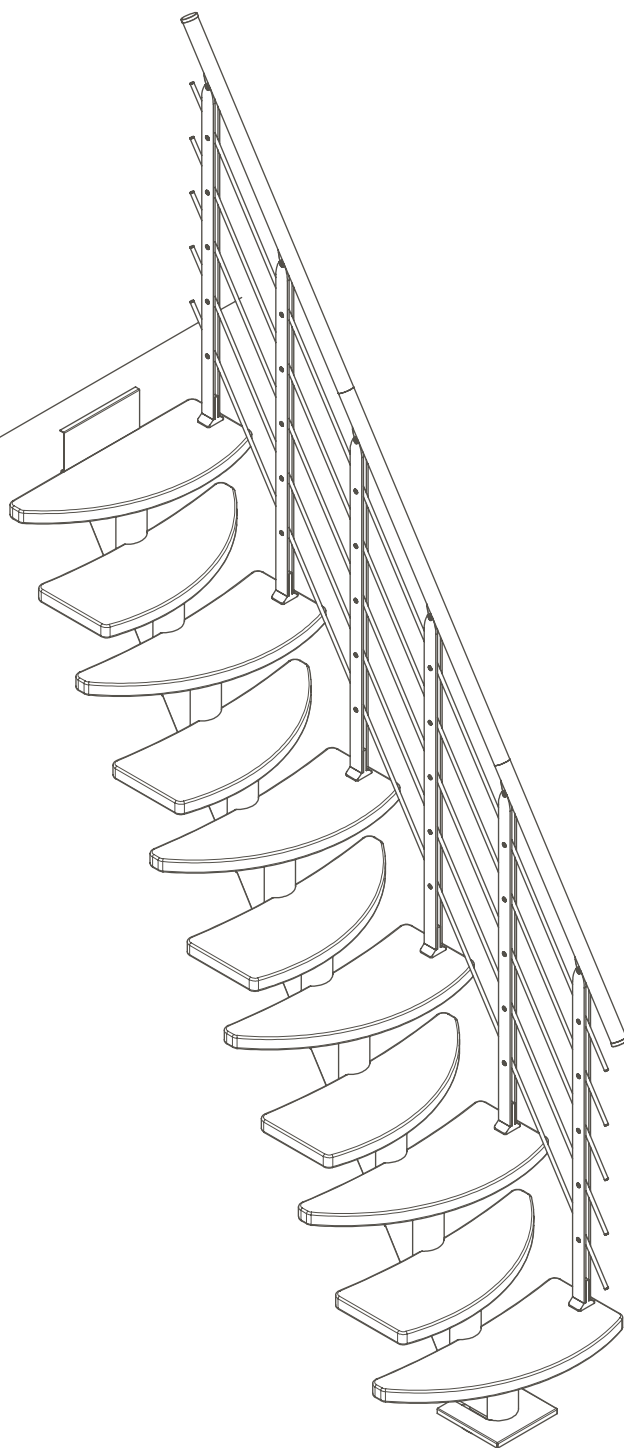
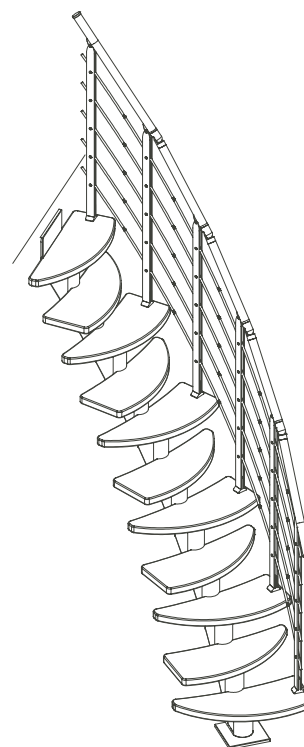
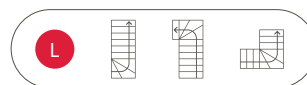
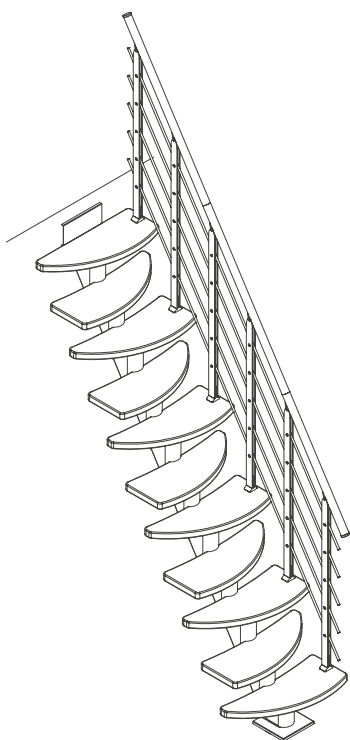




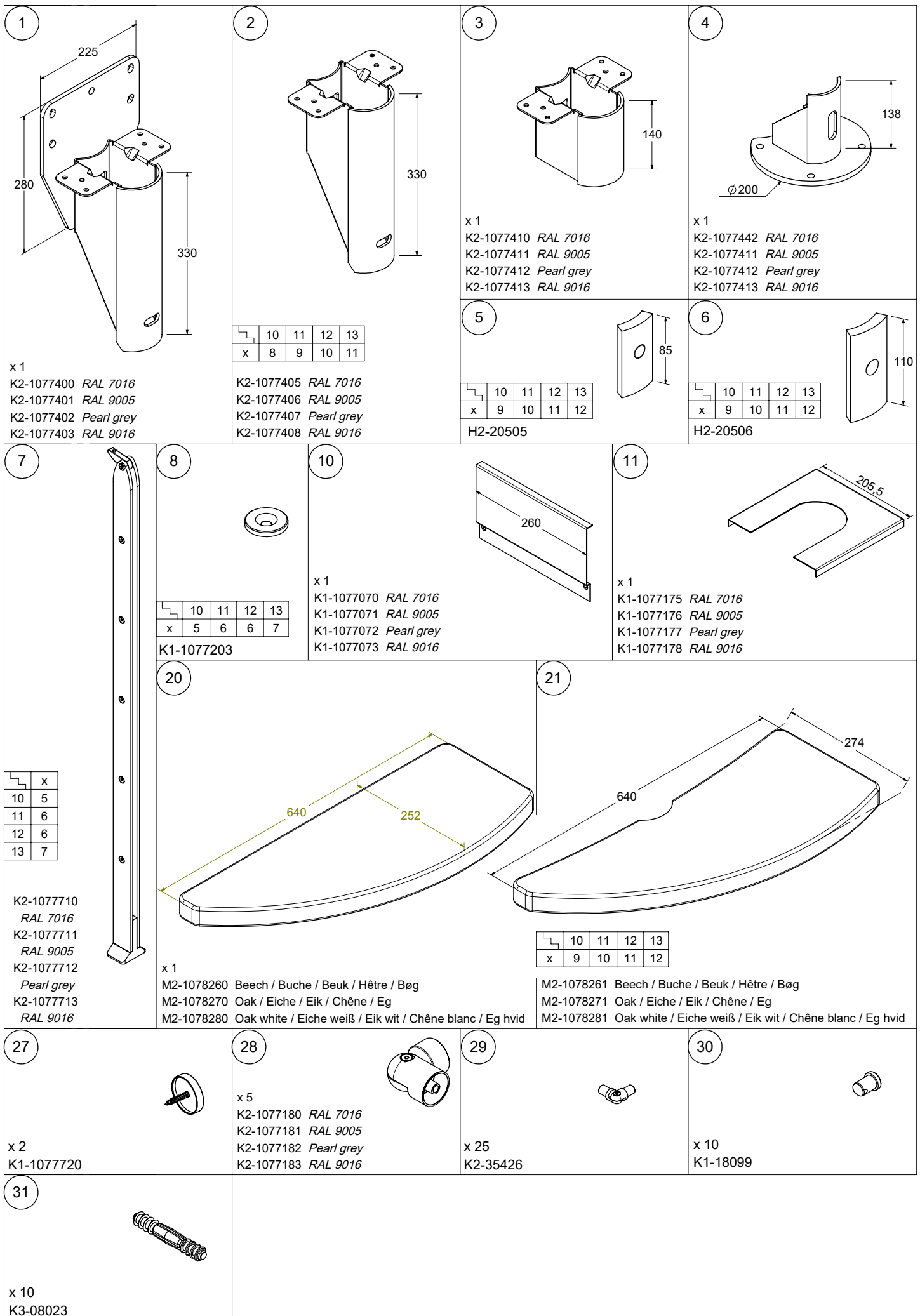
DESIGN BANISTER

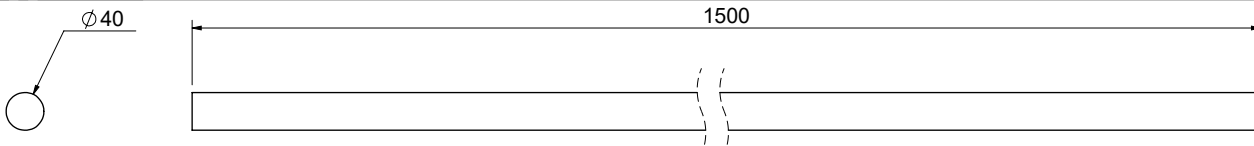
BERLIN

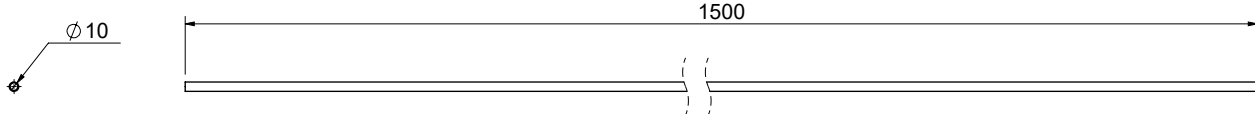
**INSTRUCTION / MONTAGEANLEITUNG
INSTRUKTION / INSTRUCCION / INSTRUKCJA**

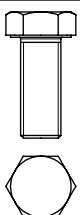
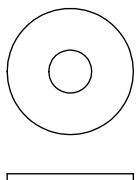
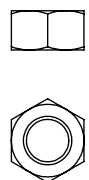
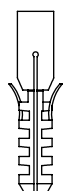


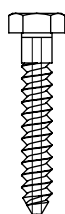
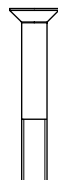
	Height floor-to-floor	Rise height	Number of treads
	Geschosshöhe	Steigungshöhe	Anzahl Stufen
	Hauteur sol-sol	Hauteur de marche	Nombre de marches
	Altura de suelo/suelo	Altura de peldaños	Numero de peldaños
	Altura do chão / chão	Altura do degrau	Número de etapas (degraus)
	Hoogte vloer/vloer	Hoogte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

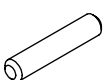
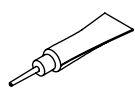
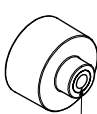


32		1500										
1078905	Beech / Buche / Beuk / Hêtre / Bøg											
1078915	Oak / Eiche / Eik / Chêne / Eg											
	<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>2</td><td>2</td><td>2</td><td>3</td></tr></table>		10	11	12	13	x	2	2	2	3	
	10	11	12	13								
x	2	2	2	3								

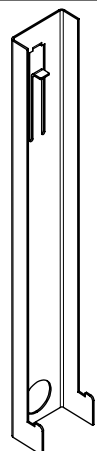
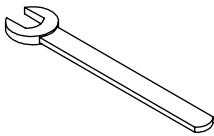
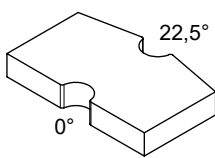
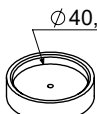
33		1500
x 15		
K1-18049		

