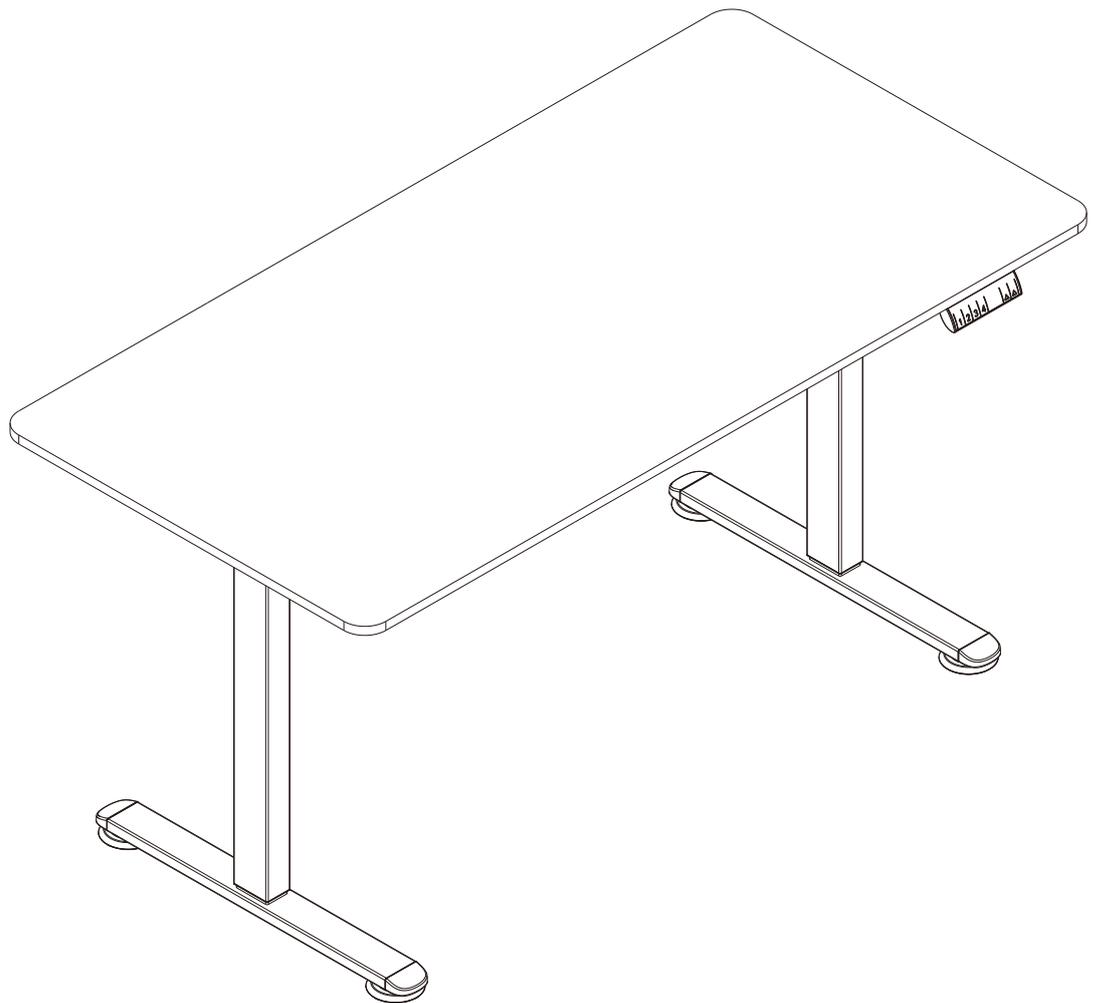


Instructions Manual

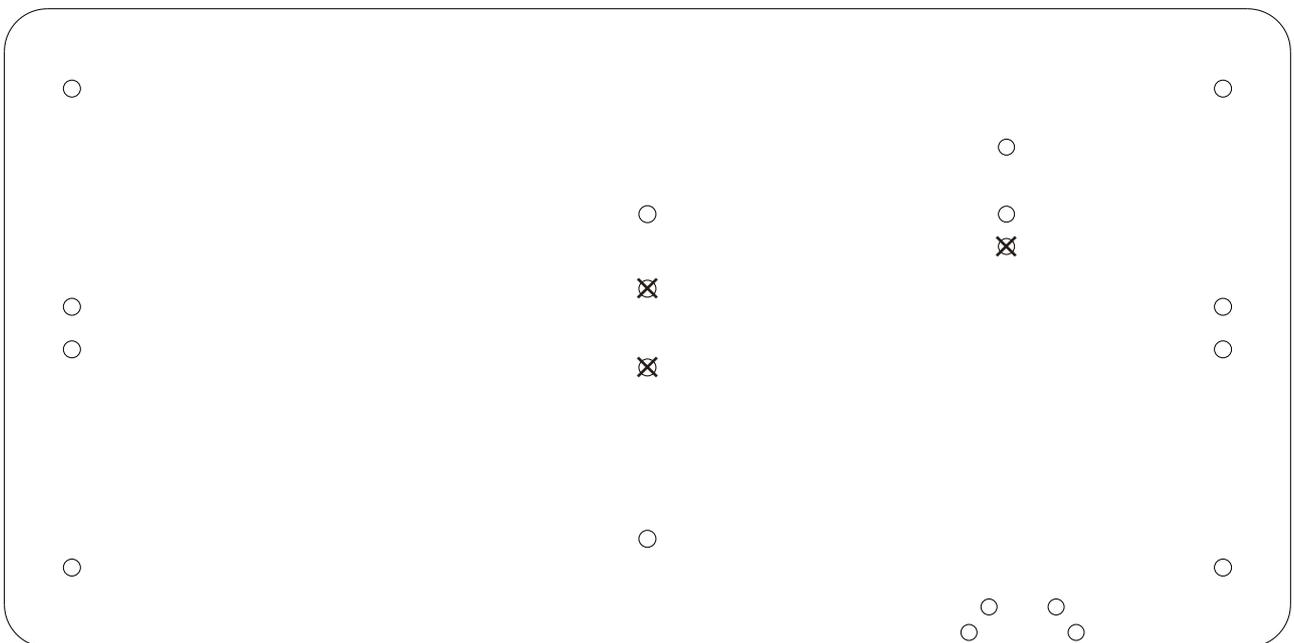


IMPORTANT SAFEGUARDS

Read these instructions carefully and retain them for future use. When using the product, basic safety precautions should always be followed to reduce the risk of injury including the following:

- Unpack all hardware bags and components to ensure you have all the parts.
- Use the tools included to assemble the desk, don't use the incorrect tools to assemble.
- Do not climb, stand or sit on the desk.
- Do not place objects on the desk when moving.
- Check to ensure all bolts, screws and brackets are tightened on a regular basis.
- Do not place the table in a humid environment.
- Do not place heavy objects on the table when storing.

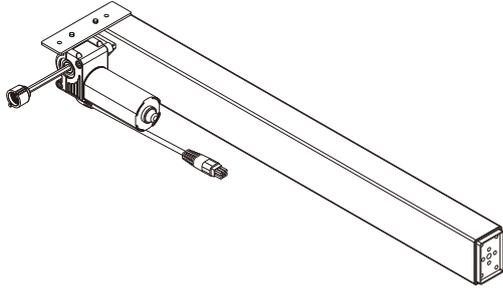
There is potential risk of personal injury not to follow the instructions when in use.



