

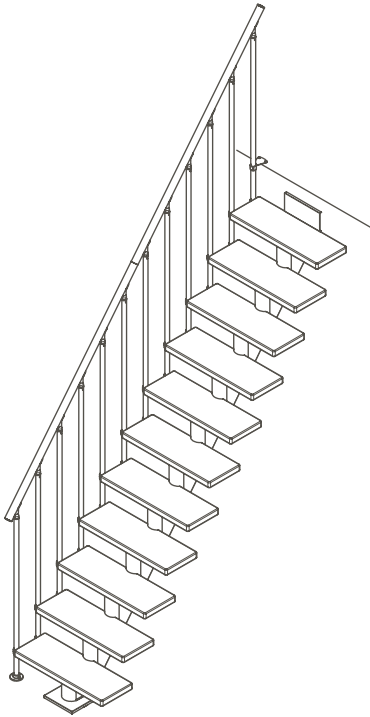


CLASSIC II BANISTER

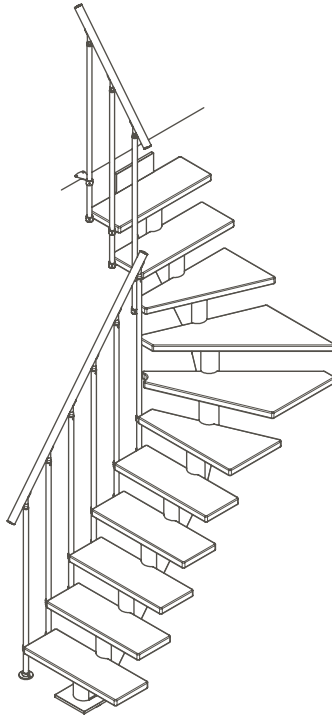
FRANKFURT

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

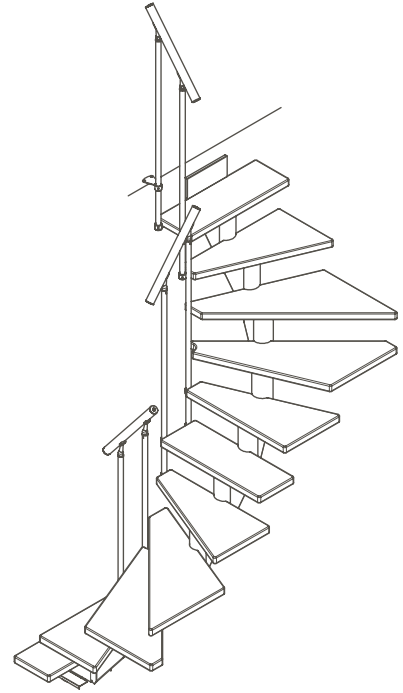
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L



U



H



S



T

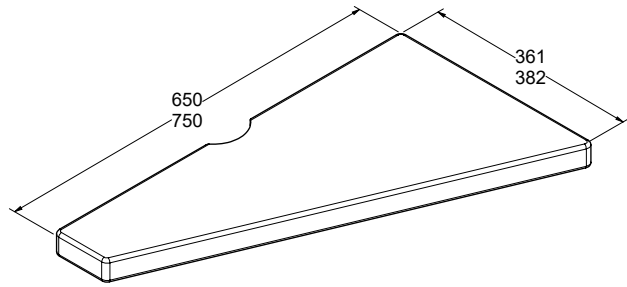
	Height floor-to-floor	Rise height	Number of treads
	Geschosshöhe	Steigungshöhe	Anzahl Stufen
	Hauteur sol-sol	Hauteur de marche	Nombre de marches
	Altura de suelo/suelo	Altura de peldaños	Numero de peldaños
	Altura do chão / chão	Altura do degrau	Número de etapas (degraus)
	Hoogte vloer/vloer	Hoogte 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

<p>1</p> <p>x 1 K2-1077470 RAL 7016 K2-1077471 RAL 9005 K2-1077472 Pearl grey K2-1077473 RAL 9016</p>	<p>2</p> <table border="1"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>x</td><td>9</td><td>10</td><td>11</td></tr> </table> <p>K2-1077475 RAL 7016 K2-1077476 RAL 9005 K2-1077477 Pearl grey K2-1077478 RAL 9016</p>		11	12	13	x	9	10	11	<p>3</p> <p>x 1 K2-1077435 RAL 7016 K2-1077436 RAL 9005 K2-1077437 Pearl grey K2-1077438 RAL 9016</p>	<p>4</p> <p>x 1 K2-1077445 RAL 7016 K2-1077446 RAL 9005 K2-1077447 Pearl grey K2-1077448 RAL 9016</p>																																												
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x	9	10	11																																																				
<p>7</p> <p>x 1 K2-1077030 RAL 7016 K2-1077031 RAL 9005 K2-1077032 Pearl grey K2-1077033 RAL 9016</p>	<p>8</p> <table border="1"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>x</td><td>I 24</td><td>24</td><td>26</td></tr> <tr><td></td><td>L 24</td><td>24</td><td>24</td></tr> <tr><td></td><td>U 24</td><td>24</td><td>24</td></tr> </table> <p>K2-1077025 RAL 7016 K2-1077026 RAL 9005 K2-1077027 Pearl grey K2-1077028 RAL 9016</p>		11	12	13	x	I 24	24	26		L 24	24	24		U 24	24	24	<p>9</p> <p>x 1 K2-1077610 RAL 7016 K2-1077611 RAL 9005 K2-1077612 Pearl grey K2-1077613 RAL 9016</p>	<p>10</p> <p>x 1 K1-1077070 RAL 7016 K1-1077071 RAL 9005 K1-1077072 Pearl grey K1-1077073 RAL 9016</p>	<p>15</p> <table border="1"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>x</td><td>I 12</td><td>12</td><td>13</td></tr> <tr><td></td><td>L 12</td><td>12</td><td>12</td></tr> <tr><td></td><td>U 12</td><td>12</td><td>12</td></tr> </table> <p>K1-1077045 RAL 7016 K1-1077046 RAL 9005 K1-1077047 Pearl grey K1-1077048 RAL 9016</p>		11	12	13	x	I 12	12	13		L 12	12	12		U 12	12	12	<p>16</p> <table border="1"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>x</td><td>I 12</td><td>12</td><td>13</td></tr> <tr><td></td><td>L 12</td><td>12</td><td>12</td></tr> <tr><td></td><td>U 12</td><td>12</td><td>12</td></tr> </table> <p>K1-1077655 RAL 7016 K1-1077606 RAL 9005 K1-1077607 Pearl grey K1-1077608 RAL 9016</p>		11	12	13	x	I 12	12	13		L 12	12	12		U 12	12	12	<p>17</p> <p>x 1 K1-1077650 RAL 7016 K1-1077606 RAL 9005 K1-1077607 Pearl grey K1-1077608 RAL 9016</p>	<p>11</p> <p>x 1 K1-1077400 RAL 7016 K1-1077401 RAL 9005 K1-1077402 Pearl grey K1-1077403 RAL 9016</p>
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	U 12	12	12																																																				

25

x	I	0
	L	1
	U	2

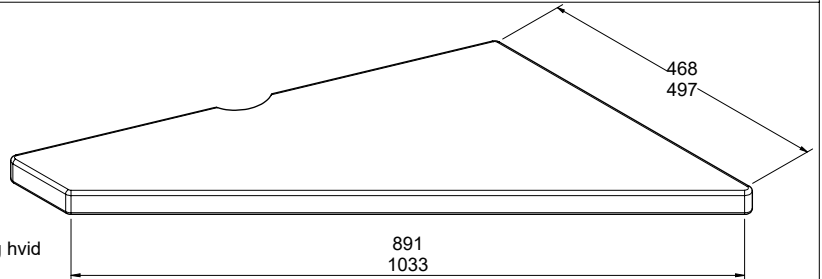
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M2-1078319 650 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078329 650 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid
M2-1078359 750 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078369 750 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078379 750 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid



24

x	I	0
	L	1
	U	2

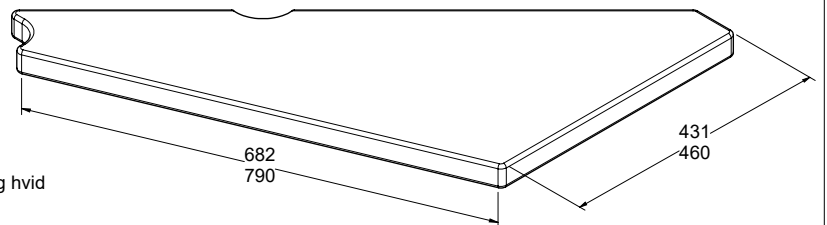
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M2-1078318 650 mm Oak / Eiche / Eik / Chêne / Eg
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M2-1078358 750 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078368 750 mm Oak / Eiche / Eik wit / Chêne / Eg
M2-1078378 750 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid



23

x	I	0
	L	1
	U	2

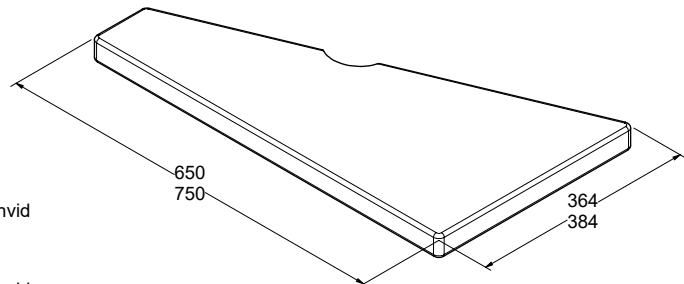
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M2-1078317 650 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078327 650 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid
M2-1078357 750 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078367 750 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078377 750 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid



22

x	I	0
	L	1
	U	2

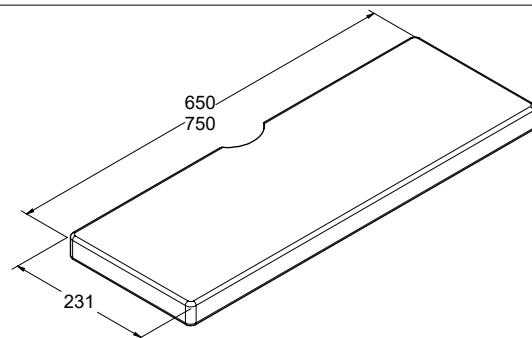
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M2-1078356 750 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078366 750 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078376 750 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid



21

x		11	12	13
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	L	6	7	8
	U	2	3	4

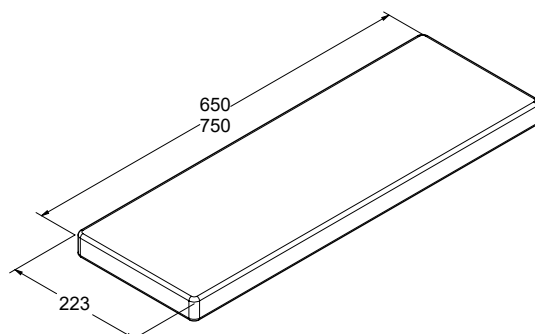
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M2-1078351 750 mm Beech / Buche / Beuk / Hêtre / Bøg
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
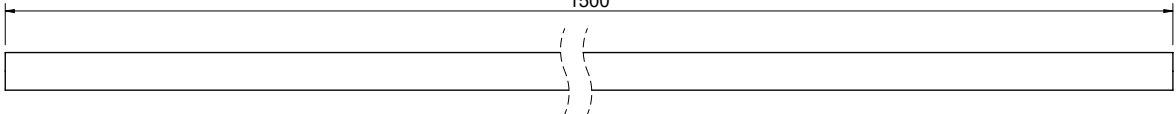
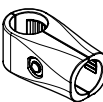
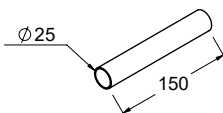
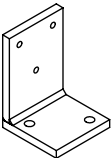
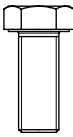
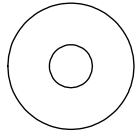


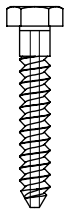
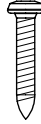




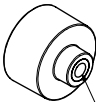

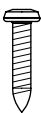






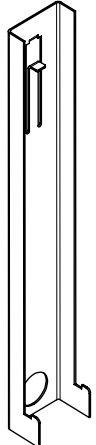
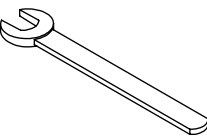
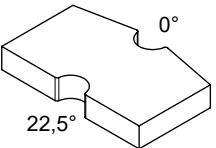
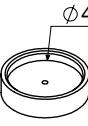




20


x	I	1
	L	1
	U	1

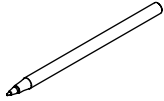
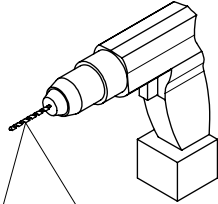

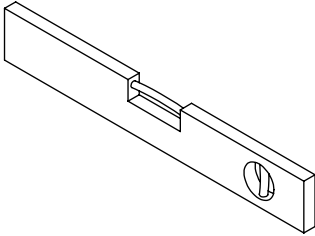
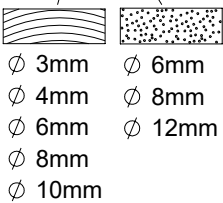
M2-1078300 650 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078310 650 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078320 650 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid
M2-1078350 750 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078360 750 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078370 750 mm Oak white / Eiche weiß / Eik wit / Chêne blanc / Eg hvid



<p>27</p>  <p>x 6 K1-1077150 RAL 7016 K1-1077151 RAL 9005 K1-1077152 Pearl grey K1-1077153 RAL 9016</p>	<p>28</p> <table border="1" data-bbox="502 78 694 183"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>I</td><td>13</td><td>13</td><td>14</td></tr> <tr><td>L</td><td>13</td><td>13</td><td>13</td></tr> <tr><td>U</td><td>13</td><td>13</td><td>13</td></tr> </table> <p>x</p>  <p>K2-1077195 RAL 7016 K2-1077196 RAL 9005 K2-1077197 Pearl grey K2-1077198 RAL 9016</p>		11	12	13	I	13	13	14	L	13	13	13	U	13	13	13																		
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U	2	2	2																																
<p>34</p>  <p>x 4 K2-1077170 RAL 7016 K2-1077171 RAL 9005 K2-1077172 Pearl grey K2-1077173 RAL 9016</p>	<p>35</p>  <p>Ø25 150</p> <p>x 2 K1-1077165 RAL 7016 K1-1077166 RAL 9005 K1-1077167 Pearl grey K1-1077168 RAL 9016</p>	<p>36</p>  <p>x 4 K1-1077295 RAL 7016 K1-1077296 RAL 9005 K1-1077297 Pearl grey K1-1077298 RAL 9016</p>																																	
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	11	12	13																																
I	13	13	14																																
L	13	13	13																																
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I	13	13	14																																
L	13	13	13																																
U	13	13	13																																
<p>52</p>  <table border="1" data-bbox="71 1512 263 1612"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>I</td><td>48</td><td>48</td><td>52</td></tr> <tr><td>L</td><td>48</td><td>48</td><td>48</td></tr> <tr><td>U</td><td>48</td><td>48</td><td>48</td></tr> </table> <p>x</p> <p>K3-06130 Ø6 x 30 TX30</p>		11	12	13	I	48	48	52	L	48	48	48	U	48	48	48	<p>53</p>  <p>x 4 K3-06027 Ø5 x 50</p>	<p>54</p>  <p>x 4 K3-08002 Ø8 x 40</p>	<p>55</p>  <table border="1" data-bbox="1157 1512 1348 1612"> <tr><td></td><td>11</td><td>12</td><td>13</td></tr> <tr><td>I</td><td>50</td><td>50</td><td>54</td></tr> <tr><td>L</td><td>50</td><td>50</td><td>50</td></tr> <tr><td>U</td><td>50</td><td>50</td><td>50</td></tr> </table> <p>x</p> <p>K3-05056 M6 x 5</p>		11	12	13	I	50	50	54	L	50	50	50	U	50	50	50
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I	48	48	52																																
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U	48	48	48																																
	11	12	13																																
I	50	50	54																																
L	50	50	50																																
U	50	50	50																																
<p>56</p>  <p>x 2 K3-08006 Ø6 x 40</p>	<p>58</p>  <p>12</p> <p>x 8 R3-20590</p>	<p>59</p>  <p>Wood glue Holzkleber Colle à bois Trælim Houtlijm</p> <p>x 1 K3-90005</p>	<p>60</p> 																																
<p>61</p>  <p>x 1 R1-63501 24 mm</p>	<p>62</p>  <p>0° 22,5°</p> <p>x 1 H3-35920</p>	<p>63</p>  <p>Ø40,2</p> <p>x 1 K1-01620</p>	<p>60</p> <p>x 1 H2-63530</p>																																

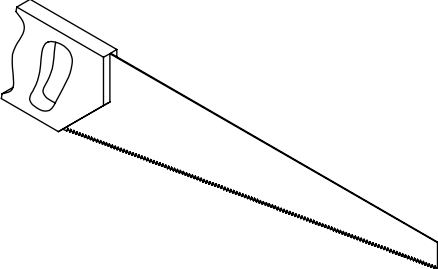

<p>64</p>  <p>x 2 K3-02512 M12 x 30</p>	<p>65</p>  <p>x 2 K3-04092 A12</p>	<p>66</p>  <p>x 2 K3-04032 Ø12</p>
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 **Tools not included!**
Werkzeuge nicht enthalten!
Gereedschap niet inbegrepen!
Outils non inclus!
Værktøj ikke inkluderet!

