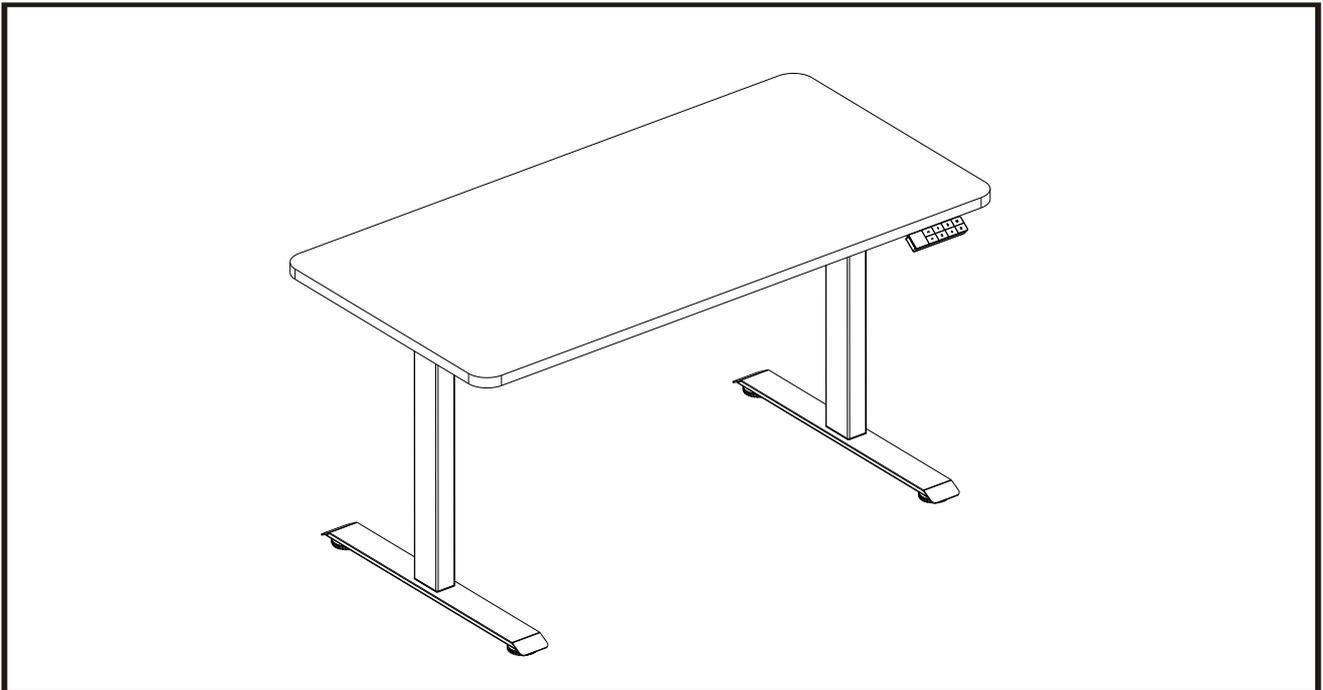


Electric Height Adjustable Desk 2-Leg

User Guide



CAUTION

MAKE SURE NO OBSTACLES ARE IN THE DESK'S PATH AND ALL CORDS ARE OF APPROPRIATE LENGTH FOR DESK TRAVEL. FAILURE TO COMPLY WITH OR OBSERVE ALL ASSEMBLY, SAFETY, AND OPERATION INSTRUCTIONS AND WARNINGS REGARDING THE USE OF THIS PRODUCT MAY RESULT IN SERIOUS PROPERTY DAMAGE OR BODILY INJURY.

IMPORTANT

Any user or installer of desk base must study this manual carefully.
If this desk is sold, please provide the manual to the buyer.

