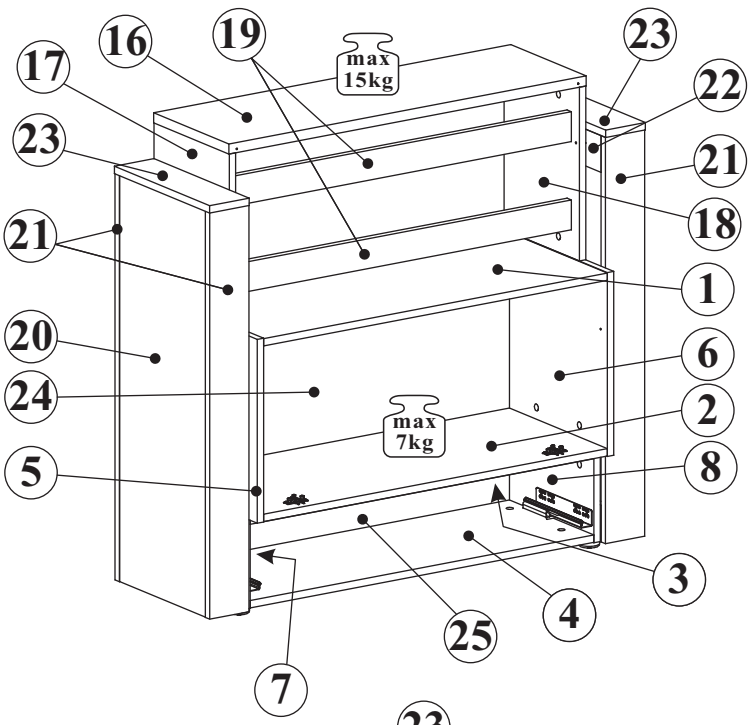
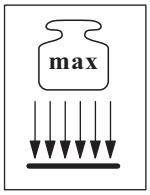
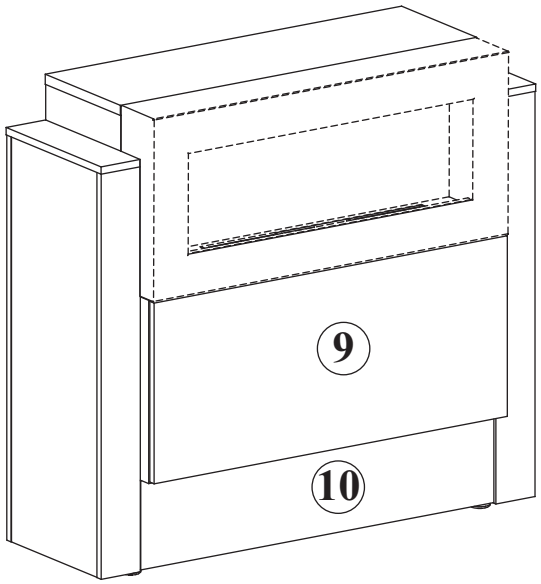
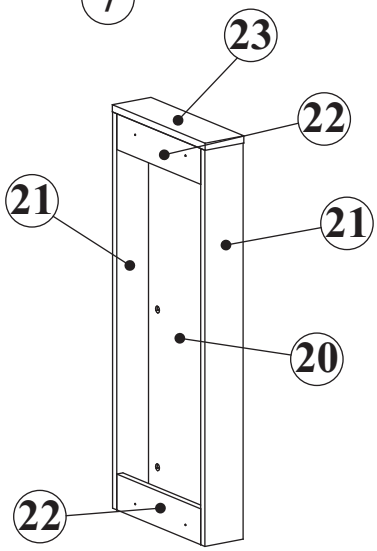
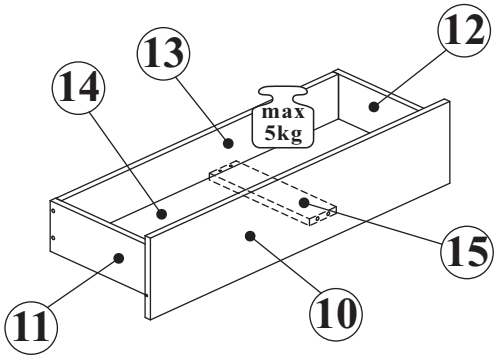
# MSAM285



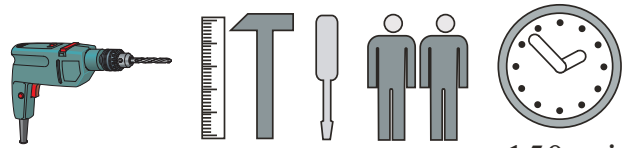





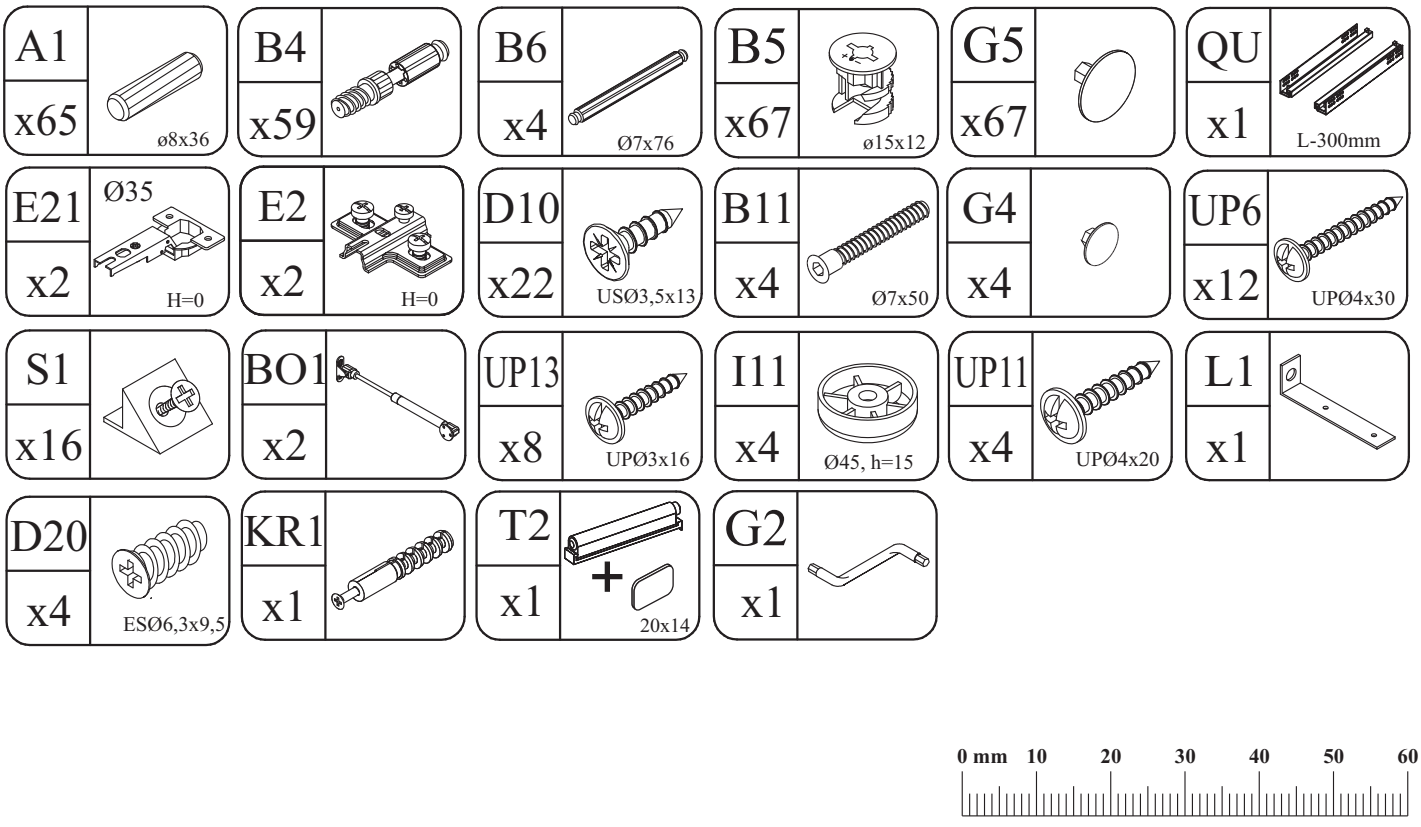


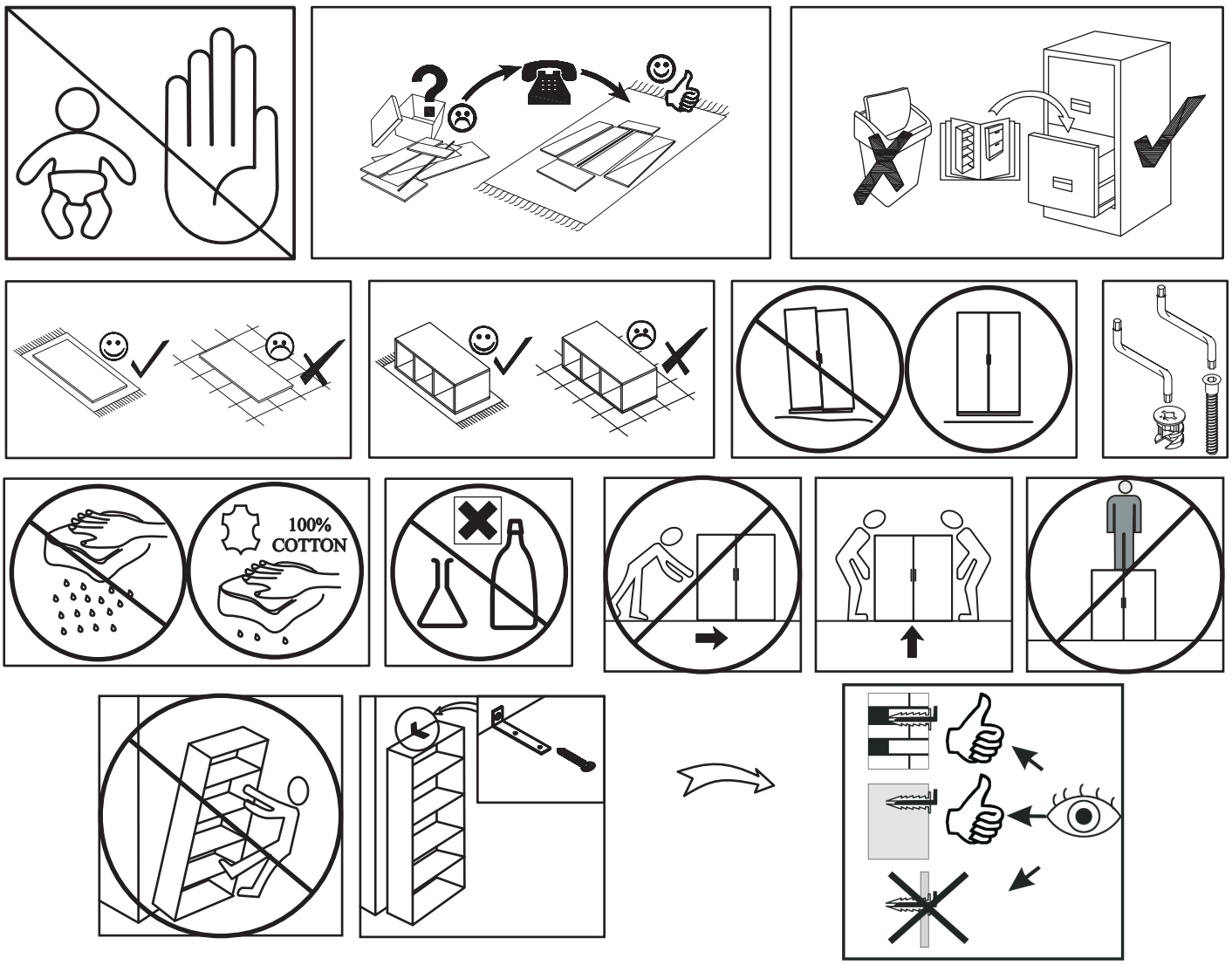

| NO | Dim. | | | Col-No | Qty |
|---|---|---|---|---|---|
| 7 | 200 | 334 | 16 | 1 | 1 |
| 8 | 200 | 334 | 16 | 1 | 1 |
| 4 | 867 | 334 | 16 | 1 | 1 |
| 3 | 867 | 334 | 16 | 1 | 1 |
| 25 | 879 | 178 | 3 | 1 | 1 |
| 10 | 893 | 194 | 16 | 1 | 1 |
| 11 | 300 | 120 | 16 | 1 | 1 |
| 12 | 300 | 120 | 16 | 1 | 1 |
| 13 | 827 | 106 | 16 | 1 | 1 |
| 14 | 304 | 839 | 3 | 1 | 1 |
| 15 | 299 | 80 | 16 | 1 | 1 |
| 20 | 884 | 320 | 16 | 1 | 2 |
| 21 | 884 | 99 | 16 | 1 | 4 |
| 22 | 320 | 80 | 16 | 1 | 4 |
| 23 | 354 | 100 | 16 | 1 | 2 |

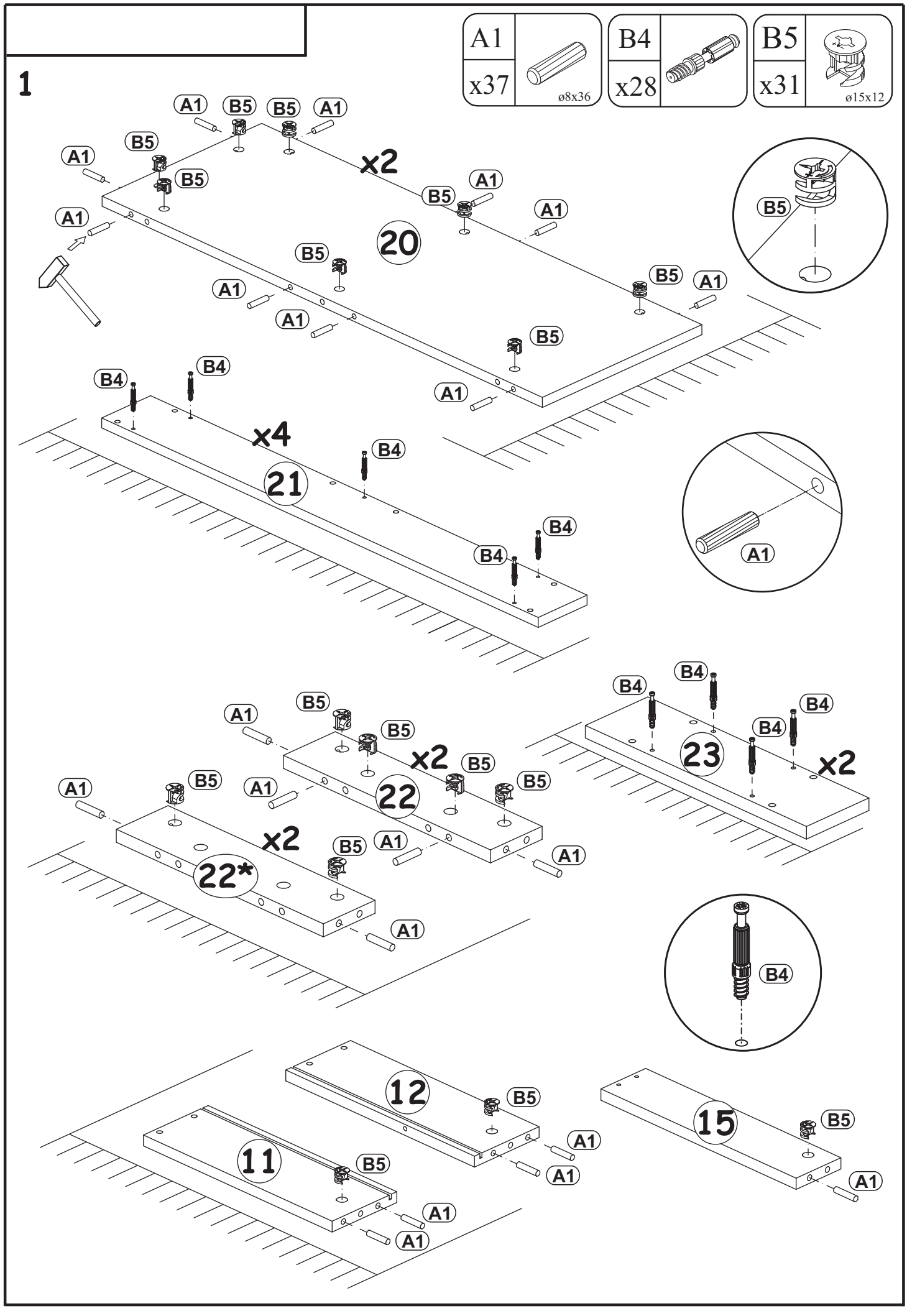


150 min

| NO | Dim. | | | Col-No | Qty |
|---|---|---|---|---|---|
| 9 | 893 | 394 | 16 | 2 | 1 |
| 5 | 400 | 384 | 16 | 2 | 1 |
| 6 | 400 | 384 | 16 | 2 | 1 |
| 2 | 867 | 384 | 16 | 2 | 1 |
| 1 | 867 | 384 | 16 | 2 | 1 |
| 24 | 879 | 378 | 3 | 2 | 1 |
| 17 | 378 | 280 | 16 | 2 | 1 |
| 18 | 378 | 280 | 16 | 2 | 1 |
| 19 | 867 | 65 | 16 | 2 | 2 |
| 16 | 901 | 280 | 22 | 2 | 1 |

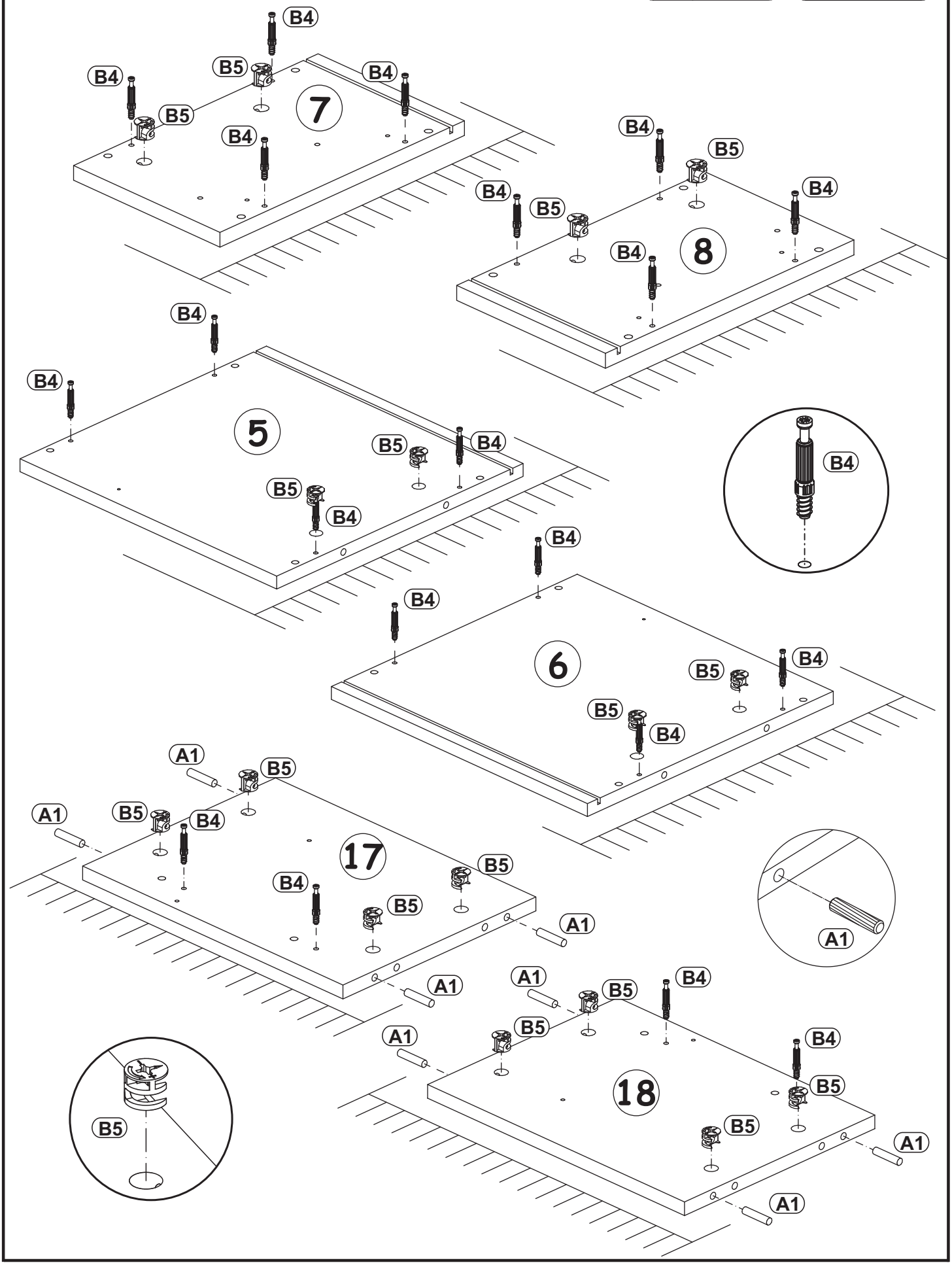

A1
x65
ø8x36
B4
x59
B6
x4
Ø7x76
B5
x67
ø15x12
G5
x67
QU
x1
L-300mm
E21
x2
Ø35
H=0
E2
x2
H=0
D10
x22
USØ3,5x13
B11
x4
Ø7x50
G4
x4
UP6
x12
UPØ4x30
S1
x16
BO1
x2
UP13
x8
UPØ3x16
I11
x4
Ø45, h=15
UP11
x4
UPØ4x20
L1
x1
D20
x4
ESØ6,3x9,5
KR1
x1
T2
x1
20x14
G2
x1
0 mm 10 20 30 40 50 60

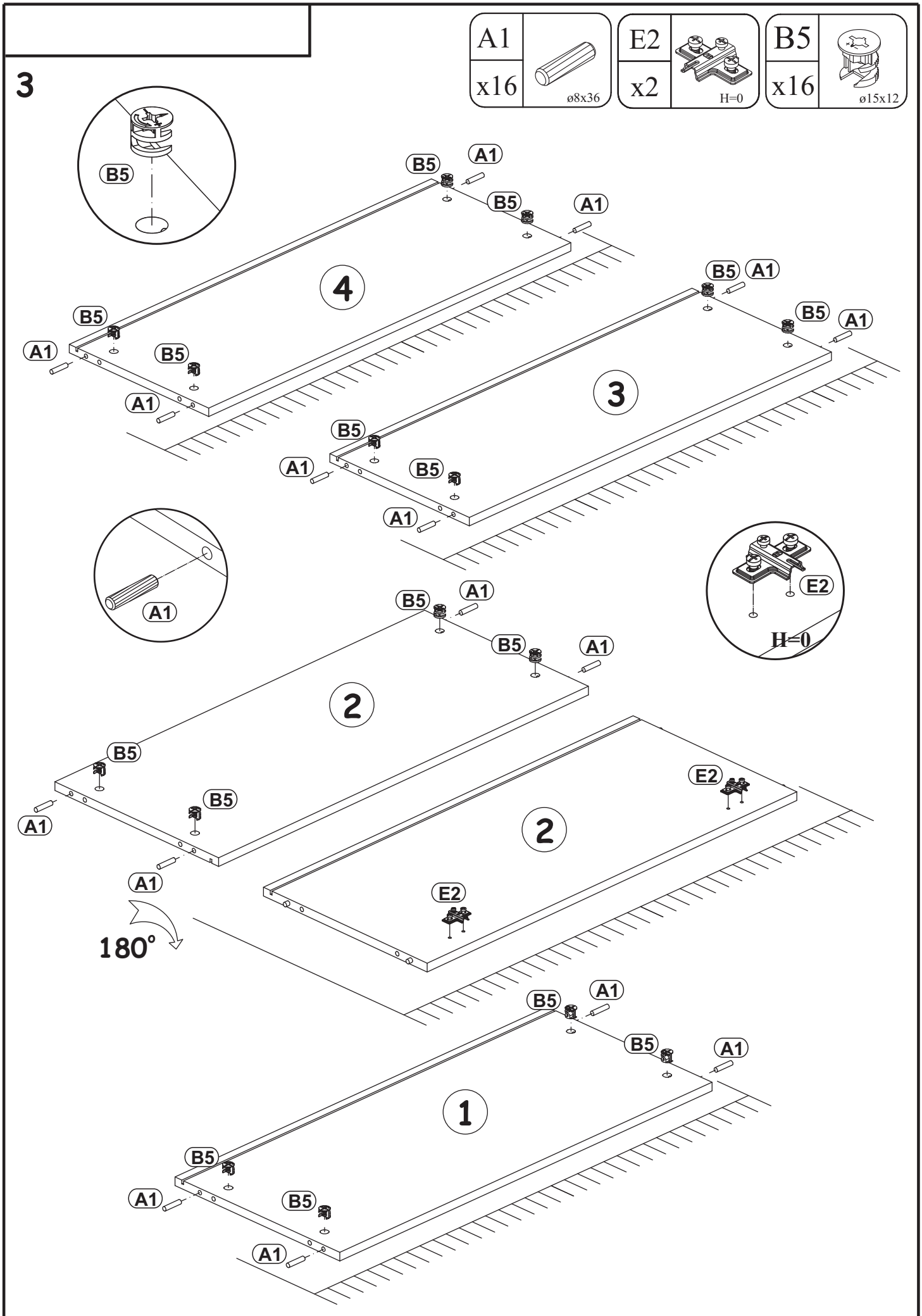

100%
COTTON


1
A1
x37
ø8x36
B4
x28
B5
x31
ø15x12
A1
B5
B5
A1
x2
B5
A1
A1
B5
20
B5
A1
A1
B5
A1
B5
B5
B4
B4
x4
B4
21
B4
B4
B4
A1
A1
B5
B5
A1
x2
B5
B5
22
A1
B5
A1
x2
B5
22*
A1
A1
B4
B4
B4
B4
23
x2
B4
12
B5
A1
A1
11
B5
A1
A1
15
B5
A1

## 2

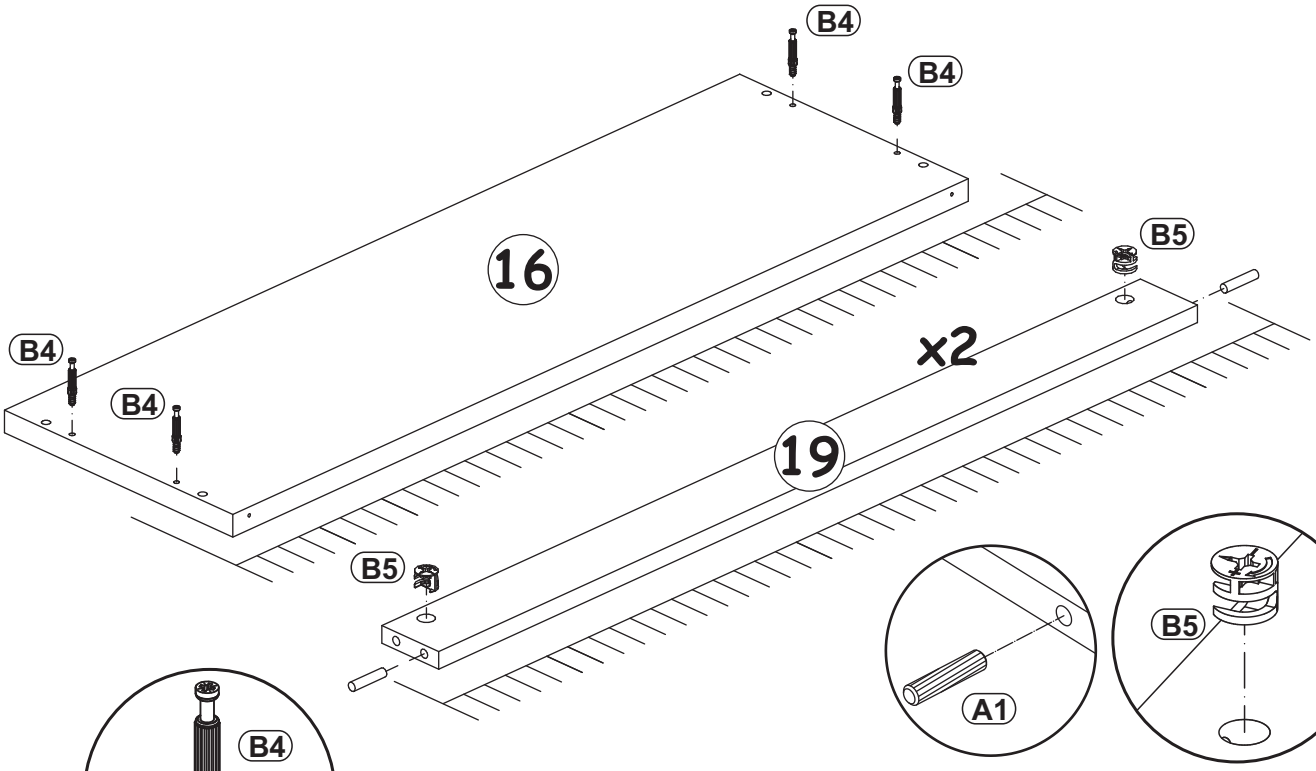
| A1 | B4 | B5 |
|---|---|---|
| x8 | x20 | x16 |
| ø8x36 | | ø15x12 |