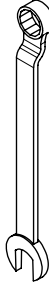






Ø 3mm Ø 6mm
 Ø 4mm Ø 8mm
 Ø 6mm Ø 12mm
 Ø 8mm
 Ø 10mm

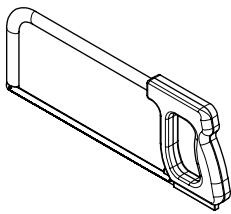
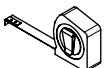
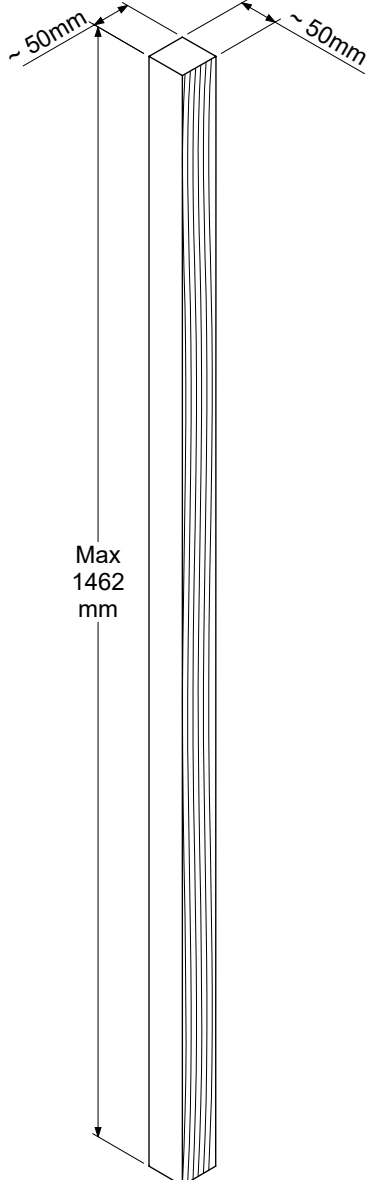
TX25
TX30
PZ2

3mm
4mm
6mm



16mm

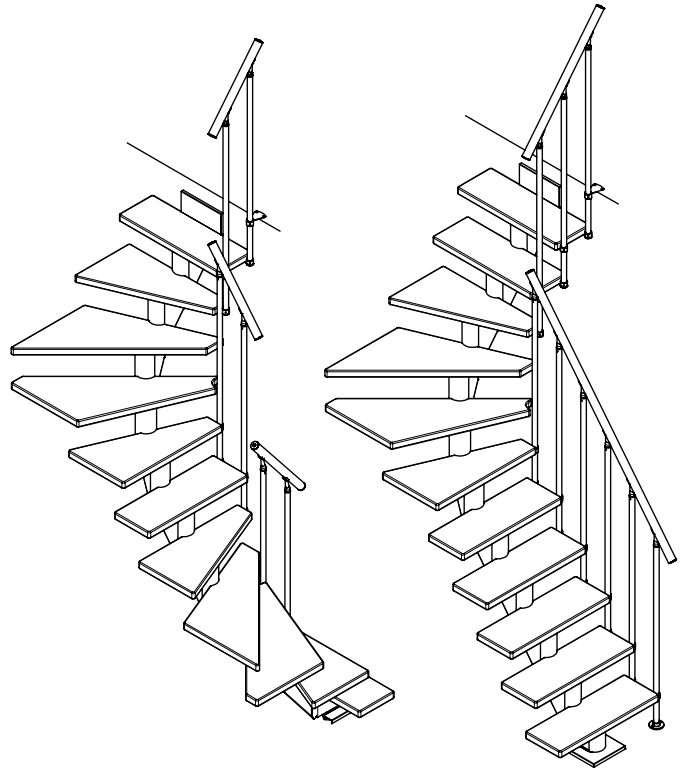
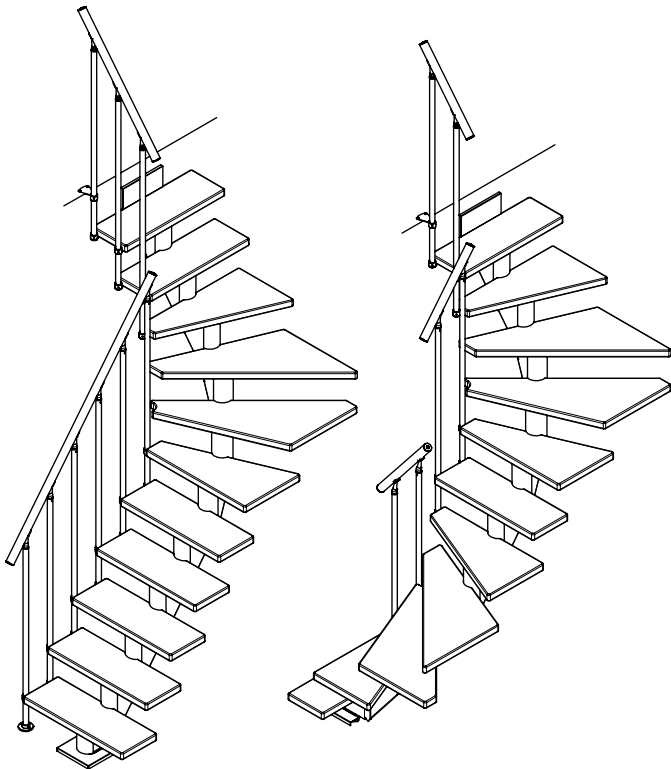
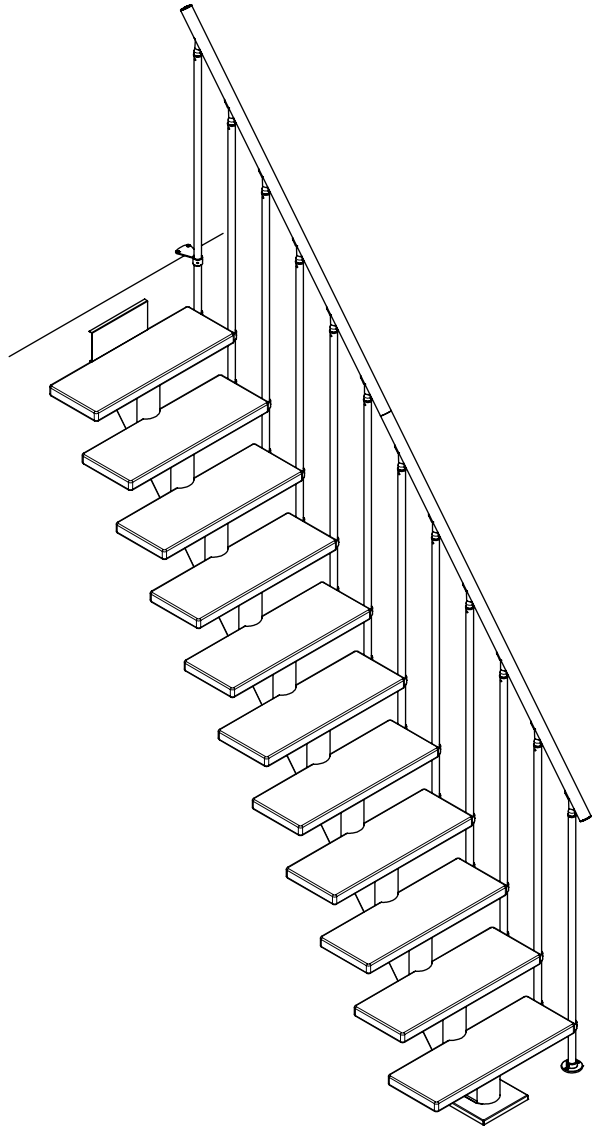
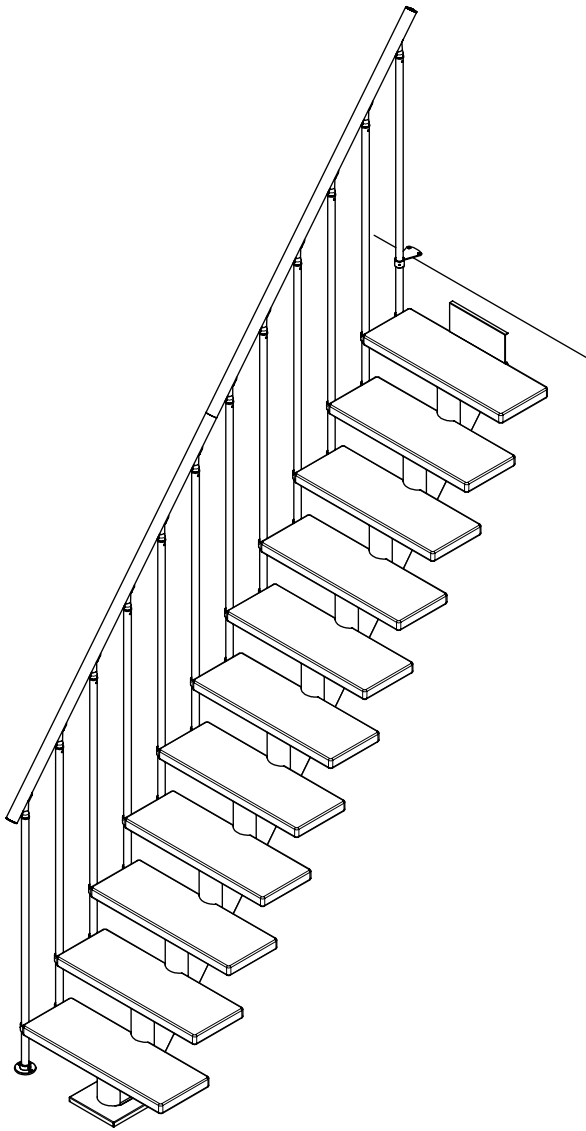
~ 50mm ~ 50mm

