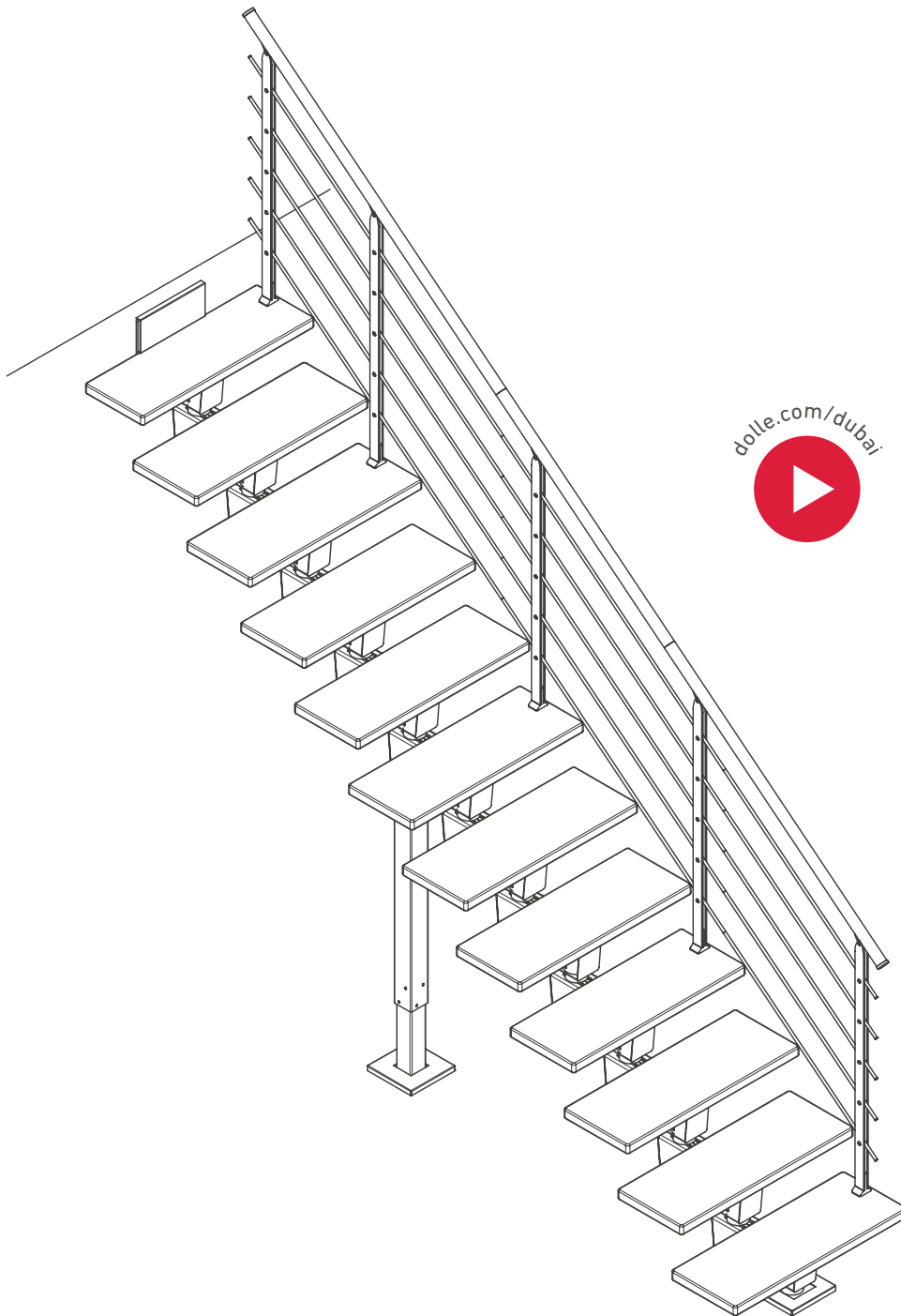


DOLLE®



dolle.com/dubai



DESIGN BANISTER

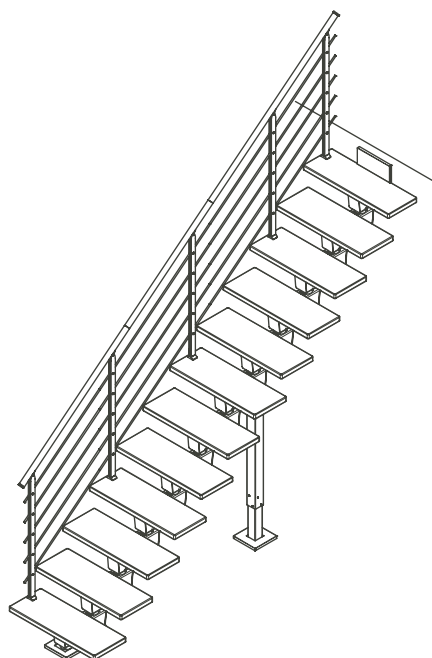
DUBAI

INSTRUCTION / MONTAGEANLEITUNG
INSTRUKTION / INSTRUCCIÓN / INSTRUKCJA

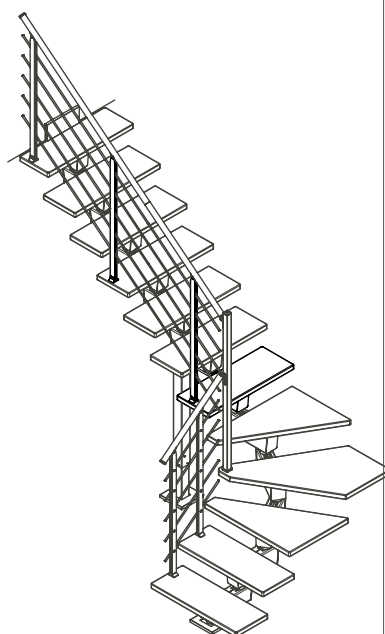
SO GEM

PART OF DOLLE GROUP

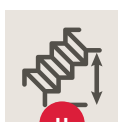
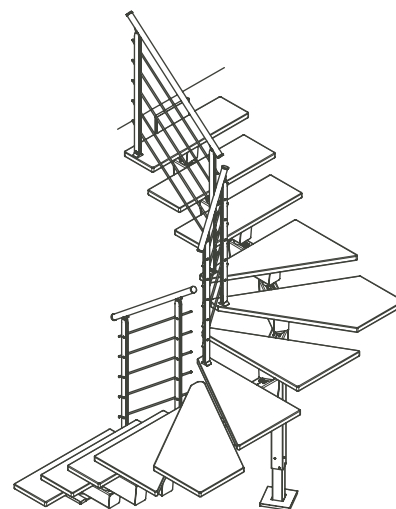
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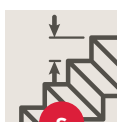
L



U



H



S



G

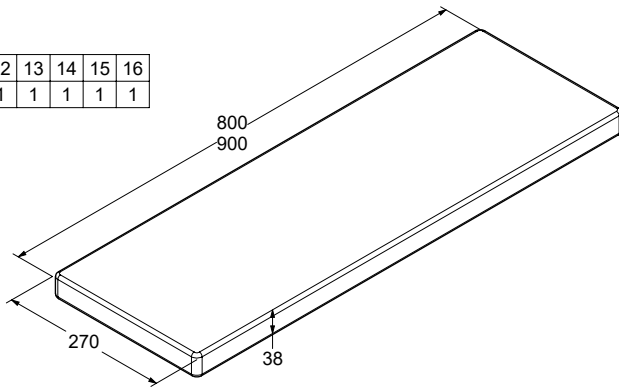


T

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

20

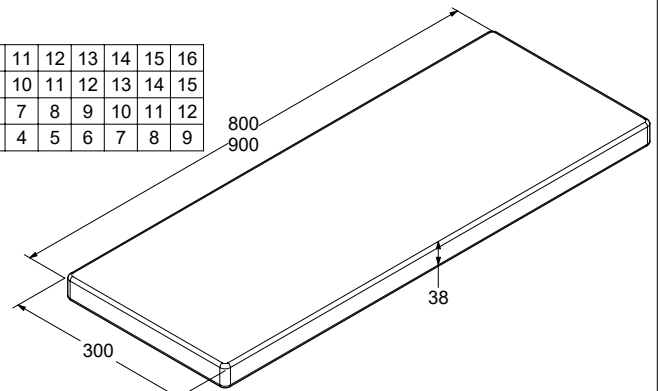
	11	12	13	14	15	16
x	1	1	1	1	1	1



M2-1078500 800 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078510 800 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078520 800 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid
M2-1078550 900 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078560 900 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078570 900 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid

21

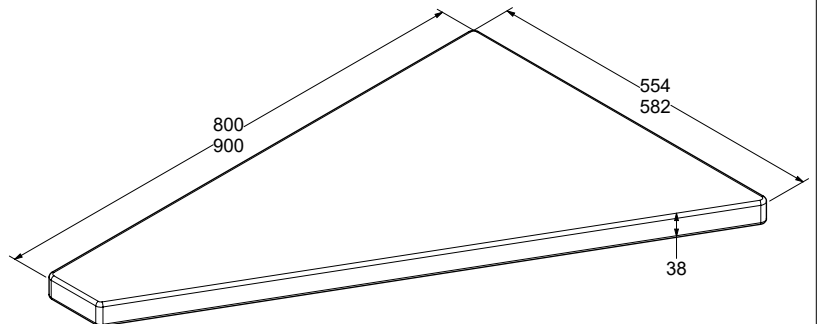
		11	12	13	14	15	16
x	I	10	11	12	13	14	15
	L	7	8	9	10	11	12
	U	4	5	6	7	8	9



M2-1078501 800 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078511 800 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078521 800 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid
M2-1078551 900 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078561 900 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078571 900 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid

24

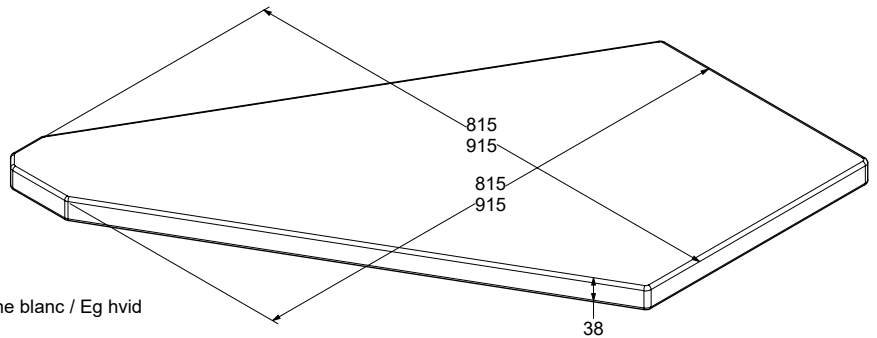
	I	0
x	L	1
	U	2



M2-1078507 800 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078517 800 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078527 800 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid
M2-1078557 900 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078567 900 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078577 900 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid

23

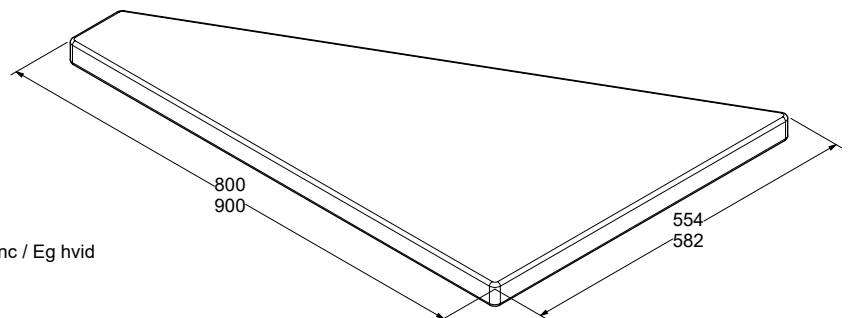
	I	0
x	L	1
	U	2



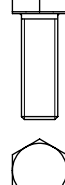
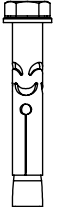
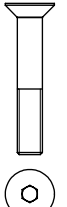
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M2-1078518 800 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078528 800 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid
M2-1078558 900 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078568 900 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078578 900 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid

22

	I	0
x	L	1
	U	2



M2-1078509 800 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078519 800 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078529 800 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid
M2-1078559 900 mm Beech / Buche / Beuk / Hêtre / Bøg
M2-1078569 900 mm Oak / Eiche / Eik / Chêne / Eg
M2-1078579 900 mm Oak white / Eiche weiss / Eik wit / Chêne blanc / Eg hvid

50  x 23 K3-08001 Ø12 x 60	51  x 24 K3-04001 Ø10	52  x 23 K3-06003 Ø10 x 60	53  <table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>x</td><td>41</td><td>45</td><td>49</td><td>51</td><td>57</td><td>61</td></tr></table> K3-02515 M10 x 35		11	12	13	14	15	16	x	41	45	49	51	57	61																																					
	11	12	13	14	15	16																																																
x	41	45	49	51	57	61																																																
54  <table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>x</td><td>66</td><td>72</td><td>78</td><td>84</td><td>90</td><td>96</td></tr></table> K3-02518 M8 x 10		11	12	13	14	15	16	x	66	72	78	84	90	96	55  x 1 K3-03049 M10	56  x 8 K3-05003 M8 x 6	57  x 2 K3-06018 Ø4 x 25 TX20																																					
	11	12	13	14	15	16																																																
x	66	72	78	84	90	96																																																
58  x 12 R1-63267 Ø6 x 35 TX30	59  <table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>x</td><td>110</td><td>120</td><td>130</td><td>140</td><td>150</td><td>160</td></tr></table> K3-06130 Ø6 x 30 TX30		11	12	13	14	15	16	x	110	120	130	140	150	160	65  <table><tr><td></td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>x</td><td>I 5</td><td>5</td><td>5</td><td>6</td><td>6</td><td>6</td></tr><tr><td></td><td>L 5</td><td>6</td><td>6</td><td>6</td><td>7</td><td>7</td></tr><tr><td></td><td>U 7</td><td>7</td><td>7</td><td>8</td><td>8</td><td>8</td></tr></table> K3-06239 Ø4,5 x 25		11	12	13	14	15	16	x	I 5	5	5	6	6	6		L 5	6	6	6	7	7		U 7	7	7	8	8	8	67  <table><tr><td></td><td>I</td><td>0</td></tr><tr><td>x</td><td>L</td><td>4</td></tr><tr><td></td><td>U</td><td>0</td></tr></table> K3-02270 FZB/BZP K3-10410 RAL 7016 K3-10360 RAL 9005 Ø5 x 25		I	0	x	L	4		U	0
	11	12	13	14	15	16																																																
x	110	120	130	140	150	160																																																
	11	12	13	14	15	16																																																
x	I 5	5	5	6	6	6																																																
	L 5	6	6	6	7	7																																																
	U 7	7	7	8	8	8																																																
	I	0																																																				
x	L	4																																																				
	U	0																																																				
68  x 4 K3-06080	69  <table><tr><td></td><td>I</td><td>0</td></tr><tr><td>x</td><td>L</td><td>1</td></tr><tr><td></td><td>U</td><td>0</td></tr></table> K3-02139 M10 x 60		I	0	x	L	1		U	0	70  <table><tr><td></td><td>I</td><td>0</td></tr><tr><td>x</td><td>L</td><td>4</td></tr><tr><td></td><td>U</td><td>0</td></tr></table> K3-04025 FZB/BZP K3-10415 RAL 7016 K3-10416 RAL 9005 Ø5,3		I	0	x	L	4		U	0																																		
	I	0																																																				
x	L	1																																																				
	U	0																																																				
	I	0																																																				
x	L	4																																																				
	U	0																																																				



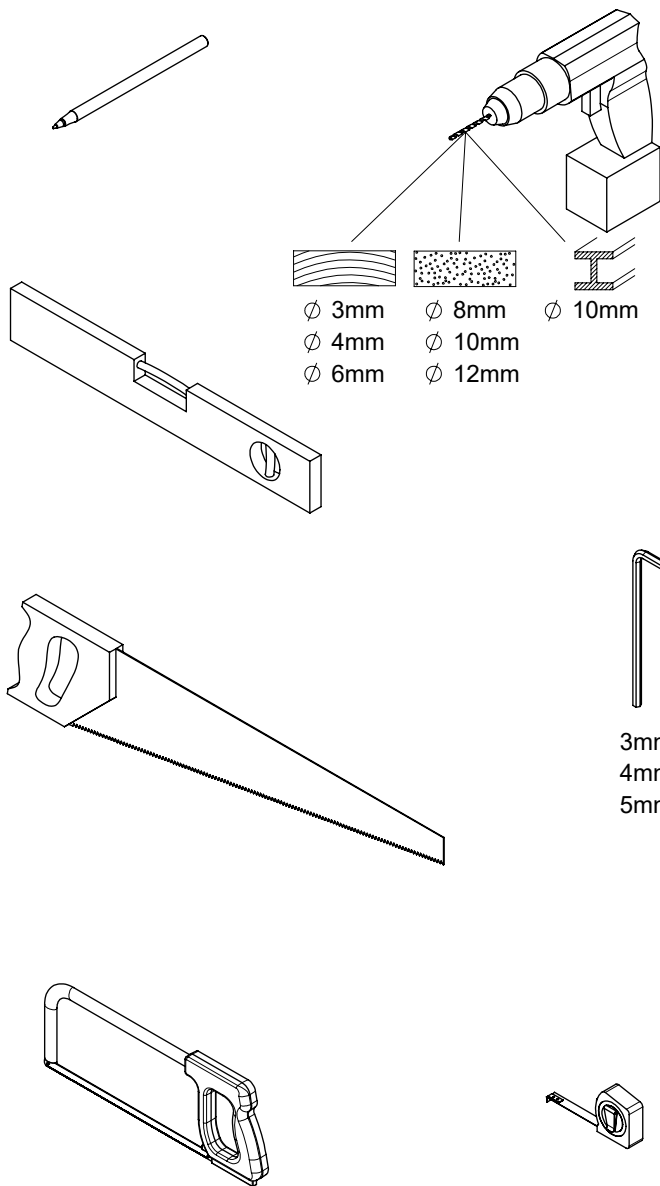
Tools not included!

Werkzeuge nicht enthalten!

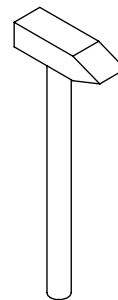
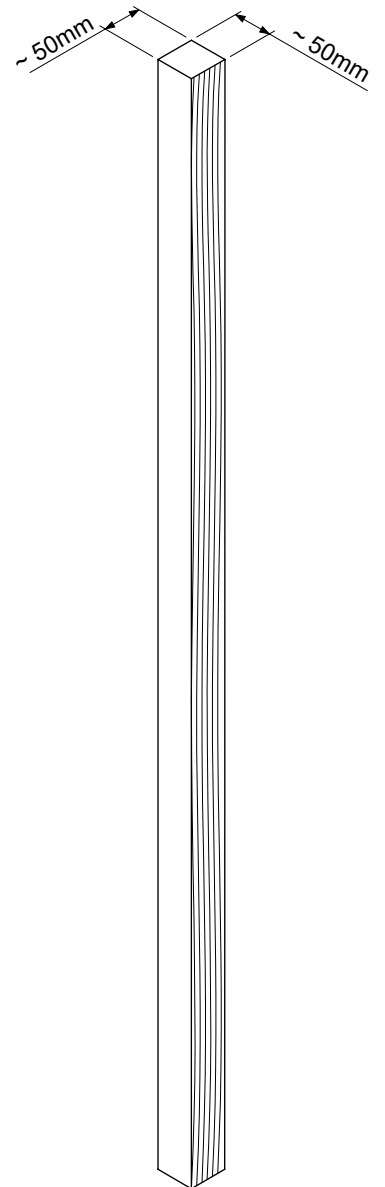
Gereedschap niet inbegrepen!

Outils non inclus!

Værktøj ikke inkluderet!



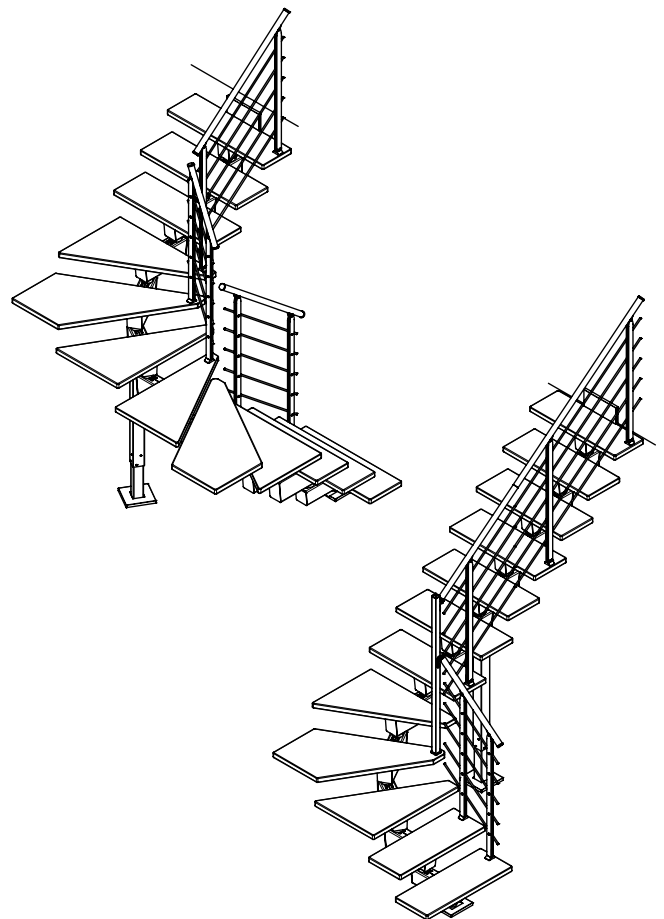
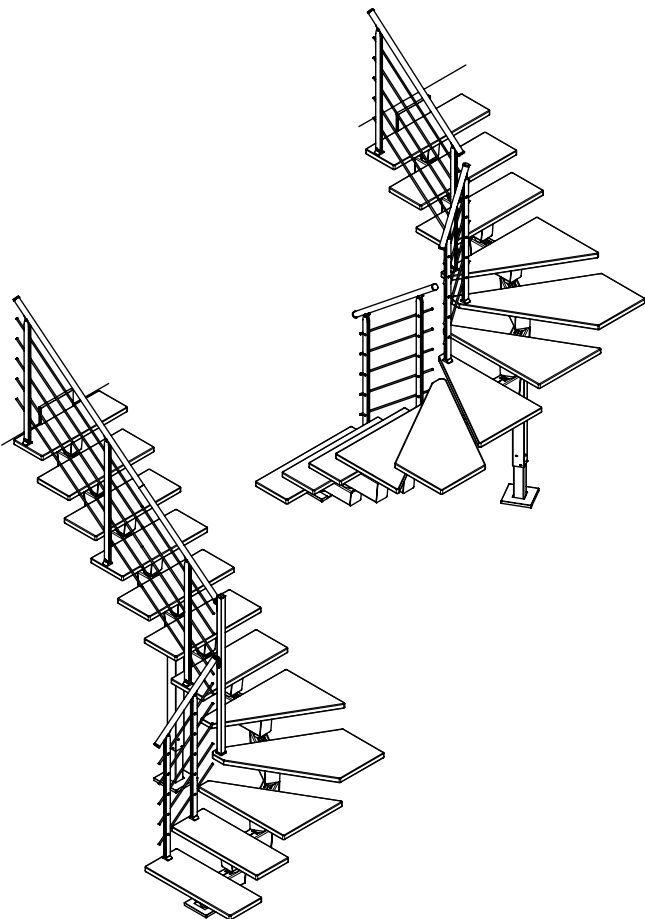
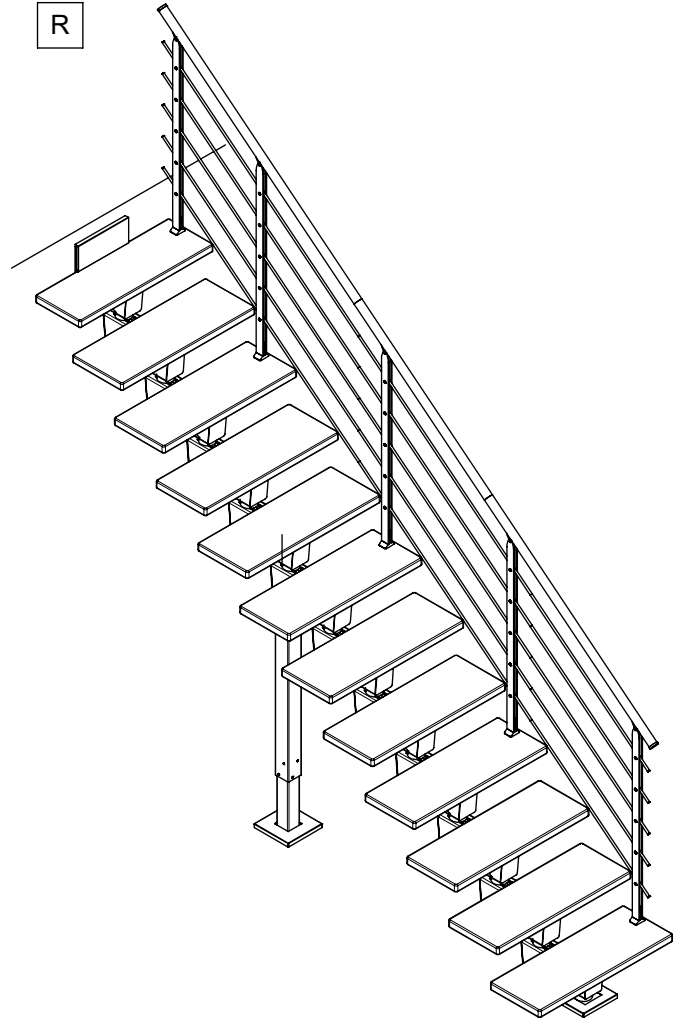
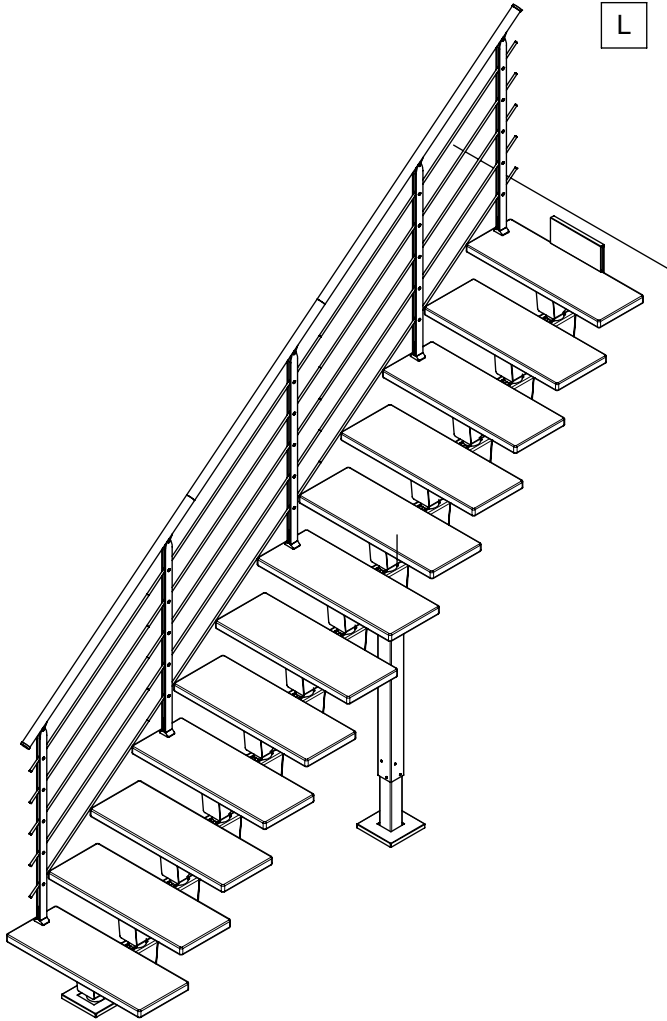
TX20
TX25
TX30
PZ2

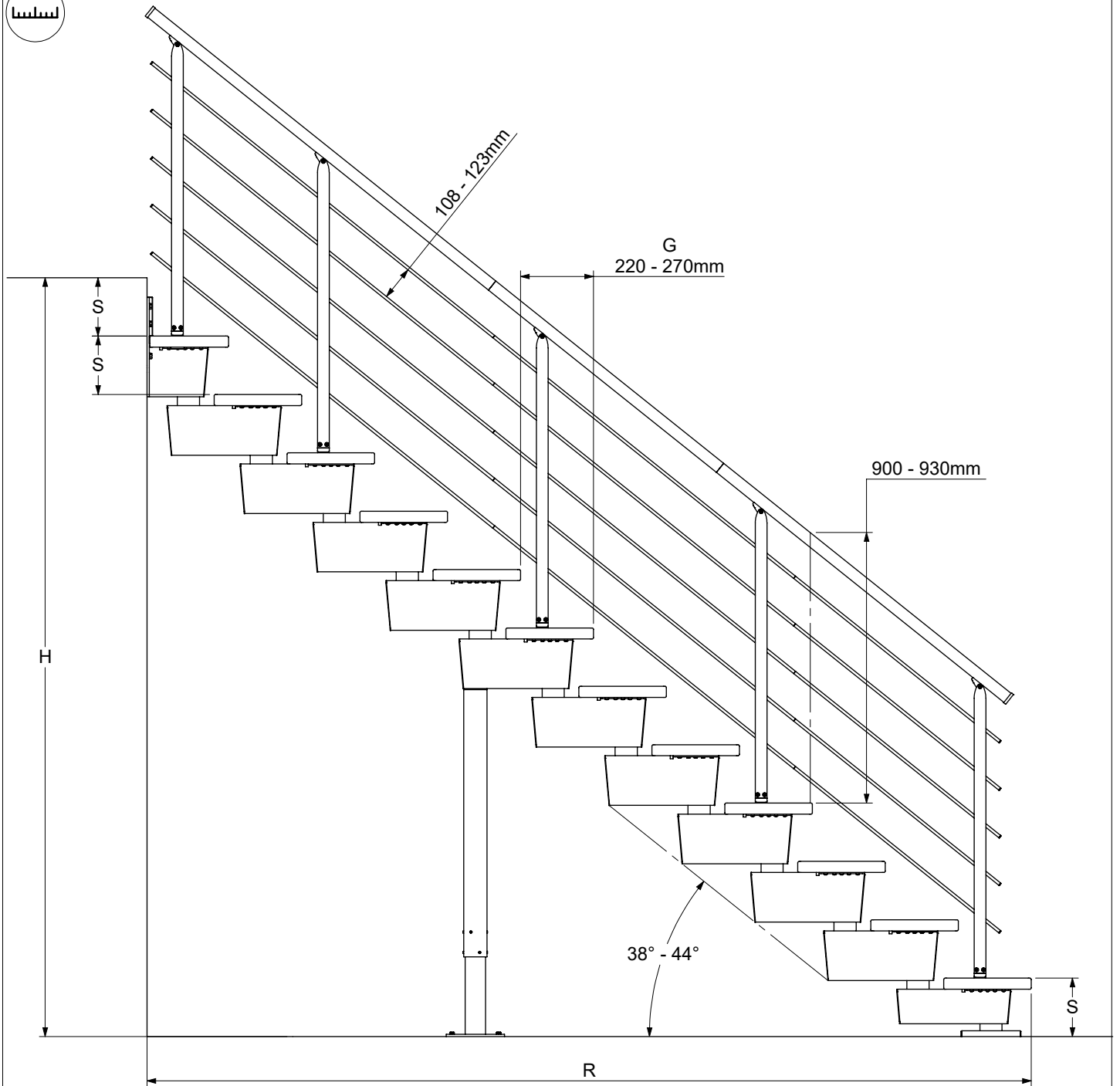




L

R





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

min S	max S	min G	max G
170 mm	210 mm	220 mm	270 mm

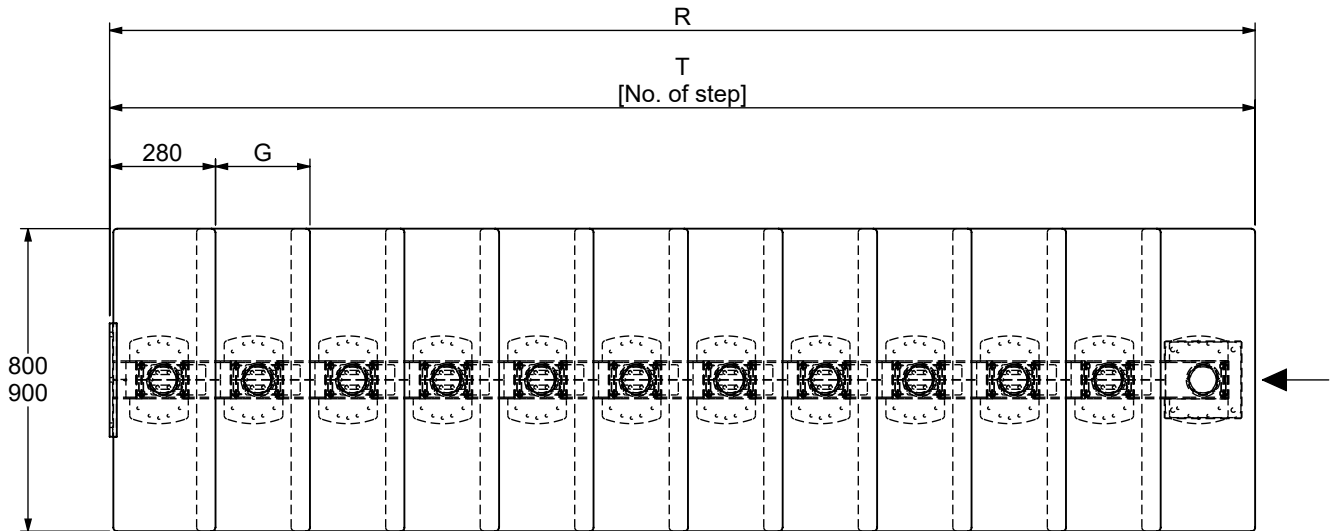
T	min H	max H	min R	max R
9	1700 mm	2100 mm	2170 mm	2460 mm
10	1870 mm	2310 mm	2390 mm	2730 mm
11	2040 mm	2520 mm	2610 mm	3000 mm
12	2210 mm	2730 mm	2830 mm	3270 mm
13	2380 mm	2940 mm	3050 mm	3540 mm
14	2550 mm	3150 mm	3270 mm	3810 mm
15	2720 mm	3360 mm	3490 mm	4080 mm
16	2890 mm	3570 mm	3710 mm	4350 mm

Example / Beispiel / Voorbeeld / Example / Eksempel:

H: 2600 mm, T: 12 st(pcs)