A1
x16
ø8x36
E2
x2
H=0
B5
x16
ø15x12
3
B5
A1
4
3
2
2
1
E2
H=0
180°

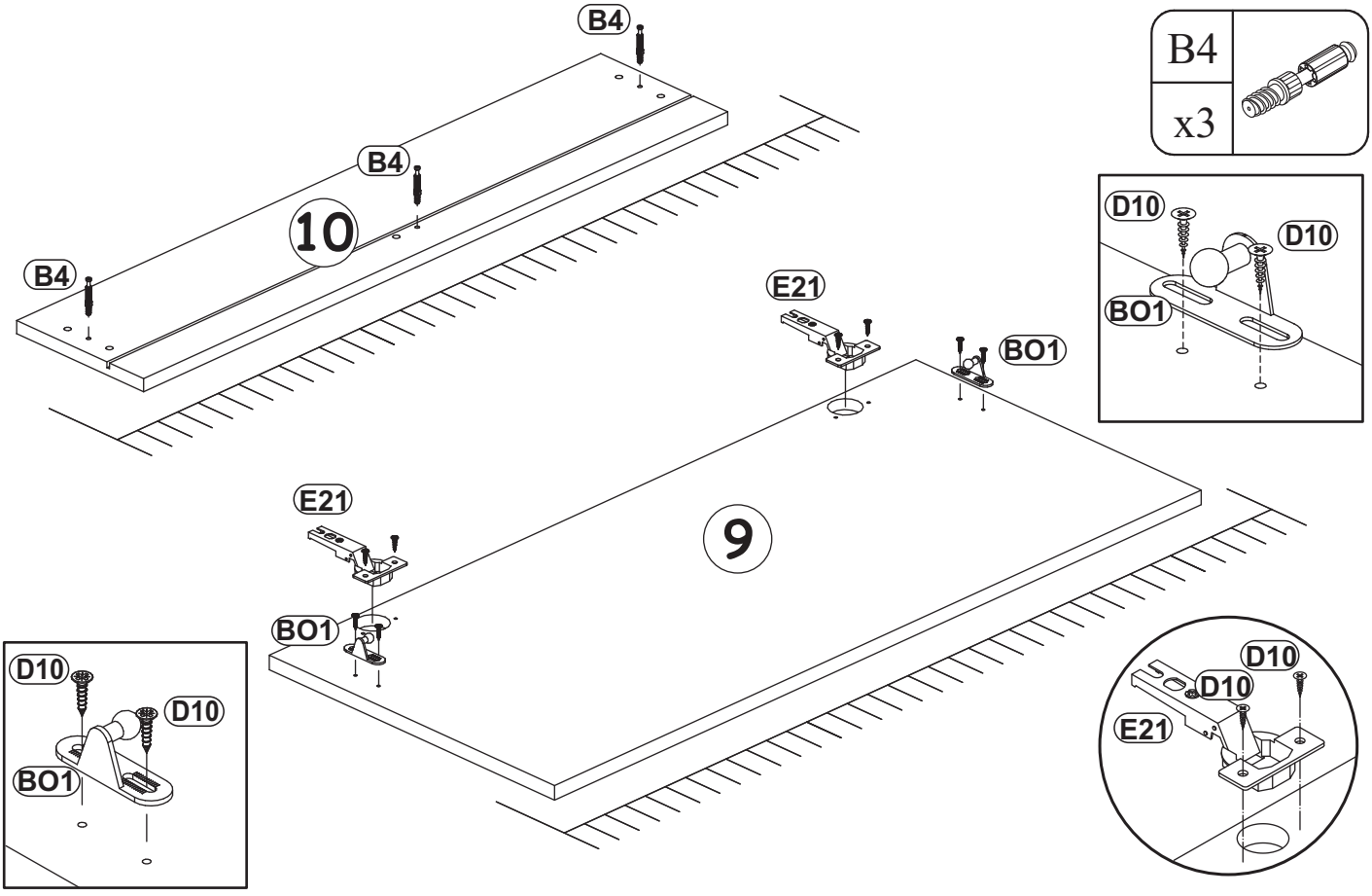
## 4

| A1 | B4 | B5 |
|---|---|---|
| x4 | x4 | x4 |
| ø8x36 | | ø15x12 |

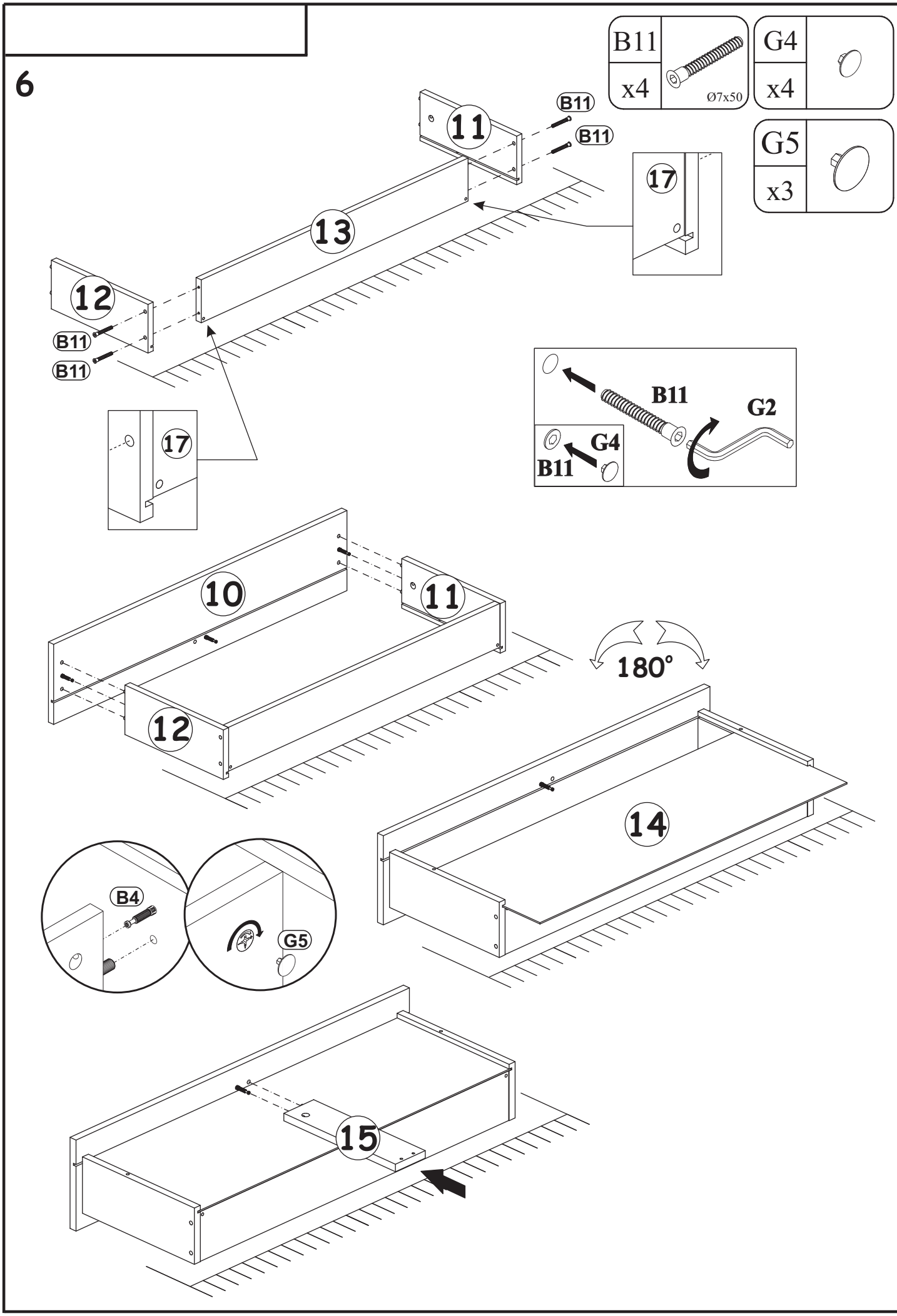



## 5

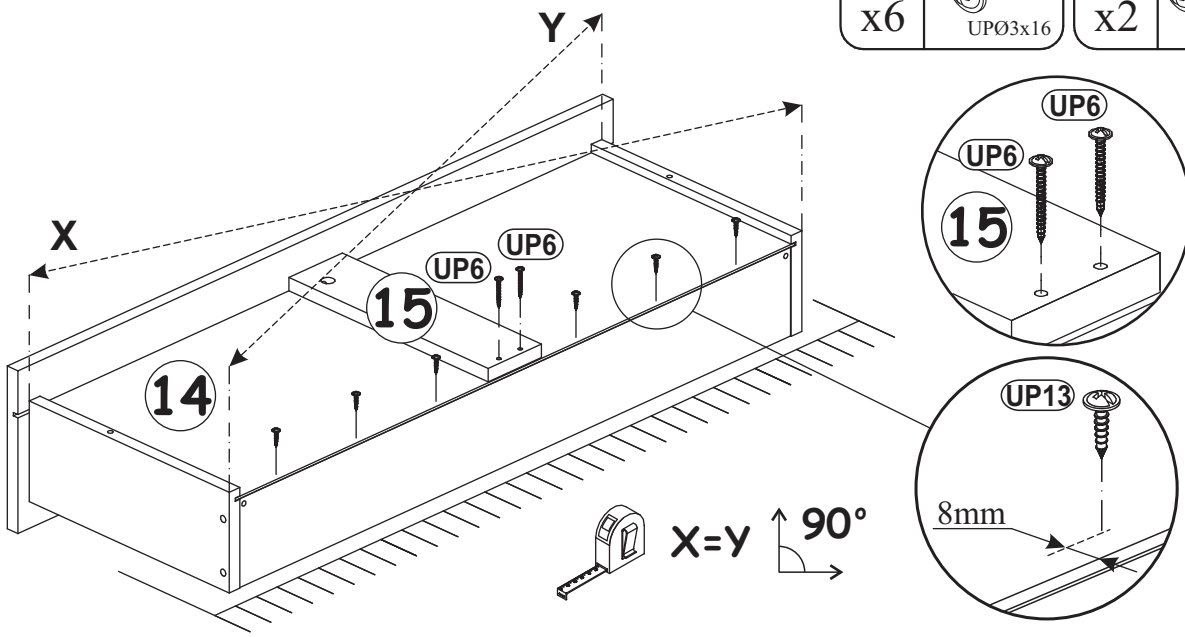
| BO1 | E21 | D10 | B4 |
|---|---|---|---|
| x2 | x2 | x8 | x3 |
| | Ø35 H=0 | USØ3,5x13 | |



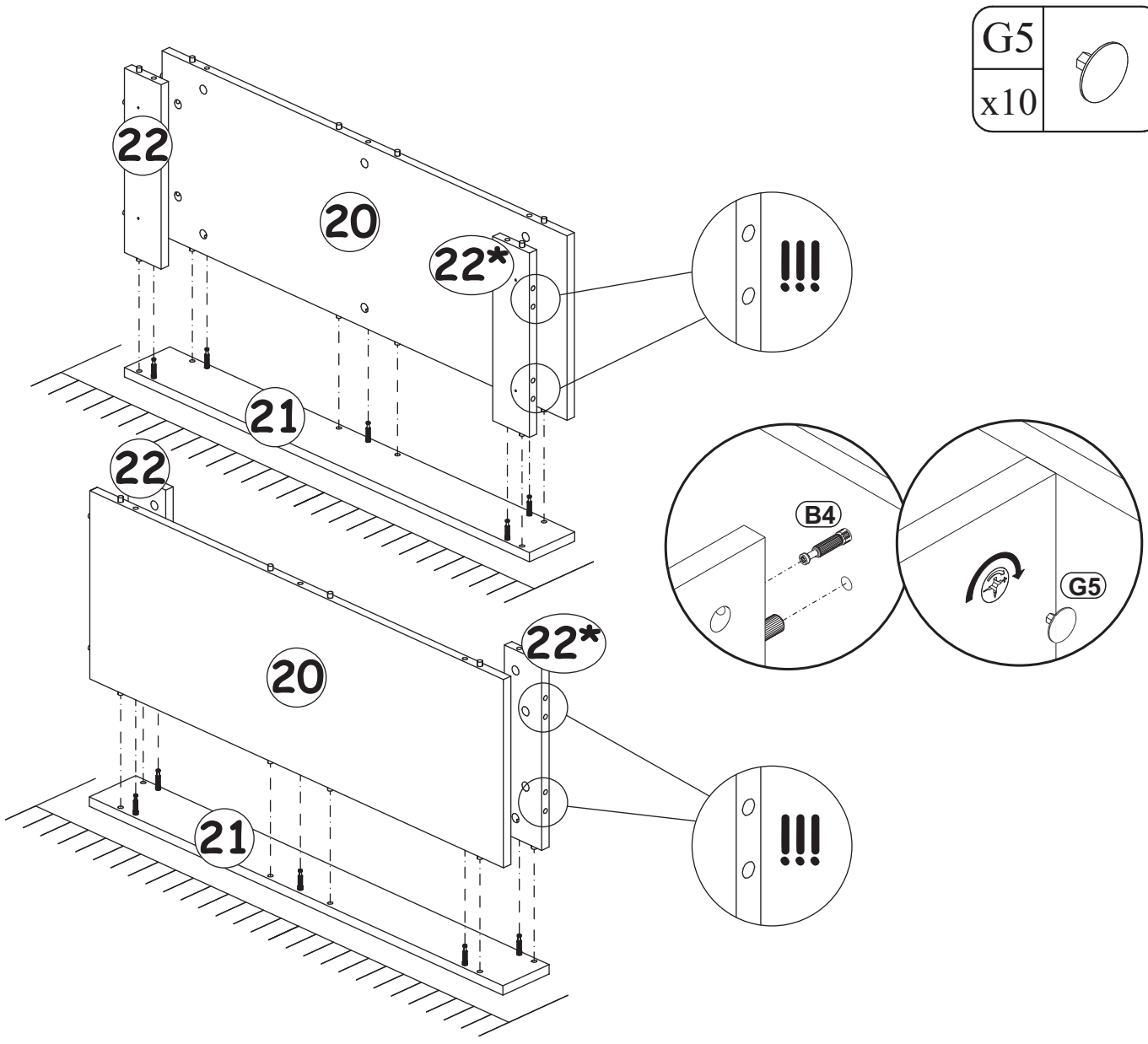
6


B11
x4
Ø7x50
G4
x4
G5
x3
11
B11
B11
17
13
12
B11
B11
17
B11
G2
G4
B11
10
11
12
180°
14
B4
G5
15

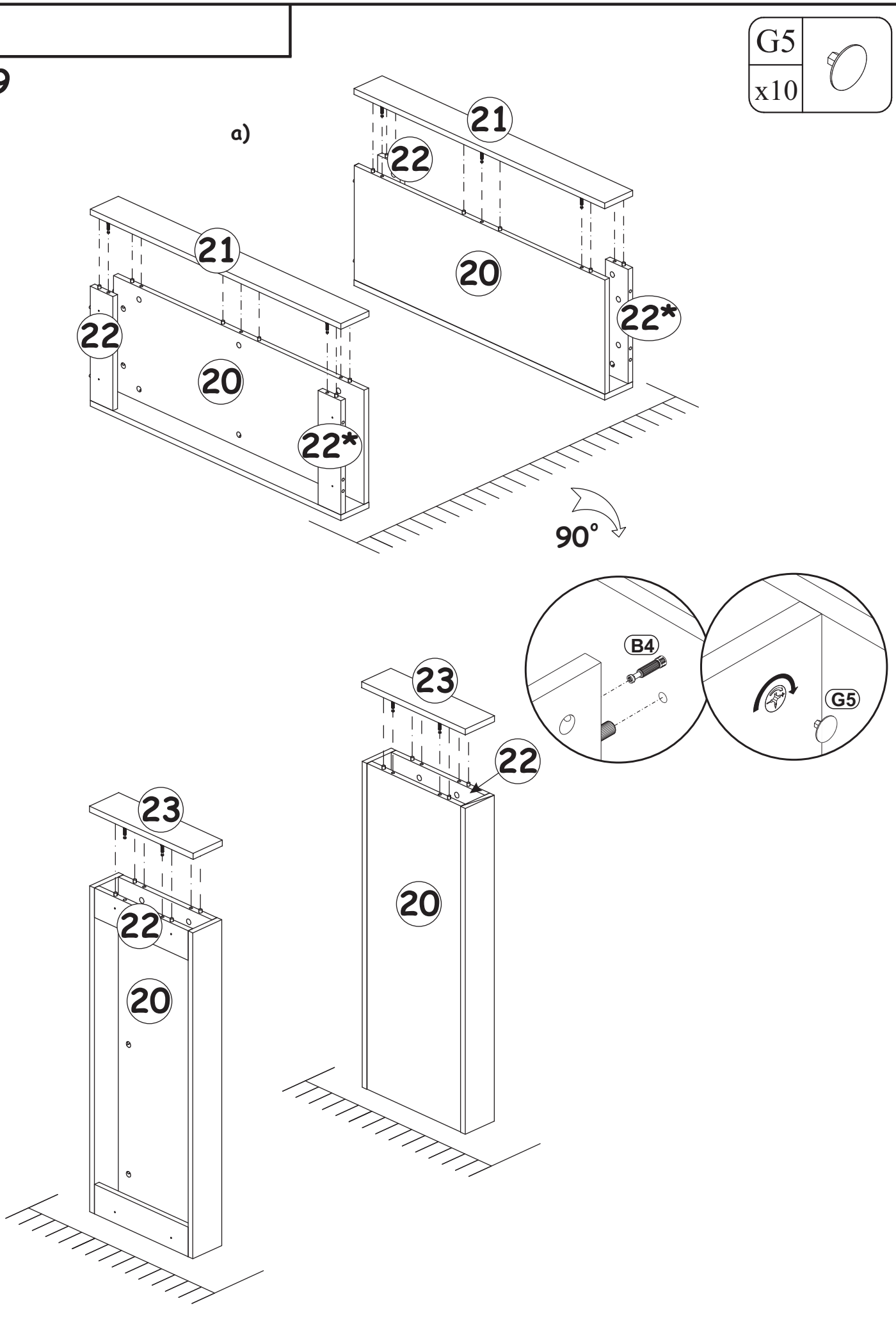
**7**


UP13
x6
UPØ3x16
UP6
x2
UPØ4x30
Y
X
UP6
UP6
15
14
UP6
UP6
15
UP13
8mm
X=Y
90°

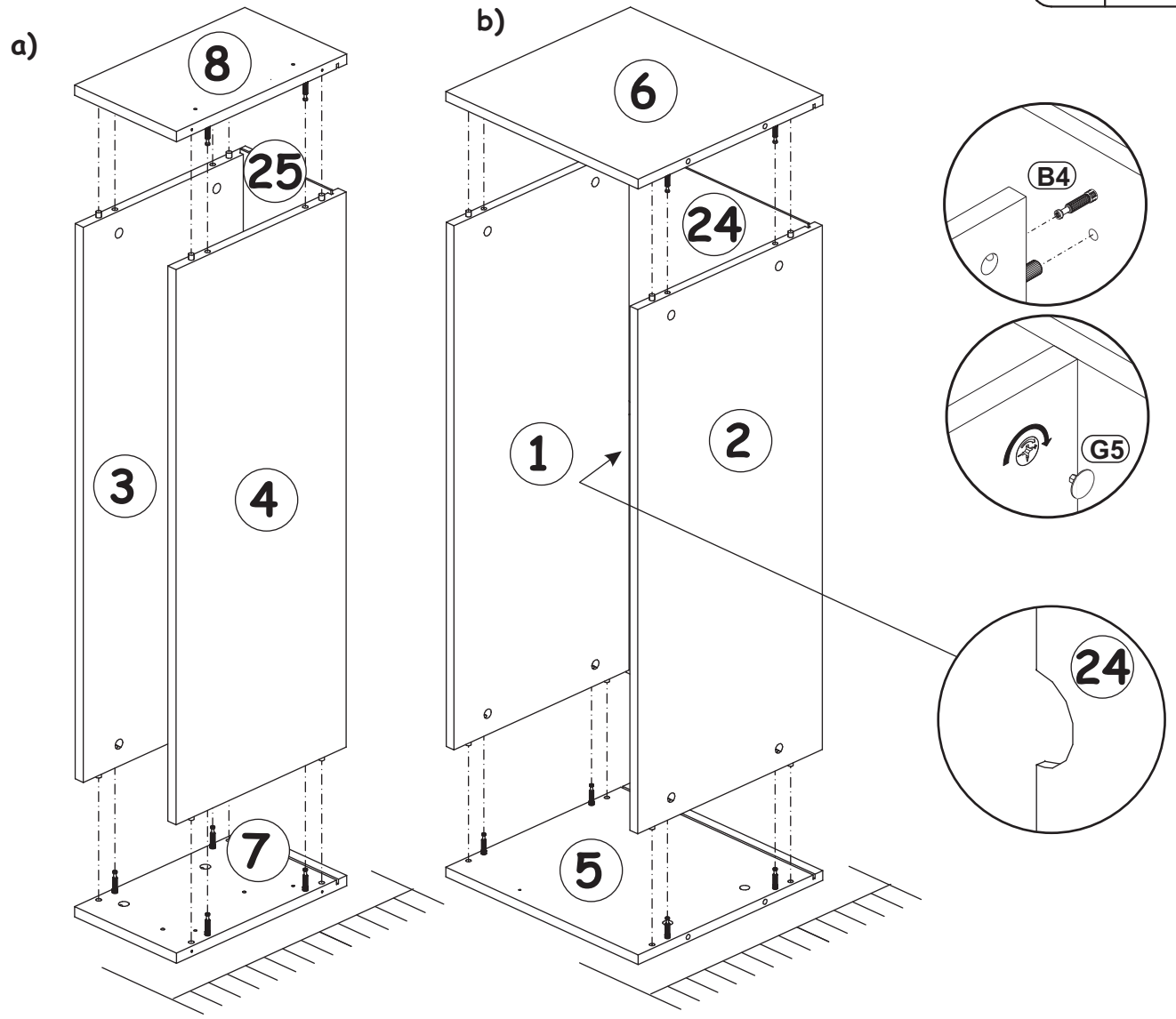
**8**


G5
x10
22
20
22*
!!!
21
22
B4
G5
22*
20
21
!!!