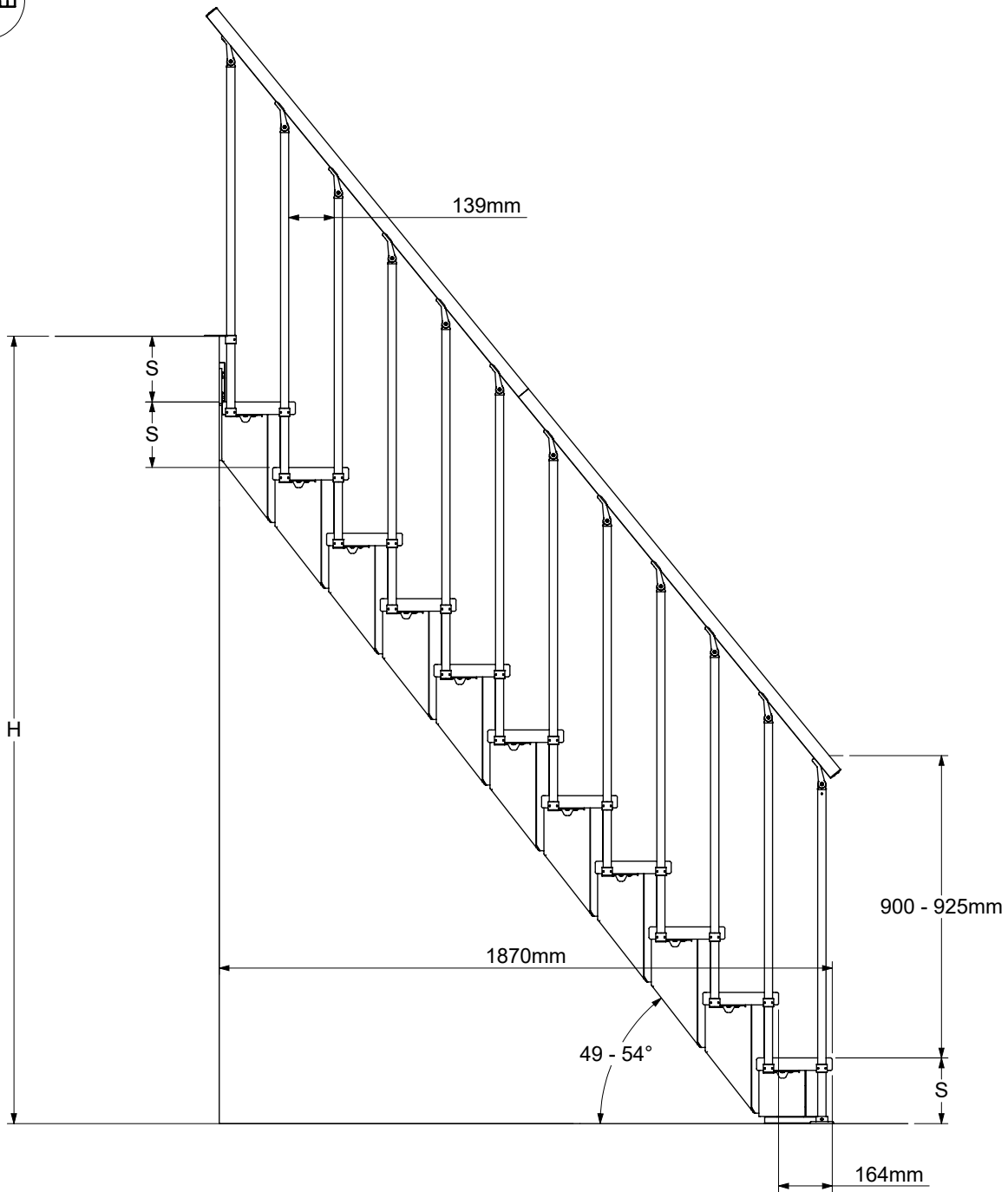
Max 1462 mm



L

R





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

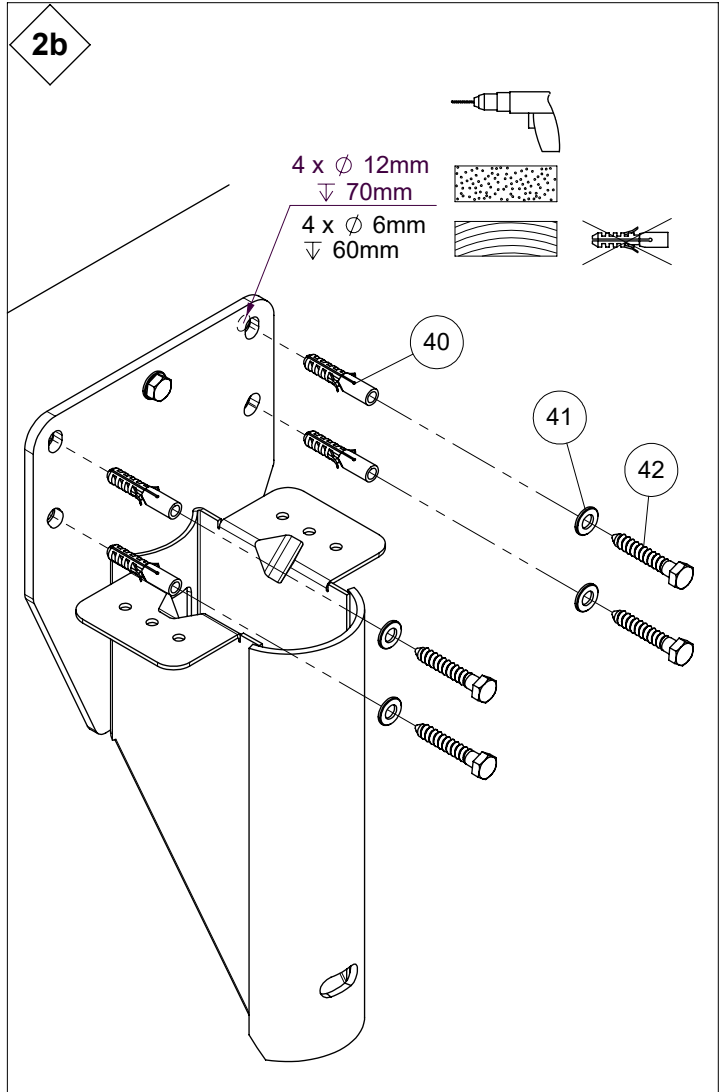
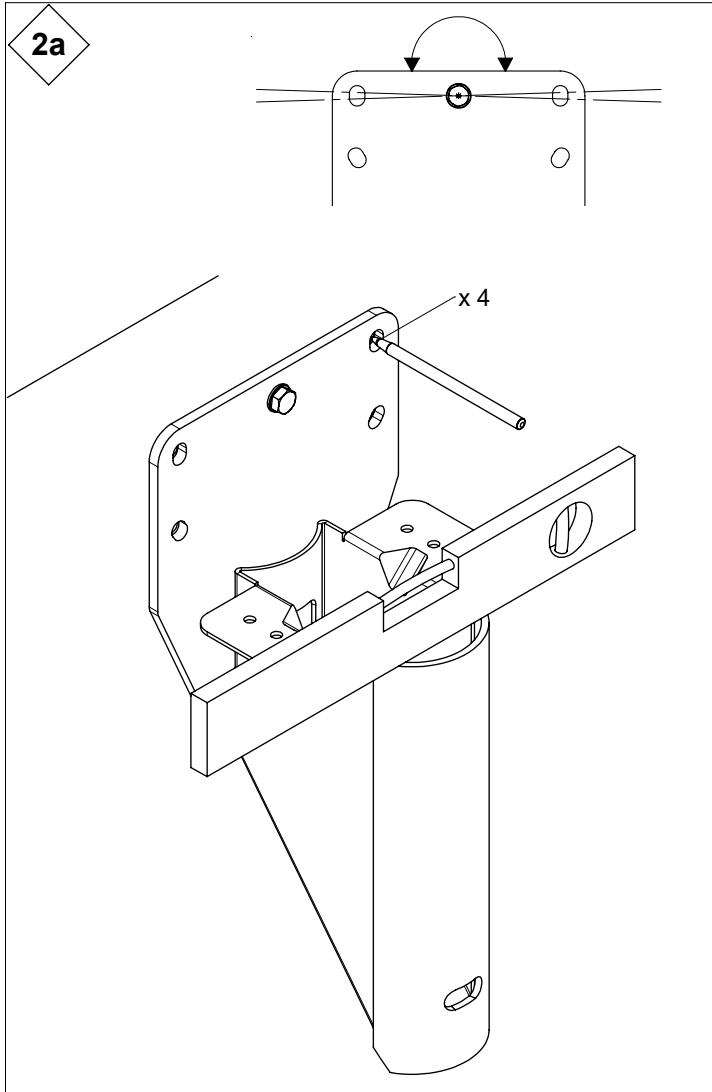
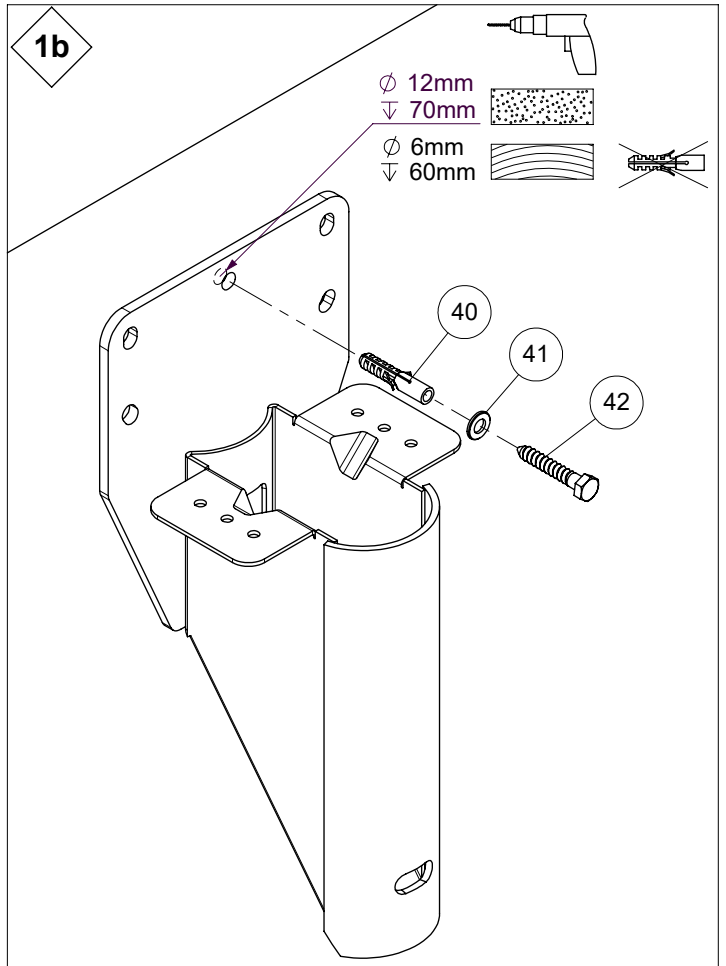
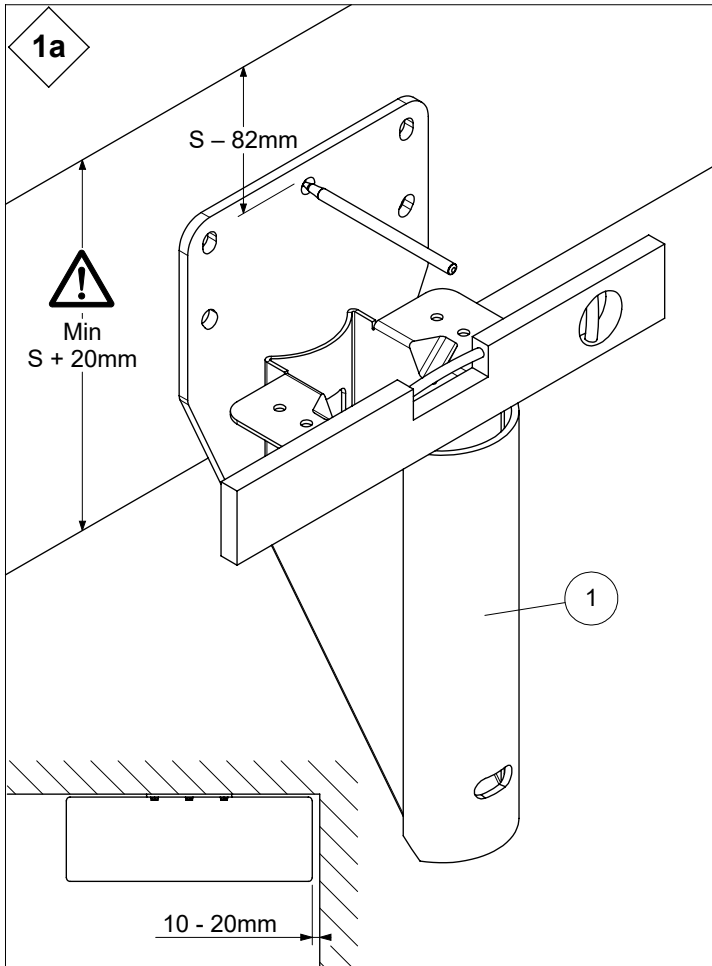
min S	max S
185 mm	215 mm

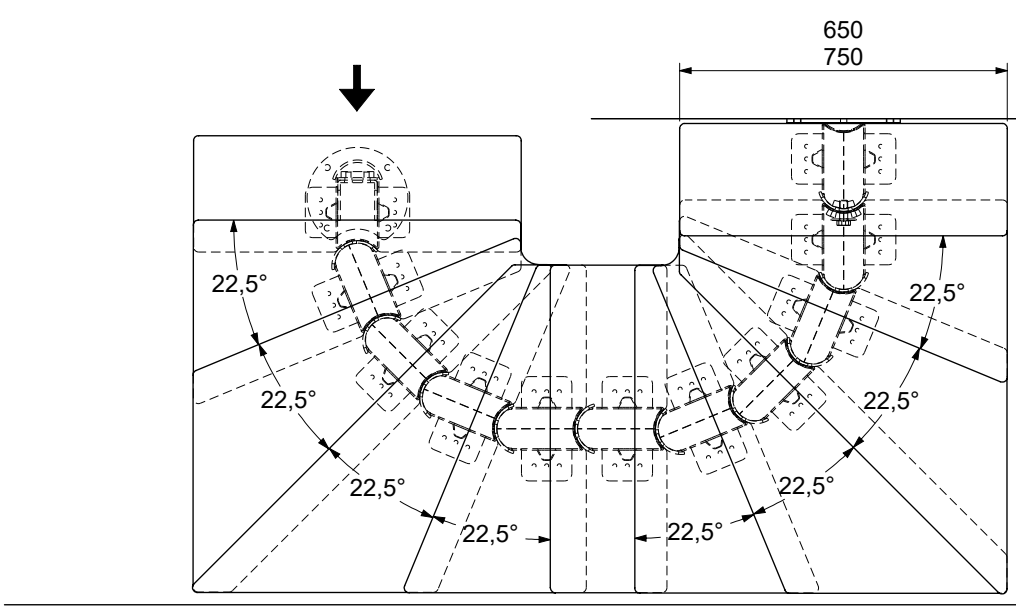
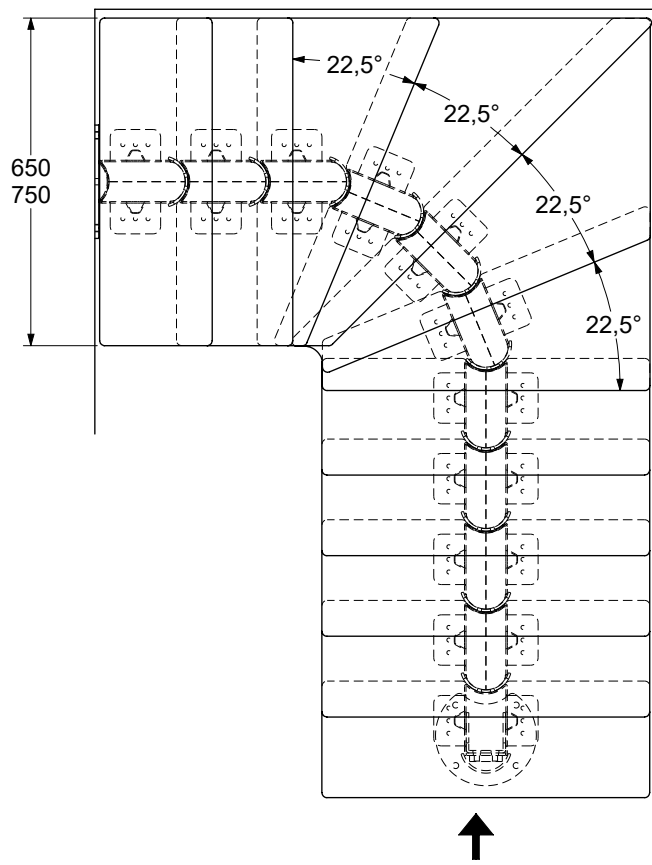
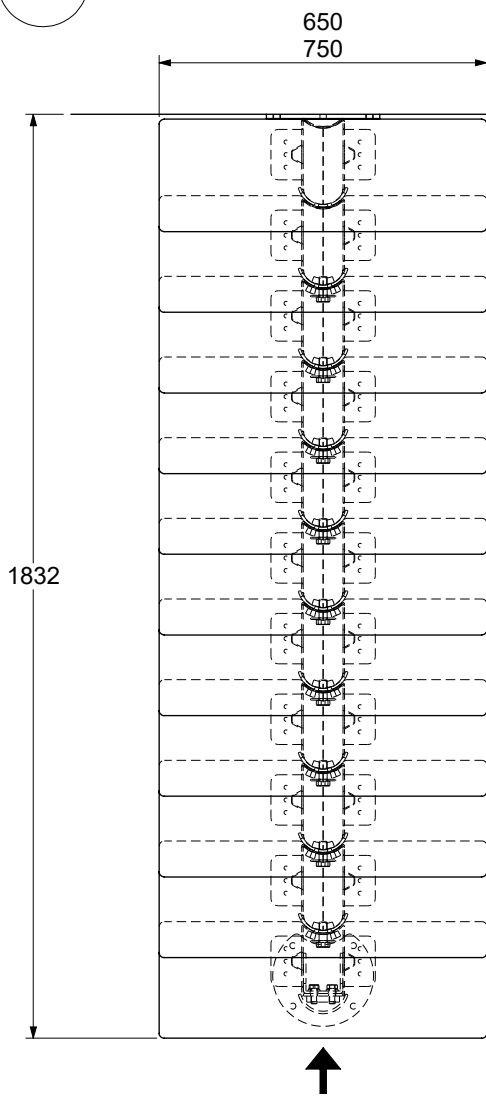
Example / Beispiel / Voorbeeld / Example / Eksempel:
 H: 2400 mm, T: 11 st(pcs)

