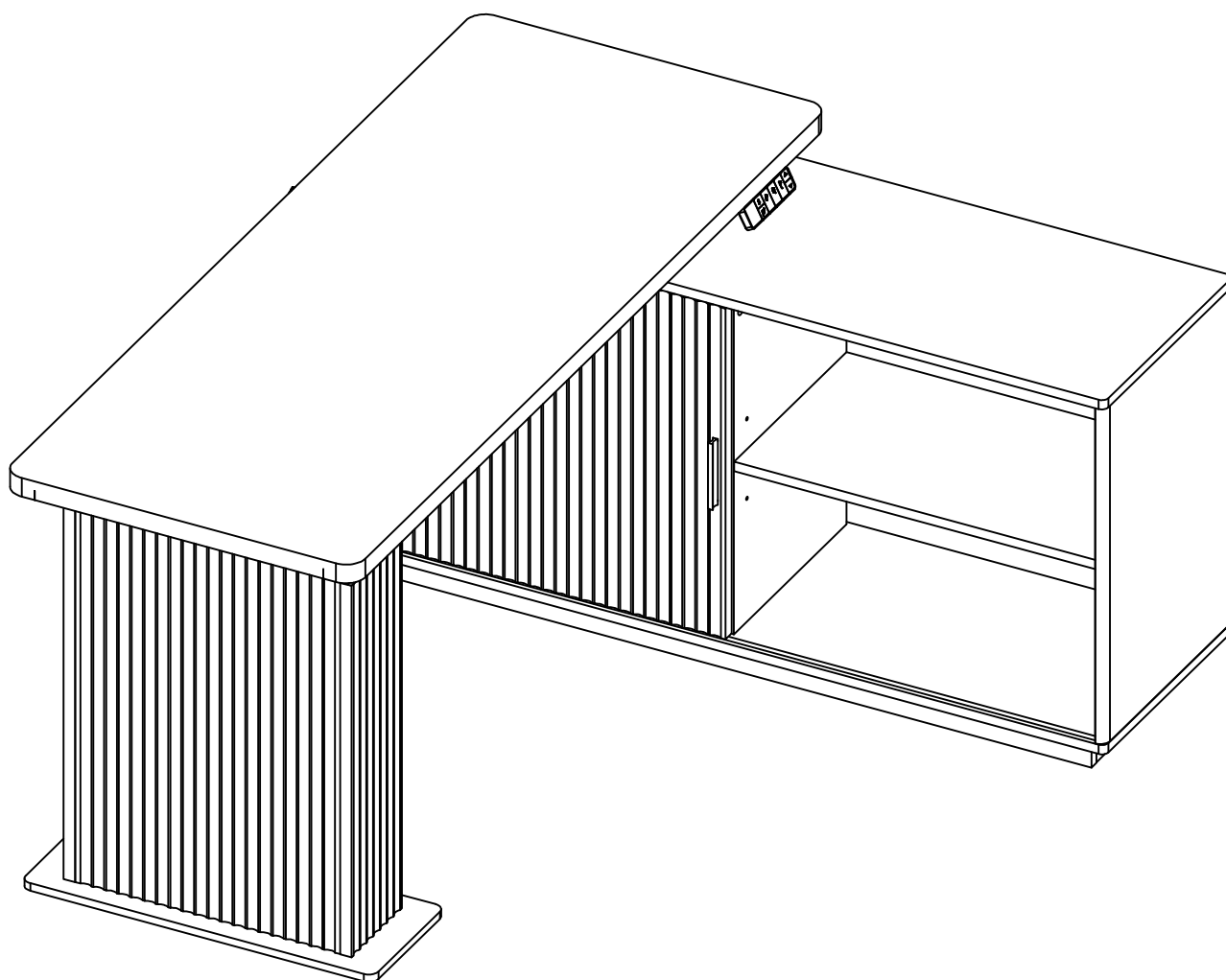


Assembly Manual



BEFORE YOU START: IMPORTANT SAFETY & ASSEMBLY INSTRUCTIONS

NEED HELP? CONTACT US FIRST! If you encounter any issues during assembly—such as damaged packaging, missing components, or broken parts—**please contact our seller support team on the e-commerce platform immediately.** *Please refer to the parts list to identify the specific part numbers when contacting us.*

Note: Reaching out to us directly allows for a faster resolution than rushing to return the product.

⚠ WARNING: SAFETY NOTICE

- **CHOKING HAZARD:** This unit contains small parts suitable only for adult assembly. Keep all parts away from children under 3 years of age.
- **ADULT ASSEMBLY REQUIRED:** All parts should be permanently affixed as intended. Unused parts should be discarded properly.

ASSEMBLY TIPS & BEST PRACTICES

- **Two People Required:** For ease and safety, we recommend asking a friend to assist with assembly.
- **Protect Your Floor:** Assemble the unit on a carpeted floor or the empty carton box to avoid scratches.
- **Use Proper Tools:** Ensure you have the correct tools before starting.
- **Follow Instructions:** Carefully review the parts list and follow the steps in order. **DO NOT SKIP ANY STEPS.**

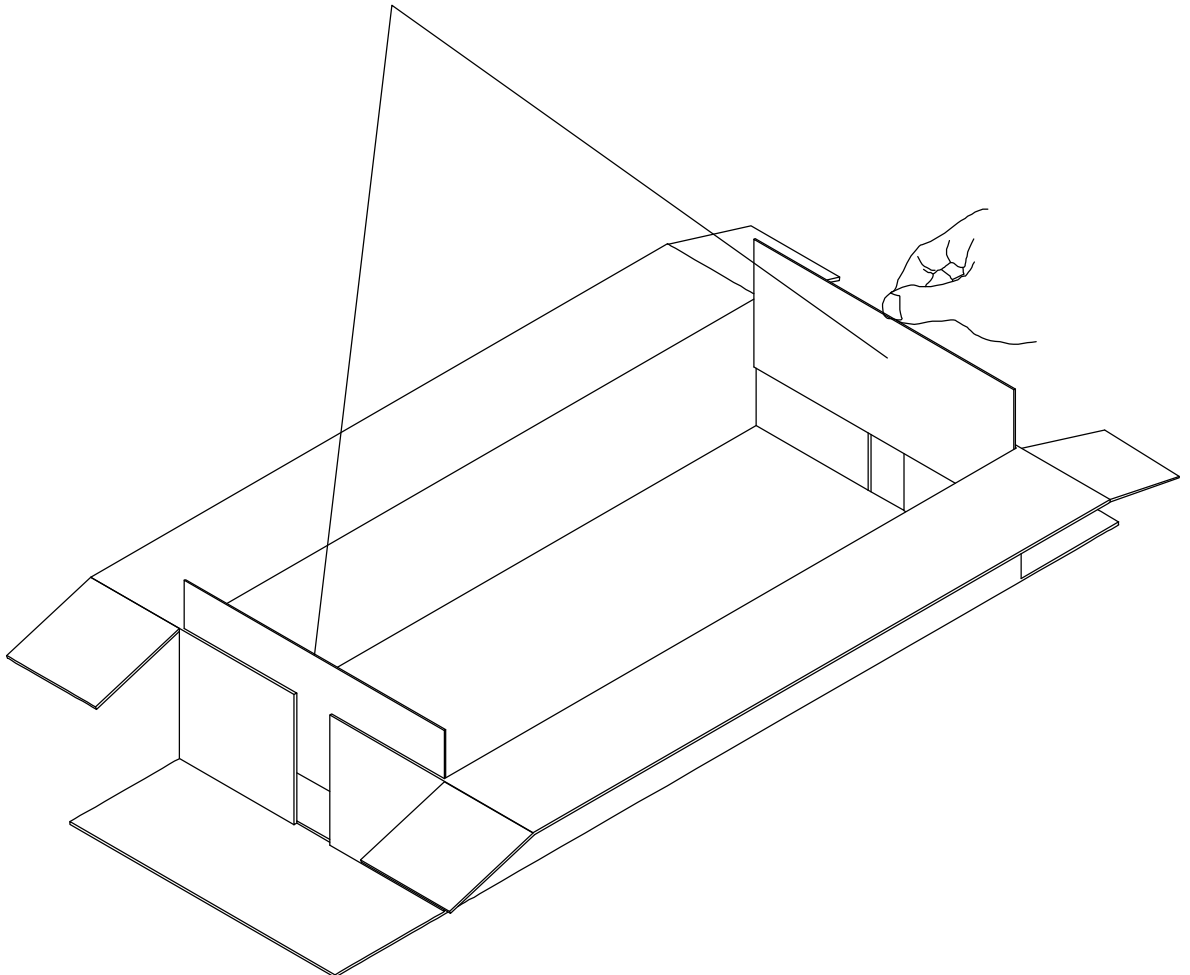
CARE & MAINTENANCE

- Keep these instructions for future reference.
- Periodically check to ensure that all connectors (bolts, screws, etc.) remain tight.

DISCLAIMER We disclaim any liability for damages or injuries that may occur due to failure to properly follow assembly instructions, properly assemble the product, or properly use the product.



The two panels on the left and right
of the package are used
Protect the product, you can just
throw it away.

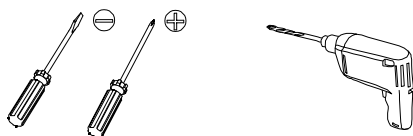


Assembling

What you need

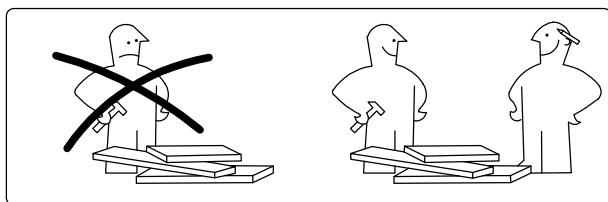
- Use the packaging carton as a working surface to prevent product damage during assembly

Tool Required Not Provided



Use electric tools with care.

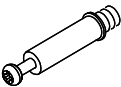
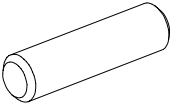
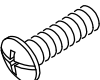
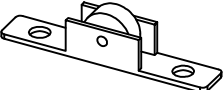
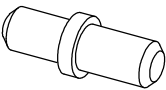
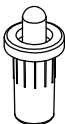
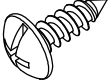
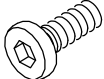
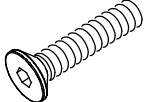
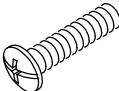
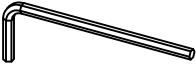
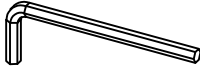
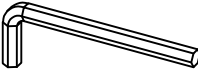
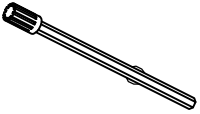
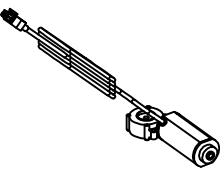
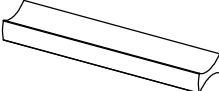
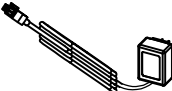
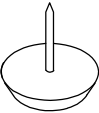
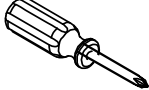
Weight Limitation



What' included

Code	Description	Qty
A	Cam Bolt M6X35MM	46
B	Cam Lock 15X9MM	46
C	Wooden Dowel M8X30MM	47
D	Screw M3.0X14MM	4
E	Screw M4X35MM	23
F	Screw M4X20MM	2
G	Door panel guide wheel	2
H	Shelf Holder	4
I	Screw M5X15MM	4
J	Door latch	2
K	Screw M5X14MM	2
L	Screw M6X15MM	12
M	Screw M6X35MM	8
N	Screw M4X25MM	2
O	Plastic post	2
P	Screw wrench	1
Q	Screw wrench	1
R	Screw wrench	1
S	Plank sticker	23
T	Pivoting rod connector	1
U	Electric motor	1
V	Metal shake handhandle	1
W	Motor controller	1
X	Converter	1
Y	Screw M5X12MM	8
Z	Plastic foot nail	14

The Hardware

A x 46  Ø6×35 mm	B x 46  Ø15× 9 mm	C x 47  Ø8×30 mm	D x 4  Ø3.0×14 mm	E x 23  Ø4×35 mm
F x 2  M4x20 mm	G x 2 	H x 4 	I x 4  M5×15 mm	J x 2 
K x 2  Φ5×14 mm	L x 12  M6×15 mm	M x 8  M6×35 mm	N x 2  M4x25 mm	O x 2 
P x 1  2 mm	Q x 1  3 mm	R x 1  4 mm	S x 23  20 mm	T x 1 
U x 1 	V x 1 	W x 1 	X x 1 	Y x 8  M5×12 mm
Z x 14 				

