25	PCS 902232  M10x55	PCS 17	PCS 902233  M10x30	PCS 8	PCS 905115  Ø30	PCS 9
	PCS 905090  Ø45	PCS 9	PCS 901302  Ø20/10.5	PCS 9	PCS 904336  Ø6x20	PCS 9	PCS * 904298  L BLUE	PCS 3	PCS * 904300  L RED	PCS 6		PCS
 Mark K	PCS 703827  YELLOW	PCS 1	PCS 902124  150x50x50	PCS 16	PCS 980161  M10	PCS 21	PCS 902232  M10x55	PCS 13	PCS 902233  M10x30	PCS 8	PCS 905115  Ø30	PCS 5
	PCS 905090  Ø45	PCS 5	PCS 901302  Ø20/10.5	PCS 5	PCS 904336  Ø6x20	PCS 5	PCS * 904298  L BLUE	PCS 5		PCS		PCS
 Mark G	PCS 703867  D. GRAY	PCS 1	PCS 902124  150x50x50	PCS 10	PCS 980161  M10	PCS 19	PCS 902232  M10x55	PCS 14	PCS 902233  M10x30	PCS 5	PCS 905115  Ø30	PCS 9
	PCS 905090  Ø45	PCS 9	PCS 901302  Ø20/10.5	PCS 9	PCS 904336  Ø6x20	PCS 9	PCS * 904298  L BLUE	PCS 4	PCS * 904300  L RED	PCS 3	PCS * 904301  XXL RED	PCS 2

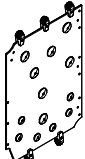

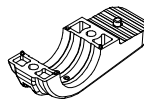

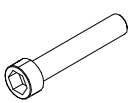
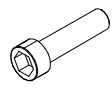






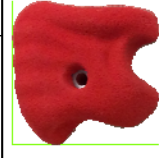



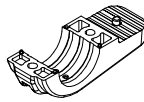

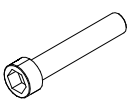
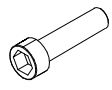







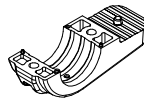

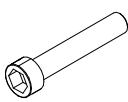
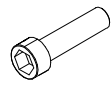





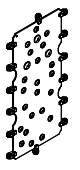

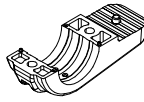

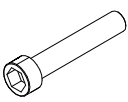
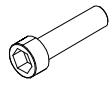




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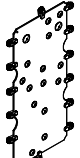

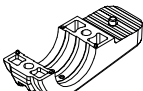

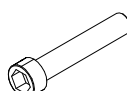
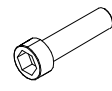







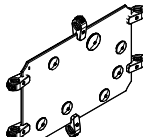
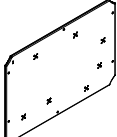
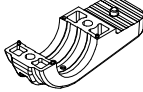

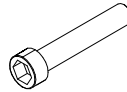
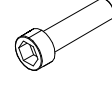


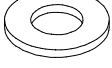




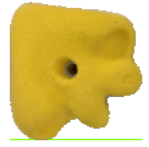
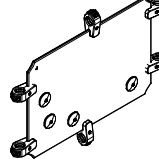
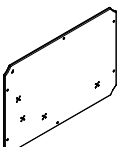
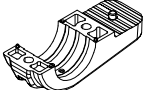

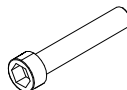
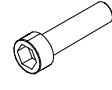






WALL

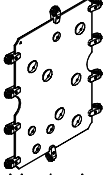

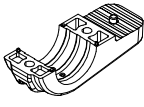

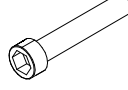
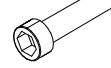

CLOXX

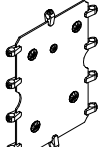

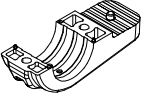

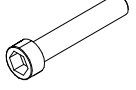
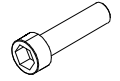






DATE: 11.11.2016

4(7)

 Mark F	 YELLOW	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
703869 PCS	703866 PCS	902124 PCS	980161 PCS	902232 PCS	902233 PCS	905115 PCS
1	10	23	18	5	13	
 Ø45	 Ø20/10.5	 Ø6x20	 L Blue	 L RED	 XXL RED	 XXL YELLOW
905090 PCS	901302 PCS	904336 PCS	* 904298 PCS	* 904300 PCS	* 904301 PCS	* 904302 PCS
13	13	13	4	2	3	4
 Mark K	 D. GRAY	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
703881 PCS	703880 PCS	902124 PCS	980161 PCS	902232 PCS	902233 PCS	905115 PCS
1	4	5	3	2	1	
 Ø45	 Ø20/10.5	 Ø6x20	 XXL RED			
905090 PCS	901302 PCS	904336 PCS	* 904301 PCS			
1	1	1	1			
 Mark L	 YELLOW	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
703882 PCS	703879 PCS	902124 PCS	980161 PCS	902232 PCS	902233 PCS	905115 PCS
1	4	5	3	2	1	
 Ø45	 Ø20/10.5	 Ø6x20	 XXL RED			
905090 PCS	901302 PCS	904336 PCS	* 904301 PCS			
1	1	1	1			
 Mark B	 D. GRAY	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
703883 PCS	703886 PCS	902124 PCS	980161 PCS	902232 PCS	902233 PCS	905115 PCS
1	28	53	39	14	25	
 Ø45	 Ø20/10.5	 Ø6x20				
905090 PCS	901302 PCS	904336 PCS				
25	25	25				

	PCS 904297  L GREEN	PCS * 904299  L YELLOW	PCS * 904300  L RED	PCS * 904301  XXL RED	PCS * 904302  XXL YELLOW					
703884  Mark H	PCS 703885  YELLOW	PCS 902124  150x50x50	PCS 980161  M10	PCS 902232  M10x55	PCS 902233  M10x30	PCS 905115  Ø30				
	PCS 905090  Ø45	PCS 901302  Ø20/10.5	PCS 904336  Ø6x20	PCS * 904298  L Blue	PCS * 904300  L RED	PCS * 904301  XXL RED				
703887  Mark I	PCS 703889  D. GRAY	PCS 902124  150x50x50	PCS 980161  M10	PCS 902232  M10x55	PCS 902233  M10x30	PCS 905115  Ø30				
	PCS 905090  Ø45	PCS 901302  Ø20/10.5	PCS 904336  Ø6x20							
	PCS 904298  L BLUE	PCS * 904299  L YELLOW	PCS * 904300  L RED	PCS * 904302  XXL YELLOW						
703888  Mark J	PCS 703890  YELLOW	PCS 902124  150x50x50	PCS 980161  M10	PCS 902232  M10x55	PCS 902233  M10x30	PCS 905115  Ø30				
	PCS 905090  Ø45	PCS 901302  Ø20/10.5	PCS 904336  Ø6x20	PCS * 904298  L BLUE	PCS * 904300  L RED					

 Mark A	 YELLOW	 150x50x50	 M10	 M10x55	 M10x30	 Ø30
703894	703892	902124	980161	902232	902233	905115
PCS	PCS	PCS	PCS	PCS	PCS	PCS
1	1	20	30	20	10	10
10	10	10	2	2	2	4
Ø45	Ø20/10.5	Ø6x20	L YELLOW	L RED	XXL RED	XXL YELLOW
703900	703895	902124	980161	902232	902233	905115
Mark M	YELLOW	150x50x50	M10	M10x55	M10x30	Ø30
PCS	PCS	PCS	PCS	PCS	PCS	PCS
1	1	8	21	17	4	13
13	13	13	4	2	3	4
Ø45	Ø20/10.5	Ø6x20	L Blue	L RED	XXL RED	XXL YELLOW
704204	704200	902124	980161	902232	902233	905115
Mark E	D. GRAY	150x50x50	M10	M10x55	M10x30	Ø30
PCS	PCS	PCS	PCS	PCS	PCS	PCS
1	1	28	43	29	14	15
15	15	15	15	11	3	1
Ø45	Ø20/10.5	Ø6x20	L Blue	L RED	XXL RED	XXL RED
704205	704195	902124	980161	902232	902233	905115
Mark C	D. GRAY	150x50x50	M10	M10x55	M10x30	Ø30
PCS	PCS	PCS	PCS	PCS	PCS	PCS
1	1	20	30	20	10	10
10	10	10	10	2	2	6
Ø45	Ø20/10.5	Ø6x20	L RED	XXL RED	XXL YELLOW	XXL YELLOW

 Mark D	PCS 704196  YELLOW	PCS 1	 150x50x50	PCS 20	 M10	PCS 25	 M10x55	PCS 15	 M10x30	PCS 10	 Ø30	PCS 5
	PCS 905090  Ø45	PCS 5	 Ø20/10.5	PCS 5	 Ø6x20	PCS 5	 L RED	PCS 1	 XXL RED	PCS 4		PCS
	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS
	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS
	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS
	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS
	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS	PCS

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.

