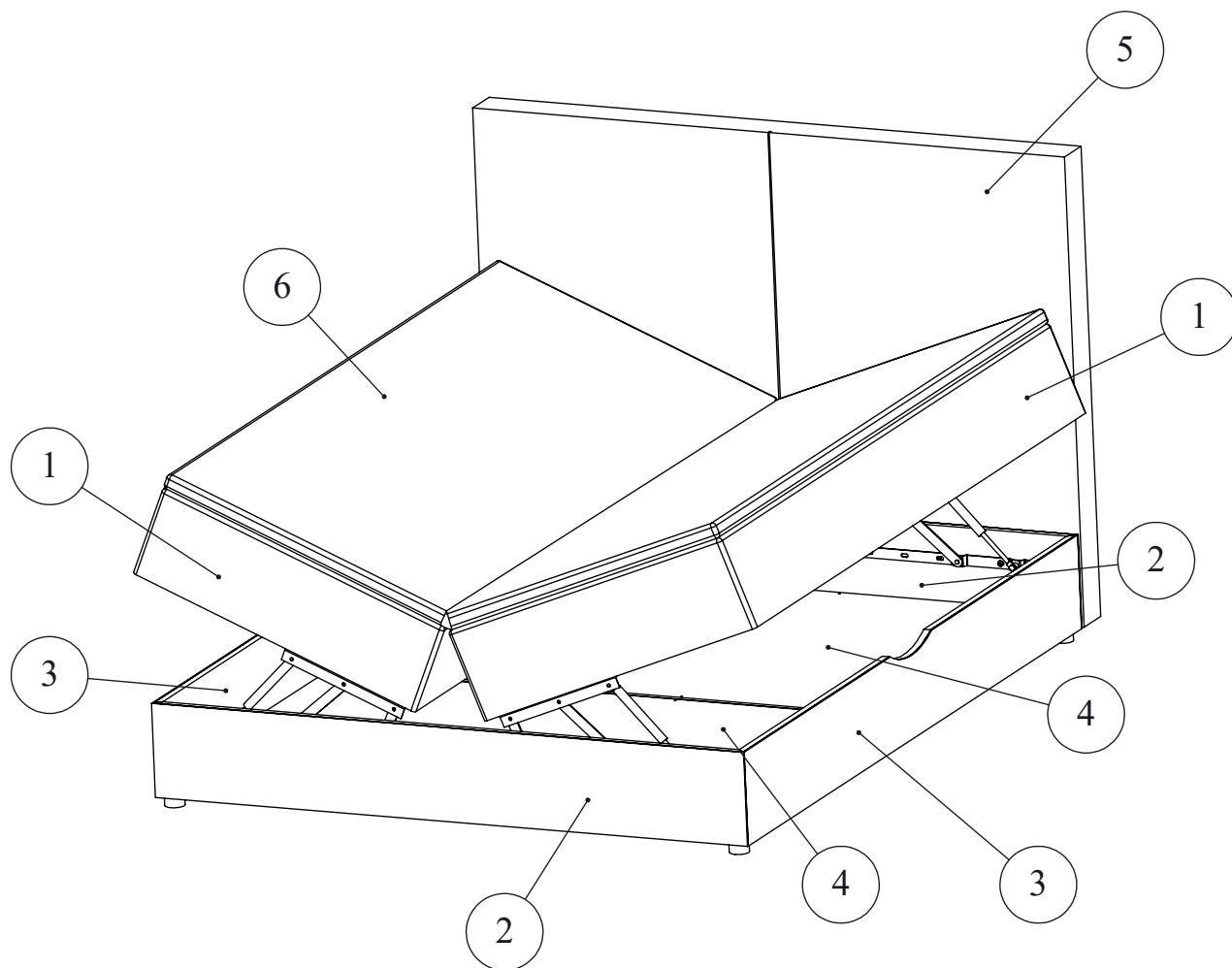
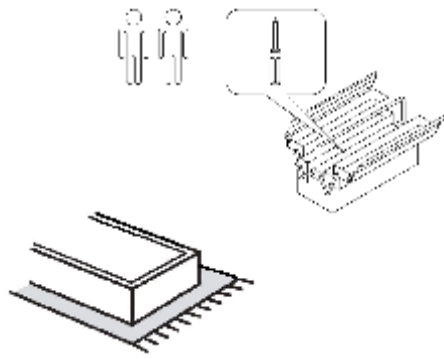
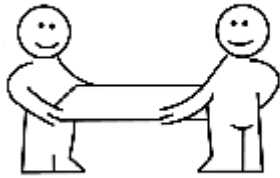
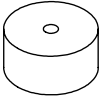

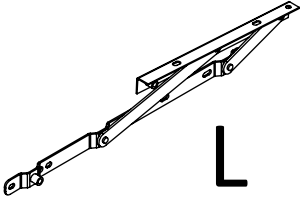
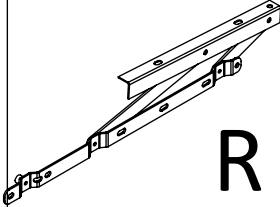


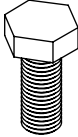

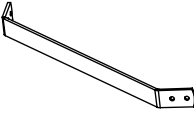
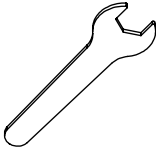
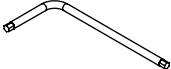
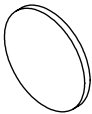
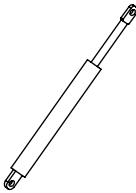
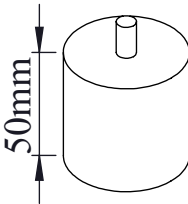
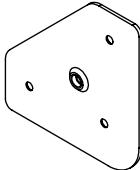
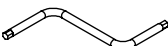









