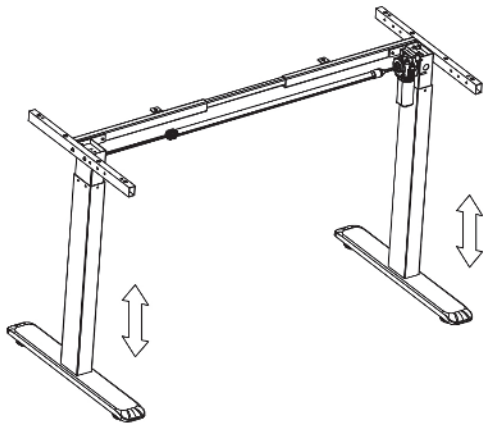


single motor lifting table

Installation Manual



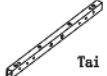
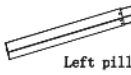
Technical Parameter

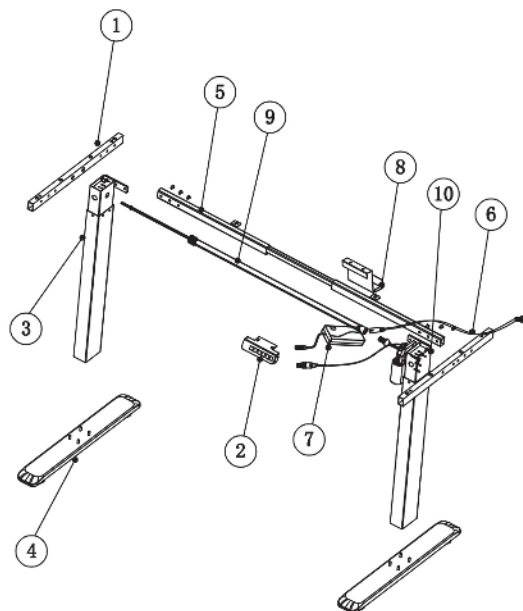
Number of column sections	2 sections	INPUT VOLTAGE	100-240V
Max load	80KG	maximum speed	15-25mm/s
Elevating height	710-1190mm	Usage temperature	0-40° C
Usage frequency	Work for 2 minutes, need to rest for 18 minutes		

parts list

A	B	C	D	E	F	G	H	I	J	K
 X2	 X11	 X6	 X8	 X10	 X4	 X1	 X4 Adjust the footrest	 X1	 X4	 X3 ribbon

part list

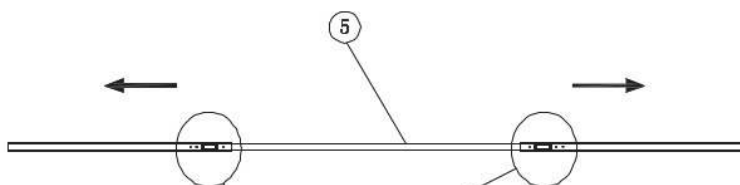
Serial Number	accessory	number
①	 Tai Tuo	2
②	 hand controller	1
③	 Left pillar	1
④	 footing	2
⑤	 Supporting crossbeam	1
⑥	 Power Cables	1



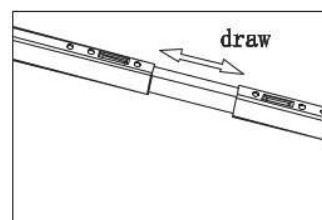
Serial Number	accessory	number
⑦	 558 interface control box	1
⑧	 trunking	1
⑨	 Transmission rod	1
⑩	 Right pillar	1

Installation steps 1

Stretching support crossbeam



Stretch the support beam ⑤ to the appropriate position

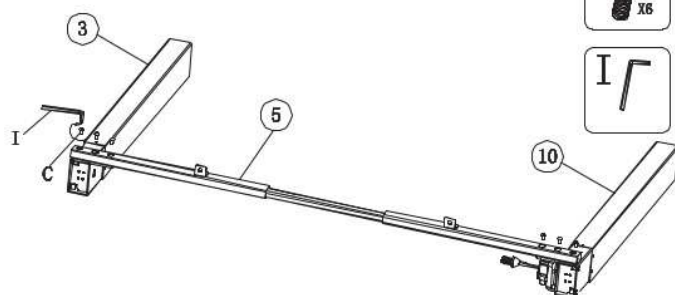


pay attention to

It is recommended to lay cushion plates on the ground during installation to prevent direct contact between the crossbeam and the ground, which may cause scratches

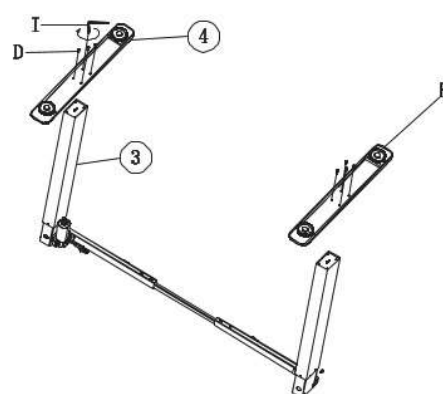
Installation steps 2

Column connection



Align the lifting column ③ with the corresponding positions of the three holes on the crossbeam ⑤, and tighten the screw (C) with an M8 hex wrench (I).

