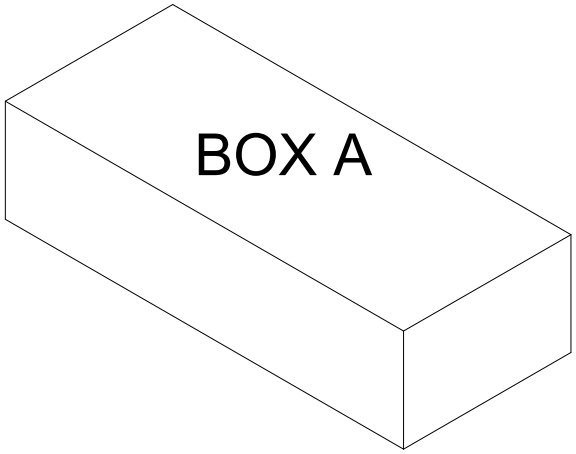
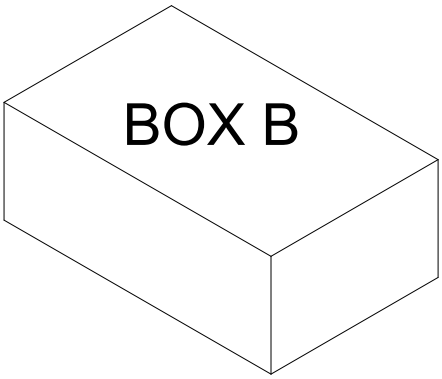
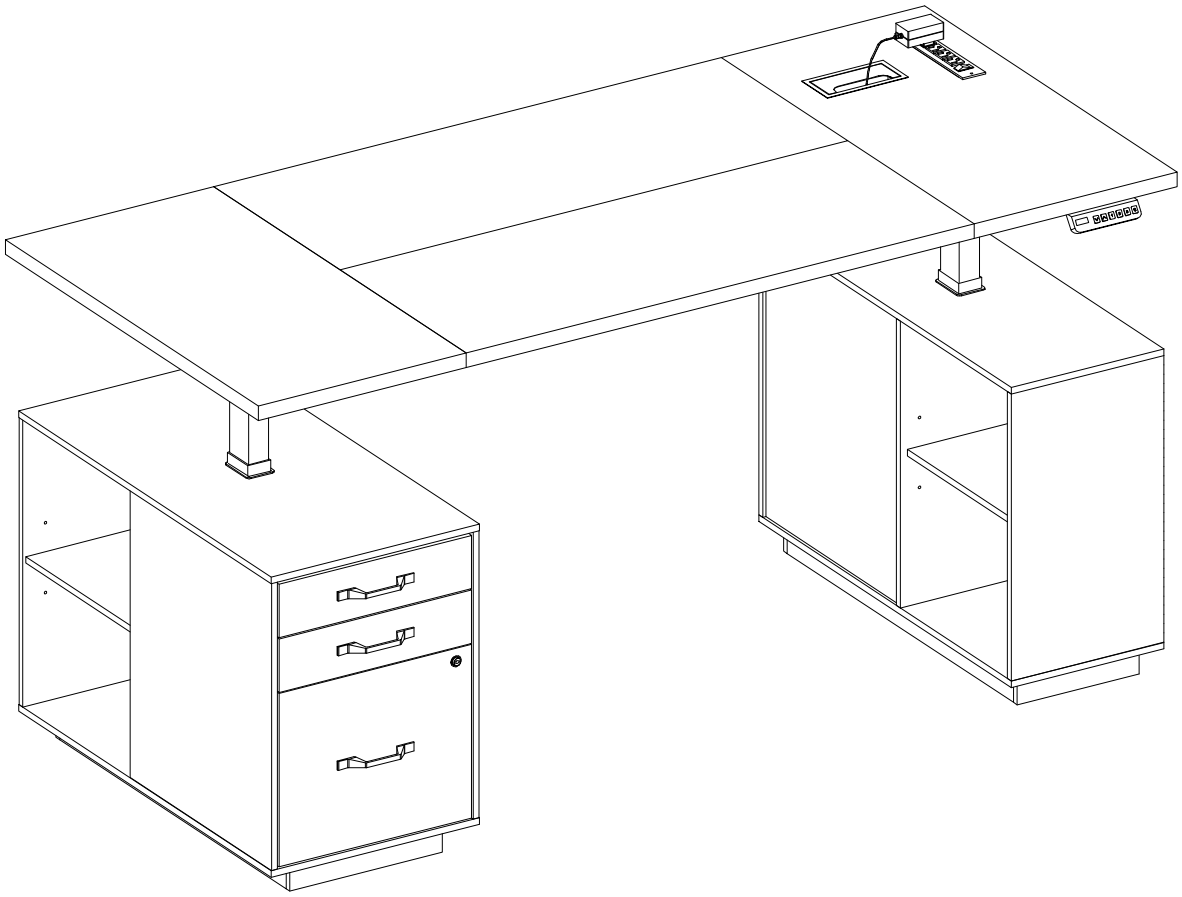
Version: 2.1







This product has two packages, box A and box B. Only the parts in the two packages can complete the entire table. Please be sure to start the installation after the two packages arrive





General Guidelines

- Please read the following instruction carefully and use the product accordingly.
- Please keep this manual and hand it over when you transfer the product.
- This summary may not include every detail of all variations and considered steps.
- Please contact us when further information and help are needed.

Notes

- The product is intended for indoor use only. The produ ct must be assembled and used in accordance with the provisions of the manual. Personal injury and/or damage to product may occur if products are used outside of their intended purposes and/or if products have been changed/modified from their original design. The seller does not assume any responsibility or liability with respect to any injury/damage caused by incorrect assembly or improper use.
- Avoid long-term exposure to humid environments to prevent mildew.
- Keep the product away from fire sources and high temperatures. Do not expose the product to direct sunlight.
- Do not place any hot objects on the surface of the product.
- If there are any defective or missing parts after unpacking, please cease assembly immediately and contact us.
- Please assemble the item on a spacious surface and do not place the unwrapped product directly on the ground to avoid product damage.
- Please do not stand or sit on the wooden boards.
- Please wear gloves during the assembly and/or disassembly process to avoid scratches from any sharp edges.
- Please match the corresponding part and fitting based on the part number in the manual.
- If the part does not match with the fitting, please check the piece as specified in this manual.
- During assembly, first loosely align all screws with the corresponding pre-drilled holes and then tighten the screws one by one.
- Periodically inspect screw tightness while the product is in use. If necessary, retighten to ensure structural integrity.
- If you accidentally spill water or another liquid on the surface, immediately wipe clean with a dry towel.
- Please keep the product away from sharp, pointed objects and corrosive substances to prevent product damage.
- Please place this item on level, solid ground during use.

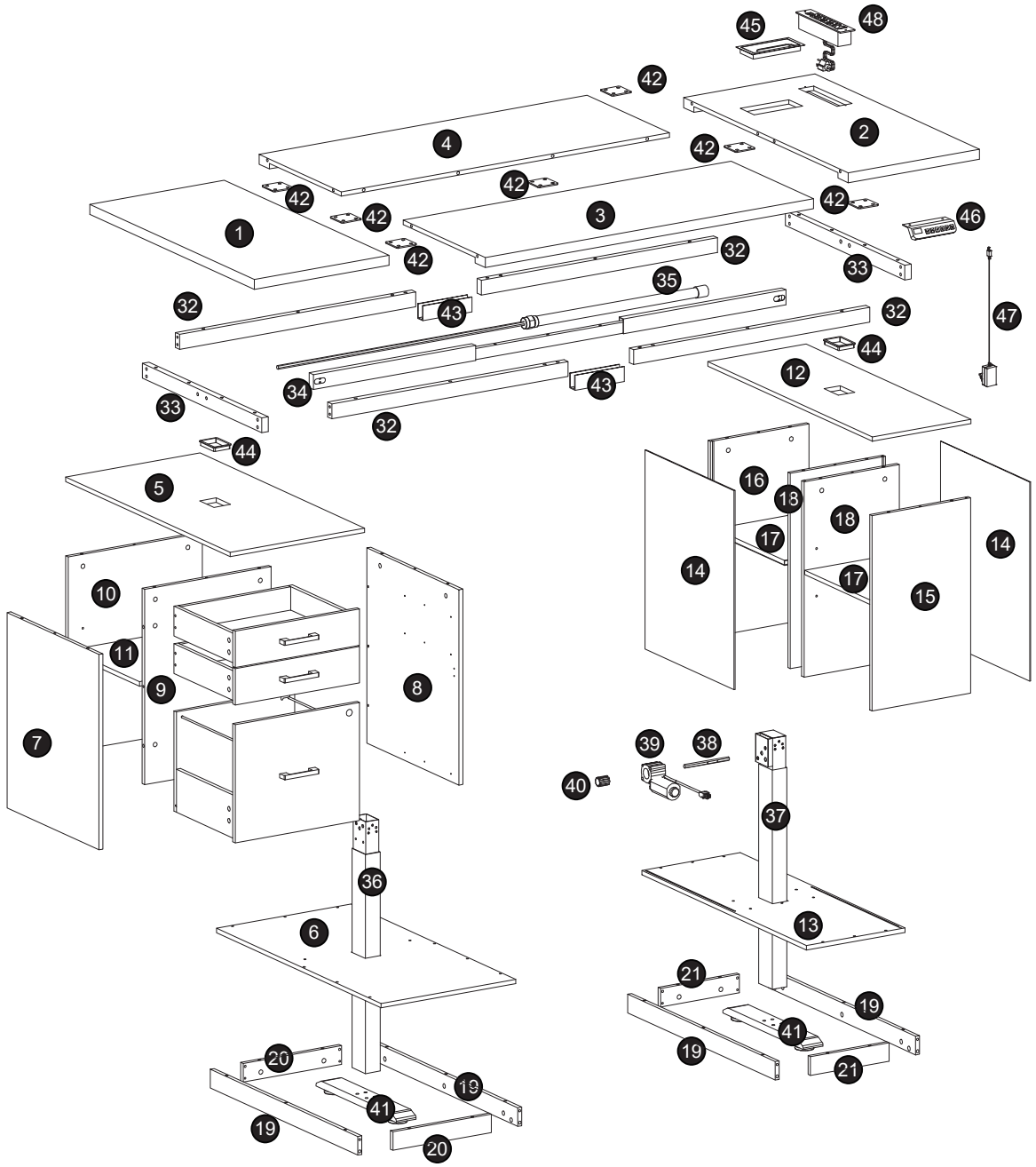
Warnings

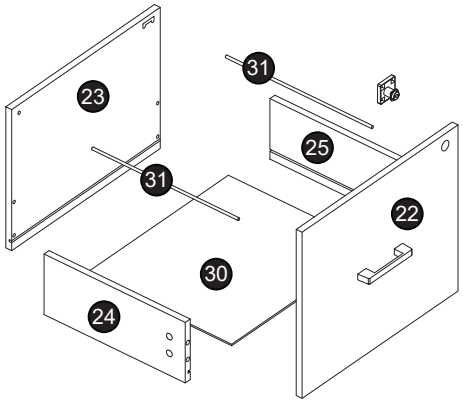
- Children are not allowed to assemble the product. During assembly, keep all small parts out of the reach of children as they may be fatal if swallowed or inhaled.
- Children are forbidden to climb or play on the product to avoid serious bodily injury caused by the toppling.
- Keep plastic packing bags out of reach of children to avoid any potential danger, such as suffocation.
- The product should be attached to the wall with the included anti-tipping kit to prevent personal injury caused by accidentally tipping over.

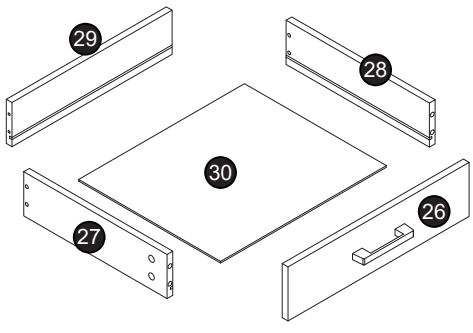
Tips-contact us

- If there is any damage after unpacking or you have any questions during assembly, please feel free to contact us at your earliest convenience. Our customer care team provides professional returns or exchanges as well as assembly guidance.

Disassembly Diagram



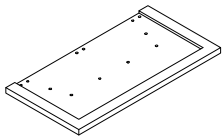
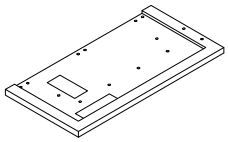
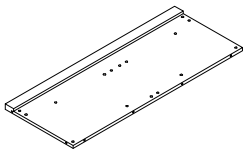
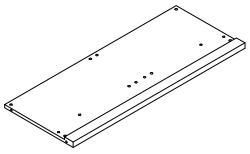
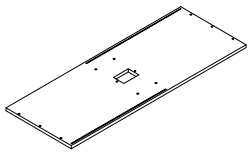
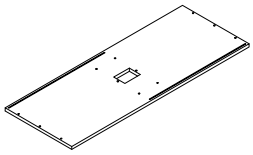
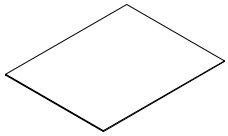
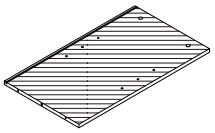
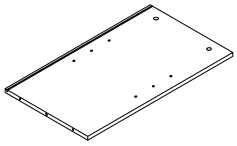
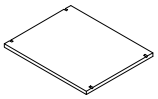
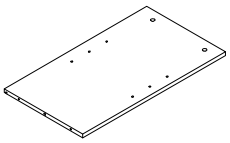
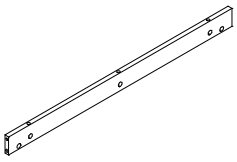
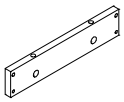
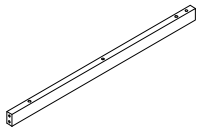
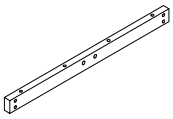
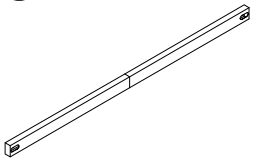
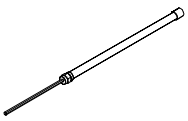
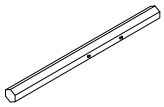
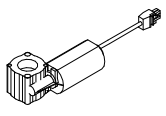
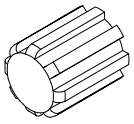
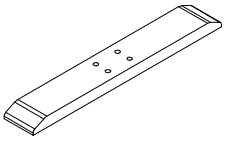
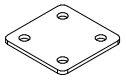
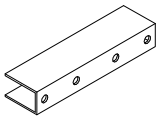
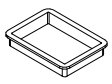
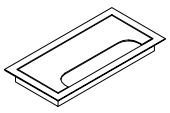
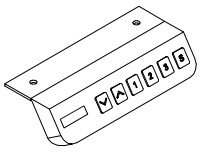
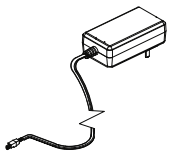
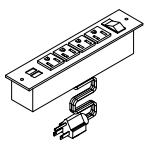




X2

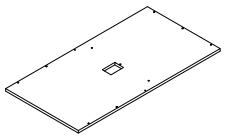
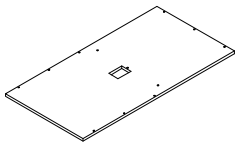
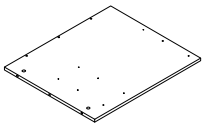
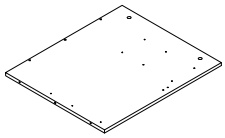
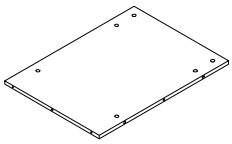
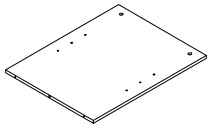
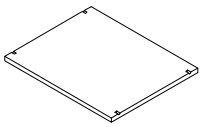
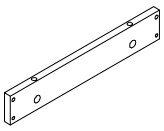
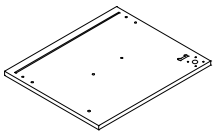
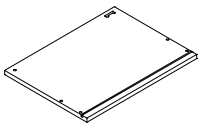
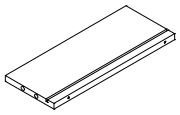
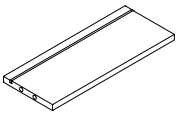
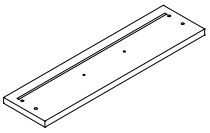
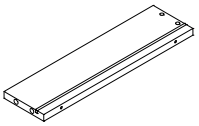
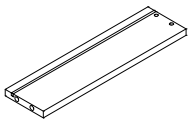
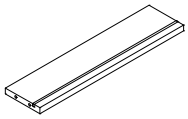
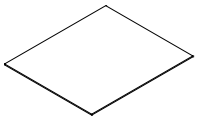
Parts List

BOX A

1  X1	2  X1	3  X1	4  X1	12  X1
13  X1	14  X2	15  X1	16  X1	17  X2
18  X2	19  X4	21  X2	31  X2	32  X4
33  X2	34  X1	35  X1	36  X1	37  X1
38  X1	39  X1	40  X1	41  X2	42  X7
43  X2	44  X2	45  X1	46  X1	47  X1
48  X1				

Parts List

BOX B

5  X1	6  X1	7  X1	8  X1	9  X1
10  X1	11  X1	20  X2	22  X1	23  X1
24  X1	25  X1	26  X2	27  X2	28  X2
29  X2	30  X3			

1.Matters needing attention

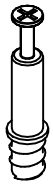
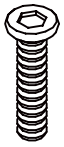
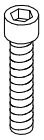
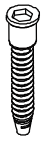
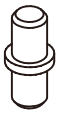
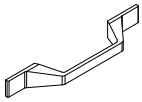
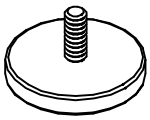
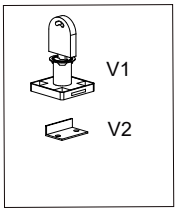
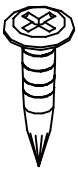
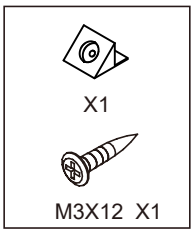
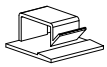
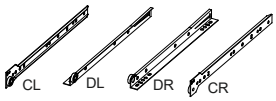
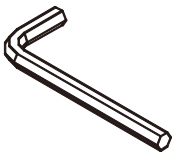
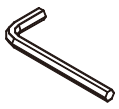
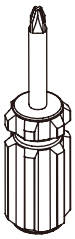
(1).We recommend two people to assemble the product easier and faster

(2).Please DO NOT tighten the screws deeply during assembling avoiding that metal framecan be bent and plank willcrack.