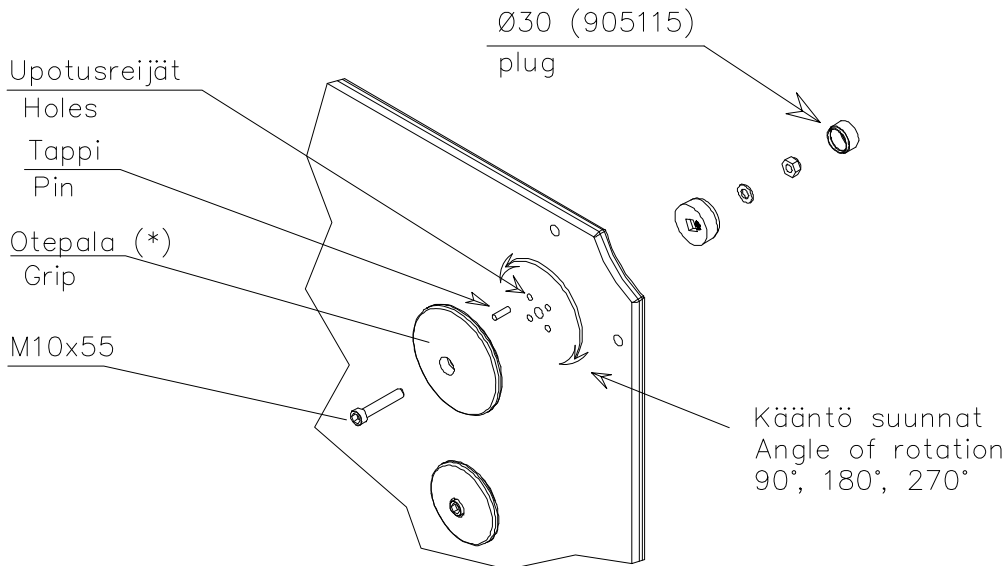
NOTE:

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

Grip can be repositioned by removing the fastening bolt and pulling the grip off.

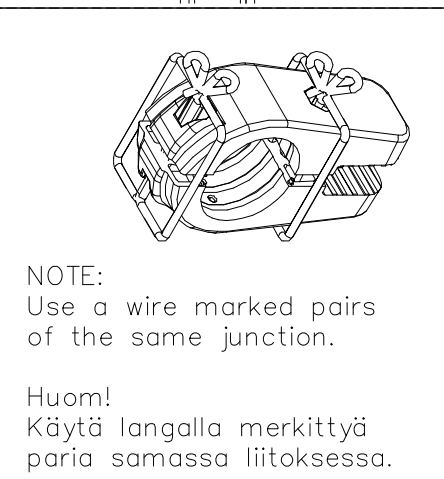
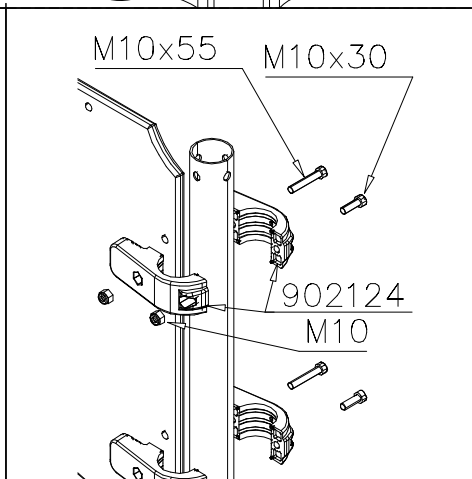
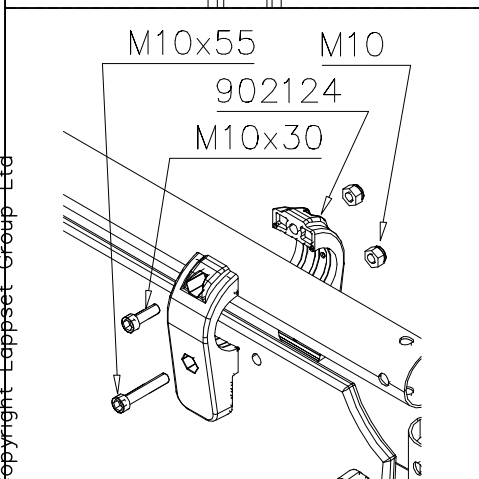
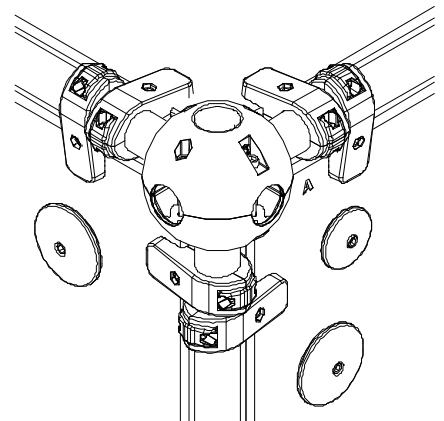
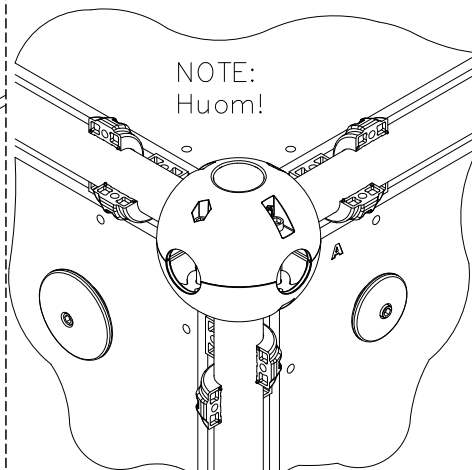
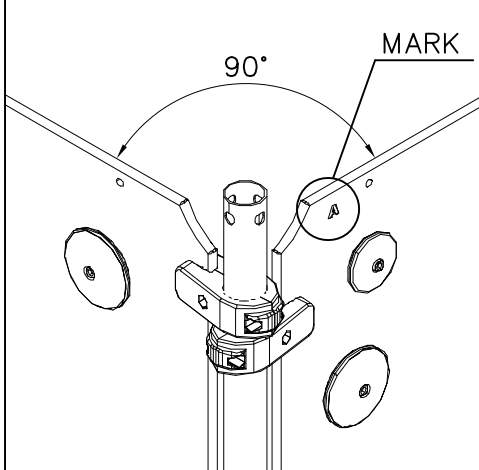
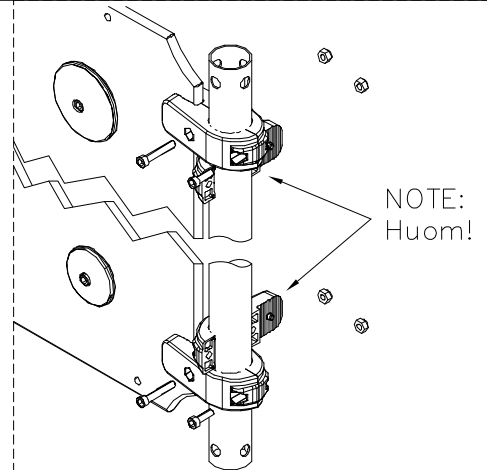
Securing pin can be repositioned when angle is changed.

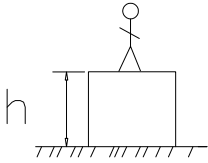



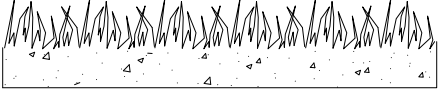
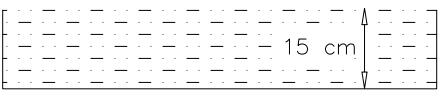
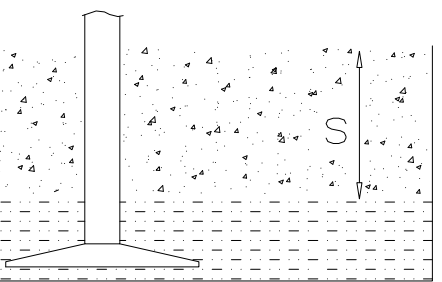
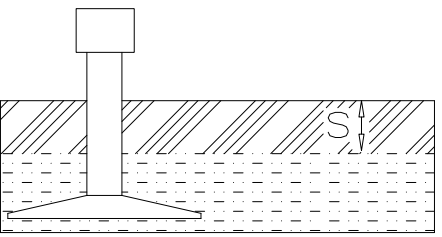
After the parts are reassembled. Finish the assembly by fastening the cover plugs (Ø30).



NOTE:
When two or more plates are assembled directly next to each other, the connectors of ALL the adjacent plates need to be placed between the first plate and the tube while fixing the first wall plate. The connectors cannot be fitted through the gap between tube and completely fixed wall plate.

Huom:
Kun yksi tai useampi levy asennetaan vierekkäin, tulee kaikkien vierekkäisten levyjen kiinnikkeet asettaa valmiiksi putken ja ensimmäisen levyn väliin. Kiinnityskappaleita ei voi pujottaa putken ja kiinnitetyn levyn välistä jälkeenpäin.