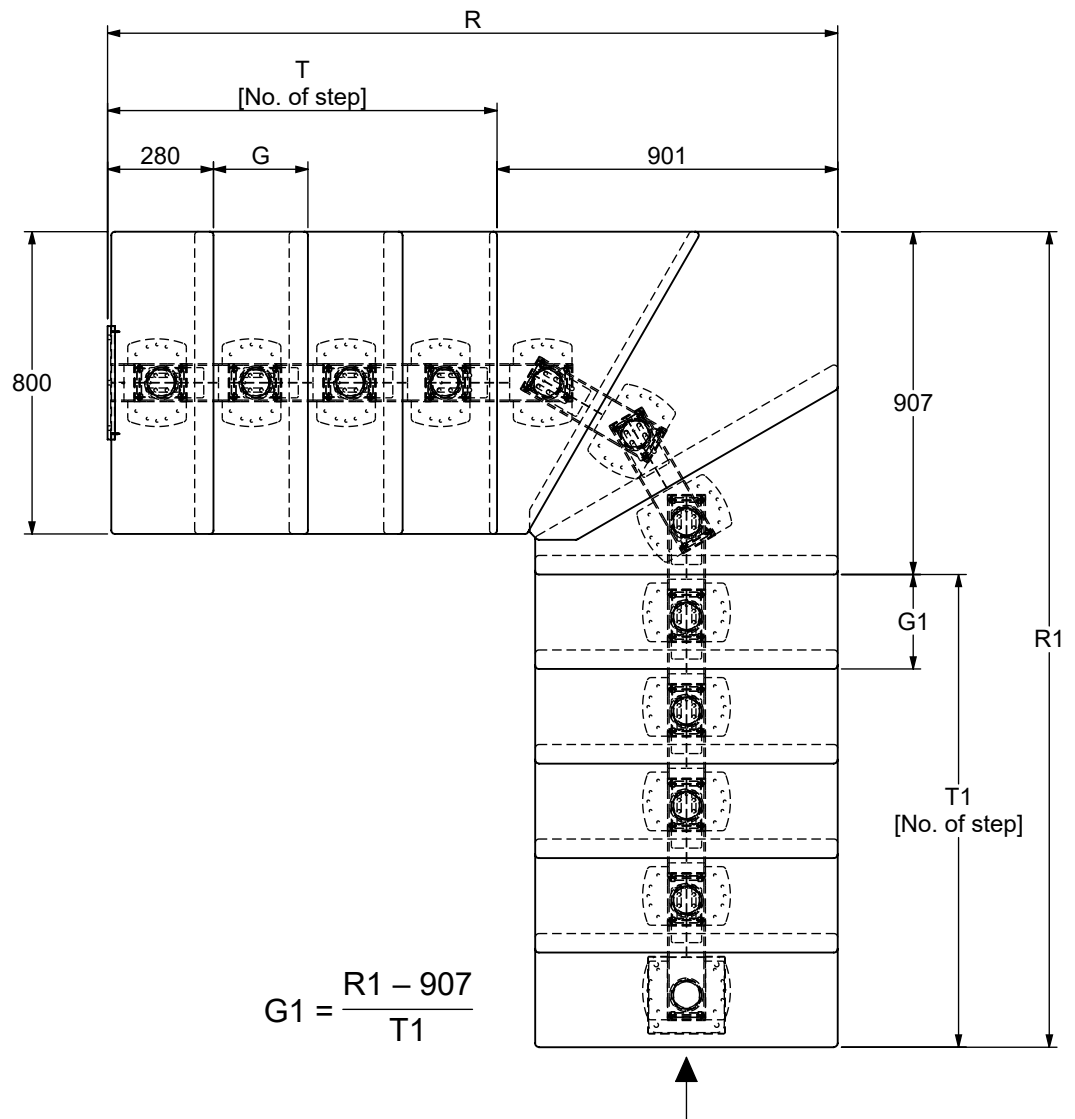
$$S = \frac{2600 \text{ mm}}{12 + 1} = 200 \text{ mm}$$





$$G = \frac{R - 280}{T - 1}$$

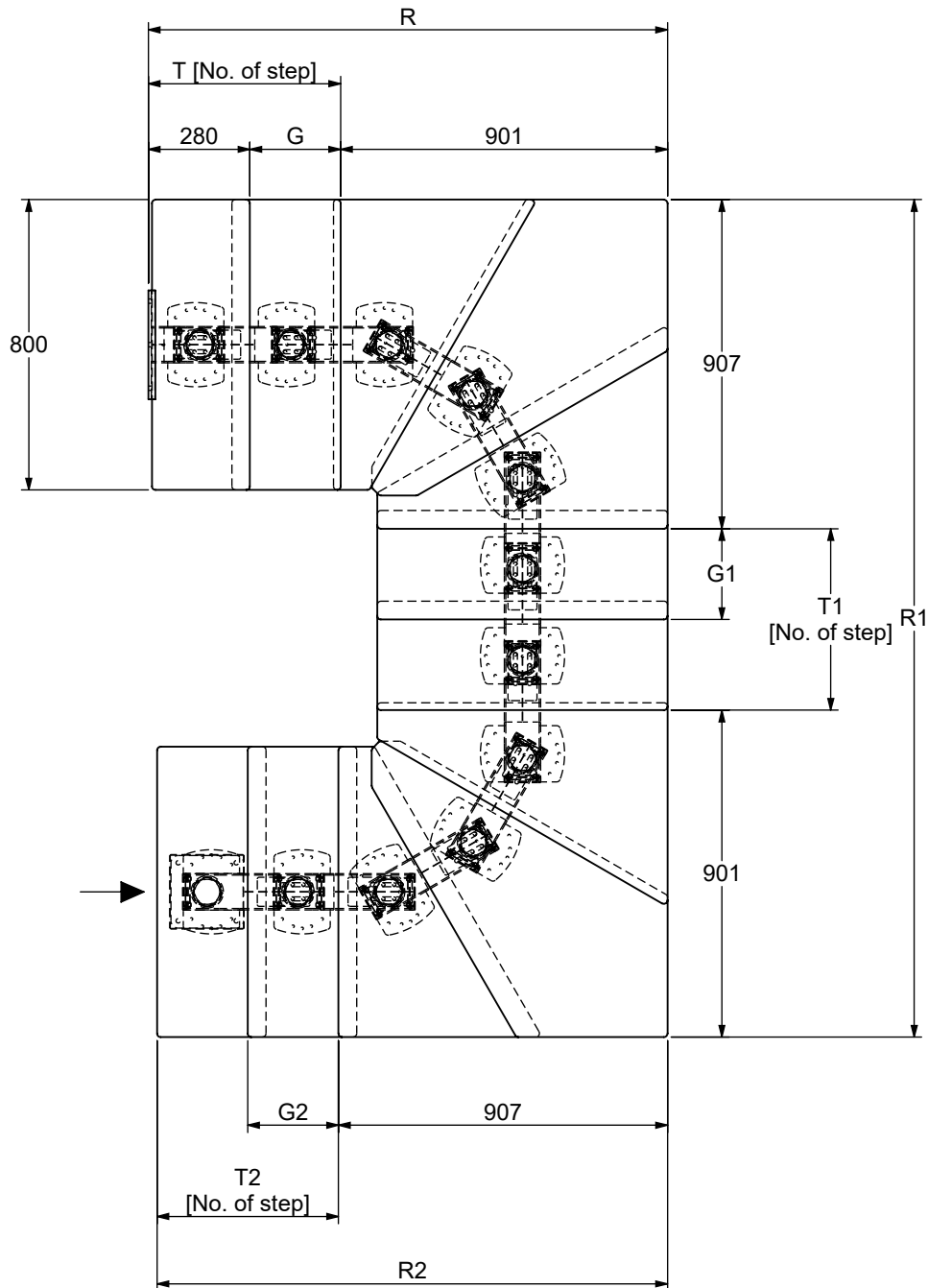
$$G = \frac{R - 1181}{T - 1}$$



$$G1 = \frac{R1 - 907}{T1}$$



$$G = \frac{R - 1181}{T - 1}$$

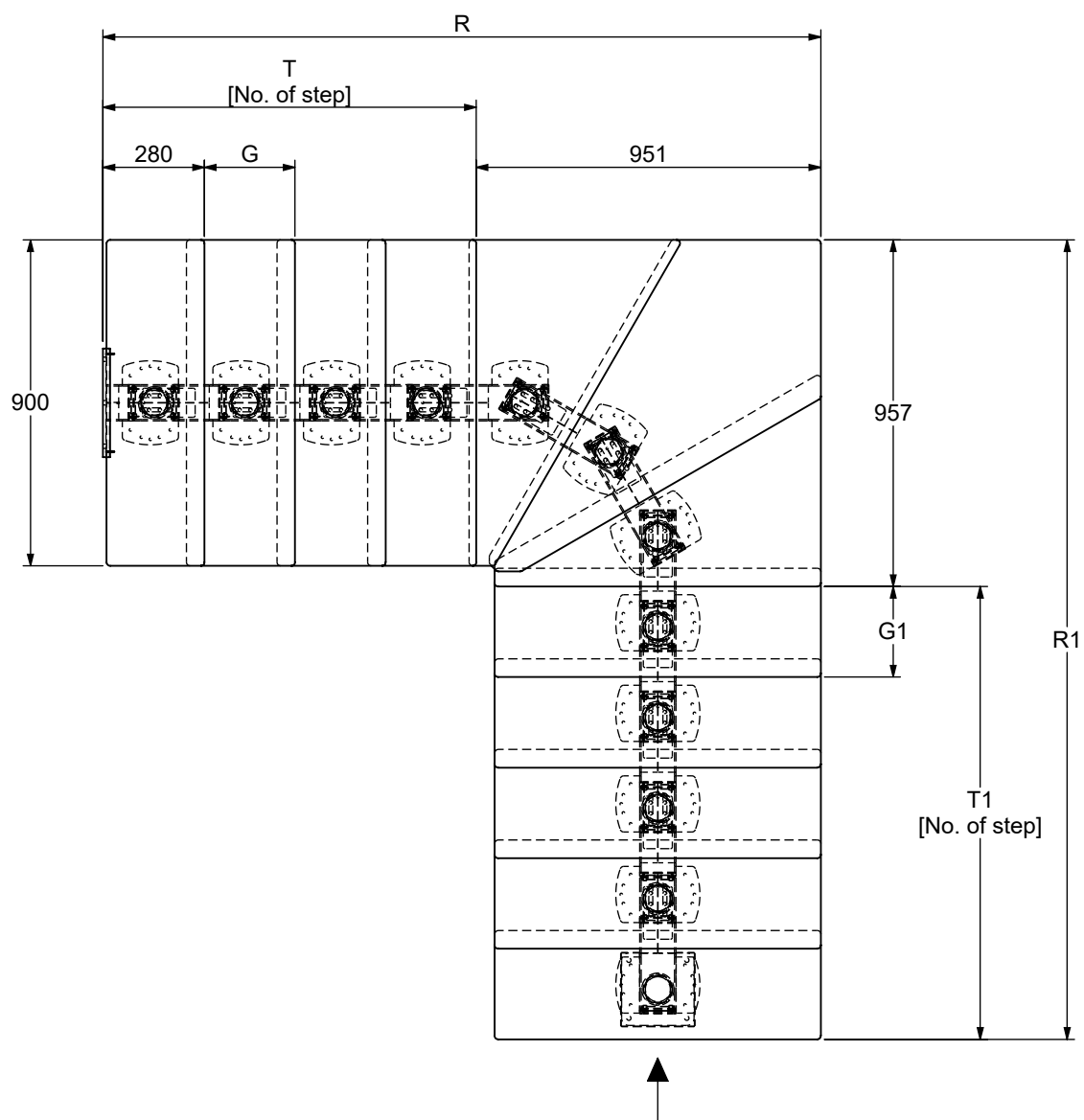


$$G1 = \frac{R1 - 1808}{T1}$$

$$G2 = \frac{R2 - 907}{T2}$$

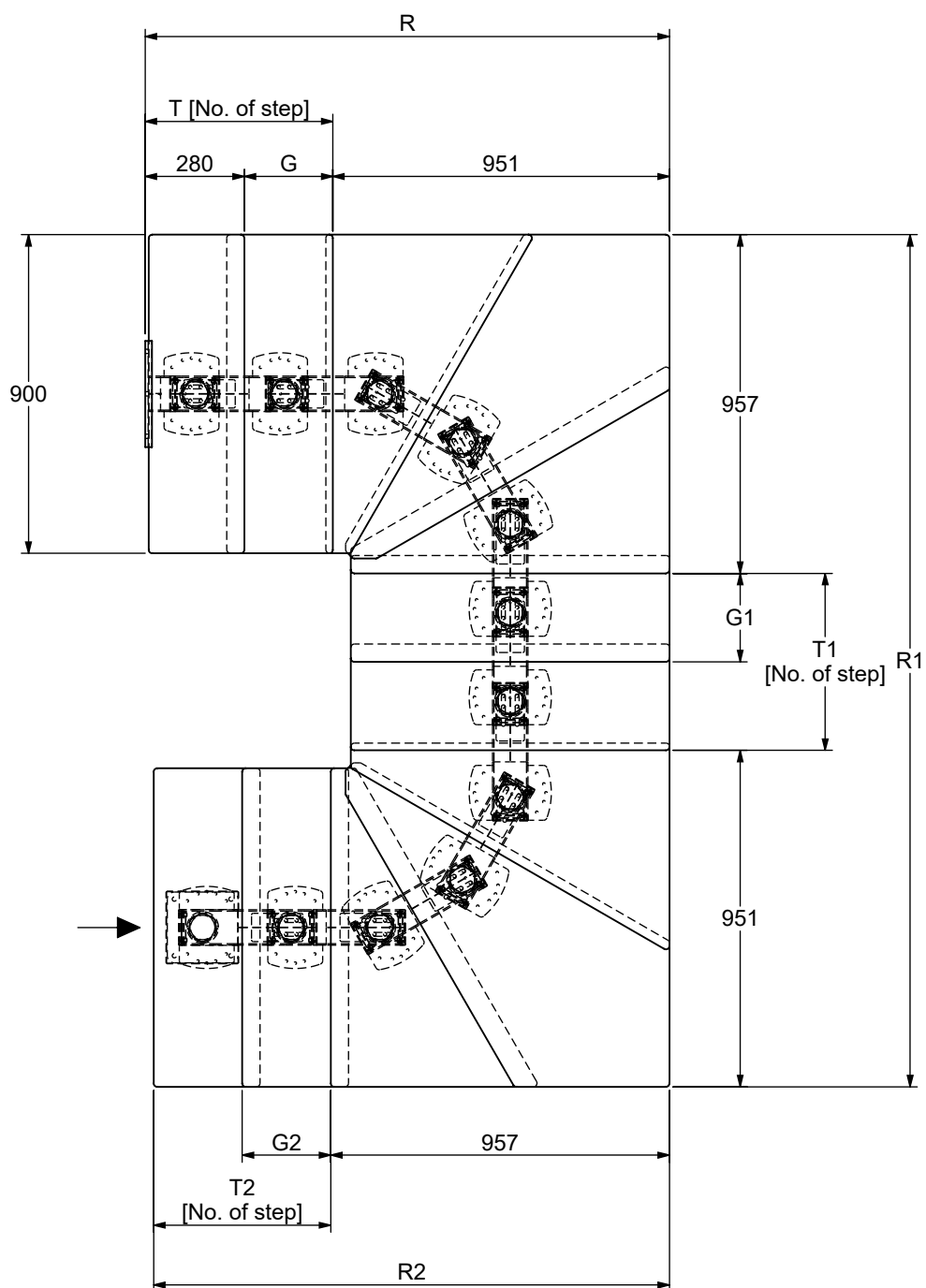


$$G = \frac{R - 1231}{T - 1}$$

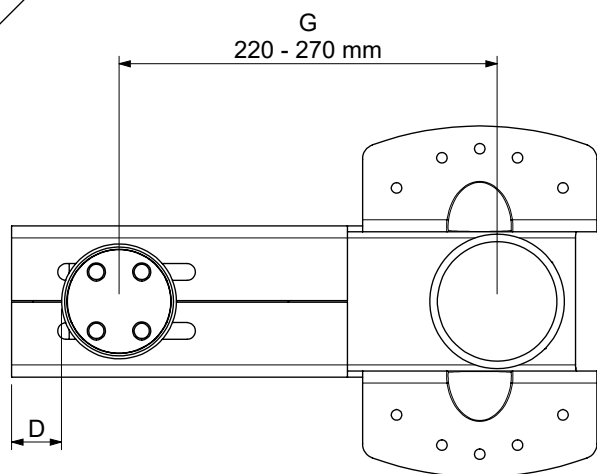


$$G1 = \frac{R1 - 957}{T1}$$

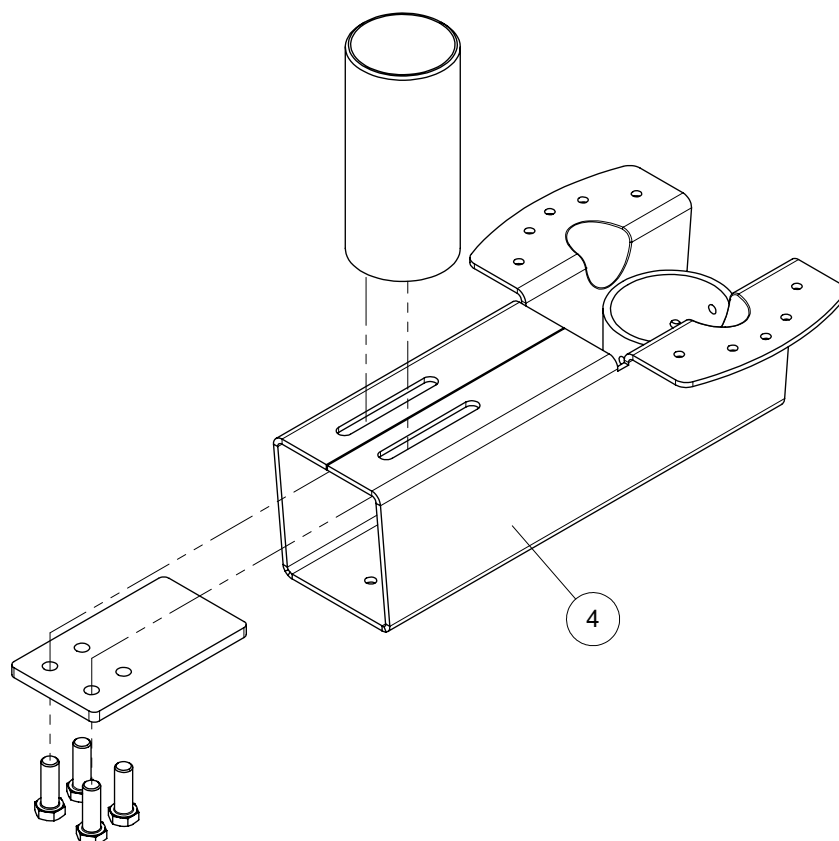
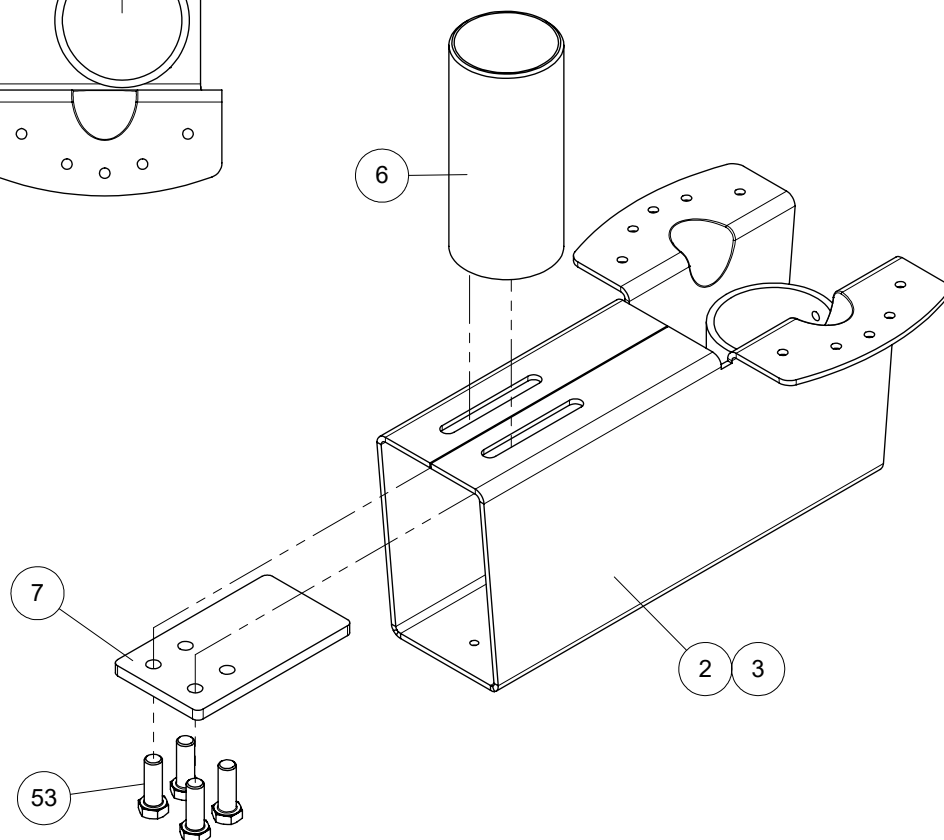
$$G = \frac{R - 1231}{T - 1}$$

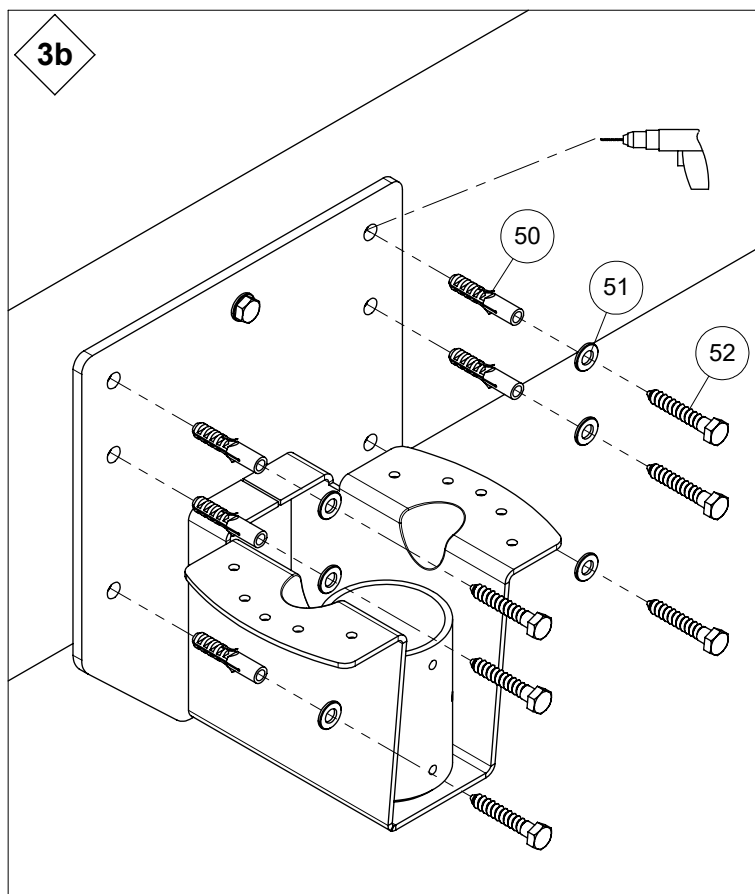
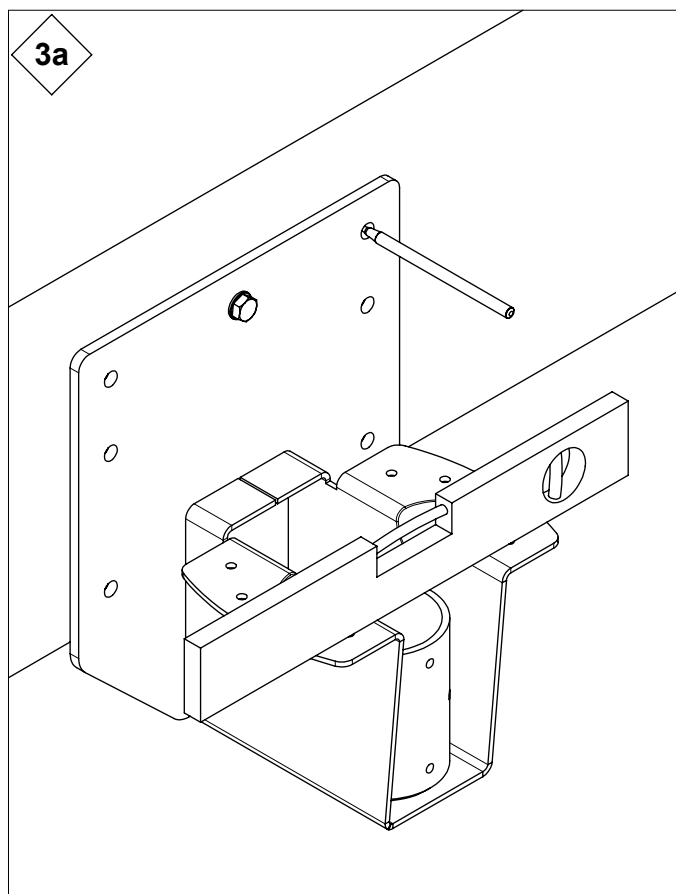
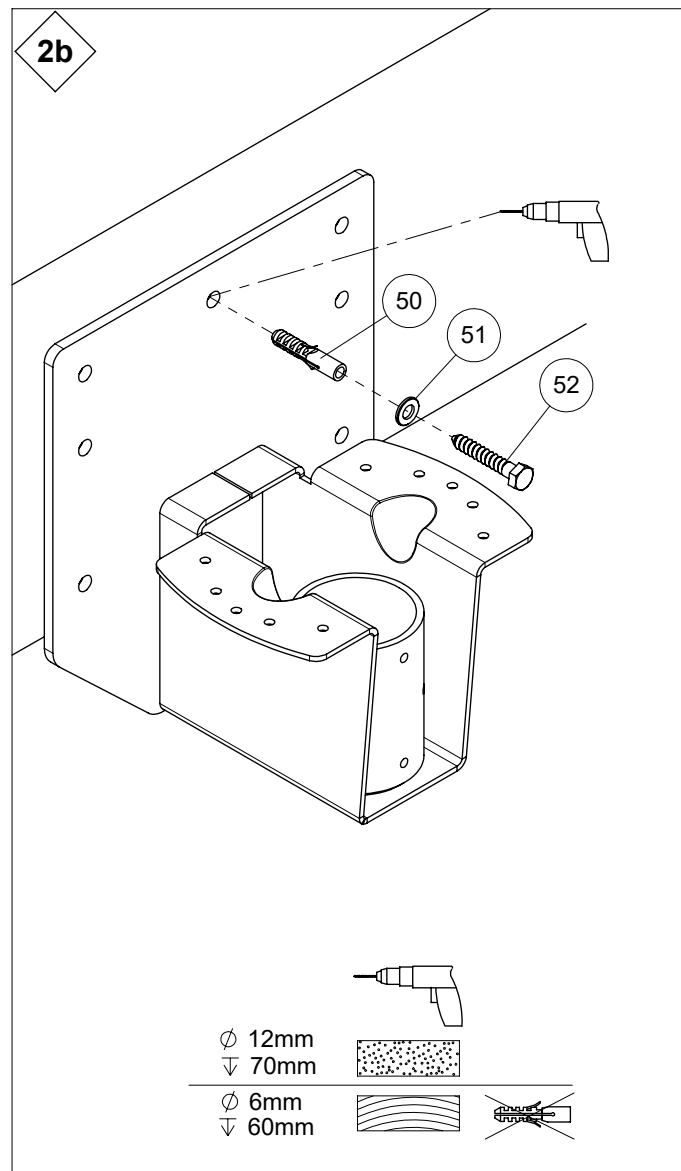
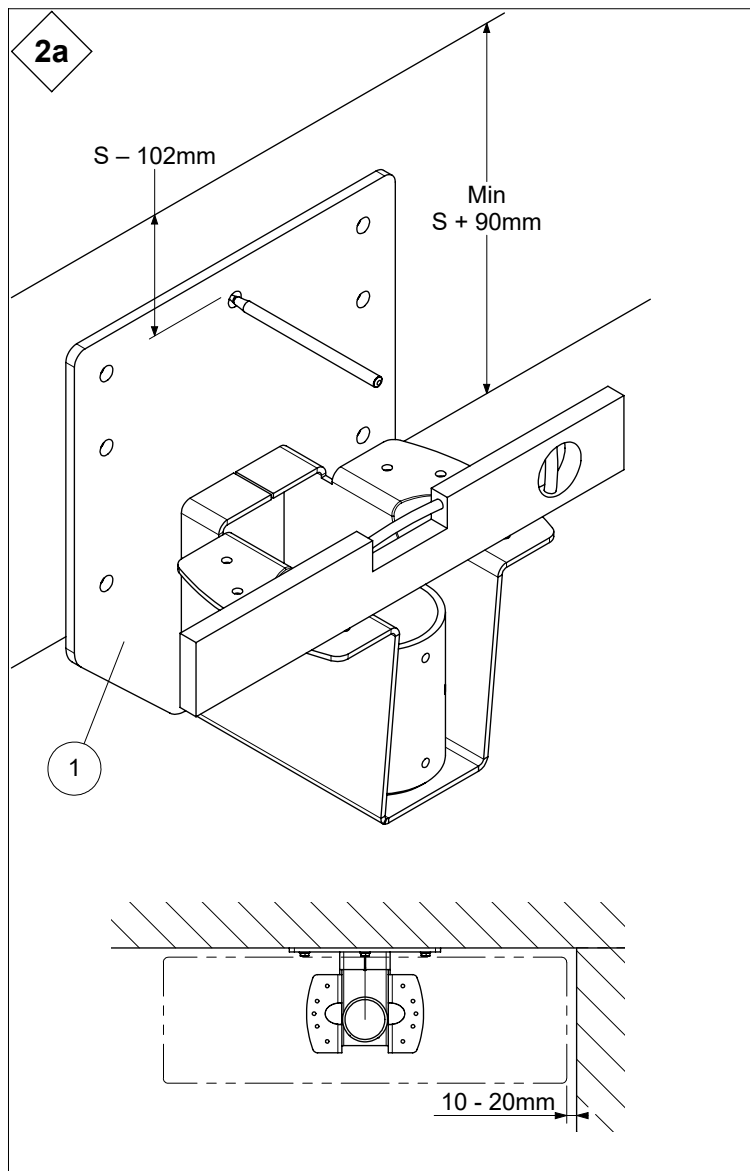


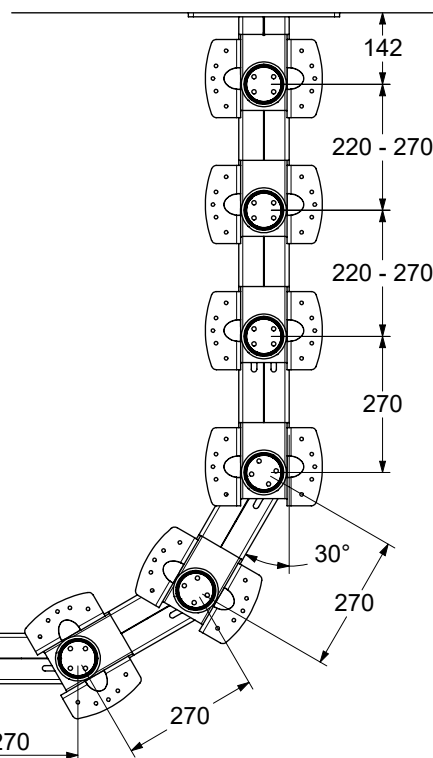
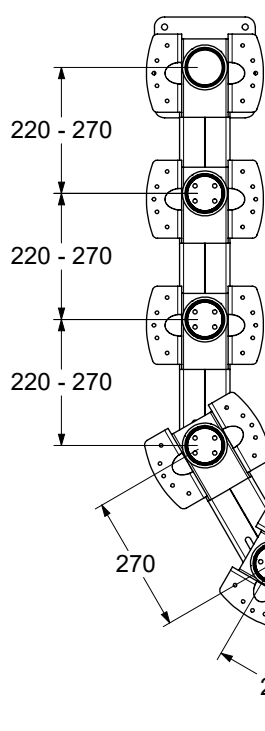
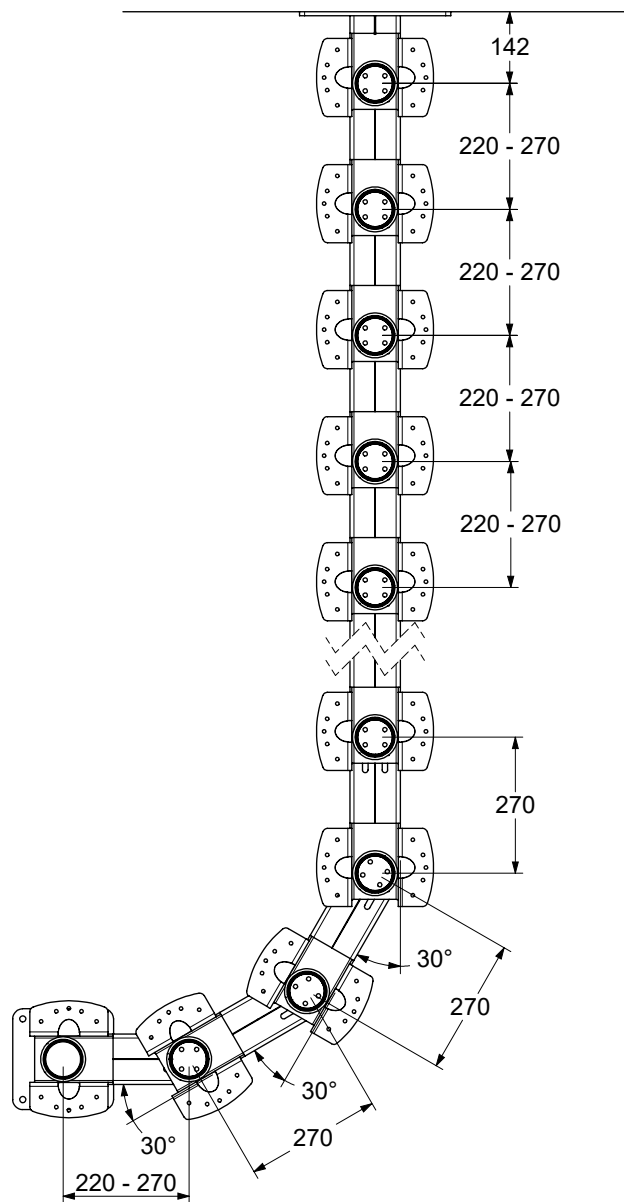
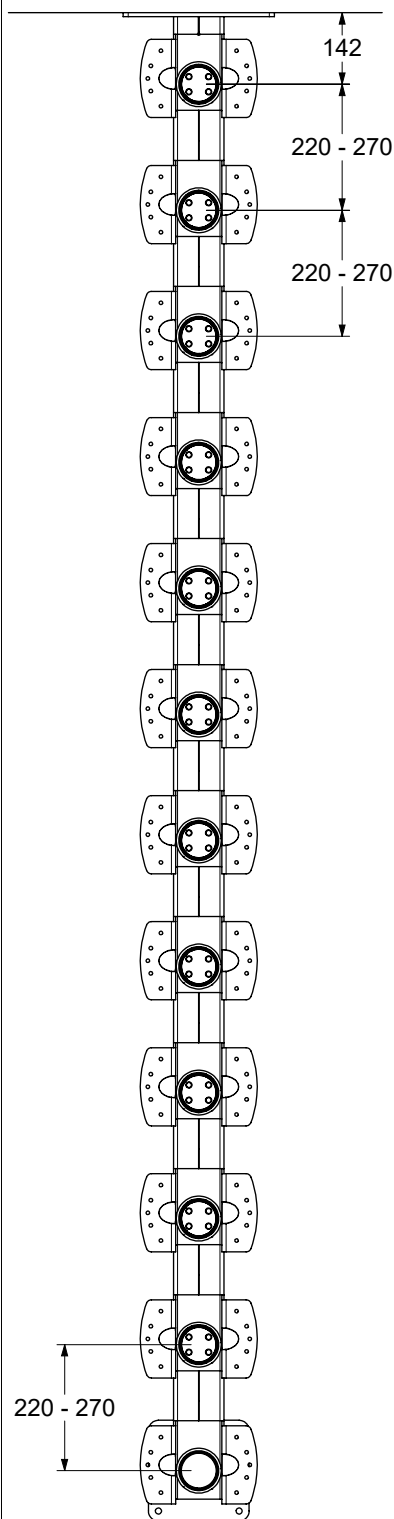
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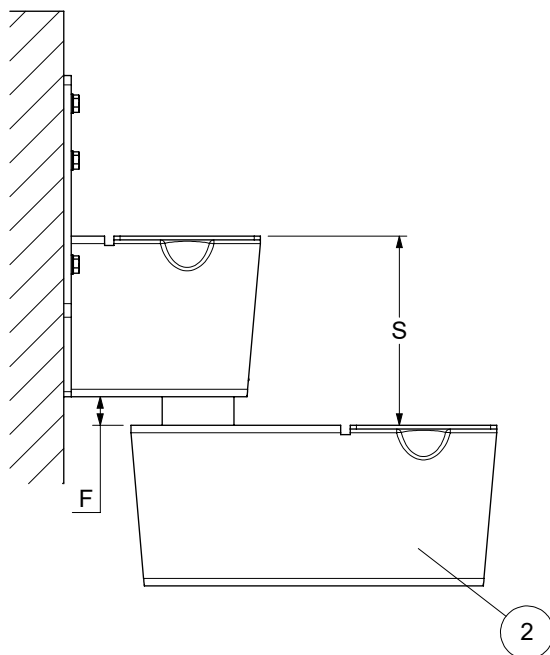
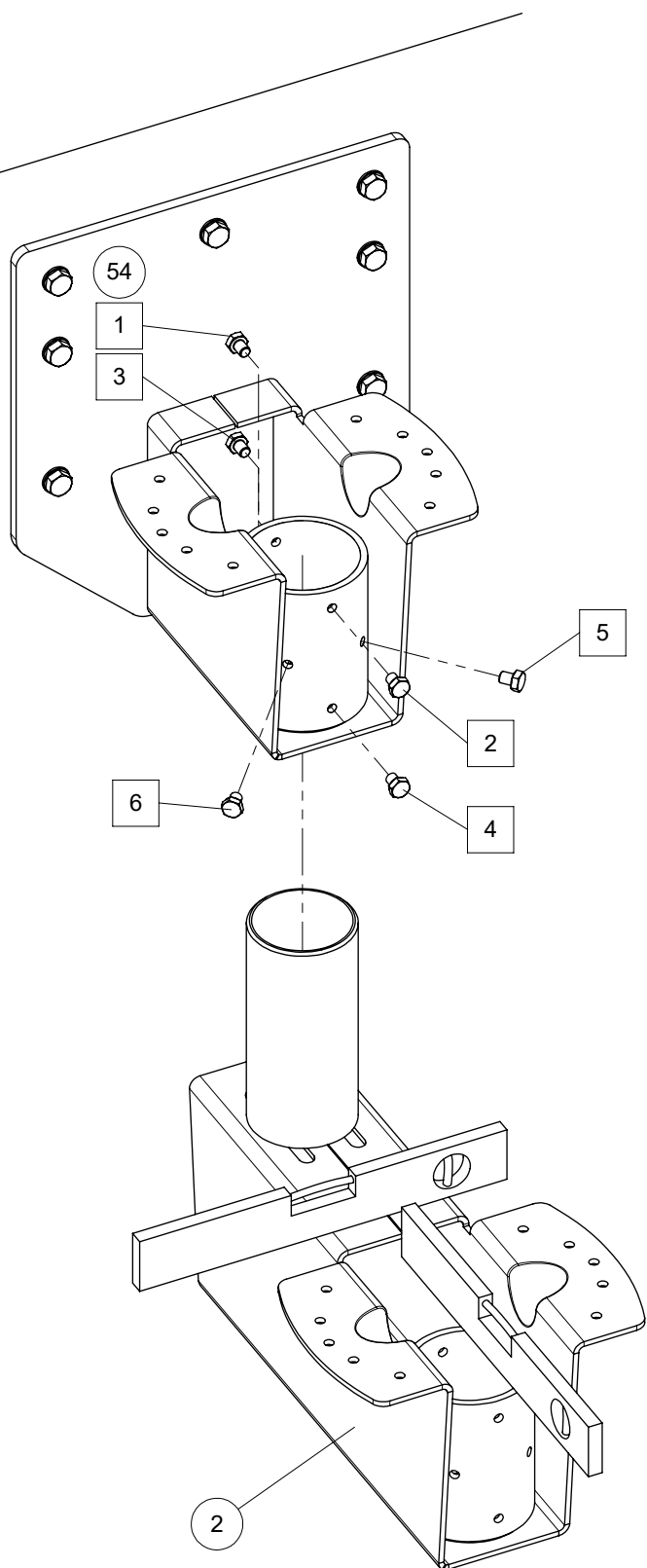


