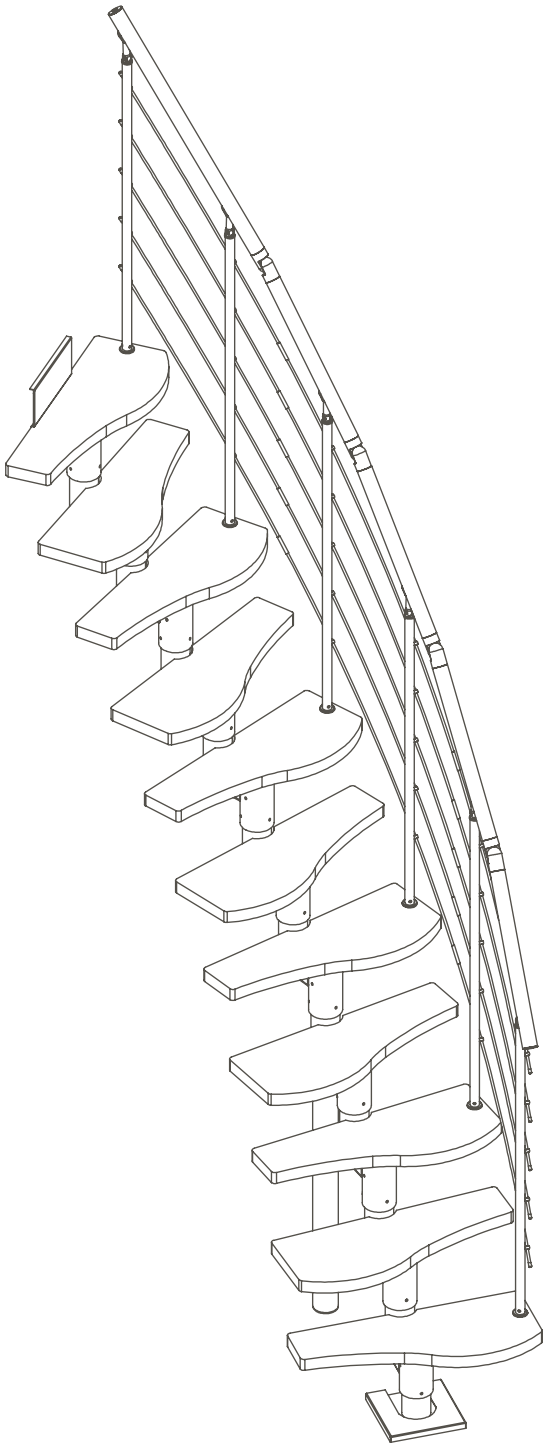
DOLLE®

dolle.com/basel



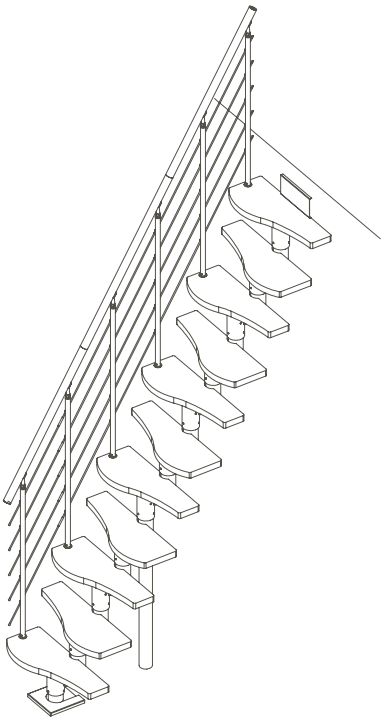
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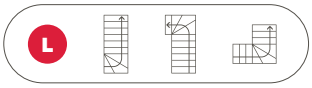
INSTRUCTION / MONTAGEANLEITUNG
INSTRUKTION / INSTRUCCIÒN / INSTRUKCJA

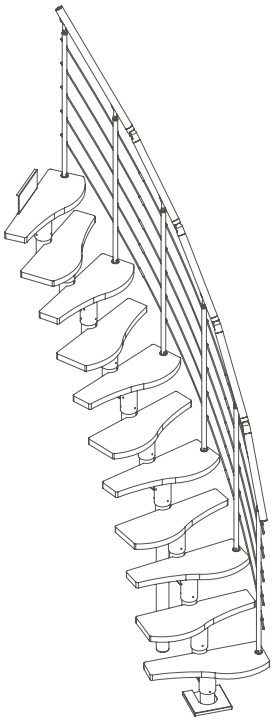
SOGEM®
PART OF DOLLE GROUP

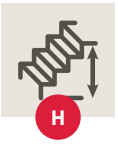
© DOLLE A/S | In the interest of technical progress we reserve the right to make changes | R1-96815 | 13/01/23



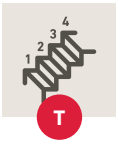






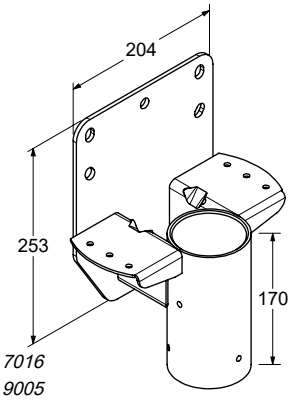






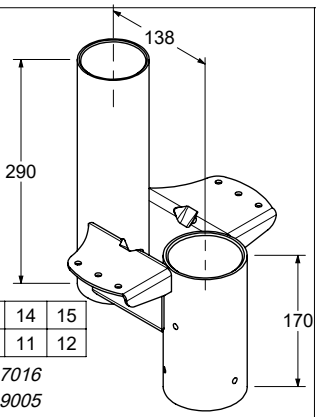
Height floor-to-floor	Rise height	Number of treads
Geschosshöhe	Steigungshöhe	Anzahl Stufen
Hauteur sol-sol	Hauteur de marche	Nombre de marches
Altura de suelo/suelo	Altura de peldaños	Numero de peldaños
Altura do chão / chão	Altura do degrau	Número de etapas (degraus)
Hoogte vloer/vloer	Hoogte trede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

1



x 1
K2-1077200 *RAL 7016*
K2-1077201 *RAL 9005*
K2-1077202 *Pearl grey*
K2-1077203 *RAL 9016*

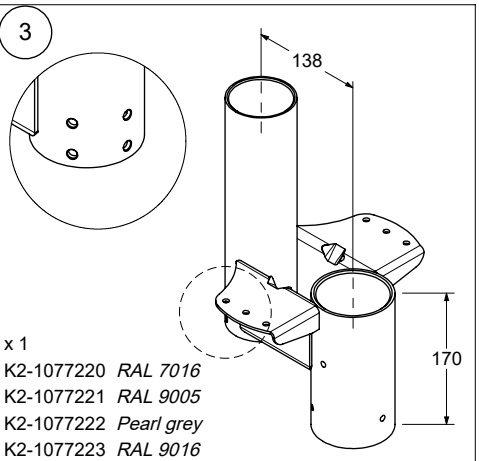
2



	11	12	13	14	15
x	8	9	10	11	12

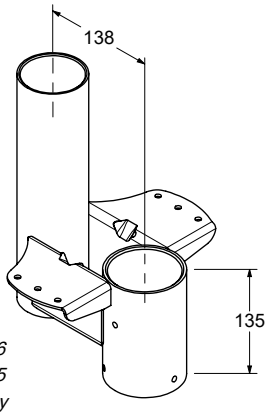
K2-1077205 *RAL 7016*
K2-1077206 *RAL 9005*
K2-1077207 *Pearl grey*
K2-1077208 *RAL 9016*

3



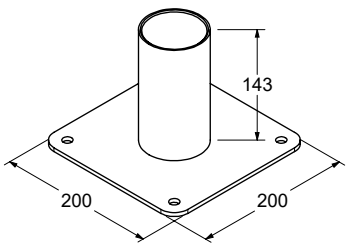
x 1
K2-1077220 *RAL 7016*
K2-1077221 *RAL 9005*
K2-1077222 *Pearl grey*
K2-1077223 *RAL 9016*

4



x 1
K2-1077225 *RAL 7016*
K2-1077226 *RAL 9005*
K2-1077227 *Pearl grey*
K2-1077228 *RAL 9016*

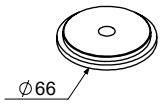
5



x 1
K2-1077210 *RAL 7016*
K2-1077211 *RAL 9005*
K2-1077212 *Pearl grey*
K2-1077213 *RAL 9016*

6

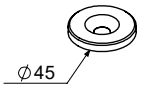
	11	12	13	14	15
x	0	0	1	1	1



K1-1077280 *RAL 7016*
K1-1077281 *RAL 9005*
K1-1077282 *Pearl grey*
K1-1077283 *RAL 9016*

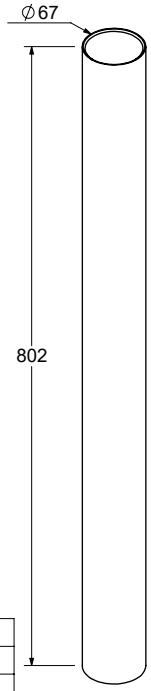
7

	11	12	13	14	15
x	6	6	7	7	8



K1-1077203

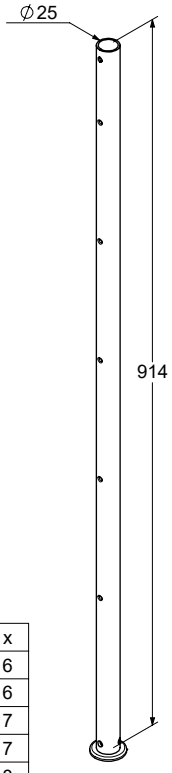
8



	x
11	0
12	0
13	1
14	1
15	1

K1-1077290 *RAL 7016*
K1-1077281 *RAL 9005*
K1-1077282 *Pearl grey*
K1-1077283 *RAL 9016*

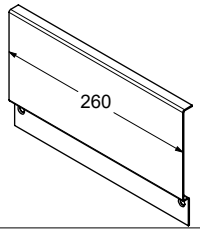
9



	x
11	6
12	6
13	7
14	7
15	8

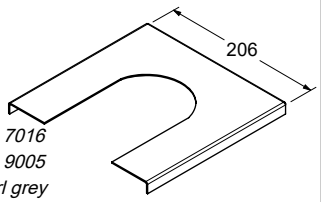
K2-1077185 *RAL 7016*
K2-1077186 *RAL 9005*
K2-1077187 *Pearl grey*
K2-1077188 *RAL 9016*

10



x 1
K1-1077070 *RAL 7016*
K1-1077071 *RAL 9005*
K1-1077072 *Pearl grey*
K1-1077073 *RAL 9016*

11



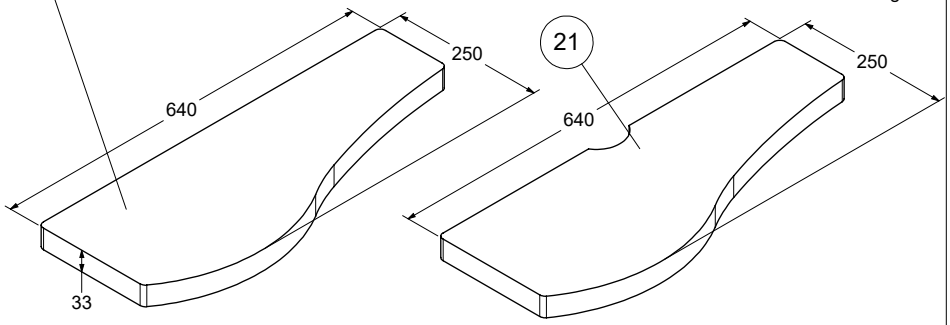
x 1
K1-1077175 *RAL 7016*
K1-1077176 *RAL 9005*
K1-1077177 *Pearl grey*
K1-1077178 *RAL 9016*

20

x 1
M2-1078040 Beech / Buche / Beuk / Hêtre / Bøg
M2-1078050 Oak / Eiche / Eik / Chêne / Eg

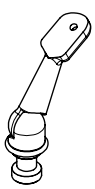
	11	12	13	14	15
x	10	11	12	13	14

M2-1078041 Beech / Buche / Beuk / Hêtre / Bøg
M2-1078051 Oak / Eiche / Eik / Chêne / Eg



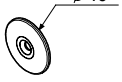
26

	11	12	13	14	15
x	6	6	7	7	8



K2-1077195 *RAL 7016*
K2-1077196 *RAL 9005*
K2-1077197 *Pearl grey*
K2-1077198 *RAL 9016*

27



x 2
K1-1077150 *RAL 7016*
K1-1077151 *RAL 9005*
K1-1077152 *Pearl grey*
K1-1077153 *RAL 9016*

28



x 5
K2-1077180 *RAL 7016*
K2-1077181 *RAL 9005*
K2-1077182 *Pearl grey*
K2-1077183 *RAL 9016*

29



	11	12	13	14	15
x	30	30	35	35	40

K1-1077202

30



x 10
K1-04050

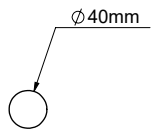
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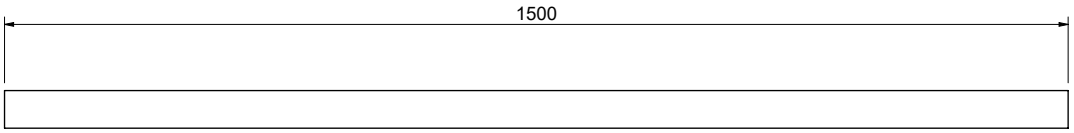


	11	12	13	14	15
x	10	15	15	15	15

K1-14939

32

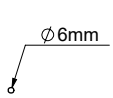


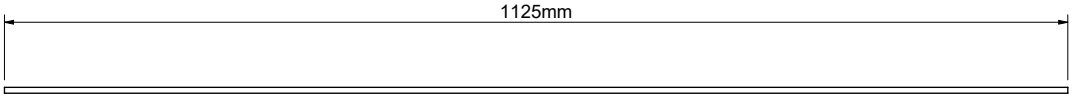


x 3 1078905 *Beech / Buche / Beuk / Hêtre / Bøg*
1078915 *Oak / Eiche / Eik / Chène / Eg*

	11	12	13	14	15
x	2	2	3	3	3

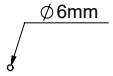
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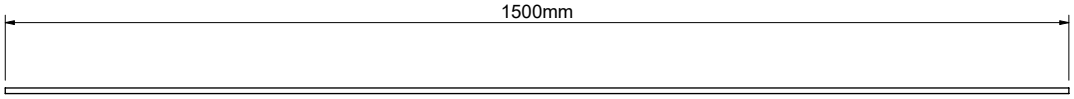




x 15
K1-14076

33a

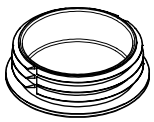




	11	12	13	14	15
x	0	0	5	5	5

K1-14077

34



	11	12	13	14	15
x	11	12	13	14	15

K1-1077040 *RAL 7016*
K1-1077041 *RAL 9005*
K1-1077042 *Pearl grey*
K1-1077043 *RAL 9016*

40



	11	12	13	14	15
x	9	9	10	10	10

K3-08001
Ø12 x 60

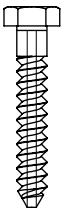
41



	11	12	13	14	15
x	9	9	10	10	10

K3-04001
Ø10

42



	11	12	13	14	15
x	9	9	10	10	10

K3-06003
Ø10 x 60

43



	11	12	13	14	15
x	61	66	71	76	81

K3-05003
M8 x 6

44



	11	12	13	14	15
x	66	72	78	84	90

K3-06130
Ø6 x 30 TX30

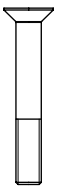
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	11	12	13	14	15
x	6	6	7	7	8

K3-05002
M6 x 5

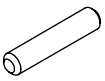
46



	11	12	13	14	15
x	6	6	7	7	8

K3-02097
M10 x 70

47



x 10
R3-91415
Ø8 x 40

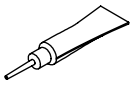
48



	11	12	13	14	15
x	6	6	7	7	8

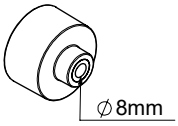
K3-06008
Ø5 x 25 PZ2

49



x 1
K3-90001

50



x 1
K1-01810

51



x 2
K3-06022
Ø5 x 35 TX25

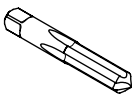
52



	11	12	13	14	15
x	30	30	35	35	40

K3-05064
M4 x 4

55



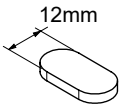
x 1
K3-10010
M8

56



x 2
K3-08006
Ø6 x 40

58



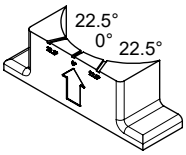
x 8
R3-20590

59



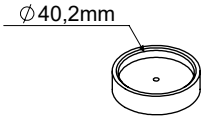
x 1
K3-90005

60



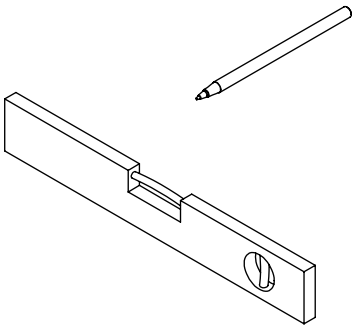
x 1
K1-08270

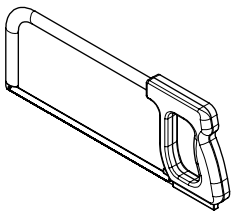
63

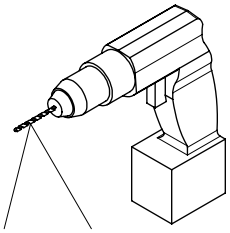


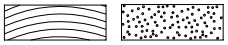
x 1
K1-01620

Tools not included!
Werkzeuge nicht enthalten!
Gereedschap niet inbegrepen!
Outils non inclus!
Værktøj ikke inkluderet!