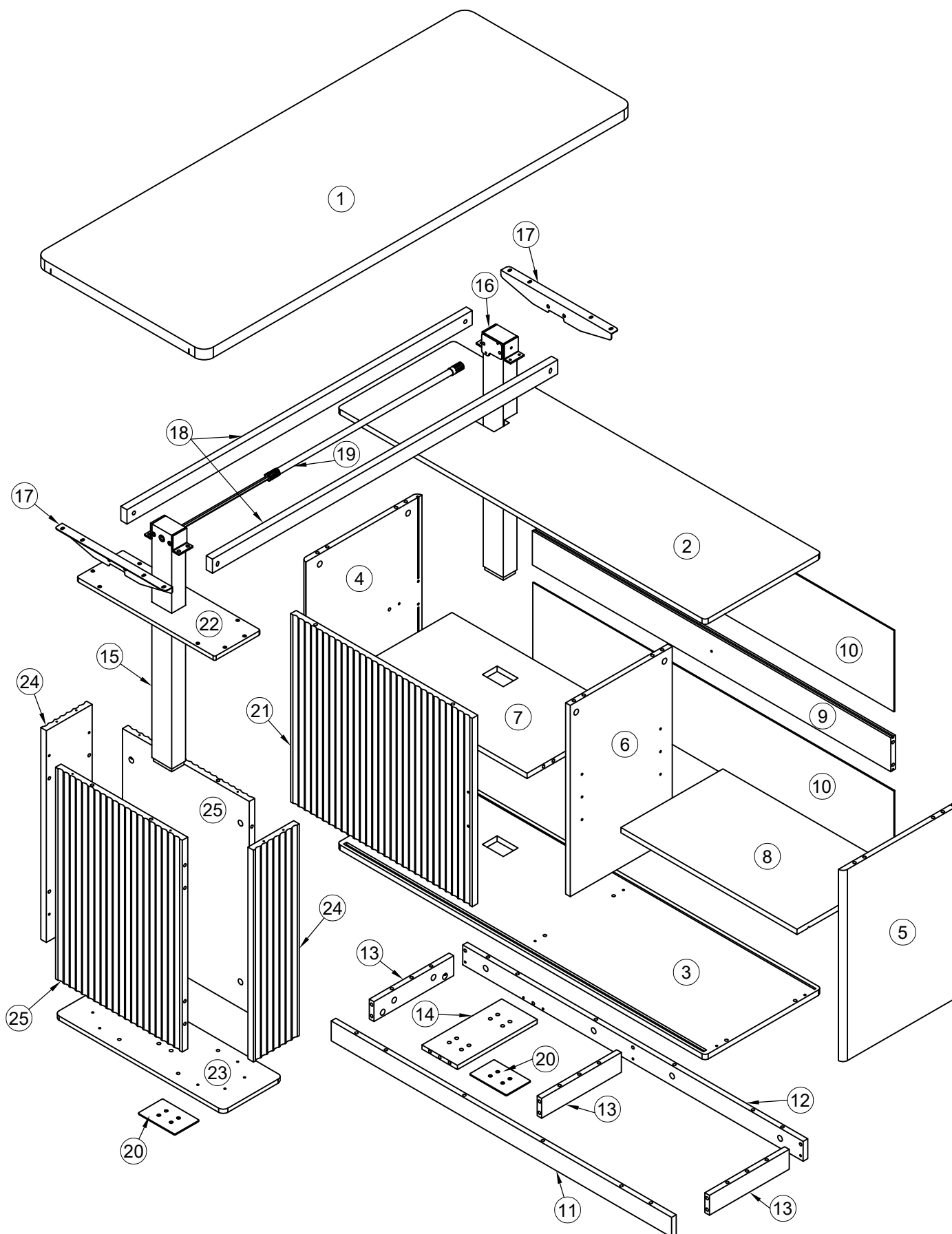
IMPORTANT:

1. Do not tighten bolts / screws completely until all bolts / screws are lined up and inserted into holes.
2. Do not over tighten screws and bolts to avoid stripping
3. You can use a screwdriver or an electric tool (be careful when using an electric tool).

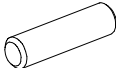
Included Accessories

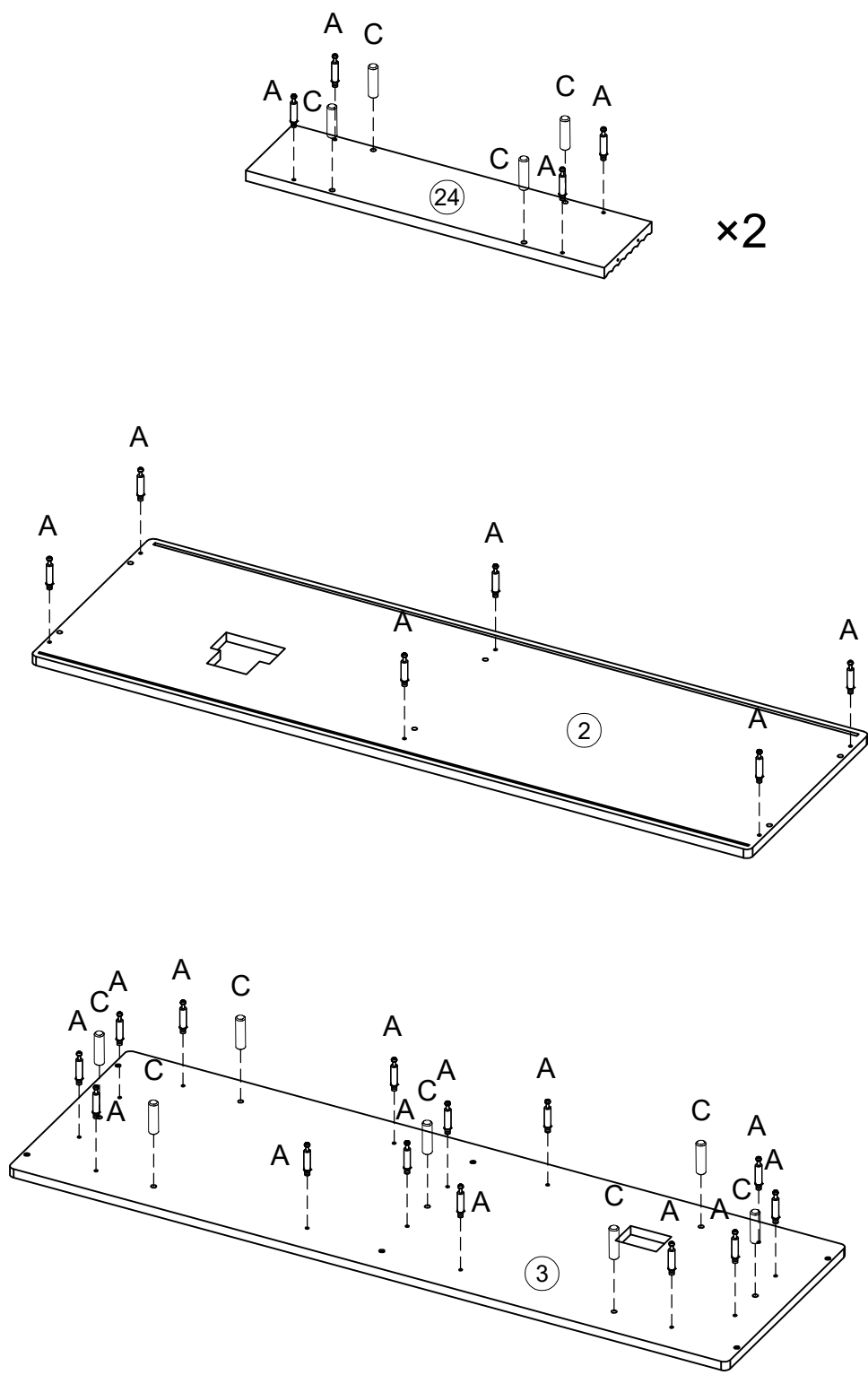
Code	Description	Qty
1	Panel	1
2	Cabinet panel	1
3	Cabinet floor	1
4	Cabinet left side plate	1
5	Cabinet right side plate	1
6	Cabinet middle vertical plate	1
7	Cabinet left laminate	1
8	Cabinet right laminate	1
9	Cabinet front pull plate	1
10	Cabinet backboard	2
11	Long vertical plate on the left side of the cabinet	1
12	Long vertical plate on the right side of the cabinet	1
13	Cabinet short vertical plate	3
14	Cabinet support plate	1
15	Theironframeontheleft	1
16	Theironframeontheright	1
17	Supportingironsheet	2
18	Cossbar	2
19	Middlecrossbar	1
20	Ironpiece	2
21	Cabinet door panel	1
22	Rectangular column panel	1
23	Rectangular column floor	1
24	Rectangular column short edge plate	2
25	rectangular column long edge plate	2