G	D
220 mm	63 mm
230 mm	53 mm
240 mm	43 mm
250 mm	33 mm
260 mm	23 mm
270 mm	13 mm

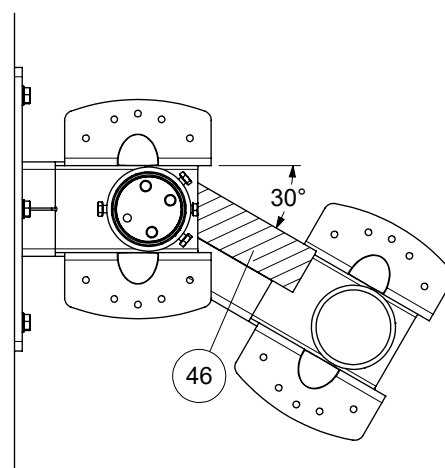
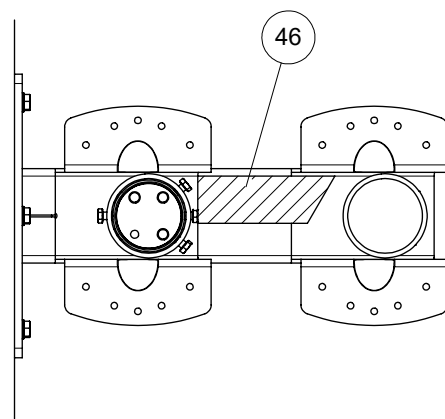


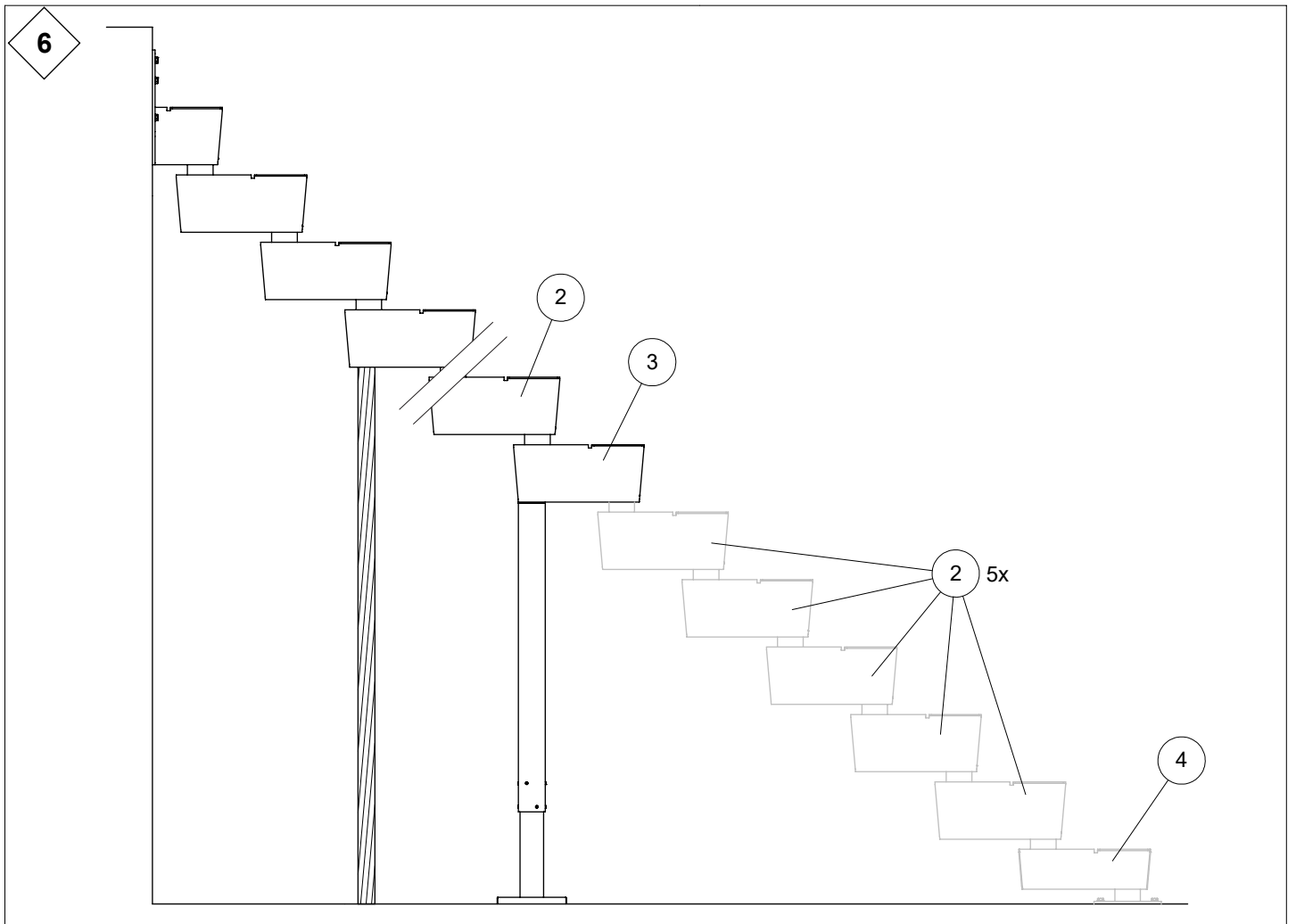
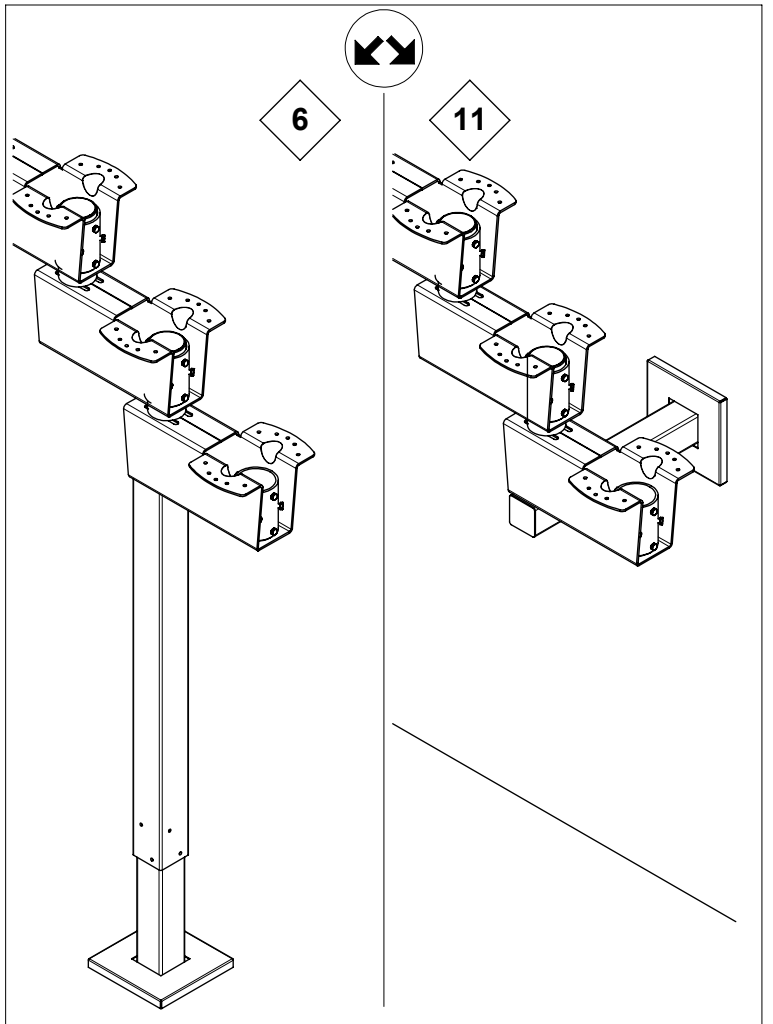
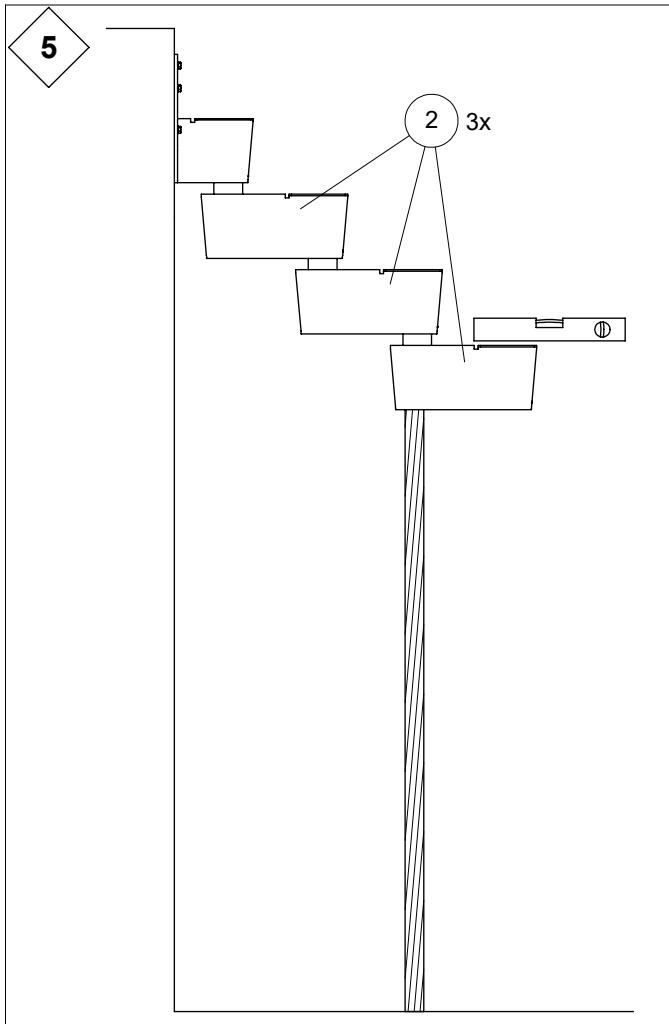


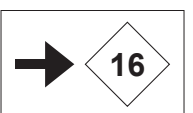
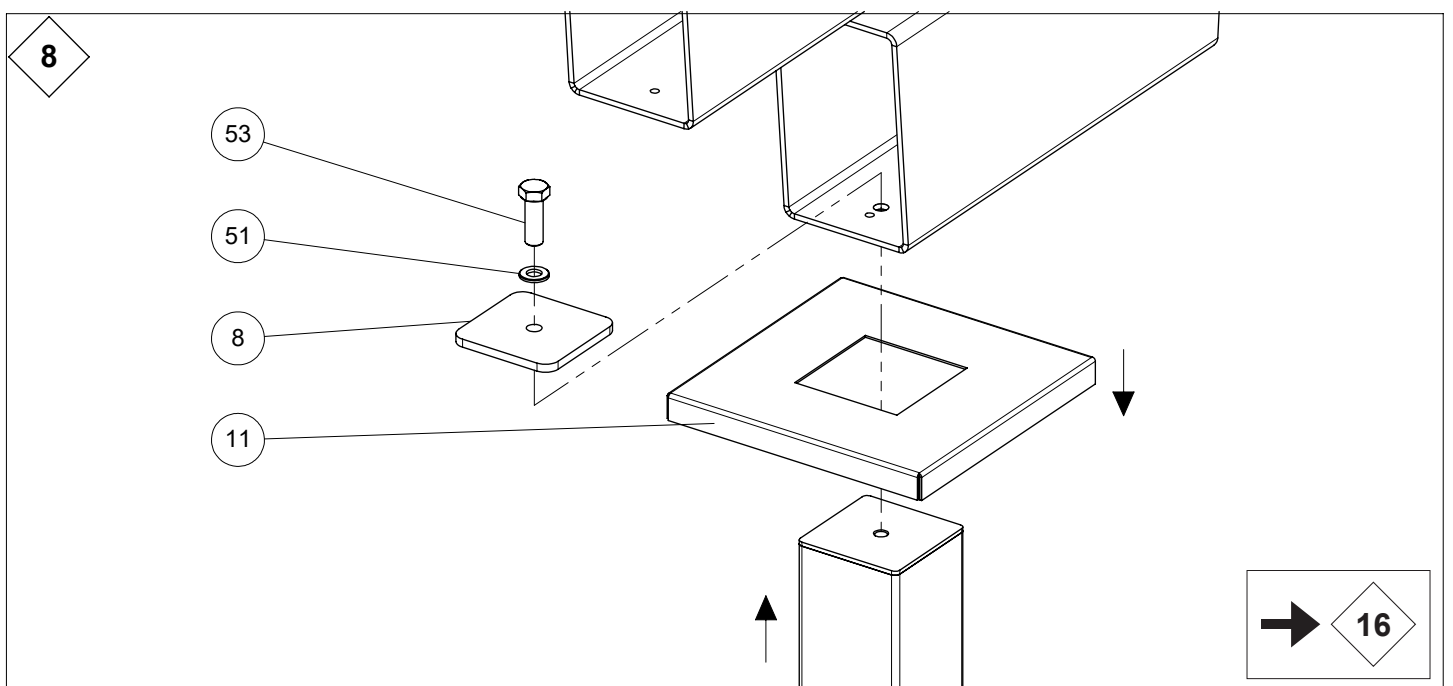
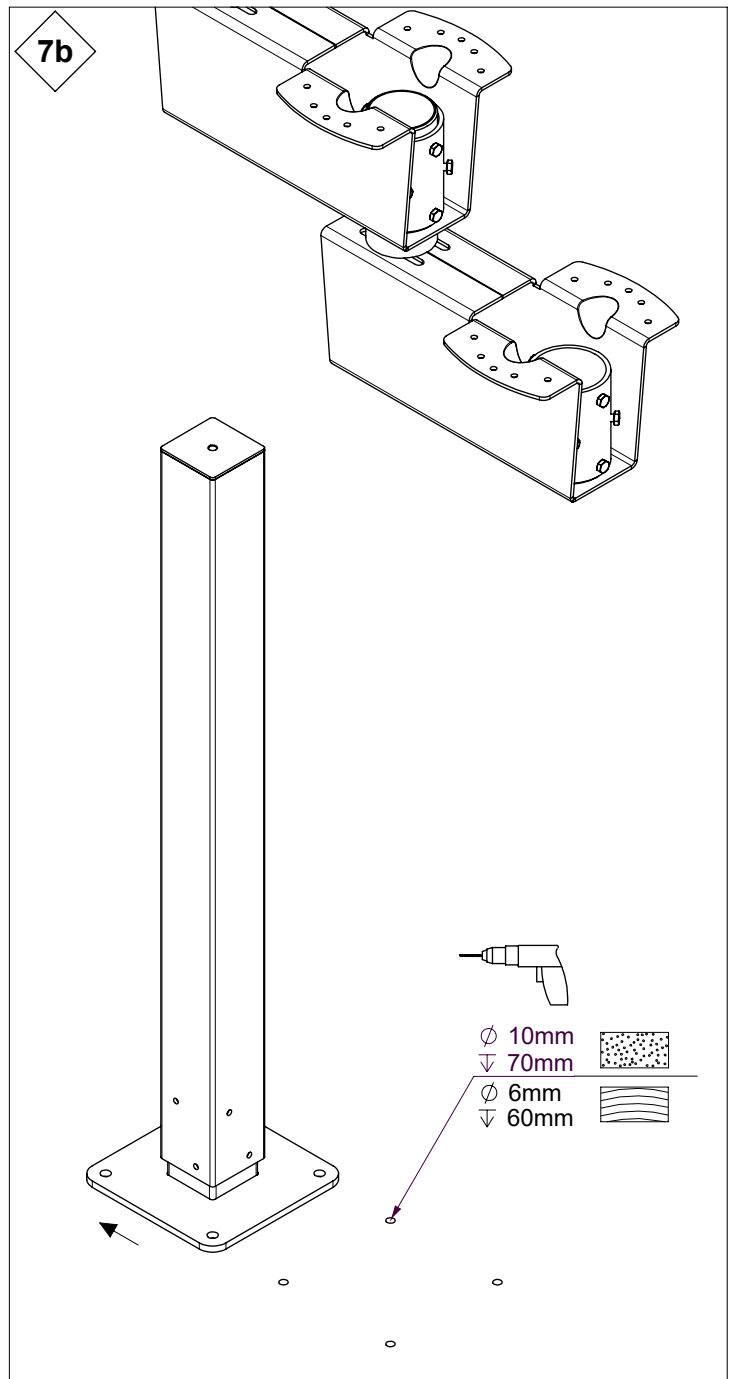
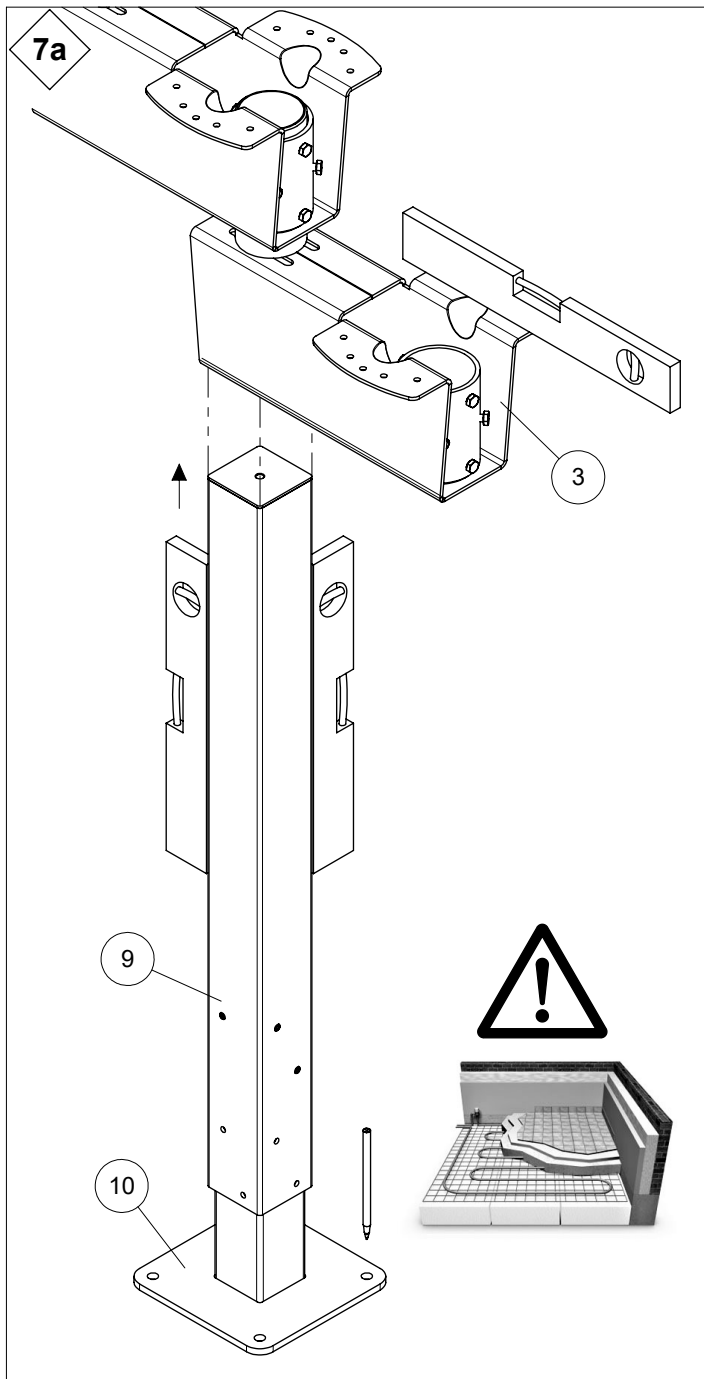


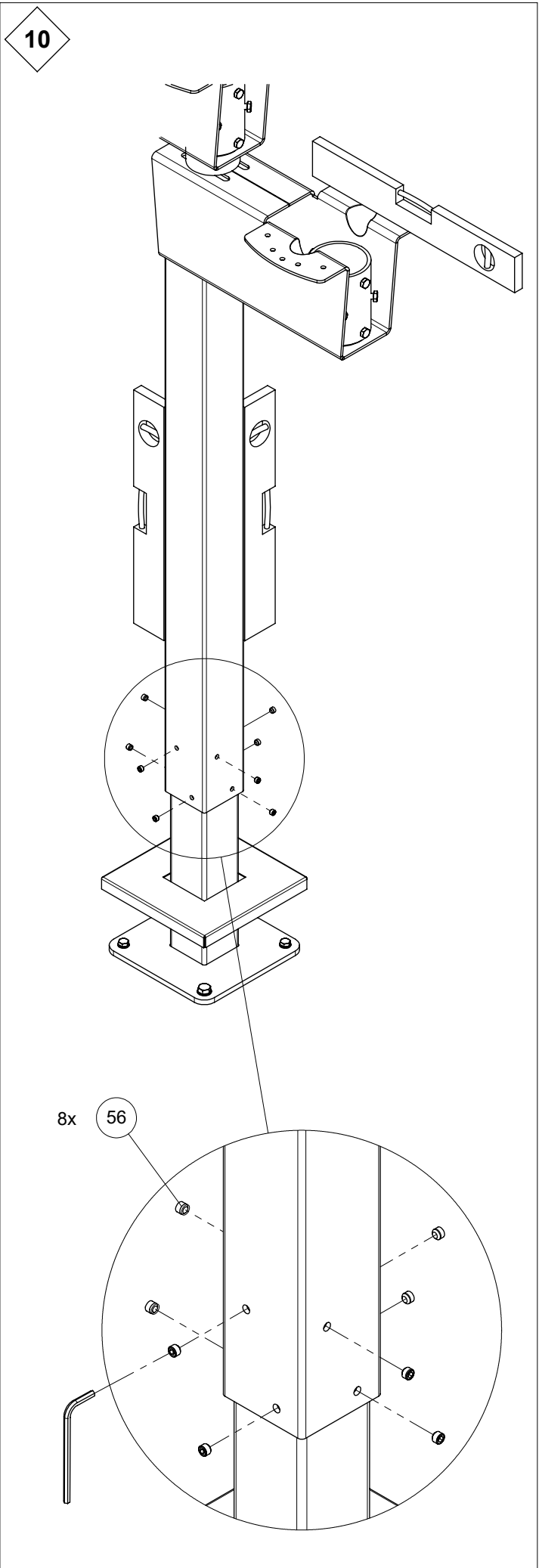
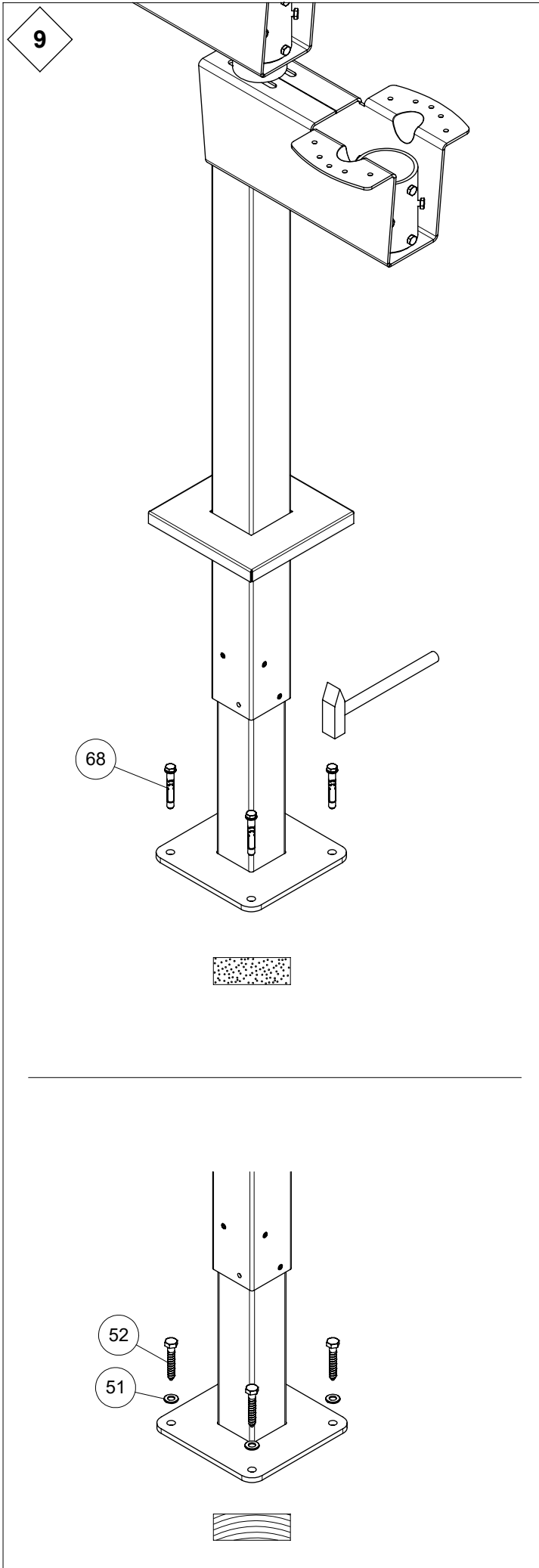


S	F
170 mm	0 mm
180 mm	10 mm
190 mm	20 mm
200 mm	30 mm
210 mm	40 mm









UK: It is your responsibility to ensure that the wall has the necessary load-bearing for installation.

DE: Bitte stellen Sie vorab sicher, dass die Wand die notwendige Tragfähigkeit und Festigkeit für den Einbau der Treppe hat. Für die Befestigung an der Wand übernimmt DOLLE keine Haftung

FR: Il est de votre responsabilité de vous assurer que le mur a la charge nécessaire à l'installation

NL: Het is uw verantwoordelijkheid om ervoor te zorgen dat de muur voldoende draagvermogen heeft voor de installatie

PL: Kupujący ma obowiązek upewnić się że strop (miejsce przytwierdzenia konstrukcji) ma właściwą nośność, i jest wykonany z odpowiednich materiałów do przytwierdzenia schodów.

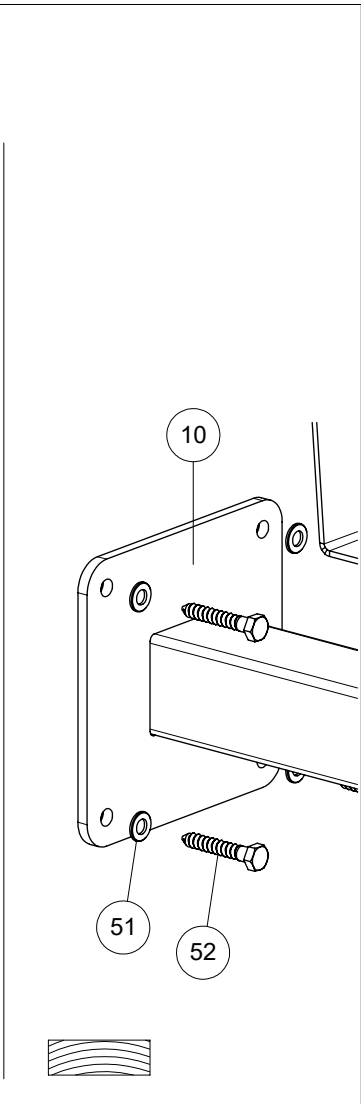
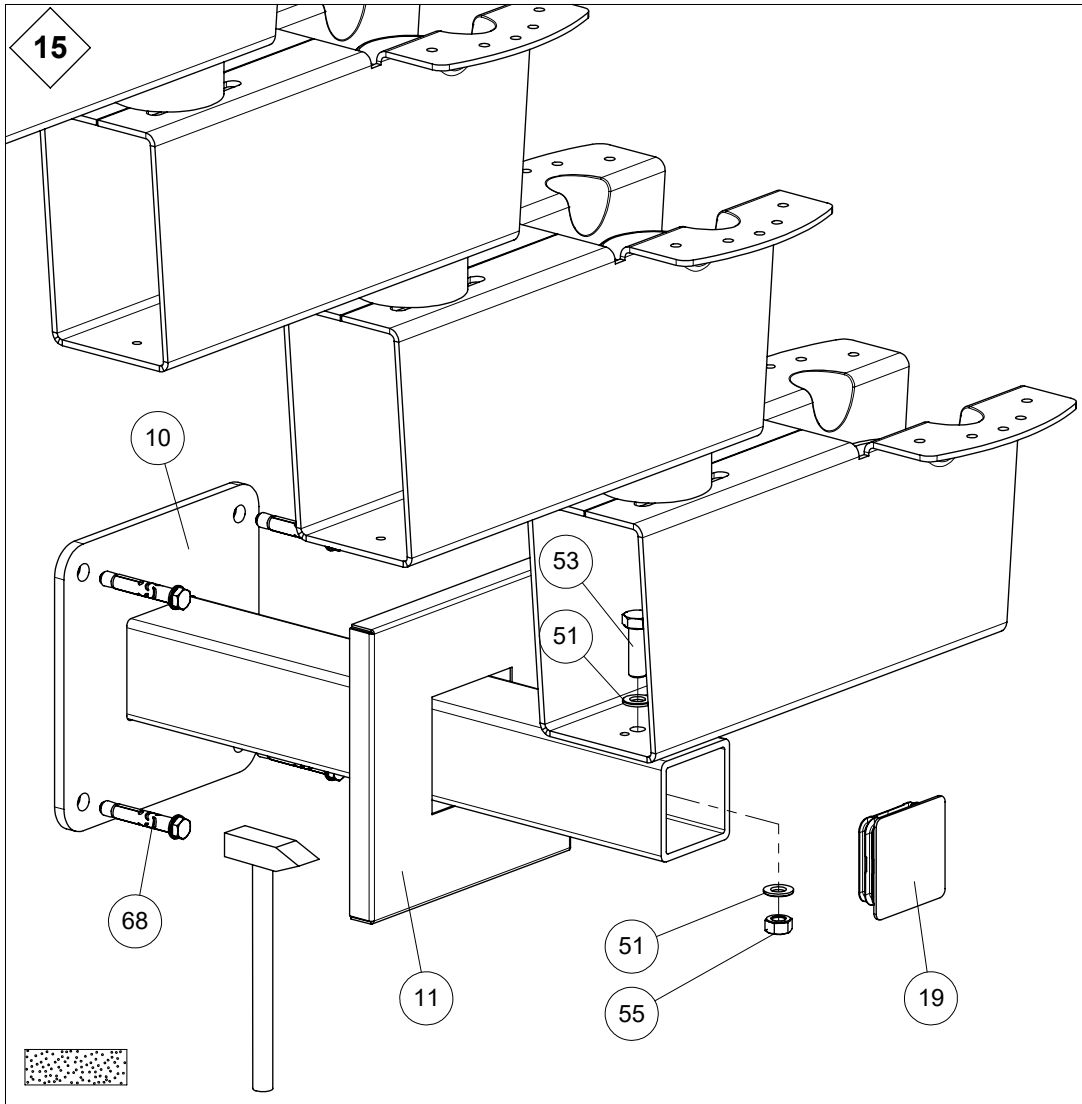
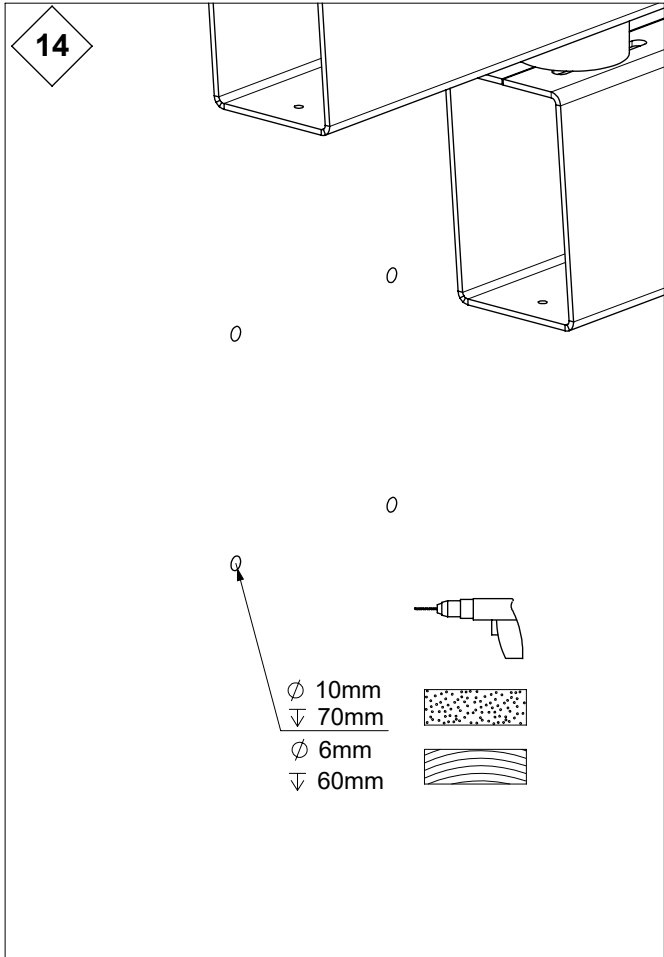
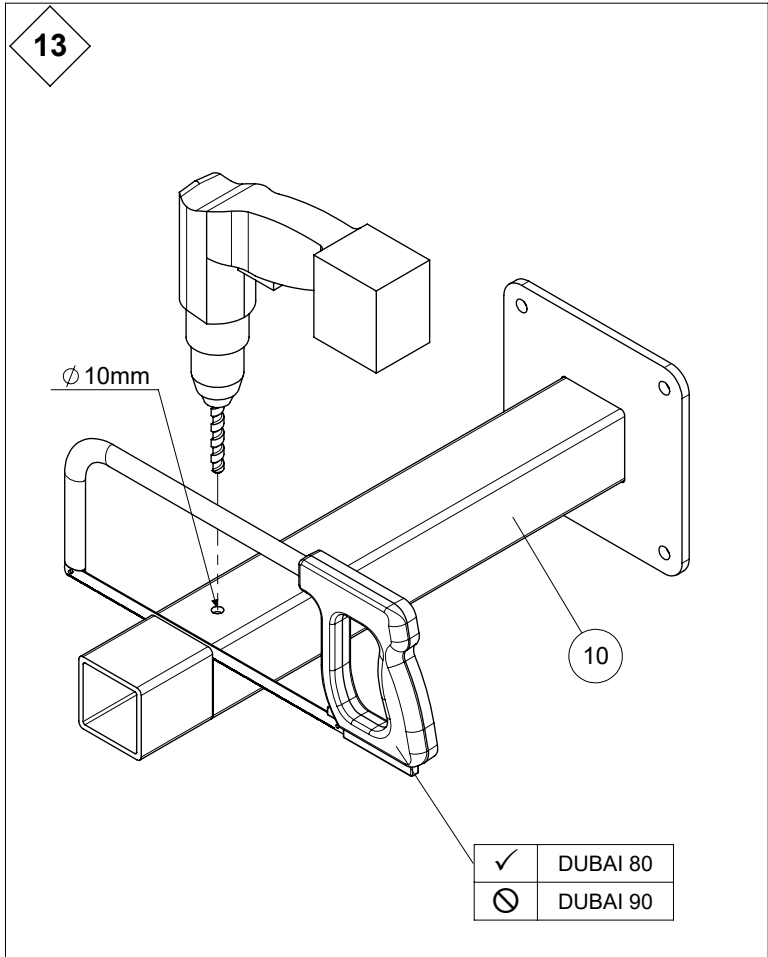
DK: Det er kundens eget ansvar at sikre sig at væggen har den nødvendige bæreevne. DOLLE påtager sig ikke noget erstatningsansvar i relation til installation og påregning af væggen. Kontakt en fagmand hvis du er i tvivl om væggen.