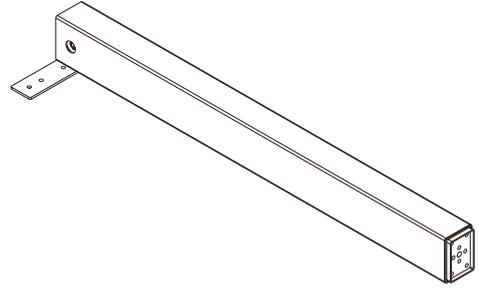
As shown in the schematic diagram above, the holes marked with “X” will not be used in the installation steps.

Parts List

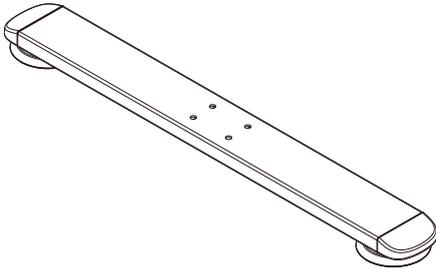
(A) Lift column*1



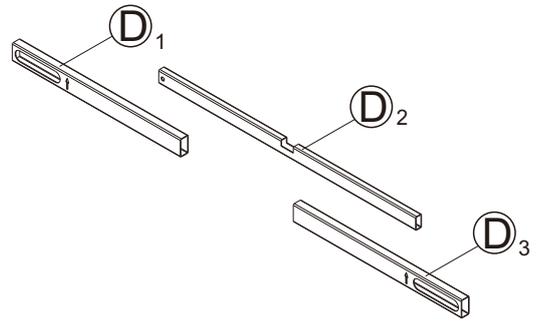
(B) Lift column*1



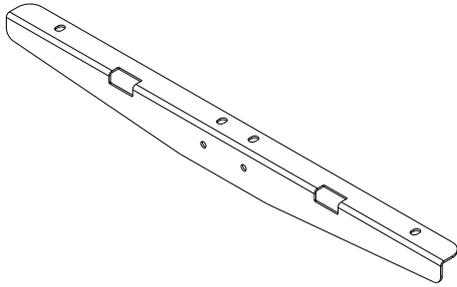
(C) Base*2



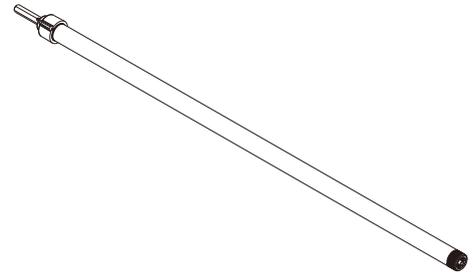
(D) Frame*1



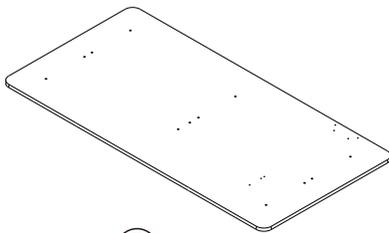
(E) Side bracket*2



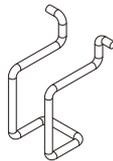
(F) Motor Rod*1



(G) Desk top*1+Hook*2

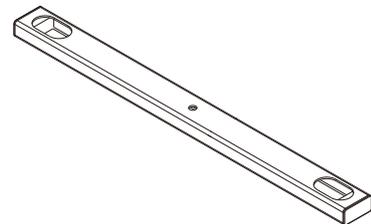


(G)₁

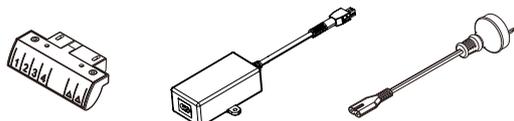


(G)₂

(H) Frame fixing*1



(I) Handset + Power supply
Power cord



(I)₁

(I)₂

(I)₃

(J) M6 screws*30

(L) M4 screws*8



(J)



(K)

(K) M6 screws*8

(M) M6 screws*1



(L)



(M)

(N) 5# wrench*1
cross screwdriver*1



(N)₁

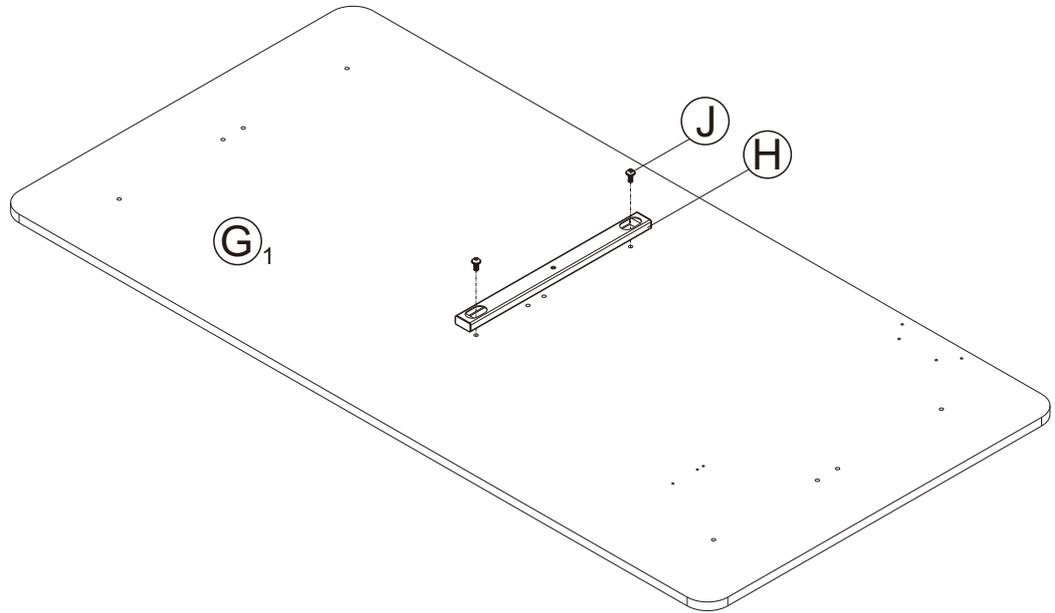
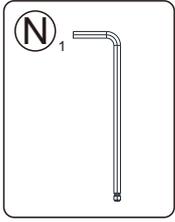


(N)₂

Assembly steps

Step 1:

Fix the \oplus frame fixing piece on the table with \odot M6 screws as shown in the figure, using the provided \ominus spanner.