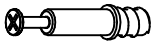
(3).We recommend that allscrews should not be tightened over during assembling to make iteasy to adjust.When it is adjusted to proper station,all screws should be tightened.

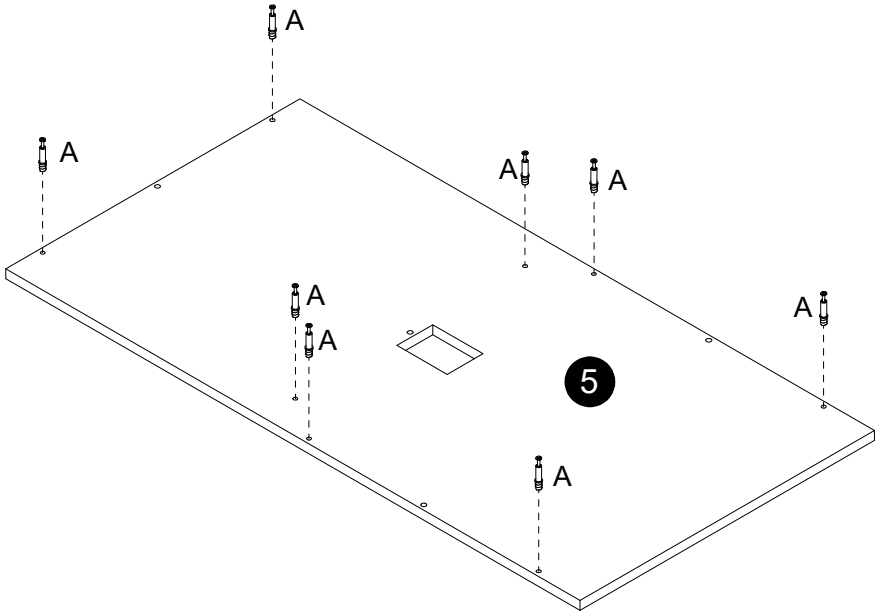
Hardware list

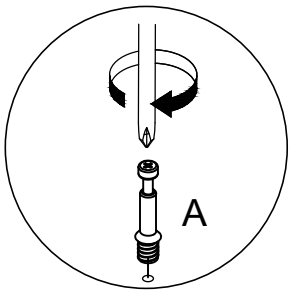
BOX A

A X60+6  M6X40	B X60+6  M12	C X28+2  M6X12	D X18+1  M6X42	E X16+1  M6X48
F X8+1  M6X50	G X8+1  M5X12	H X2+1  M4X40	J X28+2  M5X40	K X2+1  M4X10
M X34+3  M4X12	N X6+1  M4X18	O X12+1  Eccentric sticker	P X38+5  M6X30	Q X12+1 
S X2 	T X3 	U X4 	V X1 	W X4  M4X16
X X12 	Y X2 	 X3	 M4	 M3
				

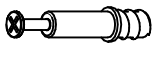
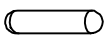
Step 1

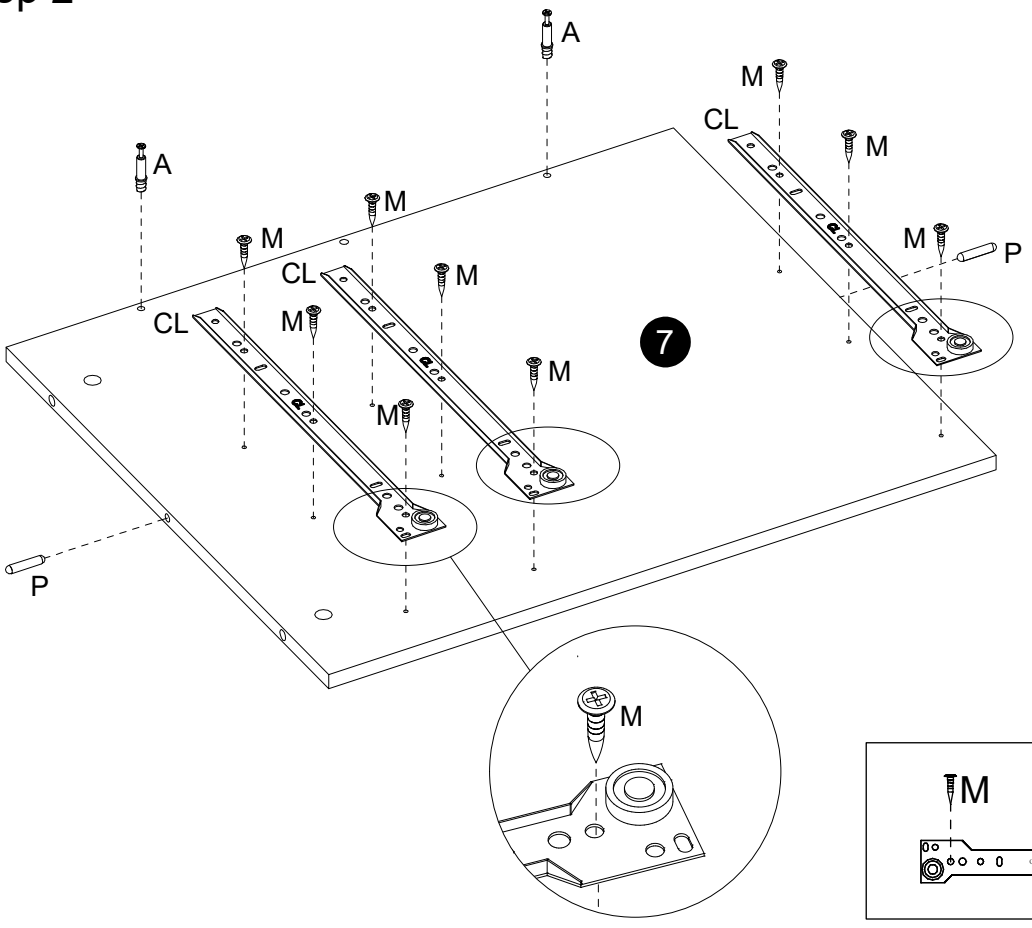
A	X8
	
M6X40	

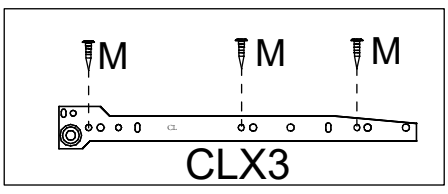




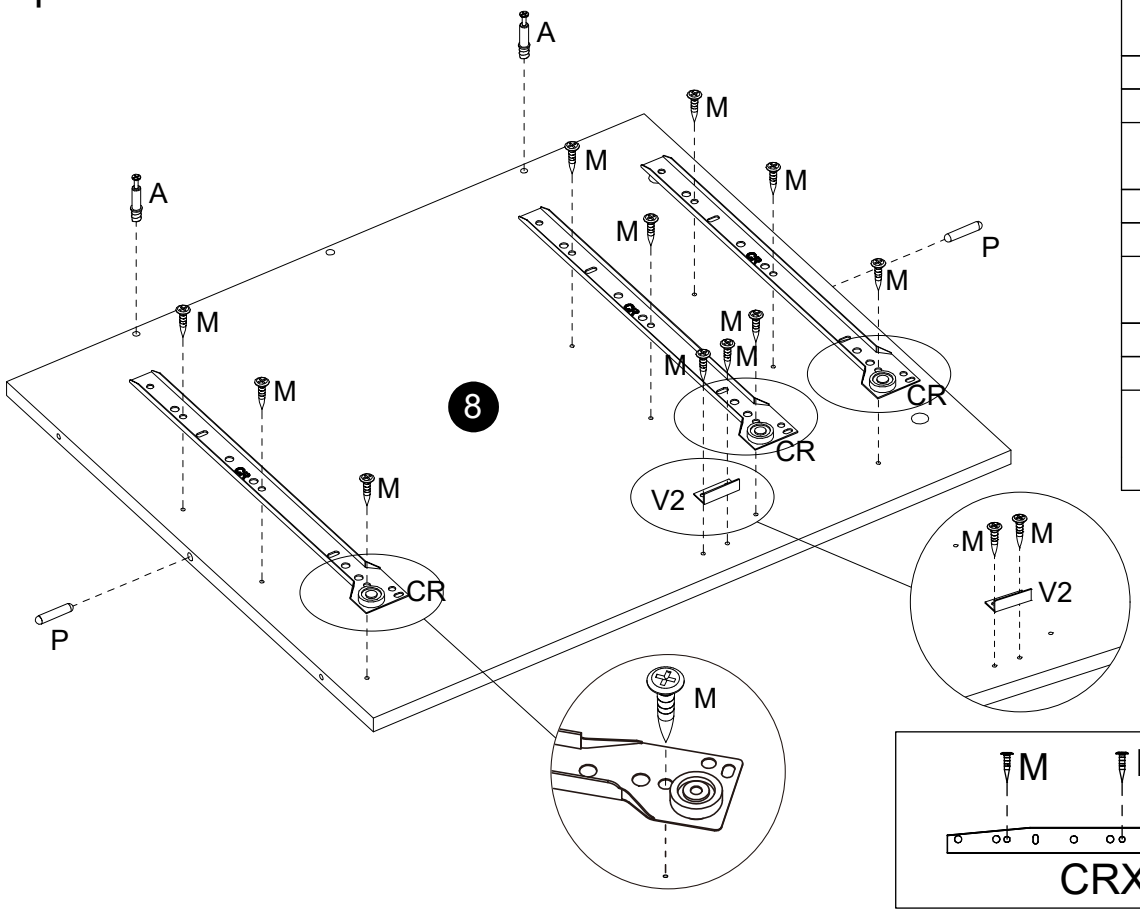
Step 2

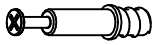
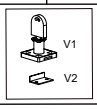
A	X2
	
M6X40	
M	X9
	
M4X12	
P	X2
	
M6X30	



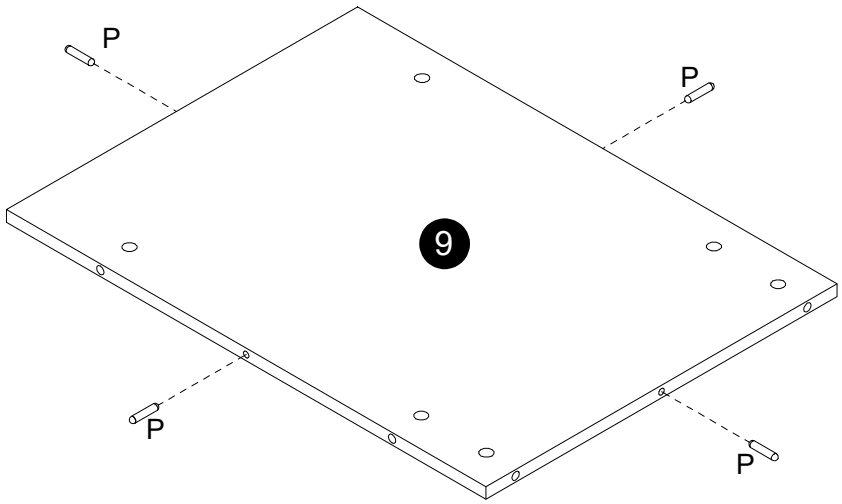


Step 3



A	X2
	
M6X40	
M	X11
	
M4X12	
P	X2
M6X30	
V	X1
	

Step 4

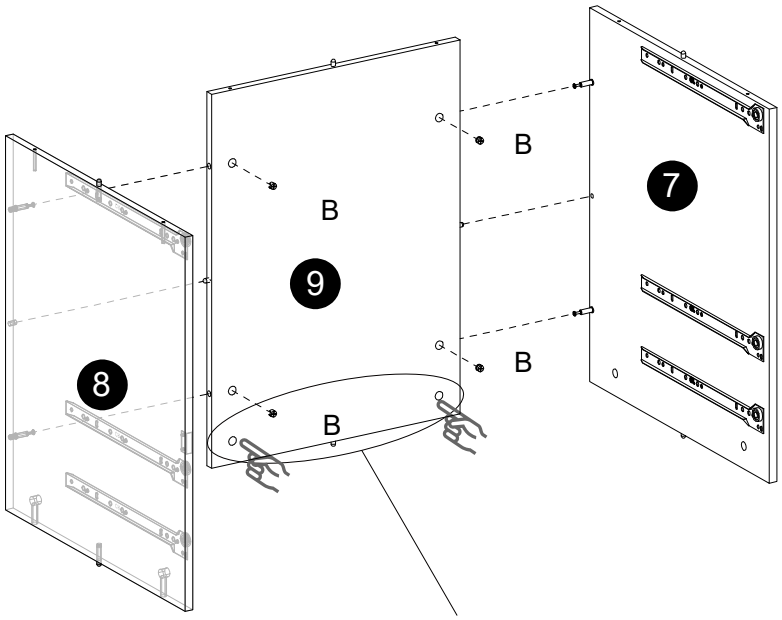


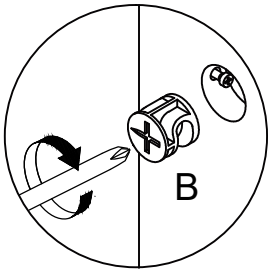
P	X4
M6X30	

Step 5

B	X4
	
M12	

During assembly, you can first install 7# and 9#,
then after locking B, assemble 8# and 9#.

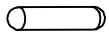




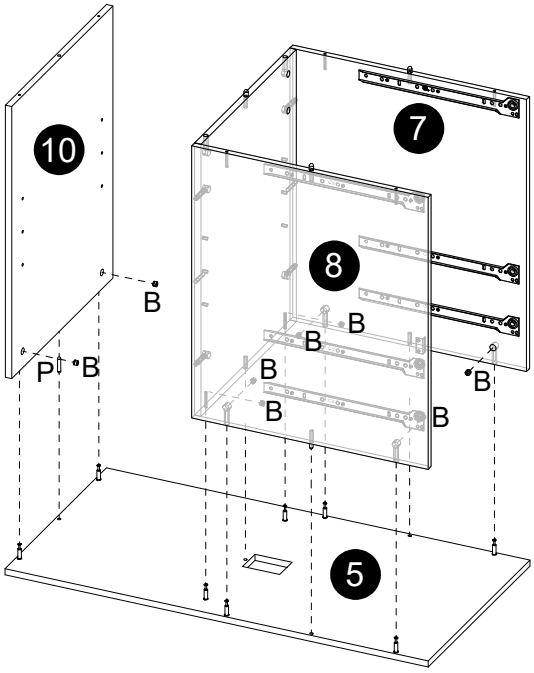
When part B is put into the hole,
the notch above it is first aligned with part A,
and then clockwise tighten part B.

Please note the installation position of the hole

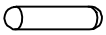
Step 6

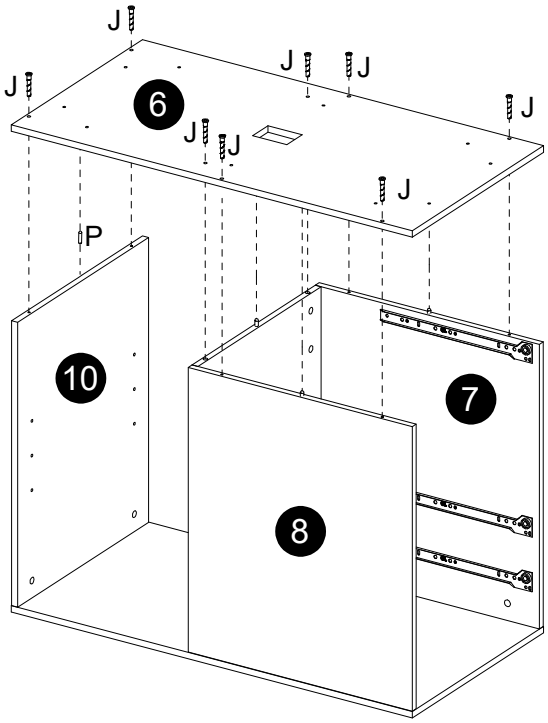
B	X8
	
M12	
P	X1
	
M6X30	

First, install 7# and 8# on 5# to fix B,
then install 10#.