9

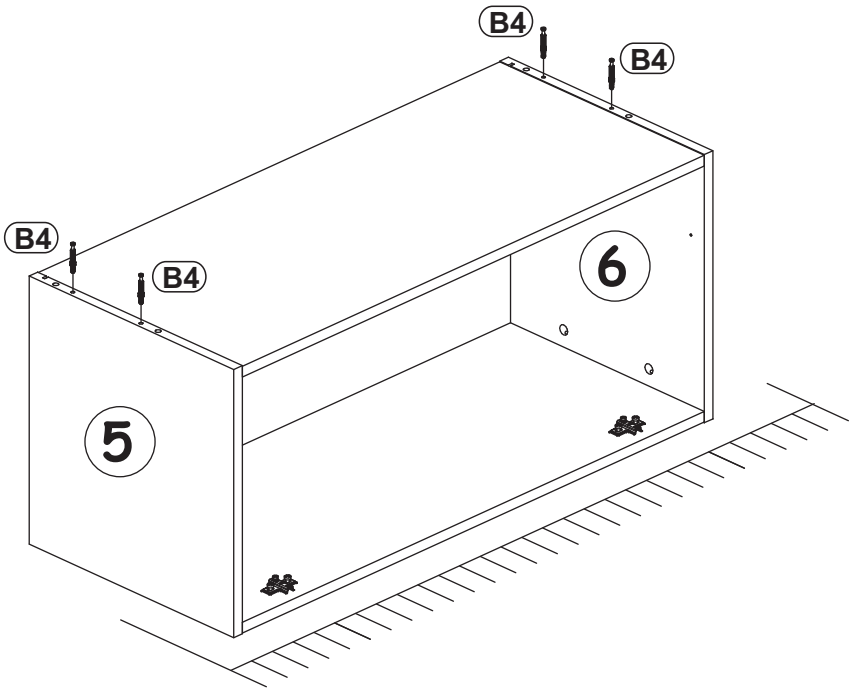


10

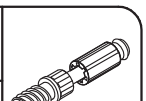


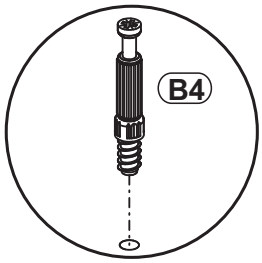

G5 x16

11

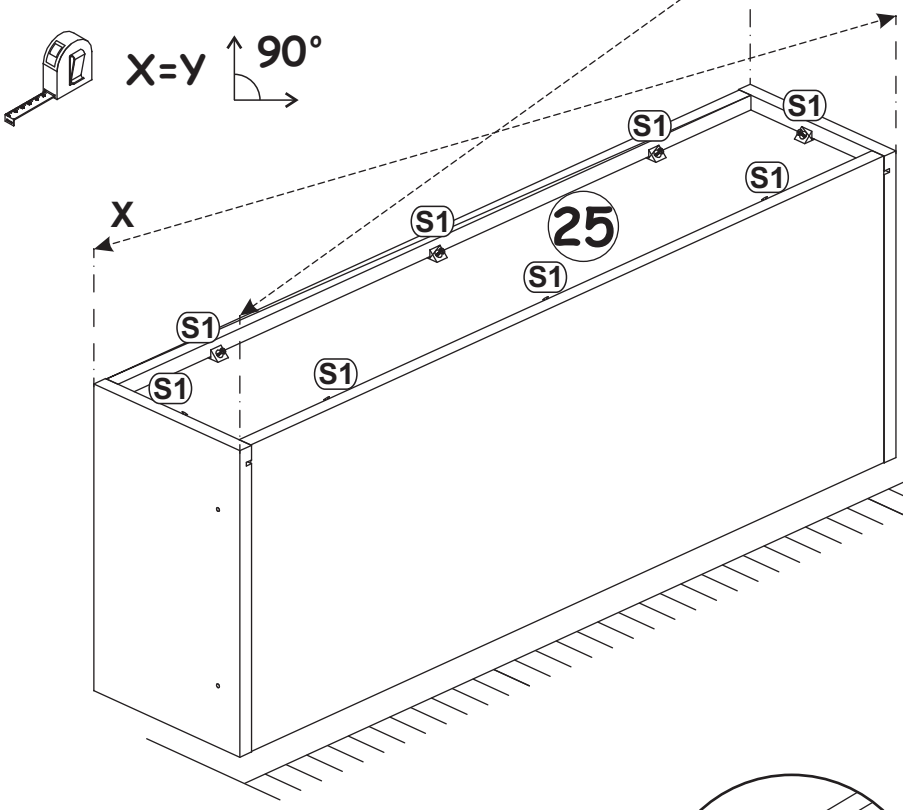



B4 x4

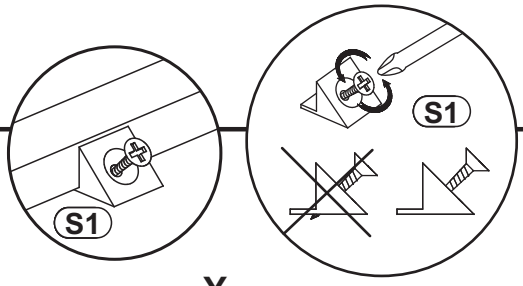




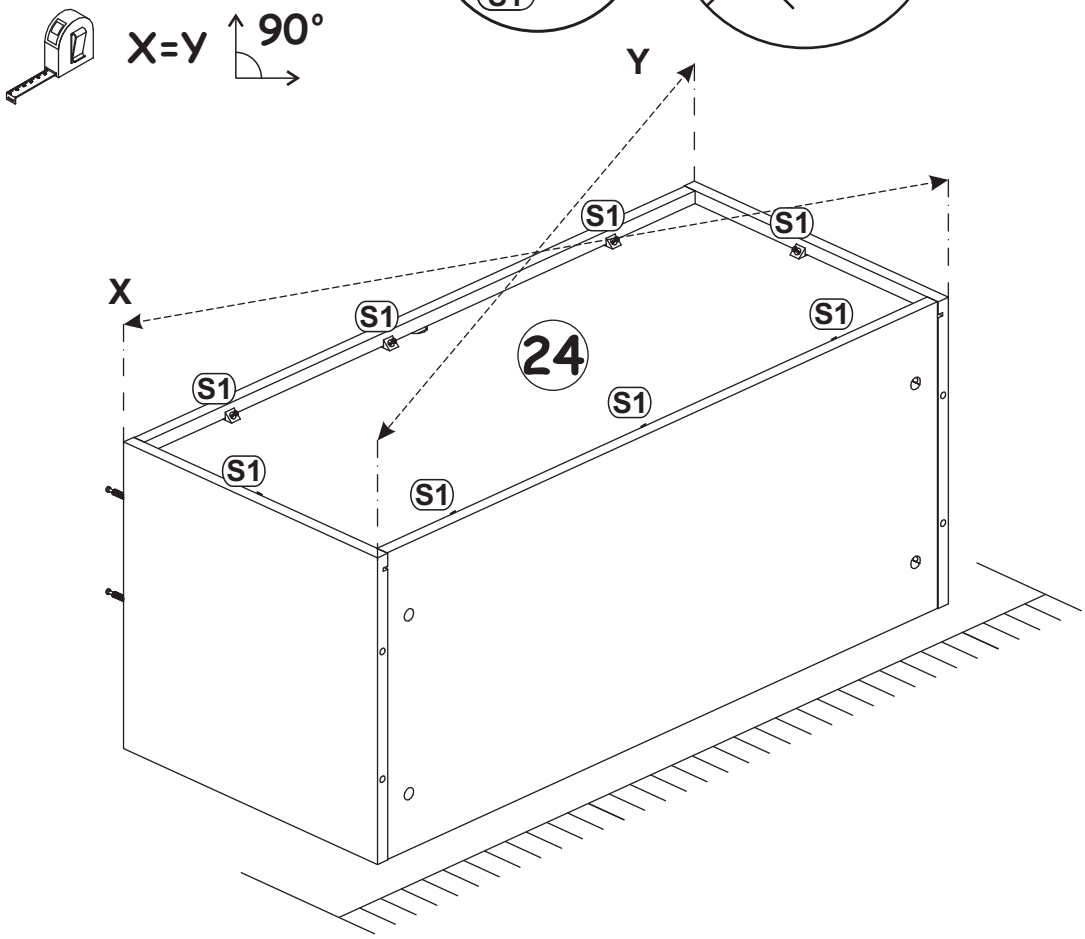
## 12




S1 x8

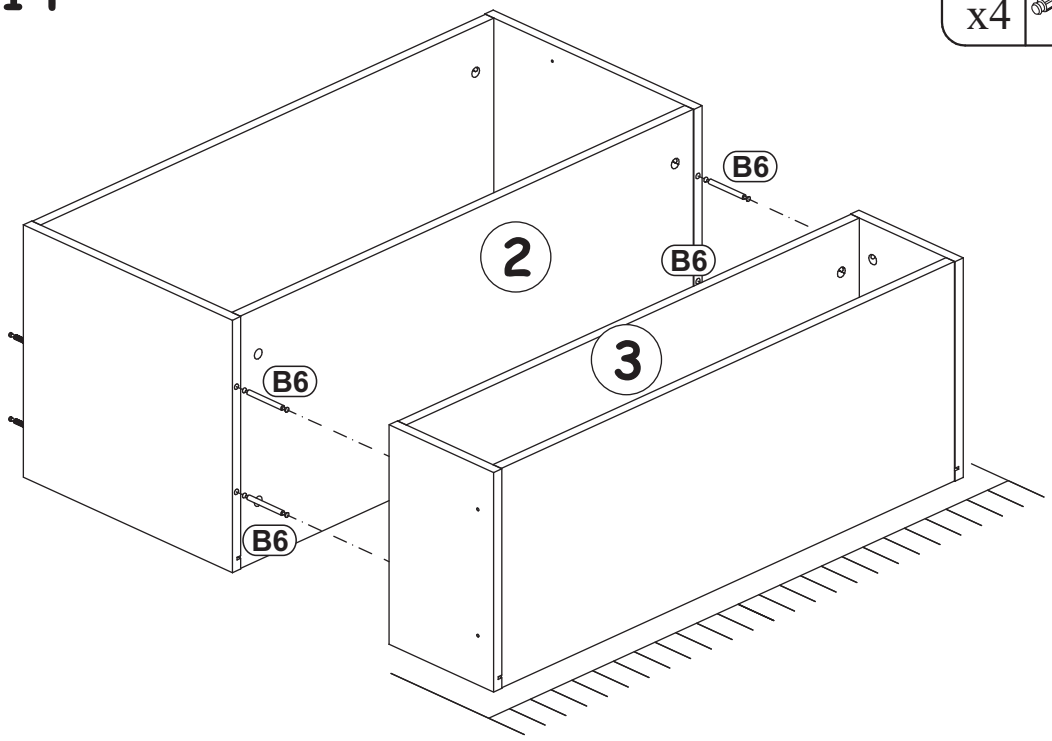



## 13

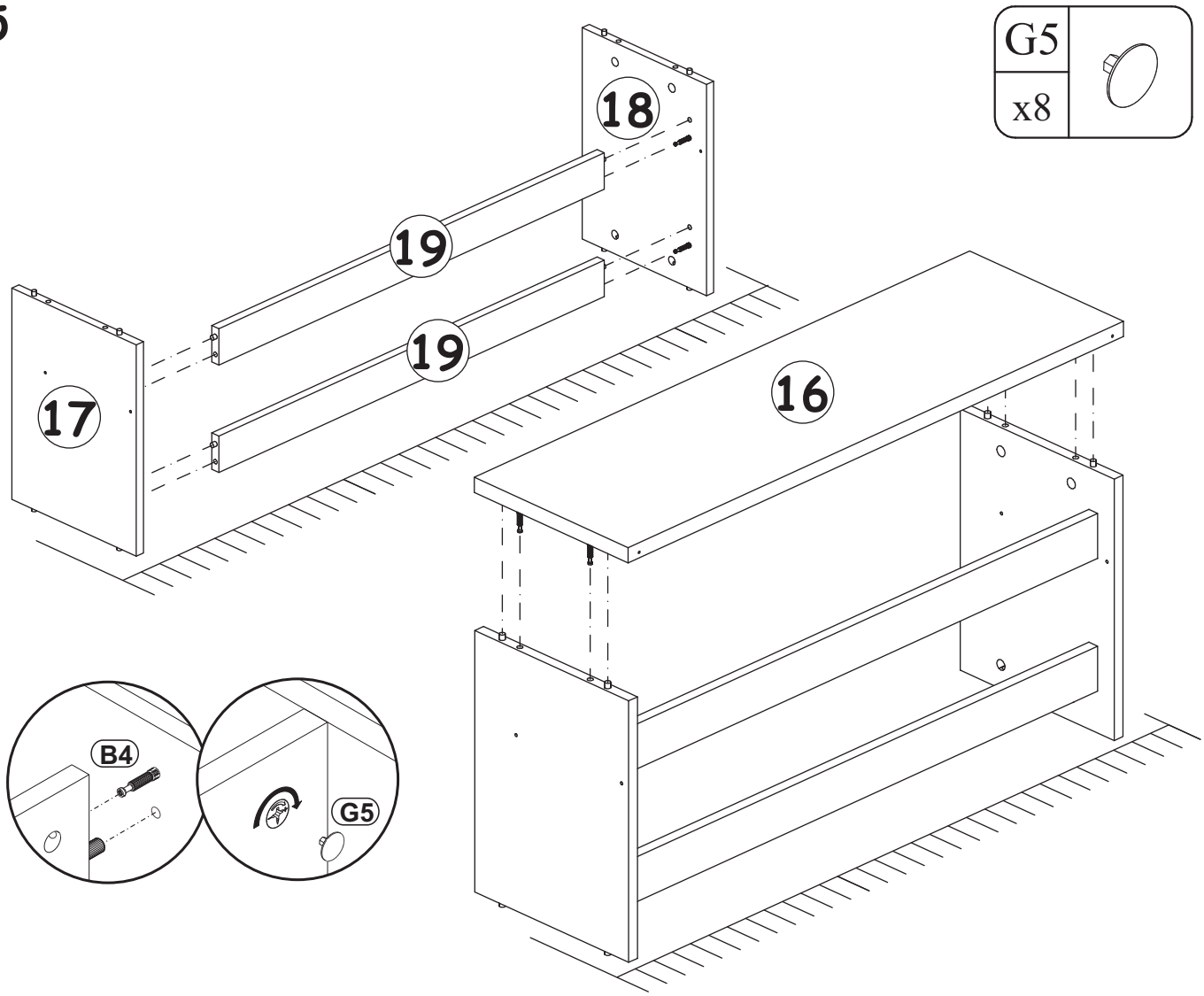



S1 x8

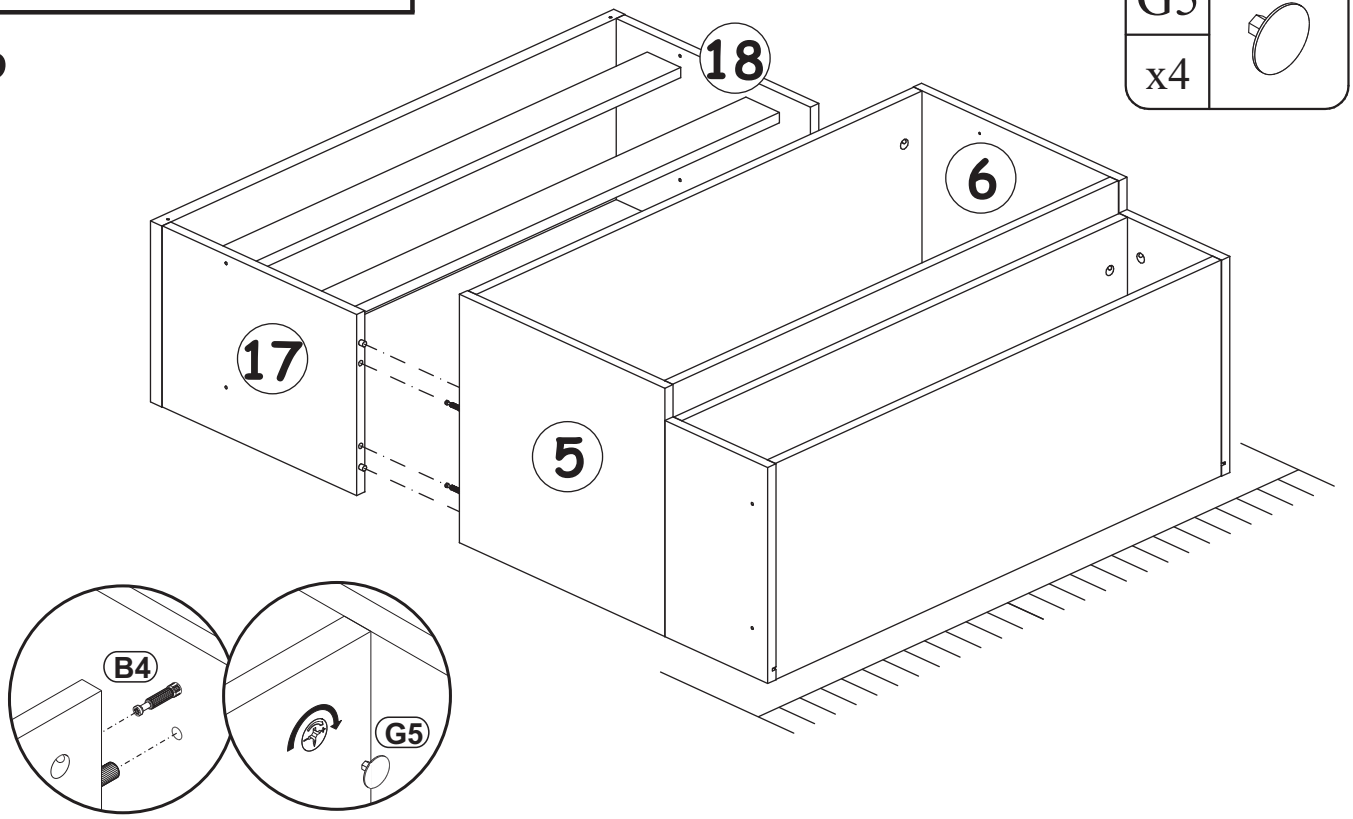
## 14


B6
x4
Ø7x76
G5
x8
2
3
B6
B6
B6
B6
1
B6
B6
2
G5
G5
G5
G5

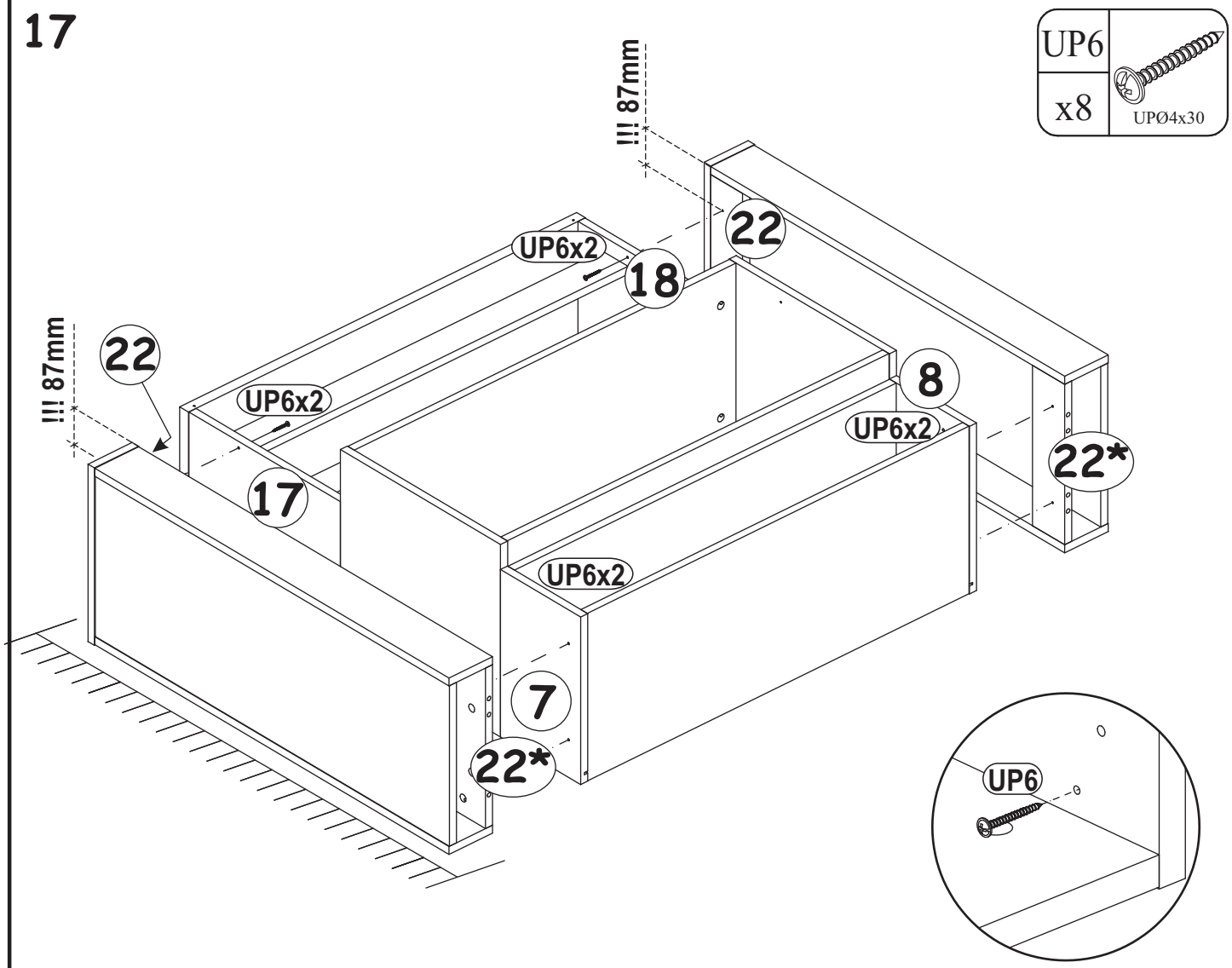
## 15


G5
x8
18
19
19
17
16
B4
G5

## 16

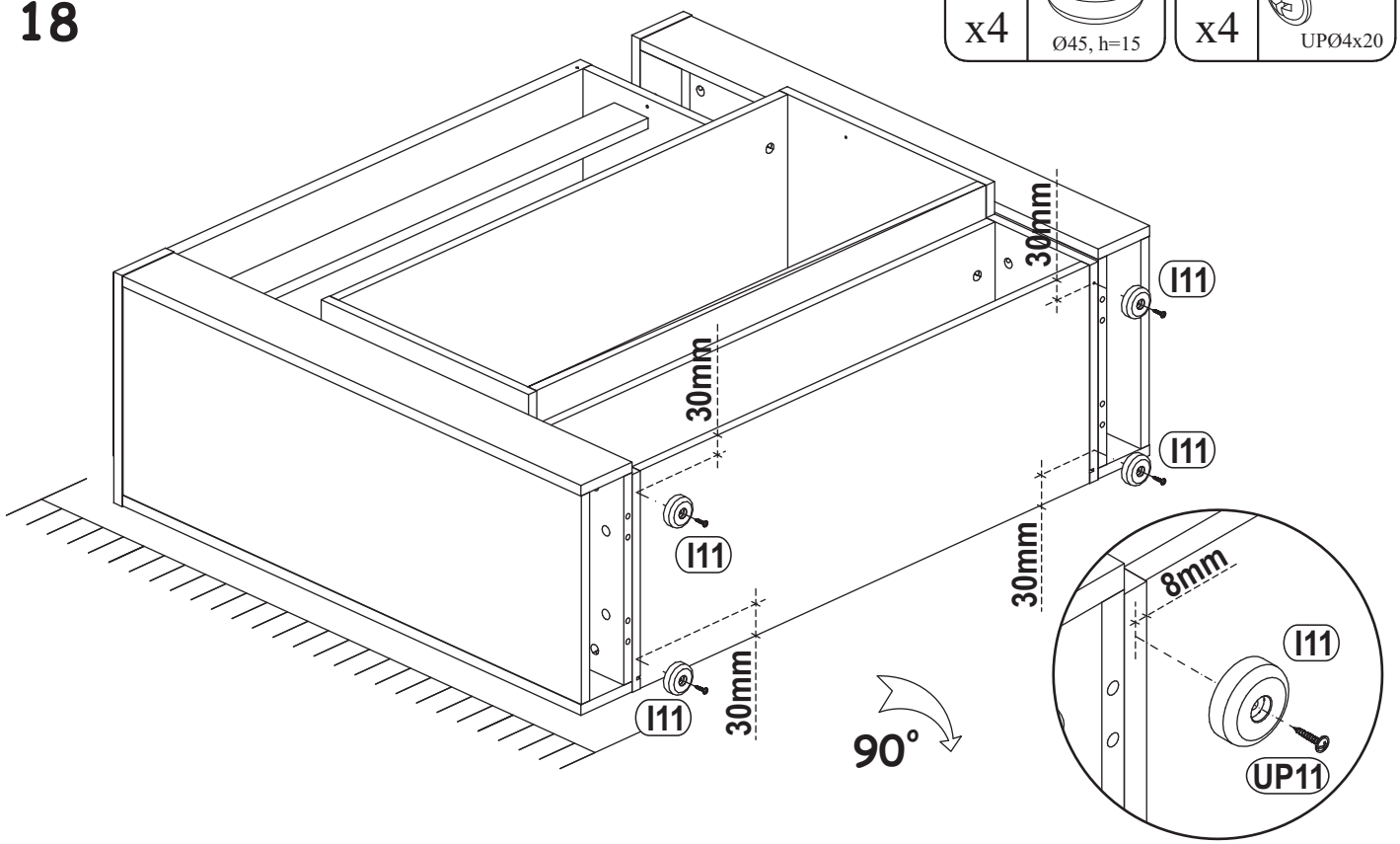

G5
x4
18
6
17
5
B4
G5

## 17


UP6
x8
UPØ4x30
!!! 87mm
22
UP6x2
18
!!! 87mm
22
UP6x2
8
UP6x2
22*
17
UP6x2
7
22*
UP6

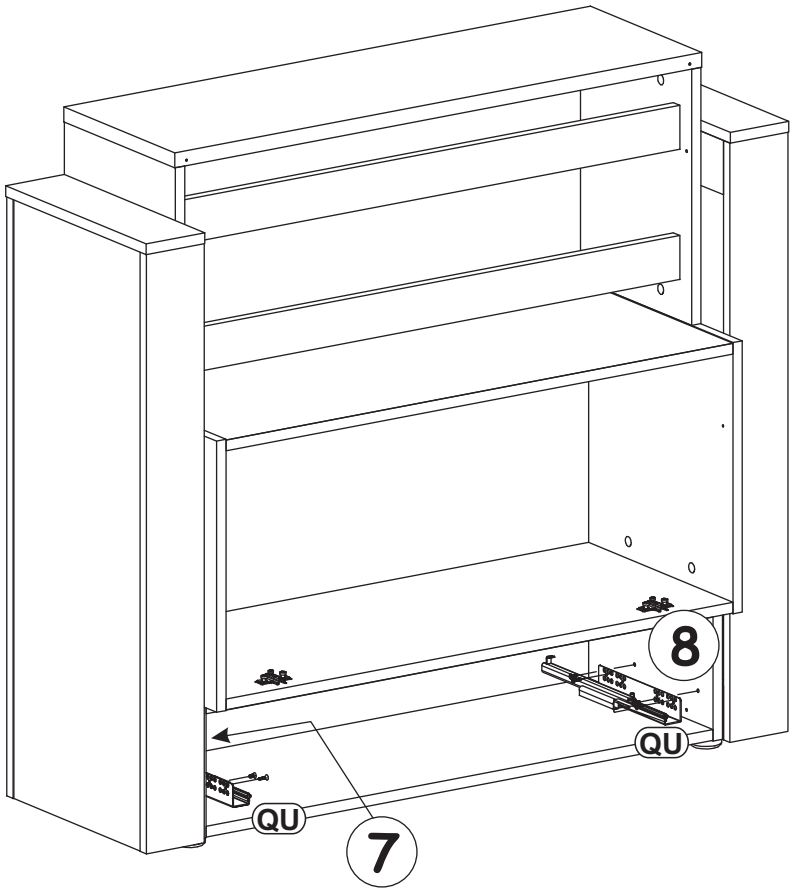
## 18

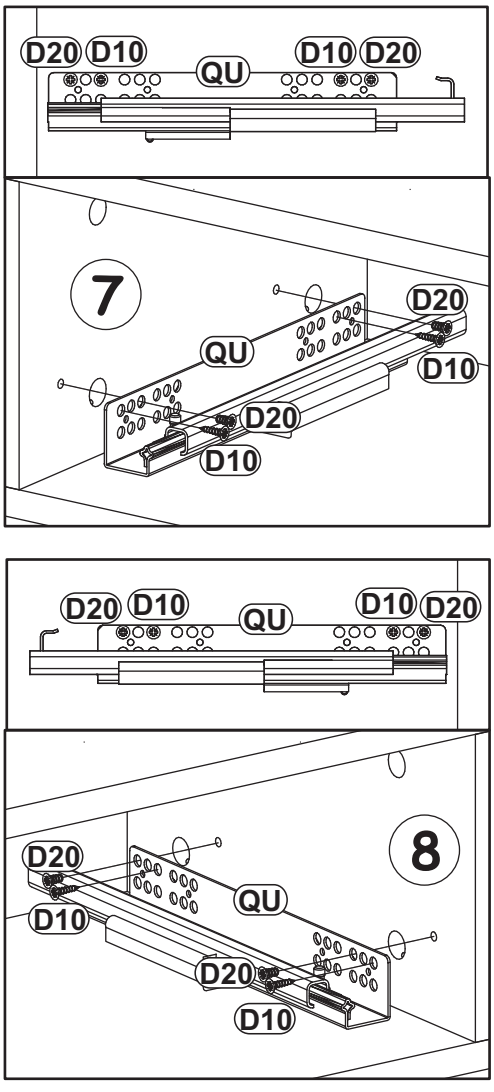
| I11 | | UP11 | |
|---|---|---|---|
| x4 | Ø45, h=15 | x4 | UPØ4x20 |



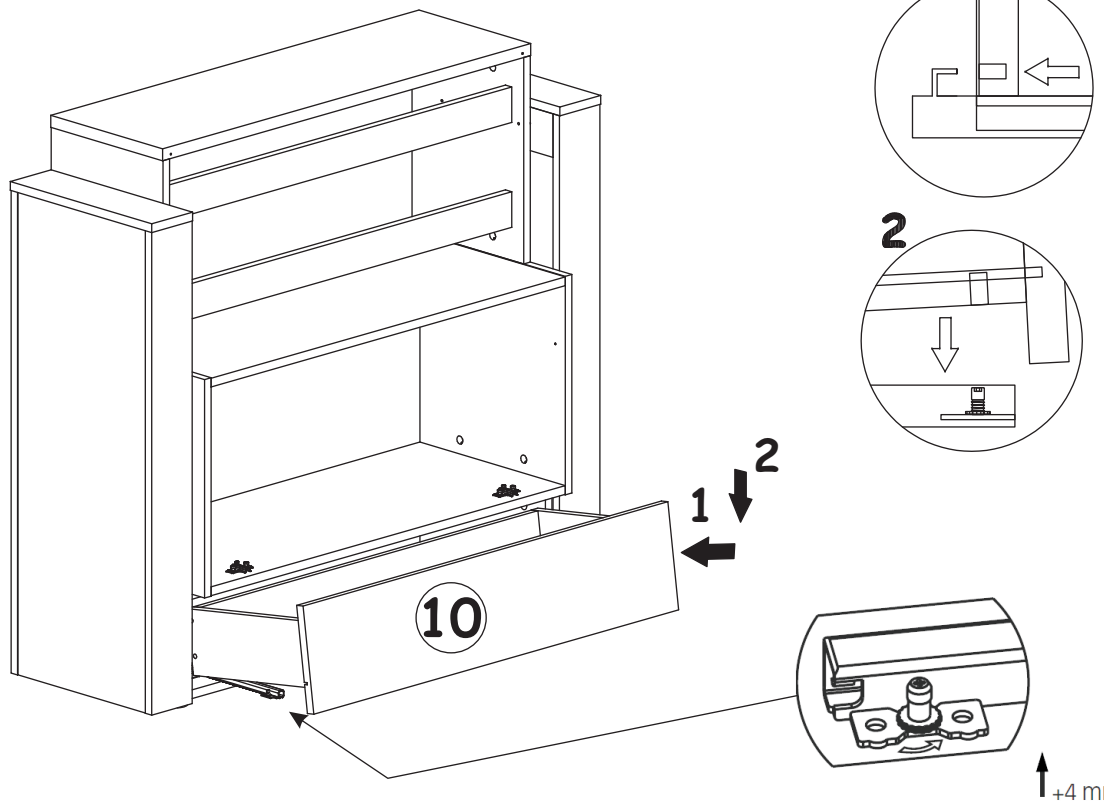

## 19

| QU | | D10 | | D20 | |
|---|---|---|---|---|---|
| x1 | L-300mm | x4 | USØ3,5x13 | x4 | ESØ6,3x9,5 |

