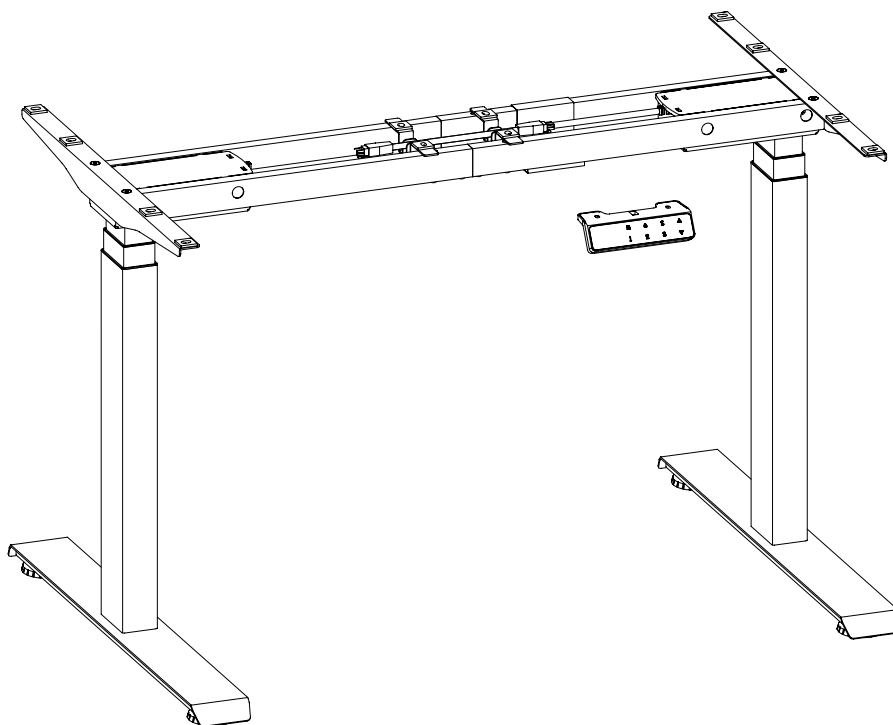


Assembly Manual

Electric Height Adjustable Desk



Please read the manual carefully before operating the product and keep it in a safe place for future reference.

Warnings



Keep children, pets, and others away from the product during table lifting operations. Unplug the product during lightning storms and when it will not be used for an extended period.



Keep proper distance between the table and the wall.



Keep obstacles away in the running process of the table, and there should be no obstacles higher than 500mm under the table.



Keep the environment temperature between 32-104°F. Store the product away from corrosive gases, liquids, and dust.



To prevent damage and ensure user safety, do not disassemble the product without assembly instructions.



Please read the operating instructions carefully before using the product. The manufacturer is not responsible for any product damage or personal injury resulting from improper use.



Reset manually after first use or power off.

