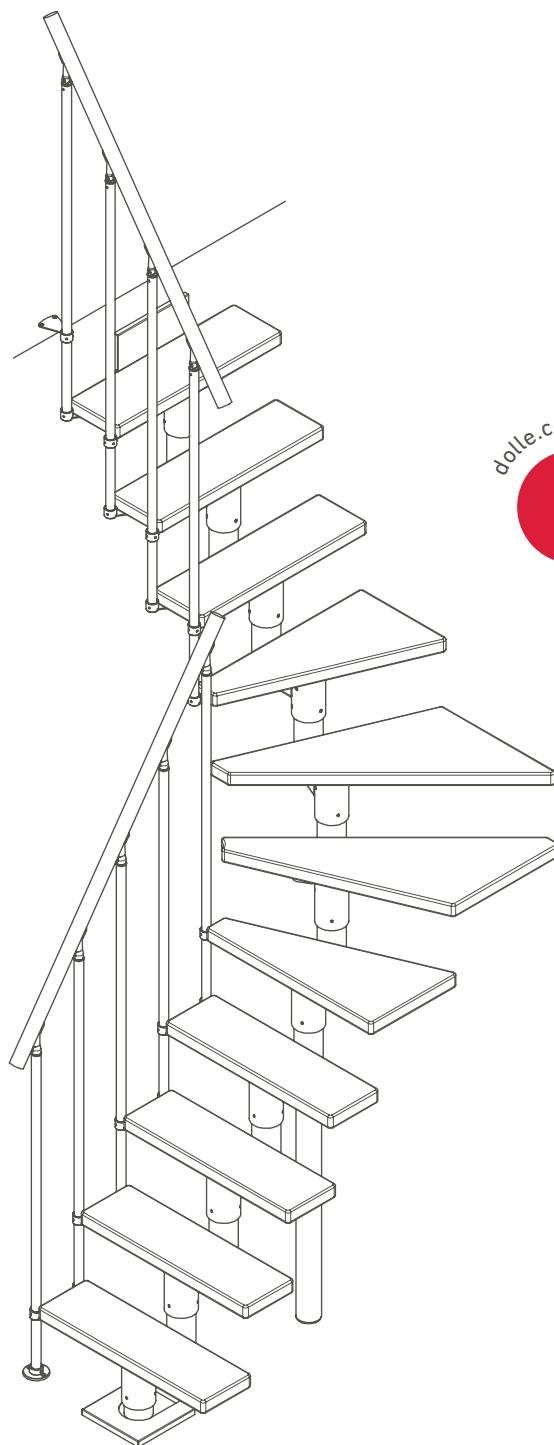




[dolle.com/dublin](https://dolle.com/dublin)

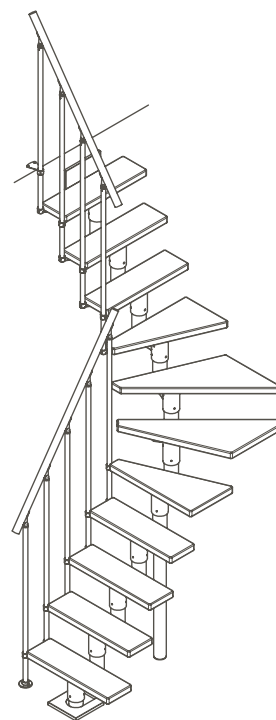
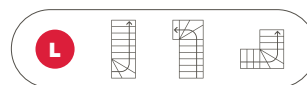
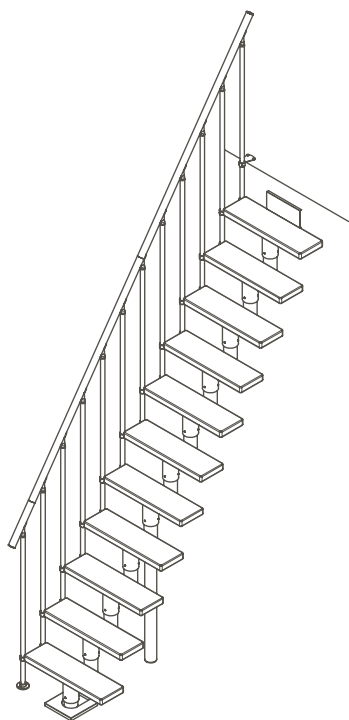
**CLASSIC BANISTER**

# DUBLIN

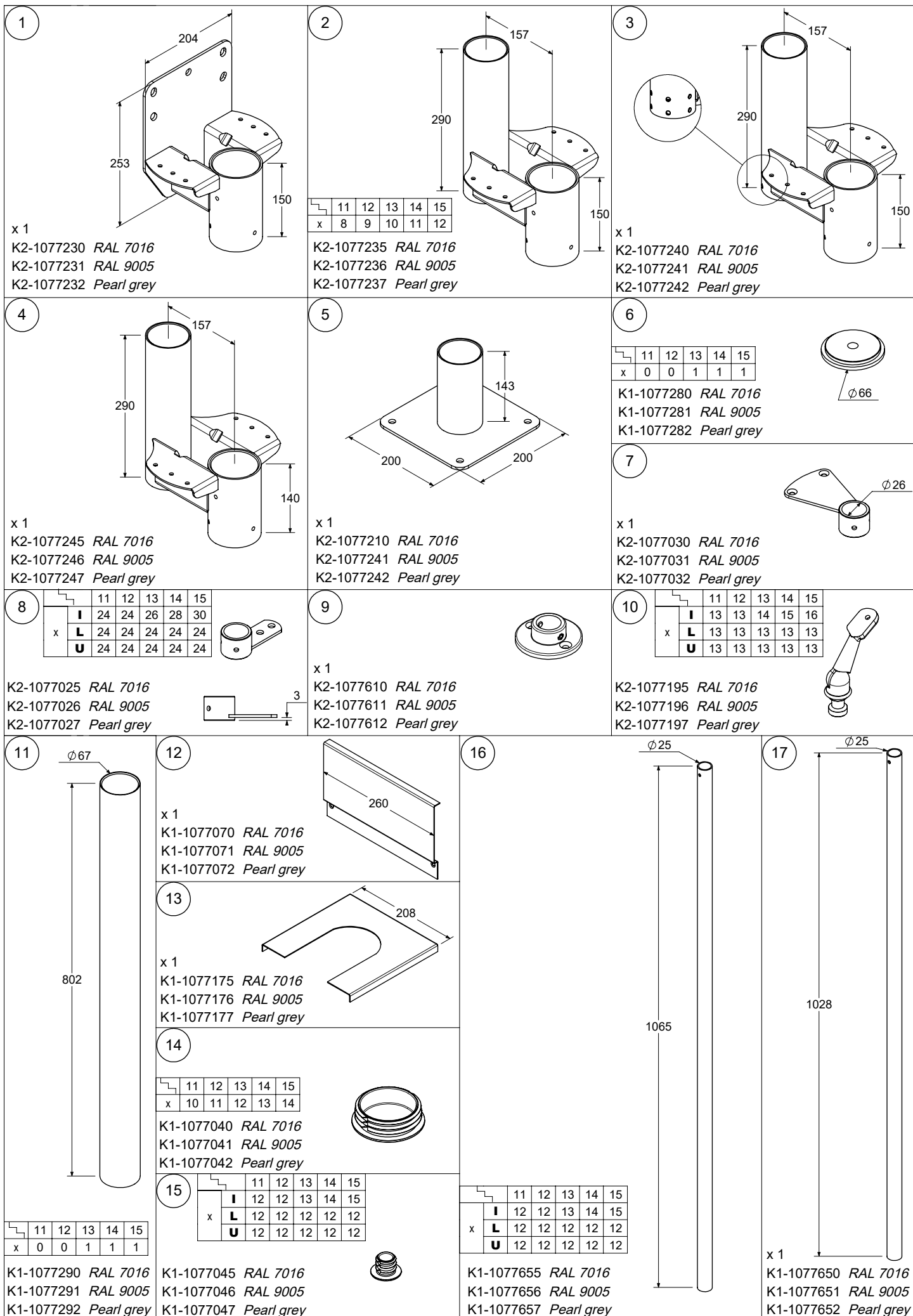
**INSTRUCTION / MONTAGEANLEITUNG  
INSTRUKTION / INSTRUCCION / INSTRUKCJA**

**SOGEM®**

PART OF DOLLE GROUP



|  |                                            |                    |                            |
|--|--------------------------------------------|--------------------|----------------------------|
|  | Height floor-to-floor                      | Rise height        | Number of treads           |
|  | Geschosshöhe                               | Steigungshöhe      | Anzahl Stufen              |
|  | Hauteur sol-sol                            | Hauteur de marche  | Nombre de marches          |
|  | Altura de suelo/suelo                      | Altura de peldaños | Numero de peldaños         |
|  | Altura do chão / chão                      | Altura do degrau   | Número de etapas (degraus) |
|  | Hoogte vloer/vloer                         | Hoogte trede       | Aantal treden              |
|  | Etagehøjde                                 | Stigningshøjde     | Antal trin                 |
|  | Golv till golv höjd                        | Stigningshöjd      | Antal steg                 |
|  | Wysokość kondygnacji od podłogi do podłogi | Wysokość stopnia   | Ilość stopni               |
|  | Înălțime sol-sol                           | Înălțime treaptă   | Număr trepte               |
|  | Výška patra podlaha-podlaha                | Výška schodu       | Počet nášlapů              |
|  | Высота от пола до пола                     | Шаг ступени        | Кол-во ступеней            |
|  | Aukšto aukštis                             | Pakopos aukštis    | Pakopų kiekis              |
|  | Stāva augstums                             | Pakāpiena augstums | Pakāpienu skaits           |
|  | Korruse kõrgus                             | Astme kõrgus       | Astmete arv                |
|  | Višina nadstropja                          | Višina stopnice    | Število stopnic            |
|  | Visina kata                                | Visina stepenice   | Broj stepenica             |
|  | Výška podlažia                             | Výška stupňa       | Počet stupňov              |



11

K1-1077290 RAL 7016  
K1-1077291 RAL 9005  
K1-1077292 Pearl grey

12

x 1  
K1-1077070 RAL 7016  
K1-1077071 RAL 9005  
K1-1077072 Pearl grey

13

x 1  
K1-1077175 RAL 7016  
K1-1077176 RAL 9005  
K1-1077177 Pearl grey

14

K1-1077040 RAL 7016  
K1-1077041 RAL 9005  
K1-1077042 Pearl grey

15

K1-1077045 RAL 7016  
K1-1077046 RAL 9005  
K1-1077047 Pearl grey

16

K1-1077655 RAL 7016  
K1-1077656 RAL 9005  
K1-1077657 Pearl grey

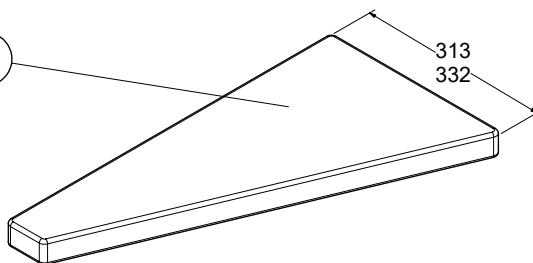
17

x 1  
K1-1077650 RAL 7016  
K1-1077651 RAL 9005  
K1-1077652 Pearl grey

|   |   |   |
|---|---|---|
|   | I | 0 |
| x | L | 1 |
|   | U | 2 |

24

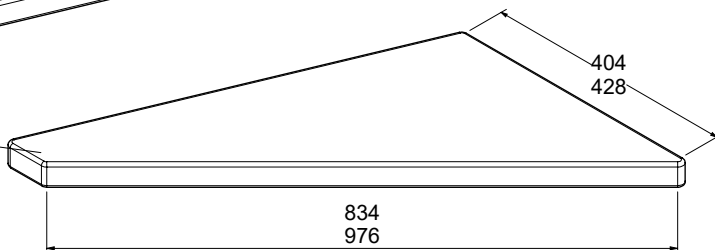
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M2-1078119 610mm Oak / Eiche / Eik / Chêne / Eg  
M2-1078159 710mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078169 710mm Oak / Eiche / Eik / Chêne / Eg



M2-1078108 610mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078118 610mm Oak / Eiche / Eik / Chêne / Eg  
M2-1078158 710mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078168 710mm Oak / Eiche / Eik / Chêne / Eg

23

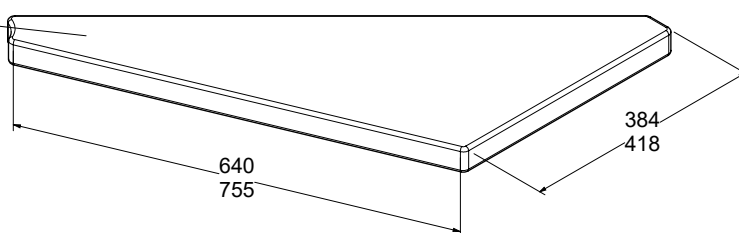
|   |   |   |
|---|---|---|
|   | I | 0 |
| x | L | 1 |
|   | U | 2 |



M2-1078107 610mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078117 610mm Oak / Eiche / Eik / Chêne / Eg  
M2-1078157 710mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078167 710mm Oak / Eiche / Eik / Chêne / Eg

22

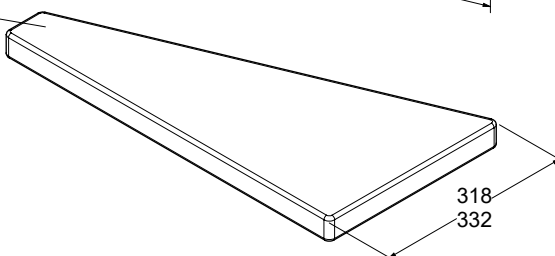
|   |   |   |
|---|---|---|
|   | I | 0 |
| x | L | 1 |
|   | U | 2 |



M2-1078106 610mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078116 610mm Oak / Eiche / Eik / Chêne / Eg  
M2-1078156 710mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078166 710mm Oak / Eiche / Eik / Chêne / Eg

21

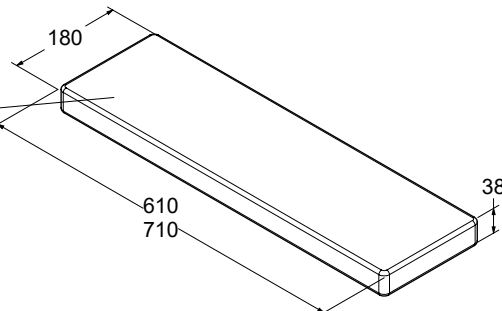
|   |   |   |
|---|---|---|
|   | I | 0 |
| x | L | 1 |
|   | U | 2 |



|   |   |    |    |    |    |    |
|---|---|----|----|----|----|----|
|   |   | 11 | 12 | 13 | 14 | 15 |
| x | I | 11 | 12 | 13 | 14 | 15 |
|   | L | 7  | 8  | 9  | 10 | 11 |
|   | U | 3  | 4  | 5  | 6  | 7  |