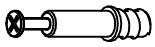


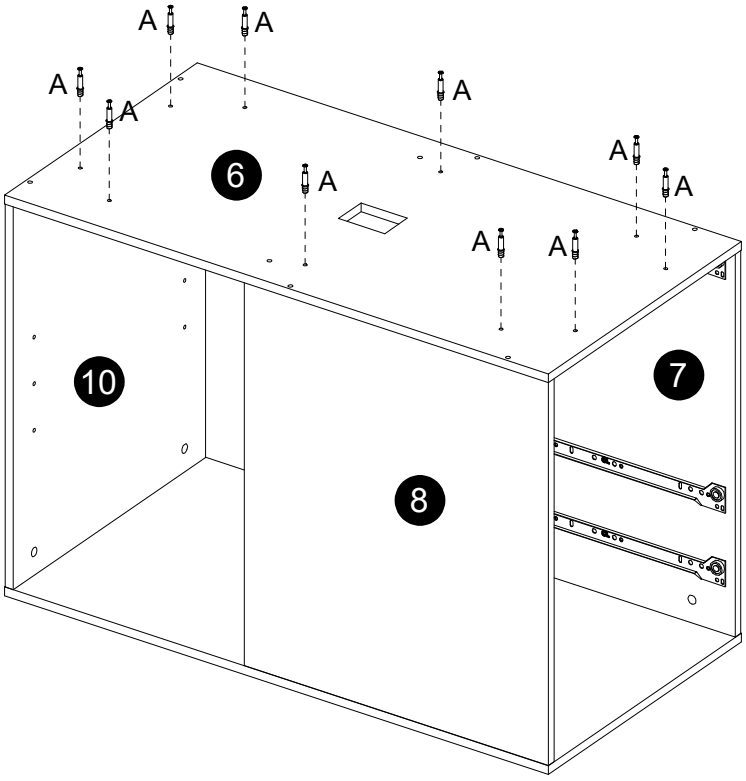
Step 7

J	X8
	
M5X40	
P	X1
	
M6X30	

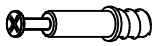


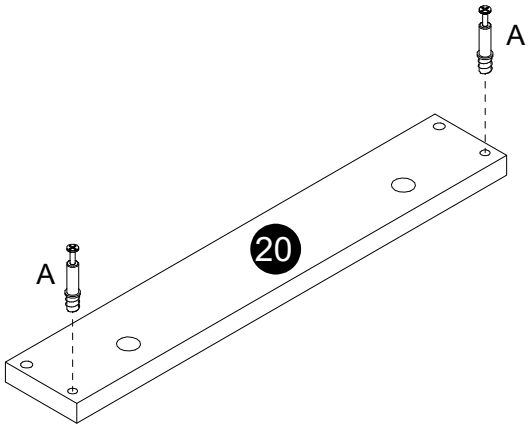
Step 8

A	X10
	
M6X40	



Step 9

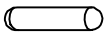
A	X4
	
M6X40	

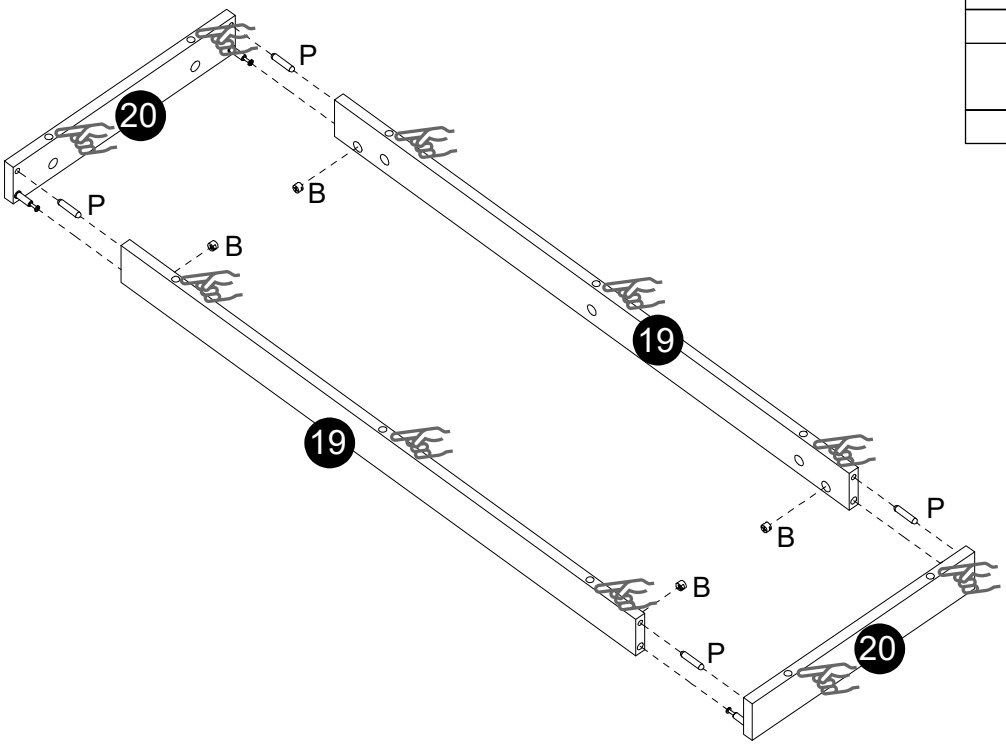


X2

Step 10

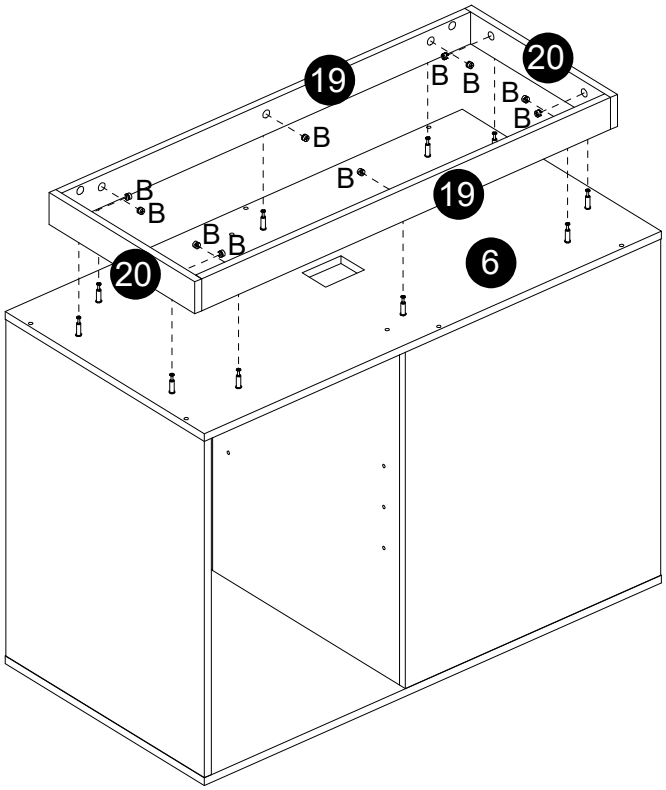
Please pay attention to the orientation of the hole.

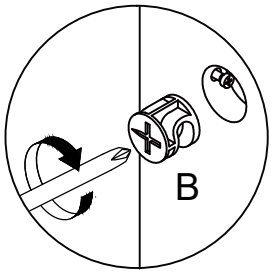
B	X4
	
M12	
P	X4
	
M6X30	



Step 11

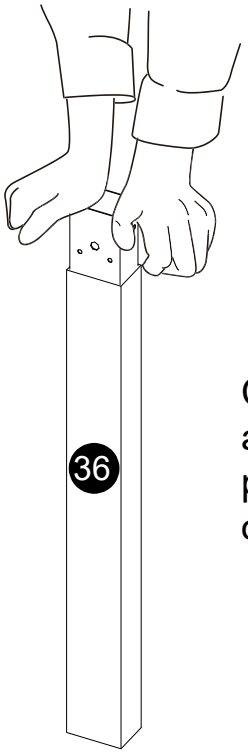
B	X10
	
M12	





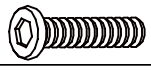
When part B is put into the hole,
the notch above it is first aligned with part A,
and then clockwise tighten part B.

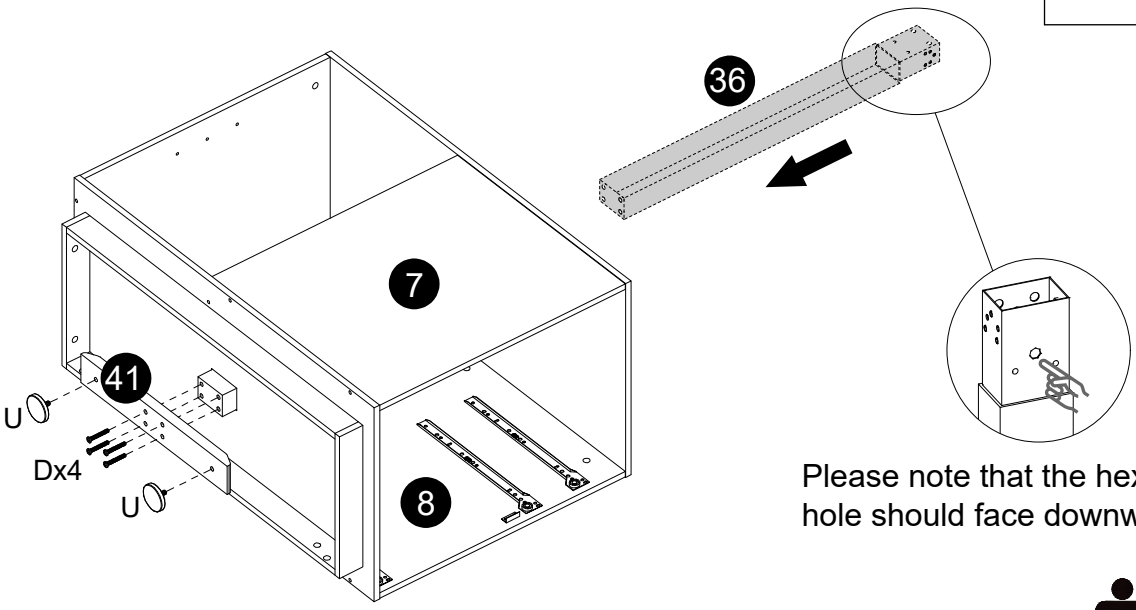
Step 12



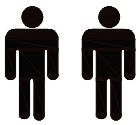
Check whether the heights of the table legs are the same. If there is a significant error, press down on them to ensure that the heights of the legs are consistent.

Step 13

D	X4
	
M6x42	
U	X2
	

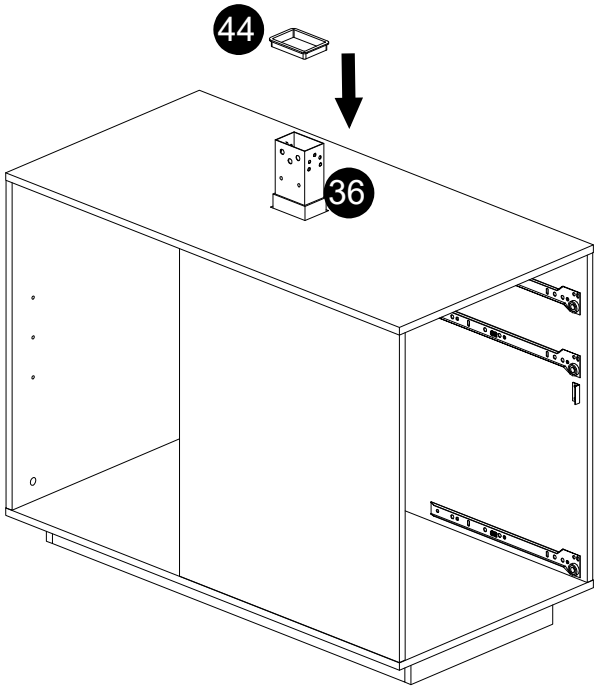


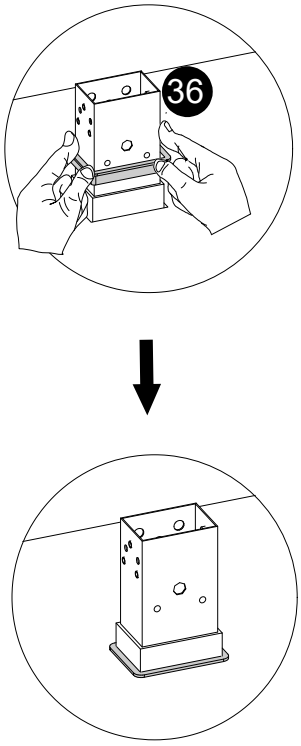
Please note that the hexagonal hole should face downward.