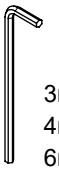






∅ 3mm
∅ 4mm
∅ 6mm
∅ 8mm
∅ 10mm

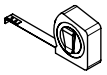
∅ 6mm
∅ 12mm



3mm
4mm
6mm

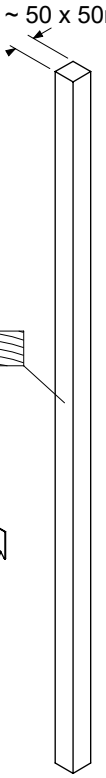


16mm

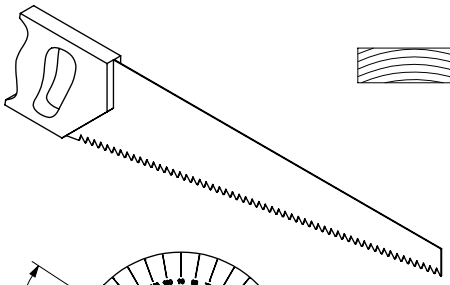


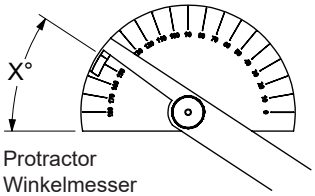


TX25
PZ2



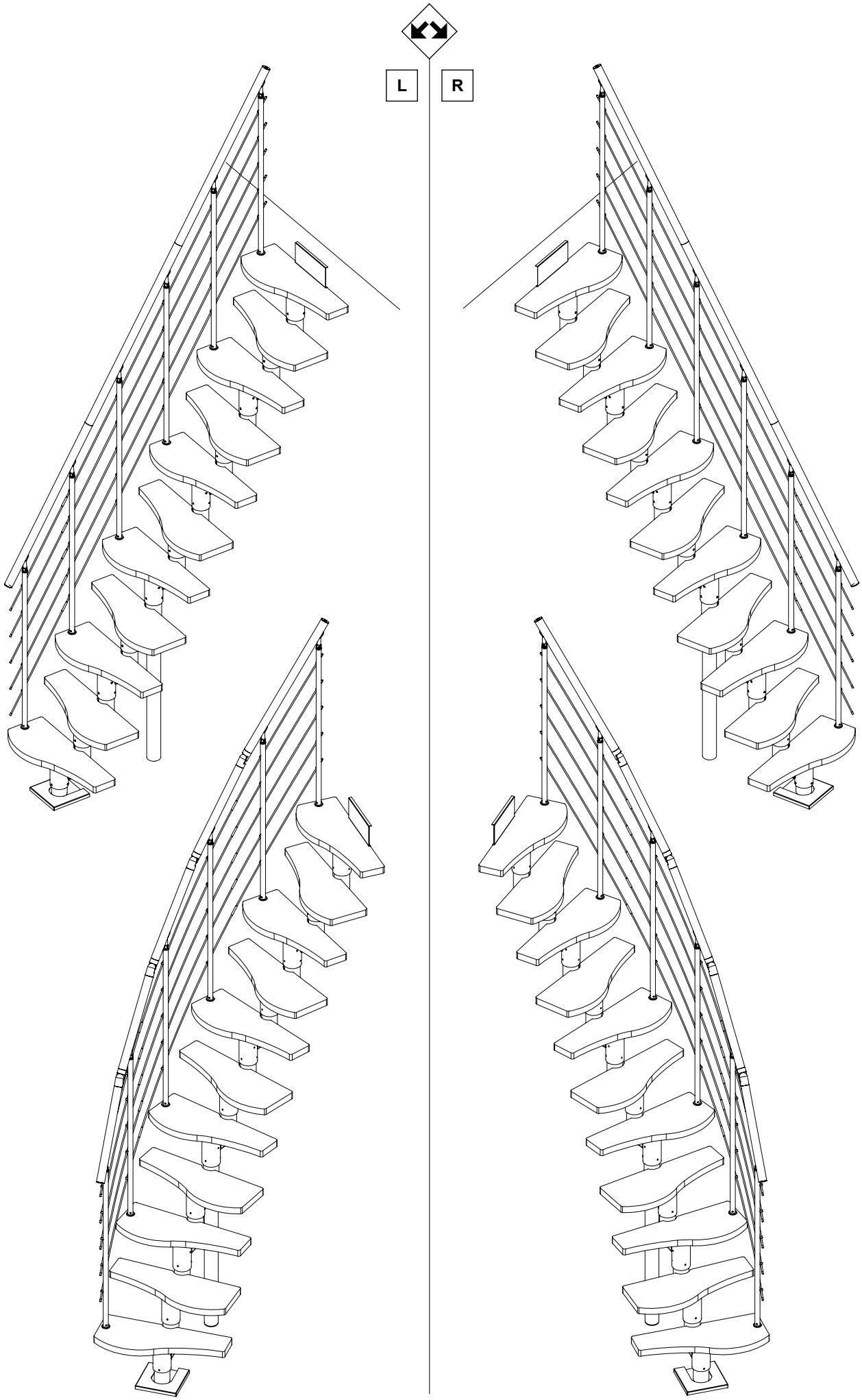
~ 50 x 50mm

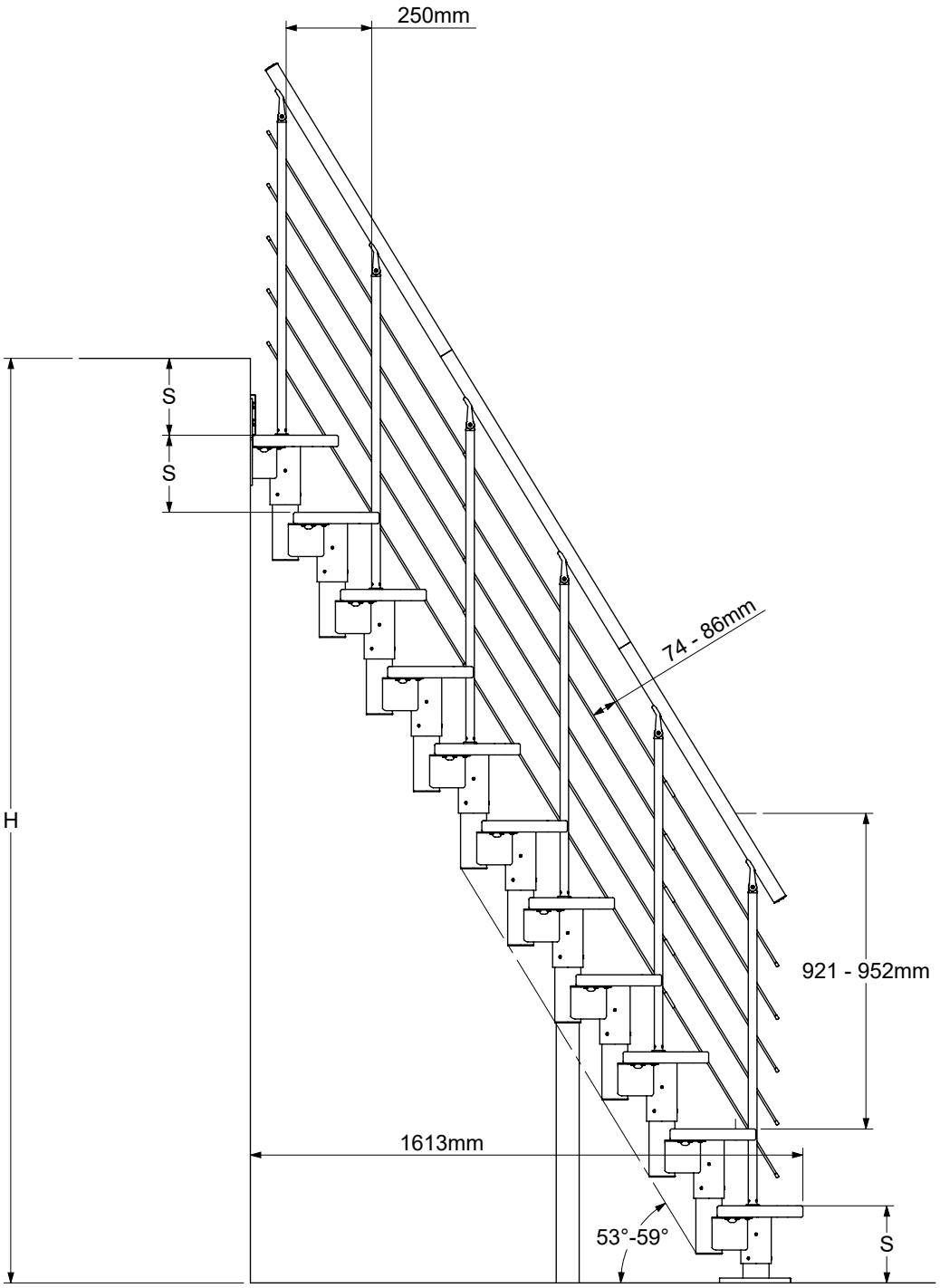




X°

Protractor
Winkelmesser
Gradenboog
Rapporteur d'angle
Vinkelmåler


L
R



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

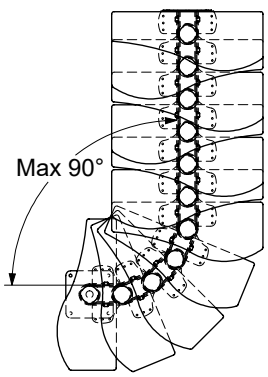
min S	max S
185 mm	225 mm

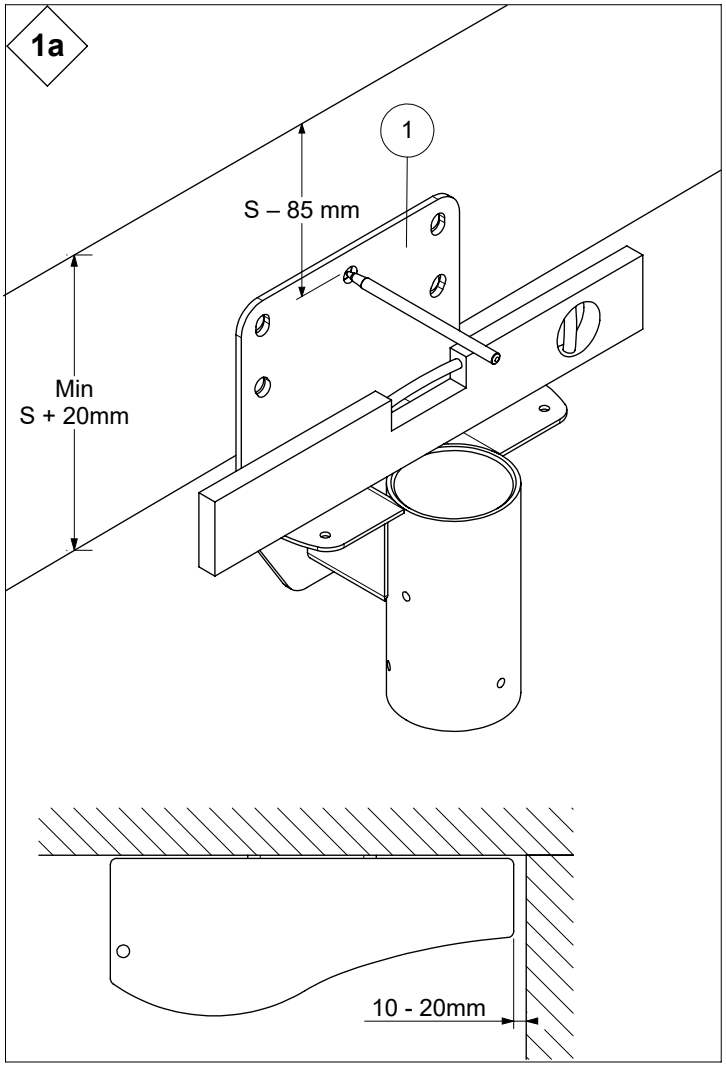
T	min H	max H
9	1850 mm	2250 mm
10	2035 mm	2475 mm
11	2220 mm	2700 mm
12	2405 mm	2925 mm
13	2590 mm	3150 mm
14	2775 mm	3375 mm
15	2960 mm	3600 mm

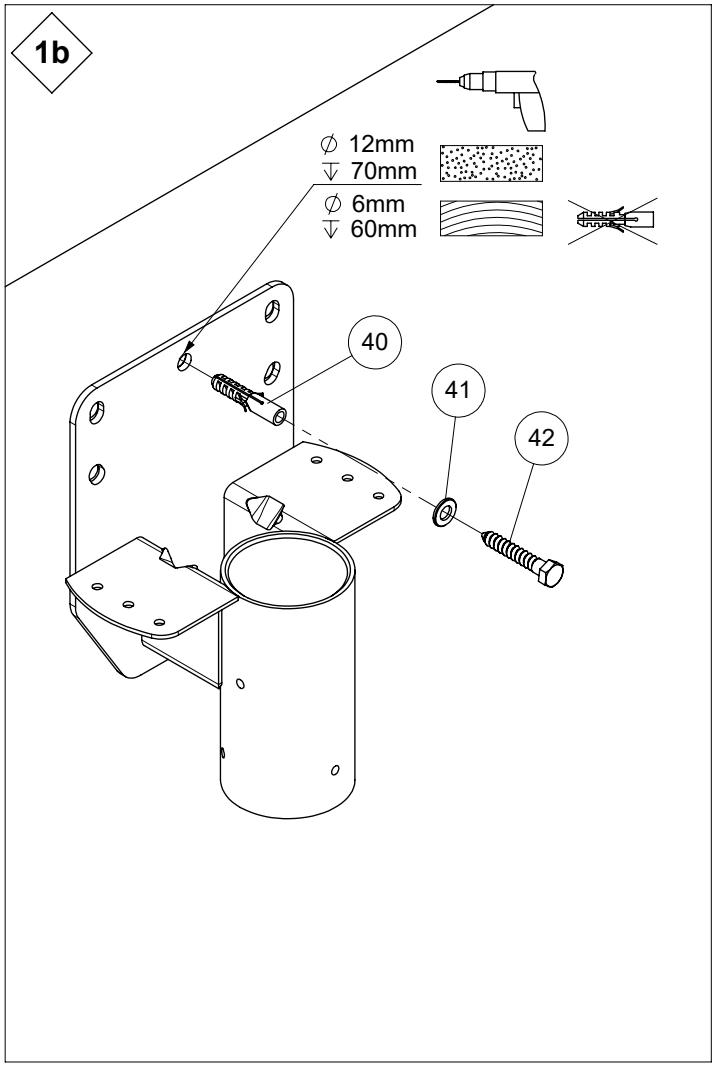
Example / Beispiel / Voorbeeld / Example / Eksempel:

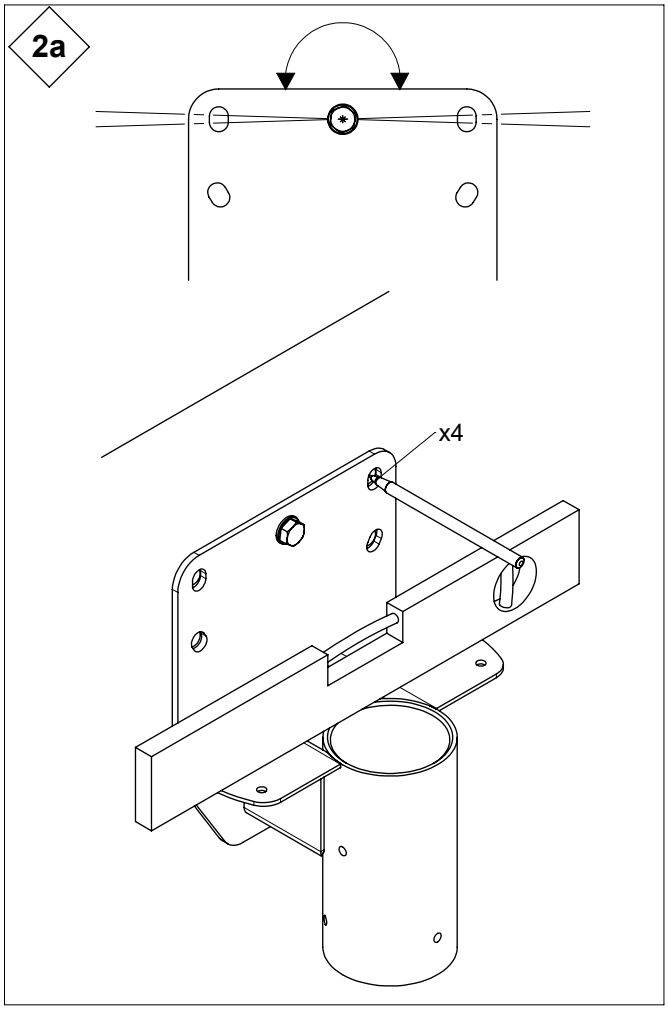
H: 2400 mm, T: 11 st(pcs)