IMOLA



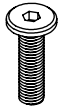


60min

				
Ax6	Bx4	Cx2	Dx2	Ex16
				
Fx16	Gx8	Hx32	Ix4	Jx1
				
Kx1	Lx7	Mx4	Nx1	Ox4
				
Px1	Rx8	Sx8	Tx4	Ux8
				
Vx20				

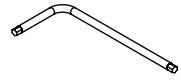


Bx2



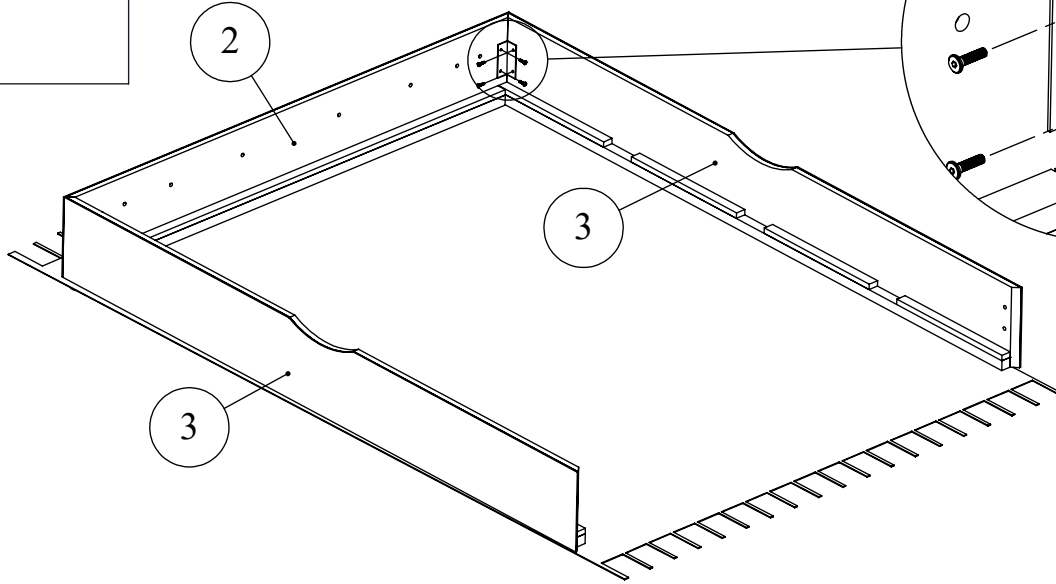
Hx8

M8x20



Kx1

1

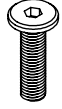


x2

(H) 50%

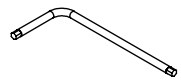


Bx2



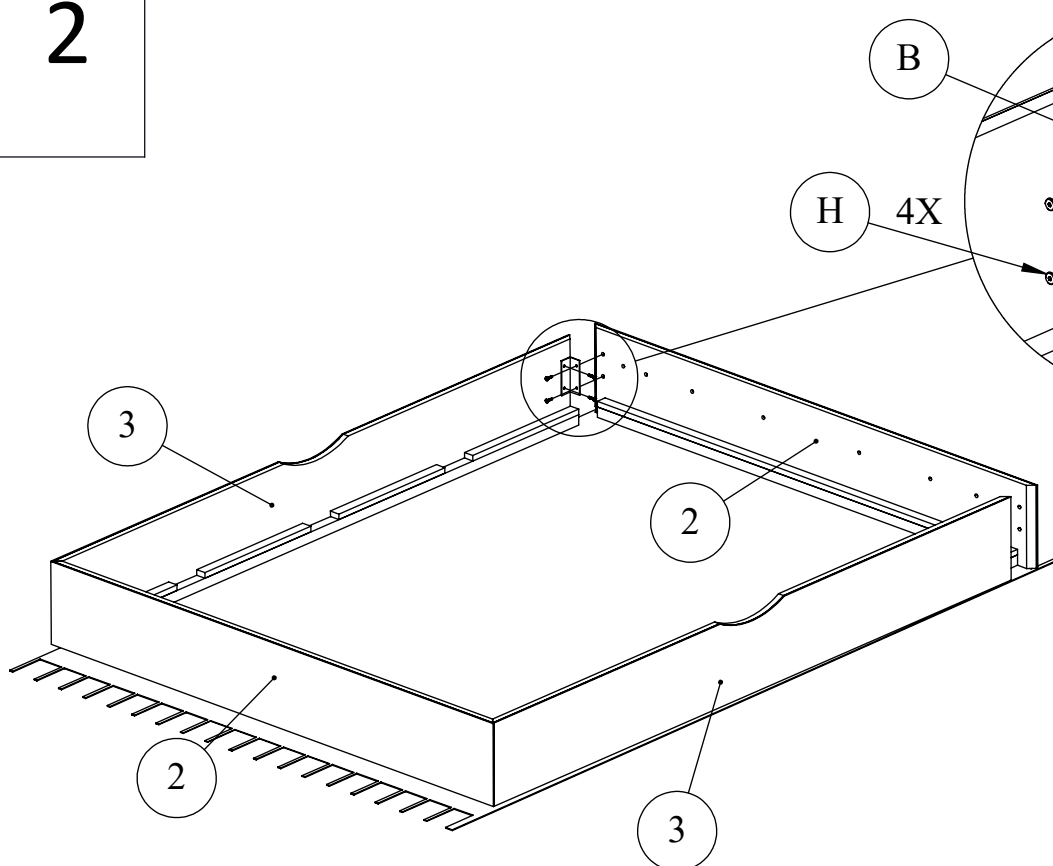
Hx8

M8x20



Kx1

2

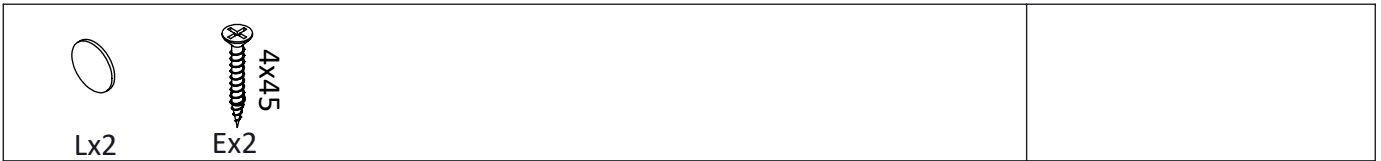
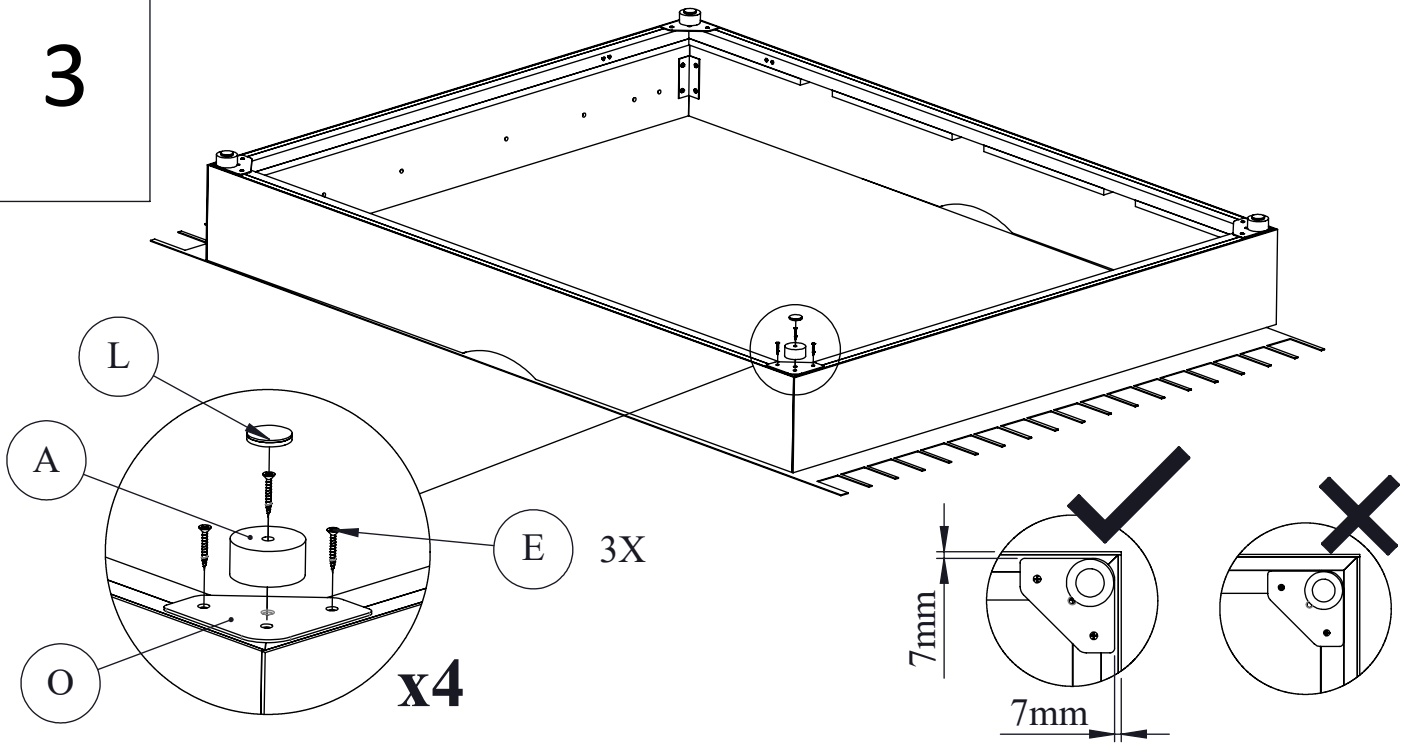