2 PERS.

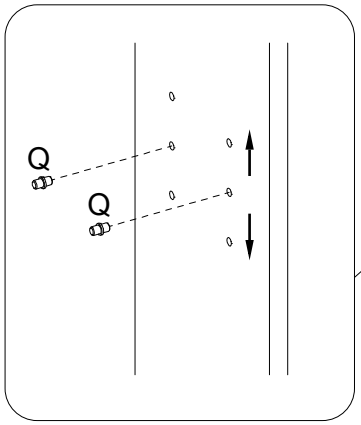
Step 14



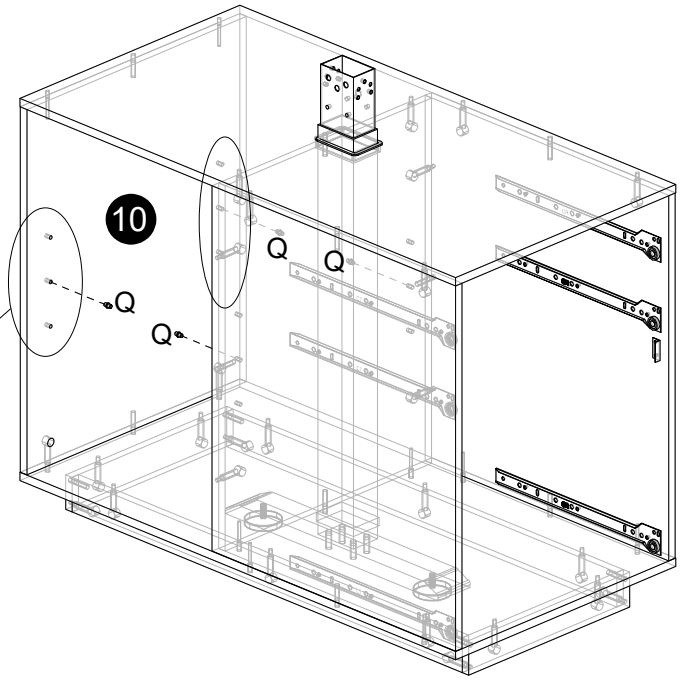


Step 15

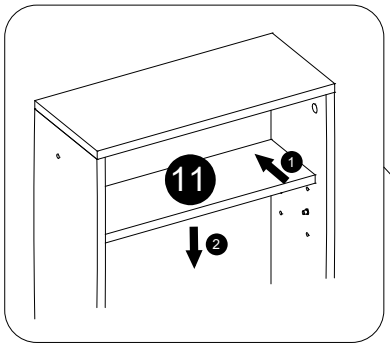
Q	X4
	

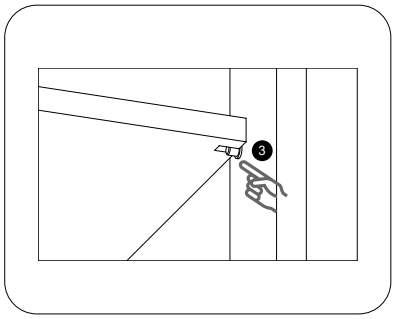


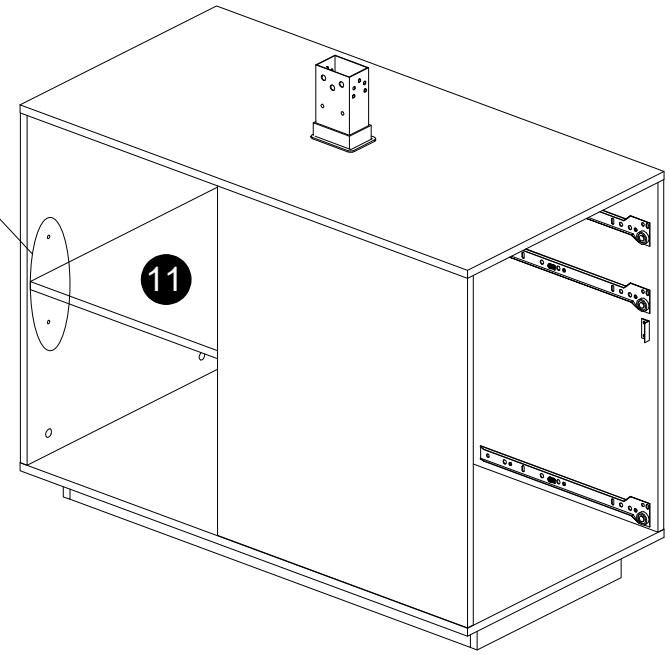
Adjustable up and down



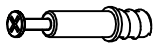
Step 16

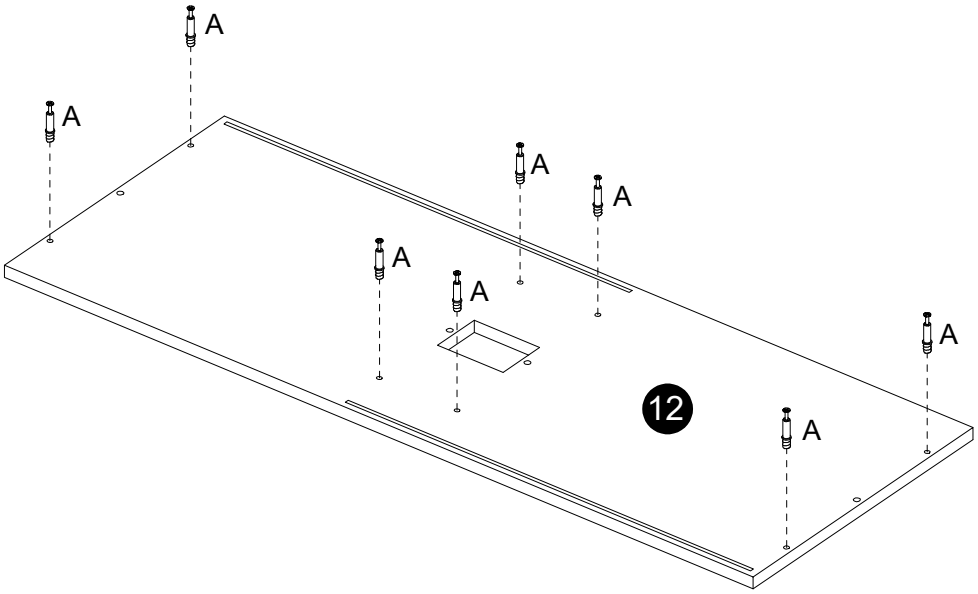




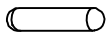


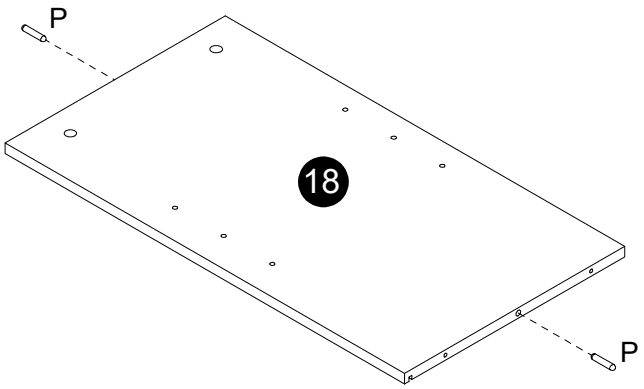
Step 17

A	X8
	
M6X40	



Step 18

P	X4
	
M6X30	

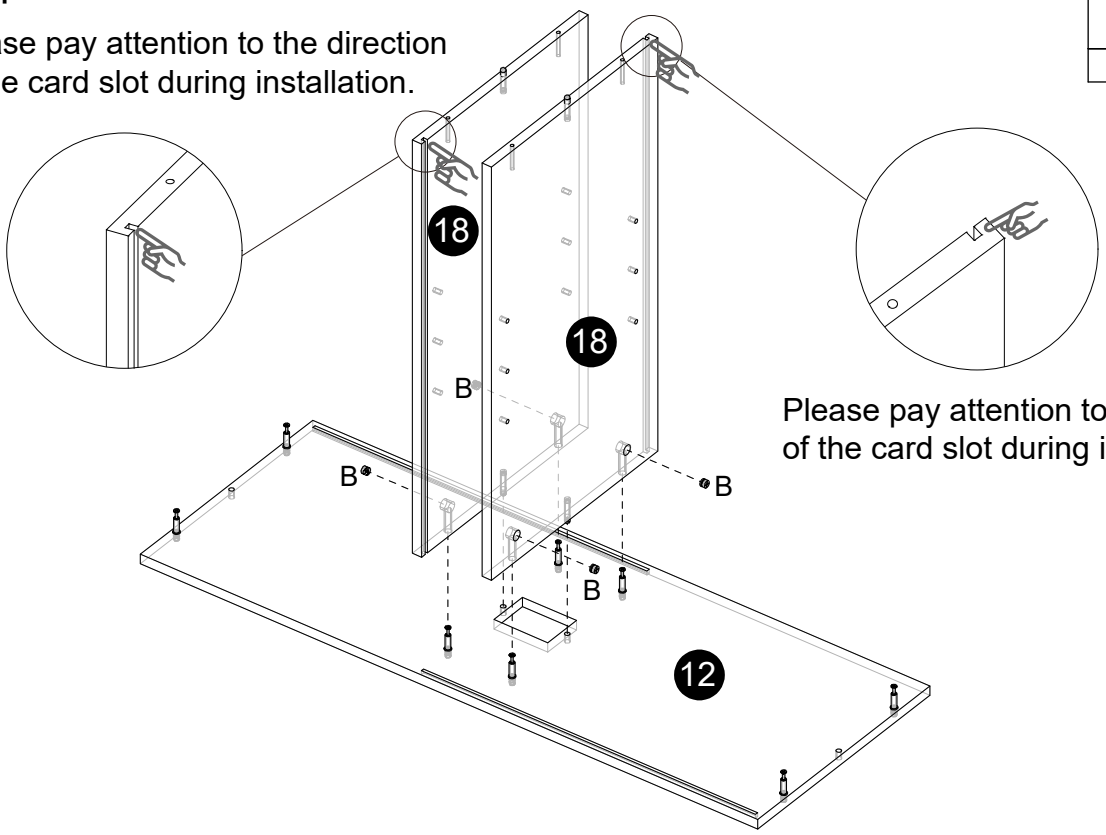


X2

Step 19

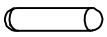
B	X4
	
M12	

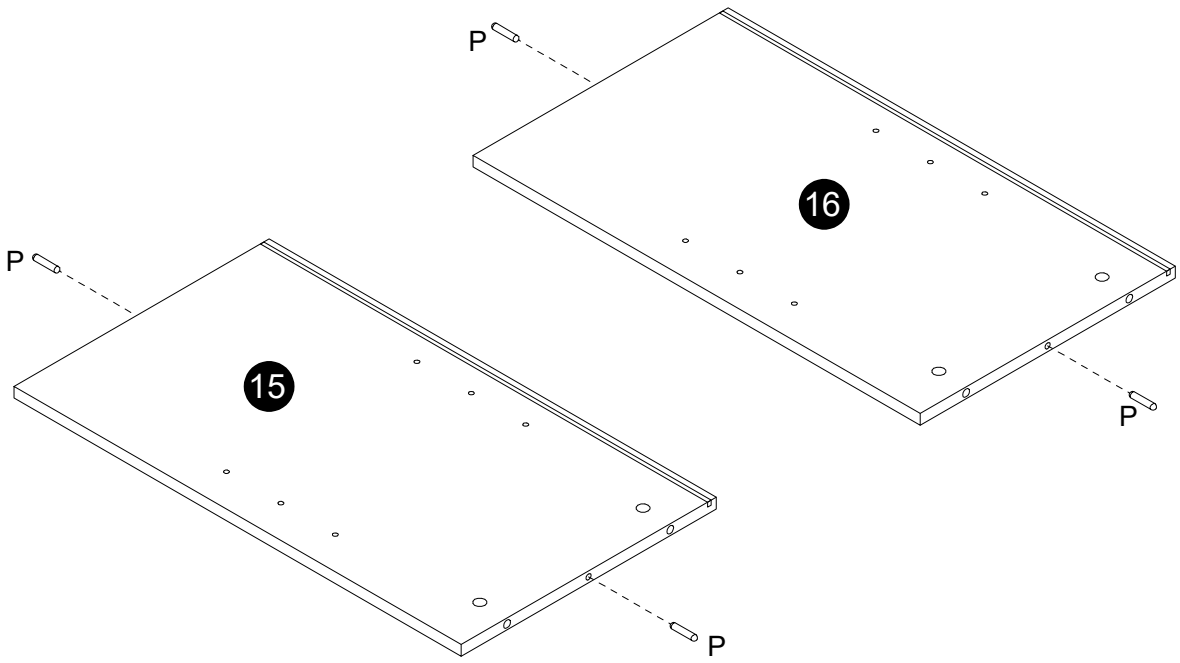
Please pay attention to the direction of the card slot during installation.



Please pay attention to the direction of the card slot during installation.

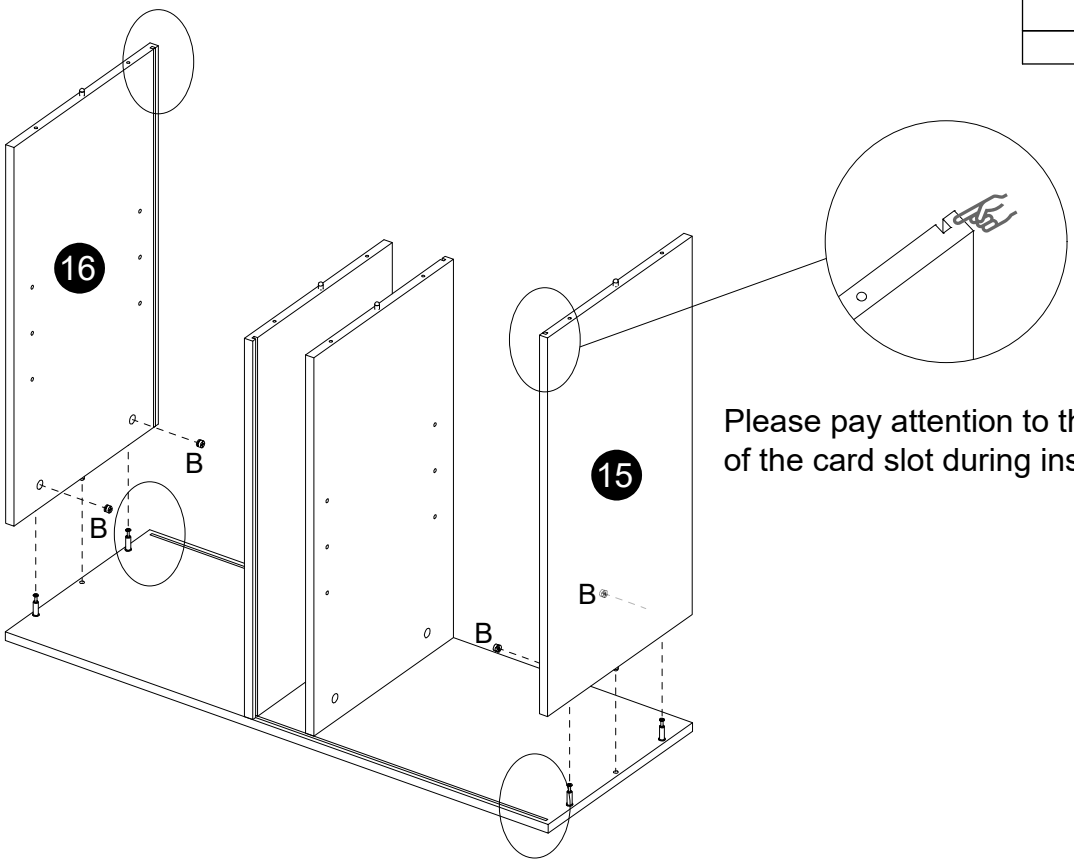
Step 20

P	X4
	
M6X30	



Step 21

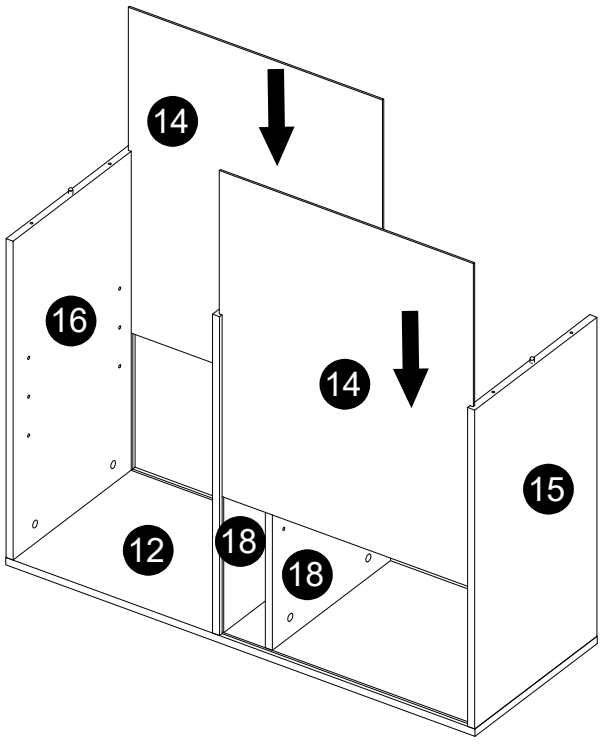
B	X4
	
M12	



Please pay attention to the direction of the card slot during installation.

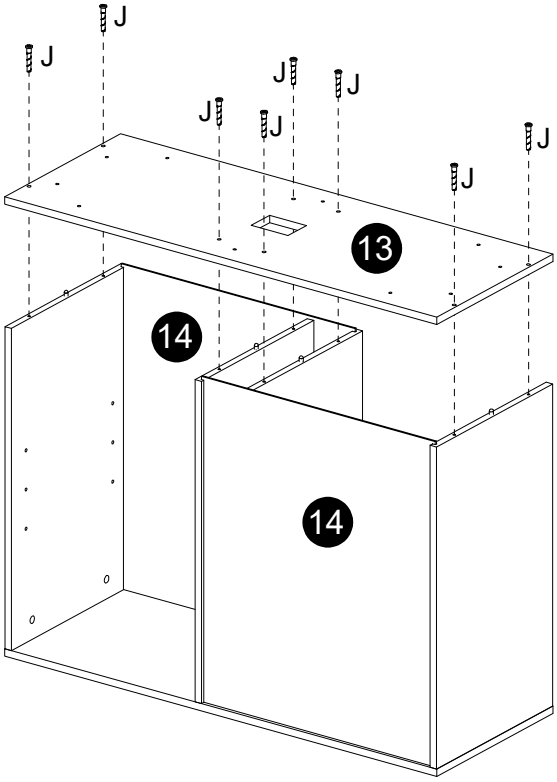
Step 22

After fully inserting 14# into 12#, 15#, 16#, and 18#, proceed to the next step.



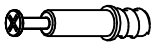
Step 23

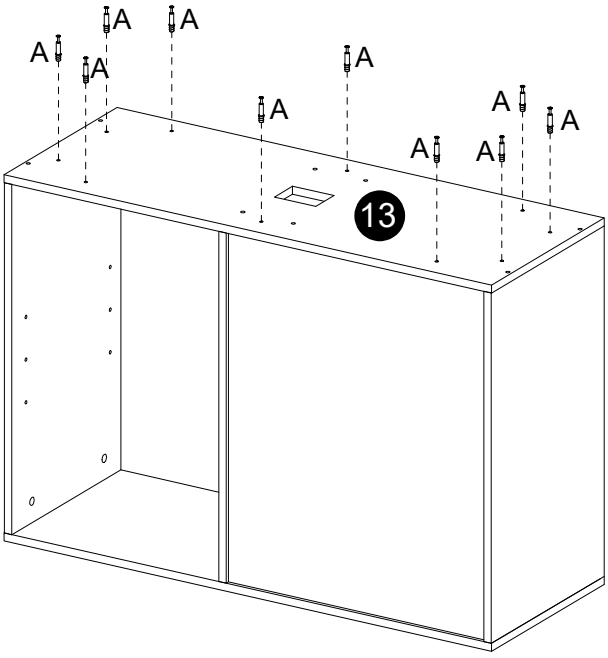
J	X8
	
M5X40	



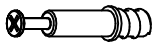
Proceed to the next operation after fully inserting 14# into 13#.

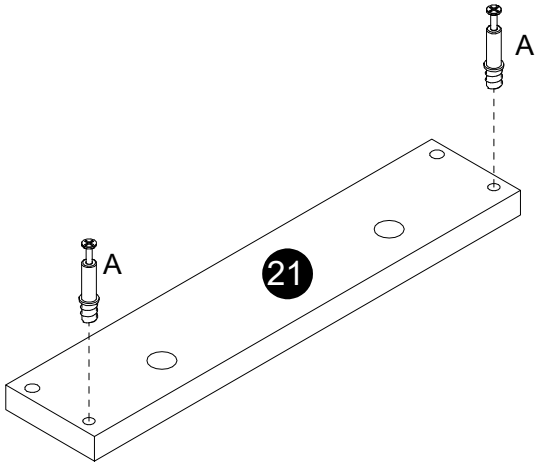
Step 24

A	X10
	
M6X40	



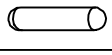
Step 25

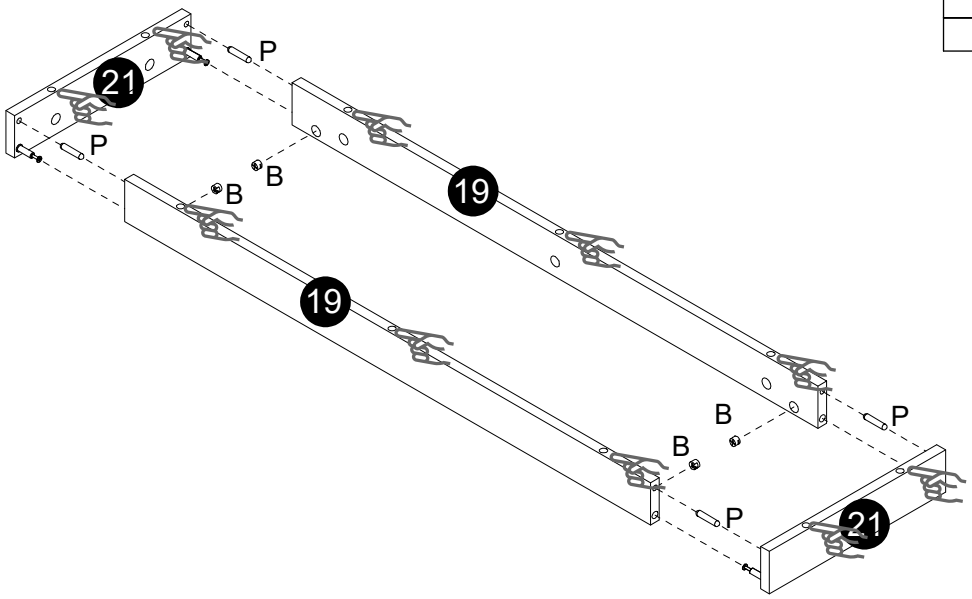
A	X4
	
M6X40	



X2

Step 26

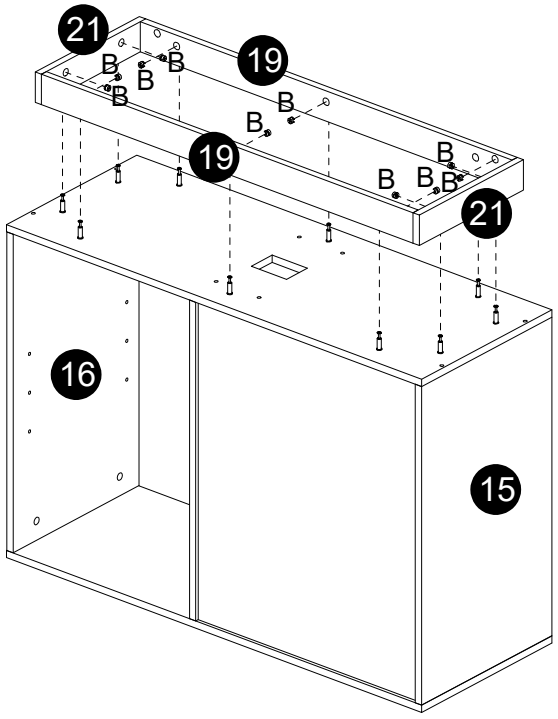
B	X4
	
M12	
P	X4
	
M6X30	



Please note the orientation of the hole.

