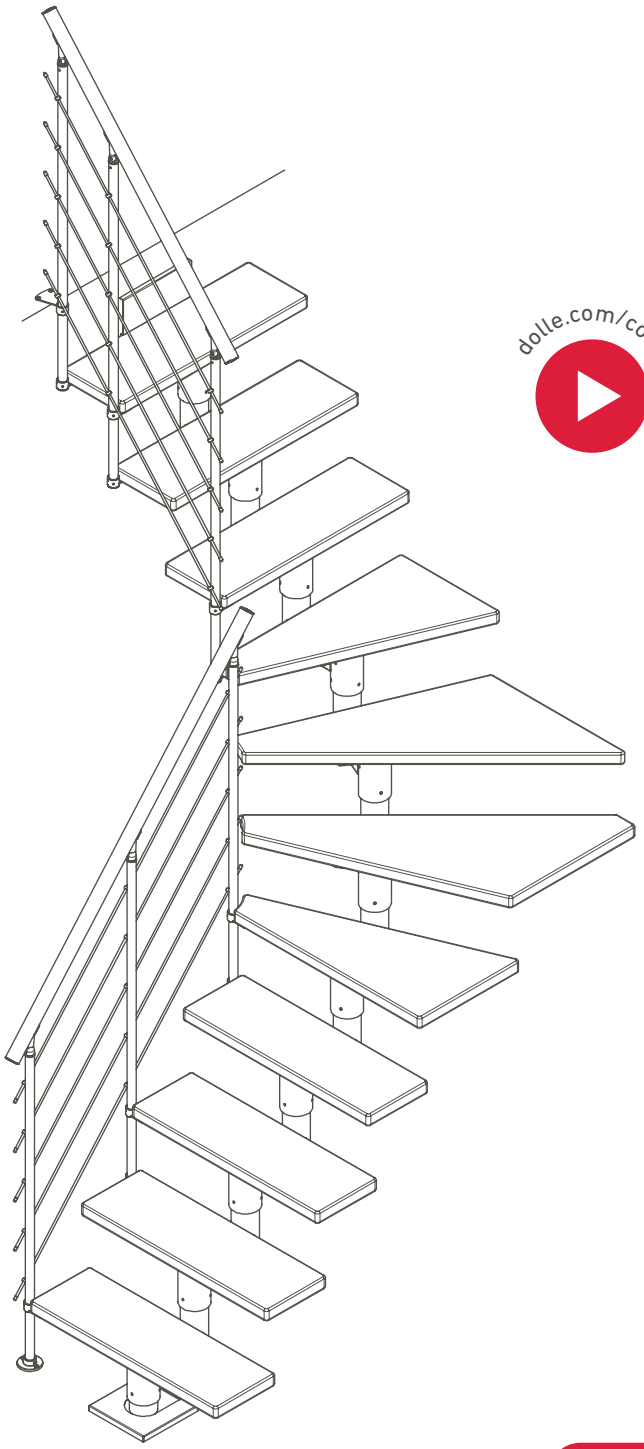
DOLLE®




STYLE 6 BANISTER

# CORK

## INSTRUCTION / MONTAGEANLEITUNG
## INSTRUKTION / INSTRUCCIÒN / INSTRUKCJA

SOGEM®
PART OF DOLLE GROUP

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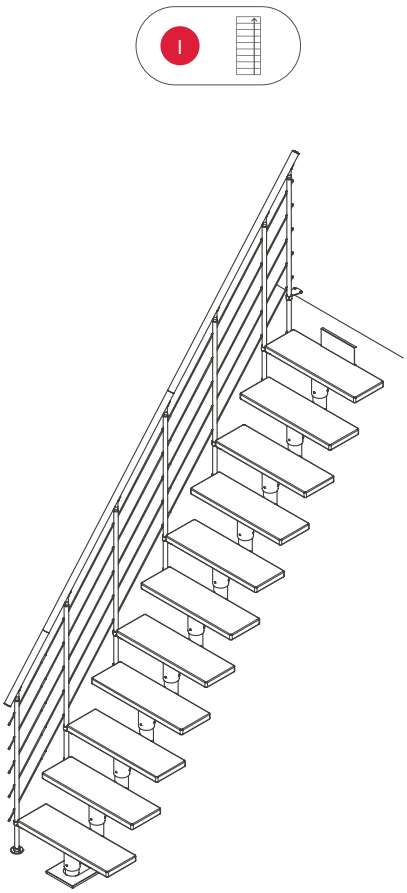
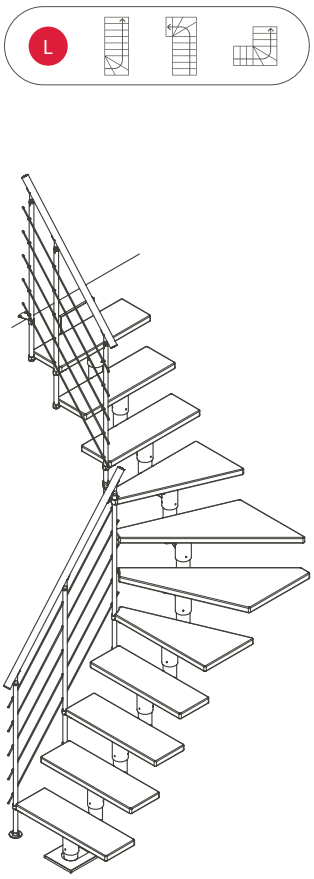
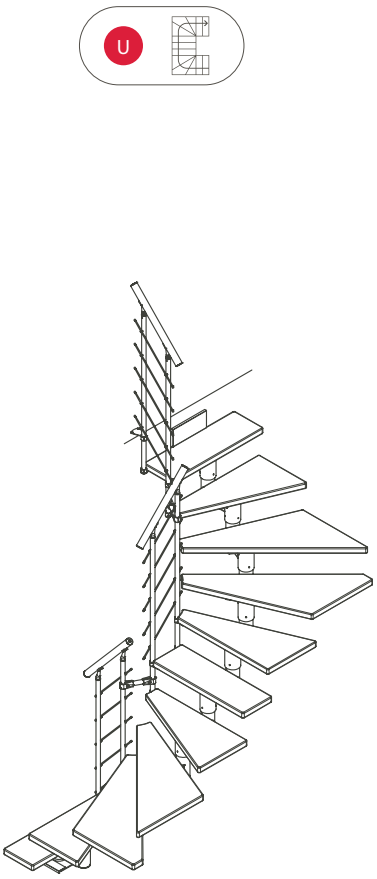
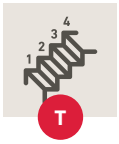


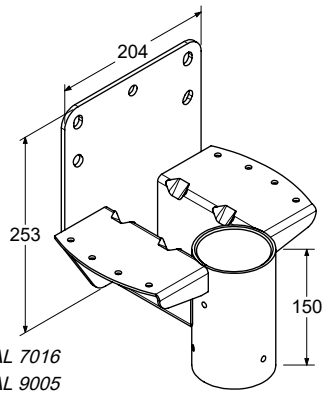





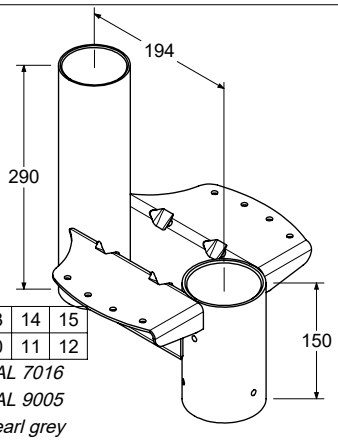

| | | | |
|---|---|---|---|
| | Height floor-to-floor | Rise height | Number of treads |
| | Geschosshöhe | Steigungshöhe | Anzahl Stufen |
| | Hauteur sol-sol | Hauteur de marche | Nombre de marches |
| | Altura de suelo/suelo | Altura de peldaños | Numero de peldaños |
| | Altura do chão / chão | Altura 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
K2-1077260 *RAL 7016*
K2-1077261 *RAL 9005*
K2-1077262 *Pearl grey*
K2-1077263 *RAL 9016*

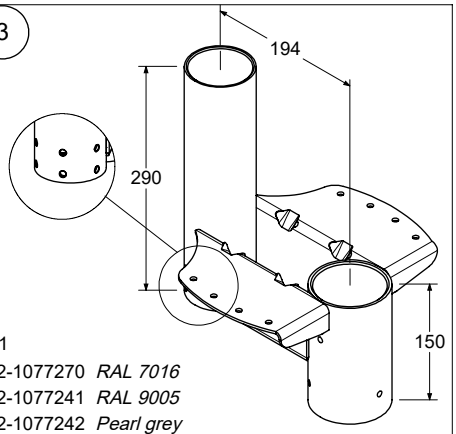
2




| | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| x | 8 | 9 | 10 | 11 | 12 |

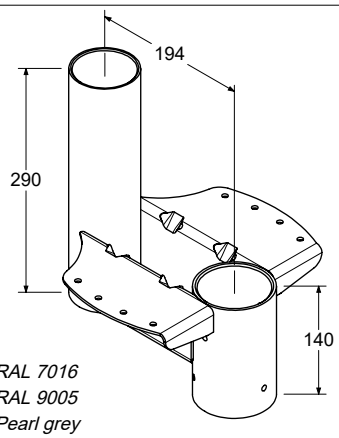
K2-1077265 *RAL 7016*
K2-1077266 *RAL 9005*
K2-1077267 *Pearl grey*
K2-1077268 *RAL 9016*

3



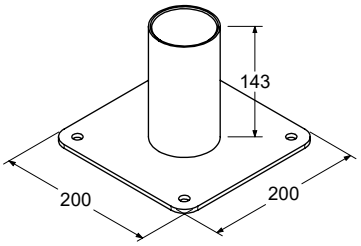

x 1
K2-1077270 *RAL 7016*
K2-1077241 *RAL 9005*
K2-1077242 *Pearl grey*
K2-1077243 *RAL 9016*

4




x 1
K2-1077275 *RAL 7016*
K2-1077276 *RAL 9005*
K2-1077277 *Pearl grey*
K2-1077278 *RAL 9016*

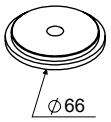
5




x 1
K2-1077210 *RAL 7016*
K2-1077241 *RAL 9005*
K2-1077242 *Pearl grey*
K2-1077243 *RAL 9016*

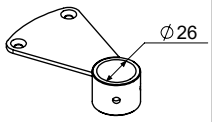
6

| | 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*

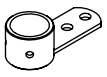
7



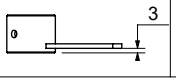

x 1
K2-1077030 *RAL 7016*
K2-1077031 *RAL 9005*
K2-1077032 *Pearl grey*
K2-1077033 *RAL 9016*

8

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 12 | 12 | 14 | 14 | 16 |
| | **L** | 12 | 12 | 12 | 14 | 14 |
| | **U** | 12 | 12 | 12 | 14 | 14 |



K2-1077025 *RAL 7016*
K2-1077026 *RAL 9005*
K2-1077027 *Pearl grey*
K2-1077028 *RAL 9016*

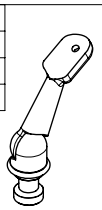



9

x 1
K2-1077610 *RAL 7016*
K2-1077611 *RAL 9005*
K2-1077612 *Pearl grey*
K2-1077613 *RAL 9016*

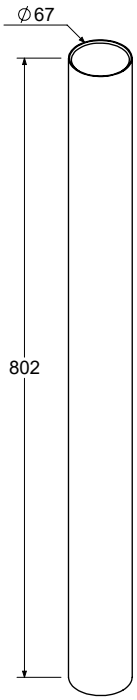
10

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 7 | 7 | 8 | 8 | 9 |
| | **L** | 7 | 7 | 7 | 8 | 8 |
| | **U** | 7 | 7 | 7 | 8 | 8 |



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

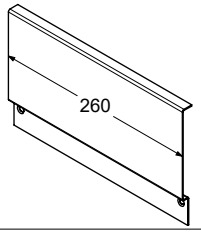
11




| | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| x | 0 | 0 | 1 | 1 | 1 |

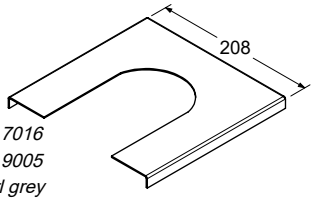
K1-1077290 *RAL 7016*
K1-1077291 *RAL 9005*
K1-1077292 *Pearl grey*
K1-1077293 *RAL 9016*

12




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

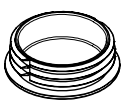
13




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

14

| | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| x | 10 | 11 | 12 | 13 | 14 |



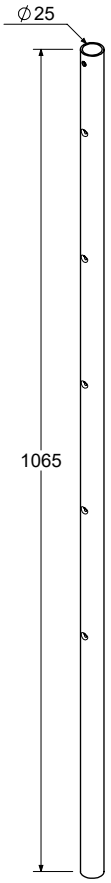
K1-1077040 *RAL 7016*
K1-1077041 *RAL 9005*
K1-1077042 *Pearl grey*
K1-1077043 *RAL 9016*

15

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 6 | 6 | 7 | 7 | 8 |
| | **L** | 6 | 6 | 6 | 7 | 7 |
| | **U** | 6 | 6 | 6 | 7 | 7 |

K1-1077045 *RAL 7016*
K1-1077046 *RAL 9005*
K1-1077047 *Pearl grey*
K1-1077048 *RAL 9016*

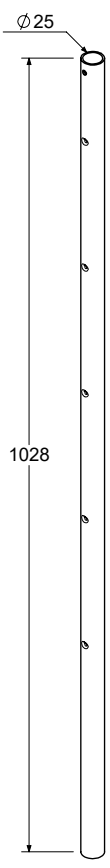
16




| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 6 | 6 | 7 | 7 | 8 |
| | **L** | 6 | 6 | 6 | 7 | 7 |
| | **U** | 6 | 6 | 6 | 7 | 7 |

K1-1077605 *RAL 7016*
K1-1077606 *RAL 9005*
K1-1077607 *Pearl grey*
K1-1077608 *RAL 9016*

17

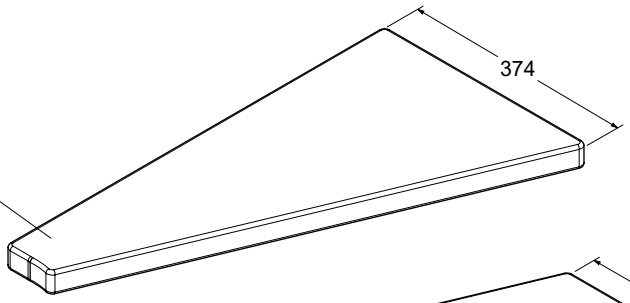



x 1
K1-1077600
*RAL 7016*
K1-1077601
*RAL 9005*
K1-1077602
*Pearl grey*
K1-1077603
*RAL 9016*

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

24

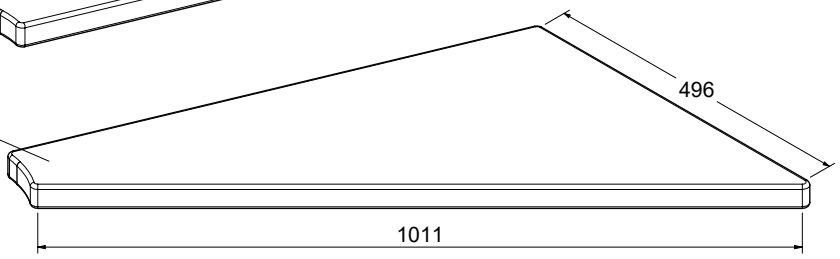
M2-1078209 *Beech / Buche / Beuk / Hêtre / Bøg*
M2-1078219 *Oak / Eiche / Eik / Chène / Eg*




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

23

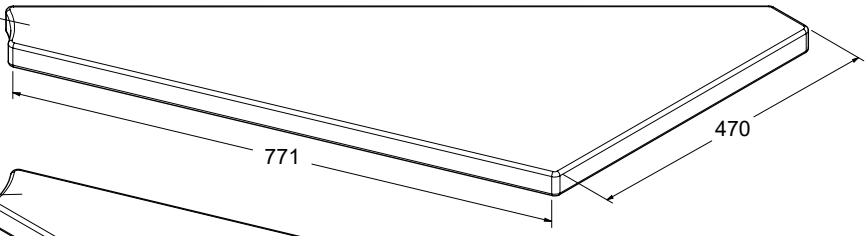
M2-1078208 *Beech / Buche / Beuk / Hêtre / Bøg*
M2-1078218 *Oak / Eiche / Eik / Chène / Eg*




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

22

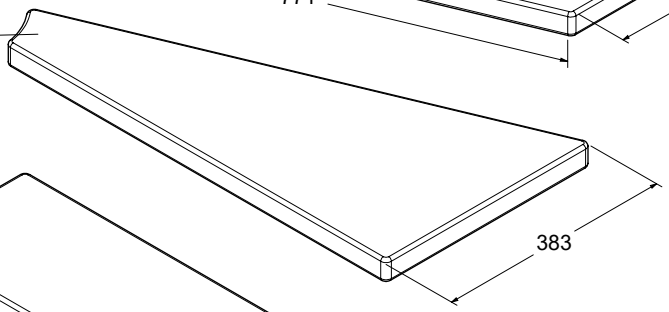
M2-1078207 *Beech / Buche / Beuk / Hêtre / Bøg*
M2-1078217 *Oak / Eiche / Eik / Chène / Eg*




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

21

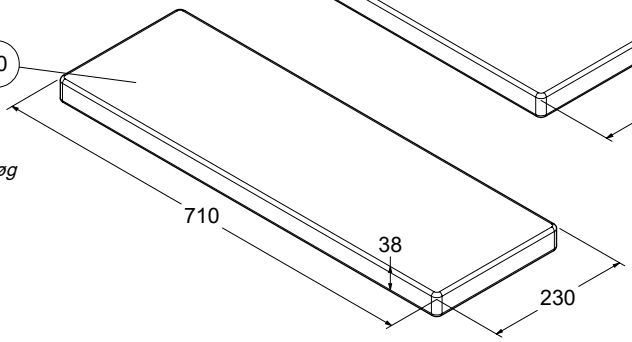
M2-1078206 *Beech / Buche / Beuk / Hêtre / Bøg*
M2-1078216 *Oak / Eiche / Eik / Chène / Eg*




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

20

M2-1078201 *Beech / Buche / Beuk / Hêtre / Bøg*
M2-1078211 *Oak / Eiche / Eik / Chène / Eg*




27

x 6
K1-1077150 *RAL 7016*
K1-1077151 *RAL 9005*
K1-1077152 *Pearl grey*
K1-1077153 *RAL 9016*

29

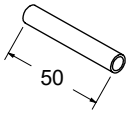
| x | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| | **I** | 35 | 35 | 40 | 40 | 45 |
| | **L** | 35 | 35 | 35 | 40 | 40 |
| | **U** | 35 | 35 | 35 | 40 | 40 |

K1-1077202

30

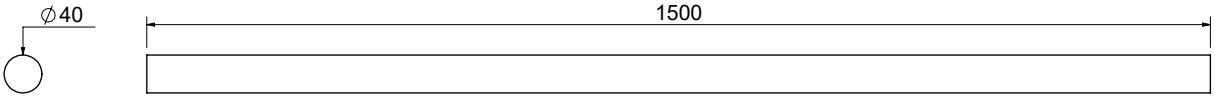
x 30
K1-04050

31




x 10
K1-14939

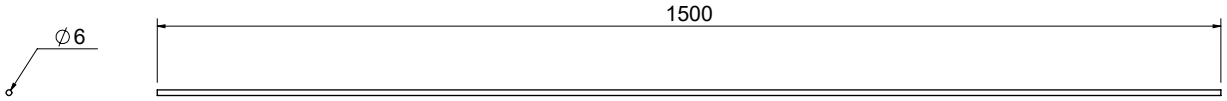
32




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

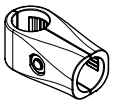
1078905 *Beech / Buche / Beuk / Hêtre / Bøg*
1078915 *Oak / Eiche / Eik / Chène / Eg*