x2

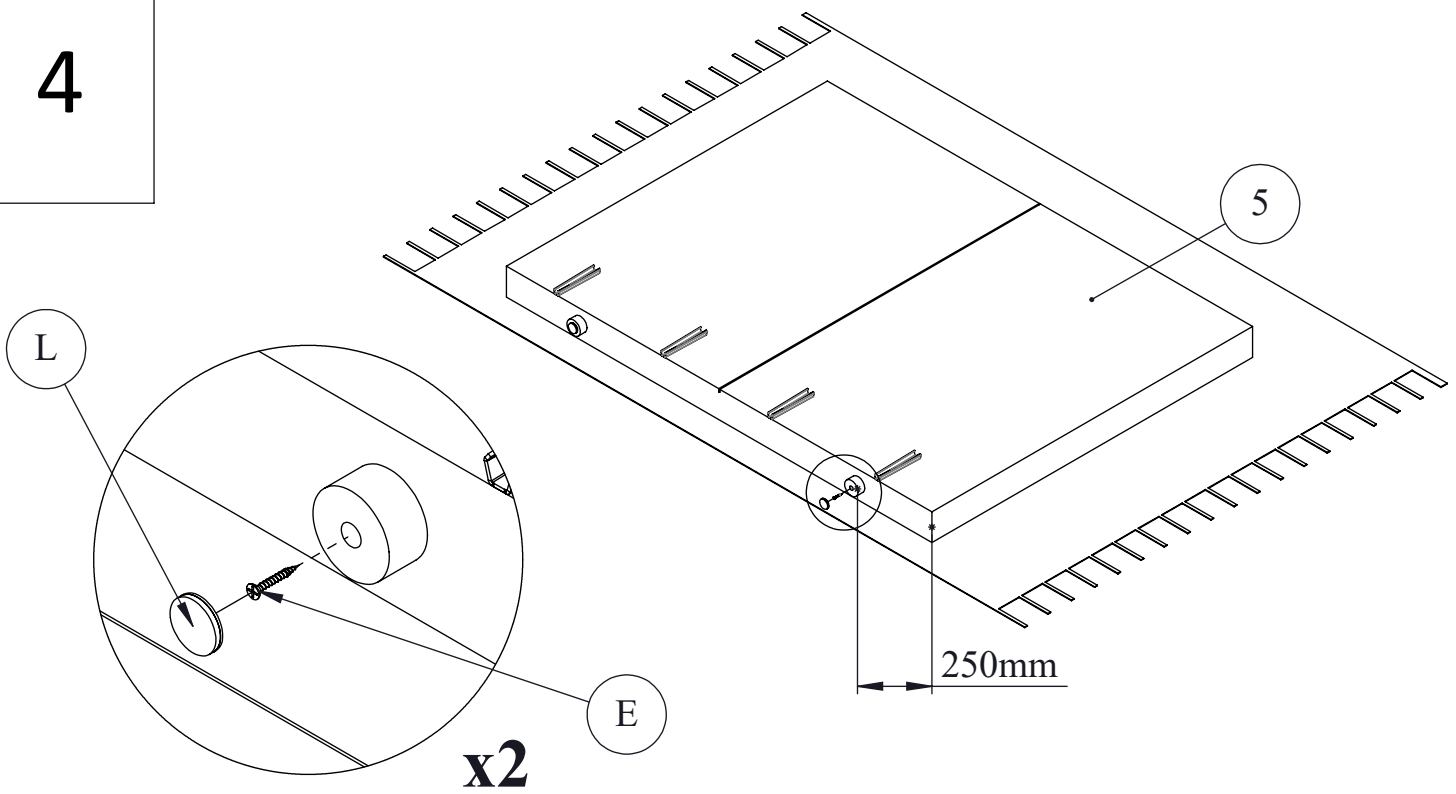
(H) 100%



3



4



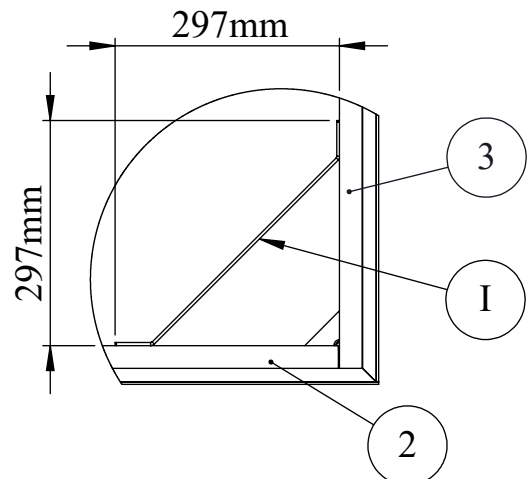
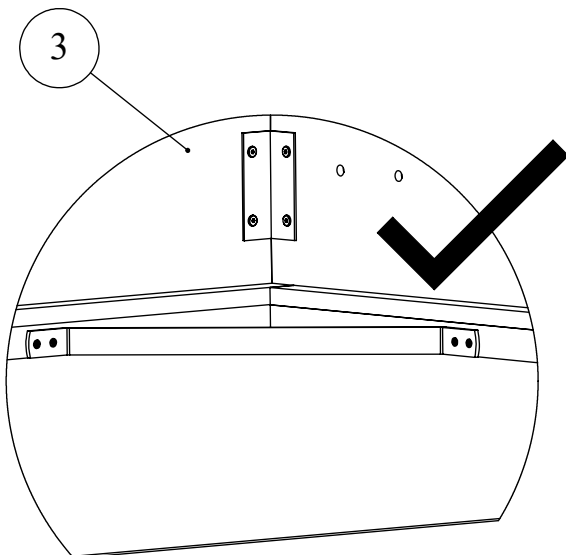
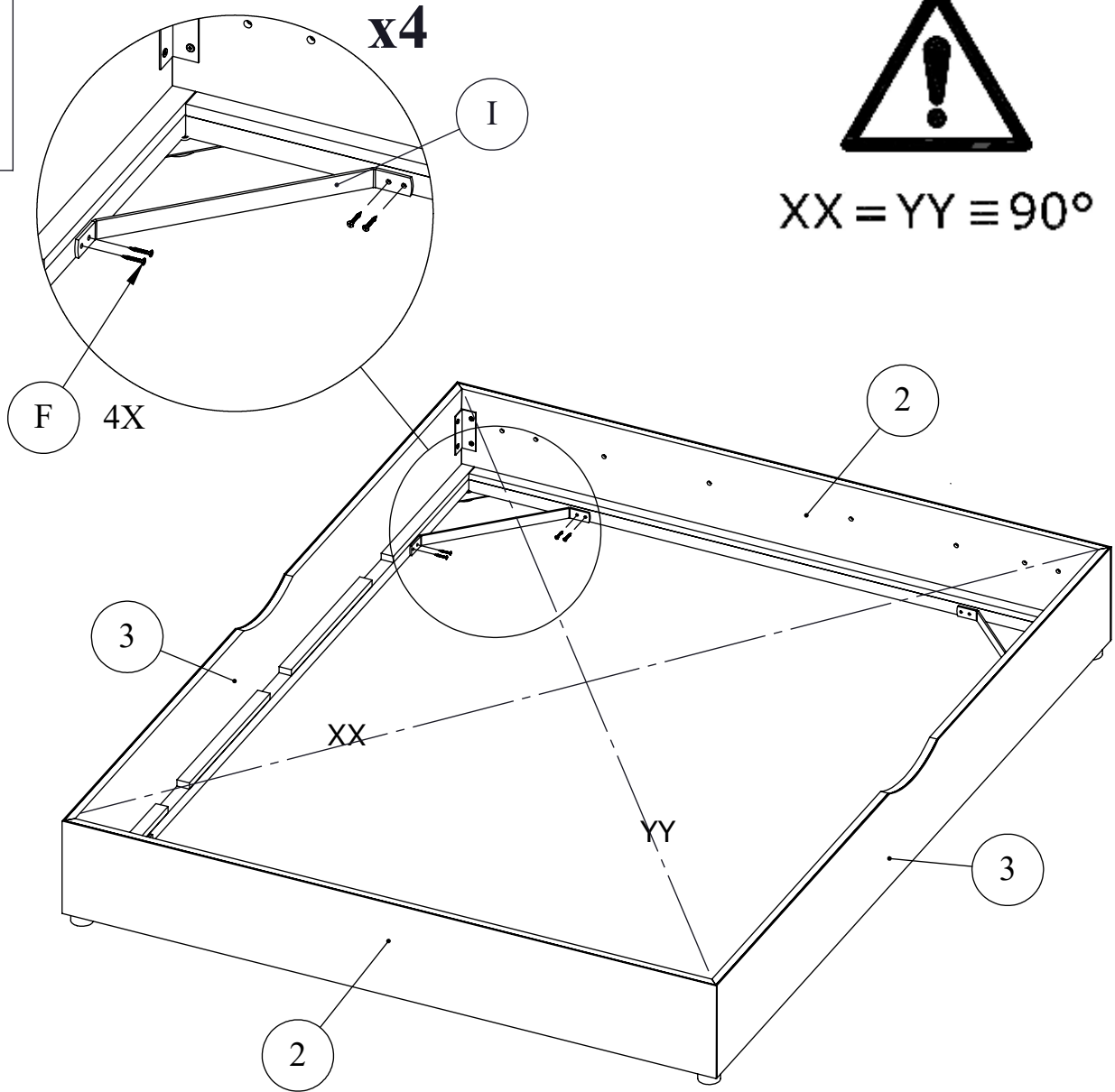
4.2x32
Fx16