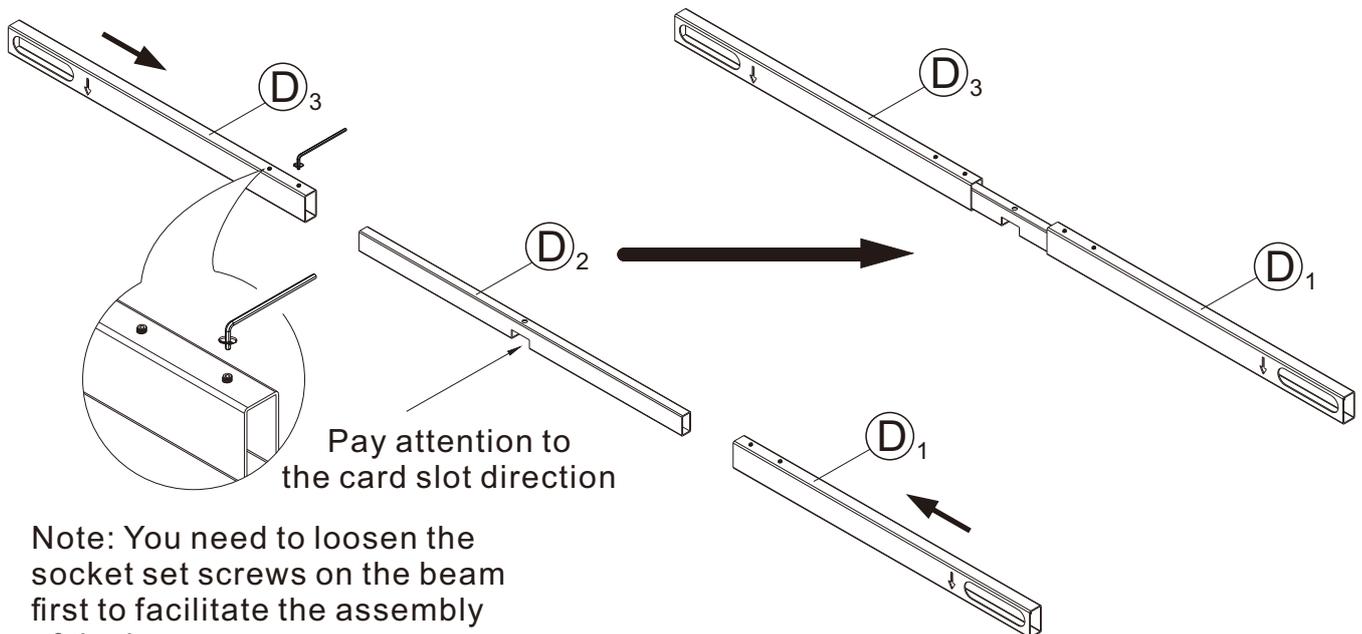


Step 2:

Assemble the frame components as shown in the figure before use;

Note: 1. Pay attention to the card slot direction.

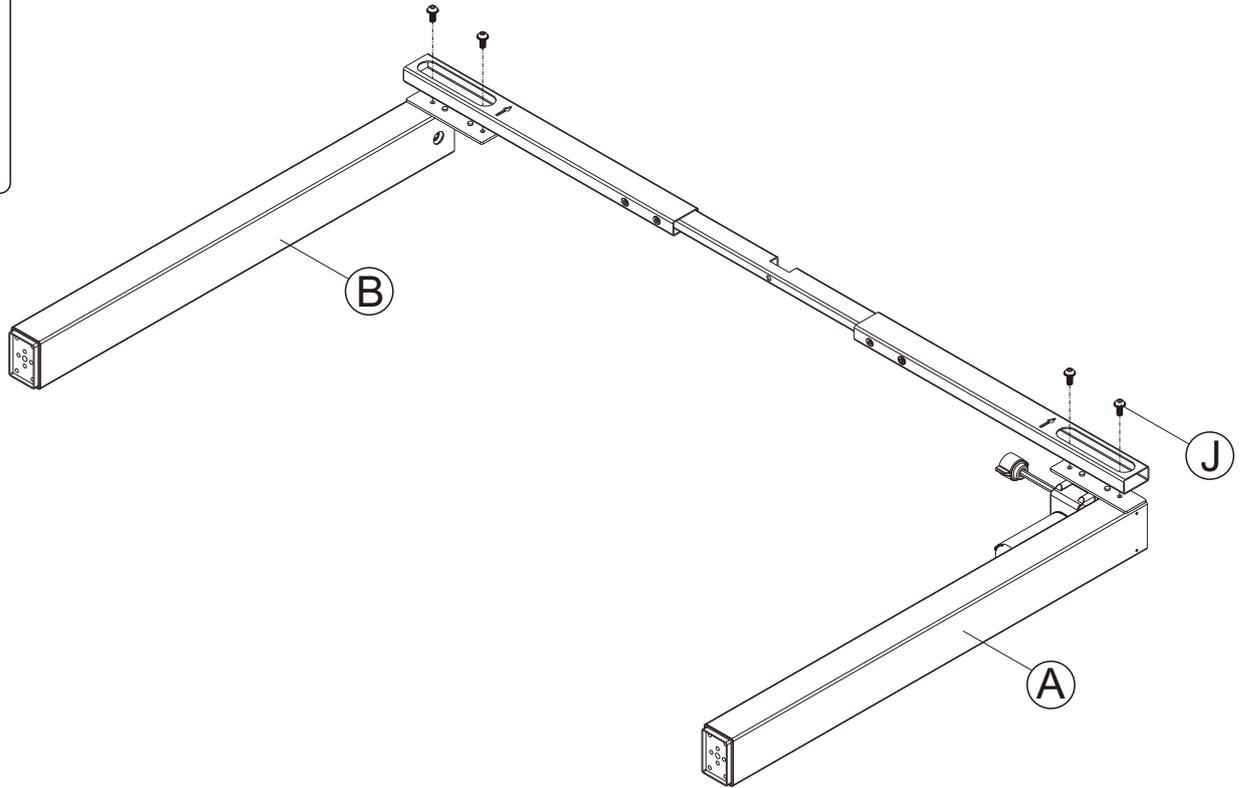
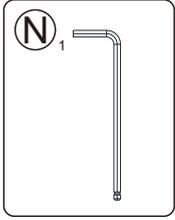
2. The socket set screws at the bottom of D1 and D3 cannot be tightened.



Note: You need to loosen the socket set screws on the beam first to facilitate the assembly of the beam.

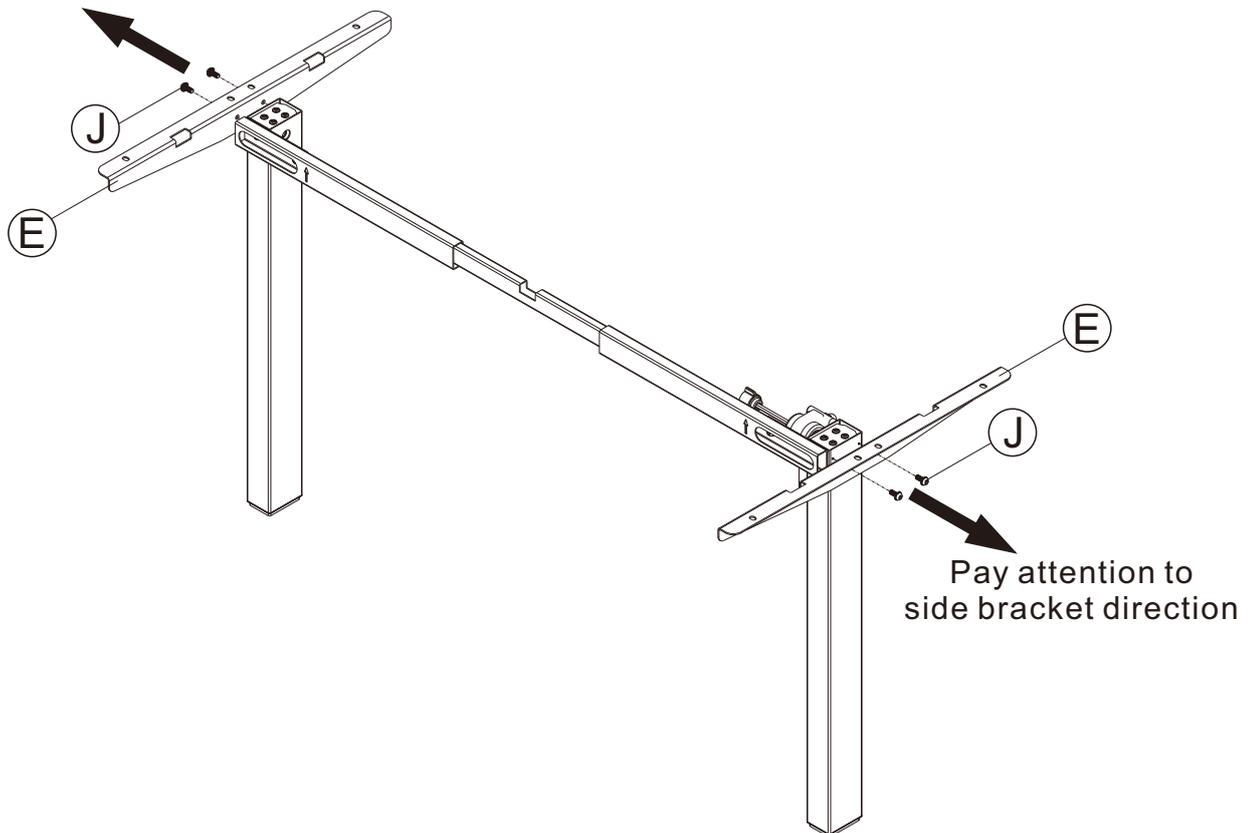
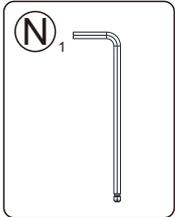
Step 3:

Fix the assembled frame on both sides of the (A)(B) lifting column with (J)M6 screws, using the provided (N)spanner.



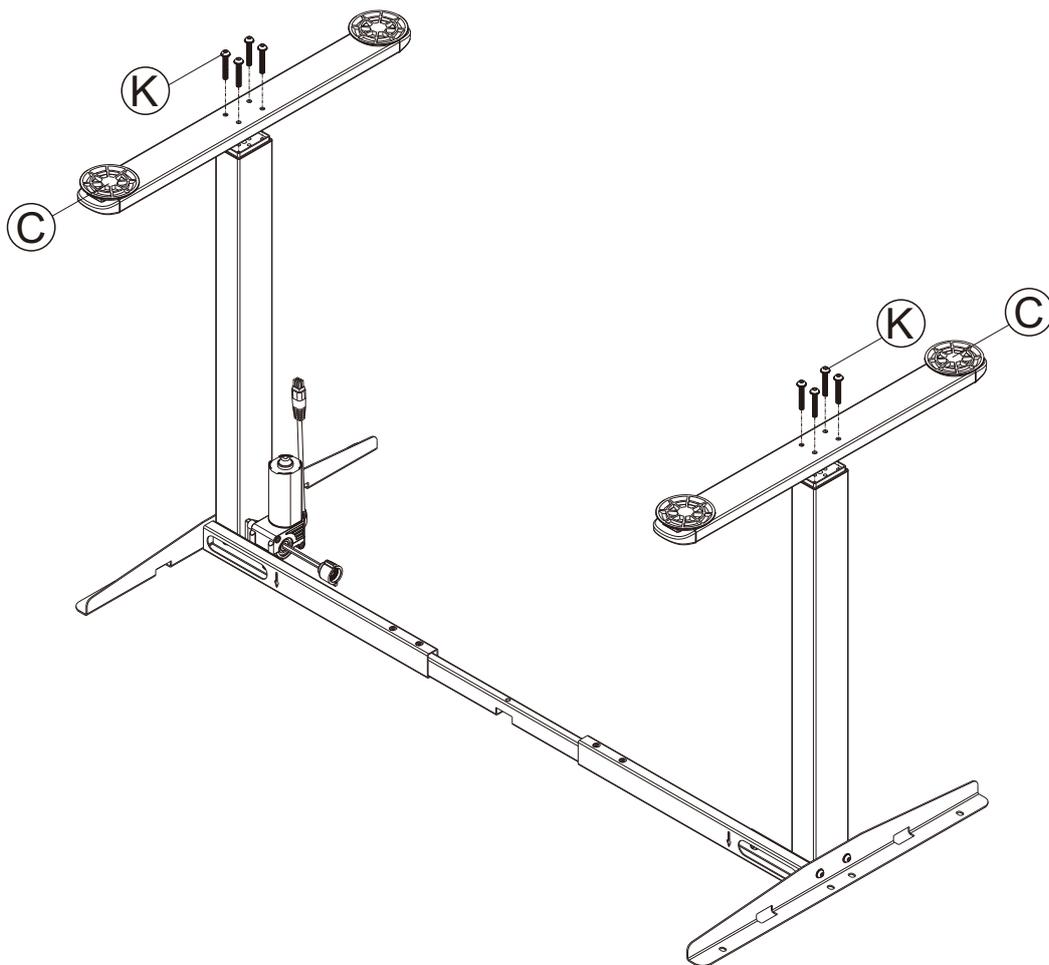
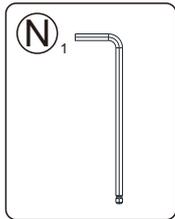
Step 4:

Then install the two (E)side brackets with (J)M6 screws, using the provided (N)spanner.



Step 5:

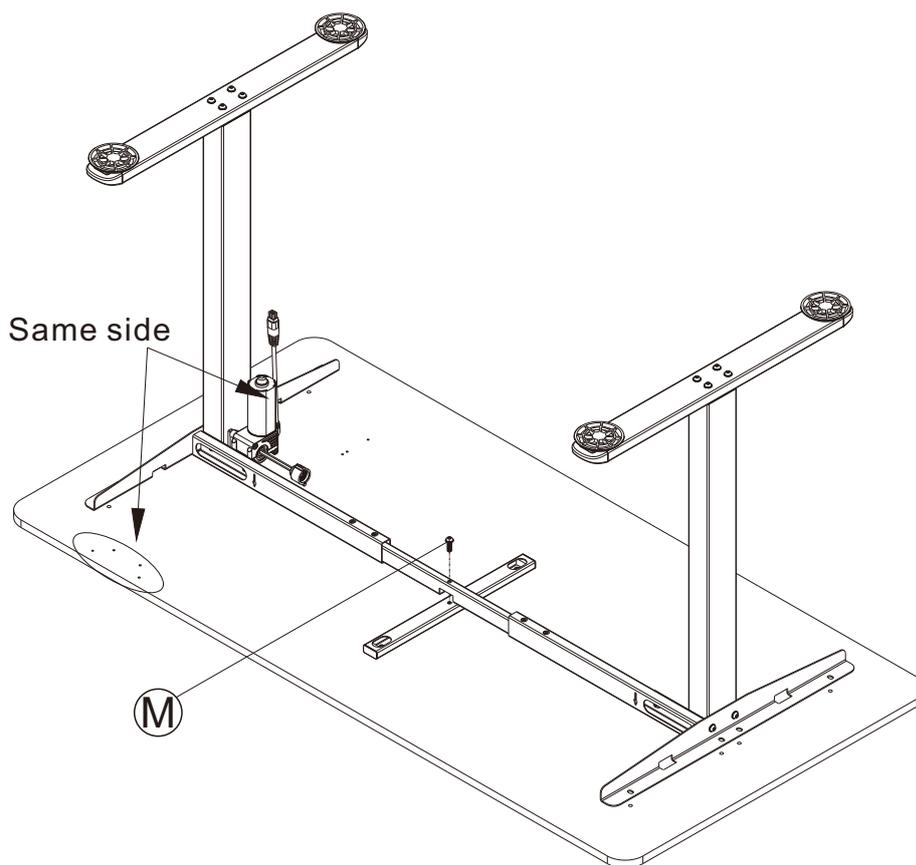
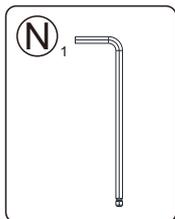
Fix the ©base on the lifting column with ©M6 screws as shown in the figure, using the provided ©spanner.