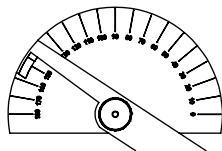
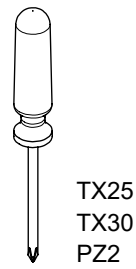
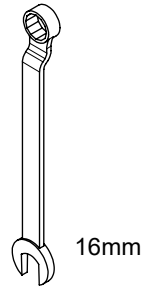
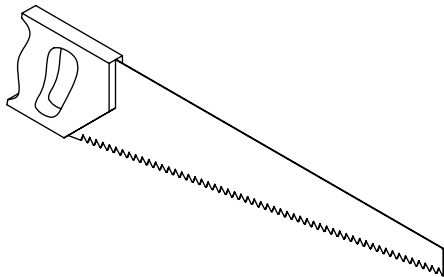
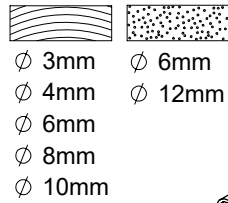
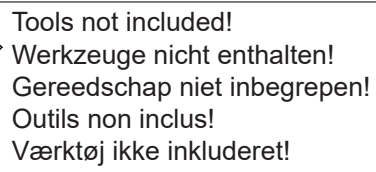
37		38		39		40																				
<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>10</td><td>11</td><td>12</td><td>13</td></tr></table>		10	11	12	13	x	10	11	12	13		<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>10</td><td>11</td><td>12</td><td>13</td></tr></table>		10	11	12	13	x	10	11	12	13		x 1		x 9
	10	11	12	13																						
x	10	11	12	13																						
	10	11	12	13																						
x	10	11	12	13																						
R1-63500		K3-04053		R2-86074		K3-08001																				
M16 x 40		Ø50 / Ø17		M16		Ø12 x 60																				

41		42		44		46																					
x 9		x 9		<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>60</td><td>66</td><td>72</td><td>78</td></tr></table>		10	11	12	13	x	60	66	72	78		<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>5</td><td>6</td><td>6</td><td>7</td></tr></table>		10	11	12	13	x	5	6	6	7	
	10	11	12	13																							
x	60	66	72	78																							
	10	11	12	13																							
x	5	6	6	7																							
K3-04001		K3-06003		R1-63267		K3-02097																					
Ø10		Ø10 x 60		Ø6 x 35 TX30		M10 x 70																					

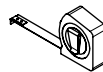
47		48		49		50										
x 14		<table><tr><td></td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>x</td><td>5</td><td>6</td><td>6</td><td>7</td></tr></table>		10	11	12	13	x	5	6	6	7		x 1		Ø8mm
	10	11	12	13												
x	5	6	6	7												
R3-91415		K3-06239		K3-90001		K1-01810										
Ø8 x 40		Ø4,5 x 25														

51		56		58		59	
x 2		x 2		x 8		x 1	
K3-06022		K3-08006		R3-20590		K3-90005	
Ø5 x 35 TX25		Ø6 x 40					

60		61		62		63	
x 1		x 1		x 1		x 1	
H2-63530		R1-63501		H3-35920		K1-01620	
		24 mm					



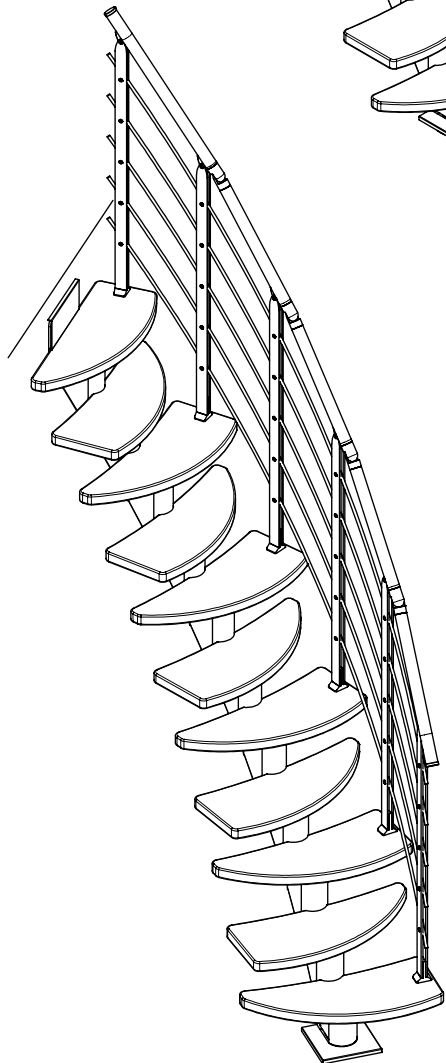
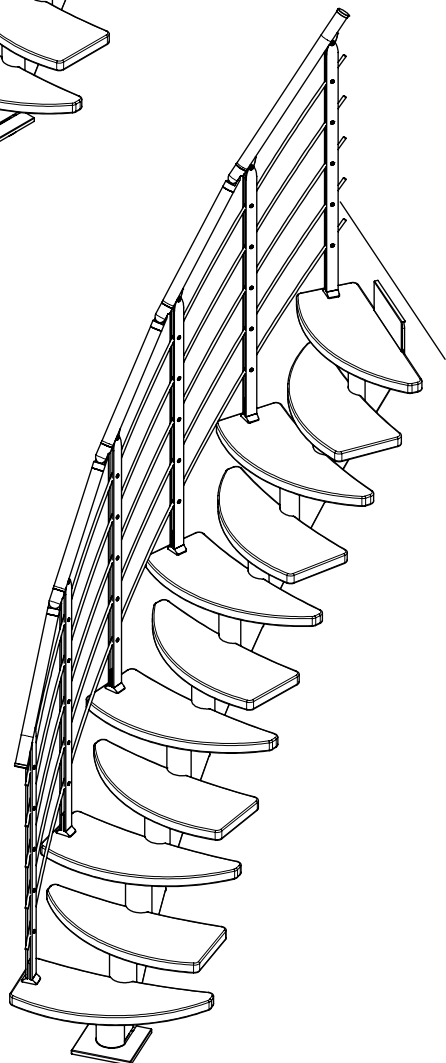
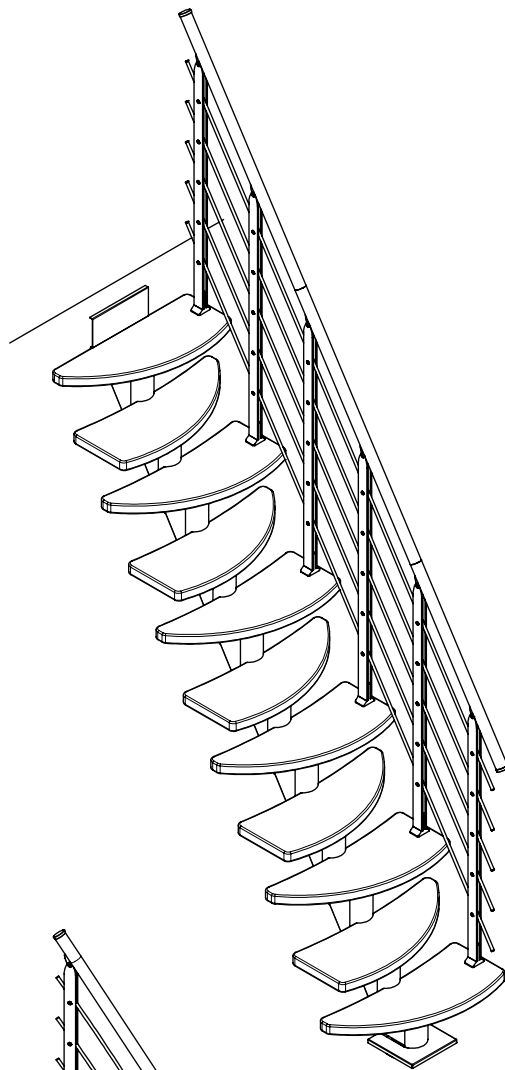
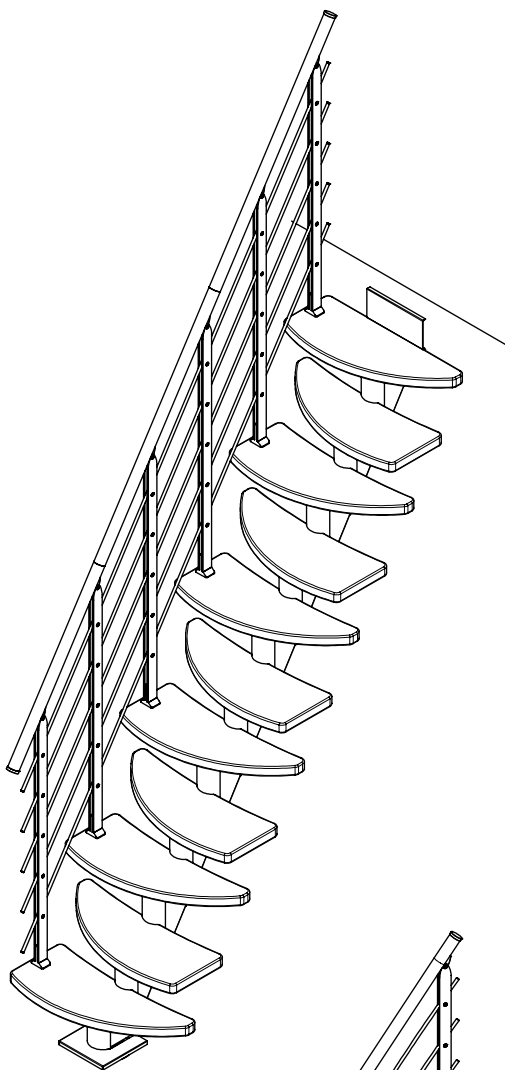
Protractor
Winkelmesser
Gradenboog
Rapporteur d'angle
Vinkelmåler