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



<p>DET 1</p> <p>M8x50</p> <p>702845</p> <p>M8</p>	<p>DET 2</p> <p>M8x60</p> <p>902625</p> <p>702845</p> <p>M8</p>	<p>DET 3</p>
<p>DET 4</p> <p>CUT EXTRA CHAIN</p>	<p>DET 5</p> <p>90Nm</p> <p>M12x110</p> <p>Ø24/13</p> <p>901958</p> <p>M8x35</p> <p>Ø24/13</p> <p>M12 NYLOC</p> <p>M8</p> <p>CUT EXTRA CHAIN</p>	<p>DET 6</p> <p>M12x120</p> <p>Ø24/12</p> <p>904801</p> <p>907621</p> <p>901958</p> <p>M8x35</p> <p>Ø24/13</p> <p>M12 NYLOC</p> <p>M8</p> <p>CUT EXTRA CHAIN</p>
<p>DET 7</p> <p>M12x40</p> <p>M12</p> <p>902012</p>	<p>DET 8</p> <p>NOTE: Aluminum thread fasten carefully.</p> <p>903388</p> <p>M8x30</p>	<p>DET 9</p> <p>NOTE: Aluminum thread fasten carefully.</p> <p>702850</p> <p>M8x30</p> <p>903388</p>
<p>DET 10</p> <p>902623</p> <p>M8</p> <p>Ø16/8.4</p> <p>Ø16/8.4</p> <p>M8x30</p>	<p>DET 11</p> <p>M8x30</p> <p>Ø16/8.4</p> <p>M8</p>	<p>DET 12</p> <p>902624</p>

<p>DET 13</p> <p>M10x50</p> <p>Ø20/10.5</p> <p>M10</p>	<p>DET 14</p> <p>M10x40</p> <p>Ø20/10.5</p> <p>M10</p>	<p>DET 15</p> <p>M10x40 (901487)</p> <p>Ø20/10.5x2 (901302)</p> <p>M10 (909637)</p>
<p>DET 16</p> <p>903572</p> <p>903567</p> <p>M8x60</p> <p>GLUE</p>	<p>DET 17</p> <p>M12x90 901994</p> <p>M12</p>	<p>DET 18</p> <p>M12x120</p> <p>M12</p> <p>903574</p>
<p>DET 19</p> <p>M12x90</p> <p>M12</p> <p>902157</p>	<p>DET 20</p> <p>M12 901994</p> <p>M12x120</p>	<p>DET 21</p> <p>M8x60</p> <p>M8</p> <p>905067</p>
<p>DET 22</p> <p>703062</p> <p>M8x60</p> <p>GLUE</p>	<p>DET 23</p> <p>703062</p> <p>M8x60</p> <p>GLUE</p>	<p>DET 24</p> <p>901958</p> <p>903577</p> <p>GLUE</p>

DET 25-26

M12x120

904100

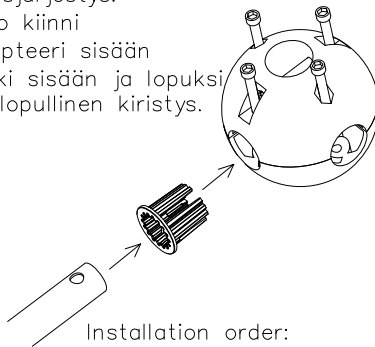
904015

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:

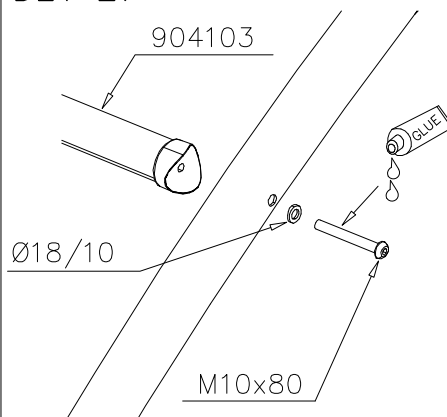
- 1) Close the ball
- 2) Insert adapter
- 3) Insert tube and tighten screws.

DET 27

904103

Ø18/10

M10x80



DET 28

906621

M12x35
(909347)

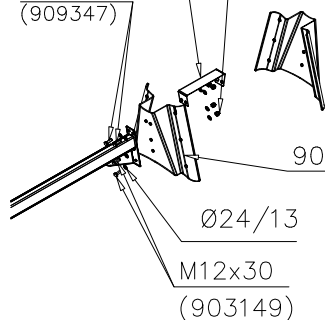
M12

906620

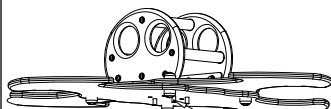
Ø24/13

M12x30
(903149)

M12 → 60 Nm



DET 29



M10x50 (905140)

Ø20/10.5x2 (901302)

M10 (909637)

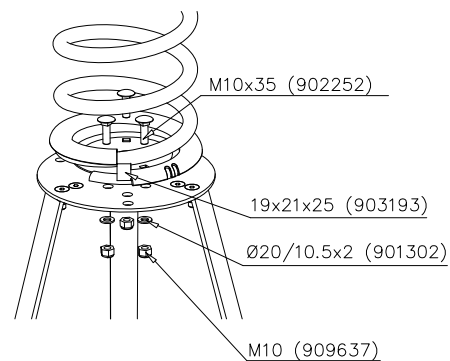
DET 30

M10x35 (902252)

19x21x25 (903193)

Ø20/10.5x2 (901302)

M10 (909637)