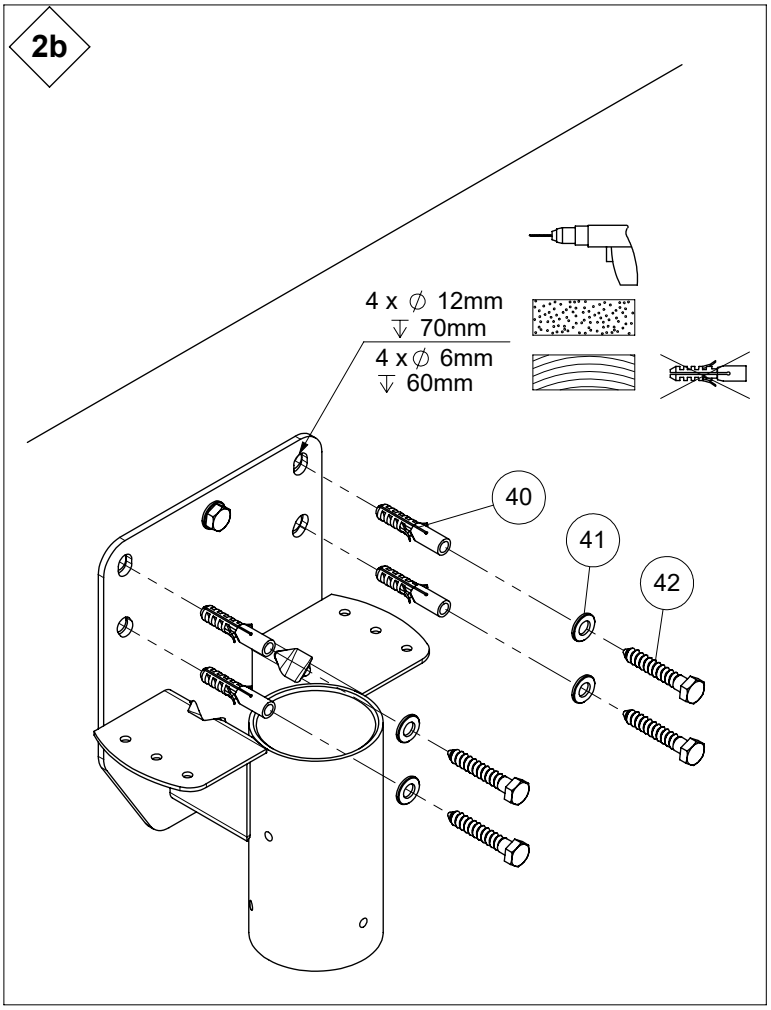
$$S = \frac{2400\ mm}{11 + 1} = 200\ mm$$

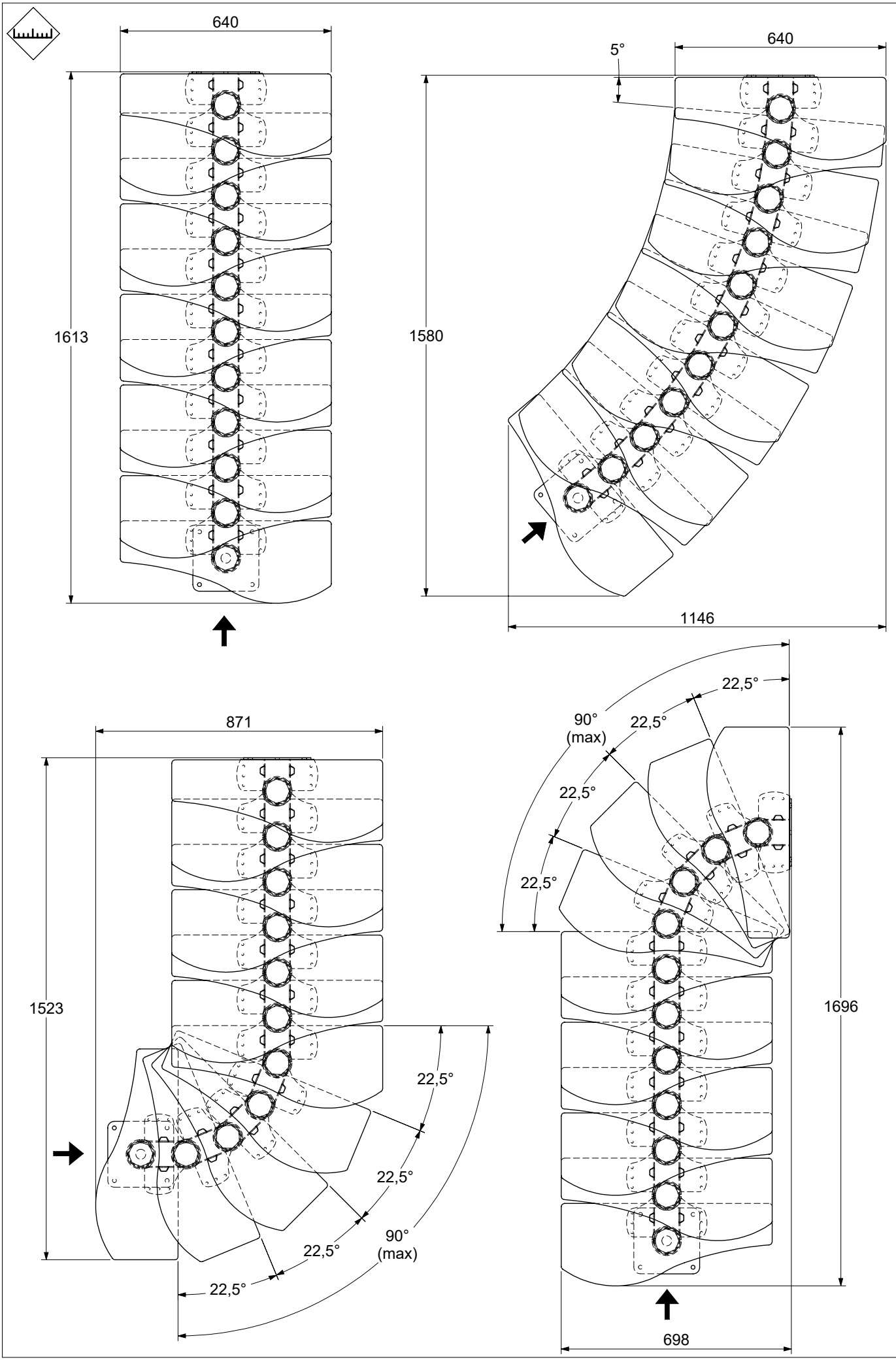



1a
1
S – 85 mm
Min
S + 20mm
10 - 20mm


1b
∅ 12mm
↧ 70mm
∅ 6mm
↧ 60mm
40
41
42

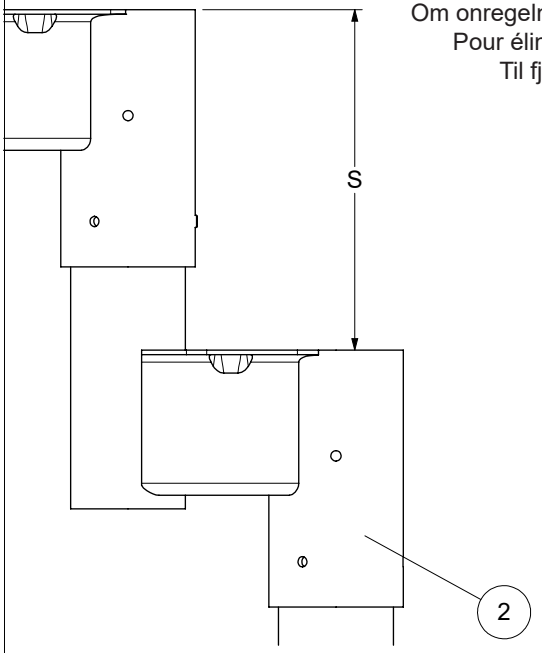

2a
x4

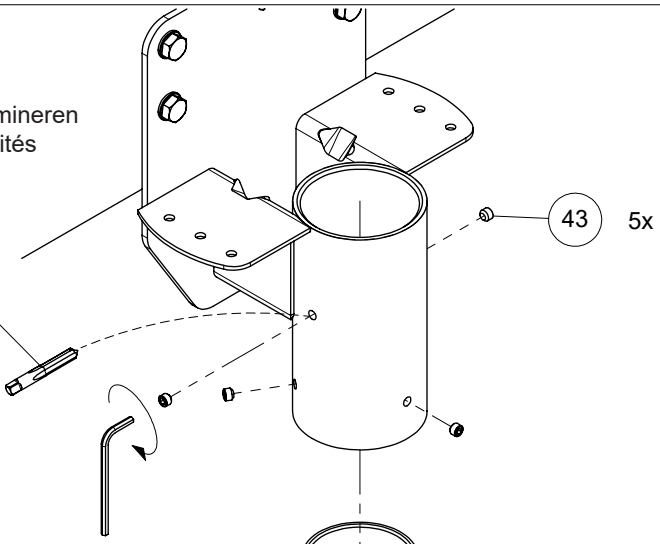

2b
4 x ∅ 12mm
↧ 70mm
4 x ∅ 6mm
↧ 60mm
40
41
42

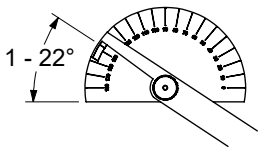

640
1613
5°
640
1580
1146
871
1523
22,5°
22,5°
22,5°
22,5°
90°
(max)
90°
(max)
22,5°
22,5°
22,5°
22,5°
1696
698

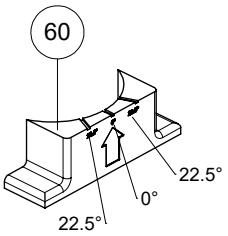
3

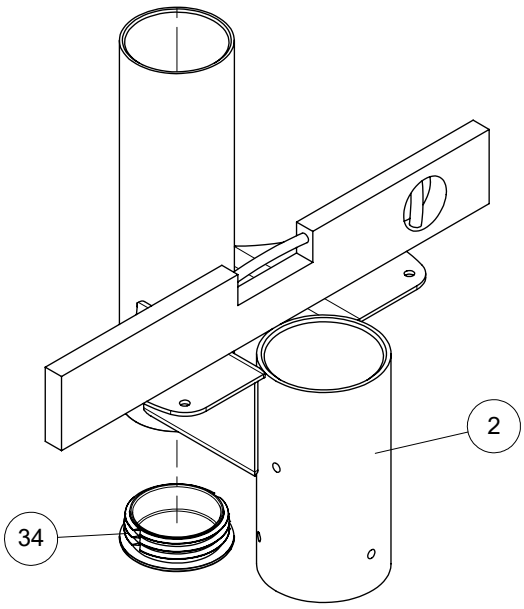
For removing burrs
Zum Entgraten
Om onregelmatigheden te elimineren
Pour éliminer les irrégularités
Til fjernelse af grater



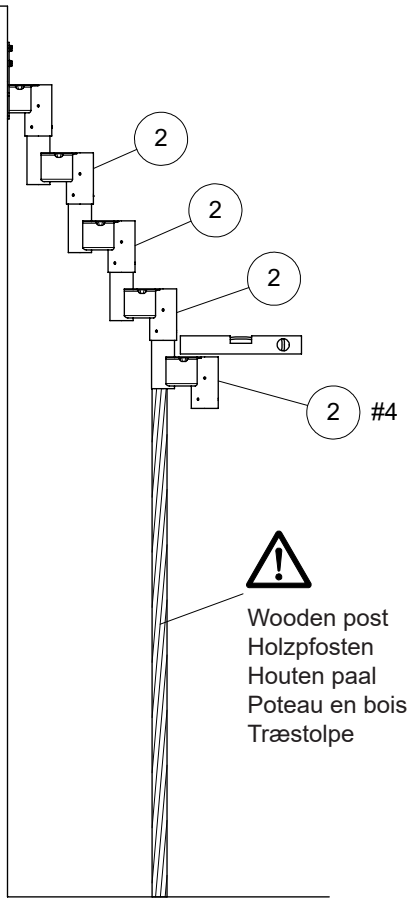








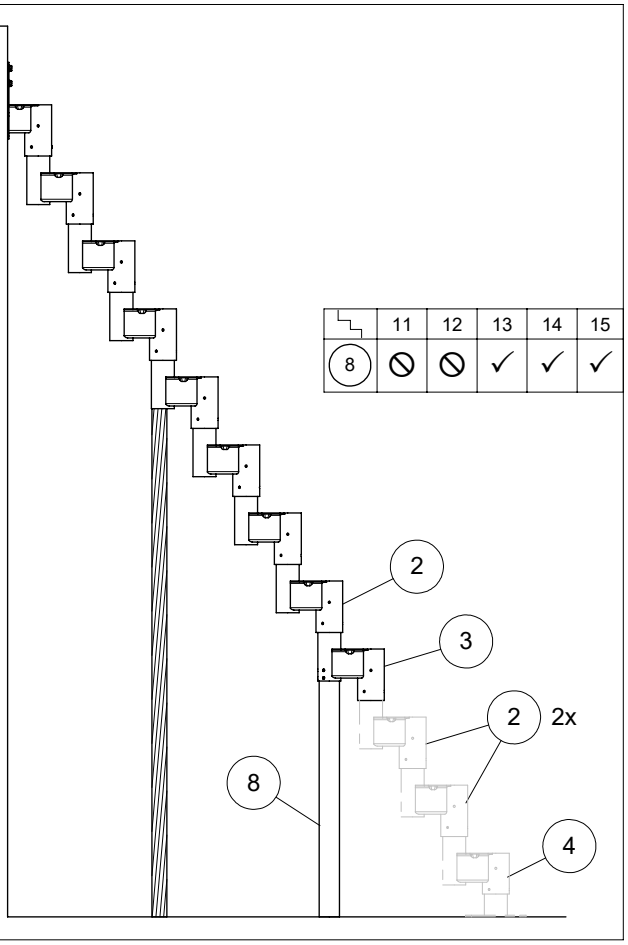
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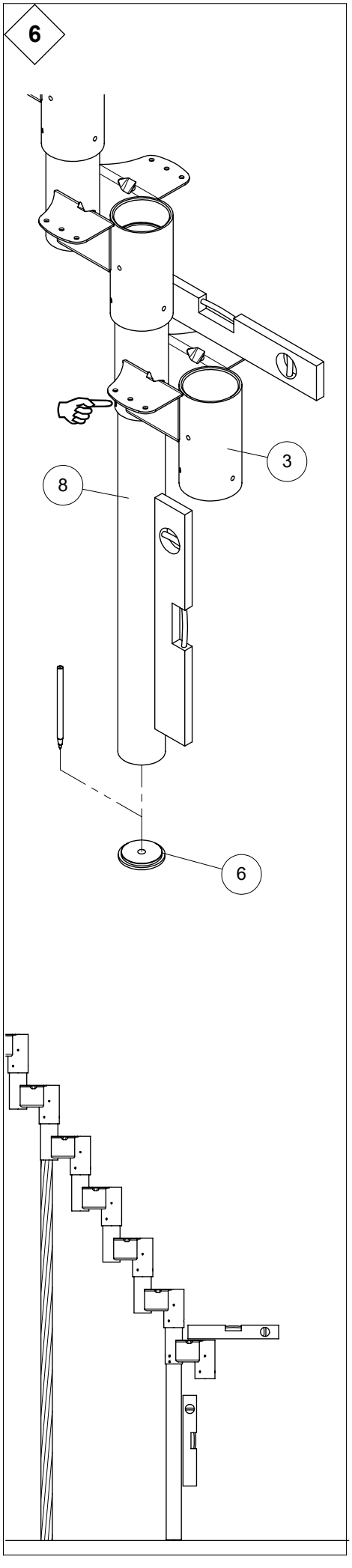


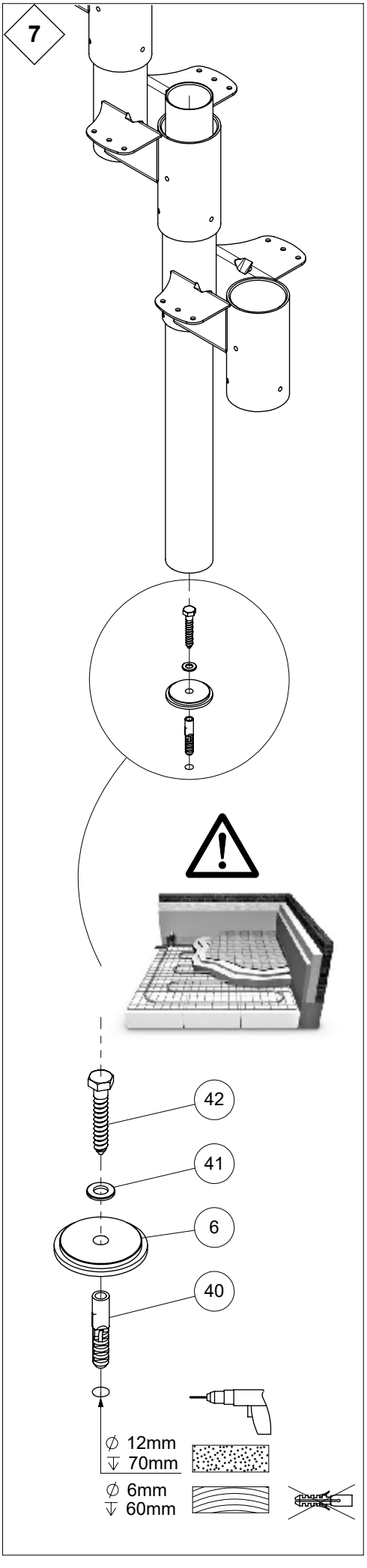
Wooden post
Holzpfosten
Houten paal
Poteau en bois
Træstolpe