The Accessoriess

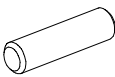


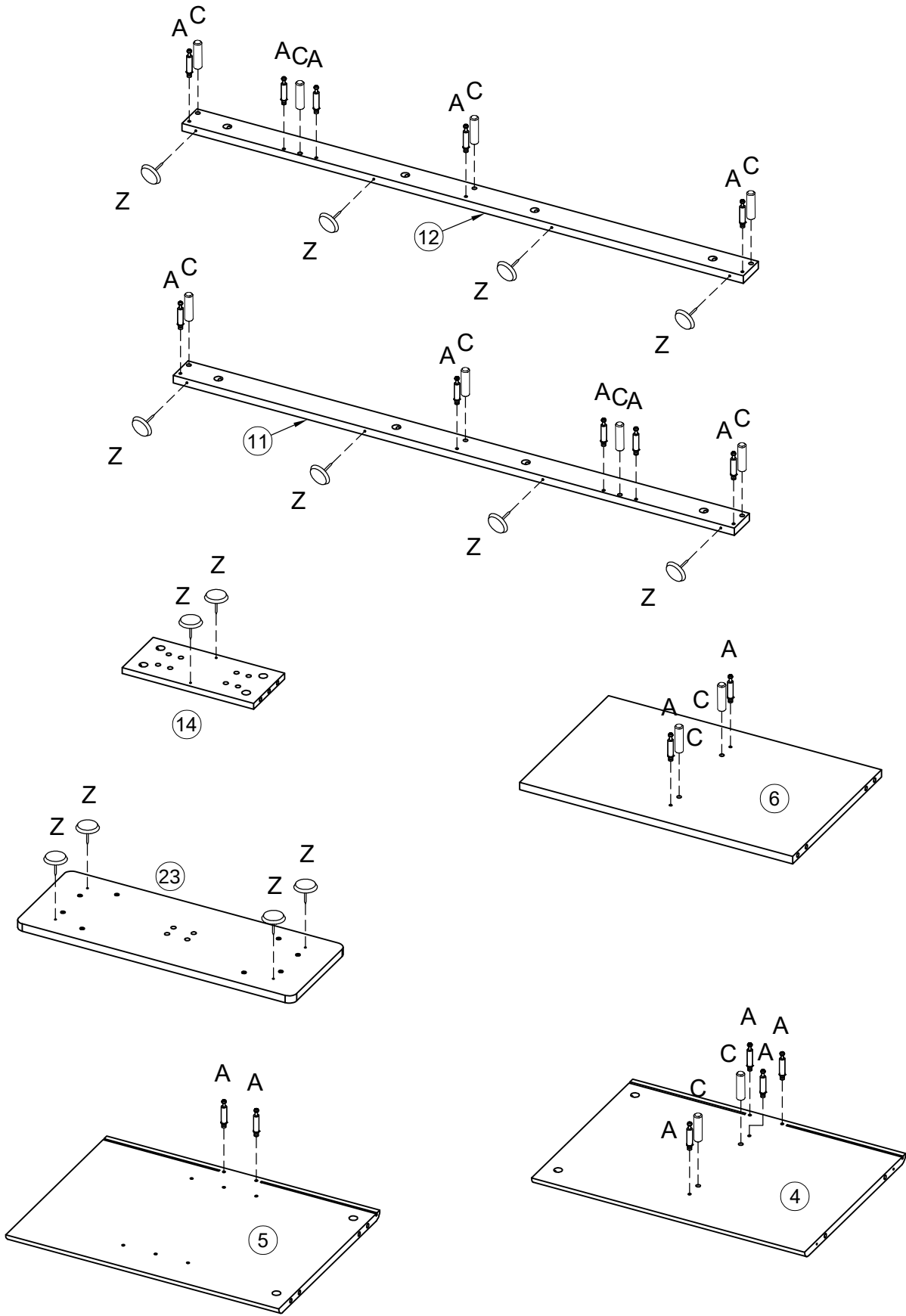
Step 1

C x 15	A x 28
	
Ø8x30 mm	Ø6x35 mm



Step 2

Z x 14	C x 12	A x 18
		
	Ø8x30 mm	Ø6x35 mm

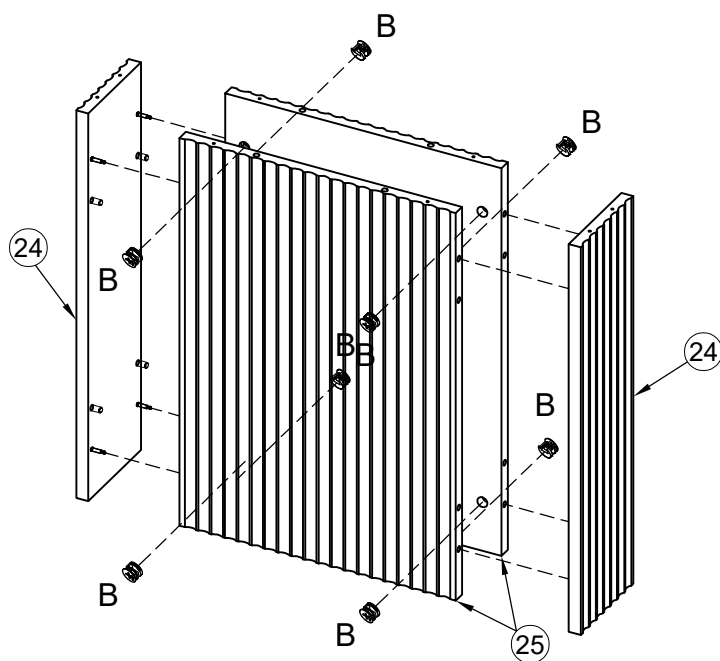


Step 3

B x 8



Ø15× 9 mm

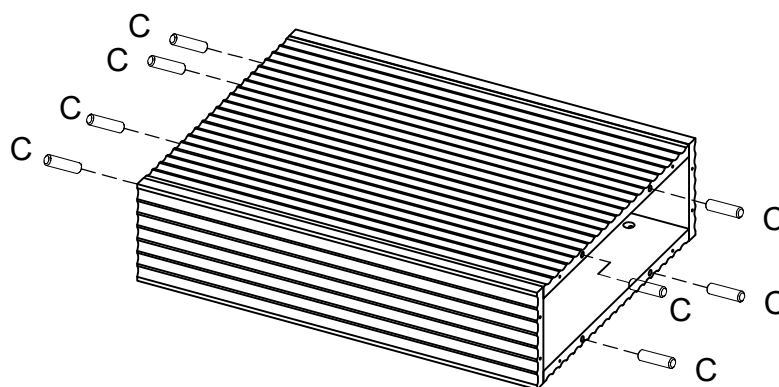


Step 4

C x 8

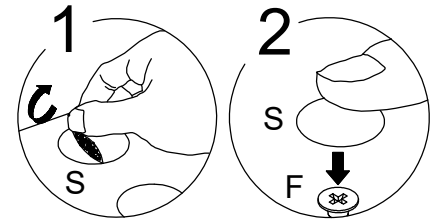


Ø8×30 mm

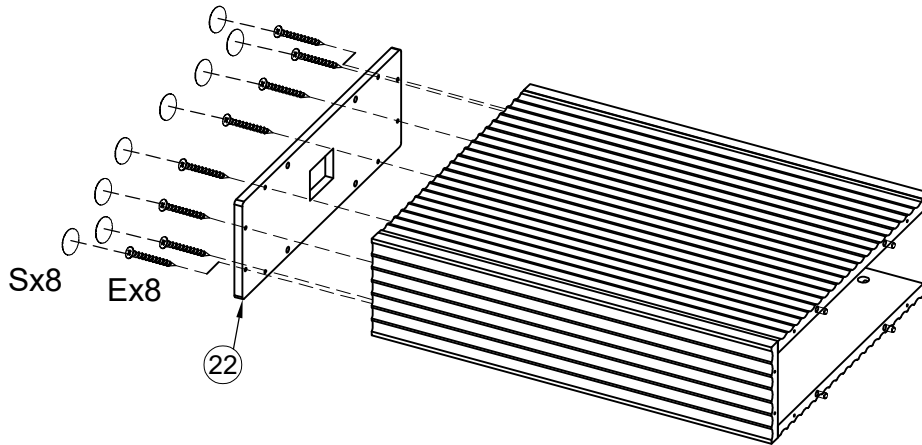


Step 5

S x 8	E x 8
	
20 mm	Ø4×35 mm



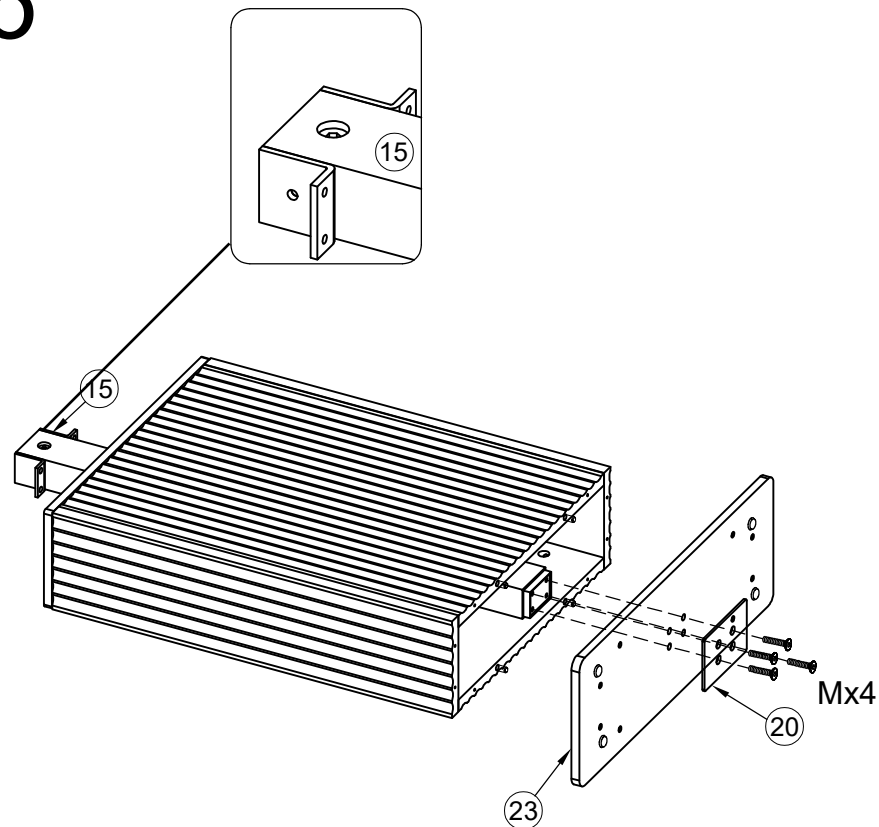
For beauty and safety.
Please attach four S-hole stickers
at the end of this step.



Step 6

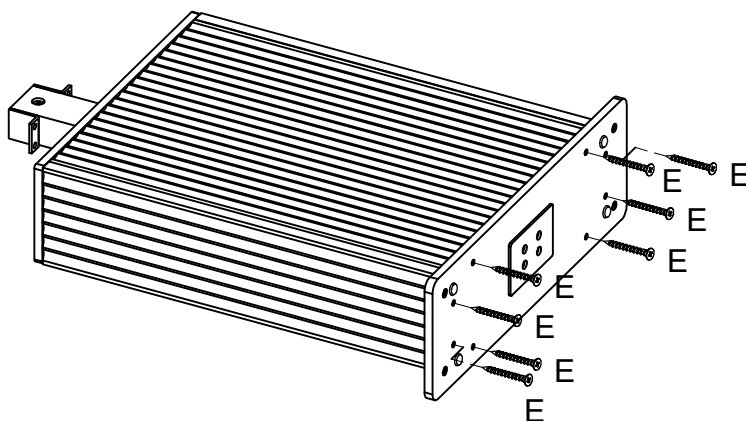
M x 4

M6×35 mm



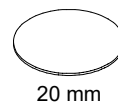
Step 7

E x 8

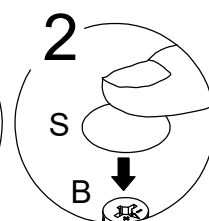
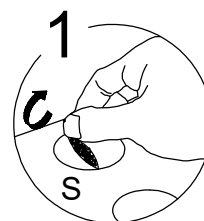


Step 8

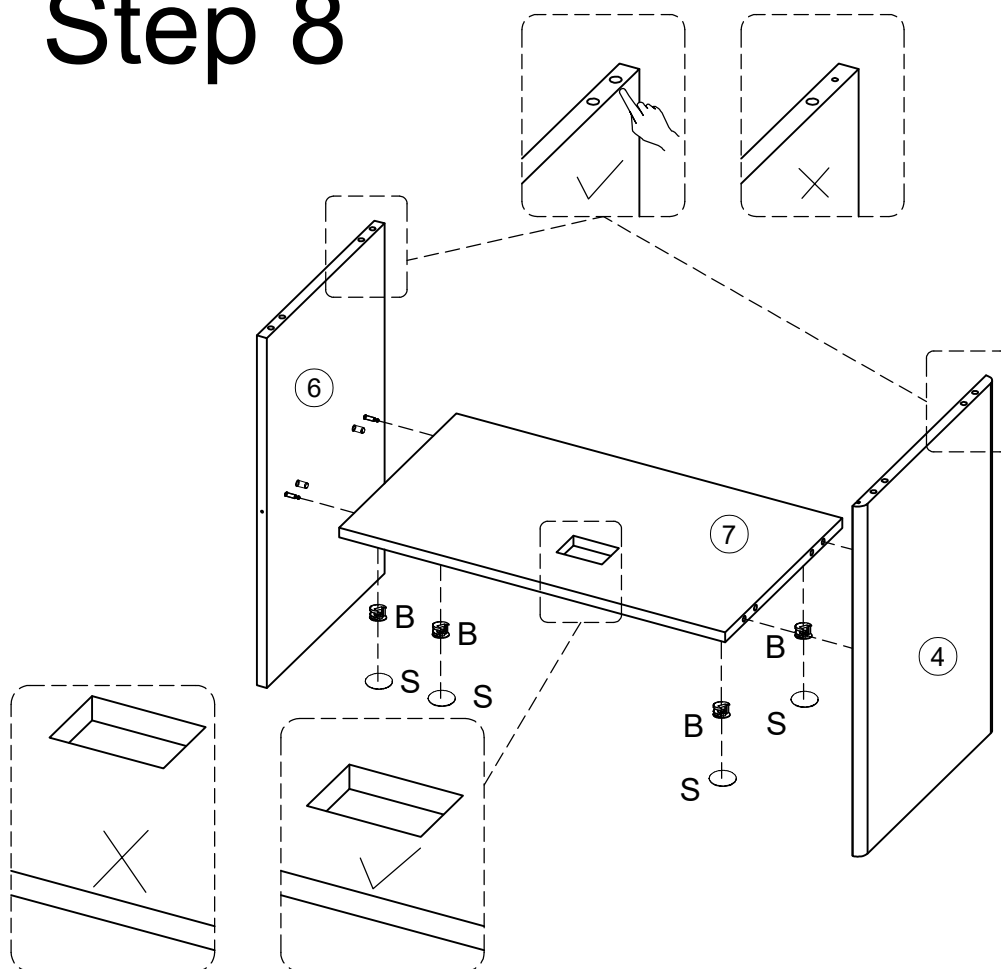
S x 4



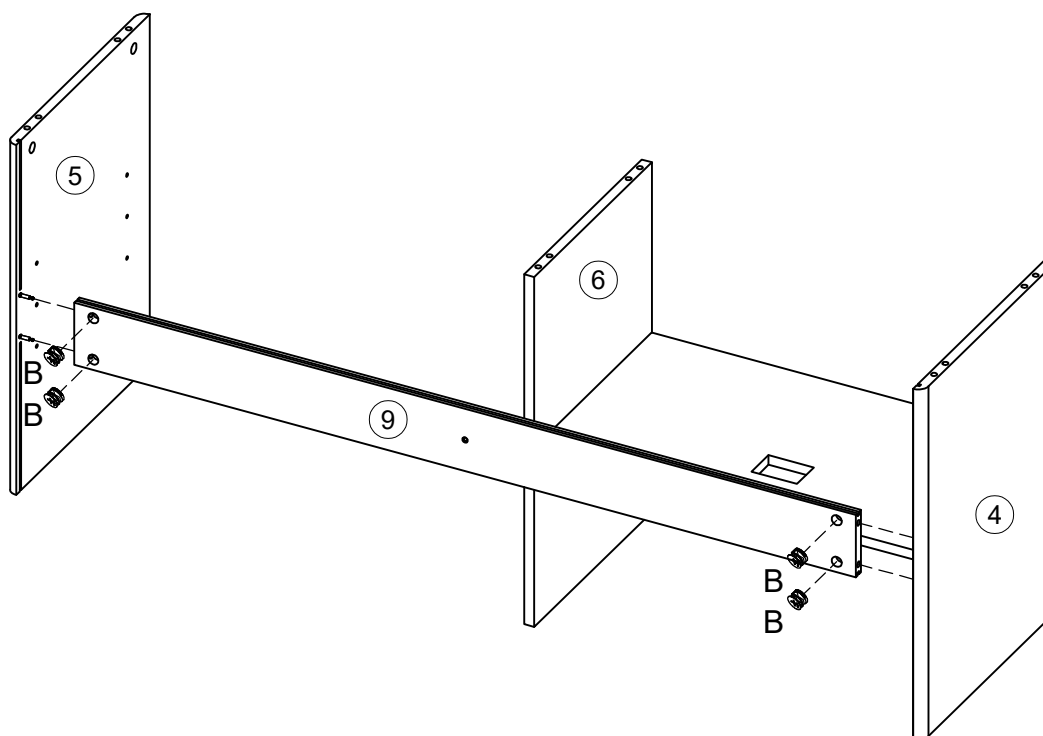
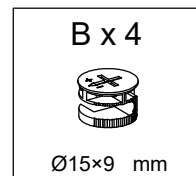
B x 4



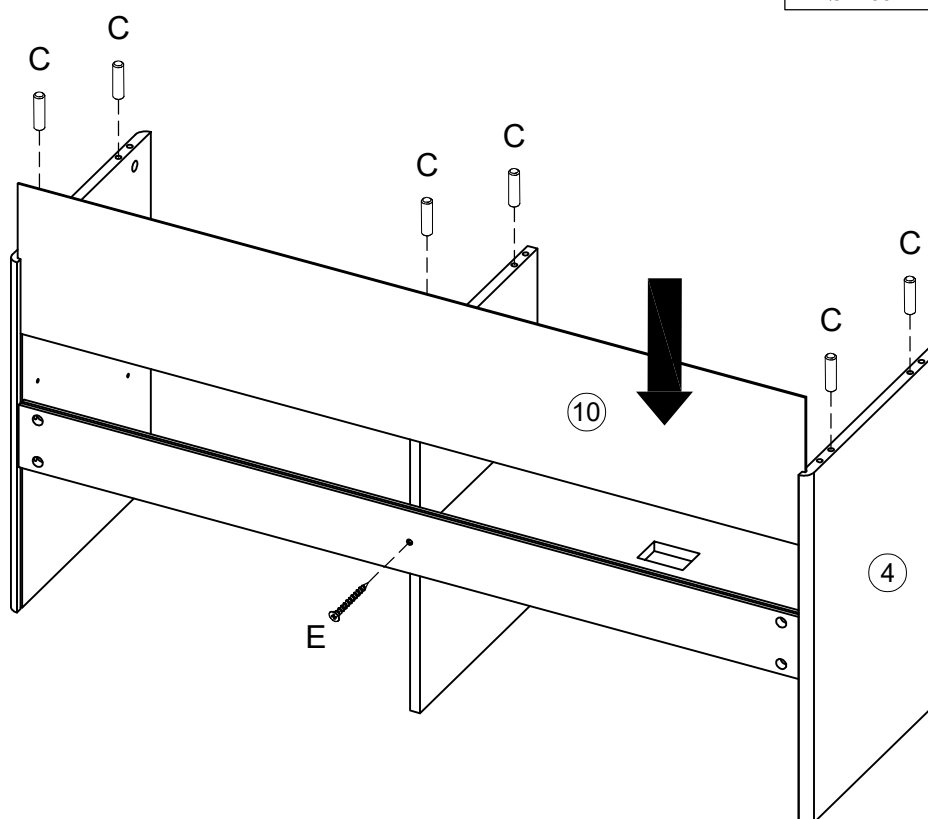
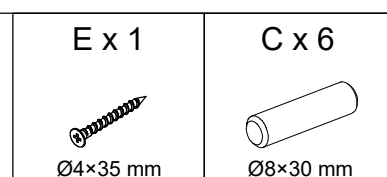
For beauty and safety.
Please attach four S-hole stickers
at the end of this step.



