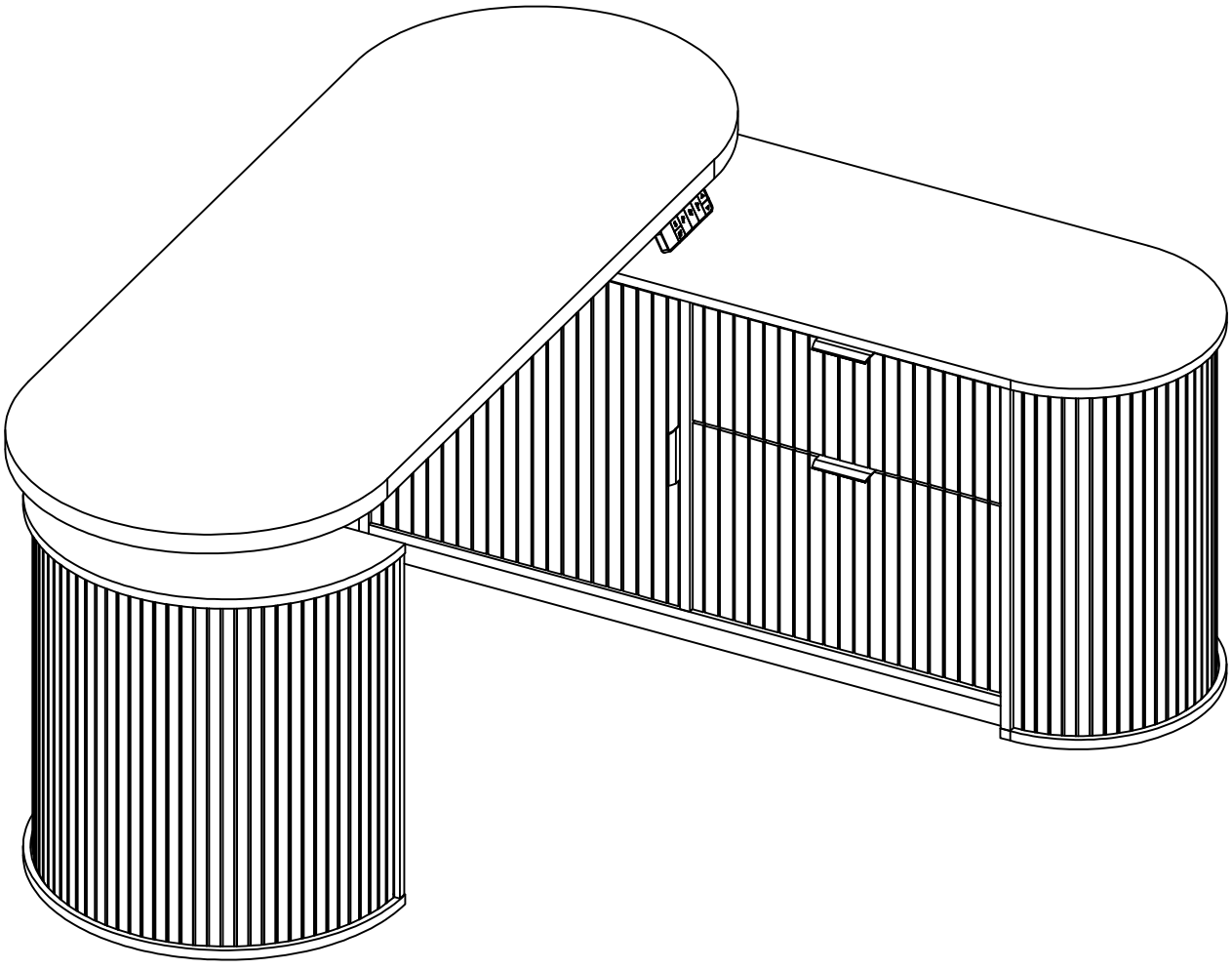
Assembly Manual



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

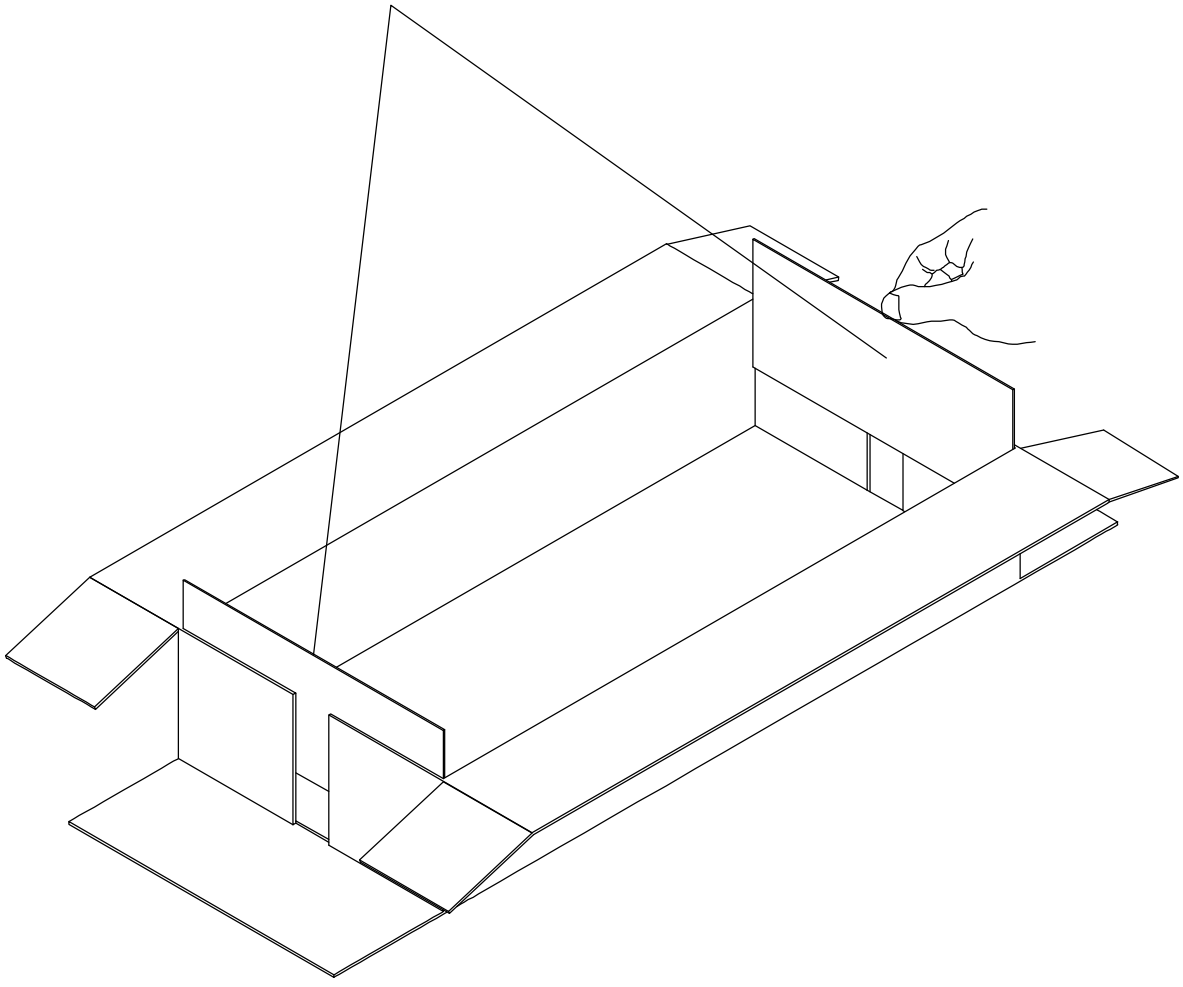
- **Two People Required:** For ease and safety, we recommend asking a friend to assist with assembly.
- **Protect Your Floor:** Assemble the unit on a carpeted floor or the empty carton box to avoid scratches.
- **Use Proper Tools:** Ensure you have the correct tools before starting.
- **Follow Instructions:** 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.

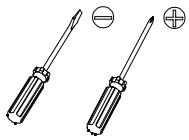


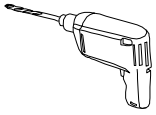
Assembling

What you need

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

Tool Required Not Provided



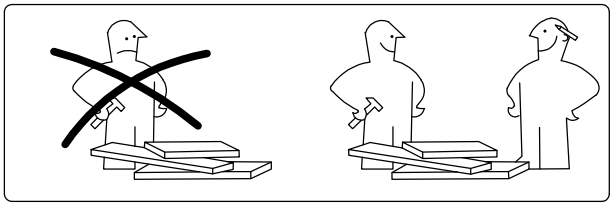


Use electric tools with care.

Weight Limitation



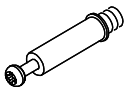
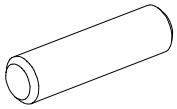
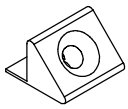
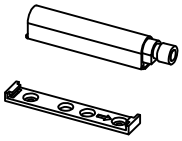
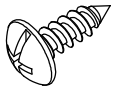
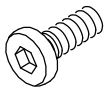
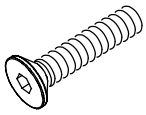
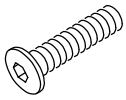
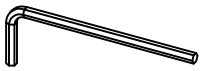
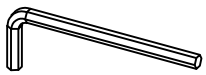
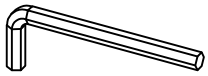
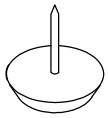
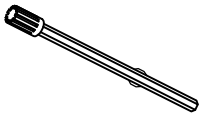
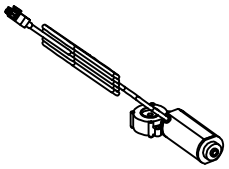
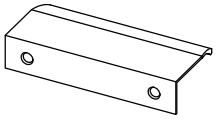
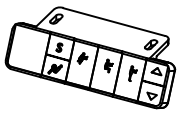
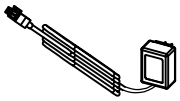
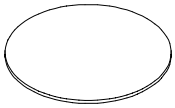
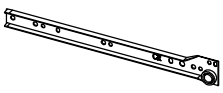
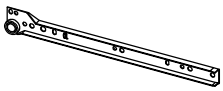
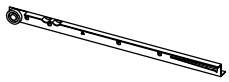
100 lbs table top | 35 lbs per



What' included

Code	Description	Qty
A	Cam Bolt M6X35MM	52
B	Cam Lock 15X9MM	52
C	Wooden Dowel M8X30MM	22
D	Screw M3.5X14MM	47
E	Screw M4X35MM	28
F	Silicone gasket	12
G	Springcompressor	1
H	Screw M3.0X14MM	16
I	Screw M5X15MM	4
J	Door panel hinge	4
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	Plastic foot nail	17
T	Pivoting rod connector	1
U	Electric motor	1
V	Metal shake handshandle	3
W	Motor controller	1
X	Converter	1
Y	Screw M5X12MM	8
Z	Plank sticker	24
CL	Left mother extended orbit	2
CR	Right mother extended orbit	2
DL	Left public extension track	2
DR	Right public extends track	2

The Hardwares

A x 52  Ø6×35 mm	B x 52  Ø15×9 mm	C x 22  Ø8×30 mm	D x 47  Ø3.5×14 mm	E x 28  Ø4×35 mm
F x 12 	G x 1 	H x 16  Ø3.0×14 mm	I x 4  M5×15 mm	J x 8  M5×12 mm
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 17 	T x 1 
U x 1 	V x 3 	W x 1 	X x 1 	Y x 4 
Z x 24  20 mm	CR x 2  300 mm	CL x 2  300 mm	DR x 2  300 mm	DL x 2  300 mm

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).

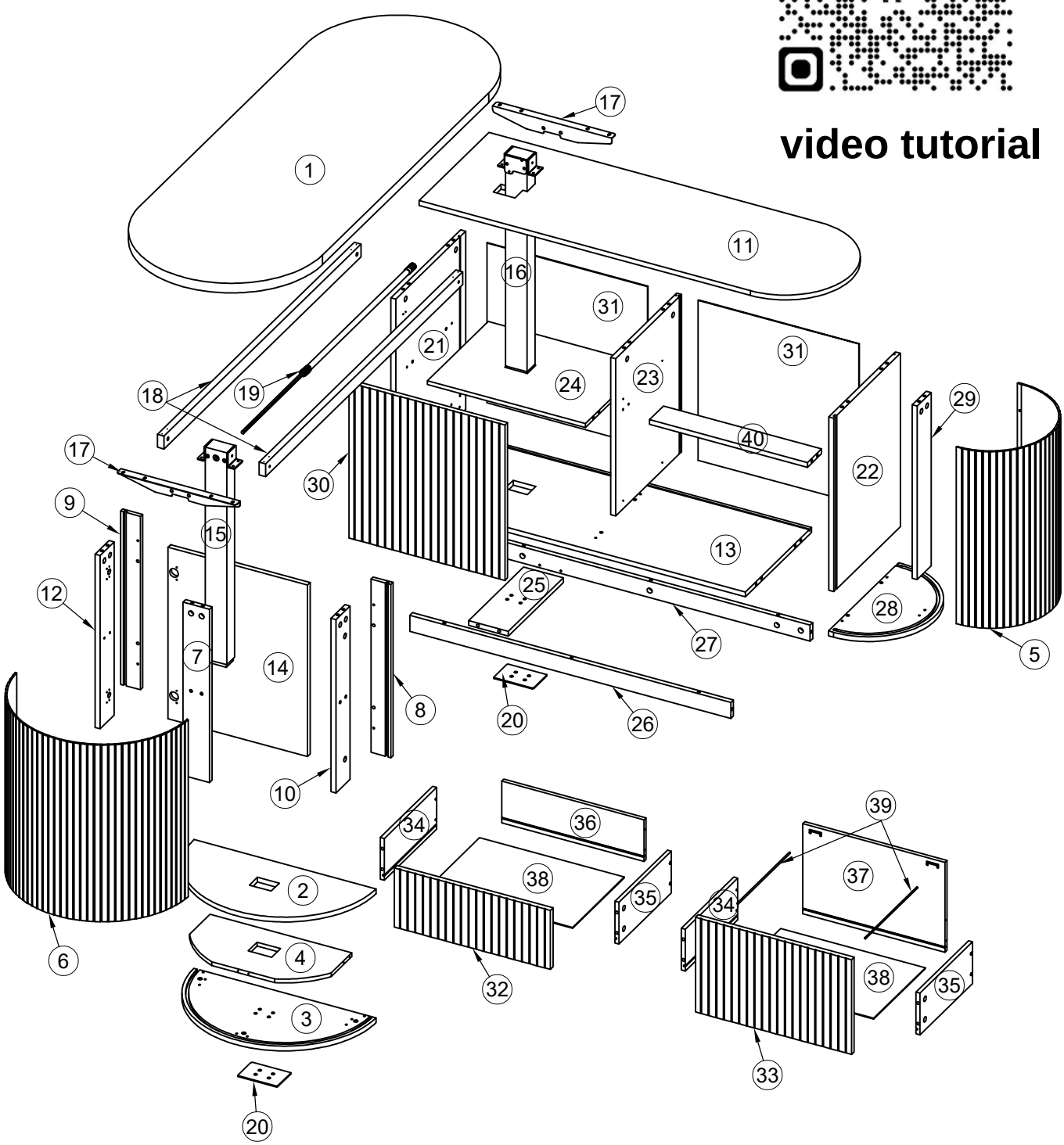
Included Accessories

Code	Description	Qty
1	Panel	1
2	Semi-cylindrical panel	1
3	Semi-cylindrical base plate	1
4	Semi-cylindrical laminate	1
5	Cabinet grooved sheet	1
6	Grooved thin plate	1
7	Side vertical plate	1
8	Outer vertical plate left	1
9	Outer vertical plate right	1
10	Left front vertical plate	1
11	Cabinet panel	1
12	Right frontverticalplate	1
13	Cabinet floor	1
14	Semi-cylindrical Door plank	1
15	The iron frame on the left	1
16	The iron frame on the right	1
17	Supporting iron sheet	2
18	Cossbar	2
19	Middle crossbar	1
20	Iron piece	2
21	Cabinet left panel	1
22	Cabinet right panel	1
23	Cabinet neutral plate	1
24	Cabinet left panel	1
25	Iron frame support plate	1
26	Front stopper of cabinet	1
27	Backstop bar of cabinet	1
28	Cabinet arc plate	1
29	Cabinet support plate	1
30	Cabinet Door plank	1
31	Cabinet Backboard	2
32	Upper drawer panel	1
33	Lower drawer panel	1
34	Drawer left side panel	2
35	Drawer right side panel	2
36	Upper back panel of drawer	1
37	Lower back panel of drawer	1
38	Drawer bottom plate	2
39	Reinforcing bars	2
40	Cabinet right panel	1

The Accessoriess

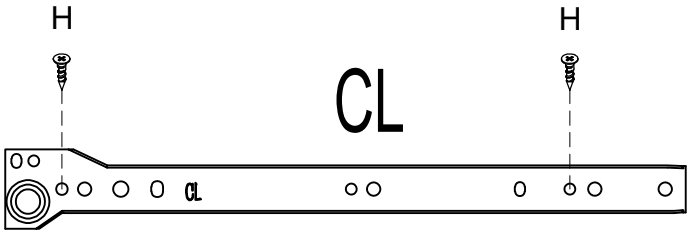
Scan the QR code to get the installation video tutorial.