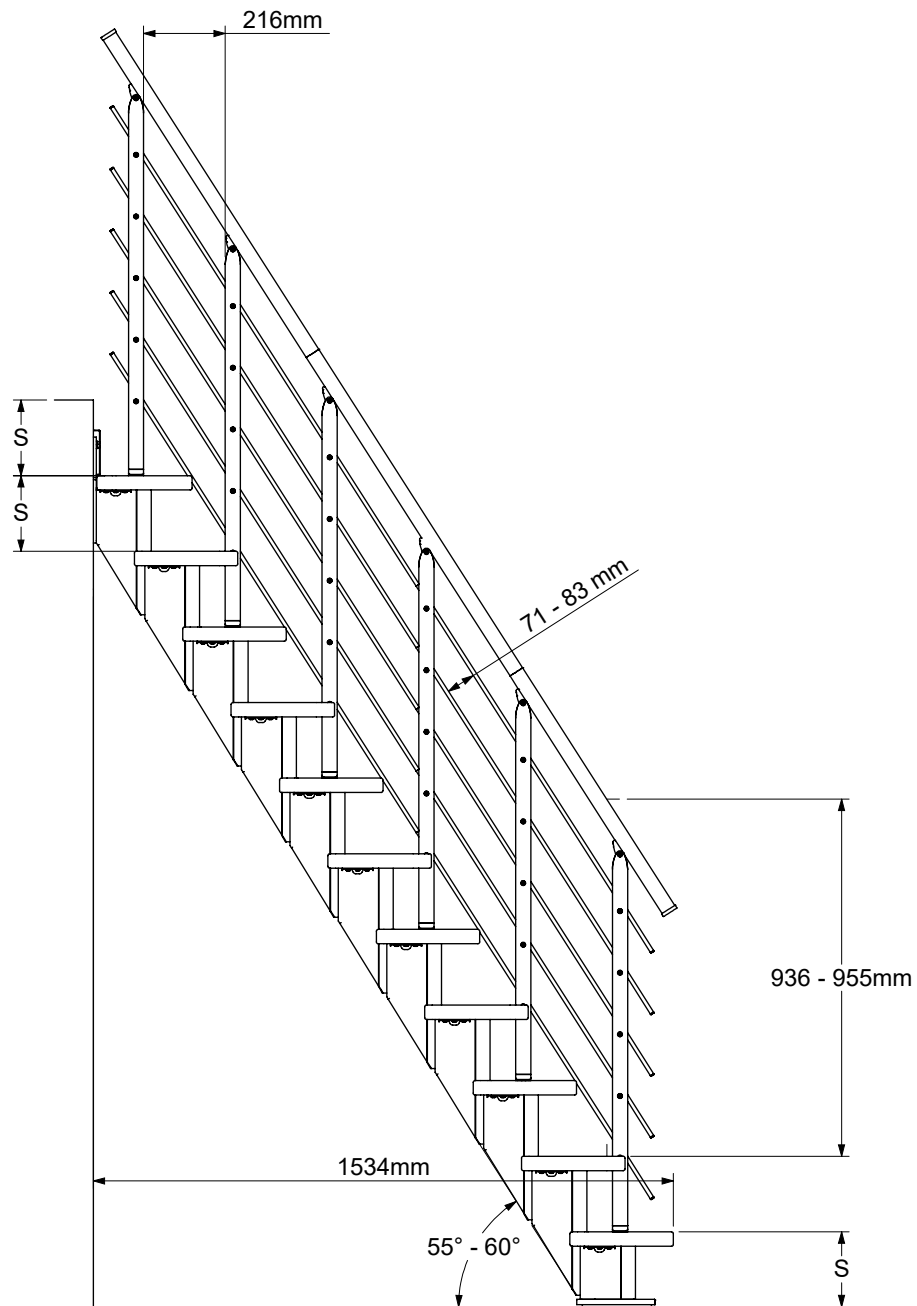




L

R





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

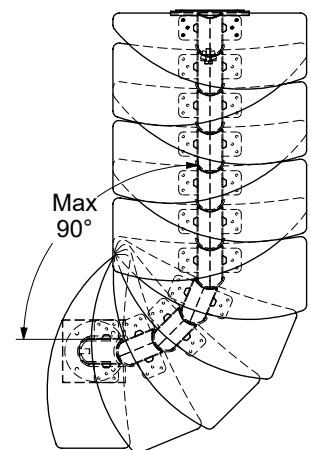
min S	max S
185 mm	225 mm

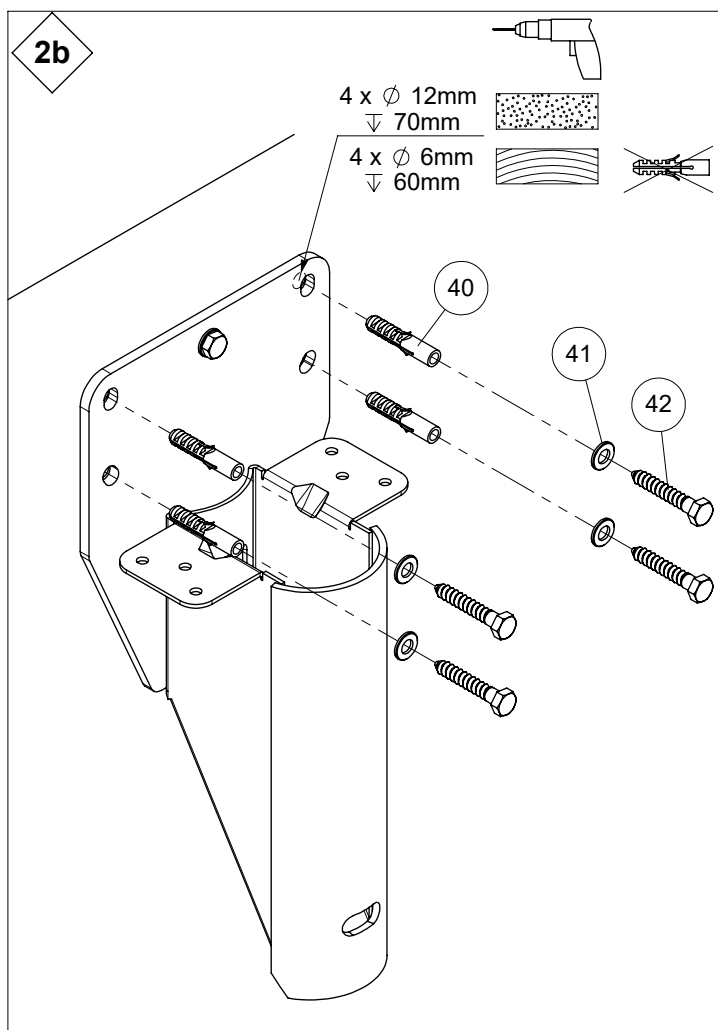
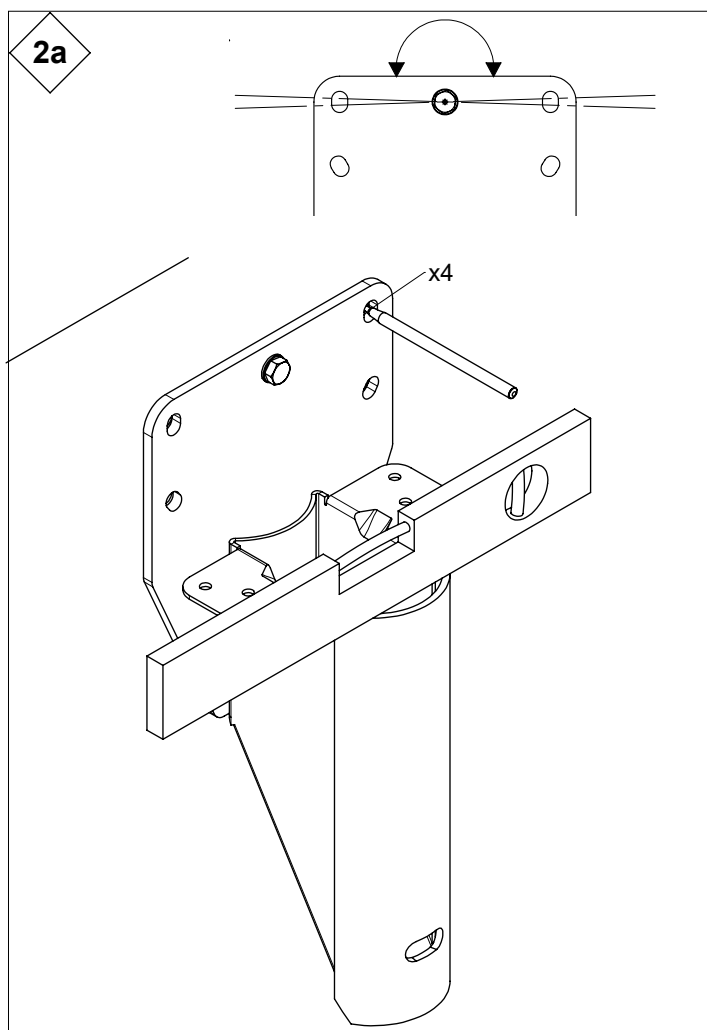
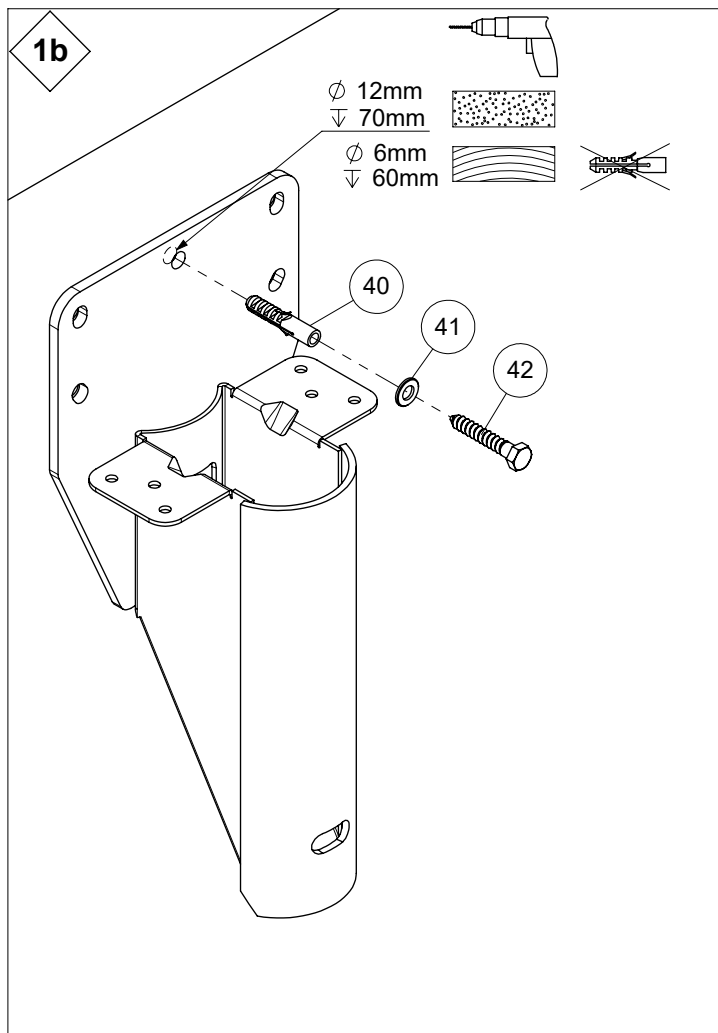
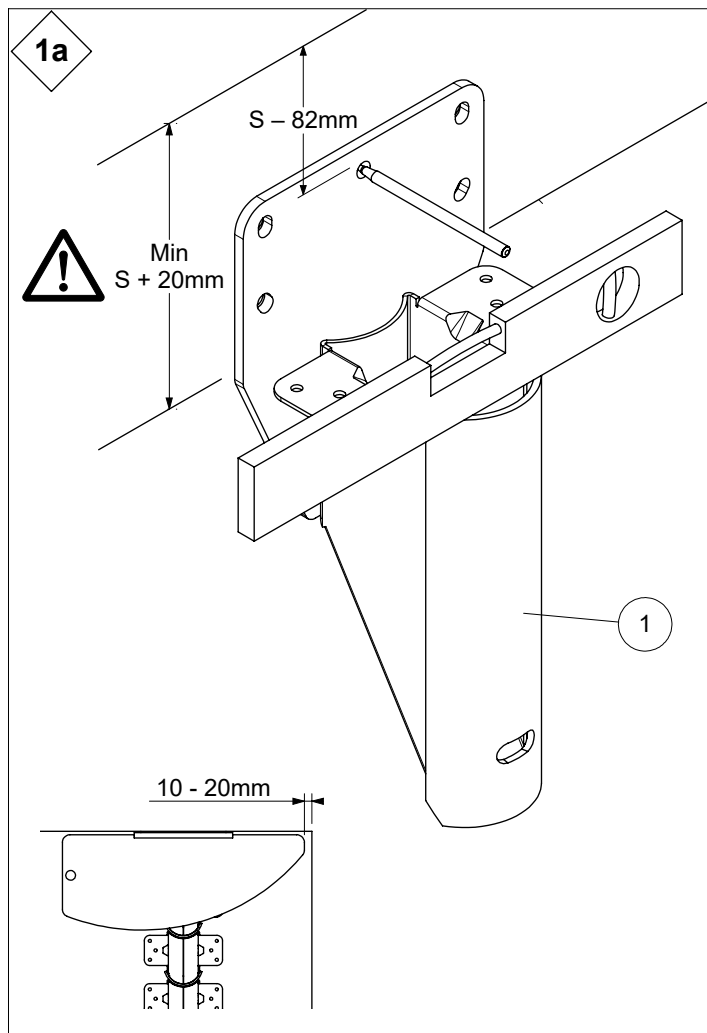
H: 2400 mm, T: 11 st(pcs)