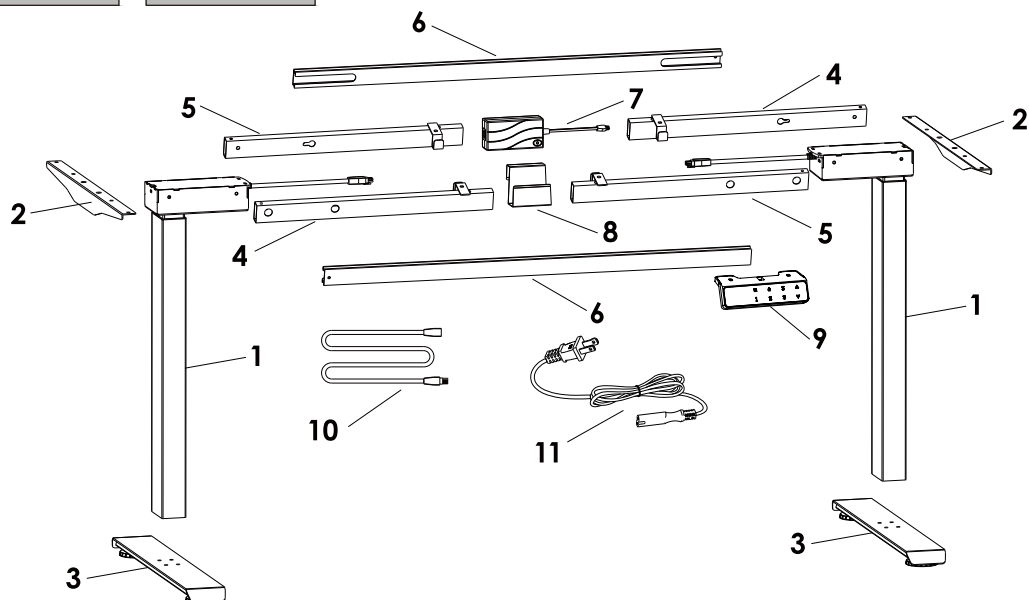
CONTACT US

If you have any questions or concerns about your purchase, please contact our customer service team as soon as possible. We are here to help and will do our best to assist you.

Components list

30_{min}

Assembly Time



S-A



S-B



S-C



S-D



S-E



S-F



S-G



S-H

No.	Component	PCS
1	Lift column with a motor	2
2	Side bar	2
3	Foot	2
4	Left Crossbar	2
5	Right Crossbar	2
6	Beam	2
7	AC Adapter	1
8	Adapter Holder	1
9	Hand Controller	1
10	Power Cable	1
11	Power Plug	1

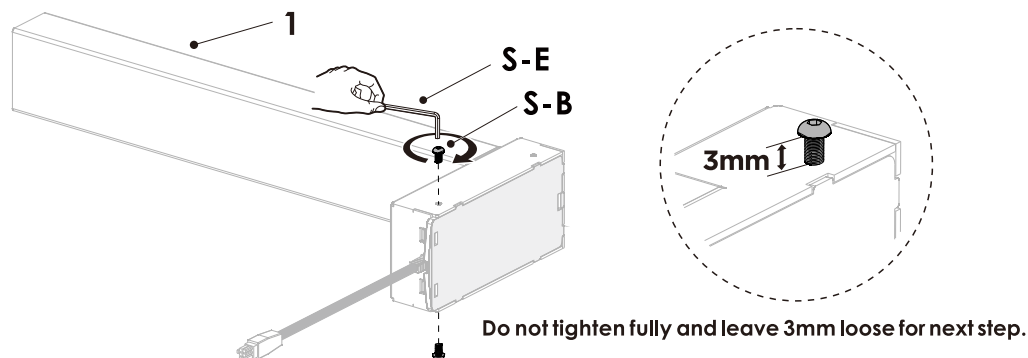
No.	Component	PCS
A	Bolt(M6*10)	4+1
B	Bolt(M6*8)	16+2
C	Bolt(M6*30)	8+1
D	Screw(ST4.2*16)	17+2
E	4mm Allen Wrench	1
F	EVA Pad	12+2
G	Cable Clip	3
H	Cable tie	5

Note: The number after "+" sign indicates the extra piece(s).

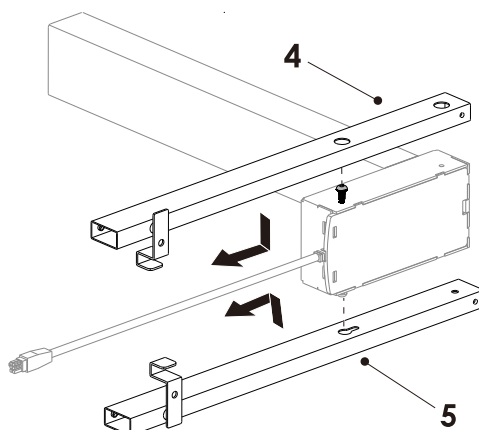
Assembly Instruction

STEP 1

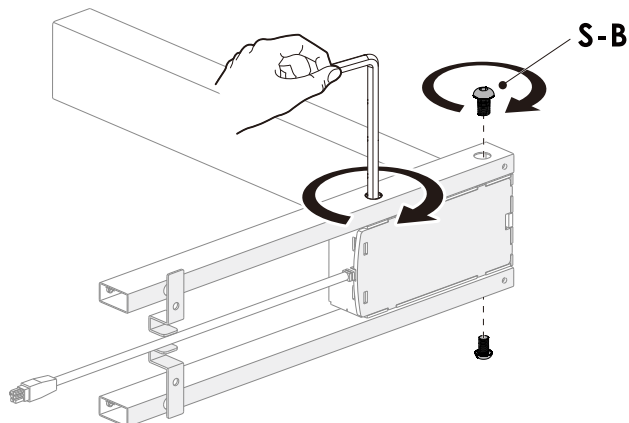
Place a carpet or soft pad on the floor to prevent scratches before assembly. Attach the Lift column with a motor **1** using bolts **S-B** and 4mm Allen Wrench **S-E**. Do NOT fully tighten the bolts until all of them are in the correct holes.