20

M2-1078101 610mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078111 610mm Oak / Eiche / Eik / Chêne / Eg  
M2-1078151 710mm Beech / Buche / Beuk / Hêtre / Bøg  
M2-1078161 710mm Oak / Eiche / Eik / Chêne / Eg



27



x 6

K1-1077150 RAL 7016  
K1-1077151 RAL 9005  
K1-1077152 Pearl grey

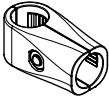
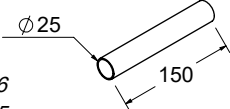
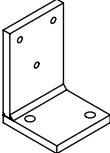
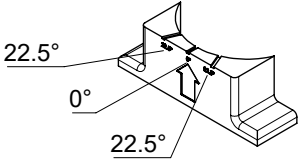
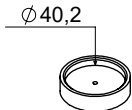
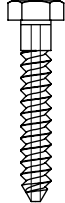
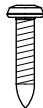
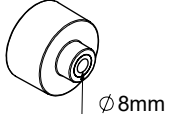
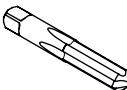
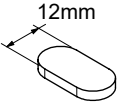
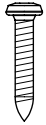
32



1500

|   |   |    |    |    |    |    |
|---|---|----|----|----|----|----|
|   |   | 11 | 12 | 13 | 14 | 15 |
| x | I | 3  | 3  | 3  | 3  | 3  |
|   | L | 2  | 2  | 3  | 3  | 3  |
|   | U | 2  | 2  | 2  | 2  | 2  |

1078905 Beech / Buche / Beuk / Hêtre / Bøg  
1078915 Oak / Eiche / Eik / Chêne / Eg

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |     |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|---|-----|-----|-----|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|---|----|----|----|----|----|---|----|----|----|----|----|---|----|----|----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|----|----|----|----|---|----|----|----|----|----|---|----|----|----|----|----|---|----|----|----|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>34</div> <div>x 4</div> <div>K2-1077170 RAL 7016</div> <div>K2-1077171 RAL 9005</div> <div>K2-1077172 Pearl grey</div> <div>K2-1077173 RAL 9016</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                              | <div>35</div> <div>x 2</div> <div>K1-1077165 RAL 7016</div> <div>K1-1077166 RAL 9005</div> <div>K1-1077167 Pearl grey</div> <div>K1-1077168 RAL 9016</div> <div></div> | <div>36</div> <div>x 4</div> <div>K1-1077295 RAL 7016</div> <div>K1-1077296 RAL 9005</div> <div>K1-1077297 Pearl grey</div> <div>K1-1077298 RAL 9016</div> <div></div>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |     |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| <div>37</div> <div>x 1</div> <div>K1-08270</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <div>38</div> <div>x 1</div> <div>K1-01620</div> <div></div>                                                                                                            |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |     |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| <div>40</div> <div>x 17</div> <div>K3-08001</div> <div>Ø12 x 60</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <div>41</div> <div>x 17</div> <div>K3-04001</div> <div>Ø10</div> <div></div>                                                                                            | <div>42</div> <div>x 17</div> <div>K3-06003</div> <div>Ø10 x 60</div> <div></div>                                                                                                        | <div>43</div> <div><table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>x</td><td>61</td><td>66</td><td>71</td><td>76</td><td>81</td></tr></table></div> <div>K3-05003</div> <div>M8 x 6</div> <div></div> <div></div> |  | 11  | 12 | 13 | 14  | 15  | x   | 61  | 66  | 71 | 76  | 81  |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11                                                                                                                                                                                                                                                       | 12                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                  | 15  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 61                                                                                                                                                                                                                                                       | 66                                                                                                                                                                                                                                                                          | 71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 76                                                                                  | 81  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| <div>44</div> <div><table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>I</td><td>108</td><td>114</td><td>124</td><td>134</td><td>144</td></tr><tr><td>L</td><td>108</td><td>114</td><td>120</td><td>126</td><td>132</td></tr><tr><td>U</td><td>108</td><td>114</td><td>120</td><td>126</td><td>132</td></tr></table></div> <div>K3-06130</div> <div>Ø6 x 30 TX30</div> <div></div> <div></div> |                                                                                                                                                                          | 11                                                                                                                                                                                                                                                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 14  | 15 | I  | 108 | 114 | 124 | 134 | 144 | L  | 108 | 114 | 120 | 126 | 132 | U | 108 | 114 | 120 | 126 | 132 | <div>45</div> <div><table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>I</td><td>50</td><td>50</td><td>54</td><td>58</td><td>62</td></tr><tr><td>L</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td></tr><tr><td>U</td><td>50</td><td>50</td><td>50</td><td>50</td><td>50</td></tr></table></div> <div>K3-05056</div> <div>M6 x 5</div> <div></div> <div></div> |                                                                 | 11                                                                                                                                                                                                                                                                         | 12 | 13 | 14 | 15 | I | 50 | 50 | 54 | 58 | 62 | L | 50 | 50 | 50 | 50 | 50 | U | 50 | 50 | 50 | 50 | 50 | <div>46</div> <div><table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>I</td><td>13</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>L</td><td>13</td><td>13</td><td>13</td><td>13</td><td>13</td></tr><tr><td>U</td><td>13</td><td>13</td><td>13</td><td>13</td><td>13</td></tr></table></div> <div>K3-05002</div> <div>M6 x 8</div> <div></div> <div></div> |  | 11 | 12 | 13 | 14 | 15 | I | 13 | 13 | 14 | 15 | 16 | L | 13 | 13 | 13 | 13 | 13 | U | 13 | 13 | 13 | 13 | 13 | <div>47</div> <div>x 8</div> <div>R3-91415</div> <div>Ø8 x 40</div> <div></div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11                                                                                                                                                                                                                                                       | 12                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                  | 15  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 108                                                                                                                                                                                                                                                      | 114                                                                                                                                                                                                                                                                         | 124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 134                                                                                 | 144 |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 108                                                                                                                                                                                                                                                      | 114                                                                                                                                                                                                                                                                         | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 126                                                                                 | 132 |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 108                                                                                                                                                                                                                                                      | 114                                                                                                                                                                                                                                                                         | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 126                                                                                 | 132 |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11                                                                                                                                                                                                                                                       | 12                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                  | 15  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50                                                                                                                                                                                                                                                       | 50                                                                                                                                                                                                                                                                          | 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 58                                                                                  | 62  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50                                                                                                                                                                                                                                                       | 50                                                                                                                                                                                                                                                                          | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50                                                                                  | 50  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50                                                                                                                                                                                                                                                       | 50                                                                                                                                                                                                                                                                          | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50                                                                                  | 50  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11                                                                                                                                                                                                                                                       | 12                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                  | 15  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15                                                                                  | 16  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 13  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 13  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| <div>48</div> <div><table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>I</td><td>13</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>L</td><td>13</td><td>13</td><td>13</td><td>13</td><td>13</td></tr><tr><td>U</td><td>13</td><td>13</td><td>13</td><td>13</td><td>13</td></tr></table></div> <div>K3-06008</div> <div>Ø5 x 25 PZ2</div> <div></div> <div></div>           |                                                                                                                                                                        | 11                                                                                                                                                                                                                                                                          | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 14  | 15 | I  | 13  | 13  | 14  | 15  | 16  | L  | 13  | 13  | 13  | 13  | 13  | U | 13  | 13  | 13  | 13  | 13  | <div>49</div> <div>x 1</div> <div>K3-90001</div> <div>Super glue</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <div>50</div> <div>x 1</div> <div>K1-01810</div> <div></div> | <div>51</div> <div>x 2</div> <div>K3-06022</div> <div>Ø5 x 35 TX25</div> <div></div> <div></div> |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11                                                                                                                                                                                                                                                       | 12                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14                                                                                  | 15  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15                                                                                  | 16  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 13  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13                                                                                                                                                                                                                                                       | 13                                                                                                                                                                                                                                                                          | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13                                                                                  | 13  |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <div>55</div> <div>x 1</div> <div>K3-10010</div> <div>M8</div> <div></div>                                                                                            | <div>56</div> <div>x 2</div> <div>K3-08006</div> <div>Ø6 x 40</div> <div></div>                                                                                                        | <div>58</div> <div>x 8</div> <div>R3-20590</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |     |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |
| <div>59</div> <div>x 1</div> <div>K3-90005</div> <div>Wood glue<br/>Holzkleber<br/>Colle à bois<br/>Trælim</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <div>60</div> <div>x 4</div> <div>K3-08002</div> <div>Ø8 x 40</div> <div></div>                                                                                       | <div>61</div> <div>x 12</div> <div>R1-63267</div> <div>Ø6 x 35 TX30</div> <div></div> <div></div> | <div>62</div> <div>x 4</div> <div>K3-06027</div> <div>Ø5 x 50 TX25</div> <div></div> <div></div>                                                                                                                                                                                                                                         |                                                                                     |     |    |    |     |     |     |     |     |    |     |     |     |     |     |   |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                  |                                                                                                                                                                                                                                                                            |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |   |    |    |    |    |    |                                                                                                                                                                    |



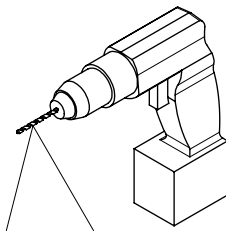
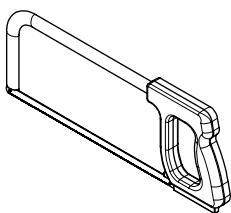
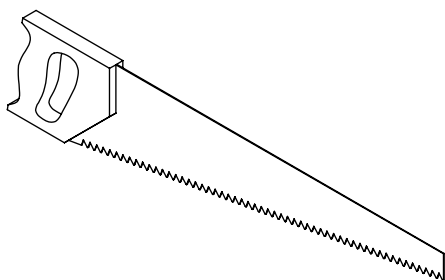
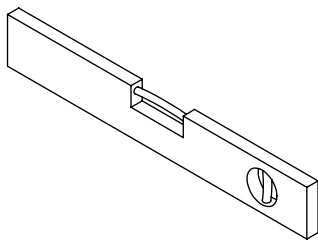
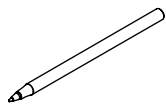
Tools not included!

Werkzeuge nicht enthalten!

Gereedschap niet inbegrepen!

Outils non inclus!

Værktøj ikke inkluderet!



Ø 3mm

Ø 4mm

Ø 6mm

Ø 8mm

Ø 10mm



Ø 6mm

Ø 12mm



3mm

4mm

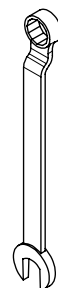
6mm



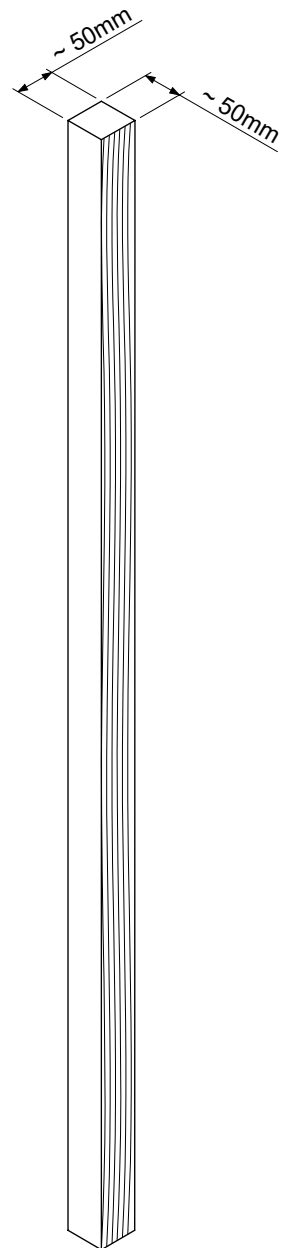
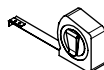
TX25