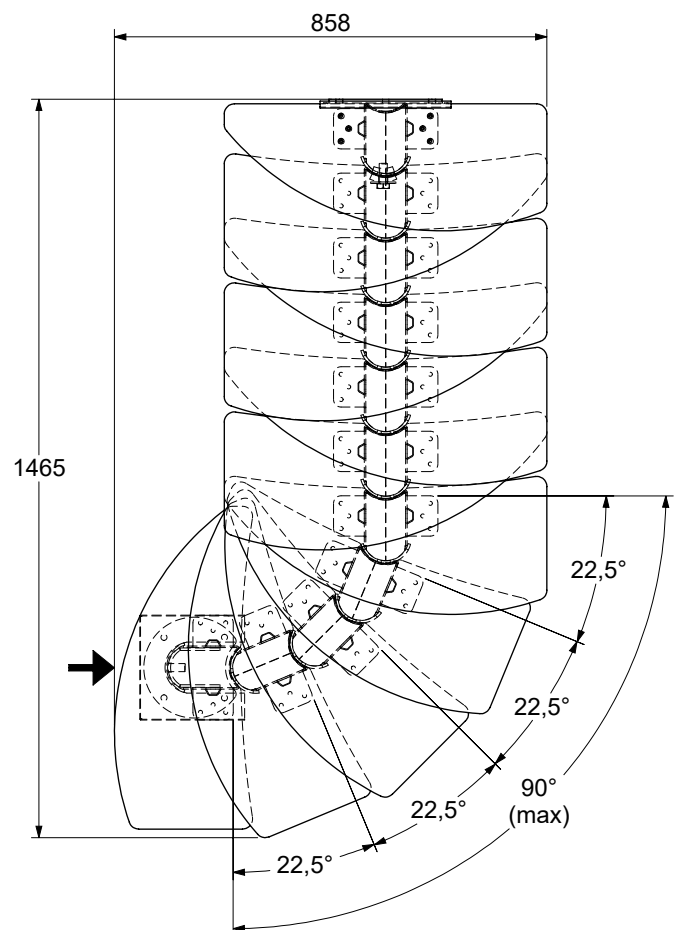
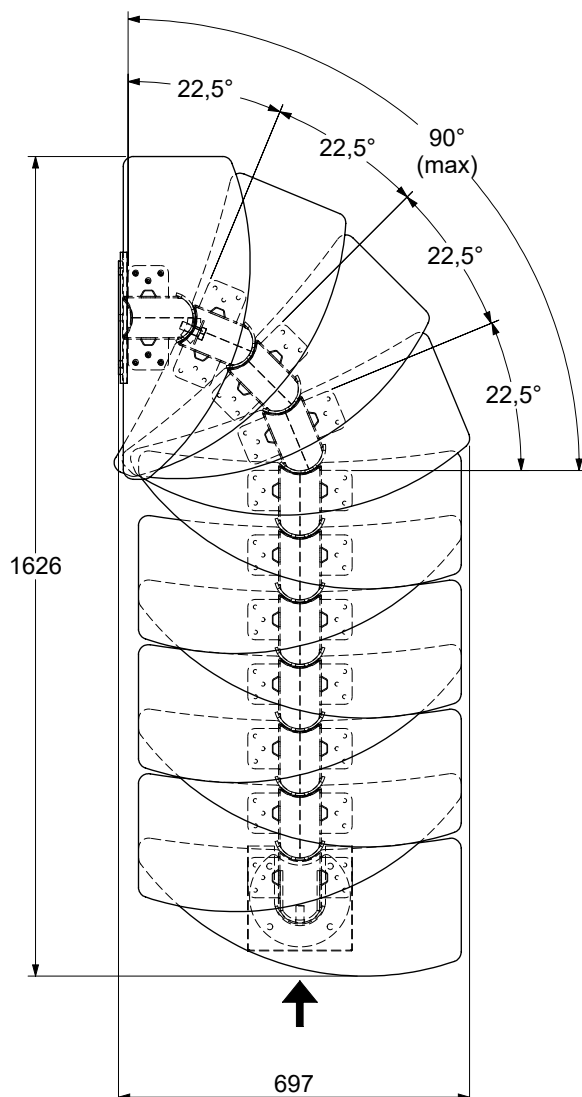
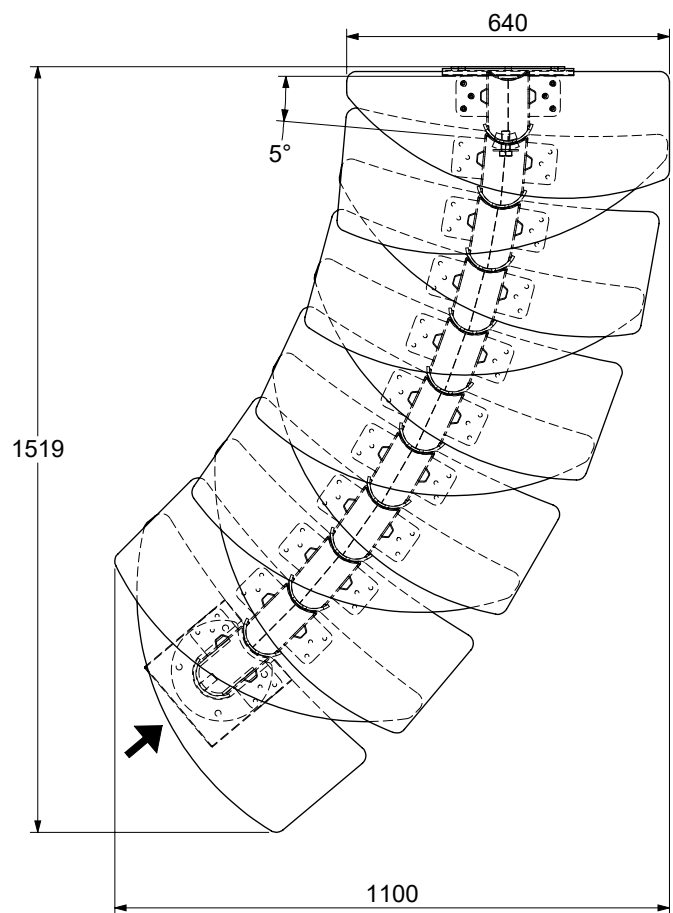
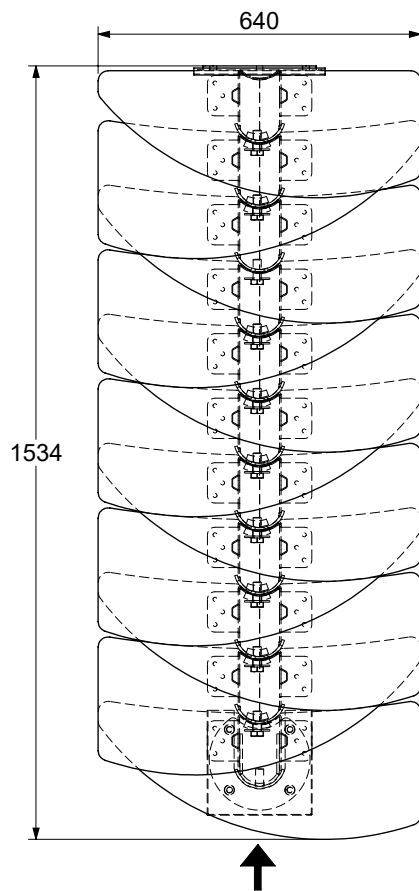
$$S = \frac{2400 \text{ mm}}{11 + 1} = 200 \text{ mm}$$



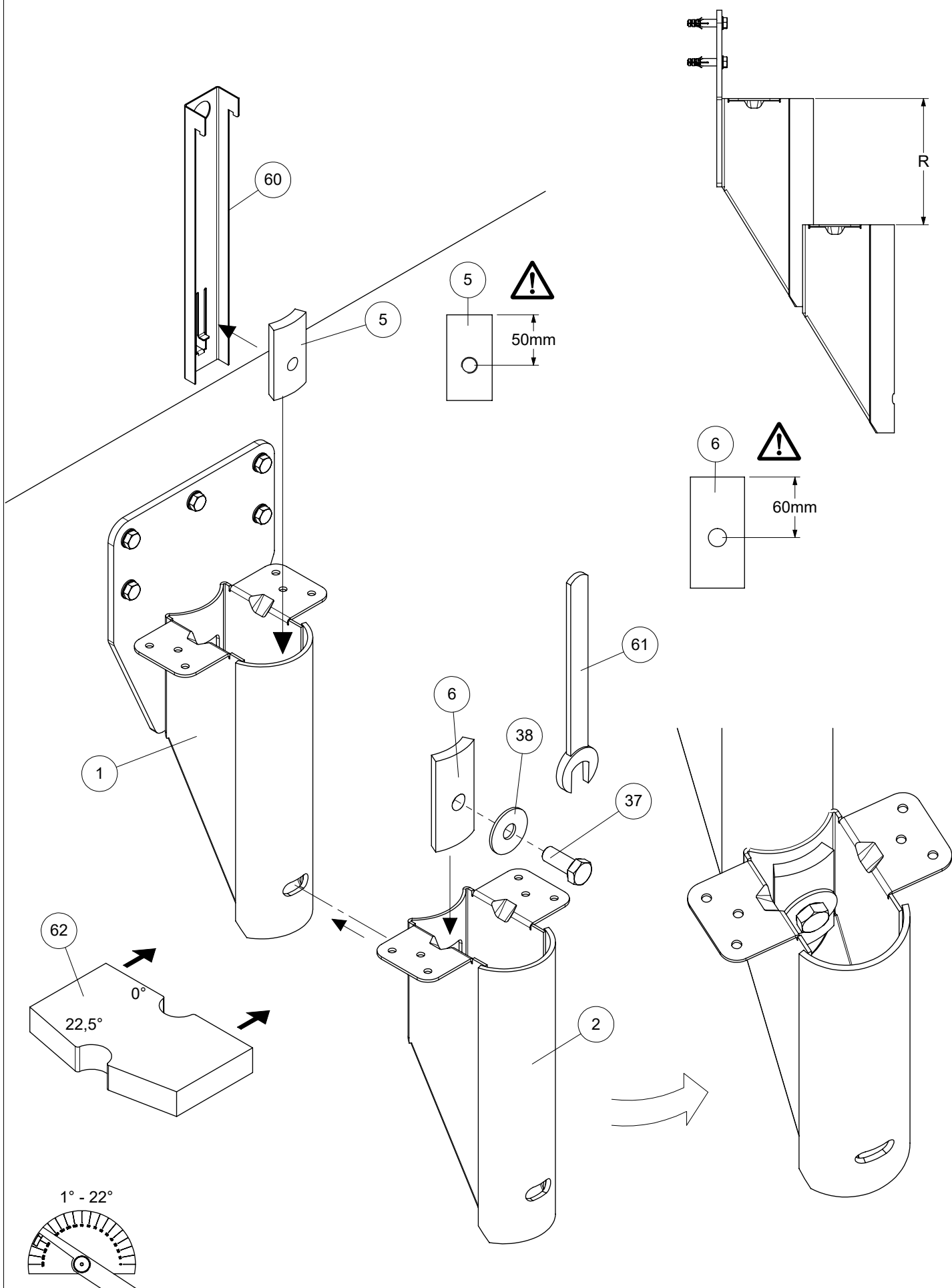
T	min H	max H
9	1850 mm	2250 mm
10	2035 mm	2475 mm
11	2220 mm	2700 mm
12	2405 mm	2925 mm
13	2590 mm	3150 mm