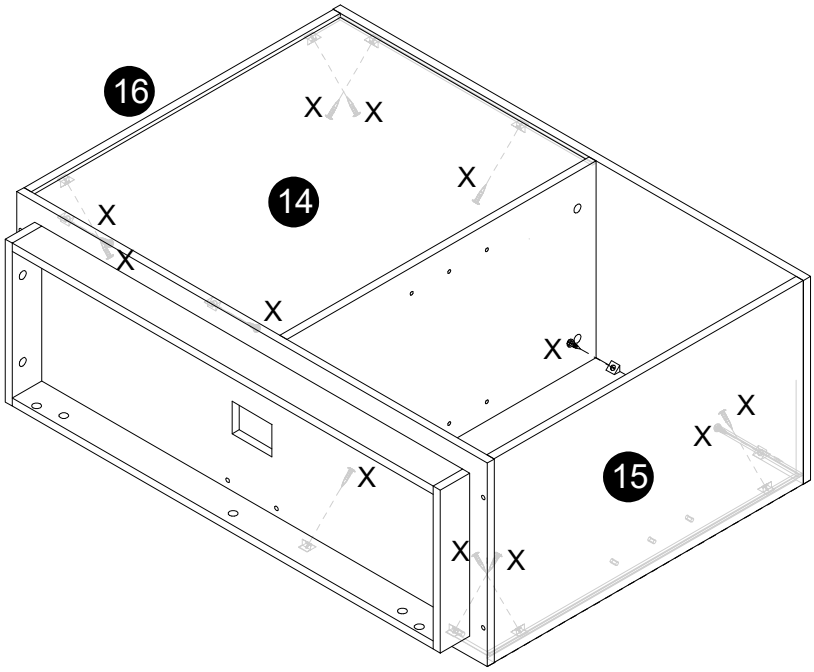
Step 27

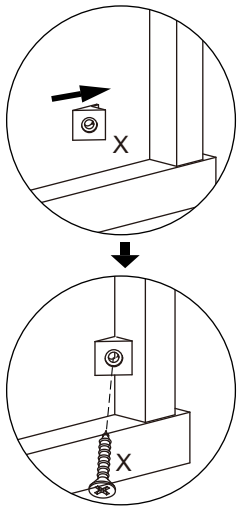
B	X10
	
M12	



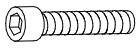
Step 28

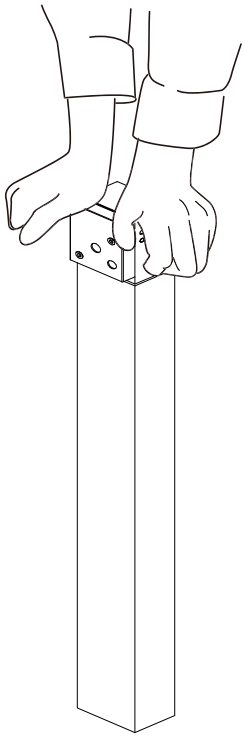
X	X12
	
M3X12 X1	



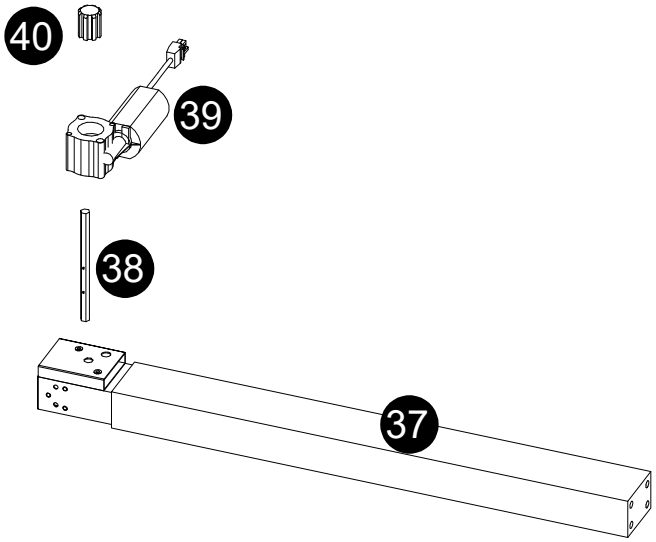


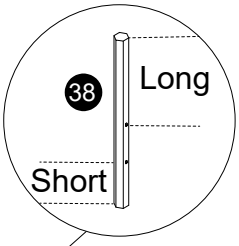
Step 29

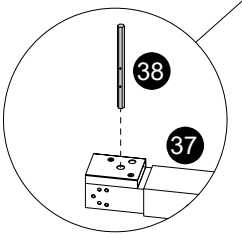
H	X2
	
M4X40	



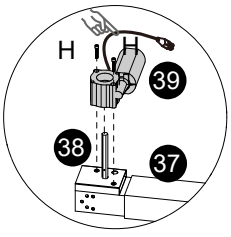
(1) Check whether the heights of the table legs are the same. If there is a significant error, press down on them to ensure that the heights of the legs are consistent.







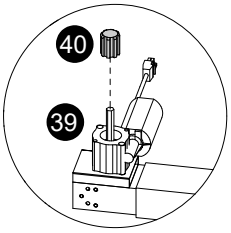
Insert the short side of 38# into the 37# hexagonal hole.



(1) Pay attention to the direction of the motor (The orientation of the motor wires)

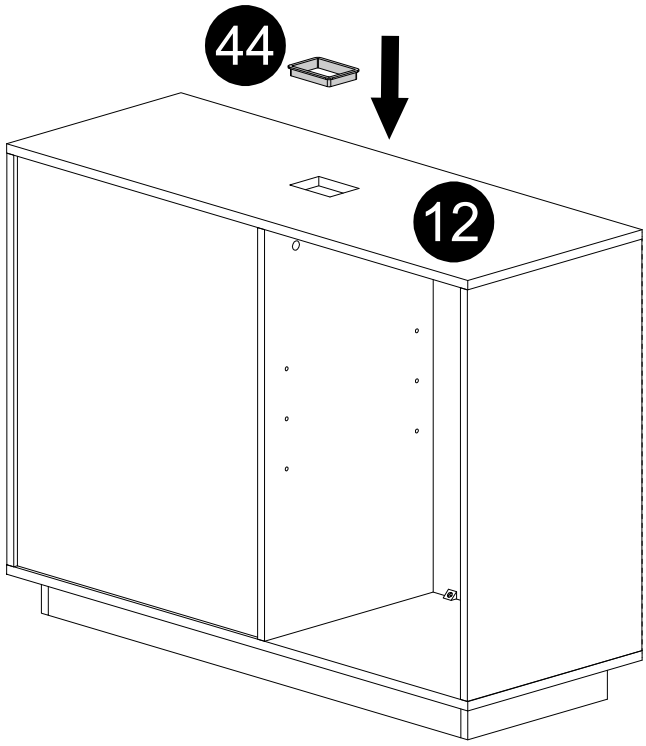
(2) Rotate the motor slightly until the hexagonal rod can be inserted

(3) Tighten screw H to secure the motor

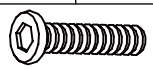


Insert 40# into 39#

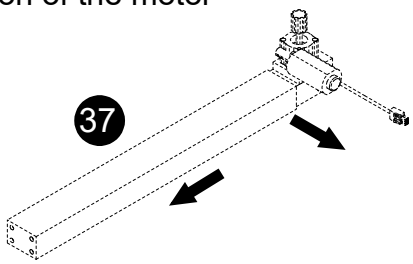
Step 30

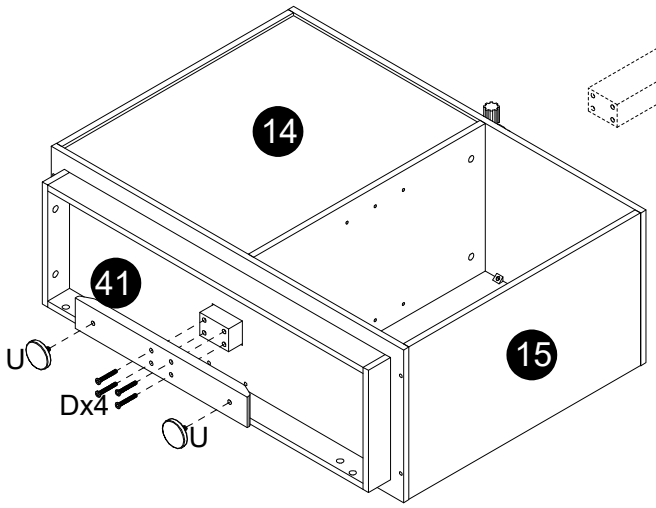


Step 31

D	X4
	
M6X42	
U	X2
	

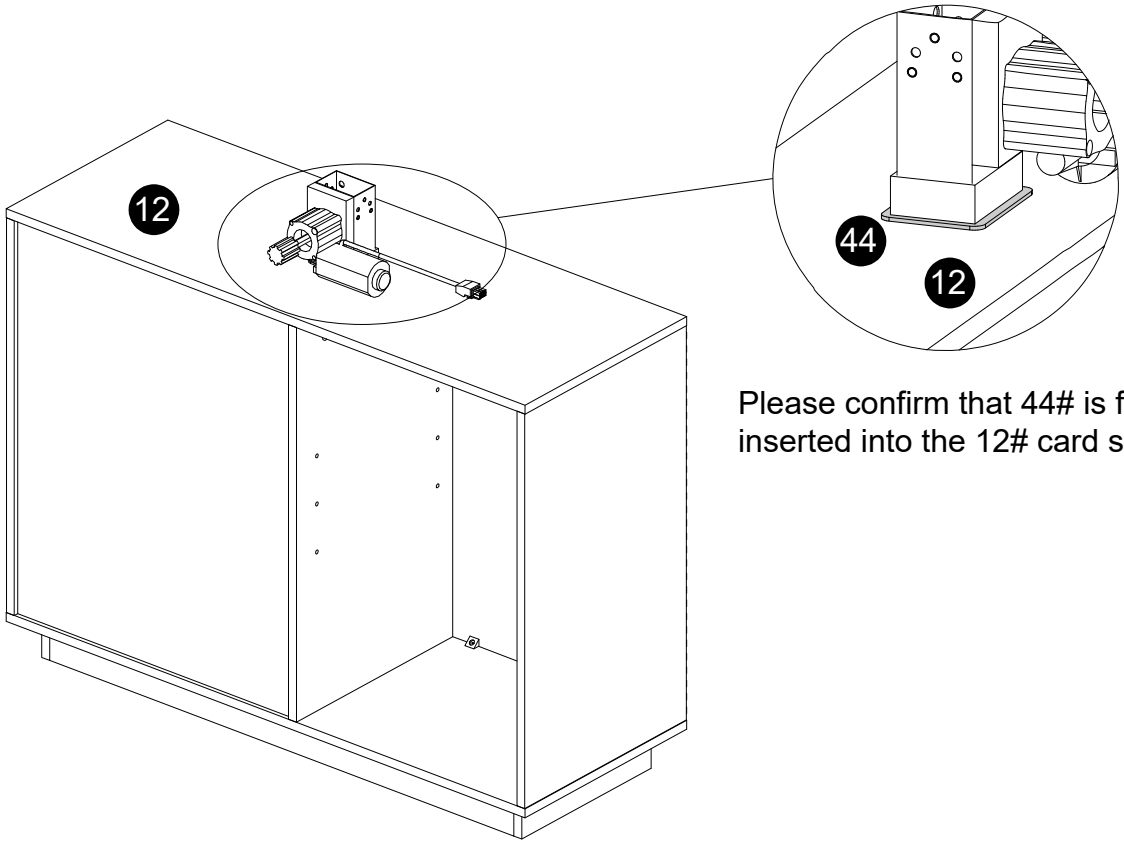
Pay attention to the installation position of the motor







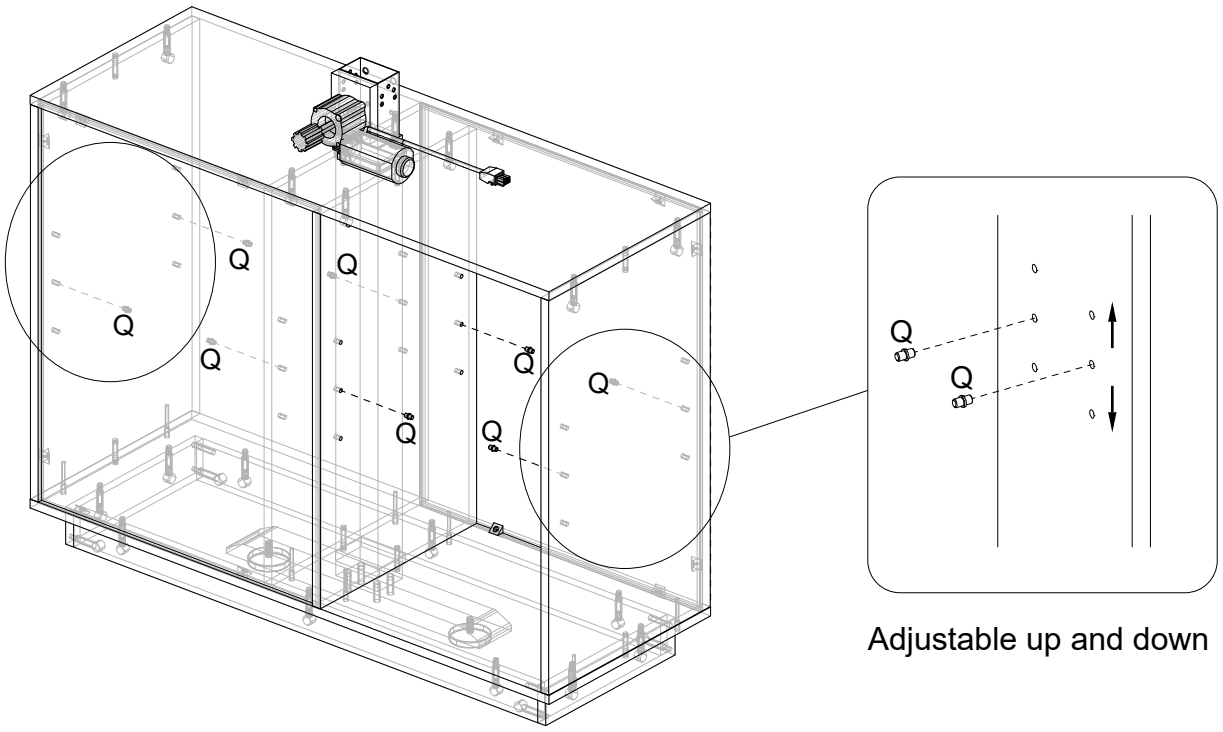
Step 32



Please confirm that 44# is fully inserted into the 12# card slot.