- Attach and slide the **Left Crossbar 4** and the **Right Crossbar 5** to the Lift column with a motor as shown below.



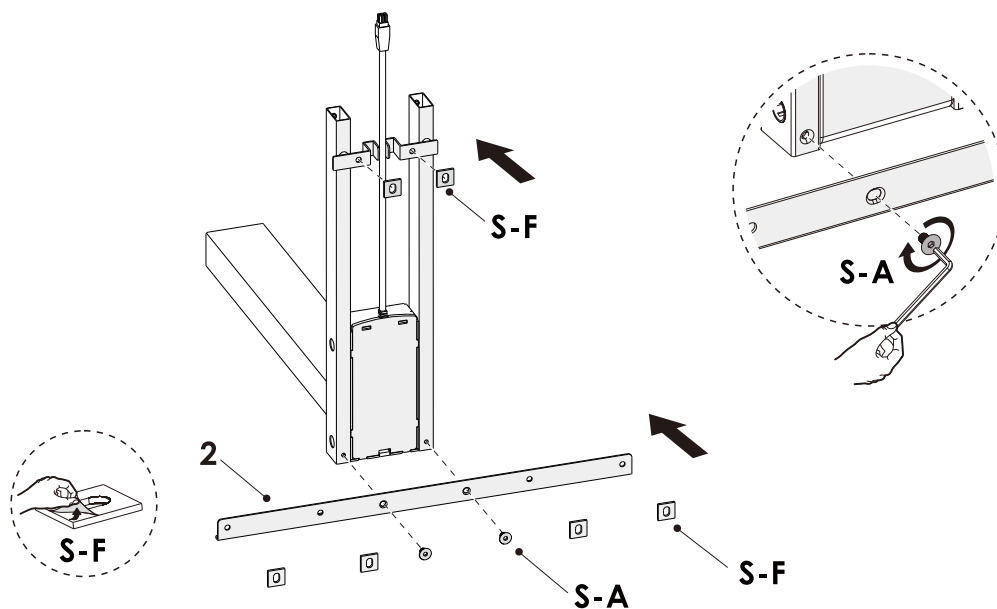
- Secure the crossbar using bolts **S-B** and tighten all the screws on the crossbar.
- Repeat the same process to attach the other two crossbars on the other side.