▲ CAUTION:

SAFETY AND WARNINGS

- Inappropriate use of this product may cause property or bodily injury. Make sure that children, pets, etc. stay away from the product when the desk is in operation.
- Check the surroundings on all sides before using the desk. Make sure the desk does not touch the wall.
- Please unplug the power supply during lightning and when the product is not in use for a long time.
- Make sure NO obstacles are in the desk's path and no obstacles higher than 500 mm under the table. Body parts and property can be crushed if trapped between an immobile obstacle and the desk's range of motion.
- Keep the work environment temperature at 0-40 °C. And keep goods away from corrosive gases, liquids, and dusty objects.
- Ensure the length of power cords is accounted for when operating the desk. Monitors, computers, speakers, and anything with a cord that is not long enough for the desk's range of motion could be pulled down or have its wires broken. Items pulled off the desk may cause other items to fall.
- It is strictly forbidden to disassemble the product without permission, in order to prevent the product from malfunctioning and electronic products from causing harm to the human body.
- Please provide this operation to any users, installers, or support personnel operating the product. Read relevant operating instructions before using. The company does not take any responsibility for product damage and human body injury caused by the abnormal operations.

USAGE

This desk height is adjustable so that it can be positioned at the most ergonomically suitable height. These desks are designed only for the purposes included in this manual. They should not be used in environments with high humidity or dampness. Any other use is at the user's risk.

Do not move around, crawl or lie under the desk frame. Do not sit or stand on the desk frame.

Children should never use the desk unless they are supervised by adults.

Liability: Under no circumstances does the manufacturer accept warranty claims or liability claims for damages caused by improper use handling of the desk frame other than that which is described in this operation manual.

SETUP AND INSTALLATION

Once the desk has been assembled, adjust the feet so that the desk is level and does not shift its position. After this, connect the desk to the 110v or 240v outlet and the desk is ready for use.

Check that no cables can get jammed.

Choose a placement for the desk that's a safe distance from window frames, radiators, furniture, etc. So that people do not get stuck or trapped by the desk.

Do not place any objects that are taller than 50cm(20'') underneath the desk. After it has been assembled, when moving the desk, DO NOT lift the desk by the desktop. Lifting this way can stress the fasteners connecting the desk base to the desktop. Lower the desk completely and lift the desk by grabbing the top of the desk base or by removing the desktop first.

SAFETY AND WARNINGS

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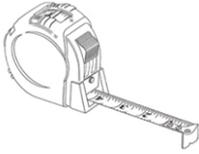
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4. PARTS LIST