Step 6:

Pass the table frame through the round hole of the middle frame and connect it to the frame fixing with ©M6 screws, using the provided ©spanner.

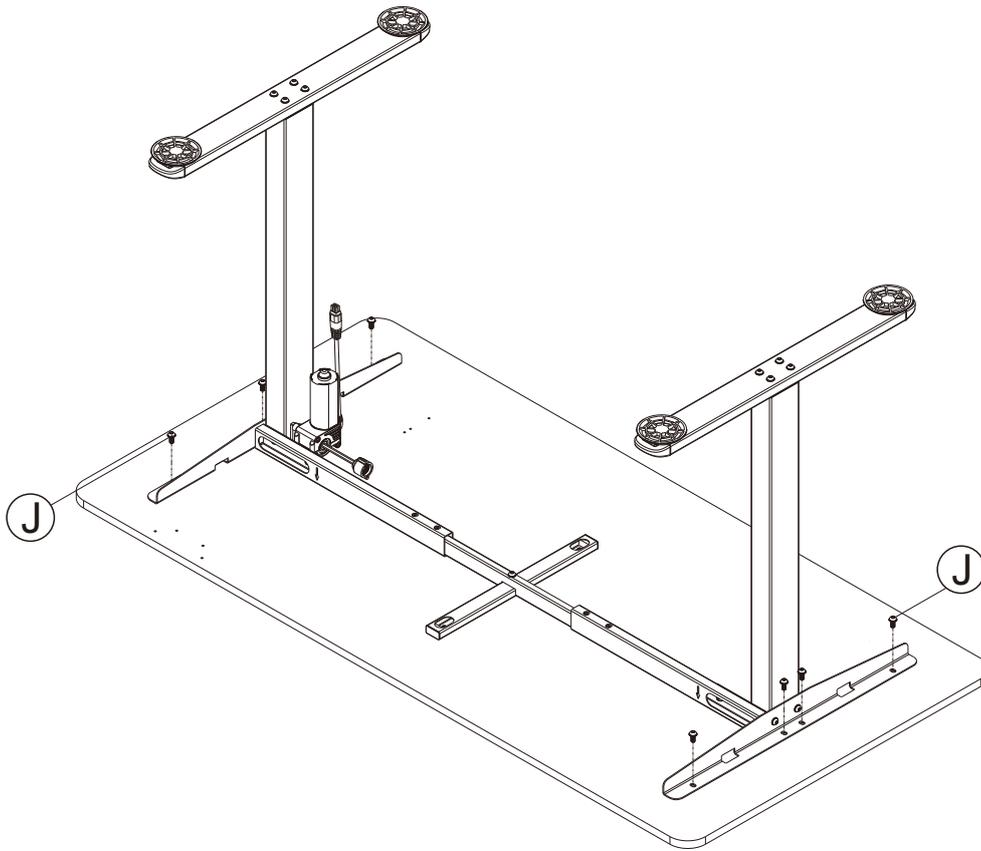
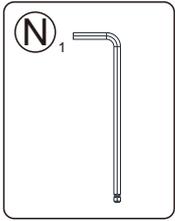
Note: Do not tighten the screws yet.



Step 7:

7.1 Lay the table board on a flat surface and put the table shelf on it.

7.2 Adjust the 2 sides of table frame to align with the screw holes, fix with ⓍM6 screws, using the provided Ⓝspanner.



Step 8:

8.1 Loosen the handle on the motor rod a little as shown in the figure.

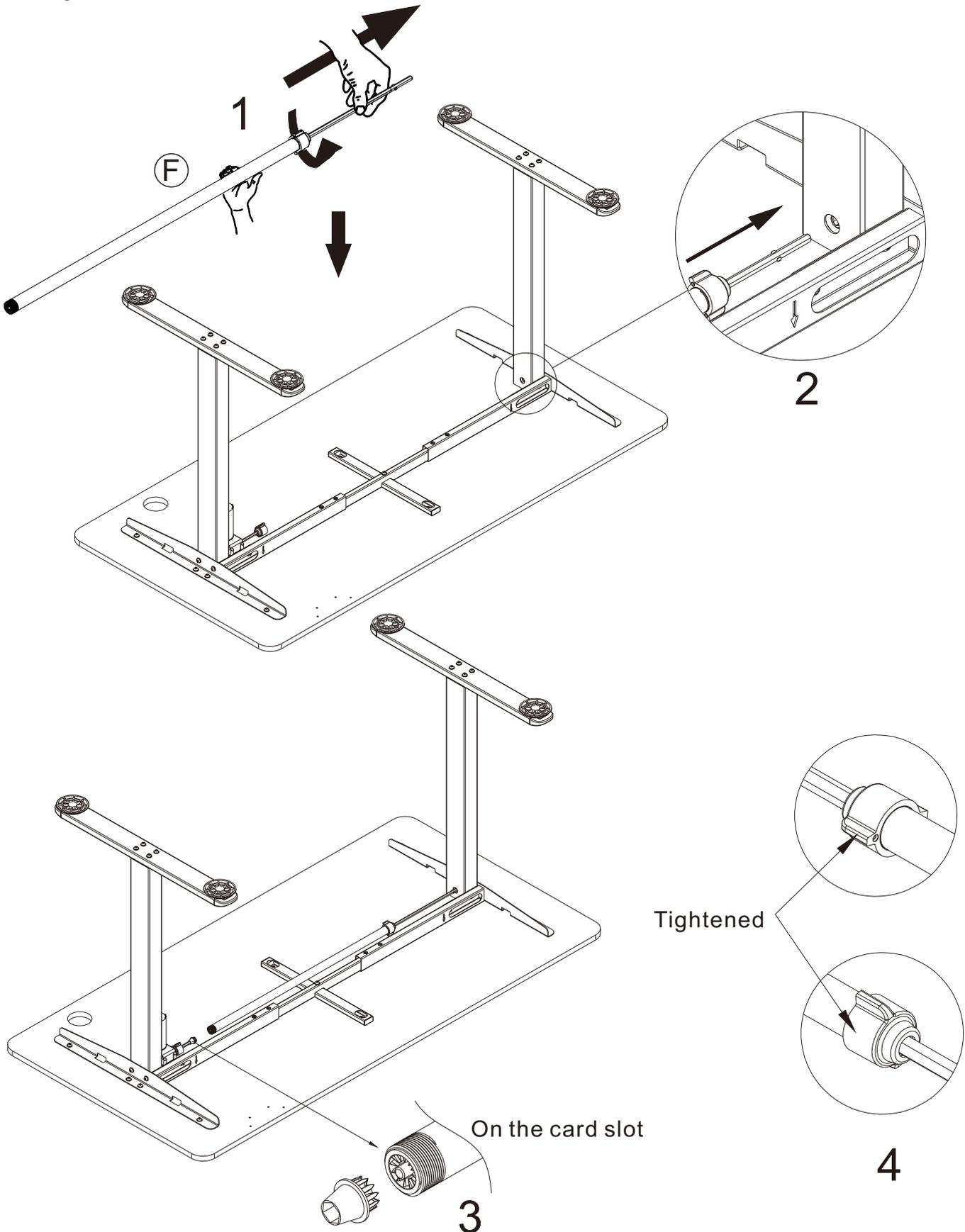
8.2 As shown in Figure 2, insert the hexagonal bar into the table leg B until the buckle is not visible.