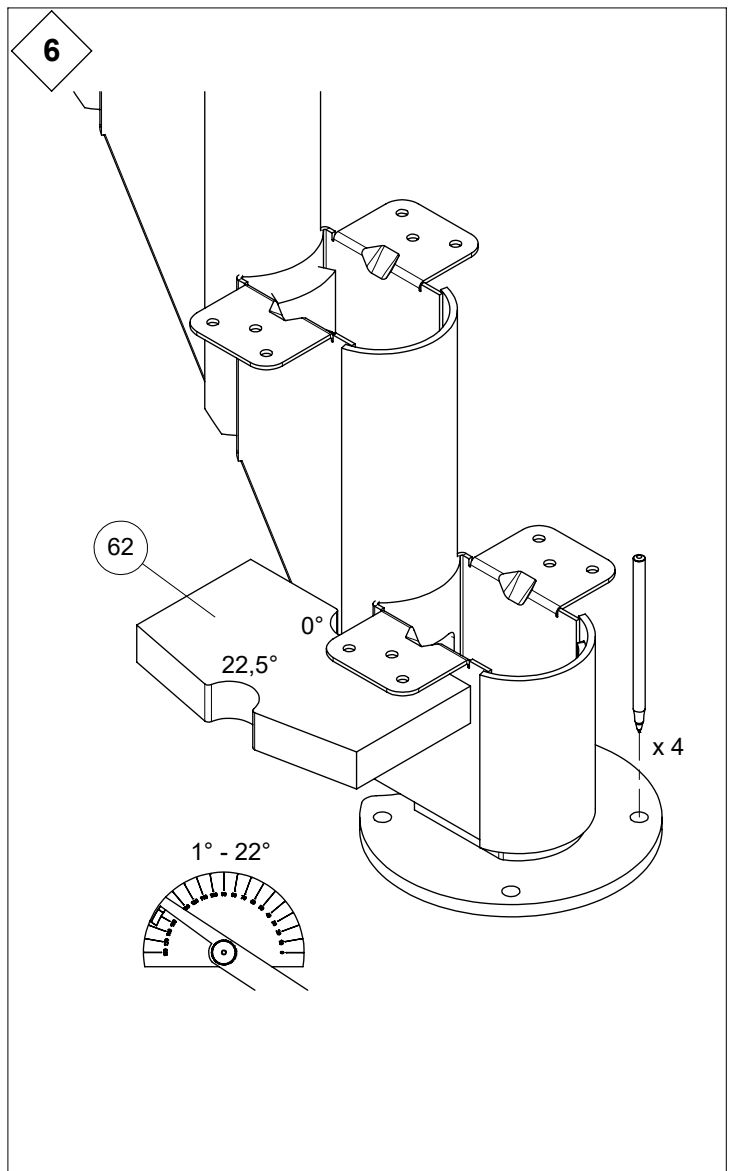
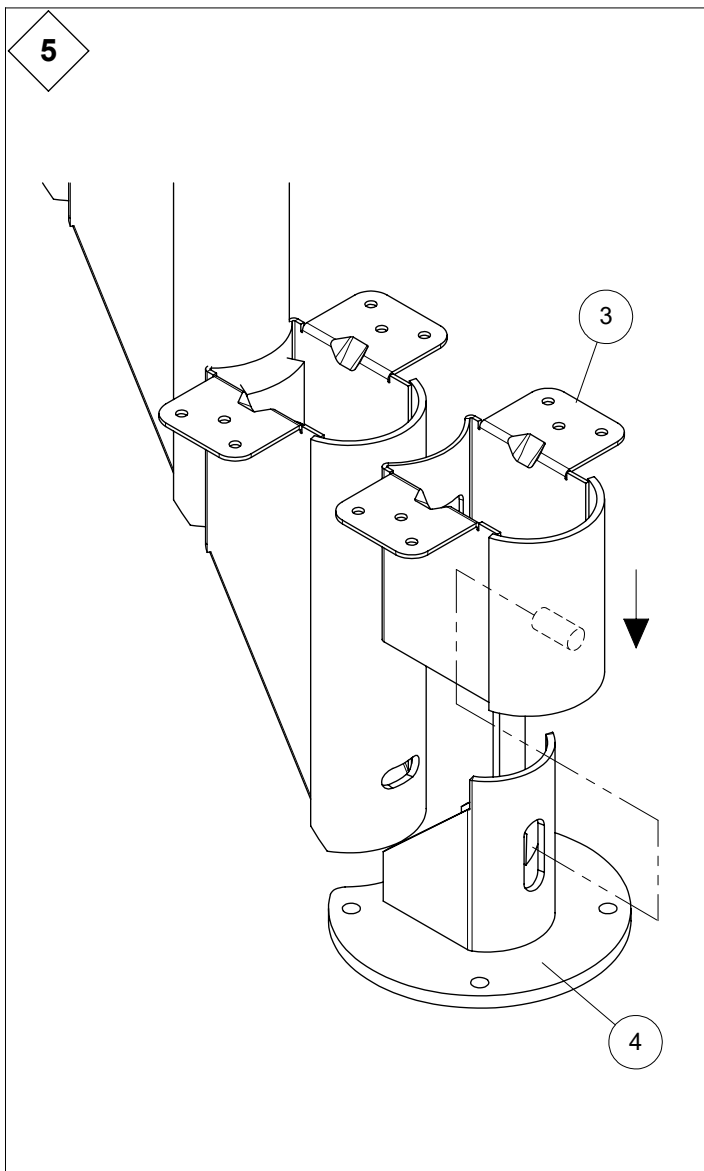
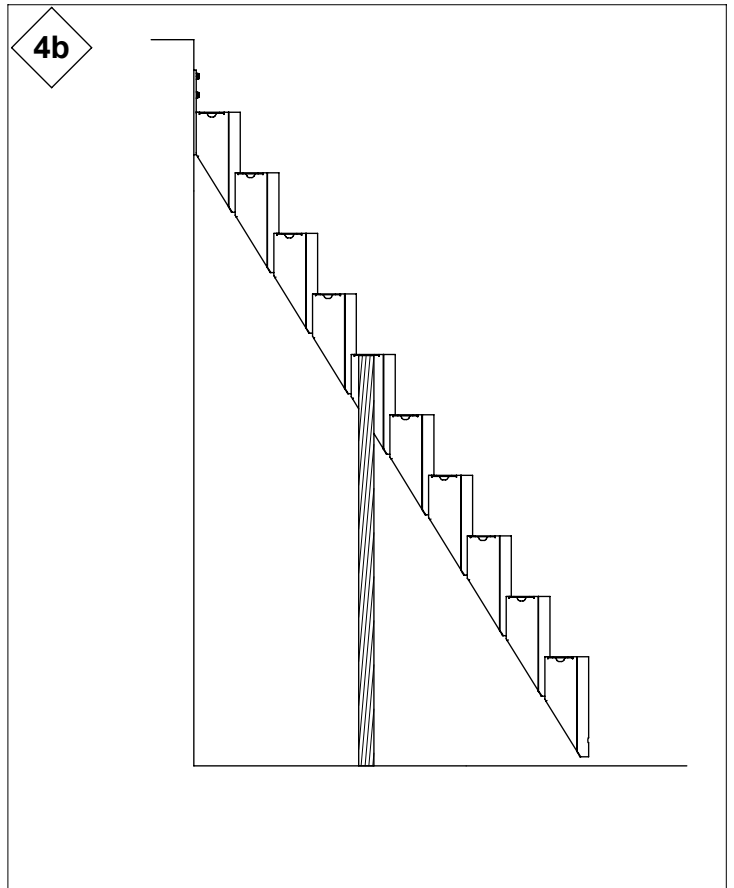
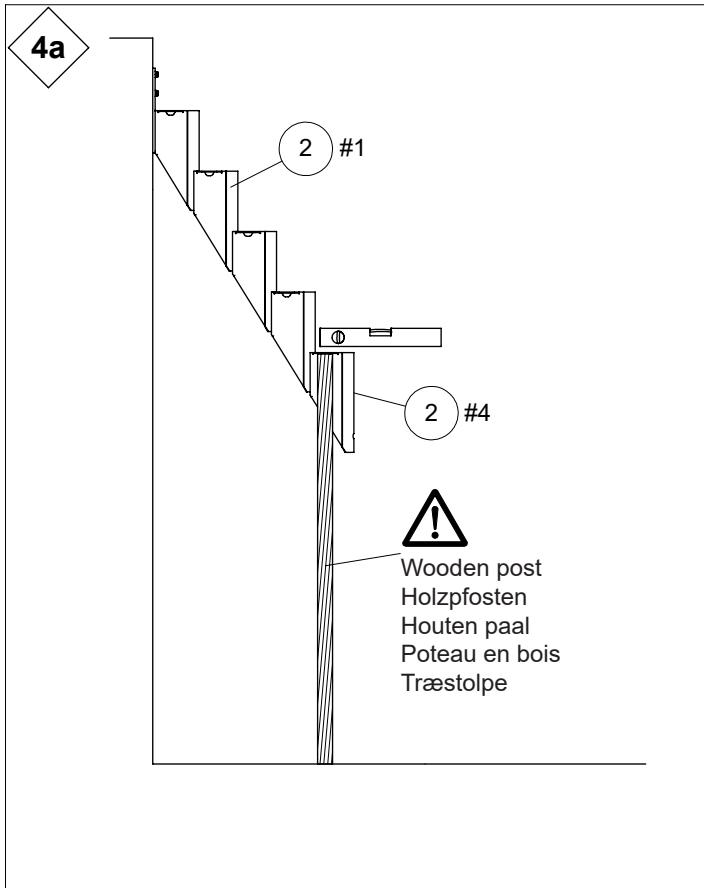


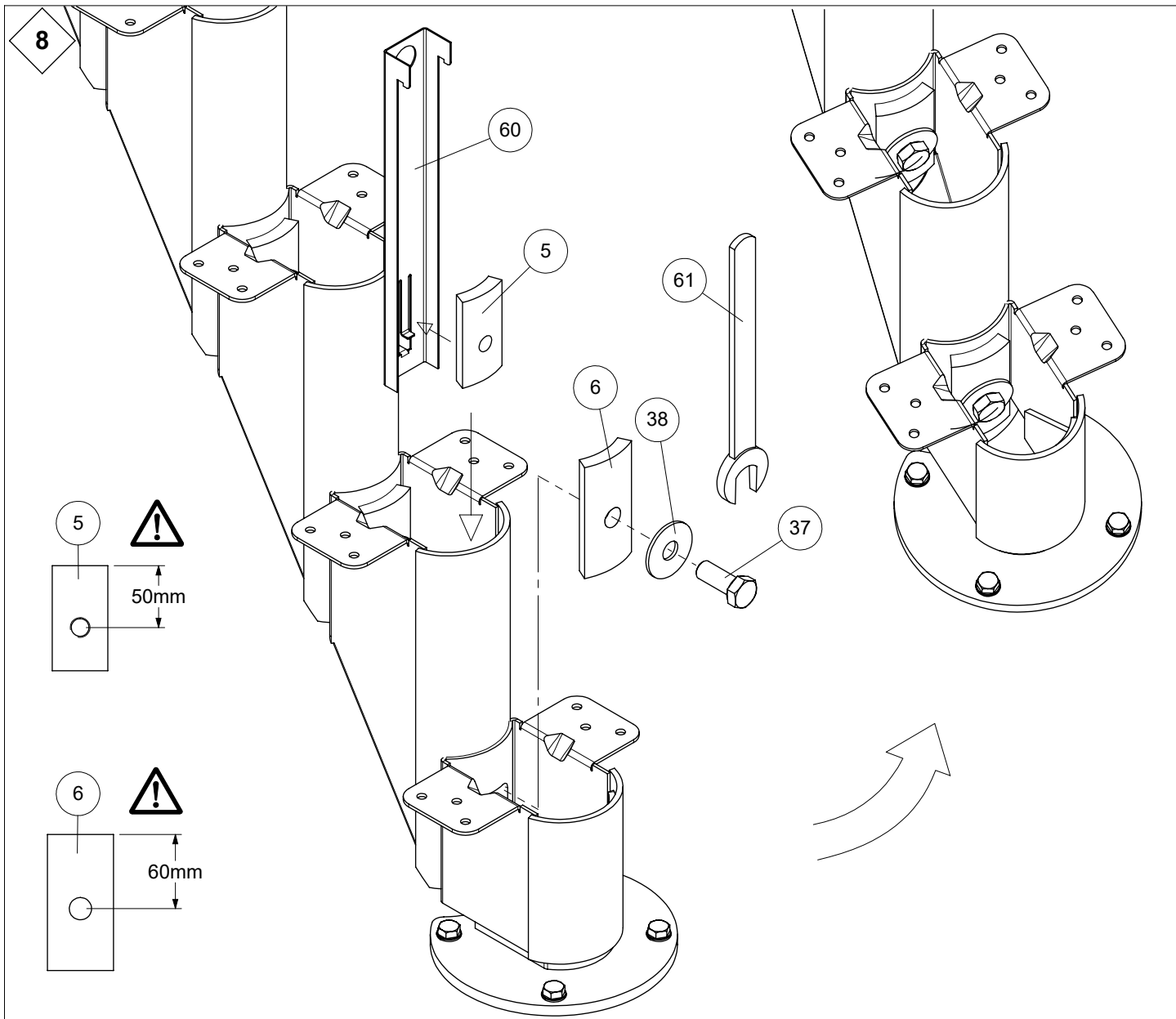
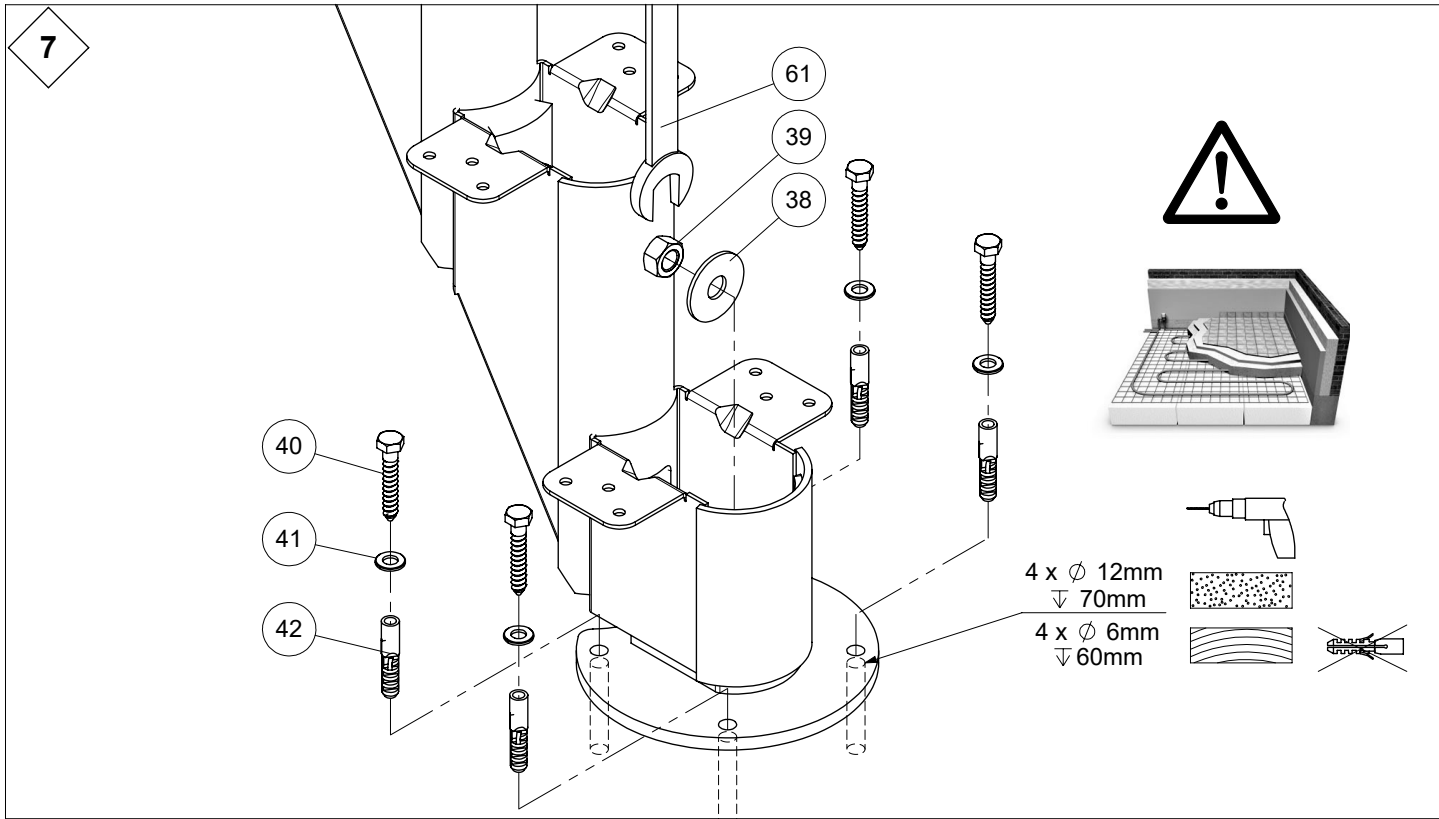