Assembly Instruction

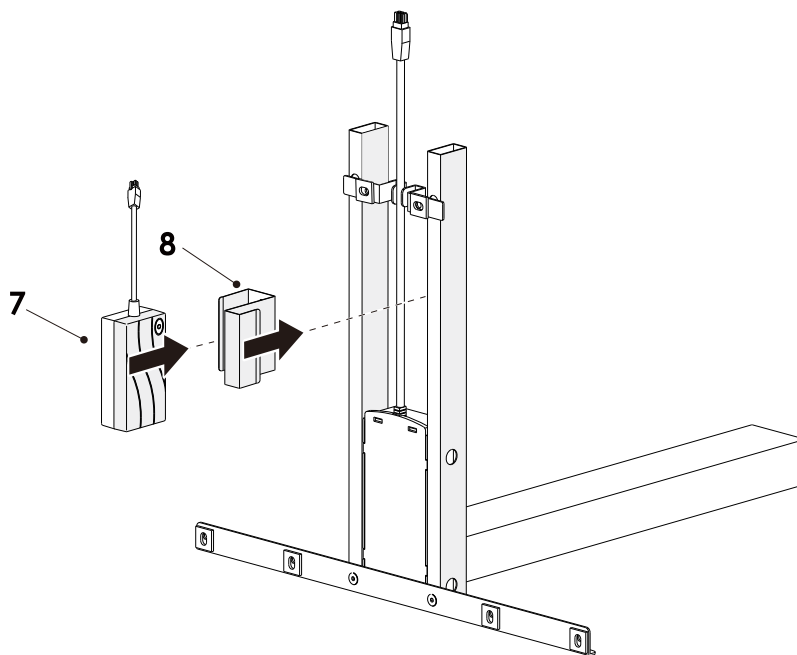
STEP 2

Attach each Side bar **2** to the Lifting Column using Bolt **S-A**. Stick on EVA Pad **S-F** to the crossbars and Side bar **2** as shown below. Repeat the same process to attach the other side bracket.



STEP 3

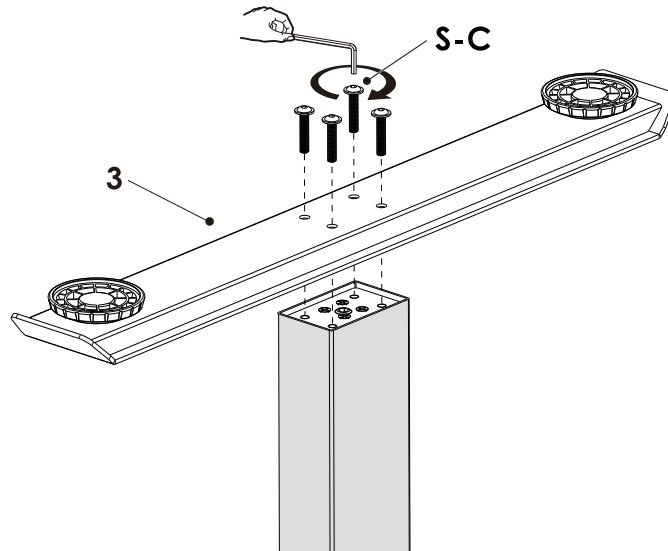
Insert the AC Adapter **7** to the Adapter holder **8**, then hang the holder on the crossbar.



Assembly Instruction

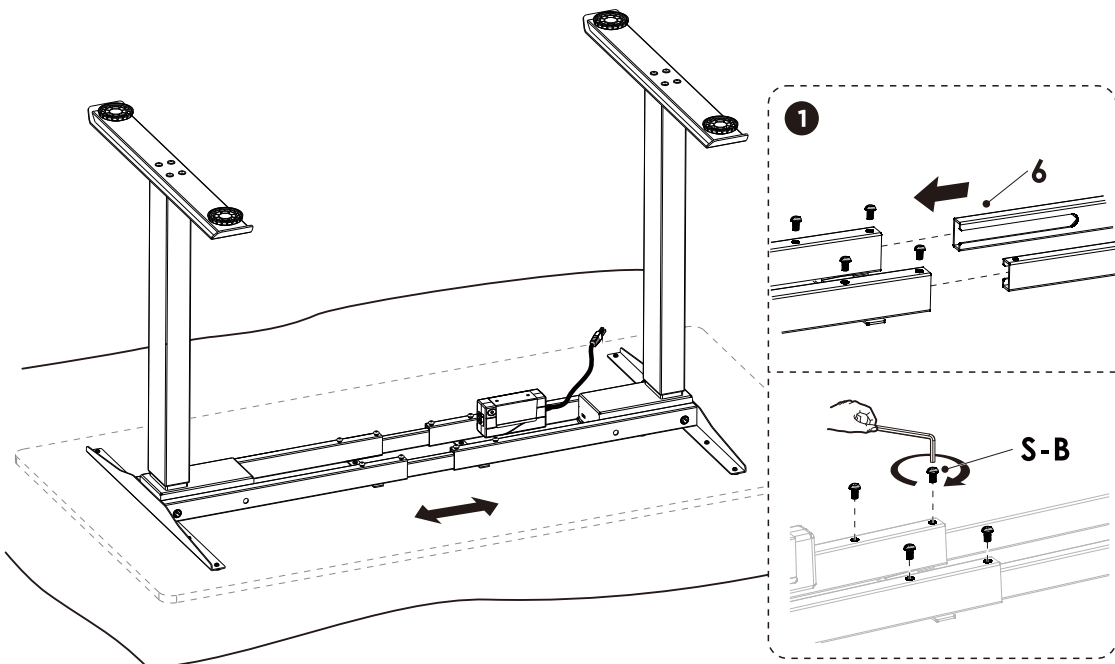
STEP 4

Attach feet **3** to the lift columns using bolts **S-C** and Allen wrench **S-E**. Do NOT fully tighten the bolts until all of them are in the correct holes. This will allow for slight adjustments during assembly.