33



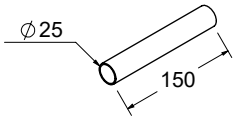

x 15
K1-14077

34



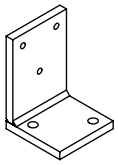
x 4
K2-1077170 *RAL 7016*
K2-1077171 *RAL 9005*
K2-1077172 *Pearl grey*
K2-1077173 *RAL 9016*

35



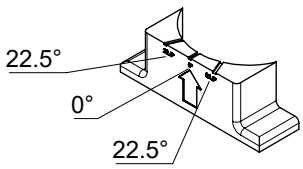

x 2
K1-1077165 *RAL 7016*
K1-1077166 *RAL 9005*
K1-1077167 *Pearl grey*
K1-1077168 *RAL 9016*

36



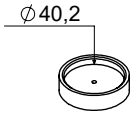
x 4
K1-1077295 *RAL 7016*
K1-1077296 *RAL 9005*
K1-1077297 *Pearl grey*
K1-1077298 *RAL 9016*

37




x 1
K1-08270

38




x 1
K1-01620

40

x 17
K3-08001
*Ø12 x 60*

41

x 17
K3-04001
*Ø10*

42

x 17
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 | **I** | 90 | 96 | 106 | 112 | 122 |
| | **L** | 90 | 96 | 102 | 112 | 118 |
| | **U** | 90 | 96 | 102 | 112 | 118 |

K3-06130
*Ø6 x 30 TX30*

45

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 26 | 26 | 30 | 30 | 34 |
| | **L** | 26 | 26 | 26 | 30 | 30 |
| | **U** | 26 | 26 | 26 | 30 | 30 |

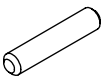
K3-05056
*M6 x 5*

46

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 7 | 7 | 8 | 8 | 9 |
| | **L** | 7 | 7 | 7 | 8 | 8 |
| | **U** | 7 | 7 | 7 | 8 | 8 |

K3-05002
*M6 x 8*

47



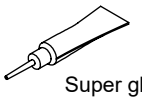
x 10
R3-91415
*Ø8 x 40*

48

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 7 | 7 | 8 | 8 | 9 |
| | **L** | 7 | 7 | 7 | 8 | 8 |
| | **U** | 7 | 7 | 7 | 8 | 8 |

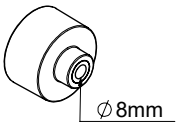
K3-06008
*Ø5 x 25 PZ2*

49




x 1
K3-90001

50




x 1
K1-01810

51

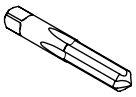
x 2
K3-06022
*Ø5 x 35 TX25*

52

| | | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|
| x | **I** | 35 | 35 | 40 | 40 | 45 |
| | **L** | 35 | 35 | 35 | 40 | 40 |
| | **U** | 35 | 35 | 35 | 40 | 40 |

K3-05064
*M4 x 4*

55

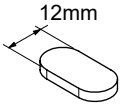


x 1
K3-10010
*M8*

56

x 2
K3-08006
*Ø6 x 40*

58




x 8
R3-20590

59

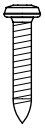
Wood glue
Holzkleber
Colle à bois
Trælim

x 1
K3-90005

60

x 4
K3-08002
*Ø8 x 40*

61

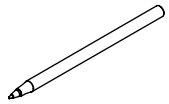


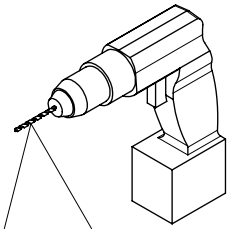
x 12
R1-63267
*Ø6 x 35 TX30*

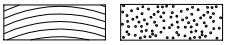
62

x 4
K3-06027
*Ø5 x 50 TX25*

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



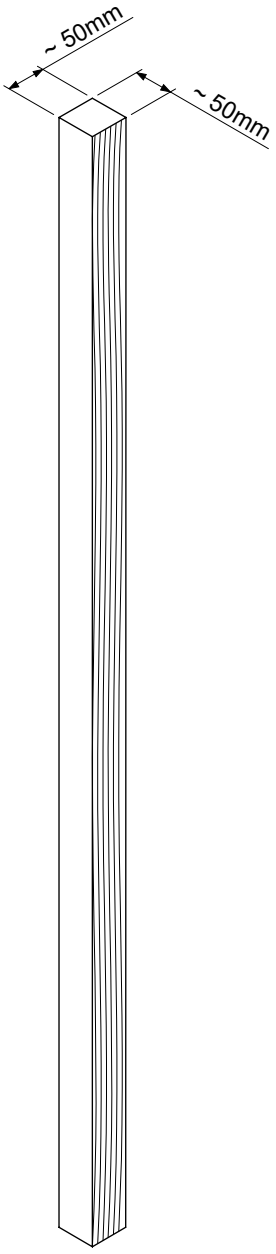


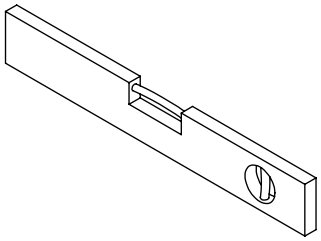


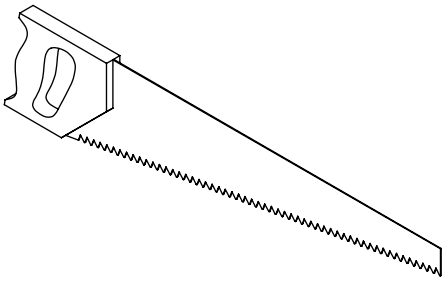
∅ 3mm
∅ 4mm
∅ 6mm
∅ 8mm
∅ 10mm

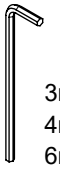
∅ 6mm
∅ 12mm

TX25
TX30
PZ2

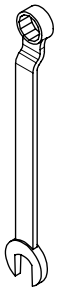


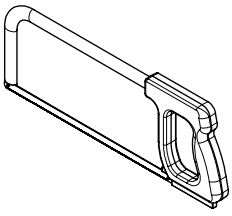


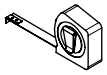


3mm
4mm
6mm



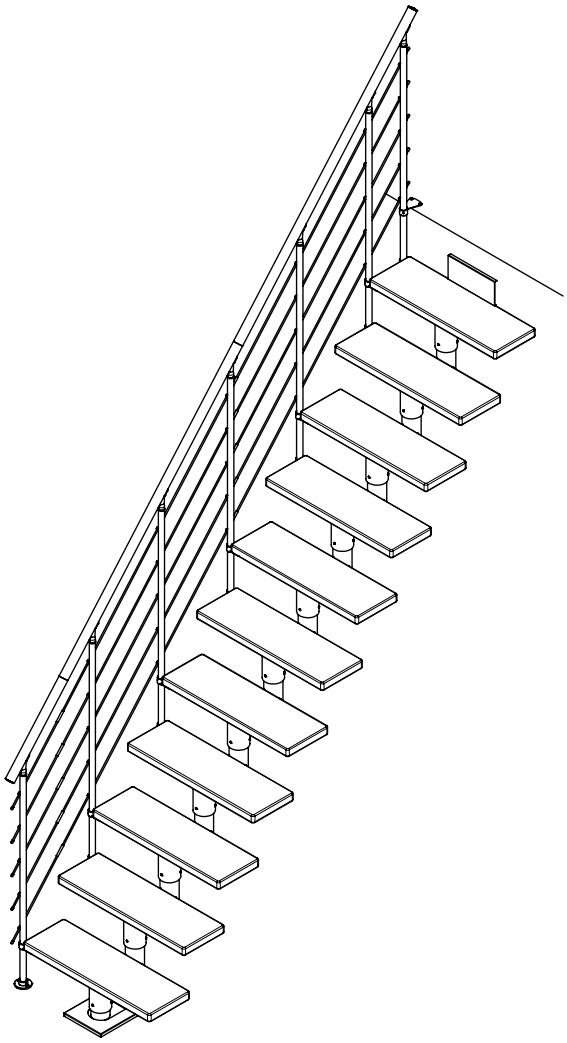
16mm

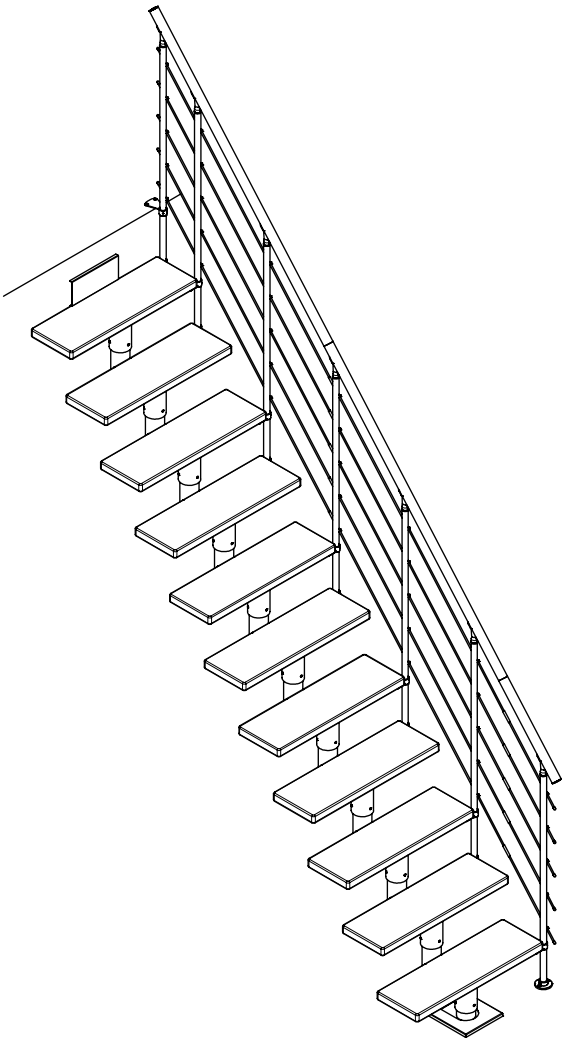


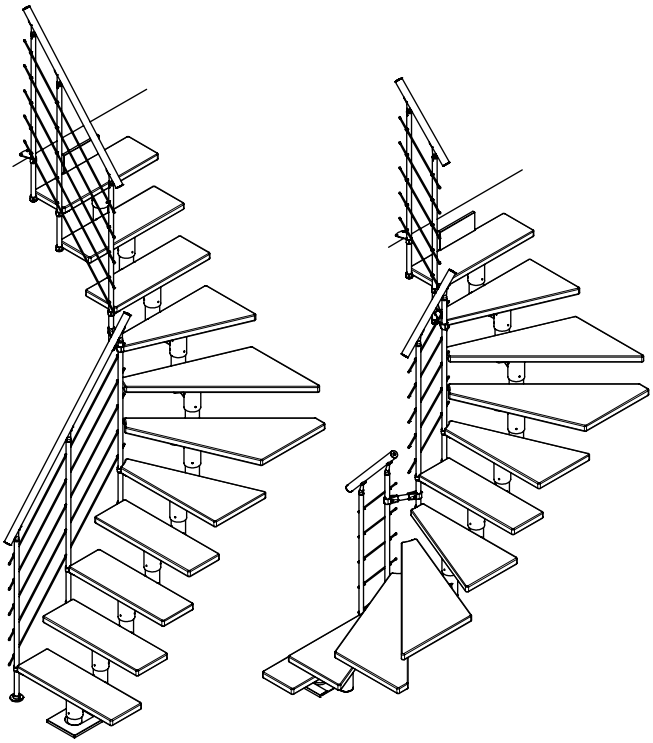


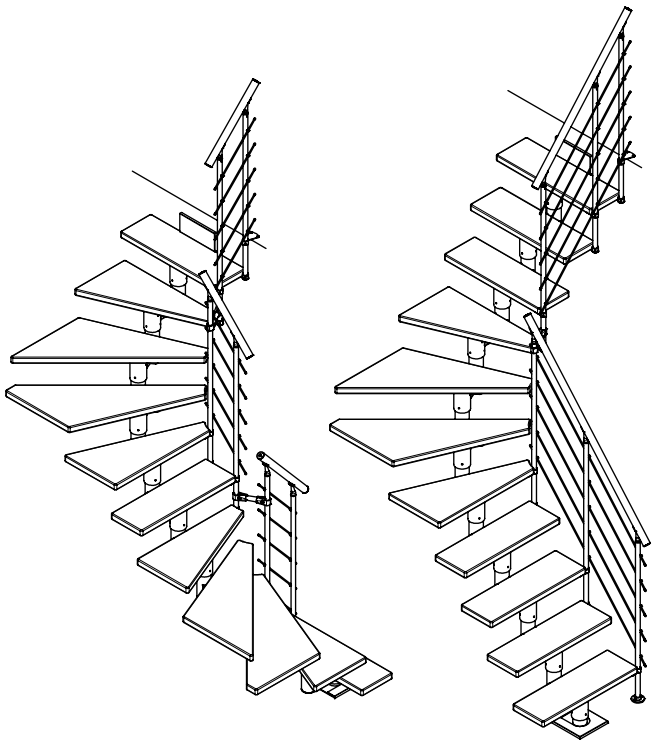
L

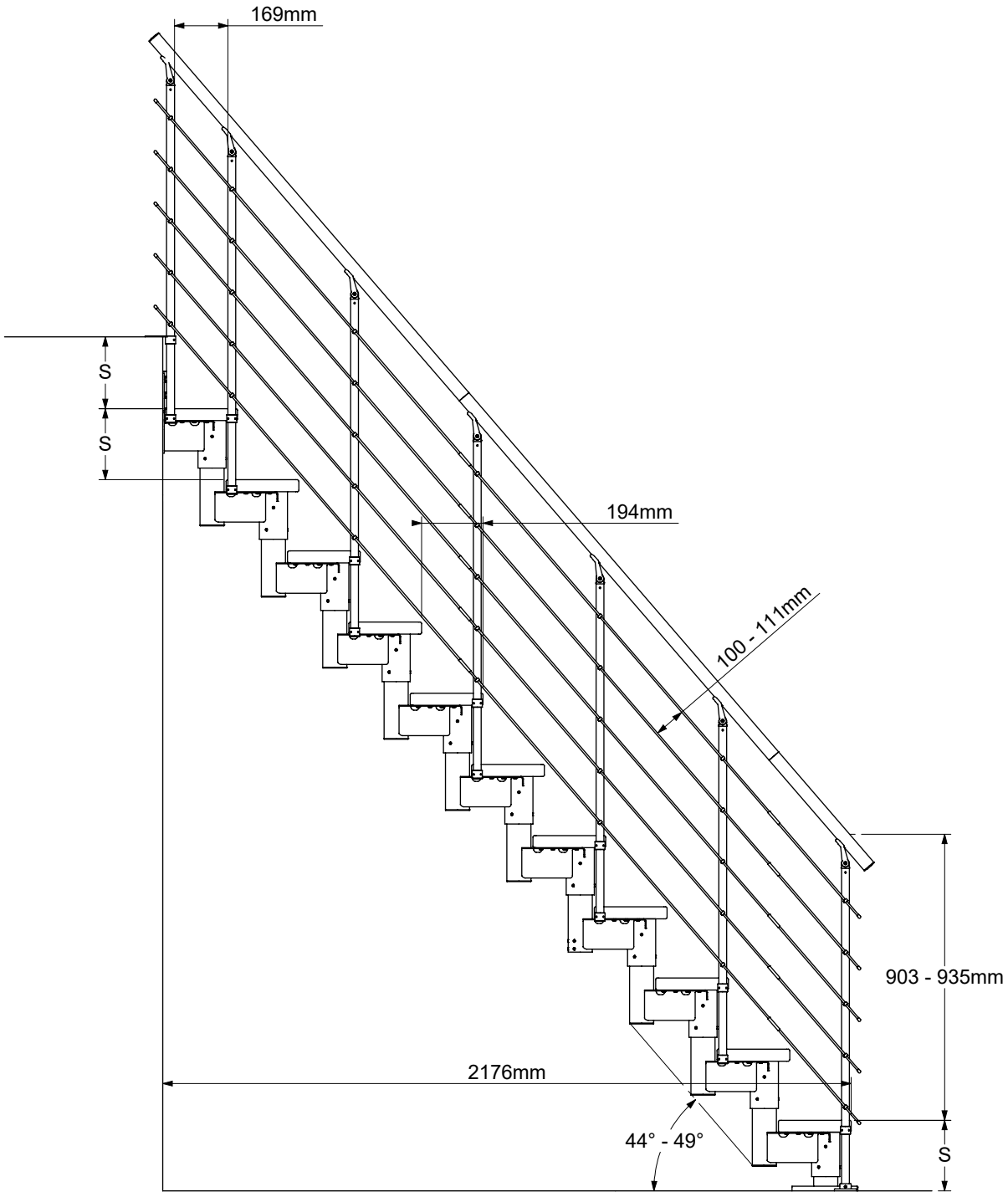
R











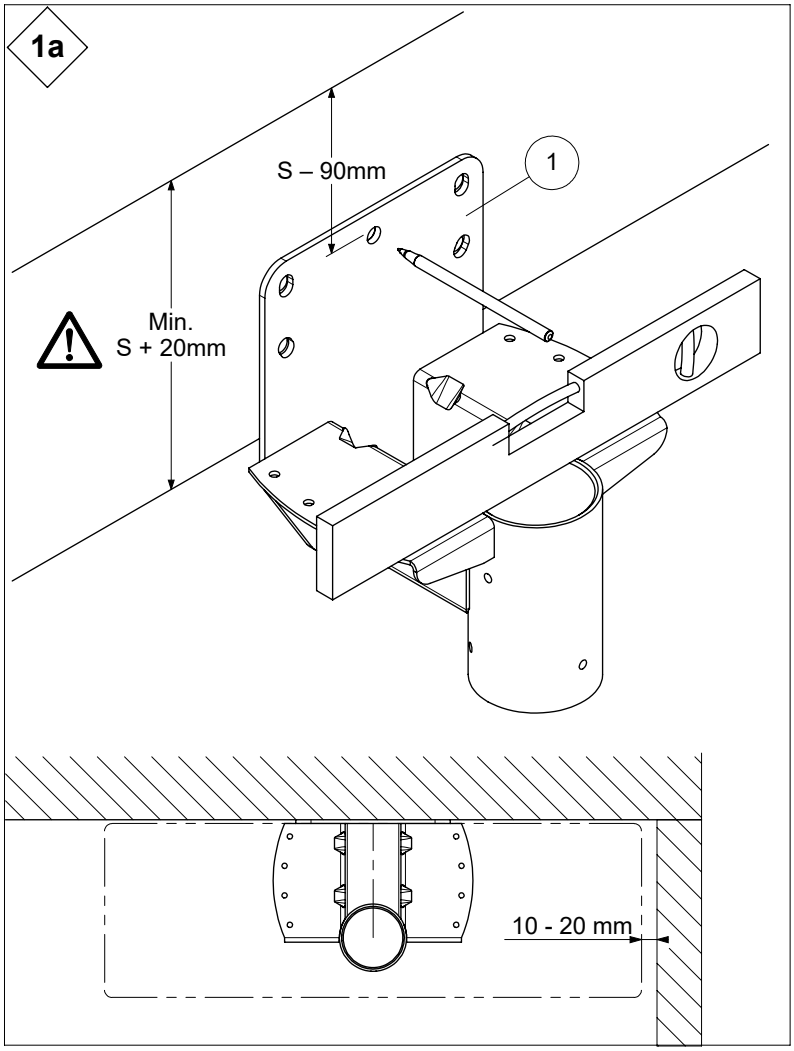

$$S = \frac{H}{T + 1}$$

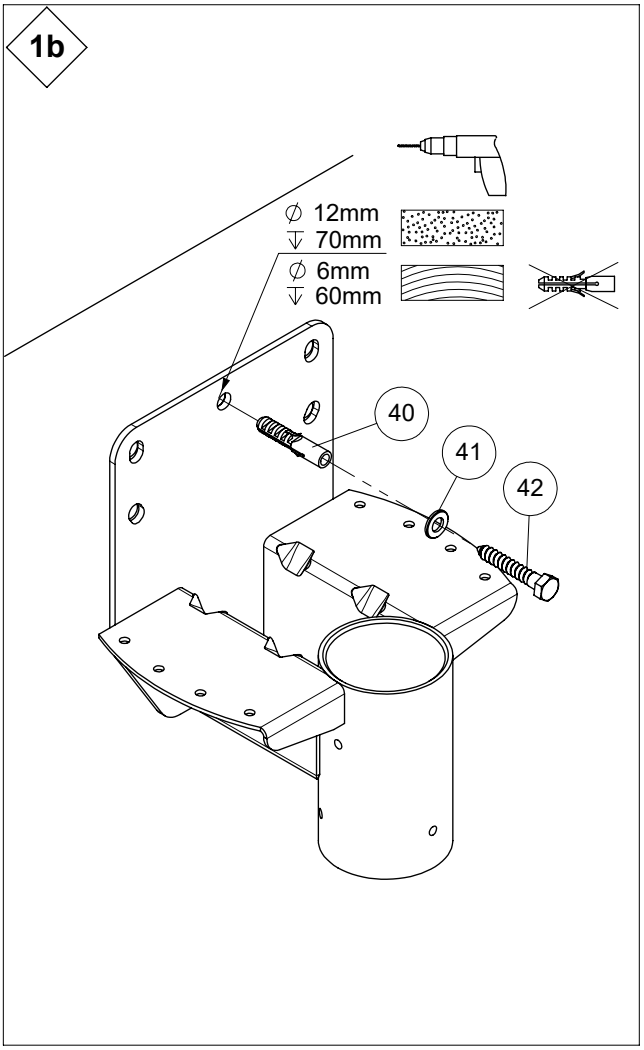
| min S | max S |
|---|---|
| 185 mm | 225 mm |