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

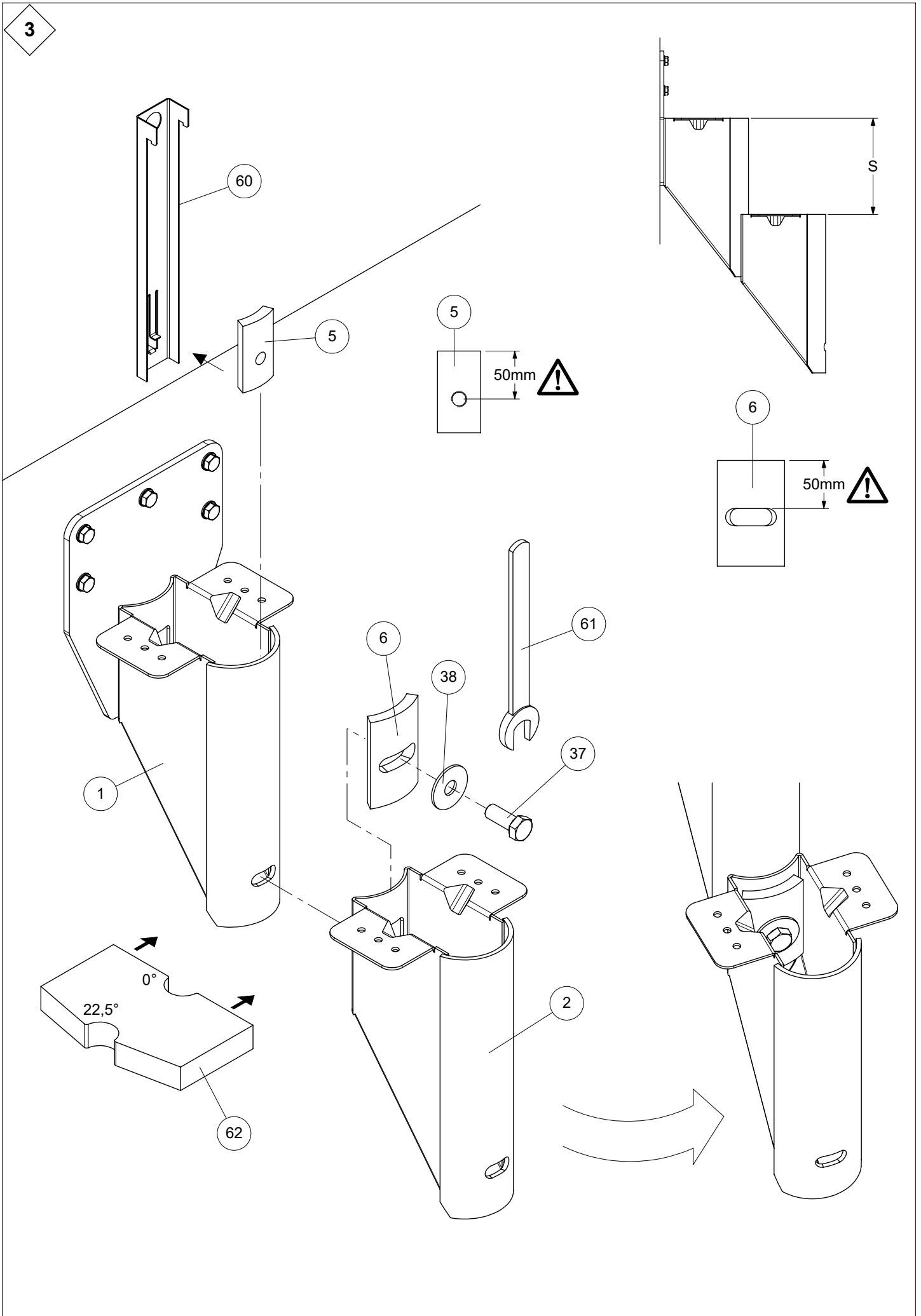


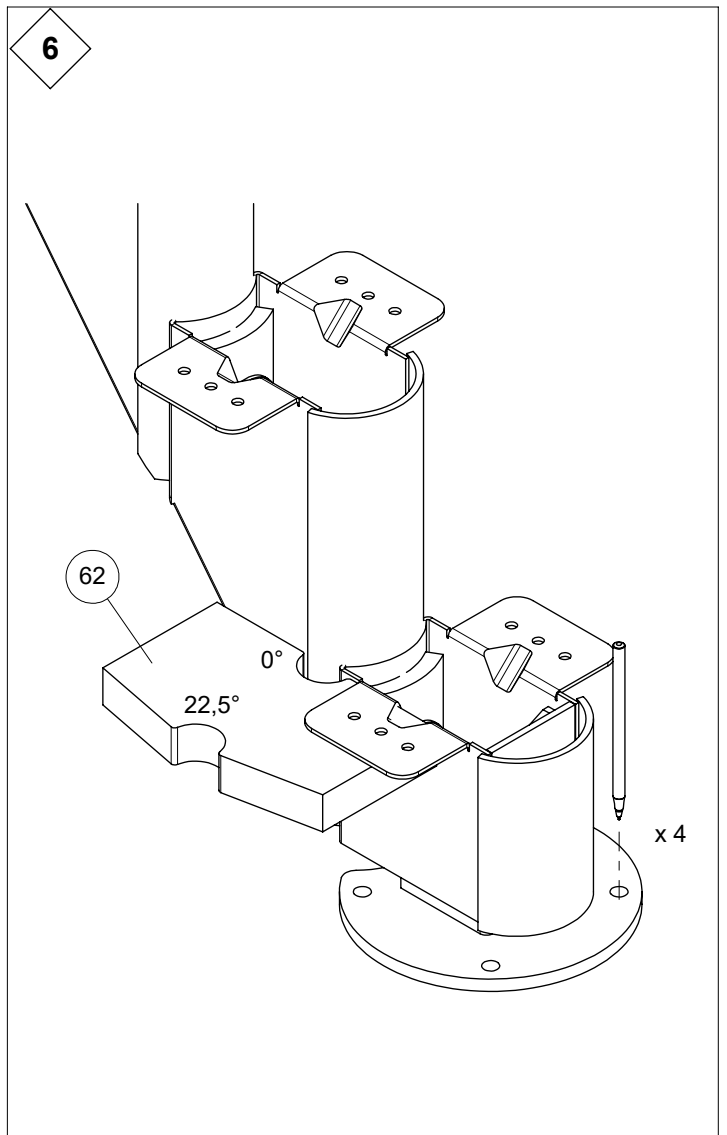
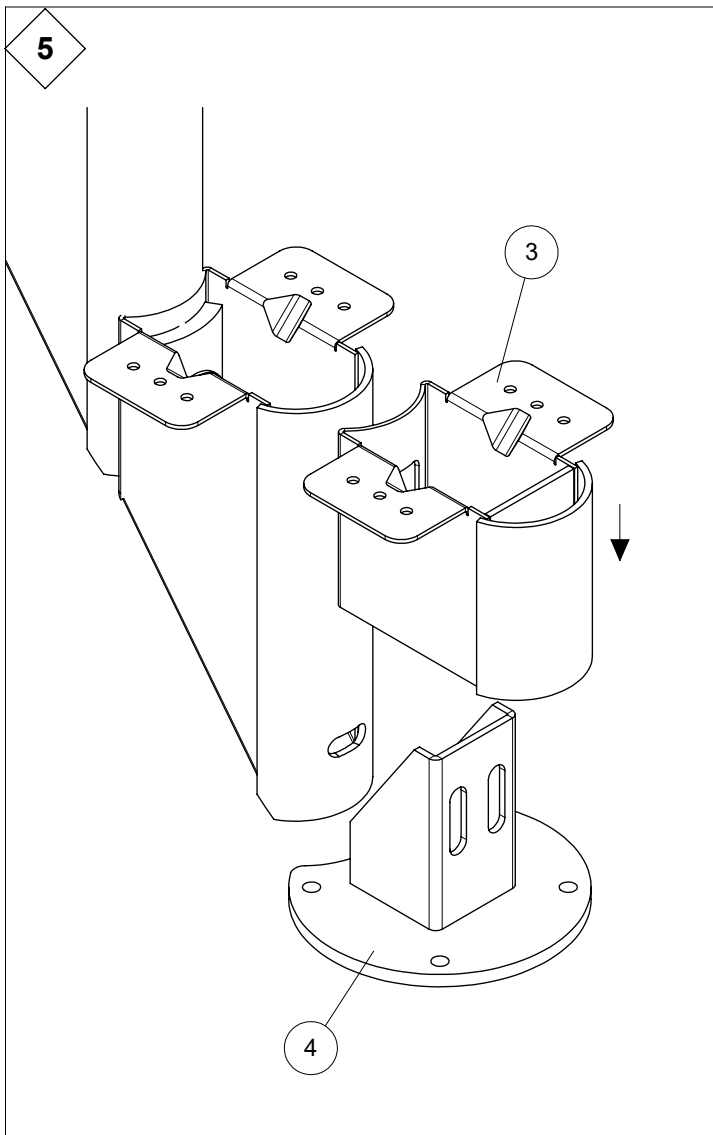
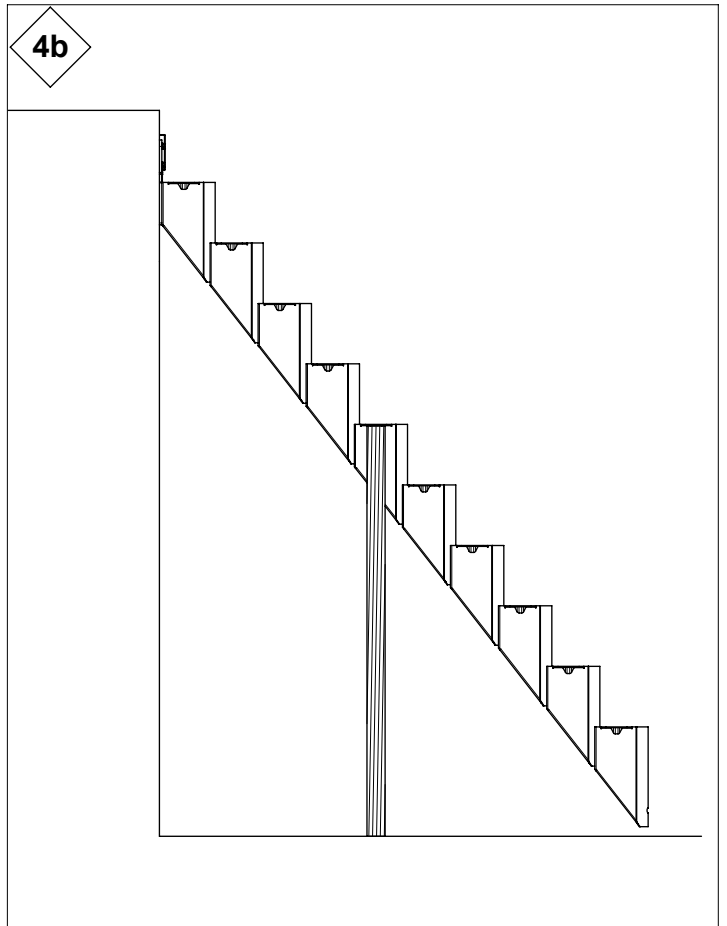
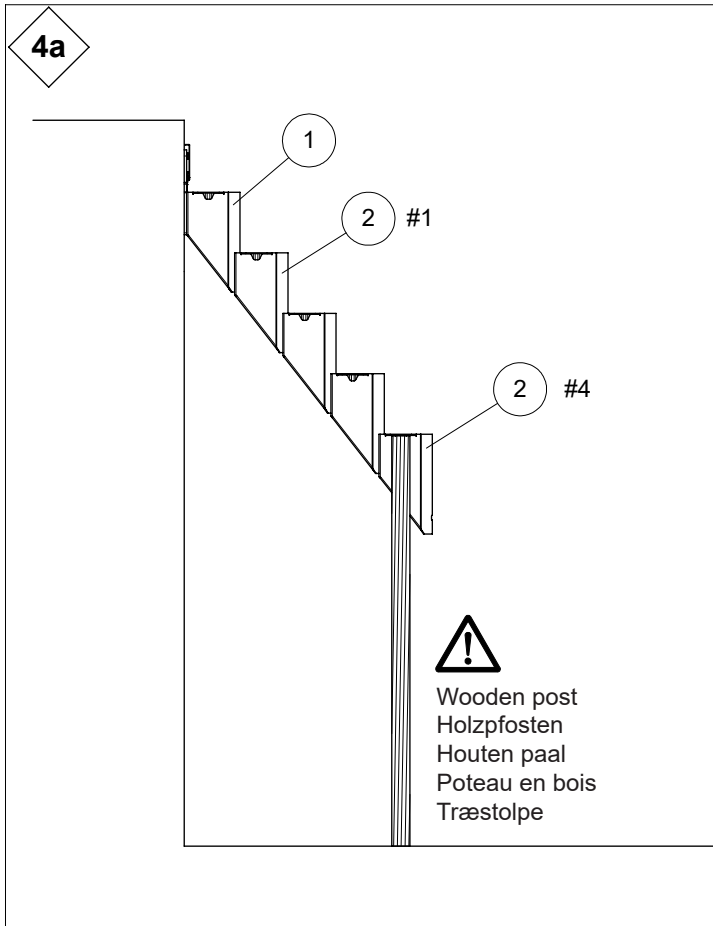
T	min H	max H
9	1850 mm	2150 mm
10	2035 mm	2365 mm
11	2220 mm	2580 mm
12	2405 mm	2795 mm
13	2590 mm	3010 mm