STEP 5

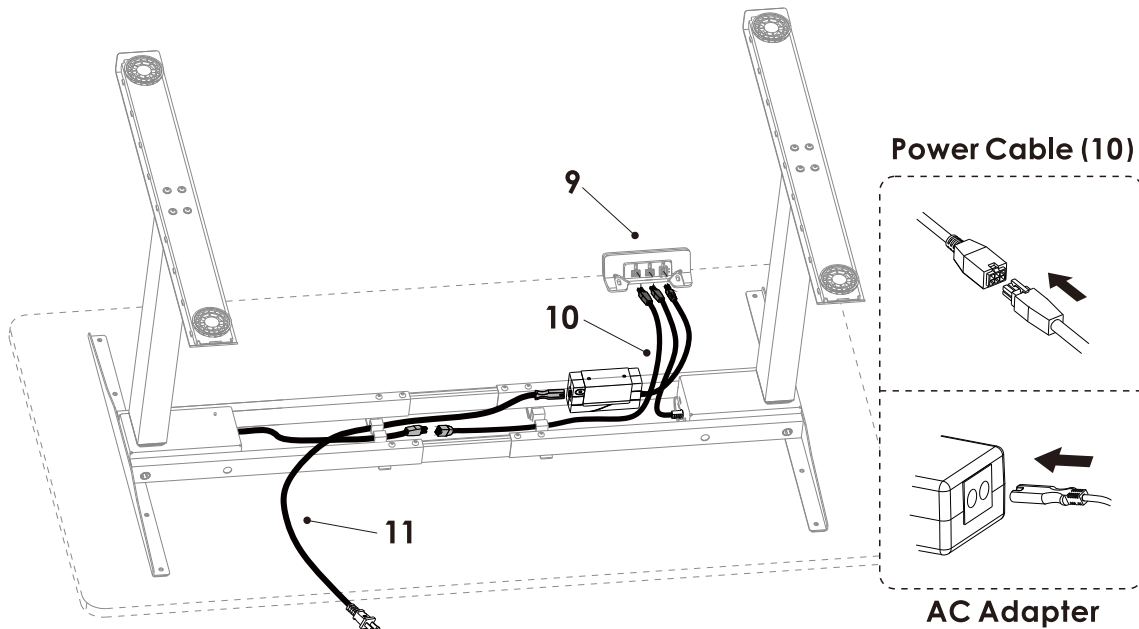
Carefully place the desktop (not included) upside down on the blanket/floor. Place the legs one on each side of the top as shown below. Adjust the crossbar to the size of the desktop. Ensure that the frame is placed in the center of the desktop. Attach the Beam **6** as shown below. Secure the frame using Bolt **S-B**, then Tighten the screws on the crossbar.