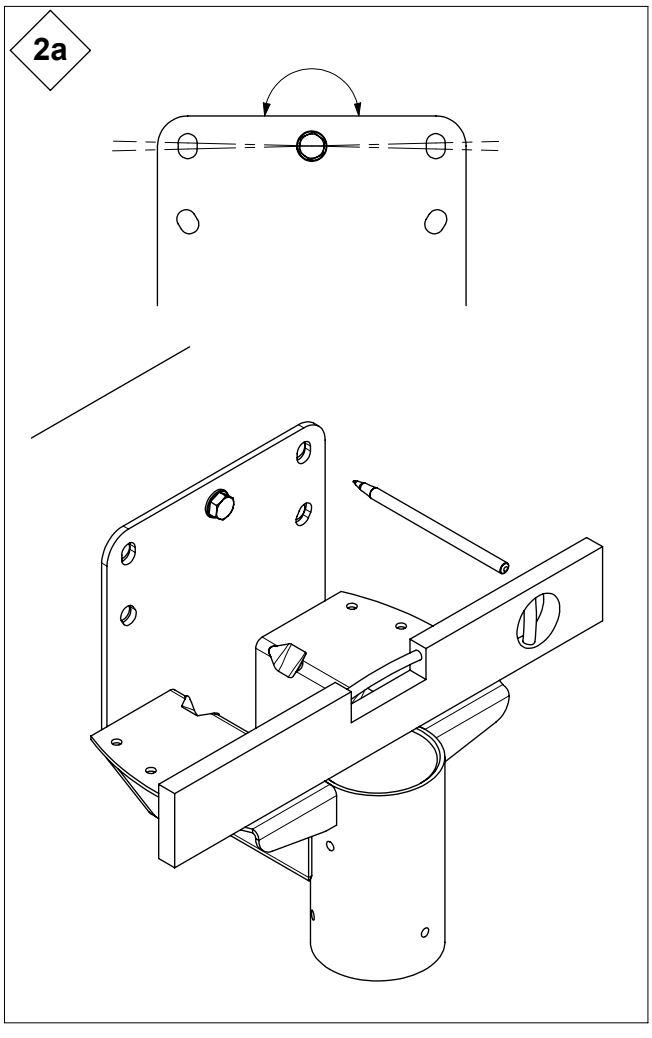
| T | min H | max H |
|---|---|---|
| 9 | 1850 mm | 2250 mm |
| 10 | 2035 mm | 2475 mm |
| 11 | 2220 mm | 2700 mm |
| 12 | 2405 mm | 2925 mm |
| 13 | 2590 mm | 3150 mm |
| 14 | 2775 mm | 3375 mm |
| 15 | 2960 mm | 3600 mm |

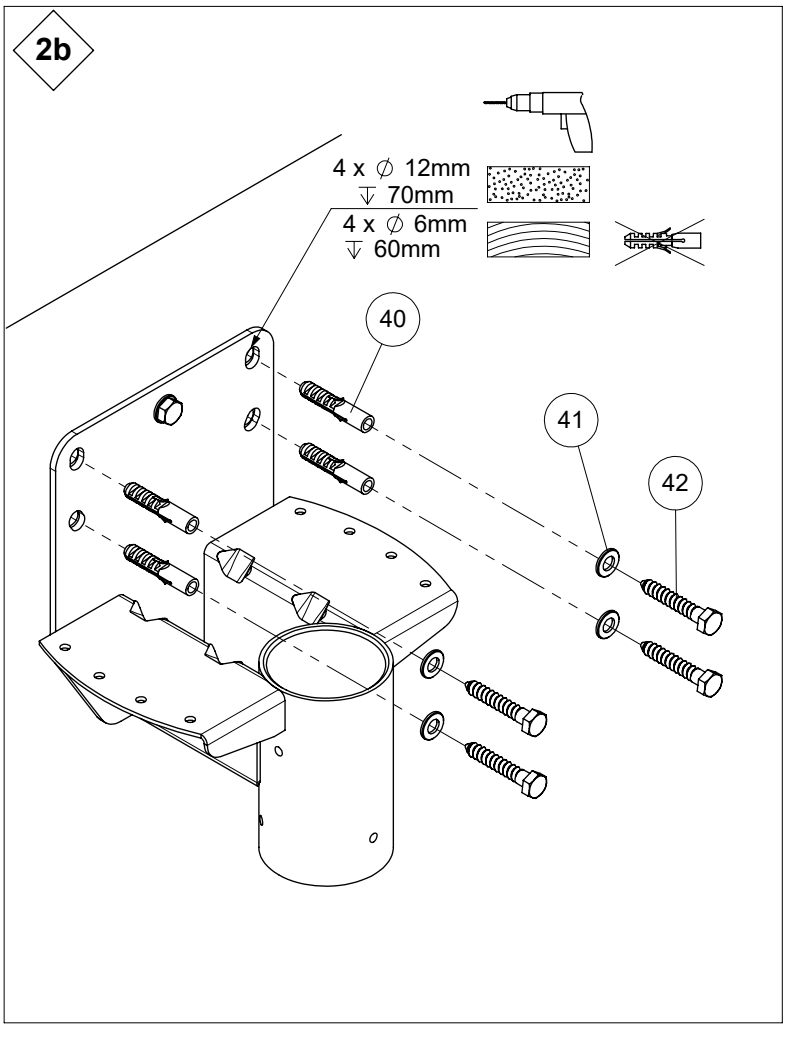
Example / Beispiel / Voorbeeld / Example / Eksempel:
H: 2400 mm, T: 11 st(pcs)

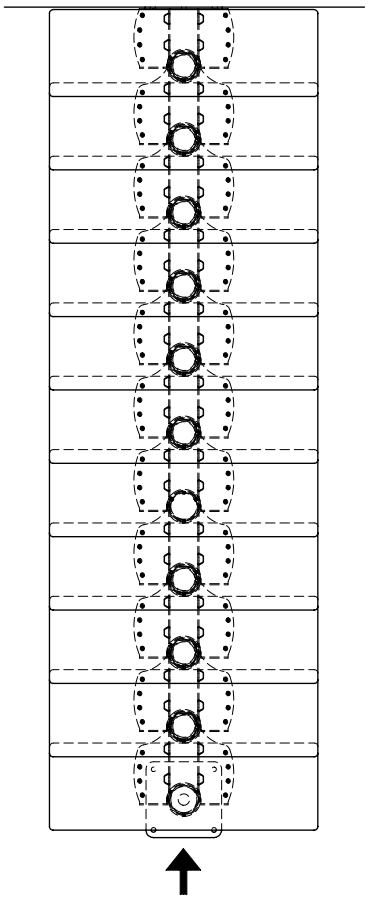
$$S = \frac{2400\ mm}{11 + 1} = 200\ mm$$