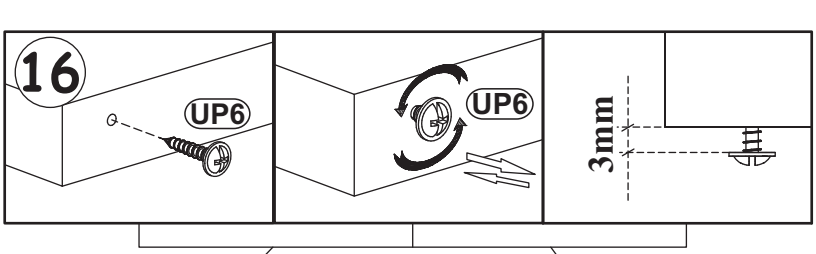


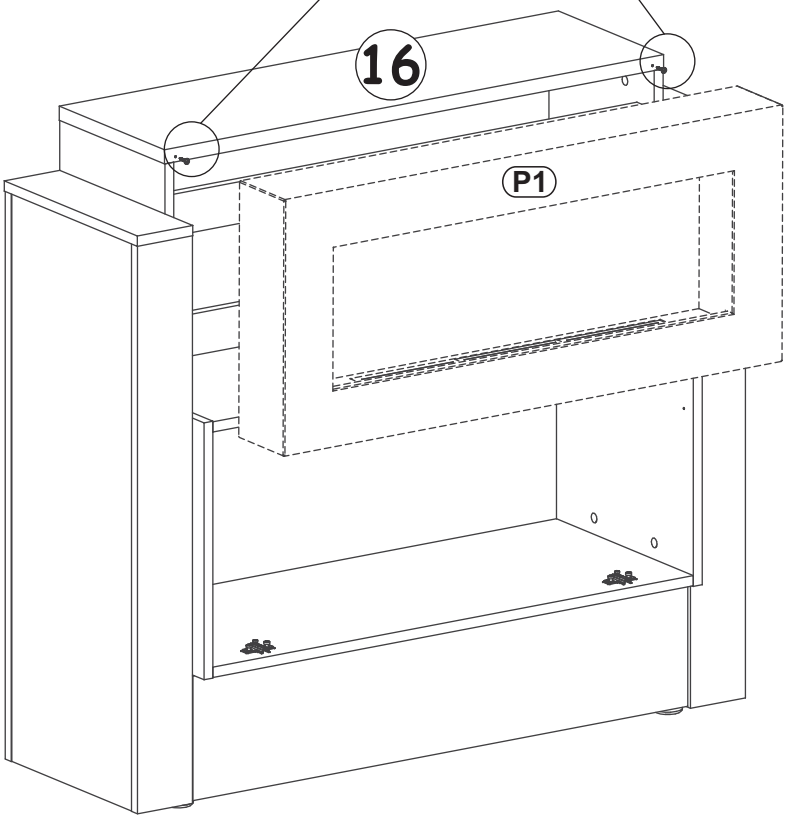
## 20

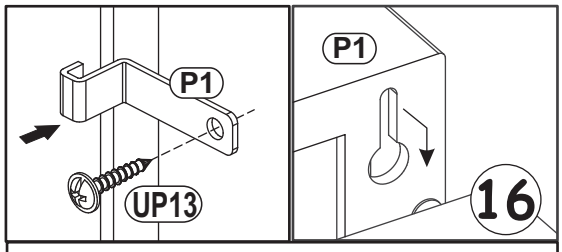


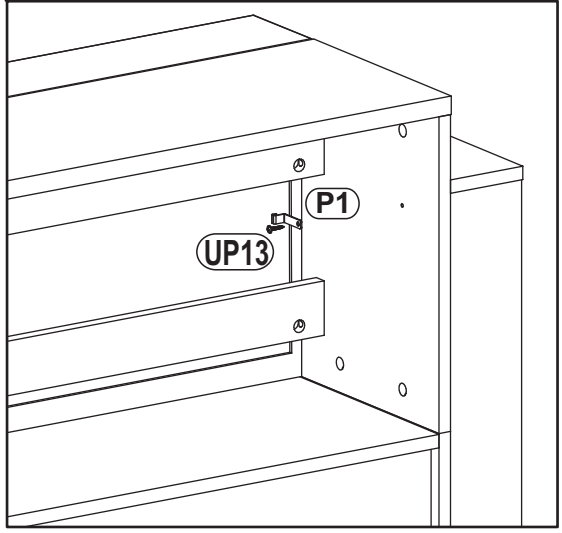

## 21



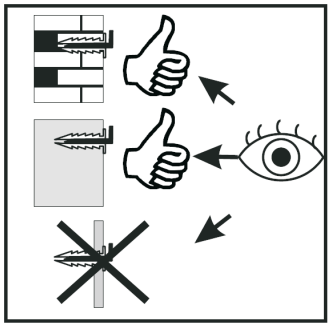

| UP6 | | UP13 | |
|---|---|---|---|
| x2 | UPØ4x30 | x2 | UPØ3x16 |

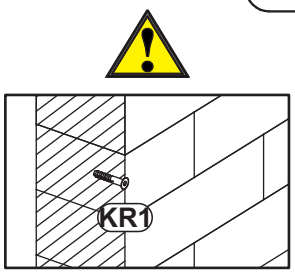


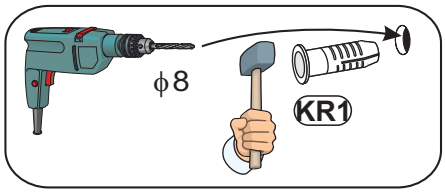



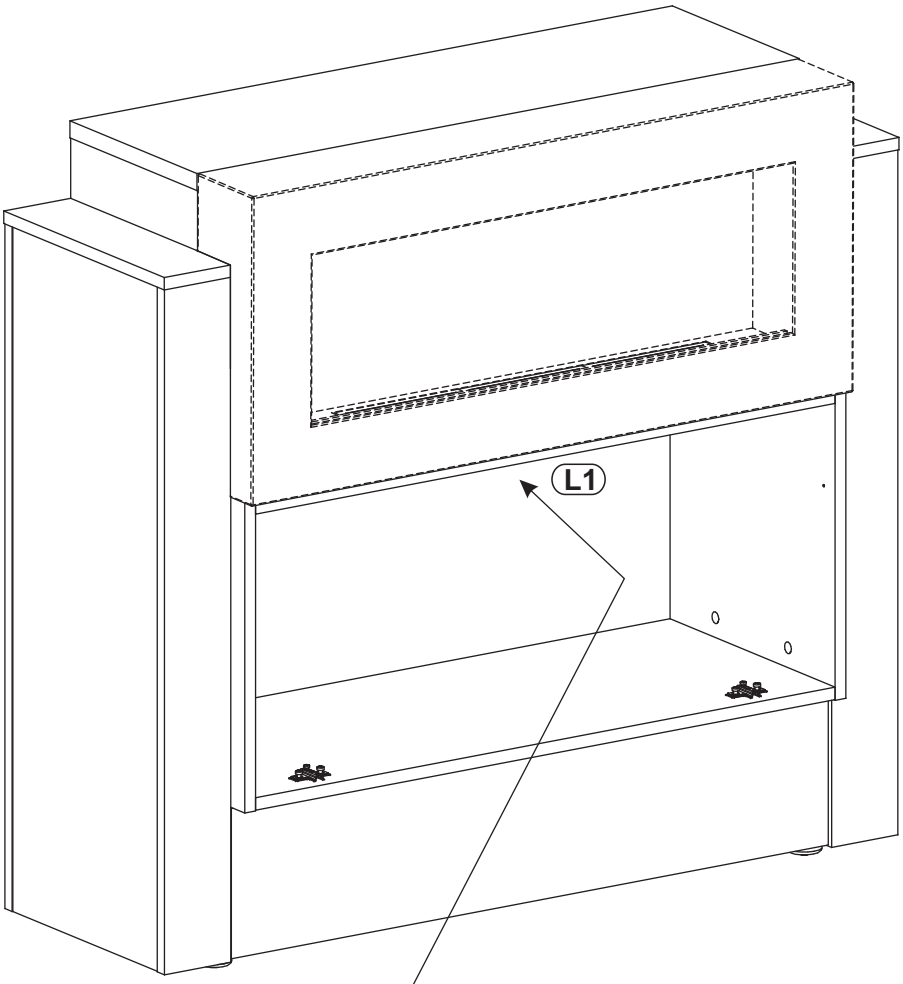



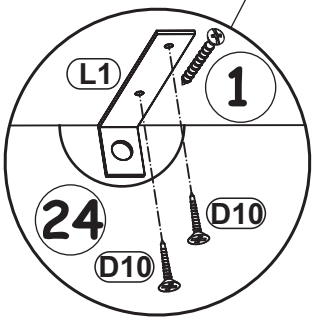
22

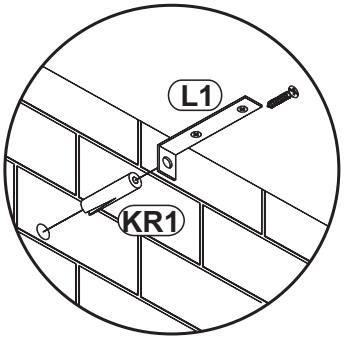




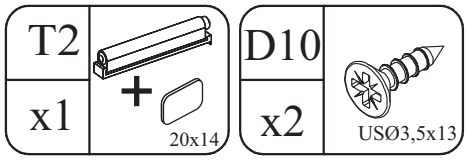



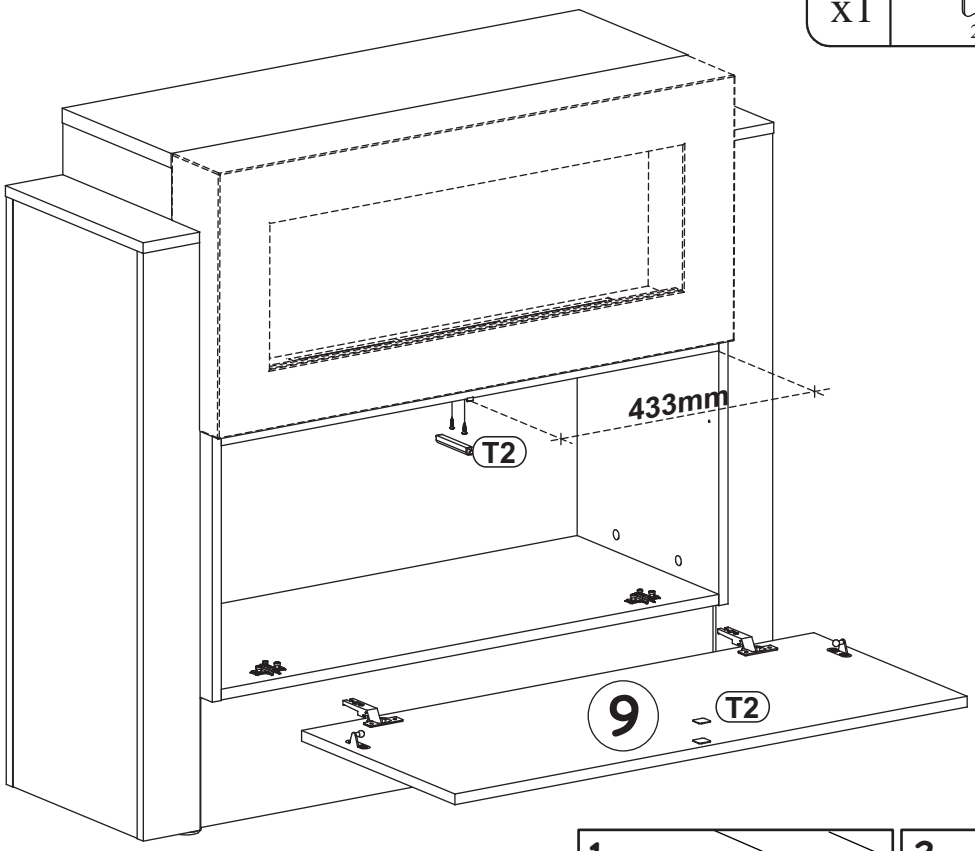



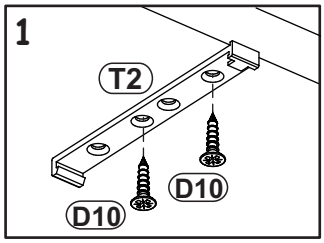



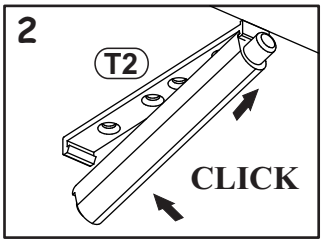



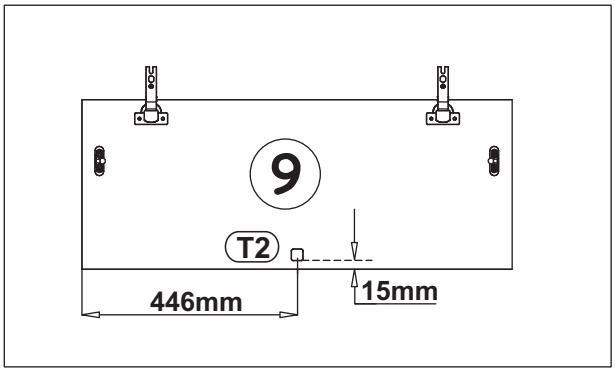
# 23

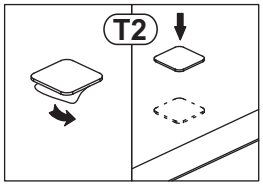

T2
x1
20x14
D10
x2
USØ3,5x13

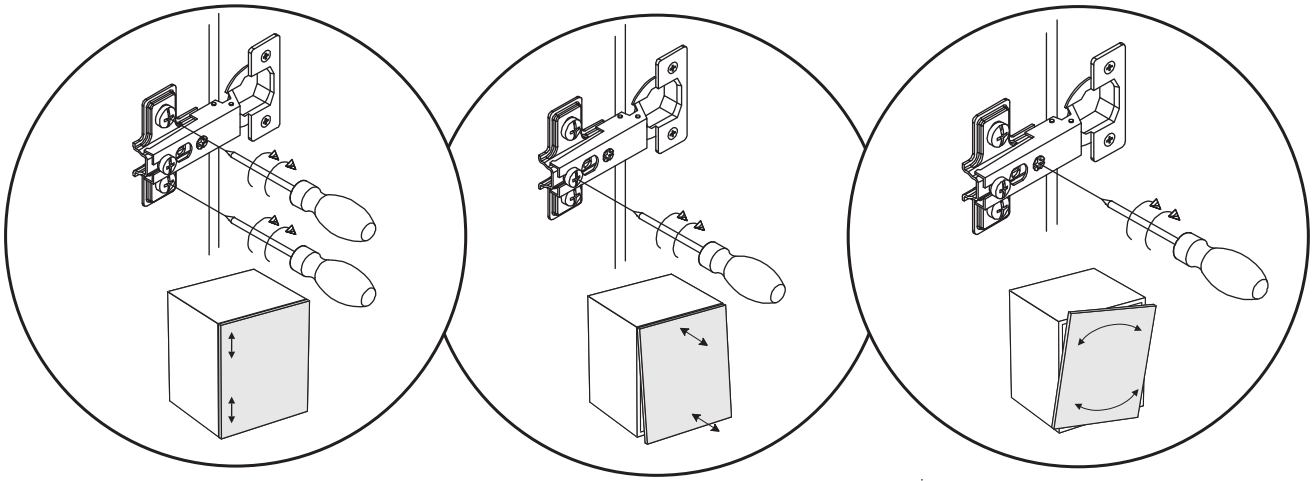

433mm
T2
9
T2


1
T2
D10
D10

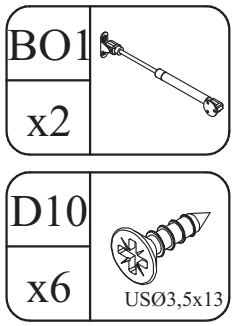

2
T2
CLICK

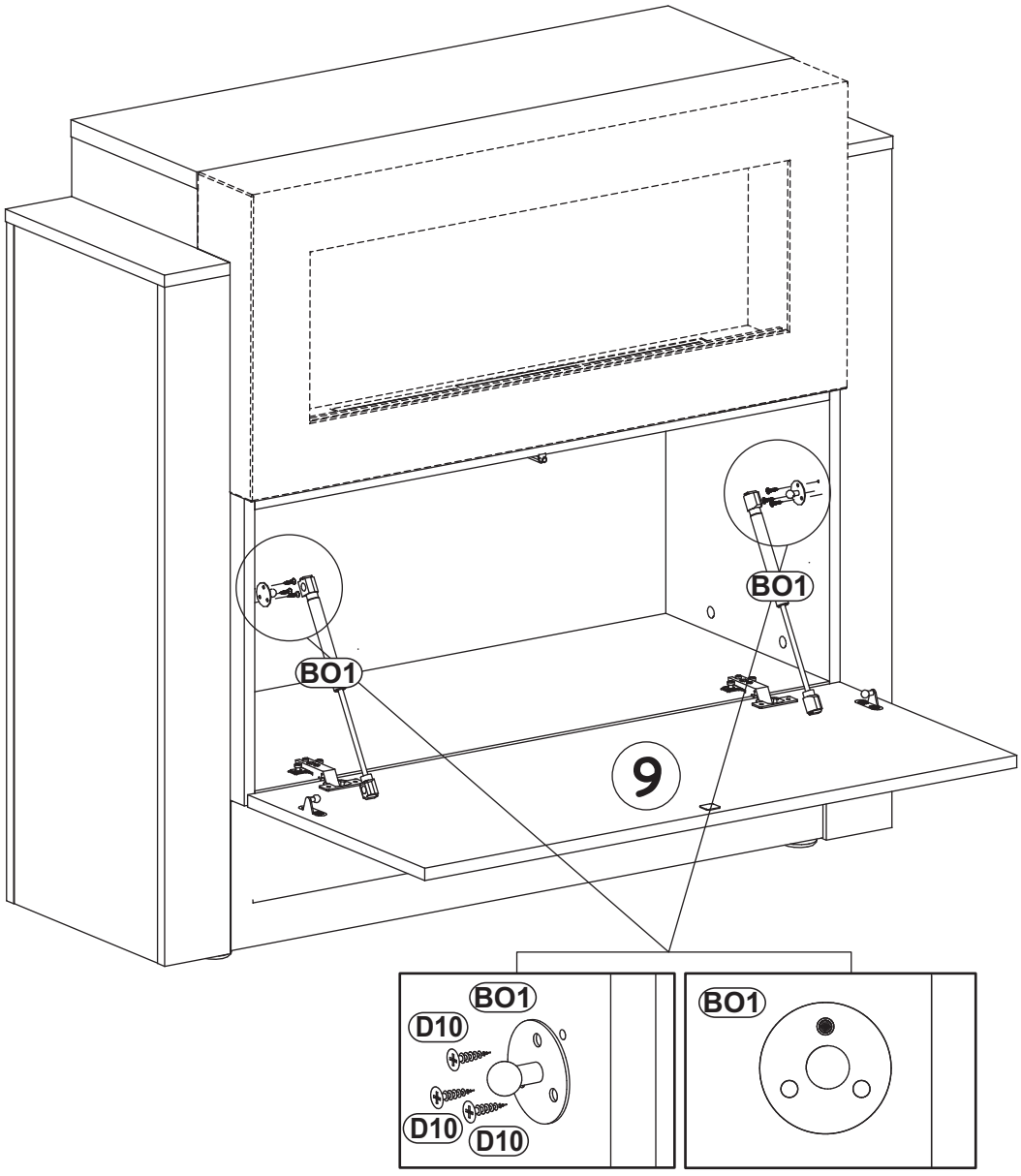

9
T2
446mm
15mm


T2

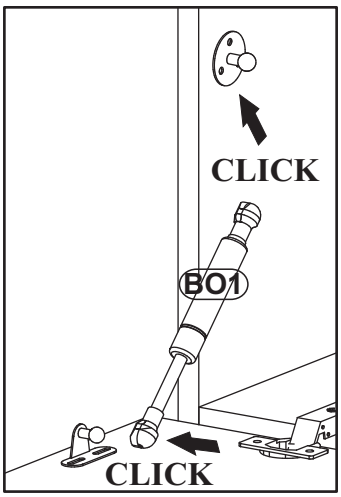


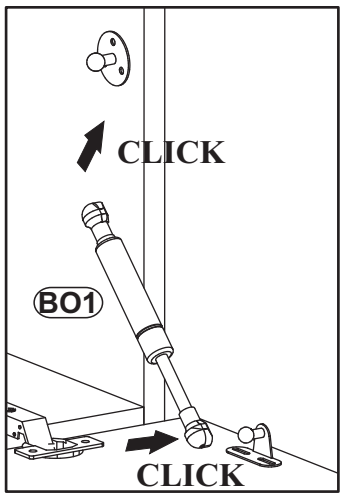
# 24

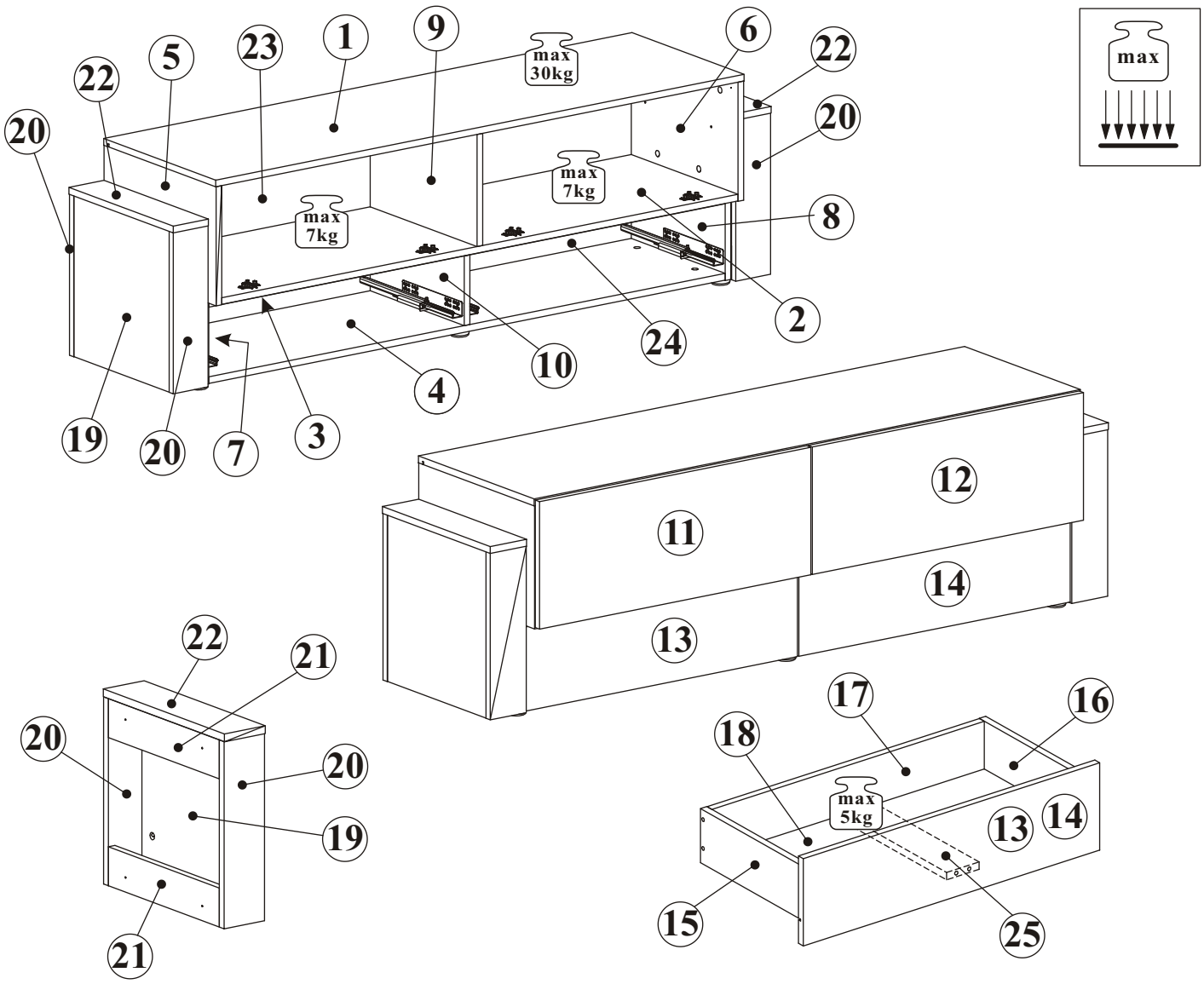

BO1
x2
D10
x6
USØ3,5x13

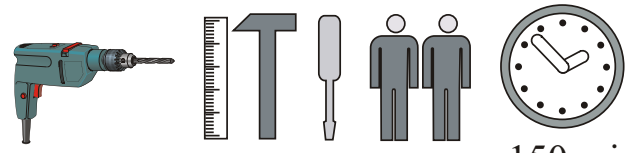

BO1
BO1
9


BO1
D10
D10
D10
BO1


CLICK
BO1
CLICK


CLICK
BO1
CLICK

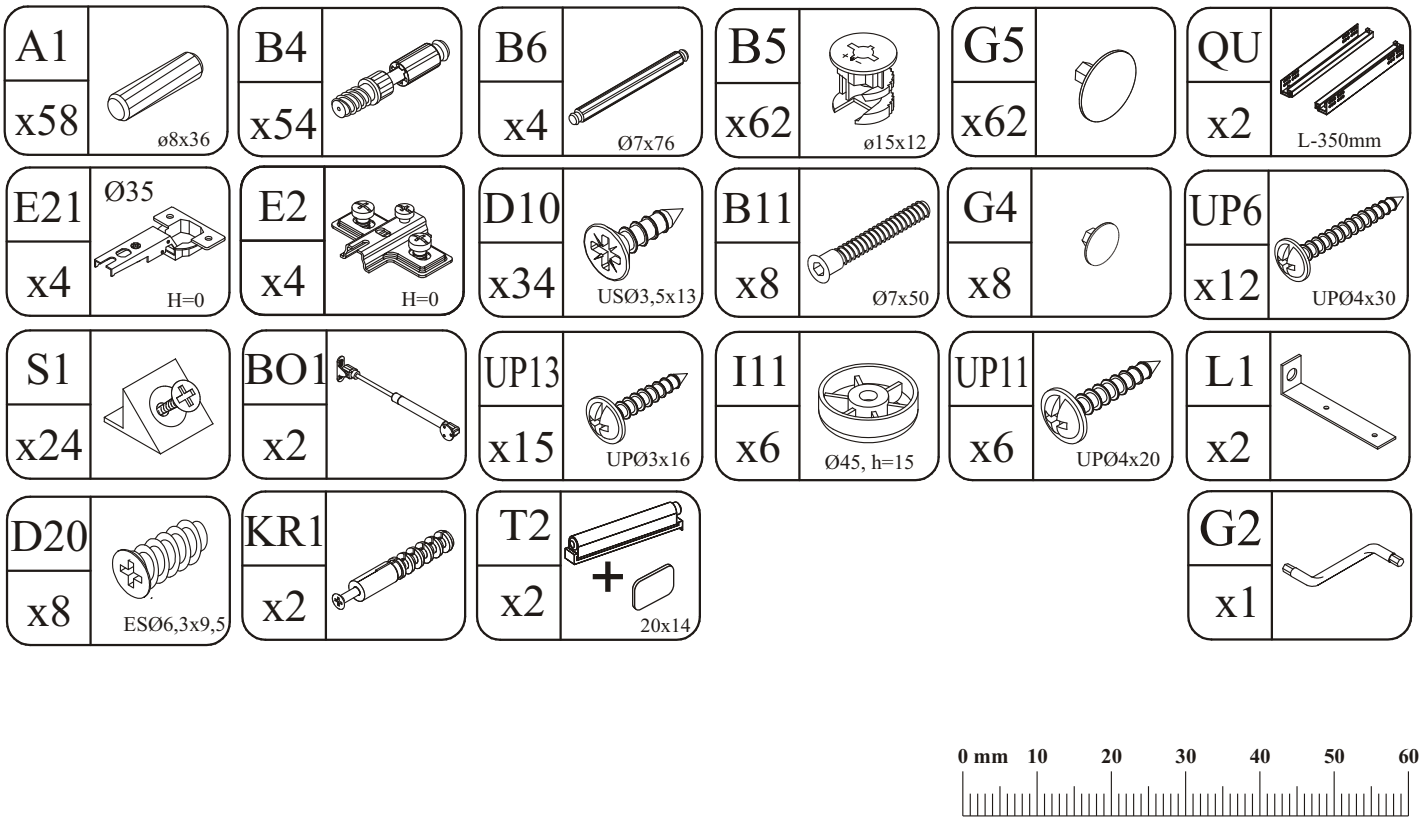


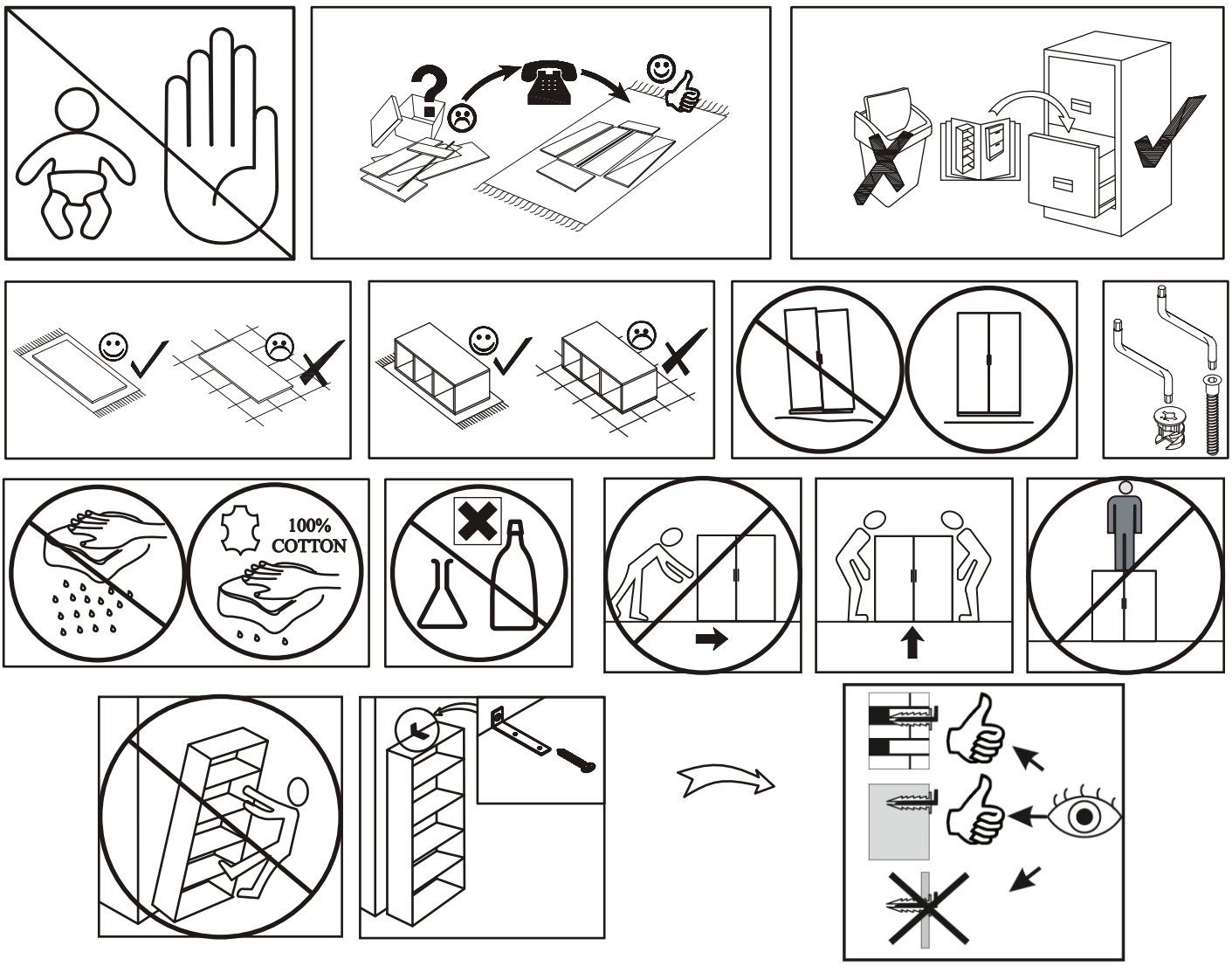



150 min

| NO | Dim. | | | Col-No | Qty |
|---|---|---|---|---|---|
| 7 | 384 | 200 | 16 | 3 | 1 |
| 8 | 384 | 200 | 16 | 3 | 1 |
| 10 | 364 | 166 | 16 | 3 | 1 |
| 4 | 1468 | 384 | 16 | 3 | 1 |
| 3 | 1468 | 384 | 16 | 3 | 1 |
| 24 | 1480 | 178 | 3 | 3 | 1 |
| 13 | 746 | 194 | 16 | 3 | 1 |
| 14 | 746 | 194 | 16 | 3 | 1 |
| 25 | 349 | 80 | 16 | 3 | 2 |
| 19 | 384 | 370 | 16 | 3 | 2 |
| 20 | 384 | 99 | 16 | 3 | 4 |
| 21 | 370 | 80 | 16 | 3 | 4 |
| 22 | 404 | 100 | 16 | 3 | 2 |