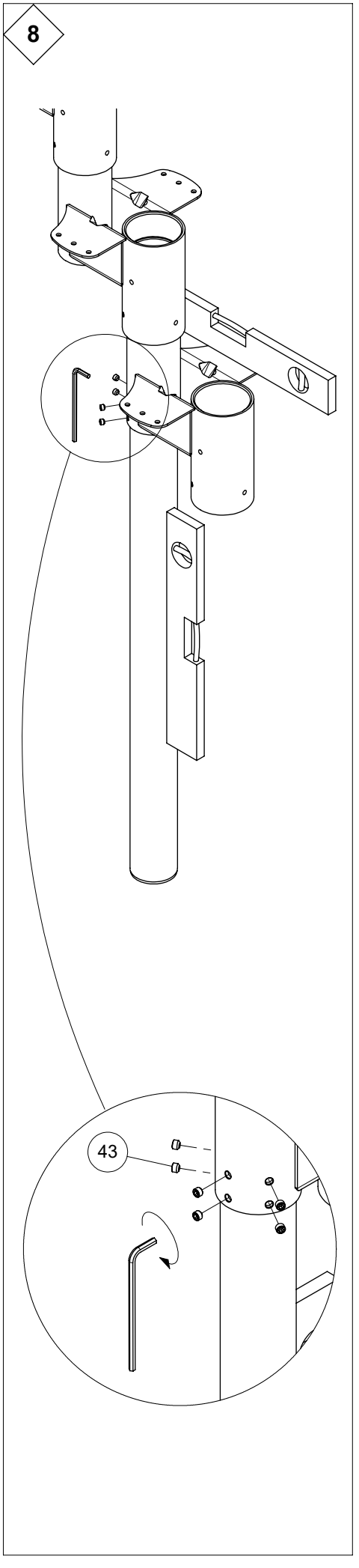
5

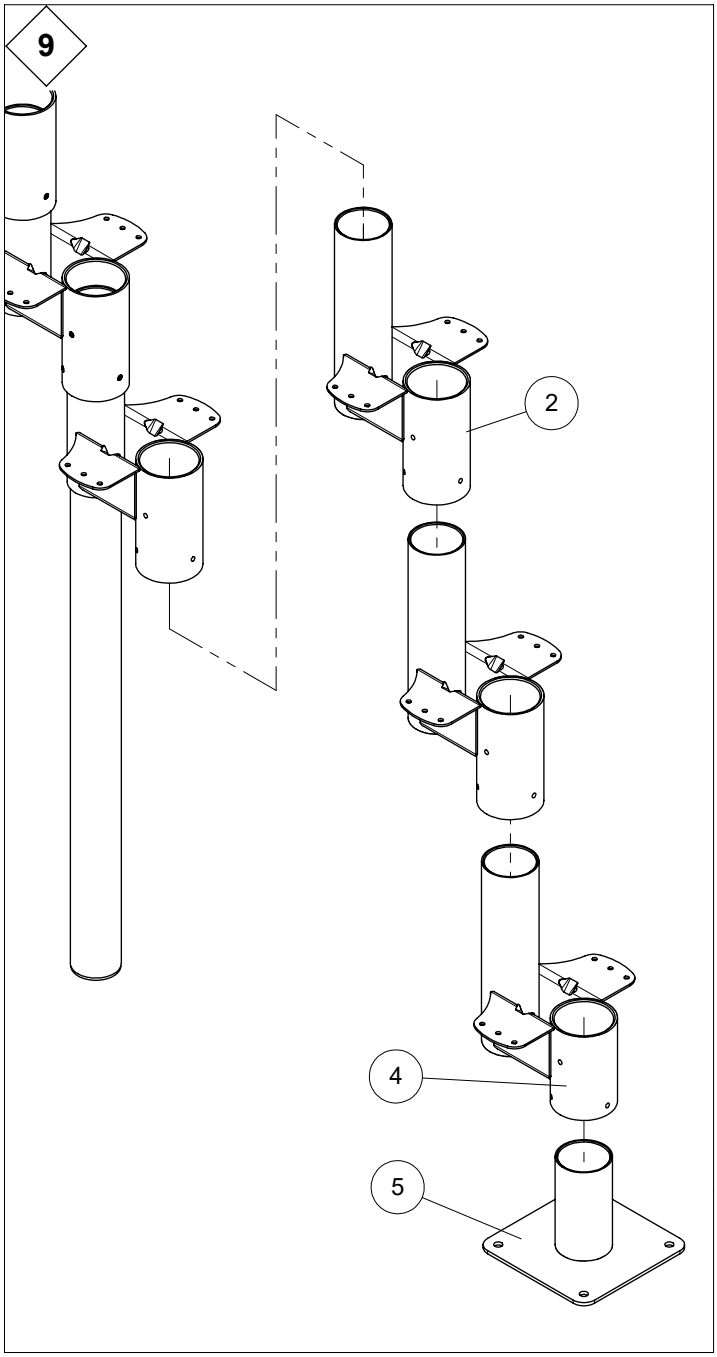
	11	12	13	14	15
8	⊘	⊘	✓	✓	✓

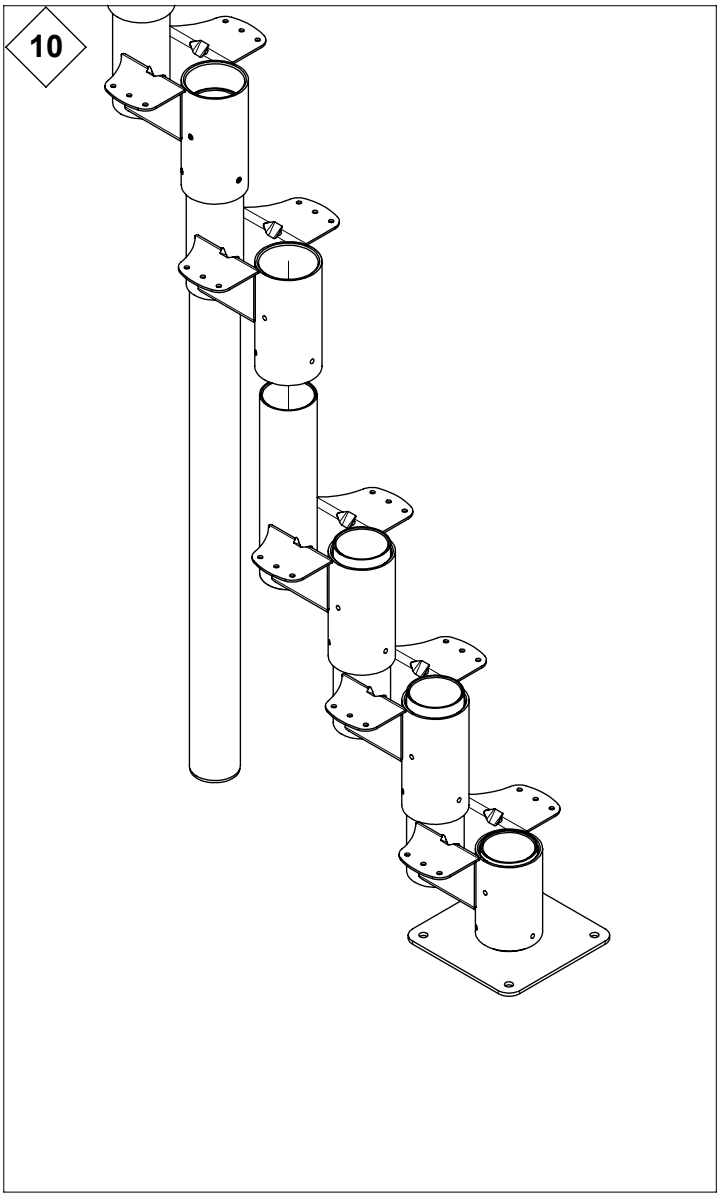


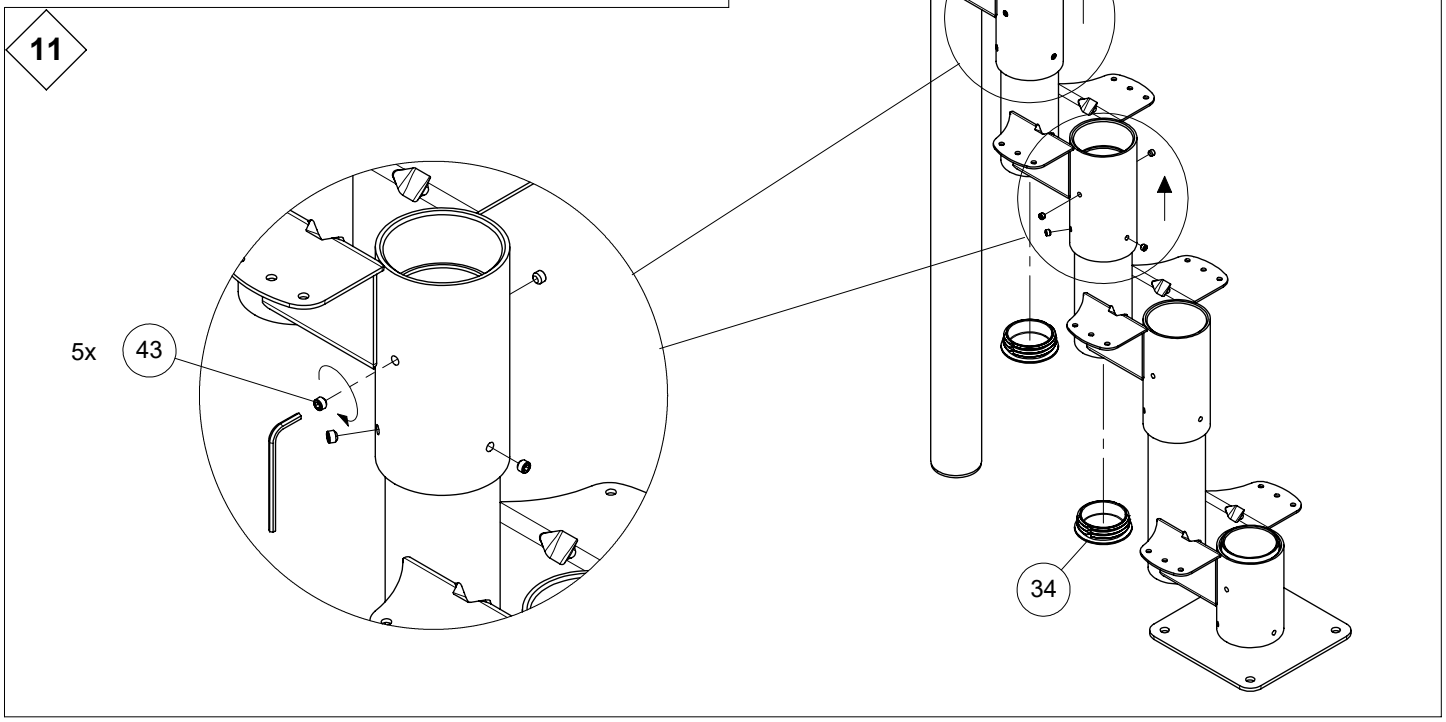

6
3
8
6

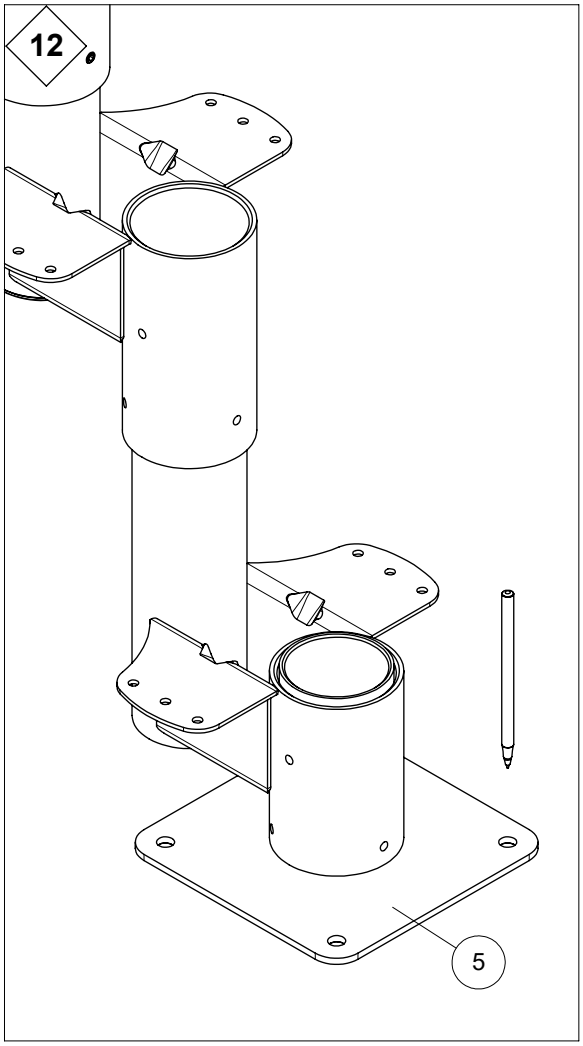

7
42
41
6
40
∅ 12mm
↓ 70mm
∅ 6mm
↓ 60mm

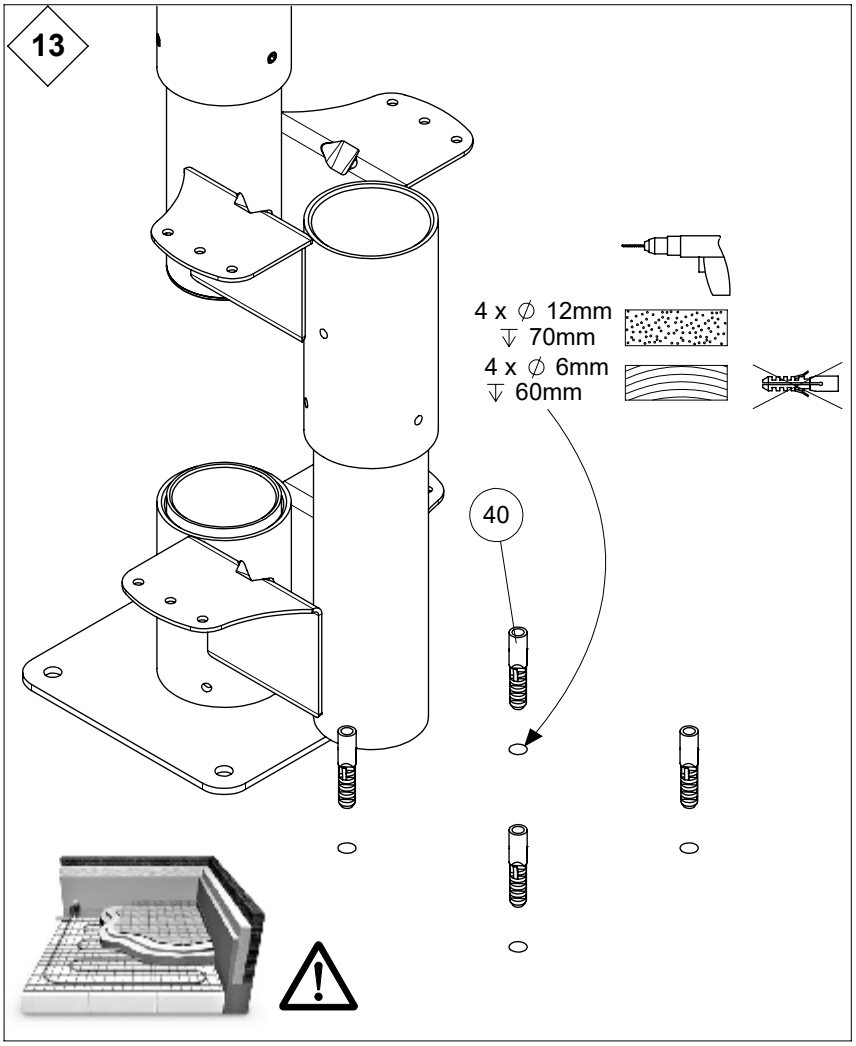

8
43

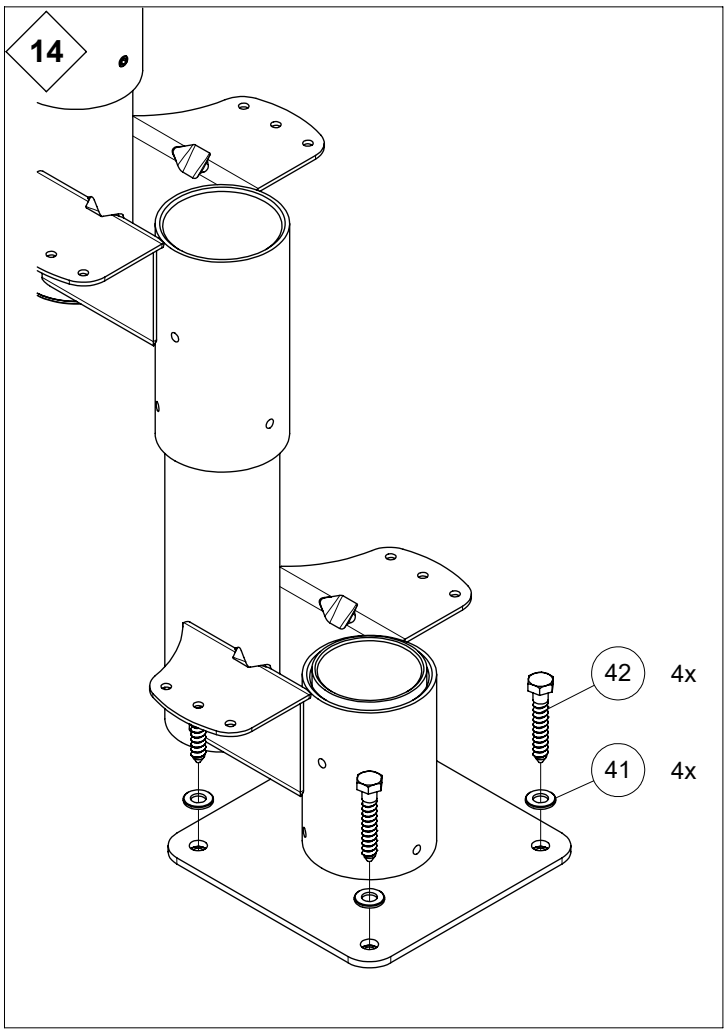

9
2
4
5

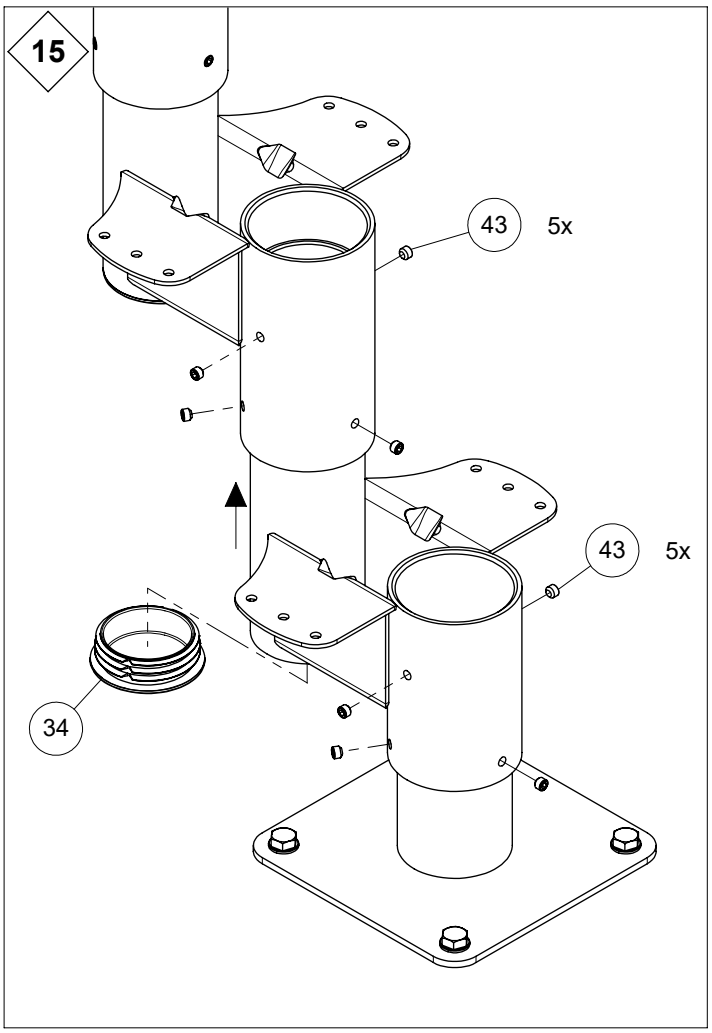

10


11
5x
43
34

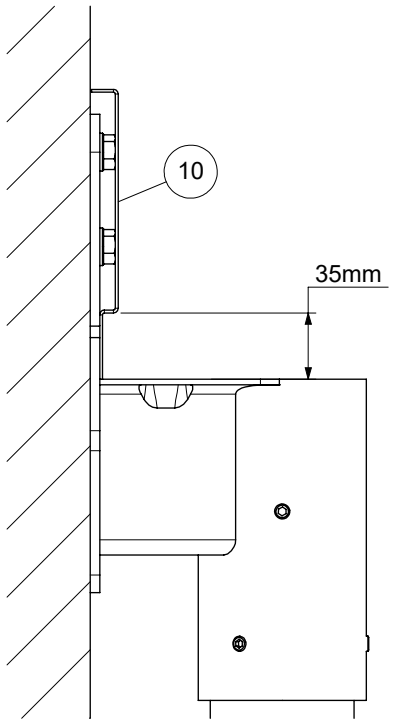

12
5


13
4 x ∅ 12mm
↧ 70mm