8.3 Assemble the other end of the connecting rod to the table leg A and screw on the handle. The handle does not need to be tightened.

Note: As shown in Figure 3 below, it needs to be aligned with the card slot.

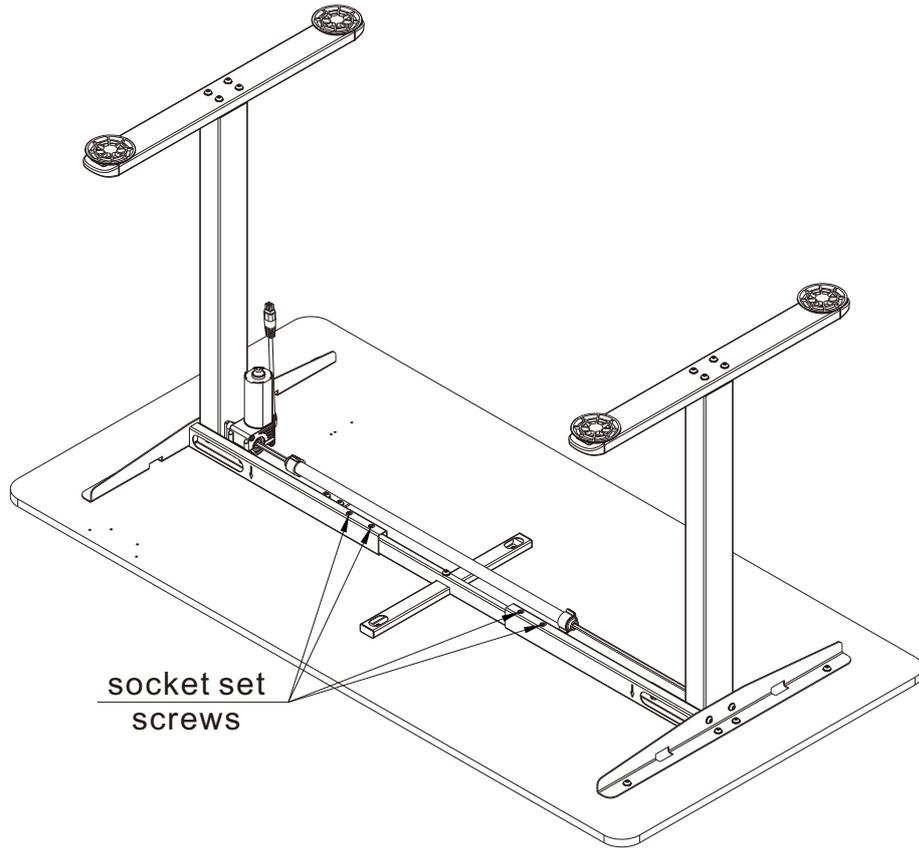
8.4 Pull the connecting rod with the handle to the bottom end of the table leg B following the direction of the arrow.

8.5 Tighten the handle.



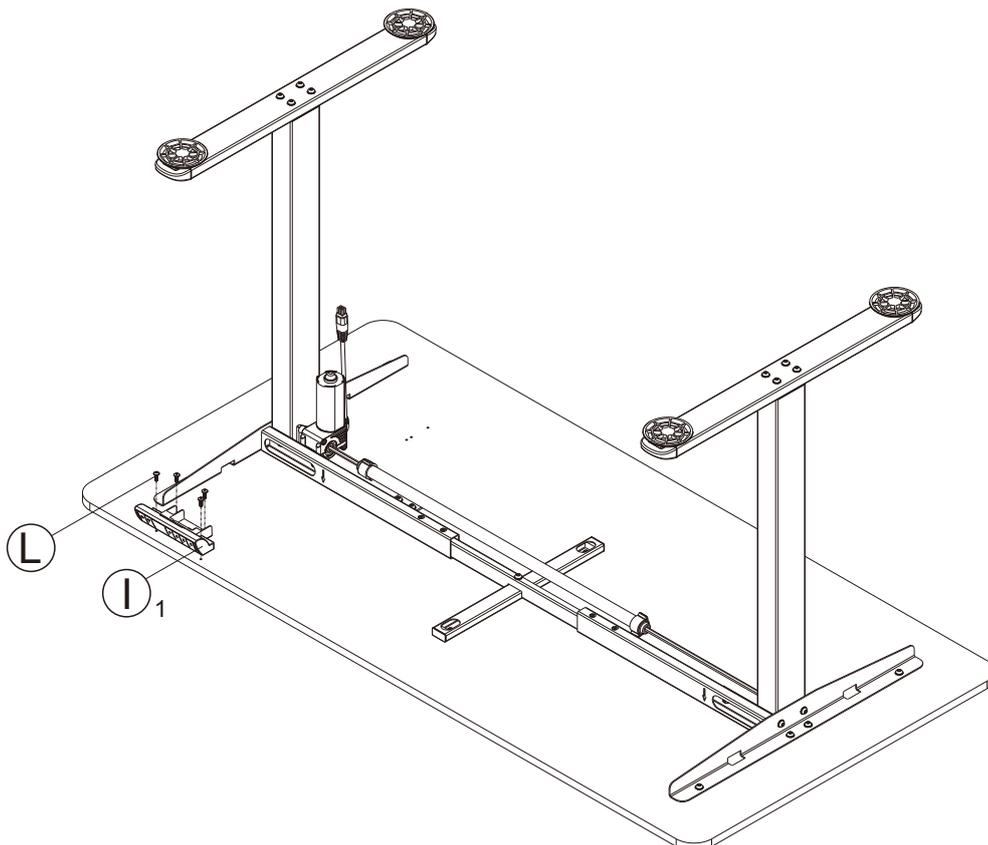
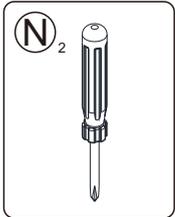
Step 9:

Tighten the socket set screws at the bottom of the frame as shown in the figure.