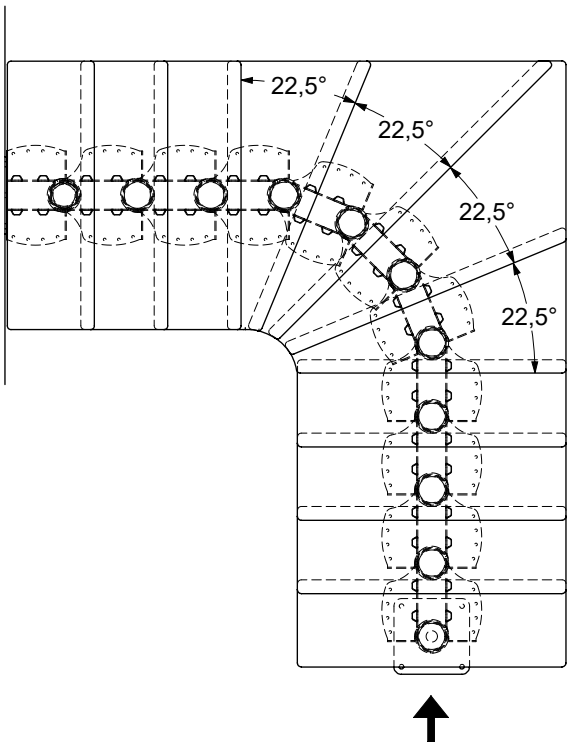

1a
S – 90mm
1
Min.
S + 20mm
10 - 20 mm

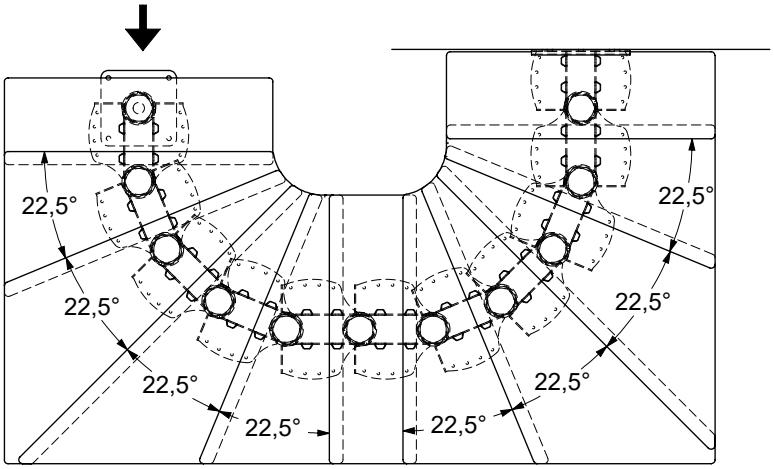

1b
∅ 12mm
↧ 70mm
∅ 6mm
↧ 60mm
40
41
42

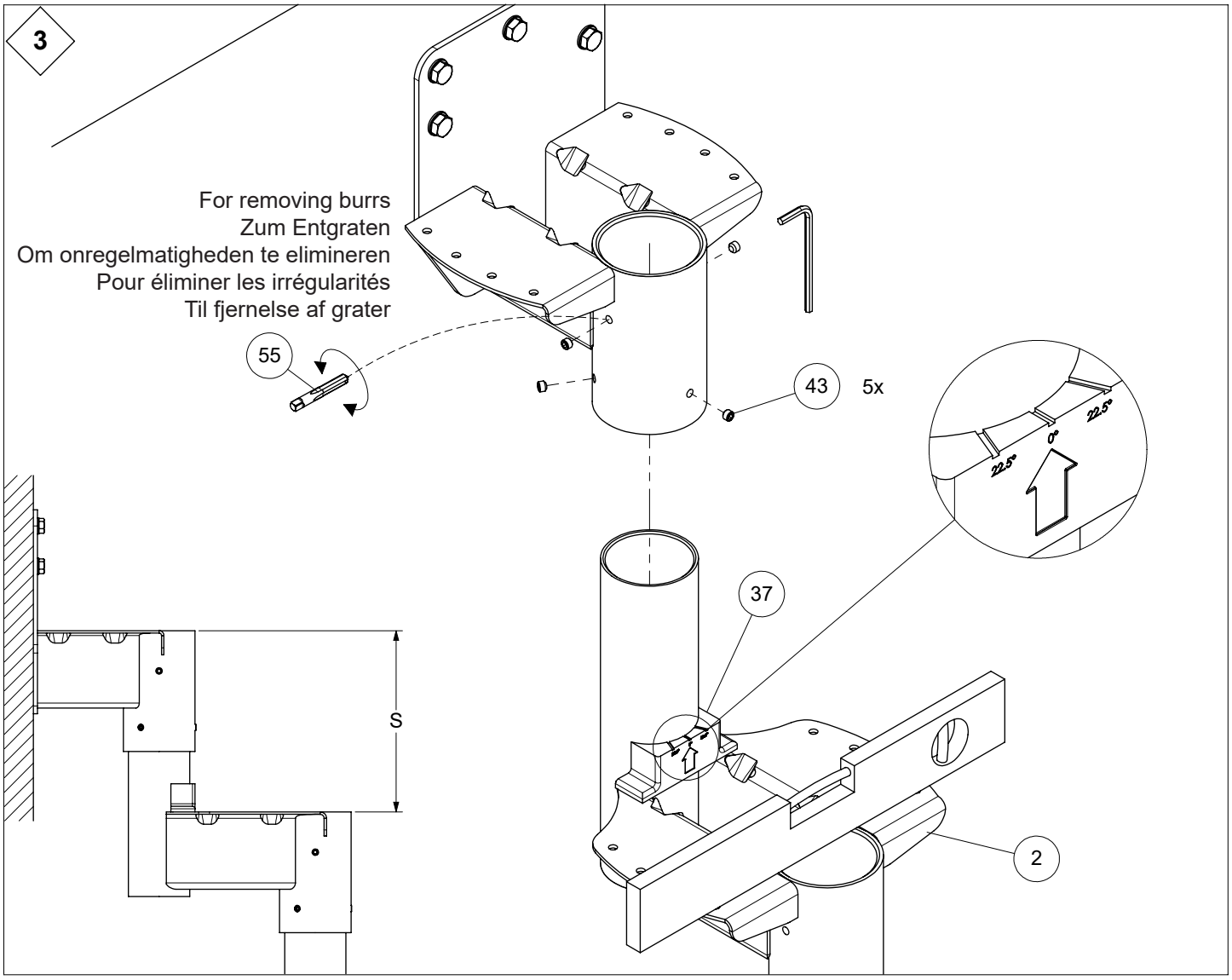

2a

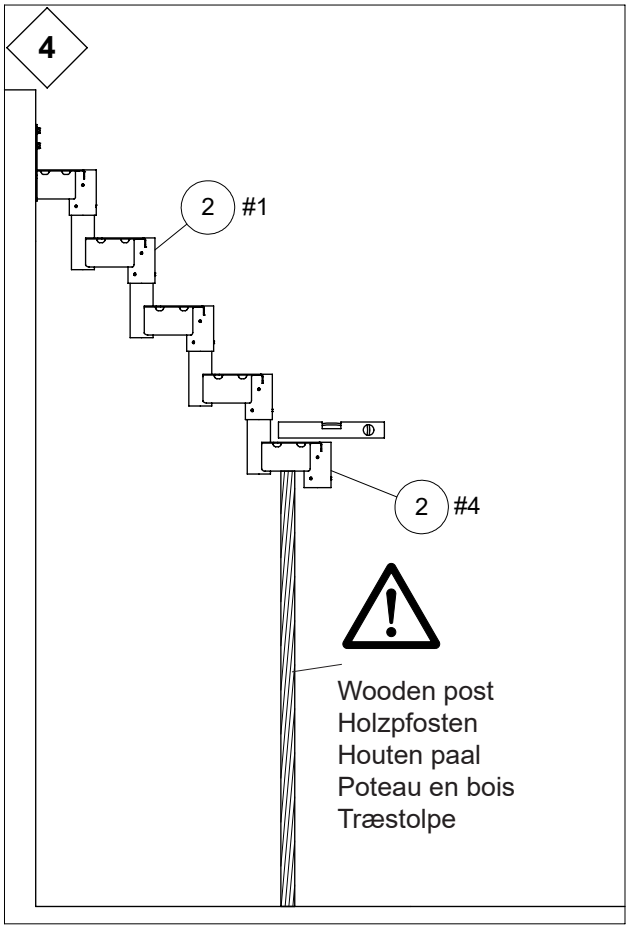

2b
4 x ∅ 12mm
↧ 70mm
4 x ∅ 6mm
↧ 60mm
40
41
42

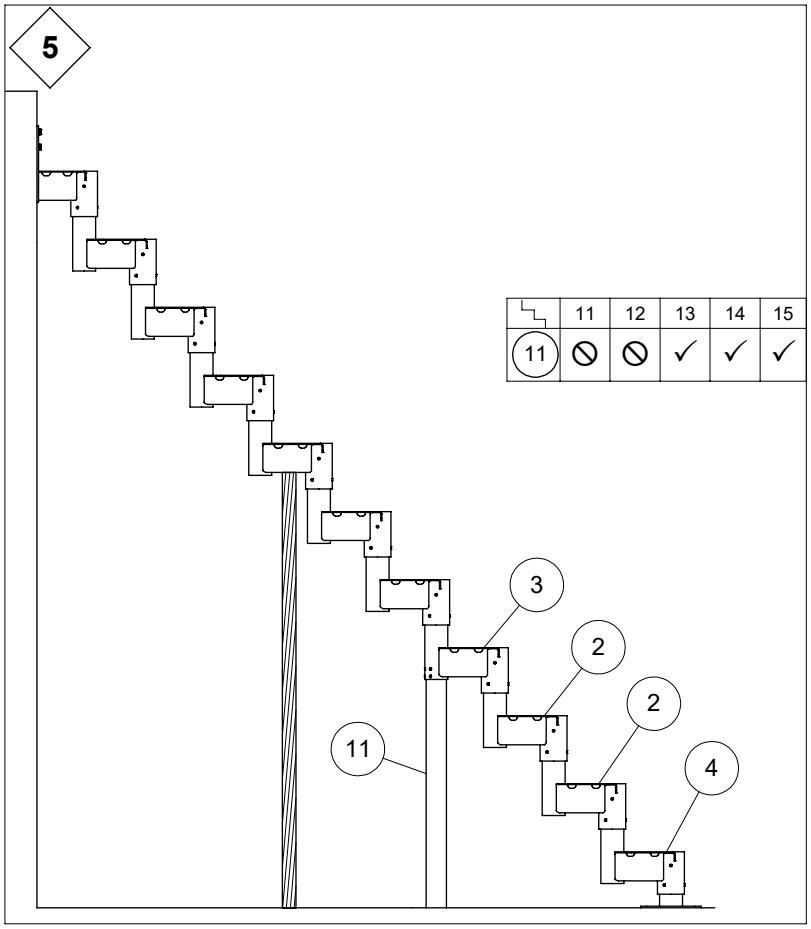


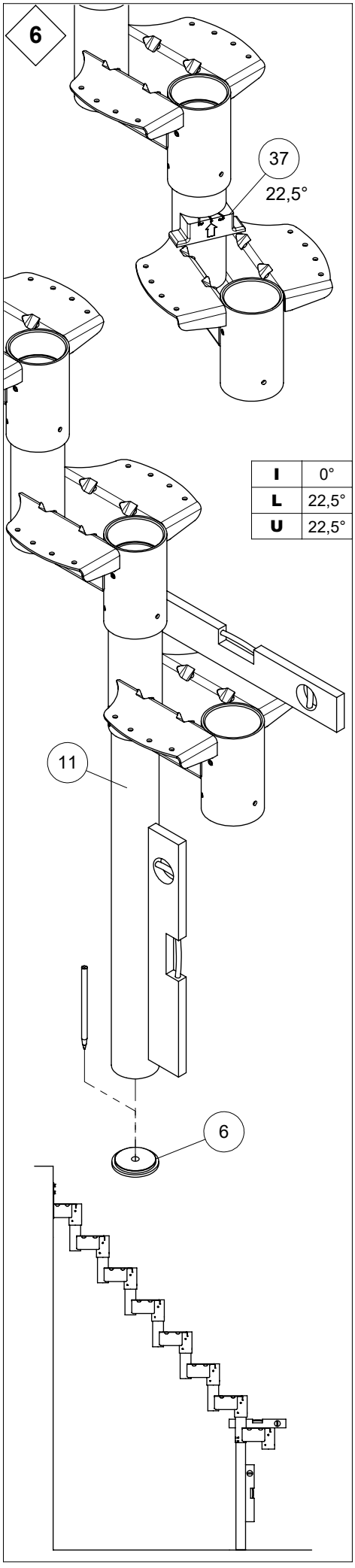

22,5°
22,5°
22,5°
22,5°

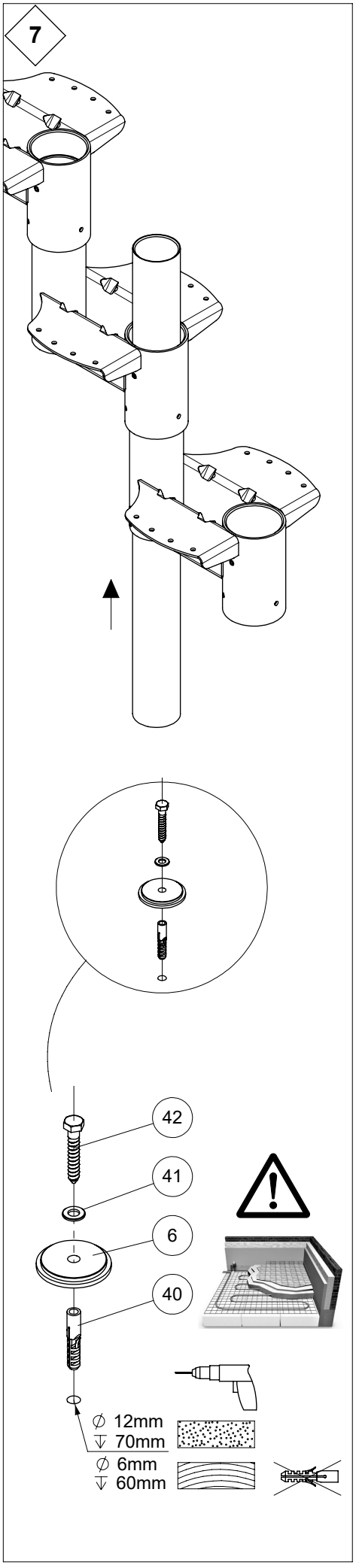

22,5°
22,5°
22,5°
22,5°
22,5°
22,5°
22,5°
22,5°
22,5°

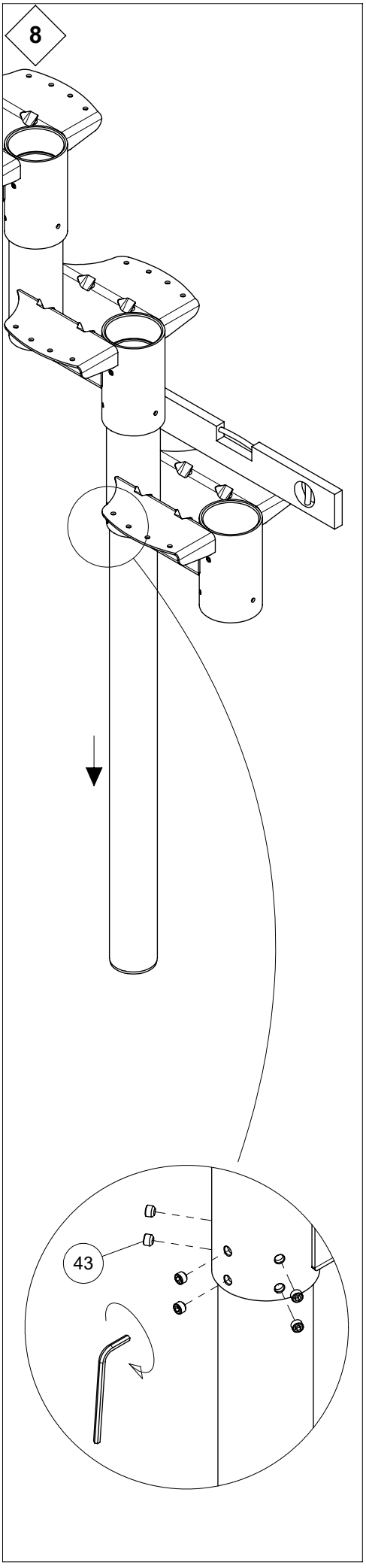

3
For removing burrs
Zum Entgraten
Om onregelmatigheden te elimineren
Pour éliminer les irrégularités
Til fjernelse af grater
55
43
5x
22.5°
0°
22.5°
37
S
2