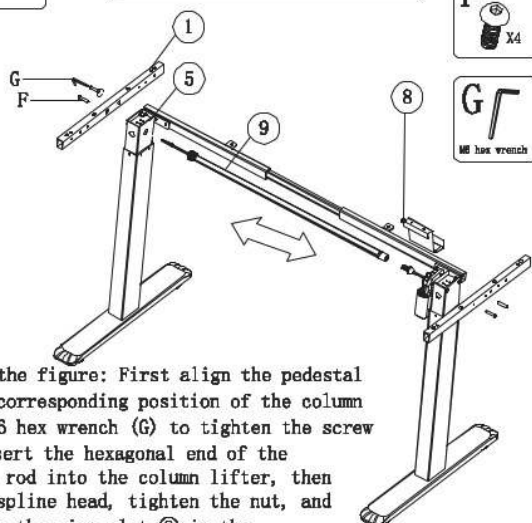
Installation steps 3



Connect and install the lifting column ③ and the foot ④, and tighten the screw (D) with an M6 hex wrench (I).

Installation steps 4

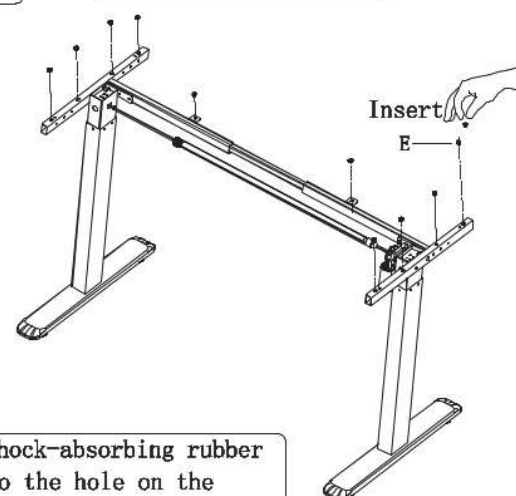
Installation of pedestal



As shown in the figure: First align the pedestal ① with the corresponding position of the column ③, use an M6 hex wrench (G) to tighten the screw (F), then insert the hexagonal end of the transmission rod into the column lifter, then connect the spline head, tighten the nut, and finally place the wire slot ⑧ in the corresponding position of the crossbeam

Installation steps 5

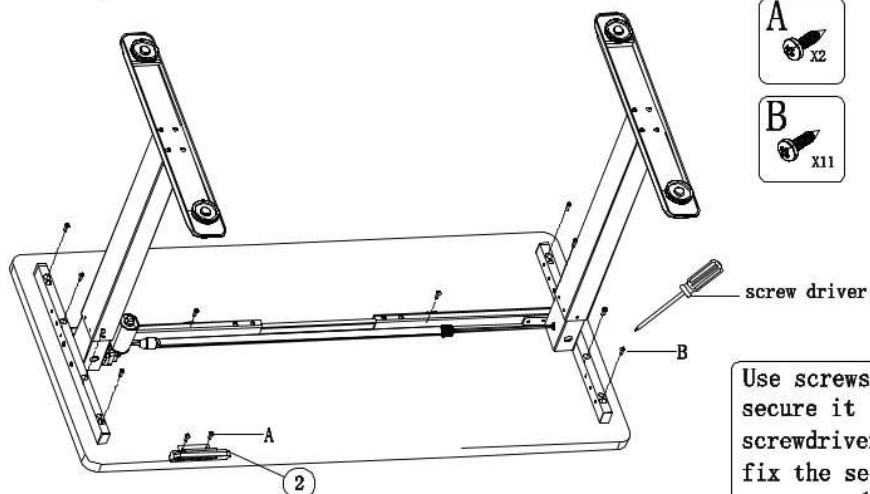
Installation of shockproof rubber ring



Insert the shock-absorbing rubber ring (E) into the hole on the pedestal ①

Installation
steps 6

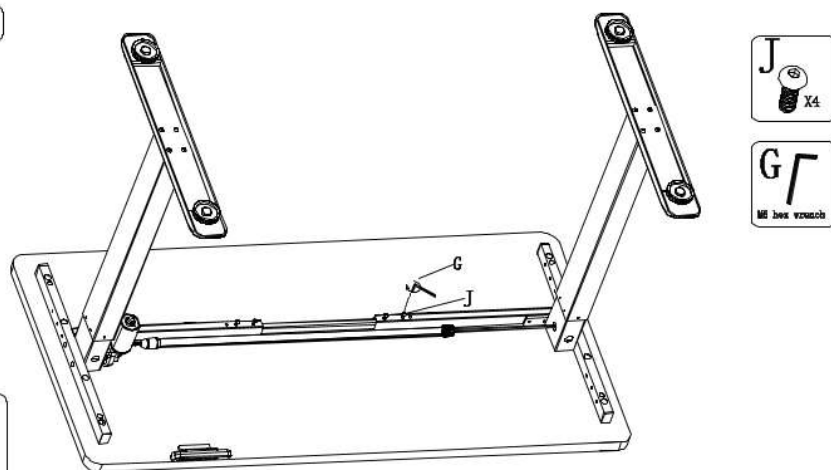
Table board installation



Use screws to thread through the tray and secure it to the table, then use a Phillips screwdriver (provided by the customer) to fix the self tapping screws (A/B) in the corresponding positions for the cable tray and controller.