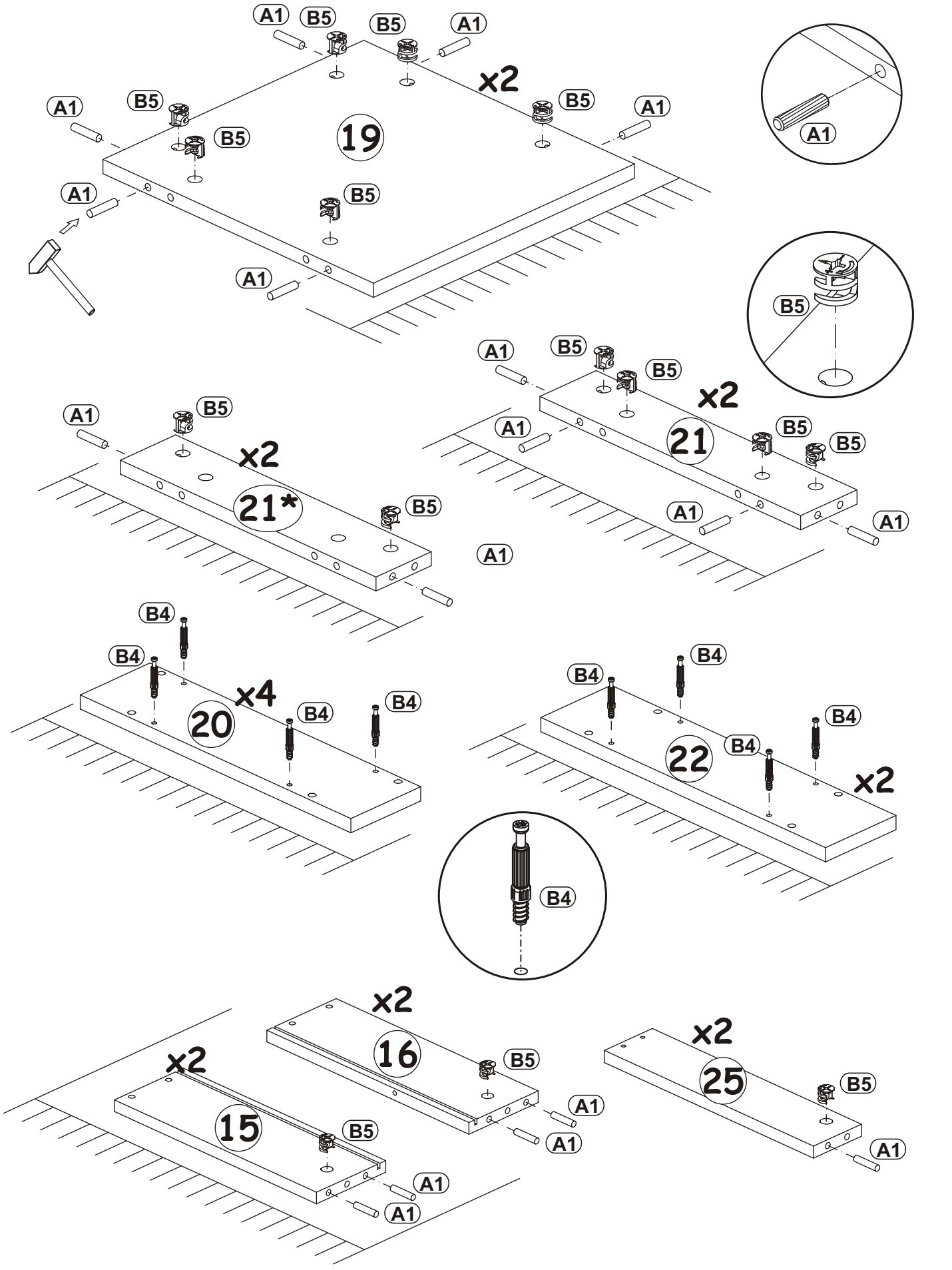
| NO | Dim. | | | Col-No | Qty |
|---|---|---|---|---|---|
| 11 | 746 | 294 | 16 | 4 | 1 |
| 12 | 746 | 294 | 16 | 4 | 1 |
| 5 | 434 | 284 | 16 | 4 | 1 |
| 6 | 434 | 284 | 16 | 4 | 1 |
| 9 | 414 | 267 | 16 | 4 | 1 |
| 2 | 1468 | 434 | 16 | 4 | 1 |
| 23 | 1480 | 279 | 3 | 4 | 1 |
| 1 | 1502 | 434 | 16 | 4 | 1 |
| 15 | 350 | 120 | 16 | 4 | 2 |
| 16 | 350 | 120 | 16 | 4 | 2 |
| 17 | 685 | 106 | 16 | 4 | 2 |
| 18 | 354 | 698 | 3 | 4 | 2 |


A1
x58
ø8x36
B4
x54
B6
x4
Ø7x76
B5
x62
ø15x12
G5
x62
QU
x2
L-350mm
E21
x4
Ø35
H=0
E2
x4
H=0
D10
x34
USØ3,5x13
B11
x8
Ø7x50
G4
x8
UP6
x12
UPØ4x30
S1
x24
BO1
x2
UP13
x15
UPØ3x16
I11
x6
Ø45, h=15
UP11
x6
UPØ4x20
L1
x2
D20
x8
ESØ6,3x9,5
KR1
x2
T2
x2
20x14
G2
x1
0 mm 10 20 30 40 50 60


100%
COTTON

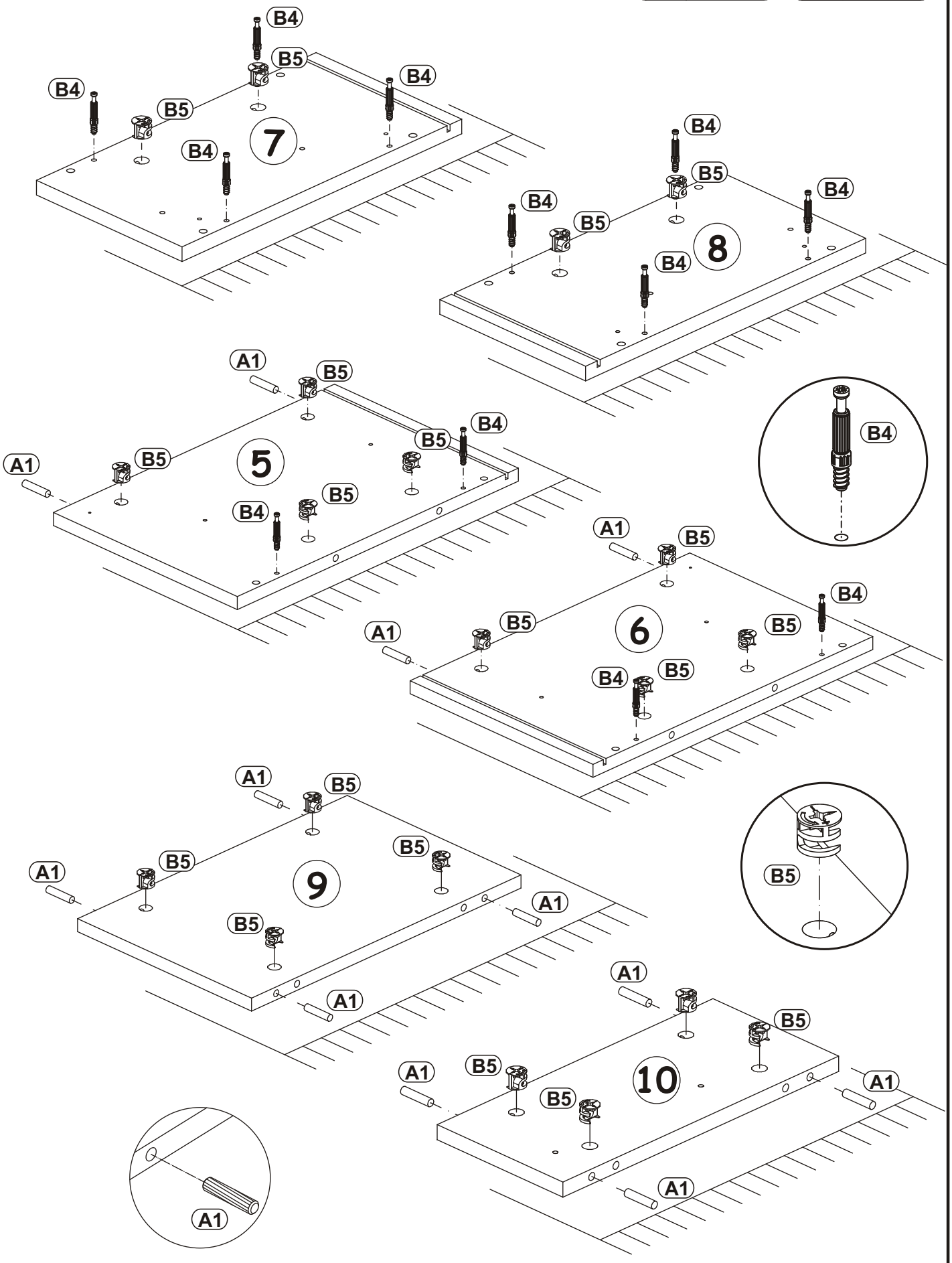
1

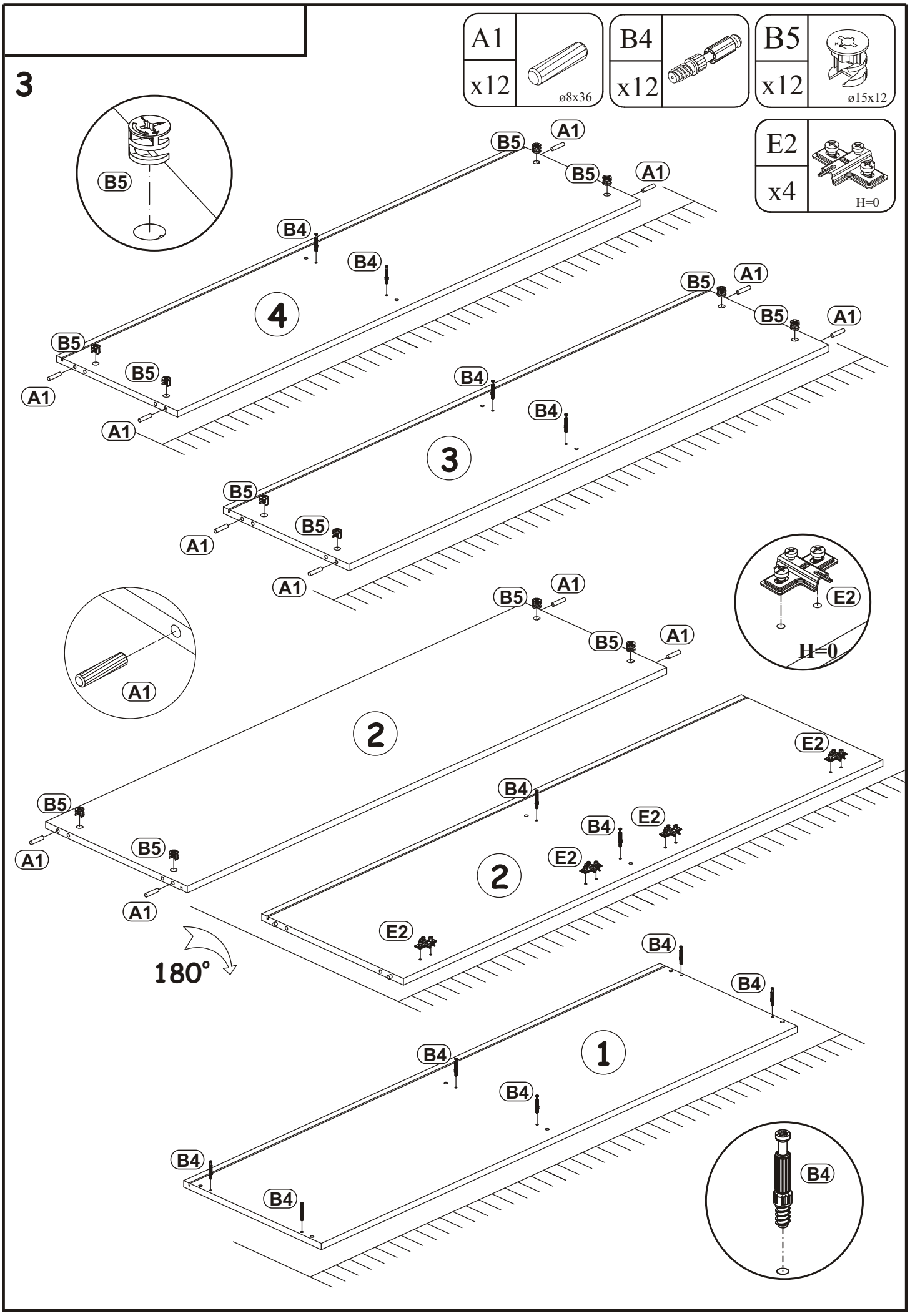
| A1 | B4 | B5 |
|---|---|---|
| x34 | x24 | x30 |
| ø8x36 | | ø15x12 |



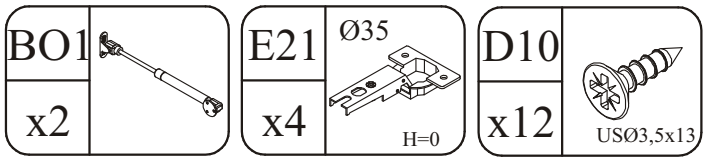
## 2

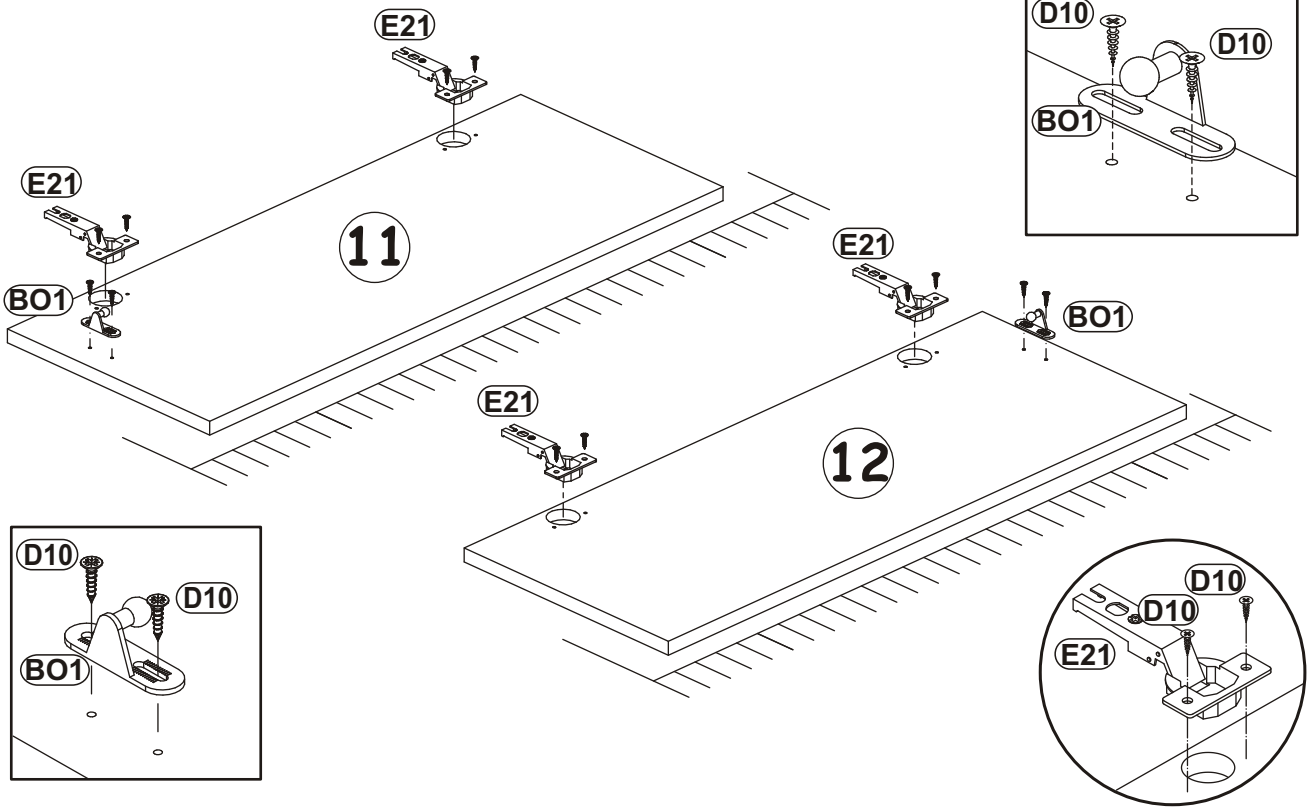
| A1 | B4 | B5 |
|---|---|---|
| x12 | x12 | x20 |
| ø8x36 | | ø15x12 |