4 x ∅ 6mm
↧ 60mm
40

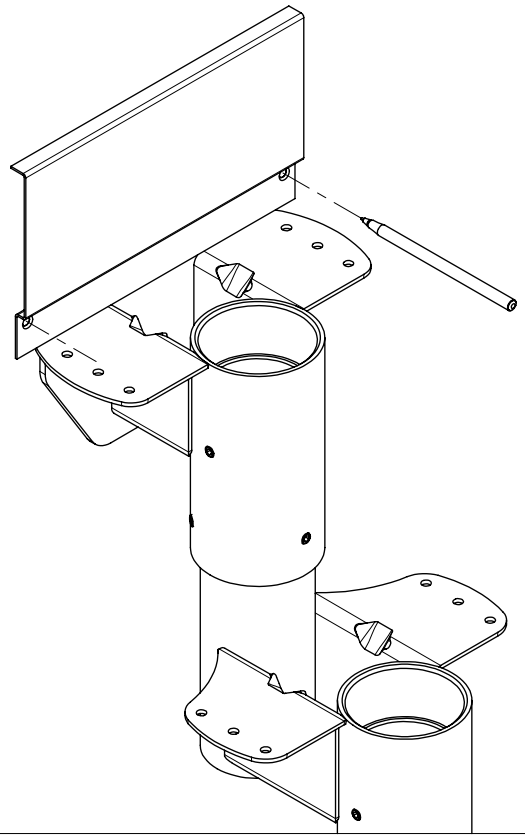

14
42
4x
41
4x


15
43
5x
43
5x
34

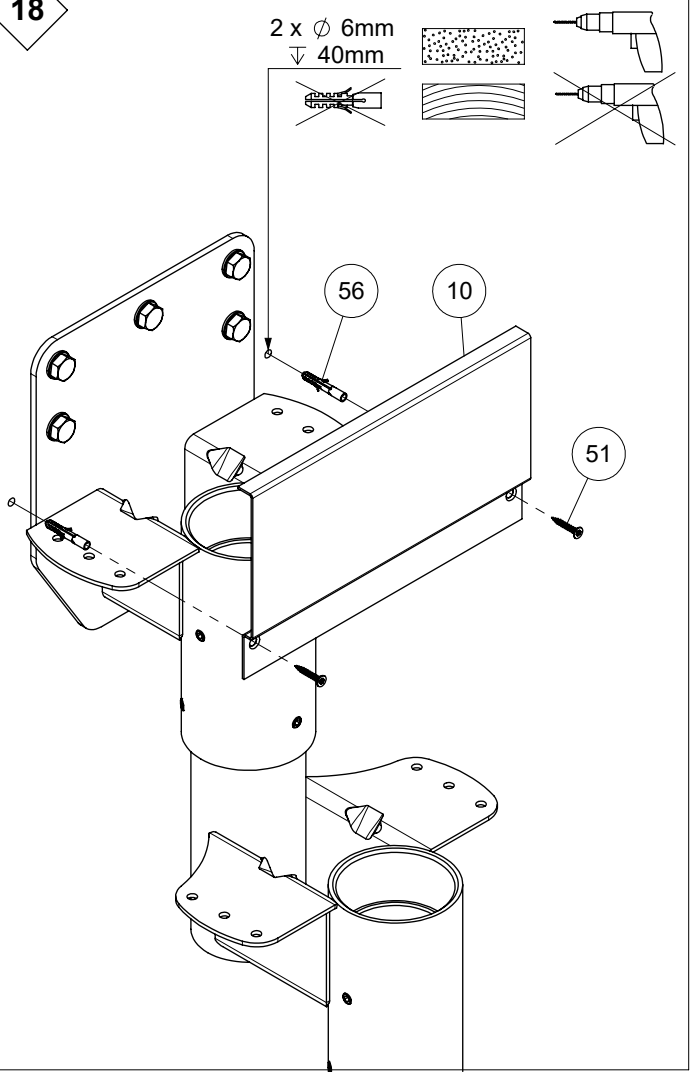
16



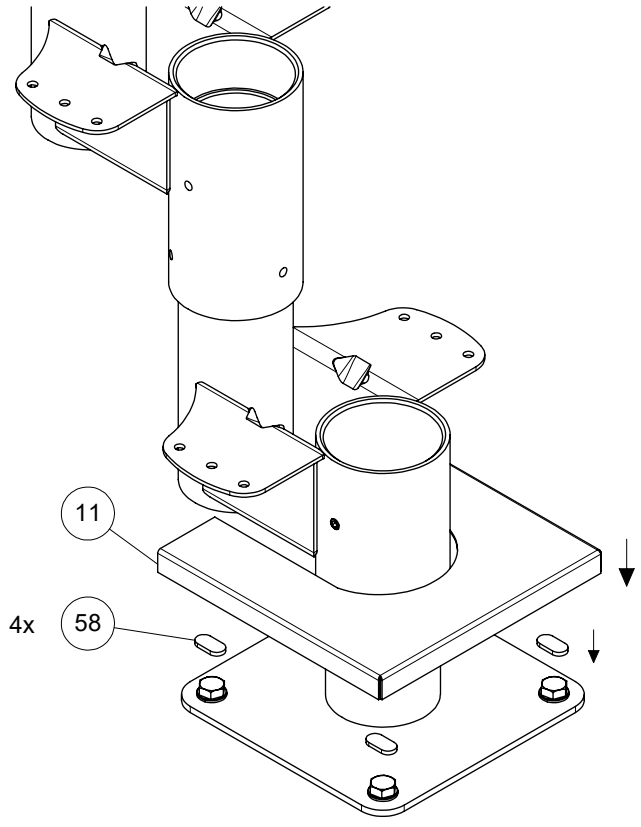
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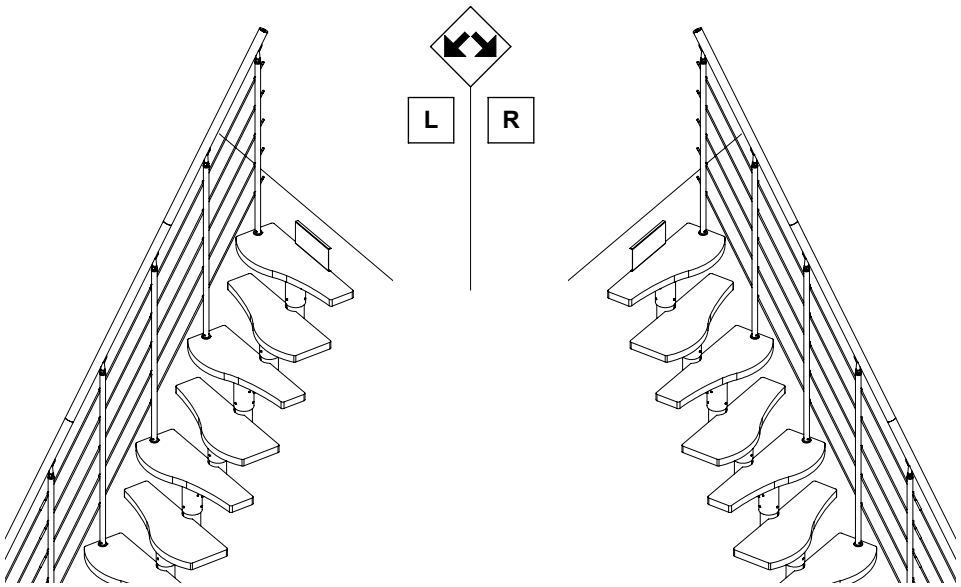
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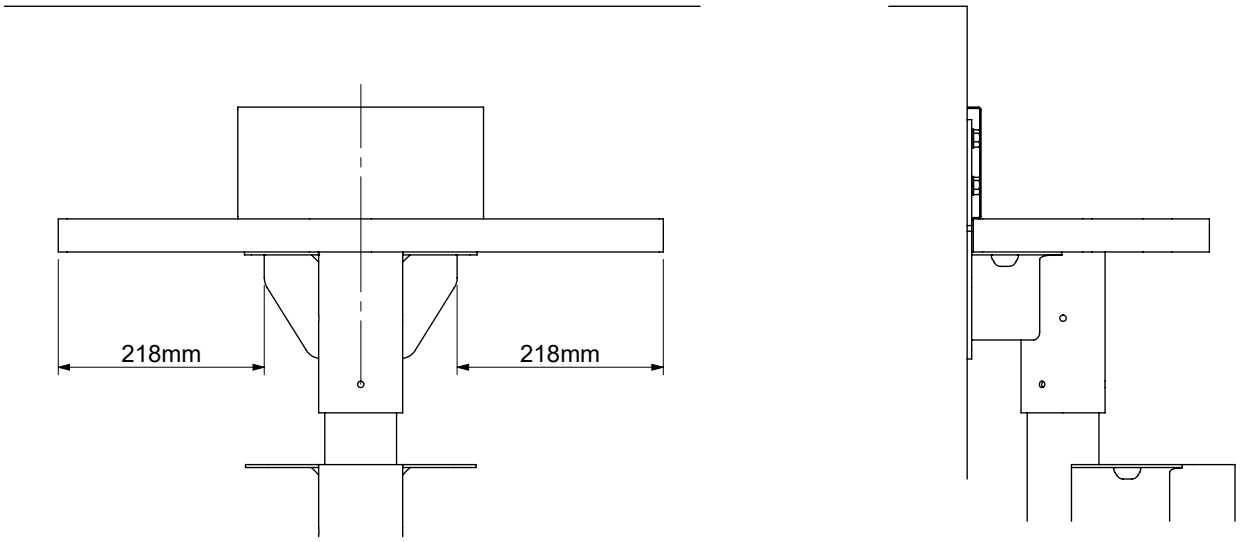


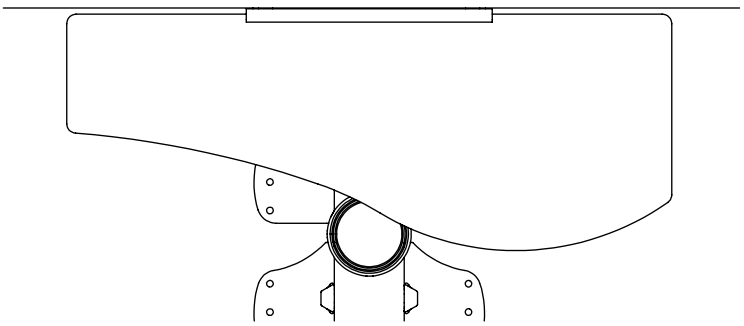
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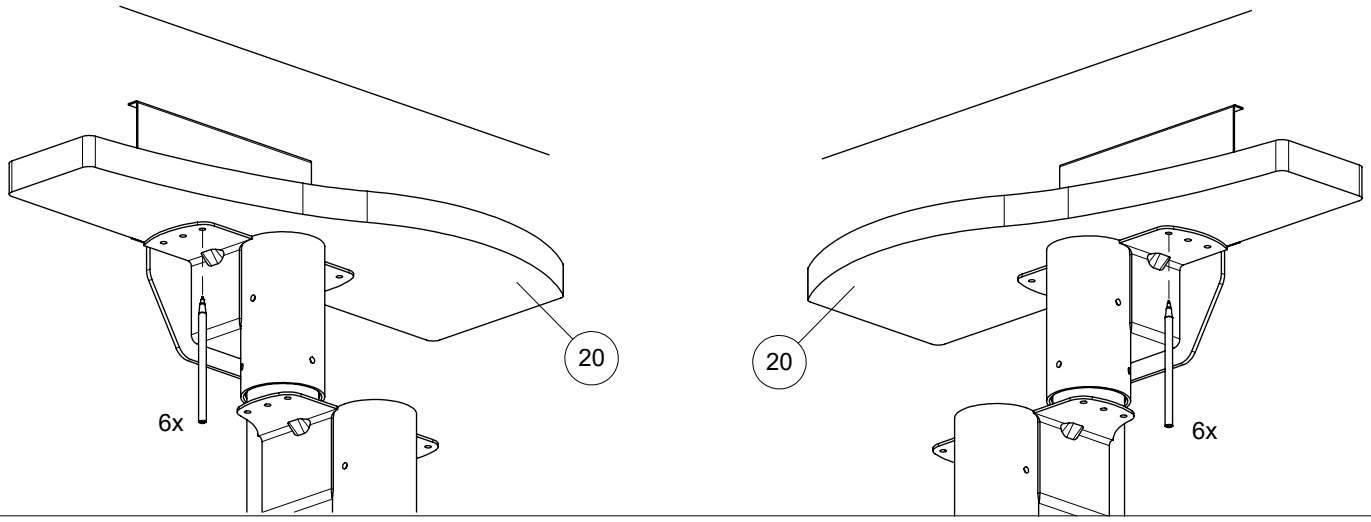