Step 9

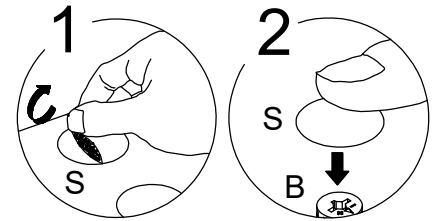
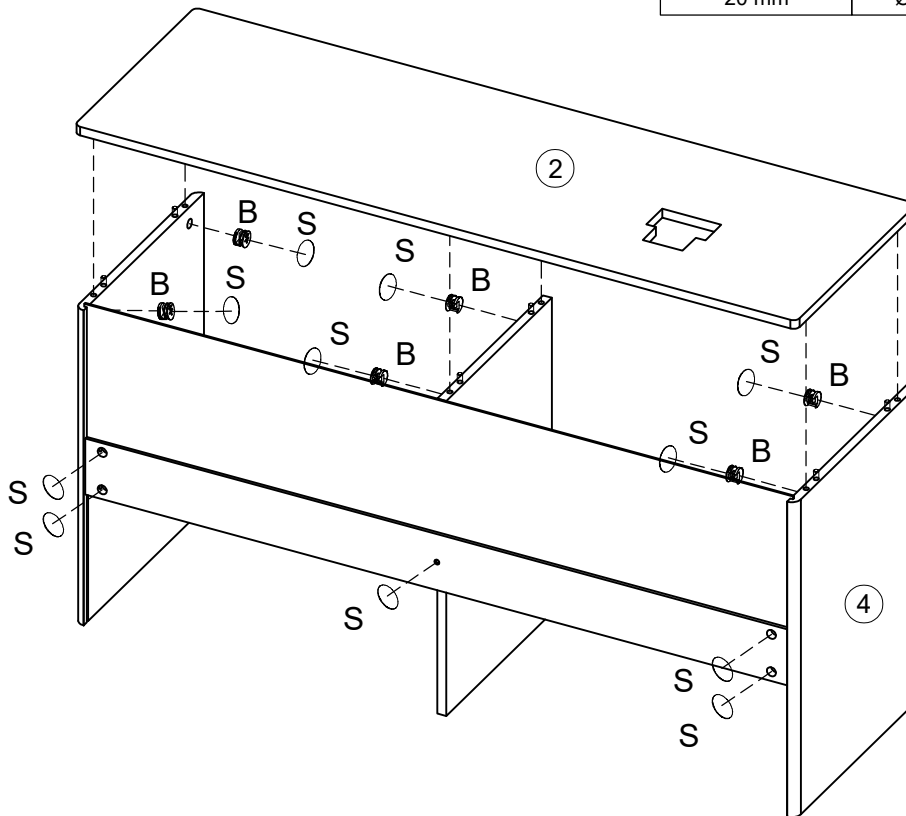


Step 10

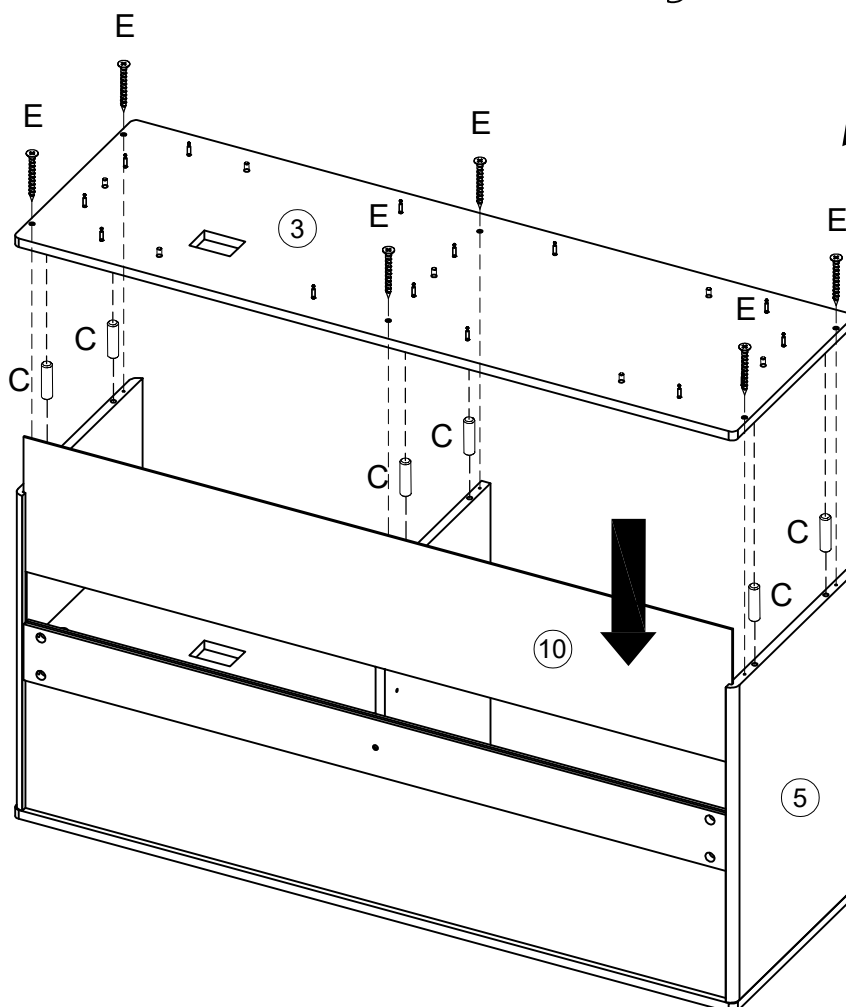


Step 11

S x 11	E x 6	C x 6	B x 6
			
20 mm	Ø4×35 mm	Ø8×30 mm	Ø15×9 mm



For beauty and safety.
Please attach four S-hole stickers
at the end of this step.



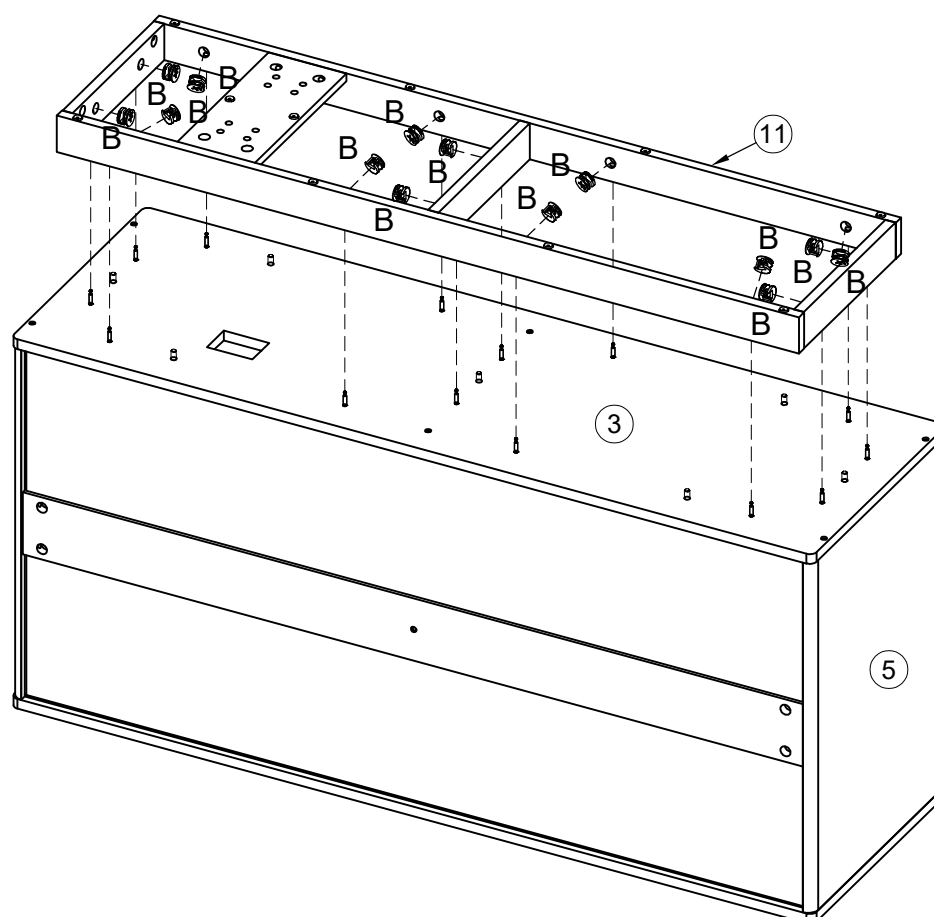
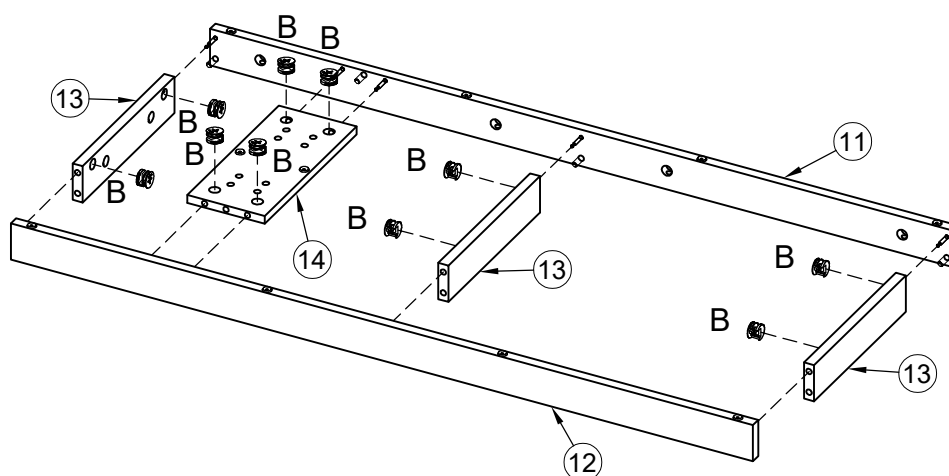
Rotation
180°

Step 12

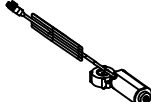
B x 24

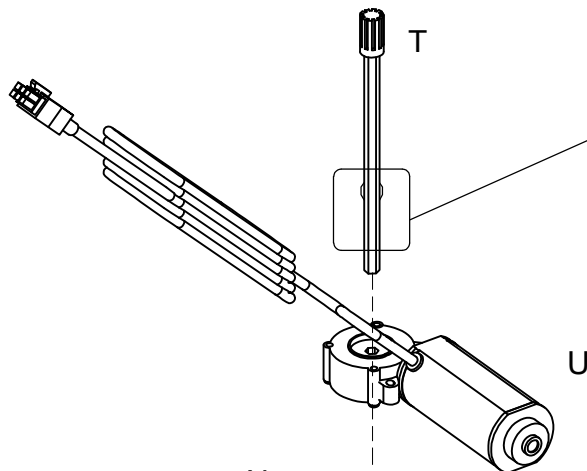


Ø15×9 mm

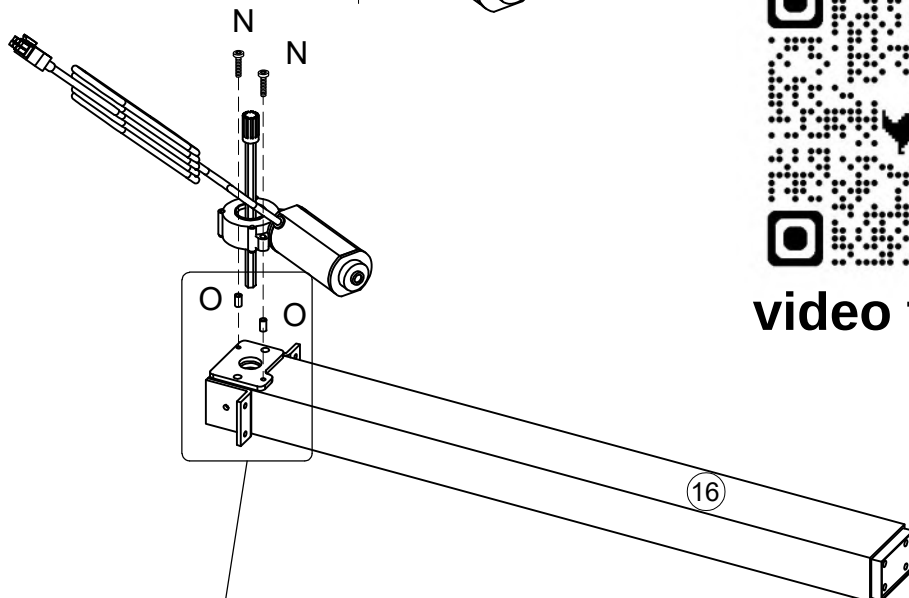


Step 13

T x 1 	U x 1 	O x 2 	N x 2  M4x25 mm
--	---	--	--



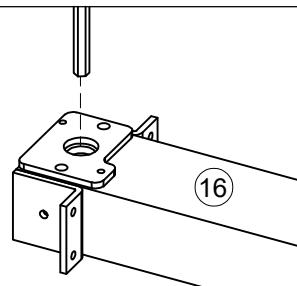
Please insert the iron rod of the T component into the roundhole of the U component until this bump snaps into place.



video tutorial

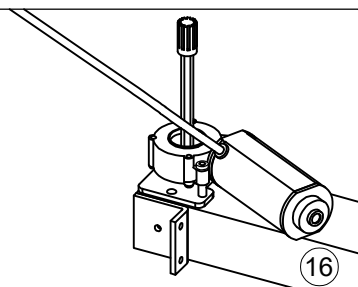
I

Please insert the iron rod of the T component into the round hole of component 16, and ensure it is fully inserted.