Tools Required



Tape Measure



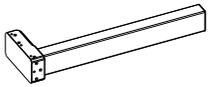
Philips Head Screwdriver



Power Drill

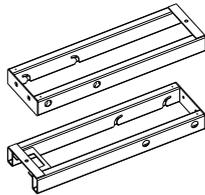
Components

1



Lifting Column *2

2



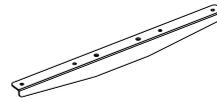
Crossbar End *2

3



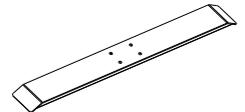
Crossbar Center Rails *2

4



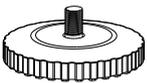
Side Bracket *2

5



Foot *2

6



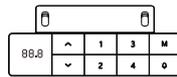
Leveling Studs *4

7



Adapter Plug *1
Connection cable *1

8



Handset *1

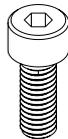
Hardware

A



Qty 8
M8X6
Screws

B



Qty 8
M6X16
Screws

C



Qty 8
M6X8
Screws

D



Qty 10
M5X18
Screws

E



Qty 2
M4X16
Screws

F



4mm
Allen
Wrench

G



Qty 10
Washers

H

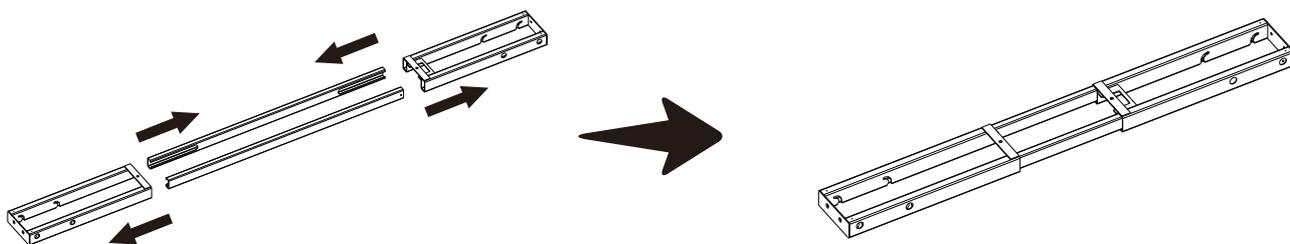


Qty 5
Cable
Clips

5. ASSEMBLY INSTRUCTIONS

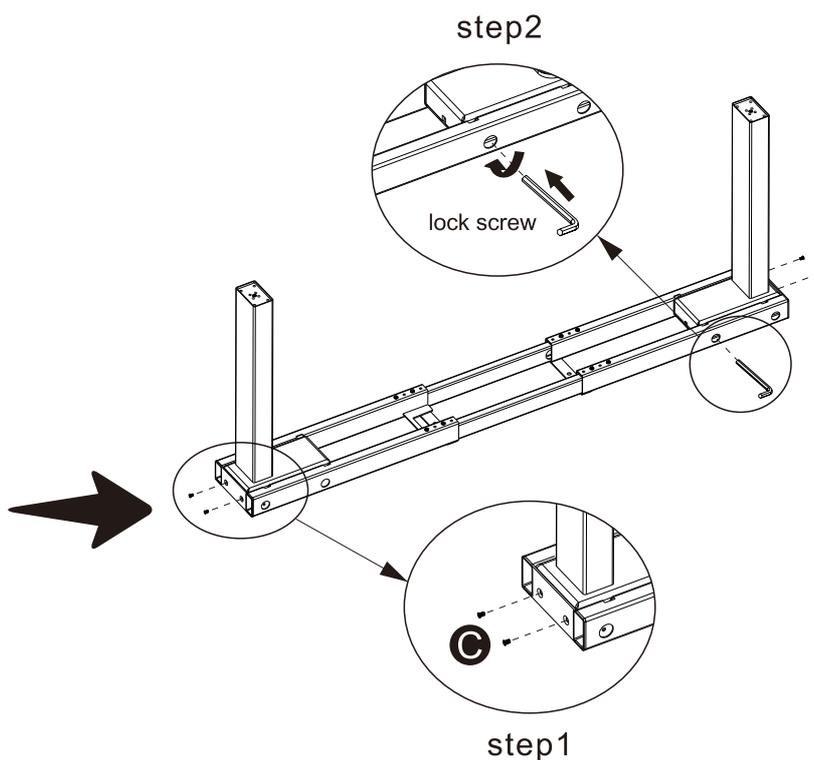
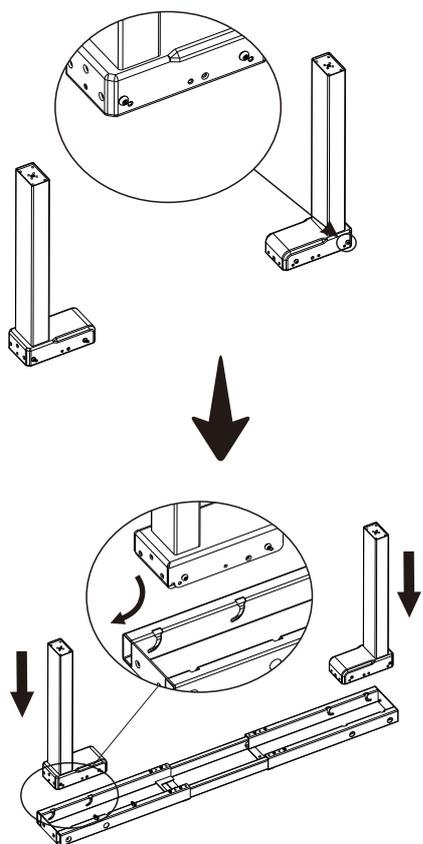
1 Pull out the frame

- a Lay out all components and hardware to ensure that you have all the parts.
- b Place the end of the crossbar flat on the floor slide it evenly out or into the frame from both sides.
- c Stretch the frame to the desired length.