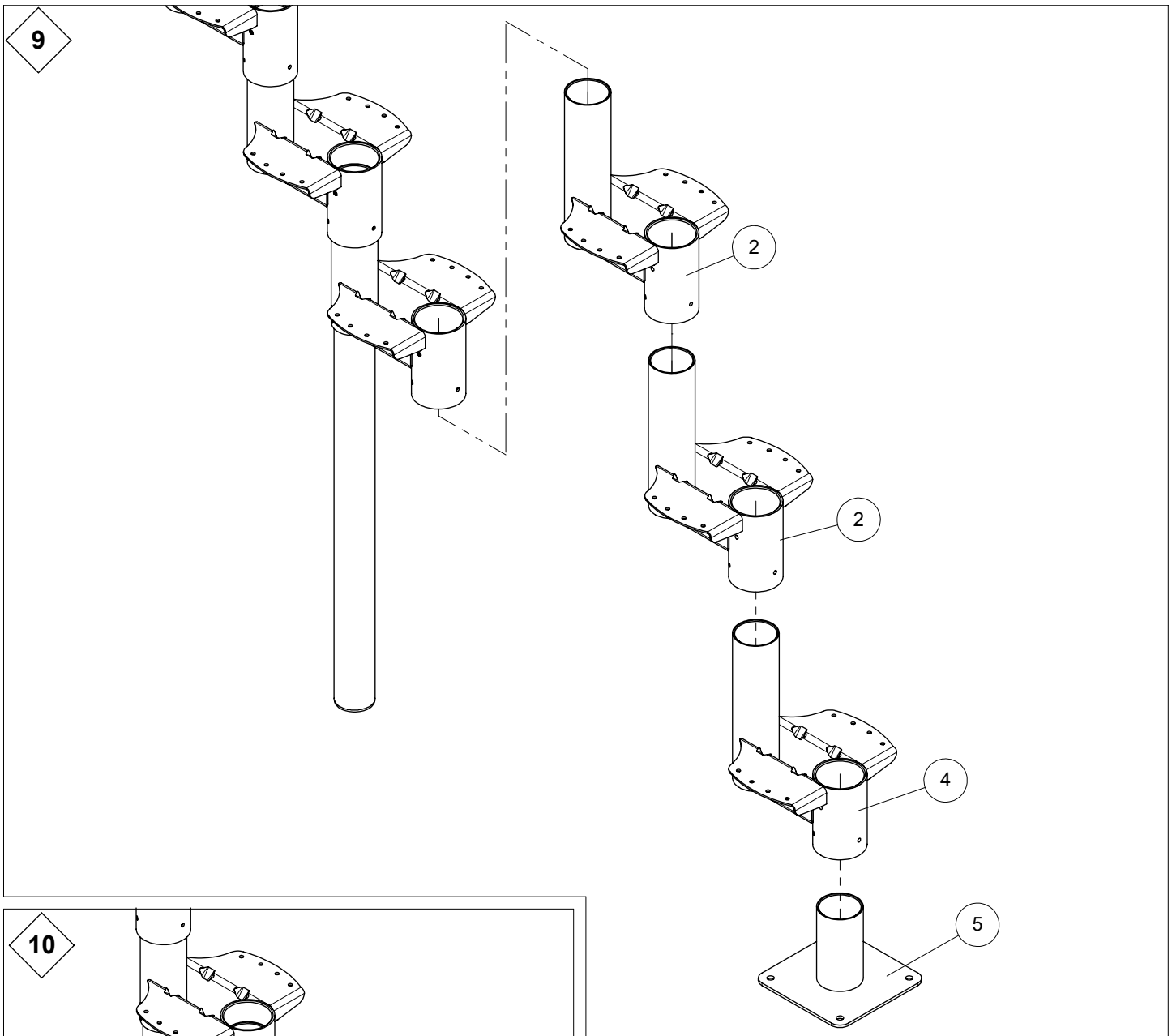

4
2
#1
2
#4
Wooden post
Holzpfosten
Houten paal
Poteau en bois
Træstolpe

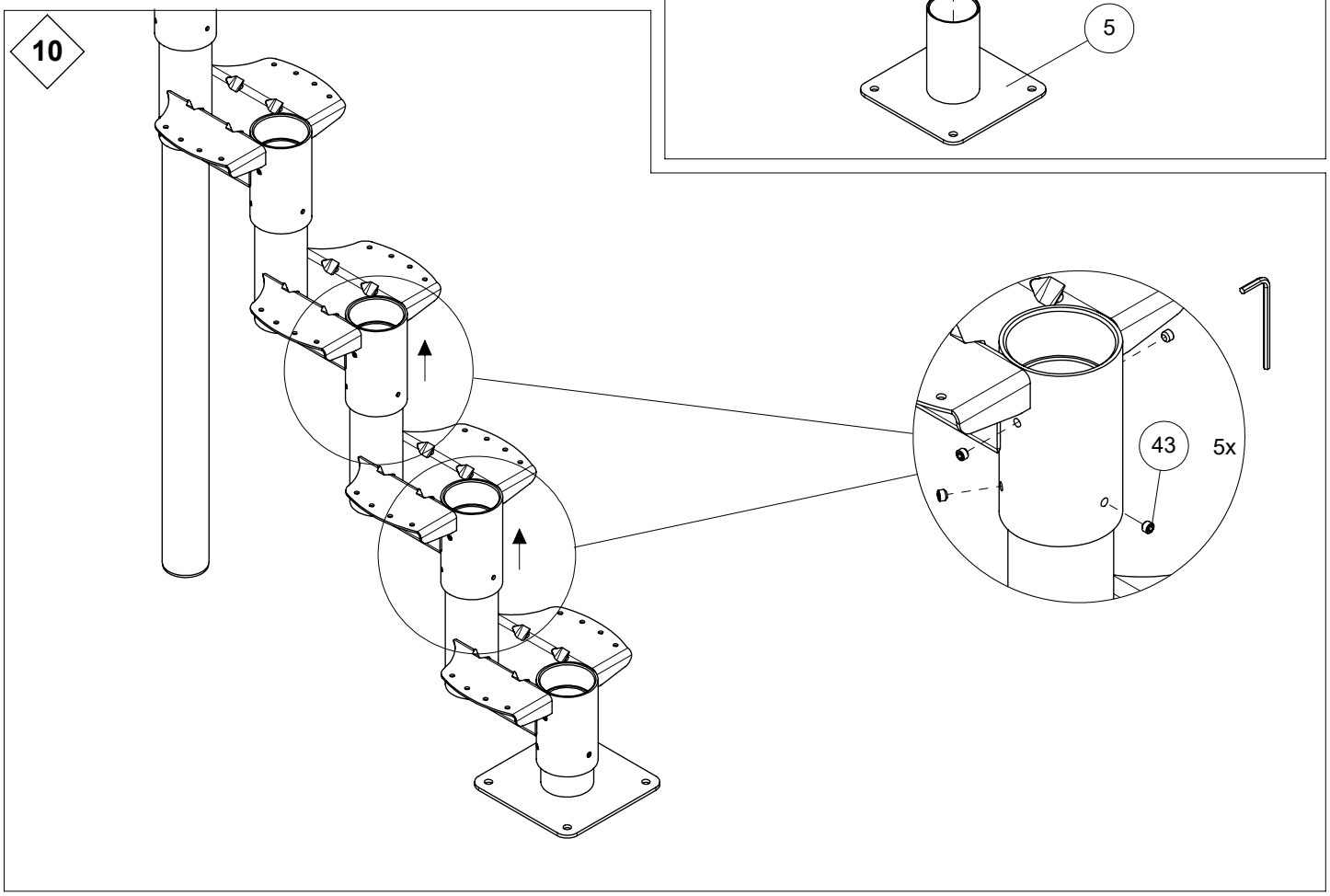

5
11 12 13 14 15
11
3
2
2
4
11

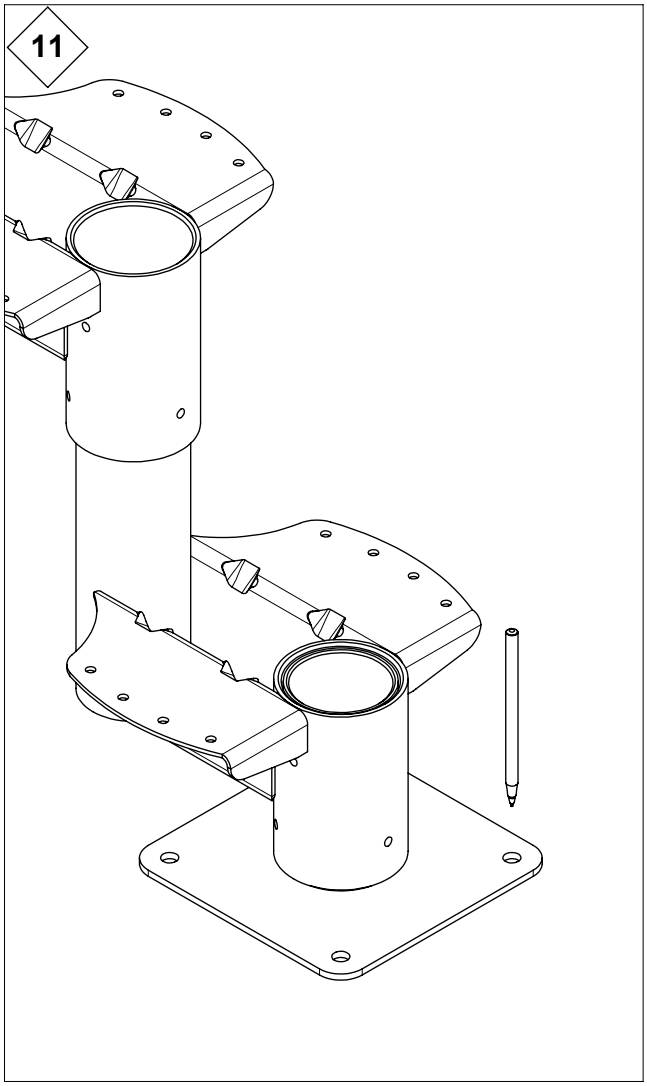

6
37
22,5°
I 0°
L 22,5°
U 22,5°
11
6

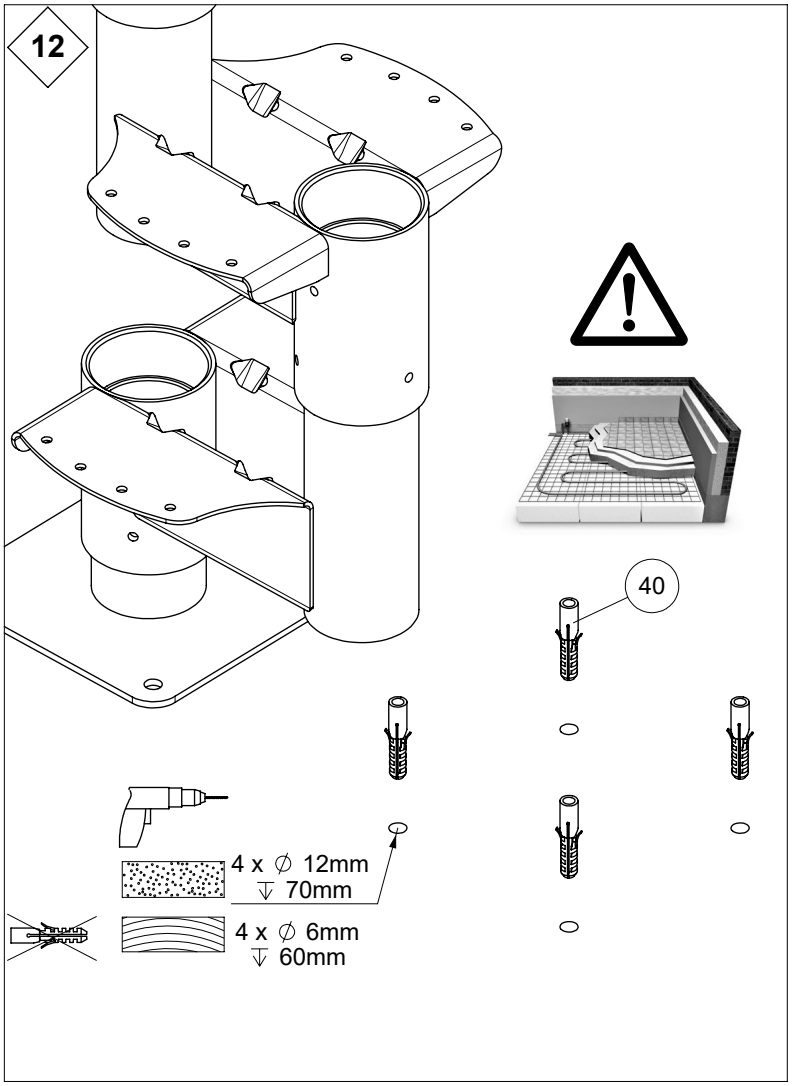

7
42
41
6
40
∅ 12mm
↧ 70mm
∅ 6mm
↧ 60mm

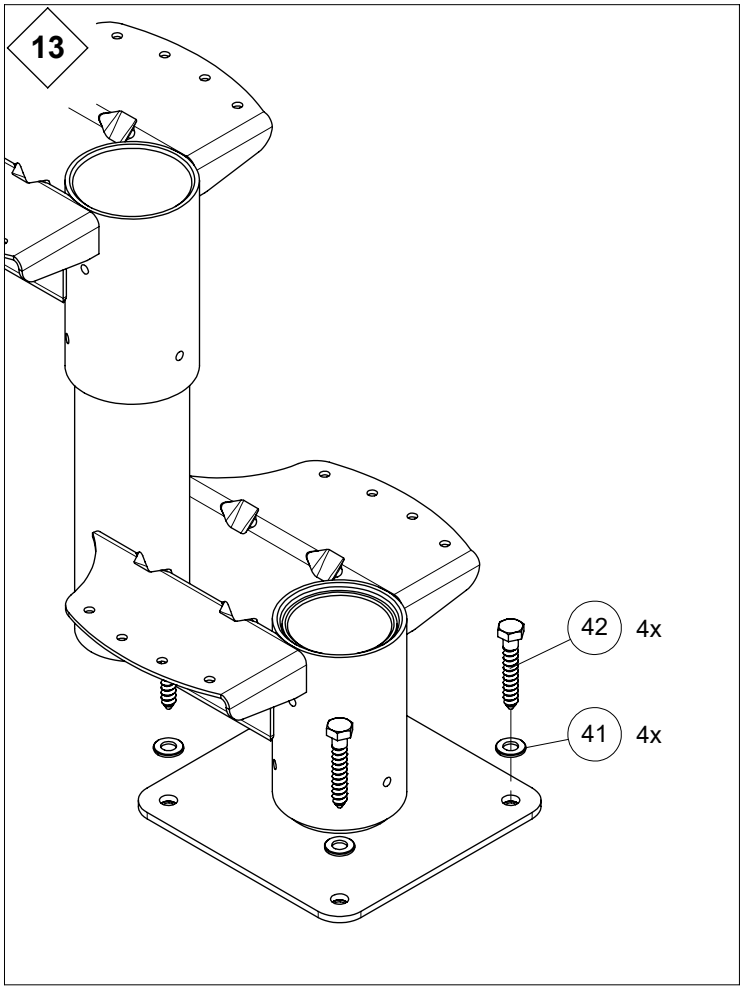

8
43

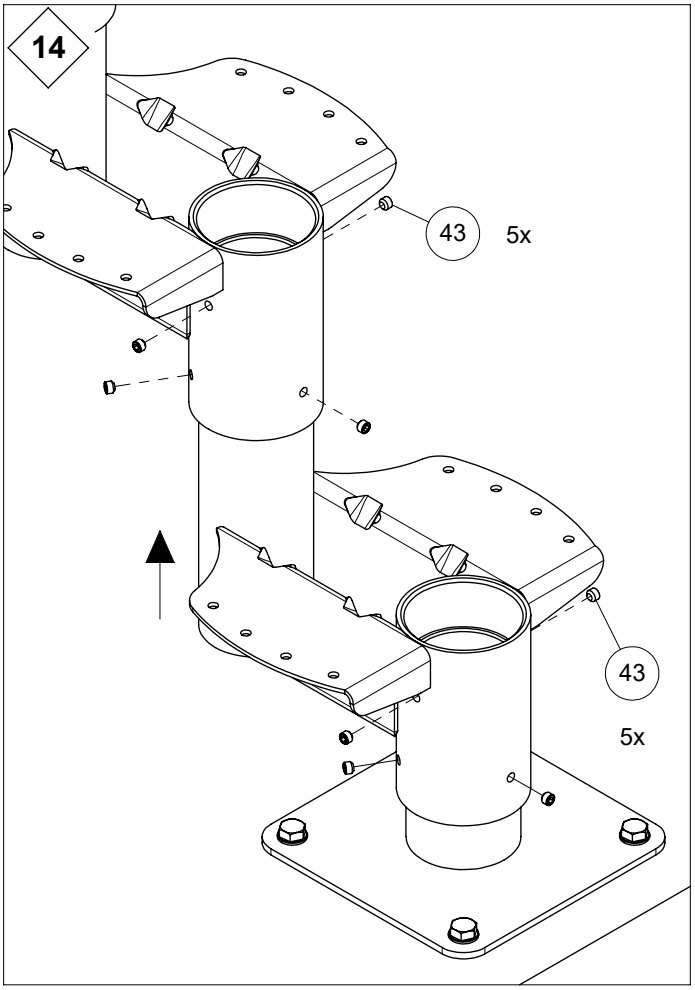

9
2
2
4
5


10
43
5x

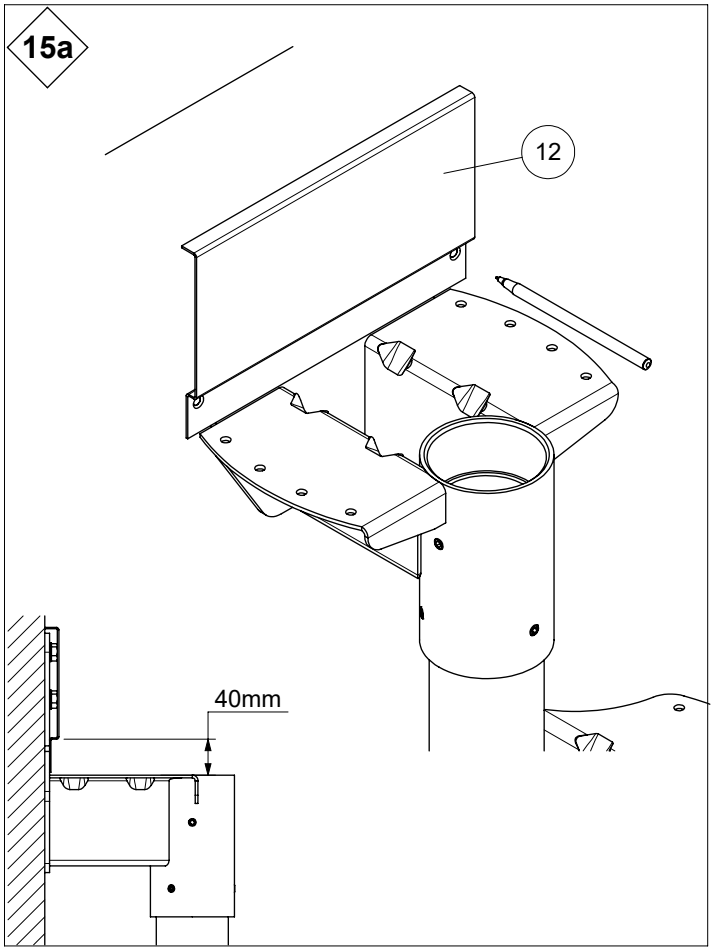

11


12
40
4 x ∅ 12mm
⇩ 70mm
4 x ∅ 6mm
⇩ 60mm

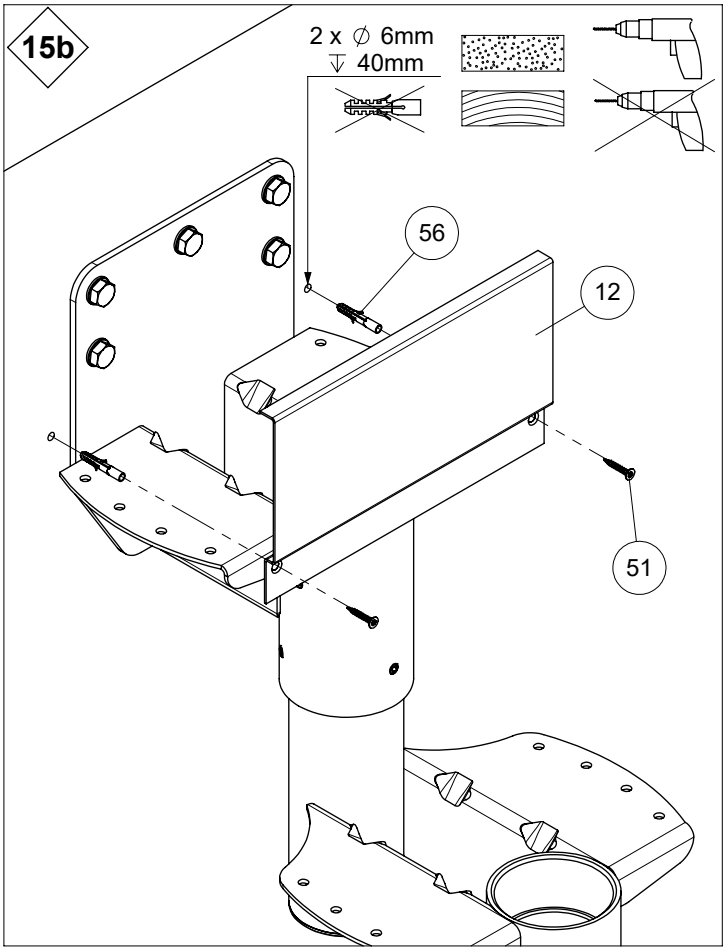

13
42 4x
41 4x


14
43 5x
43
5x

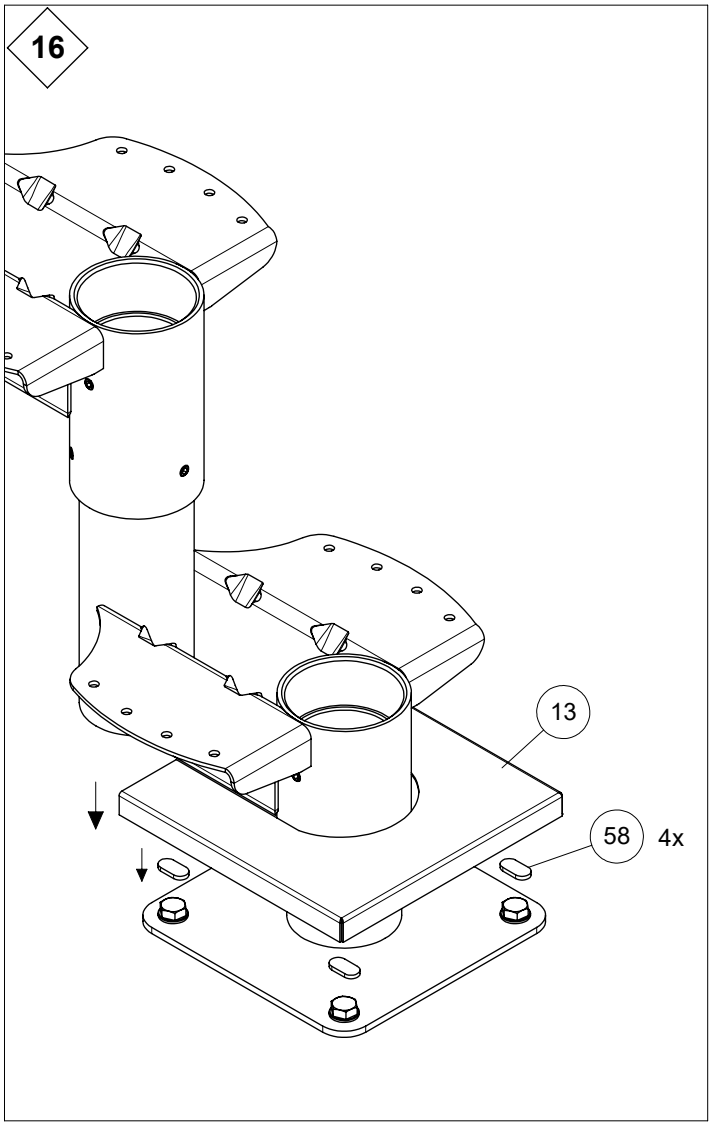
**15a**



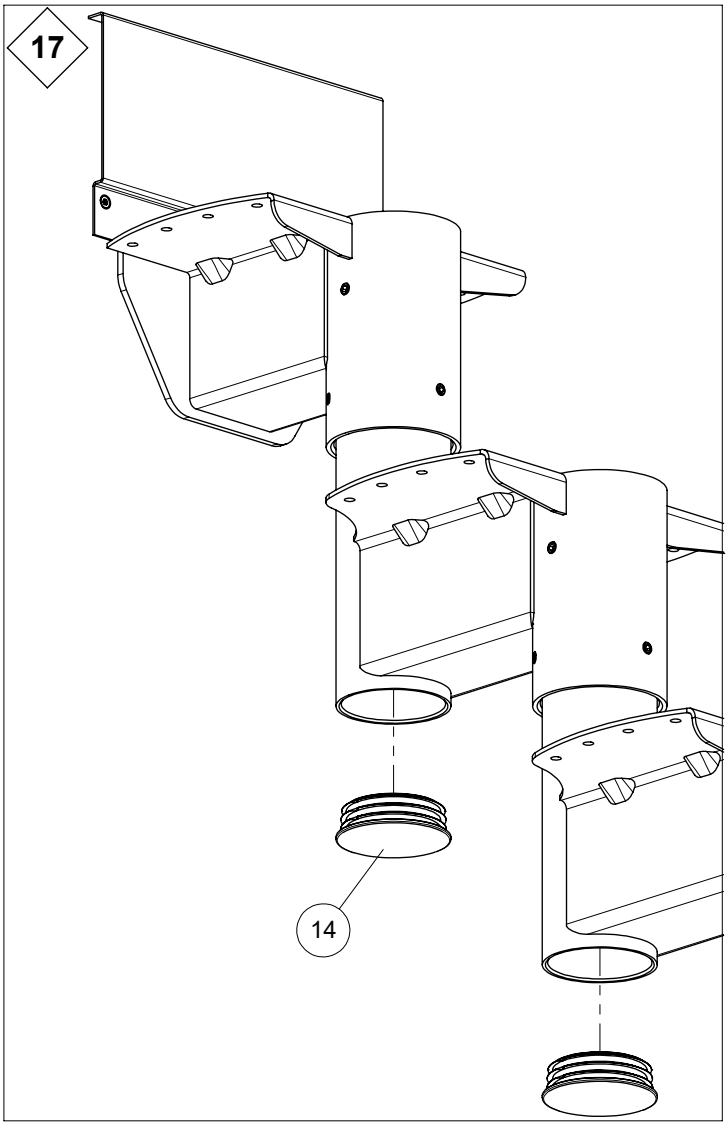

**15b**



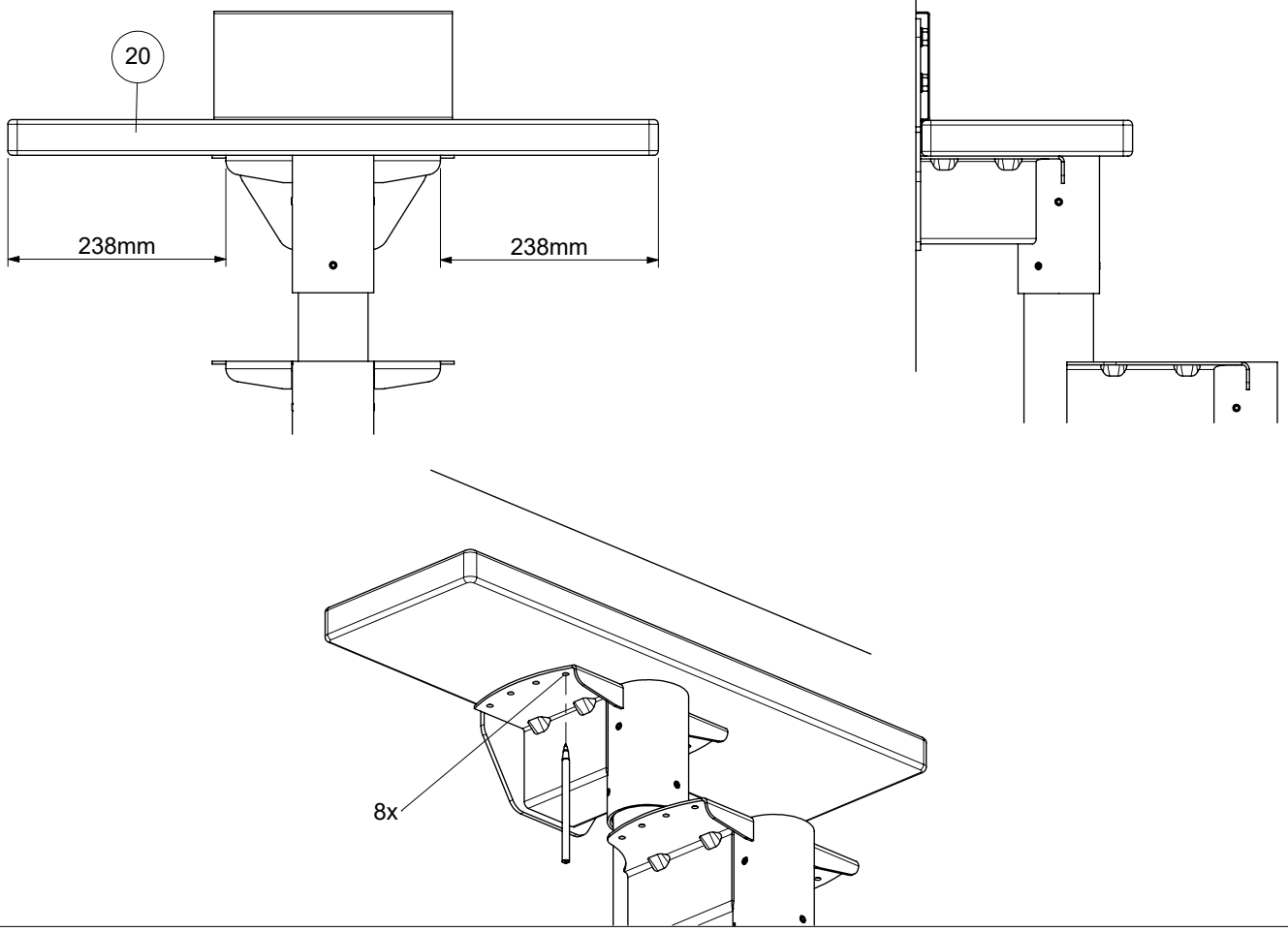

**16**



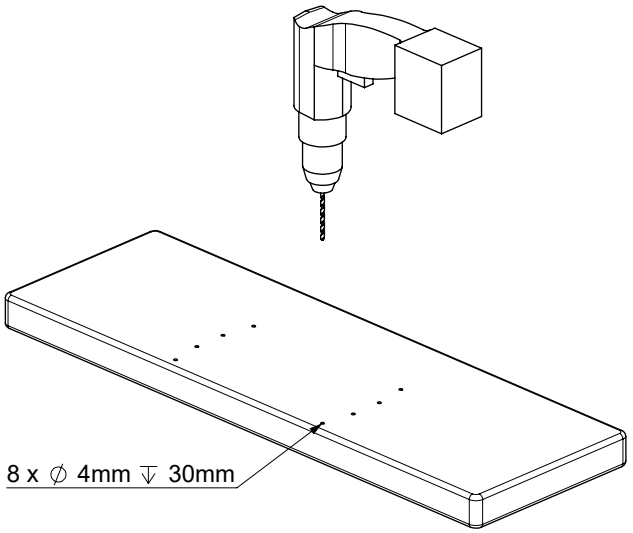

**17**



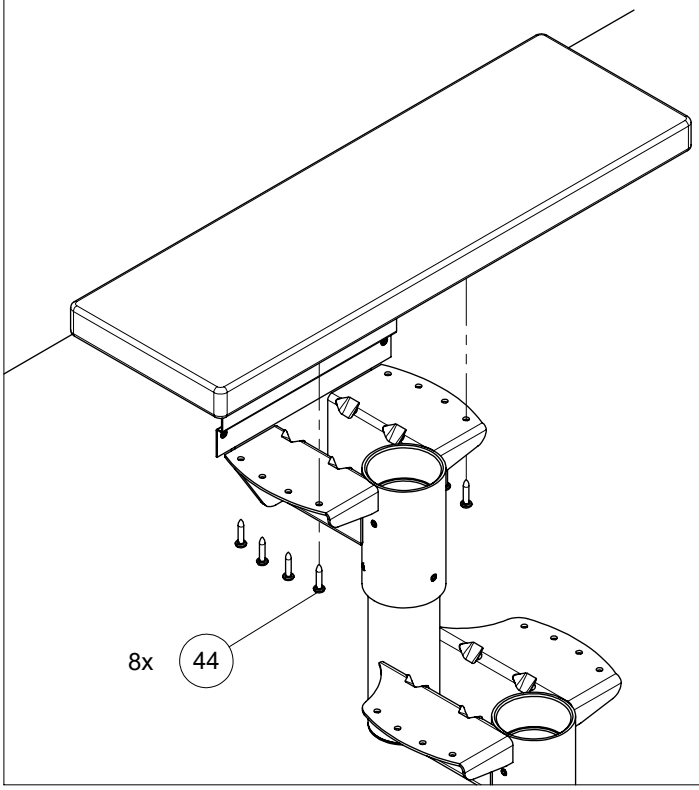
**18**

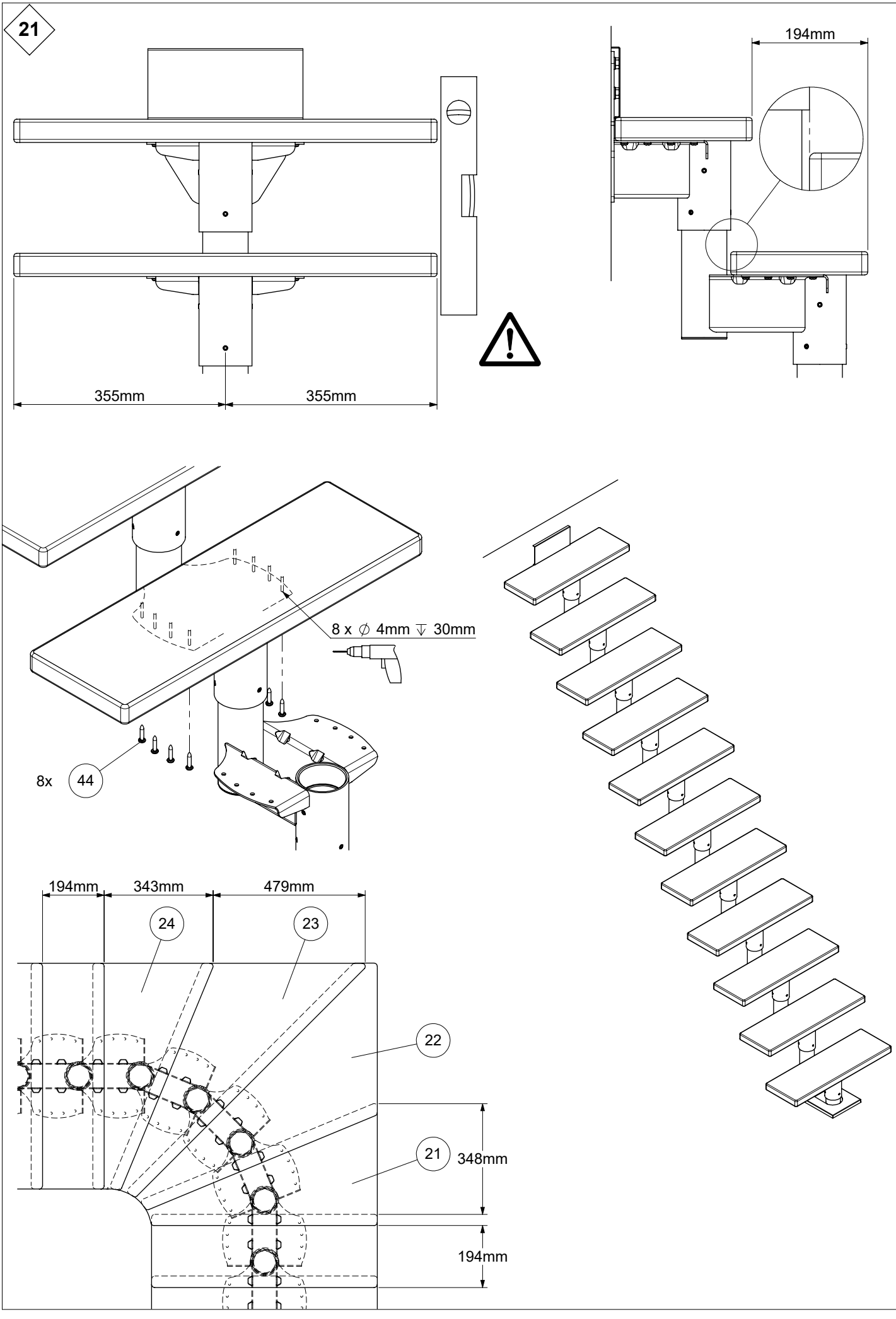



**19**




**20**




21
194mm
355mm
355mm
8 x ∅ 4mm ⊽ 30mm
8x
44
194mm
343mm
479mm
24
23
22
21
348mm
194mm

**22**

| | |
|---|---|