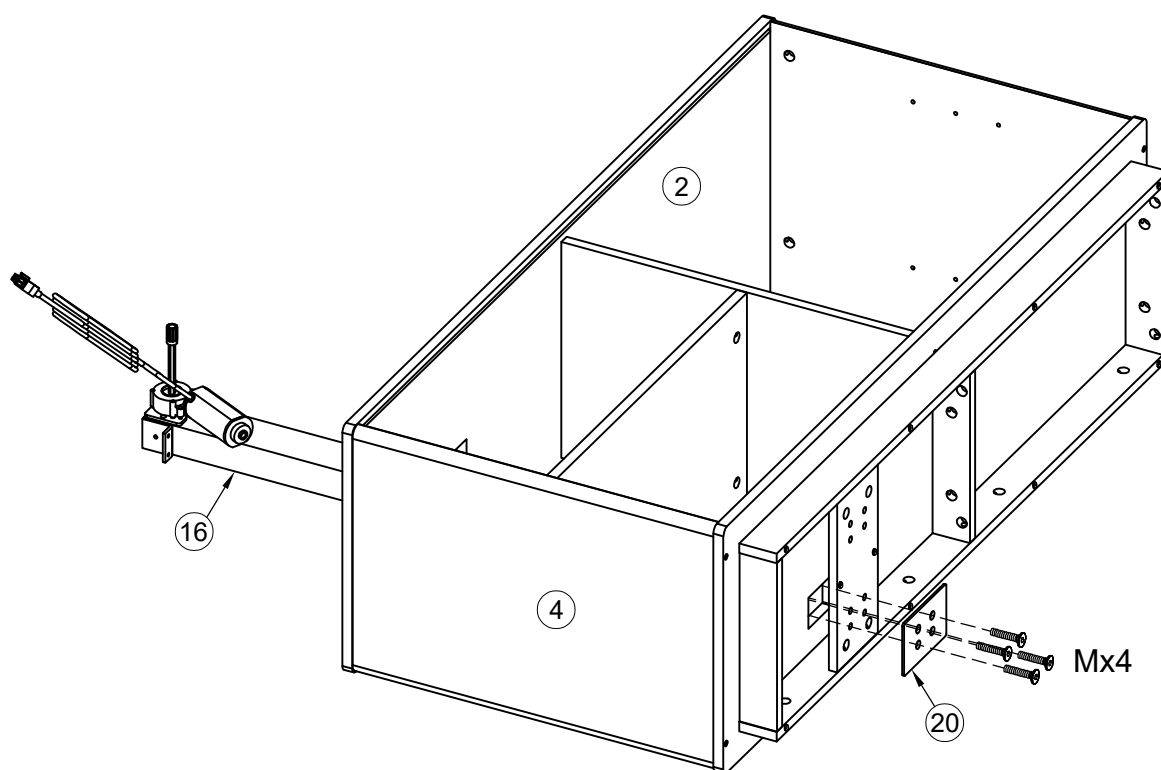
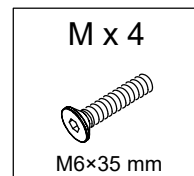


II

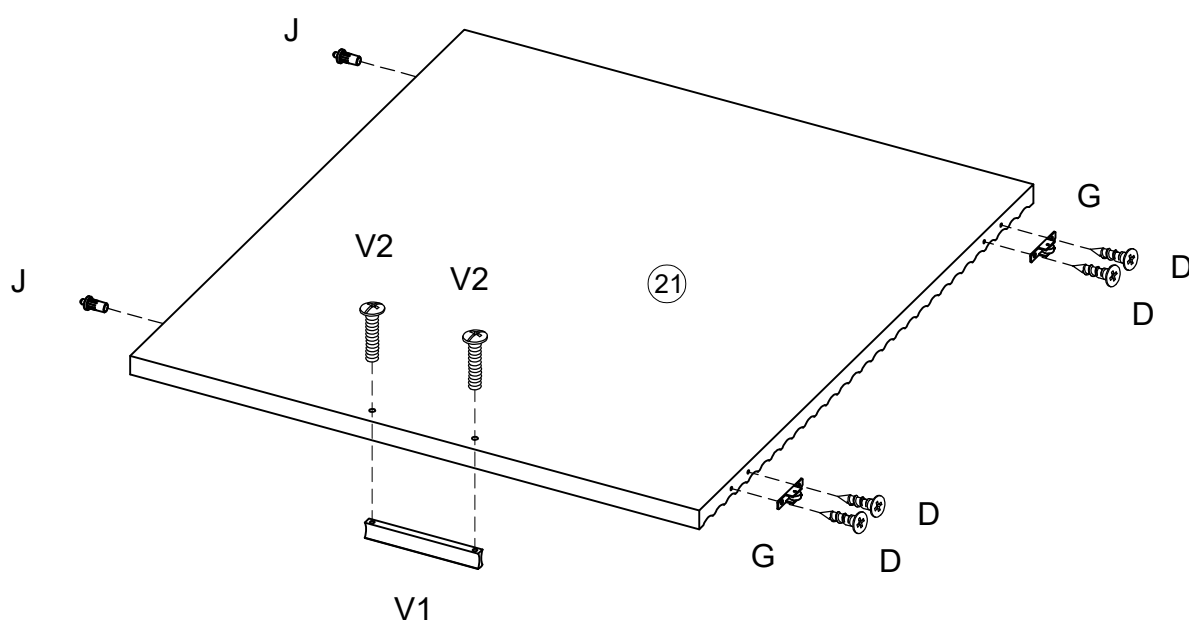
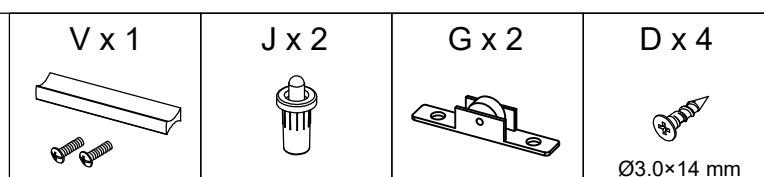
Finish the first step before securing screws N and O. Adjust part U to align the screw holes.



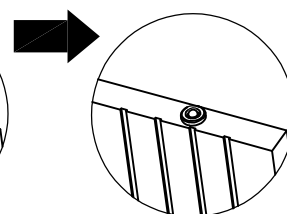
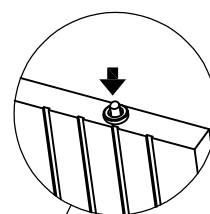
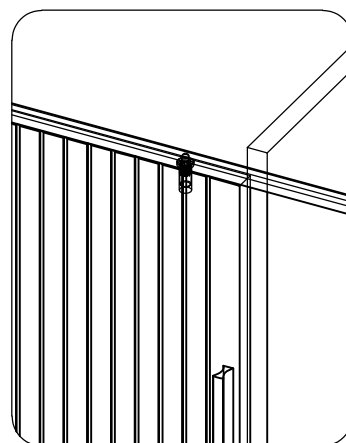
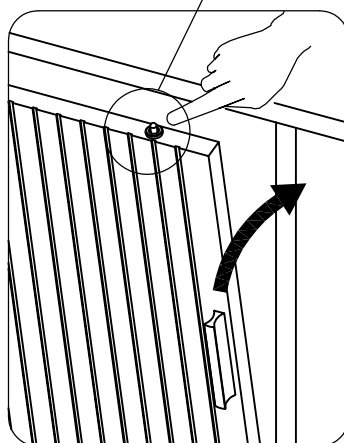
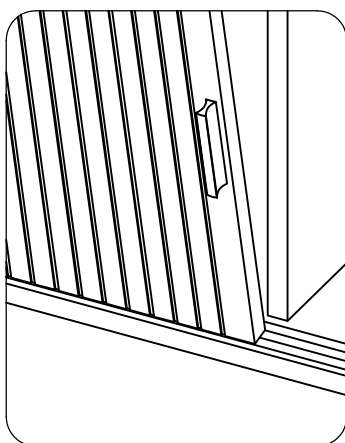
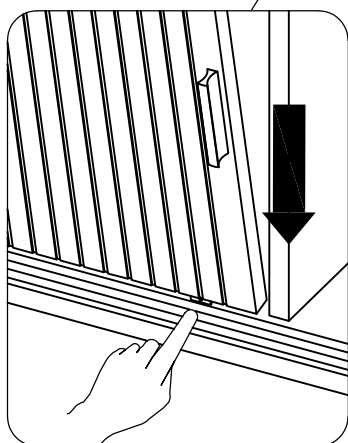
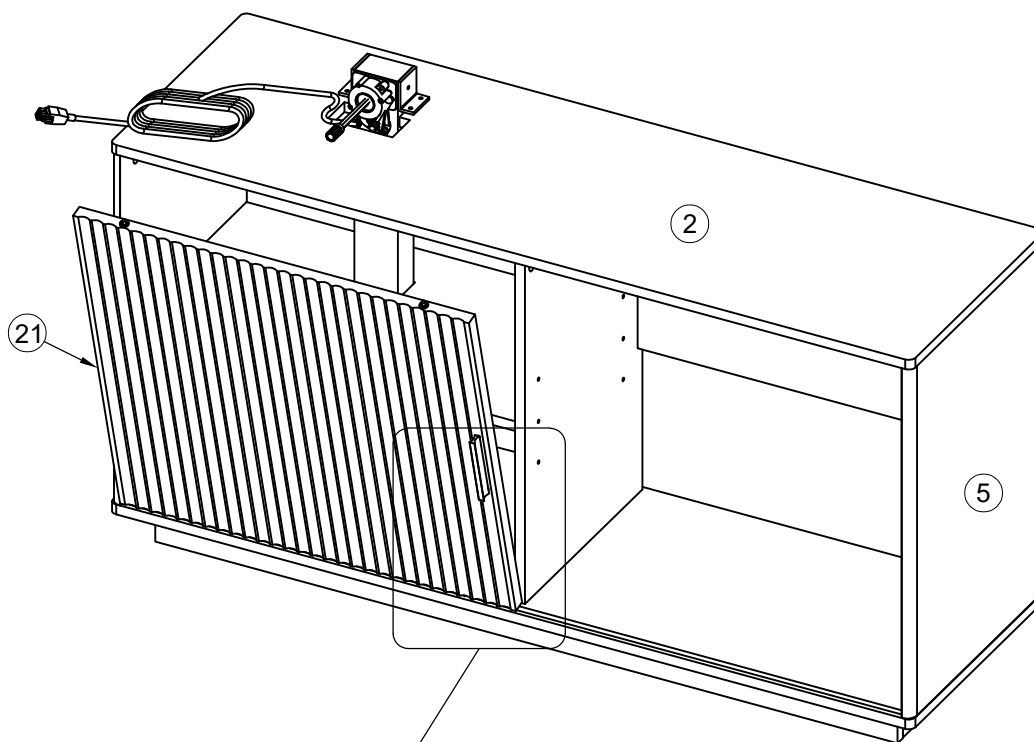
Step 14



Step 15

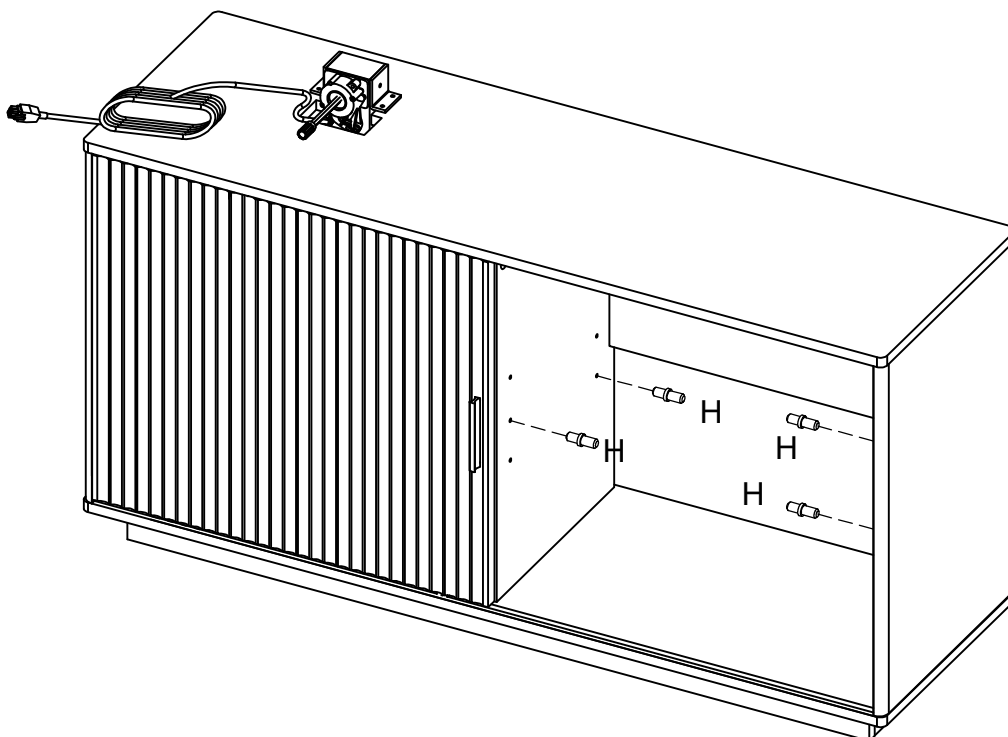
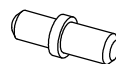