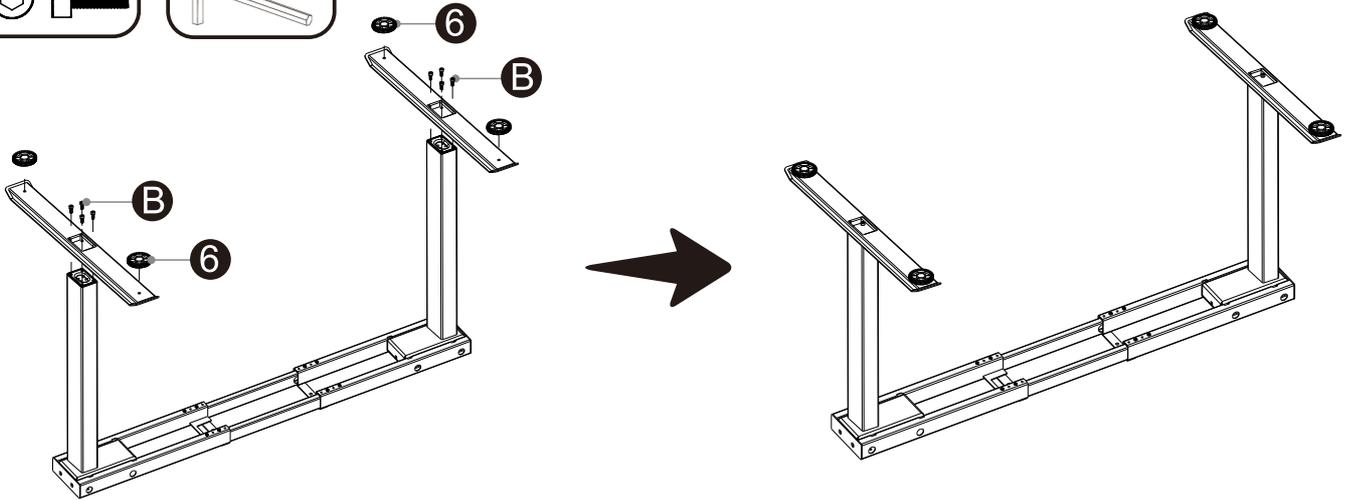
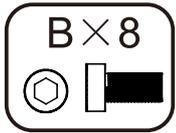
2 Attach legs to Frame

- a Unscrew the screws on the bottom box of the column slightly, align with the frame track, insert and secure, and then tighten the screws.
- b Align the M6×8mm screws(C) with the holes at both ends of the Crossbar, insert and tighten them.
- c Repeat for the other side.



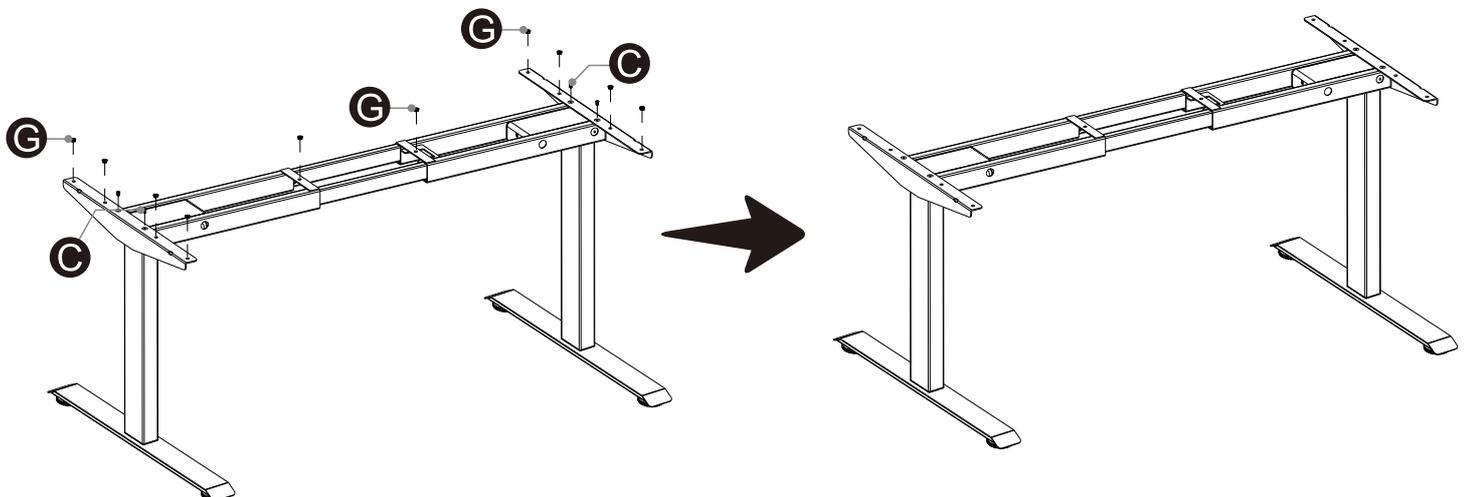
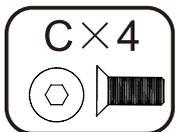
3 Attach Foot