Assembly Instruction

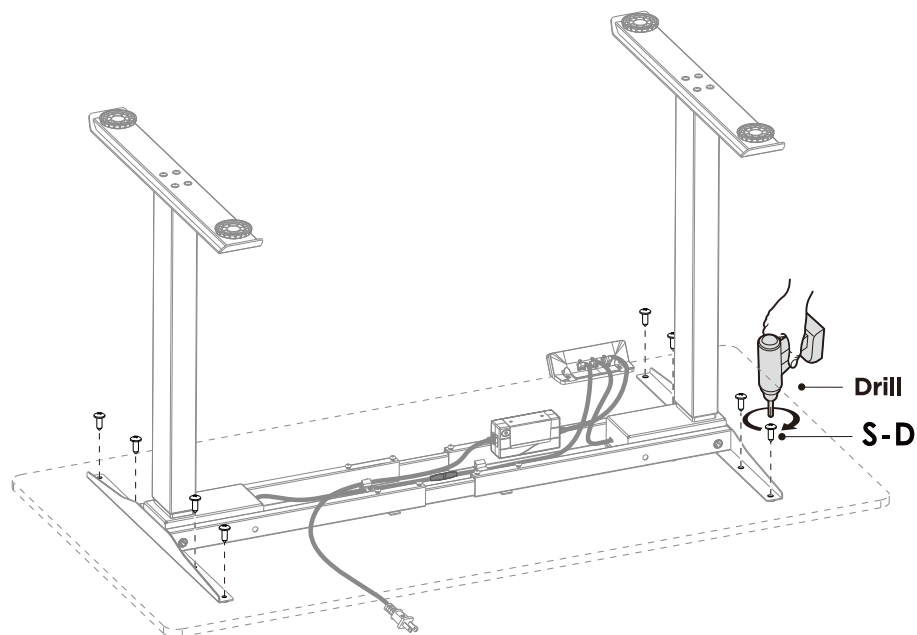
STEP 6

Connect the Hand Controller **9** with the AC Adapter as shown. Connect the Hand Controller with 2 Lift column with a motor. Use the Power Cable **10** for the Lifting Column on the farside. Insert the Power Plug **11** into the AC Adapter.
Note: Do not plug into the power before the desk is fully assembled.



STEP 7

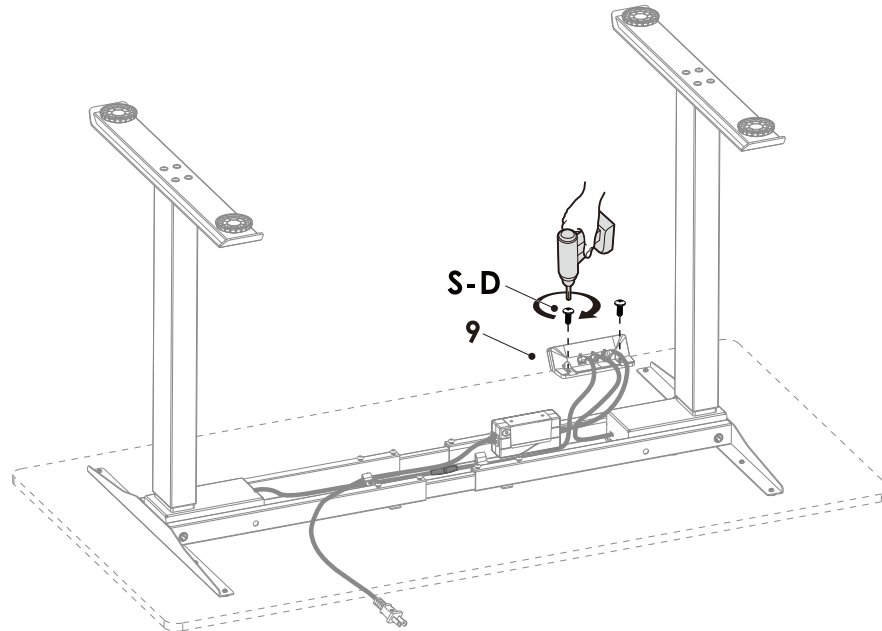
Attach the frame to the backside of the desktop using Screw **S-D**. Do NOT fully tighten the bolts until all of them are in the correct holes. This will allow for slight adjustments during assembly.