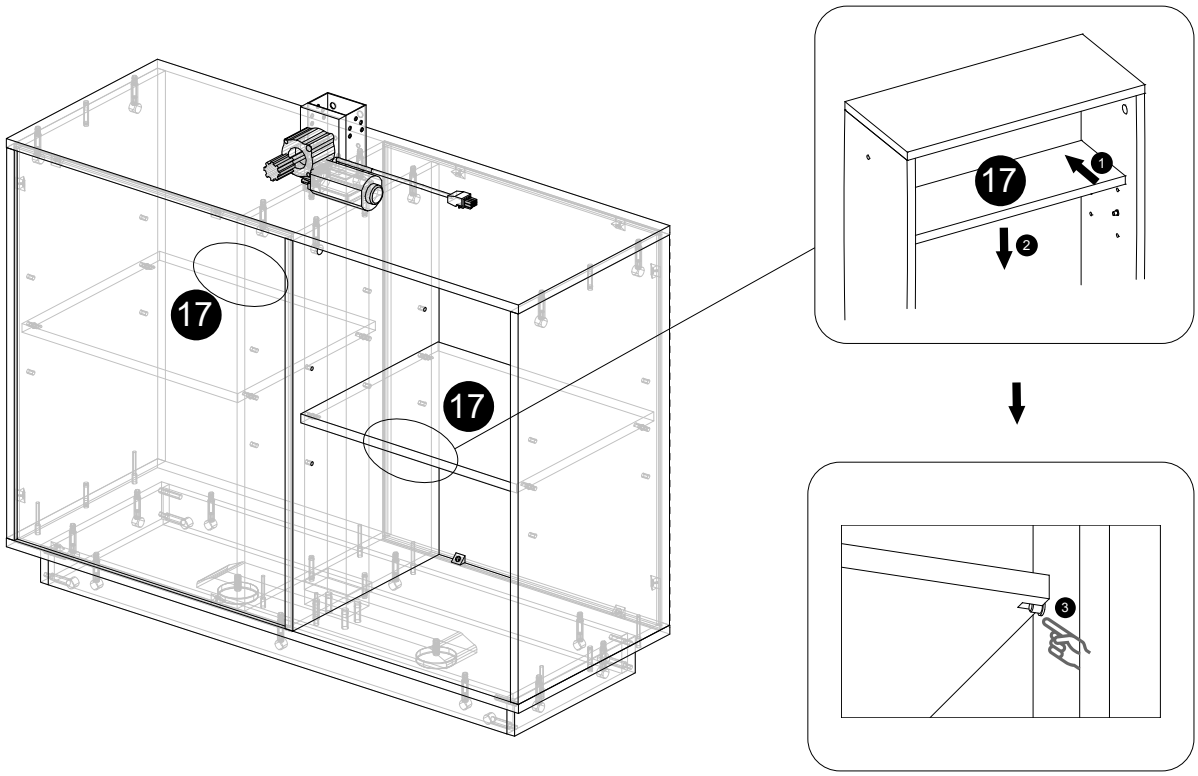
Step 33

Q	X8
	



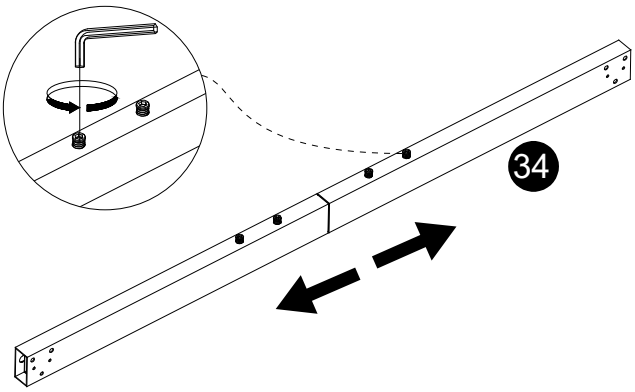
Adjustable up and down

Step 34

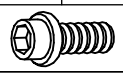


Step 35

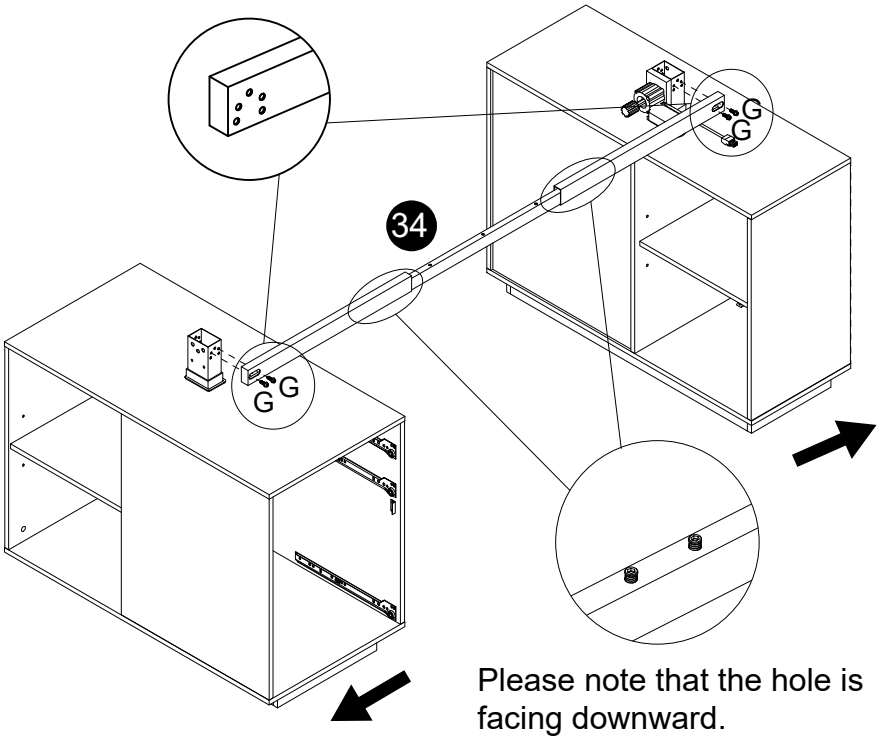
Loosen the embedded nut



Step 36

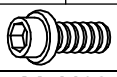
G	X4
	
M5X12	

After fixing the G screw, the cabinet can be gently moved left and right by a certain distance to facilitate subsequent installation.

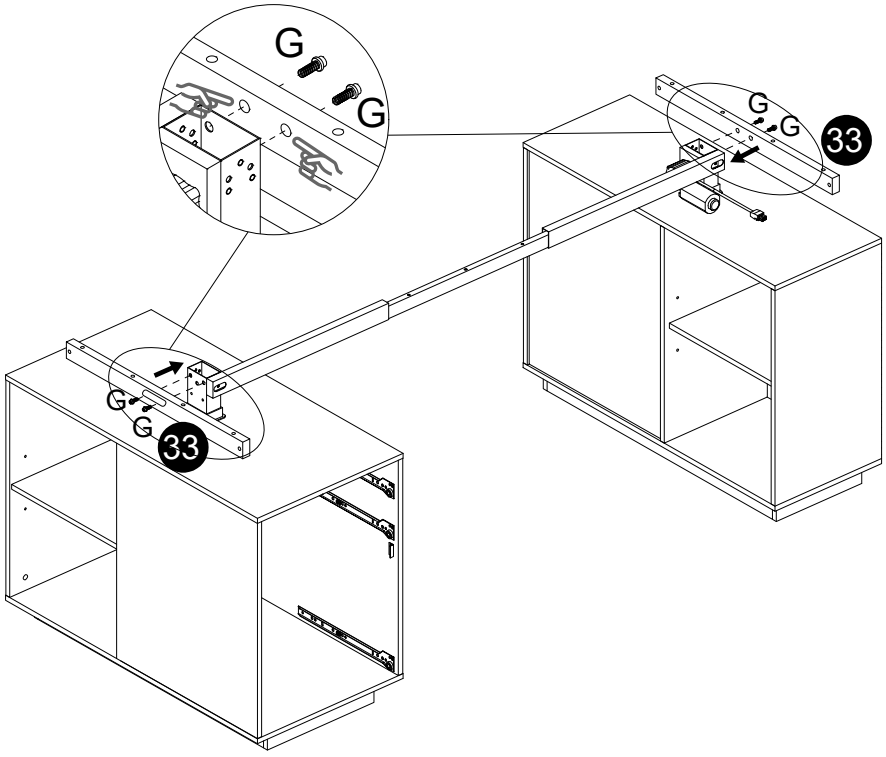


Please note that the hole is facing downward.

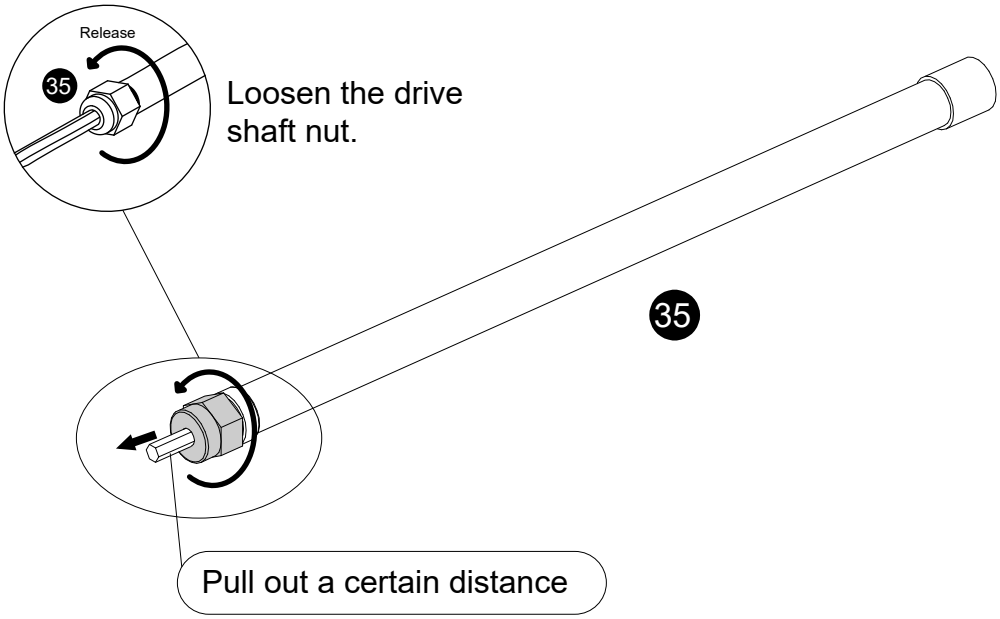
Step 37

G	X4
	
M5X12	

Note that the side with the large hole of No. 33 faces inward.



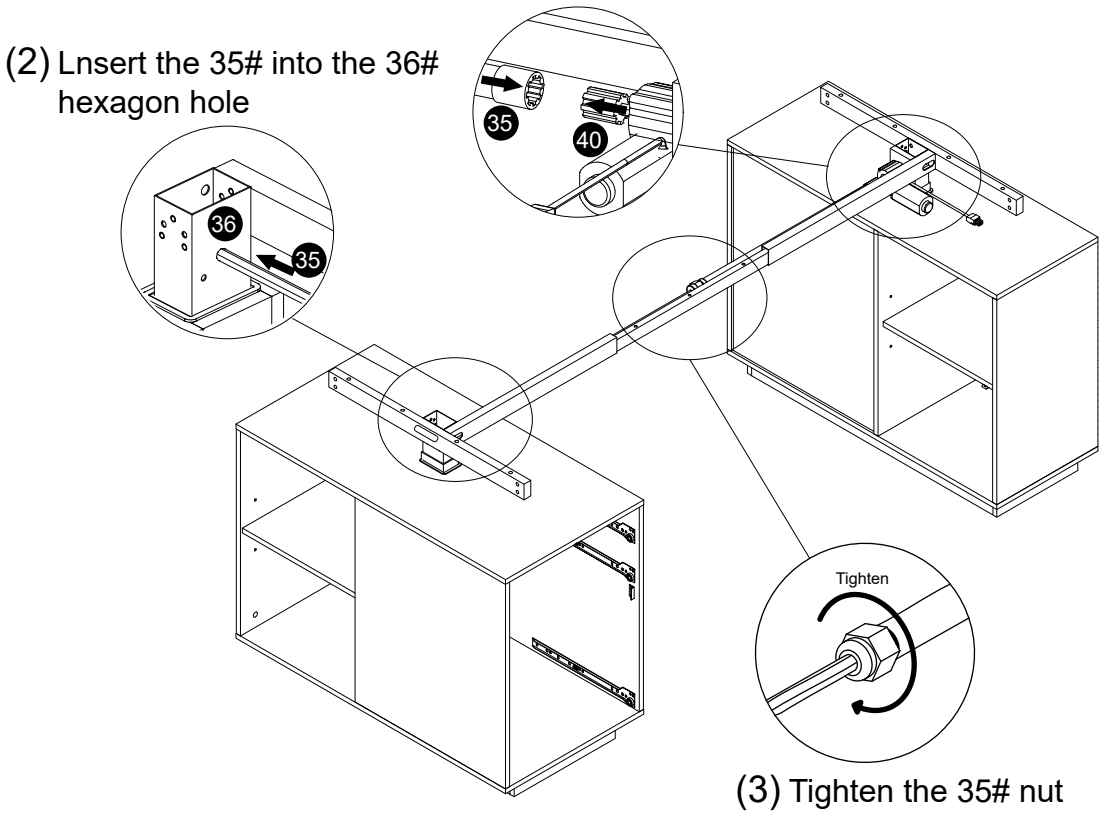
Step 38



Step 39

(1) Insert 35# into one side of the motor component

(2) Lnsert the 35# into the 36# hexagon hole



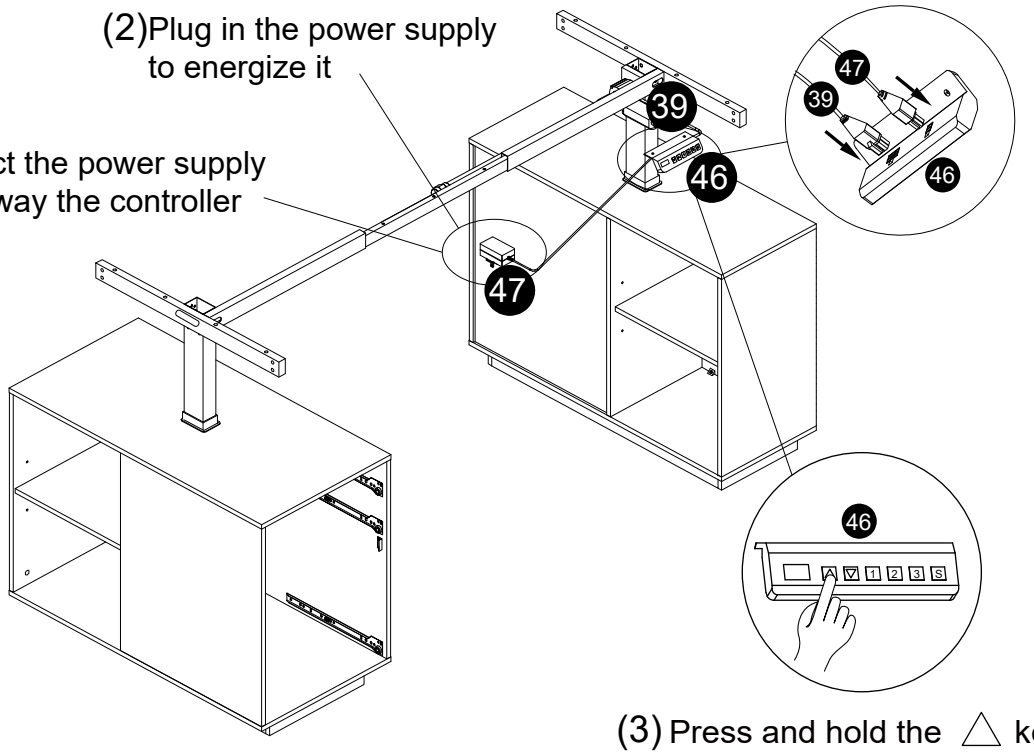
(3) Tighten the 35# nut

Step 40

(1) Connect the motor to the controller and power supply

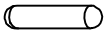
(2) Plug in the power supply to energize it

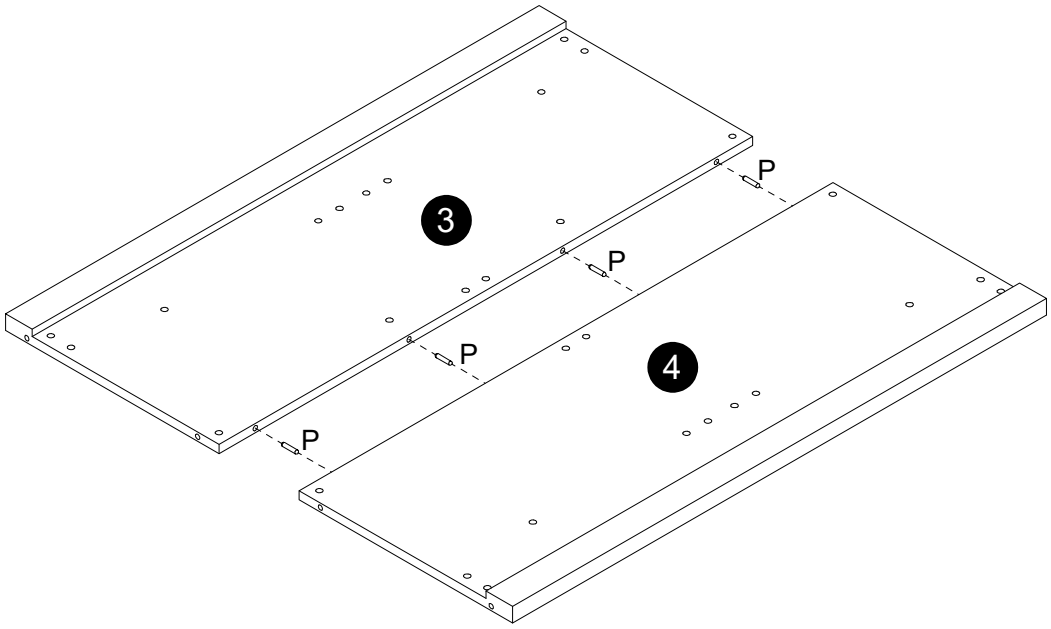
(4) Disconnect the power supply and put away the controller



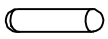
(3) Press and hold the △ key to raise the steel frame to the appropriate height

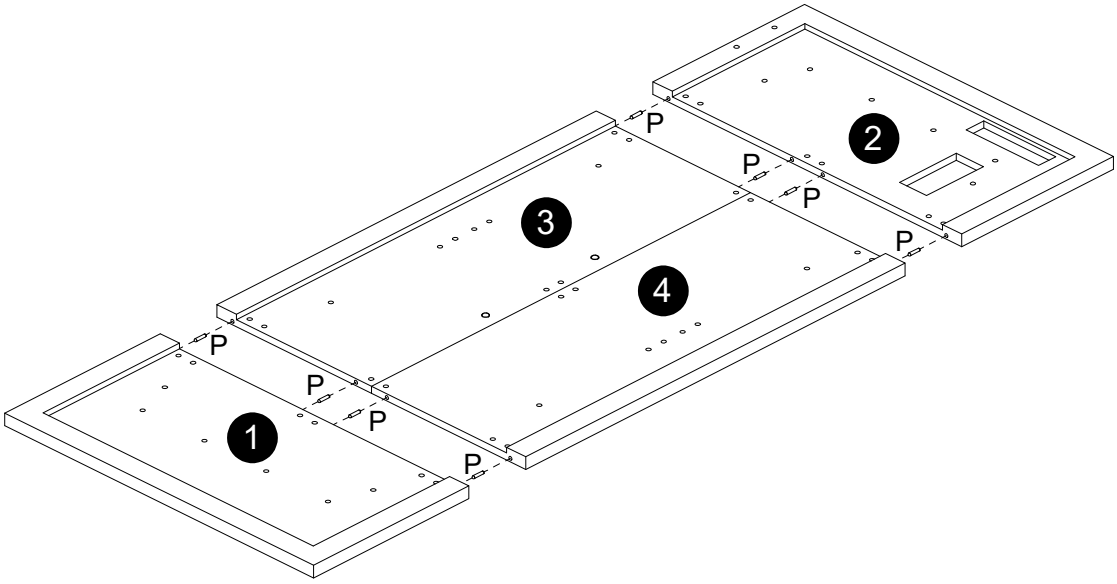
Step 41

P	X4
	
M6X30	



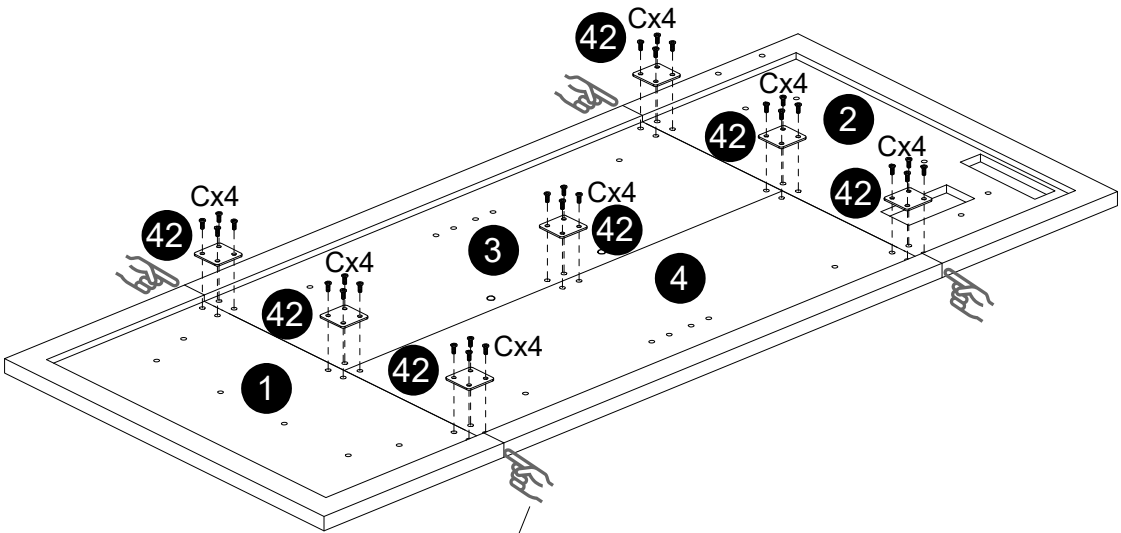
Step 42

P	X8
	
M6X30	



Step 43

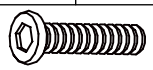
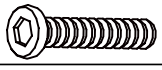
C	X28
	