| **I** | Mounting of wallbrackets is optional<br>Die Montage von Wandhalterungen ist optional<br>Montage van muurbeugels is optioneel<br>Le montage de supports muraux est facultatif<br>Montering af vægbeslag er valgfri |
| **L** | 2 wall brackets in position A or B<br>2 Wandhalterungen in der Position A oder B<br>2 muurbeugels in positie A of B<br>2 supports mural dans la position A ou B<br>2 vægbeslag i position A eller B |
| **U** | 4 wall brackets in position A or B<br>4 Wandhalterungen in der Position A oder B<br>4 muurbeugels in positie A of B<br>4 supports mural dans la position A ou B<br>4 vægbeslag i position A eller B |

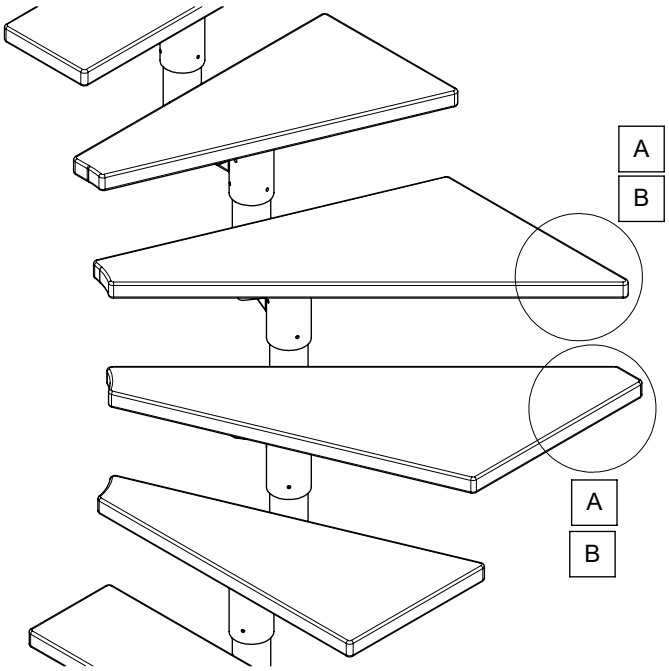
2 wall brackets must be mounted on a 1/4 turn or 4 on a 1/2 turn staircase.

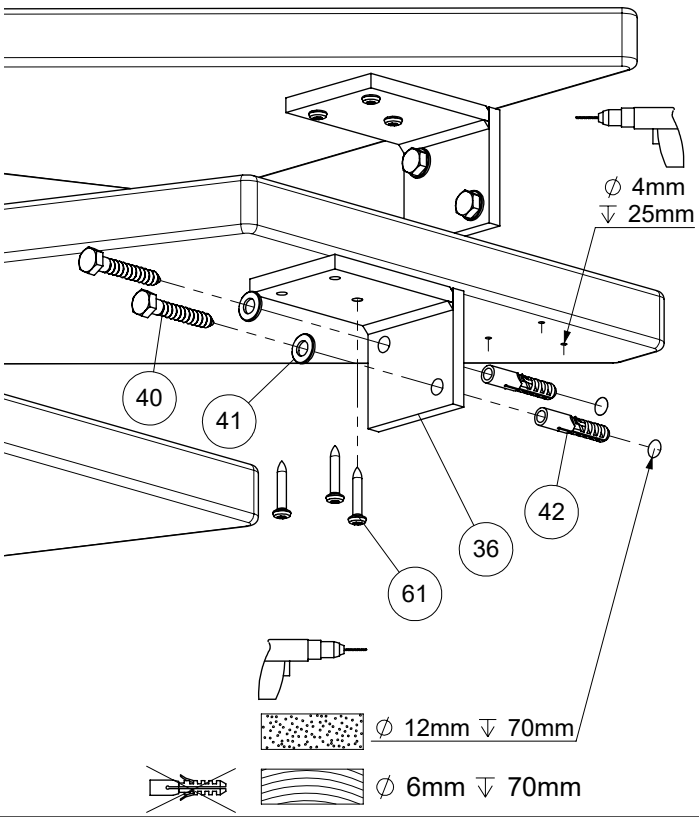
2 Wandhalterungen müssen auf einer 1/4-gewendelten oder 4 auf einer 1/2-gewendelten Treppe montiert werden.

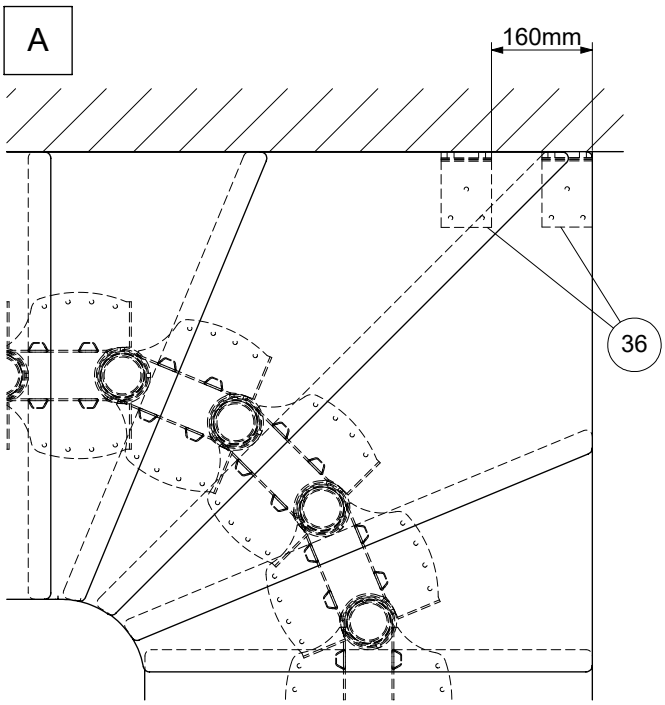
2 muurbeugels moeten gemonteerd worden op een 1/4 draai of 4 op een 1/2 draai trap.

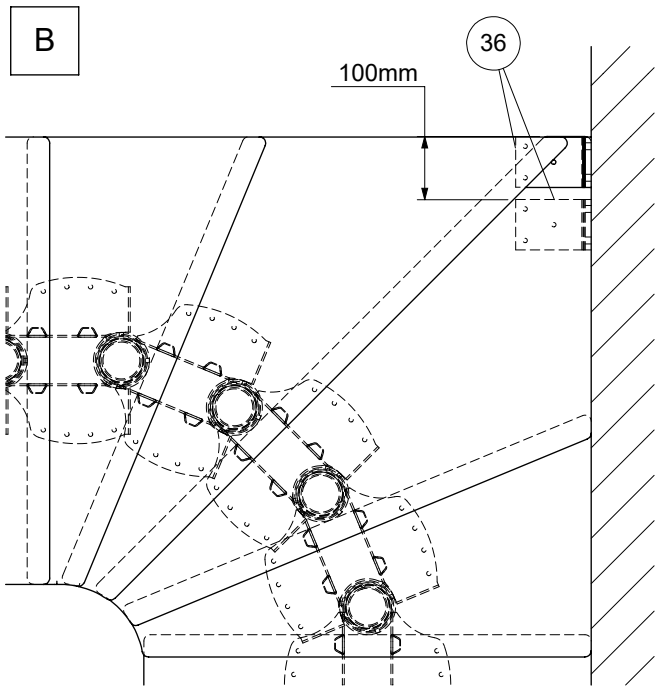
2 supports mural doivent être monté sur un escalier 1/4 ou 4 sur un escalier 1/2 tournant.

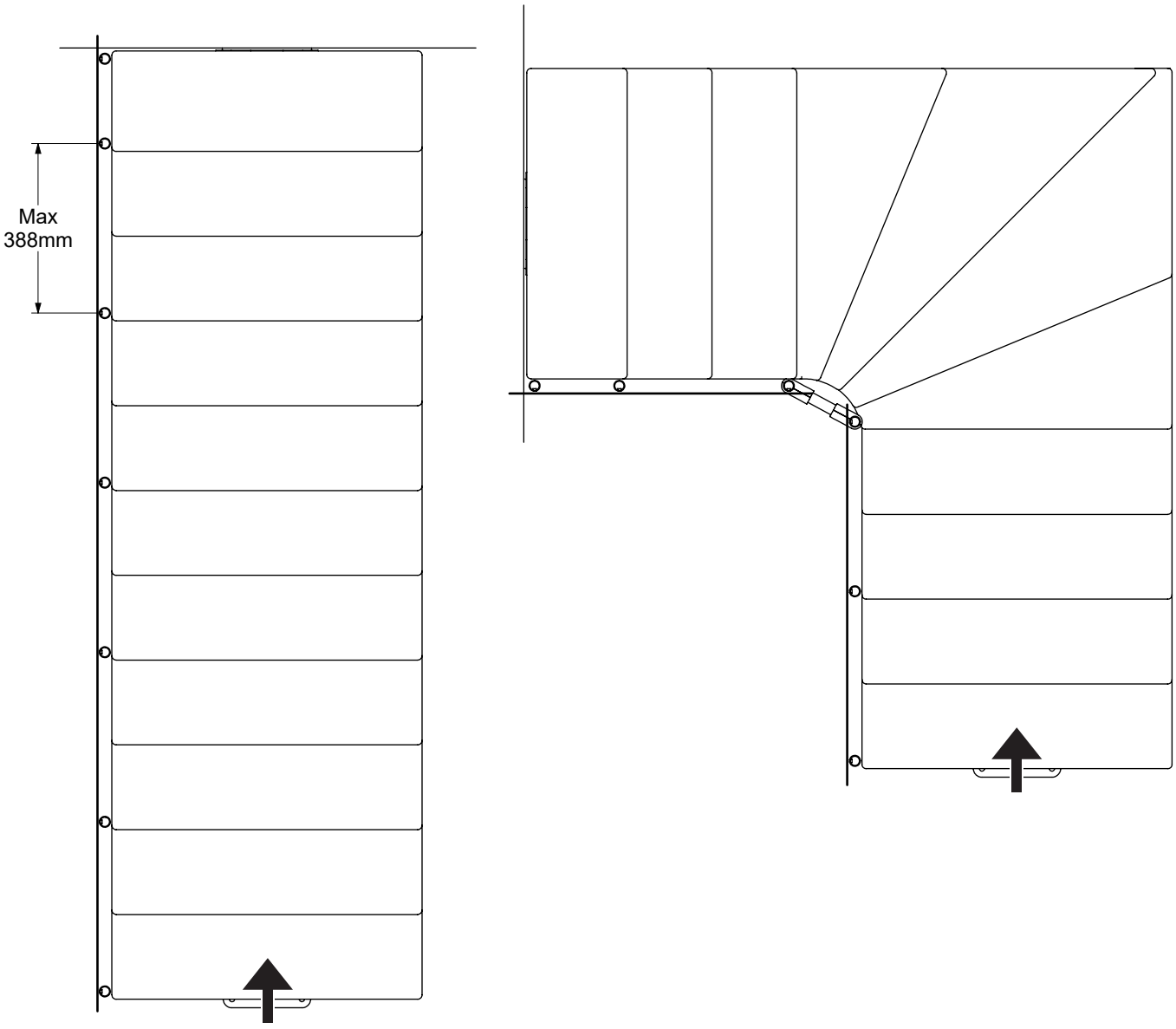
2 vægvinkler er påkrævet i en 1/4-svings- eller 4 i en 1/2-svings-trappe.