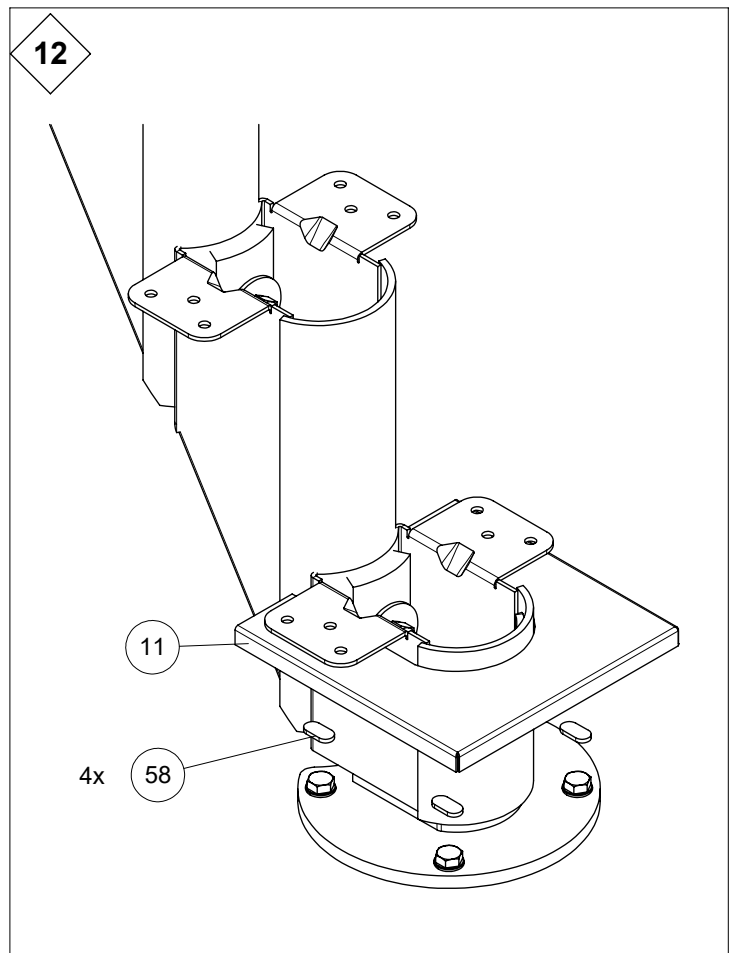
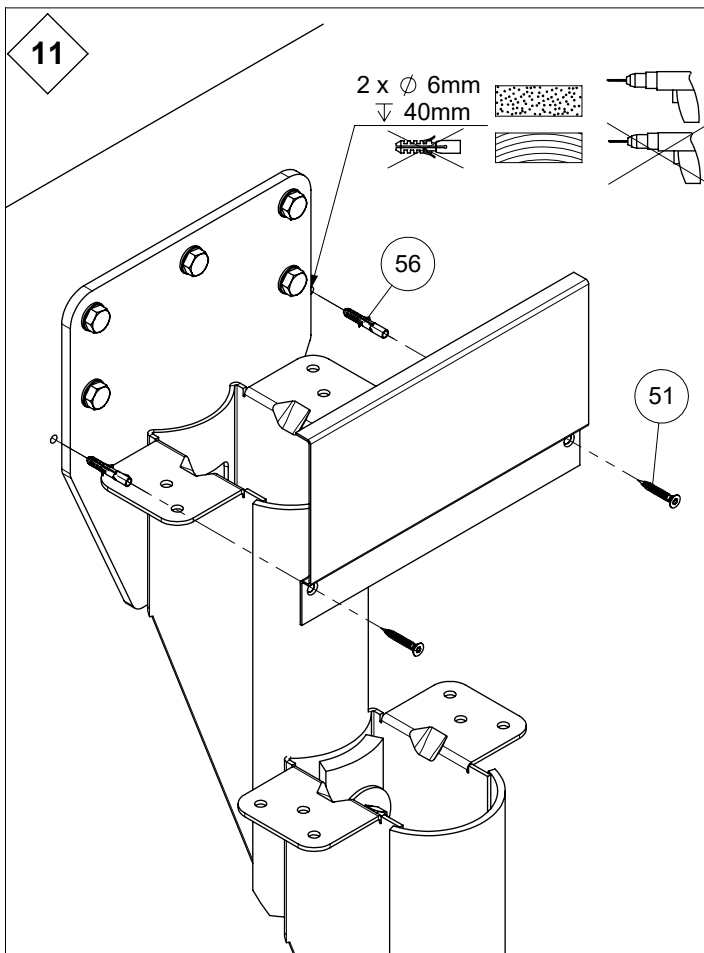
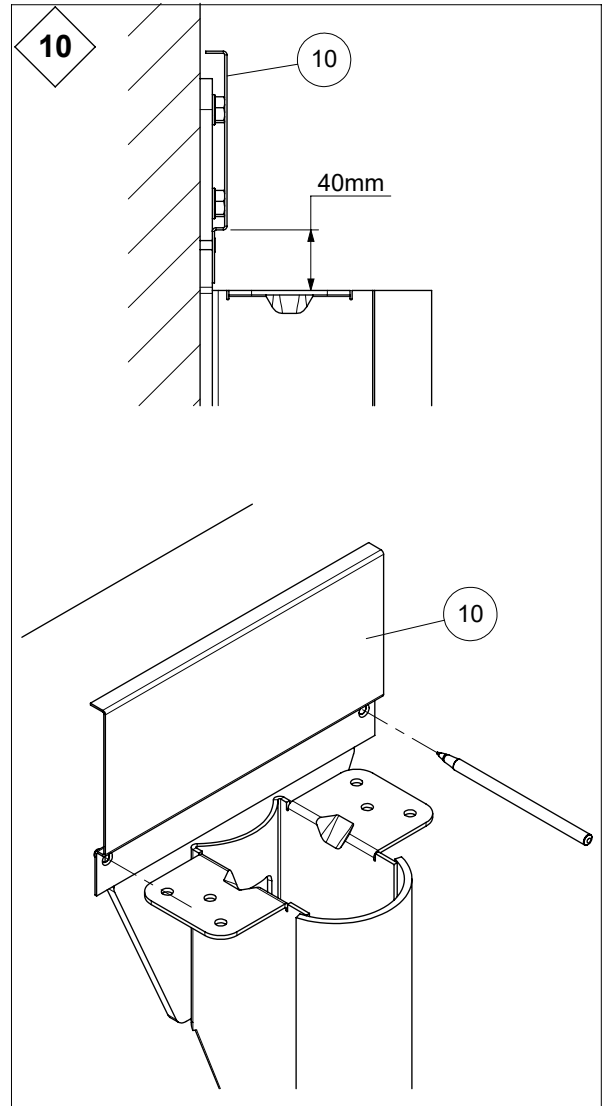
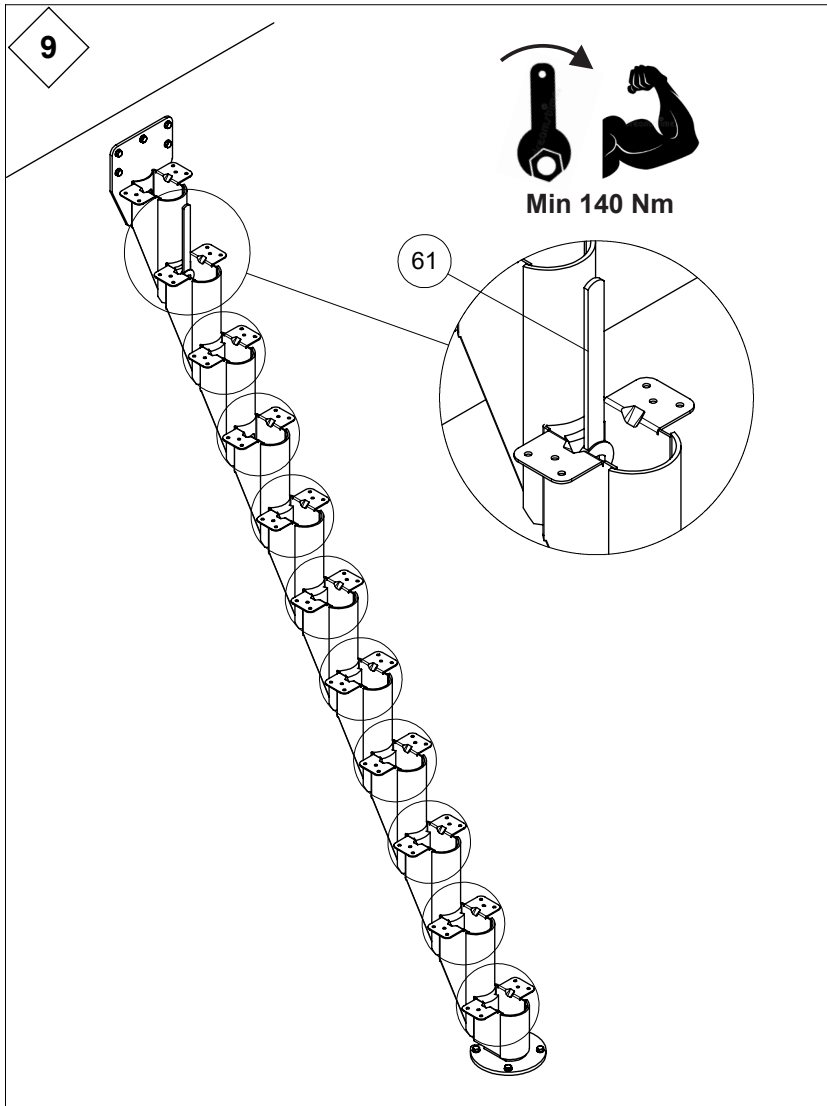