DK: Det er kunden eget ansvar at sikre sig at væggen har den fornødne styrke. DOLLE påtager sig ikke noget erstatningsansvar i relation til trappens fastgørelse til væg. Kontakt en fagmand hvis du er i tvivl om væggens bæreevne.

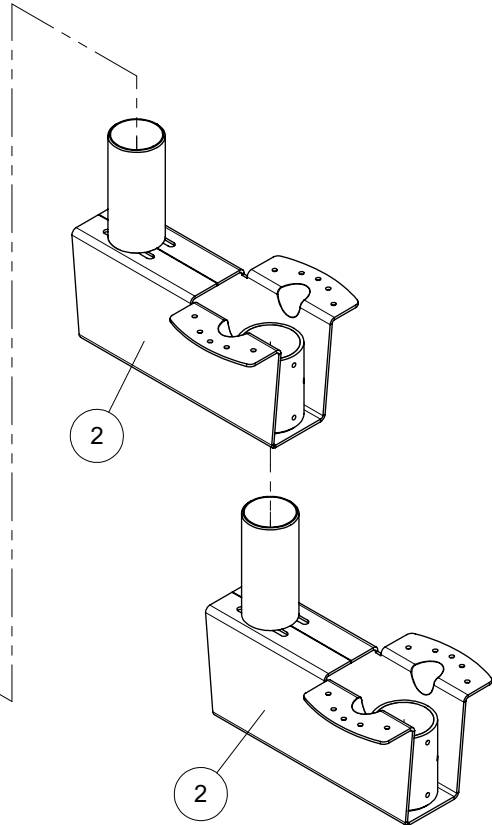
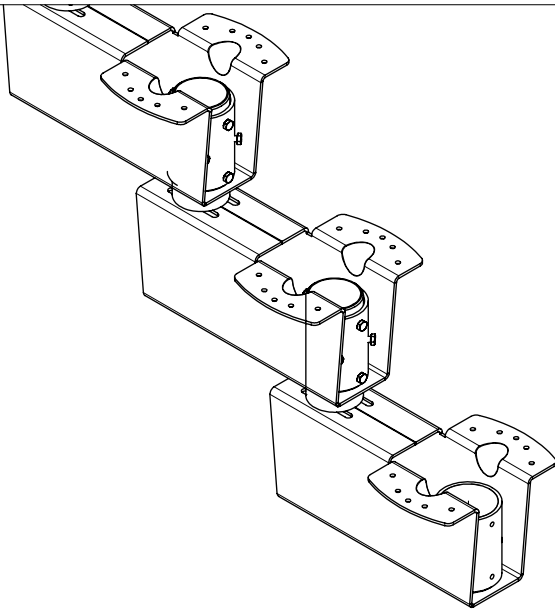
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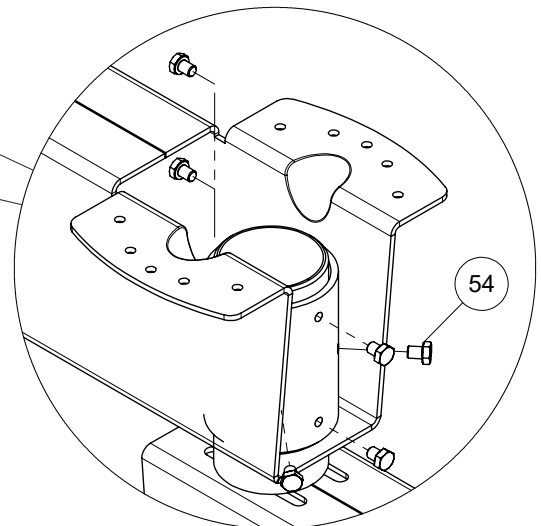
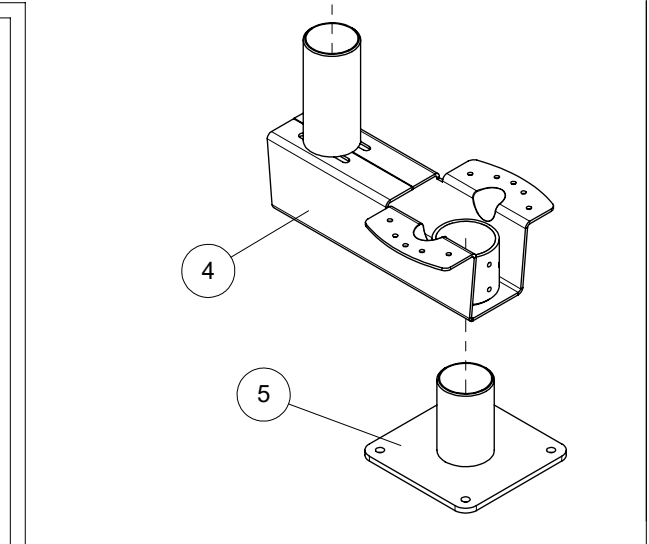
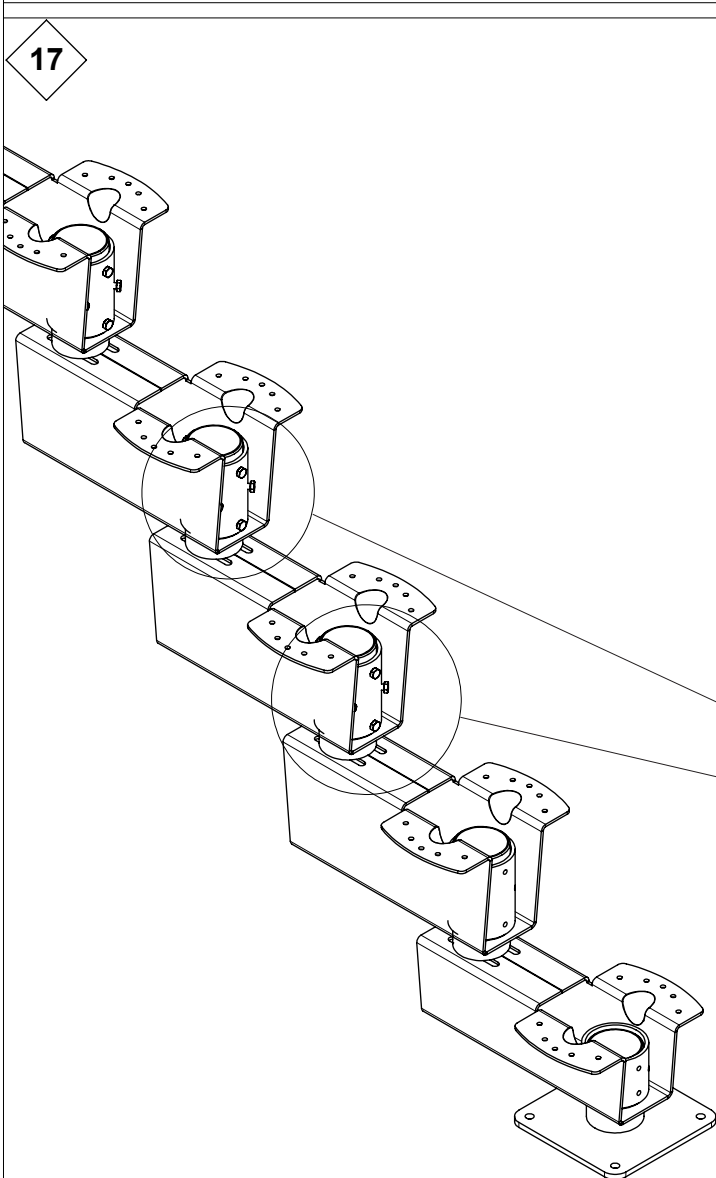
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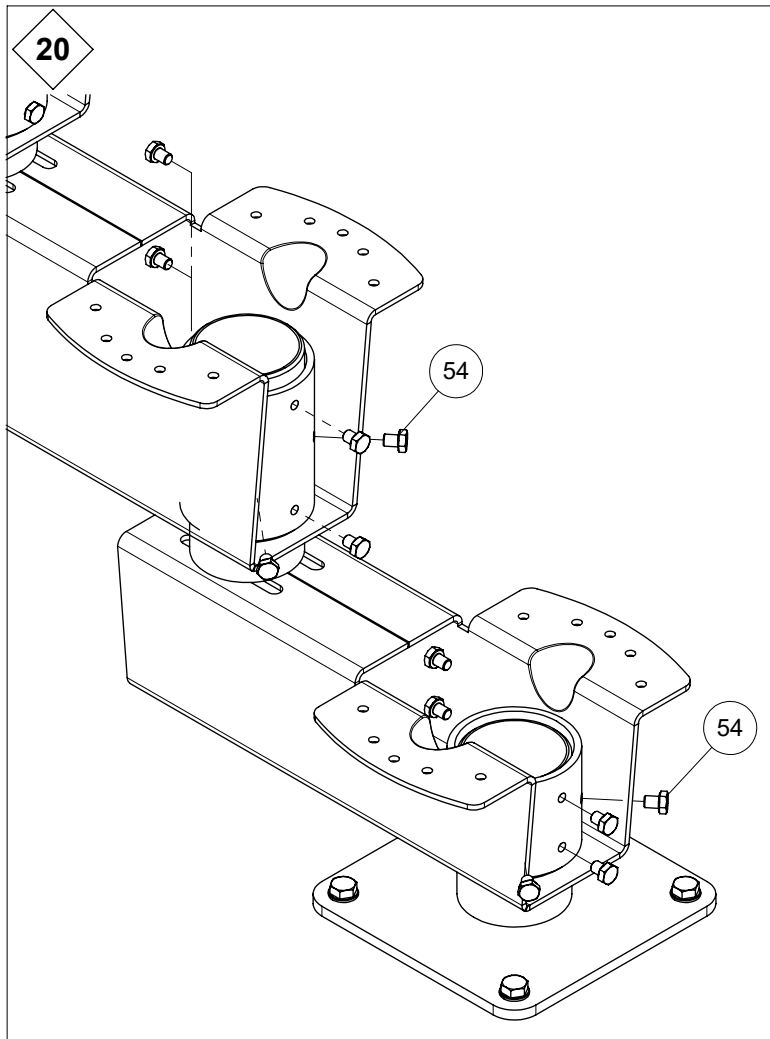
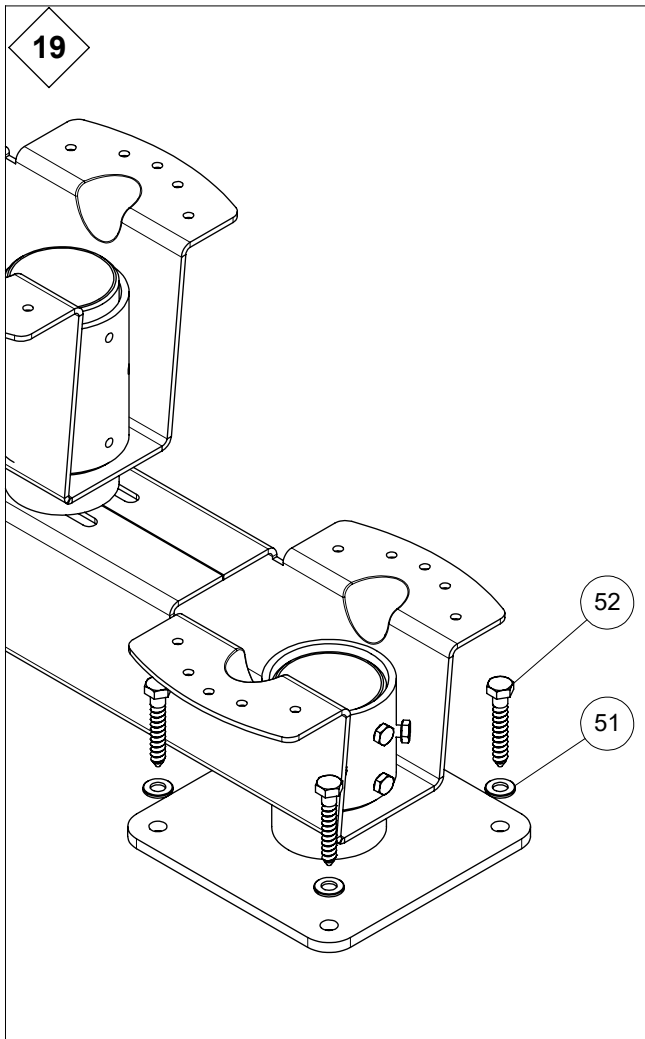
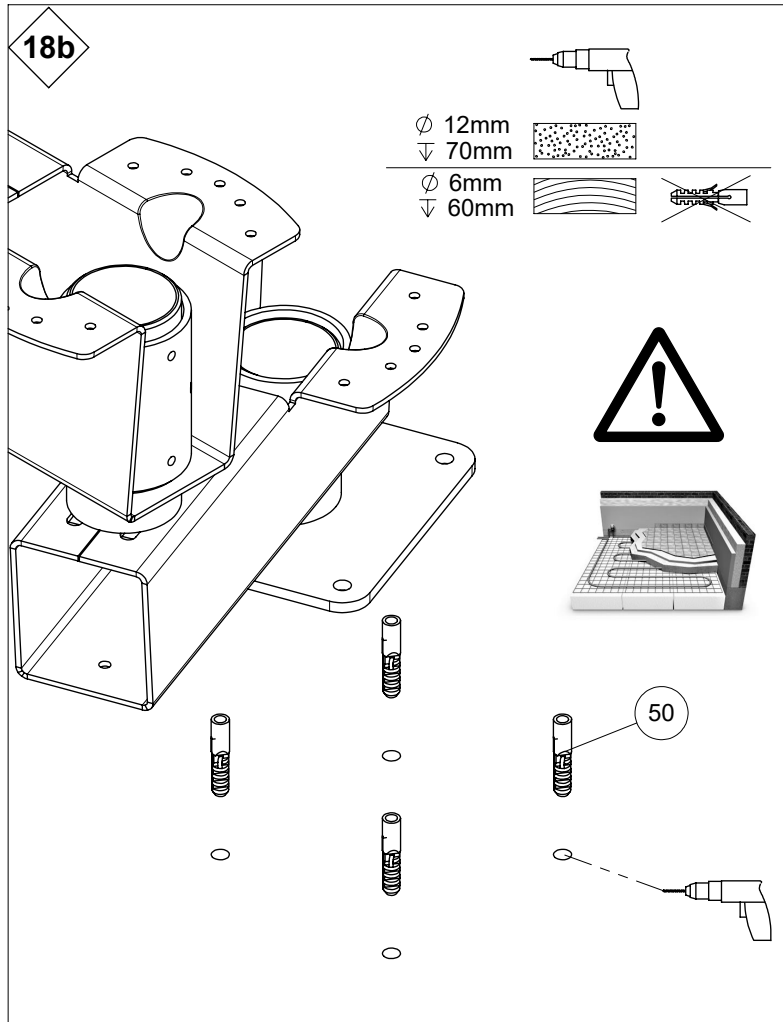
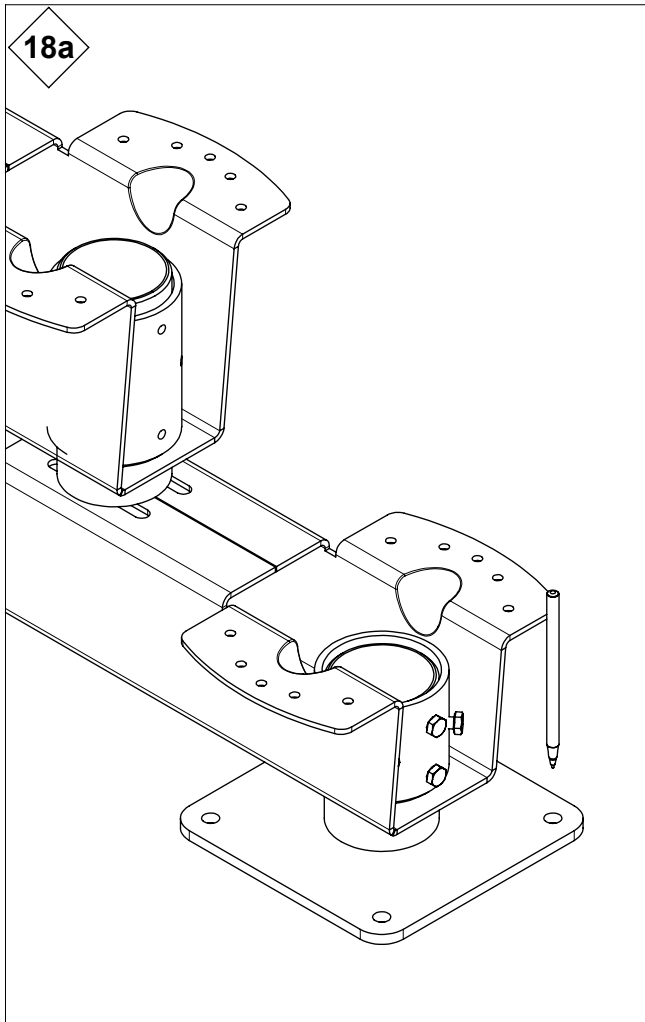


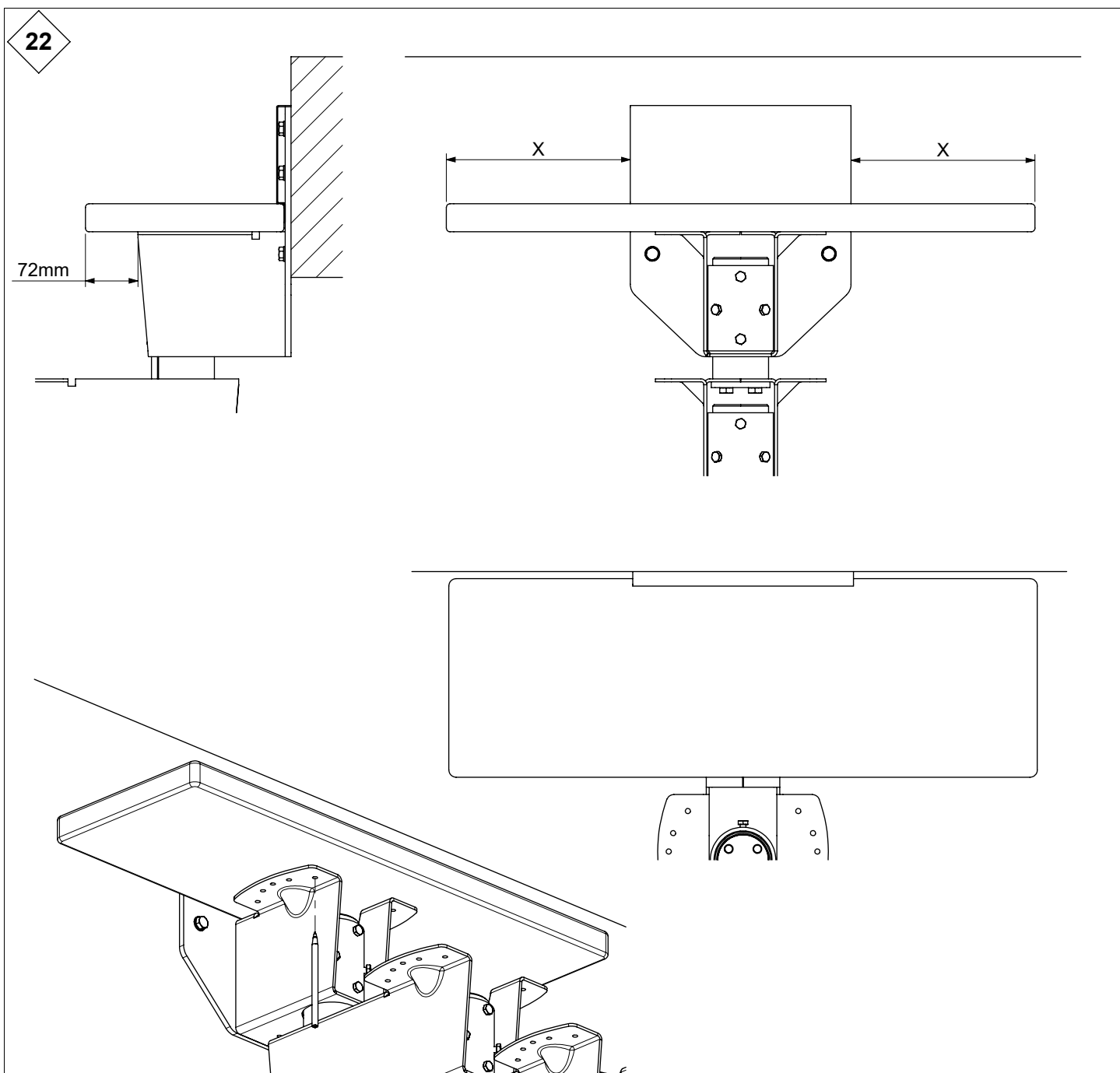
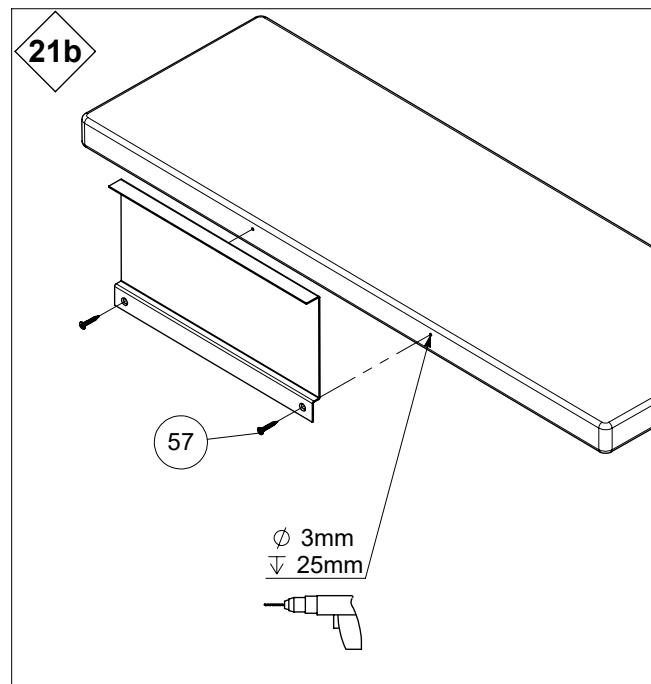
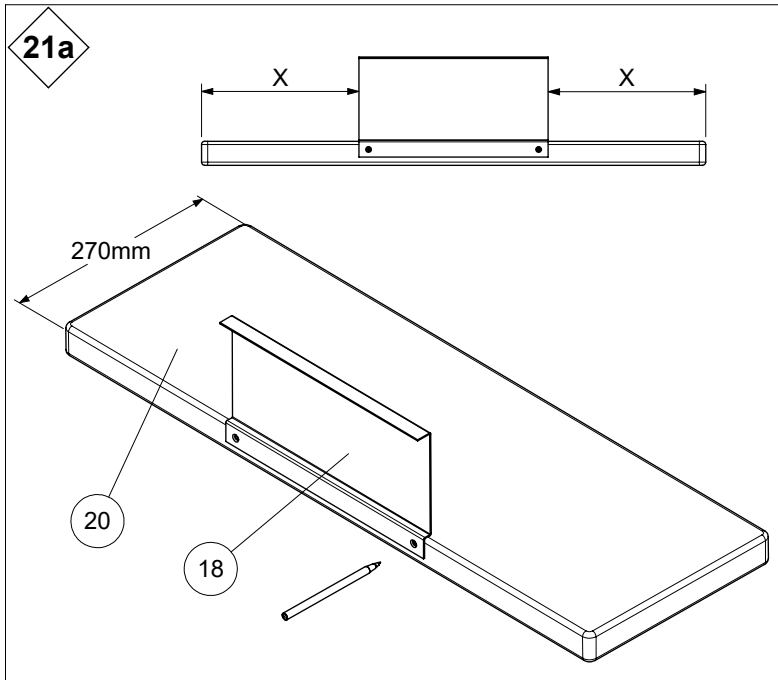
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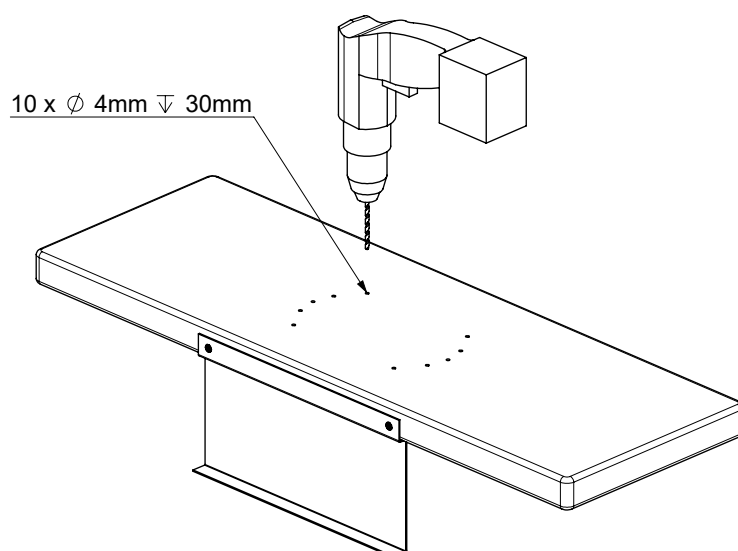
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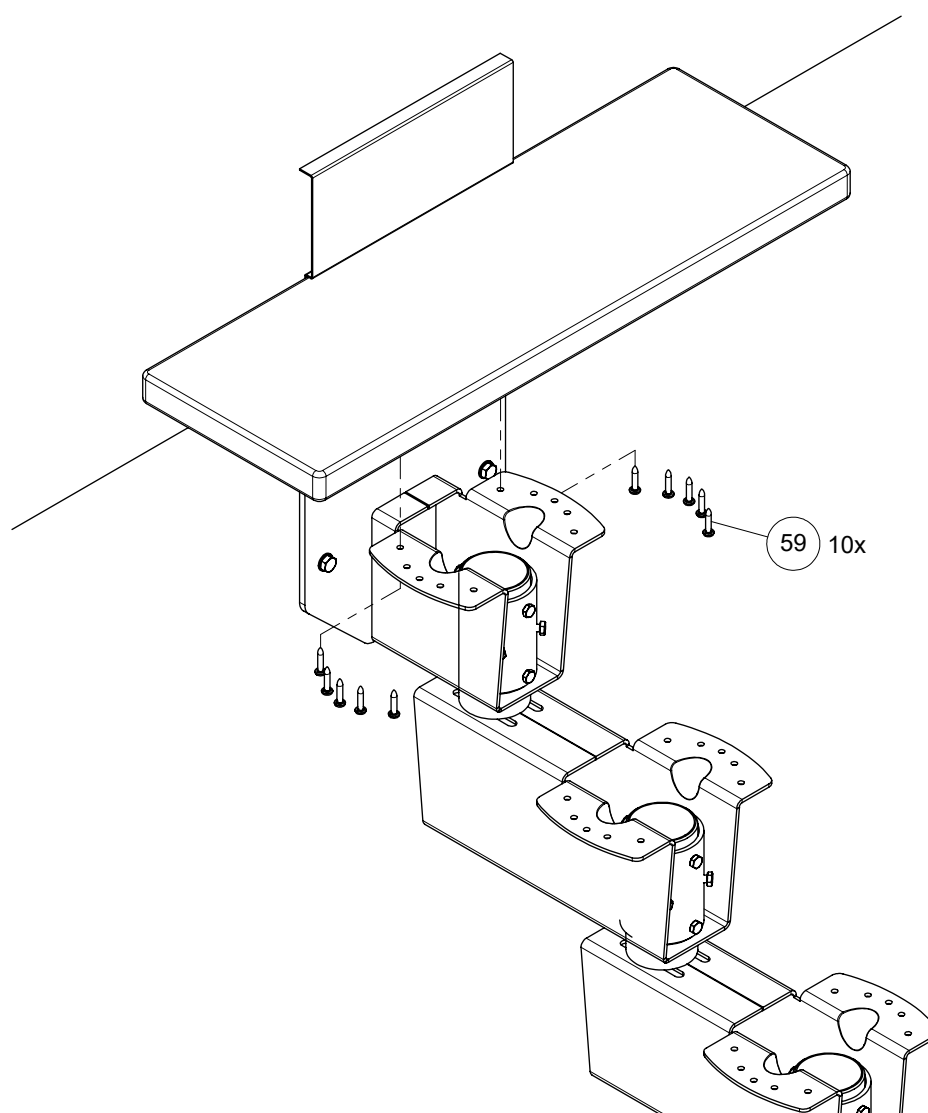