Step 16

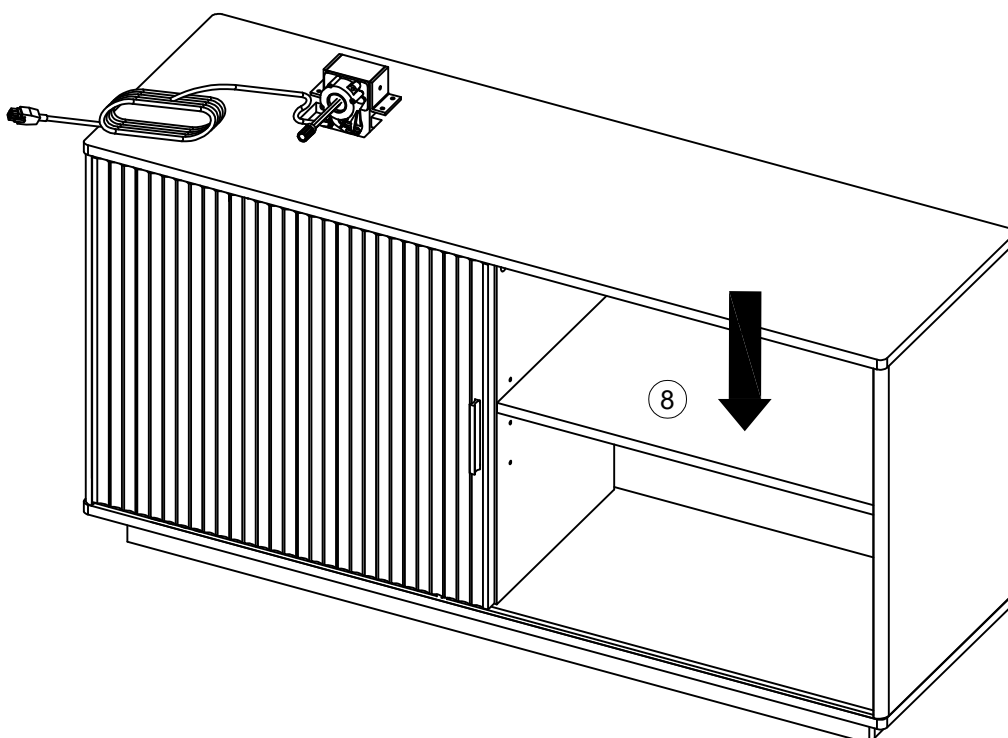


Step 17

H x 4



Step 18

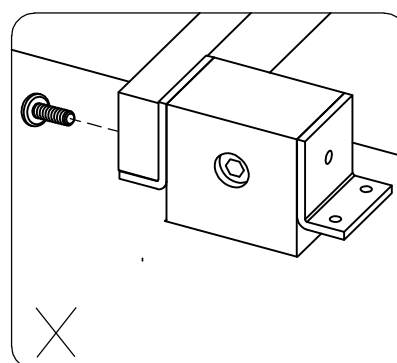
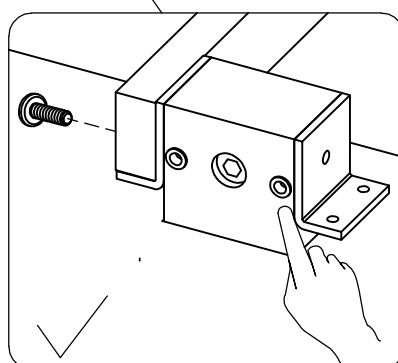
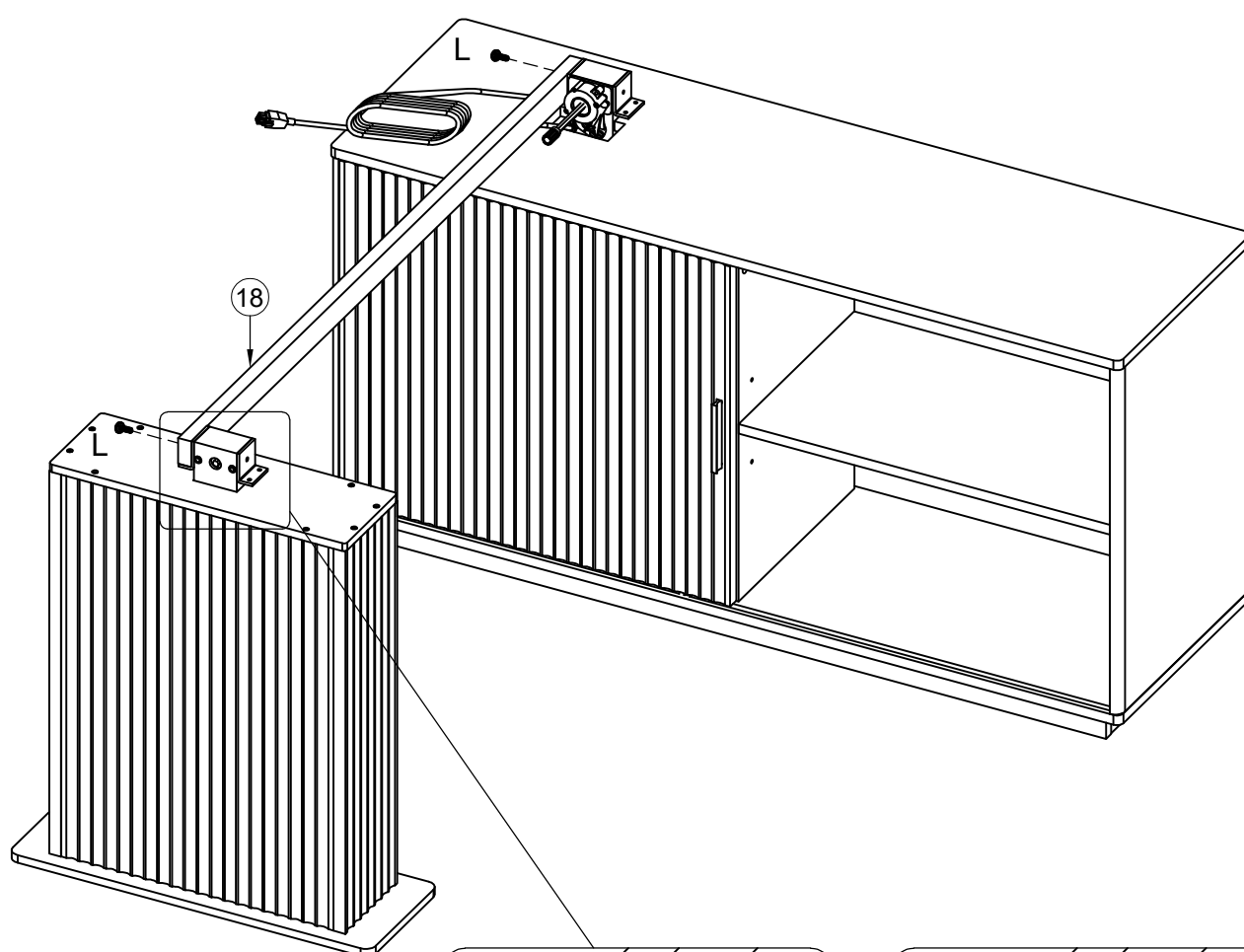


Step 19

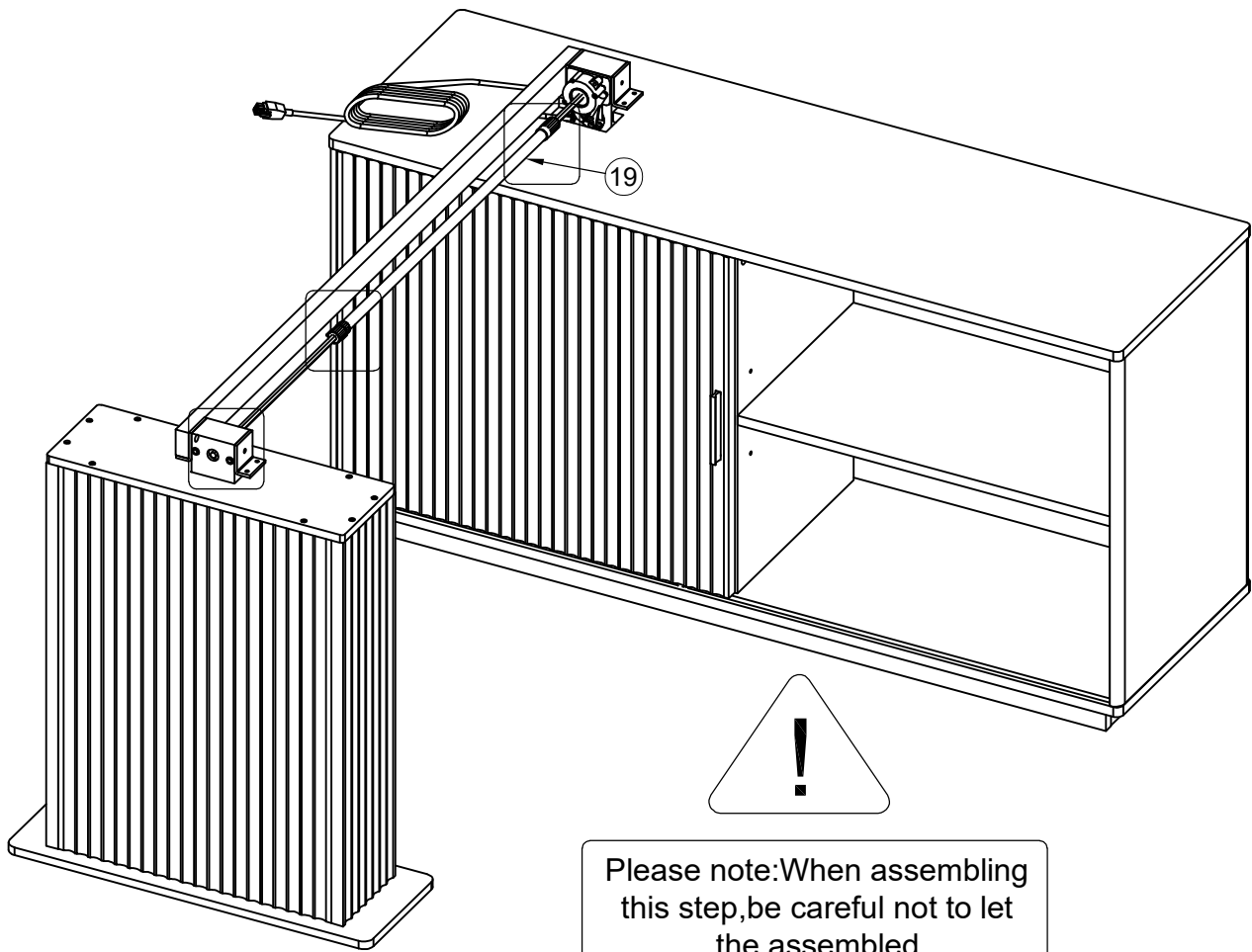
L x 2



M6×15 mm



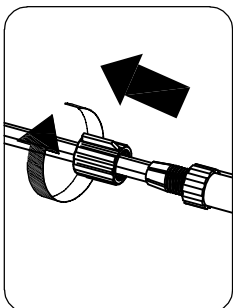
Step 20



Please note: When assembling this step, be careful not to let the assembled Step 12 loosen. Keep the tabs snapped into place.

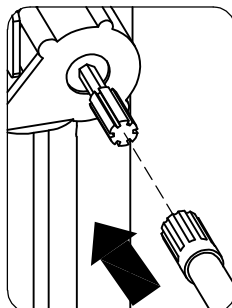
I

Loosen the plastic fitting as shown in the illustration



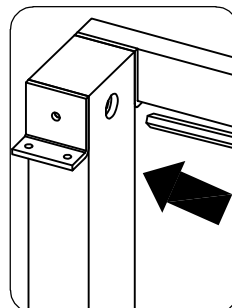
II

Align the plastic end of Component 19 with the plastic connector on the other side, then press it into place.



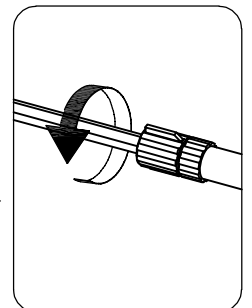
III

Align one end of the iron rod of Part No. 19 with the round hole shown in the diagram and insert it all the way to the bottom.