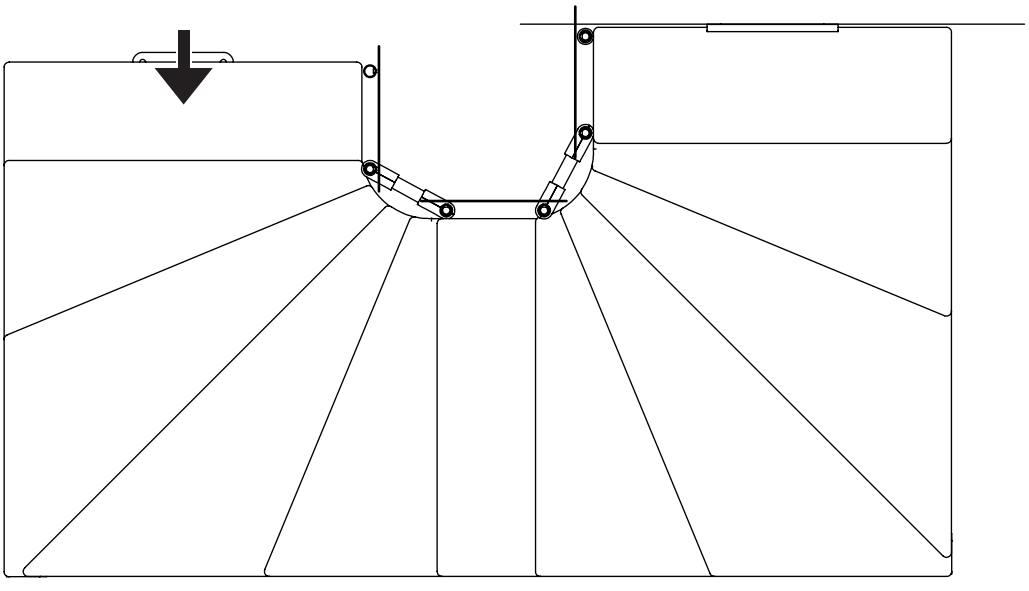


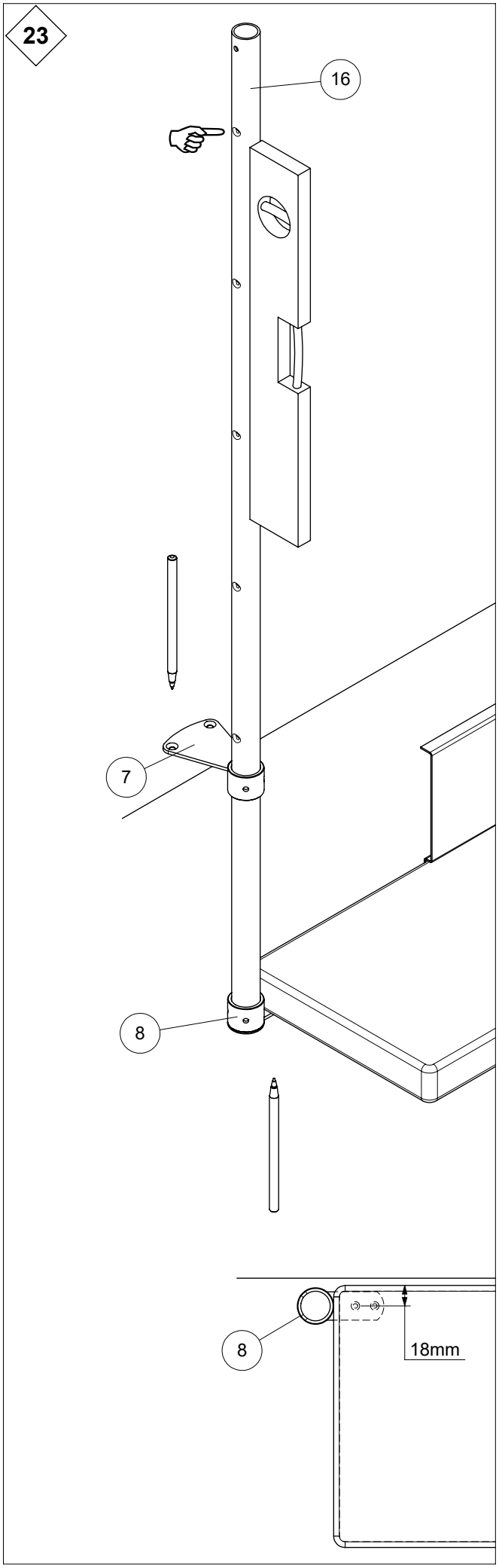



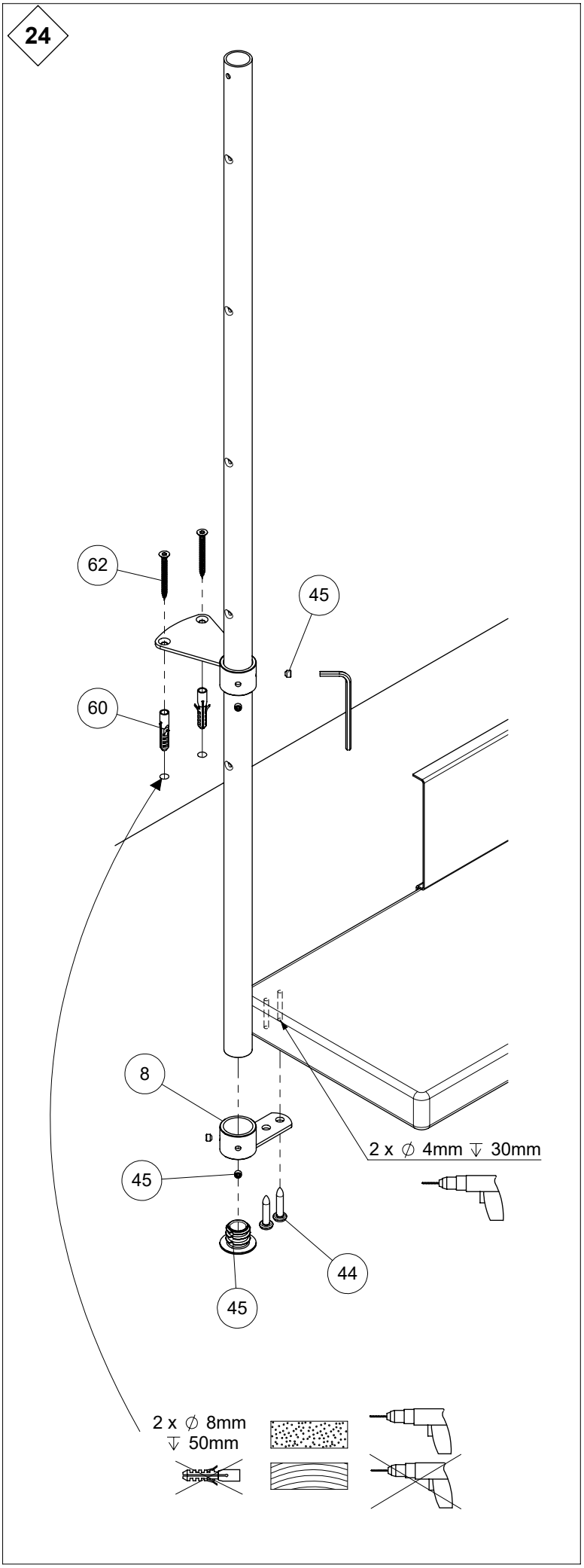



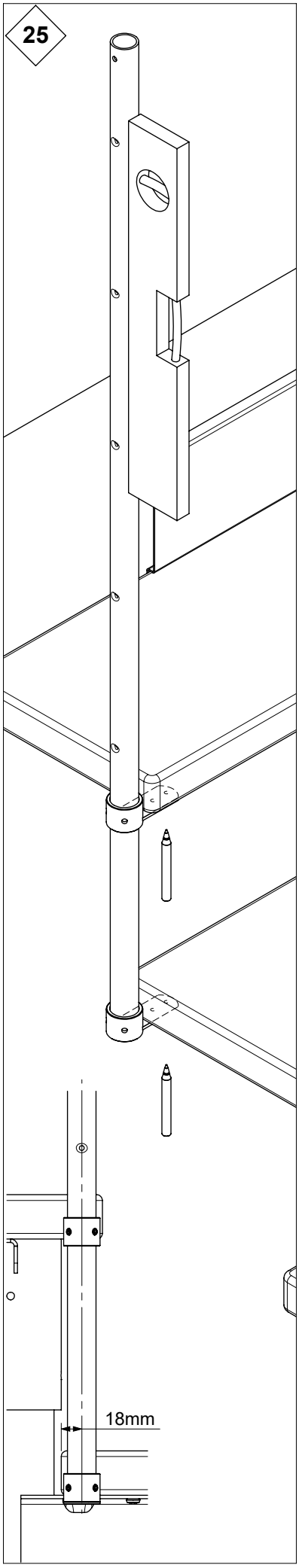



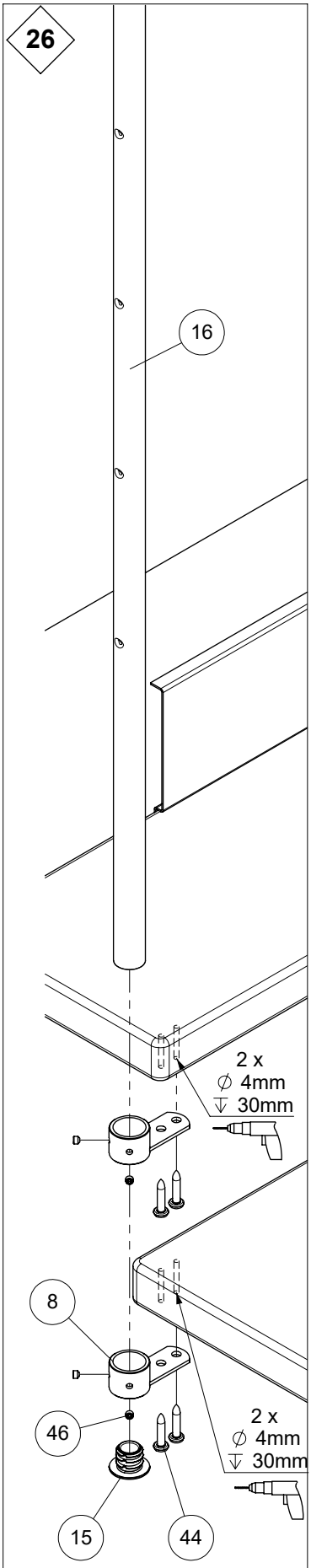

Max
388mm

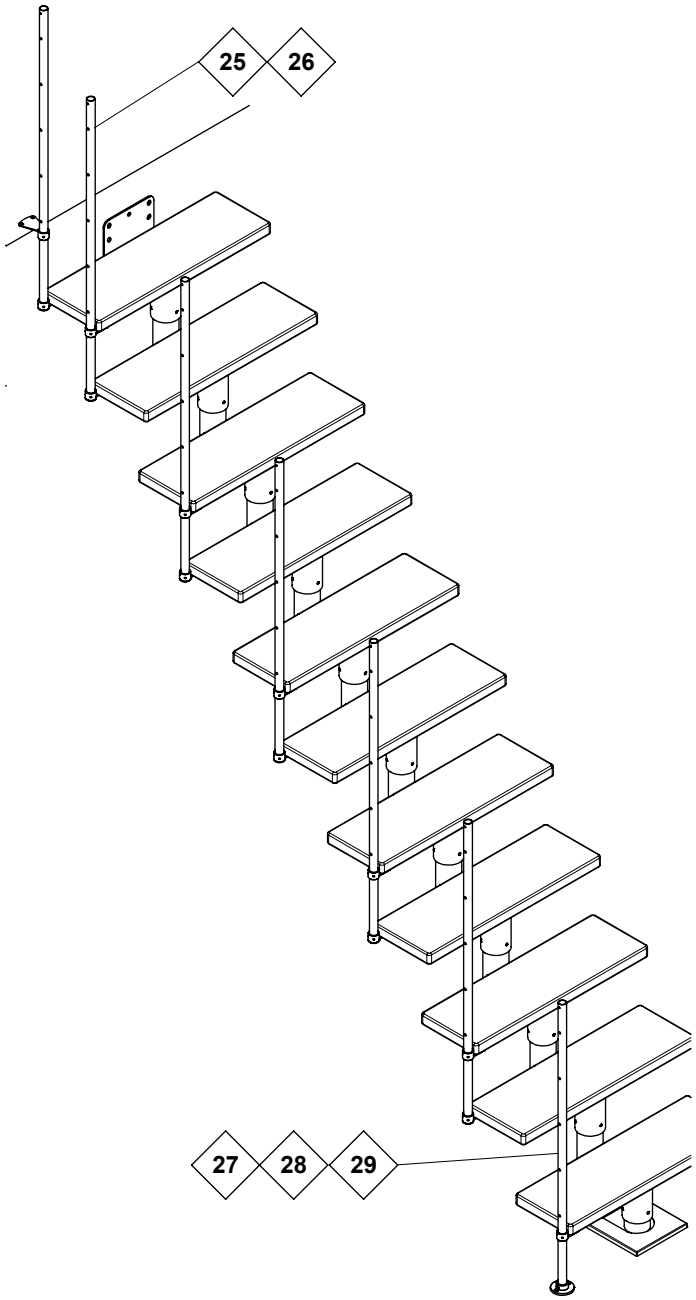


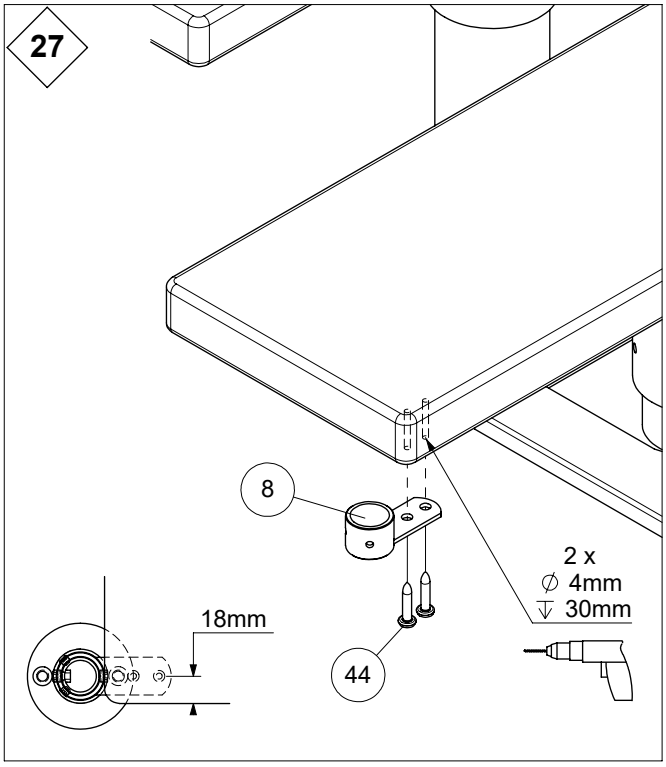

23
16
7
8
8
18mm

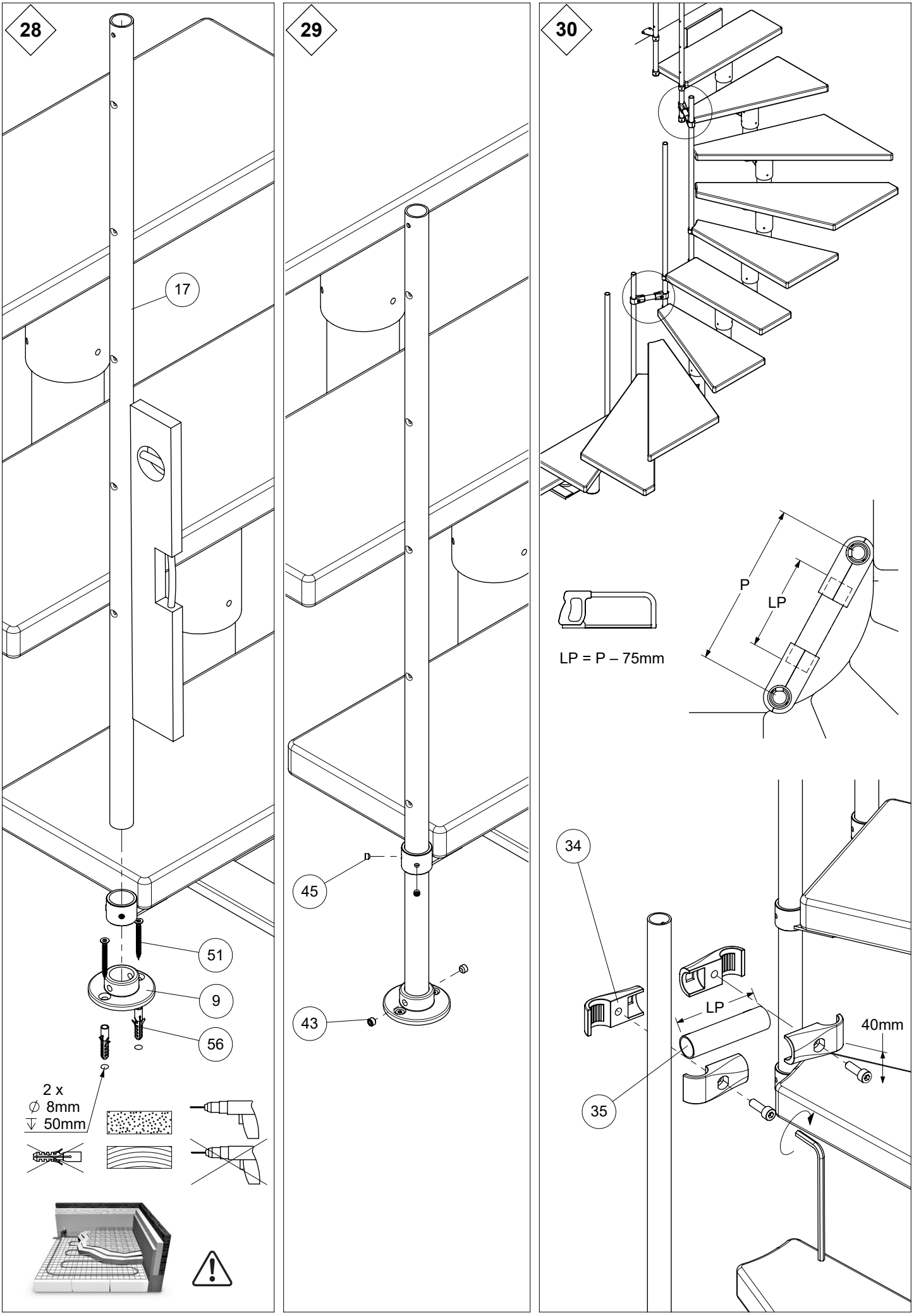

24
62
45
60
8
45
44
45
2 x ∅ 4mm ↧ 30mm
2 x ∅ 8mm
↧ 50mm

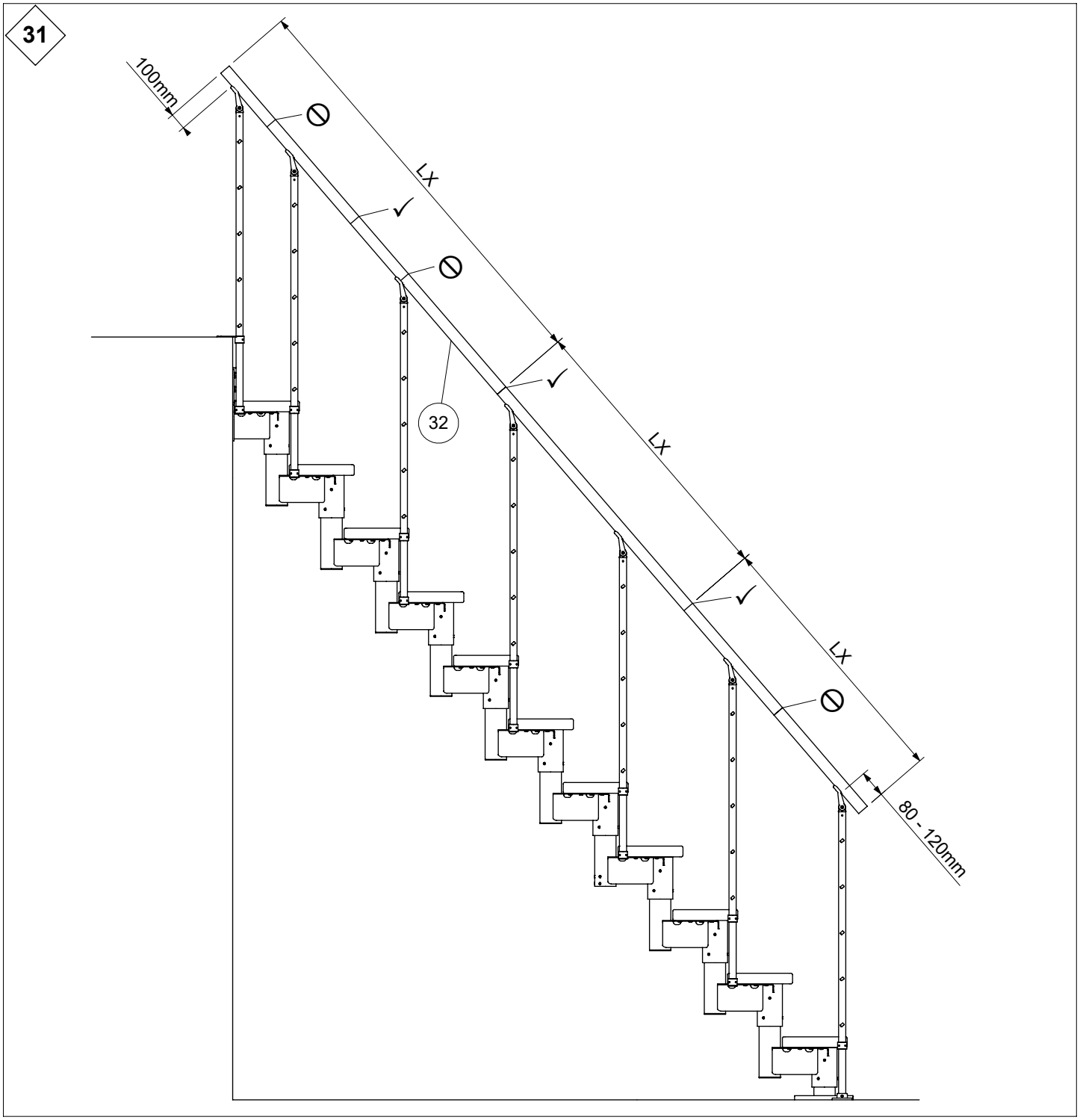

25
18mm

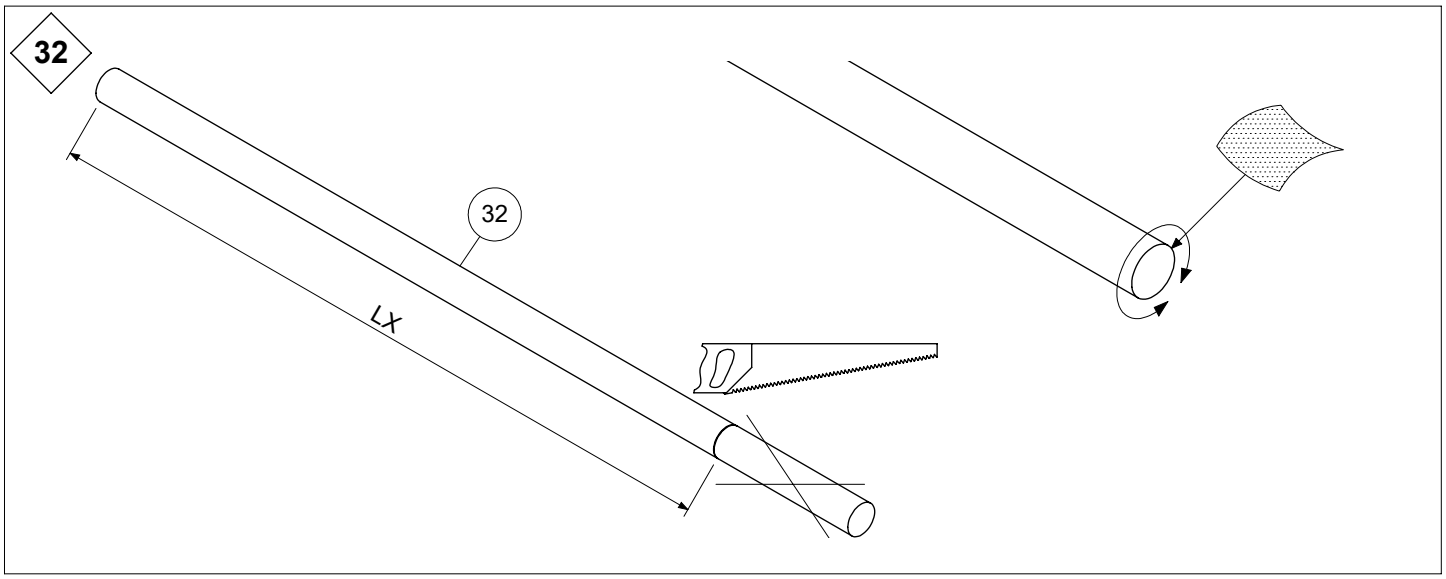

26
16
2 x
∅ 4mm
↓ 30mm
8
46
15
44
2 x
∅ 4mm
↓ 30mm