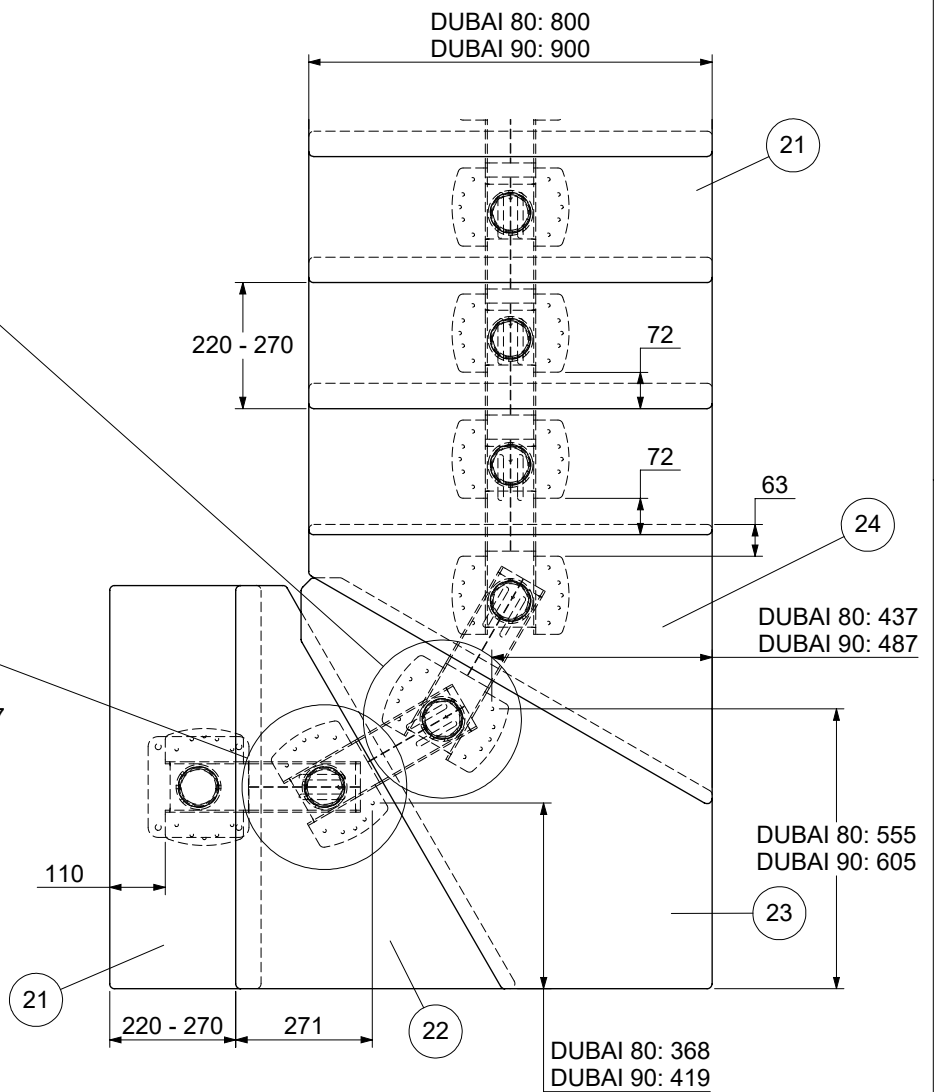
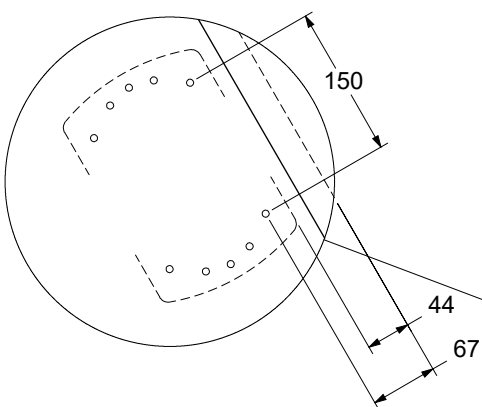
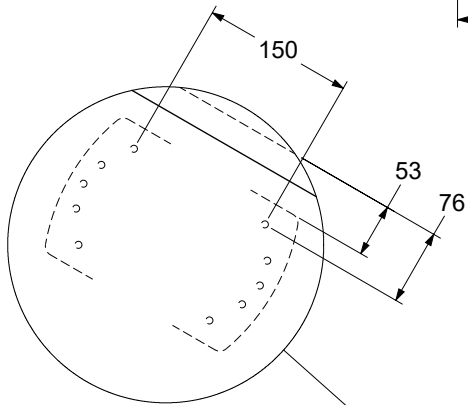
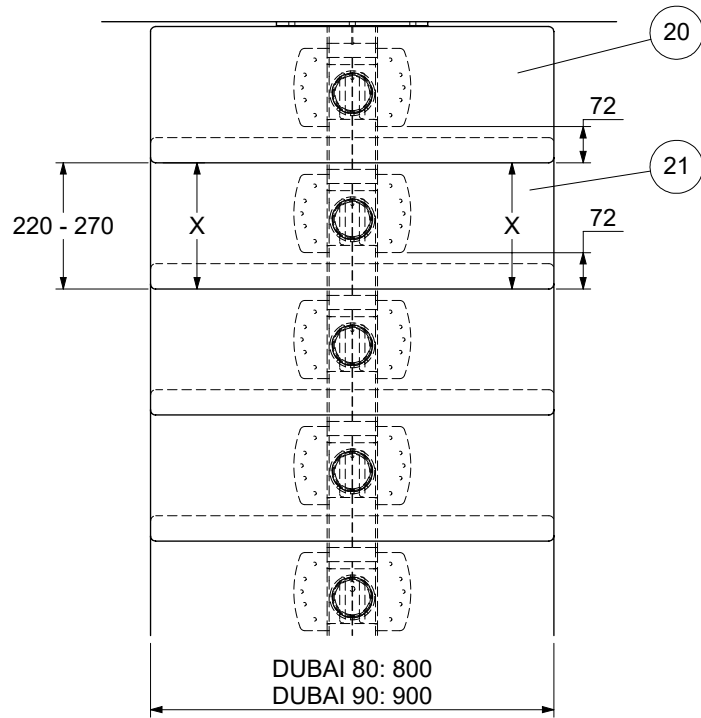
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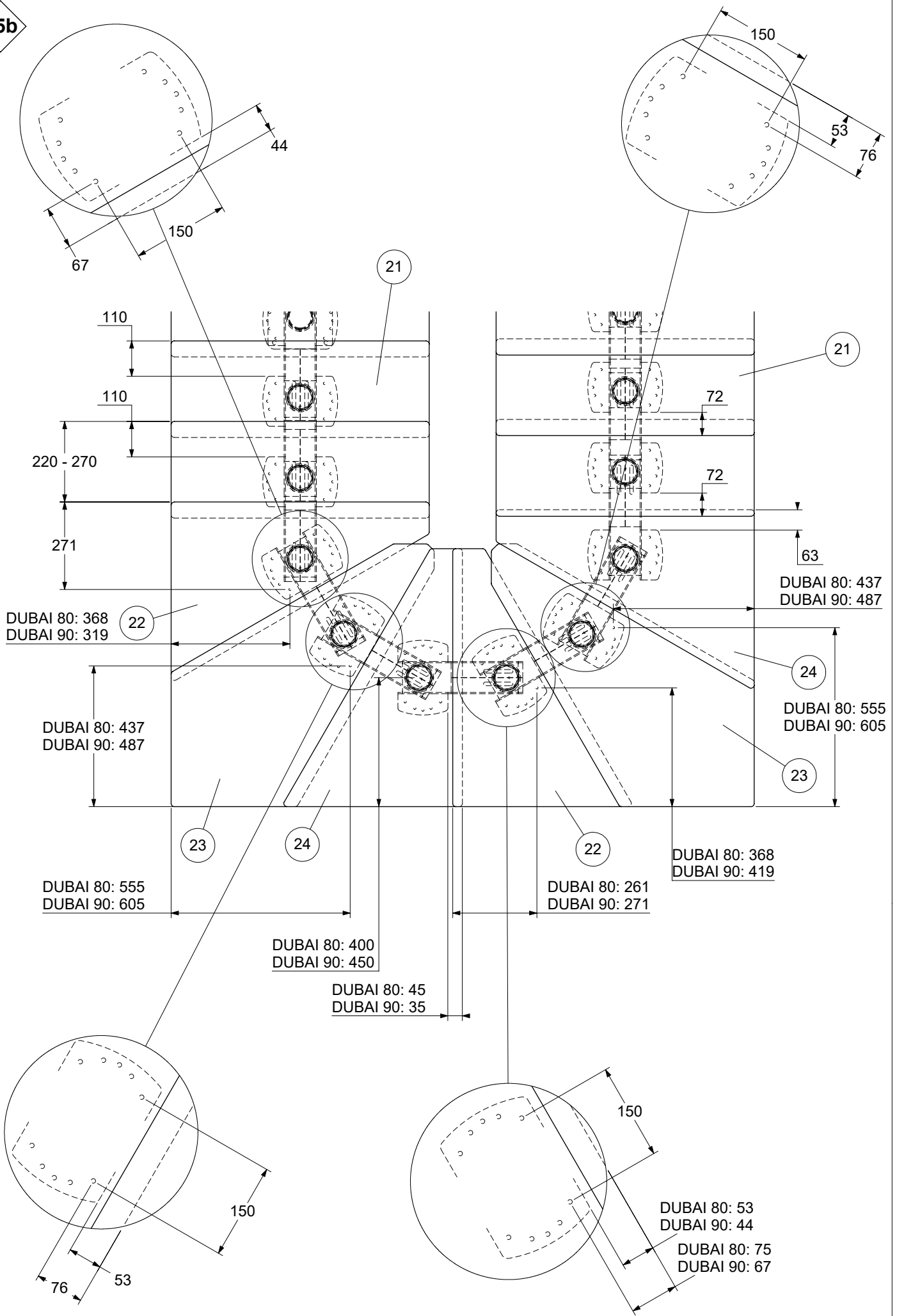
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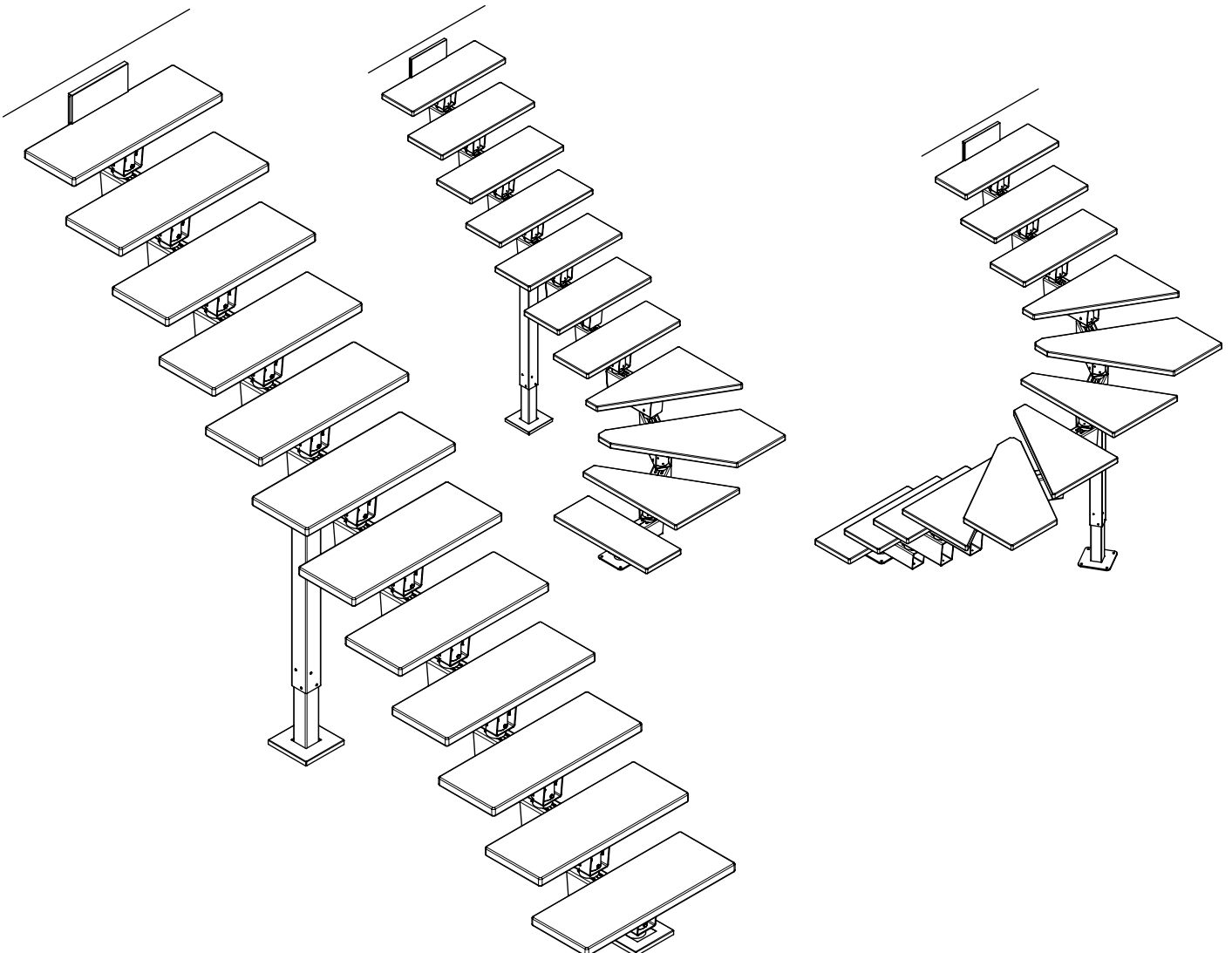
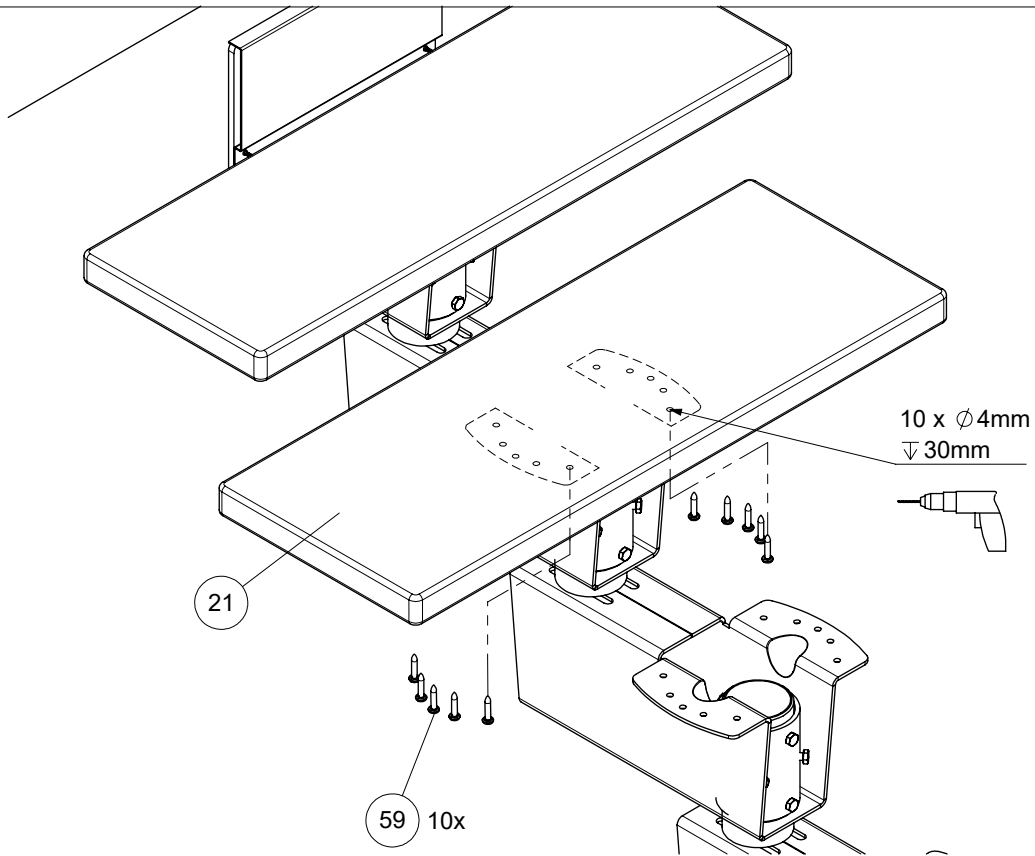


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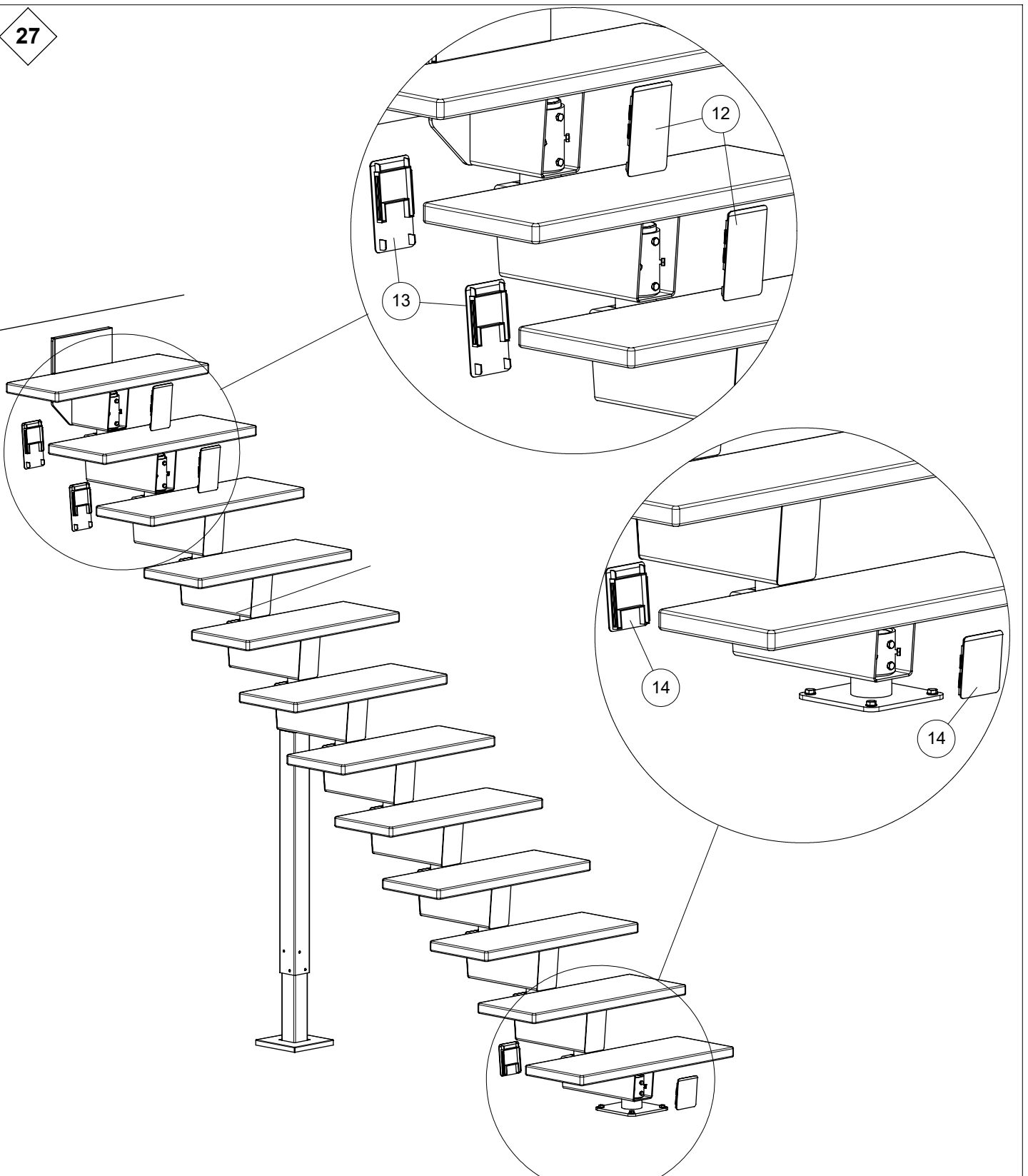


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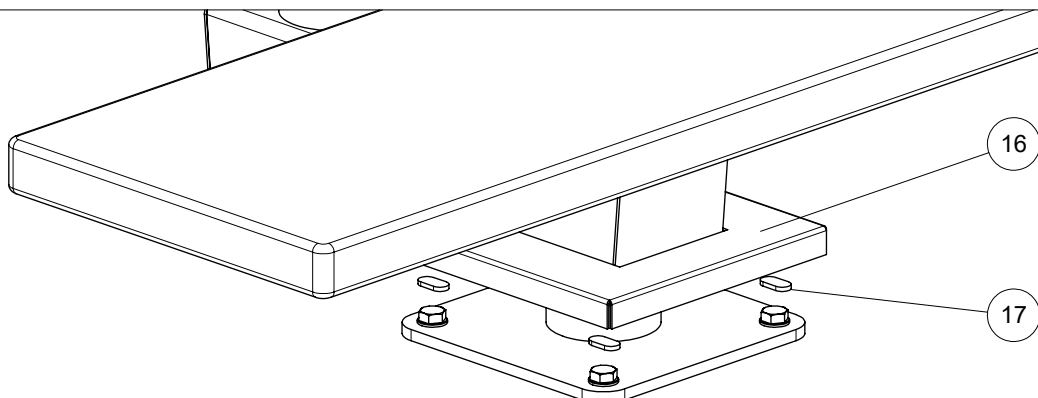




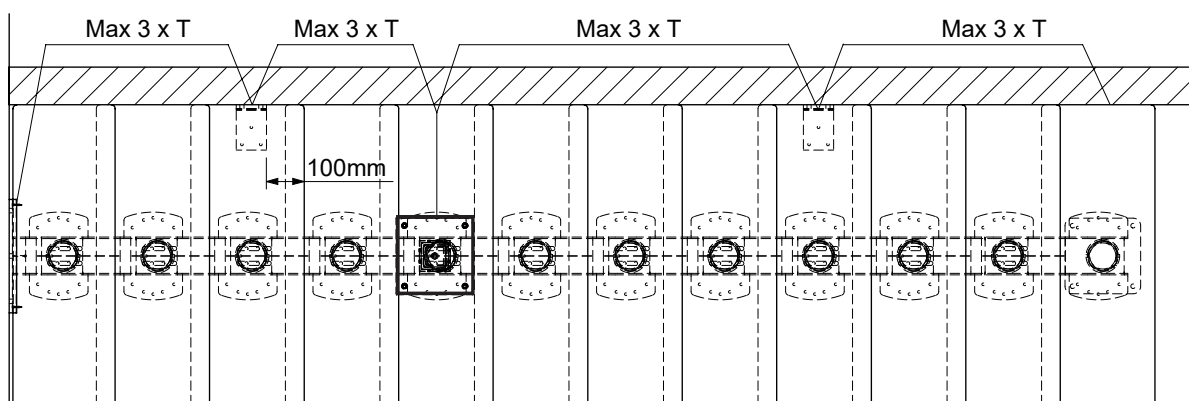
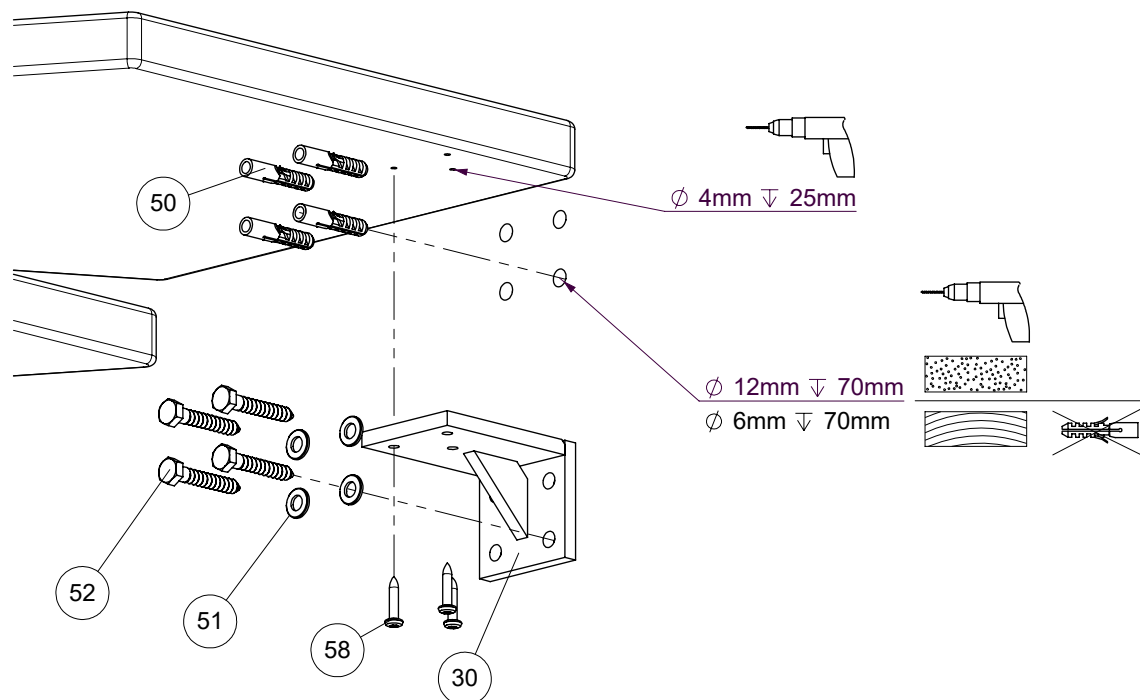
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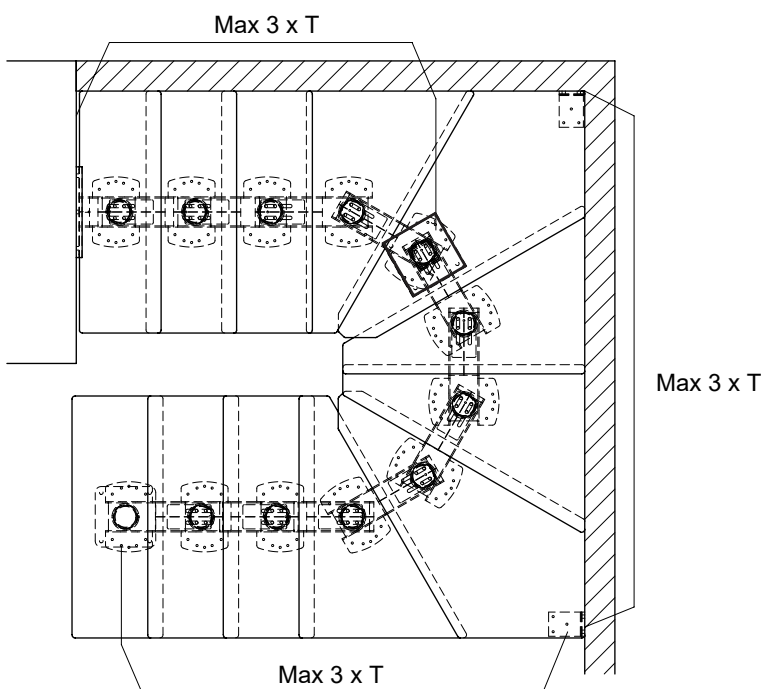
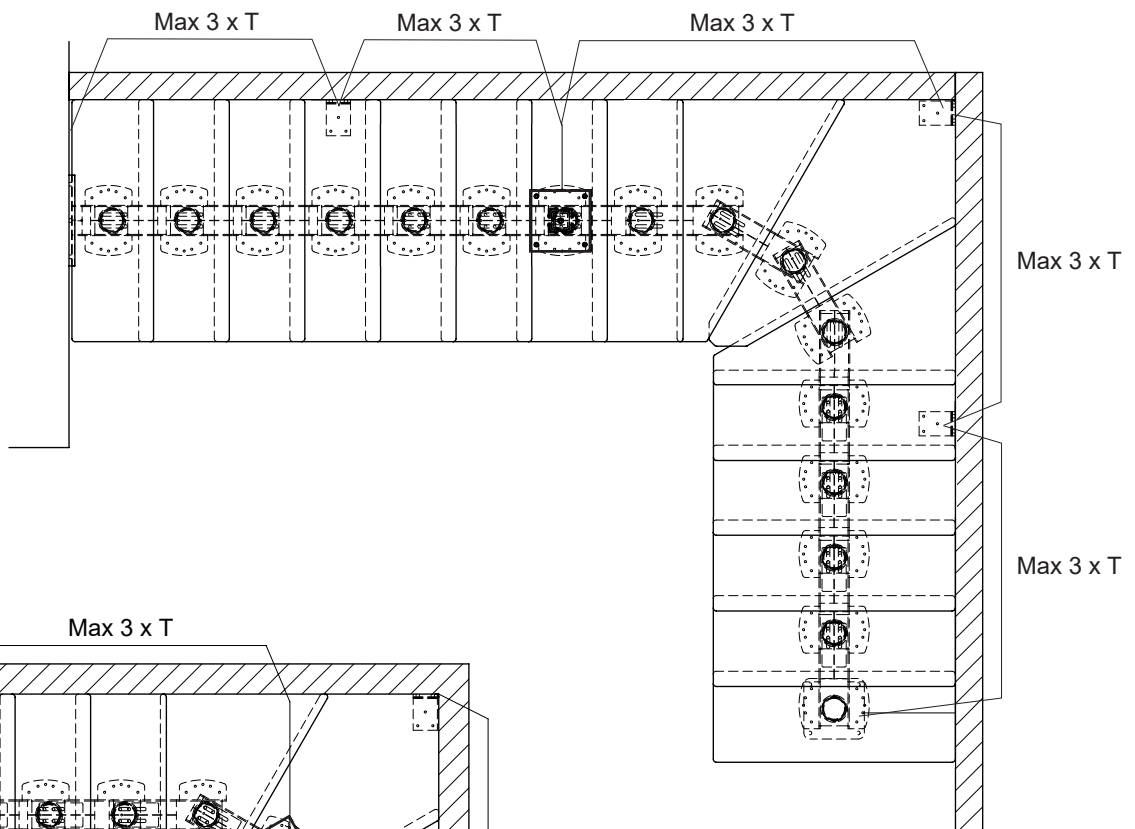
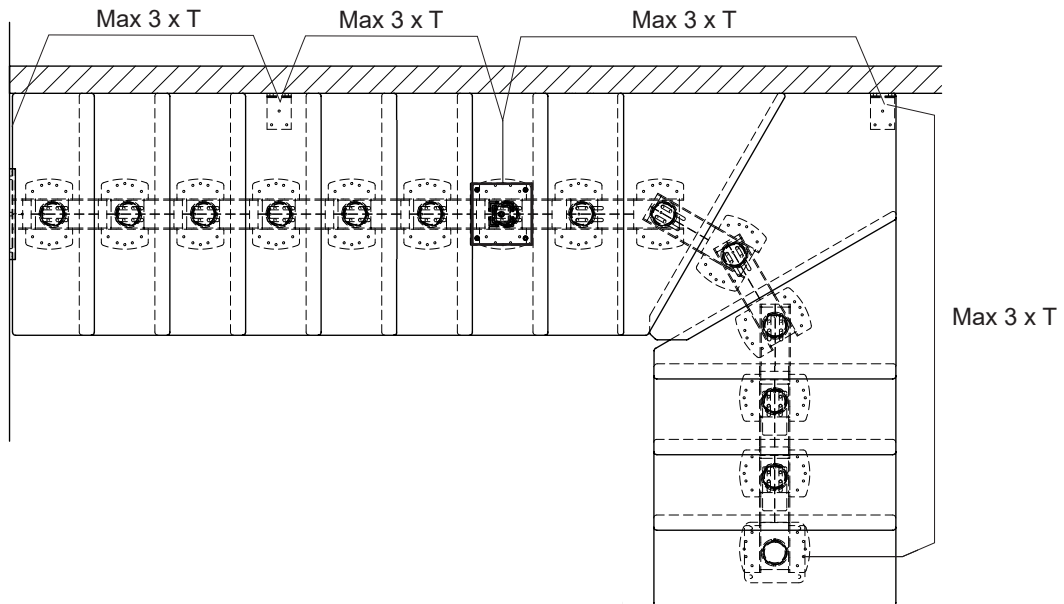
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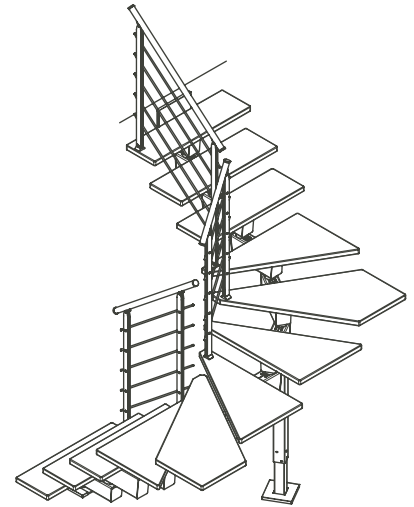
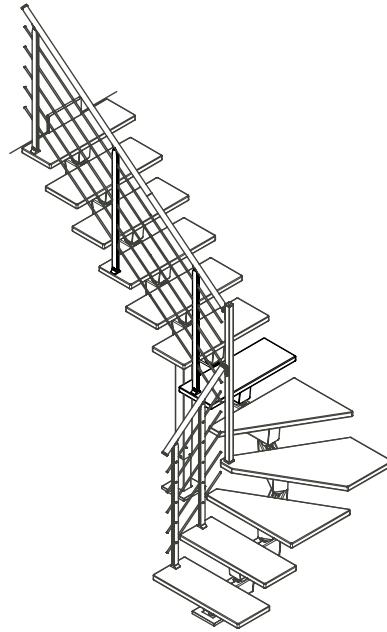
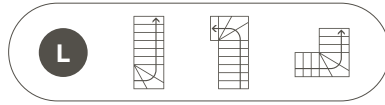
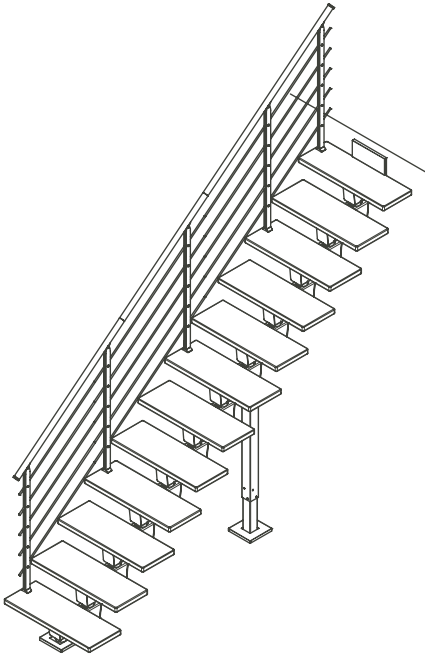
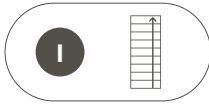
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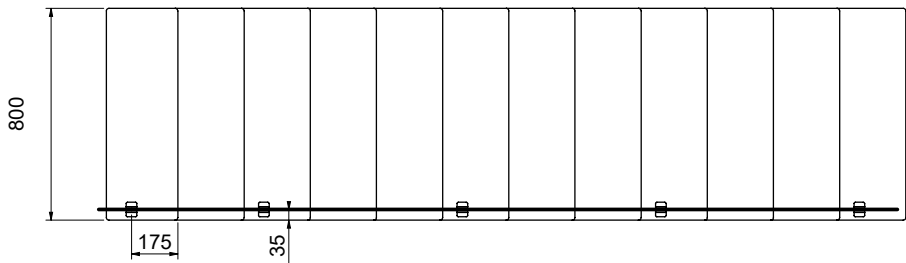
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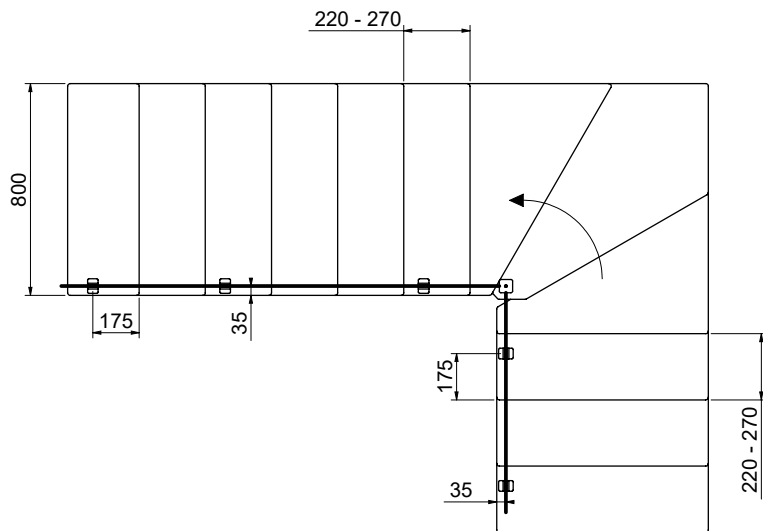
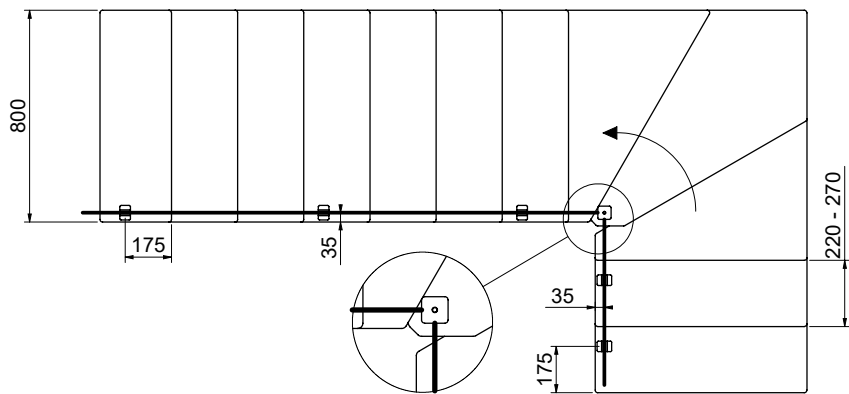
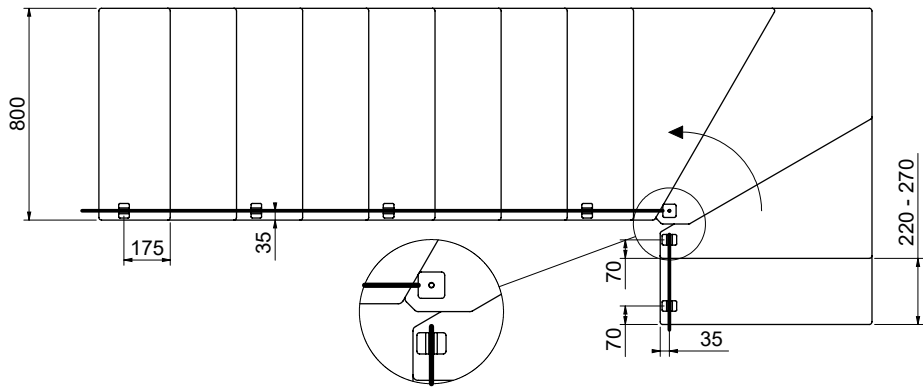
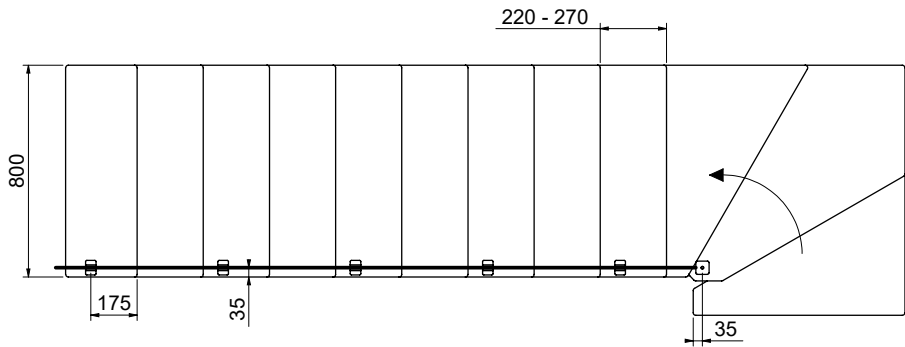


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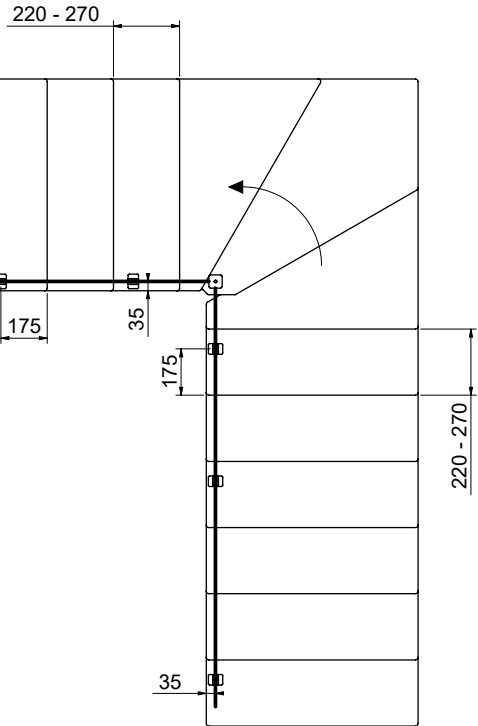
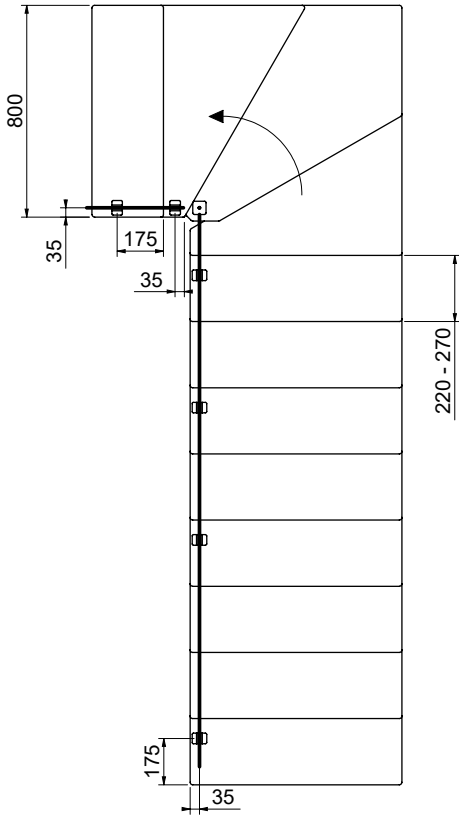
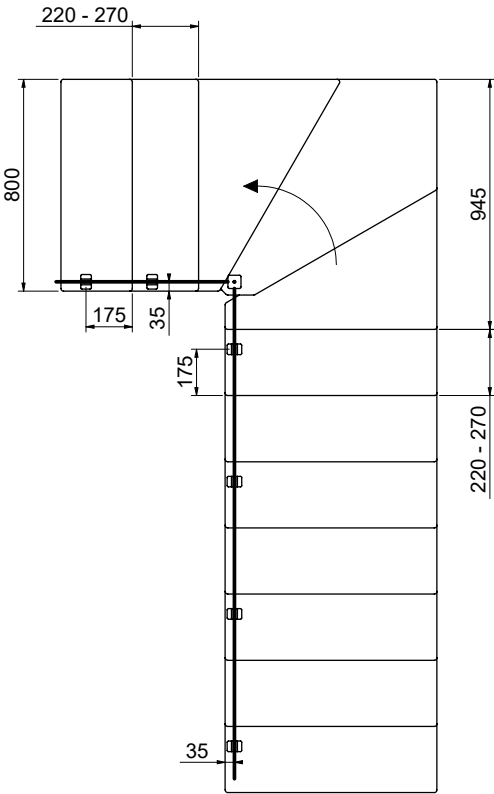
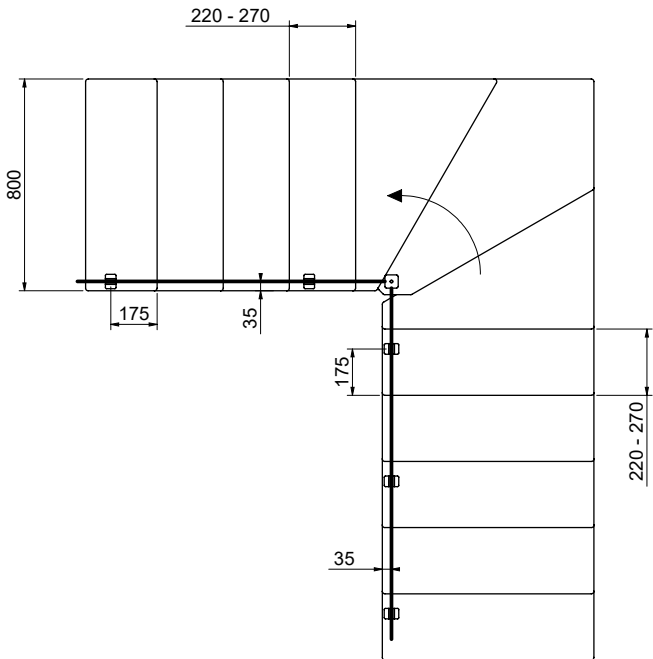
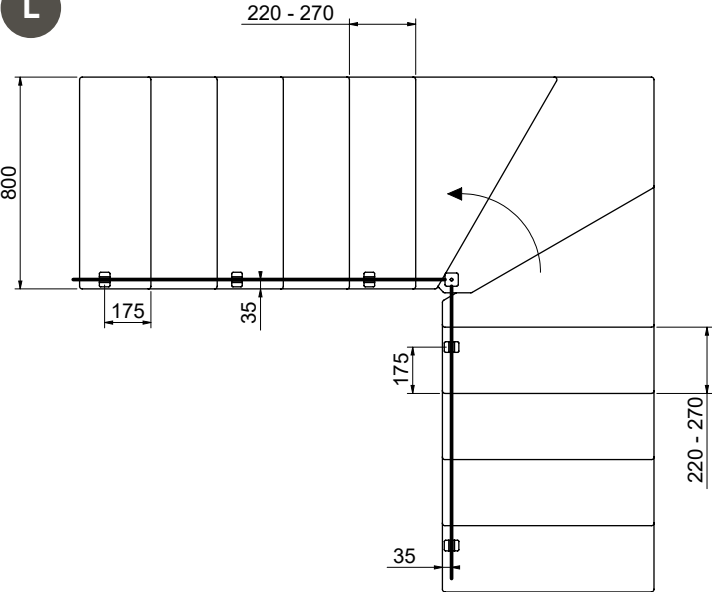