- a** Attach leveling studs to the foot.
- b** Align the foot with the lift column, and insert four M6×16 mm(B) into the holes under the feet, tighten it.
- c** Repeat for the other side.



4 Attach Side Bracket

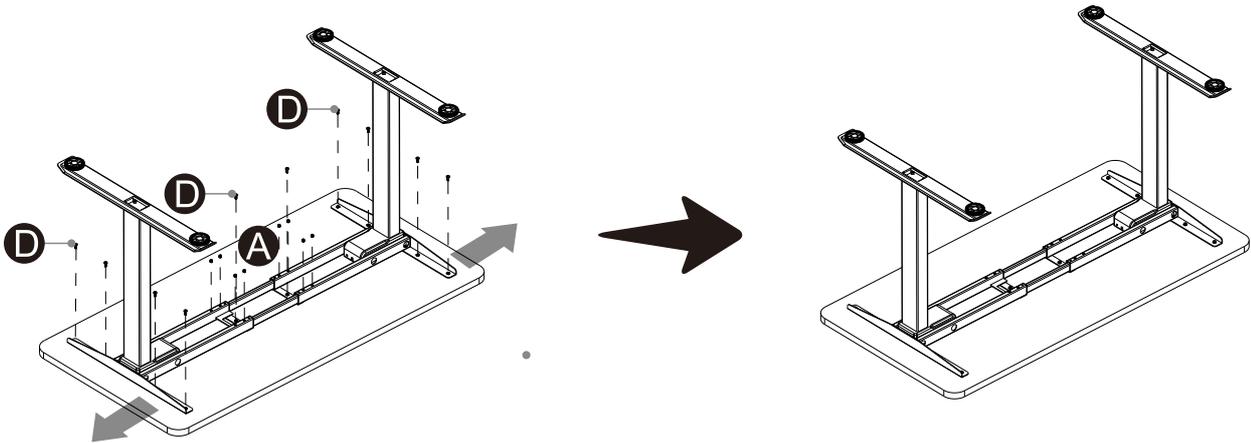
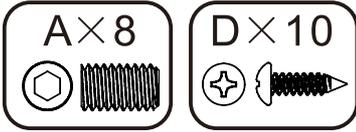
- a** Line up the two holes on the side bracket with the Crossbar End . Insert two M6×8 mm screws(C)and tighten it.
- b** Attach the washers on the side bracket.
- c** Repeat for the other side.



▲ Avoid over-tightening the screws to damage the product.

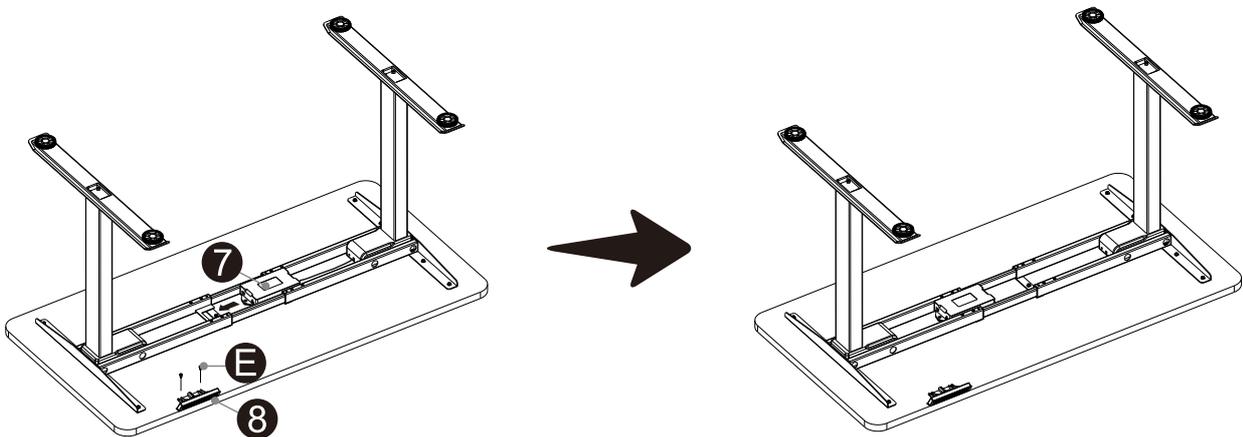
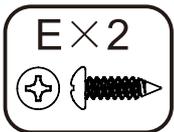
5 Attach Frame Set to tabletop