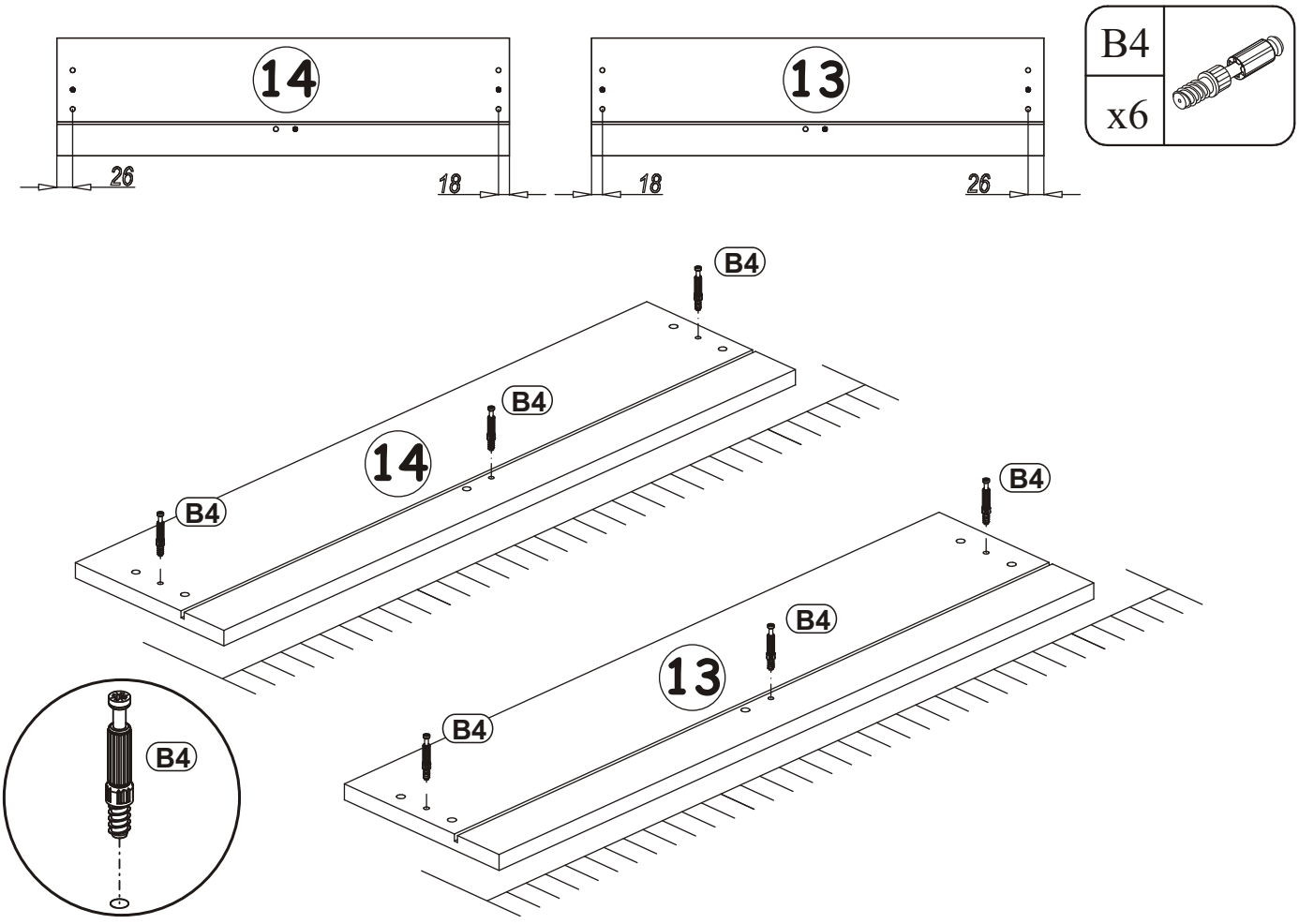

3
A1
x12
ø8x36
B4
x12
B5
x12
ø15x12
E2
x4
H=0
B5
A1
B4
4
3
2
1
E2
H=0
180°

## 4

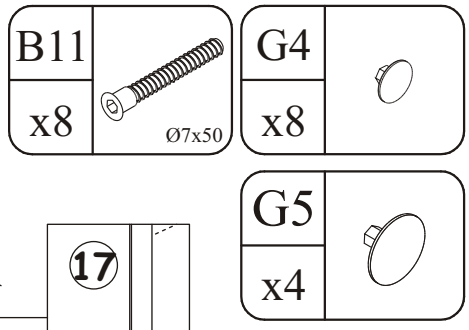

BO1
x2
E21
Ø35
H=0
x4
D10
x12
USØ3,5x13

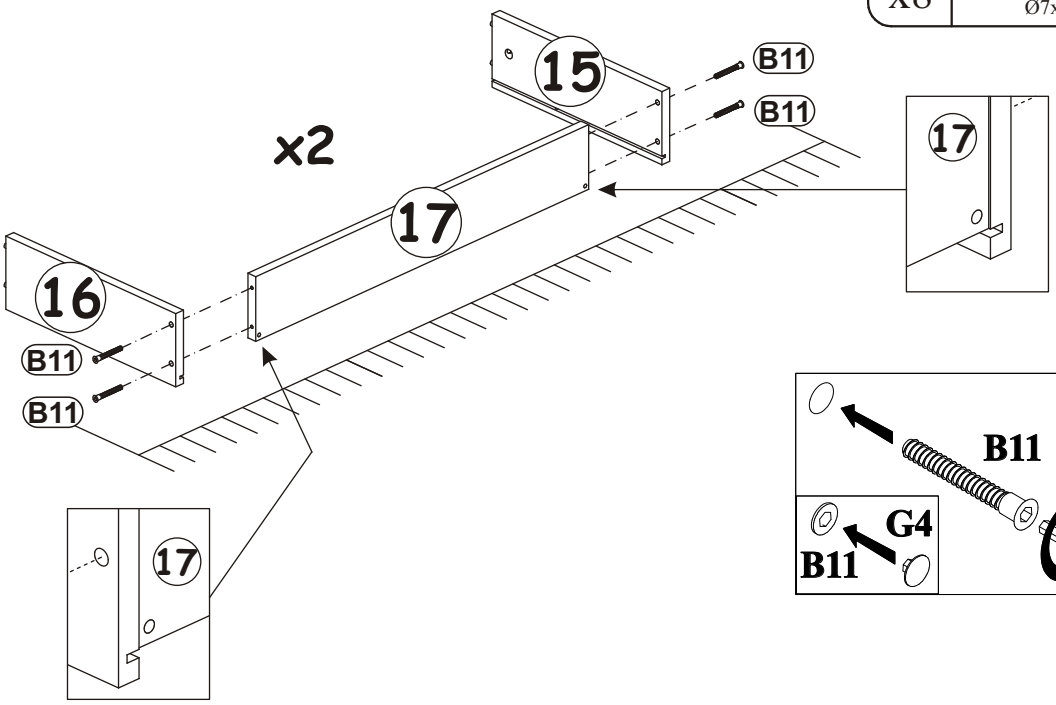

E21
E21
BO1
11
E21
BO1
E21
12
D10
D10
BO1
D10
D10
BO1
D10
D10
E21

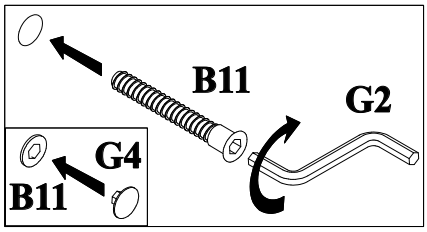
## 5

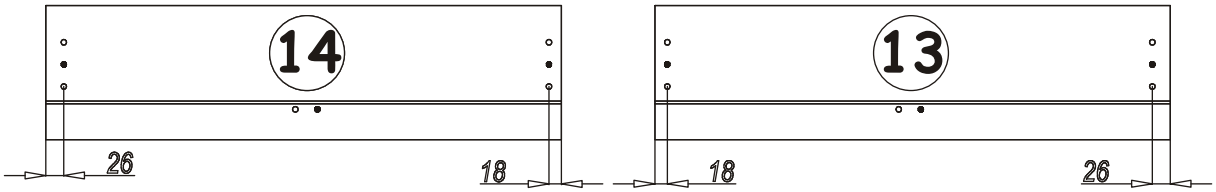

14
26
18
13
18
26
B4
x6
B4
B4
14
B4
B4
B4
13
B4
B4

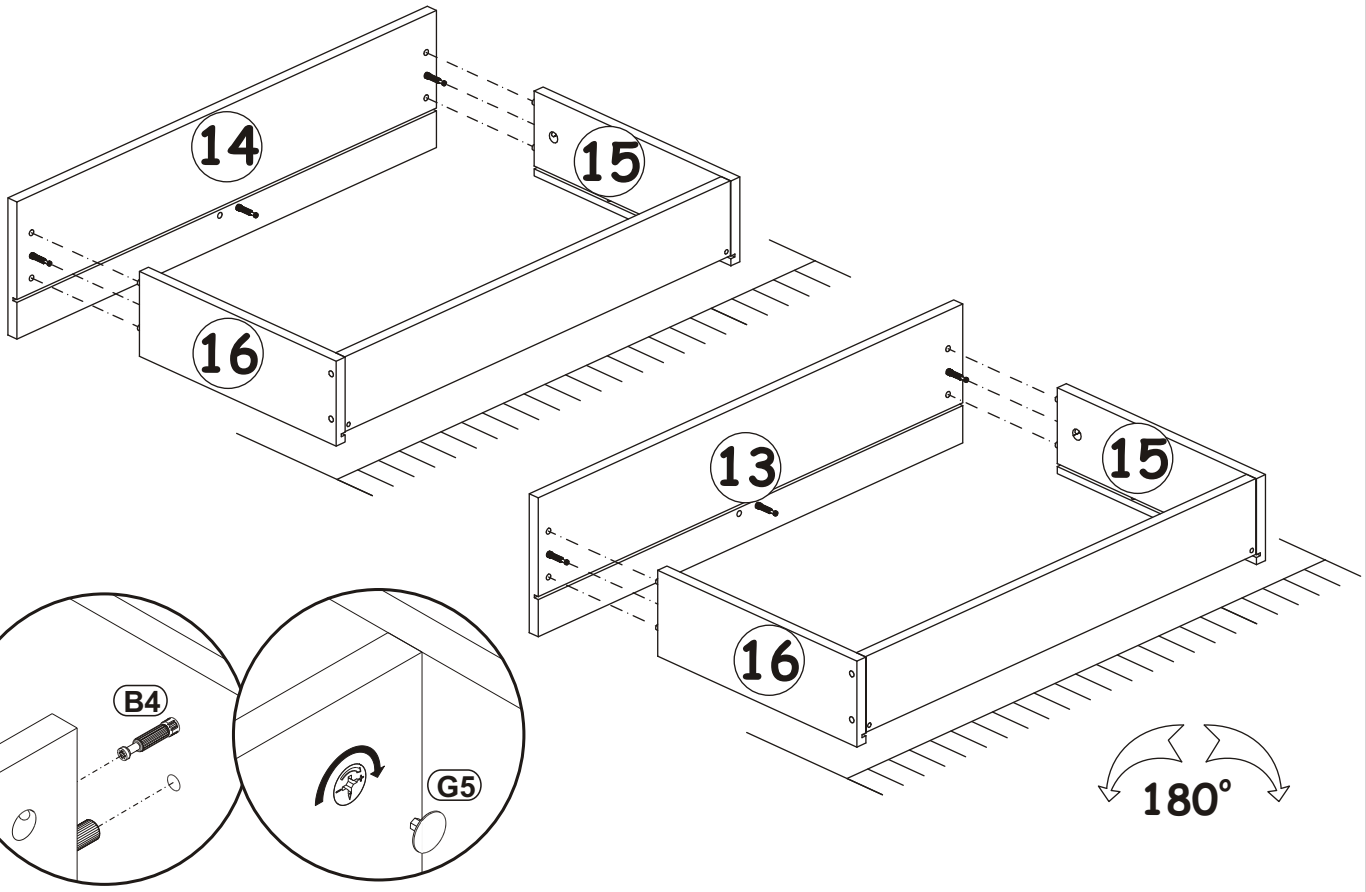
6


B11
x8
Ø7x50
G4
x8
G5
x4

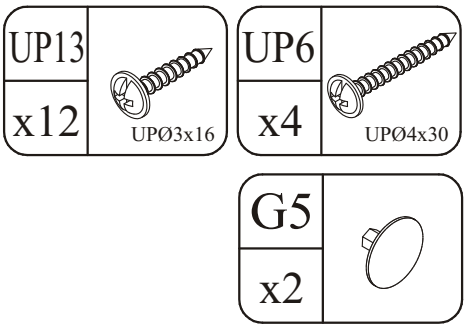

15
B11
B11
x2
17
16
B11
B11
17

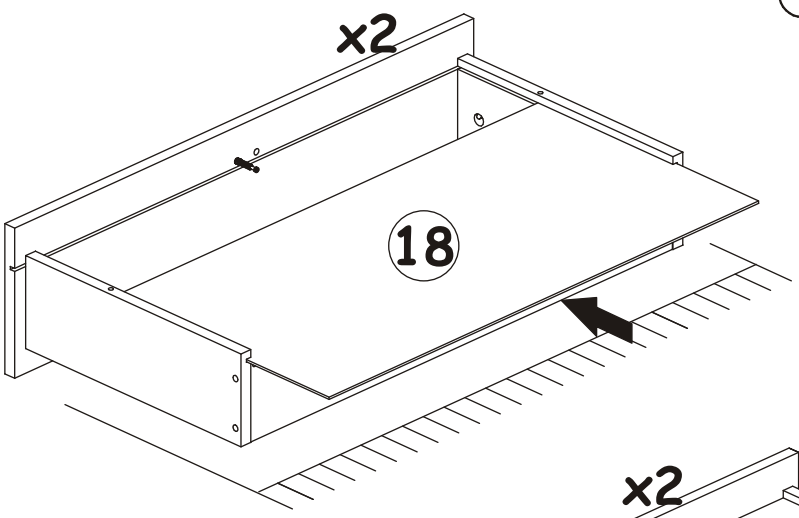

B11
G2
G4
B11

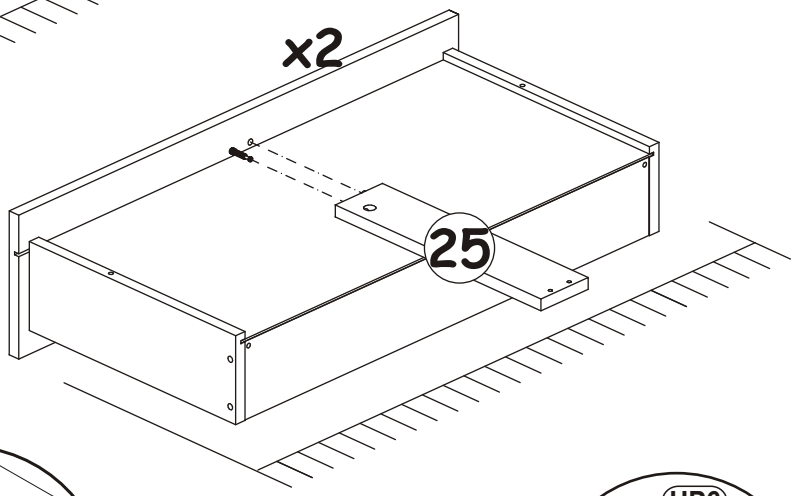

14
26
18
13
18
26

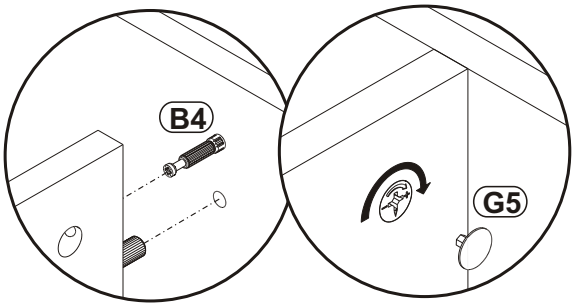

14
15
16
13
15
16
B4
G5
180°

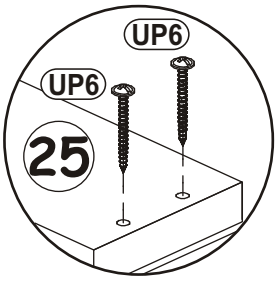
7

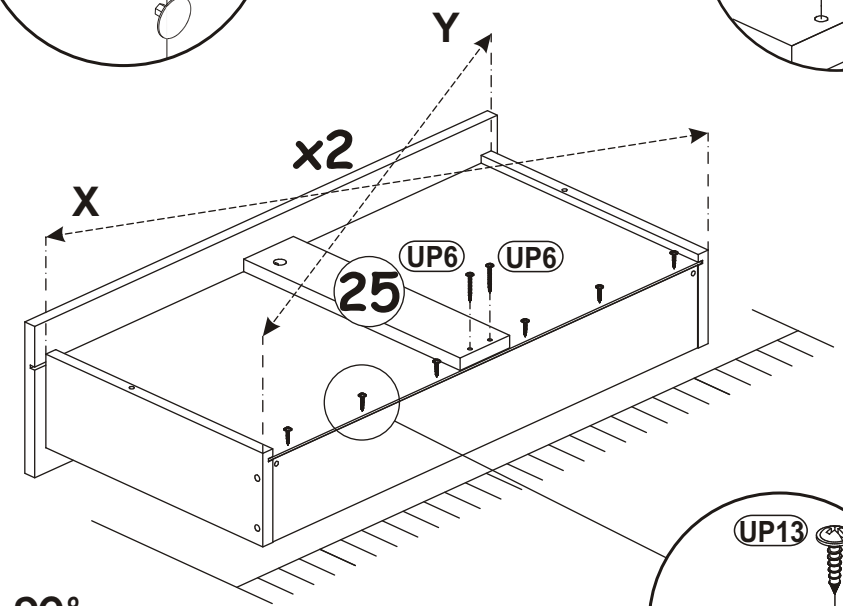

UP13
x12
UPØ3x16
UP6
x4
UPØ4x30
G5
x2


x2
18

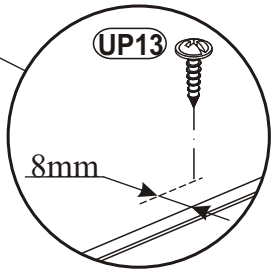

x2
25


B4
G5

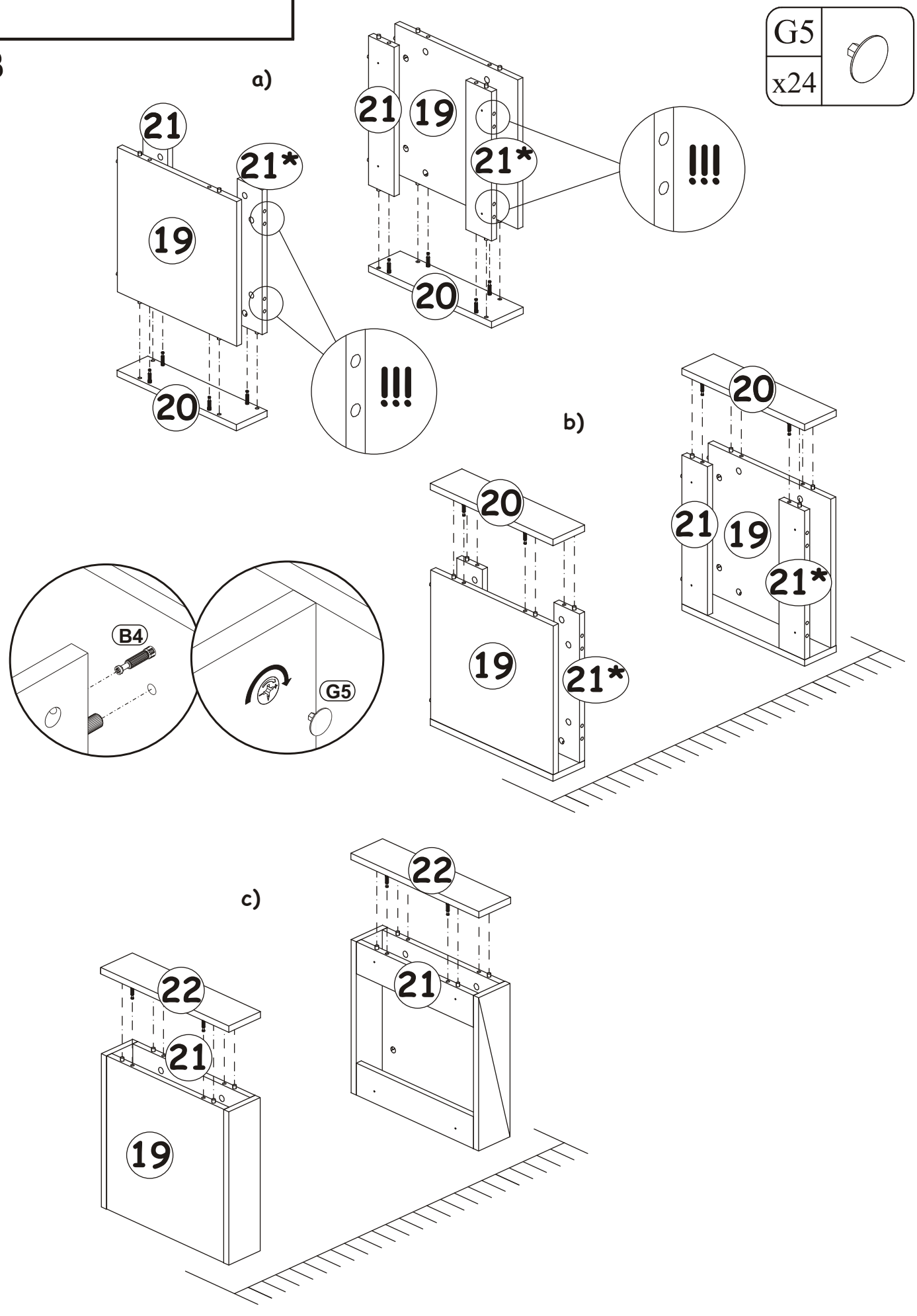

UP6
UP6
25


Y
x2
X
25
UP6
UP6

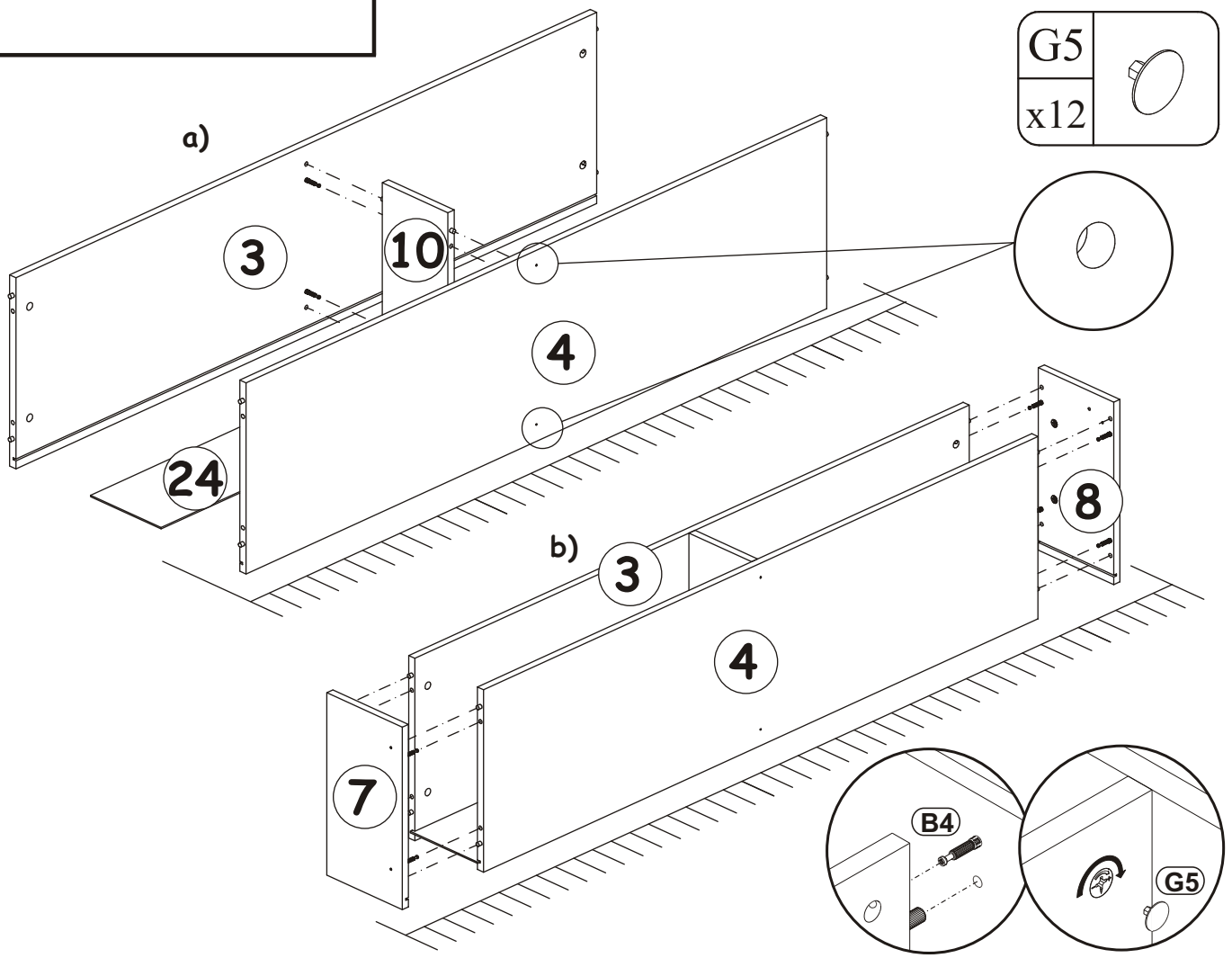
X=Y
90°


UP13
8mm

8

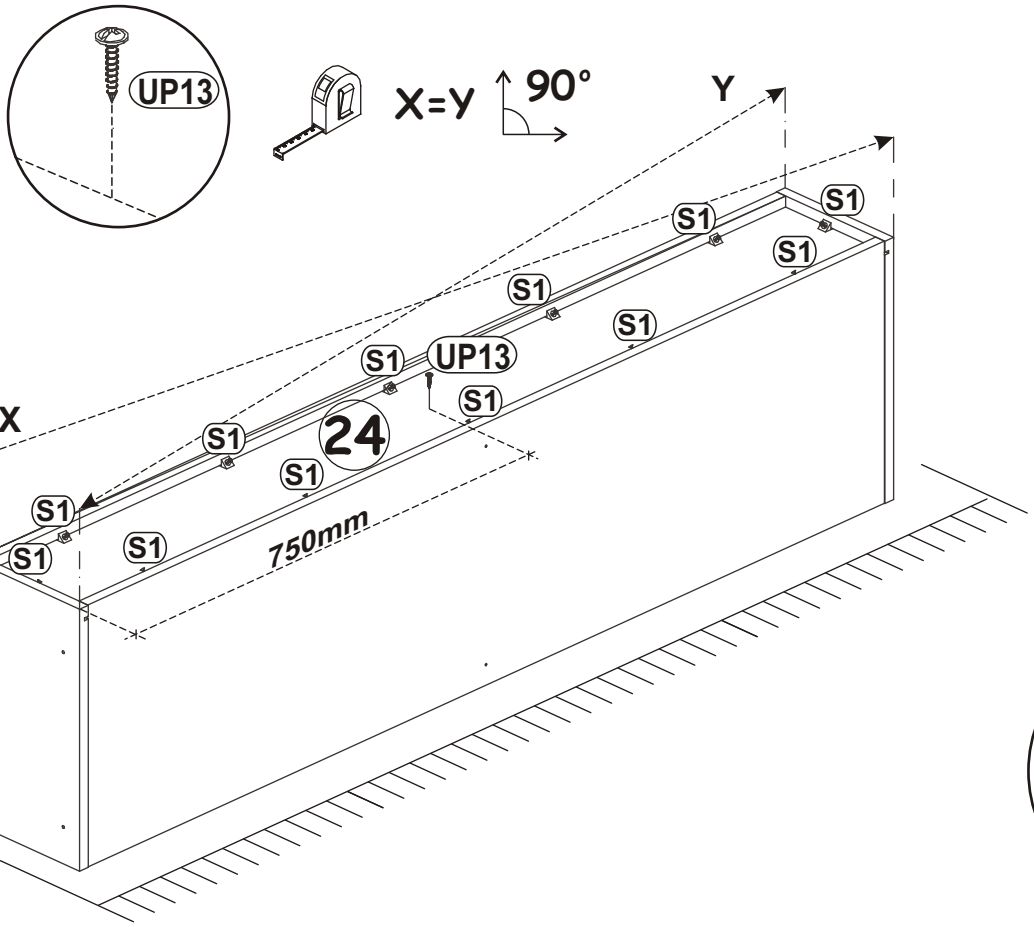

G5
x24
a)
21
21*
19
20
!!!
21
19
21*
20
!!!
b)
20
21
19
21*
20
19
21*
B4
G5
c)
22
21
19
22
21