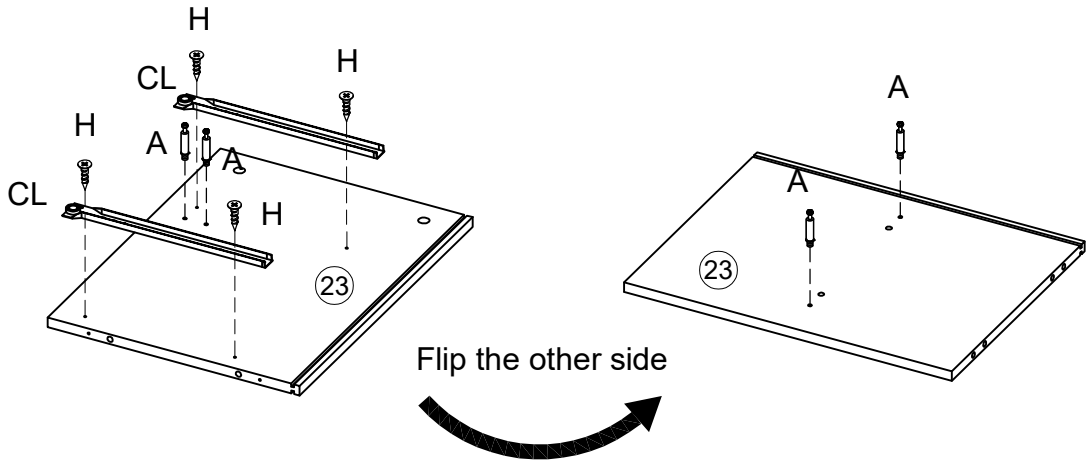
video tutorial

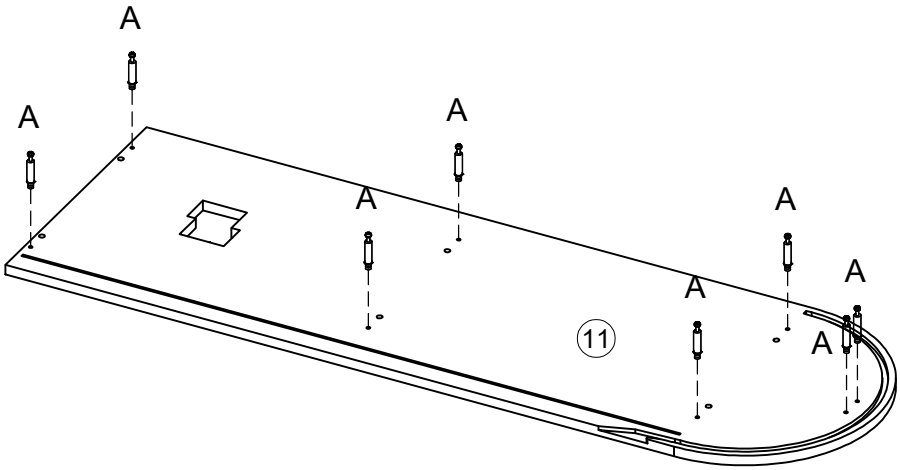


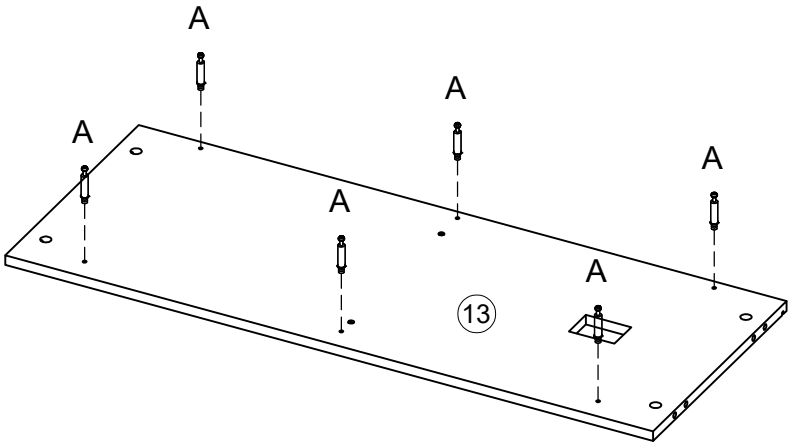
Step 1

CL x 2	H x 4	A x 18
300 mm	Ø3.0×14 mm	Ø6×35 mm



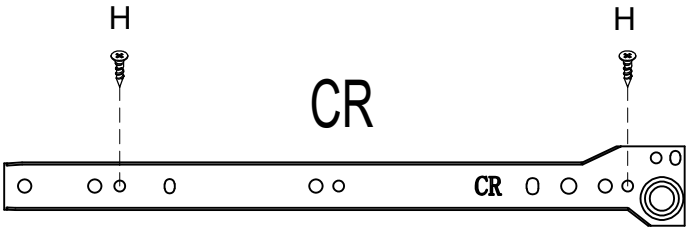


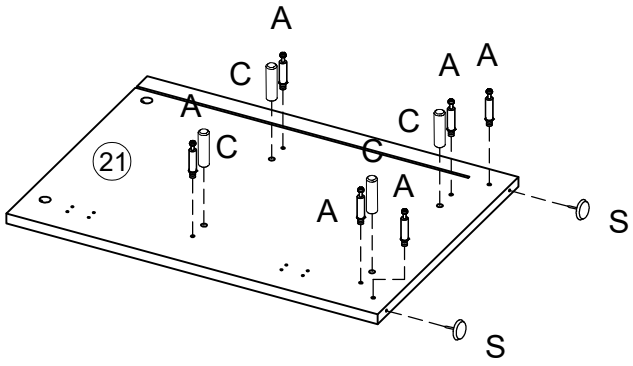


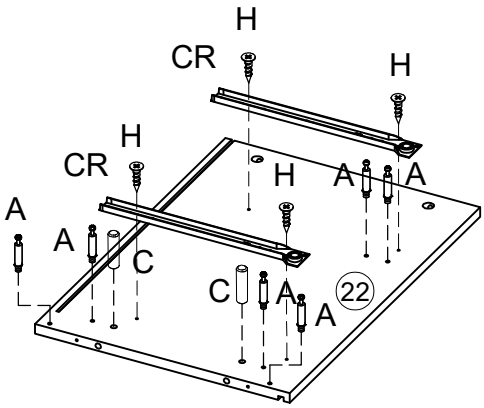


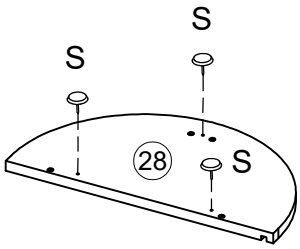
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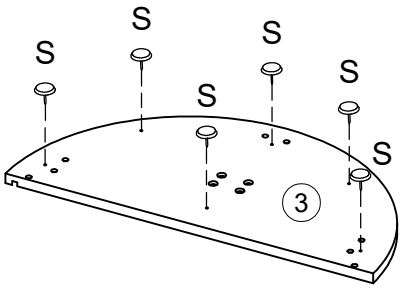
CR x 2	S x 17	H x 4	C x 6	A x 16
300 mm		Ø3.0×14 mm	Ø8×30 mm	Ø6×35 mm

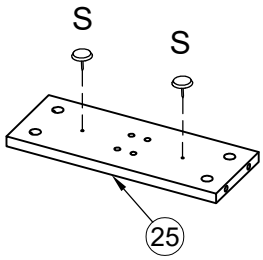


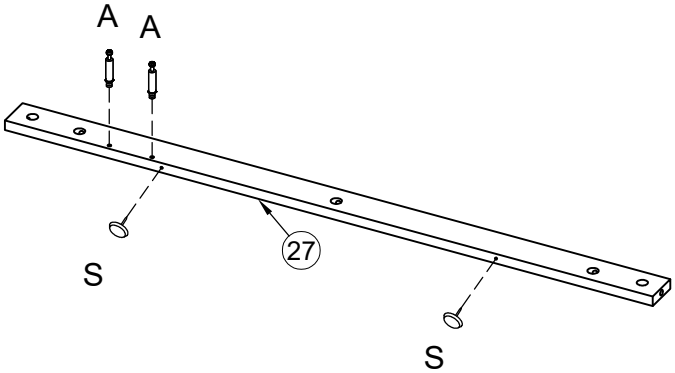


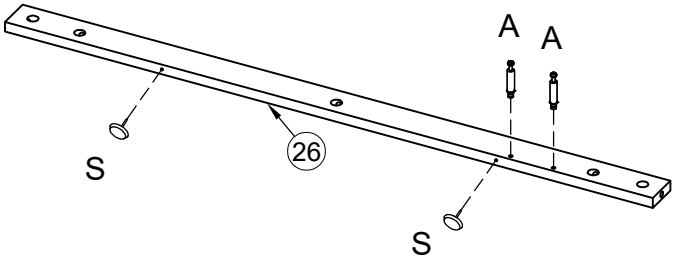






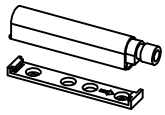


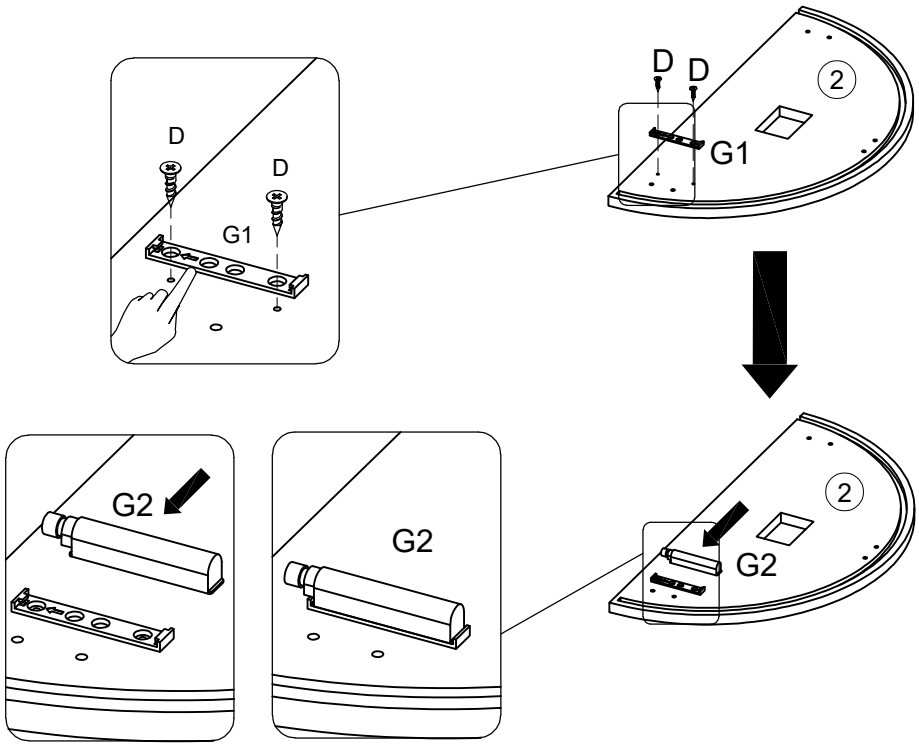




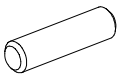
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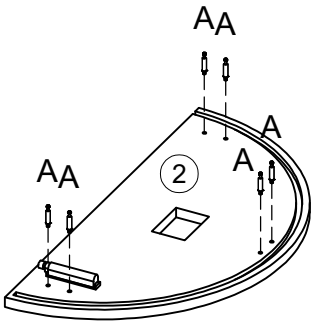
First, attach it to the wooden board,and then assemble G2 and G1 together.

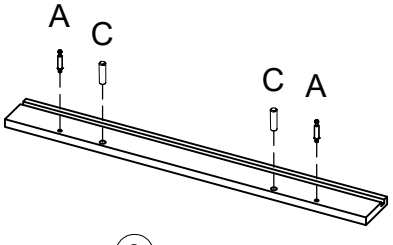
G x 1	D x 2
	 Ø3.5×14 mm

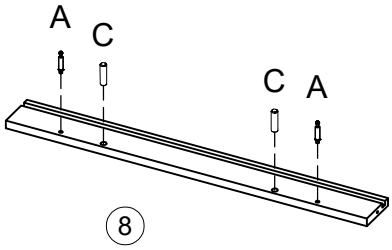


Step 4

C x 4	A x 10
 Ø8×30 mm	 Ø6×35 mm

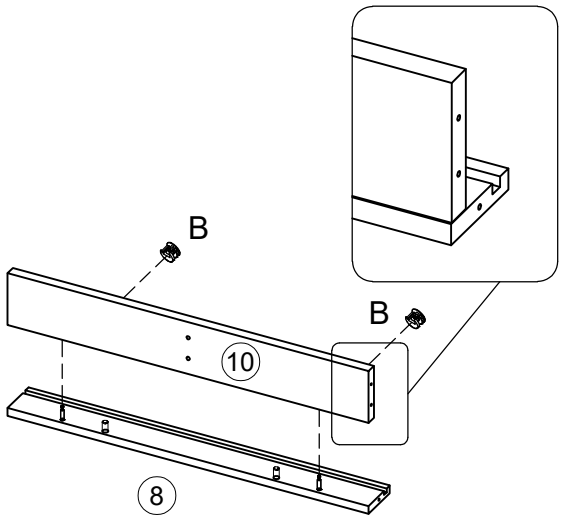


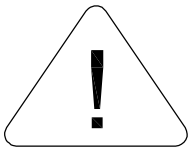




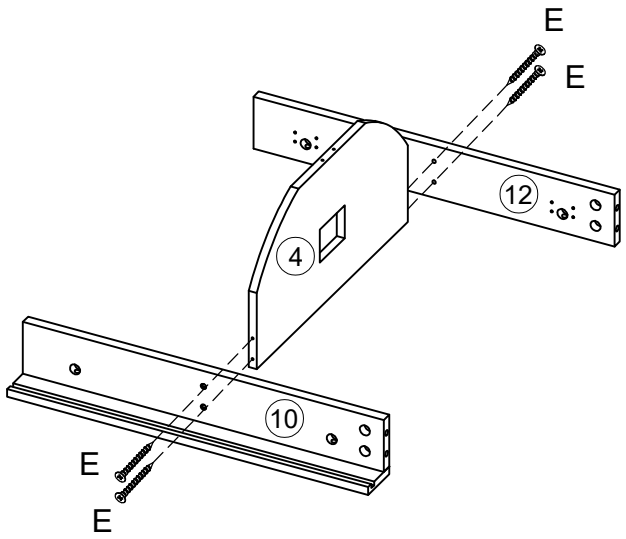
Step 5

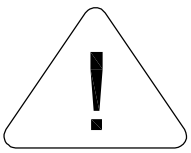
E x 6	B x 2
 Ø4×35 mm	 Ø15×9 mm



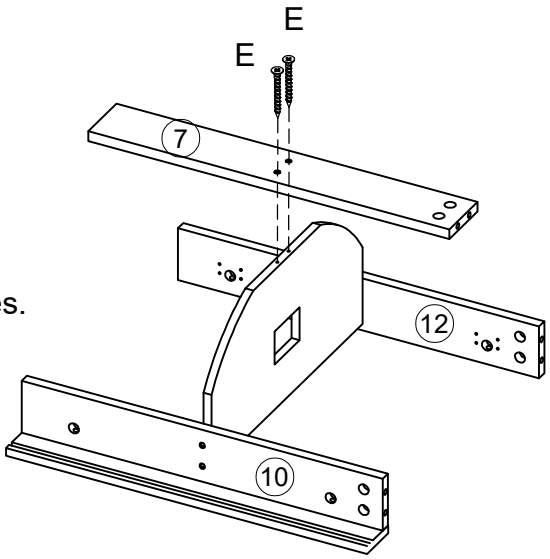


Tighten the screws
after aligning the holes.