M6X12	



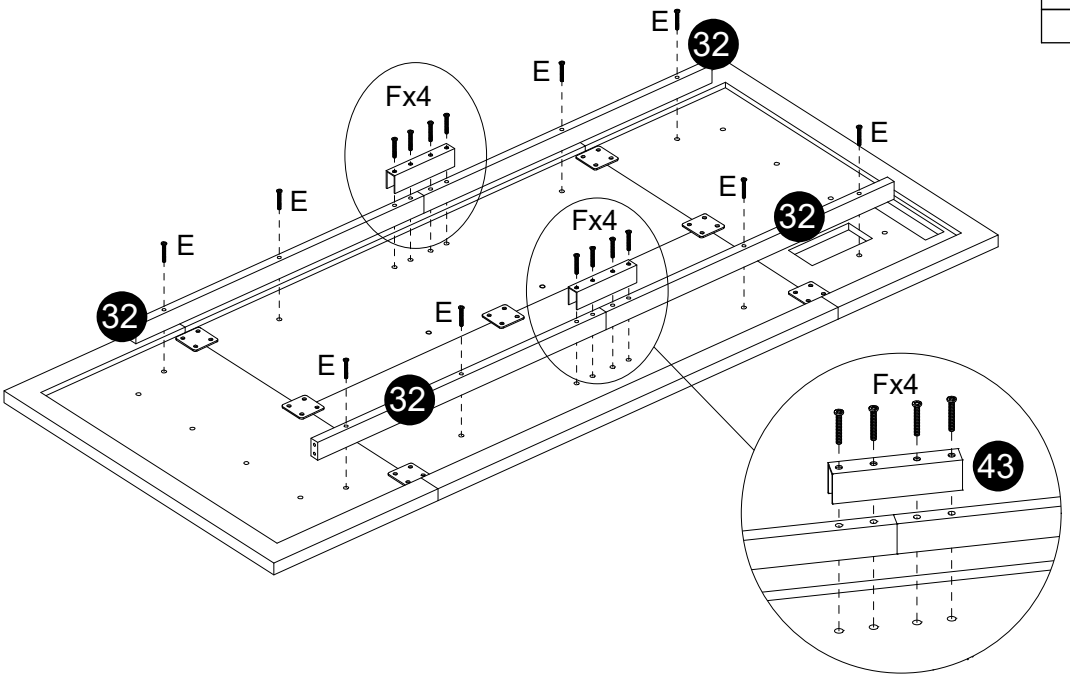


Please make sure that 1#2#3#4#is flush and seamless before locking the screws

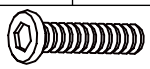
Step 44

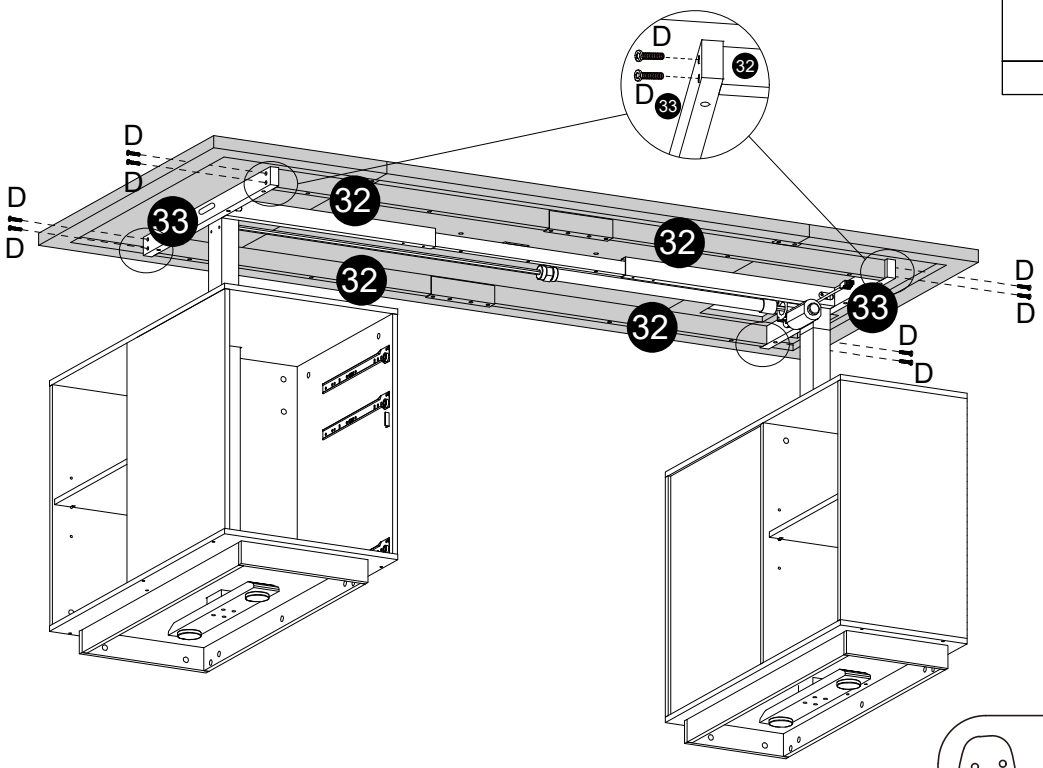
E	X8
	
M6X48	
F	X8
	
M6X50	

Please pay attention to the installation position of the screws.

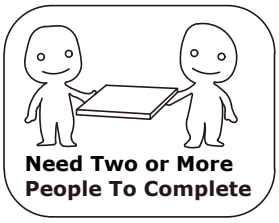


Step 45

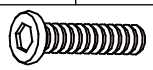
D	X8
	
M6X42	

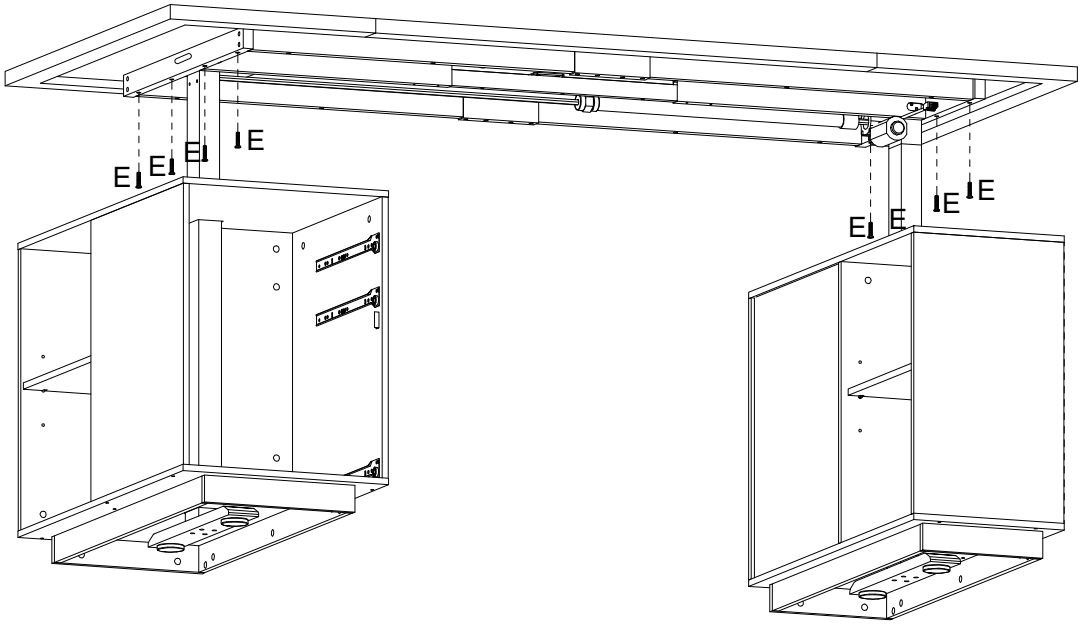


After clamping the tabletop 32# into 33#, tighten the screw D. If the spacing is insufficient, you can gently move the left and right cabinets.

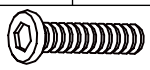


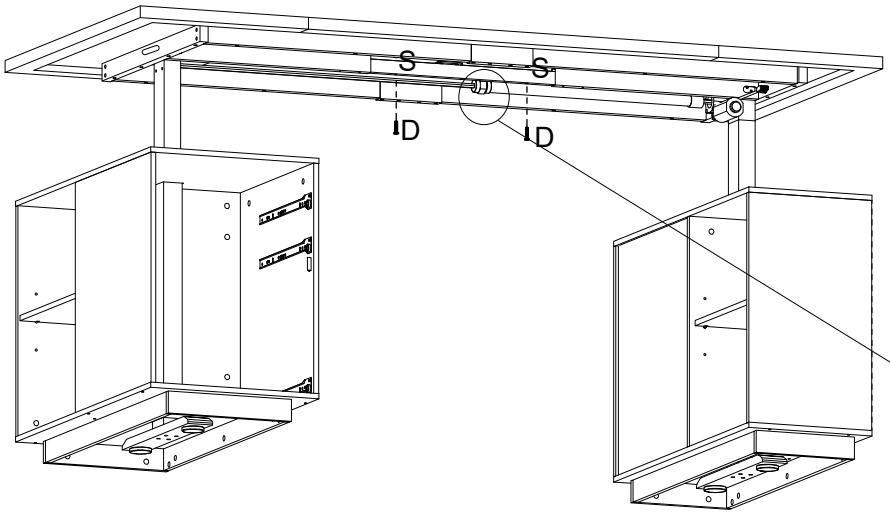
Step 46

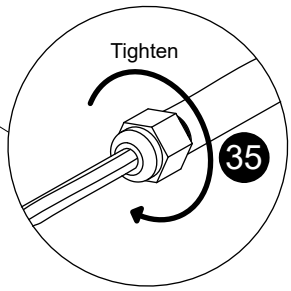
E	X8
	
M6X48	

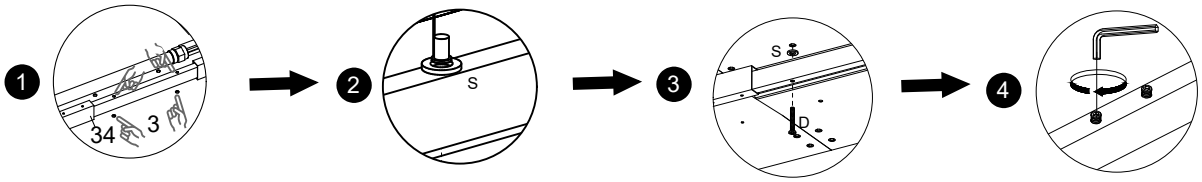


Step 47

D	X2
	
M6X42	
S	X2
	







34# part to align with the hole of the 3# part

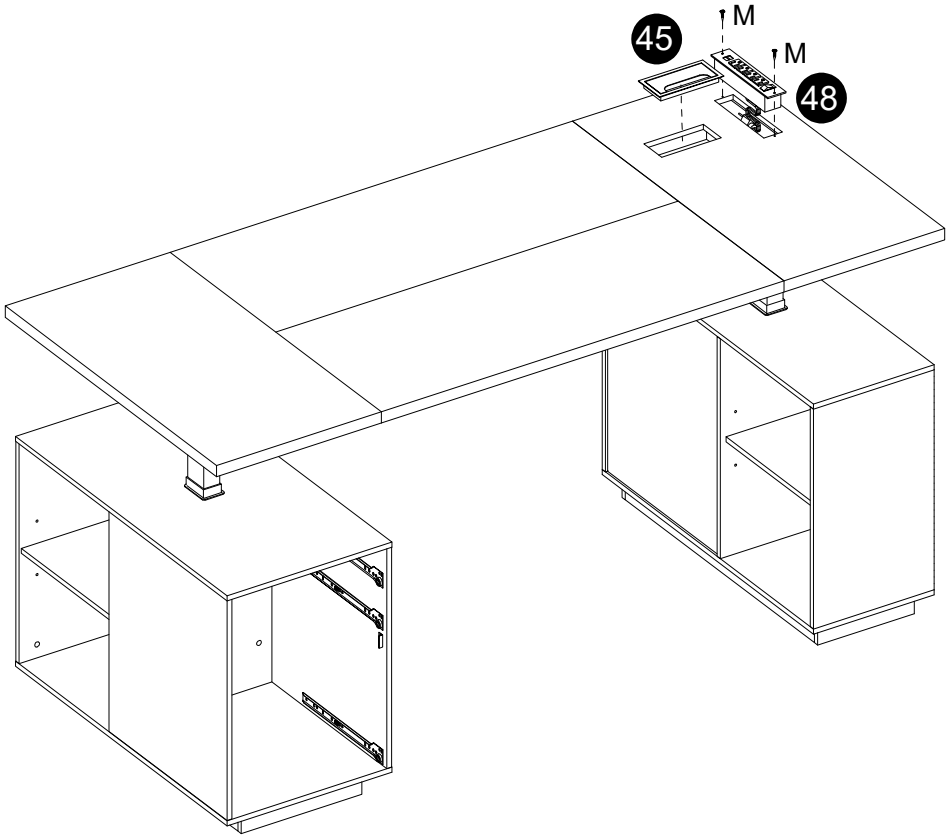
Put in the S# fittings

Mounting screw D

Tighten the embedded nut

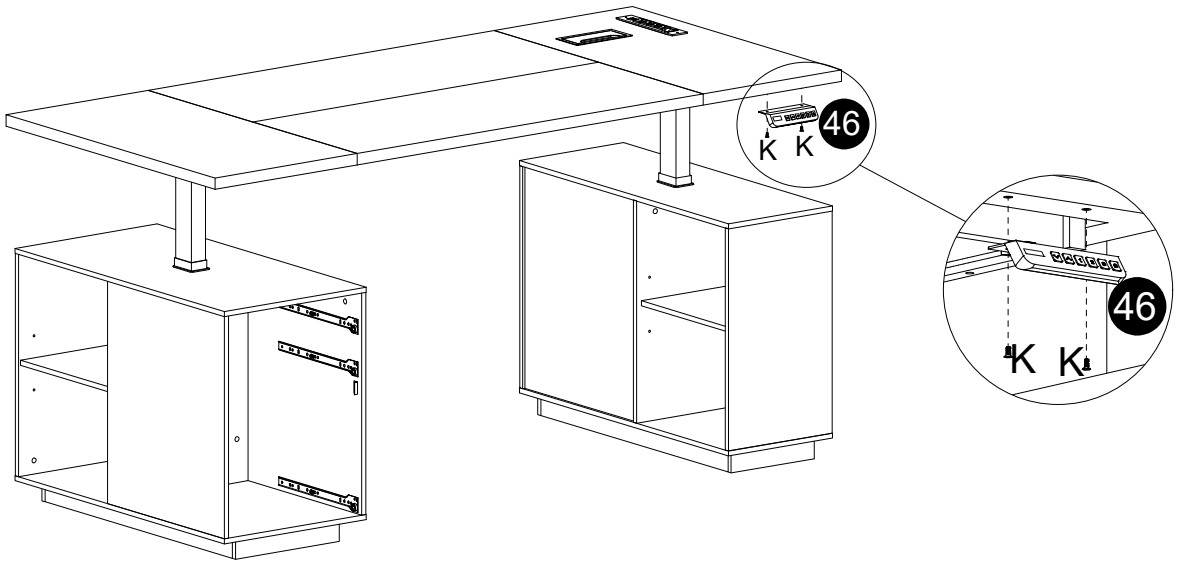
Step 48

M	X2
	
M4X12	

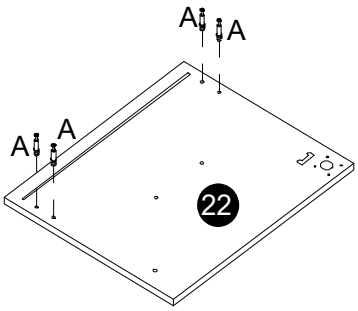


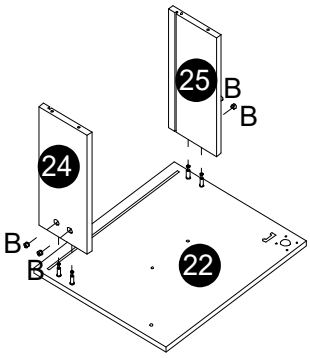
Step 49

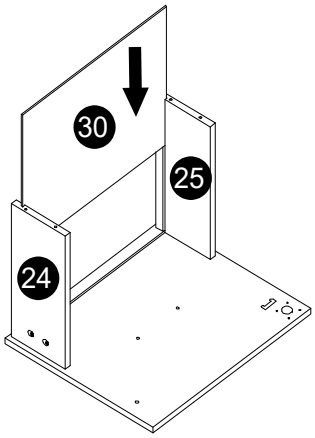
K	X2
	
M4X10	



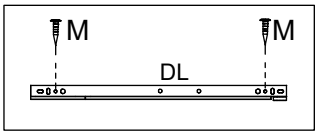
Step 50



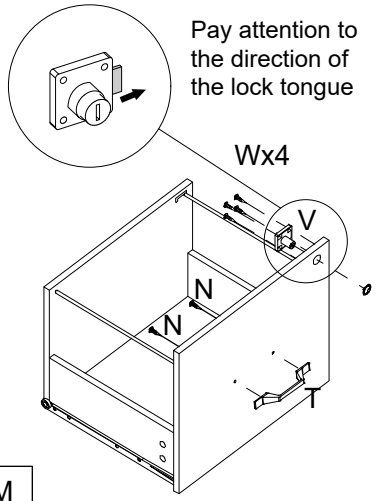


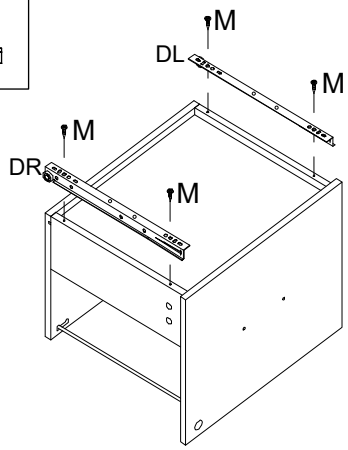


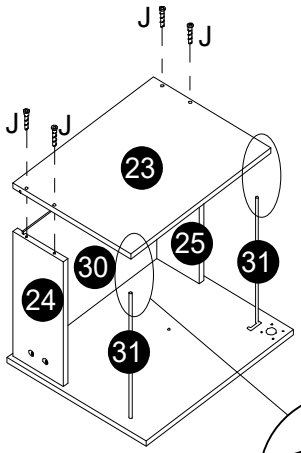
Note:Insert board 30 completely into the slots of boards 24 and 25.