## 9



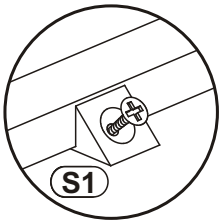

G5 x12

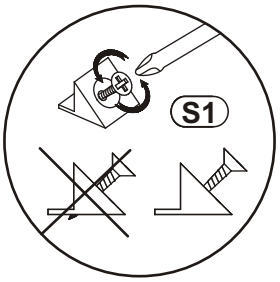
## 10



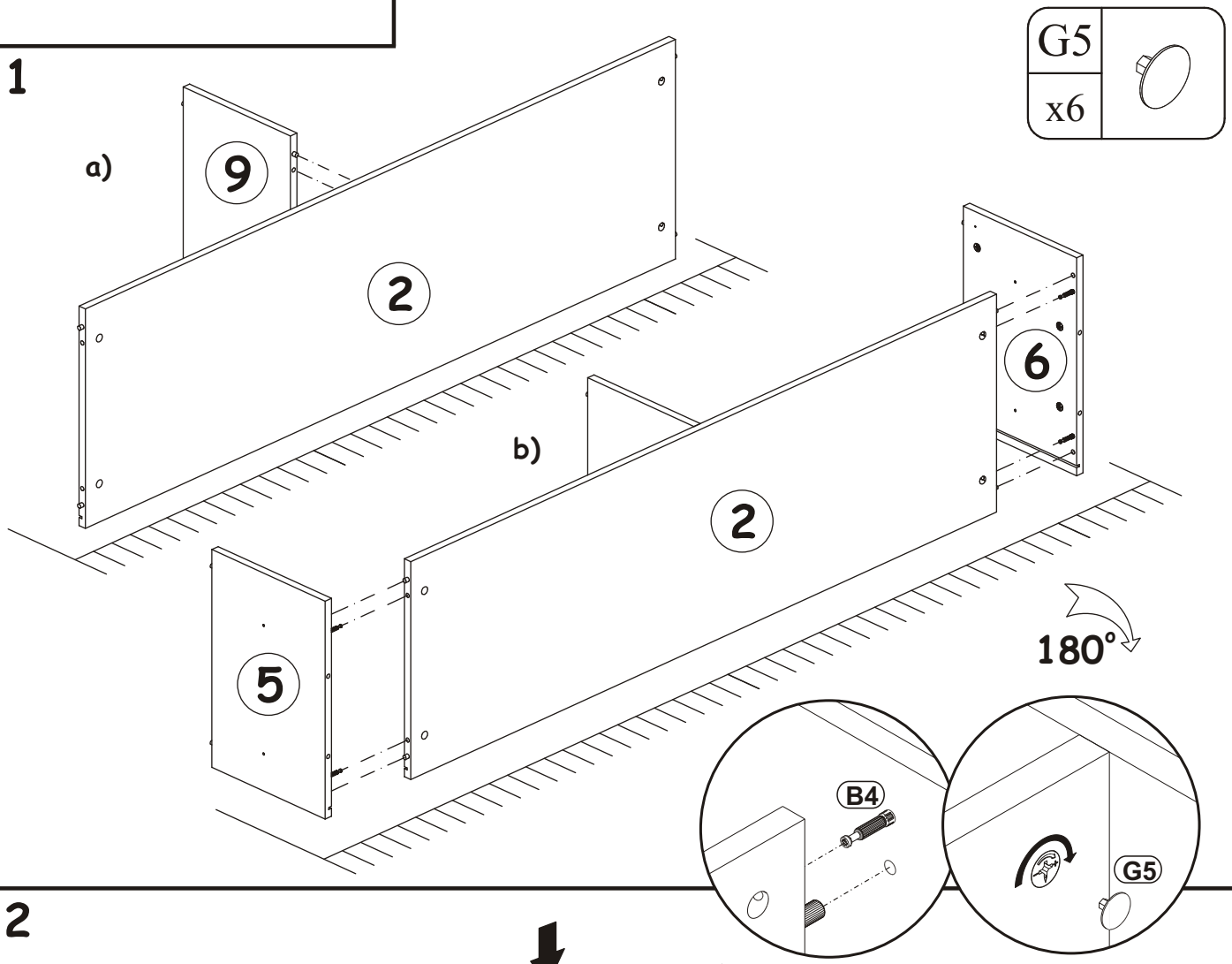

UP13 x1 UPØ3x16

S1 x12

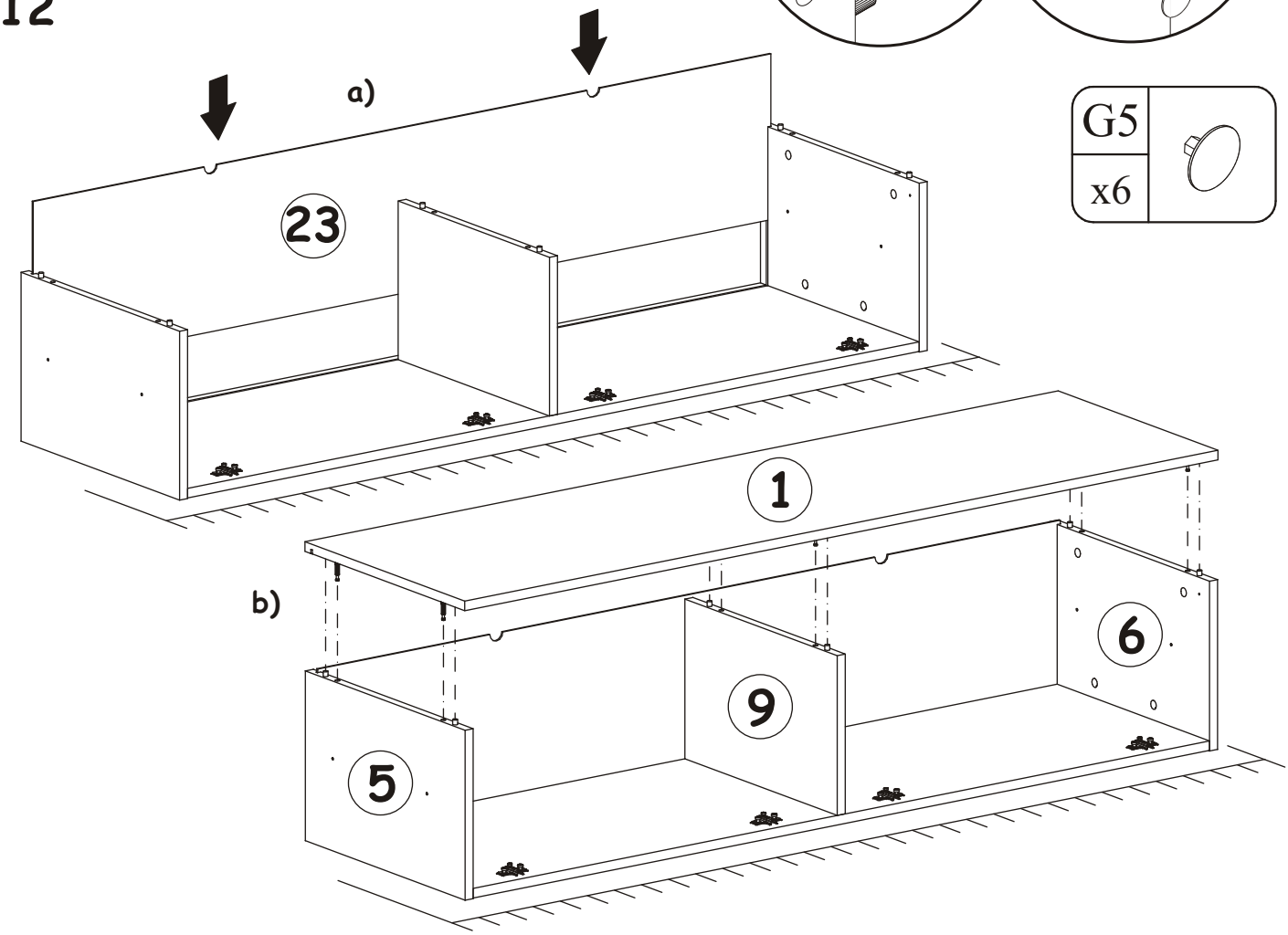


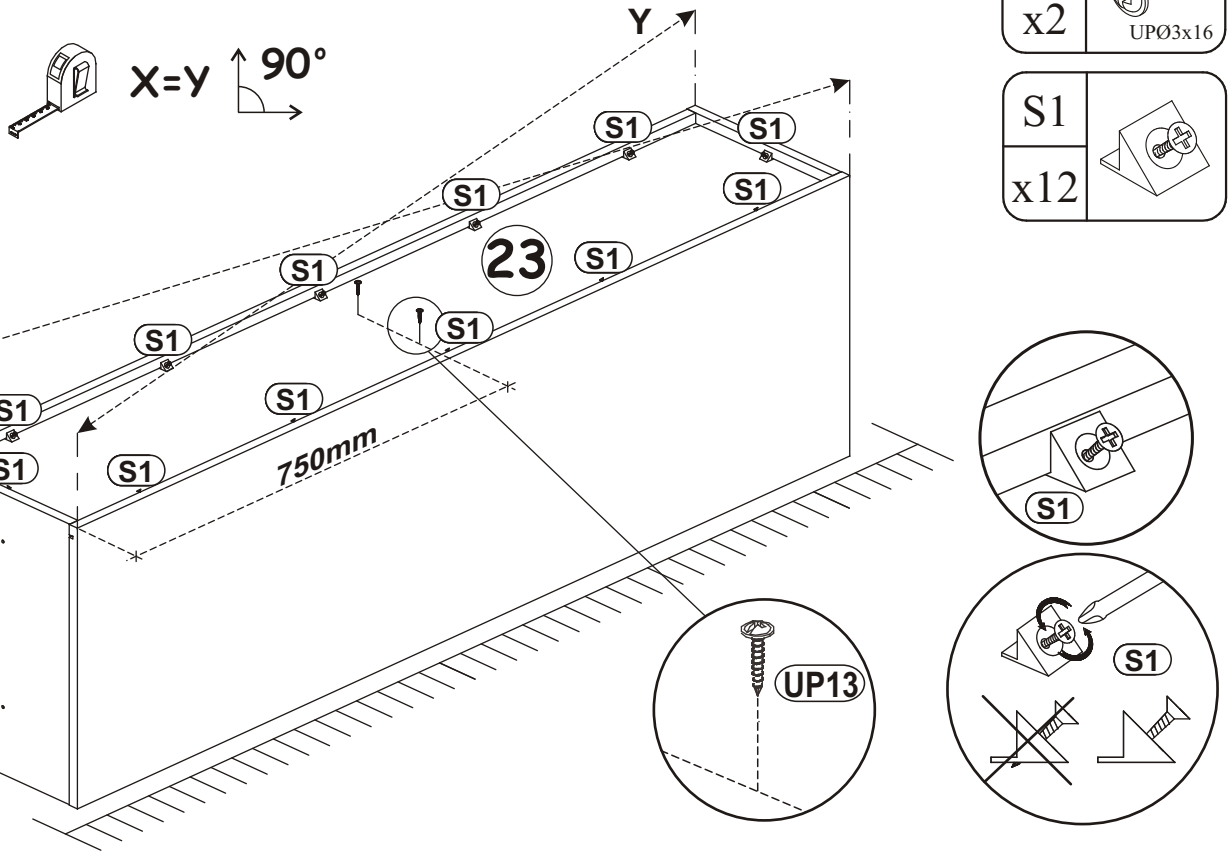
11

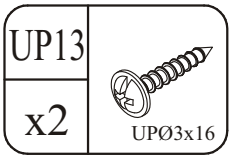



12



## 13


X=Y
90°
Y
X
S1
23
750mm
UP13

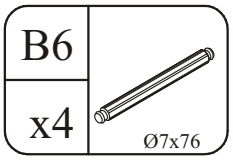

UP13
x2
UPØ3x16

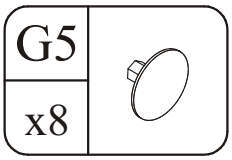

S1
x12

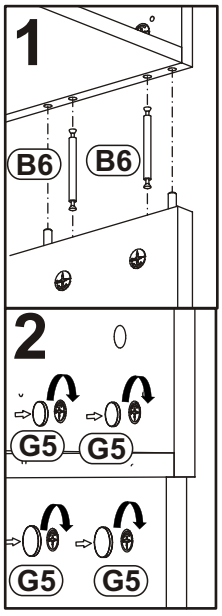

S1

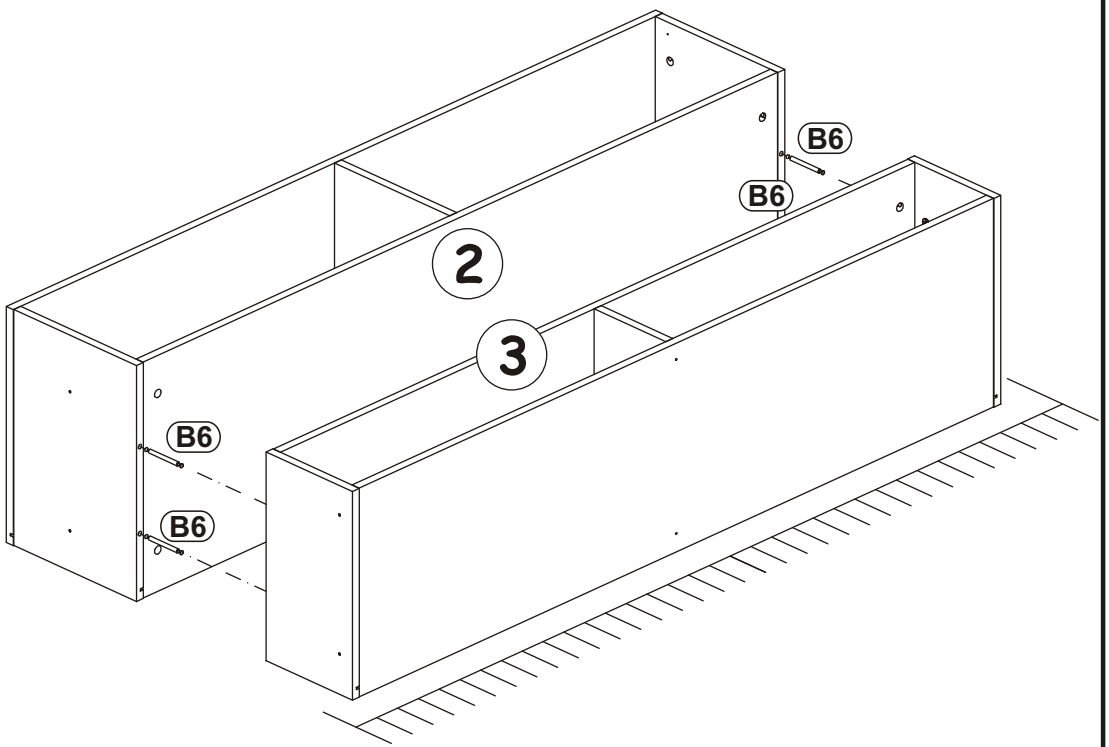

S1

## 14

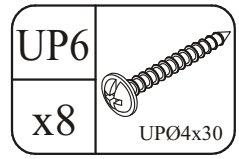

B6
x4
Ø7x76

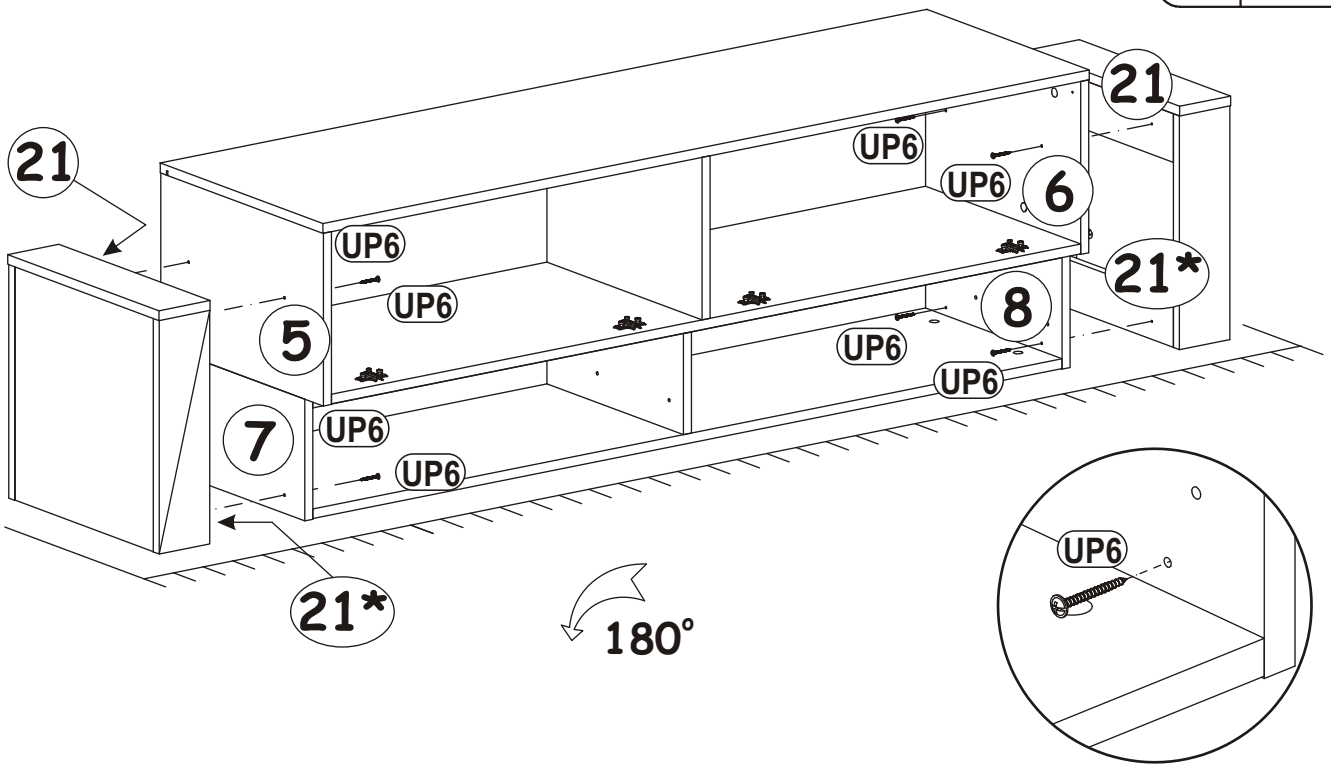

G5
x8


1
B6
B6
2
G5
G5
G5
G5


B6
B6
2
3
B6
B6

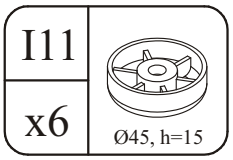
## 15

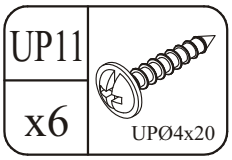

UP6
x8
UPØ4x30

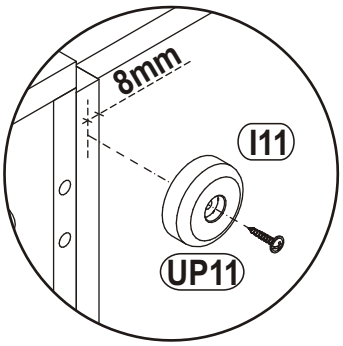

21
21
UP6
UP6
6
UP6
21*
UP6
8
5
UP6
UP6
7
UP6
UP6
21*
180°

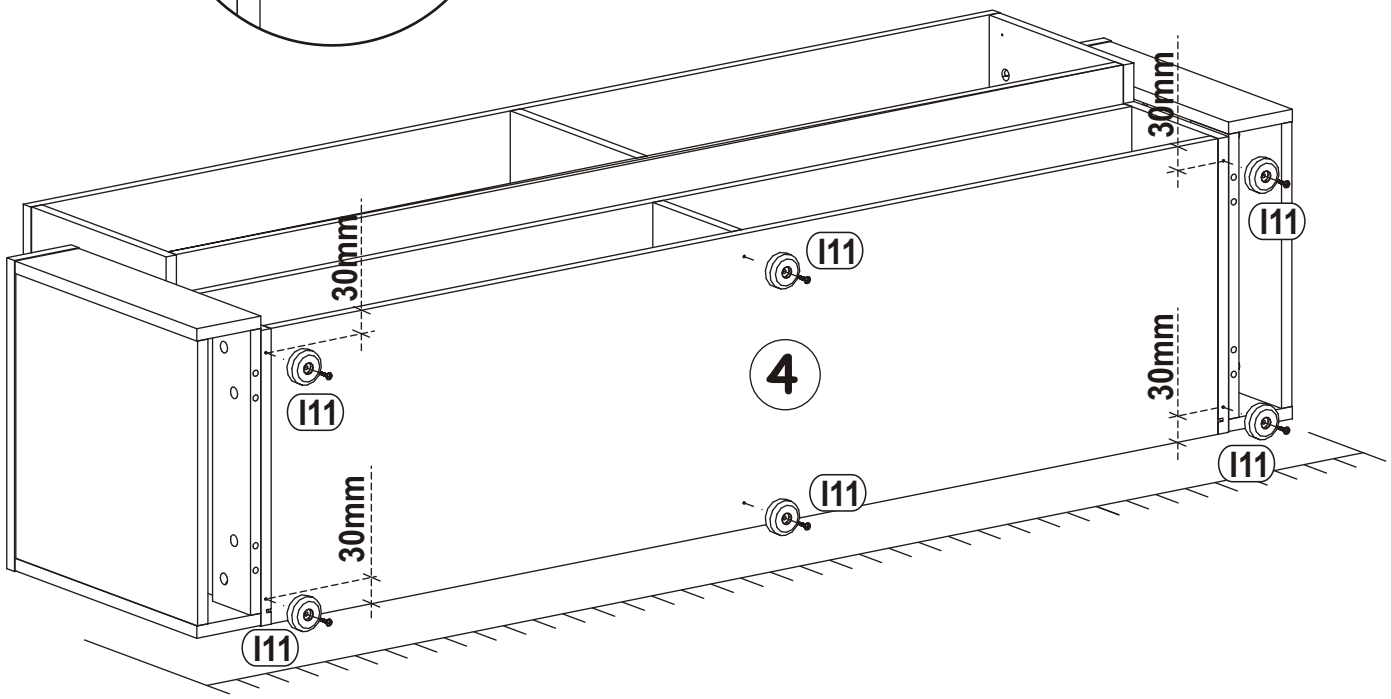

UP6

## 16


I11
x6
Ø45, h=15

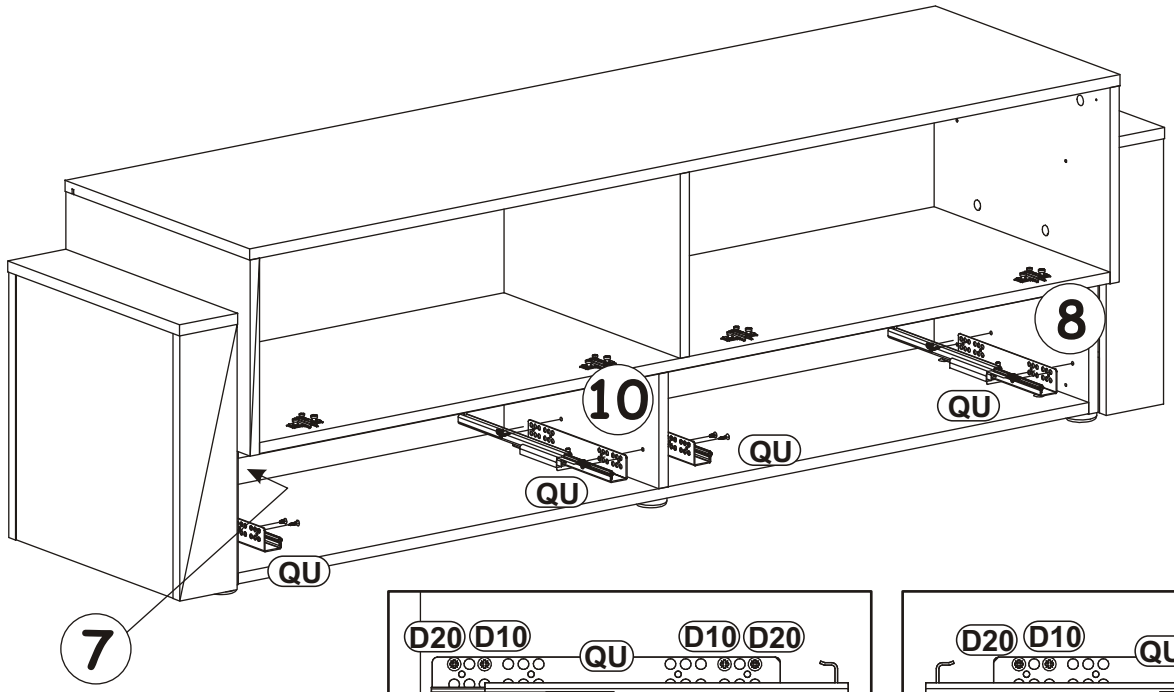

UP11
x6
UPØ4x20

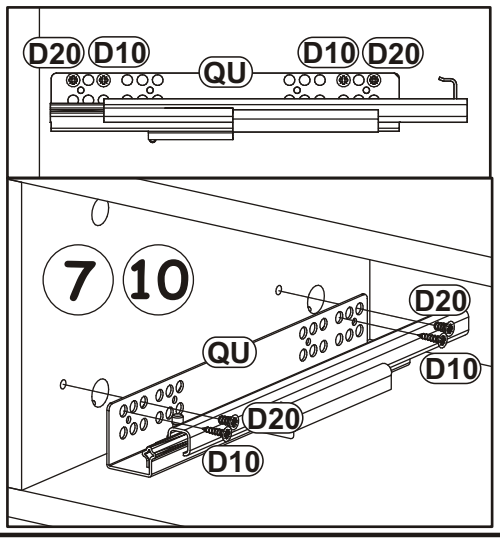

8mm
I11
UP11

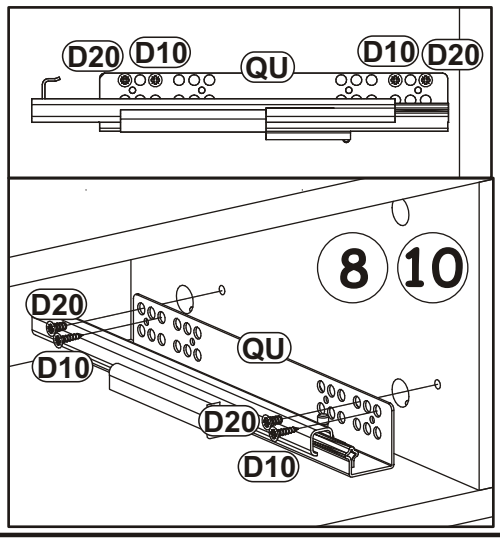

30mm
30mm
I11
I11
I11
4
30mm
30mm
I11
I11
I11

| QU | D10 | D20 |
|---|---|---|
| x2 | x8 | x8 |
| L-350mm | USØ3,5x13 | ESØ6,3x9,5 |