20

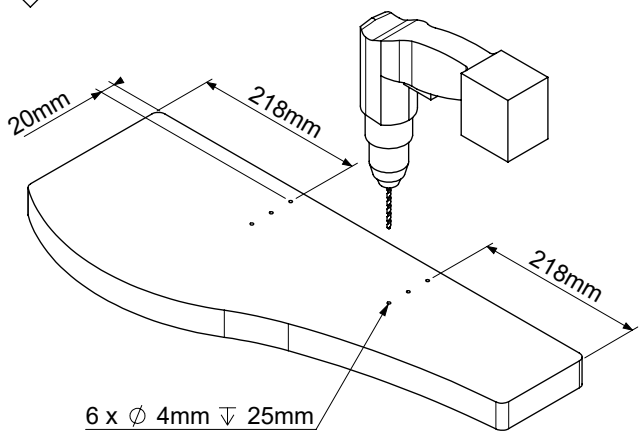




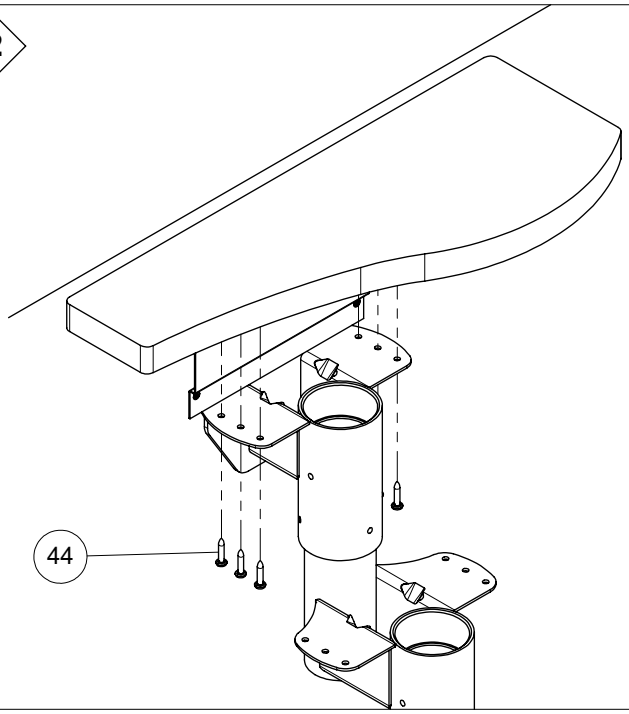




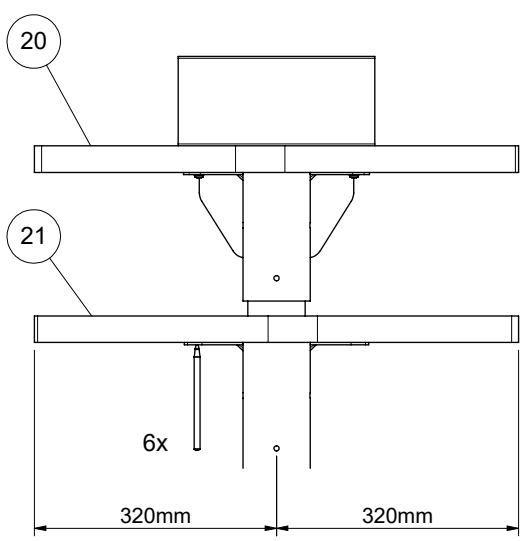
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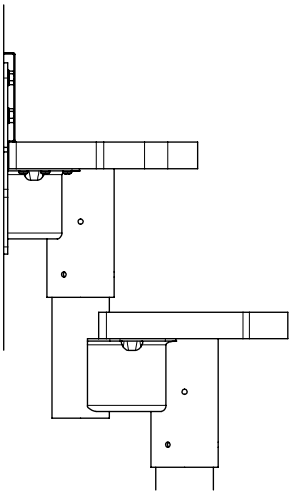