lx4

5

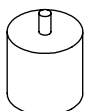


$XX = YY \equiv 90^\circ$



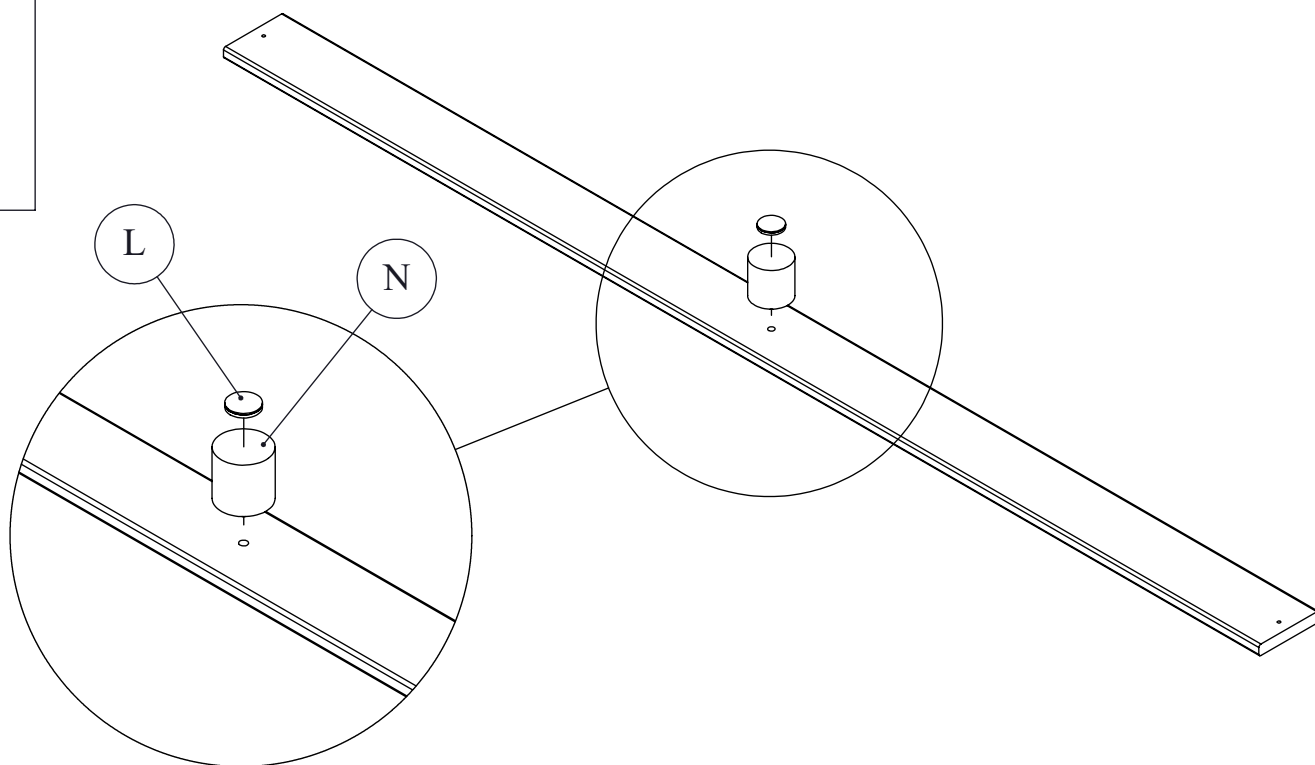


Lx1



Nx1

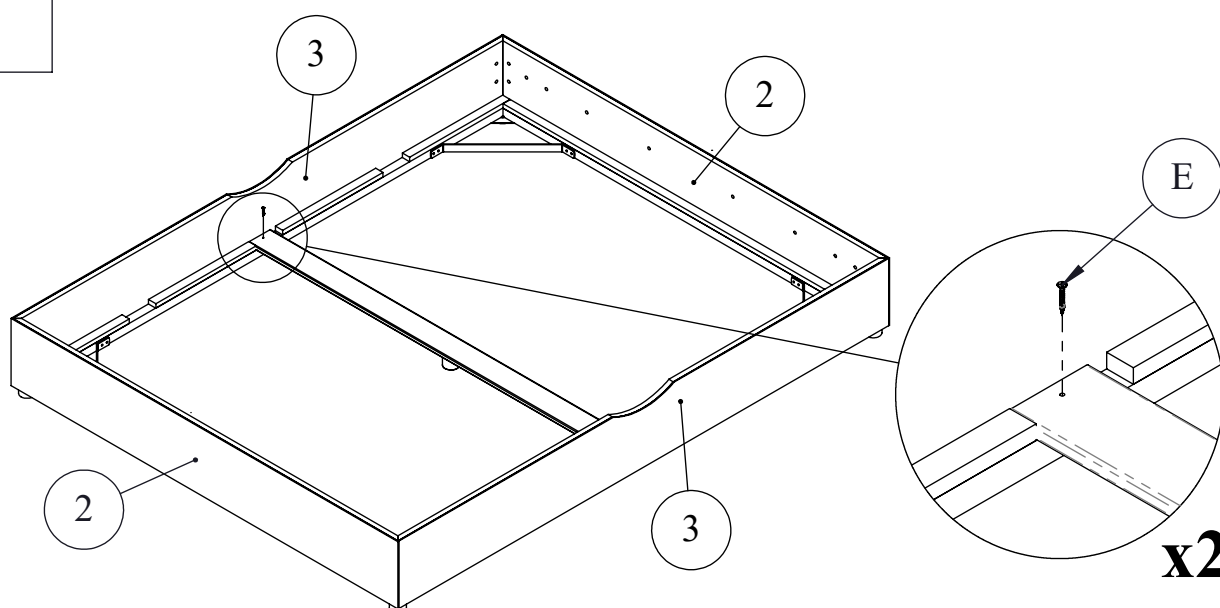
6



4x45

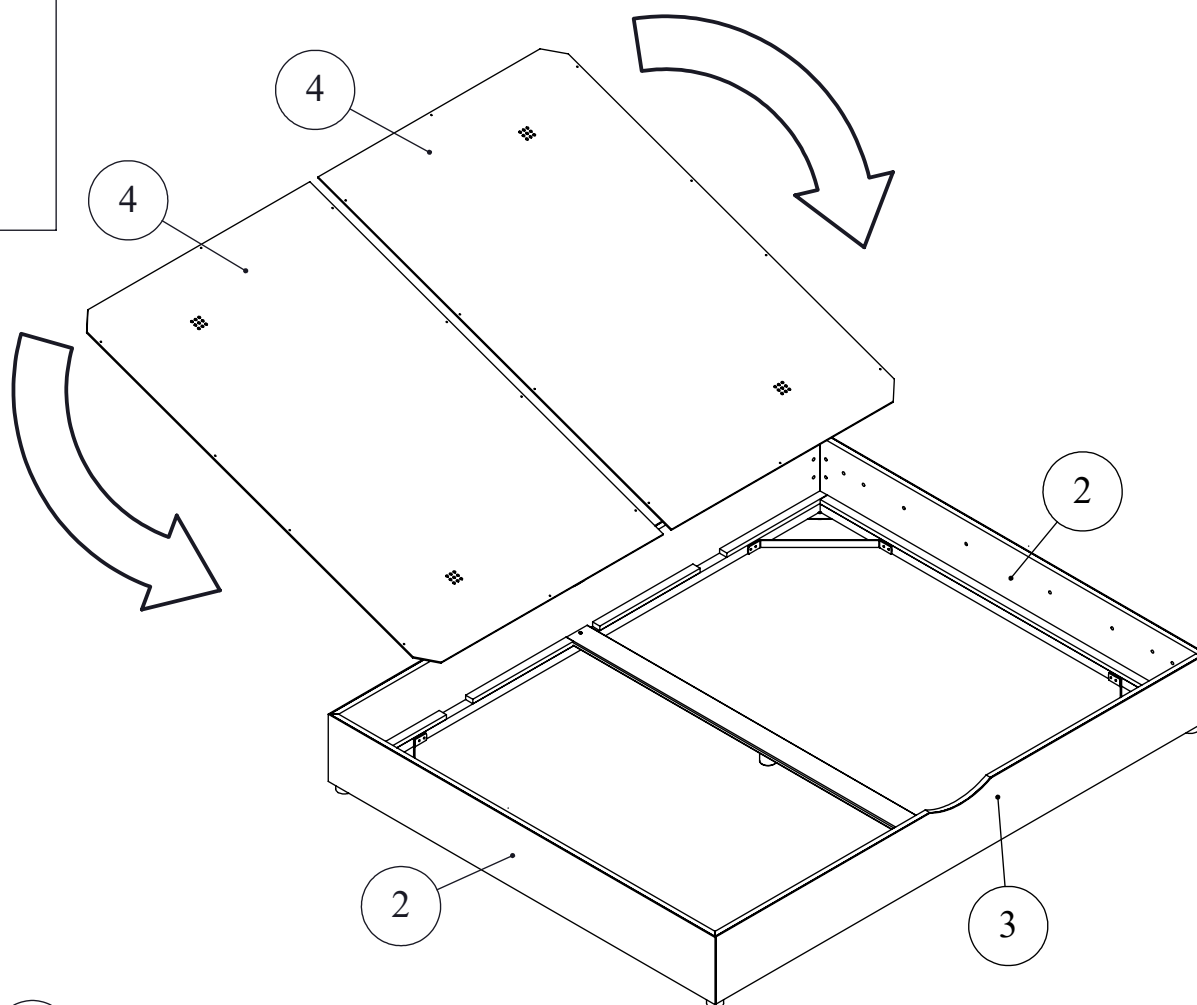
Ex2

7

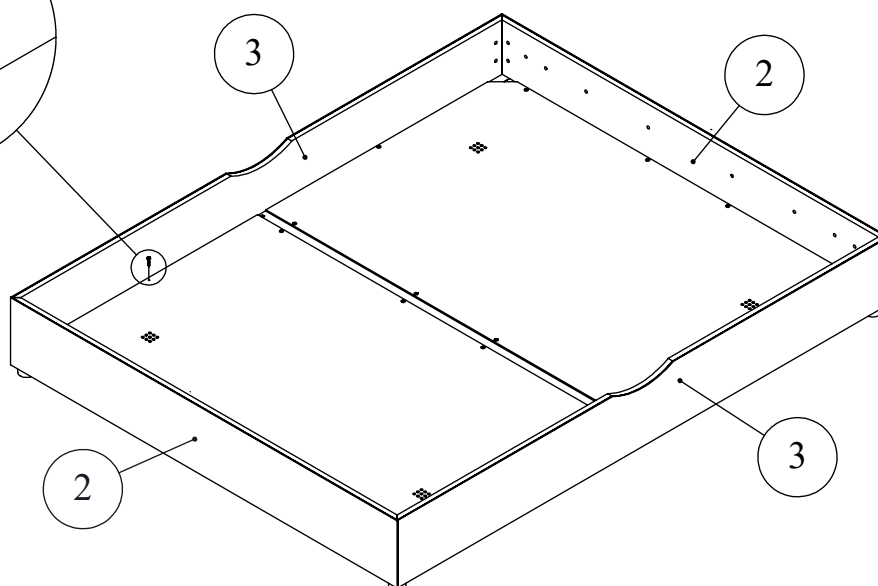
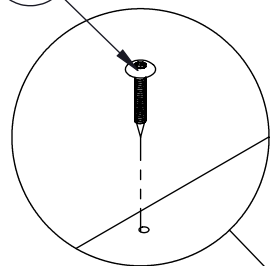