- a Place the bottom of the tabletop on the underside of the installed frame, stretch the frame. That the frame side boards at both ends be between 10 and 100 mm (depending on the length of the desk) away from the edge of the table board, and fasten with M5×18 mm screws(D) .
- b Use M8×6 mm screws(A) to fasten the crossbar ends and crossbar center rails.



6 Attach Control Box & Handset

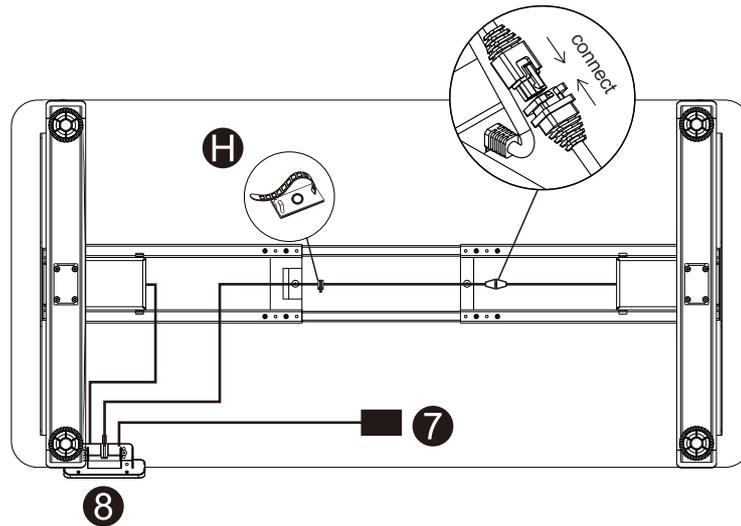
- a Insert the Control Box(7) controller into the crossbar.
- b Attach the Handset(8) to the tabletop plate with M4×12mm(E) screws.



⚠ Avoid over-tightening the screws to damage the product.

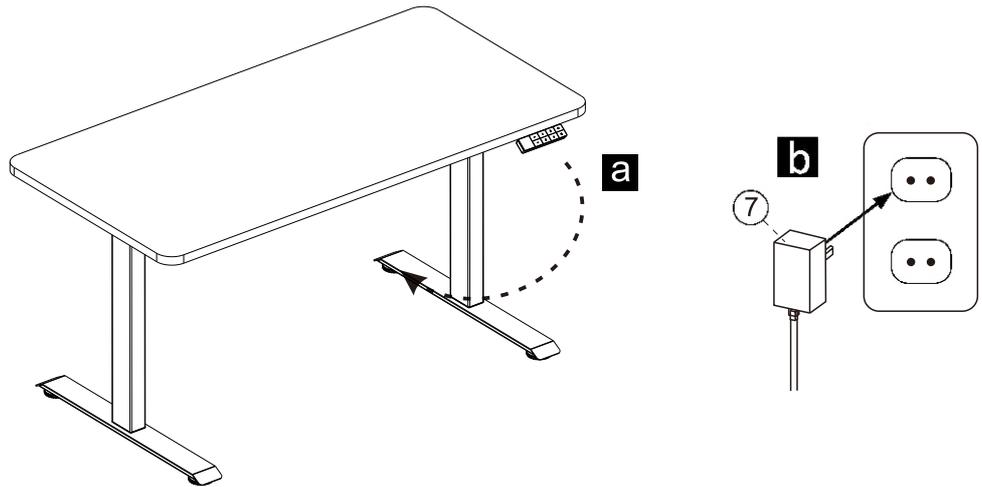
7 Attach Connect Cables

- a Connect the line pulled from lifting column 1 to Handset (8). Connect the line pulled from the other lifting column to Handset (8).
- b Connect Adapter Plug (7) to Handset (8).