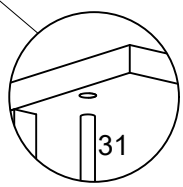




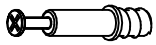




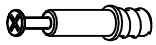
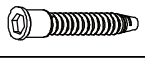
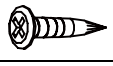
Note:Insert 30#31# completely into the slots of boards 23.

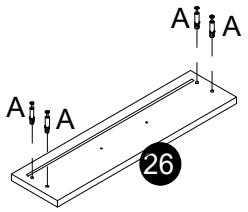


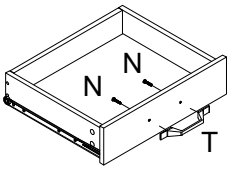
After 31# is put into the round hole, lock the screw

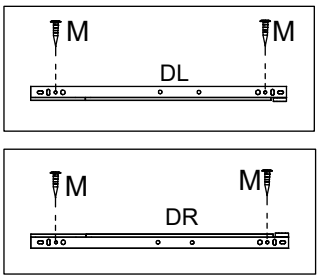
A	X4
	
M6X40	
B	X4
	
M12	
J	X4
	
M5X40	
M	X4
	
M4X12	
N	X2
	
M4X18	
T	X1
	
V	X1
	
W	X4
	
M4X16	

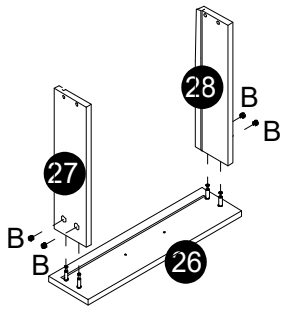
Step 51

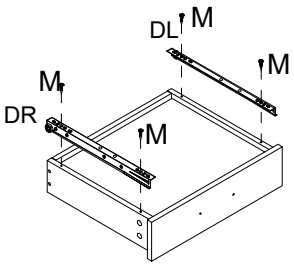
A	X8
	
M6X40	
B	X8
	
M12	
J	X8
	
M5X40	
M	X8
	
M4X12	
N	X4
	
M4X18	
T	X2
	

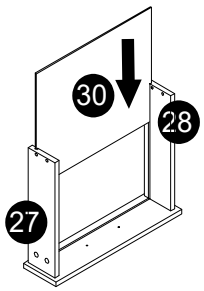


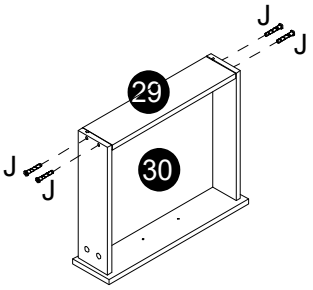










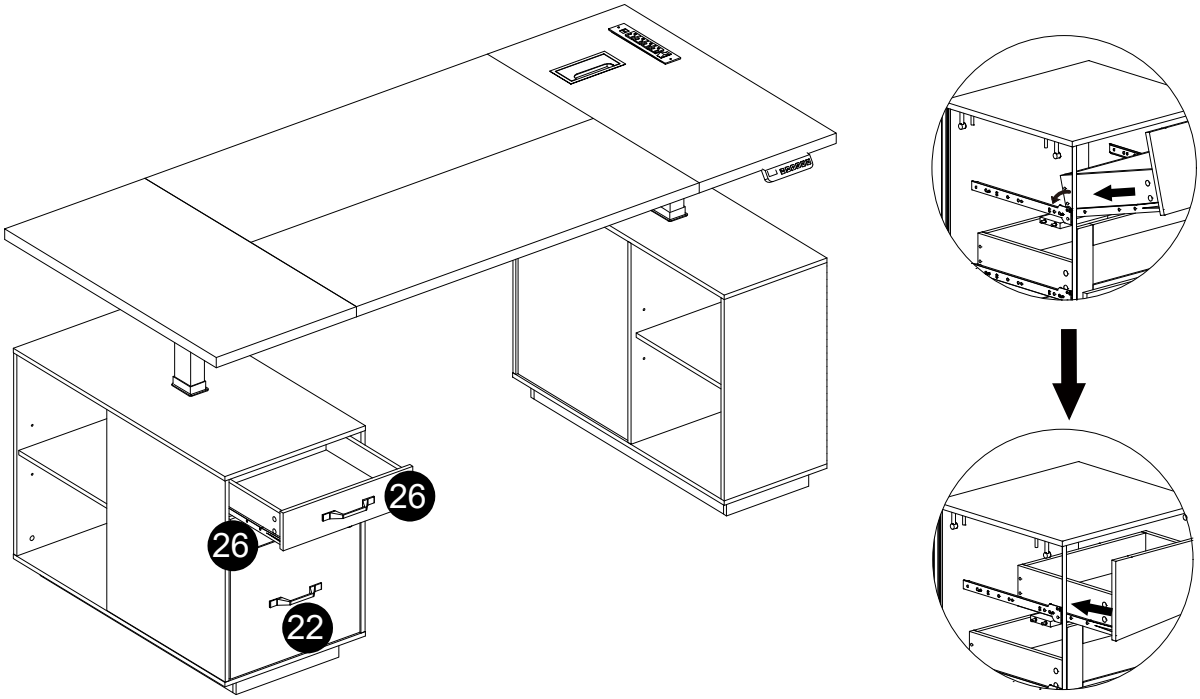


Note:Insert board 30 completely into the slots of boards 27 and 28.

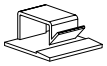
Note:Insert 30# completely into the slots of boards 29.

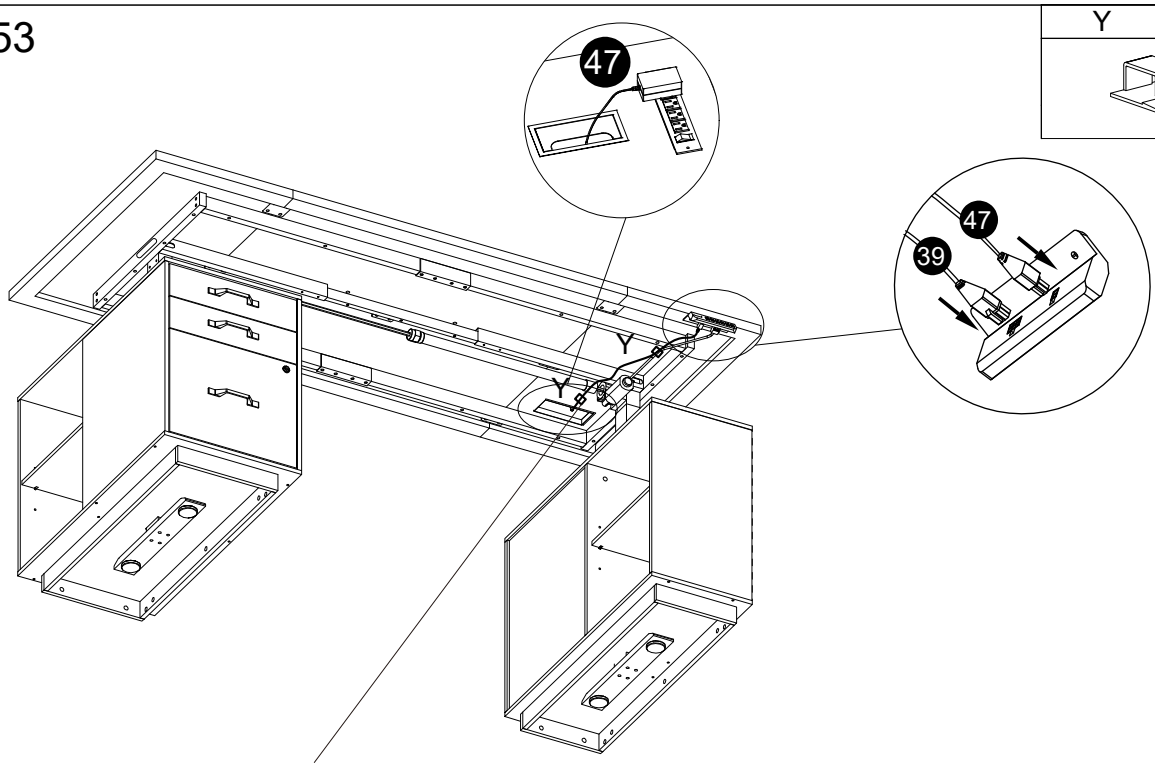
X2

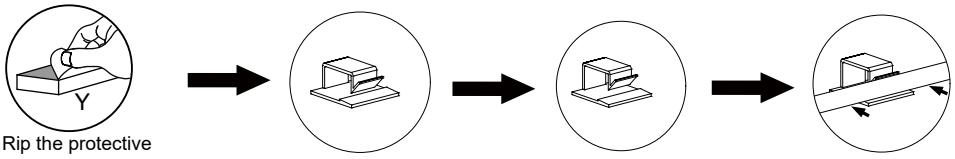
Step 52



Step 53

Y	X2
	

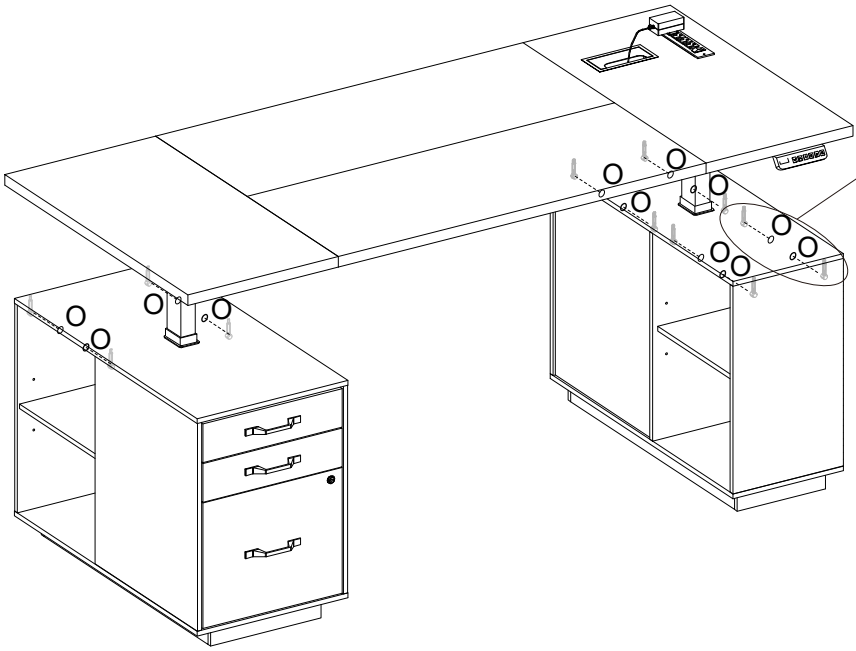


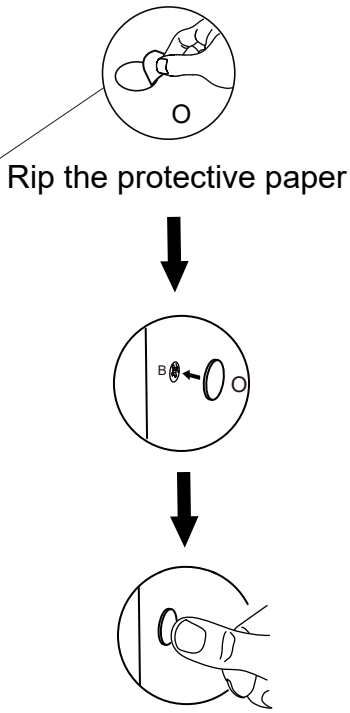


Rip the protective paper

Step 54

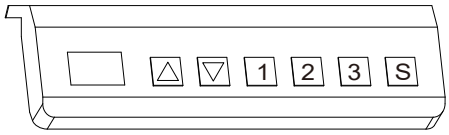
O	X12
	
Eccentric sticker	





Controller User Manual

Instructions for using the hand controller



△	Up arrow key, adjust the standing desk to move upwards
▽	Press the down arrow to adjust the height of the standing desk to move upwards
1	Memory key 1, the first height saved by the user
2	Memory key 2, the second height saved by the user
3	Memory key 3, the third height saved by the user
S	Set key, used by users to set parameters

Screen-off wake-up

If there is no key operation for a long time, the digital tube will automatically turn off. At this time, pressing any key will light up the digital tube.

Parameter setting

Name	Description
Rated operating voltage	29V
Rated operating current	<=4A
Work system	10%
Rising speed	20mm/s
Reset speed	10mm/s
Position detection method	Hall position detection
Display mode	Three-segment nixie tube

Parameter setting

Key name	Operation Instructions	Key press time	Process of action	
S + 123	Set the memory heigh	Press the S key	Press the S key once, and the height value will start to flash. At this time, press the 1, 2, or 3 key to save the current height to the corresponding position.	1. Power failure does not affect the current position height and settings; 2. If no numeric key is pressed within 15 seconds after the height value flashes, or if the S key is pressed while the height value is flashing, the memory setting mode can be exited.
1，2，3	Executive memory height	Click the number key	In the normal state, pressing the number key will call up the corresponding height, and the lifting table will automatically move to the corresponding position.	1. The execution process protection function is activated, triggering the protection function to stop the current operation, and re-operation is required; 2. During the execution process, press any key to stop the operation
△ ▽	Child lock	Press and hold the up and down keys together for 3 seconds	Long press the up and down combination keys for 3 seconds, and "LOC" will be displayed on the LED screen. Long press the combination keys again for 3 seconds to unlock and display the current value.	During the reset process, the child lock cannot be set
1，2	Adjustment of obstacle stop sensitivity	Press and hold for 3 seconds	Long press the 1+2 combination key to set the obstacle sensitivity. The LED screen will cyclically display 'OFF', 'H', 'N', 'L'. OFF means off, H means maximum force, N means medium force, and L means minimum force;	

Fault Description

Fault Name	Fault code	Fault Description	Remarks
Power-on reset	RES	When the system is powered on for the first time, the LED screen alternately flashes and displays "rst" and "E01"	Reset by long-pressing the up and down keys until the LED screen displays the minimum height to cancel this alarm.
rebound when encountering resistance	E02	During operation, when suddenly blocked, the LED screen flashes "E02", stops moving, runs a certain distance in the opposite direction, and then the LED screen displays the real-time height.	Disappear automatically after the rebound ends
Under-voltage protection	E31	During operation, when the voltage suddenly drops below the set value, it enters the protection state.	It automatically disappears after the power supply voltage stabilizes.
Overvoltage protection	E32	During operation, when the voltage suddenly exceeds the set value, it enters the protection state.	It automatically disappears after the power supply voltage stabilizes.
M1 motor open circuit	E10	When the motor has a disconnected/loose connecting wire, the LED screen alternately flashes and displays E-5	All connection lines between the motors and the controller should be checked to ensure they are secure. Then, reset by long-pressing the down button, and the alarm will be deactivated after completion.
M1 table leg locked-rotor	E11	When the table legs are connected properly, the table cannot be raised or lowered when a control command is executed, and the LED screen displays E-7.	Check the actuator to see if there are any stuck components
Overload protection	E20	When the load exceeds the set value, the LED screen will flash and display E11. At this time, it is necessary to remove part of the weight from the desktop and power off the controller before powering it on again to clear this alarm.	1. The normal load should be controlled below 80KG 2. When the current exceeds 4A, the overload protection function will be triggered
Work system protection	Hot	After the motor runs continuously for 5 minutes, the LED screen displays E12, and it needs to wait for 15 minutes before it can work normally.	1.Continuous operation refers to: the operation interval is within 3 seconds 2.Re-powering the control system can also clear this alarm