TX30

PZ2



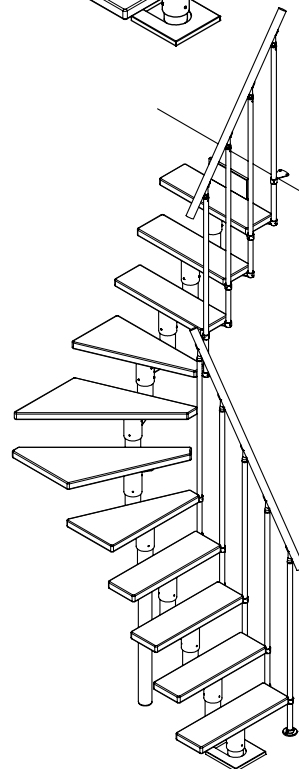
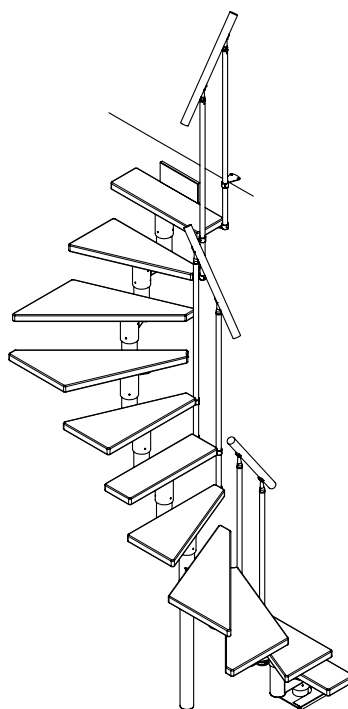
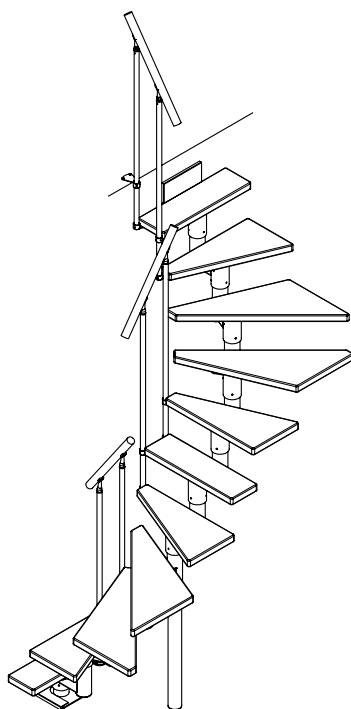
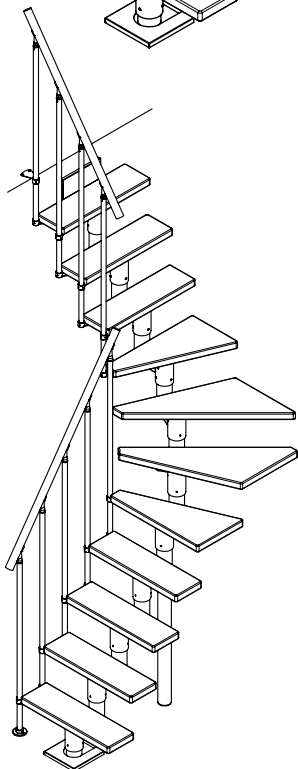
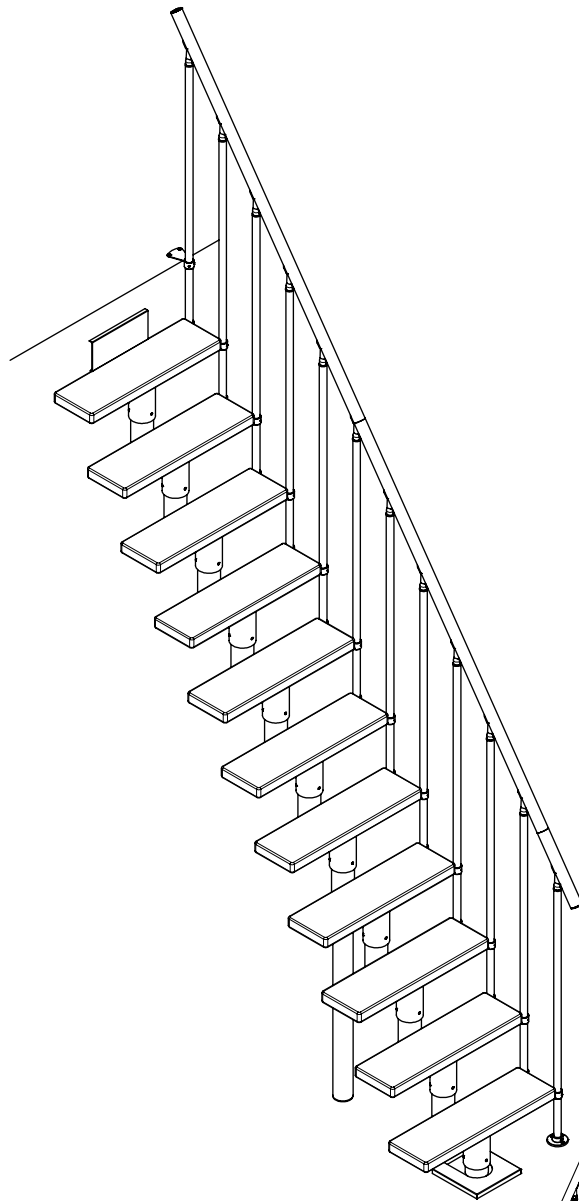
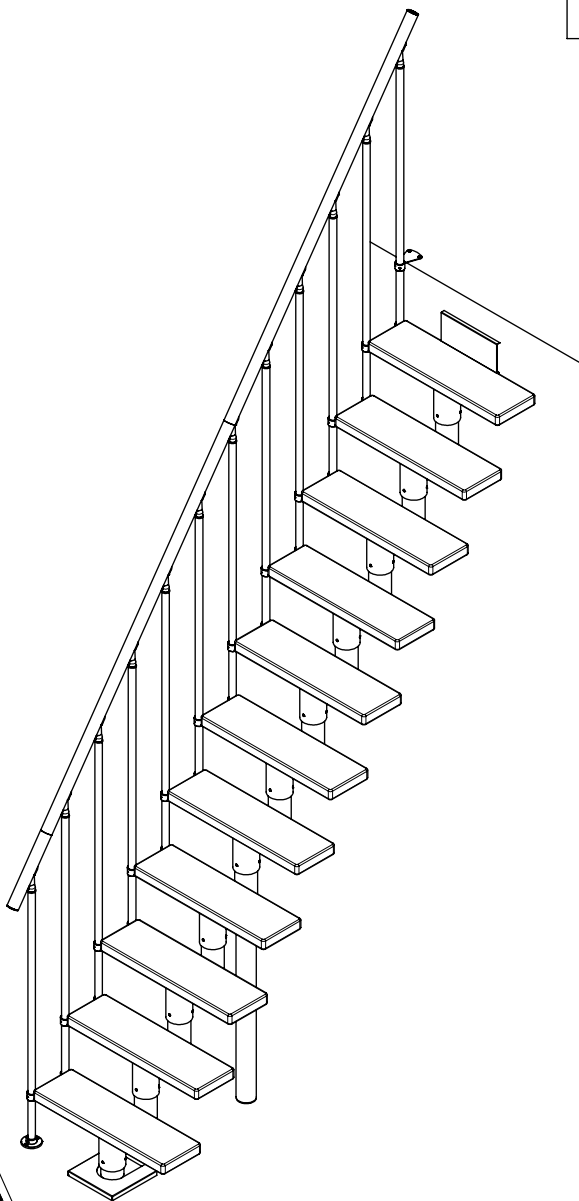
16mm

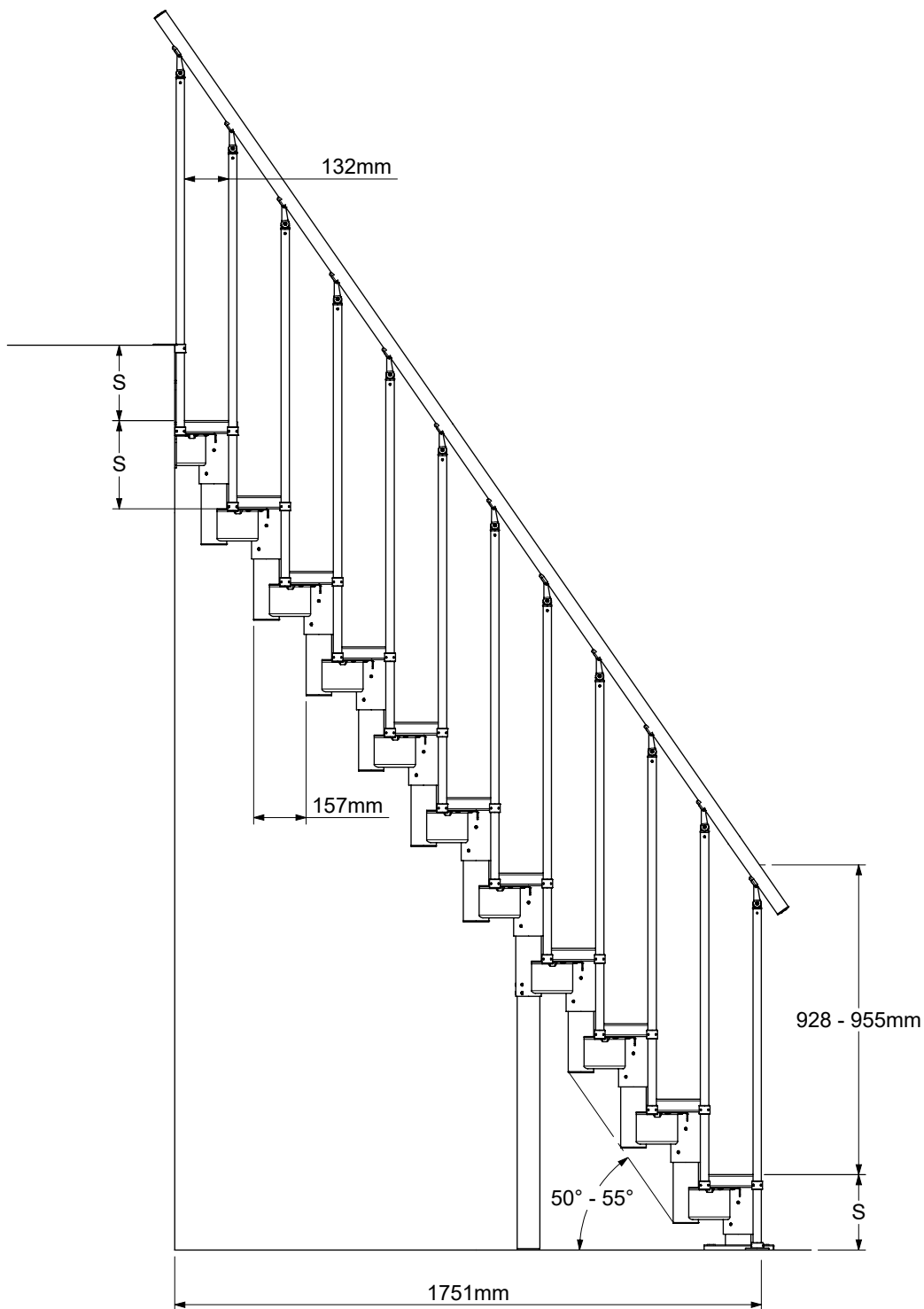




L

R





$$S = \frac{H}{T + 1}$$

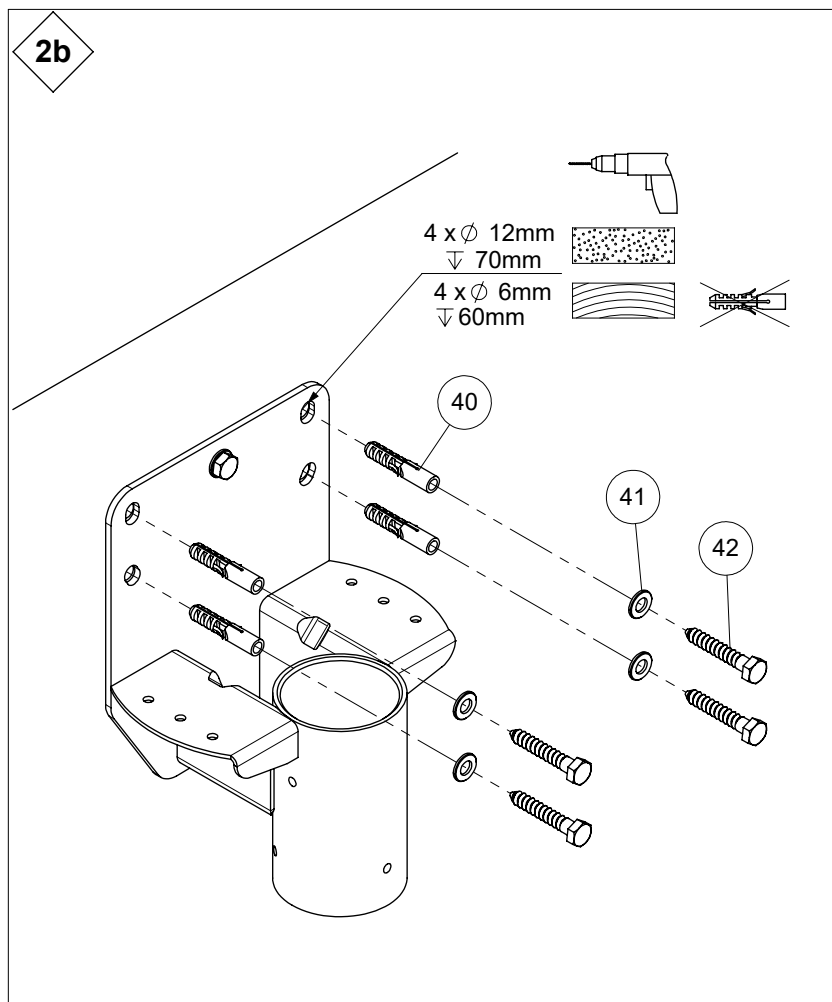
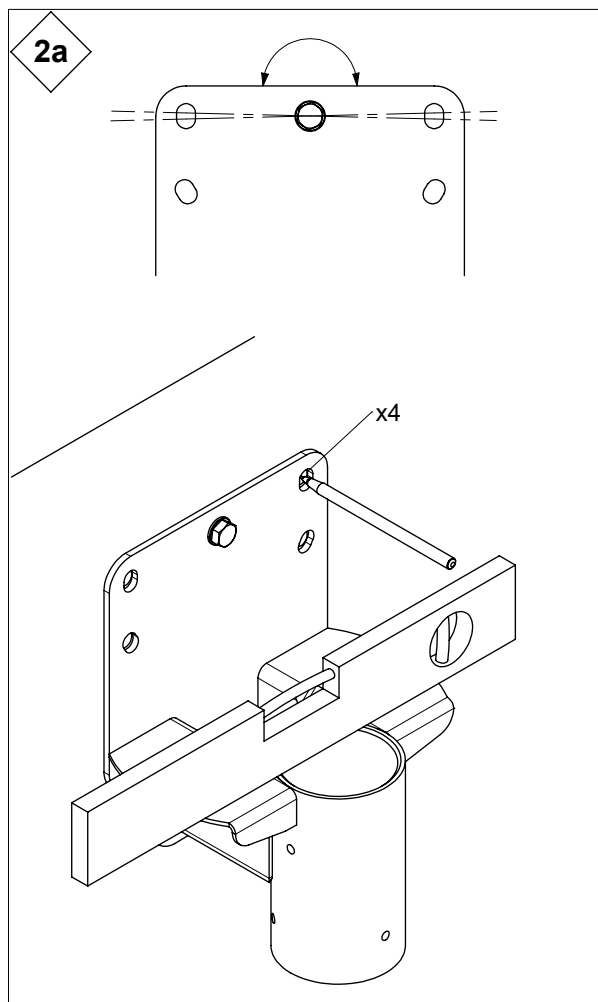
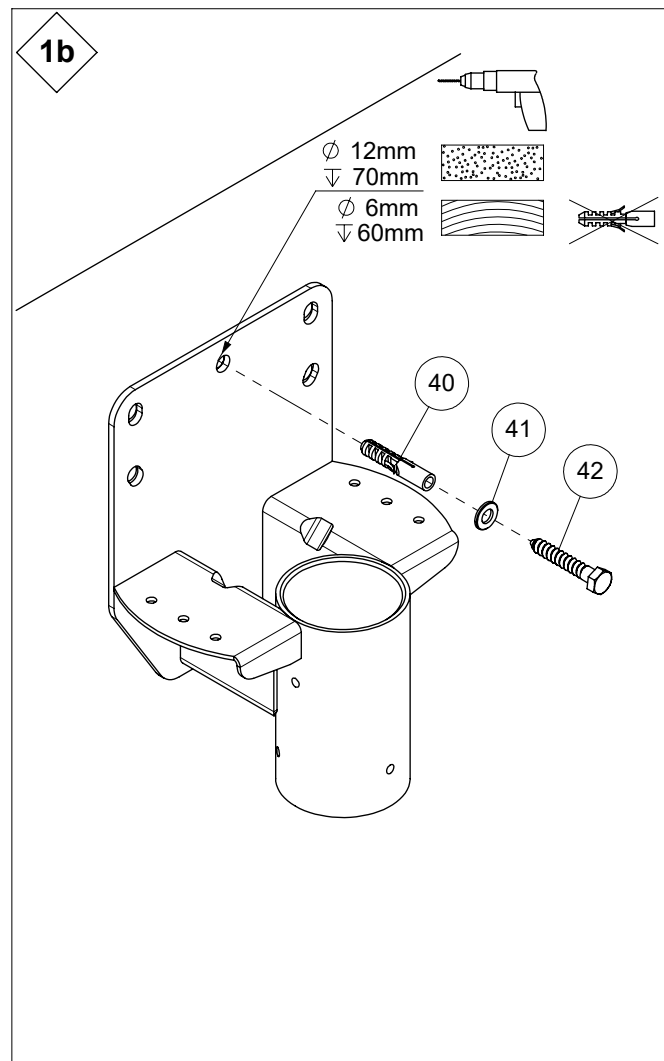
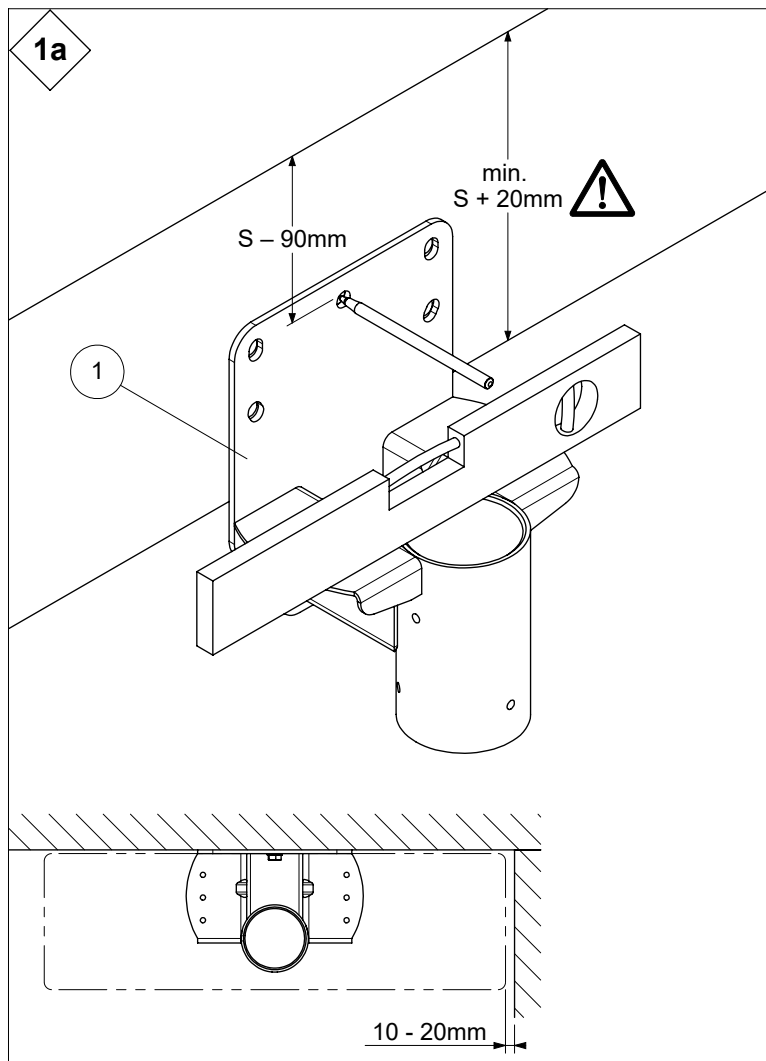
| min S  | max S  |
|--------|--------|
| 185 mm | 225 mm |