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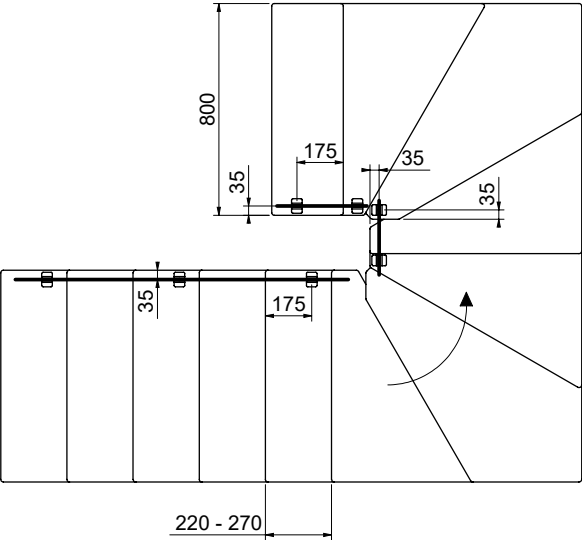
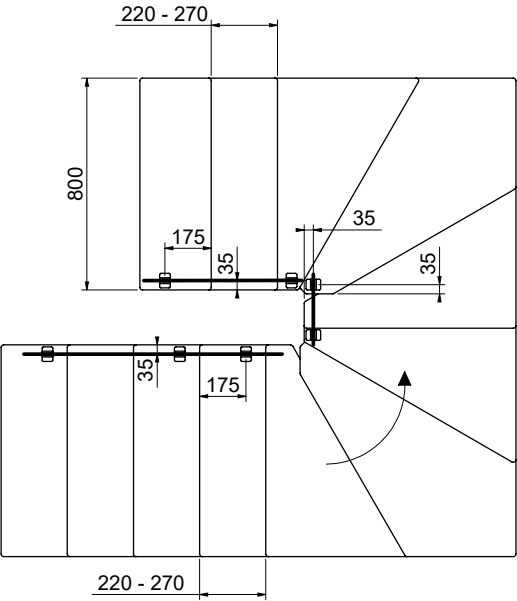
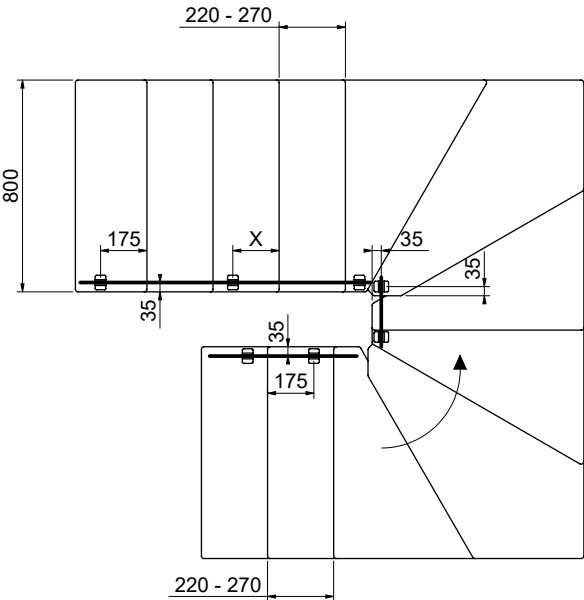
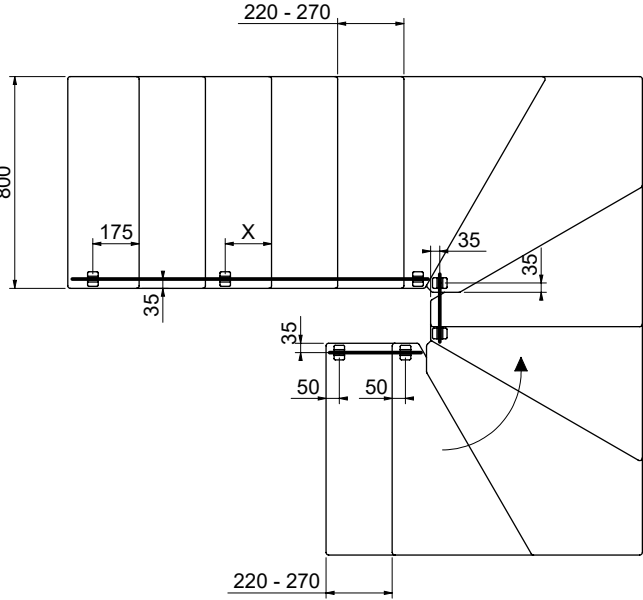
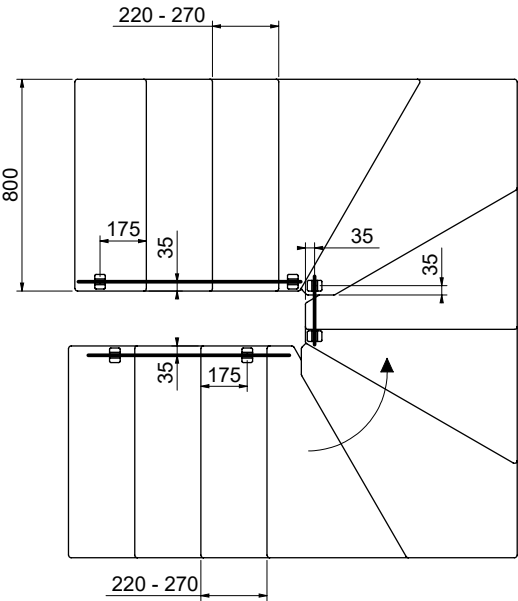
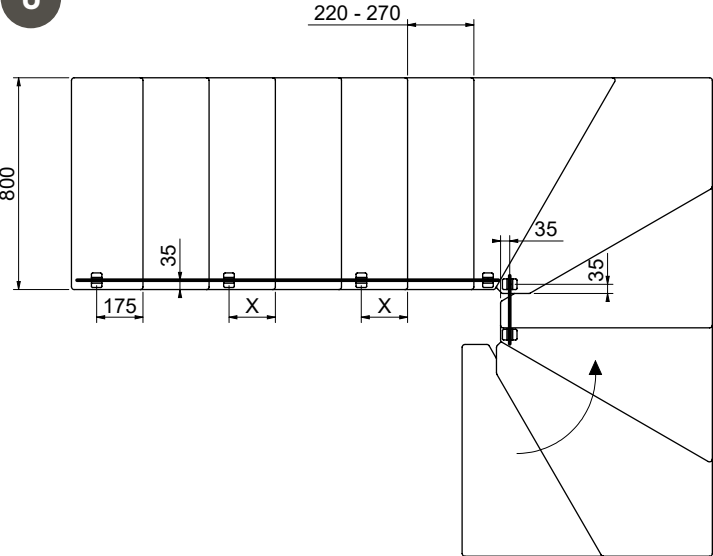
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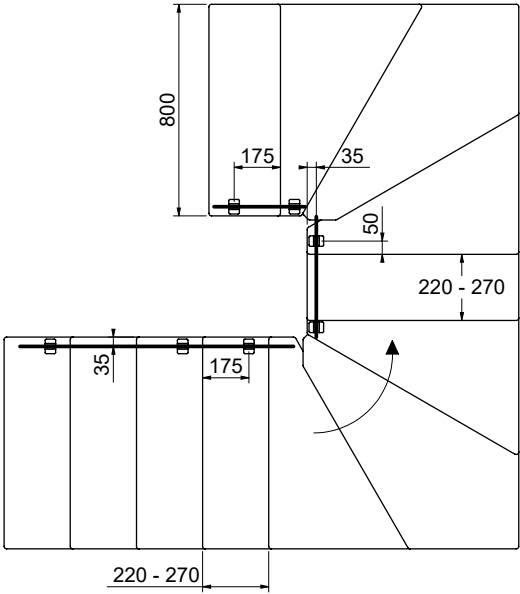
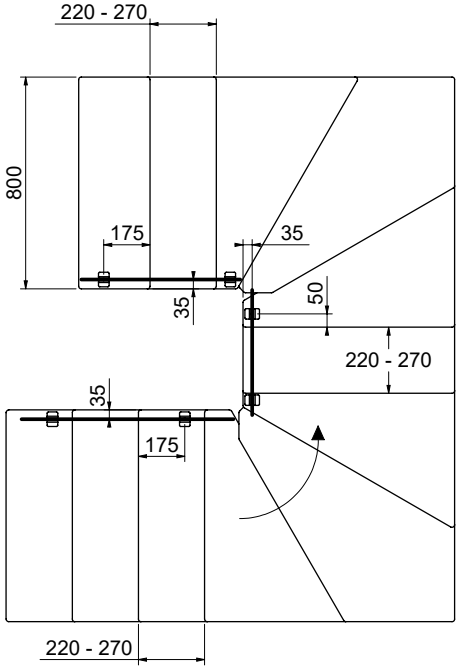
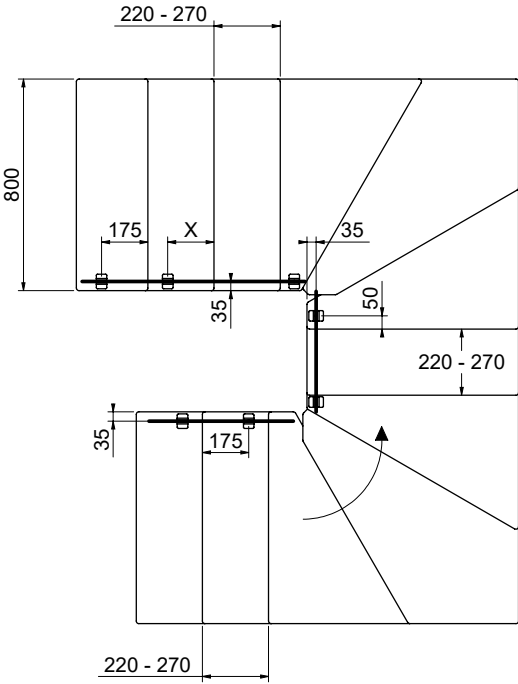
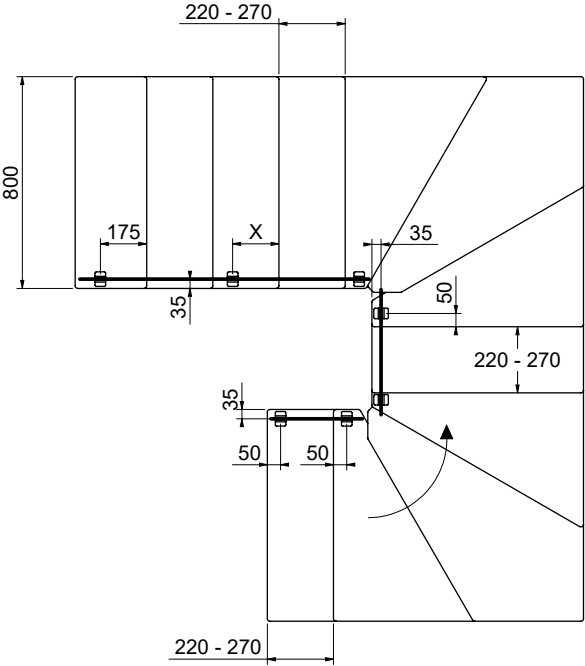
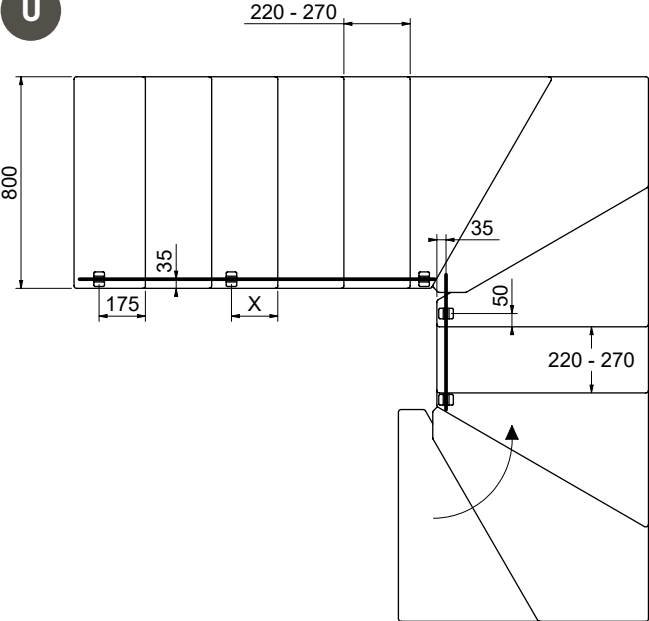
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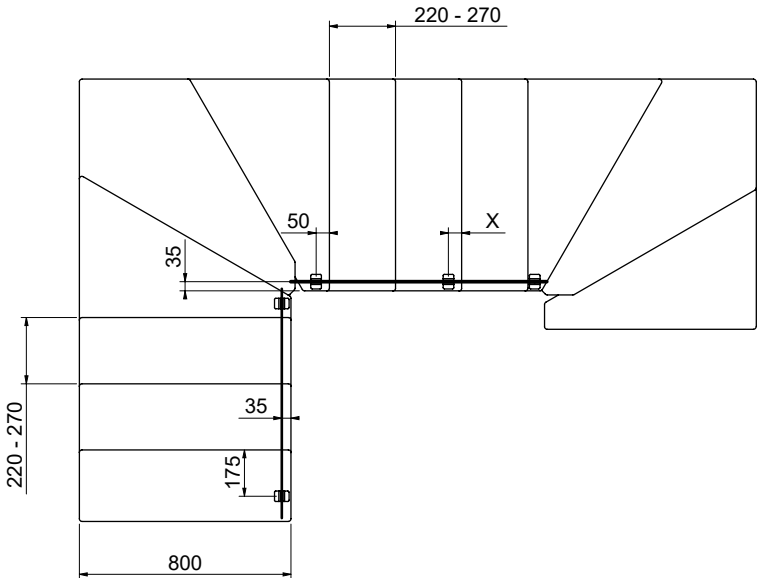
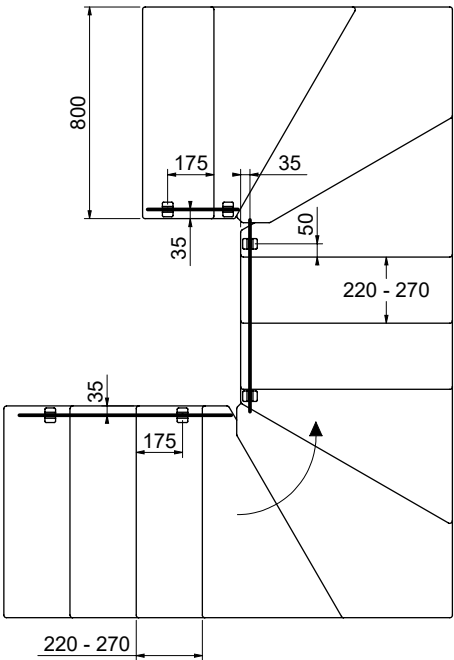
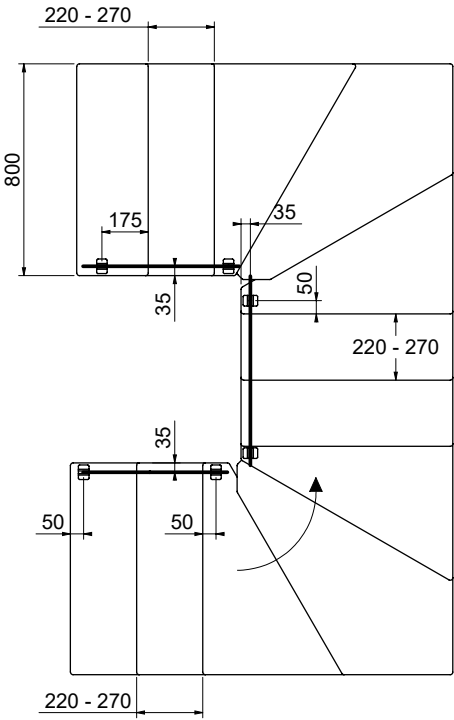
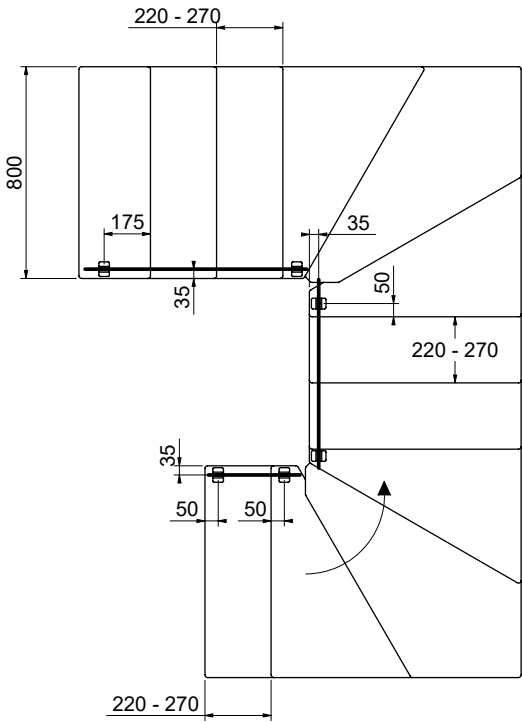
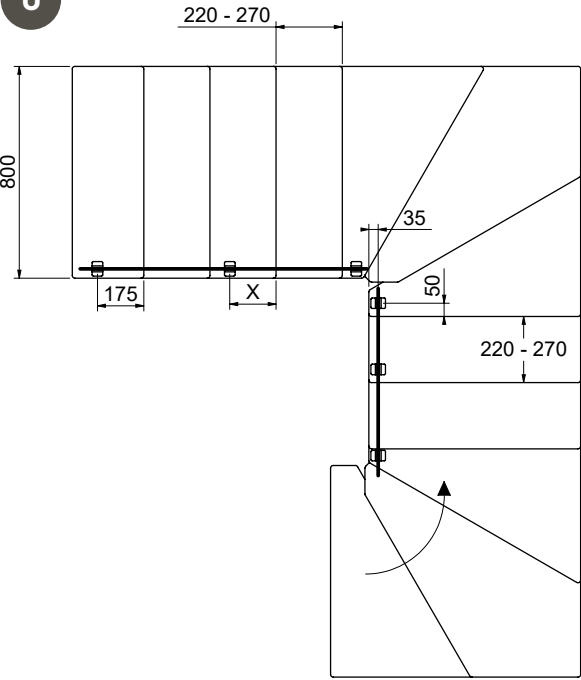
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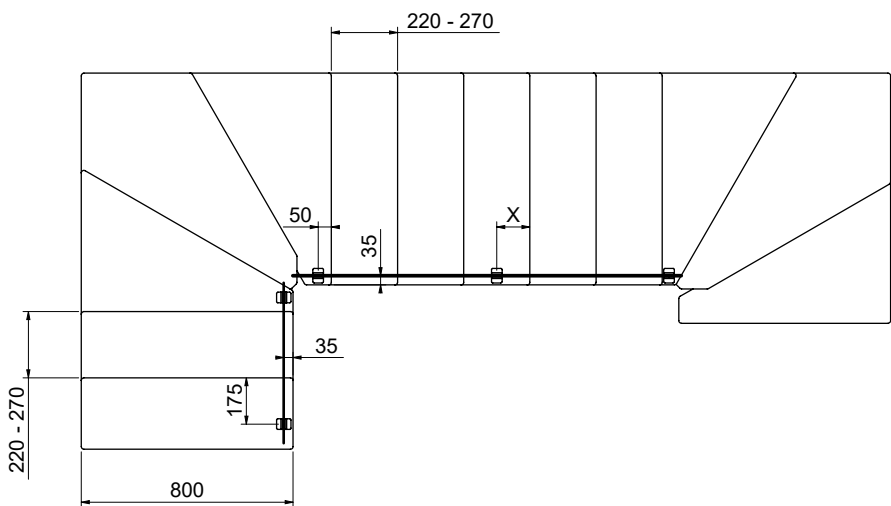
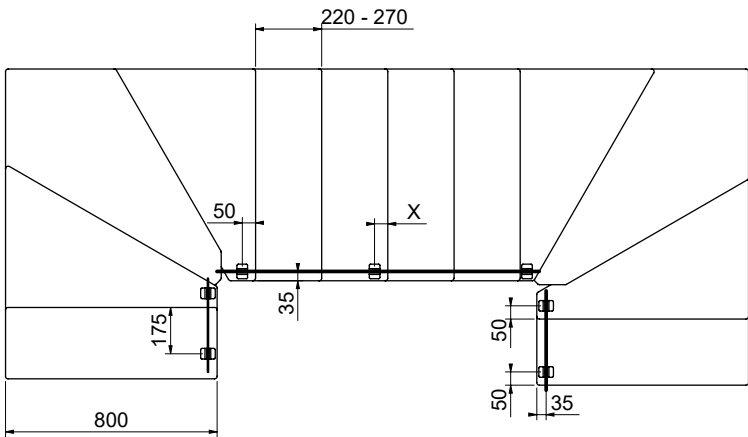
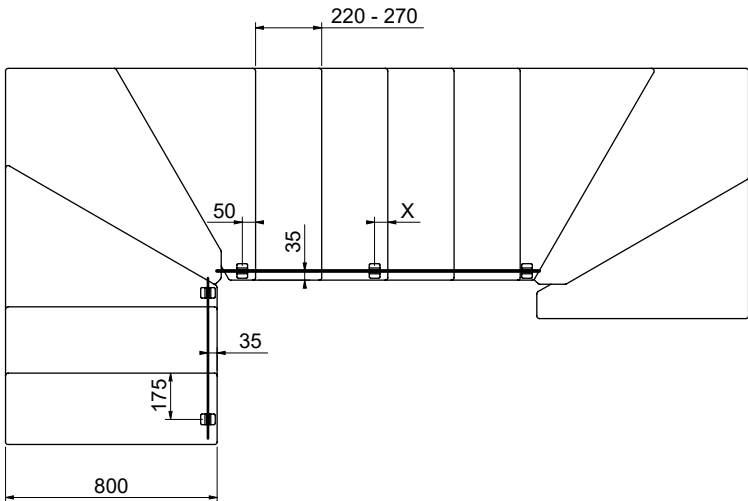
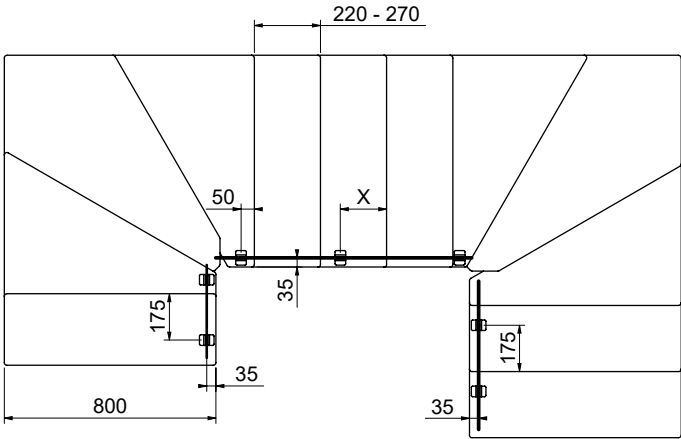
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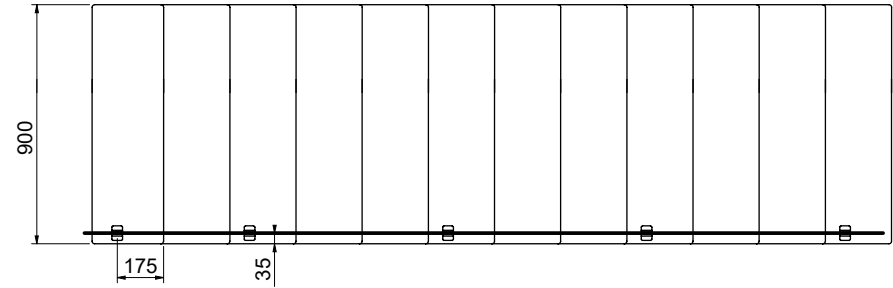
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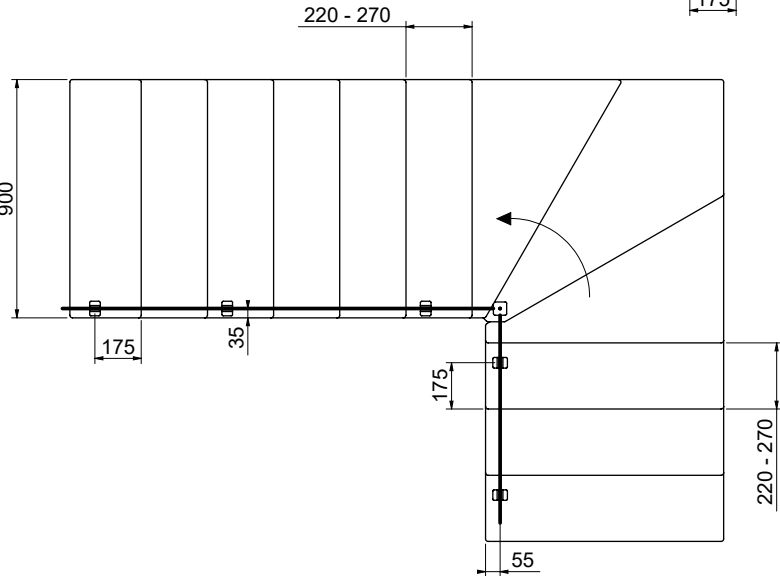
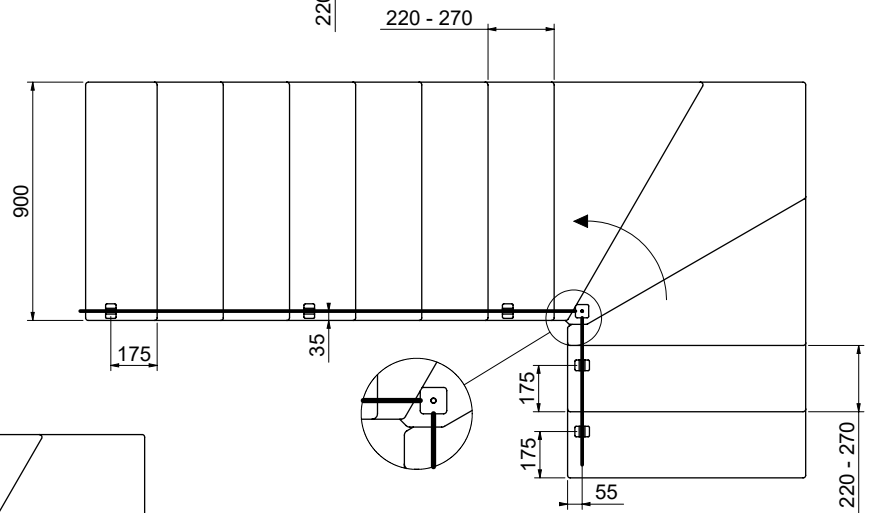
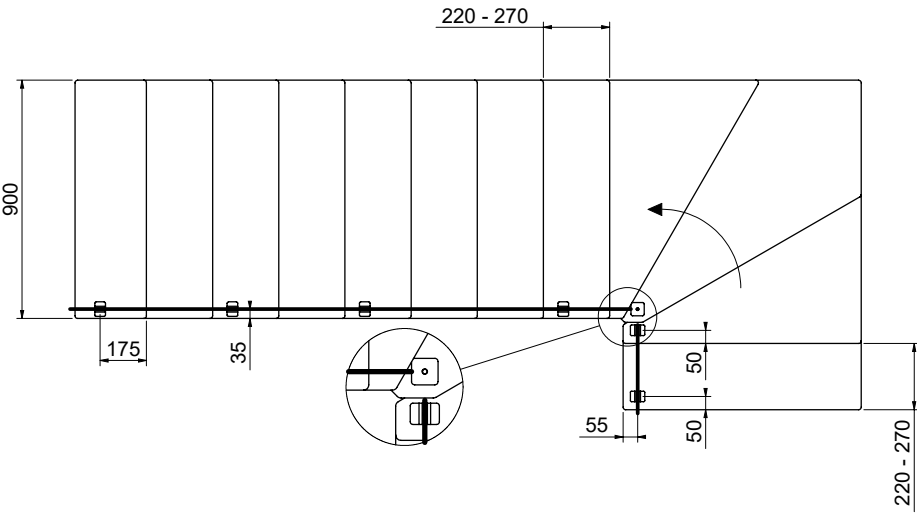
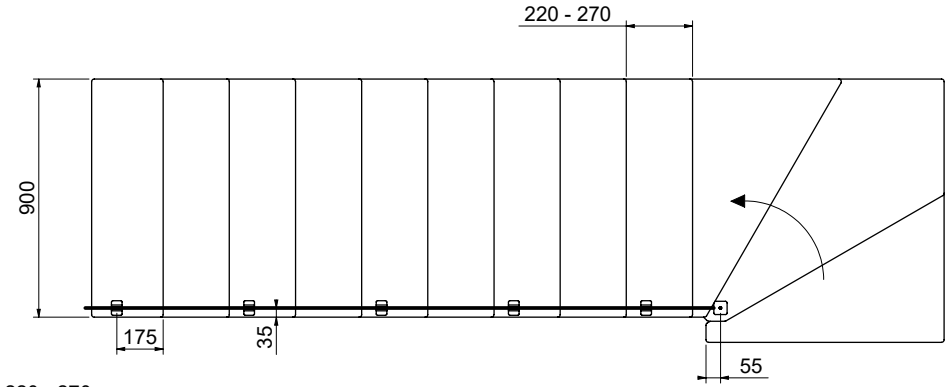