20mm
218mm
218mm
6 x ∅ 4mm ↧ 25mm

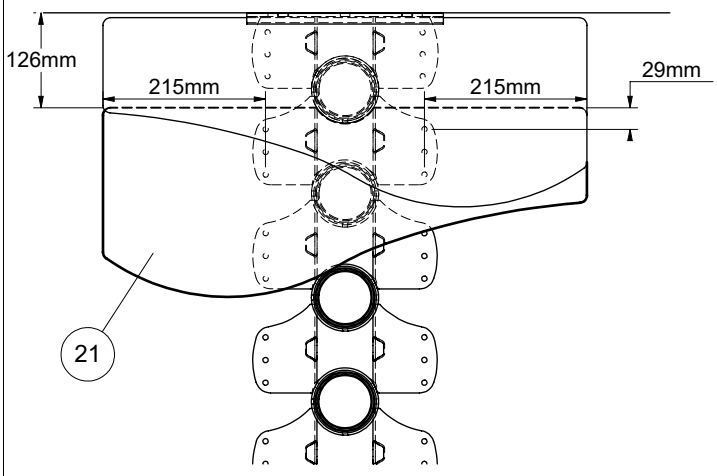
22

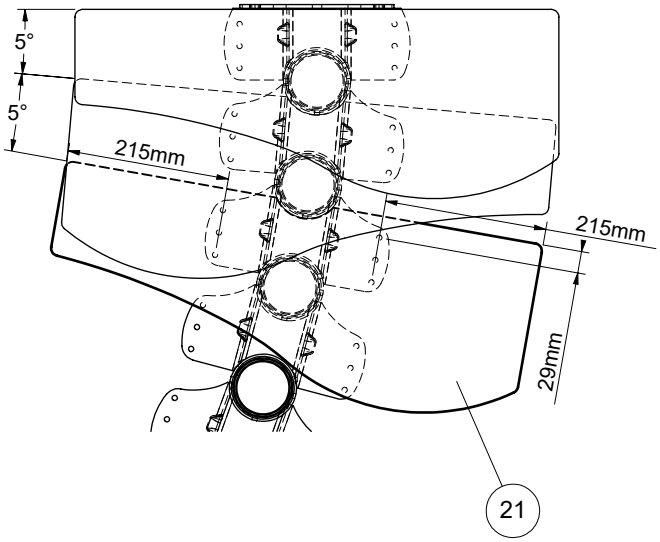

44

23

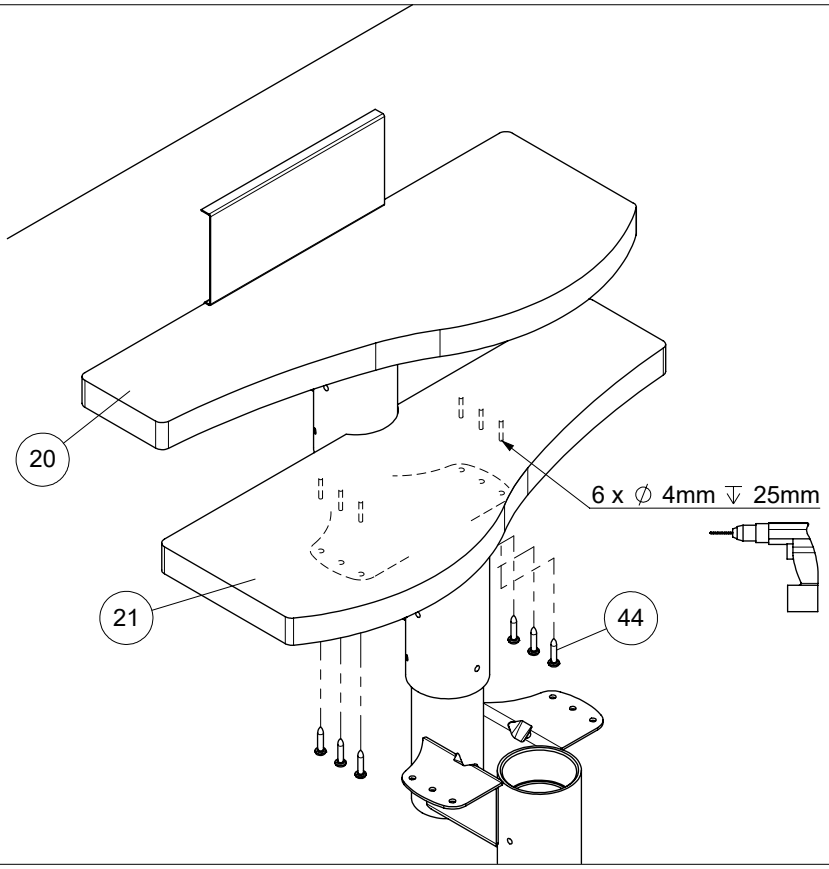

20
21
6x
320mm
320mm



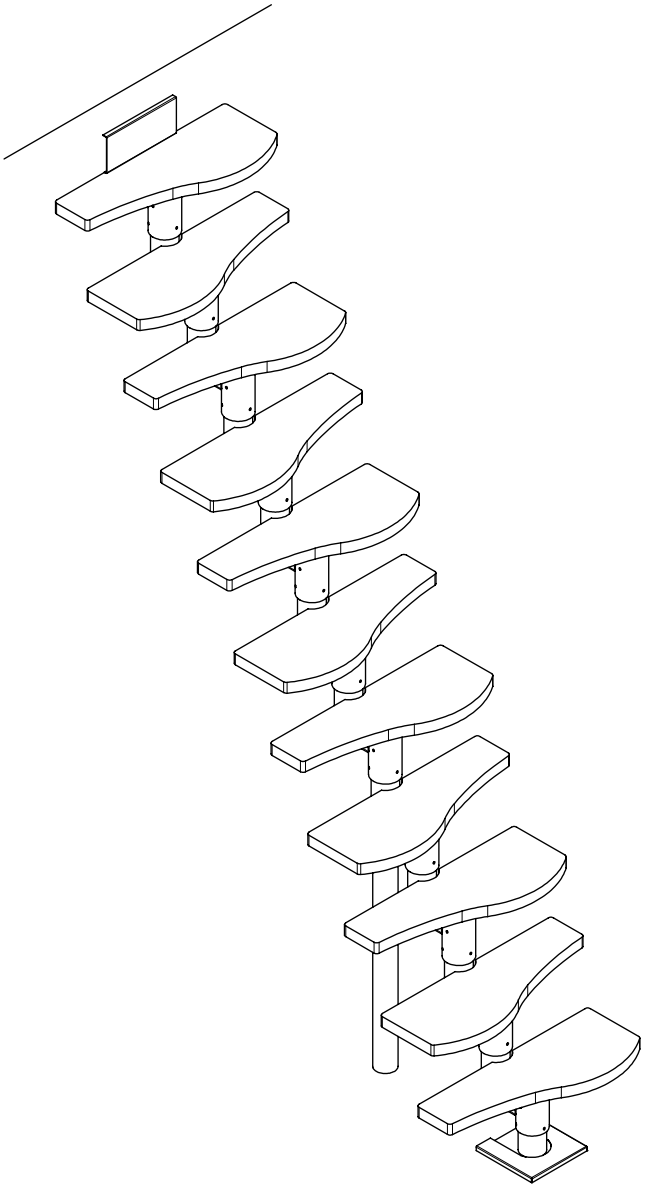

126mm
215mm
215mm
29mm
21

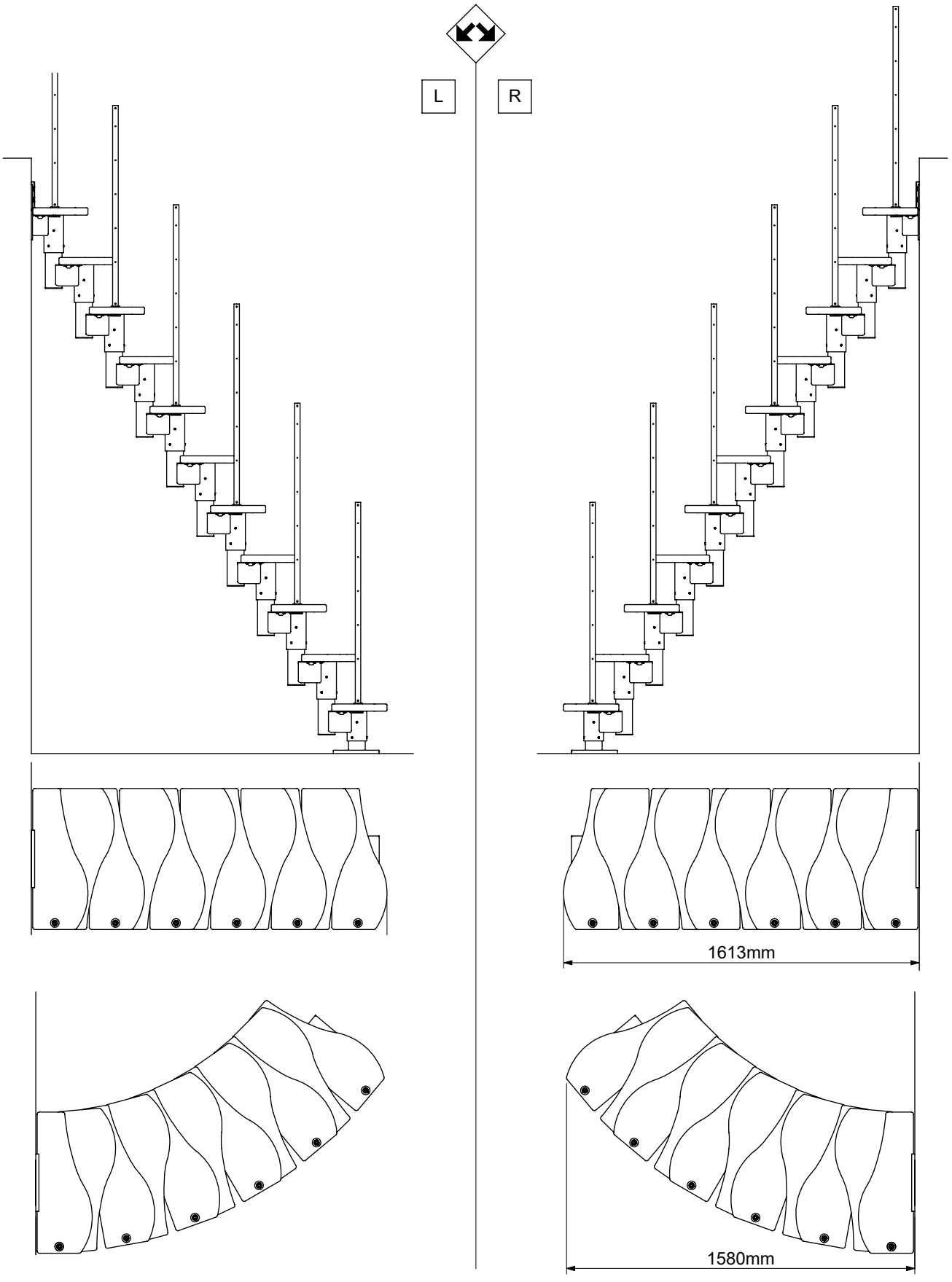

5°
5°
215mm
215mm
29mm
21

24

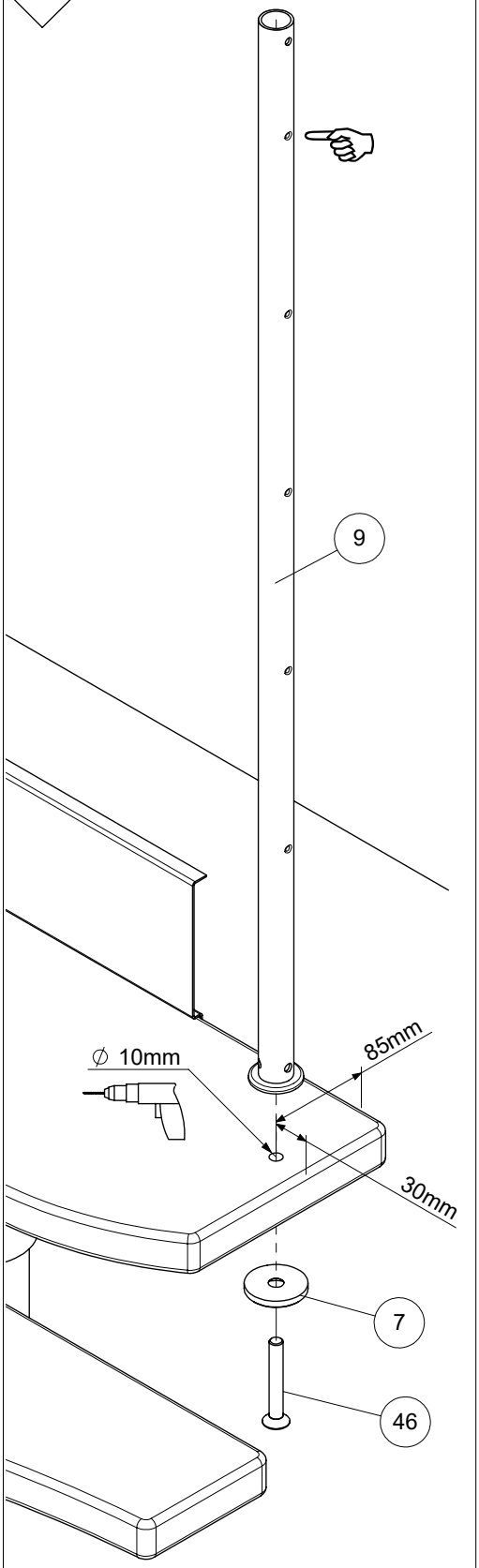


25

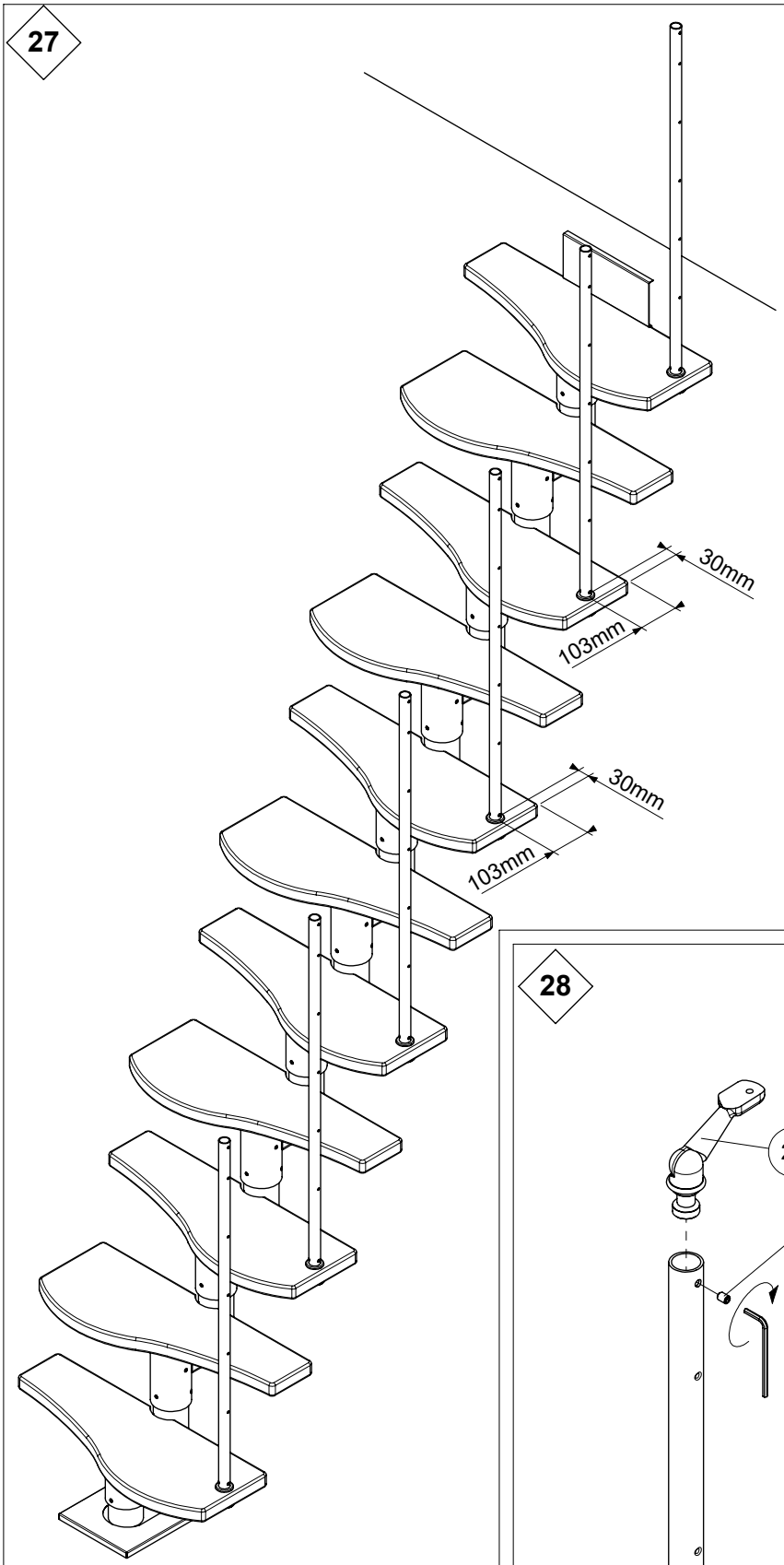



L
R
1613mm
1580mm

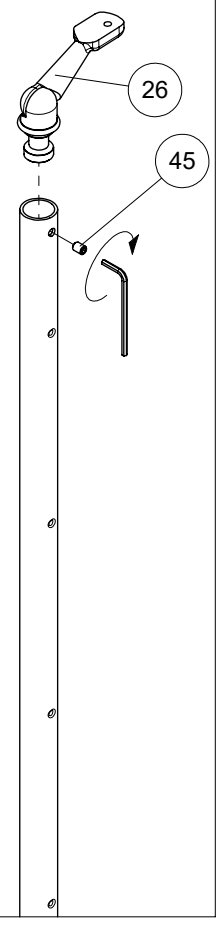
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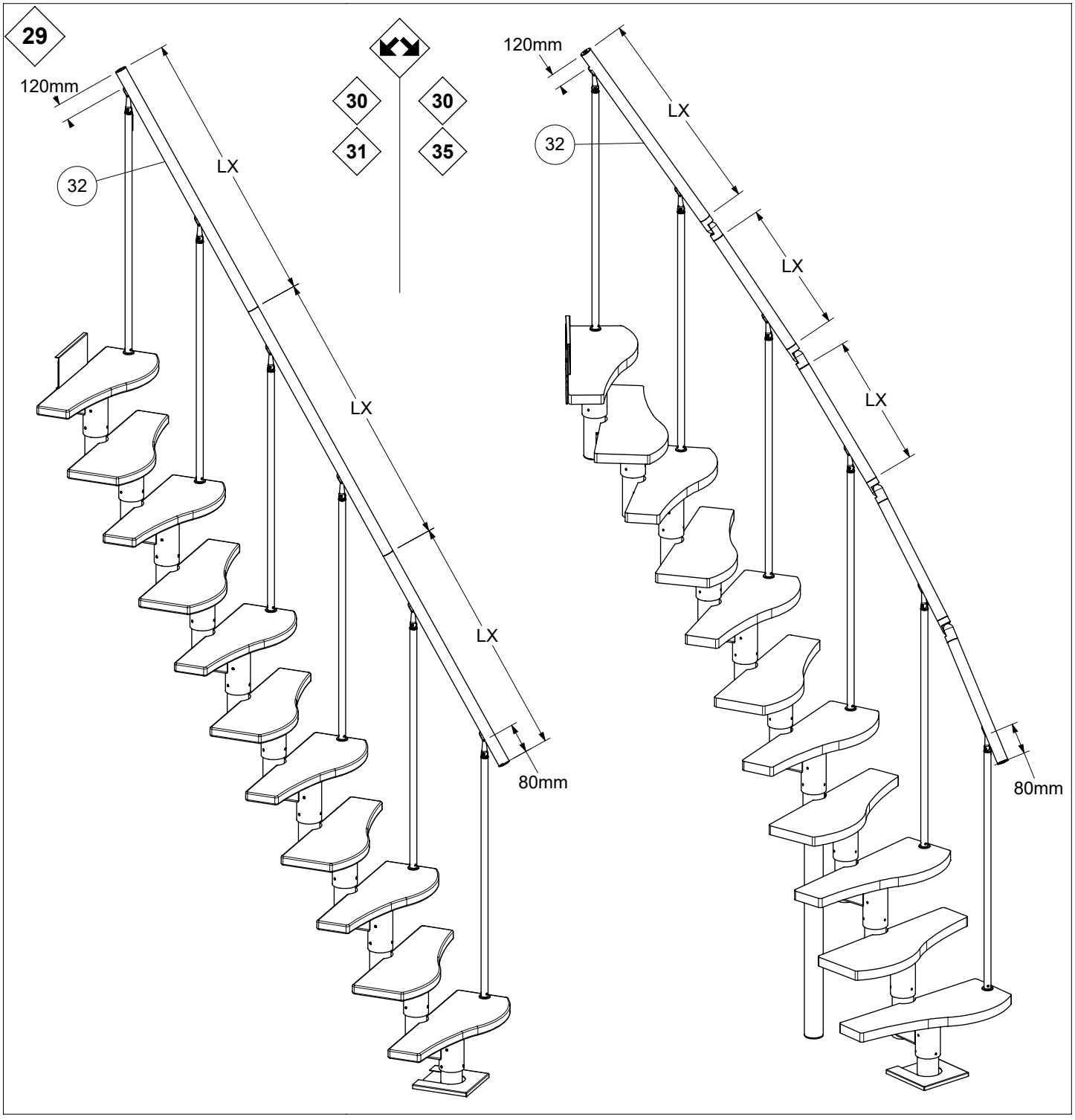


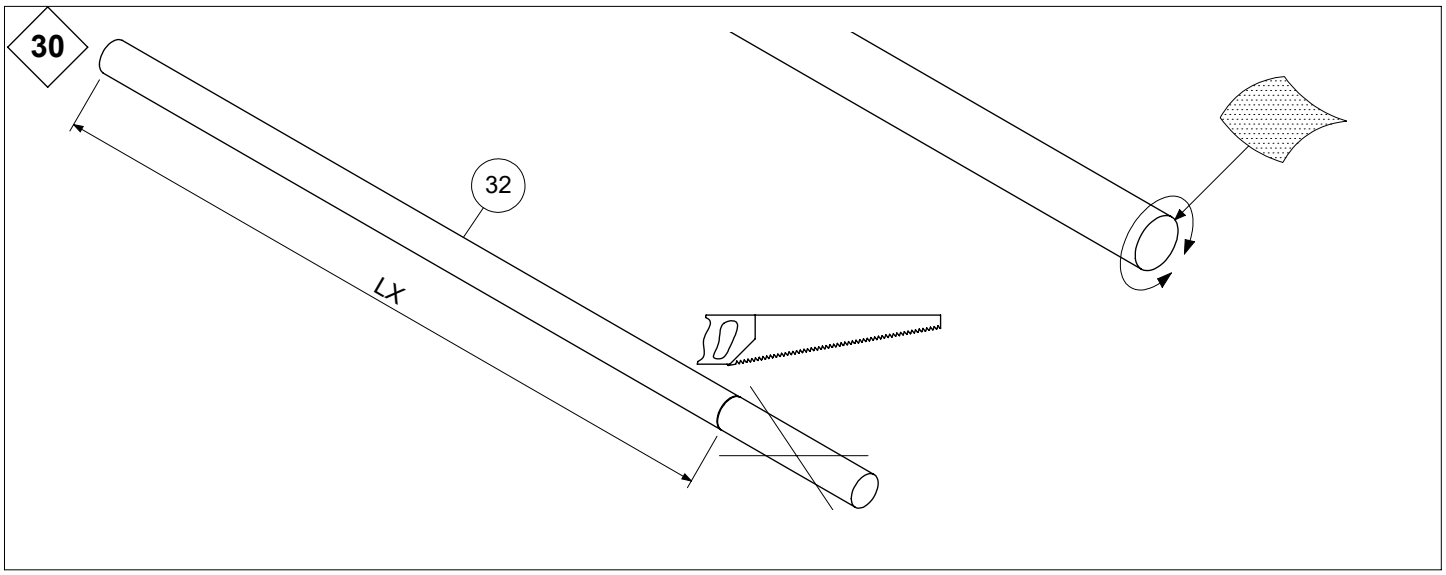
27

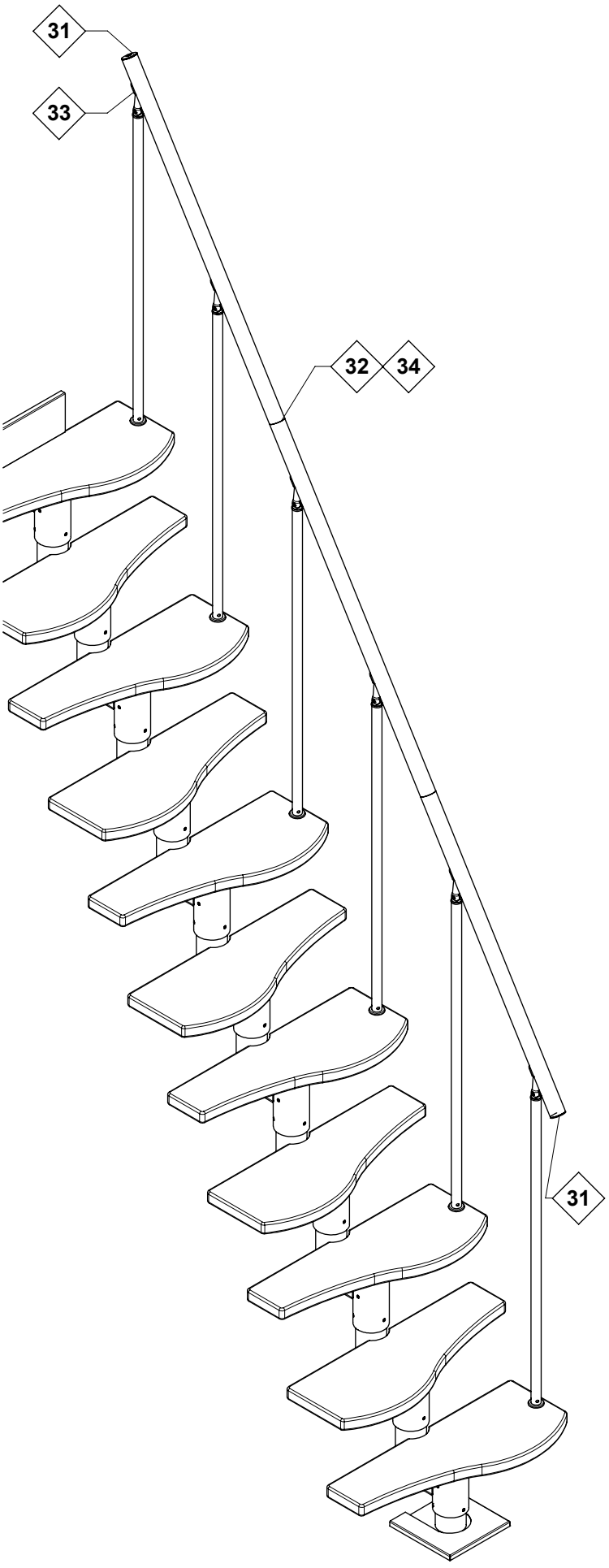


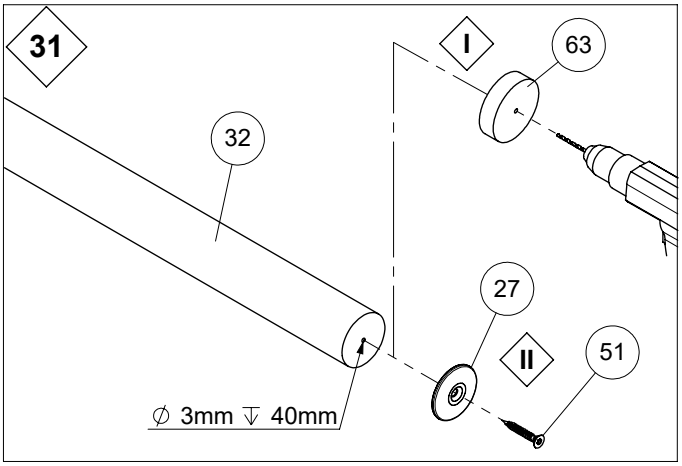
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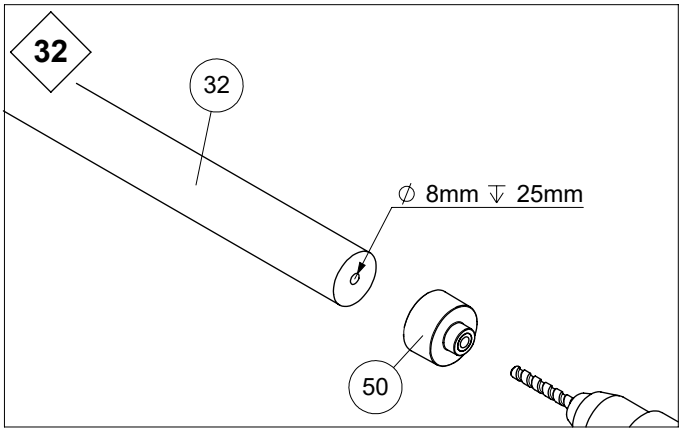