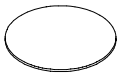


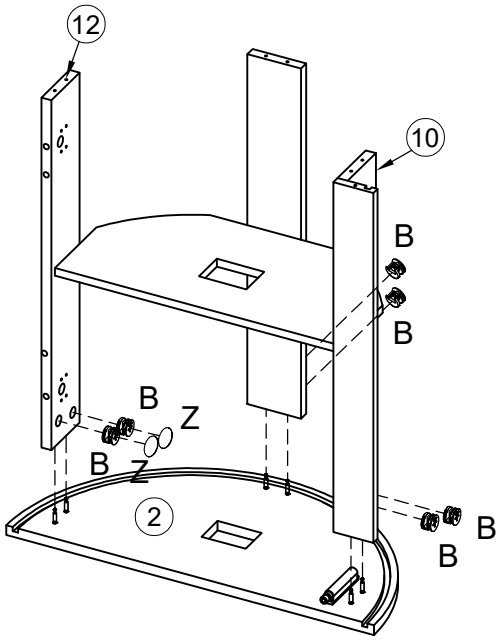


Tighten the screws
after aligning the holes.



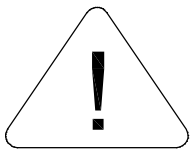
Step 6

Z x 2	B x 6
	 Ø15×9 mm



Step 7

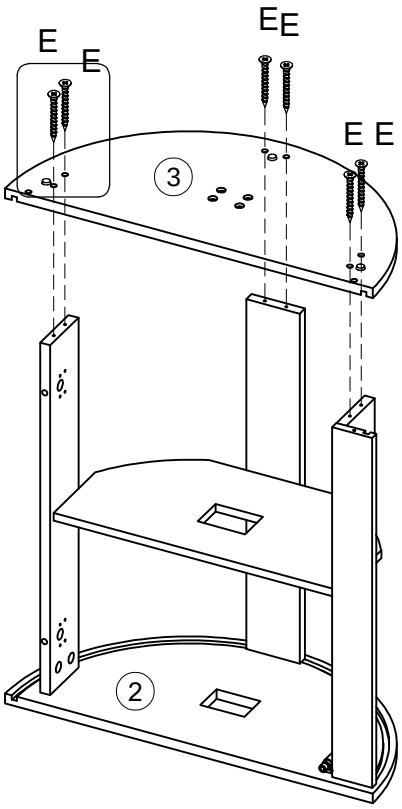
E x 6
 Ø4×35 mm



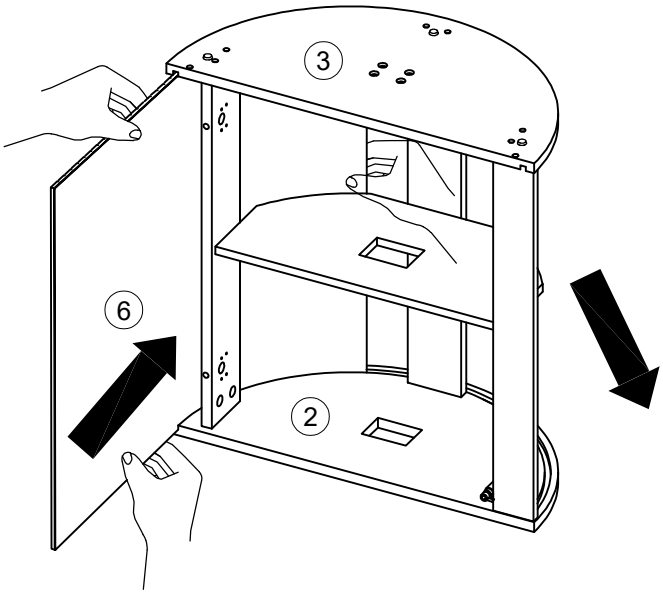
Tighten the screws after aligning the holes.

90%

Tighten the screw to 90%, leaving space for subsequent assembly.

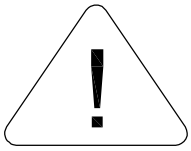


Step 8



Step 1:
One person aligns the edges of component 6 with the grooves of components 2 and 3, then slowly pushes it into place.

Step 2:
After component 6 isinserted between components 2 and 3, another person holds one edge of the thin plate (component 6) with both hands and pulls it along the arc direction until it closes.



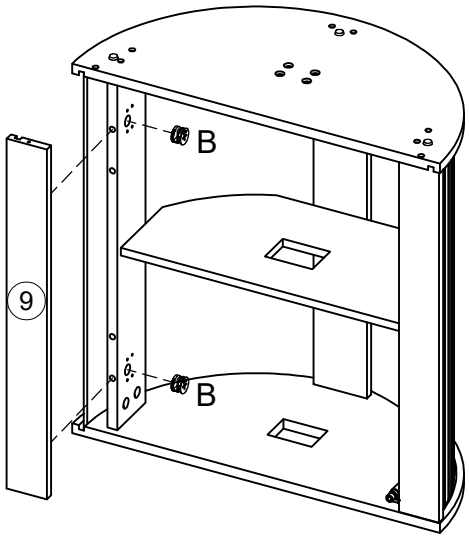
Caution:This installation step requires two people to operate together; otherwise, it may cause damage to component No. 6.
During installation, do not pull component 6 with excessive force.

Step 9

B x 2



Ø15×9 mm

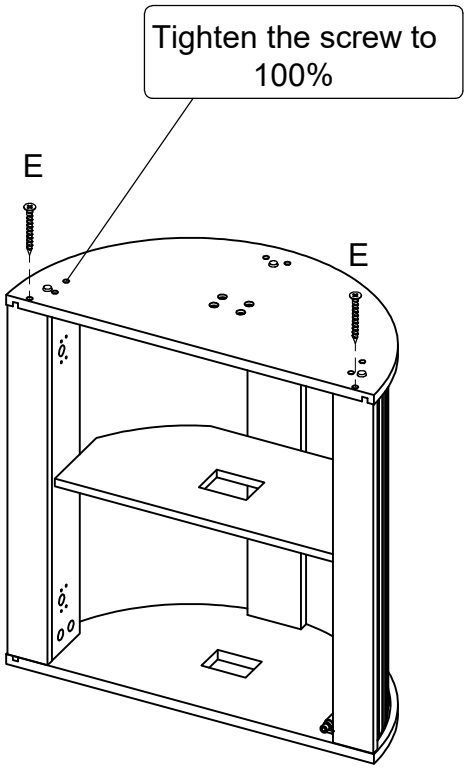


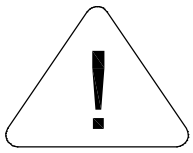
Step 10

E x 2



Ø4×35 mm





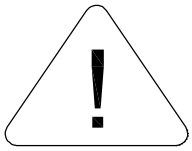
Tighten the screws after aligning the holes.

Step 11

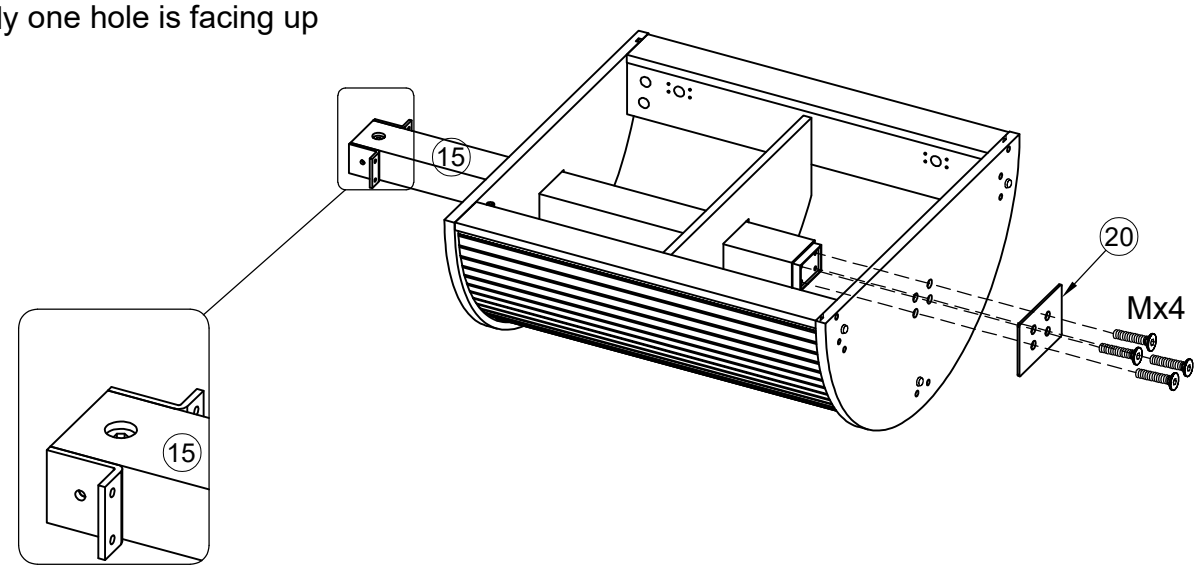
M x 4



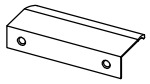
M6×35 mm

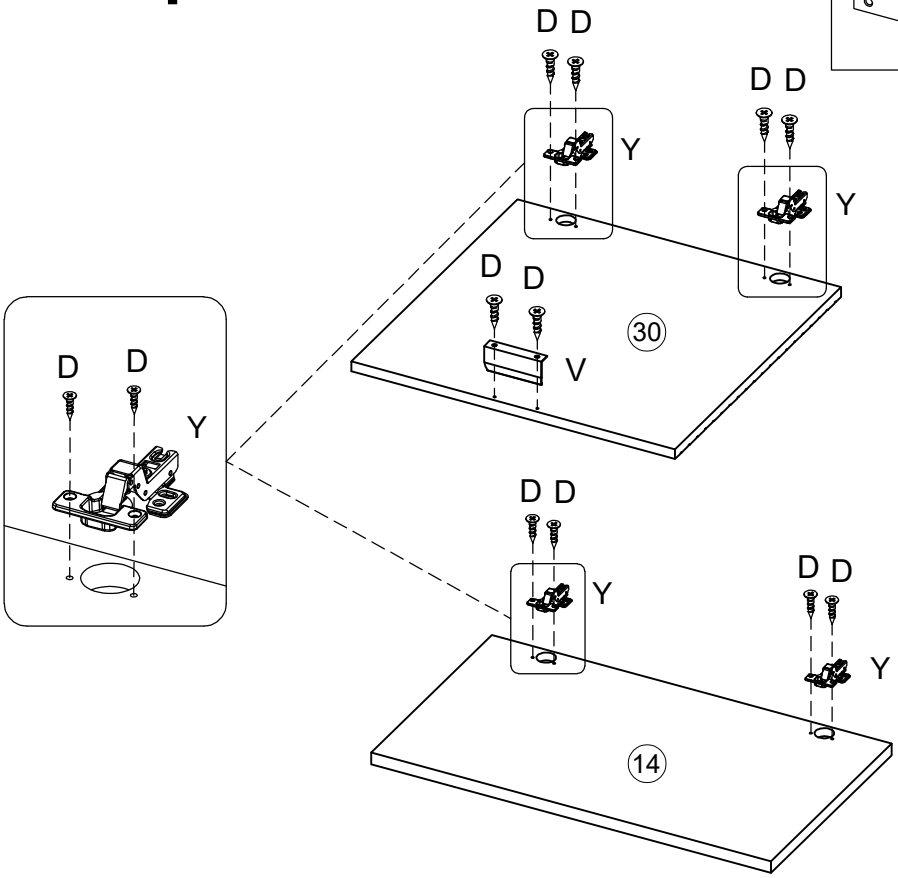


Please note: the side with only one hole is facing up

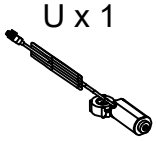


Step 12

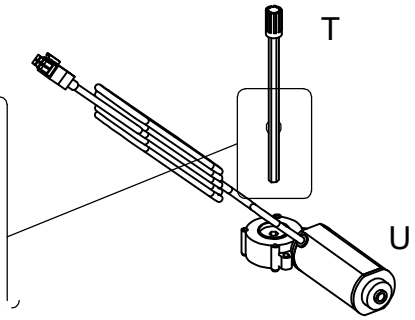
V x 1	Y x 4	D x 10
		 Ø3.5×14 mm



Step 13

T x 1	U x 1
	

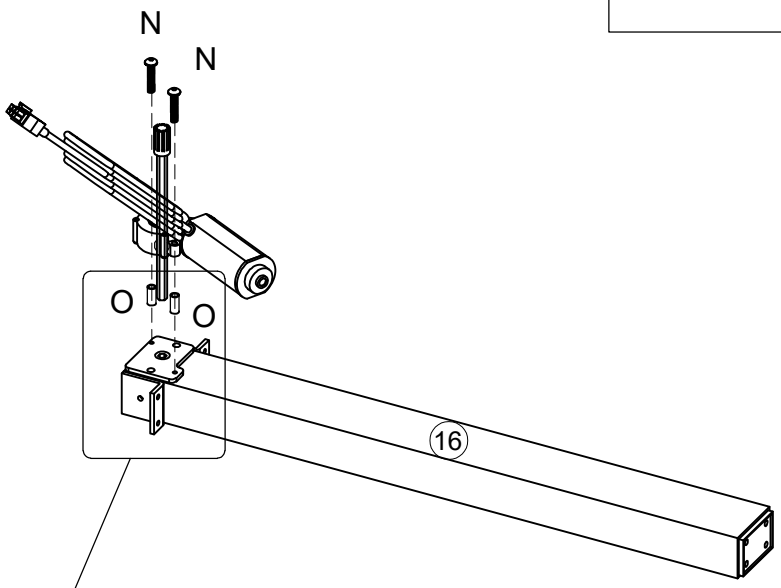
Please insert the iron rod of the T component into the roundhole of the U component until this bump snaps into place.

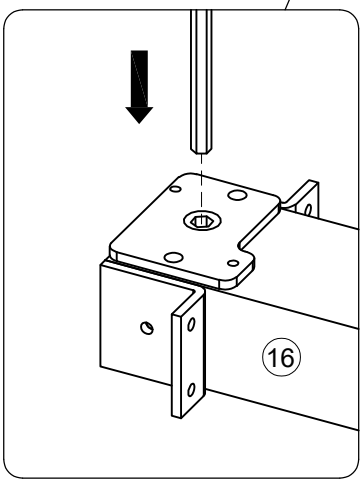




Step 14

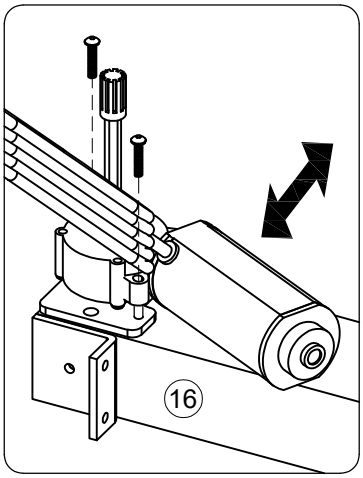
O x 2	N x 2
	 M4x25 mm





I

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



II

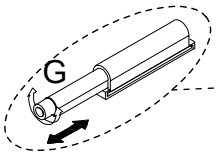
Finish the first step before securing screws N and O. Adjust part U to align the screw holes.