DET 31

M12 → 60 Nm

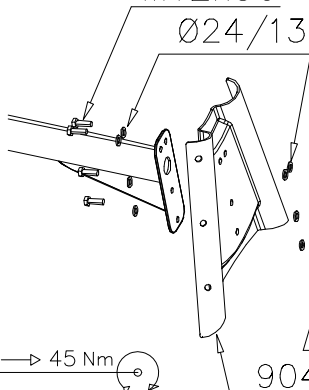
M12x30

Ø24/13

M10 → 45 Nm

M12

904422



DET 32

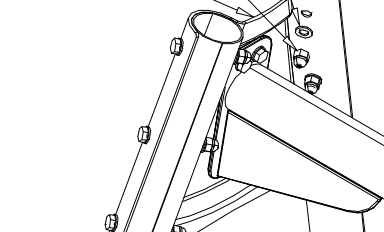
M12 → 60 Nm

M12x100

Ø24/13

M12

904422



DET 33

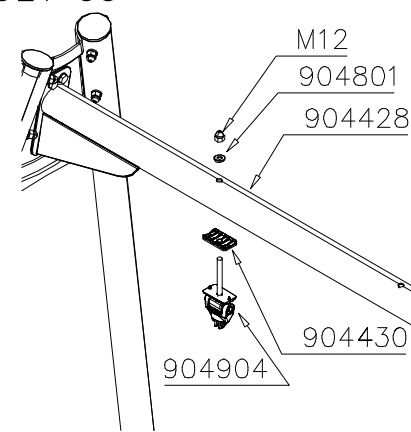
M12

904801

904428

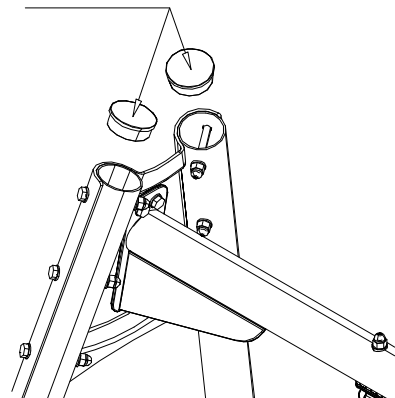
904430

904904

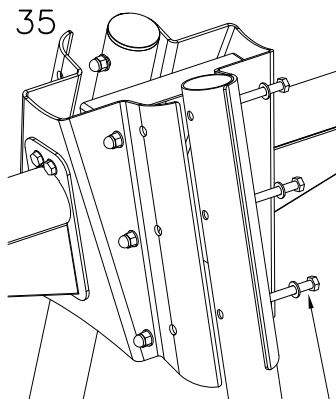


DET 34

904800

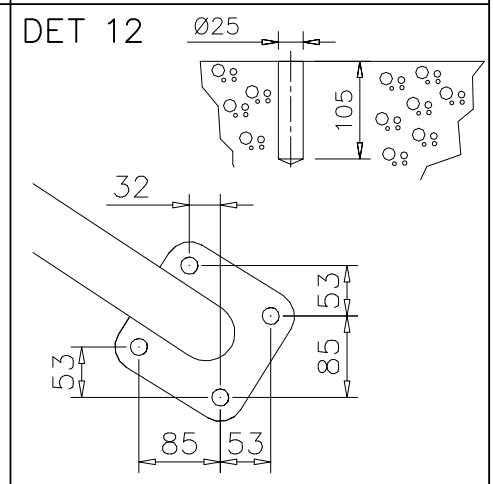
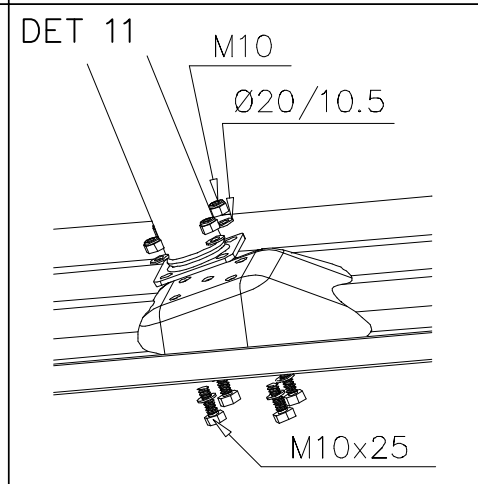
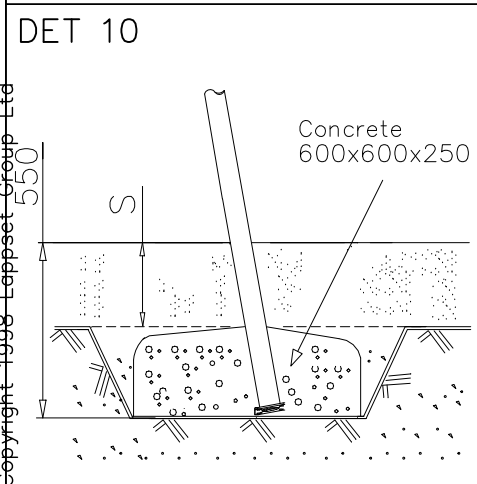
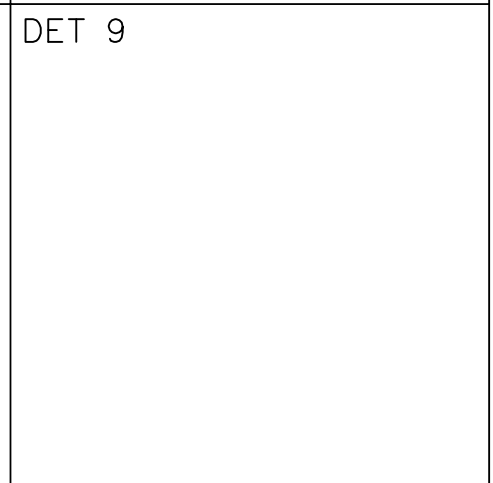
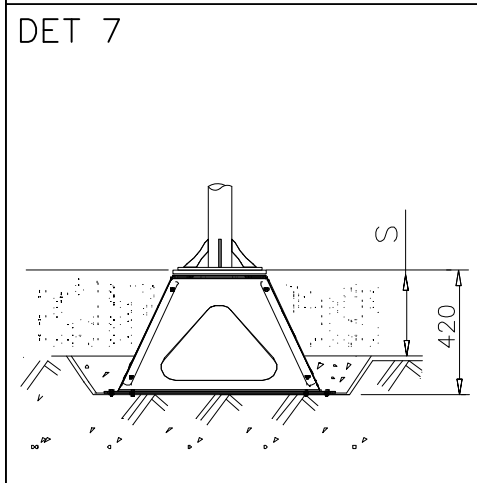
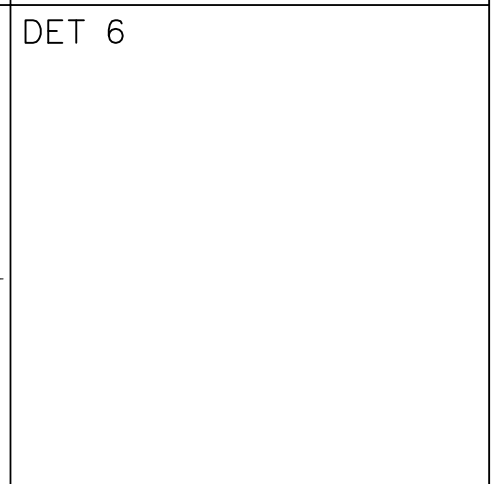
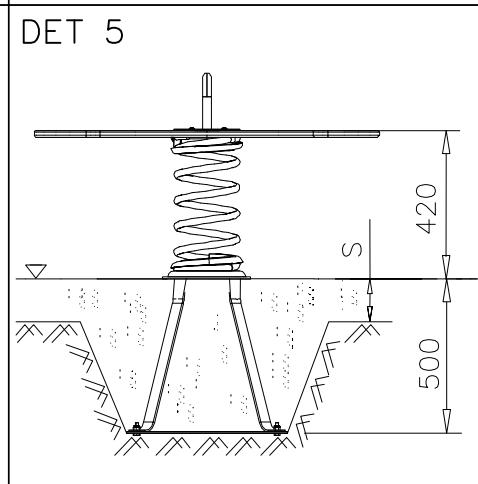
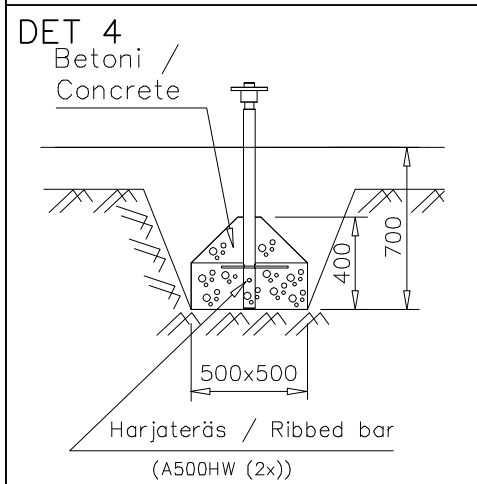
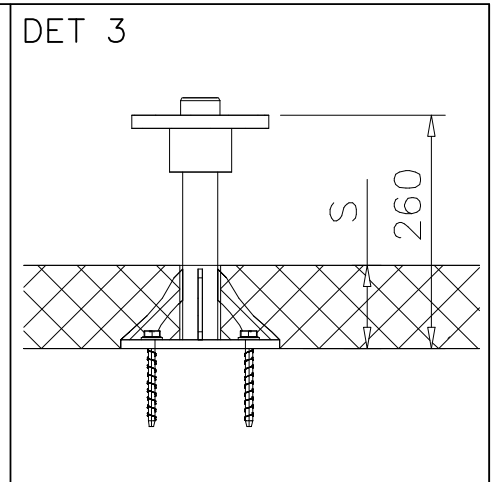
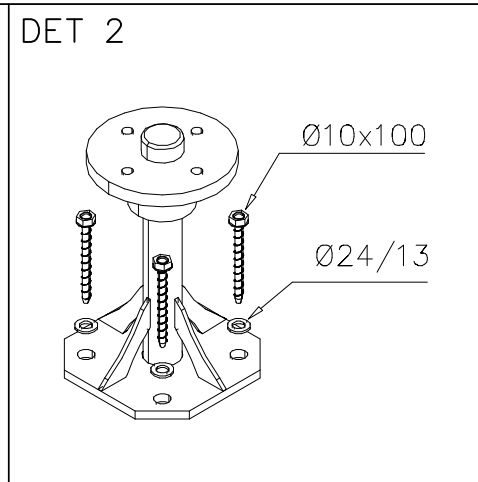
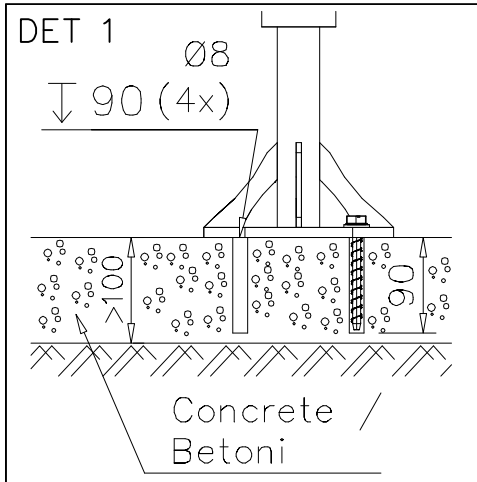