4x30
Vx20

8

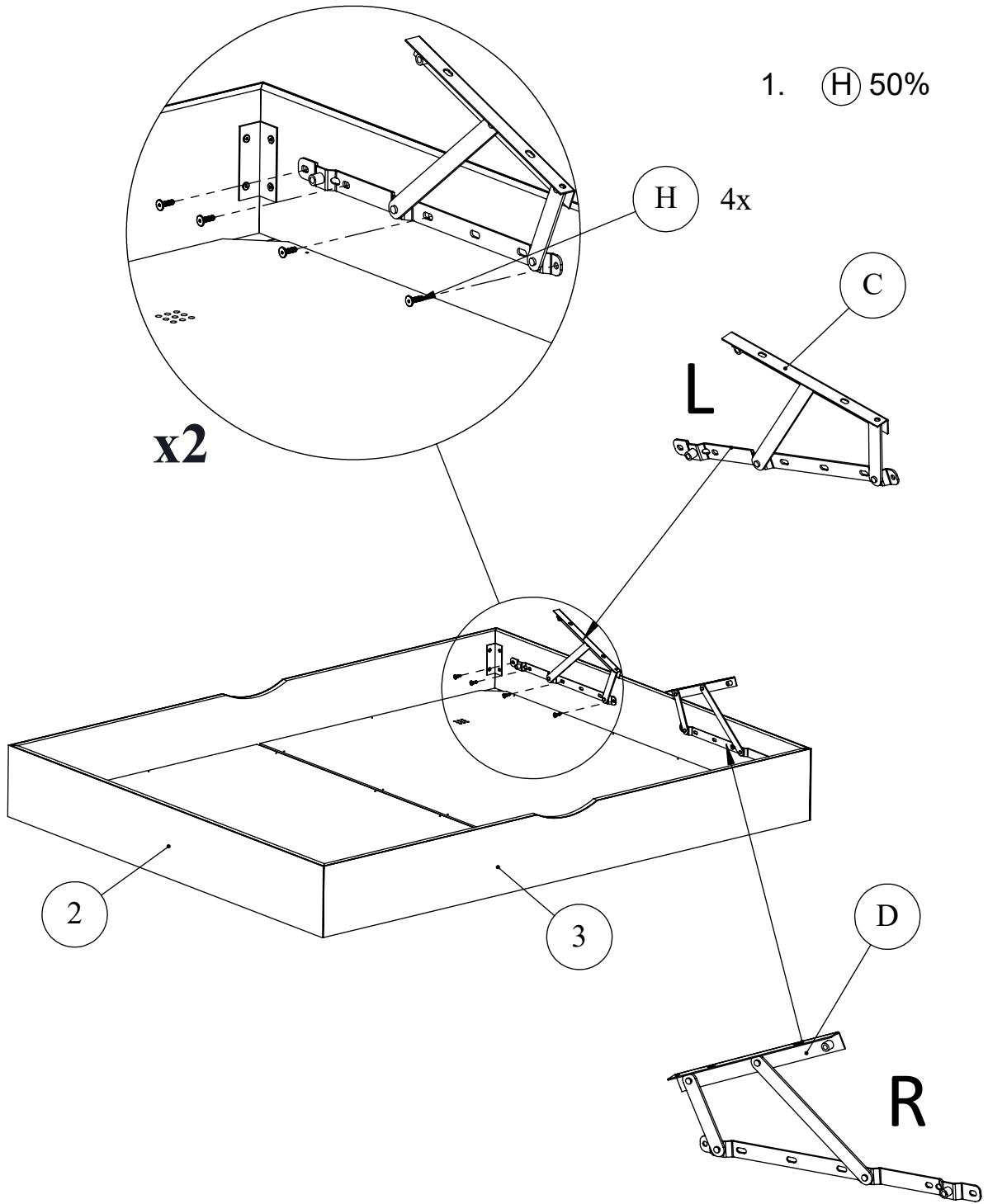


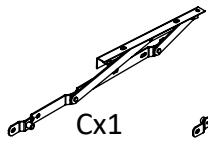
V 20X



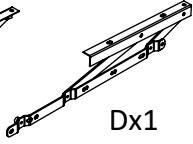


9





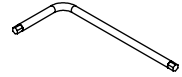
Cx1



Dx1



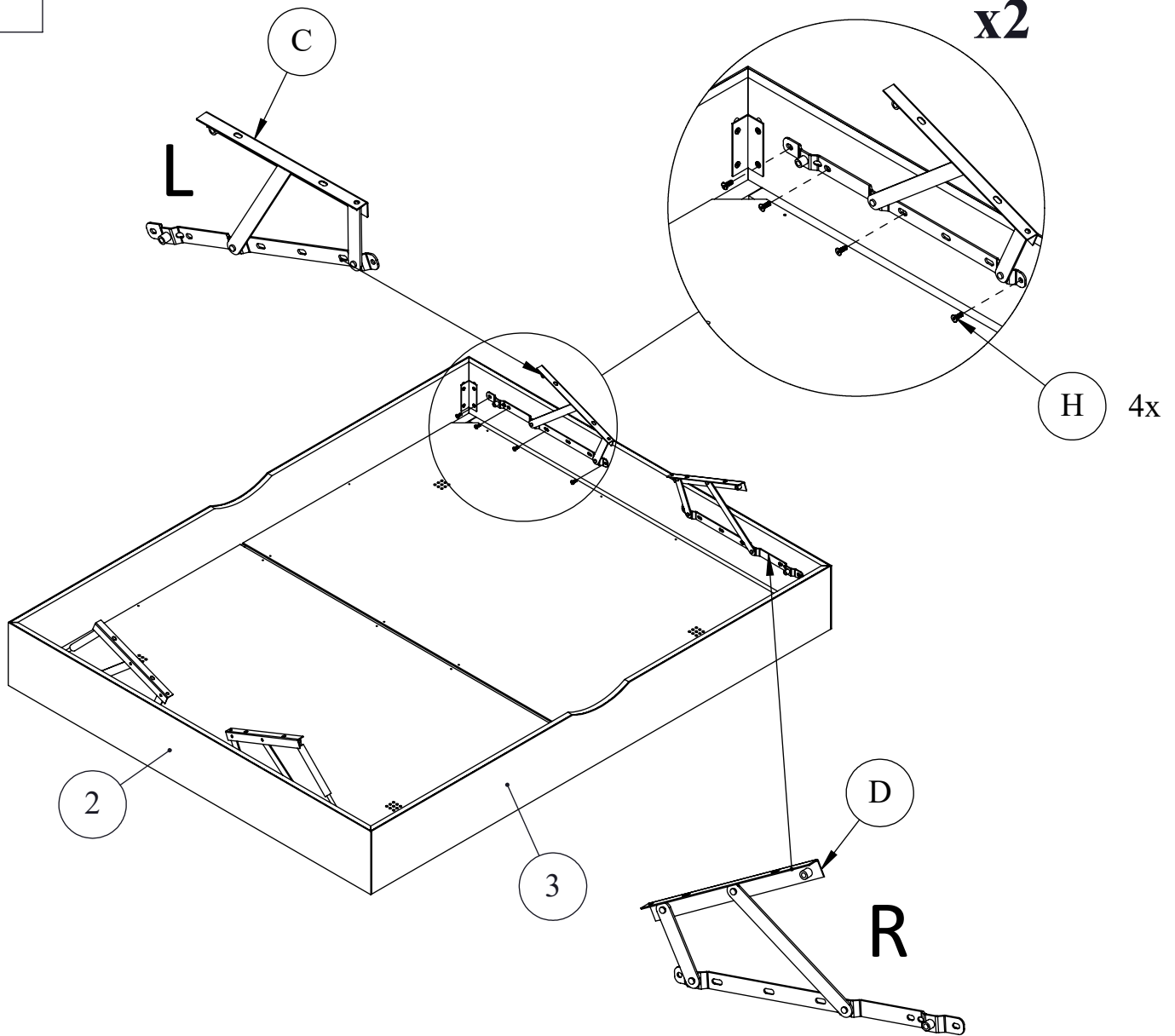
M8x20
Hx8



Kx1