IV

Tighten the plastic joint as shown in the picture

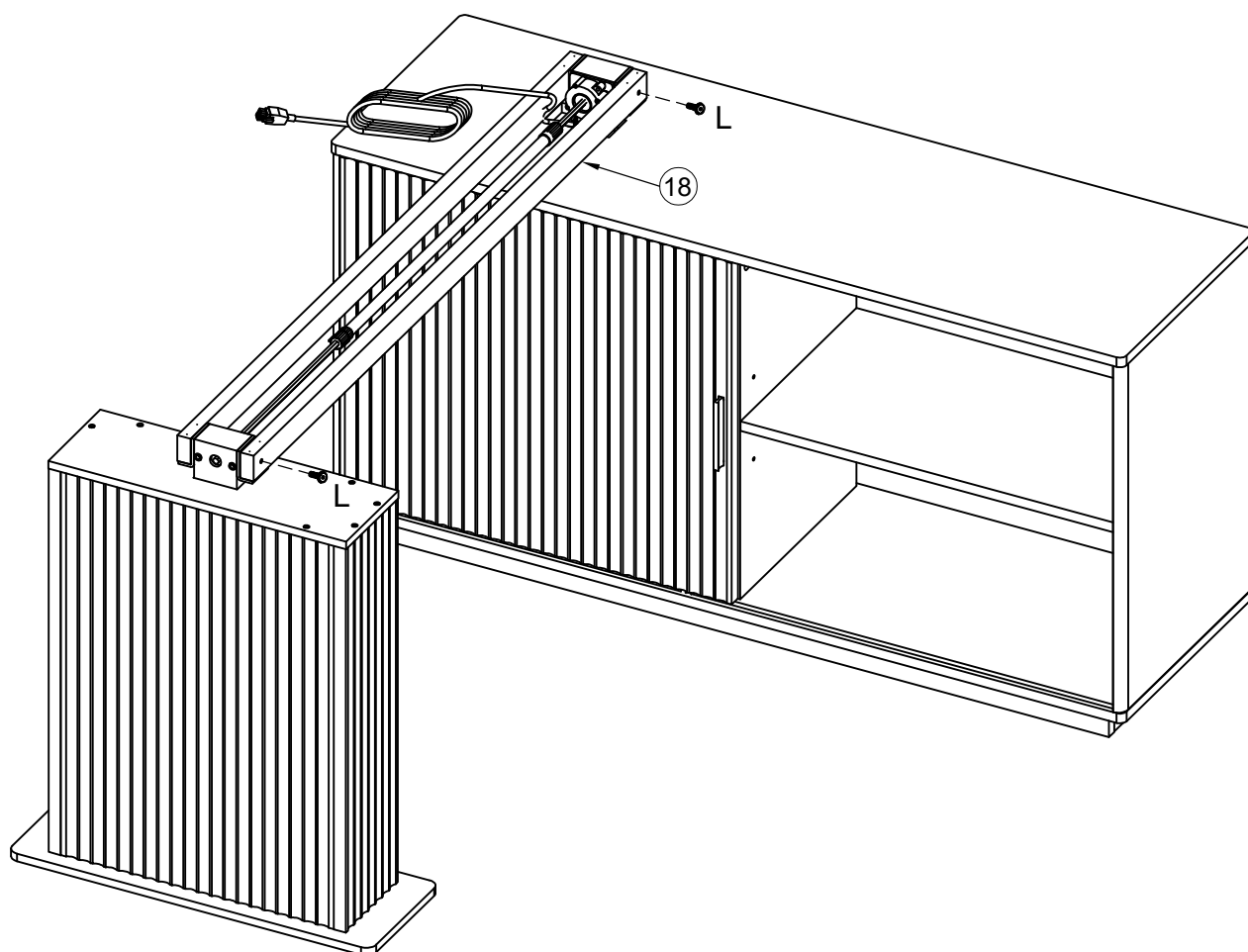


Step 21

L x 2



M6×15 mm

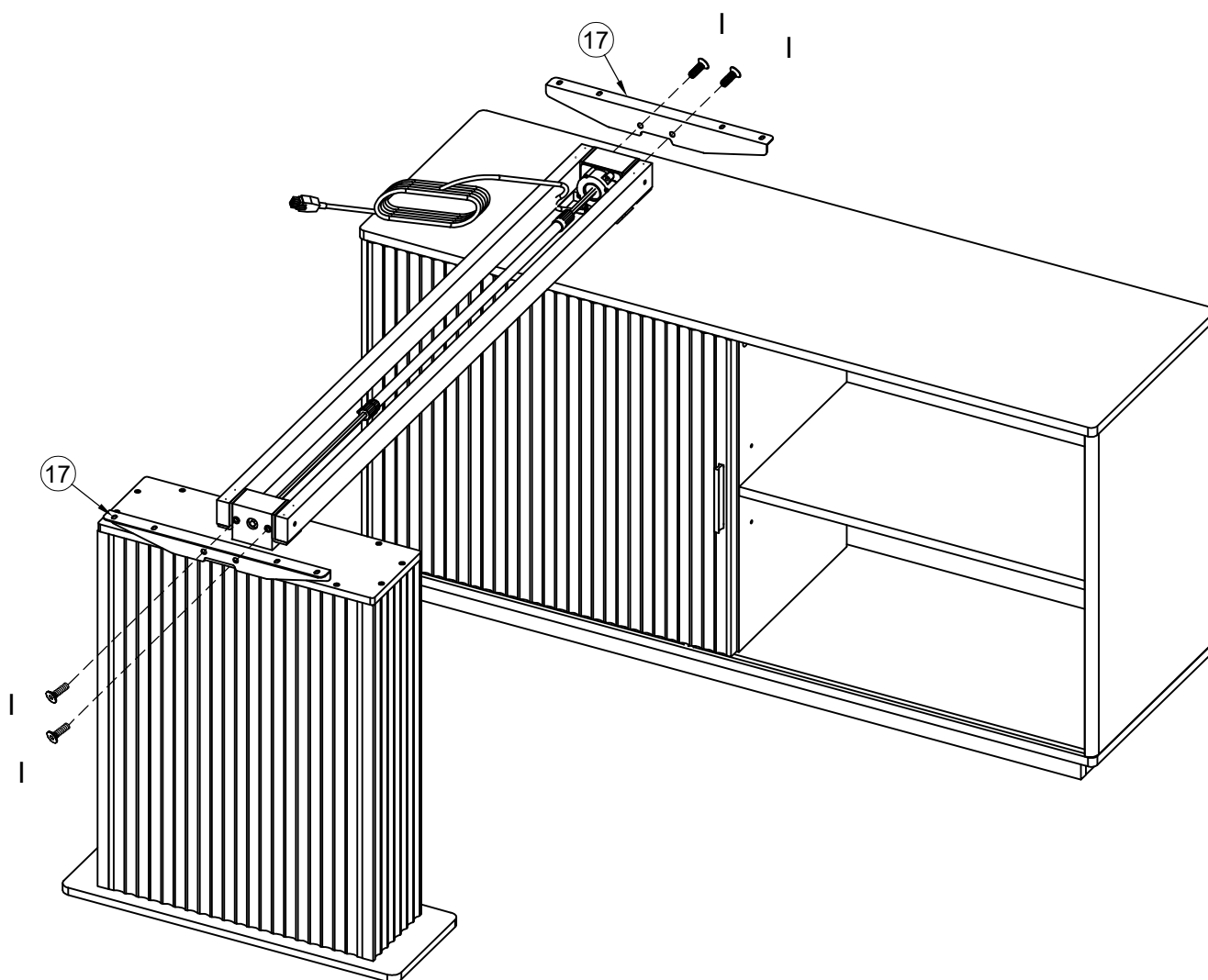


Step 22

1 x 4



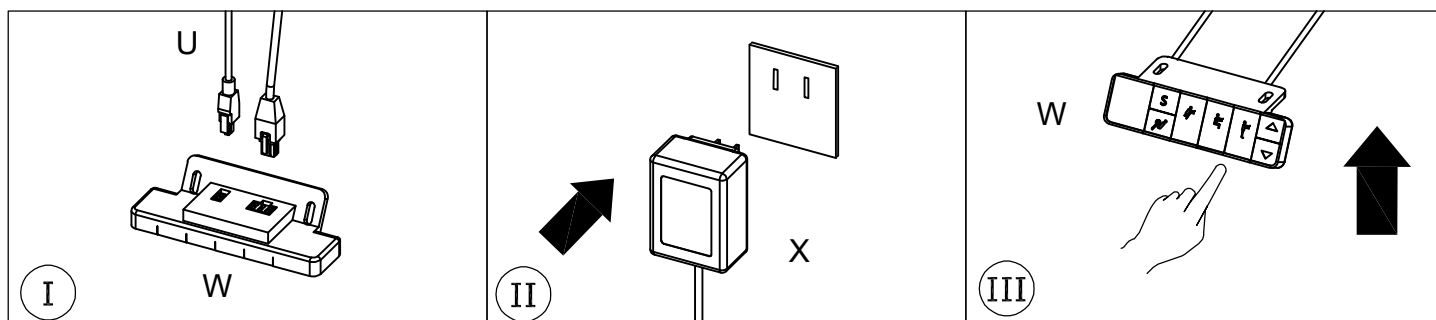
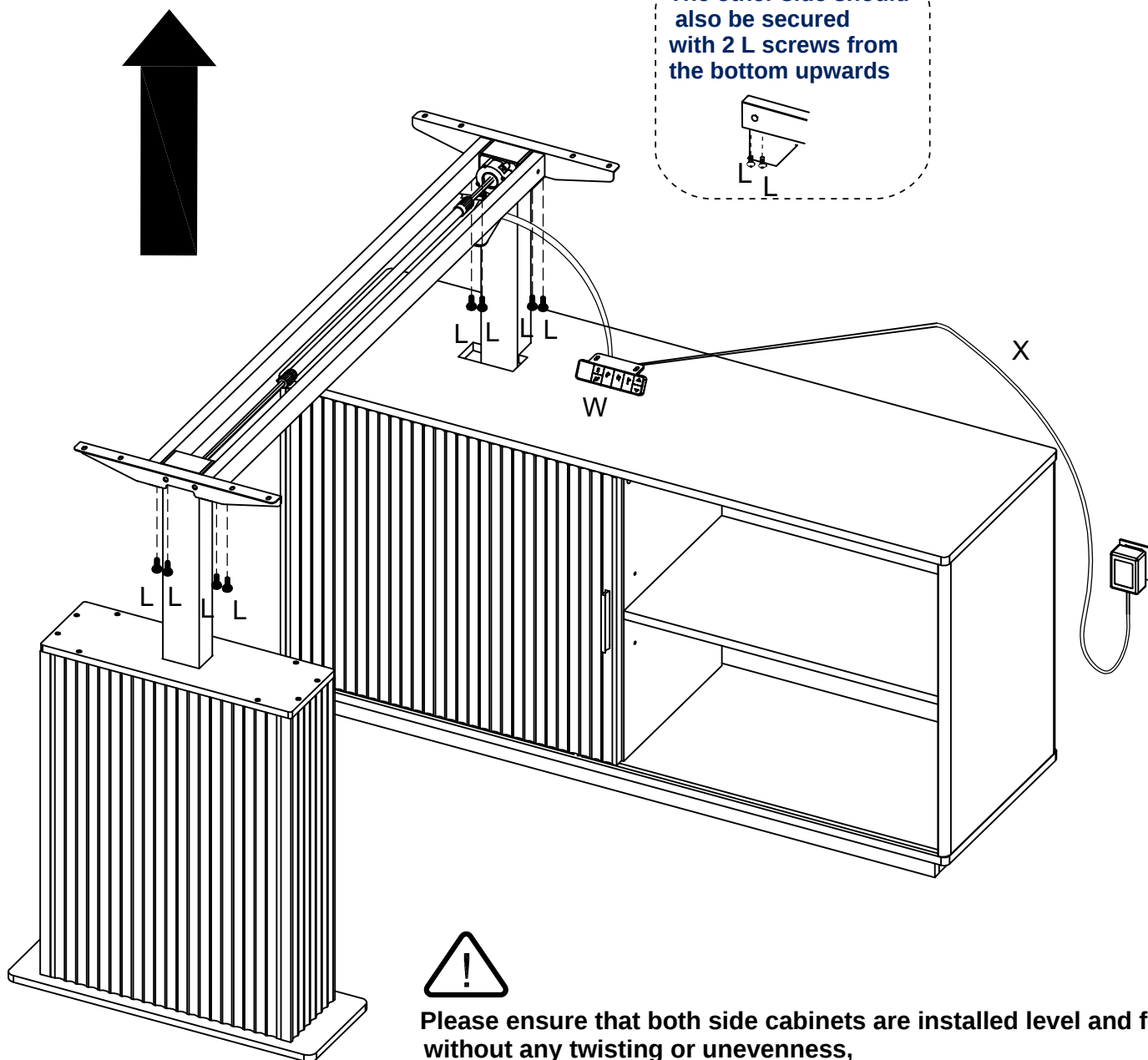
M5x15 mm