Step 15

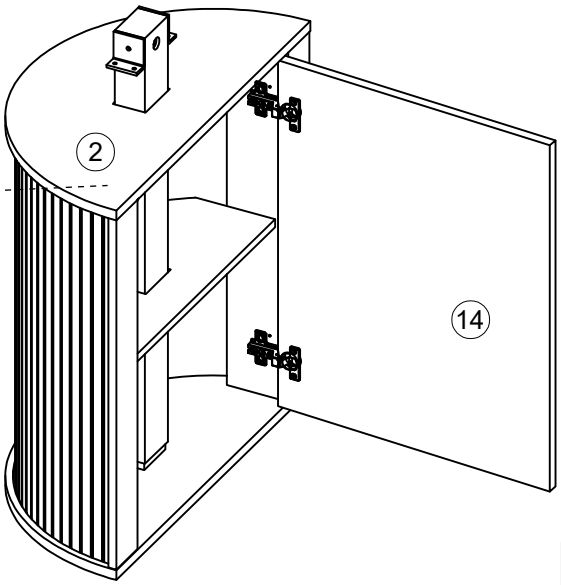
D x 8

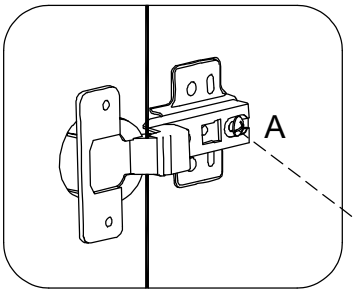


Ø3.5×14 mm

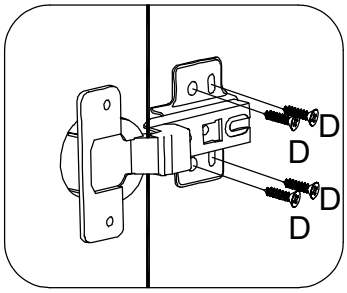


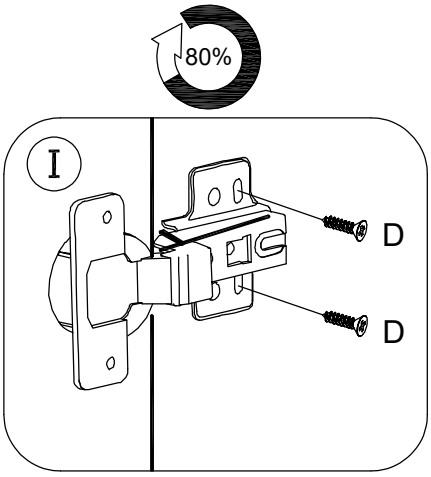
If the spring-loaded door cannot be opened by pressing, you can rotate the head of component G to adjust its length.

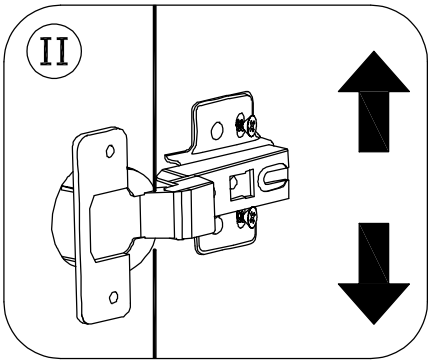


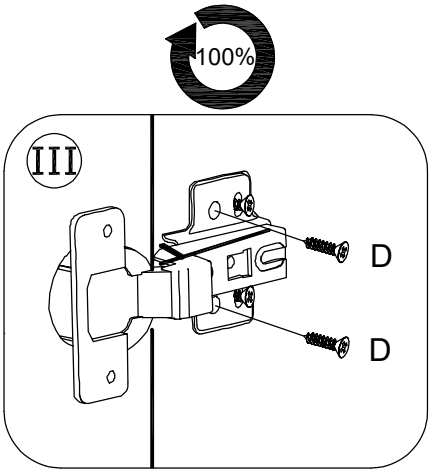


If you find that the screw holes do not align when installing,you can adjust the A screw and align the holes before installing.









How do I get the two doors to align flat by adjusting the hinges?



01 Adjust the screws shown in Figure 1 to adjust the doors up and down.

02 Adjust the screws shown in Fig. 2 and pull the door back and forth so that it can be opened smoothly.

03 Adjust the screws shown in Figure 3 to adjust the door left and right to the right position.

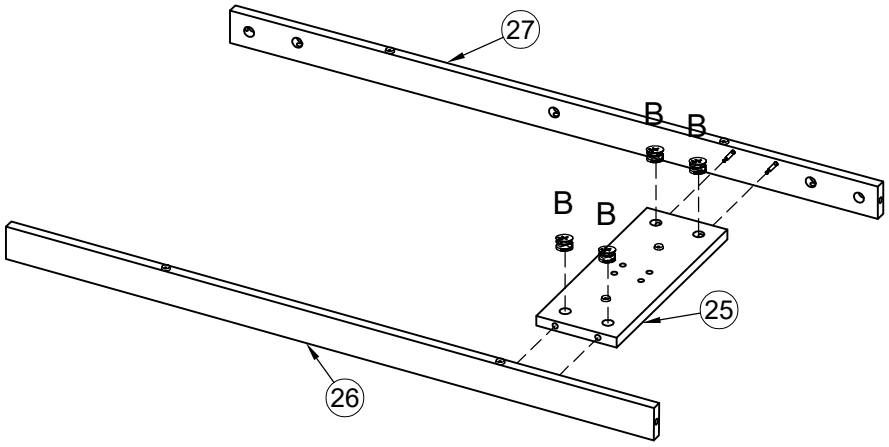
04 After the adjustment is complete, install the remaining two screws to secure the door in place.

Step 16

B x 4



Ø15×9 mm

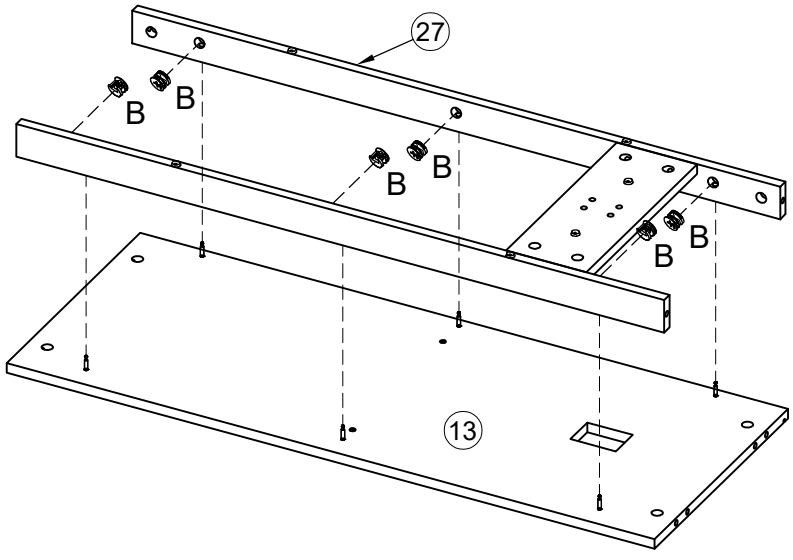


Step 17

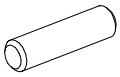
B x 6

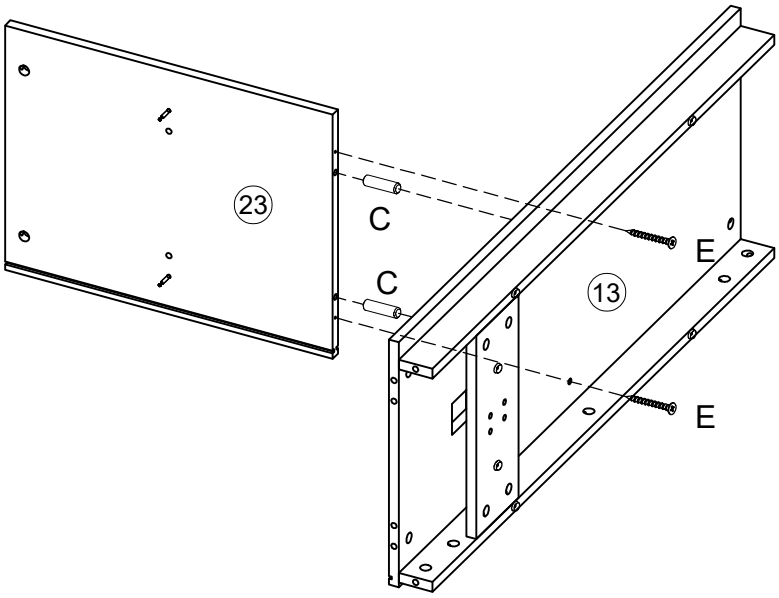


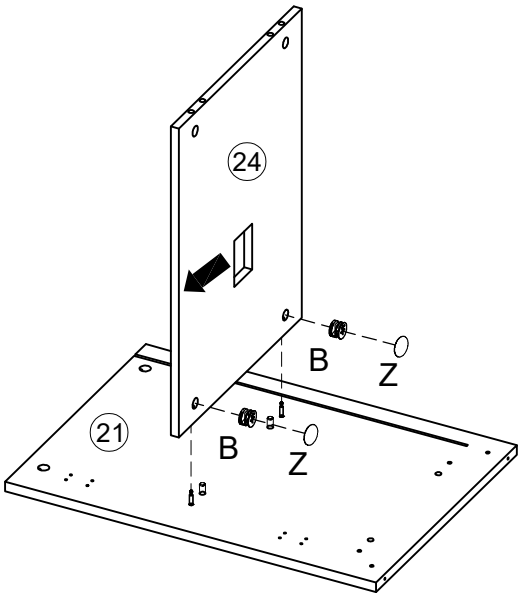
Ø15×9 mm



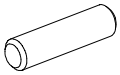
Step 18

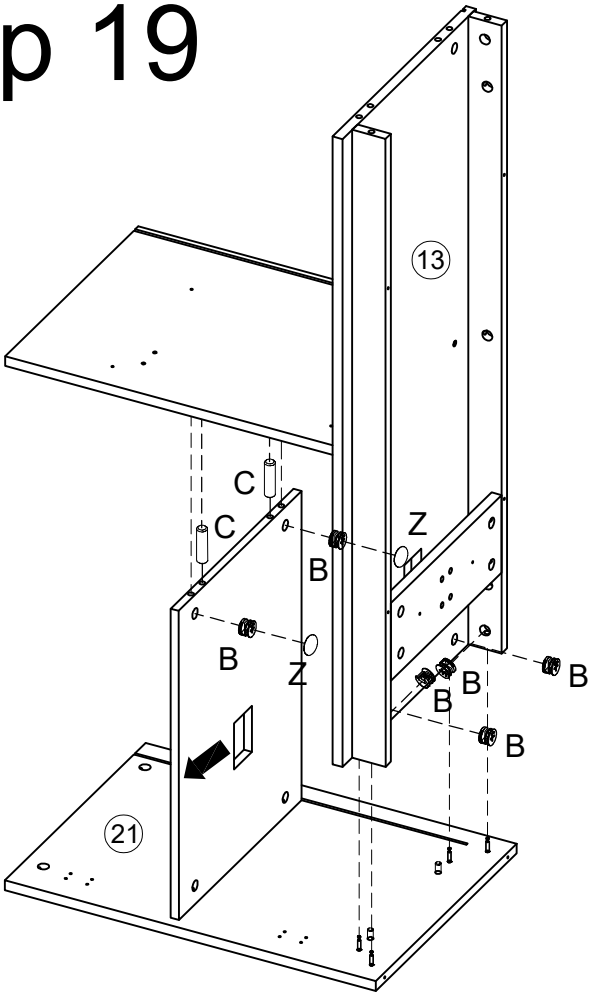
Z x 2	E x 2	C x 2	B x 2
			
20 mm	Ø4×35 mm	Ø8×30 mm	Ø15×9 mm



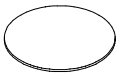
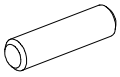