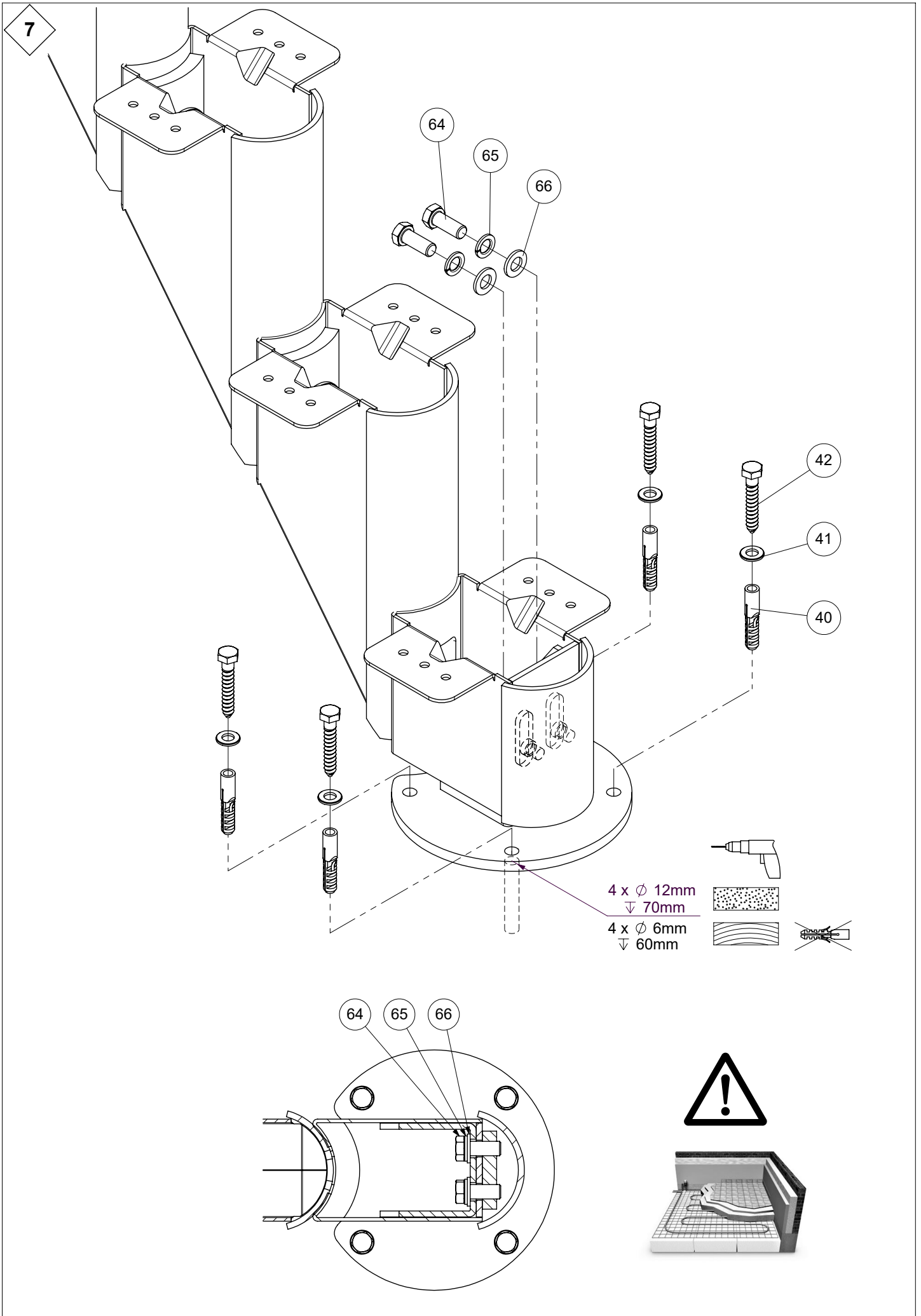




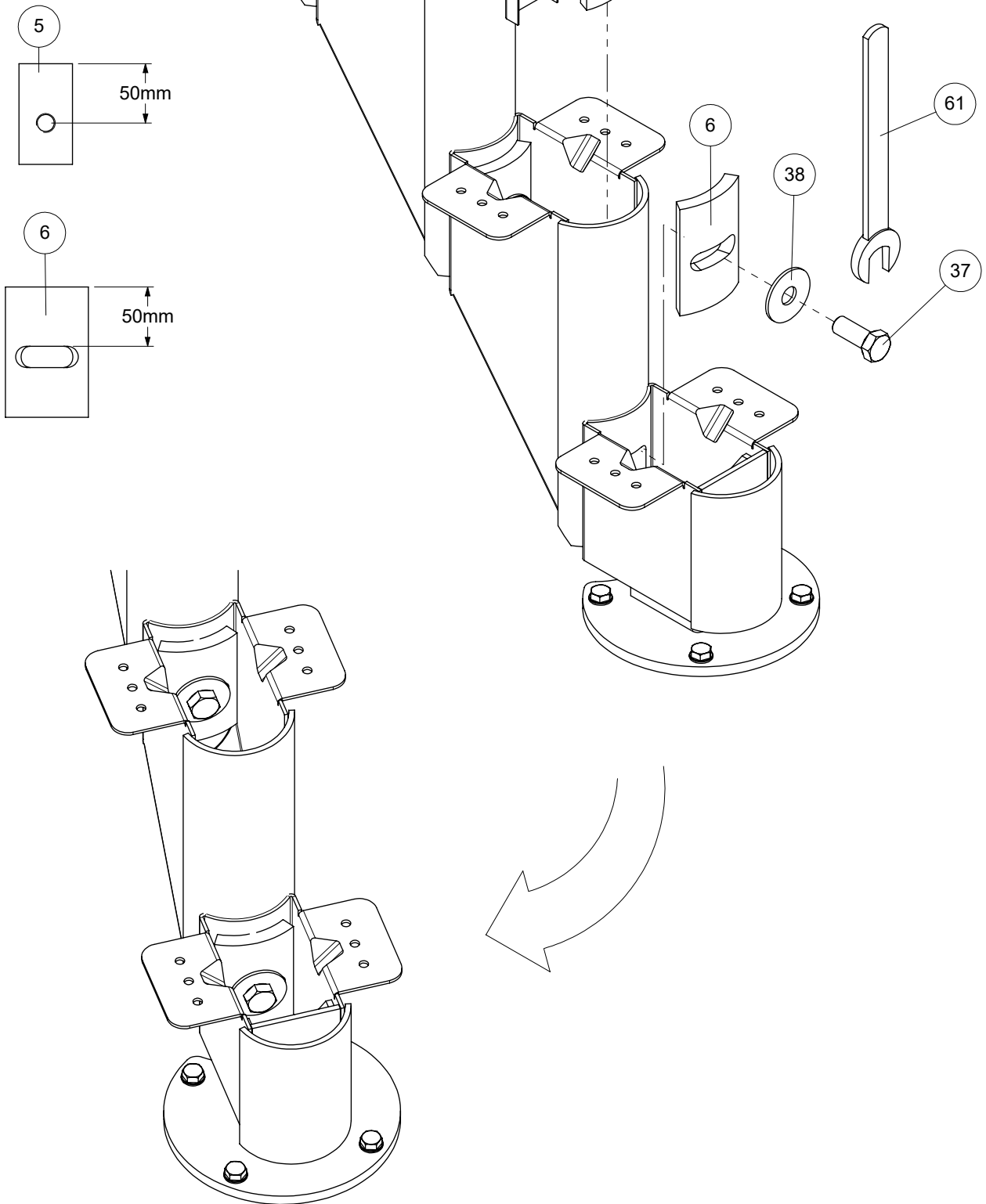
3

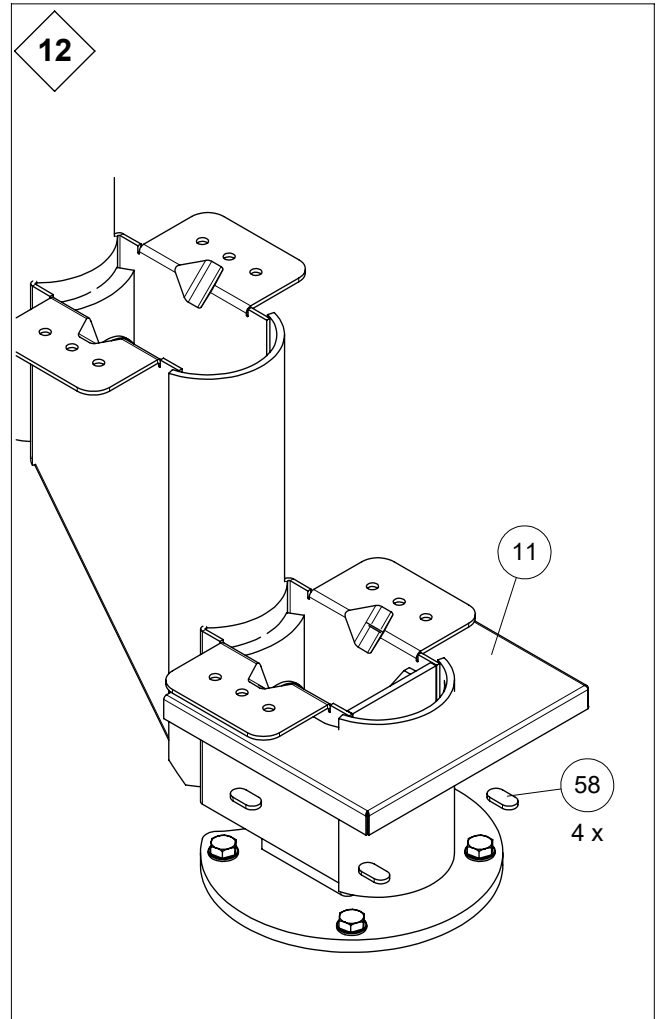
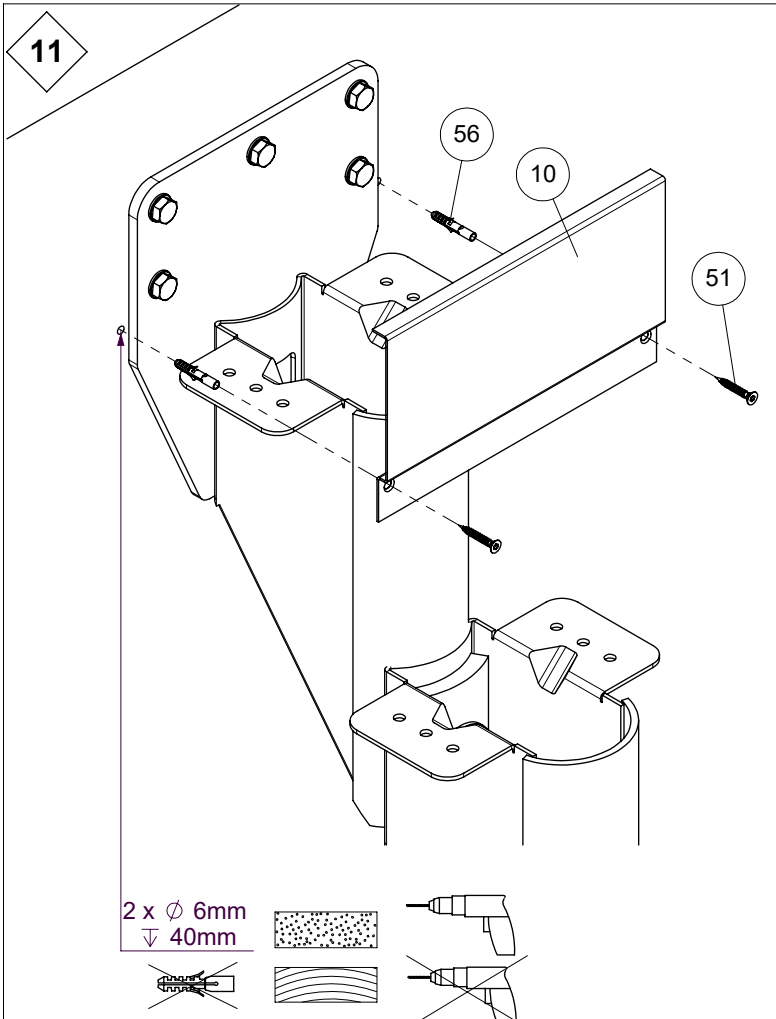
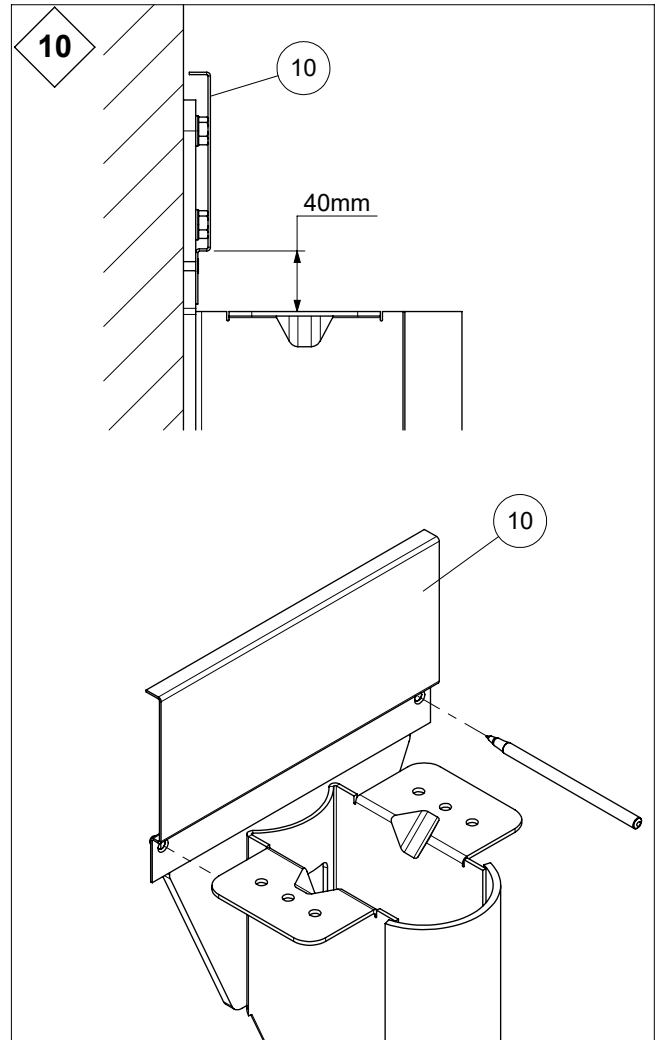
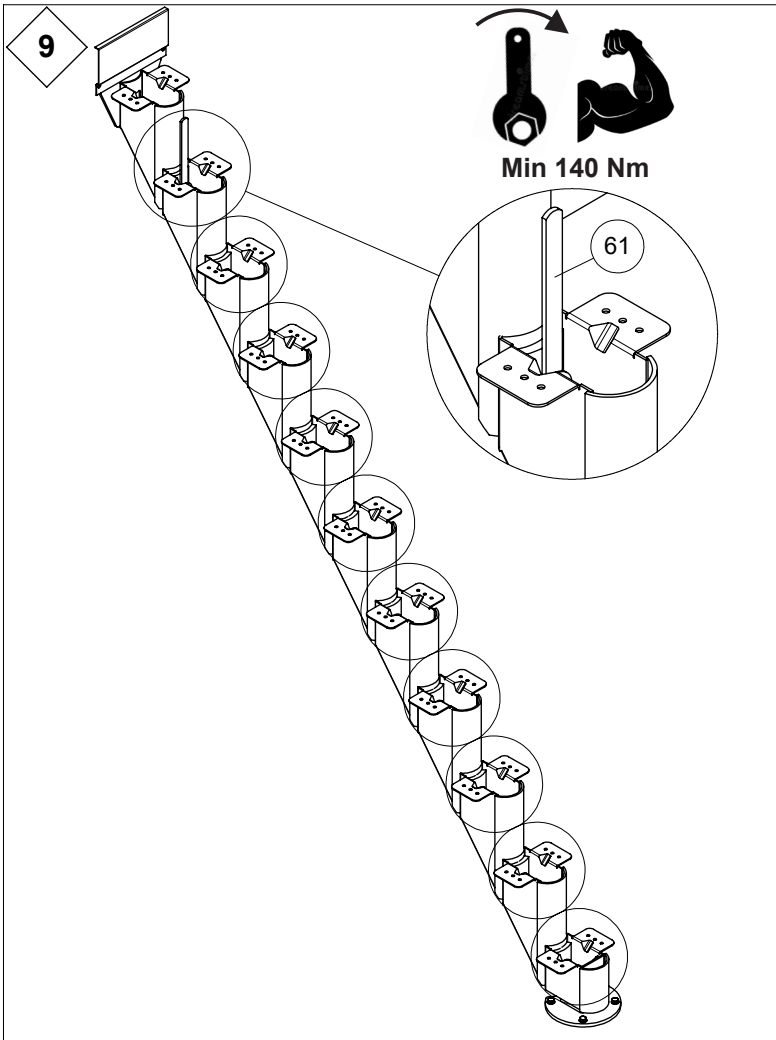




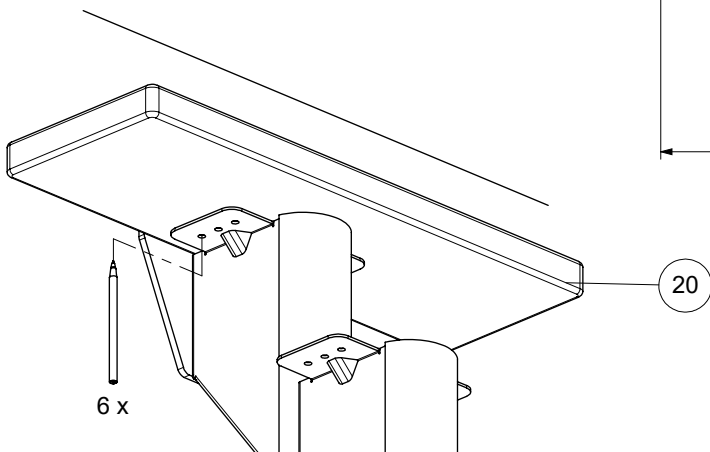
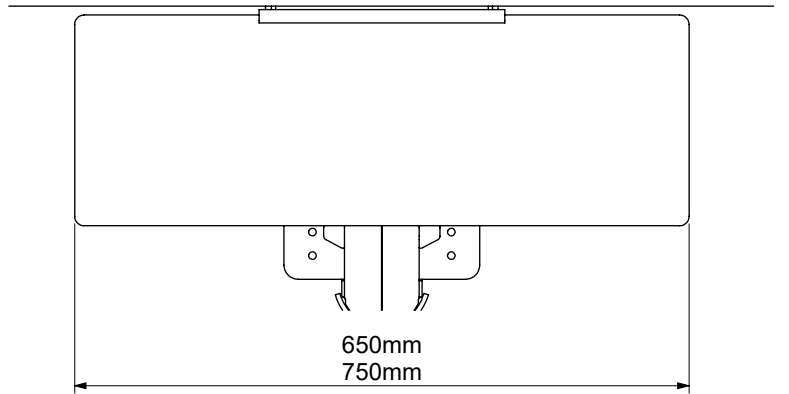
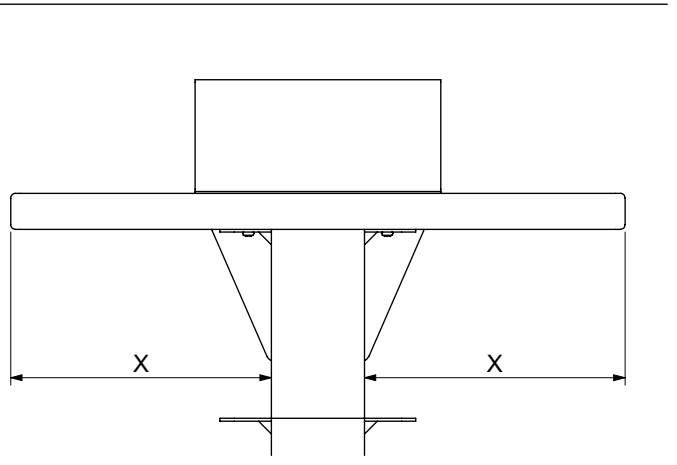
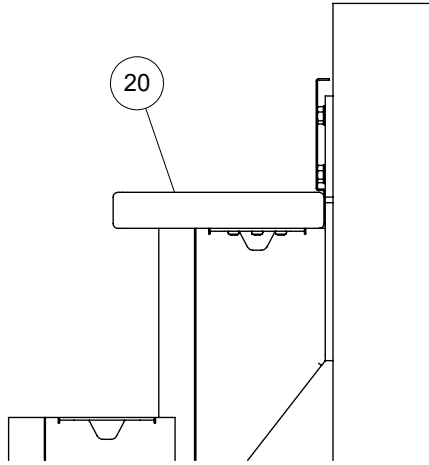