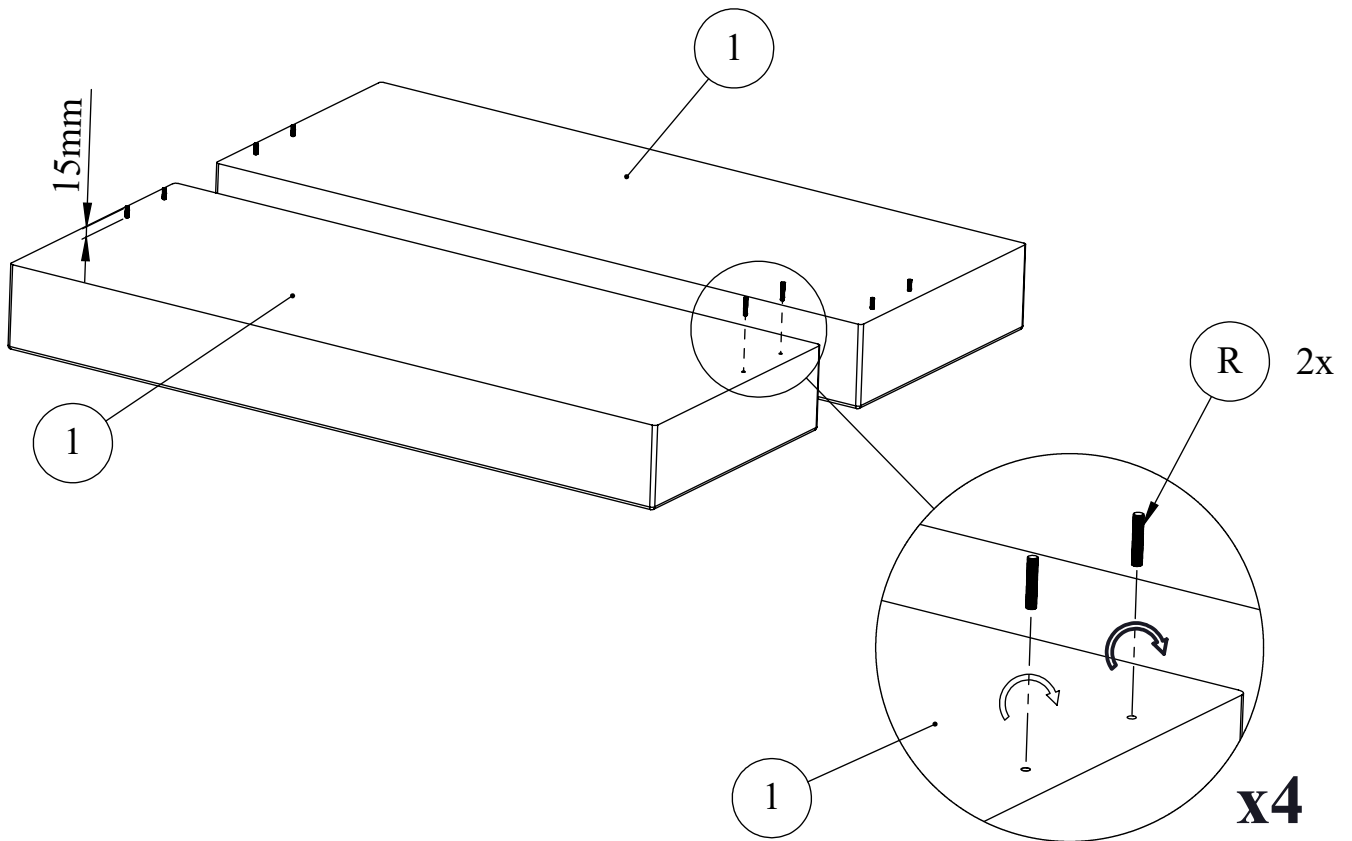
10

1. (H) 50%



M8x60
Rx8

11



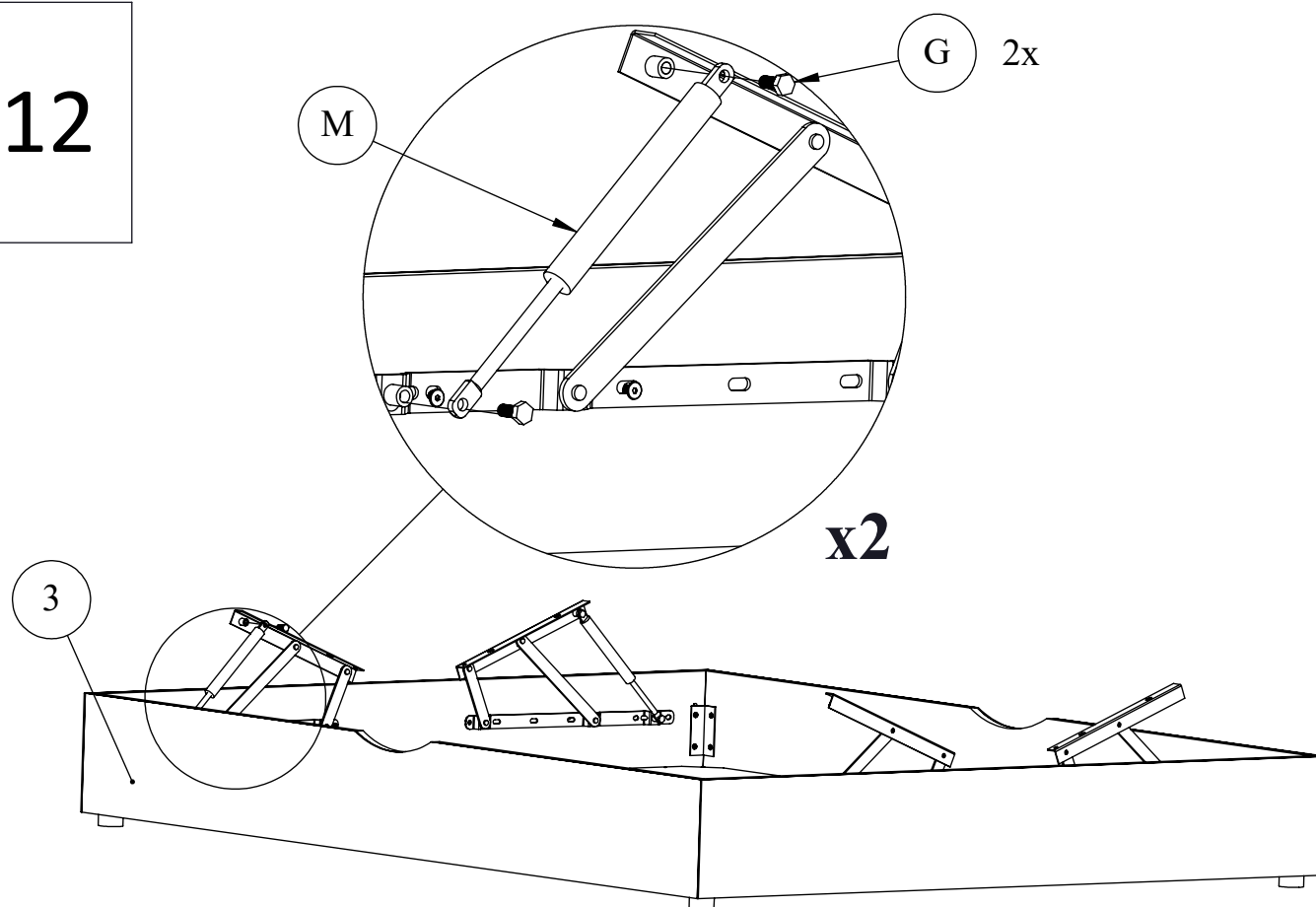
M8x16
Gx4

Mx2

Jx1

12/16

12

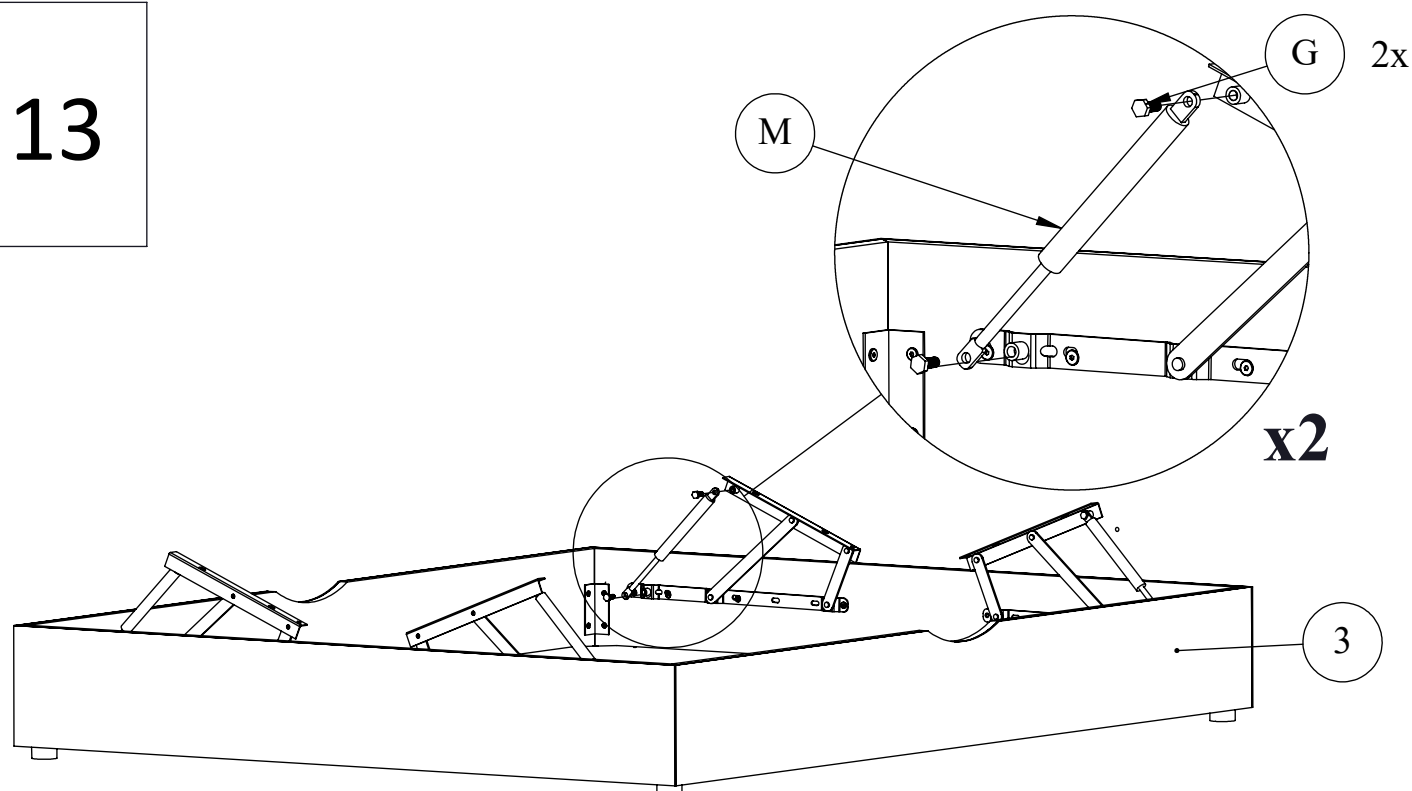


M8x16
Gx4

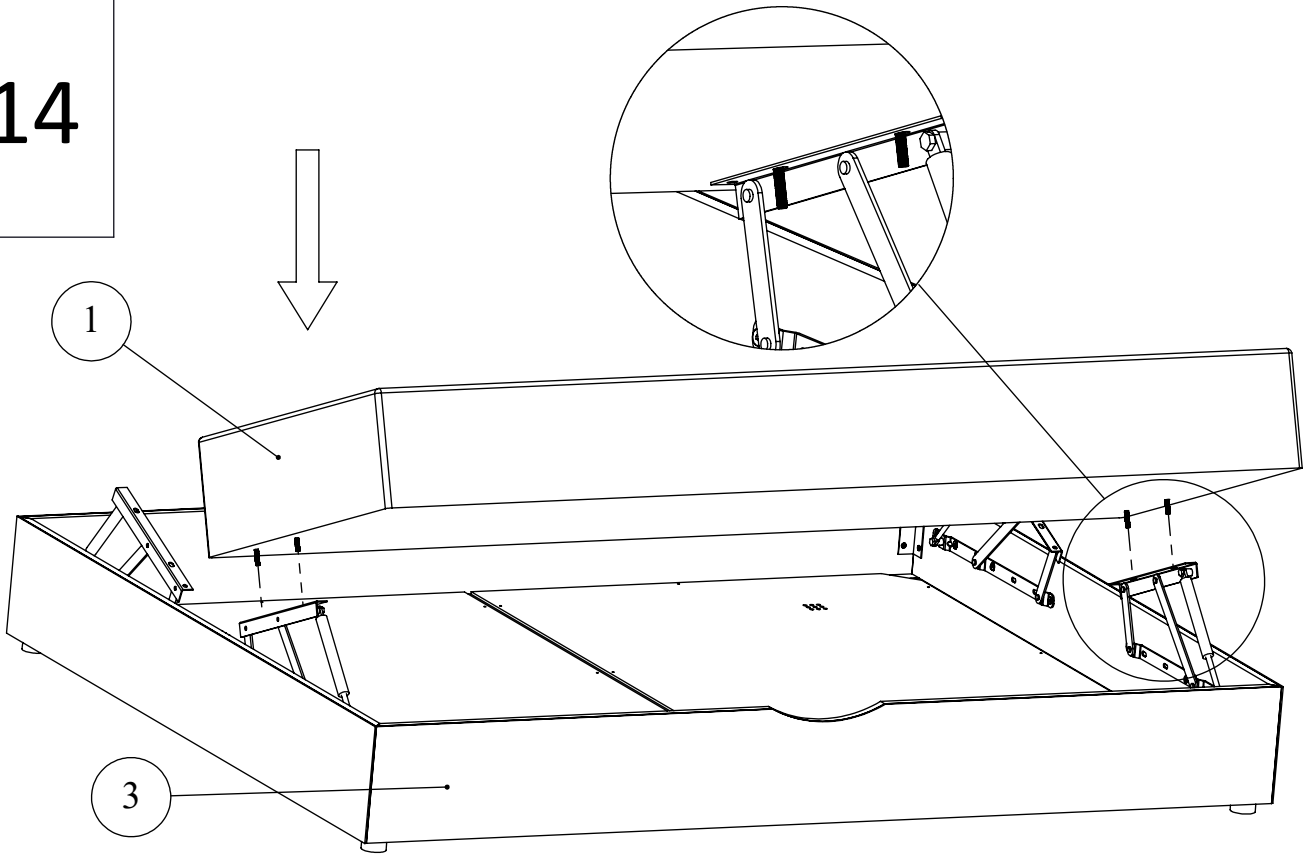
Mx2

Jx1

13



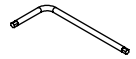
14



Ux4