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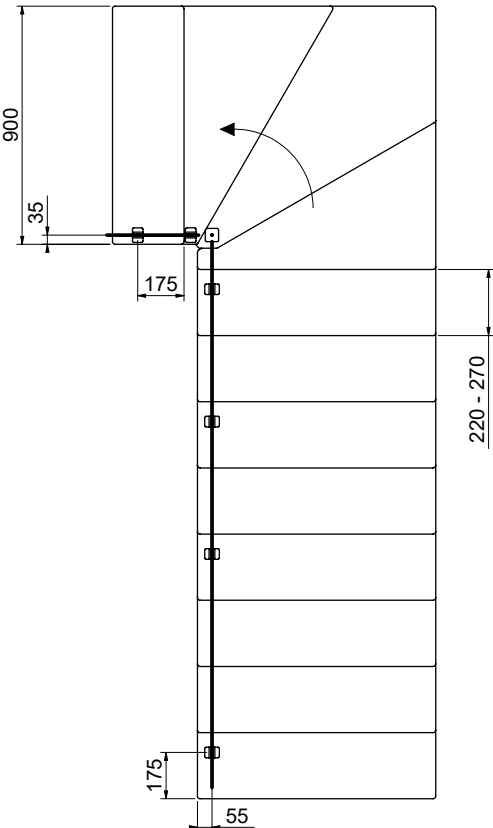
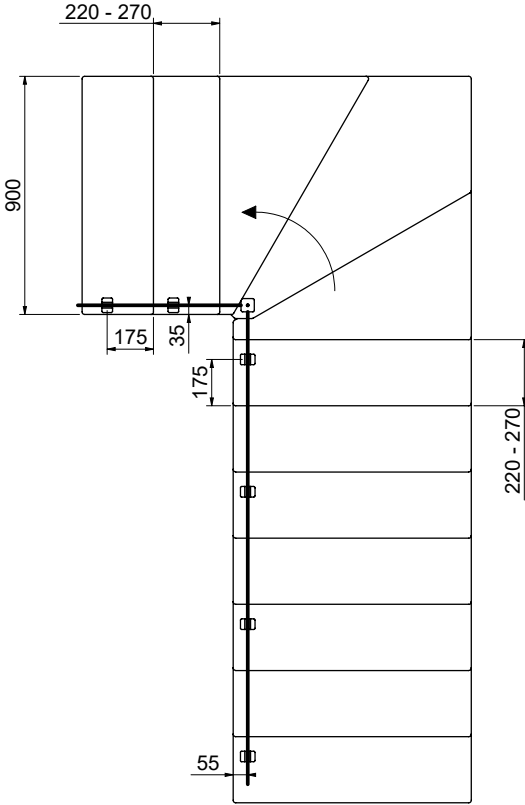
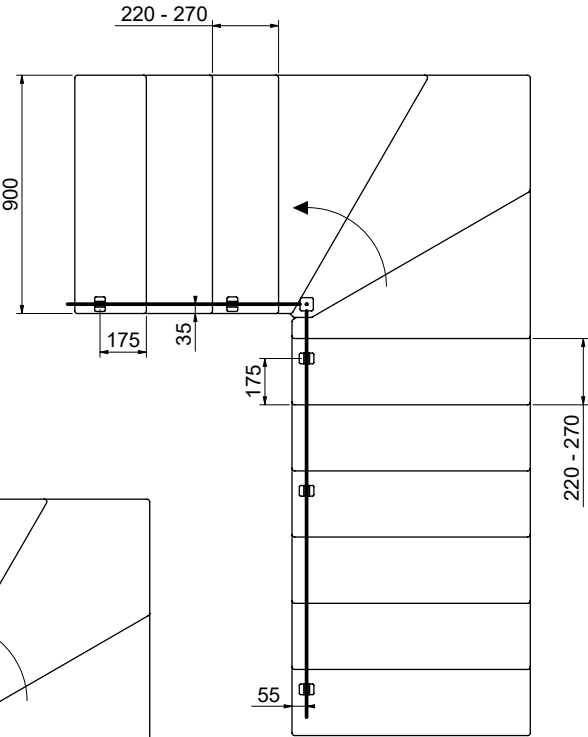
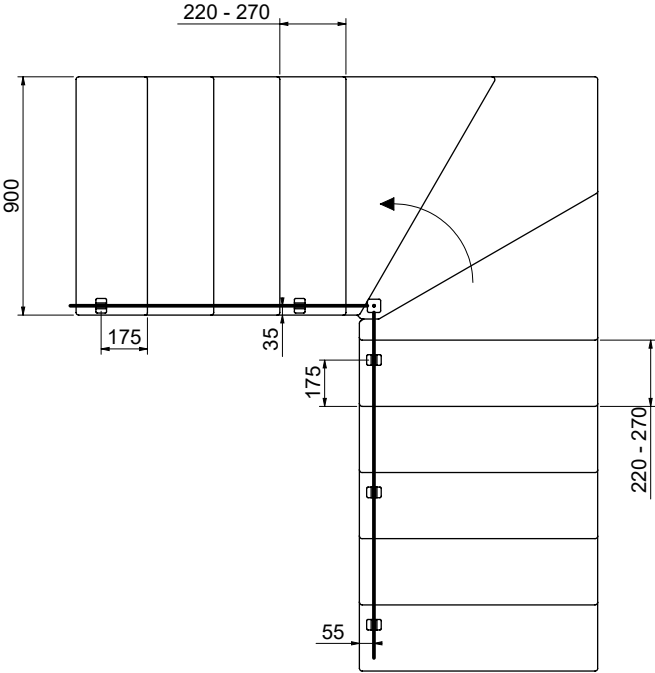
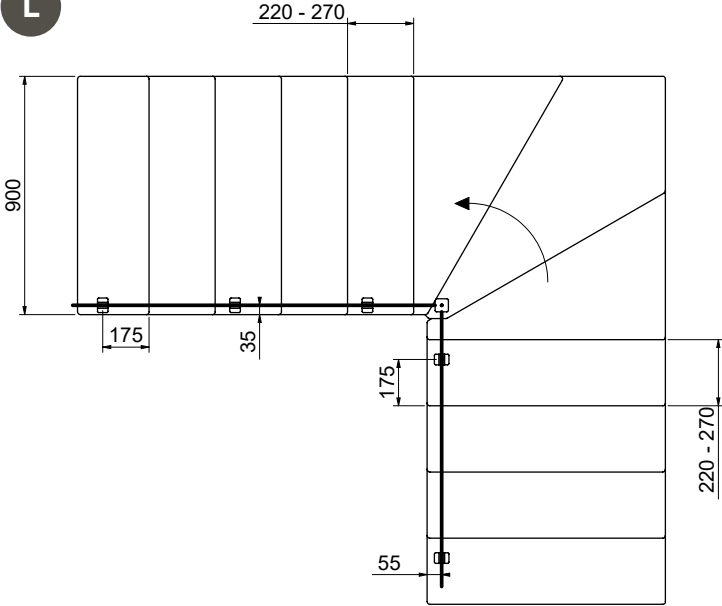
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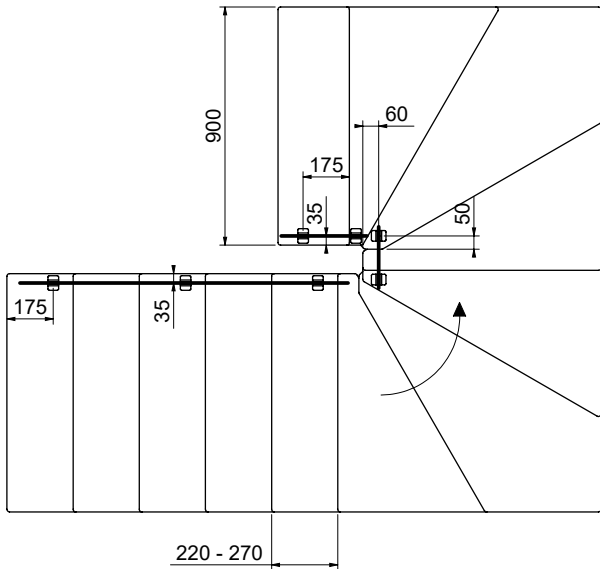
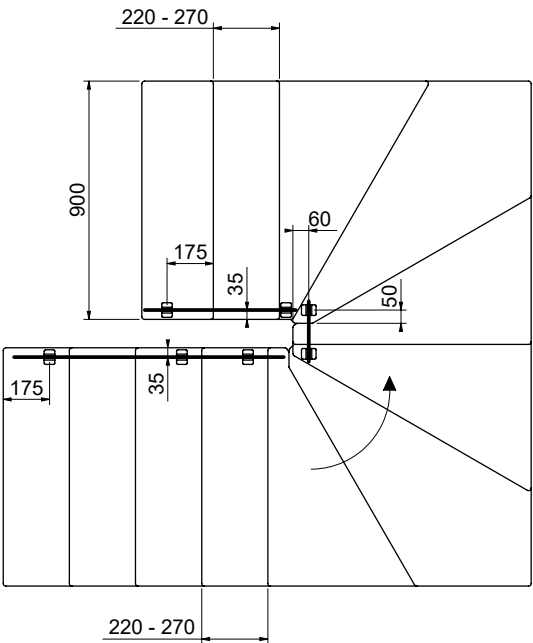
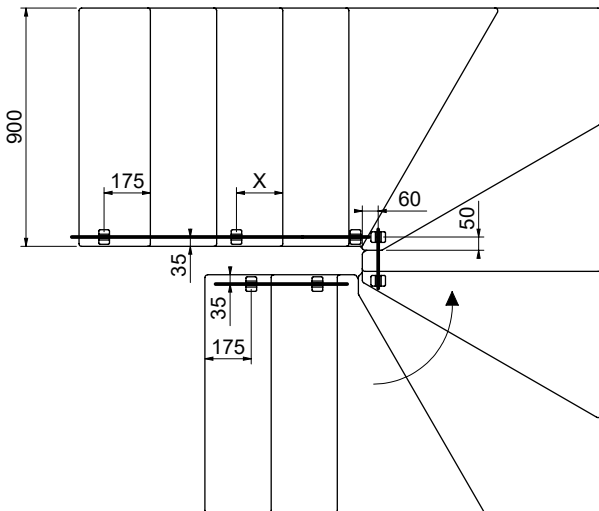
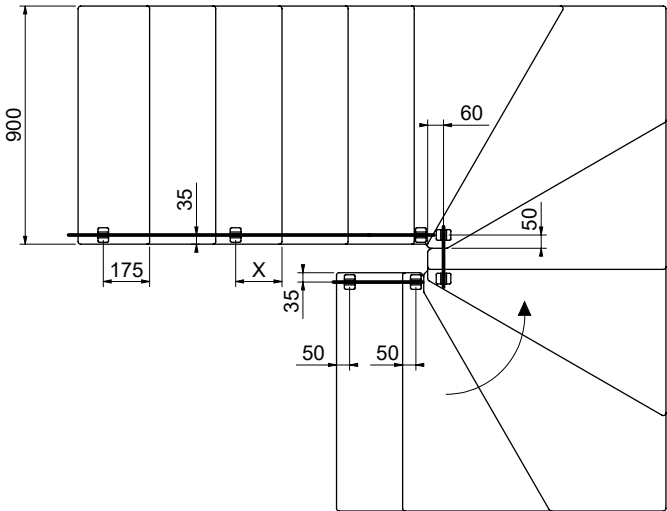
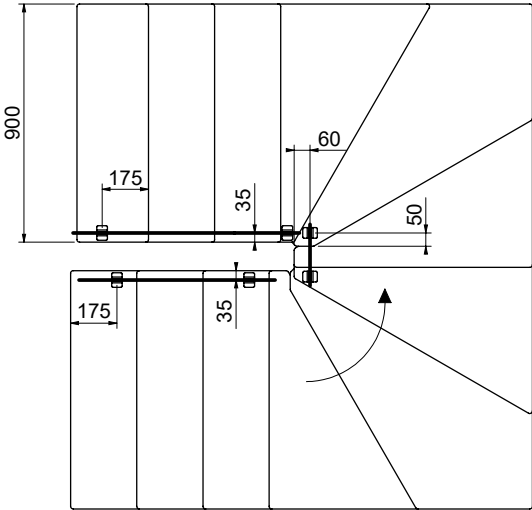
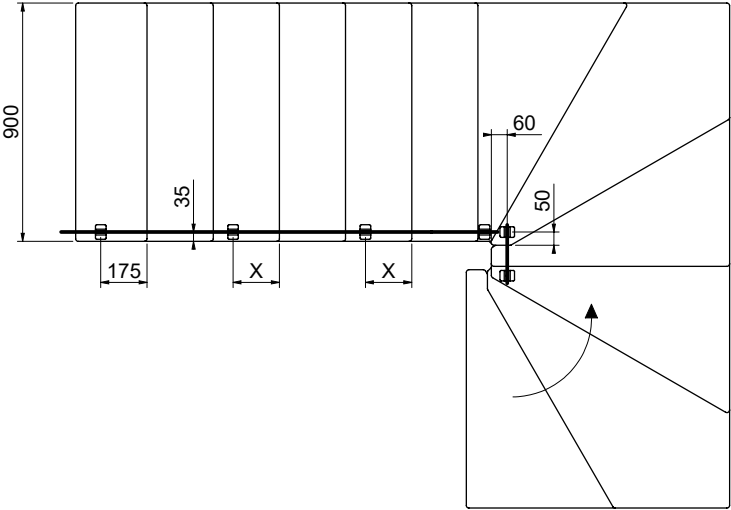


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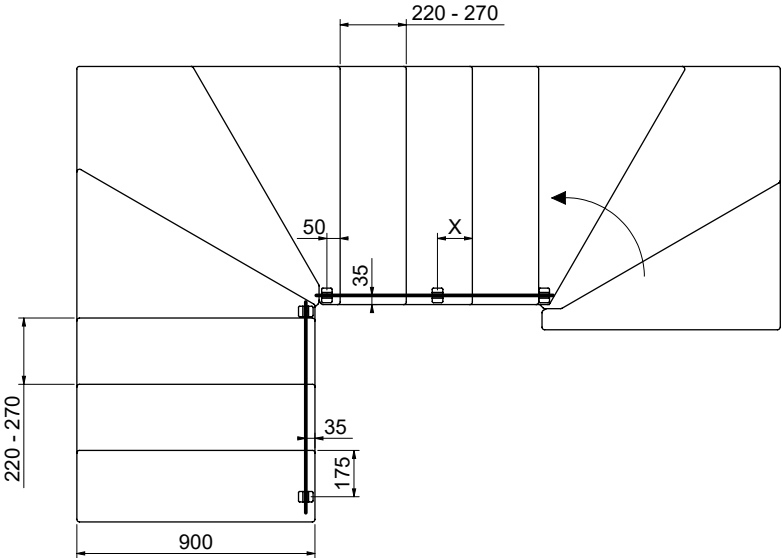
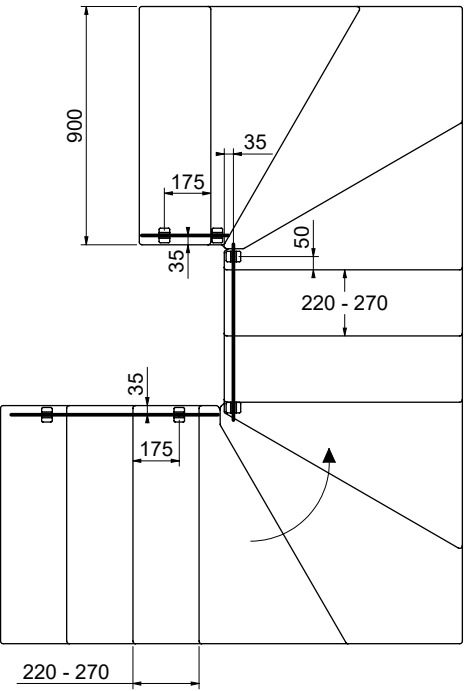
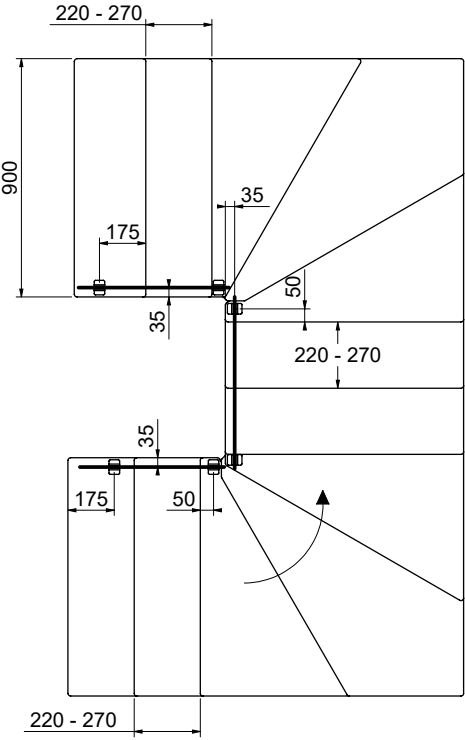
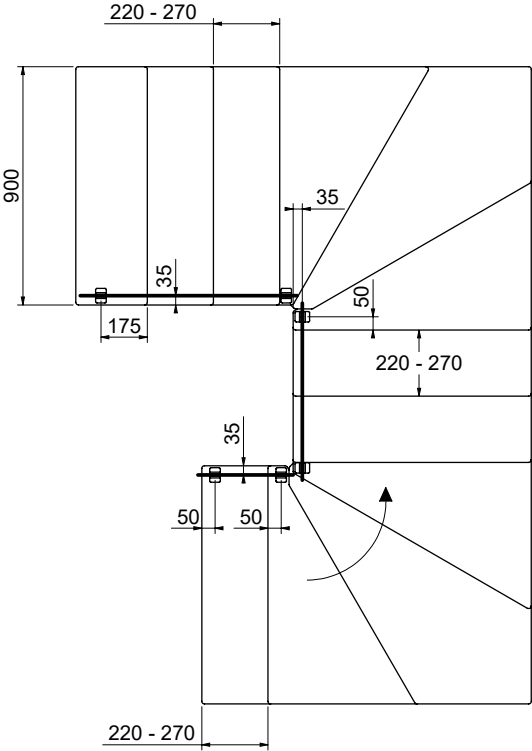
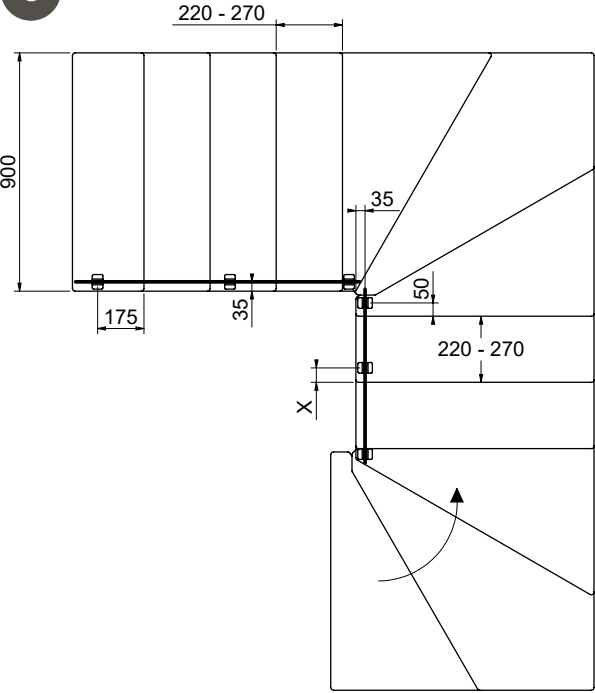


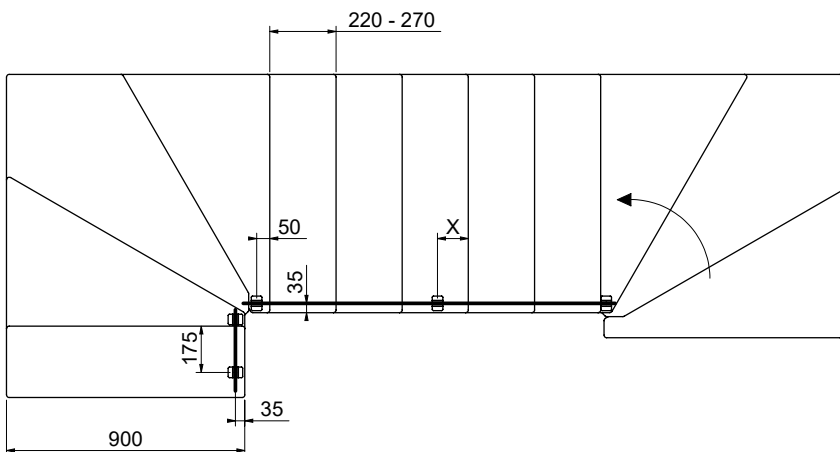
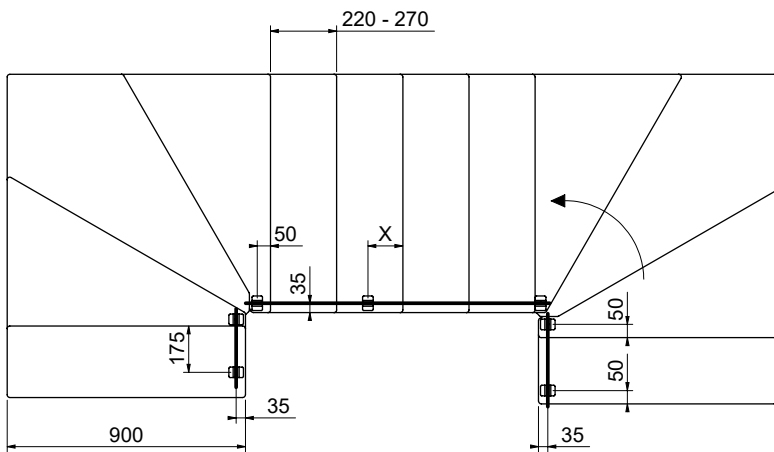
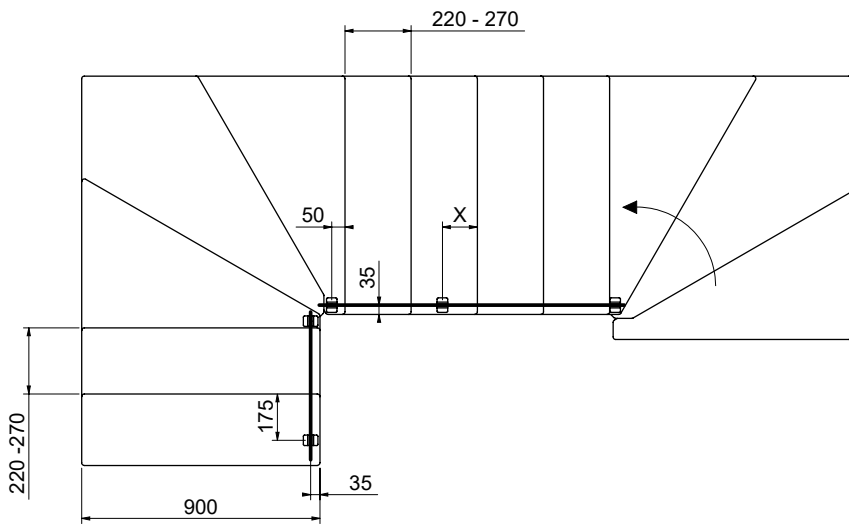
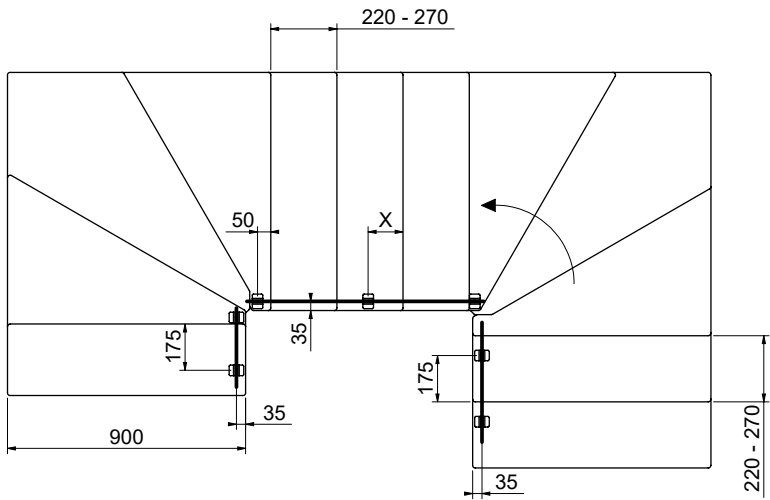
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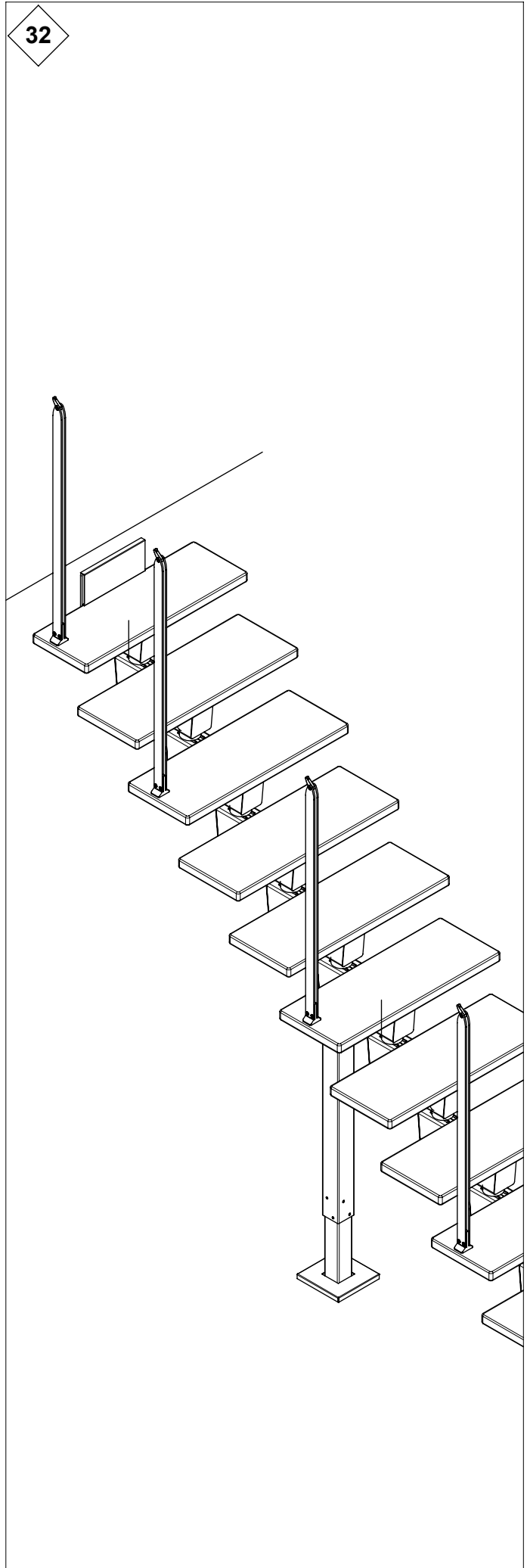
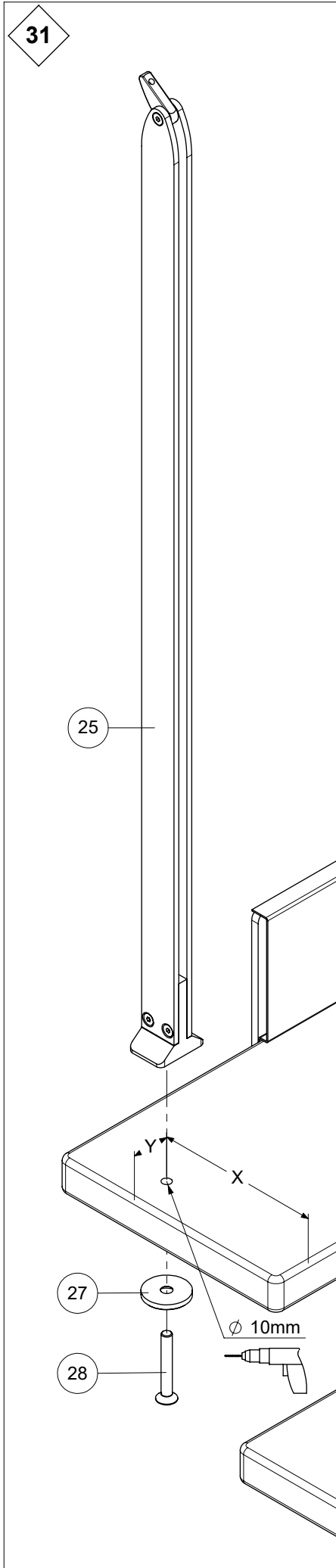
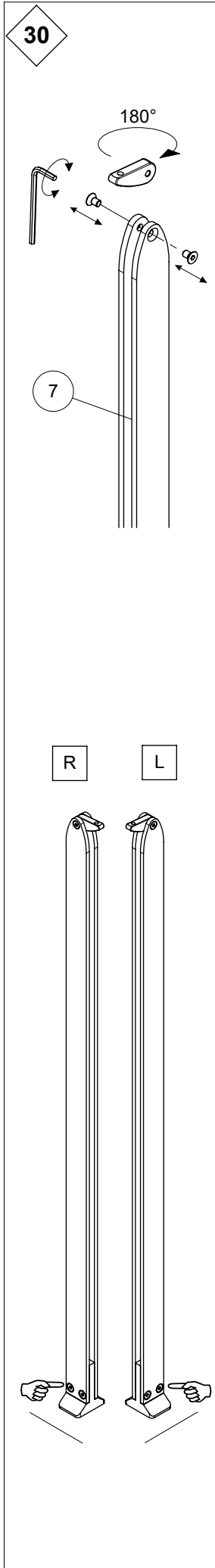




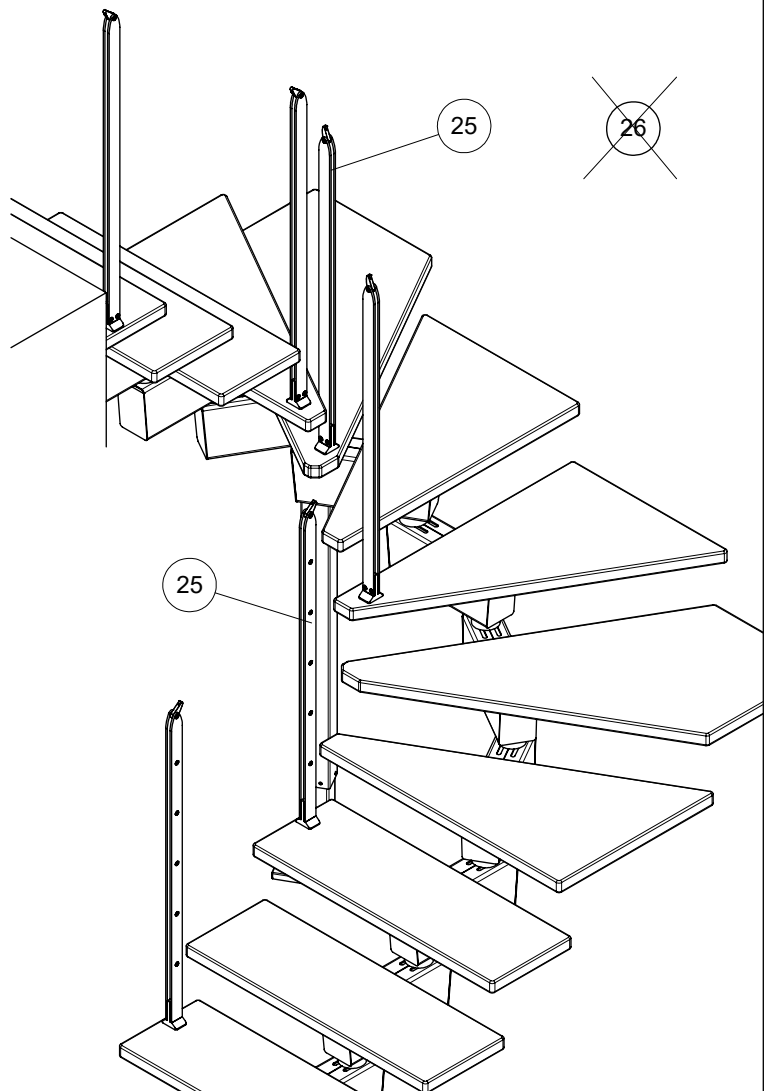
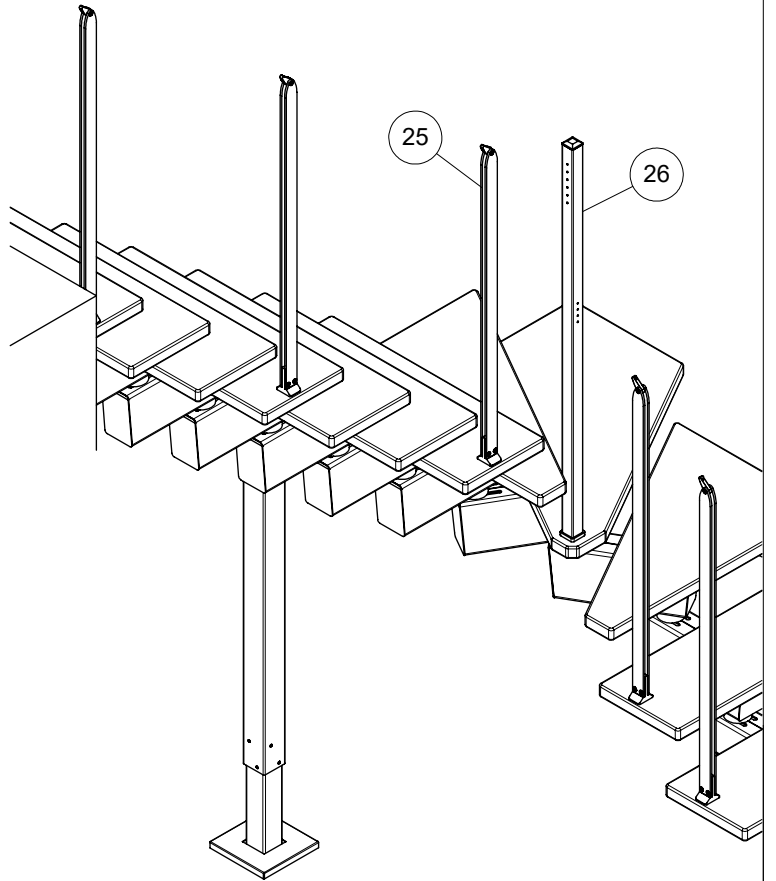
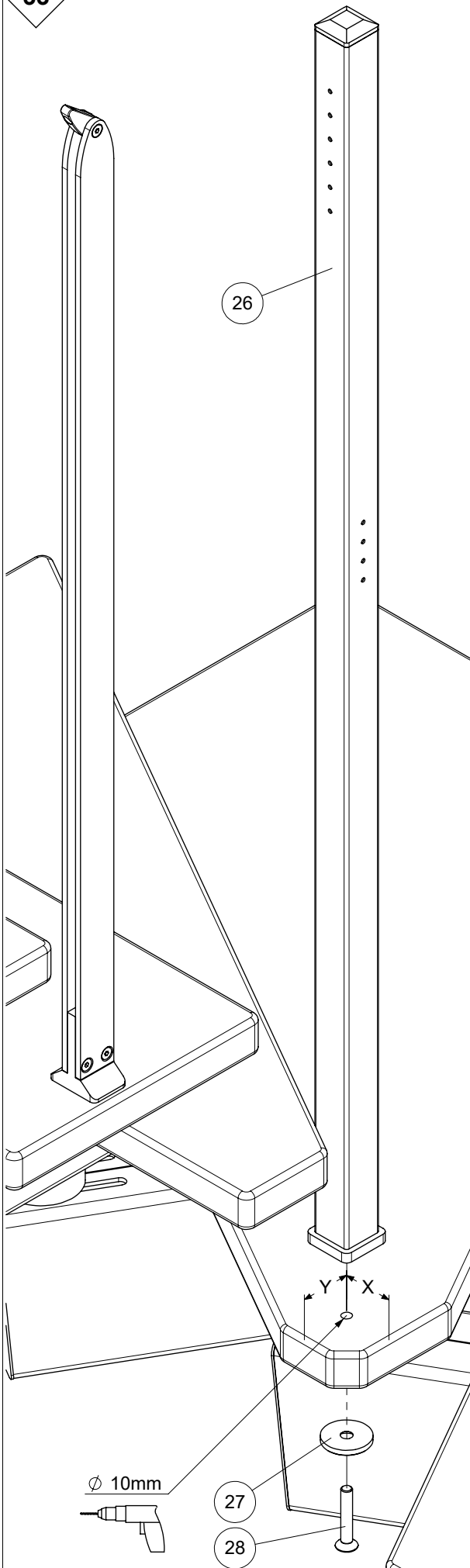
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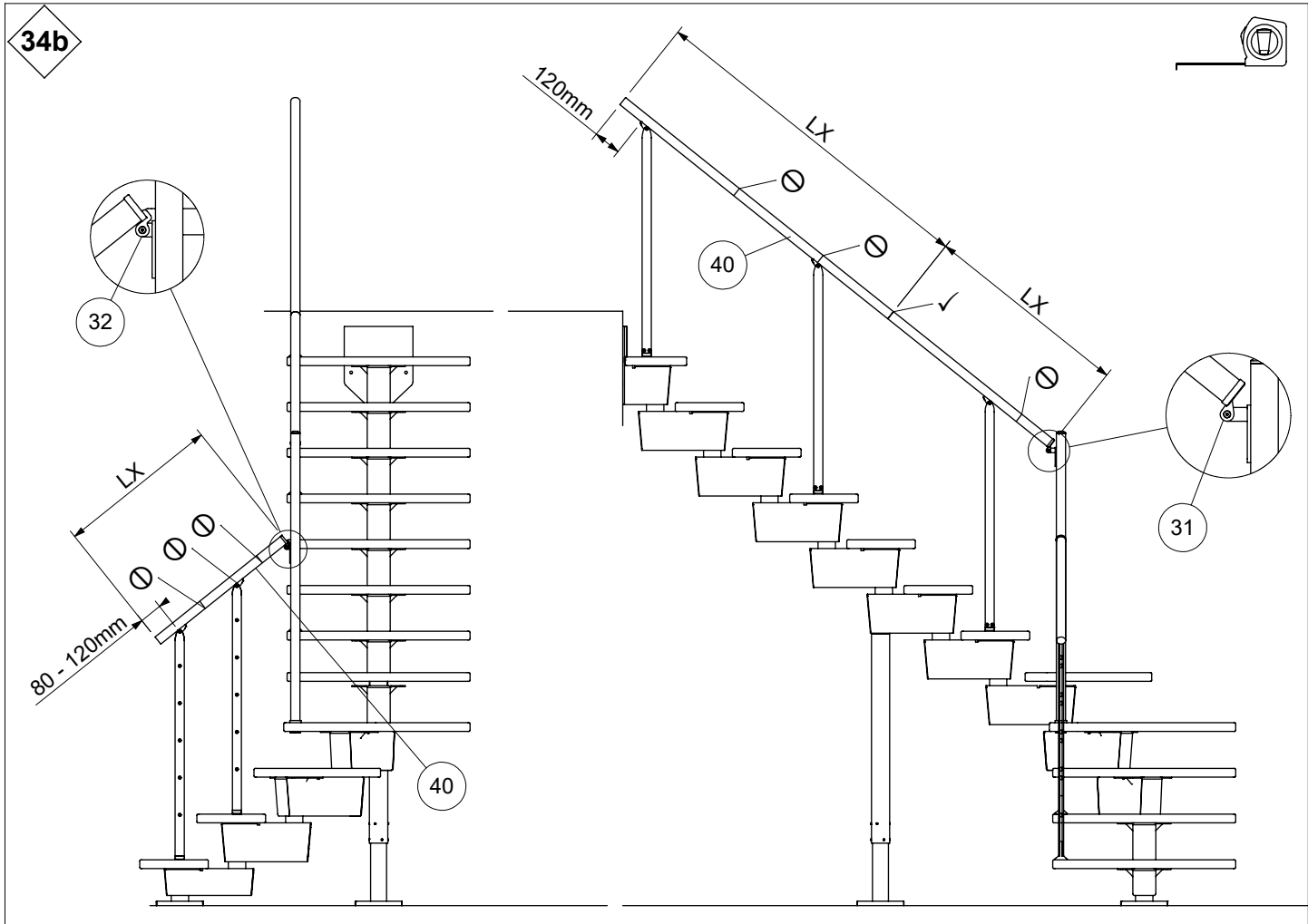
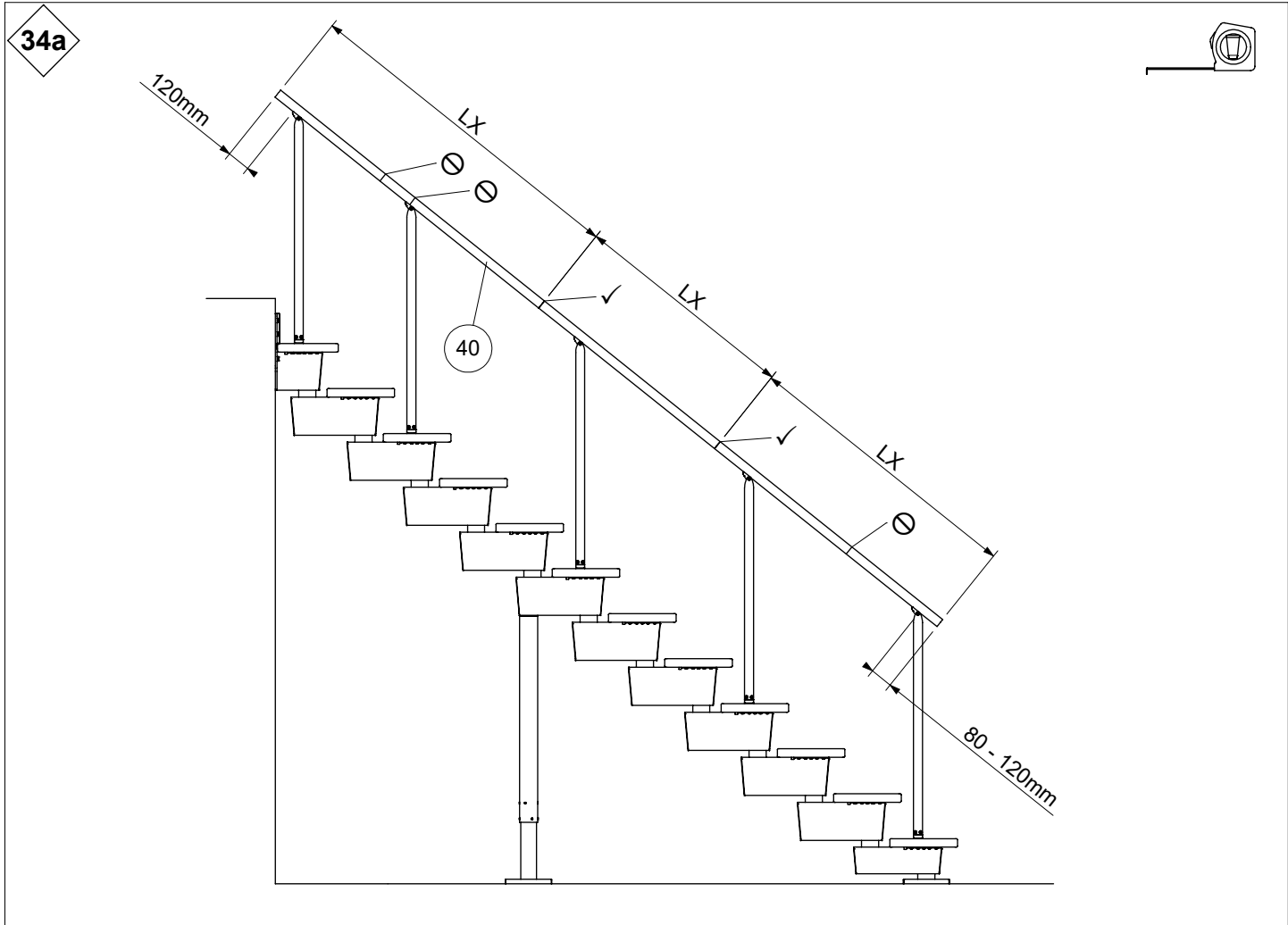