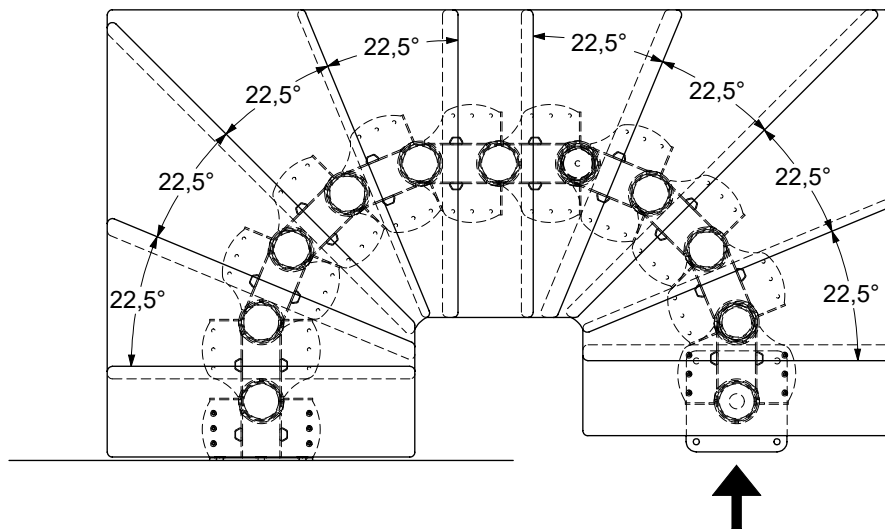
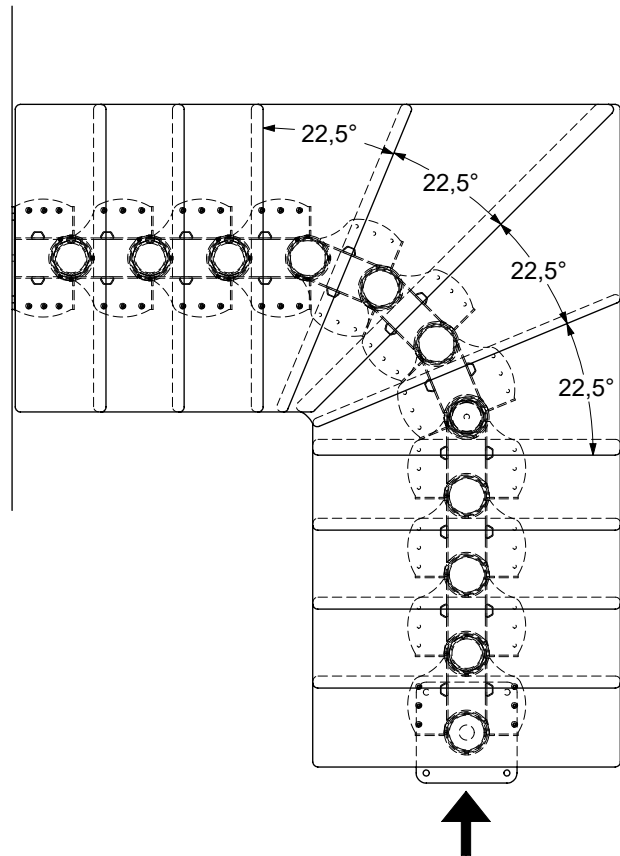
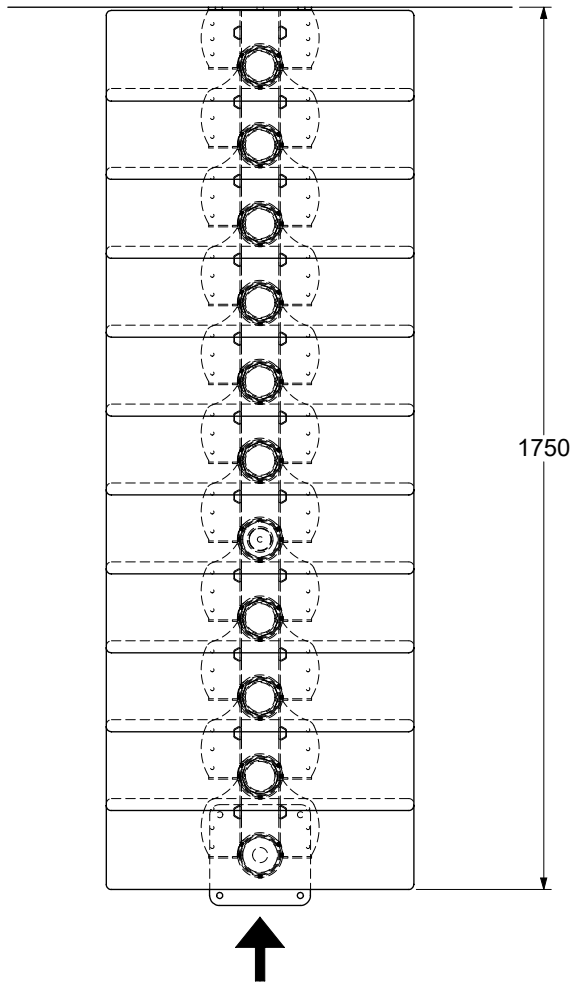
Example / Beispiel / Voorbeeld / Example / Eksempel:  
H: 2400 mm, T: 11 st(pcs)

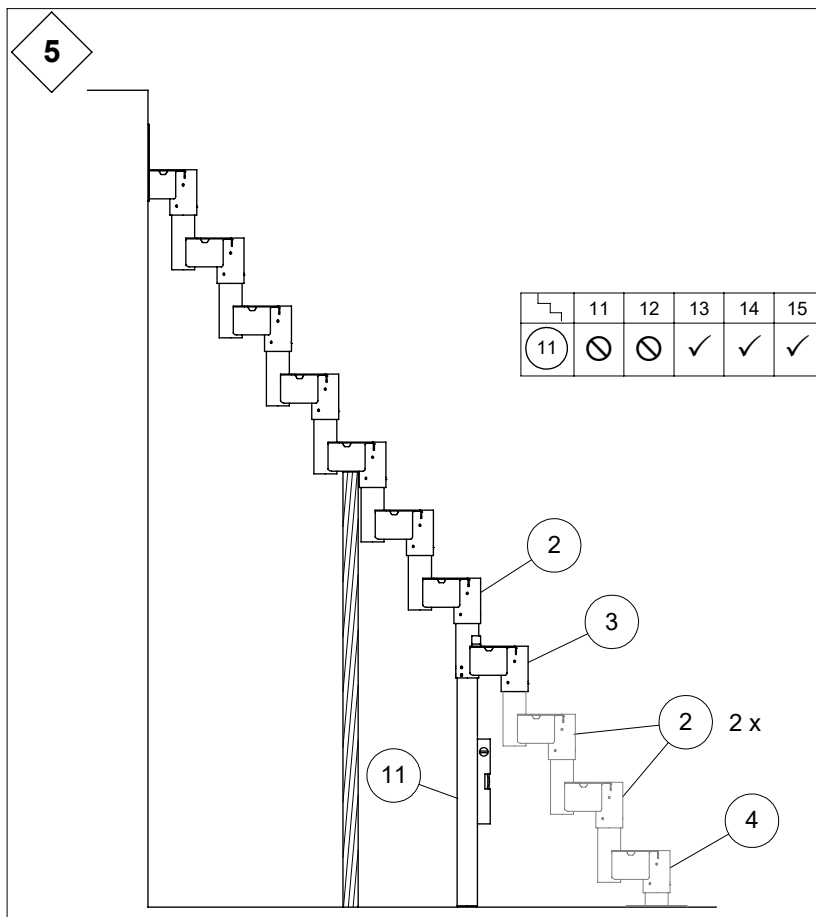
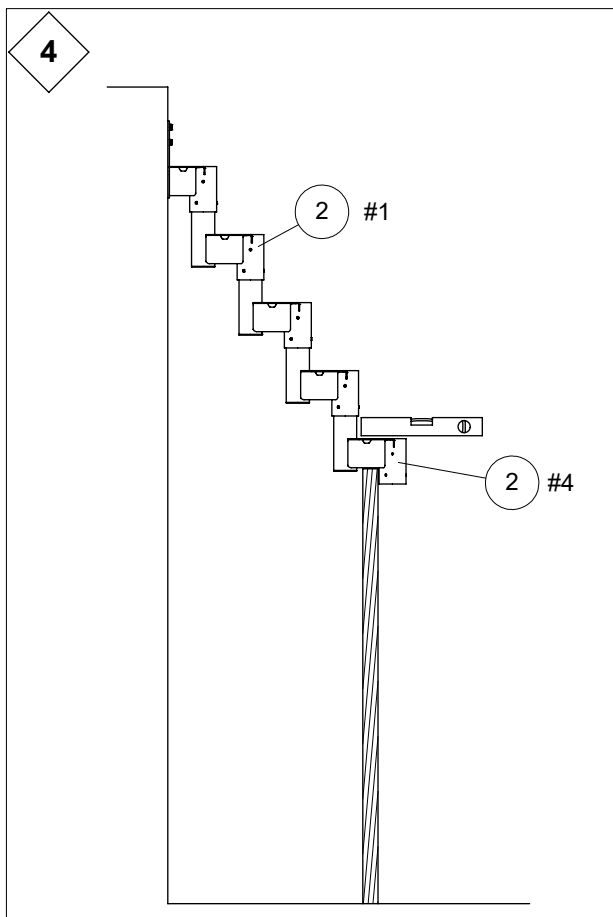
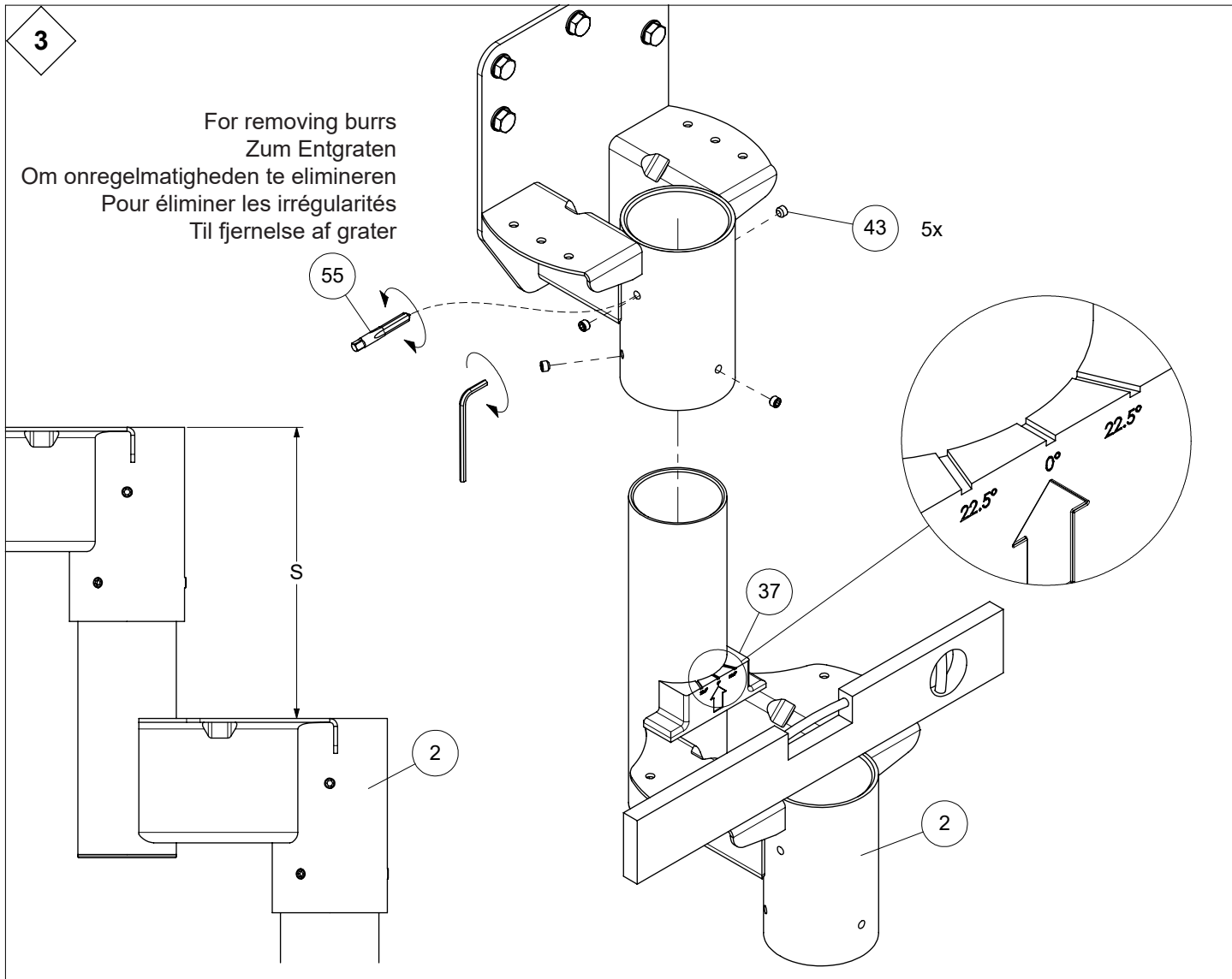
$$S = \frac{2400 \text{ mm}}{11 + 1} = 200 \text{ mm}$$