3







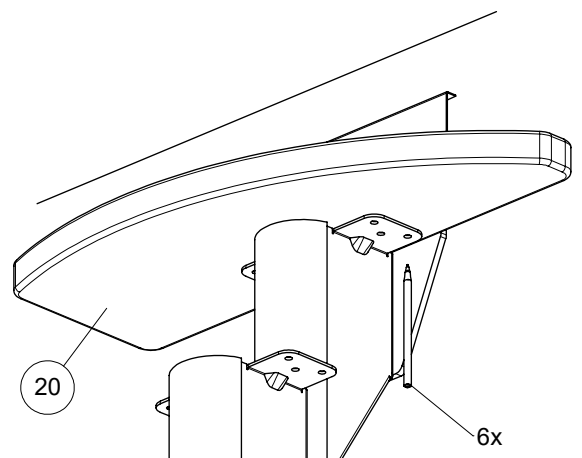
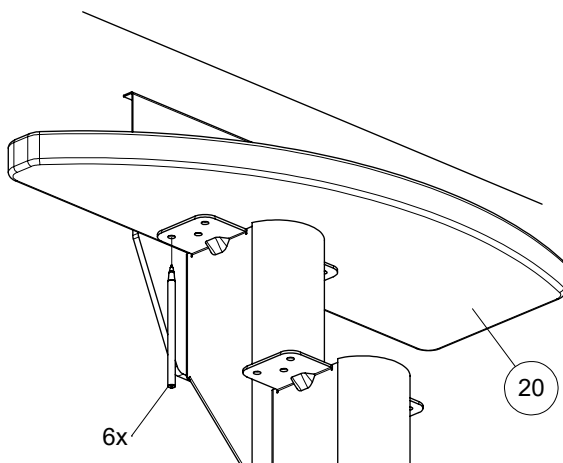
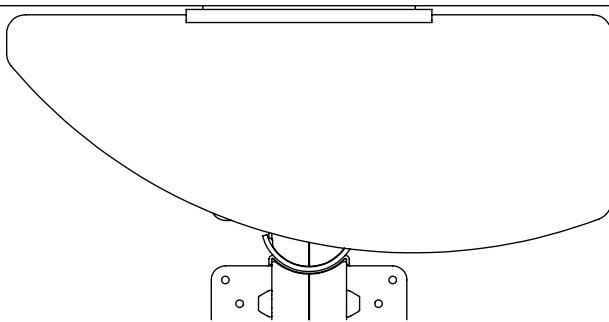
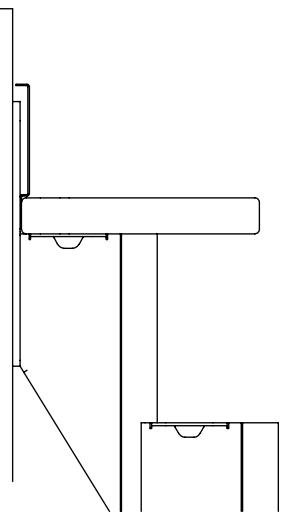
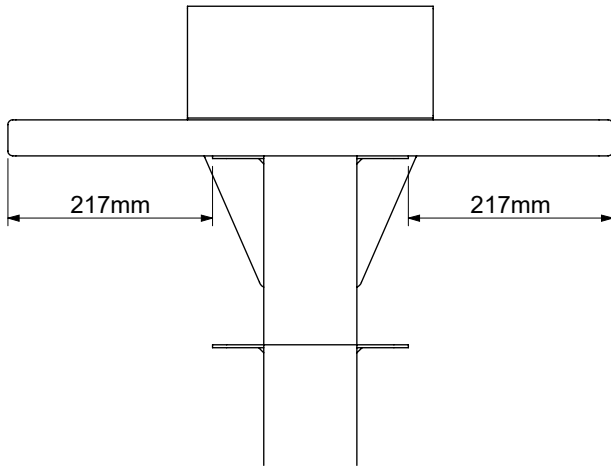
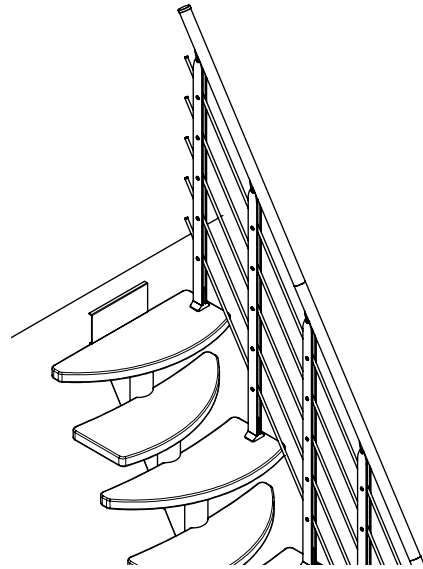
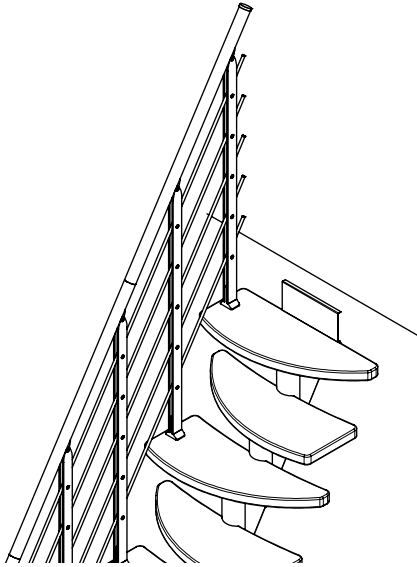


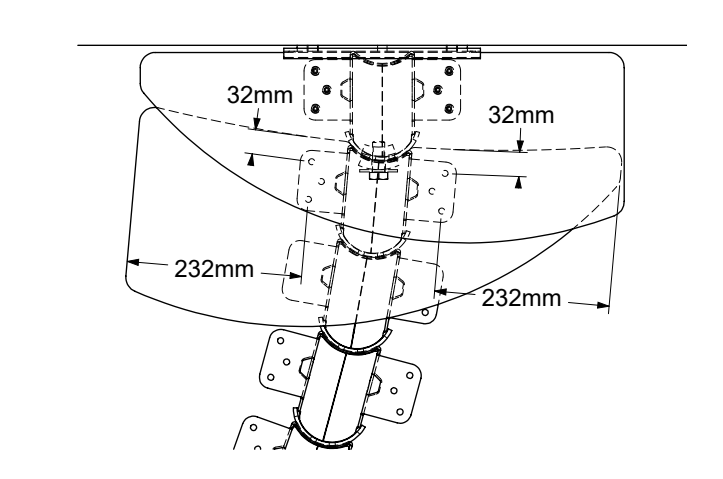
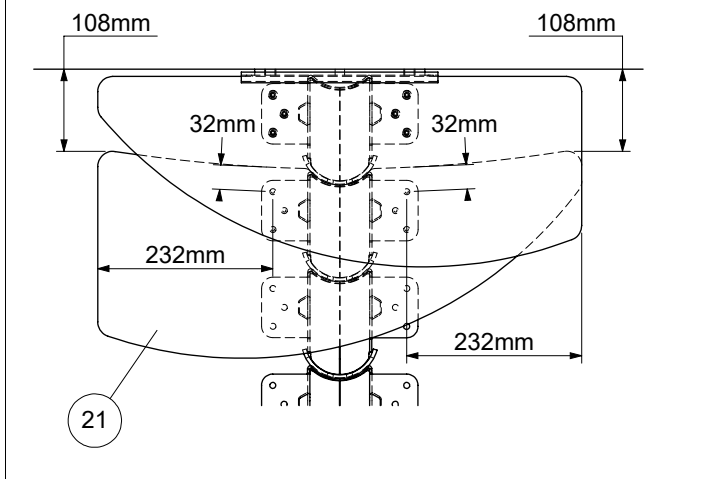
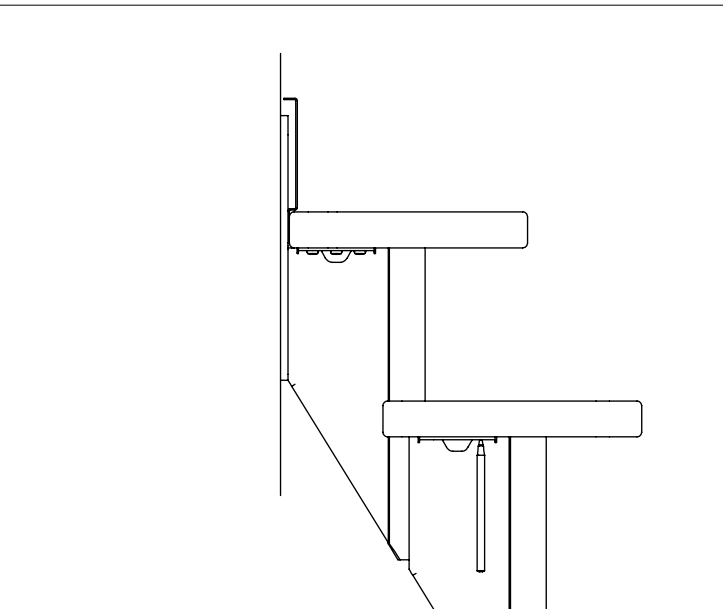
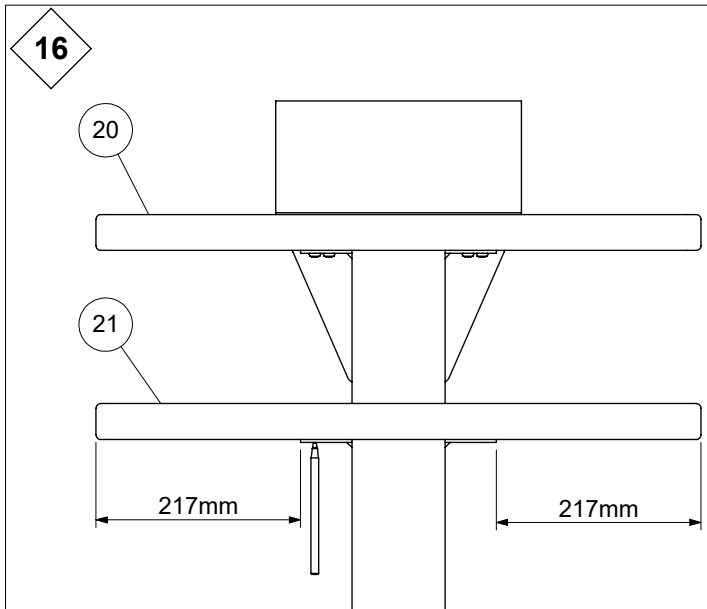
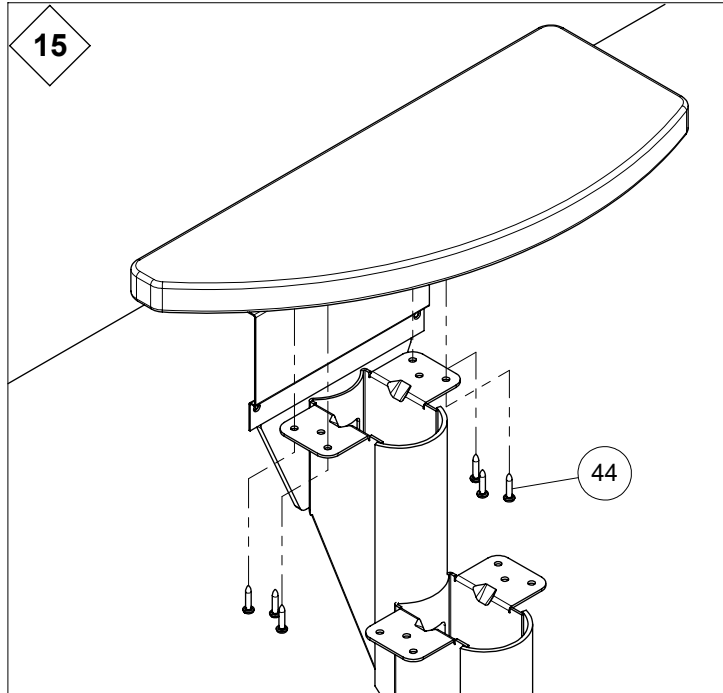
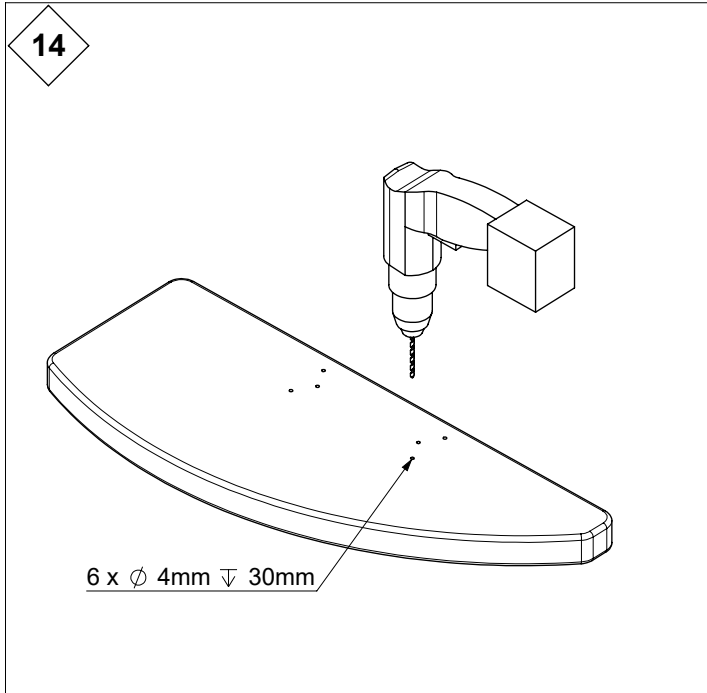
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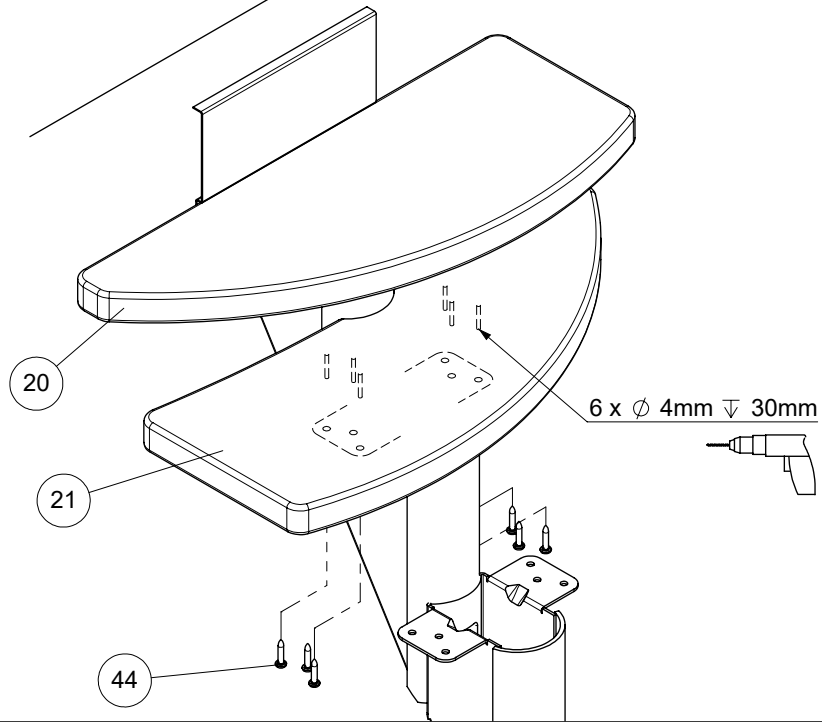
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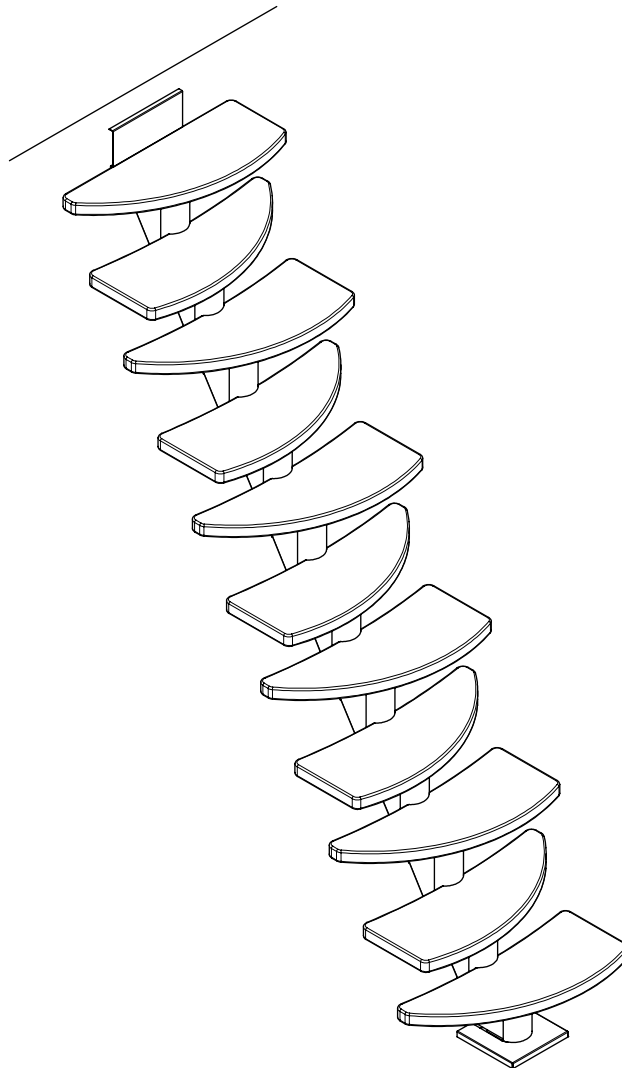