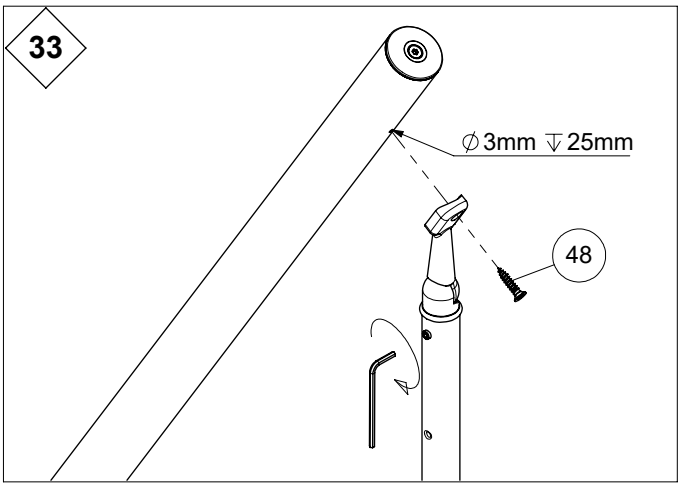

29
120mm
32
LX
LX
LX
80mm
30
30
31
35
120mm
LX
32
LX
LX
80mm

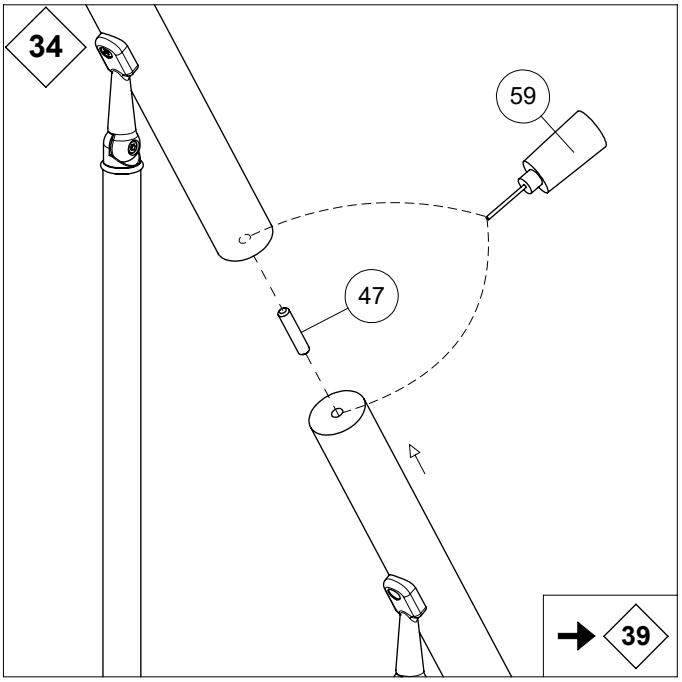

30
32
LX

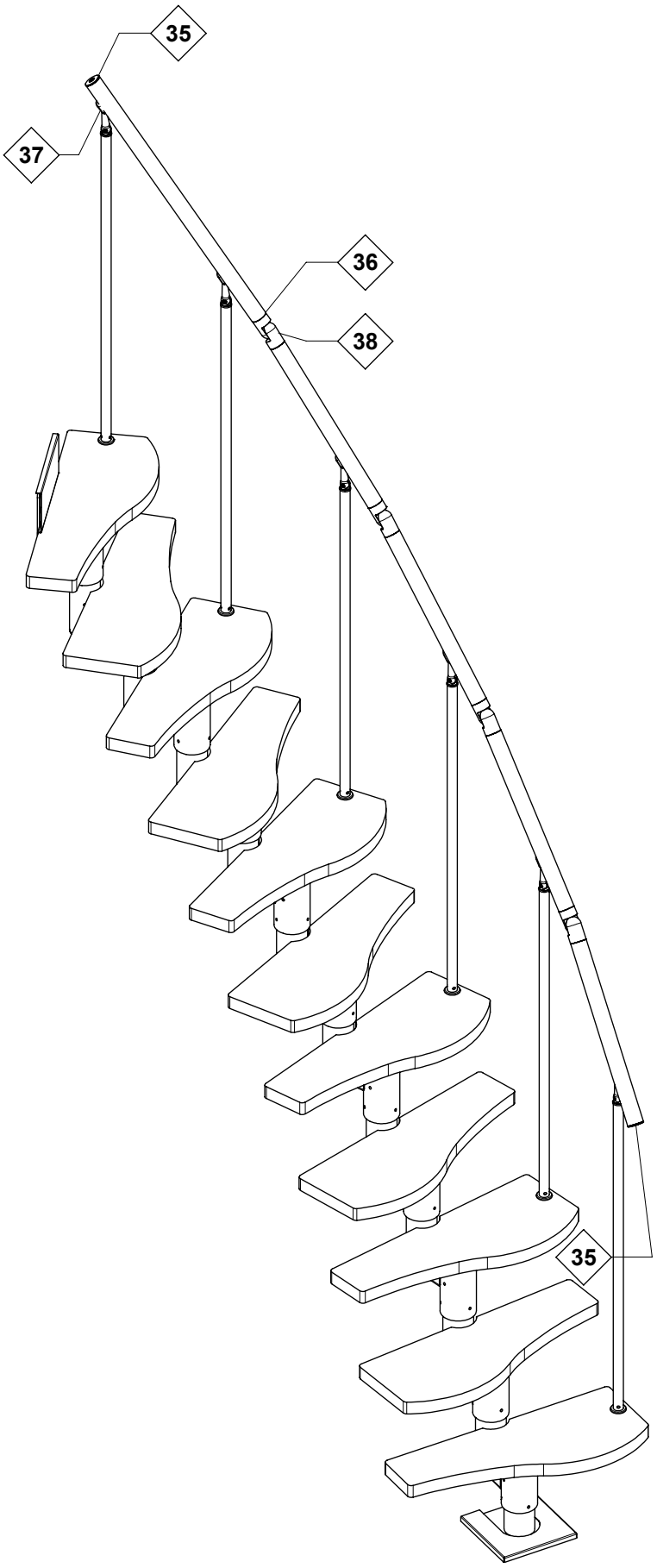

31
33
32
34
31

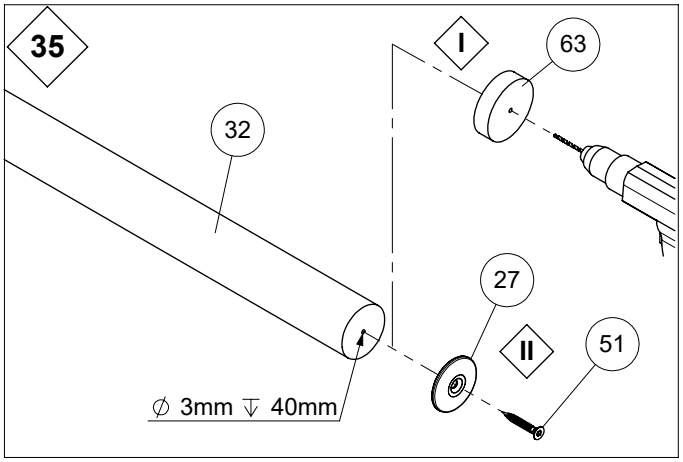

31
I
63
32
27
II
51
∅ 3mm ↧ 40mm

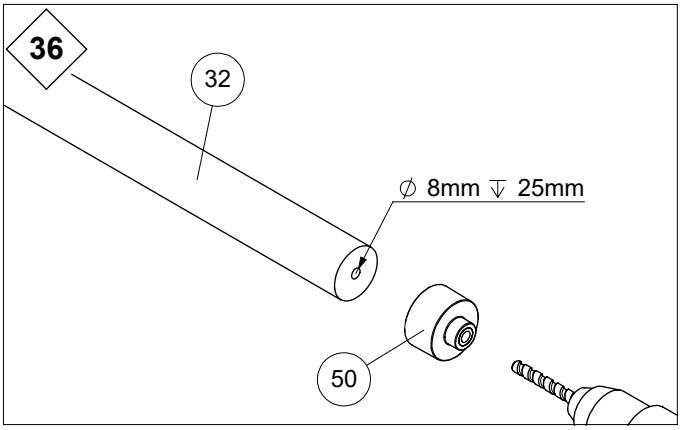

32
32
∅ 8mm ↧ 25mm
50

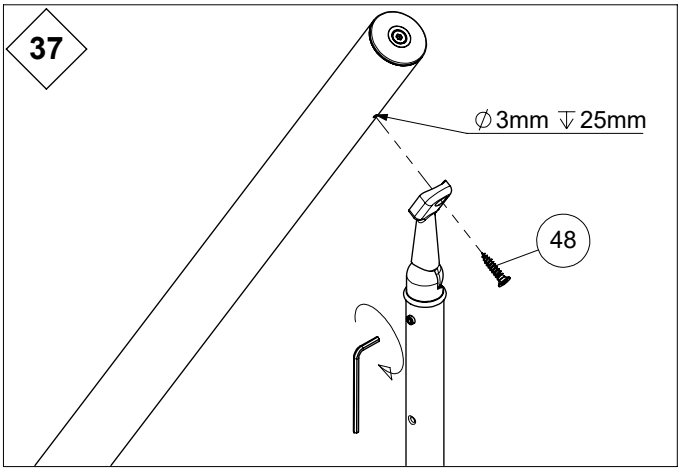

33
∅3mm ↧25mm
48

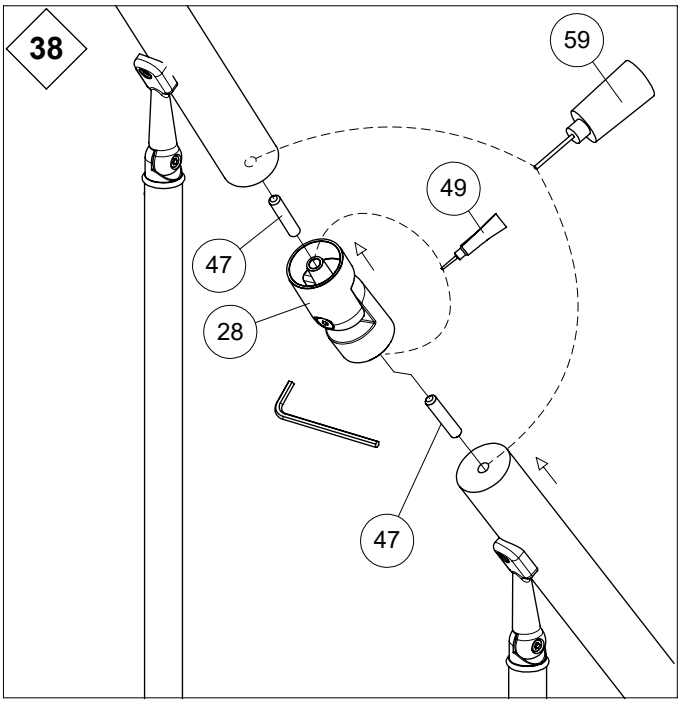

34
59
47
39


35
37
36
38
35

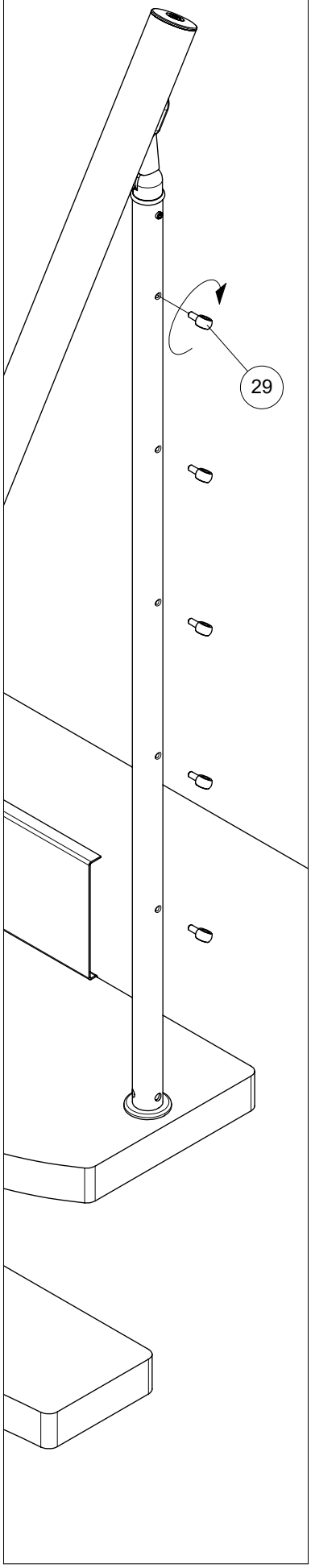

35
I
63
32
27
II
51
∅ 3mm ↧ 40mm


36
32
∅ 8mm ↧ 25mm
50

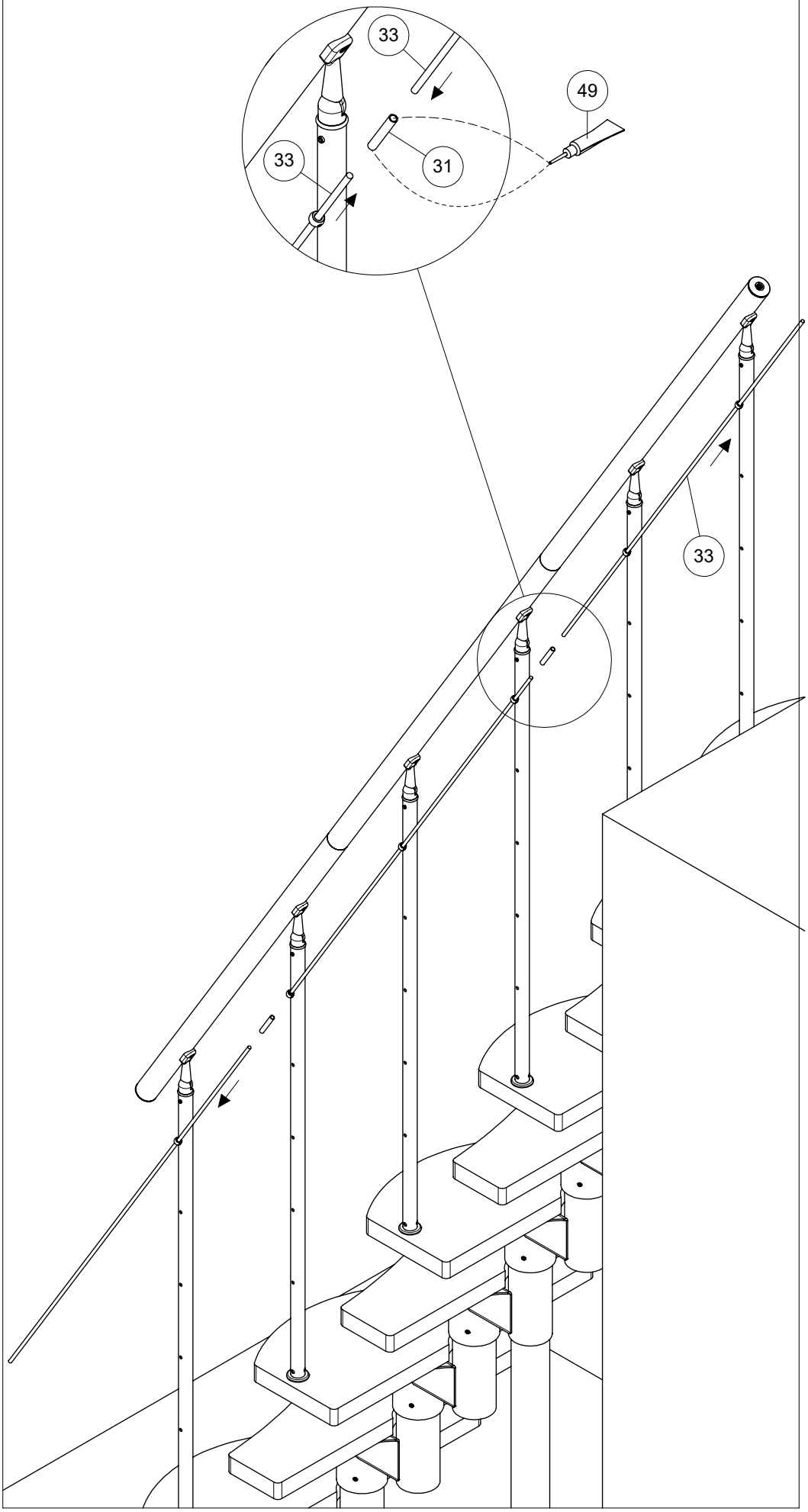

37
∅3mm ↧25mm
48

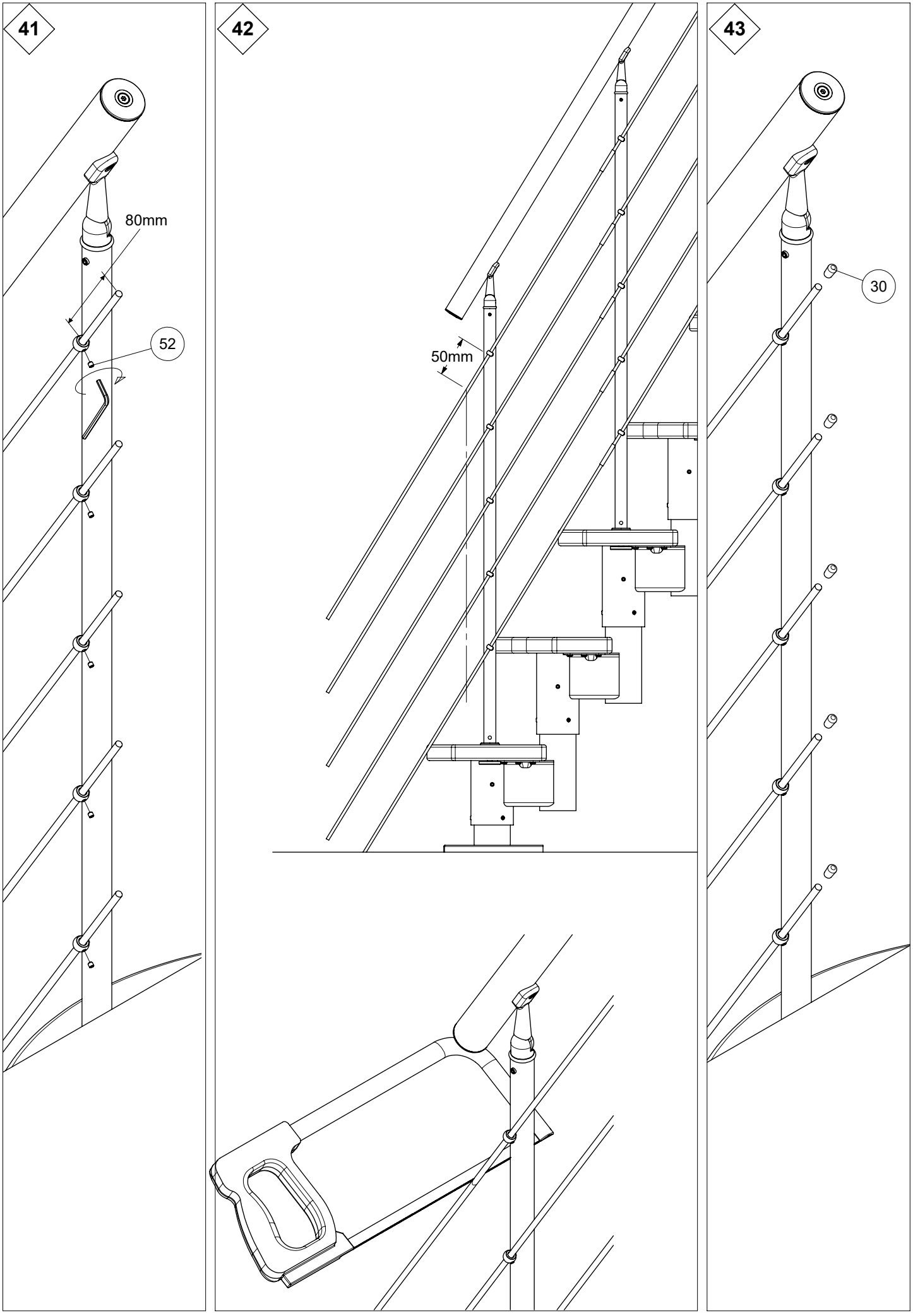

38
59
49
47
28
47

39



40




41
80mm
52
42
50mm
43
30