8 Put desk Upright and Connect Power Cord to the Power Supply

- a** With the desk at its lowest height, turn the assembled desk right-side up with the help of at least two people.
- b** Plug the Power Cord(7) into a 110–240v outlet.



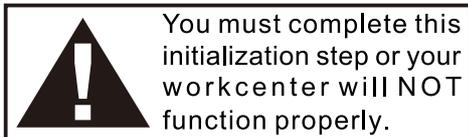
- !** NOTE: Grab the desk Frame (not the desktop) and turn the desk right-side up. Use at least two people. CAUTION, the desk is very heavy!

9 Adjust Leveling Studs

If necessary, adjust the leveling studs to level the desk.
Unscrew to increase height, screw in to decrease height.

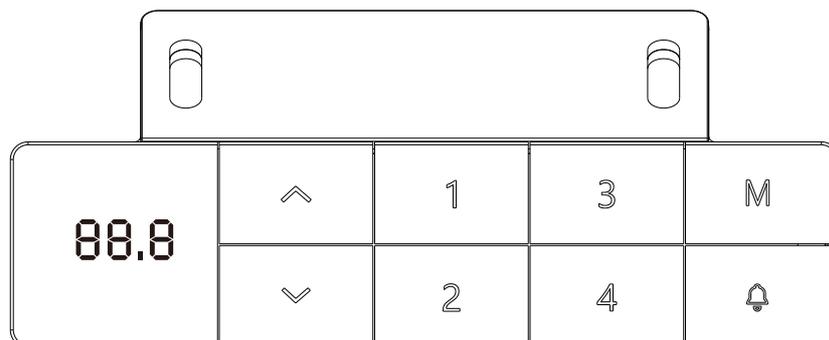
10 Initialize

- a** Press "⏴" button until desk reaches the lowest position.
- b** Press "⏴" 5 seconds until there is a beep sound heard, the desk reset successful. Your desk is ready to use.



Hold down the down arrow until workcenter moves slightly upwards!

6. Operating Manual



• The product is powered on for the first time

1.  • The power on display on the controller shows "8.8.8." for 0.5 seconds, followed by the current height. If the height displayed by the manual controller does not match the actual height of the lifting leg or the height of the lifting leg has changed after re-disassembly, the reset operation needs to be performed. Otherwise, it can be used directly according to the factory default.

• Reset operation

1.  • Press and hold the "v" key until 5 seconds after the lifting leg stops, at this time the manual controller displays "rSt", the reset begins, at this time do not release the "v" key, the lifting leg slowly drops to the lowest end, until the lifting leg reaches the lowest end and rebounds 0.3cm, release the "v" key, the reset operation is over.
2. • If you encounter an emergency during the reset process, you can release the "v" key at any time, the lifting leg stops running, and the reset terminates. After the reset stops, you need to perform the reset again until the reset succeeds. Otherwise, you cannot perform other operations.

• UP and DOWN

1.  • Press the "^" button of the stop controller to raise the table, and release the button to stop.
2.  • Press the "v" button of the stop controller to lower the lifting table, and release the button to stop.

● Memory location operation

1. M
1 3
2 4
• When the lifting leg is stopped, press the "M" key first, the manual controller displays "S-", and then press any of the keys of "1", "2", "3", "4", then the height position of the current lifting leg will be saved to the corresponding key. The manual can remember a total of 4 height positions, and it is repeatable and can be saved after power failure.
2. 1 3
2 4
• After the memory position is completed, directly press any of the keys of "1", "2", "3", "4", and the lifting table will automatically go to the location where the corresponding keys are remembered. In the process of lifting the table back to the memory position, press any key to stop running.
3. • If it is in semi-automatic mode, long press the memory position key.

● Child lock

1.  • Press and hold the "^" and "v" keys for 5 seconds. If "Loc" is displayed on the manual controller, the system is locked and cannot rise or fall.
2. • In the locked state, hold down the "^" and "v" keys at the same time for 5 seconds. When the display of the manual controller changes from "Loc" to normal digit display, the system is unlocked.