Installation
steps 7

Tighten the frame

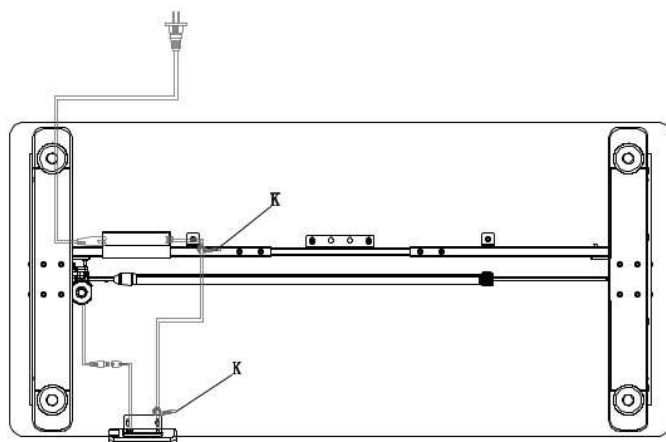


As shown in the picture:

Adjust the stretching crossbeam to the appropriate length on the left and right crossbeams, and tighten the screw (J) with an M6 hex wrench (G).

Installation
steps 8

Driver system installation



Connect the manual controller ②, left and right column motor wires Control box ⑦, power connection wire ⑥, connect according to the following diagram.

Instructions for using the manual controller

KEY

LEDdisplay



Operation Description

○	^	Up key, adjust the position of the lifting table to run upwards
○	v	Press the down key to adjust the position of the lifting table and run it downwards
○	1	Position 1, the first height position saved by the user
○	2	Position 2, the second height position saved by the user
○	3	Position 3, the third height position saved by the user
○	S	Settings key, used to enter menu settings

1. Initial power on of the product:

When the controller is connected to the mains power (100-240VAC), the buzzer will beep and the controller will display the current height. If the displayed height value on the controller does not match the actual height of the lifting leg or if the height of the lifting leg has changed after disassembly, a reset operation is required. Otherwise, it can be used directly according to the factory settings.

2. Desktop lifting

Press and hold the [^] key to raise the desktop, and the height displayed on the digital display will increase. It will automatically stop when it reaches the upper limit;

Press and hold the [v] key to lower the desktop, and the height displayed on the digital display will decrease. It will automatically stop when it reaches the lower limit.

Release the button and the desktop will stop the current action.

3. Pre set memory height

Press the up or down key to reach the specified height, then press the [s] key to display [s -], and press the number [1] key to set successfully. The operation of the number keys [2] and [3] is exactly the same as that of the [1] key.

4. Call memory height

Short press the number [1] key to call its corresponding height and automatically run the desktop to that height. The operation of the number keys [2] and [3] is exactly the same as that of the [1] key.

5. Desktop reset

Press and hold the [^] [v] keys for 3 seconds, and the desktop will start to descend, reaching the bottom of the machine and rebounding to a certain height. After resetting, the lowest height will be displayed.

6. Child lock

Press and hold the [S] key for 3 seconds. When the LED screen displays "SET", release the S key and press the number key 3 to enter the lock screen state. At this time, the LED screen flashes and displays "OFF", and no buttons can be operated. Press and hold the S key for 3 seconds, and the LED screen will display the height value. Release the S key to unlock

7. Anti collision protection

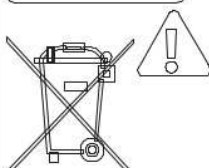
During the desktop lifting process, if the desktop is impacted, vibrated, or tilted, it will immediately stop lifting and move in the opposite direction for a set distance before automatically releasing. Its sensitivity can be set. It should be ensured that the table does not vibrate significantly, collide with obstacles, or tilt during operation.

8. Overheating protection

After running continuously for 5 minutes, the LED screen displays E12, and it needs to wait for 15 minutes before it can work normally

Fault code	illustrate	resolvent
ER1	power-on reset	Reset by long pressing the up and down keys until the LED screen displays the lowest height, and then clear this alarm
ER2	Sudden obstruction during operation	Automatically disappear after the rebound ends
ER7	Motor table leg blockage	Check the actuator for any stuck components
ER9	There is a deviation in the positions on both sides	Long press the down button for 5 seconds to reset or power off and restart, then long press the down button for 5 seconds to reset
E11	overload protection	Normal load should be controlled below 80KG. When the current exceeds 4A, the overload protection function will be triggered

Waste Disposal



This symbol indicates that the product should not be mixed with other household waste. Process it. In order to prevent arbitrary handling from causing harm to the environment and the potential harm to humanity should be recycled to promote its recovery. Sustainable reuse of material resources. Returning what you have used. When using the device, please use the recycling and collection system or contact for purchase. The retailer. They are able to ensure environmental safety while Carry out recycling.