DET 35

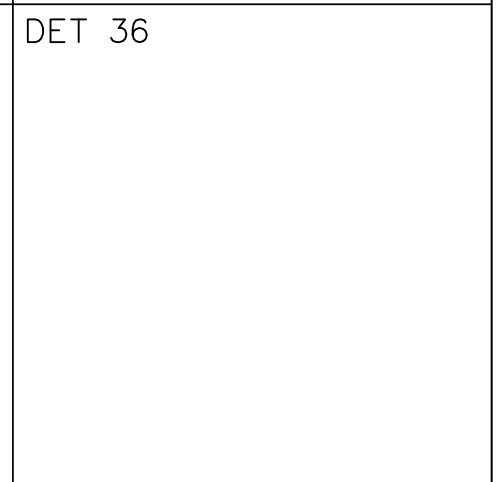
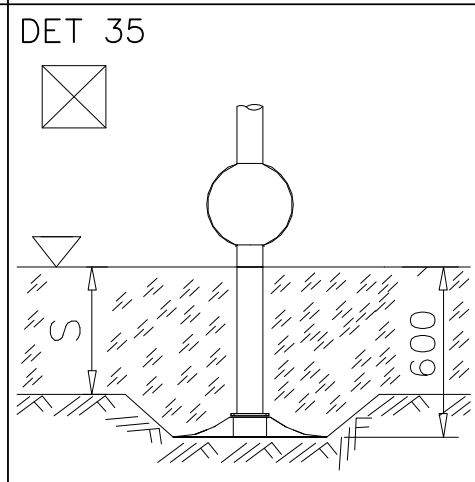
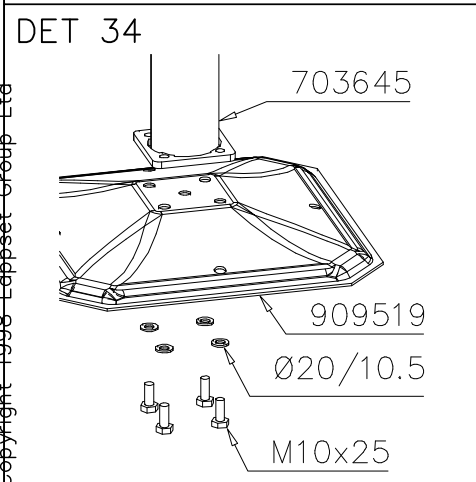
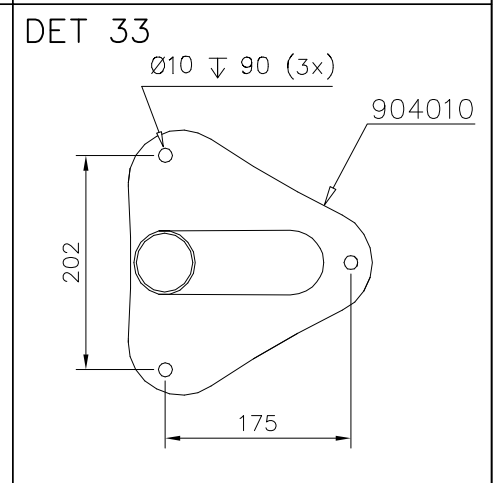
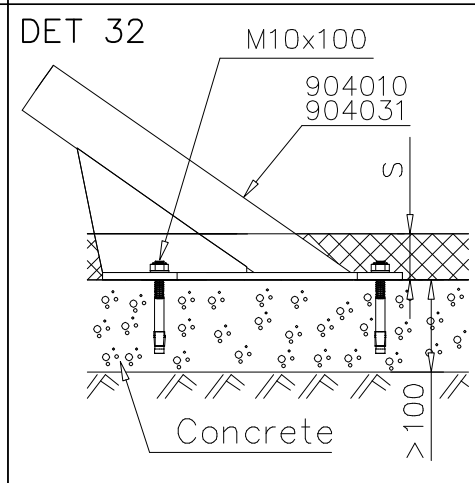
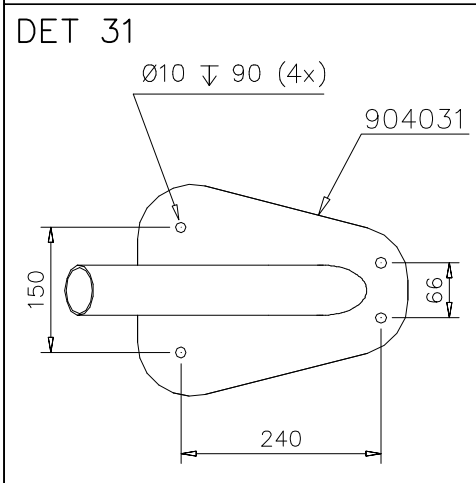
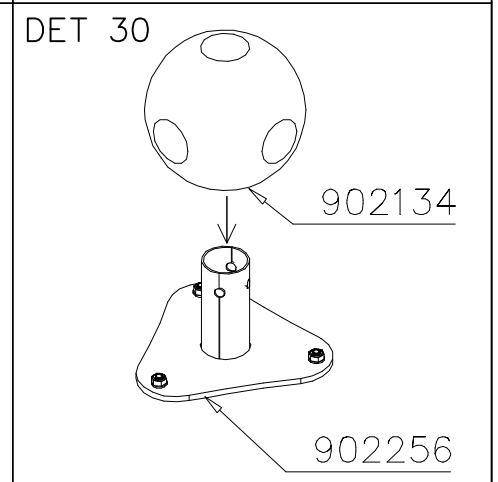
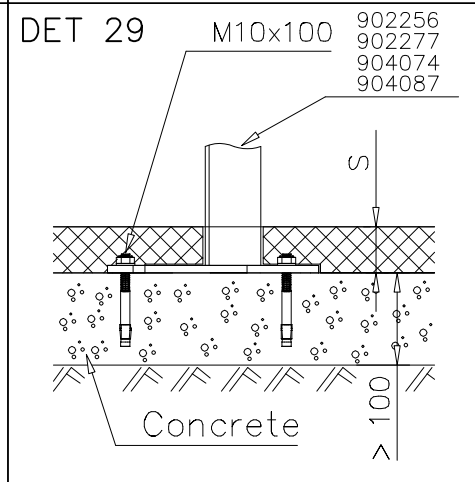
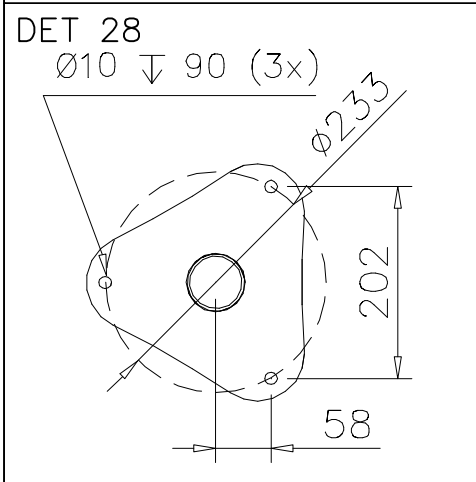
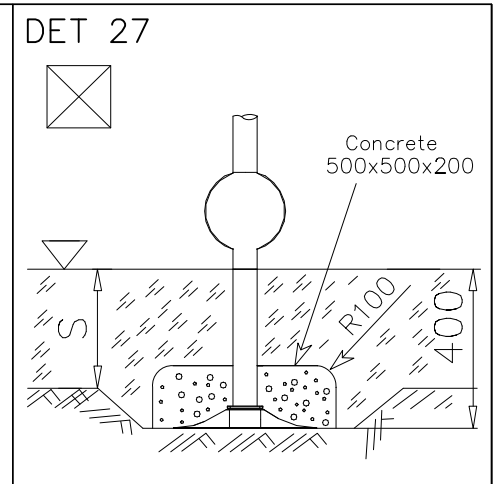
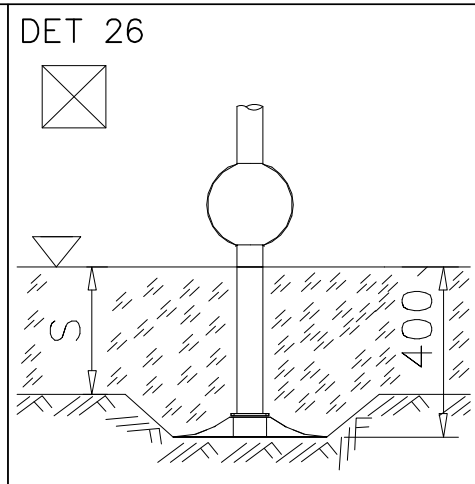
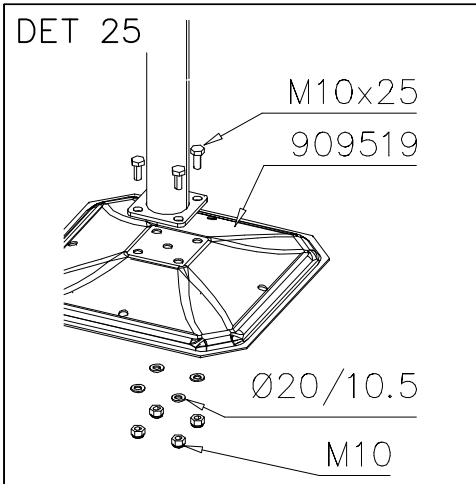


M12x110

DET 36



<p>DET 13</p> <p>140 Nm</p> <p>M16x110 Ø30/17x3</p>	<p>DET 14</p> <p>M12x35</p> <p>Ø24/13</p> <p>M12</p>	<p>DET 15</p> <p>Concrete 500x500x200</p> <p>600</p> <p>Harjateräs / Ribbed bar (A500HW (2x))</p>
<p>DET 16</p> <p>M12x60</p> <p>Ø24/13</p> <p>M12</p>	<p>DET 17</p> <p>M12x35</p> <p>Ø24/13</p> <p>M12</p>	<p>DET 18</p> <p>Concrete 500x500x200</p> <p>600</p> <p>Harjateräs / Ribbed bar (A500HW (2x))</p>
<p>DET 19</p> <p>ATT! Drilling can be done via hole in rotating flange.</p> <p>Ø8 ↓ 80 (4x)</p> <p>Concrete / Betoni</p> <p>>100</p>	<p>DET 20</p> <p>Ø10x100</p> <p>Ø24/13</p>	<p>DET 21</p> <p>110</p> <p>Concrete / Betoni</p> <p>S</p>
<p>DET 22</p> <p>M10</p> <p>Ø20/10.5</p> <p>M10x40</p>	<p>DET 23</p> <p>Ø10 ↓ 90 (4x)</p> <p>>100</p> <p>S</p> <p>Betoni / Concrete</p> <p>Safety surface</p>	<p>DET 24</p> <p>M10</p> <p>M10x100</p>





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.