● Energy-saving mode



- When setting the sedentary reminder time, press the "🔔" button and release it to display "0.0h". At this time, press the "^" or "v" button to adjust the reminder time. Each press changes by 0.5 hours, with a maximum of 9.0 hours. If the button is not operated for 2 seconds, the timer will automatically start. When the timer is up, the controller will automatically wake up and the buzzer will sound 5 times. When it needs to be turned off on the way, set the reminder time to "0.0h".

● Energy-saving mode

- If you do not operate any key within 1 minute, you enter the energy saving mode. At this time, the manual display is off, and the controller enters the low power consumption. Press any key to exit the energy saving mode.

● Menu option operation

1. **M**
 - Press and hold the "M" button for 5 seconds to enter the menu option, and the menu content flashes.
2.
 - The menu contains a total of nine items, which are the minimum height setting, the maximum height setting, the table thickness setting, the sensitivity setting of rising current in case of obstacles, the sensitivity setting of down current in case of obstacles, the sensitivity setting of rising gyroscope in case of obstacles, the sensitivity setting of down gyroscope in case of obstacles, the display unit setting and the semi-automatic and fully automatic settings of memory location operation.
3. **M**  
 - Short press "M" to turn the page of the menu, and short press "^" and "V" keys to modify the menu contents. Press and hold the "M" key. "SUS" is displayed if the storage succeeds, and "FAL" is displayed if the storage fails. Exit the menu at the same time. No operation timeout 10 seconds automatically exit the menu mode.

SUS

FAL

Menu option	Display	Remark
Minimum height setting	69.5~103.5	Set range:69.5cm~103.5cm,step size1cm; The setting value should be at least 10cm smaller than the maximum height setting value;
Maximum height setting	79.5~113.5	Set range:79.5cm~113.5cm~step size1cm; The setting value should be at least 10cm higher than the minimum height setting value;
Table thickness setting	00.0~30.0	Set range : 0cm~30cm,step size0.1cm;
Sensitivity setting of rising current in case of obstacle protection	PC0~PC5	Set range:0~5 0:off; 1~5:The larger the number, the higher the sensitivity;
Sensitivity setting of down current in case of obstacle protection	DC0~DC5	Set range:0~5 0:off; 1~5:The larger the number, the higher the sensitivity;
Sensitivity setting of rising gyroscope in case of obstacle protection	PA0~PA5	Set range : 0~5 0:off; 1~5:The larger the number, the higher the sensitivity;
Sensitivity setting of down gyroscope in case of obstacle protection	DA0~DA5	Set range:0~5 0:off; 1~5:The larger the number, the higher the sensitivity;

Menu option	Display	Remark
Display unit setting	U-0	Metric unit(cm)
	U-1	Imperial unit(inch)
Semi-automatic and fully automatic settings of memory location operation	A-0	Semi-automatic
	A-1	Fully automatic

Error messages on the handset 's display

Displayed error message	Possible cause	Solution
E01	Abnormal voltage during operation (voltage below 23V or above 40V)	Power on the device again. If the alarm persists, replace the main power supply;
Hot	Continuous operation within 2 minutes, stop interval is less than 10 seconds, the system overheating into the automatic protection state	After 18 minutes, exit the hot system or power off and restart
rSt	1. The current exceeds 7A instantly 2. The current exceeds 1A and lasts for 100ms without hall Any of the above three conditions is determined to be the current reset to the end	Continue reset
E05	Resistance rebound (reverse operation 5CM, considering the consistency of the column, it is not set very sensitive for the time being) Judgment condition: The current value is compared with the average value of the previous 10 currents, and the value is greater than the set value (which can be set by the host computer)	Remove obstacles
E11	Motor line not connected	Check connection line
E16	1. The current exceeds 7A instantly 2. The current exceeds 2.5A and lasts 50ms without hall Any one of the above three conditions is judged to be gridlocked	Check whether the transmission mechanism is stuck
E18	The motor load is too large.	Lighten the load
E22	During operation, the main power supply voltage is below 17V	Replace the main power supply
E60	Out of step, the height difference between the legs of the two tables is 1cm	Perform the reset