Assembly Instruction

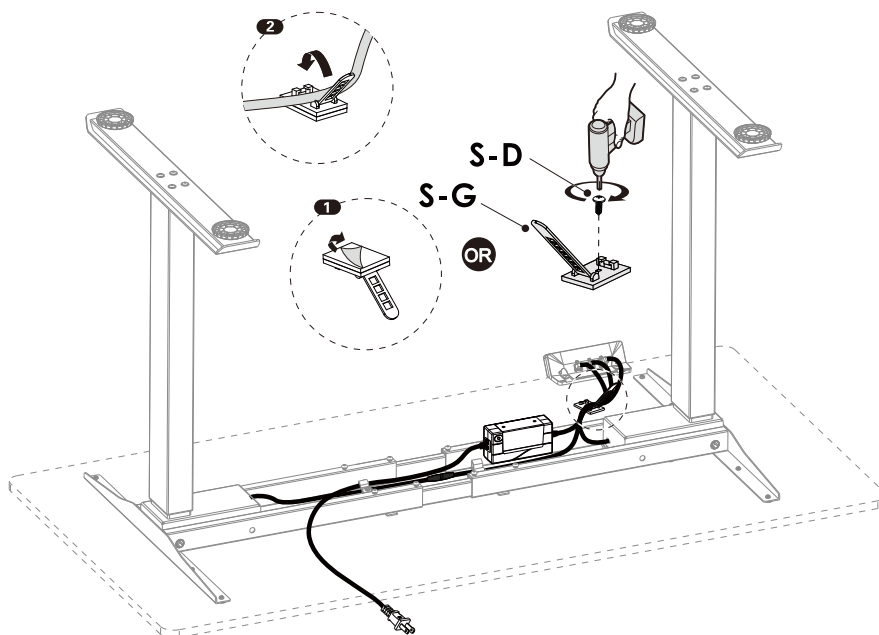
STEP 8

Attach the Hand controller using bolts **S-D** to the backside of the desk tops.

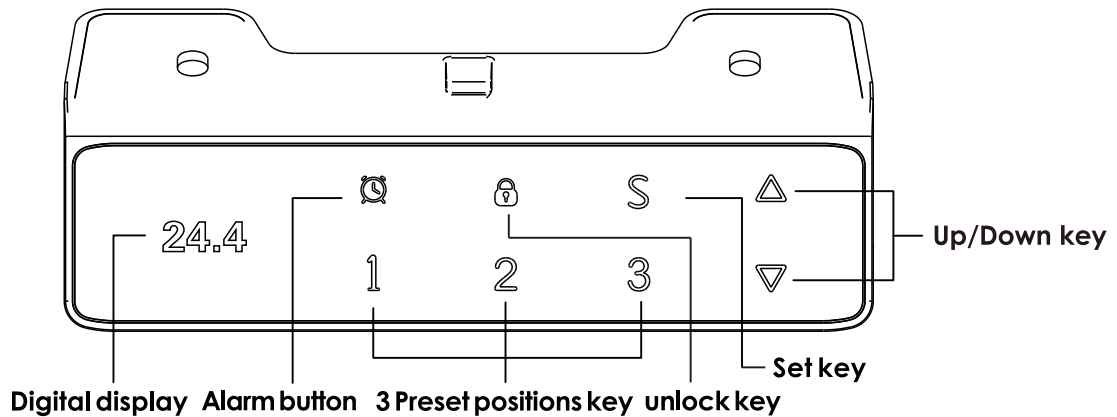


STEP 9

Run the cables through the Cable Clips **S-G** and attach the Cable Clips **S-G** to the desktop with Screws **S-D** to ensure clean and neat surface.



Function Instruction



1. Note for first use:

Connect the controller to the power adapter according to the nameplate of the controller, the buzzer will "drop" and the controller will display the current height. If the displayed height value does not match the actual height of the lifting leg or if the height of the lifting leg has been changed after reassembly, it is necessary to perform a reset. Otherwise, it can be used directly according to the factory preset.

2. Reset procedure:

Press and hold the "▽" key on the handset until the legs stop moving after 5 seconds. The handset will display "r5t", indicating reset has started. Keep holding the "▽" key until the legs reach their lowest position. Release the "▽" key once the legs stop bouncing at the base height. The reset is complete.

3. To move upwards:

Press and hold the "△" key on the handset. The desk will start rising. Release the key to stop.

4. To move downwards:

Press and hold the "▽" key on the handset. The desk will start lowering. Release the key to stop.

5. To set a memory position:

With the desk stopped, press the "S" the controller displays "5-", key followed by "1", "2" or "3". The current desk height will be saved to the number key pressed. The handset can store 3 height positions which are retained if powered off. To recall a position, simply press the assigned number key and the desk will move to the saved height. Pressing any key during movement will stop the desk.

6. To lock:

Press and hold "🔒" key for 5 seconds. The handset will display indicating the system is locked from operation.

7. To unlock:

Press and hold "🔓" key for 5 seconds until the handset displays numbers again.