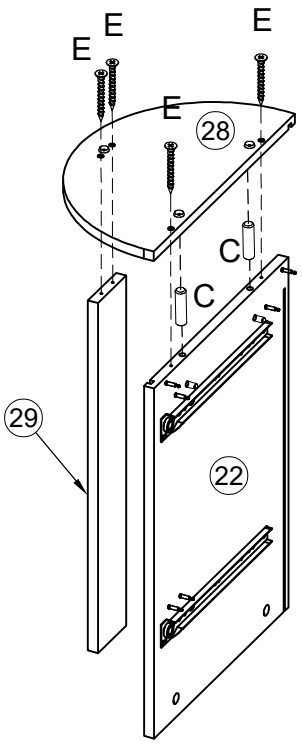
Step 19

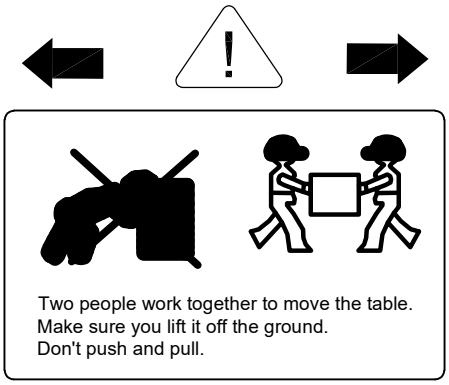
Z x 2	C x 2	B x 6
		
20 mm	Ø8×30 mm	Ø15×9 mm

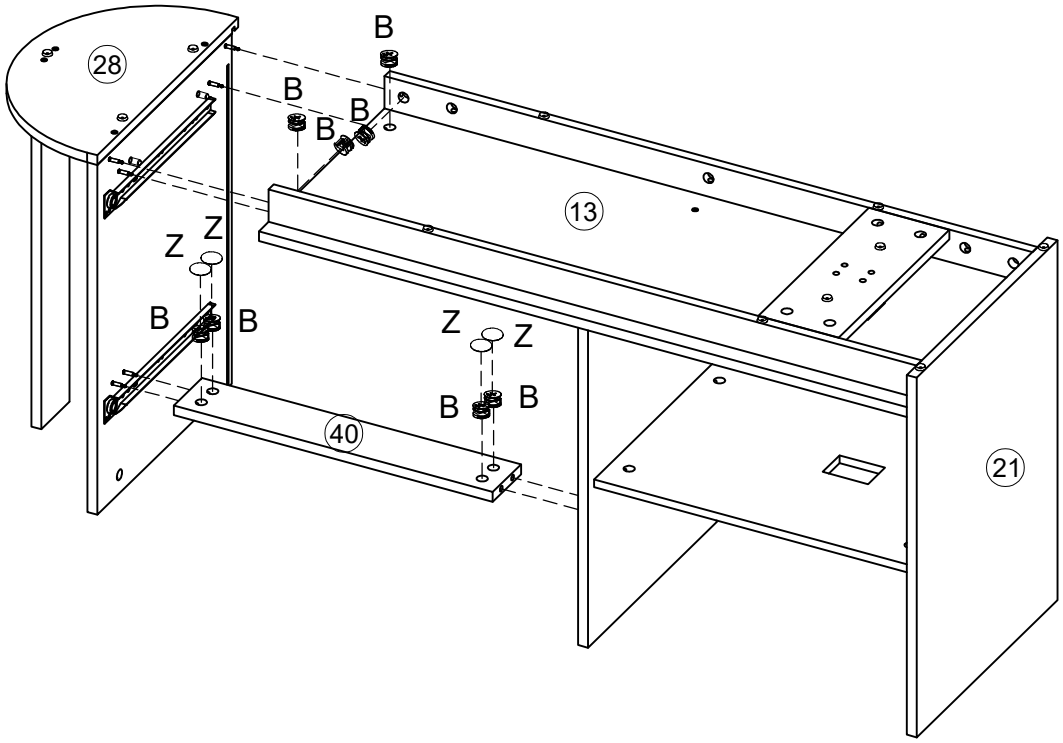


Step 20

Z x 4	E x 4	C x 2	B x 8
			
20 mm	Ø4×35 mm	Ø8×30 mm	Ø15×9 mm



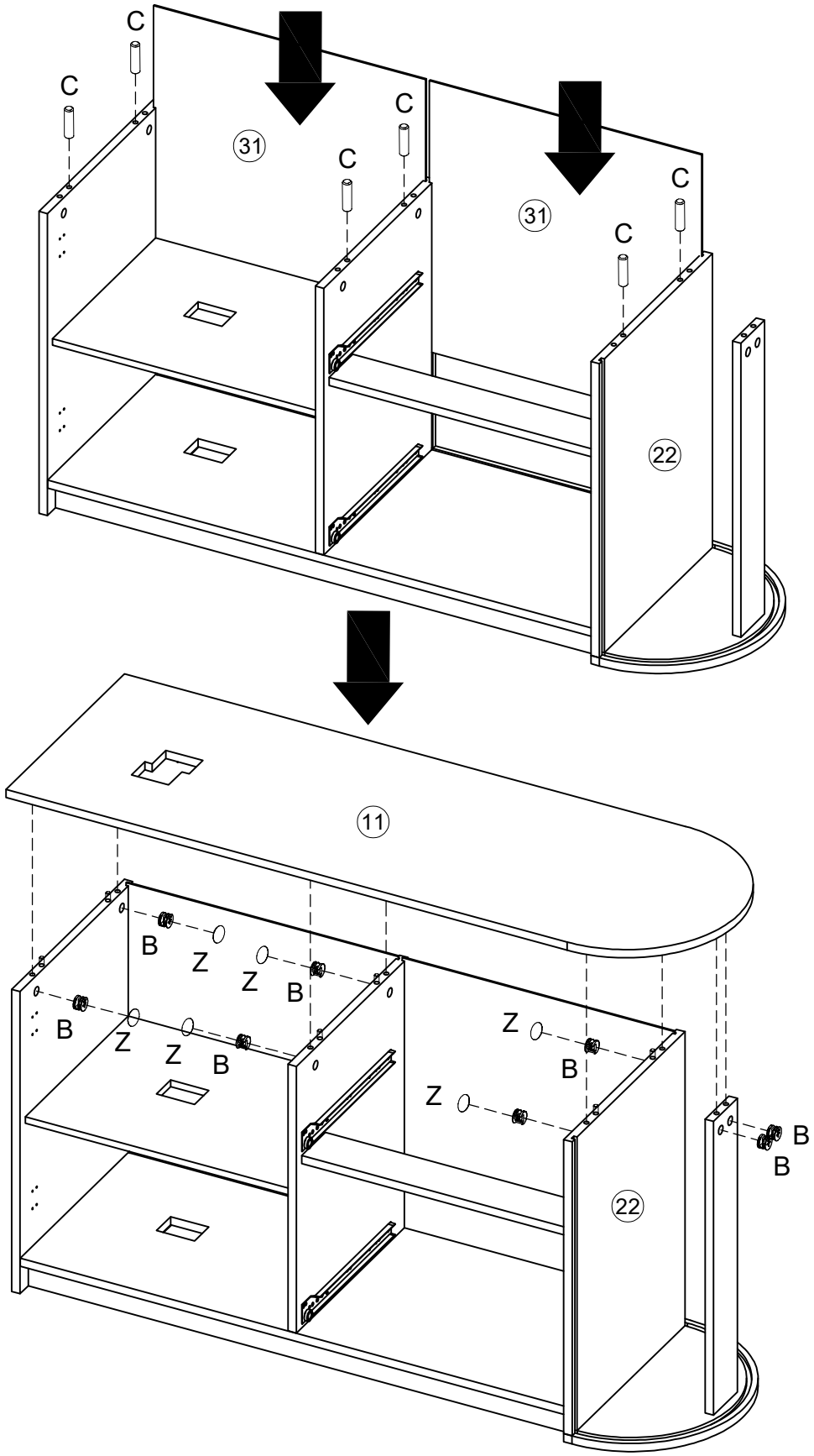




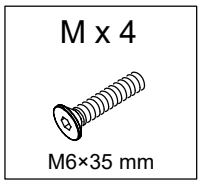
Step 21

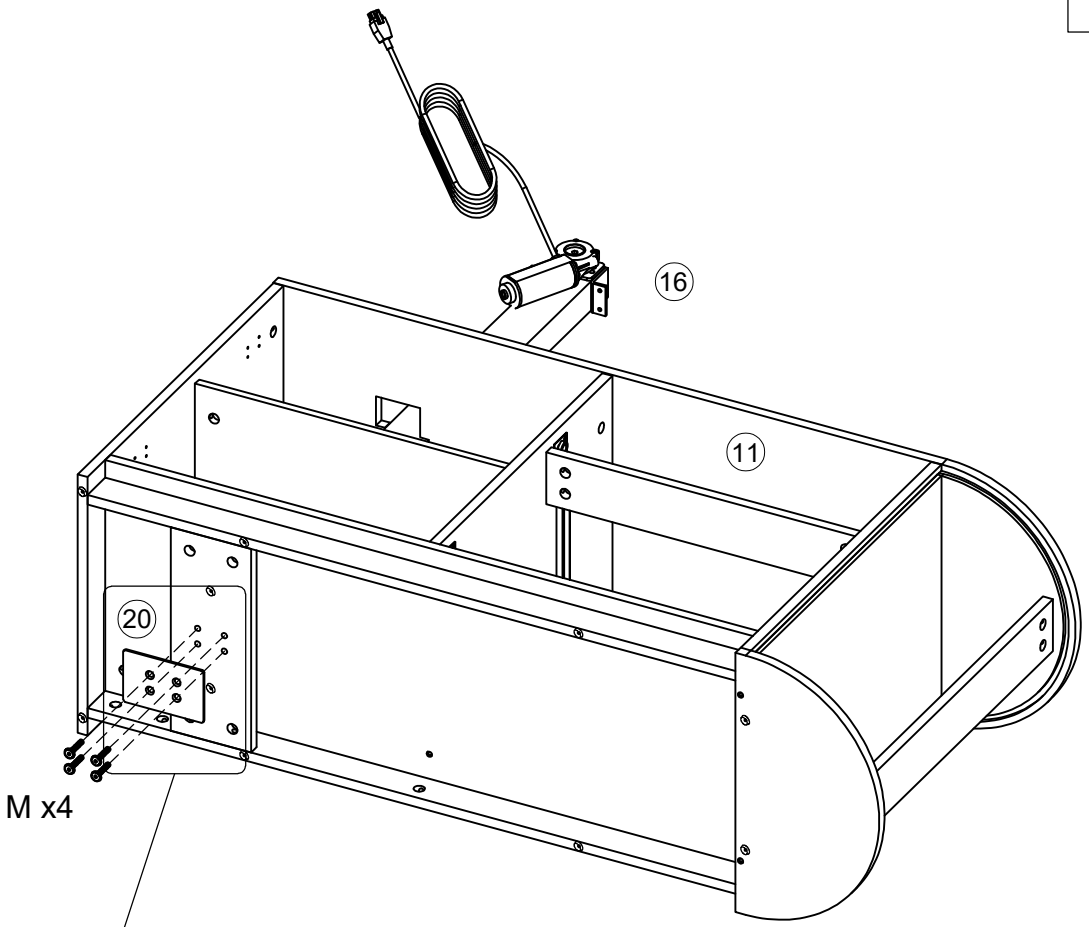
Flip 180°

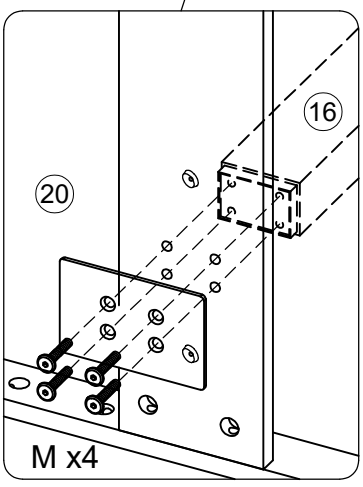
Z x 6	C x 6	B x 8
20 mm	Ø8×30 mm	Ø15×9 mm



Step 22



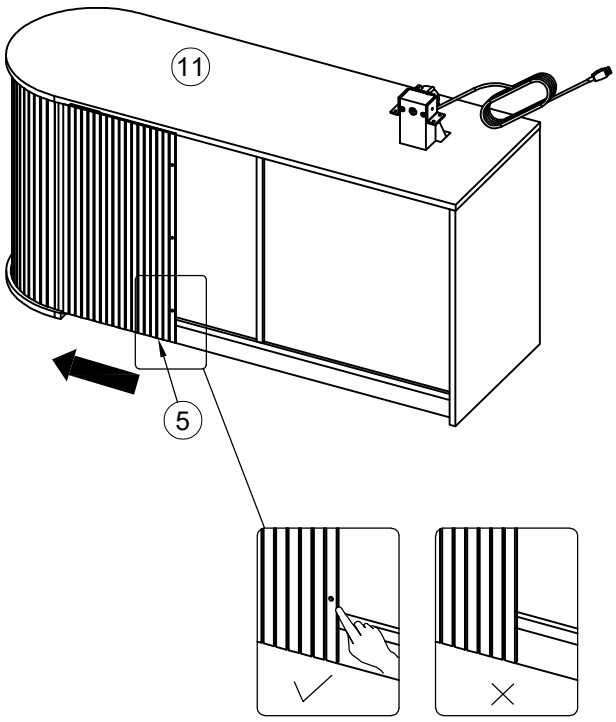




Step 23

Step 1:
One person aligns the edges of component 5 with the grooves of components 11 and 28, then slowly pushes it into place.

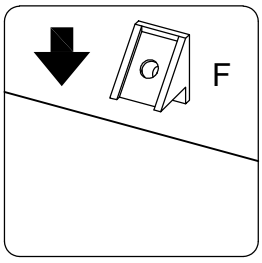
Step 2:
After component 5 is inserted between components 11 and 28, another person holds one edge of the thin plate (component 5) with both hands and pulls it along the arc direction until it closes.

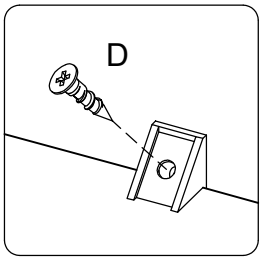


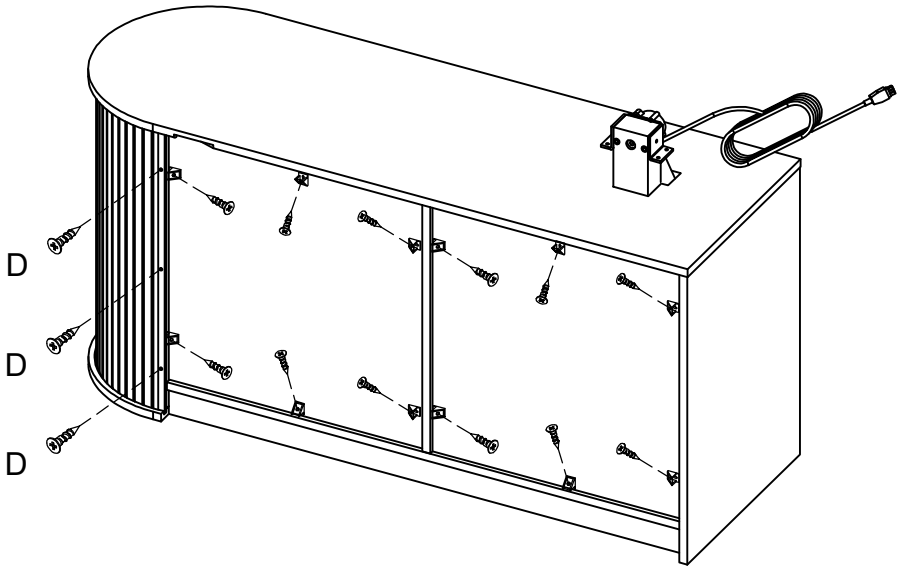
Caution:This installation step requires two people to operate together; otherwise ,it may cause damage to component No. 5.
During installation, do not pull component 5 with excessive force.

Step 24

F x 12	D x 15
	 Ø3.5×14 mm





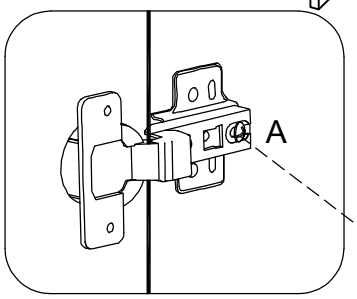


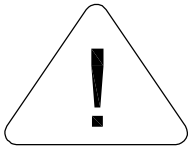
Step 25

D x 8

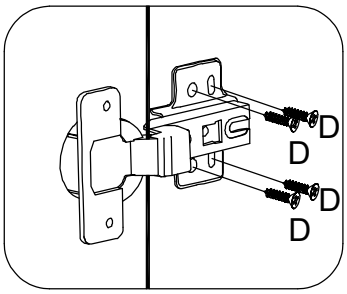


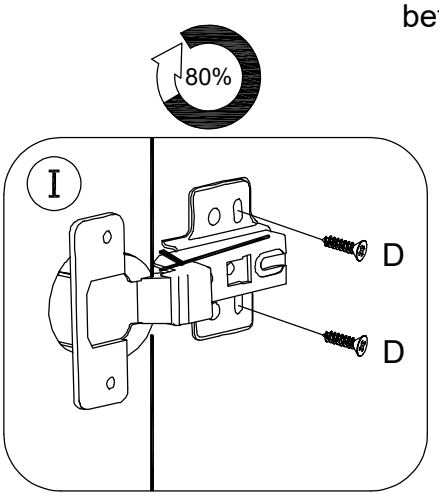
Ø3.5×14 mm

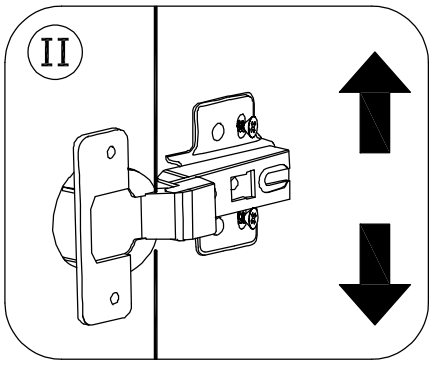


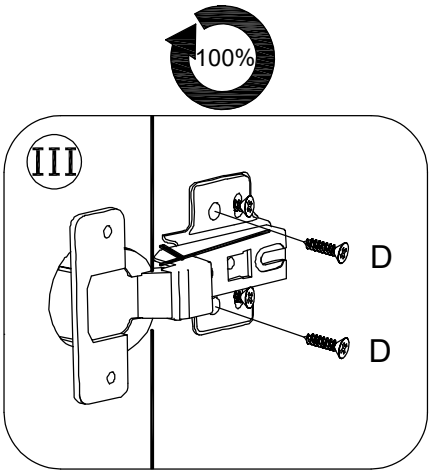


If you find that the screw holes do not align when installing,you can adjust the A screw and align the holes before installing.









How do I get the two doors to align flat by adjusting the hinges?









01 Adjust the screws shown in Figure 1 to adjust the doors up and down.

02 Adjust the screws shown in Fig. 2 and pull the door back and forth so that it can be opened smoothly.

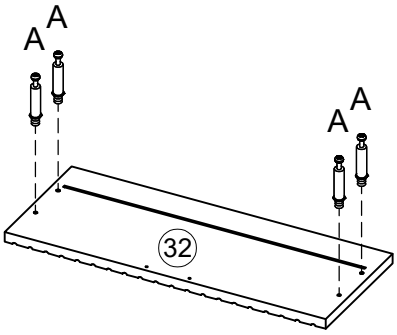
03 Adjust the screws shown in Figure 3 to adjust the door left and right to the right position.

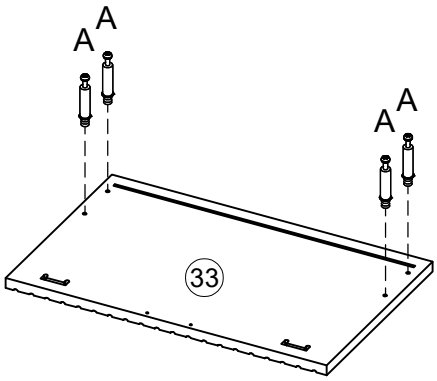
04 After the adjustment is complete, install the remaining two screws to secure the door in place.