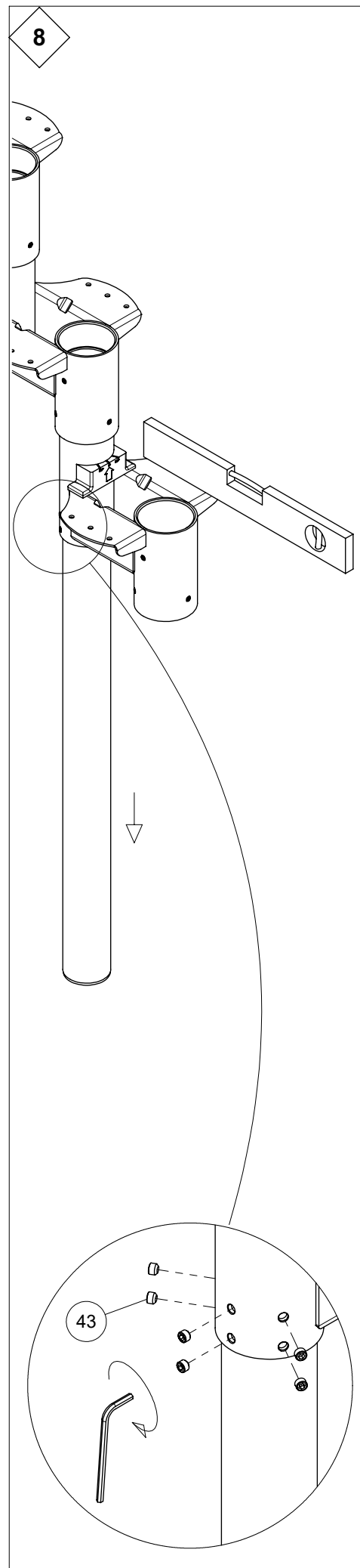
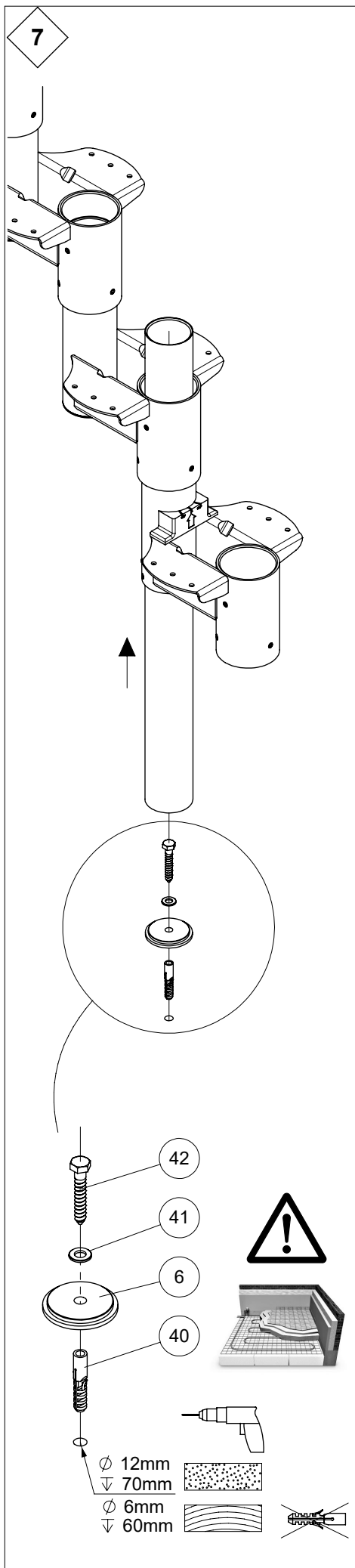
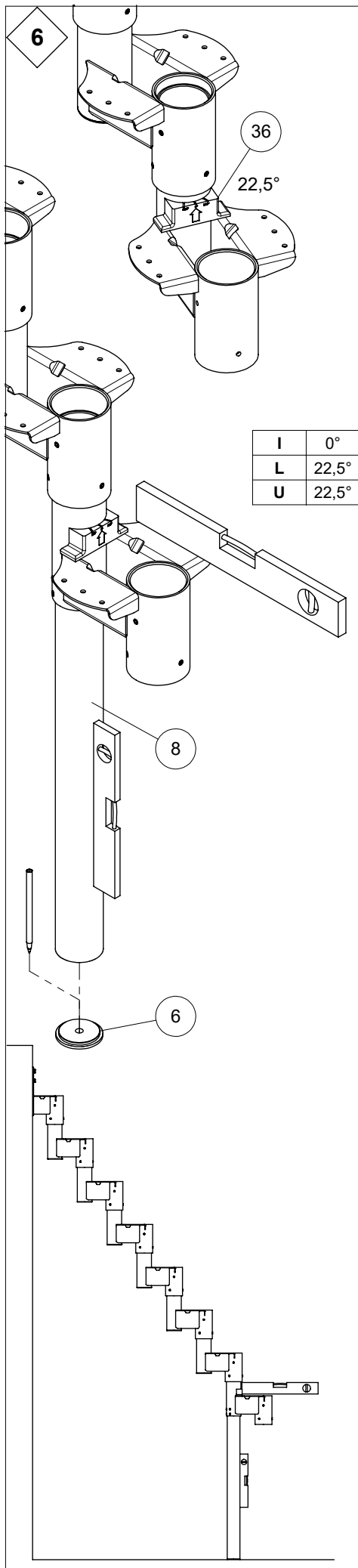


| T  | min H   | max H   |
|----|---------|---------|
| 9  | 1850 mm | 2250 mm |
| 10 | 2035 mm | 2475 mm |
| 11 | 2220 mm | 2700 mm |
| 12 | 2405 mm | 2925 mm |
| 13 | 2590 mm | 3150 mm |
| 14 | 2775 mm | 3375 mm |
| 15 | 2960 mm | 3600 mm |