8. Sedentary Alert Operation

Every time you press the "🕒" key, the digital tube display will be incremented by 0.5 hours, maximum 2 hours. After the display flashes for 4 seconds, the timer lamp lights up and the timer is set successfully. The current time countdown starts, when the timer time is up, the buzzer will beep 5 times, and then exit the timer automatically.

Function Instruction

9. Menu Options

To access the menu, press and hold the "**S**" key for 5 seconds. The menu content will flash. There are several menu items: desktop height setting, collision sensitivity increase for up, collision sensitivity decrease for down, and display units.

Press "**S**" briefly to cycle through the menu pages. Use "**Up**" and "**Down**" to modify the values. To quickly adjust the minimum and maximum height settings, press and hold "**Up**" or "**Down**".

When ready to save, press and hold "**S**" again until the progress bar on the right fills up completely. "**5U5**" will display if saved successfully, or "**FAL**" for failure. The menu will exit automatically either after saving or after 10 seconds of no activity.

Menu Options	Display	Note
Minimum height setting	Base Height	Setting range: base height to maximum height in steps of 1 cm. At the same time, the setting value should be at least 10cm smaller than the maximum height setting value.
Maximum height setting	Maximum height	Setting range: maximum height to base height in 1 cm steps, Simultaneous setting value should be at least 10cm larger than the lowest height setting value
Desktop Thickness	0~30	- Minimum height setting range: 0cm-30cm - Minimum height step: 0.1 cm
Collision sensitivity increase for up	PC0~PC5	- Setting range: 0-5 - 0: Disabled - 1~5: Higher number, higher sensitivity
Collision sensitivity increase for down	DC0~DC5	- Setting range: 0-5 - 0: Disabled - 1~5: Higher number, higher sensitivity
Tilt sensor sensitivity setting	SS0~SS5	- Setting range: 0-5 - 0: Off; - 1~5: The larger the number, the higher the sensitivity. Note: If the controller is not configured with gyroscope, the setting is invalid.
Display units	U-0	Metric units (CM)
Display units	U-1	Imperial units (INCH)

10. Energy Saving Mode

If there is no key pressed 1 minute, the controller will be in energy saving mode. The digital display will turn off but still be functioning. Press any key to exit energy saving mode.

Function Instruction

11. Fault Code Table

Fault Code	Description	Solution
SC0	standby current abnormality	Restart desk. If alarm does not turn off, contact dealer to replace controller.
SC1	The power supply abnormal	Restart desk. If alarm does not turn off, contact dealer to replace AC adapter
SC2	memory abnormality	Restart desk. If alarm does not turn off, contact dealer to replace controller.
SC3	sensor abnormality	Restart desk. If alarm does not turn off, contact dealer to replace controller.
R-2	Desktop tilt alarm	System will self adjust. If alarm does not turn off, restart desk.
R-3	Synchronization failure	Reset desk.
HOT	Overheating protection	Desk will be on rest mode for 18 mins. Restart desk afterwards if code persists.
R-5	Communication Failure	Check all connections. Make sure power cord is firmly plugged into AC adapter and controller is connected to AC adapter. If the alarm still not turn off, contact dealer to replace the controller. .
R-6	Abnormal voltage	System will self adjust.. If the alarm does not turn off, contact dealer to replace the AC adapter.
EX0	Short circuit in drive circuit	Restart desk. If alarm does not turn off, contact dealer to replace controller.
EX1	Overload	Reduce the load under 265 lbs and reset desk , alarm will turn off after 20 seconds.
EX2	Abnormal motor wire connection	Replug the motor wires to controller and reset the desk. If the alarm still not turn off, contact dealer to replace the motor leg.
EX3	Abnormal running direction	Replug the motor wires to controller and reset the desk. If the alarm still not turn off, contact dealer to replace the motor.
EX4	Collision protection alarm	System will self adjust. If alarm does not turn off, restart desk.
EX5	Motor blocking alarm	Restart the desk. If alarm does not turn off, Contact dealer to replace the motor leg.
EX6	Motor wire not connected	Replug the motor wires to controller. and reset the motor leg. If the alarm still not turn off, contact dealer to replace the motor leg.
EX7	Mechanical failure	Contact dealer to replace the motor leg.

Note: 1. X stands for table leg number 1,2,3

2.Restart means power supply need to be re-plugged then reset the desk.