Step 23

X x 1	W x 1	L x 8
		
		M6×15 mm

The other side should also be secured with 2 L screws from the bottom upwards

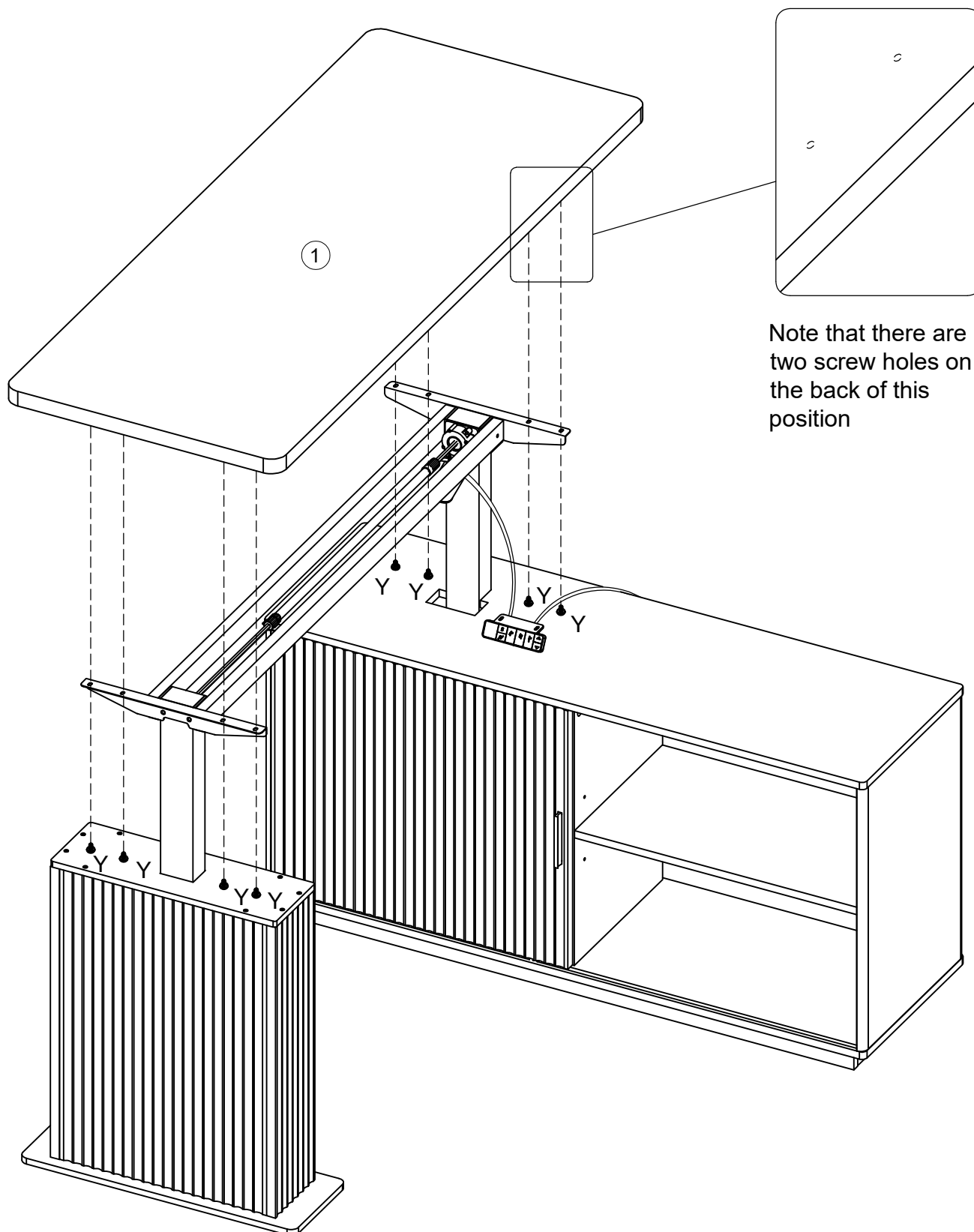


Step 24

Y x 8



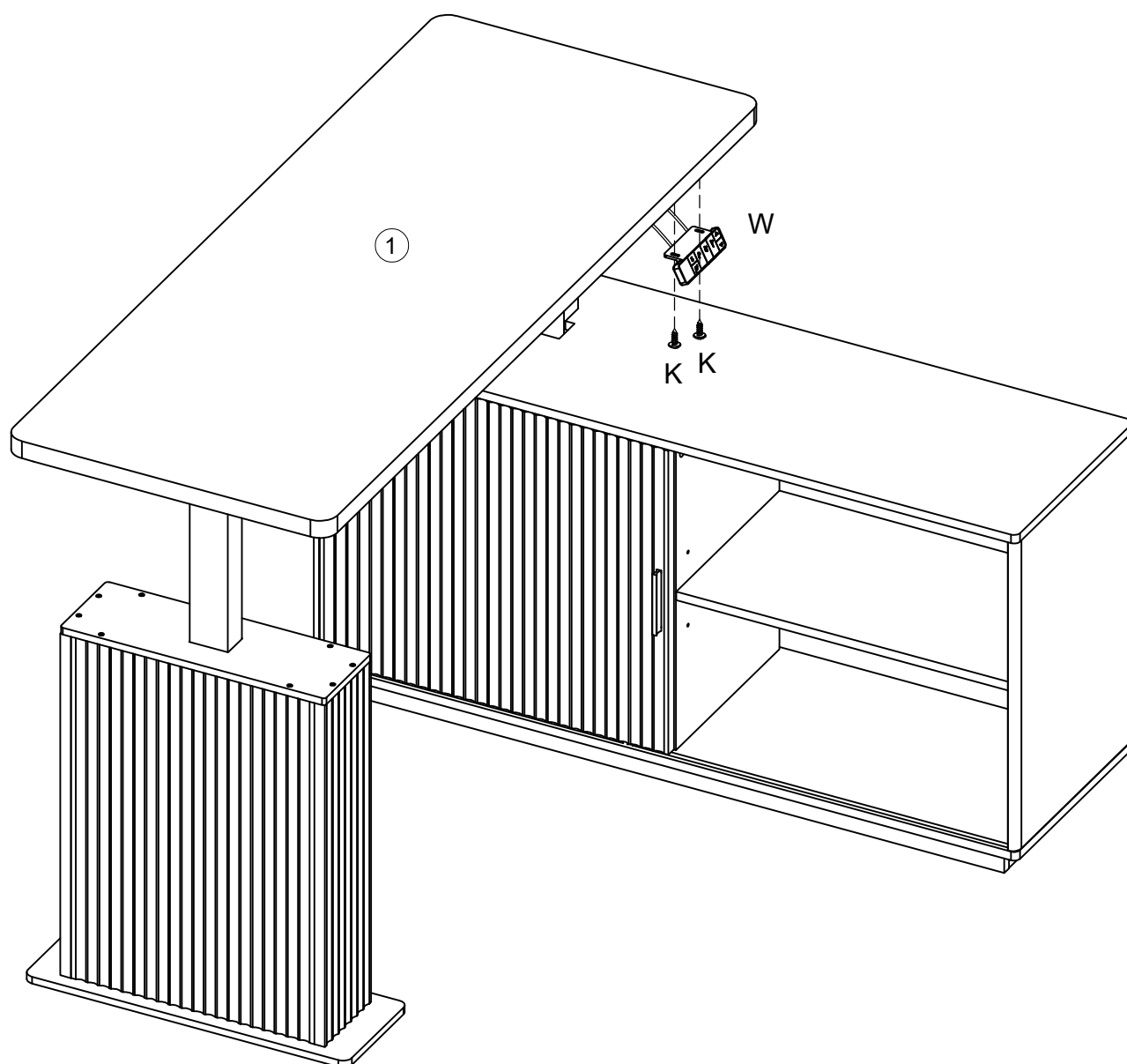
M5×12 mm



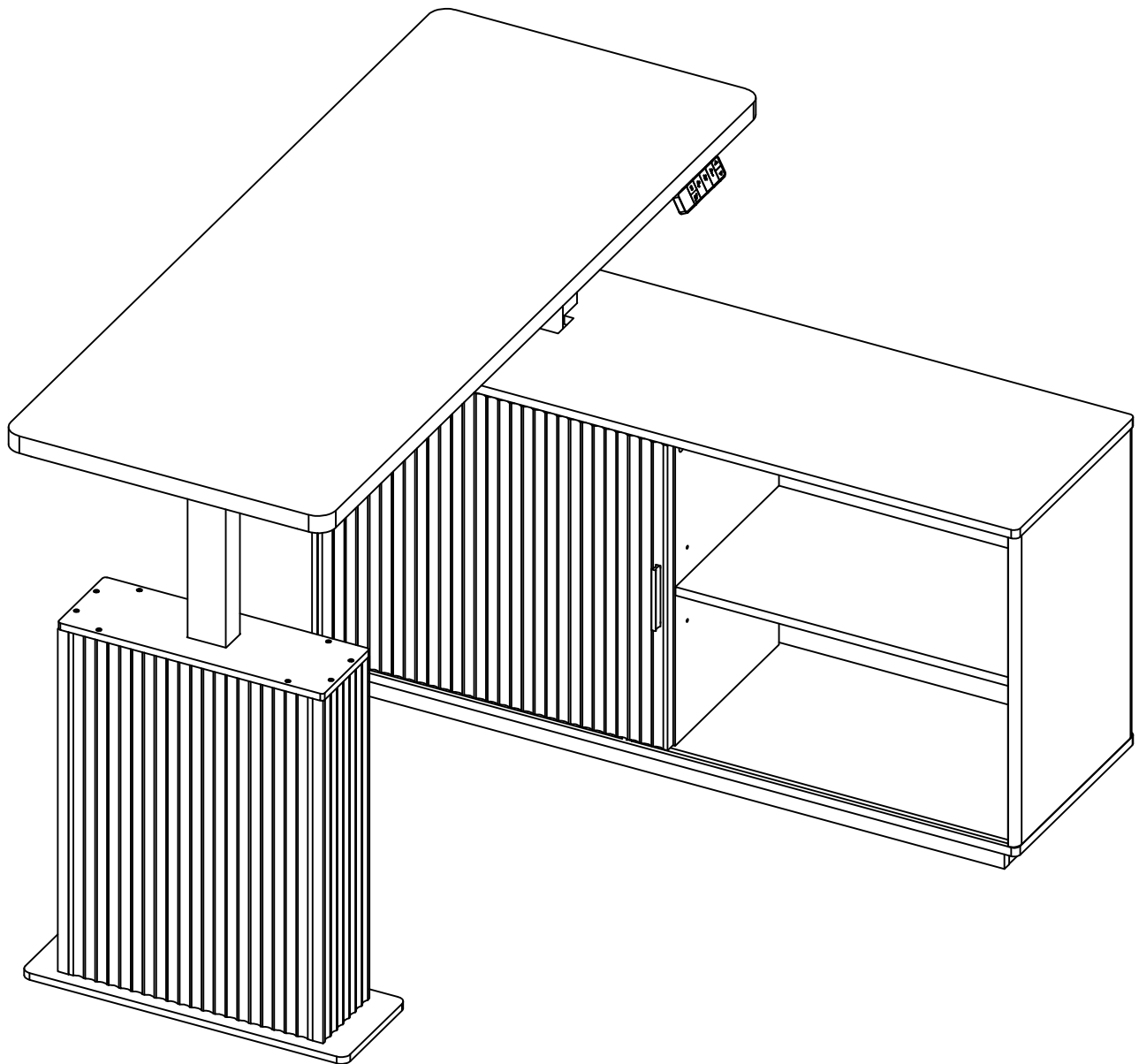
Note that there are two screw holes on the back of this position

Step 25

W x 1	K x 2
	
	Φ5×14 mm



Step 26



Product Operation Instructions

(1) Initial Power-On

After the hand controller is powered on, it displays the current height.

If the height value displayed by the hand controller does not match the actual height of the lifting column, or if the height of the lifting column has changed after reassembly, a reset operation is required. Otherwise, it can be used directly according to the factory default settings.

(2) Reset Operation

Press and hold the "▼" key until the lifting column stops. Continue to hold the "▼" key for 5 seconds. At this time, the hand controller displays "rES", and the reset starts. The lifting column slowly descends to the lowest end. After all the lifting columns reach the lowest end and rebound 0.5cm, the reset operation is complete.

(If the key is released during the reset process, the reset process will not be interrupted.)

(3) Upward Movement Operation

Press and hold the "▲" key on the hand controller to raise the desk.
Release the key to stop.

(4) Downward Movement Operation

Press and hold the "▼" key on the hand controller to lower the desk.
Release the key to stop.

(5) Memory Position Operation

Memorize the current height into the program internally; memory will be retained after power failure.

Memory Preset and Display:

Short press the **S key** to display the current height and blink (for 3 seconds or press the **S key** again to exit). While blinking, short press any key 1-3 to set the memory preset. After successful setting, H1/H2/H3 will be displayed for 2 seconds before exiting.

When the memory preset key is pressed, the "target position height" is displayed first for 1 second, and then it runs with the real-time display value of the desk frame height until it runs to the target position and stops (press any key or any combination of keys to stop running).

Memory Preset Requirements:

Three-memory controller:  preset corresponds to the lowest height,  preset is 860 height,  preset is the highest height.

(6) Height Display

The default is Imperial display; Metric mode does not display decimal points, 72cm is displayed as 072; Imperial displays decimal points.

(7) Wake-up Function

No wake-up function: When the hand controller is in screen-off state, short press 1-3 preset keys to light up the screen and start running immediately, without a second key press.

(8) Child Lock

Simultaneously press and hold the "▲" and "▼" keys for 3 seconds. When the hand controller displays "LoC", it indicates that the system is locked and no lifting operations can be performed on the system; in the locked state, simultaneously press and hold the "▲" and "▼" keys for 3 seconds.

When the hand controller display changes from "LoC" to a normal number display, it indicates that the system is unlocked.

(9) Energy Saving Mode

If there is no key operation within 30 seconds, it will enter the energy-saving mode. At this time, the hand controller display is turned off, and the controller enters low power consumption. Pressing any key can exit the energy-saving mode. Short press the **S** key to display "current height" and blink.

(10 Automatic Test (Needs to be enabled by the host computer, default is off)

1. Entry Method: Simultaneously press and hold the "**▲**" + "**▼**" + "**S**" keys for 2 seconds. At this time, all decimal points of the digital tube are displayed, indicating the automatic test mode. To exit the automatic mode, simultaneously press and hold the "**▲**" + "**▼**" + "**S**" keys for 2 seconds.
2. Support the system to run "up and down lifting" for one cycle and stop for 4 minutes for automatic testing. The test stroke is from the position stored in "1" to the position stored in "3". In the automatic test mode, the system will run back and forth between "1" and "3" for one cycle, and then stop for 4 minutes, and repeat infinitely.
3. During the automatic test run, the height is displayed. After the run is completed, the count is displayed.

(11) Function Menu Description

Metric/Imperial Conversion:

1. Long press the **S** key for 3 seconds: "S—" is displayed and blinks, entering the main menu. Unless otherwise required, only Un and CF functions are available by default. Short press "**▲**" and "**▼**" to switch between Un and CF function options.

- 2.Short press the “**S**” **key** to select the Un menu page. After entering, the previously set height unit value is displayed. Then short press “▲” and “▼” keys to toggle the options under the Un function (SI, In). Short press the S1 key to return to the previous level menu.
- 3.After selecting, short press the **S key** to save the current selected option value and exit the settings interface.
- 4.If no key is pressed within 20 seconds, the settings interface will be exited.

(12) Sedentary Reminder

Press the controller  key. The controller displays x.xh (0.0h-4.0h). At this time, press up or down to adjust the timing, each key press changes by 0.5h.

(13)Error Codes

Code	Interpretation	Handling Method
E31	Main power voltage abnormal (voltage below 20V)	Replace main power supply
E32	Main power voltage abnormal (voltage above 36V)	Replace main power supply
E02	Obstacle rebound (reverse running 4CM, considering the consistency of the columns, temporarily removed)	Remove obstacle
Hot	Continuous operation within 5 minutes, stop interval less than 10 seconds	Wait 15 minutes to exit Hot or power cycle
E10	Motor wire not connected	Check the connecting wires
E20	Too much load / stalled / reached the top	Reduce load / reset