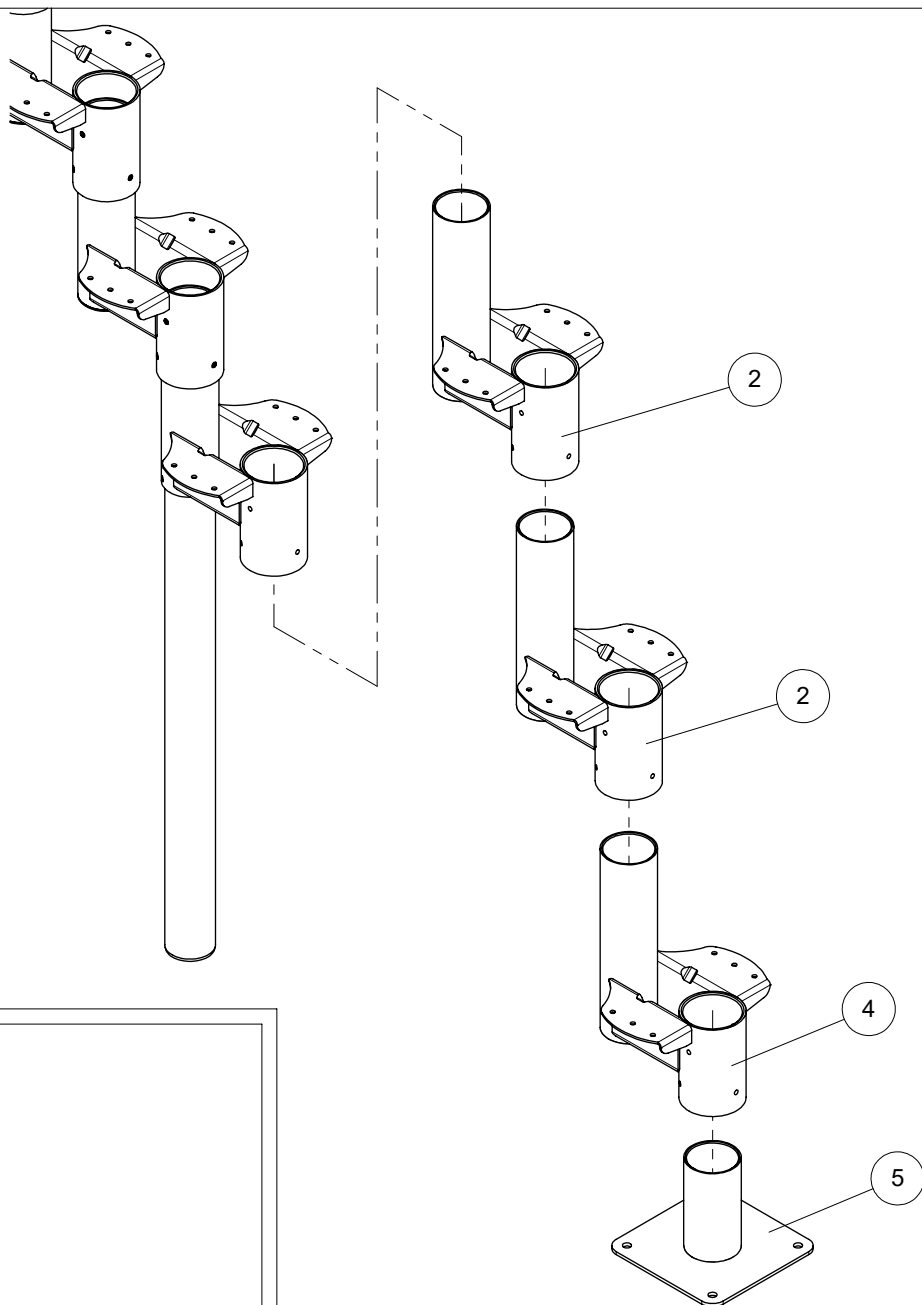




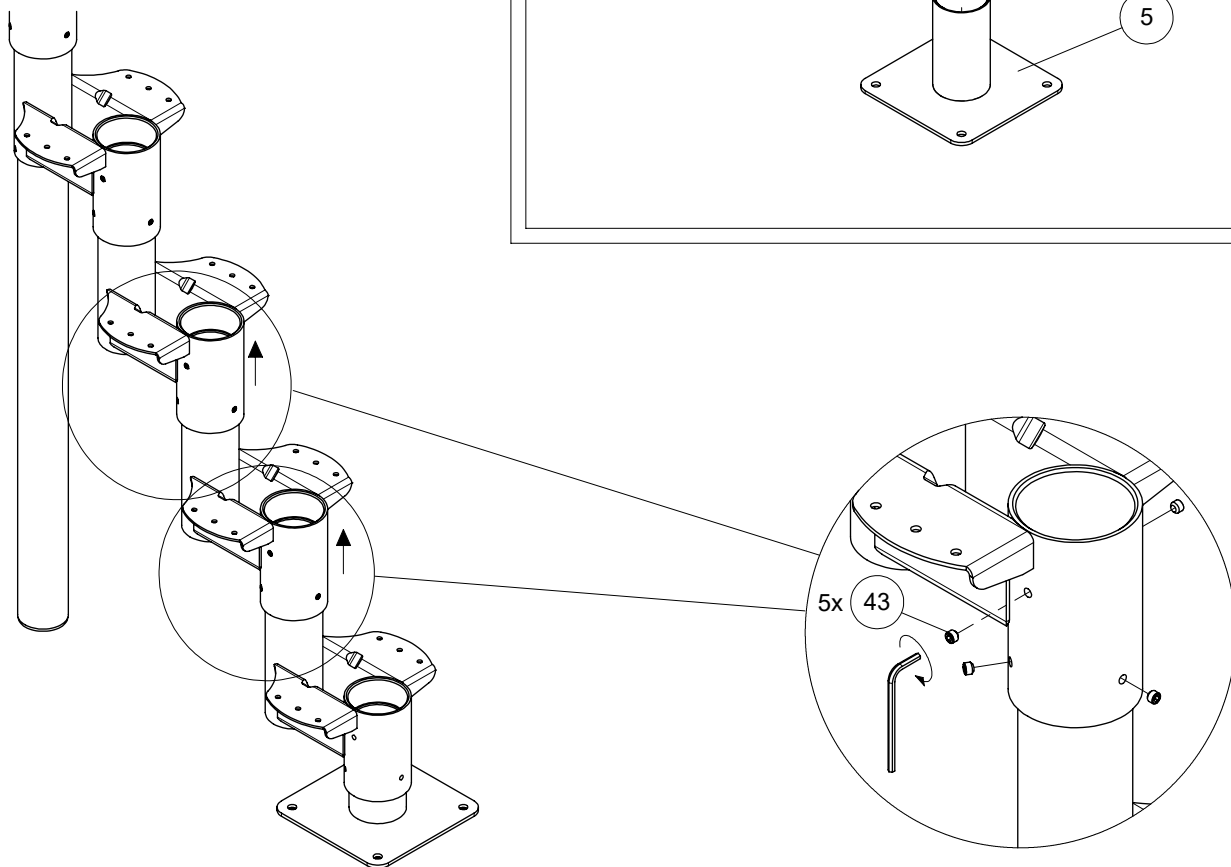


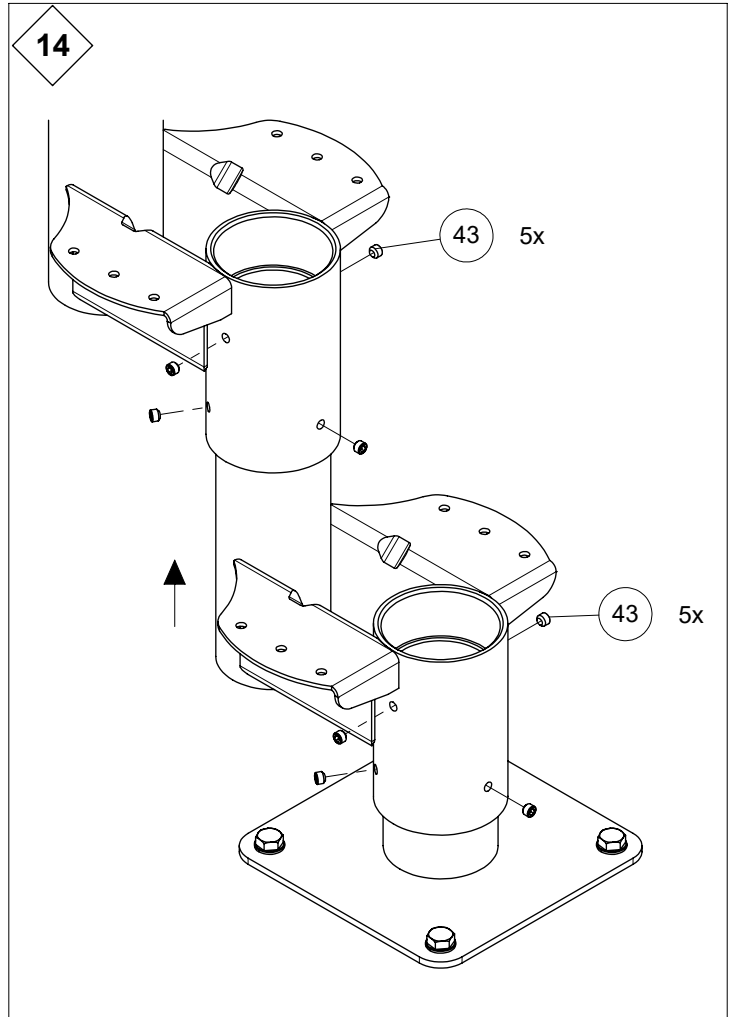
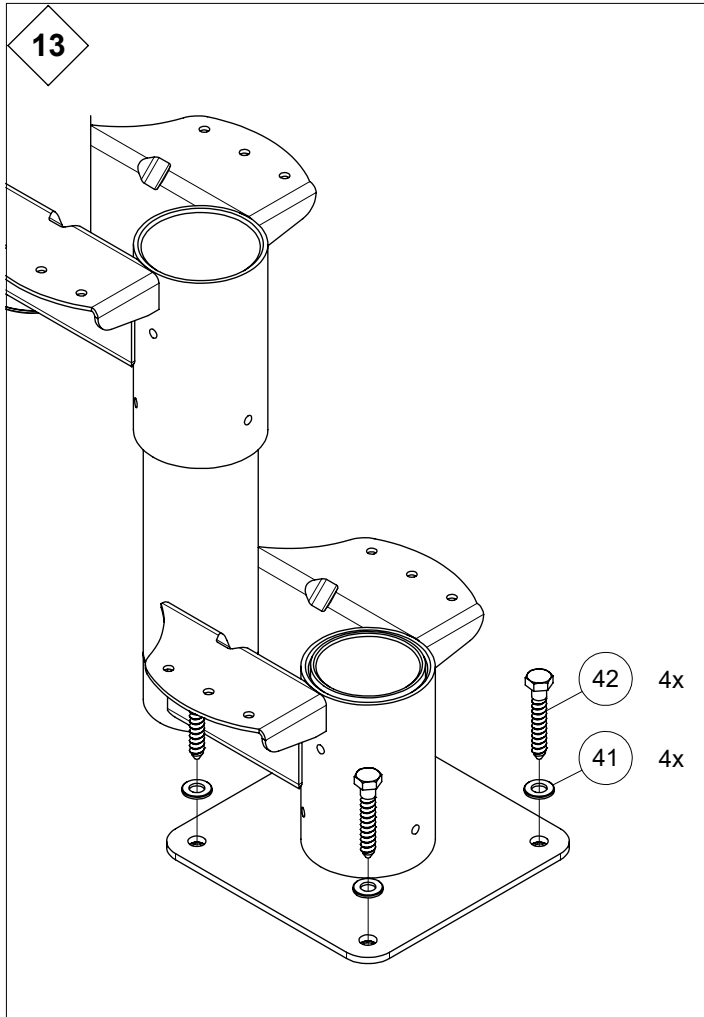
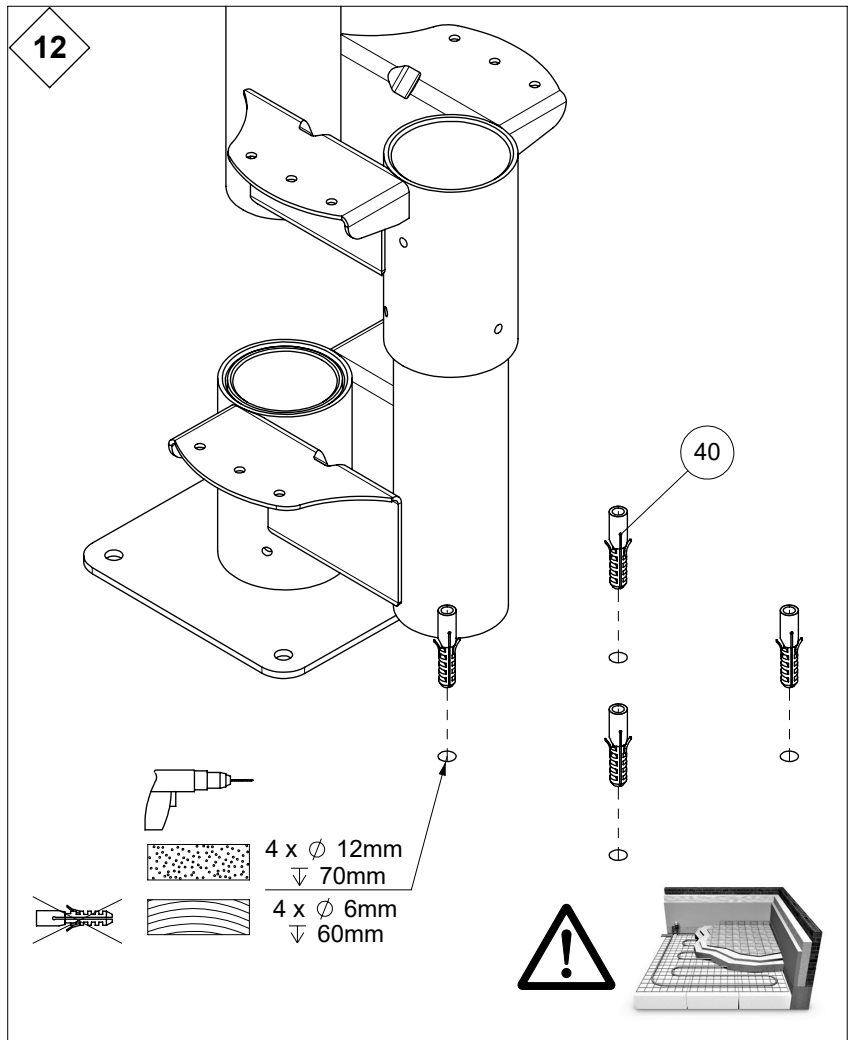
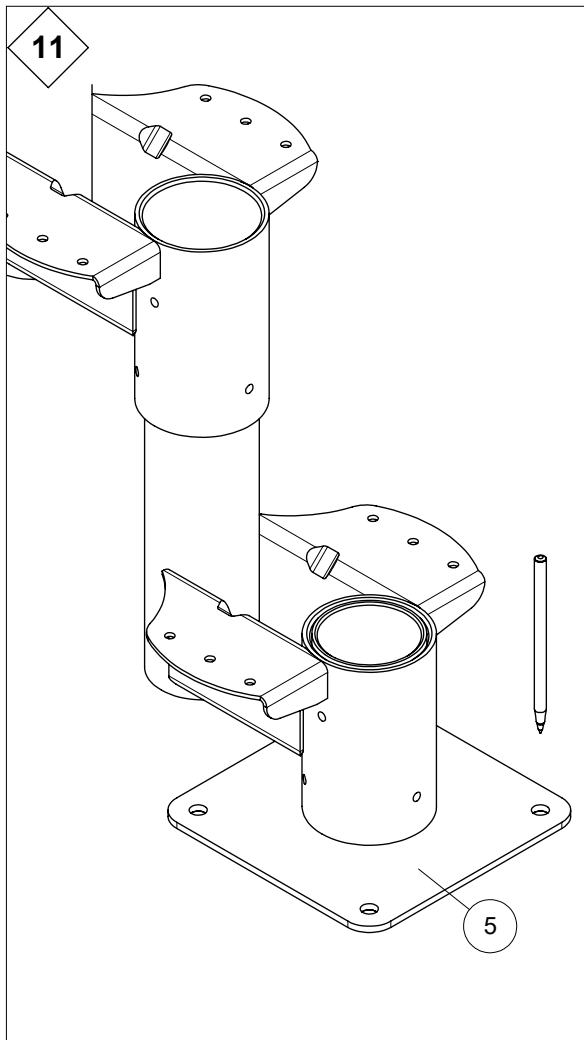


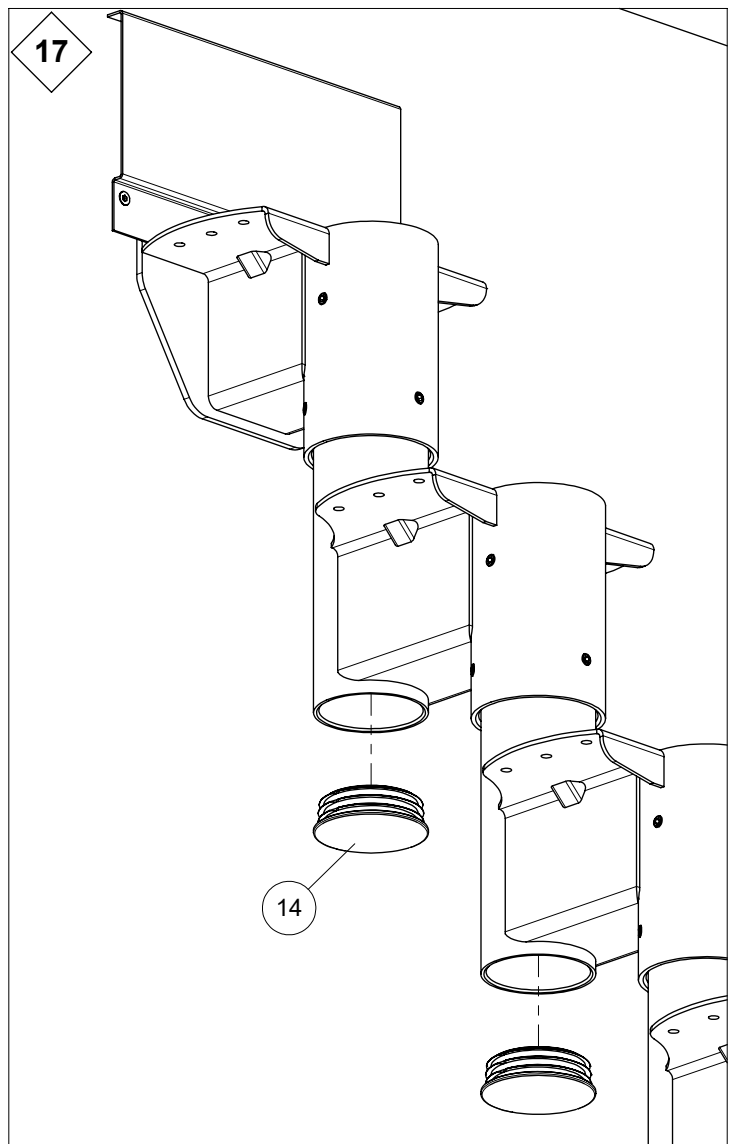
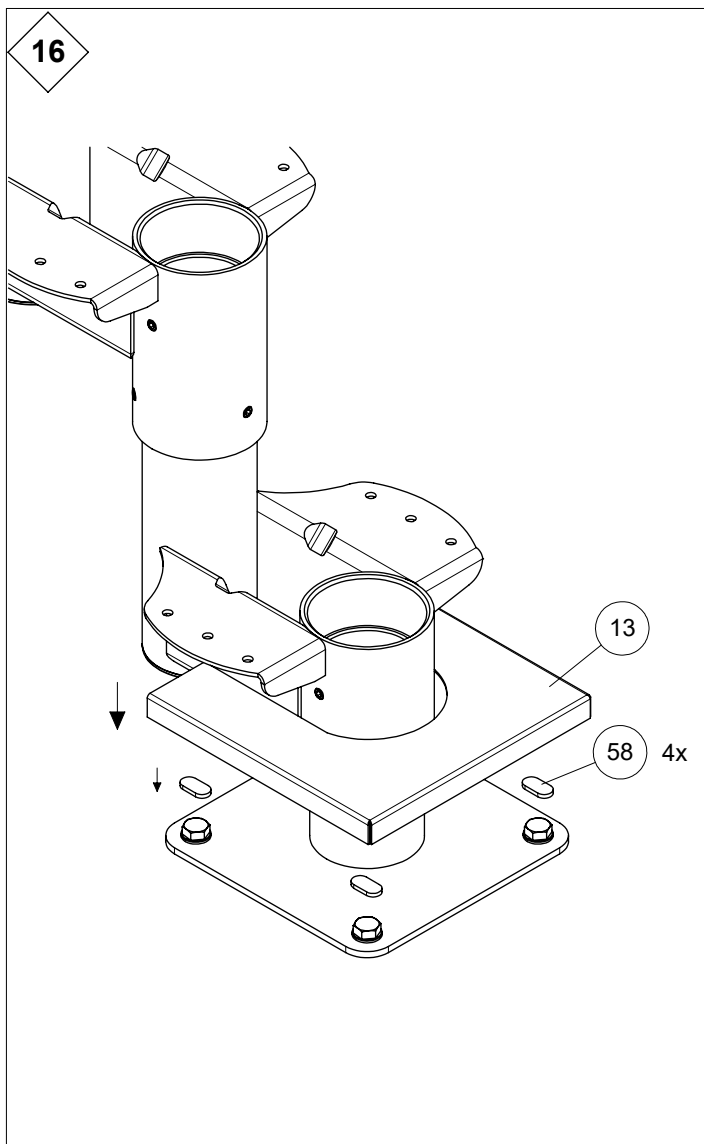
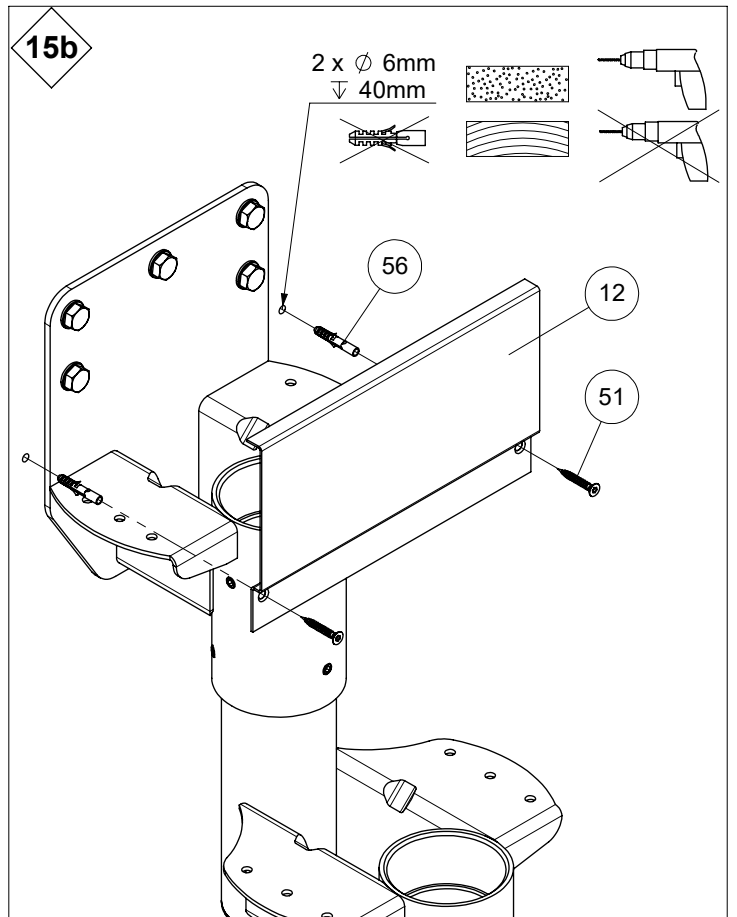
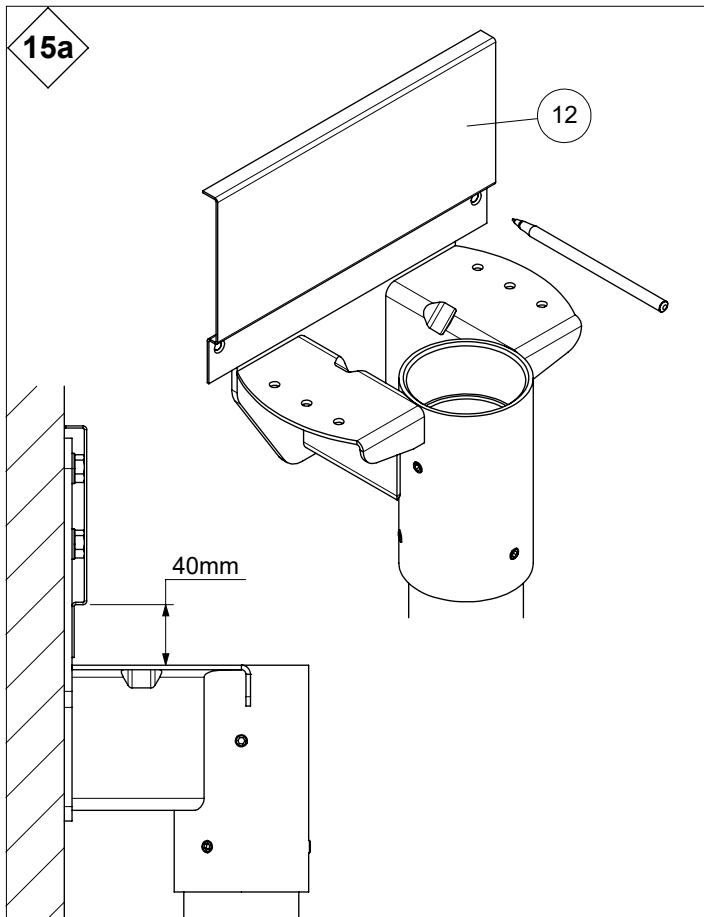
9