8

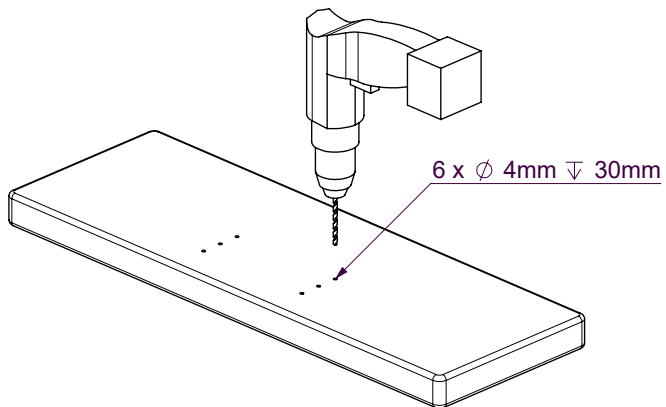




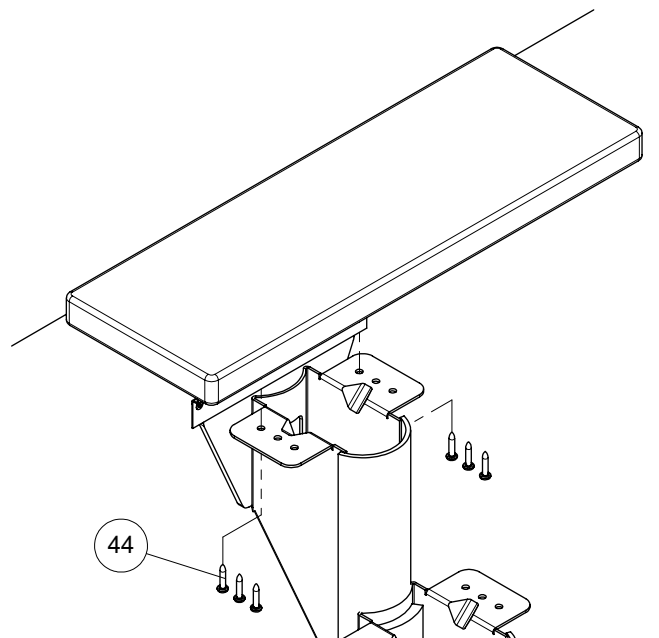
13



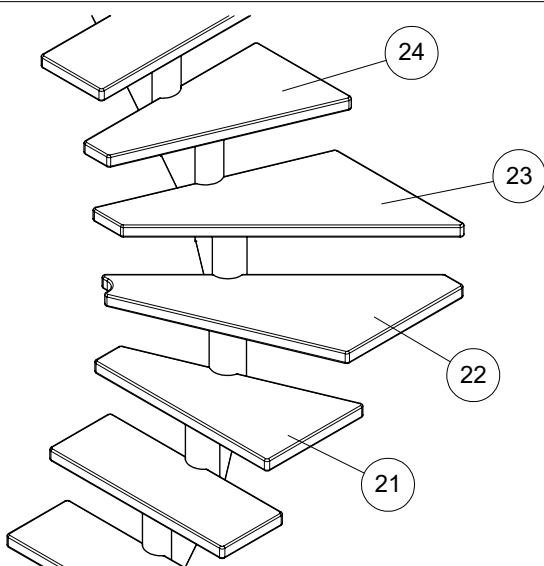
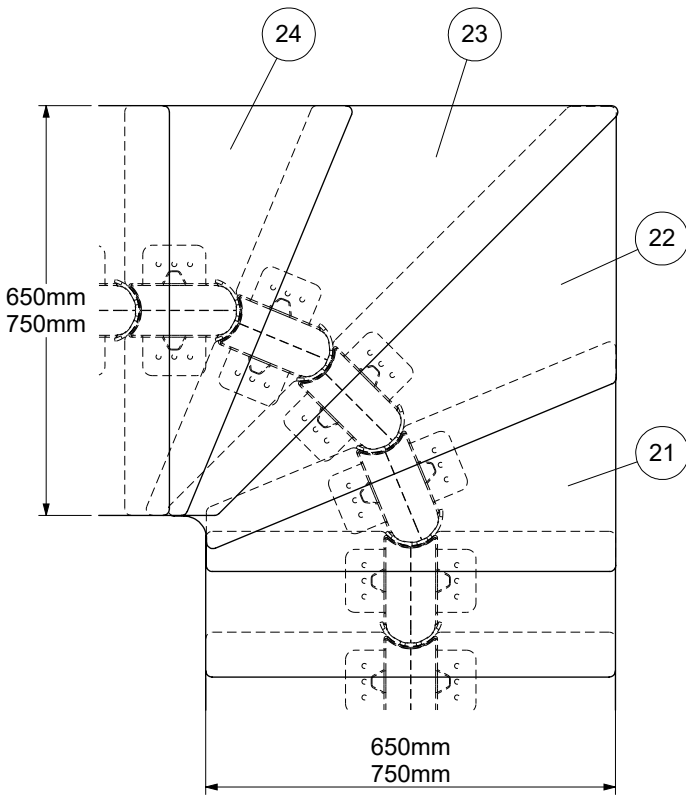
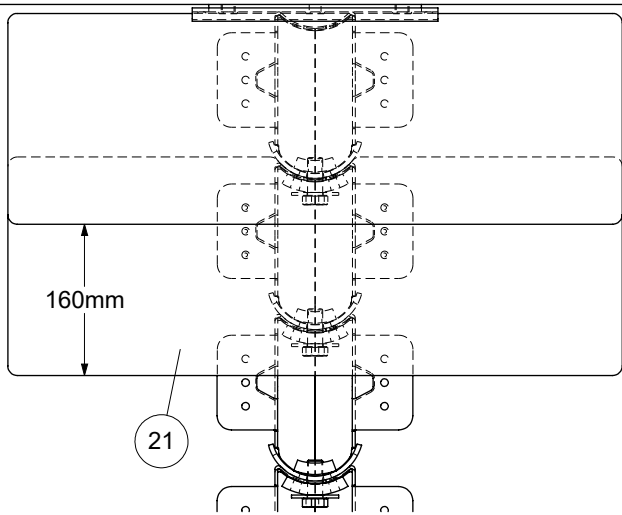
14



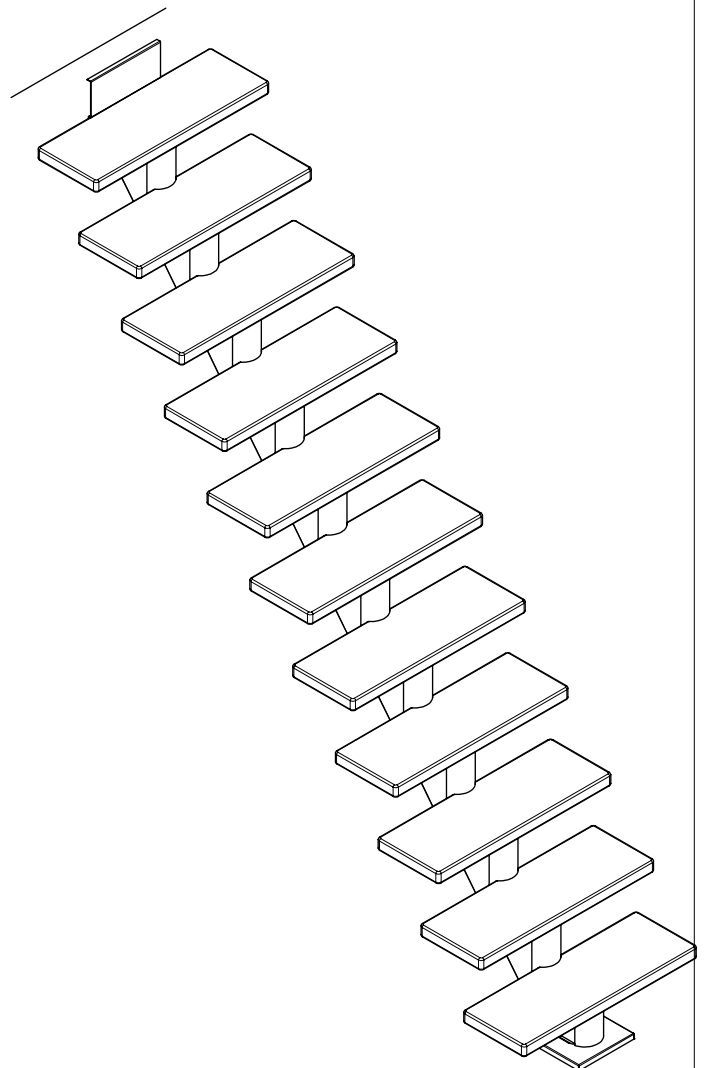
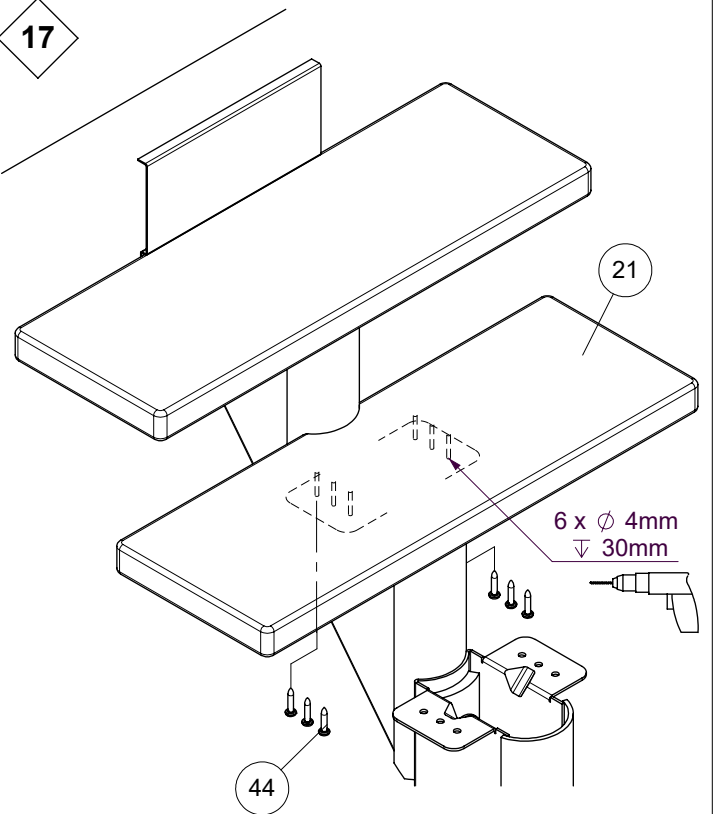
15



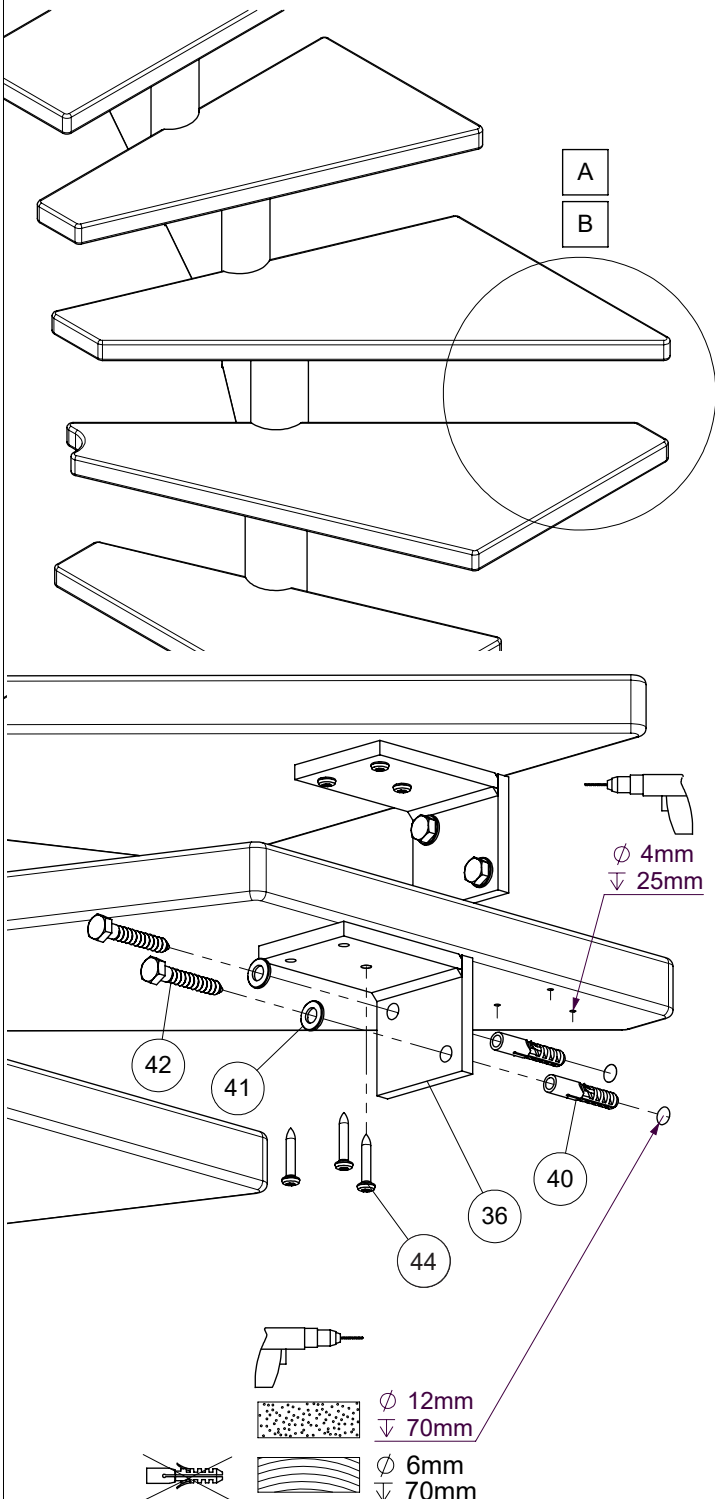
16



17



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



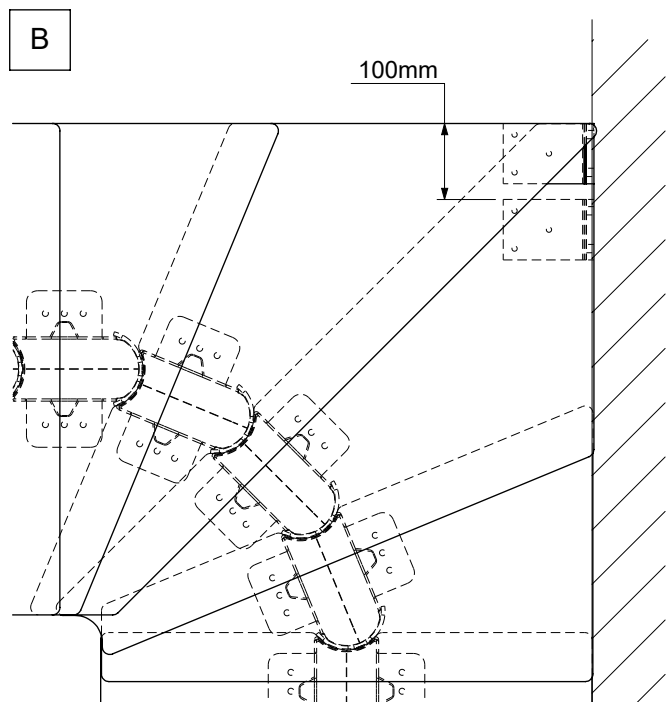
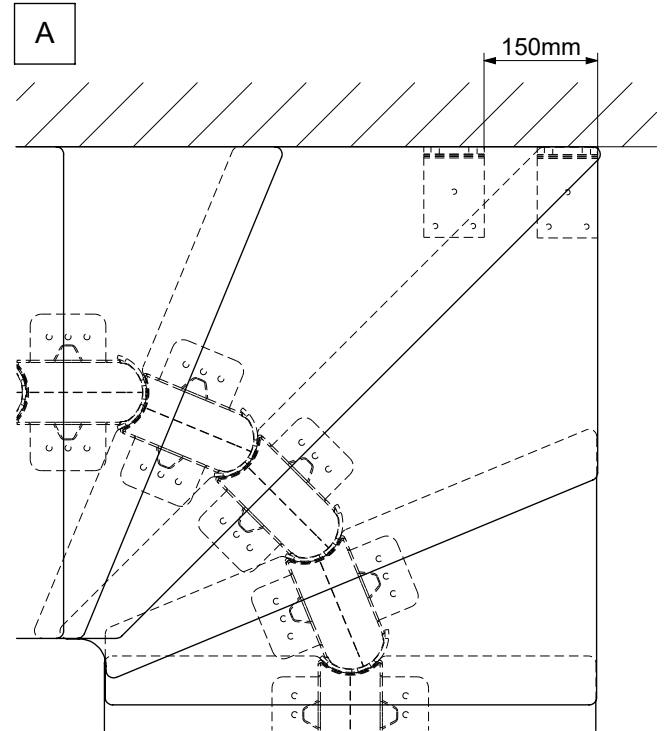
2 wall brackets must be mounted on a 1/4 turn or 4 on a 1/2 turn staircase.

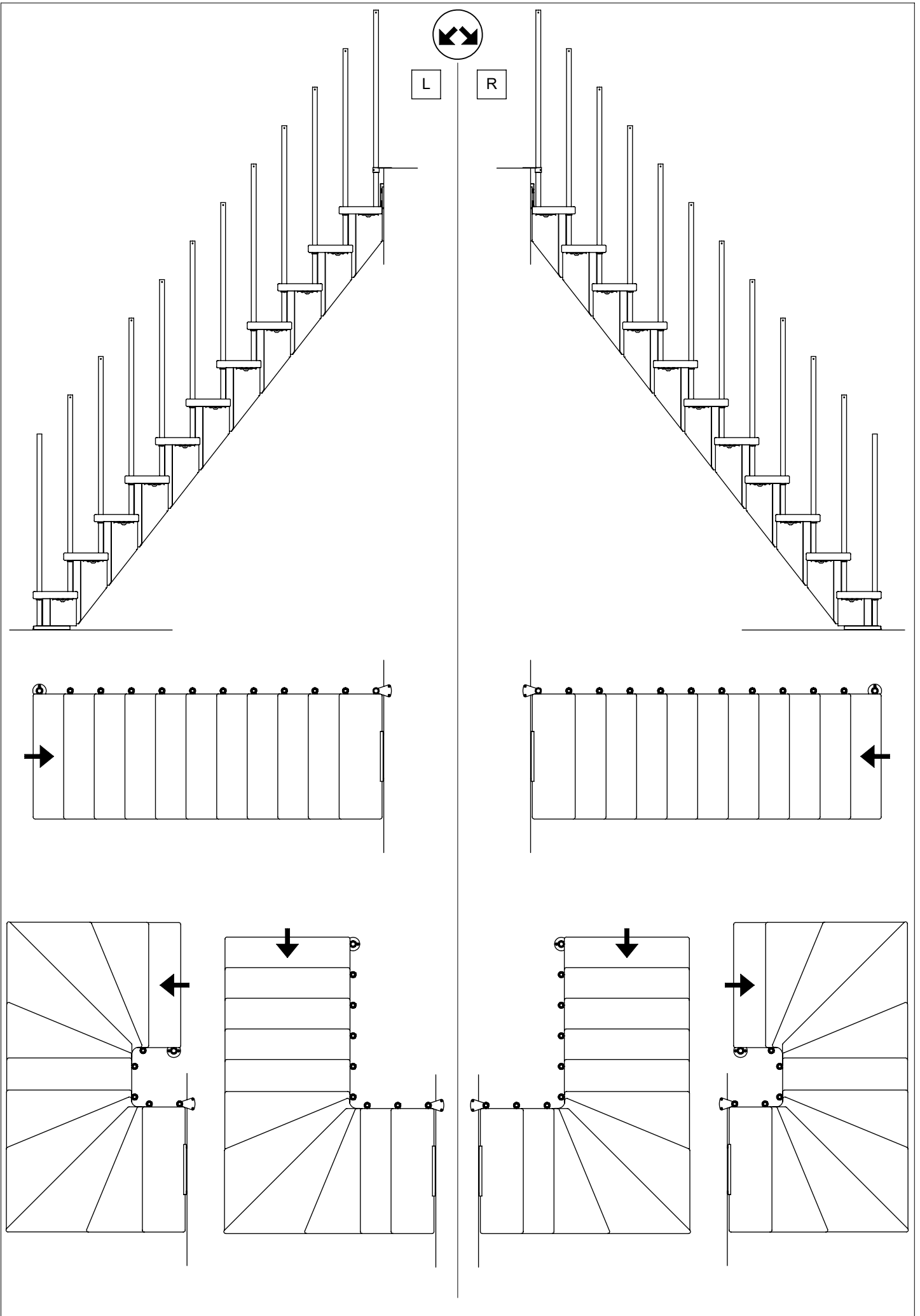
2 Wandhalterungen müssen auf einer 1/4-gewendelten oder 4 auf einer 1/2-gewendelten Treppe montiert werden.