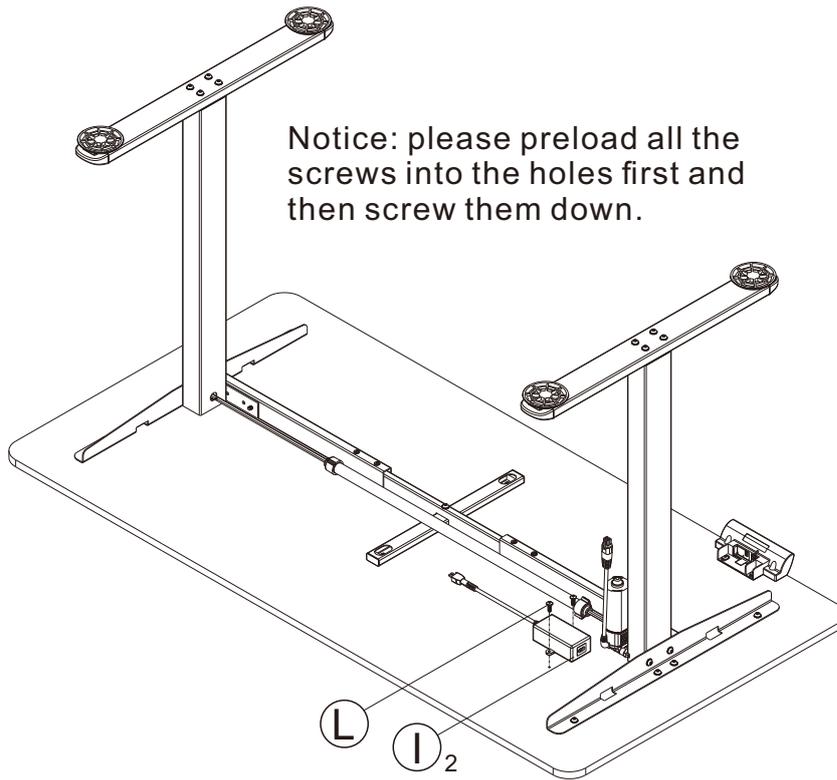
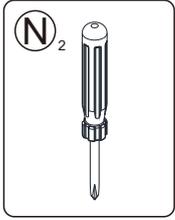
Step 10:

Fix the ①handset on the desktop with ②M4 screws, using the provided ③screwdriver.



Step 11:

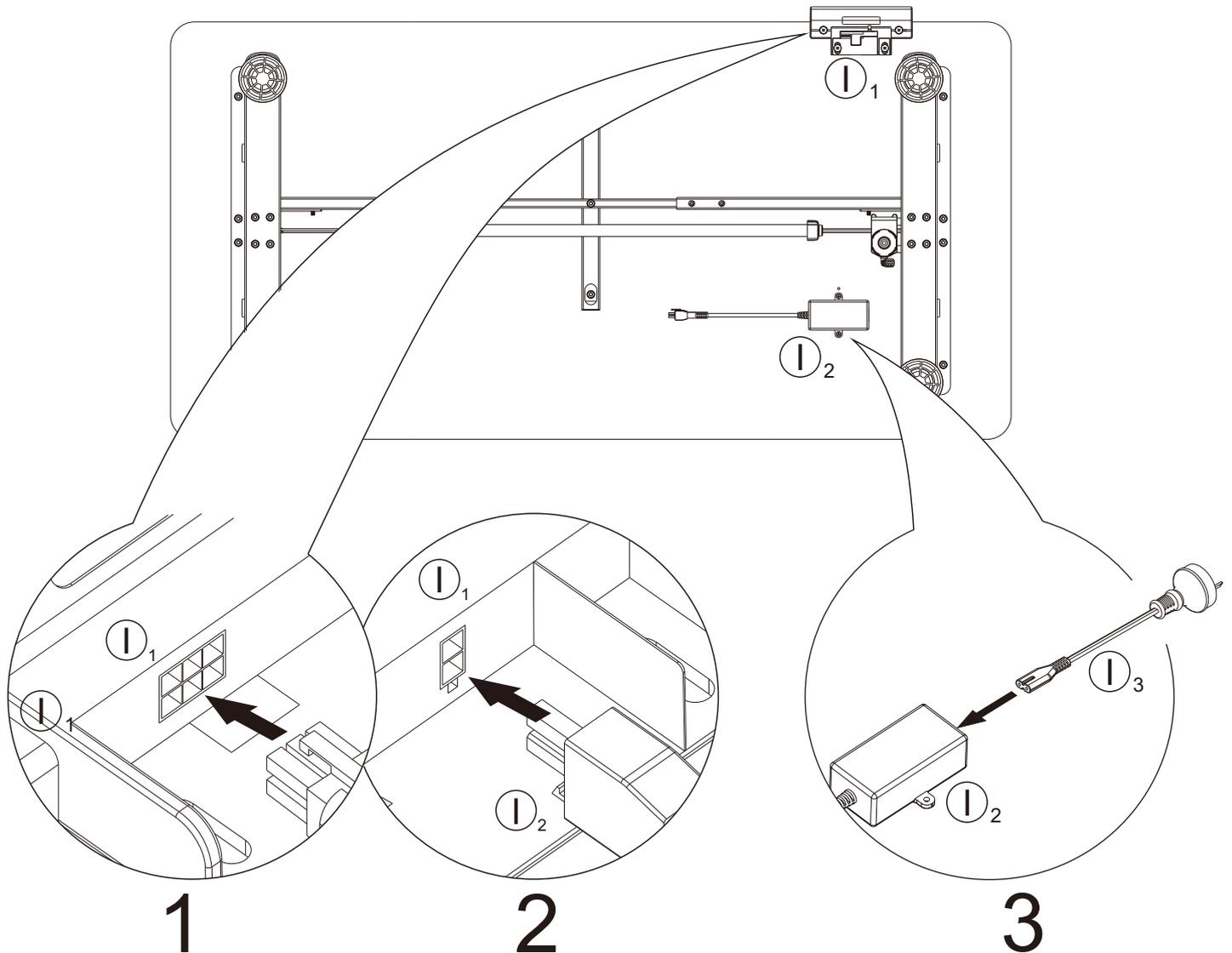
Fix the ① power supply on the desk top with ② M4 screws as shown in the figure, using the provided ③ screwdriver.



Notice: please preload all the screws into the holes first and then screw them down.