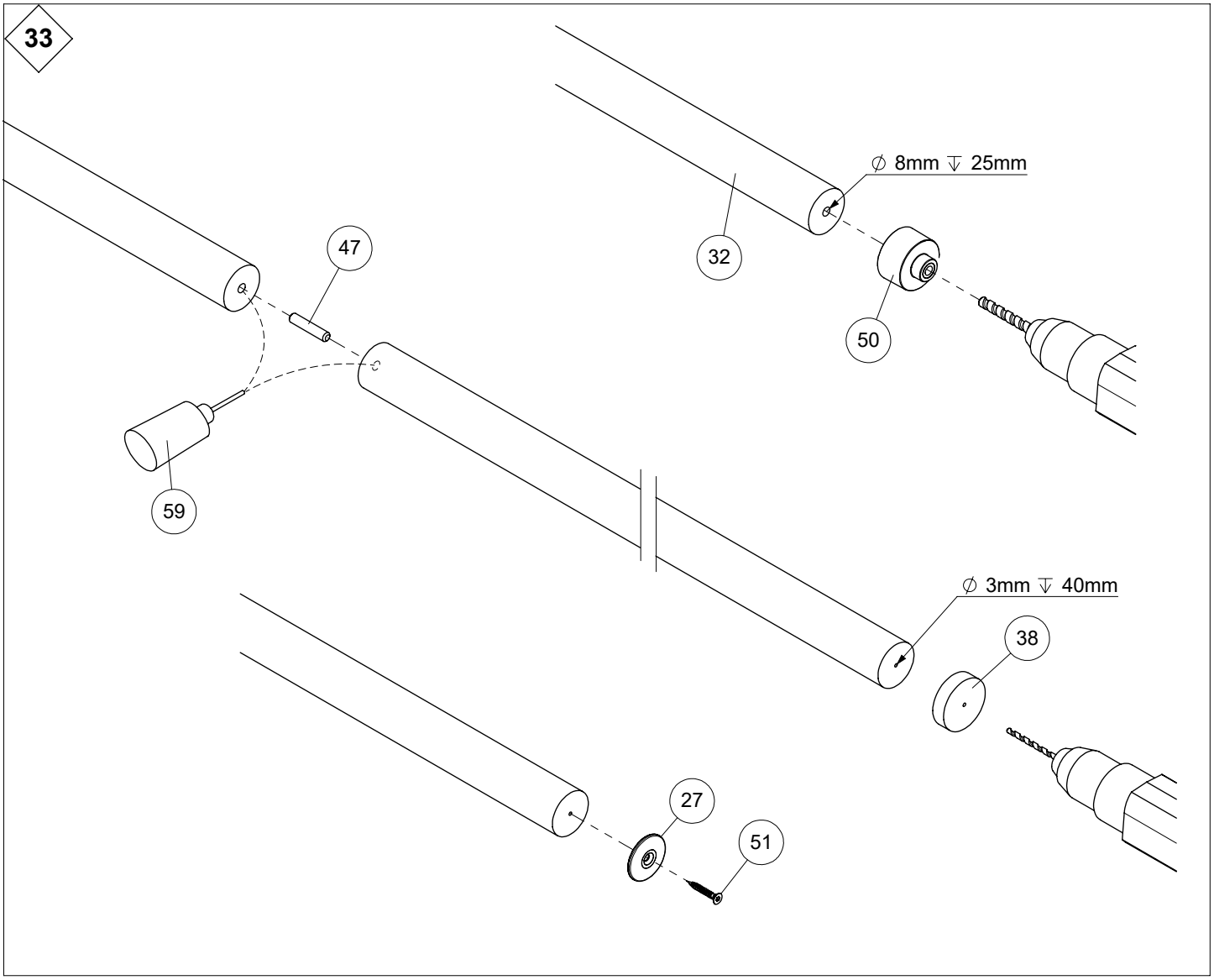

25
26
27
28
29

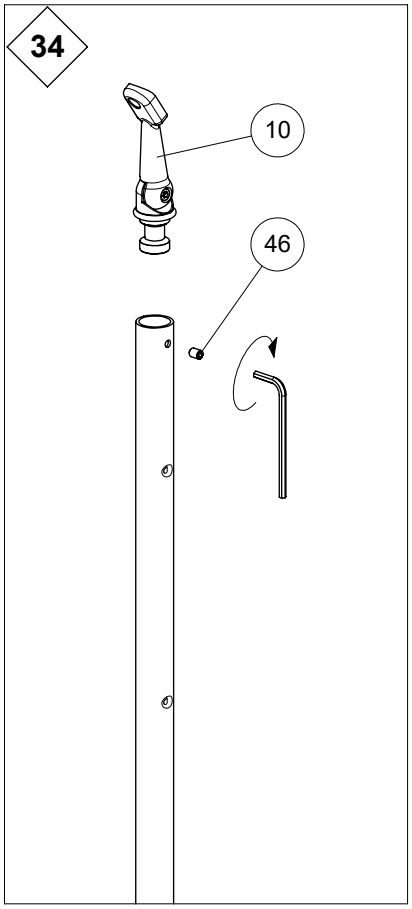

27
8
2 x
∅ 4mm
↓ 30mm
18mm
44

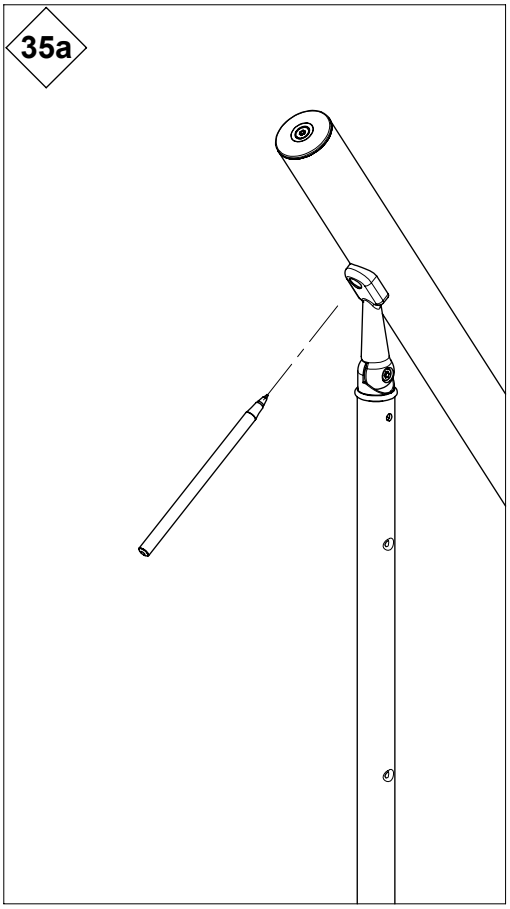

28
17
51
9
56
2 x
∅ 8mm
50mm
29
45
43
30
LP = P – 75mm
P
LP
34
LP
40mm
35

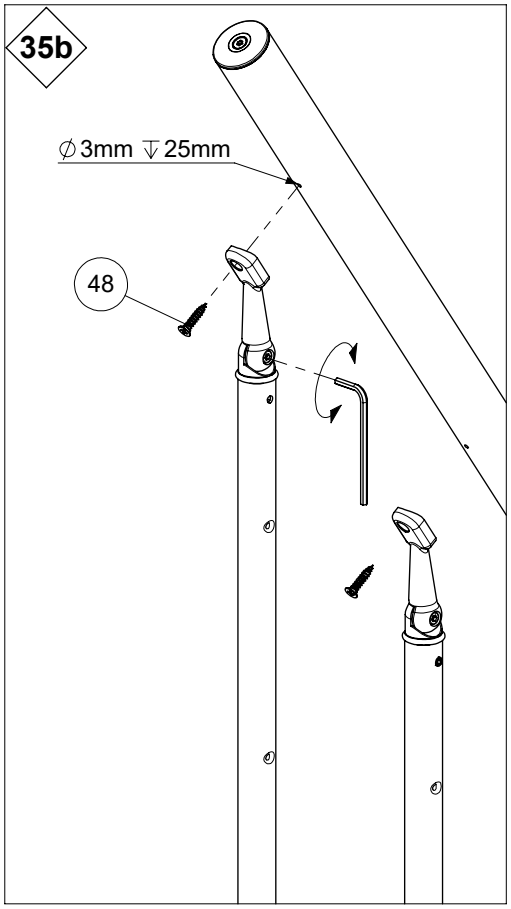

31
100mm
LX
LX
LX
32
80 - 120mm


32
32
LX

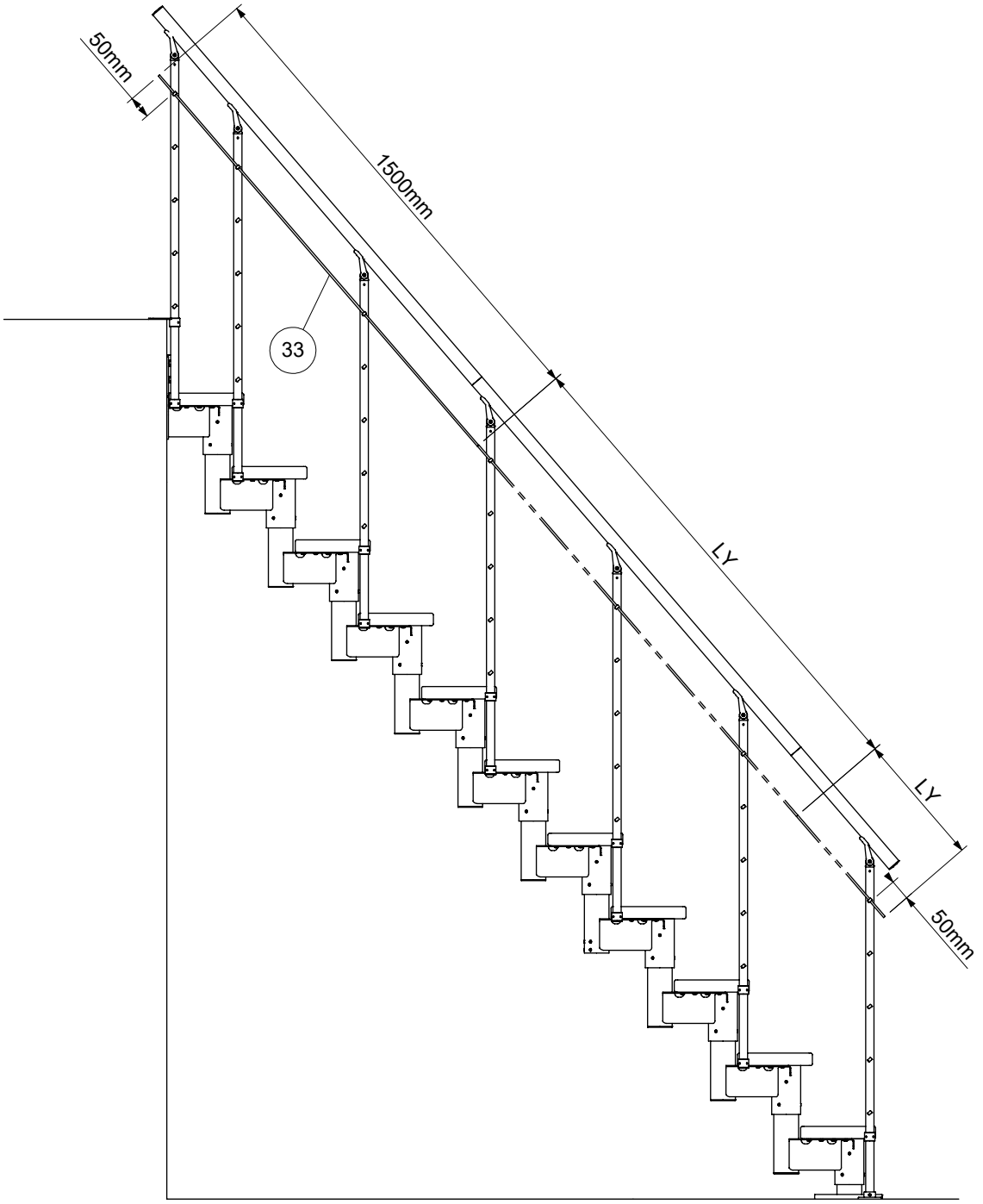

33
∅ 8mm ↧ 25mm
32
47
50
59
∅ 3mm ↧ 40mm
38
27
51


34
10
46

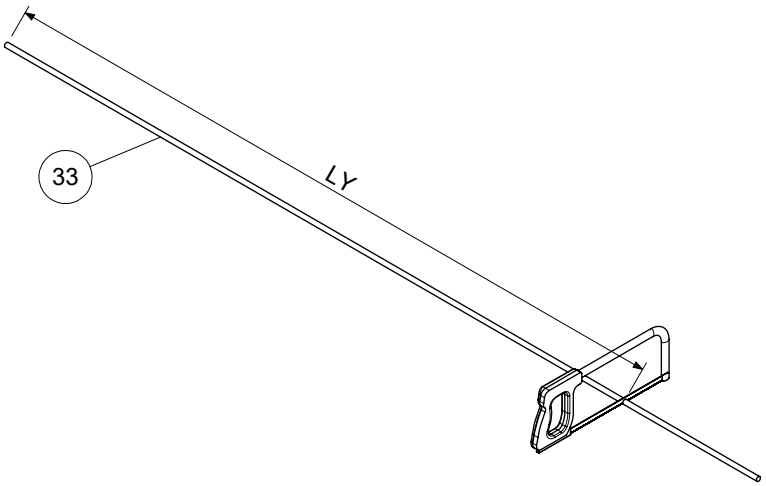

35a

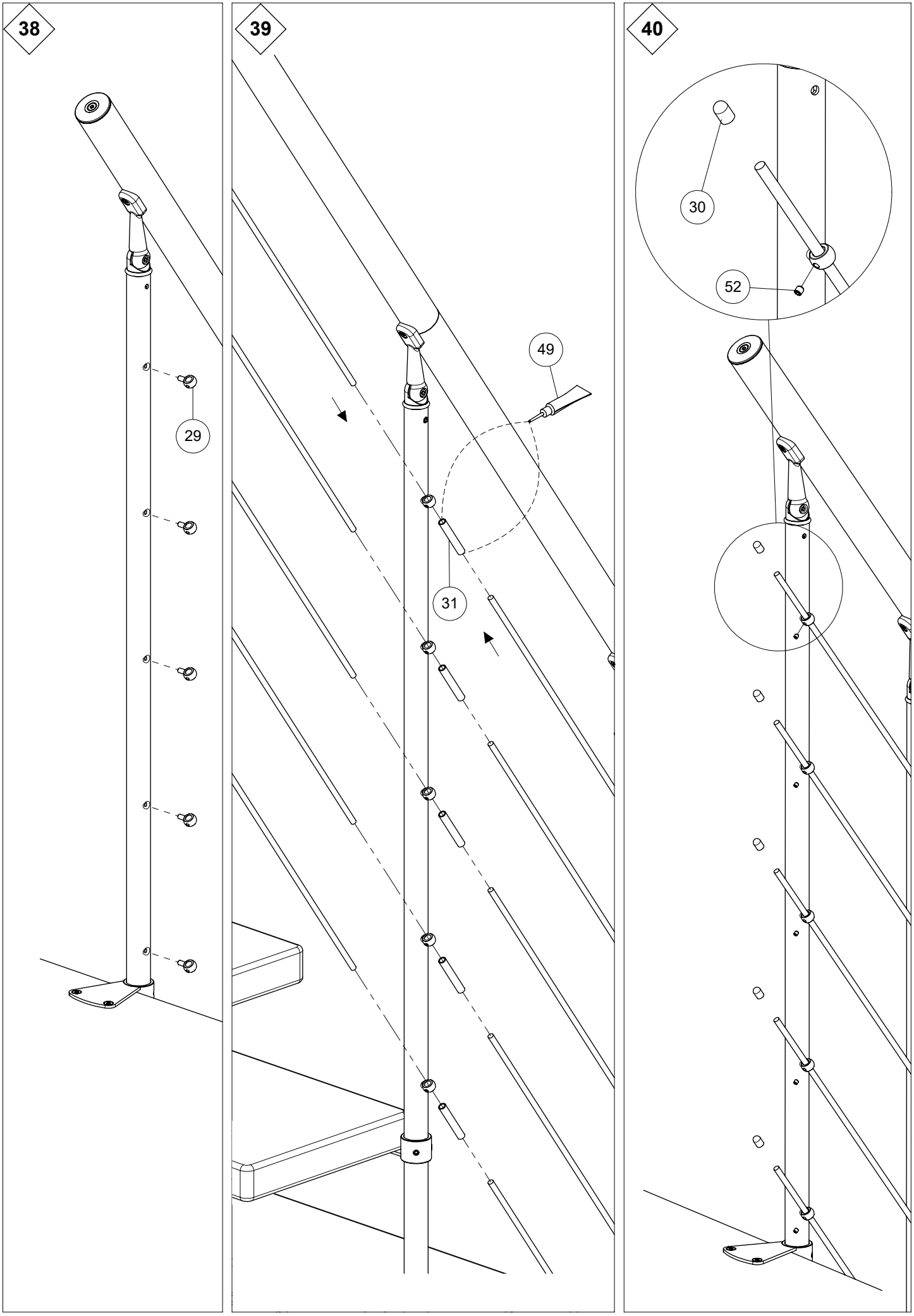

35b
∅3mm ↧25mm
48

**36**




**37**




38
29
39
49
31
40
30
52