Step 26

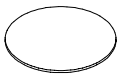
A x 8

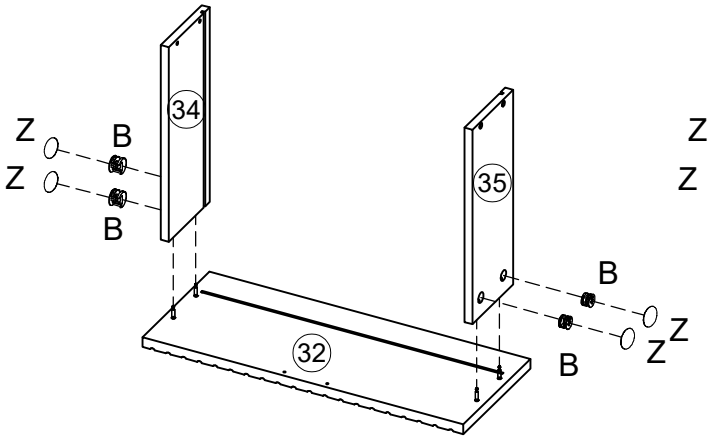
Ø6×35 mm

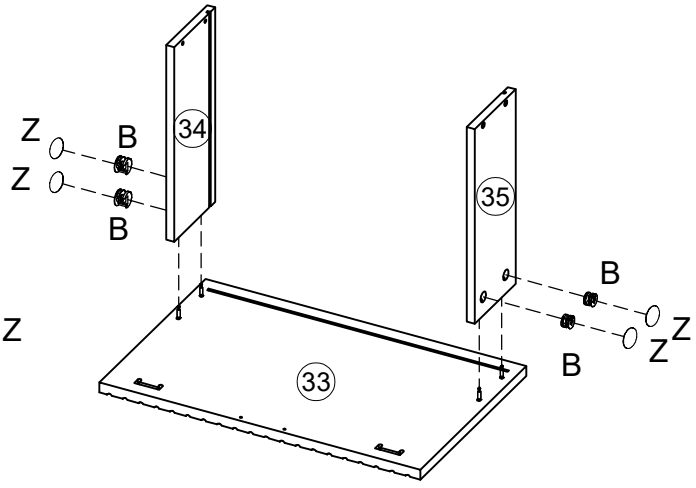




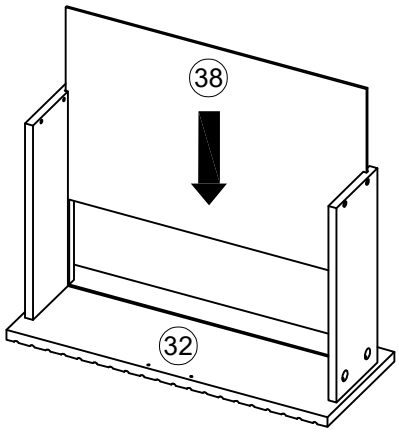
Step 27

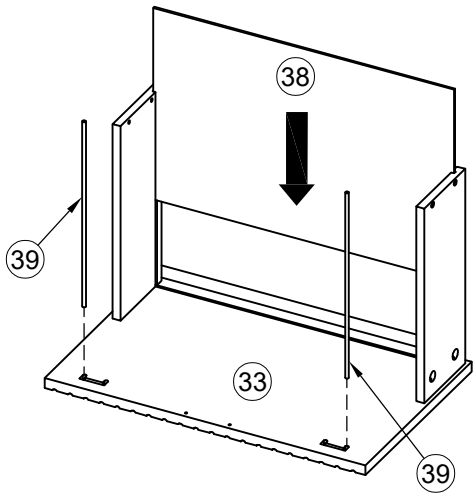
Z x 8	B x 8
	
20 mm	Ø15×9 mm



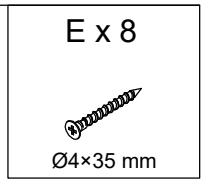


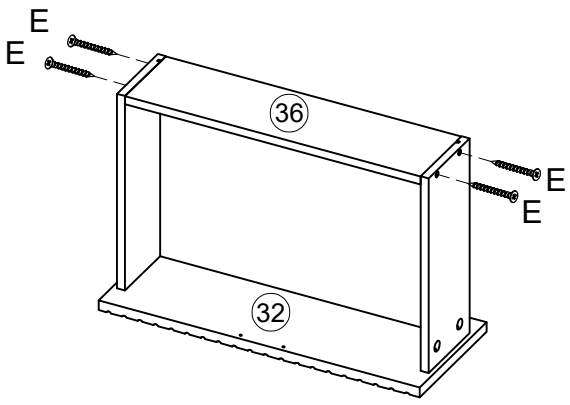
Step 28

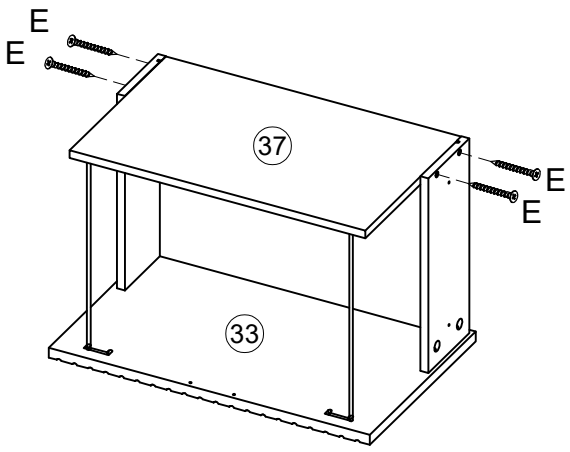




Step 29



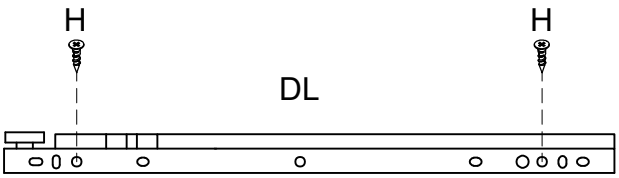


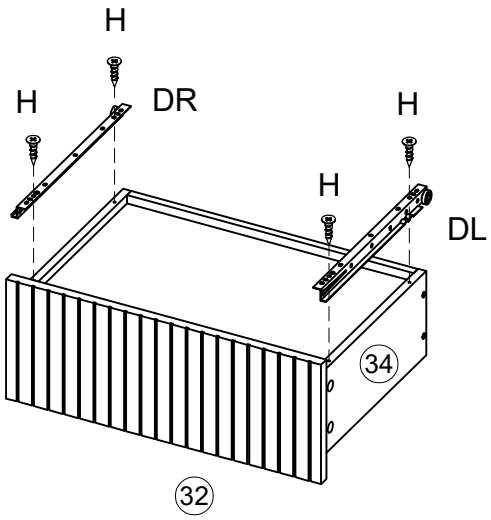


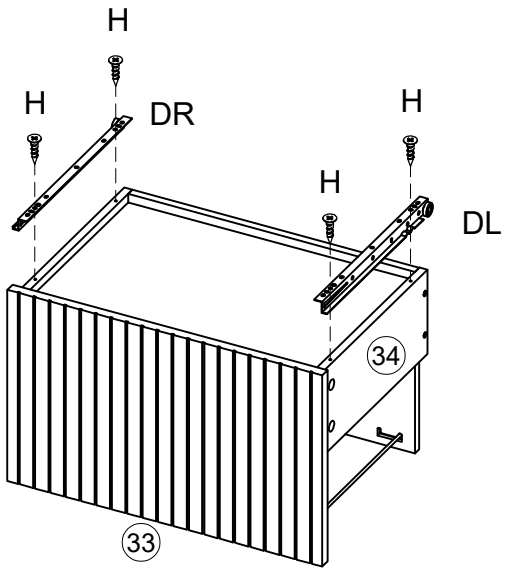
Step 30

DL x 2	DR x 2	H x 8
300 mm	300 mm	Ø3×14 mm



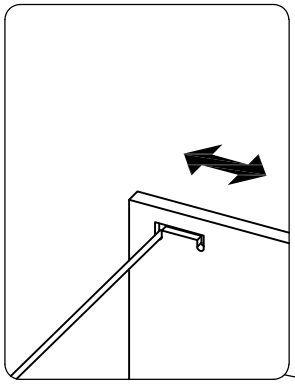


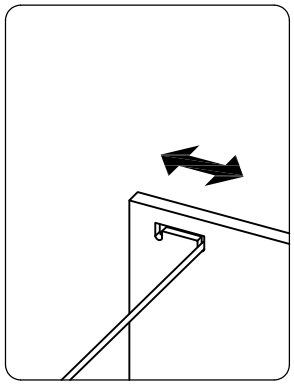




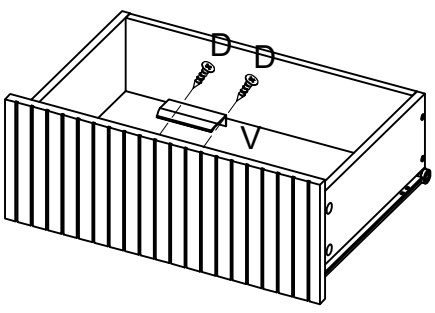
Step 31

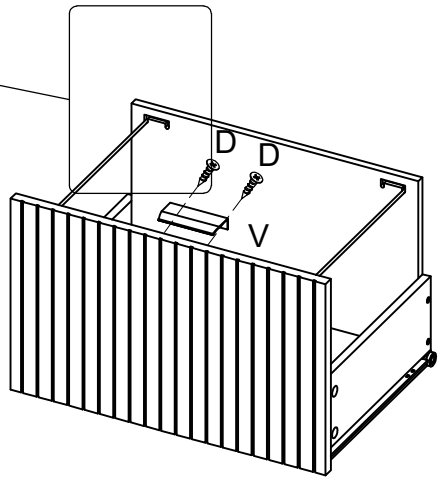
V x 2	D x 4
	Ø3.5×14 mm



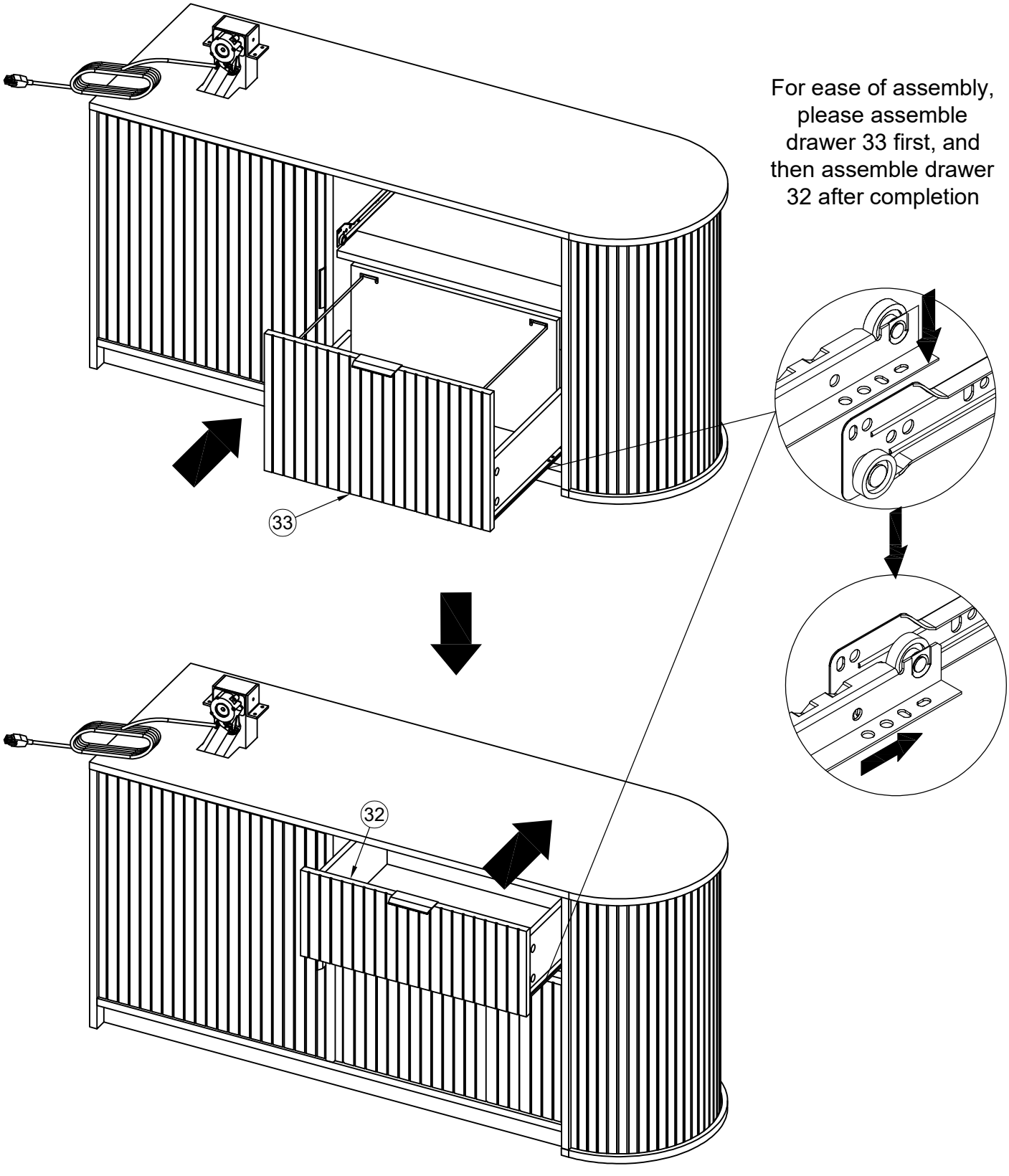


Adjust the distance of steel bars to match folders with different specifications





Step 32



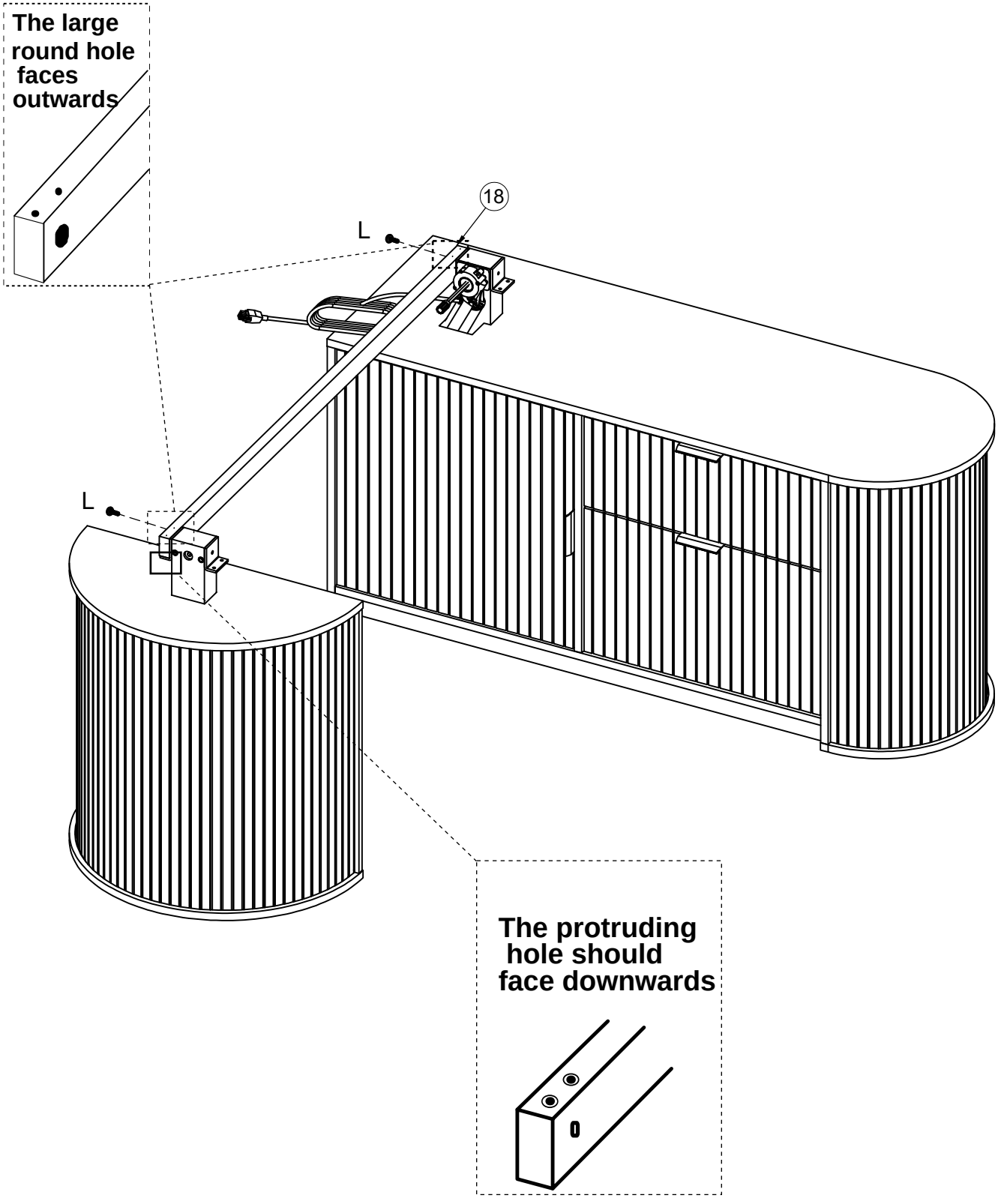
For ease of assembly, please assemble drawer 33 first, and then assemble drawer 32 after completion