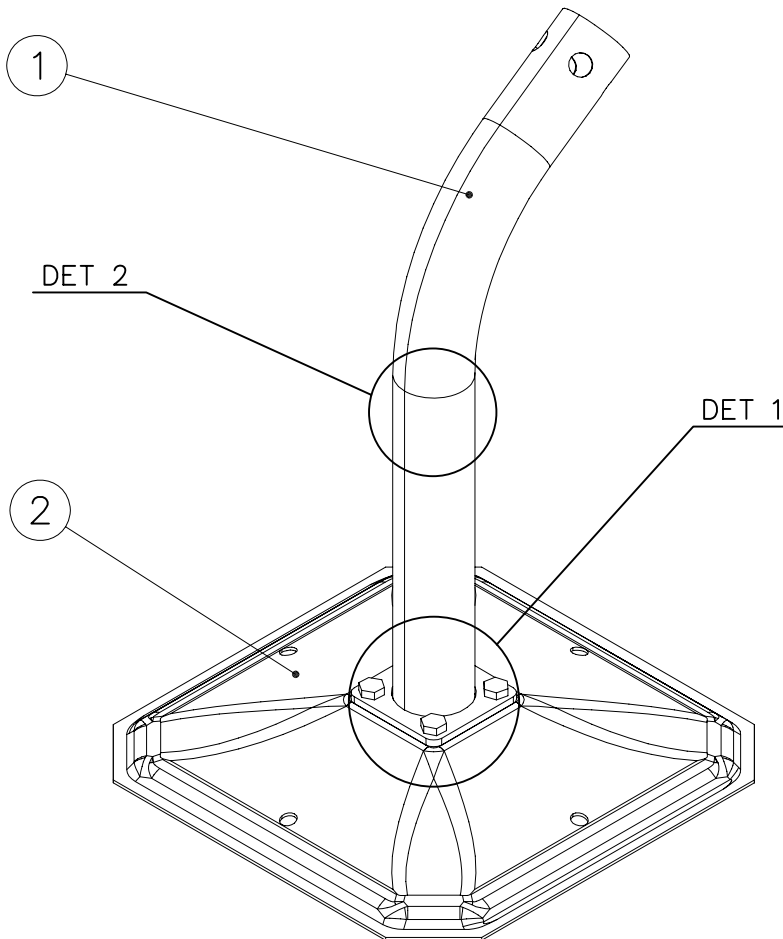
Die Auslieferung des Produktaufklebers erfolgt auf eine dieser Arten:

1) Produkt-Schild aus Metall incl. Schrauben

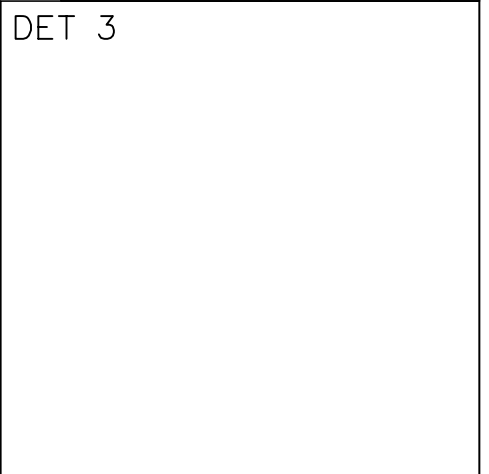
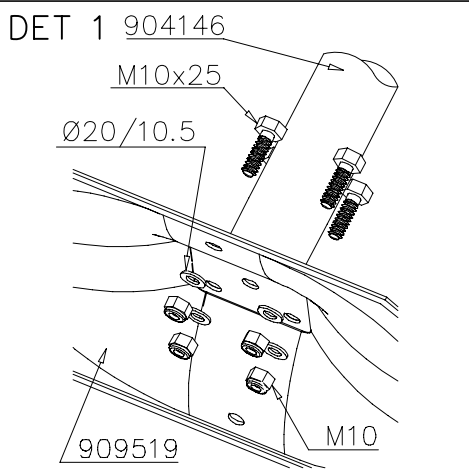
- Die Befestigung des Schildes erfolgt mittels der Schrauben.

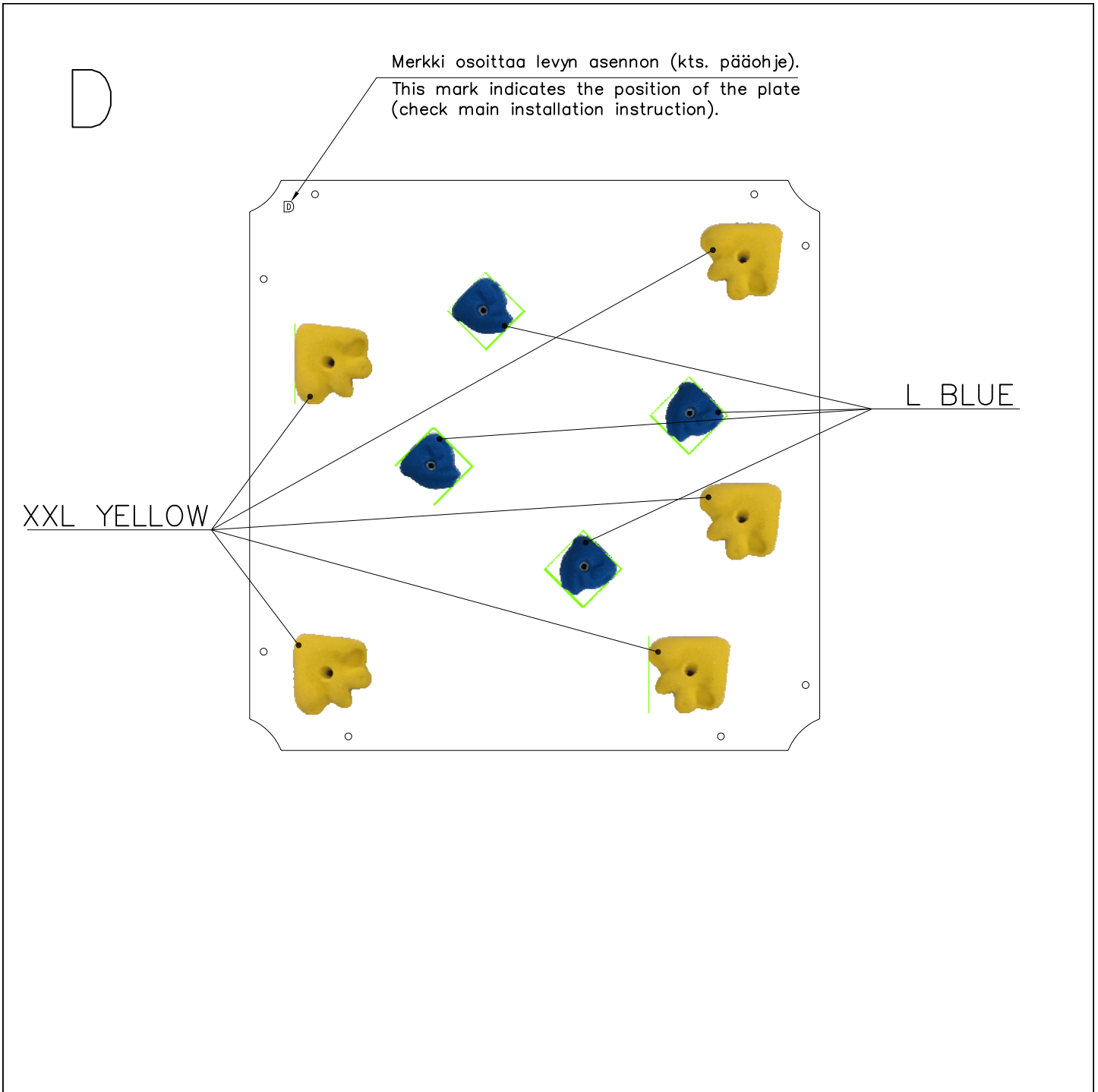
2) Aufkleber

- 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.