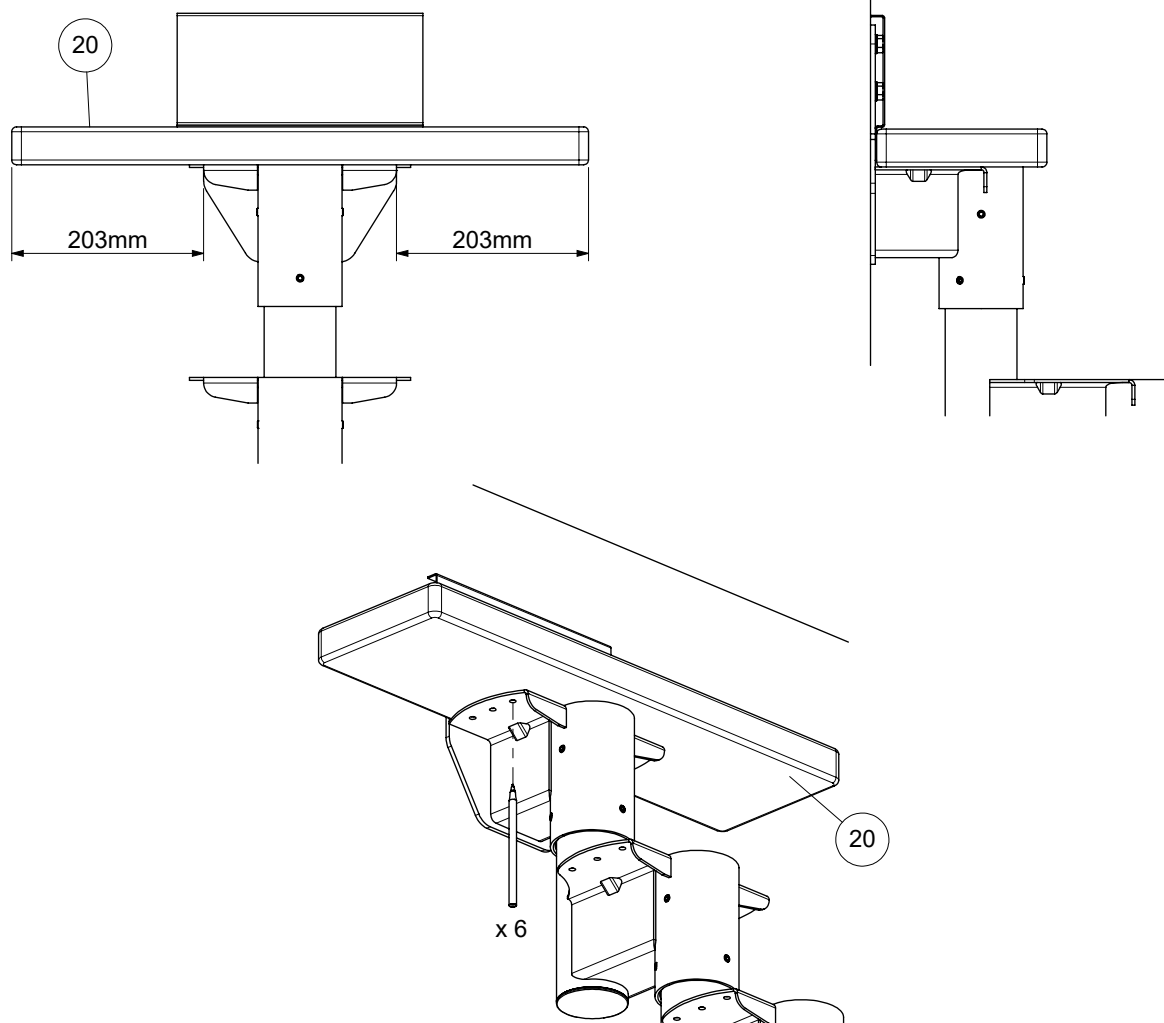
10



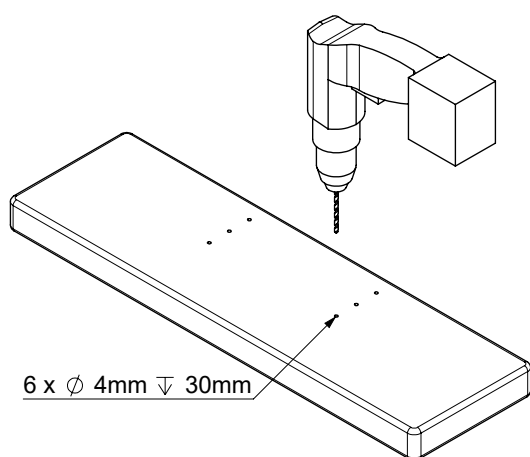




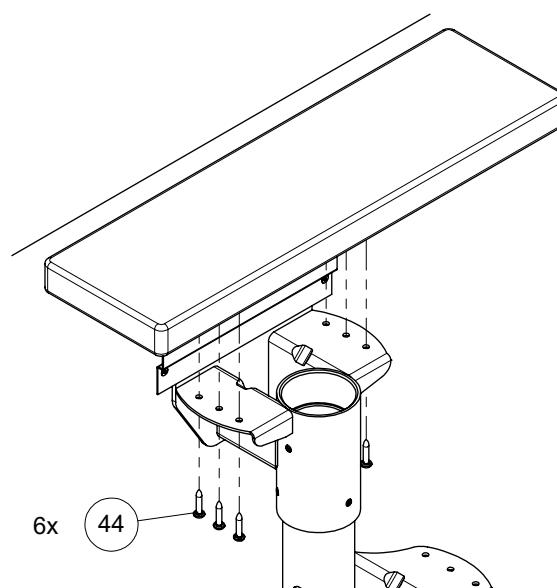
18



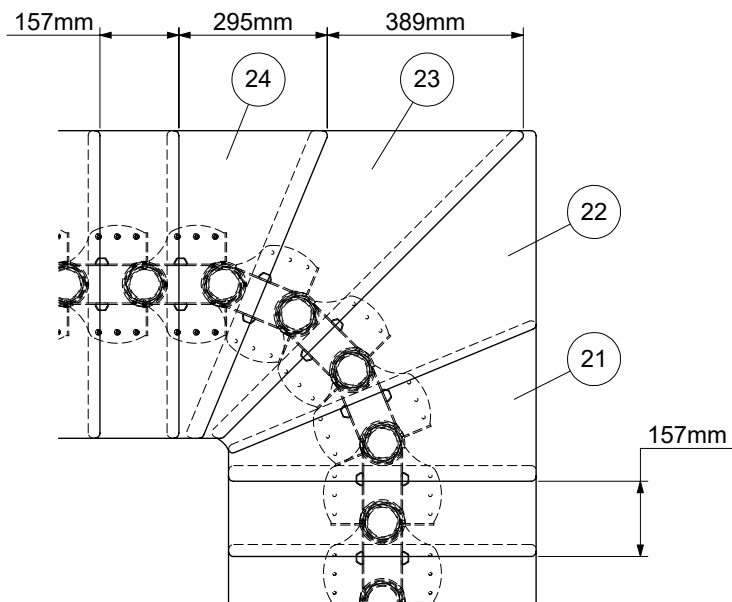
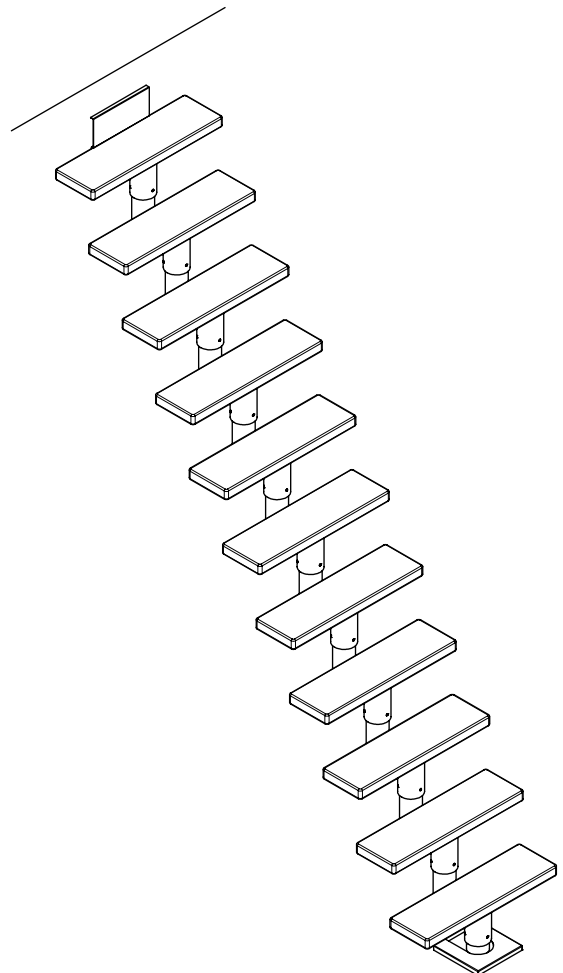
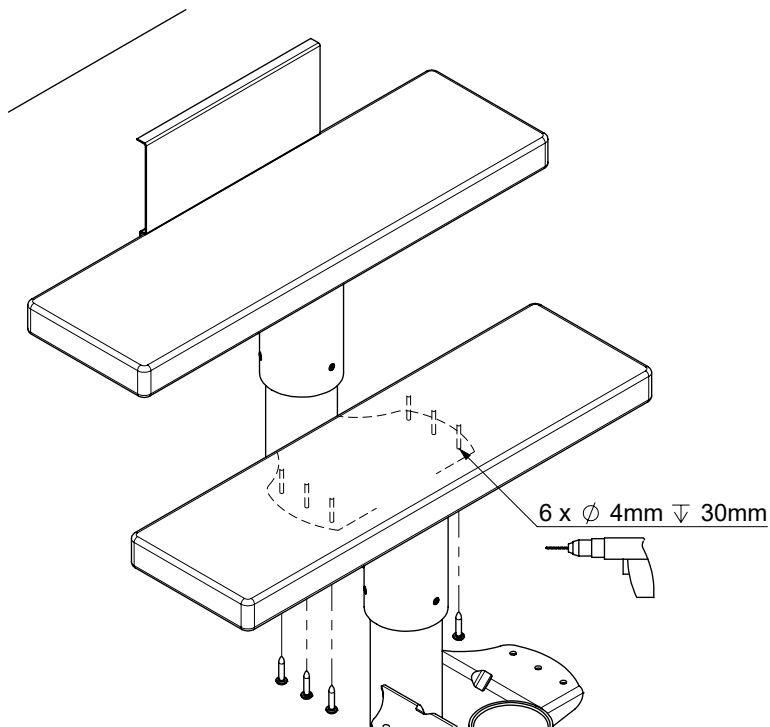
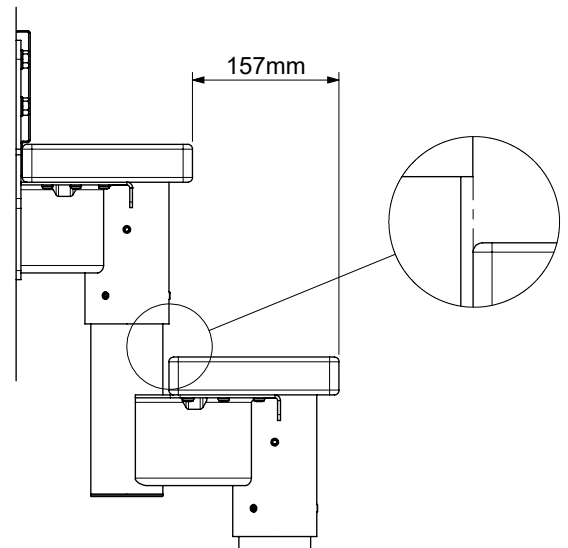
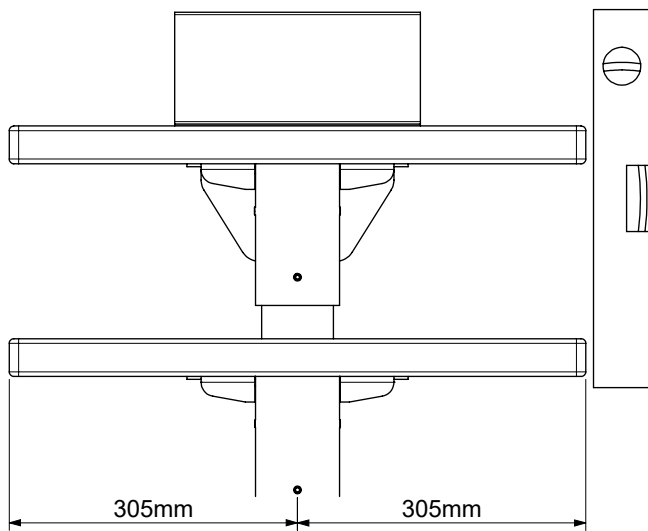
19