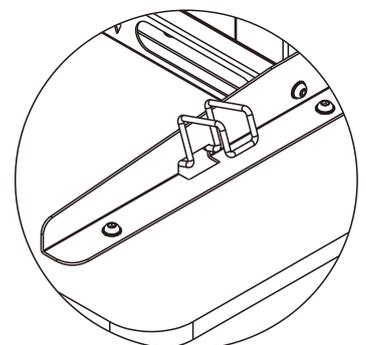
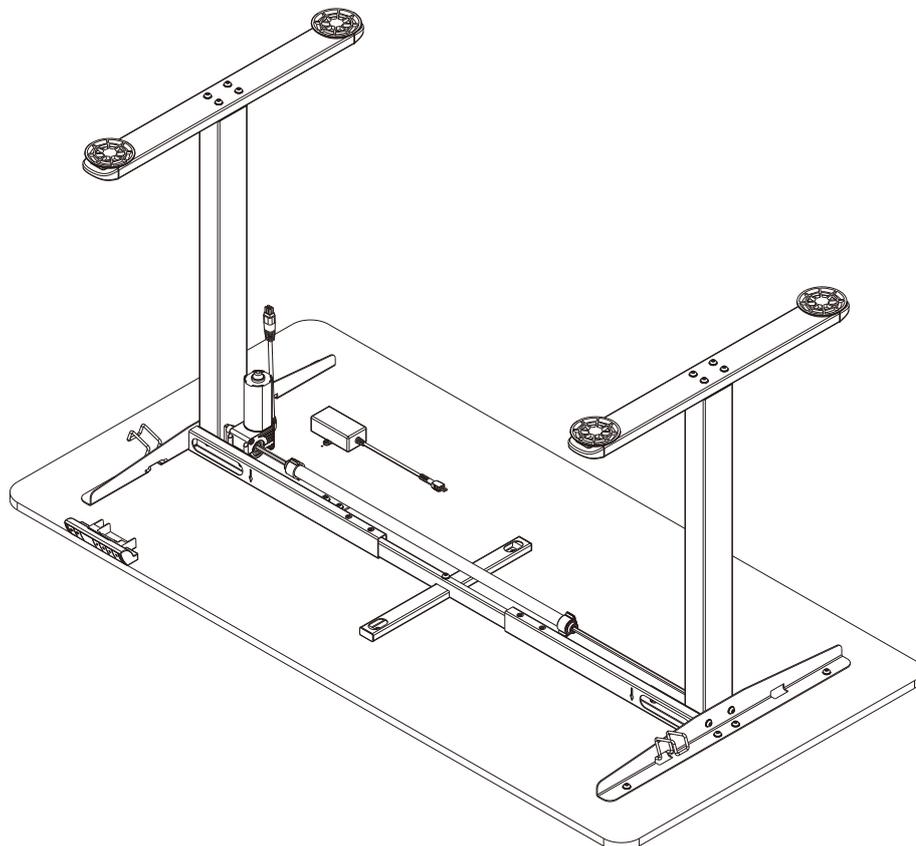
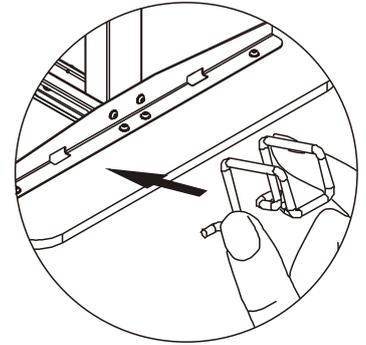
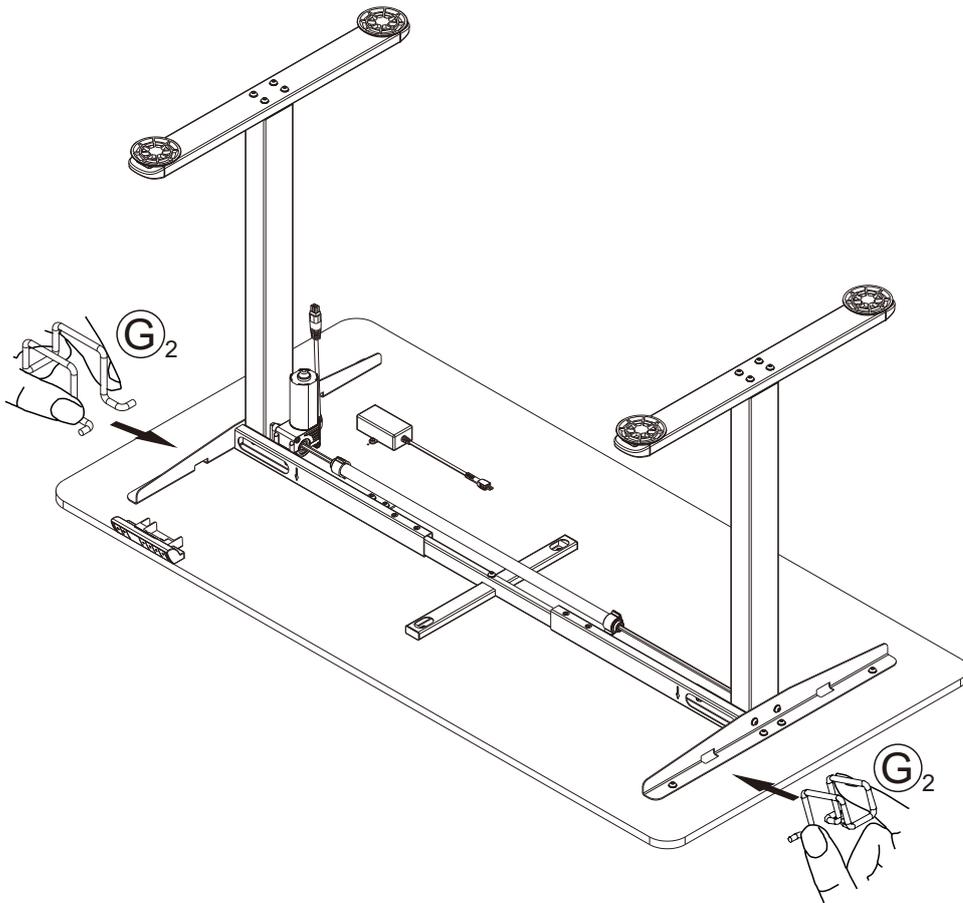
Step 12:

Connect the motor and ① power supply circuit to the ① handset first, and then connect the ① power cord to the power supply before powering on.



Step 13:

Hold the  hook as shown in the figure and snap it into the notch of the side bracket.



Instructions



1. Initialization operation	When the system is malfunctioning or when the hand controller displays "RST", it is necessary to initialize the lifting table. The initialization process involves pressing and holding the "v" button until the motor stop, then releasing the button, and finally pressing "v" for 5 seconds to automatically enter initialization mode. During this time, the "v" key must not be released. If the "v" key is released, the system will exit initialization mode. Once the initialization is complete, a buzzer will sound to indicate a successful initialization.
2. Up and down key operation	<ol style="list-style-type: none"> Pressing the "^" key will cause the desktop to move upward until it reaches its highest point. Pressing the "v" key will cause the desktop to move downward until it reaches its lowest point. When the "^" or "v" key is briefly pressed, the desktop will move a short distance to achieve precise positioning (also known "inching").
3. Position storage and memory operation	The hand controller in the above picture can store 3 memory points. The storage method is as follows. When running to a specific point, press and hold the position "1-4" button for 5 seconds, and you will hear Buzzer sound, store the position at this time to the corresponding label.
4. Lock and unlock	<ol style="list-style-type: none"> Locking: To lock the system, press and hold the "4" and "^" buttons simultaneously for 5 seconds. The digital tube will display "Loc", indicating that the system is locked and cannot be moved up or down. Unlocking: To unlock the system, press and hold the "4" and "v" buttons simultaneously for 5 seconds. The digital tube will display the normal numerical value, indicating that the system is unlocked.

Error code

Error code	Description	Solution suggestion
E01	Mains voltage exceeds 45V.	Check the mains power.
E02	The height deviation between the screw rods is more than 1cm.	Reinitialize the system.
E04	Hand controller is not connected or there is a communication error.	Check the hand control wire.
E05	Display shows "Stop" when blocked.	Release the button and restart the system.
E06	Main power failed to start due to voltage lower than 20V.	Replace the main power supply or check the main power supply cable.
E07	Main power failed to start due to voltage lower than 20V.	Power on the system again.
E08	Desktop tilts while in motion.	Reinitialize the system.
HOT	Power supply temperature is too high or has been running continuously for more than 2 minutes within an 18-minute interval.	Wait for the power supply to cool down or let the system rest for 18 minutes before restarting.
E11	Motor 1 is not connected.	Check the cable.
E12	Error in motor 1 current sampling channel.	Replace the control board.
E13	Motor 1 phase is lost or a phase line is disconnected.	Check if the motor's phase wire connection is abnormal.
E14	Motor 1 Hall error, or Hall line is disconnected.	Check the Hall signal or replace the connecting wire.
E15	Internal short circuit detected in Motor 1.	Replace the motor if necessary.
E16	Motor 1 is stalled.	Reinitialize the system.
E17	Motor 1 is running in the wrong direction.	Replace the motor wire or Hall wire if there is a problem.
E18	Motor 1 is overloaded.	Reduce the load on the system.
E42	Memory error.	Replace the controller if needed.
E43	Stop sensor error.	Install a new controller if the current one is faulty.