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

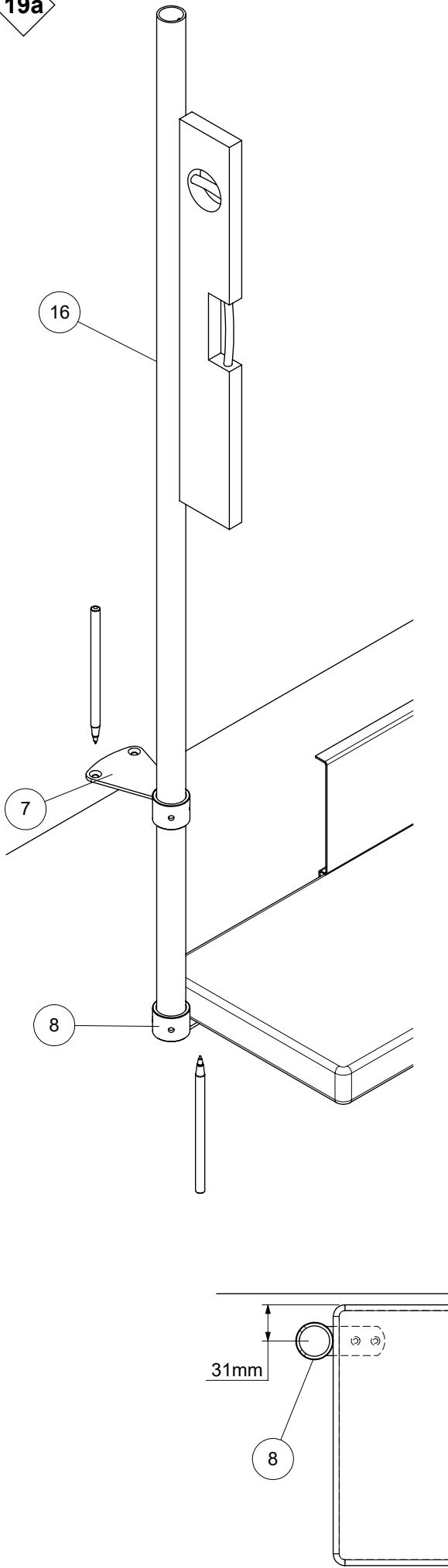
2 supports mural doivent être monté sur un escalier 1/4 ou 4 sur un escalier 1/2 tournant.

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

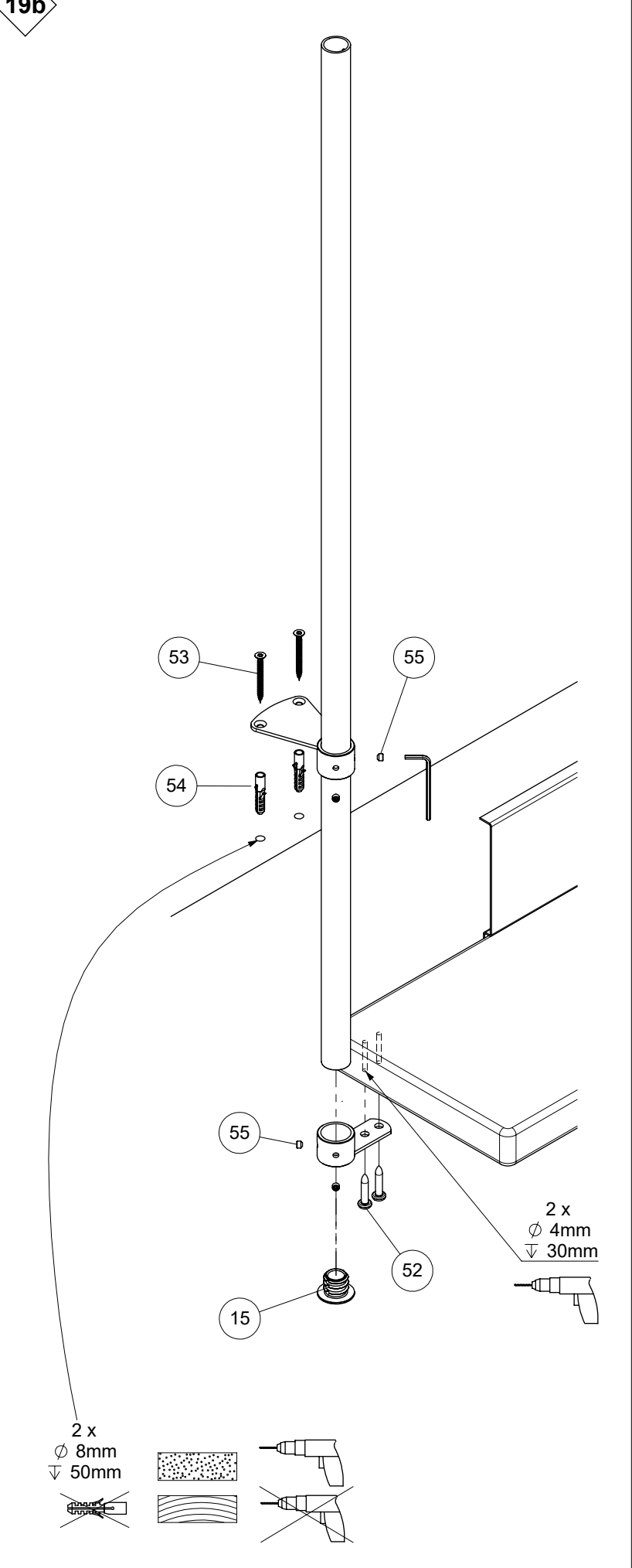




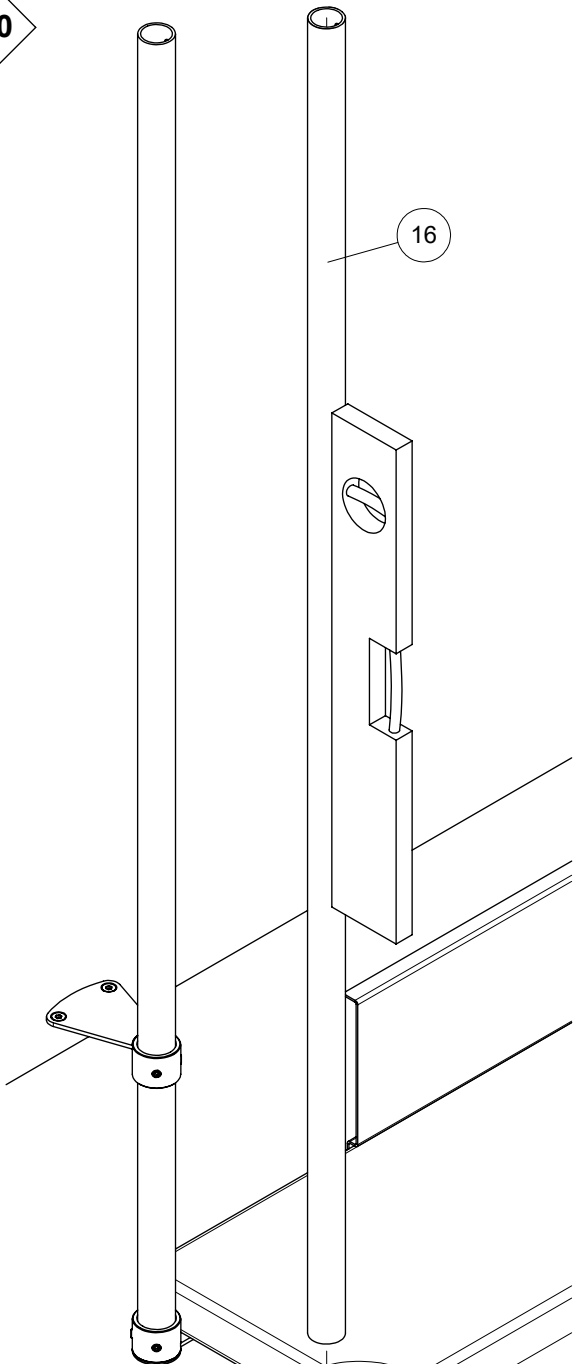
19a



19b

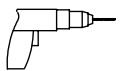


20



16

2 x
∅ 4mm
▽ 30mm



2 x
∅ 4mm
▽ 30mm

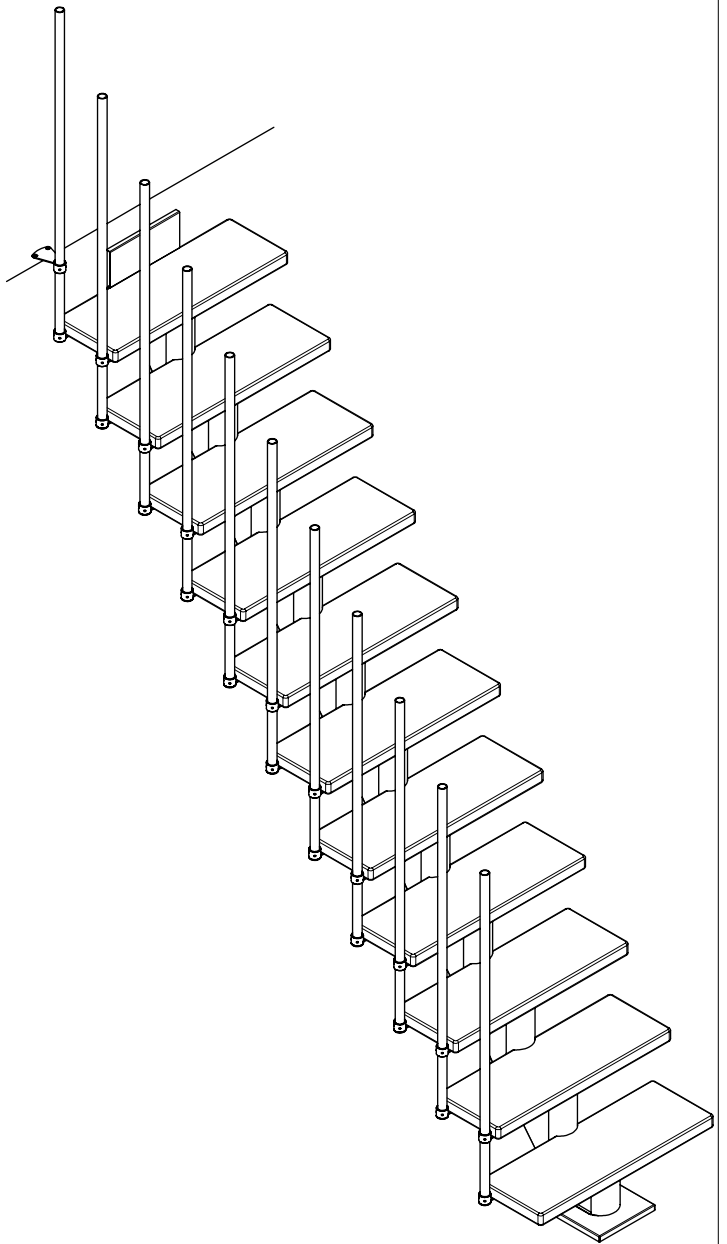
8

55

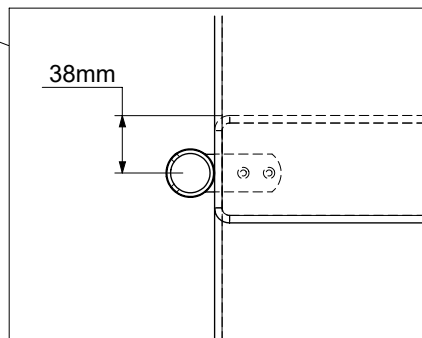
15

52

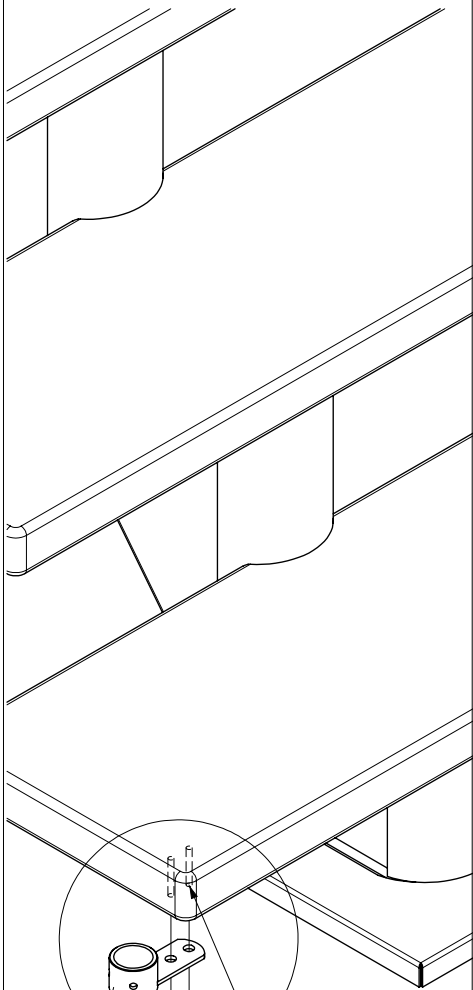
21



38mm

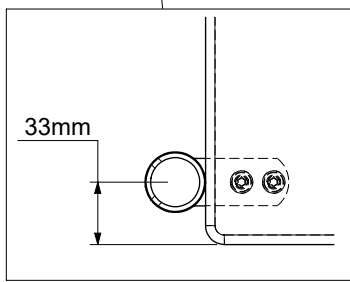
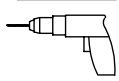


22



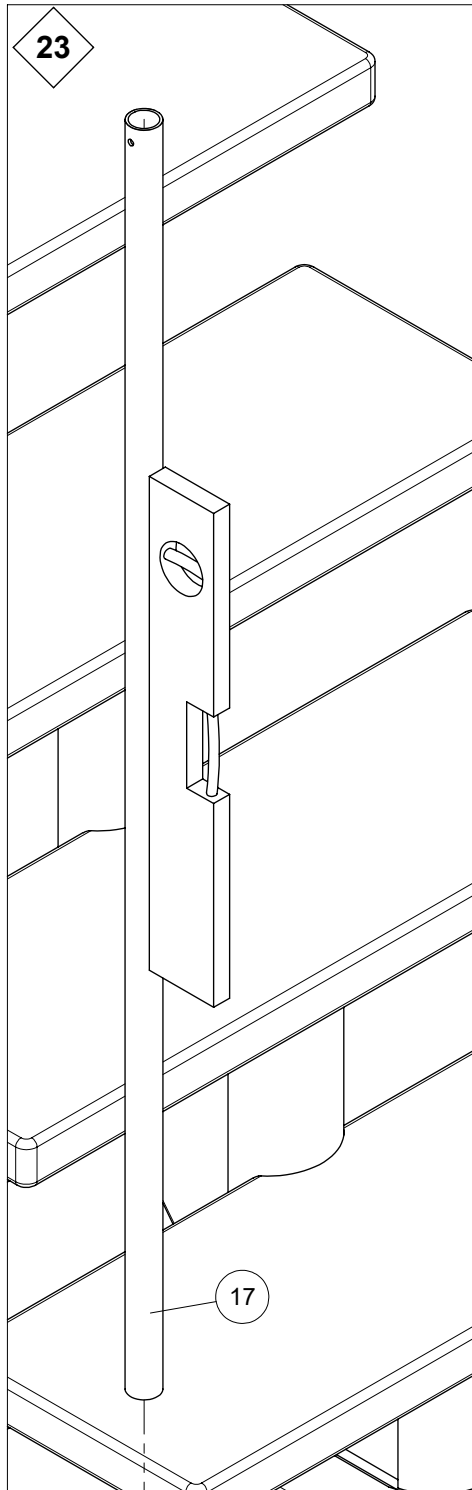
8 52

2 x
∅ 4mm
▽ 30mm

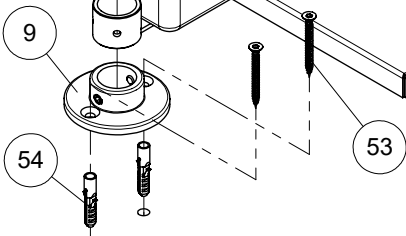


33mm

23



17

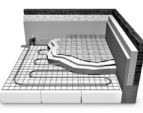
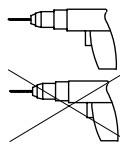
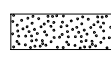