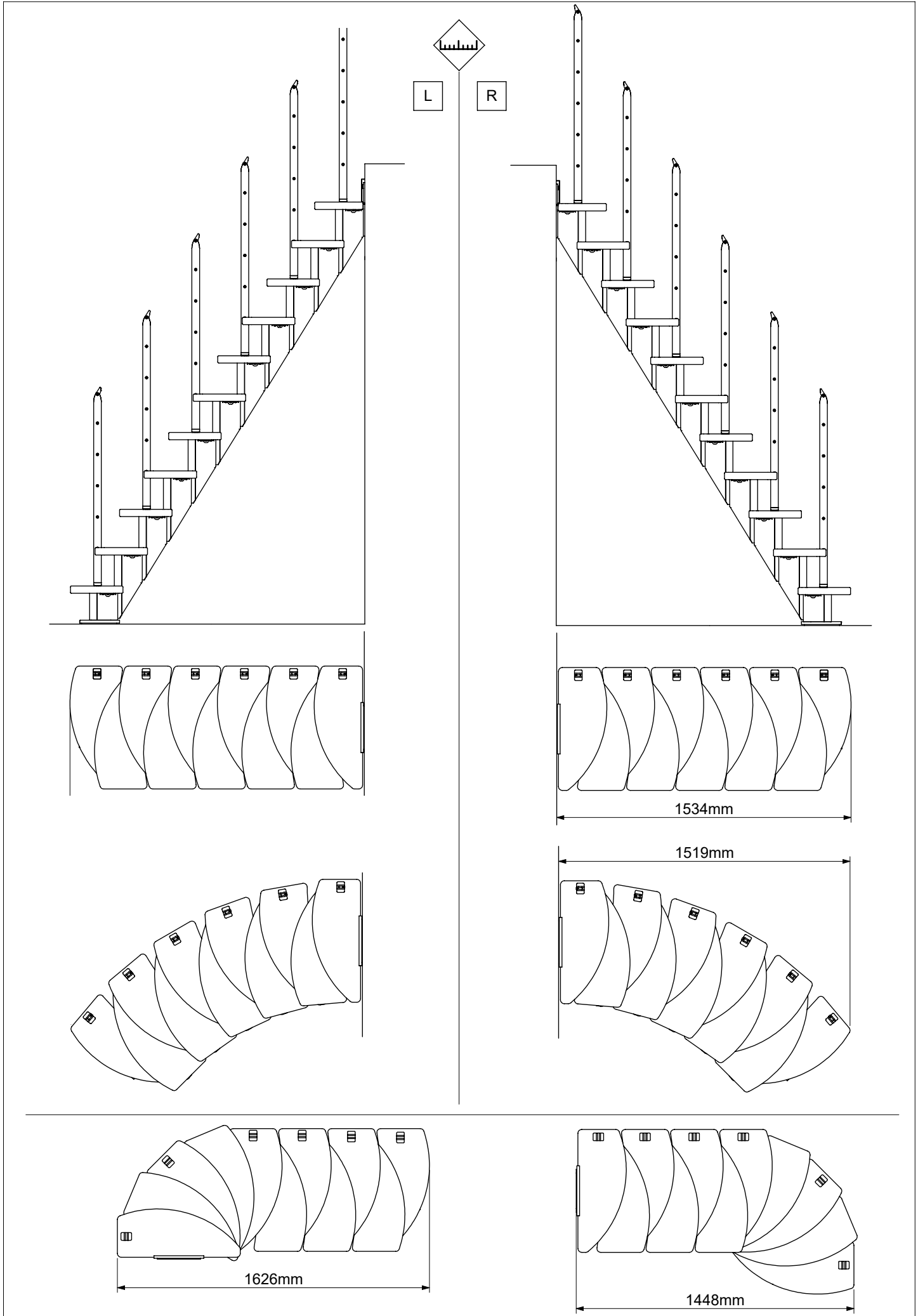


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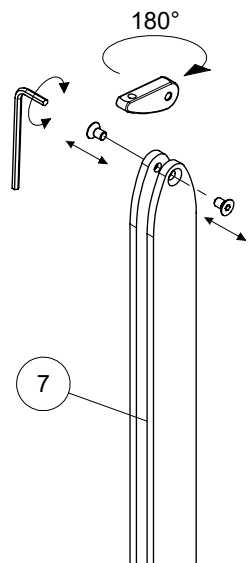


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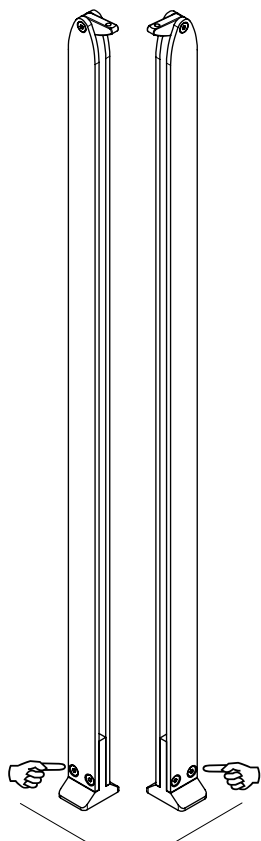


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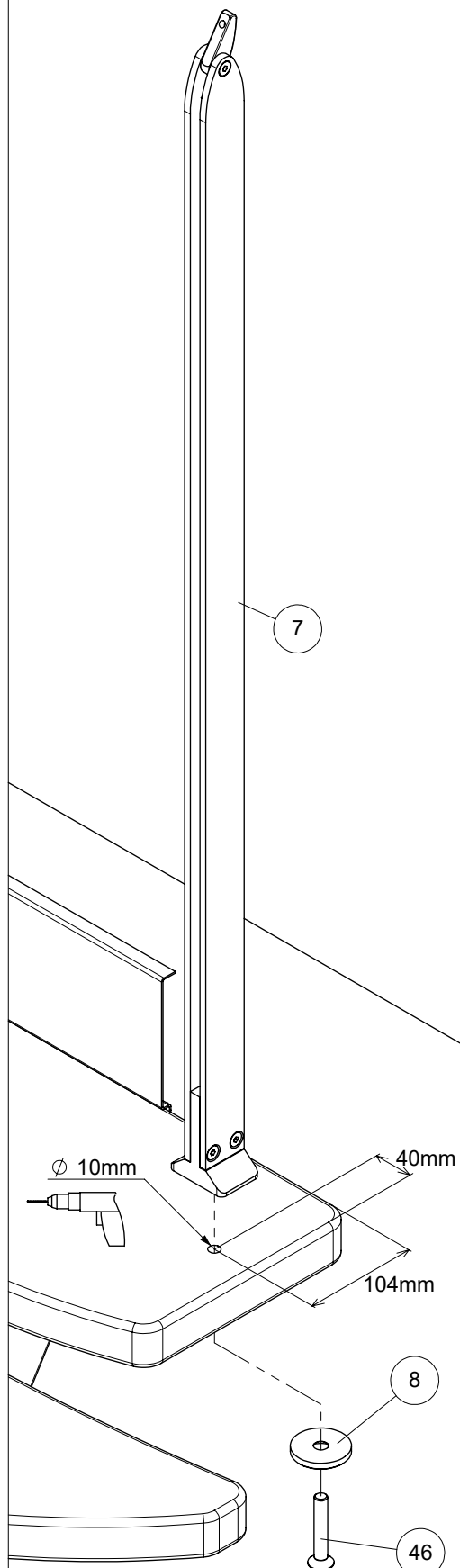


R

L



20a



20b