20



21



22

**I**

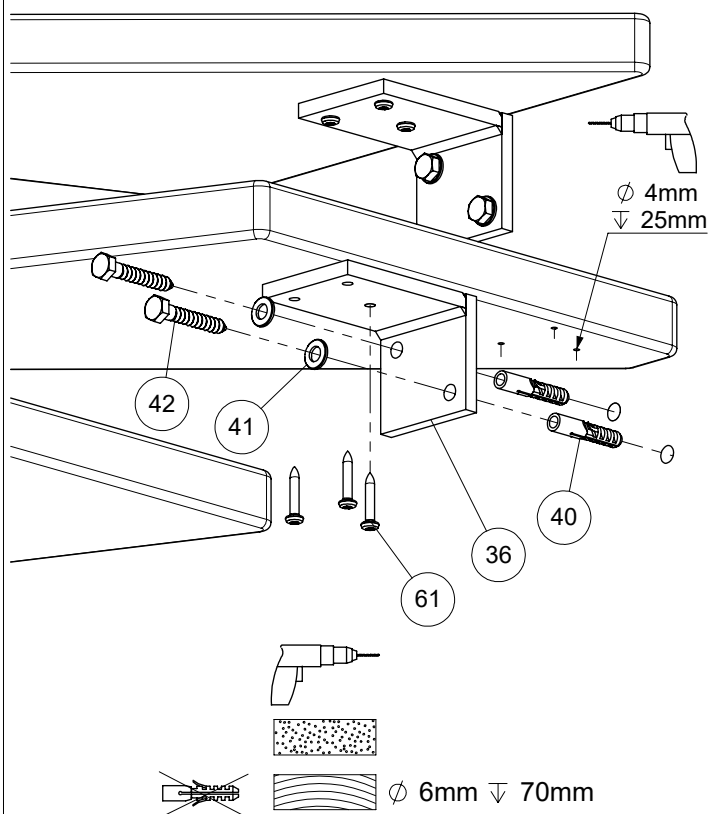
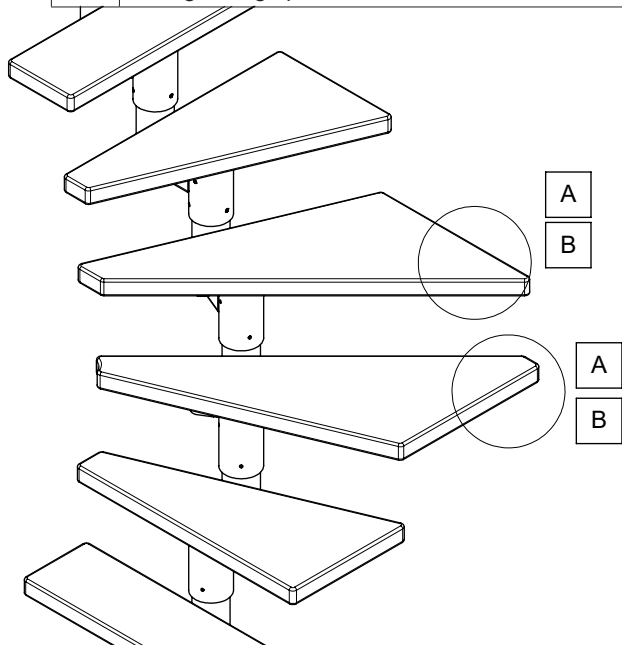
Mounting of wallbrackets is optional  
 Die Montage von Wandhalterungen ist optional  
 Montage van muurbeugels is optioneel  
 Le montage de supports muraux est facultatif  
 Montering af vægbeslag er valgfri

**L**

2 wall brackets in position A or B  
 2 Wandhalterungen in der Position A oder B  
 2 muurbeugels in positie A of B  
 2 supports mural dans la position A ou B  
 2 vægbeslag i position A eller B

**U**

4 wall brackets in position A or B  
 4 Wandhalterungen in der Position A oder B  
 4 muurbeugels in positie A of B  
 4 supports mural dans la position A ou B  
 4 vægbeslag i position A eller B



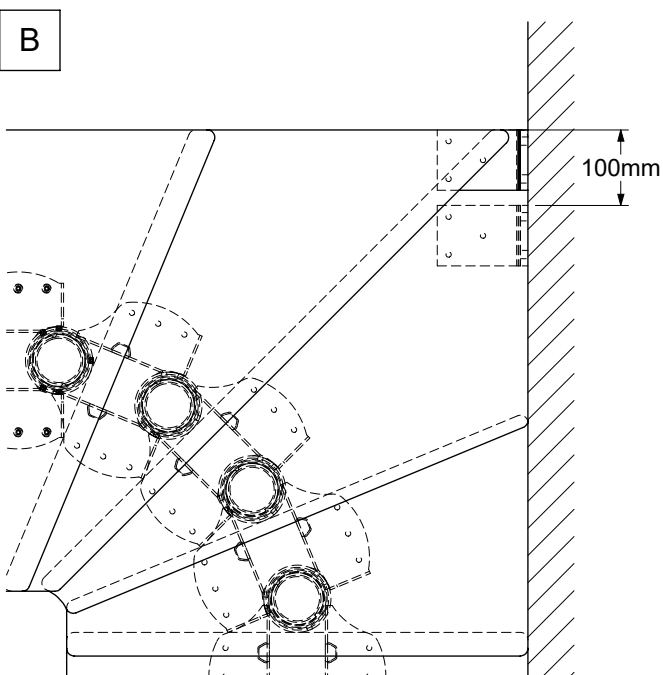
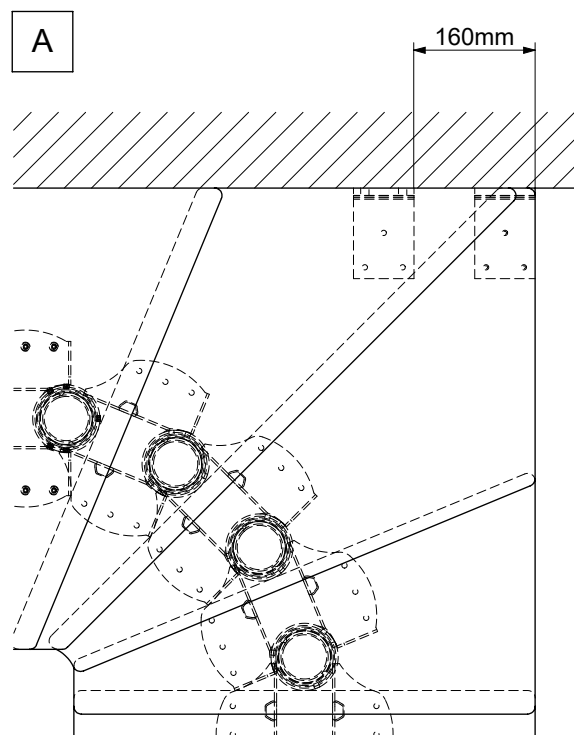
2 wall brackets must be mounted on a 1/4 turn or 4 on a 1/2 turn staircase.

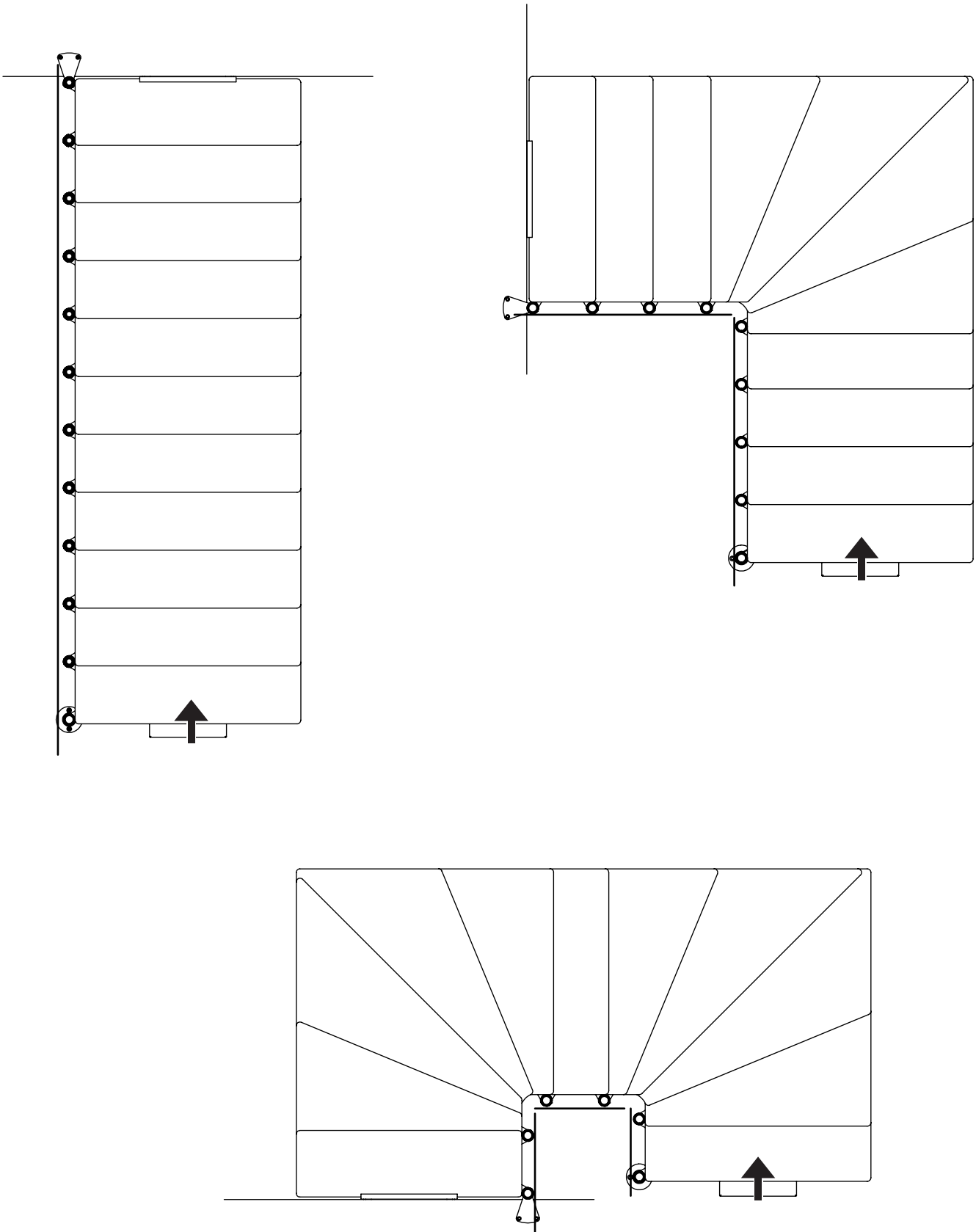
2 Wandhalterungen müssen auf einer 1/4-gewendelten oder 4 auf einer 1/2-gewendelten Treppe montiert werden.

2 muurbeugels moeten gemonteerd worden op een 1/4 draai of 4 op een 1/2 draai trap.

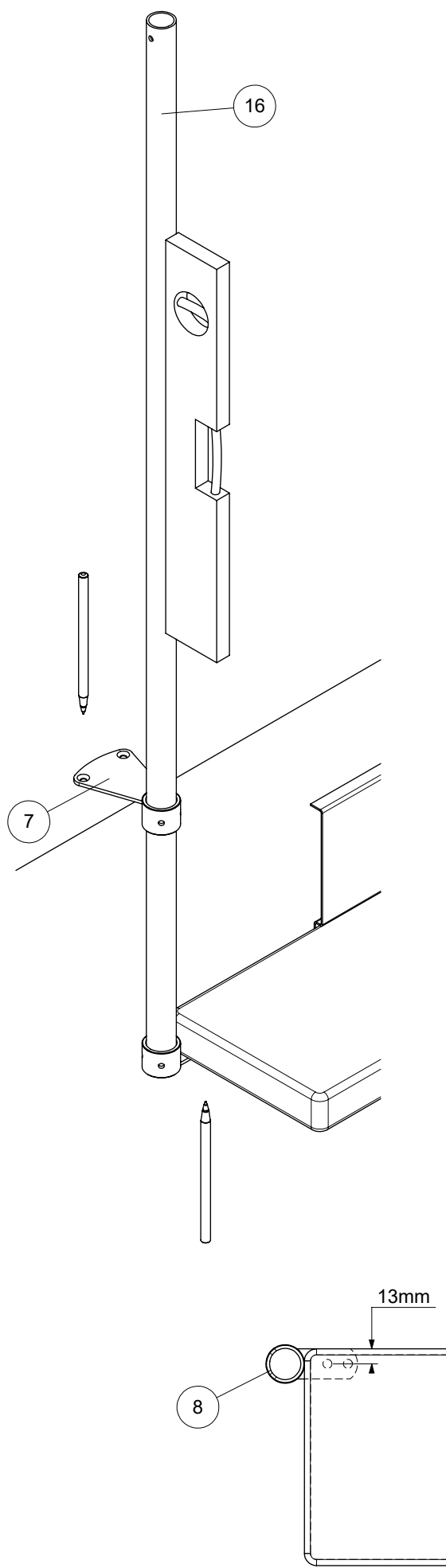
2 supports mural doivent être monté sur un escalier 1/4 ou 4 sur un escalier 1/2 tournant.

2 vægvinkler er påkrævet i en 1/4-svings- eller 4 i en 1/2-svings-trappe.





23



24