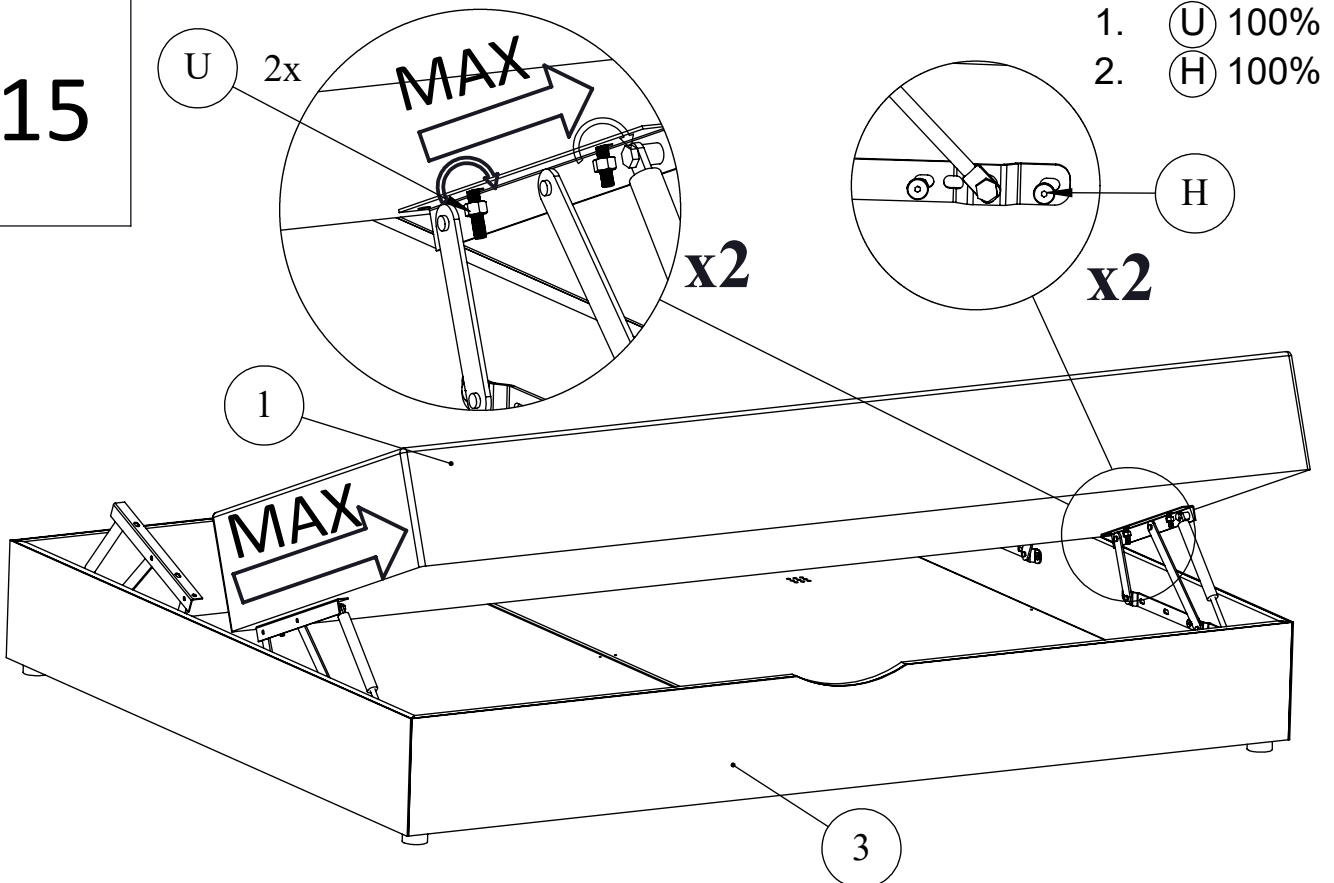


Jx1

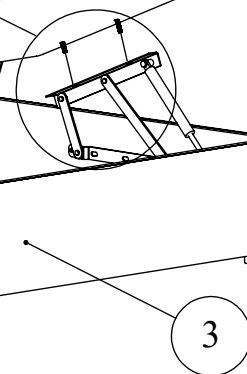
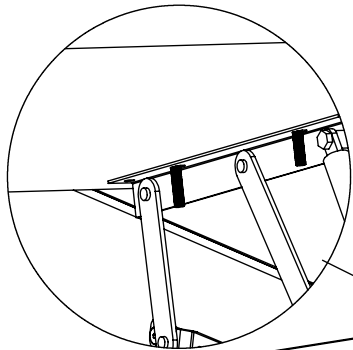


Kx1

15



16



17

1. (U) 100%
2. (H) 100%

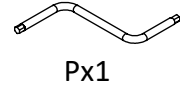


A diagram of a lever system. A horizontal beam is supported by a