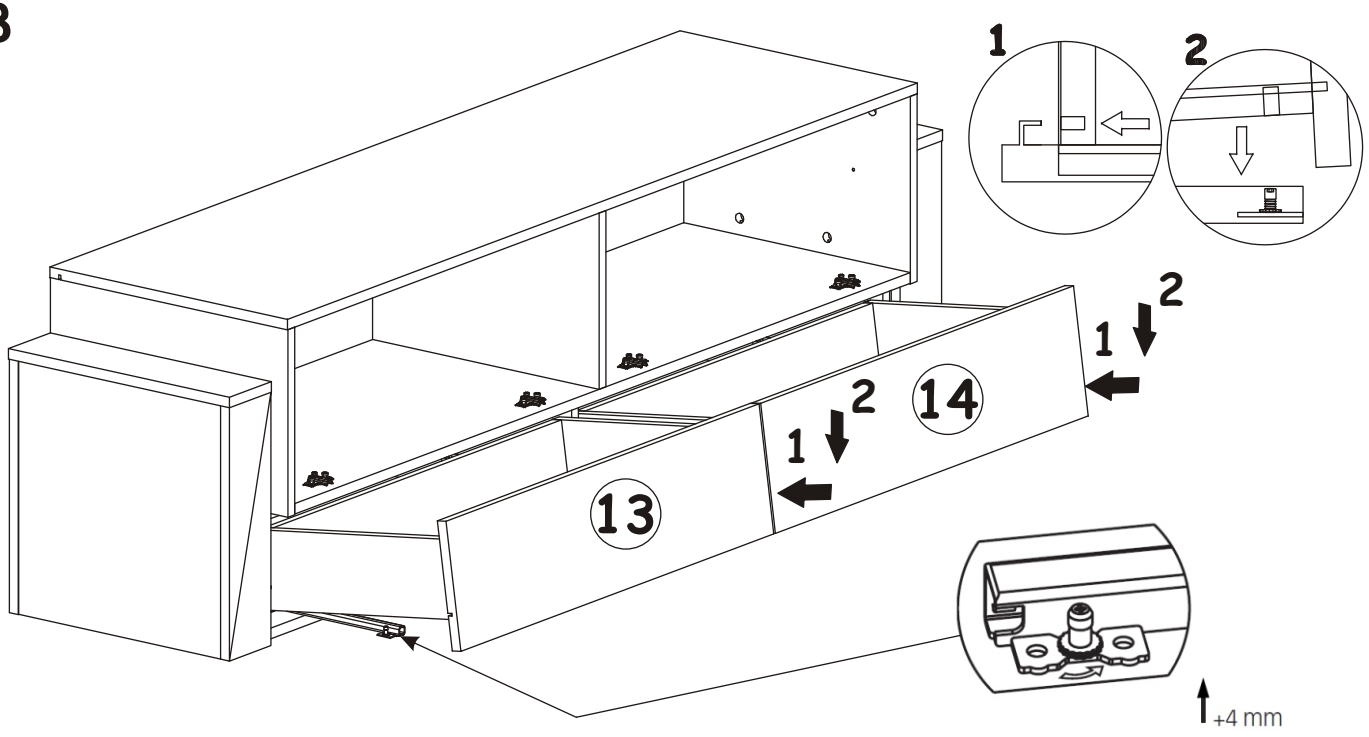
## 17



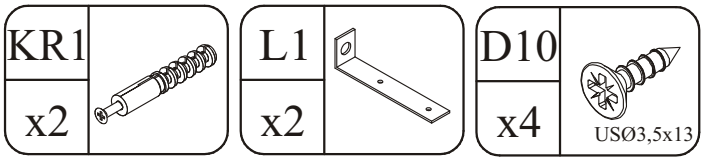



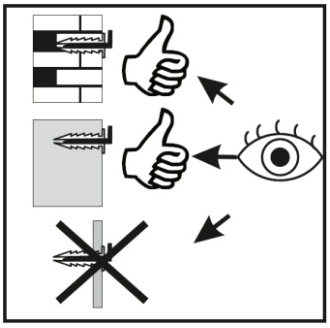



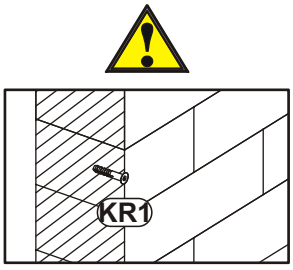

## 18

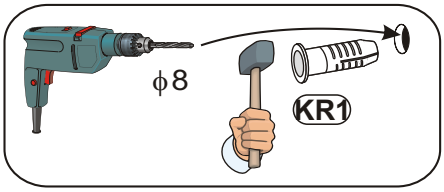


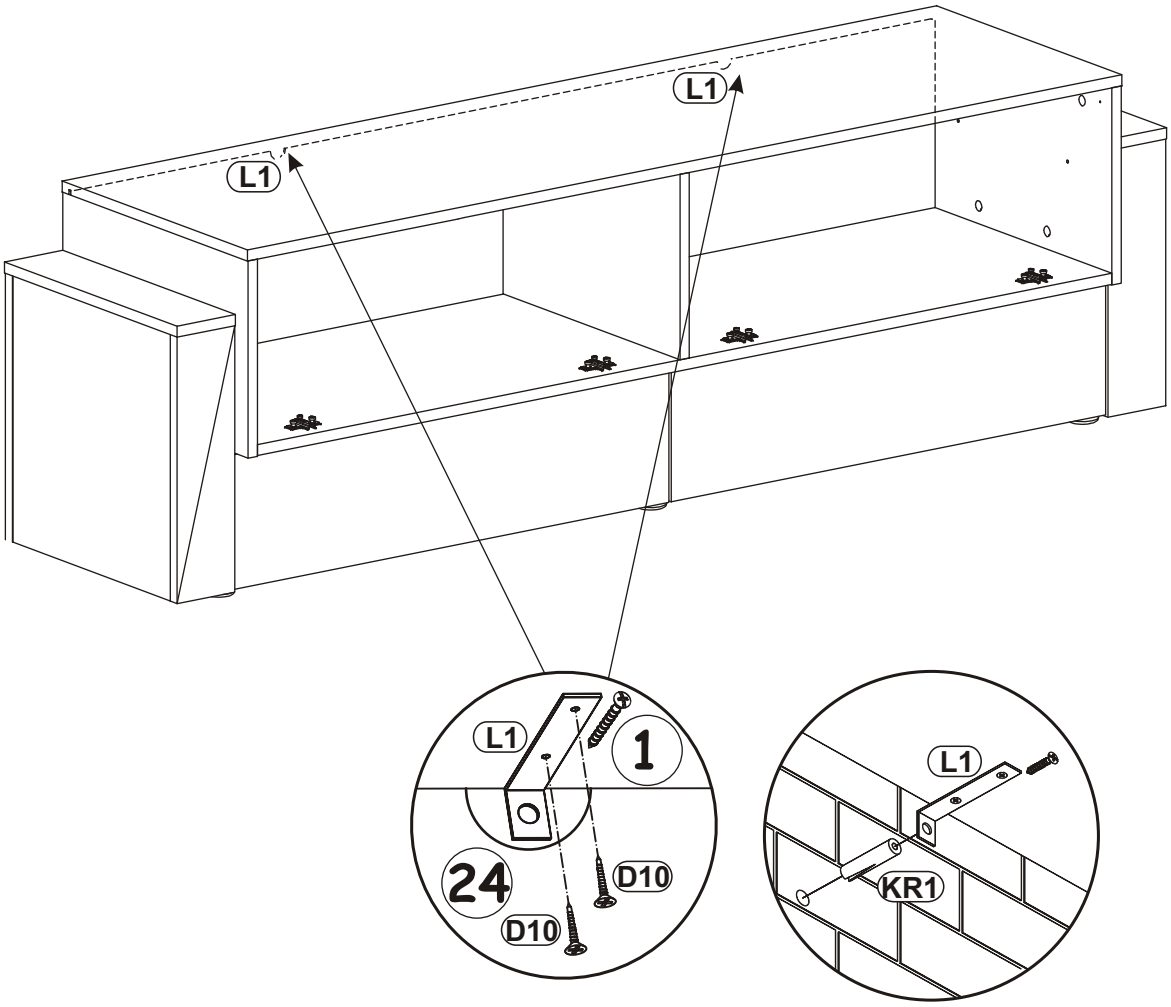
# 19


KR1
x2
L1
x2
D10
x4
USØ3,5x13




KR1

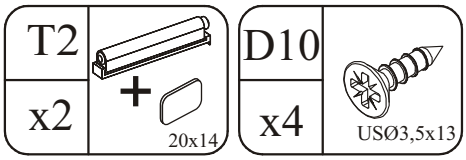

ϕ8
KR1

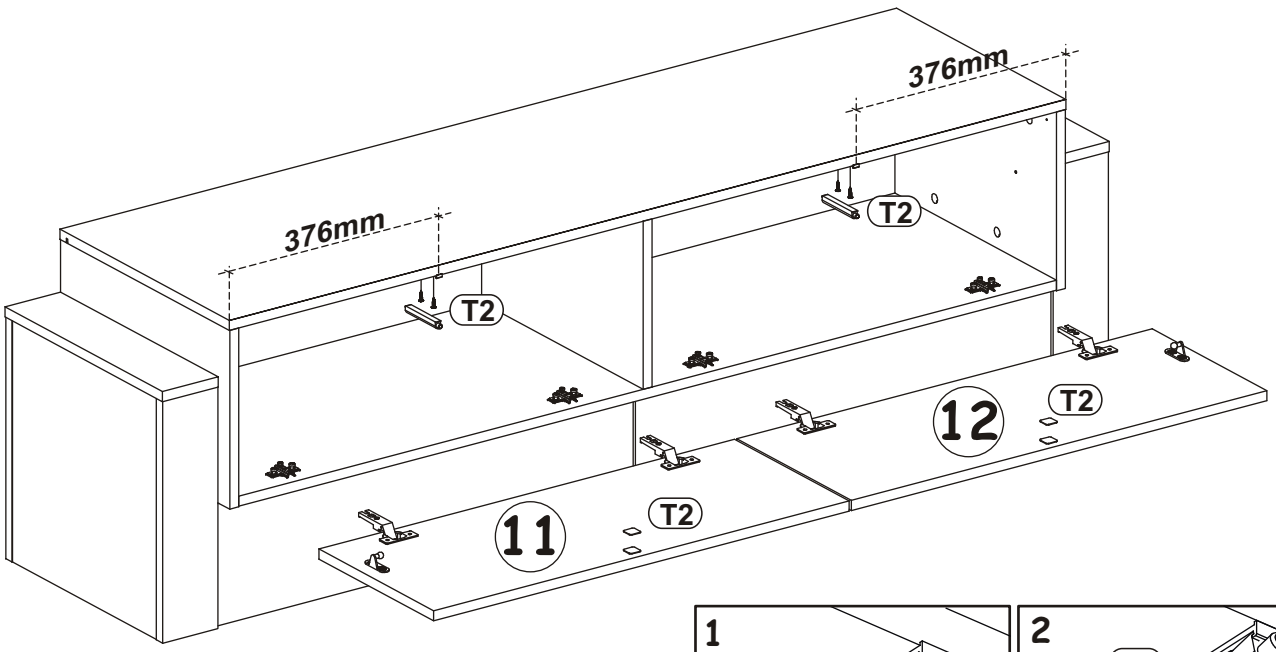

L1
L1

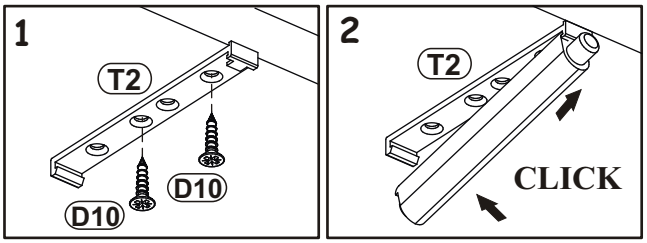

L1
1
24
D10
D10

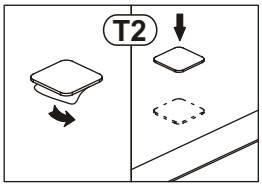

L1
KR1

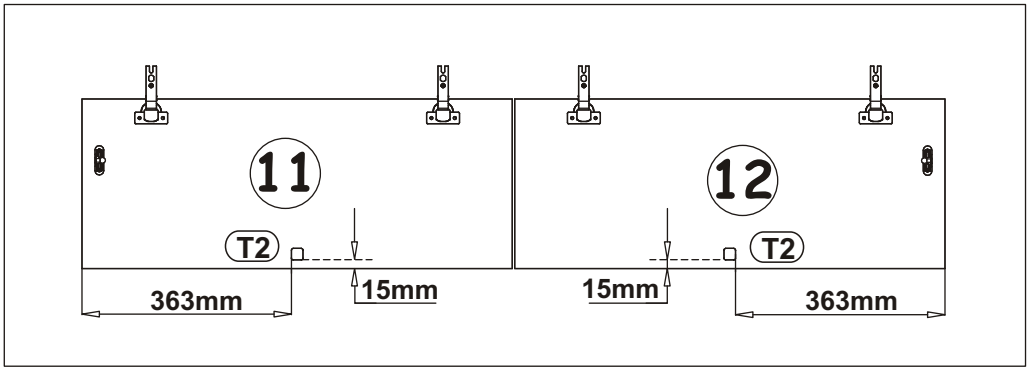
# 20

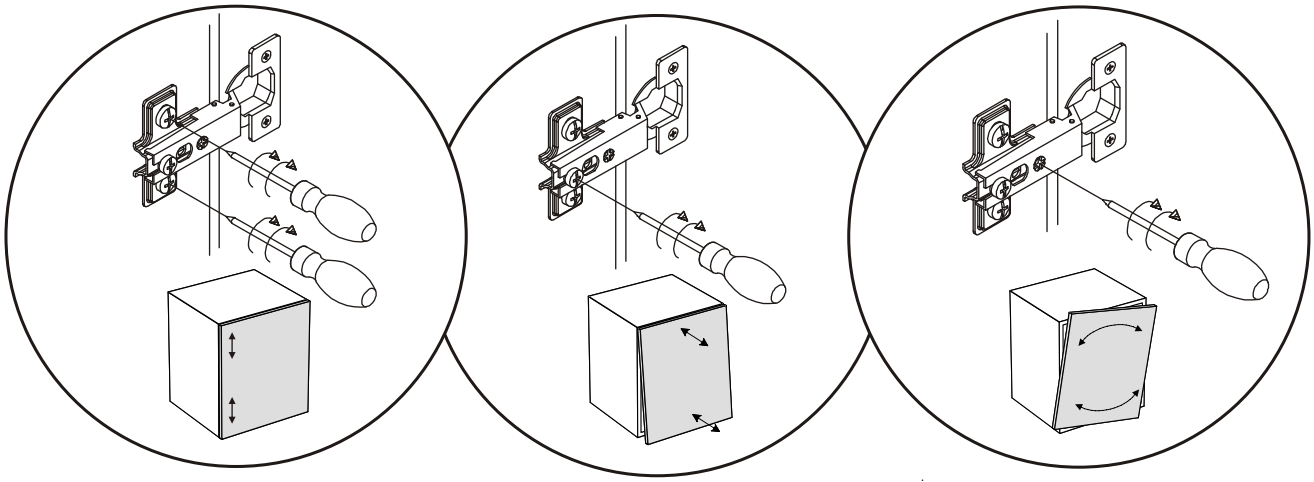

T2
x2
20x14
D10
x4
USØ3,5x13


376mm
376mm
T2
T2
T2
T2
11
12


1
T2
D10
D10
2
T2
CLICK


T2

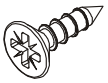

11
12
T2
T2
363mm
15mm
15mm
363mm



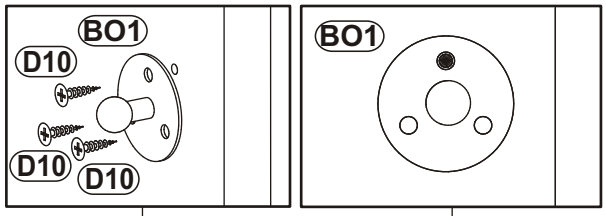
# 21

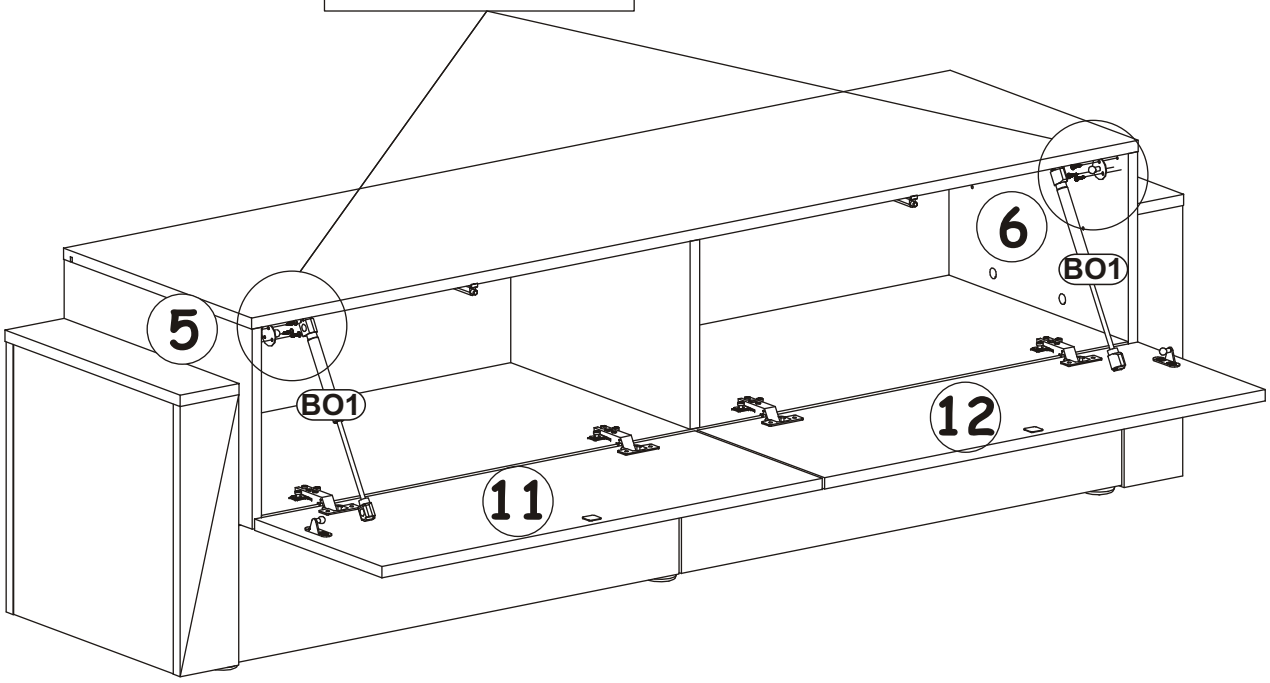
BO1 x2

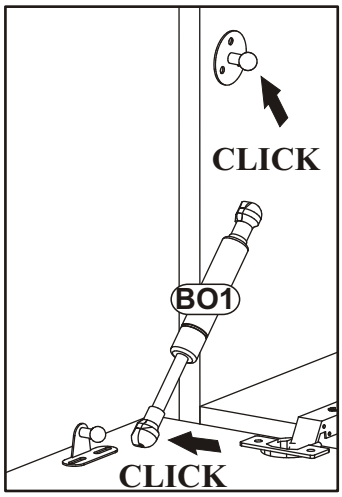
D10 x6

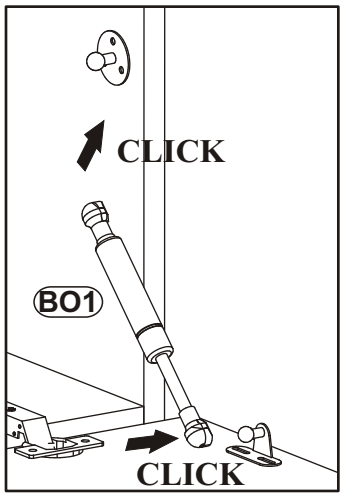


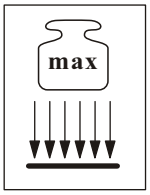
USØ3,5x13

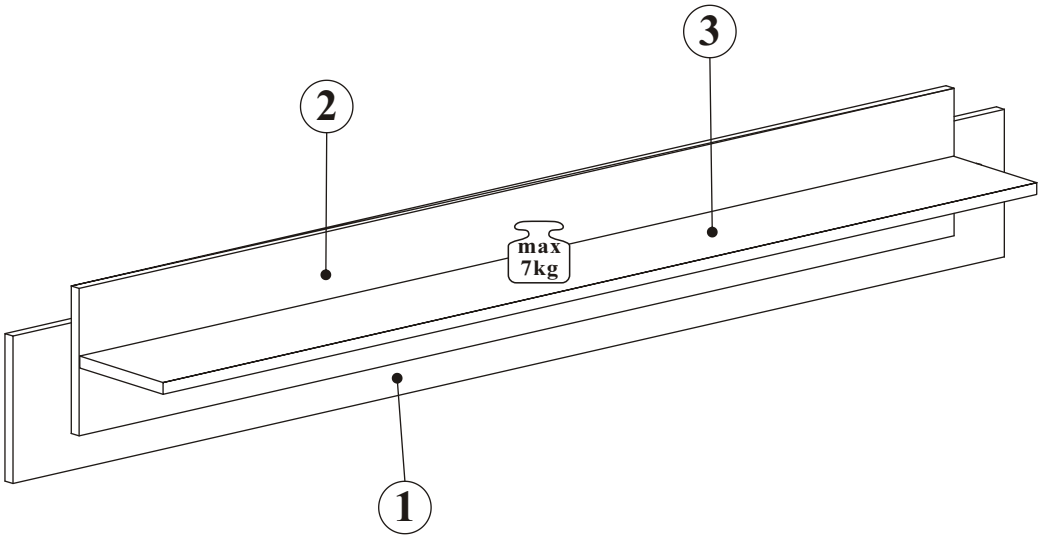


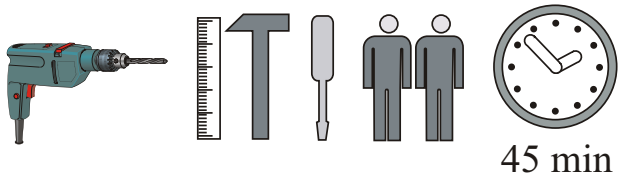



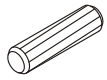
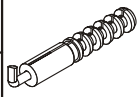
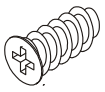
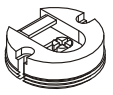


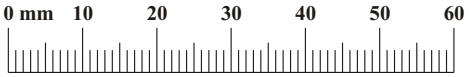



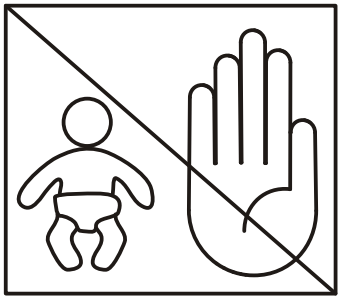



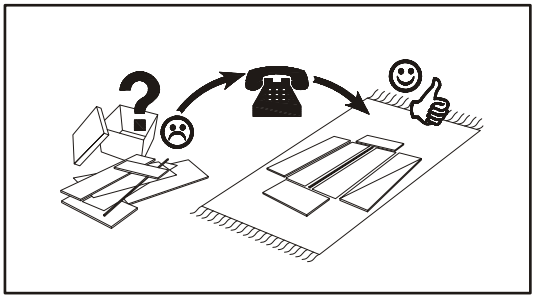
45 min

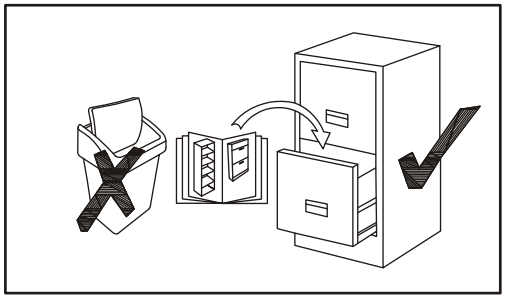
| NO | Dim. | | | Col-No | Qty |
|---|---|---|---|---|---|
| 1 | 1700 | 200 | 16 | 5 | 1 |
| 2 | 1500 | 200 | 16 | 5 | 1 |
| 3 | 1498 | 168 | 16 | 5 | 1 |

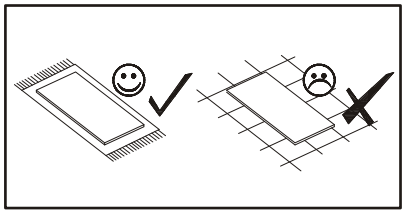
| | | | | | |
|---|---|---|---|---|---|
| A1 x6 |  ø8x36 | B11 x6 | Ø7x50 | KR3 x3 |  Ø10 |
| UP6 x8 | UPØ4x30 | D28 x6 |  ESØ6x9,5 | ZM1 x3 |  |
| G2 x1 | | | | | |

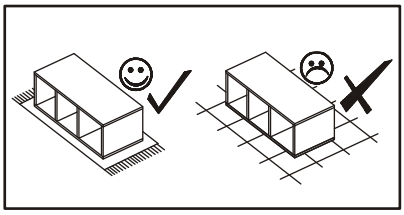


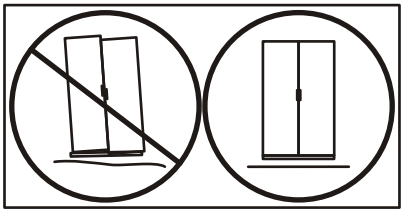



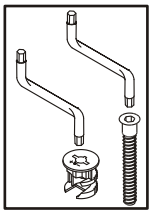


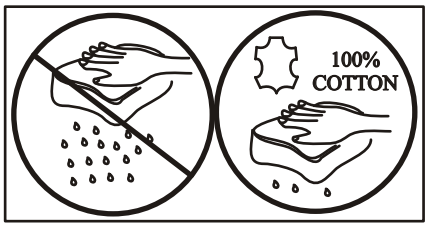


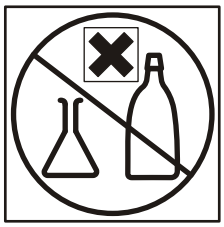


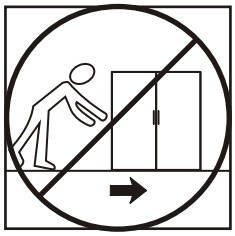


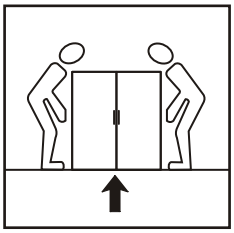


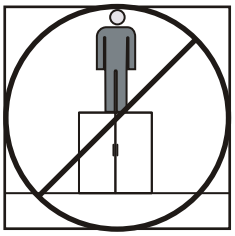


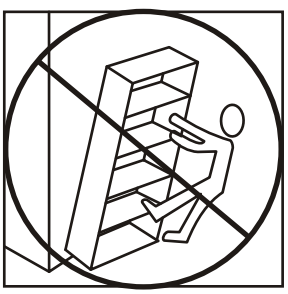


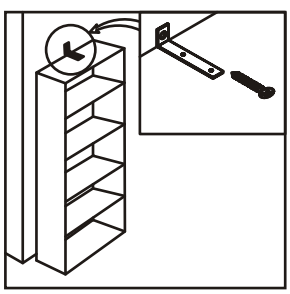



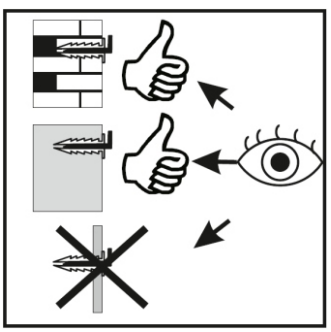




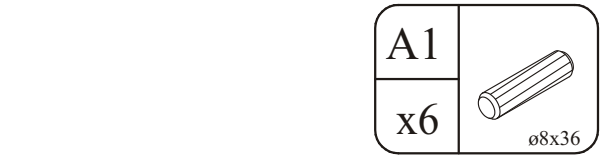


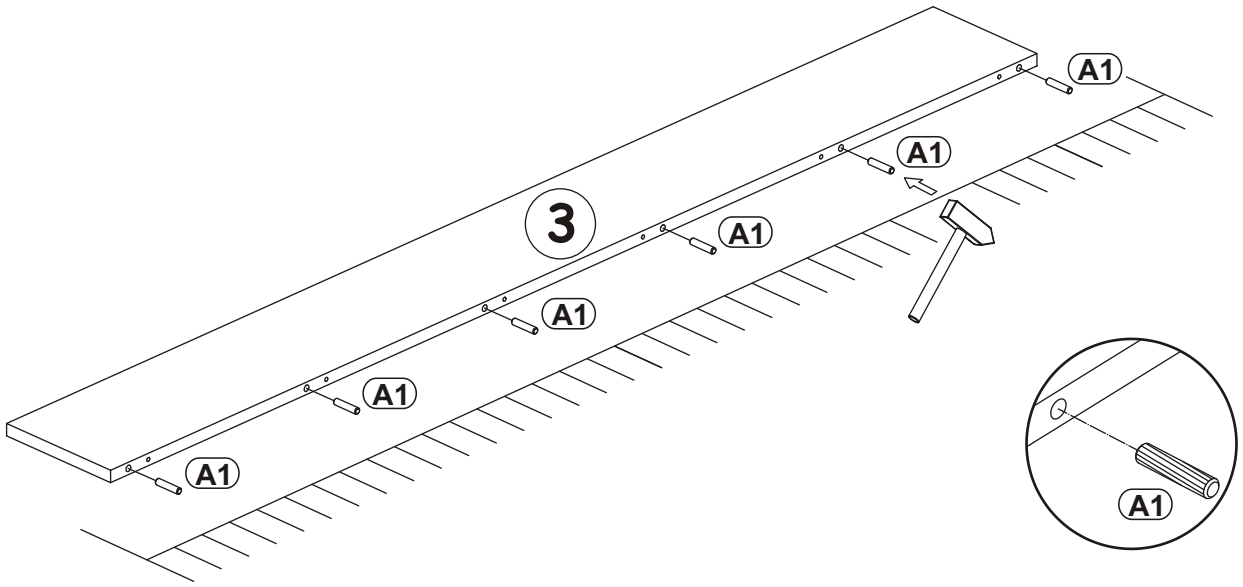




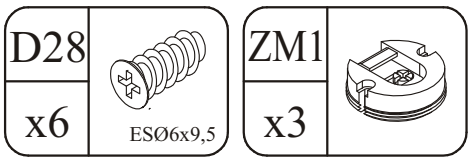


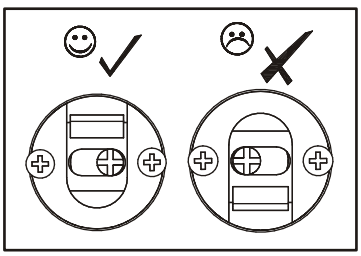
# 1

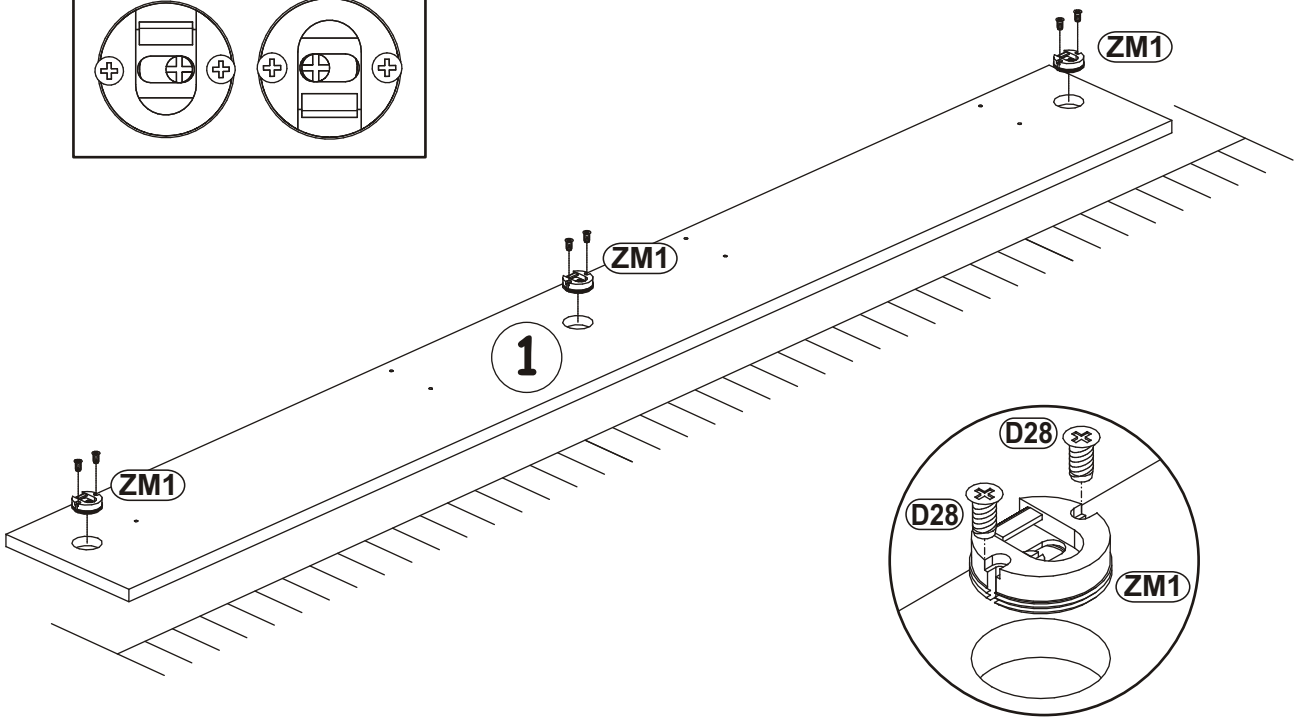

A1
x6
ø8x36


A1
A1
3
A1
A1
A1
A1

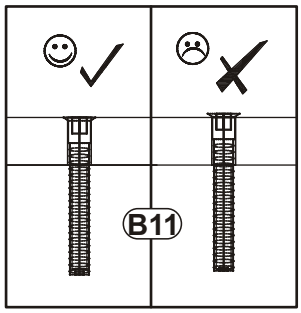
# 2

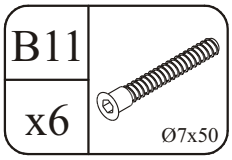

D28
x6
ESØ6x9,5
ZM1
x3

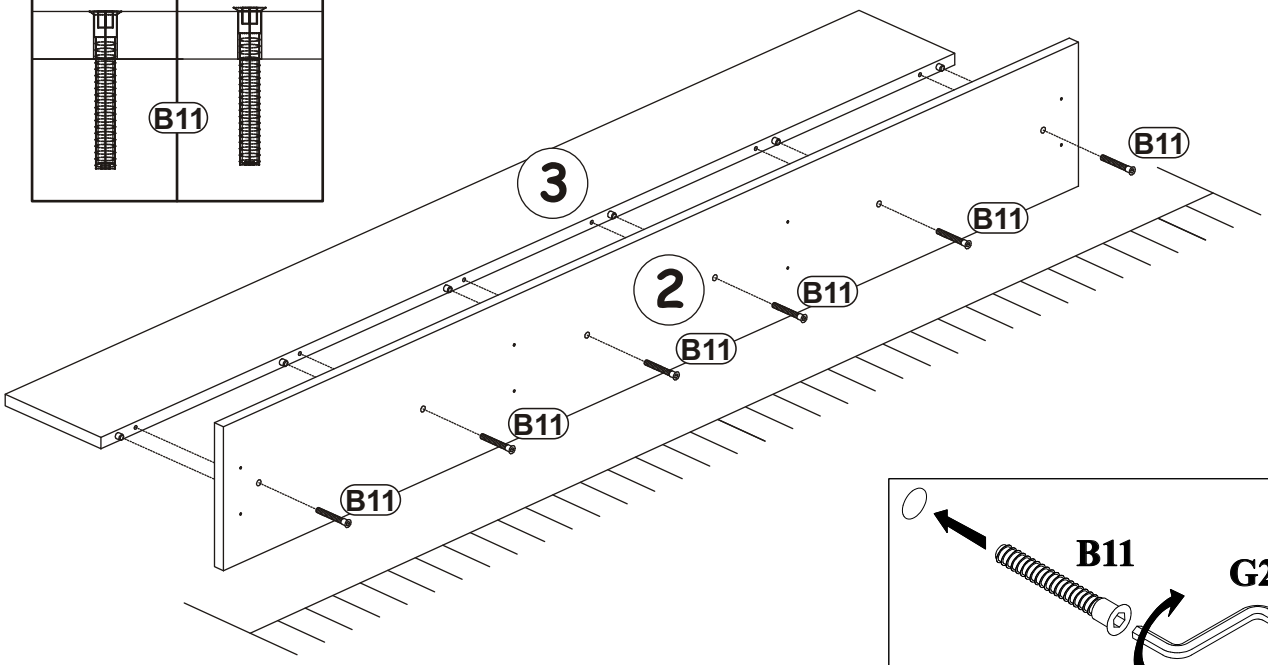



ZM1
ZM1
1
ZM1
D28
D28
ZM1

## 3


B11


B11
x6
Ø7x50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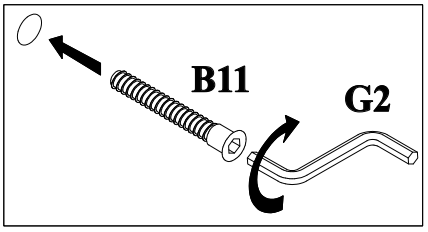
B11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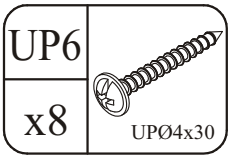
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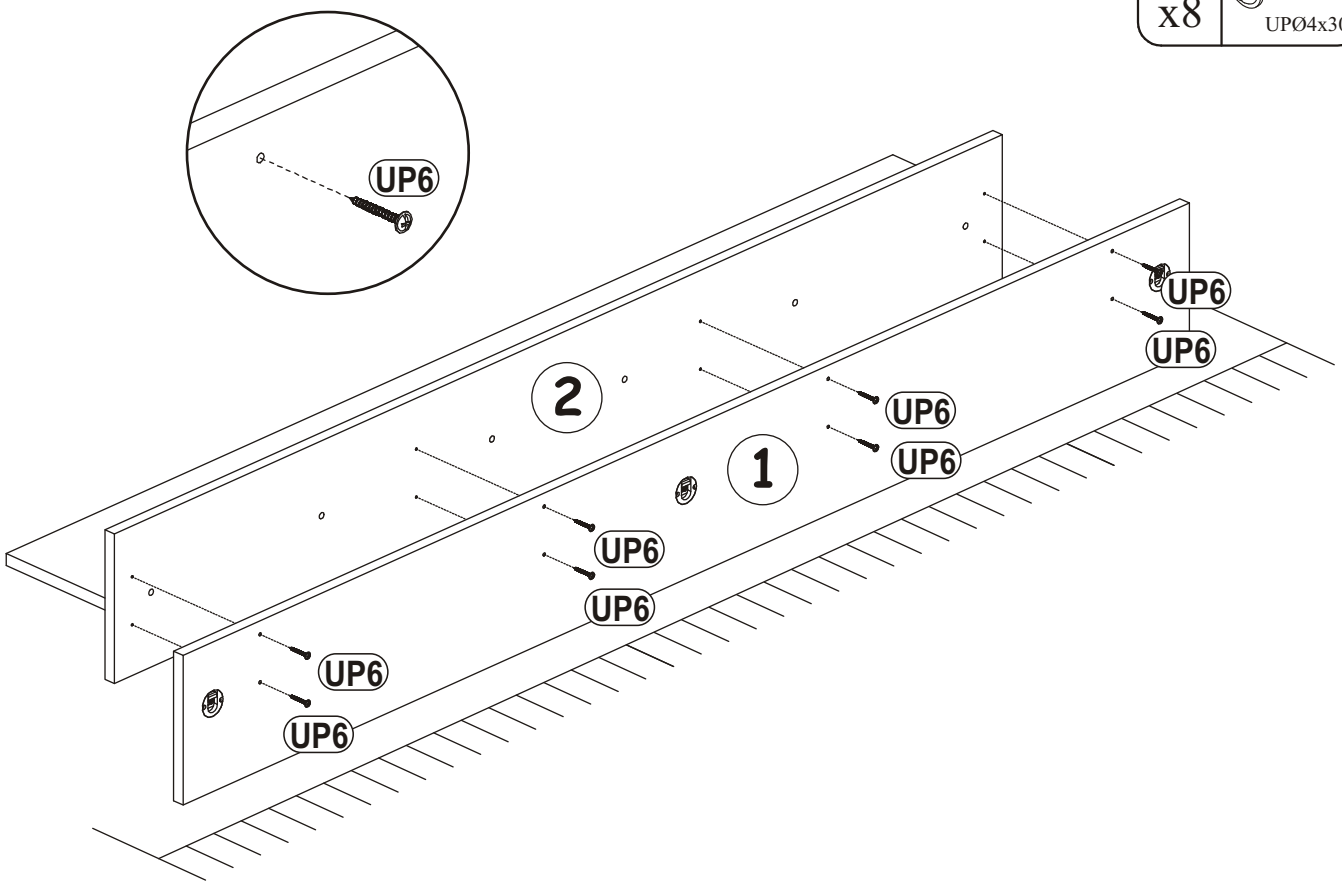
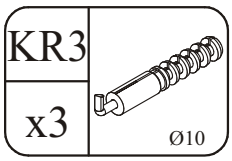
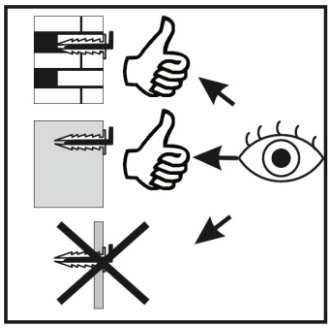
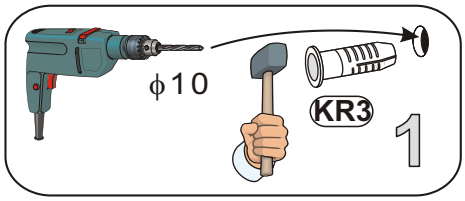
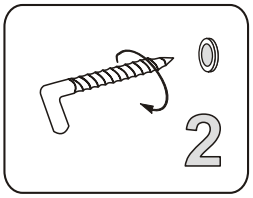
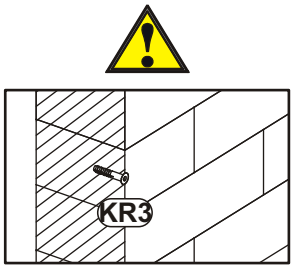
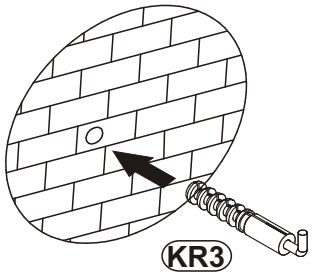
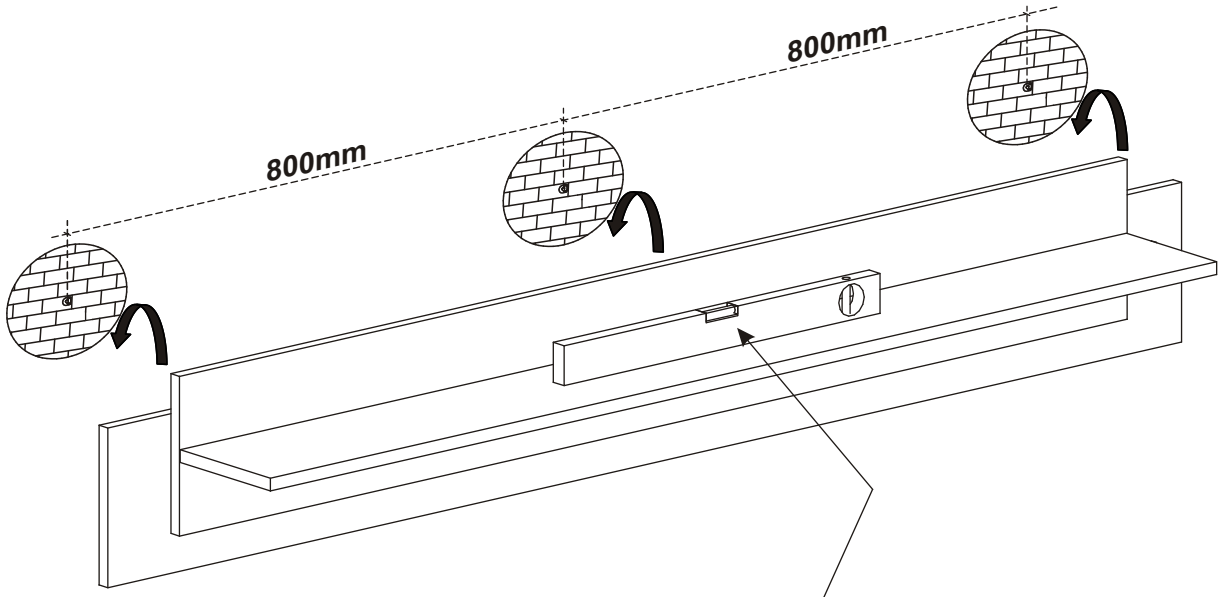
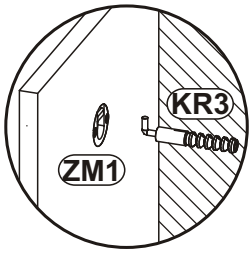
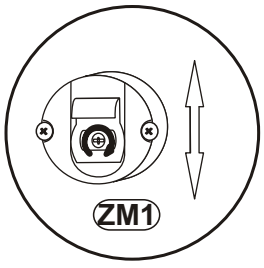
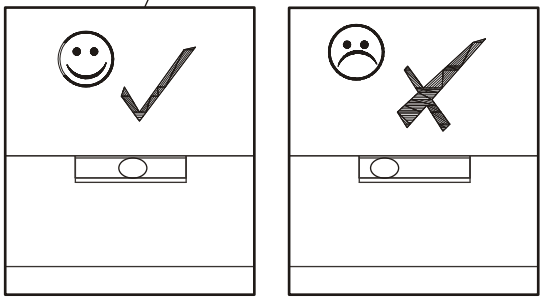
x8
UPØ4x30


UP6
2
1
UP6
UP6
UP6
UP6
UP6
UP6
UP6
UP6

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