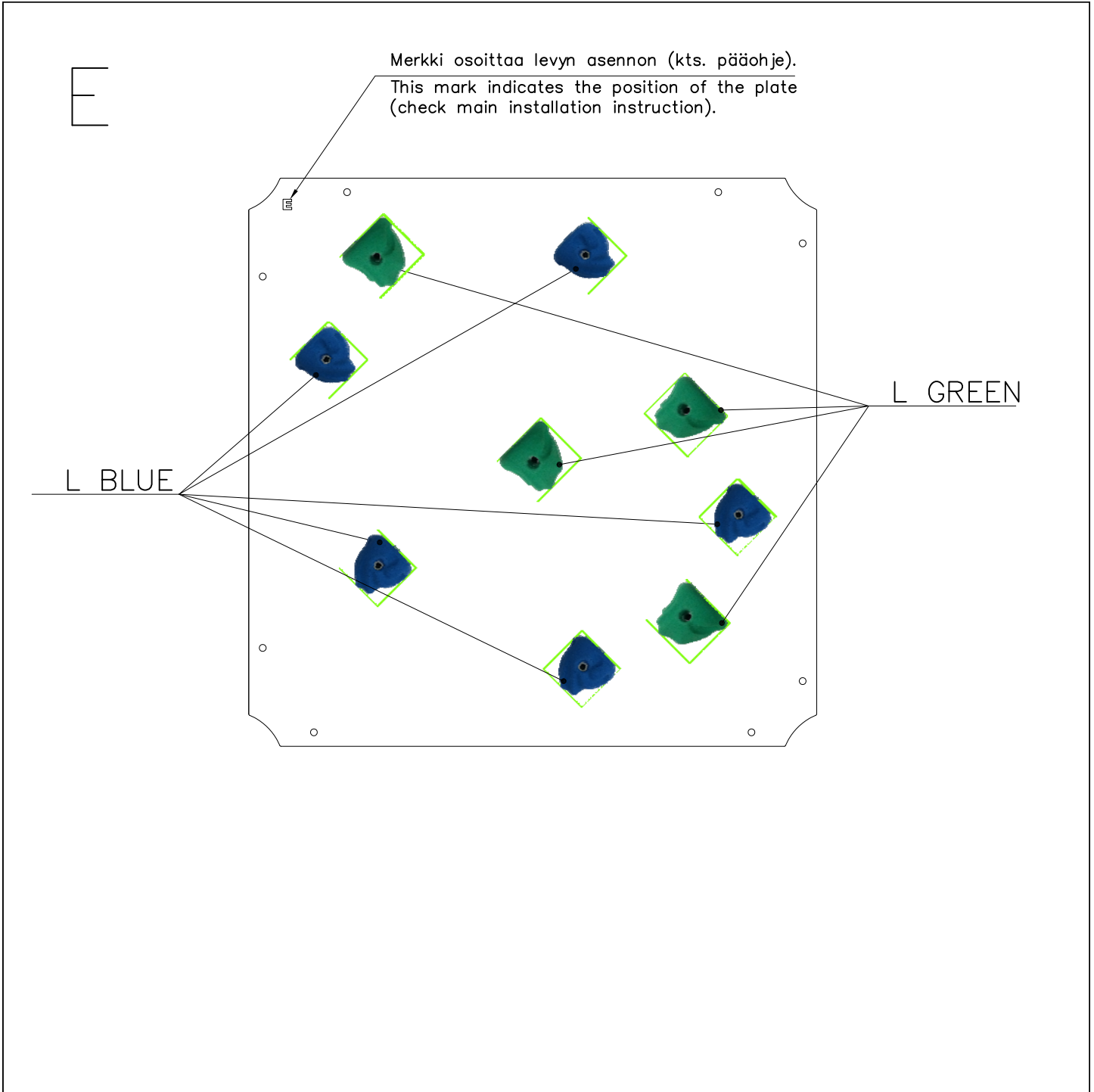


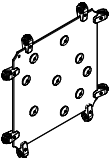

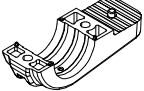

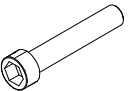
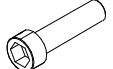






① 904146	PCS	② 909519	PCS
	1		1
③ 909637	PCS	④ 909638	PCS
	4		4
M10		Ø20/10.5	
⑤ 909639	PCS		PCS
	4		
M10x25			
	PCS		PCS
	PCS		PCS
	PCS		PCS





○ 703843	PCS ○ 703820	PCS ○ 902124	PCS ○ 980161	PCS ○ 902232	PCS ○ 902233	PCS ○ 905115
Mark D	YELLOW	150x50x50	M10	M10x55	M10x30	Ø30
	PCS ○ 905090	PCS ○ 901302	PCS ○ 904336	PCS * 904298	PCS * 904302	
	Ø45	Ø20/10.5	Ø6x20	L BLUE	XXL YELLOW	



○ 703844	PCS ○ 703825	PCS ○ 902124	PCS ○ 980161	PCS ○ 902232	PCS ○ 902233	PCS ○ 905115
						
Mark E	YELLOW	150x50x50	M10	M10x55	M10x30	Ø30
	PCS ○ 905090	PCS ○ 901302	PCS ○ 904336	PCS * ○ 904297	PCS * ○ 904298	
						
	Ø45	Ø20/10.5	Ø6x20	L GREEN	L BLUE	

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.

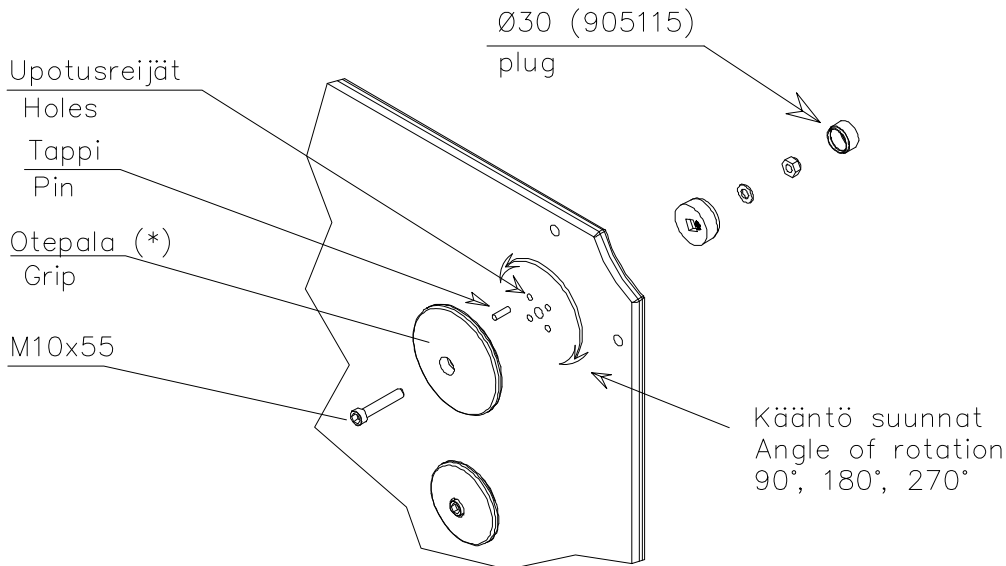
NOTE:

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

Grip can be repositioned by removing the fastening bolt and pulling the grip off.

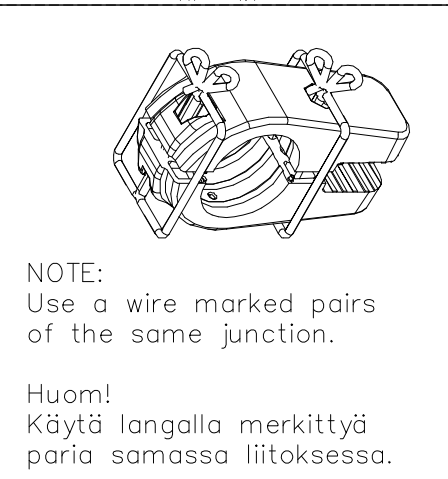
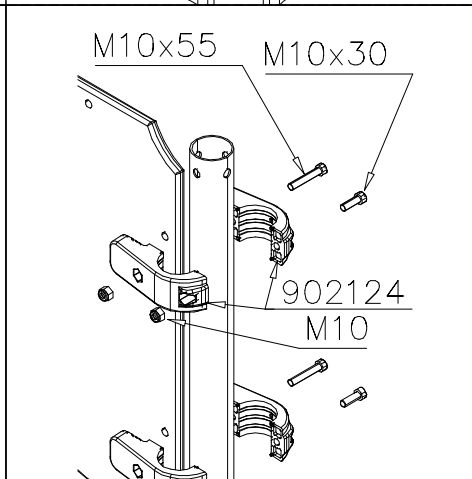
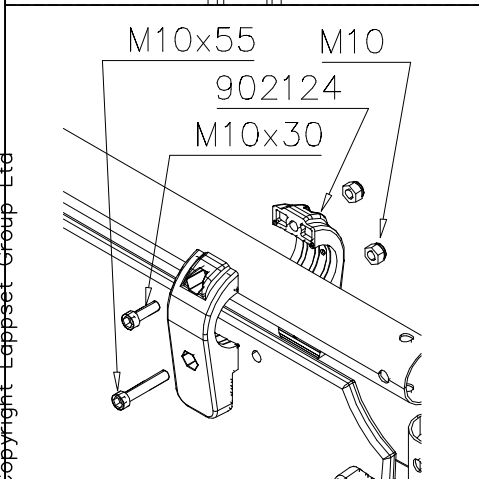
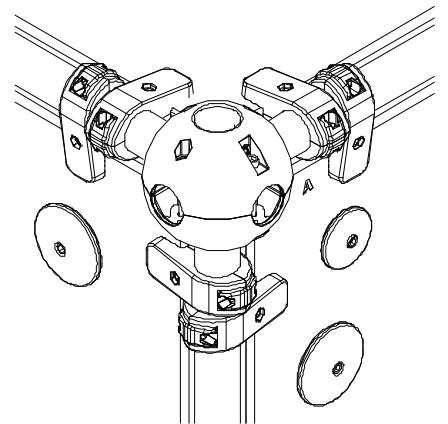
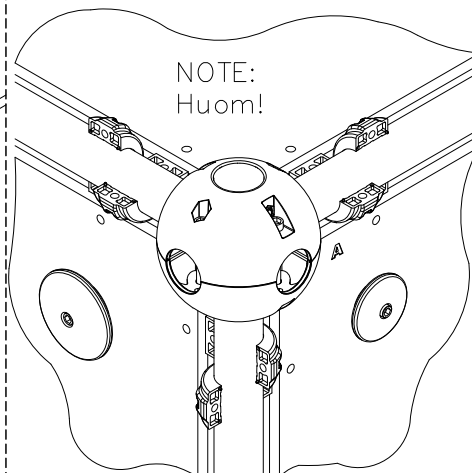
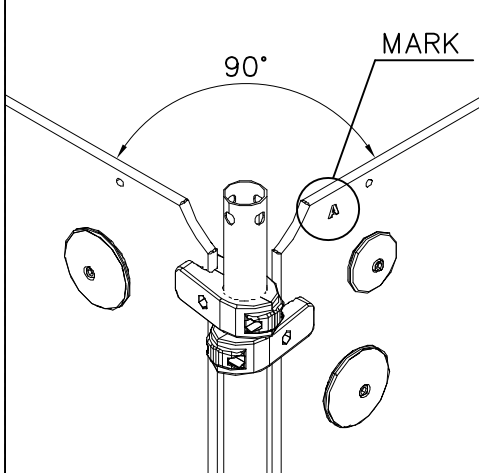
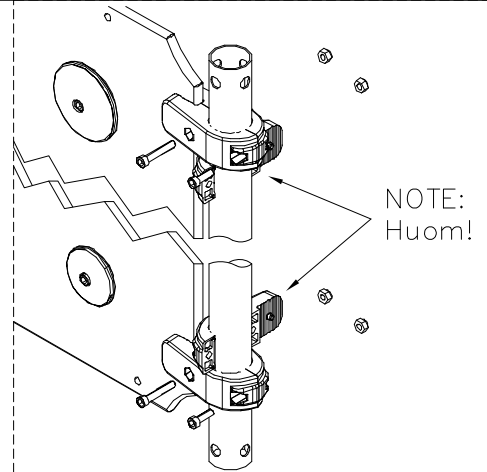
Securing pin can be repositioned when angle is changed.