9

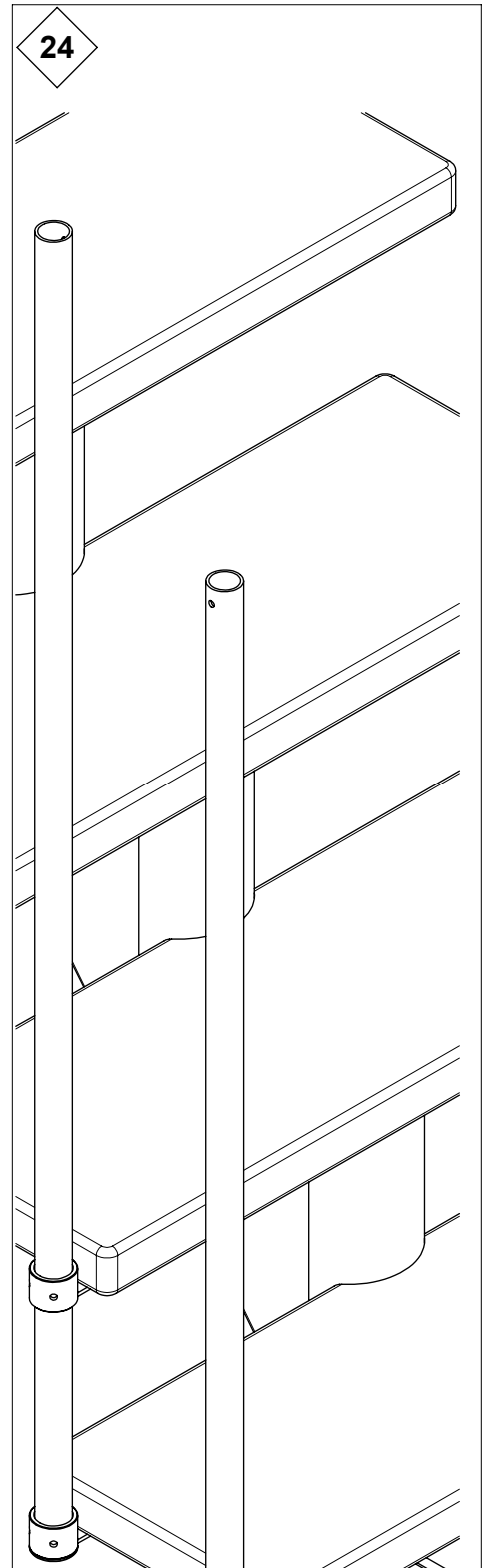
53

54

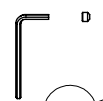
2 x
∅ 8mm
▽ 50mm

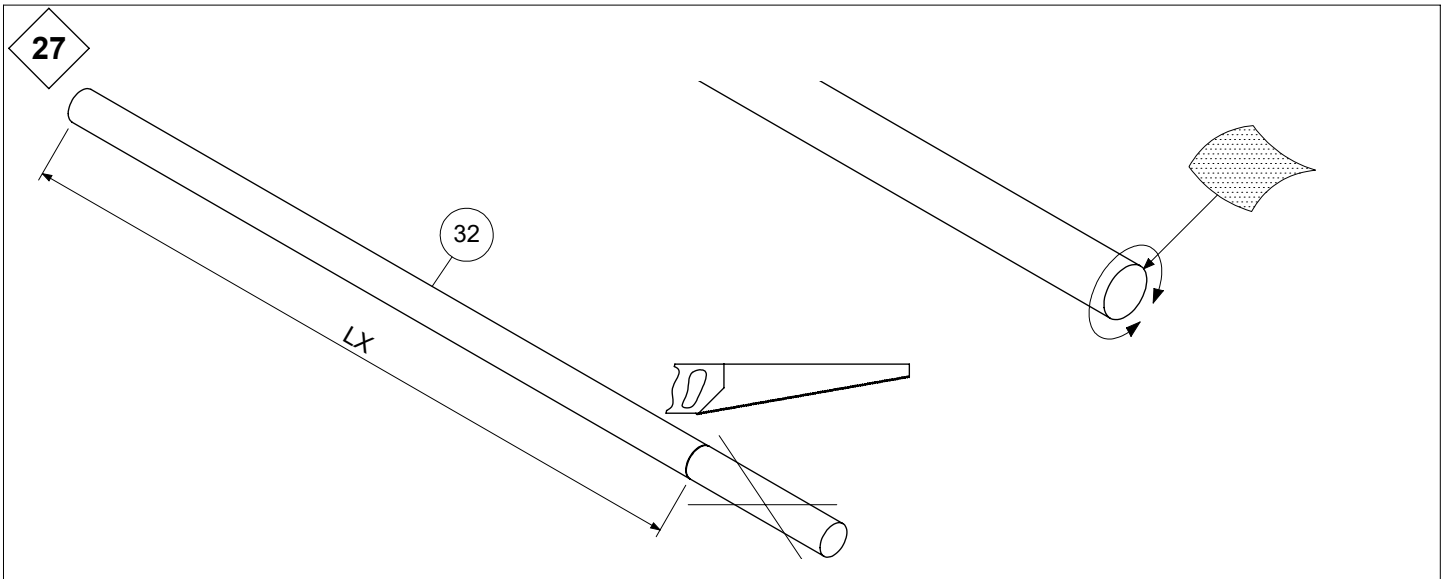
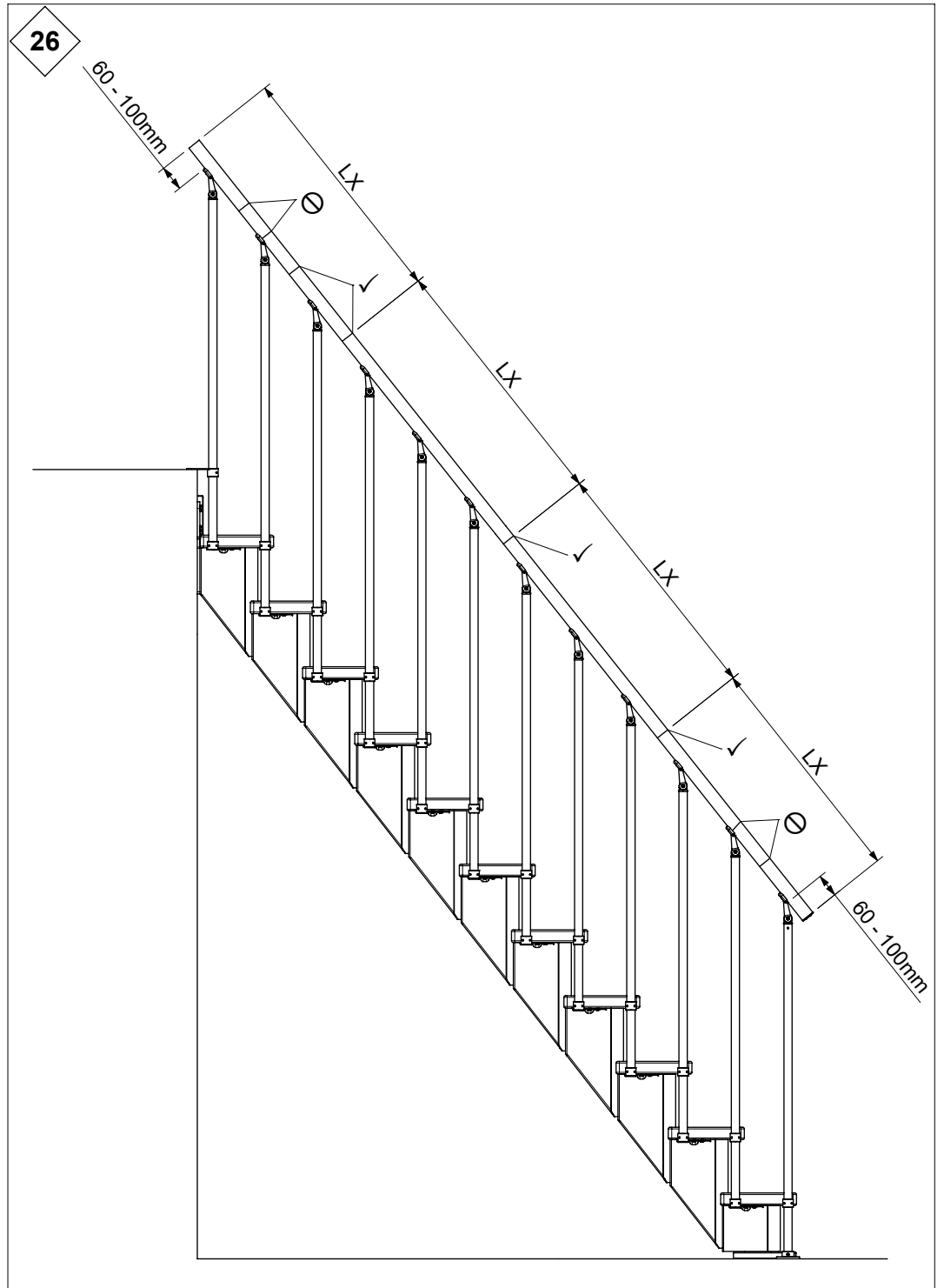
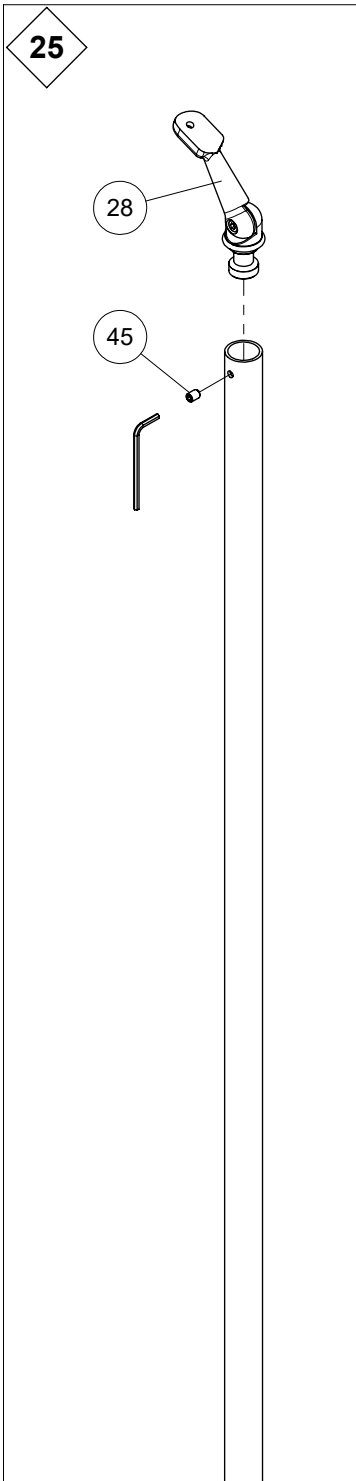


24

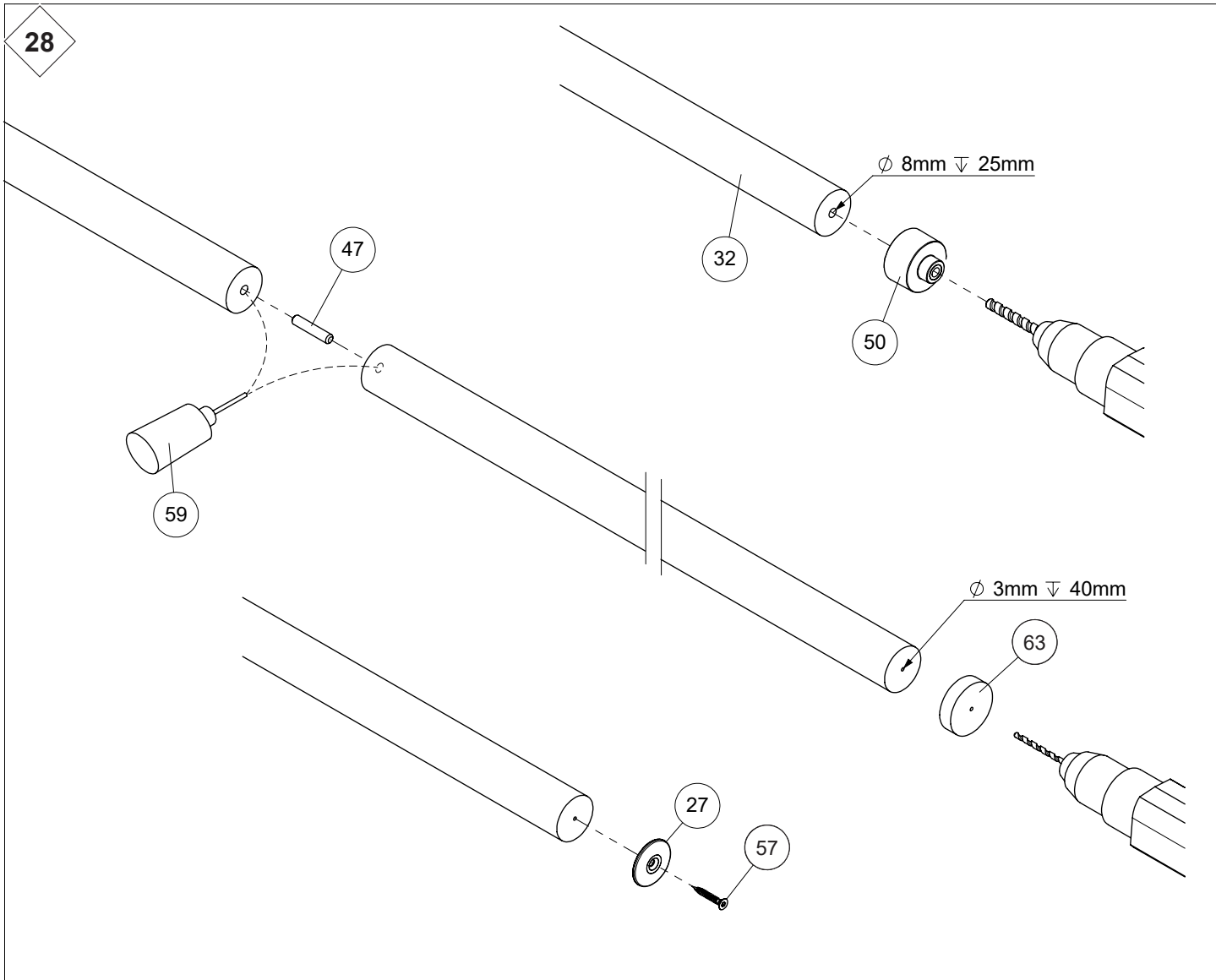


55

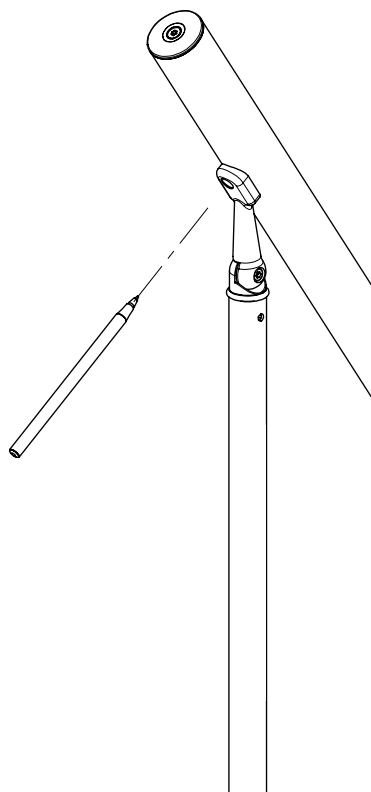




28



29a



29b