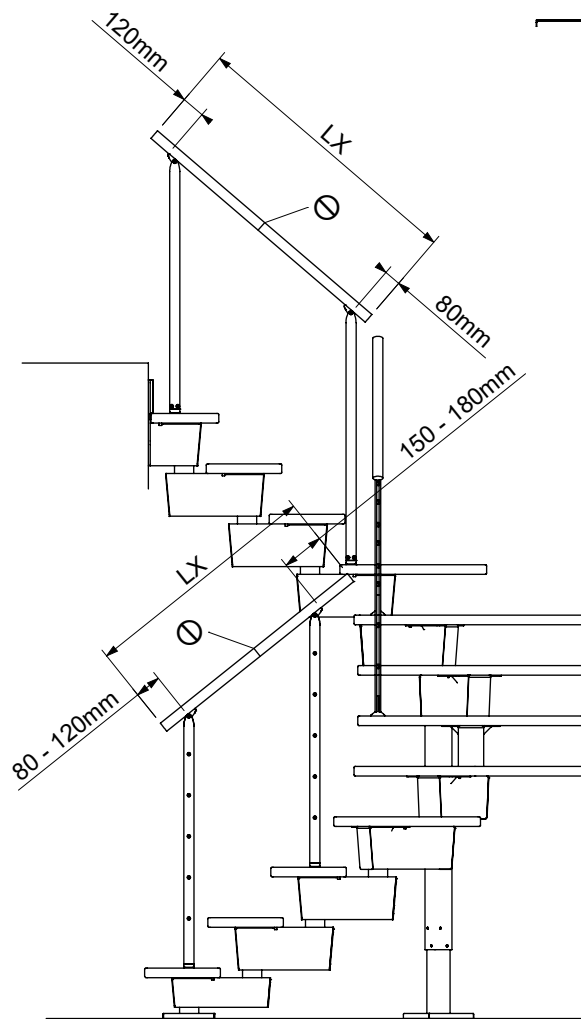
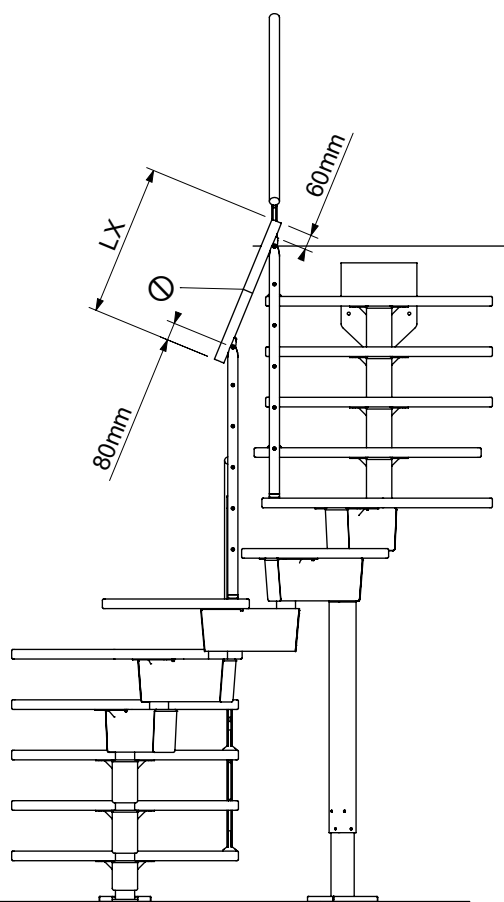


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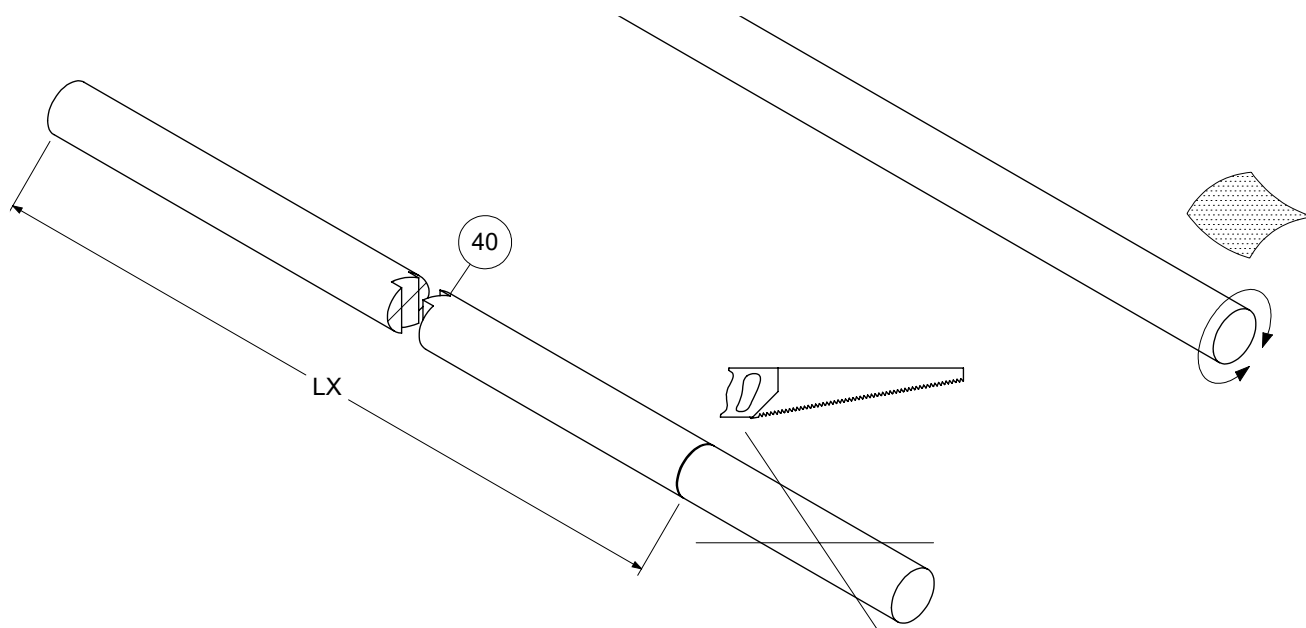


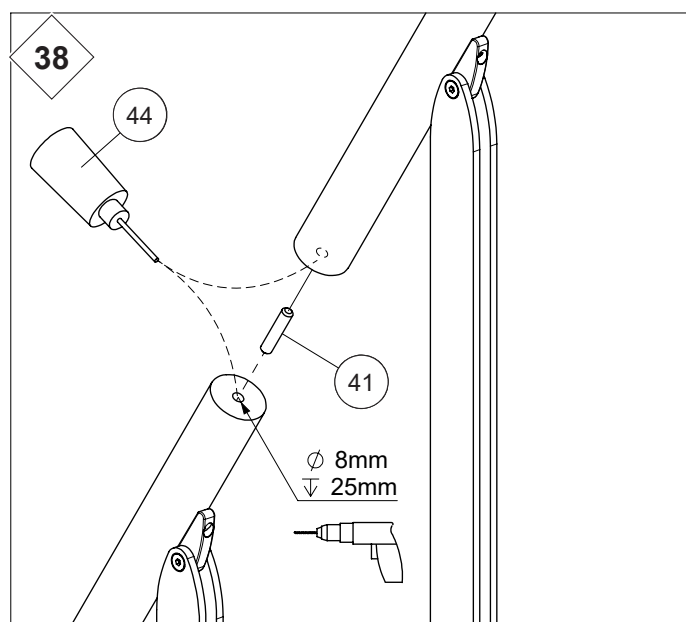
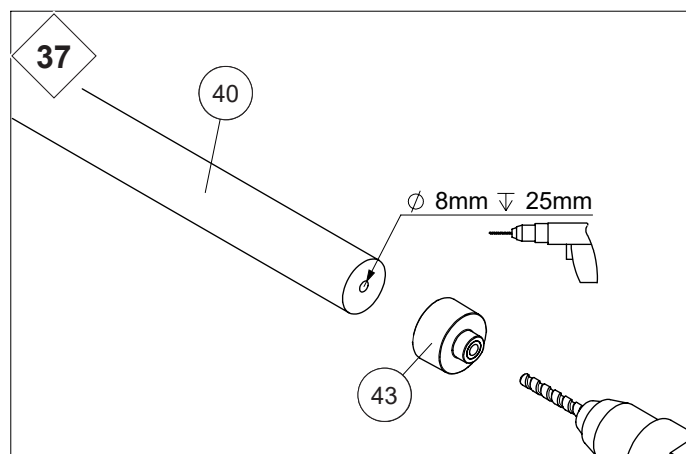
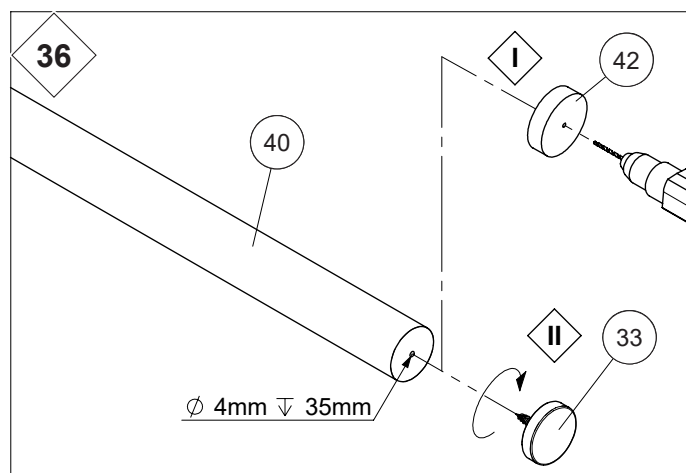
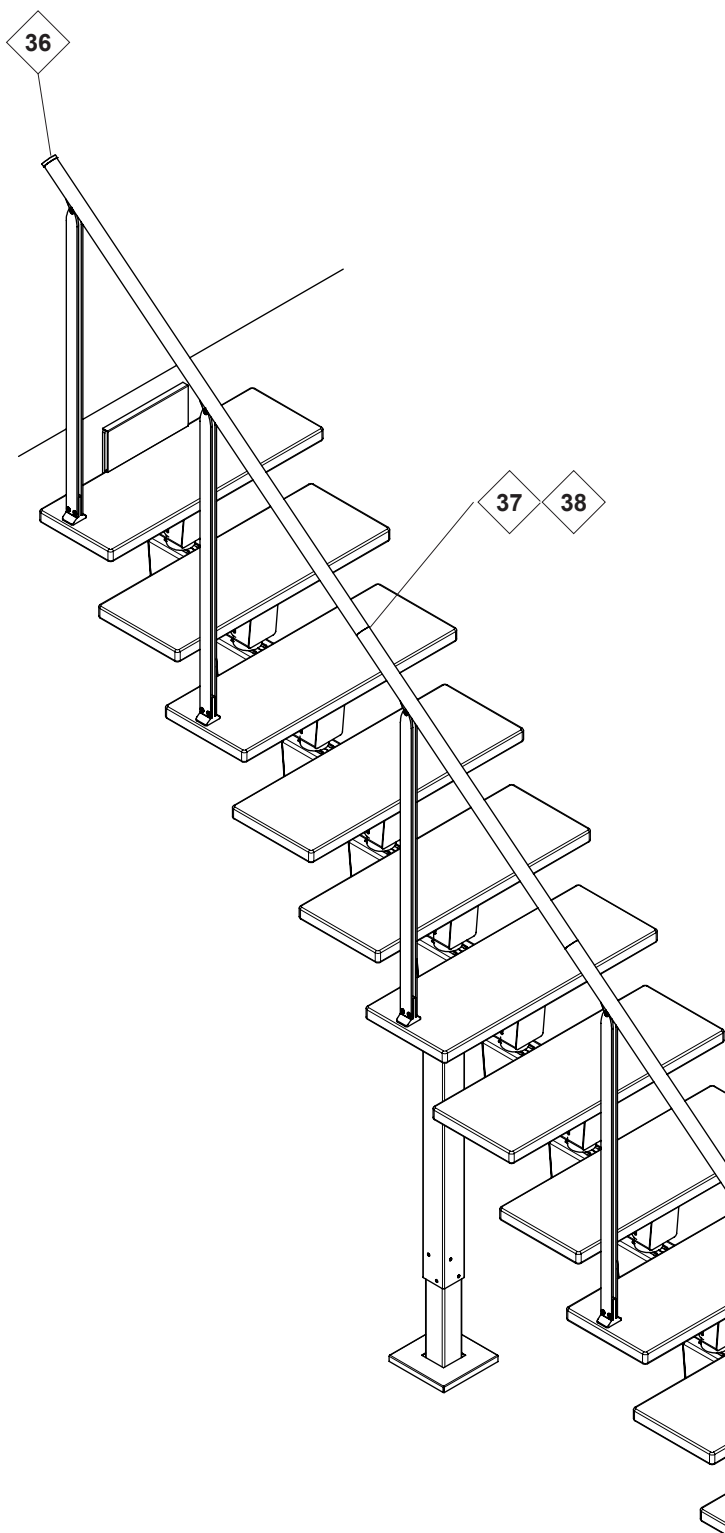


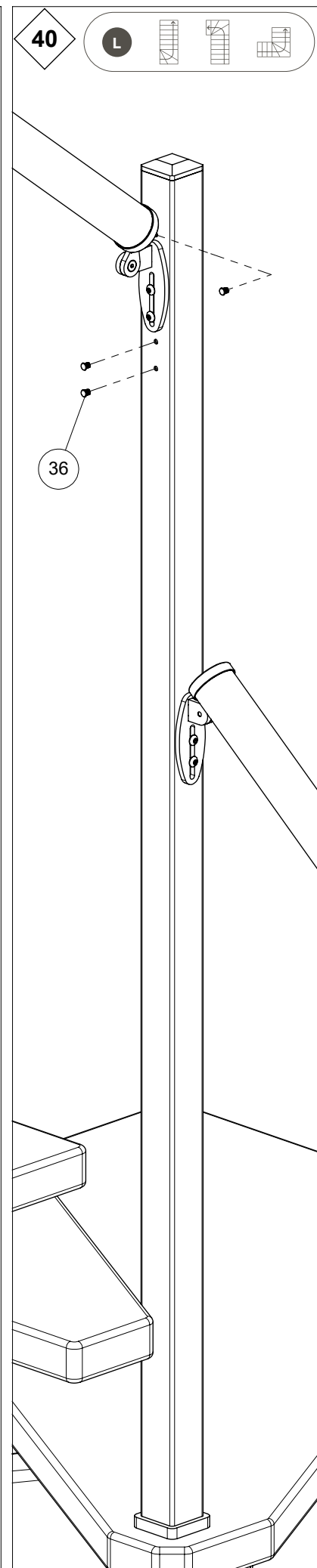
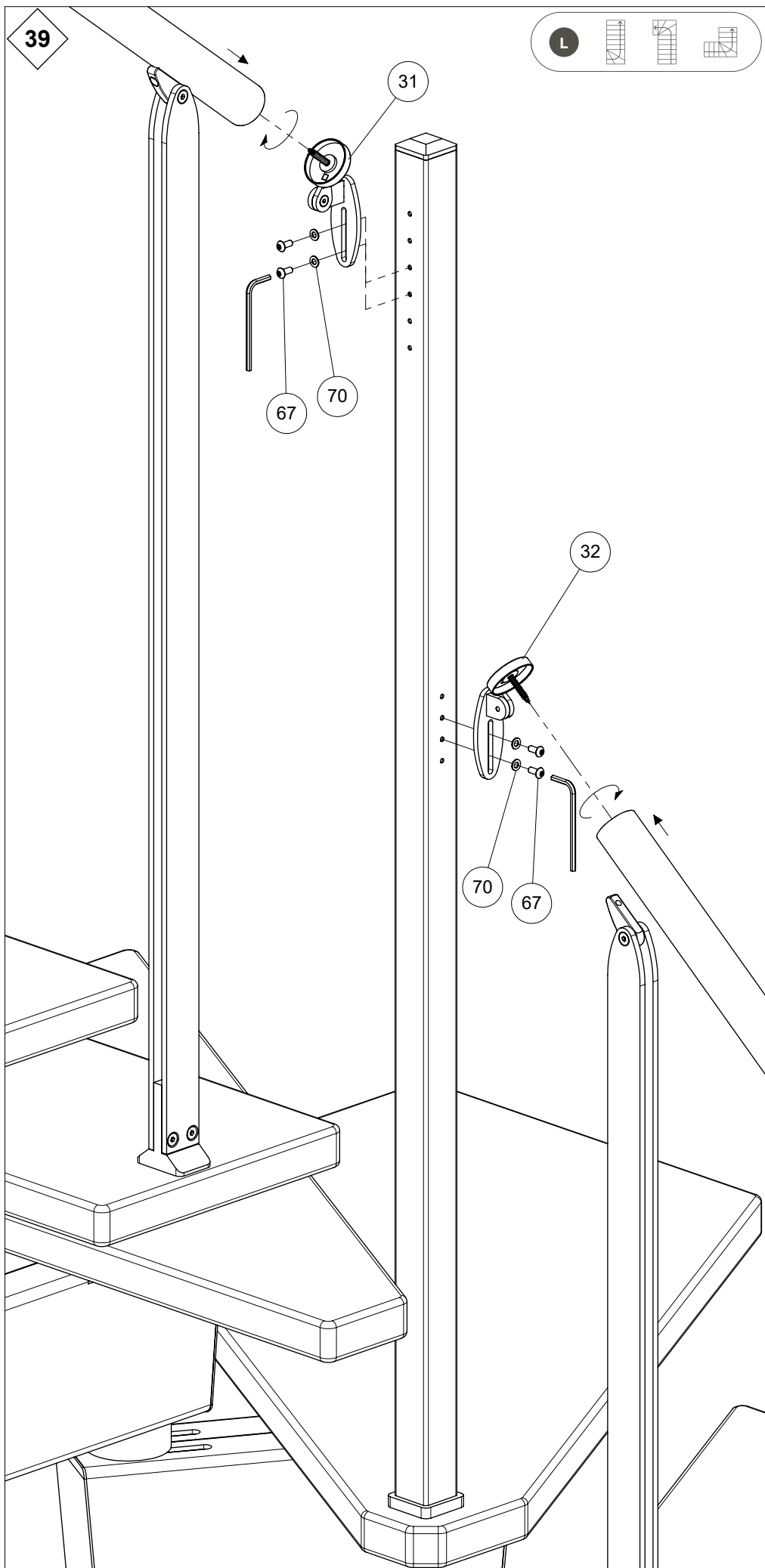
34c

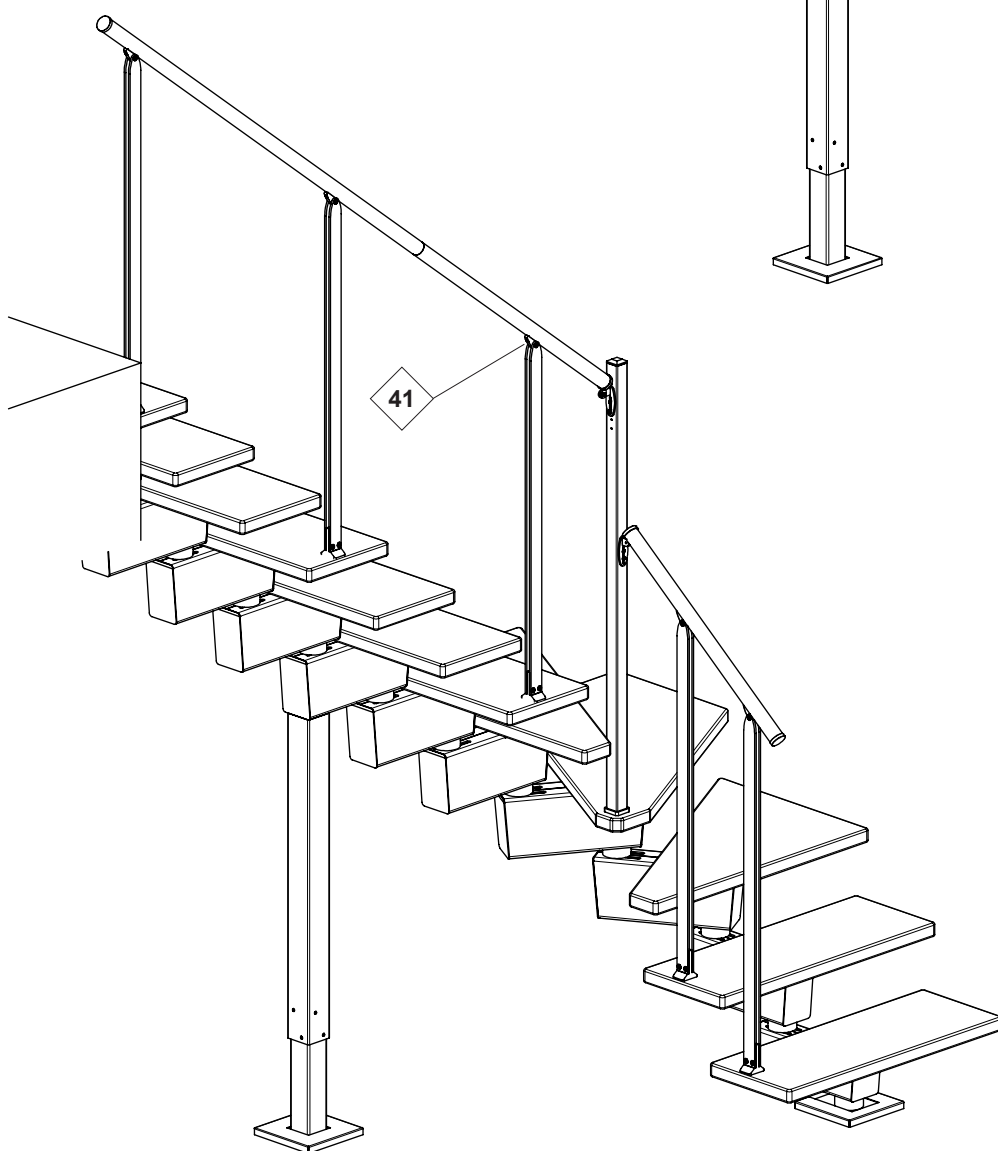
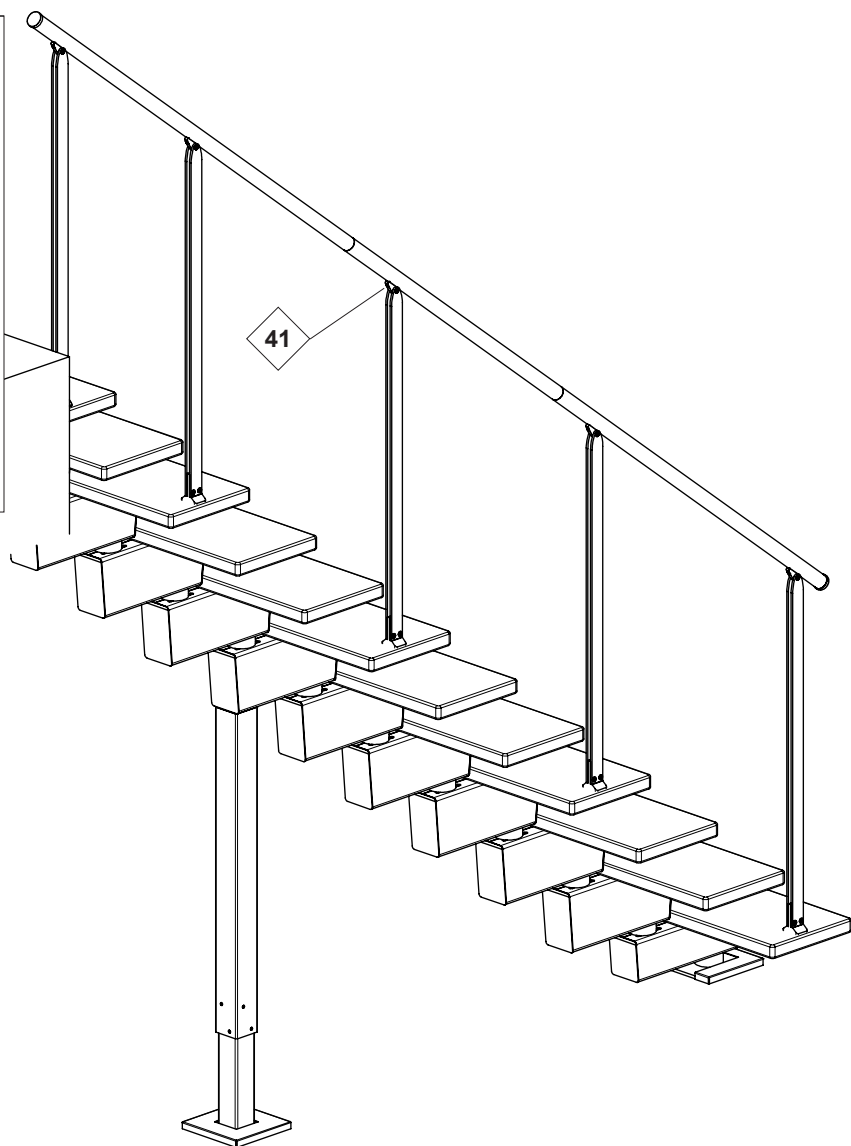
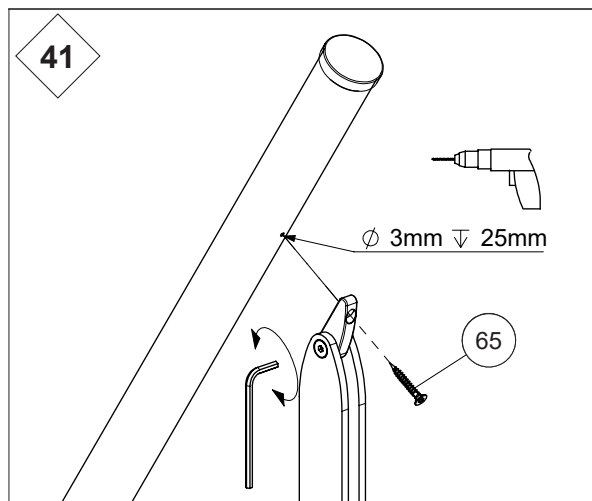


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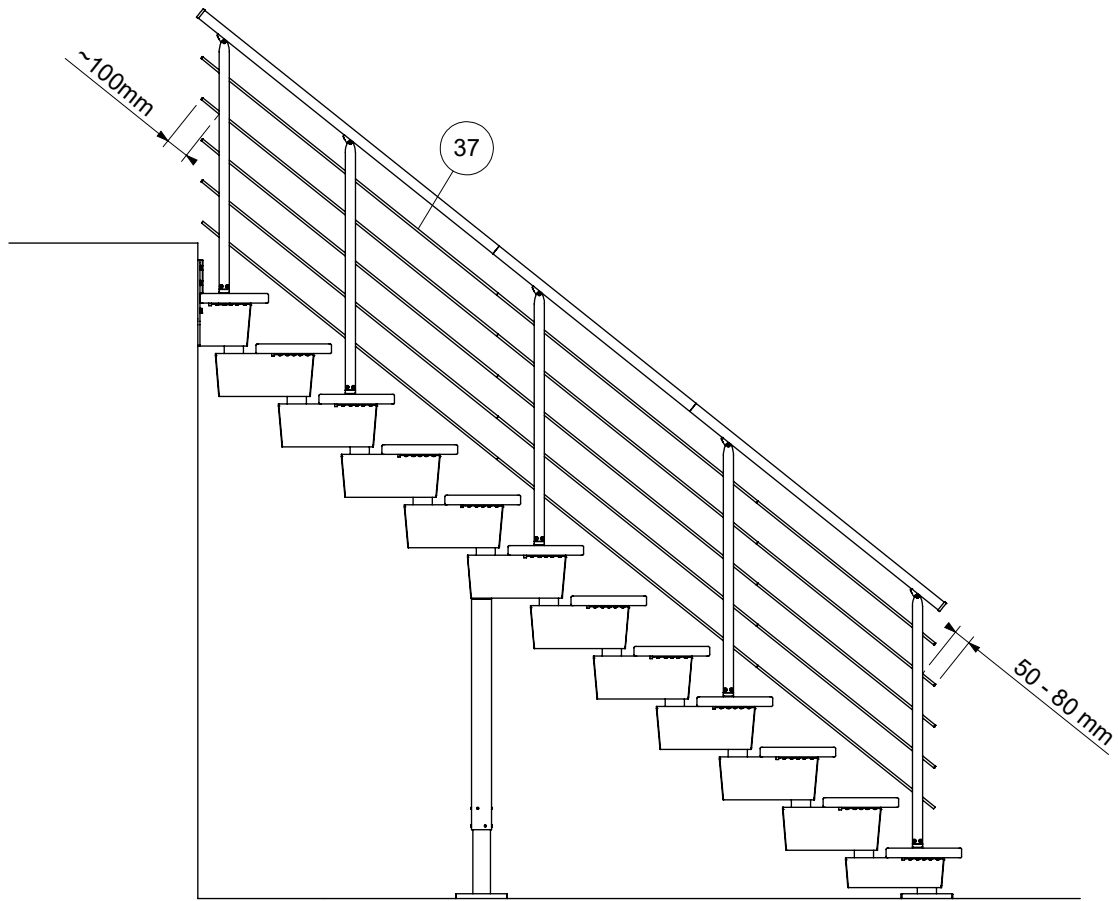




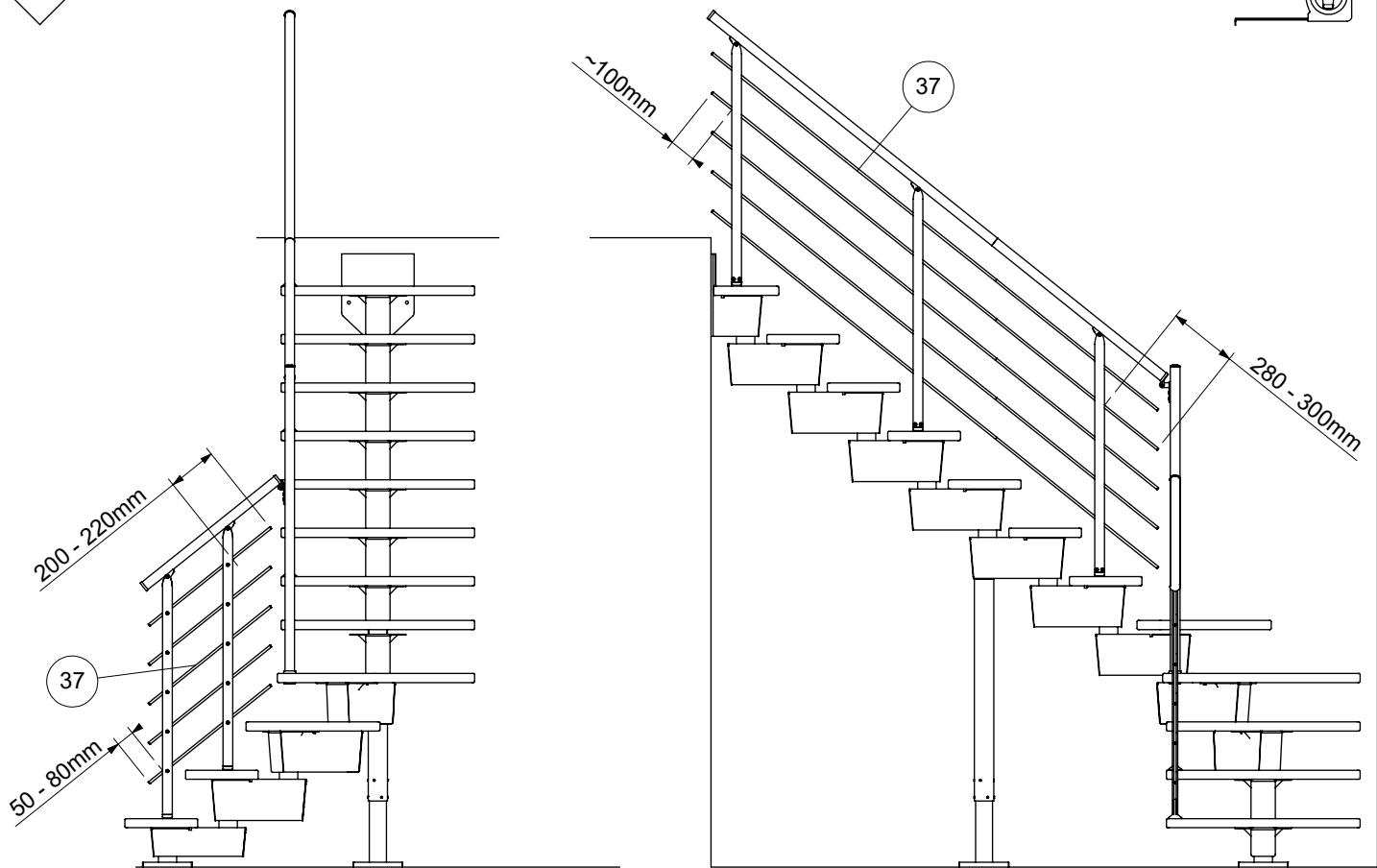




42a



42b



42c