After the parts are reassembled. Finish the assembly by fastening the cover plugs (Ø30).

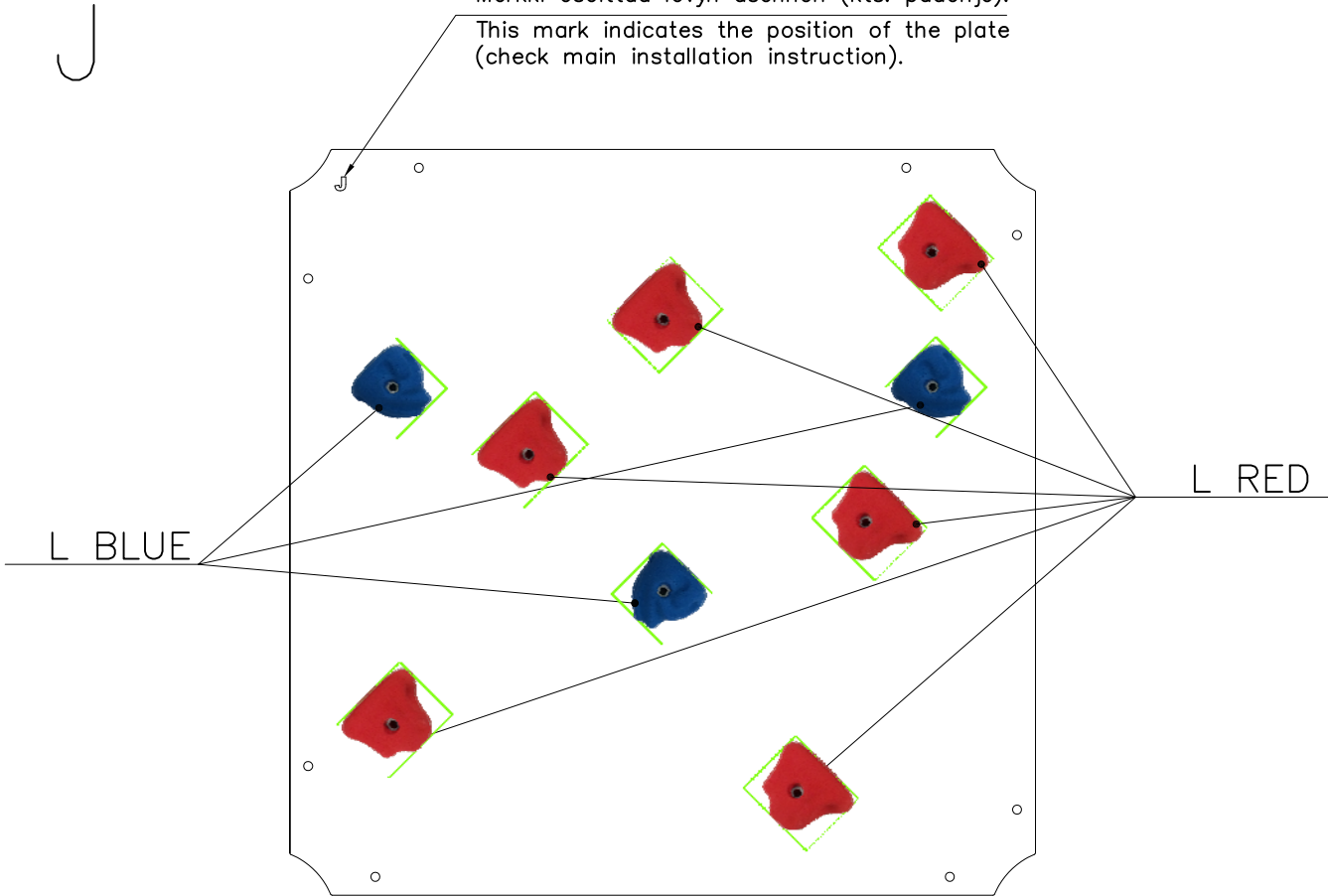


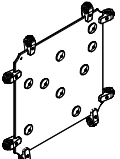
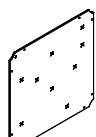
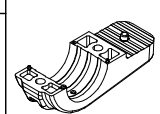

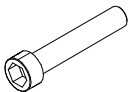
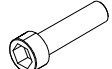






NOTE:
When two or more plates are assembled directly next to each other, the connectors of ALL the adjacent plates need to be placed between the first plate and the tube while fixing the first wall plate. The connectors cannot be fitted through the gap between tube and completely fixed wall plate.

Huom:
Kun yksi tai useampi levy asennetaan vierekkäin, tulee kaikkien vierekkäisten levyjen kiinnikkeet asettaa valmiiksi putken ja ensimmäisen levyn väliin. Kiinnityskappaleita ei voi pujottaa putken ja kiinnitetyn levyn välistä jälkeinpäin.



Merkki osoittaa levyn asennon (kts. pääohje).
This mark indicates the position of the plate (check main installation instruction).



○ 703849	PCS ○ 703826	PCS ○ 902124	PCS ○ 980161	PCS ○ 902232	PCS ○ 902233	PCS ○ 905115
						
Mark J	YELLOW	150x50x50	M10	M10x55	M10x30	Ø30
PCS ○ 905090	PCS ○ 901302	PCS ○ 904336	PCS * 904298	PCS * 904300	PCS	PCS
						
Ø45	Ø20/10.5	Ø6x20	L BLUE	L RED		



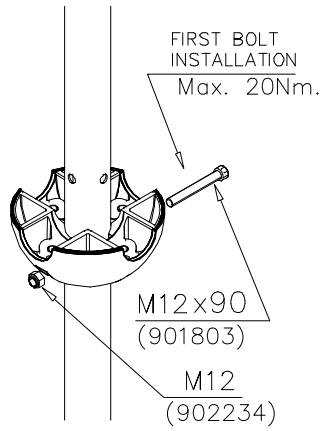
DO NOT TIGHTEN THE JOINTS UNTIL THE STRUCTURE IS COMPLETE.

① 901803	PCS	② 901994	PCS
	2		2
M12x90		Ø190	
③ 902096	PCS	④ 902234	PCS
	4		6
M12x120		M12	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DET 1



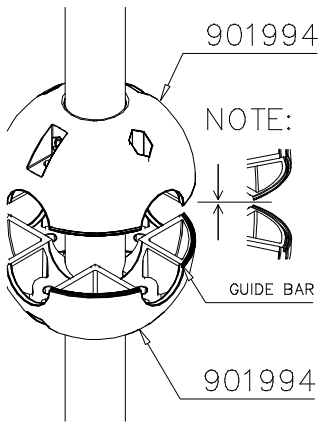
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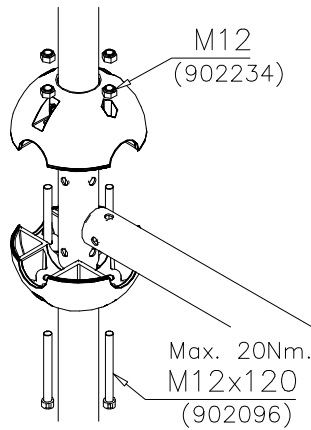
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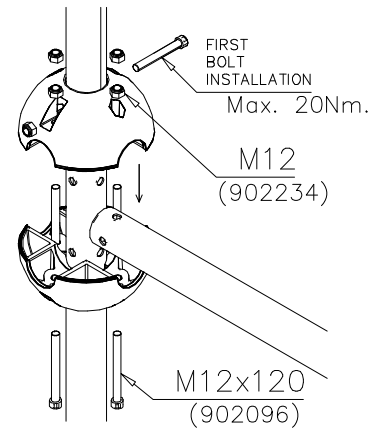
DET 4



DET 5

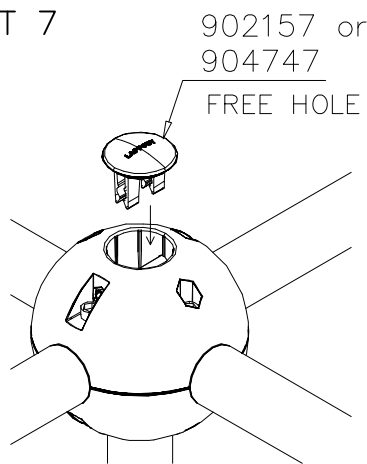


DET 6



REMEMBER
FINAL
TIGHTENING

DET 7



DET 8