Step 33

L x 2

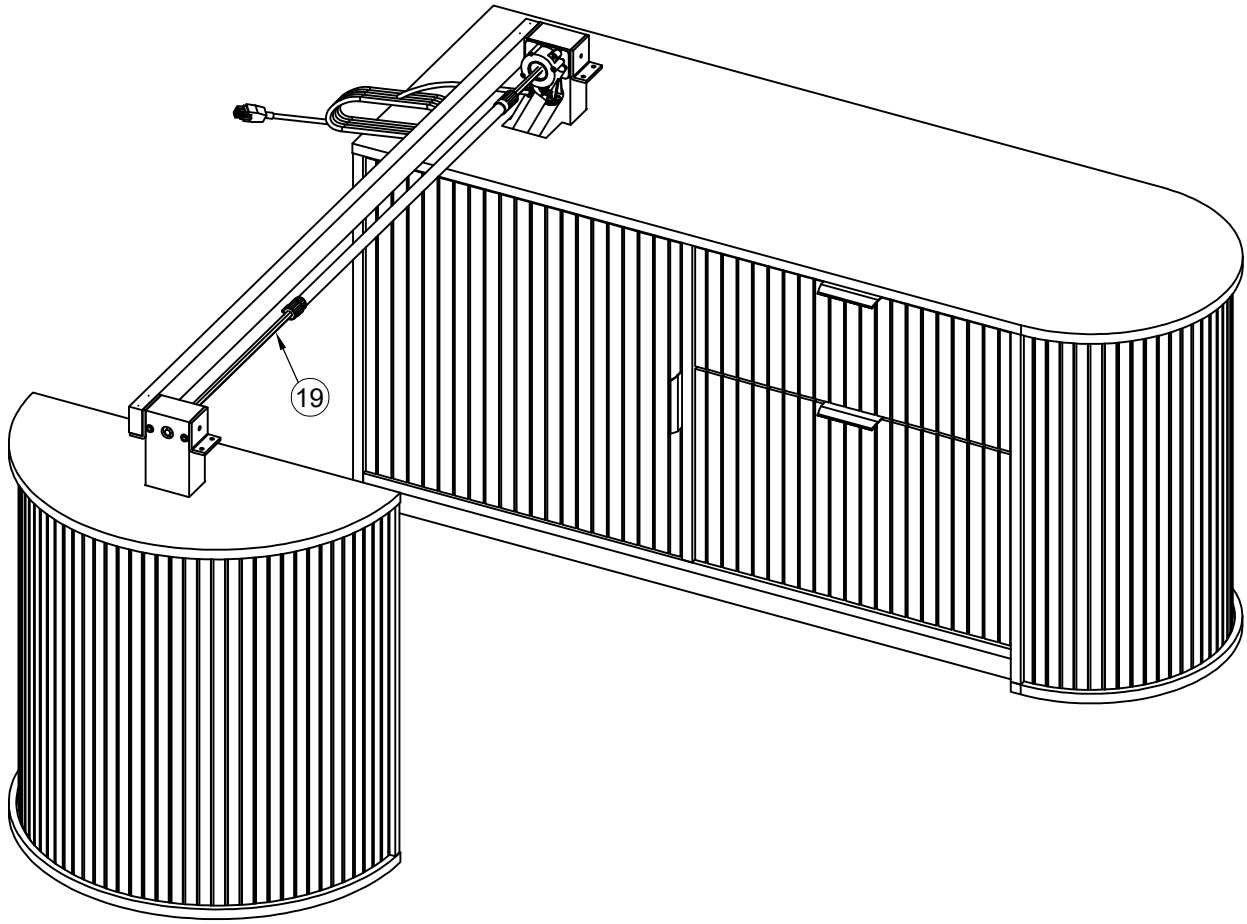


M6×15 mm



Step 34

Please note:When assembling this step,be careful not to let the assembled
Step 10 loosen. Keep the tabs snappedinto place.



I

Loosen the plastic 19 fitting as shown in the Ilustratior

II

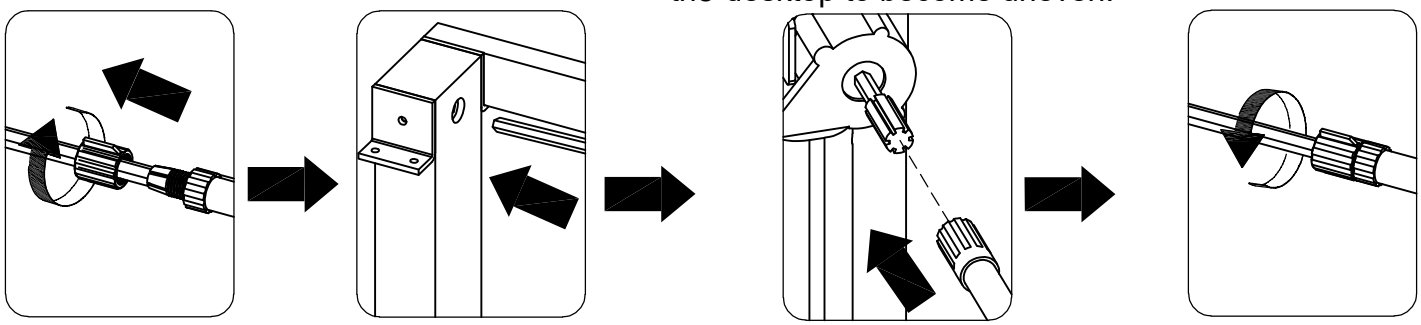
Connect bearing 19 to the table leg without the motor, making sure it snaps into place at the bottom.

III

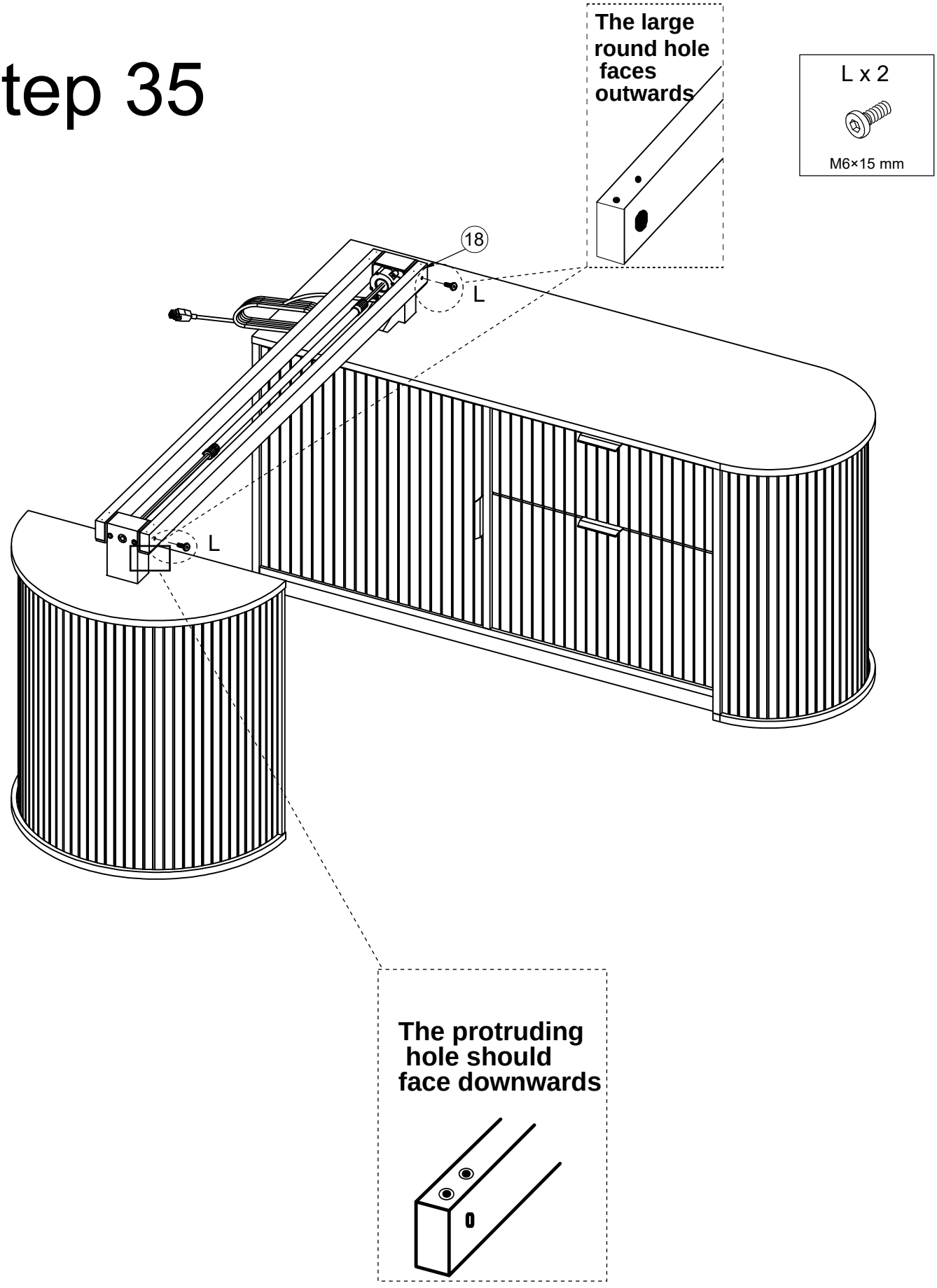
Align the bearing on the other side. Note: If you find the bearings are misaligned, you can slightly rotate the bearing on the non-motorizedleg to adjust the alignment. Avoid over rotating, as this may cause the desktop to become uneven.

IV

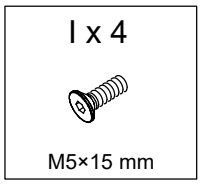
Tighten the plastic joint as shown in the picture

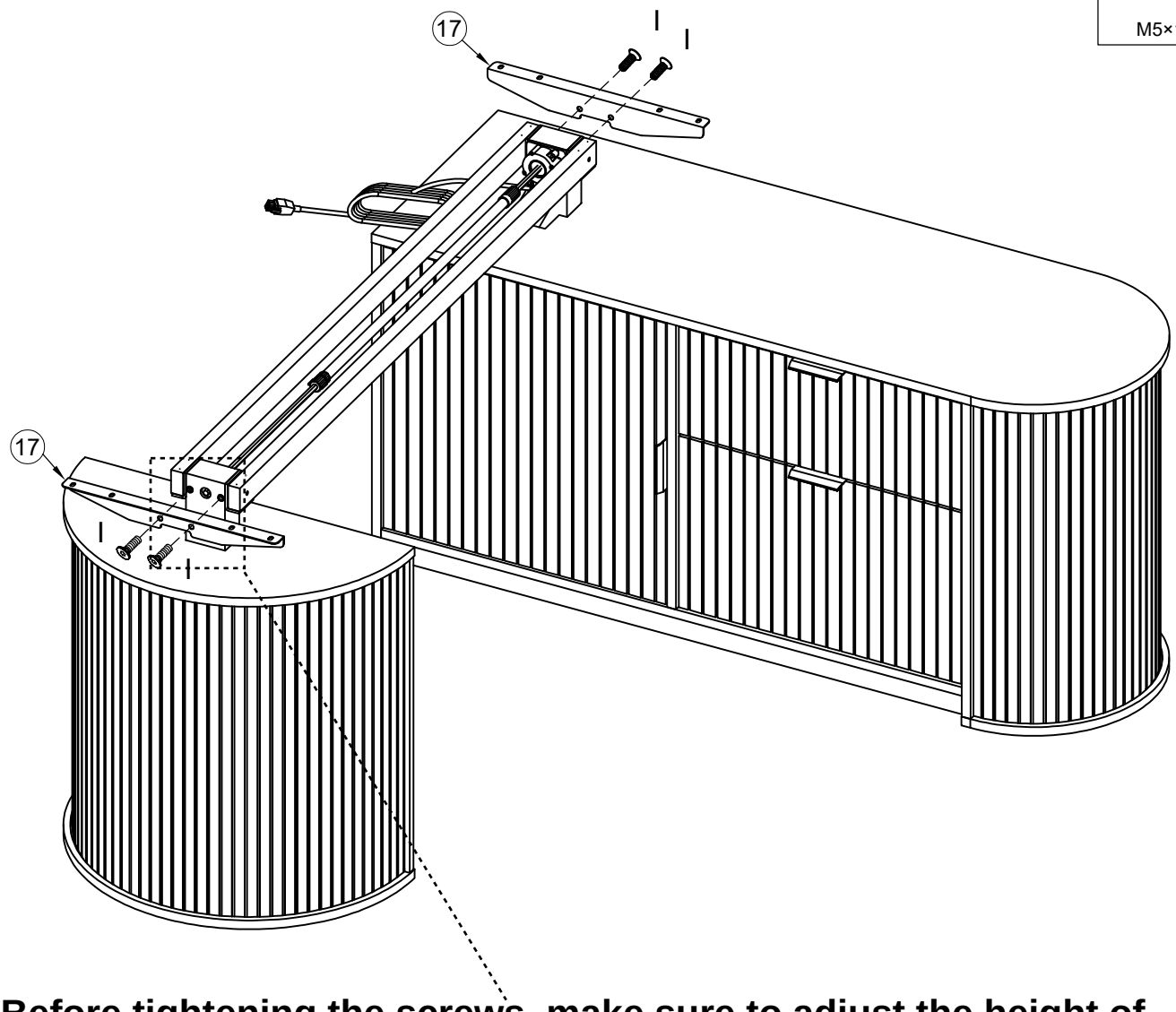


Step 35


The large round hole faces outwards
L x 2
M6×15 mm
18
L
L
The protruding hole should face downwards