fulcrum. Two weights are attached to the beam, one on each side of the fulcrum. An arrow labeled 'MAX' points to the right, indicating the direction of maximum force or displacement.

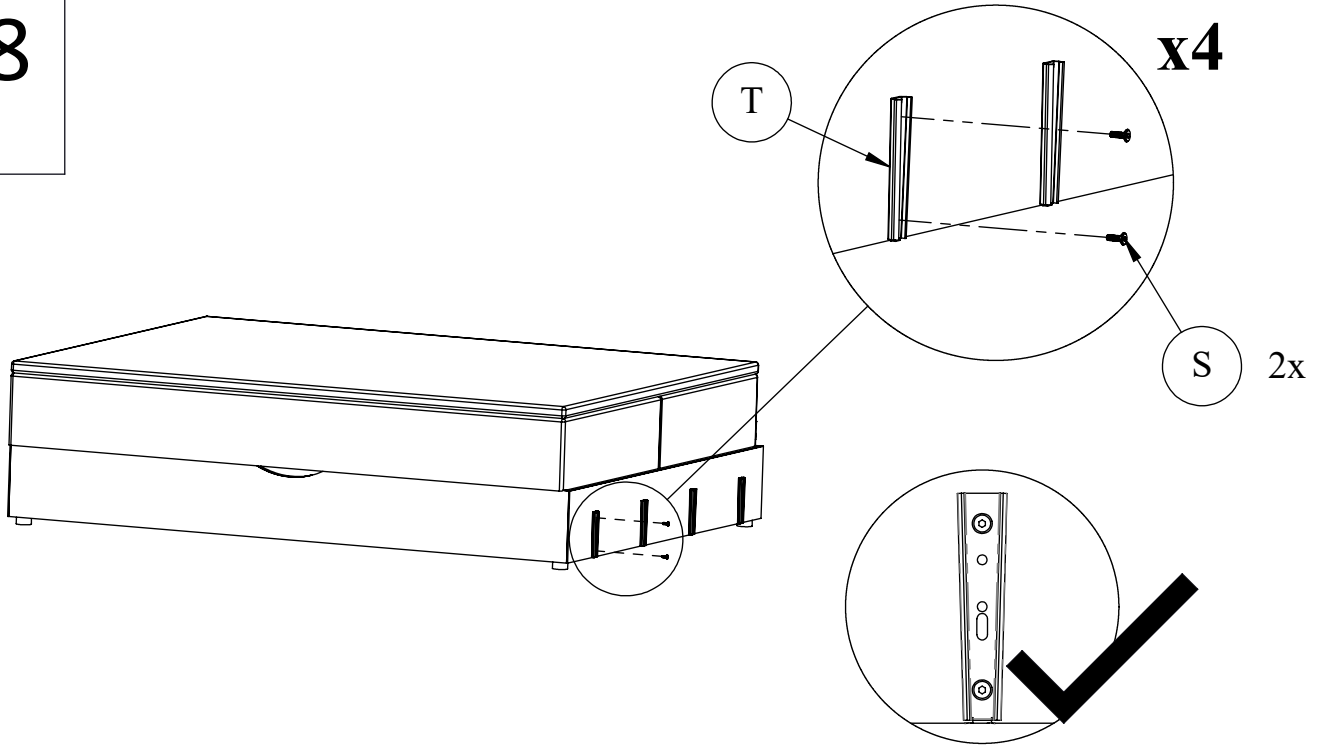
x2



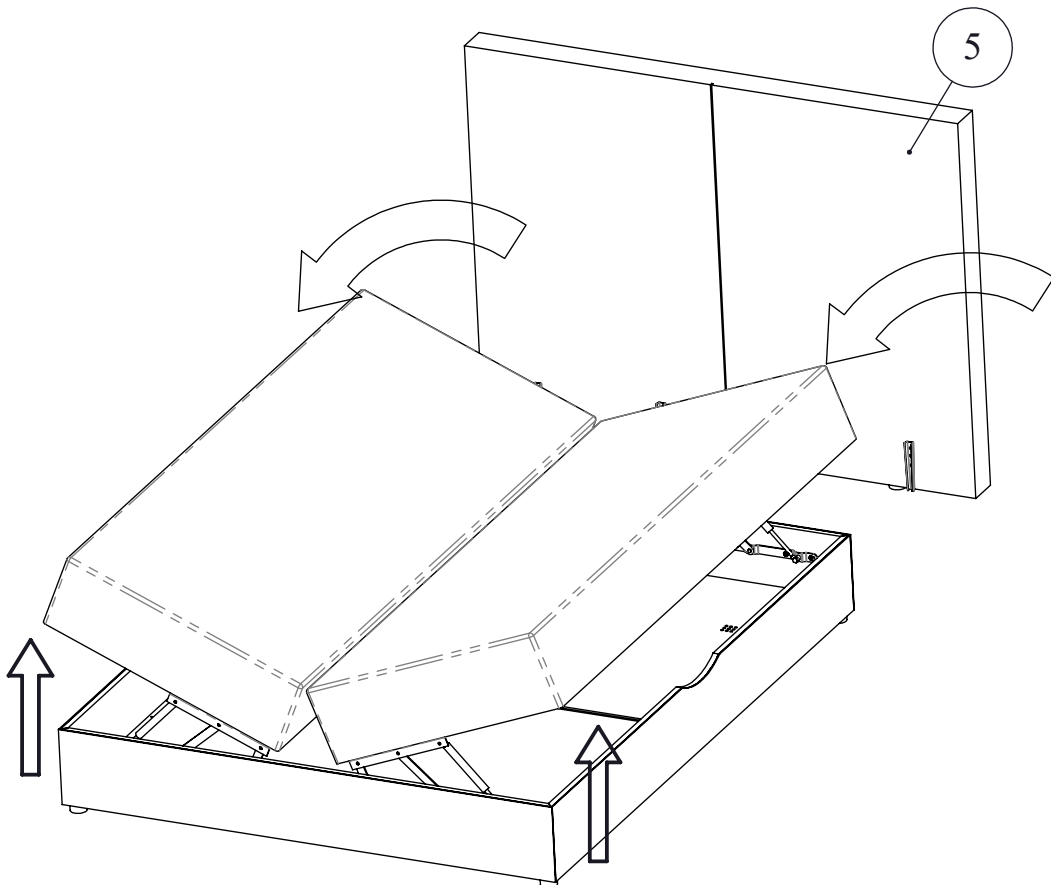
3



18



19



20