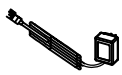
Step 36

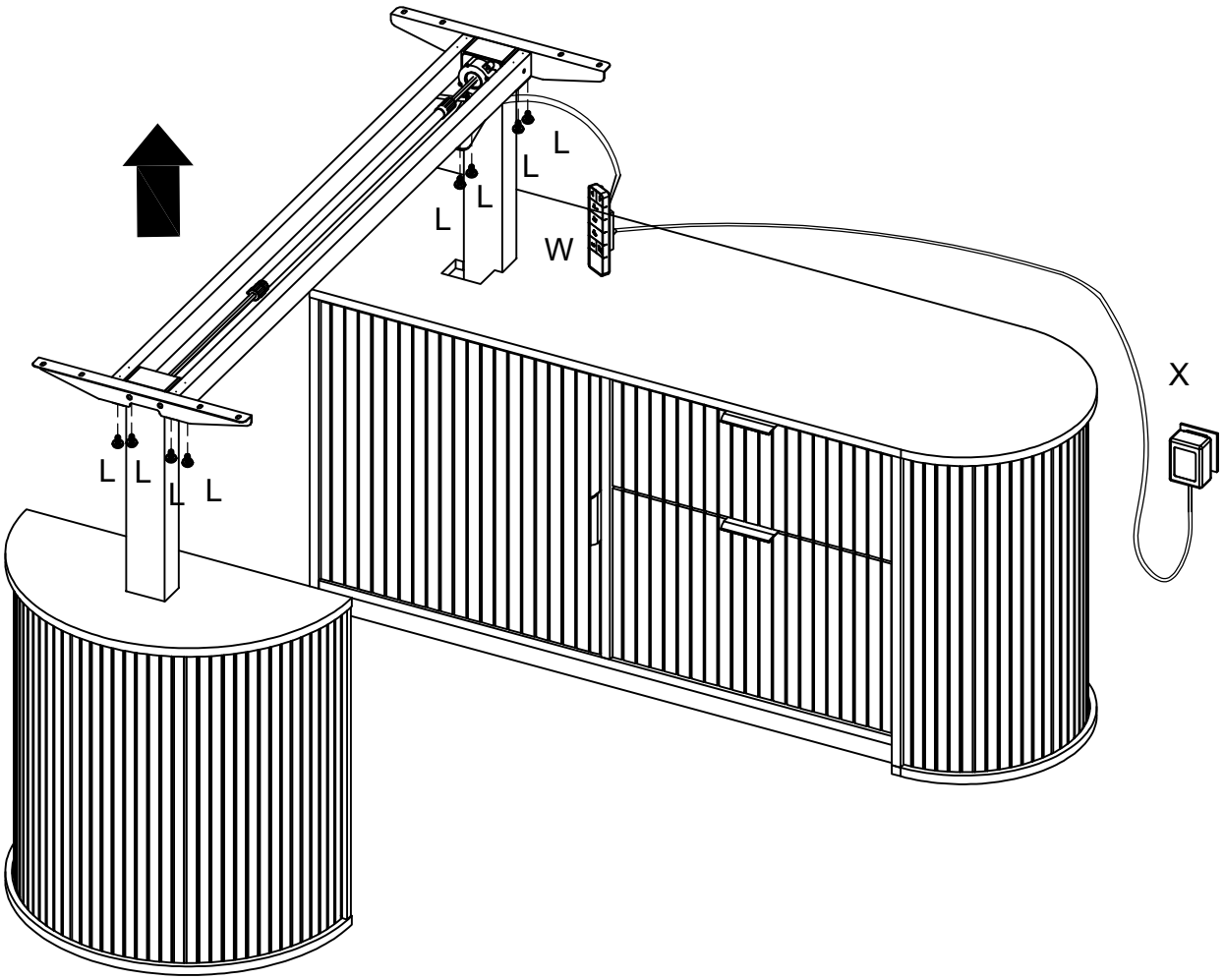




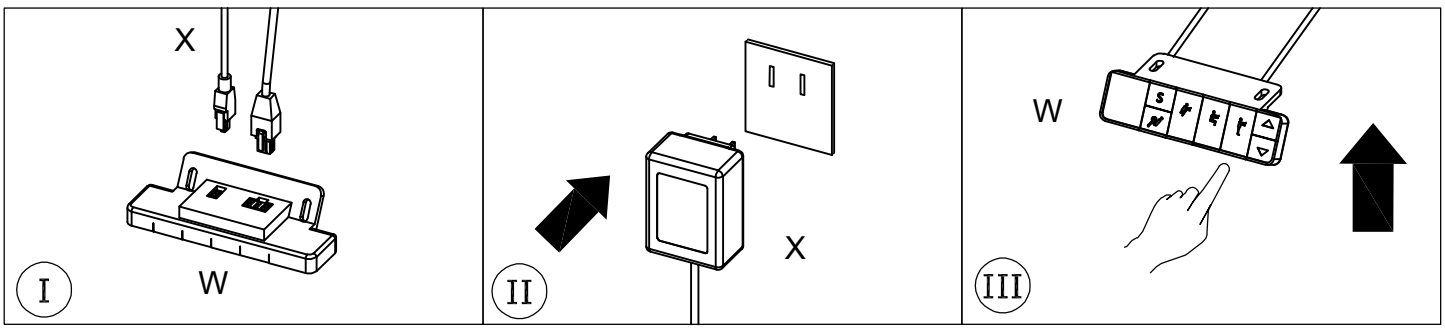
Before tightening the screws, make sure to adjust the height of iron block 17 to be roughly level with iron block 18 to prevent the table from tilting.

Step 37

X x 1	W x 1	L x 8
		 M6×15 mm



Please ensure that both side cabinets are installed level and flat.without any twisting or unevenness,as this could affect the operation of the lift.

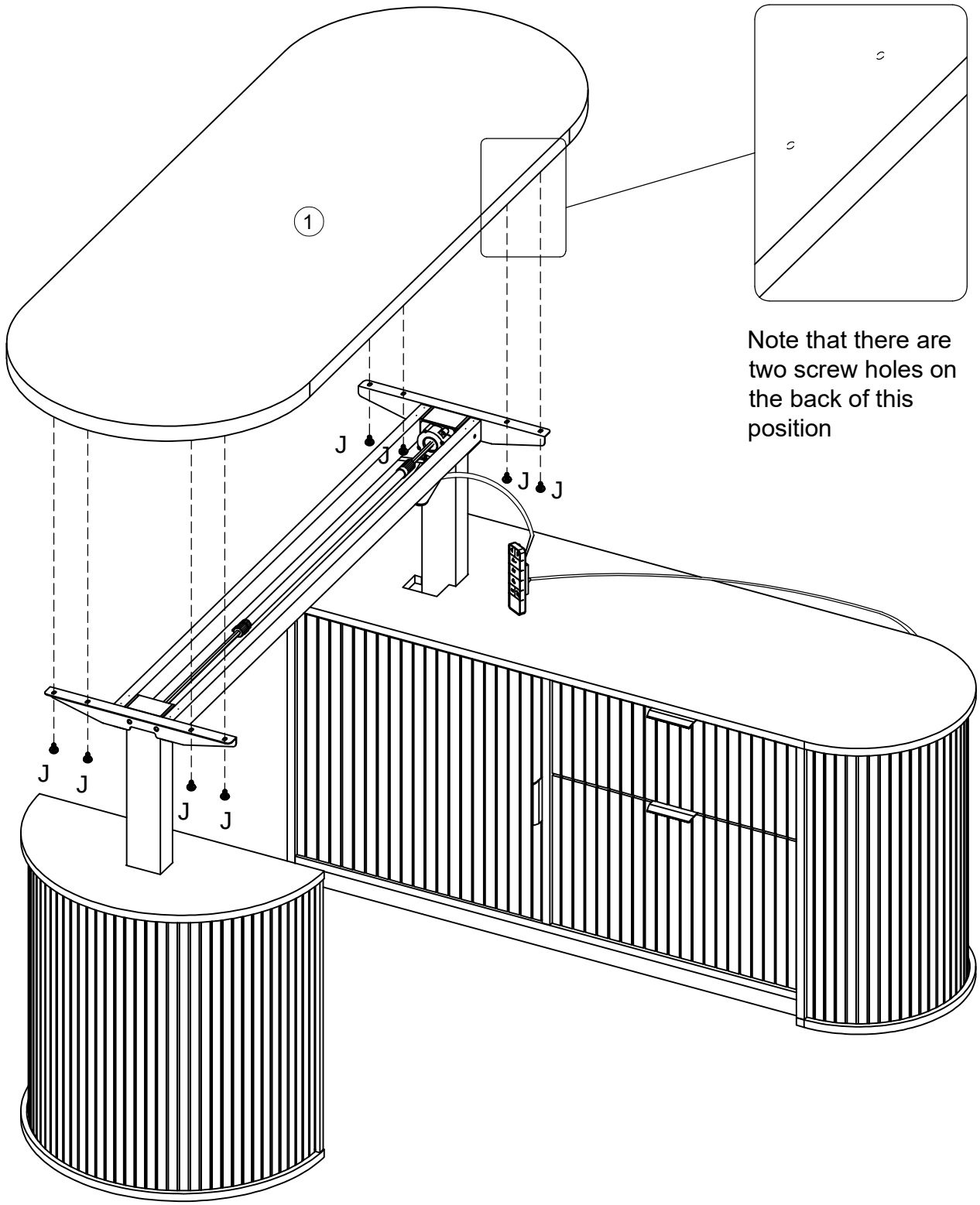


Step 38

J x 8



M5×12 mm



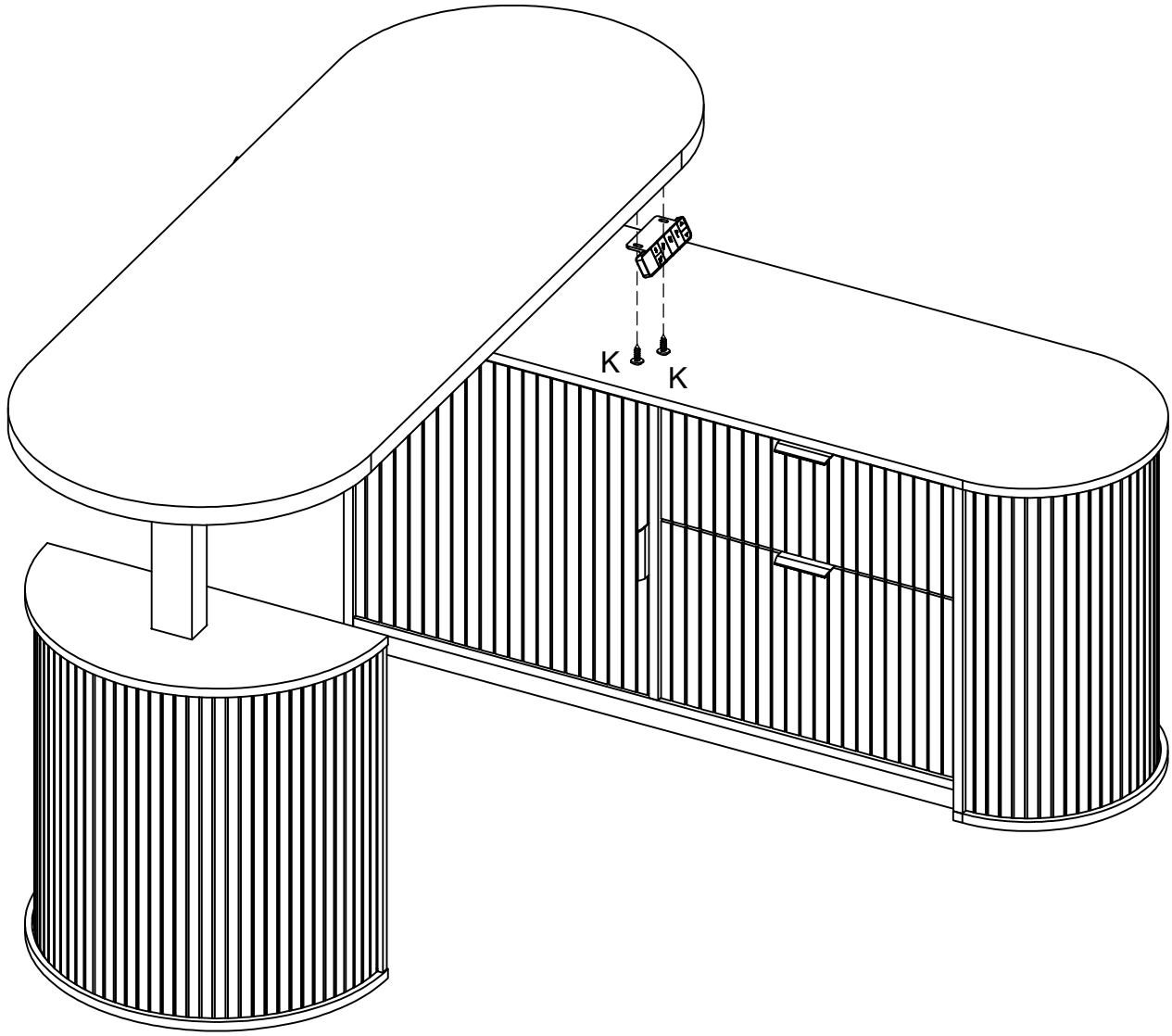
Note that there are two screw holes on the back of this position

Step 39

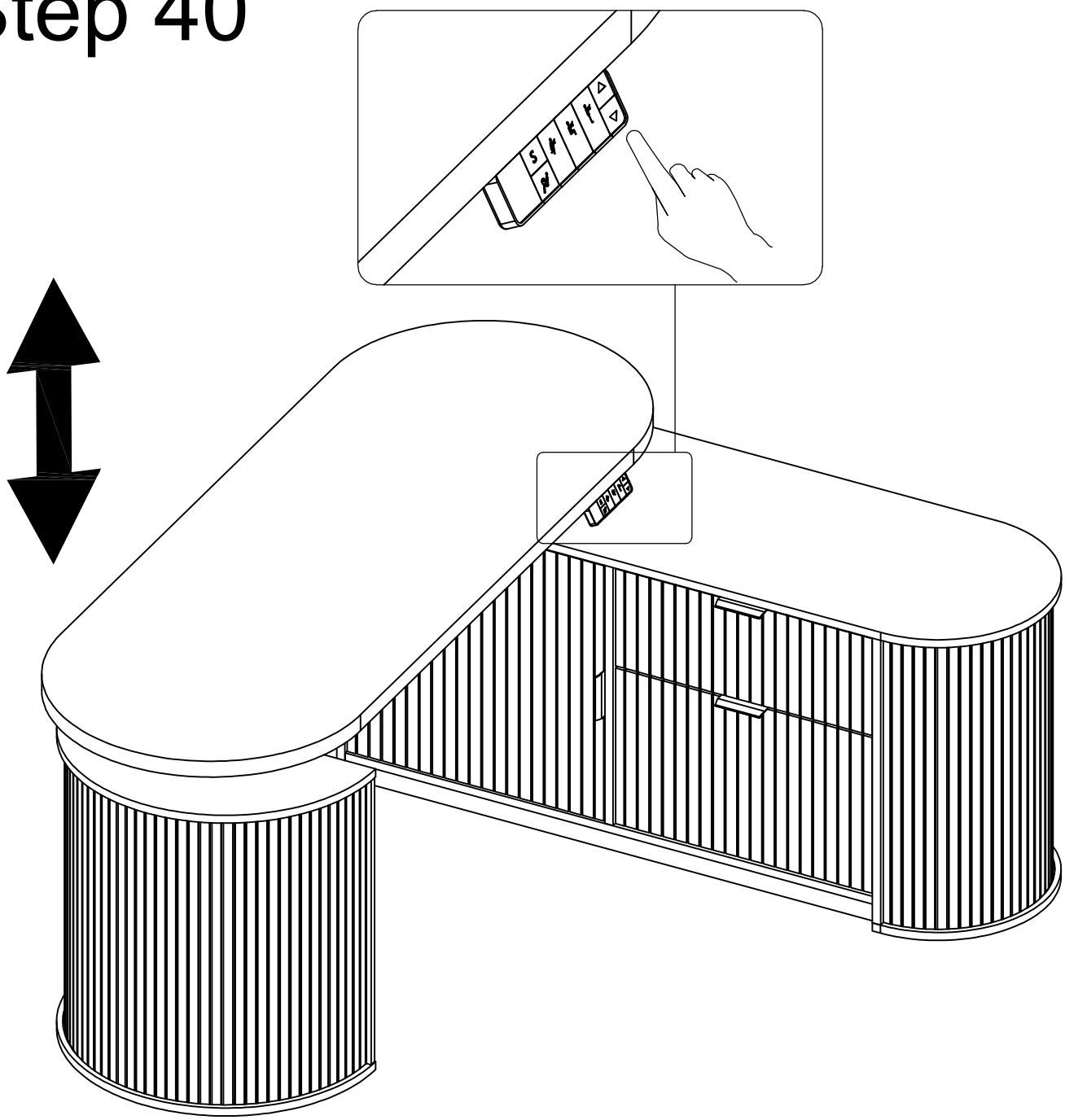
K x 2



Φ5×14 mm



Step 40



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