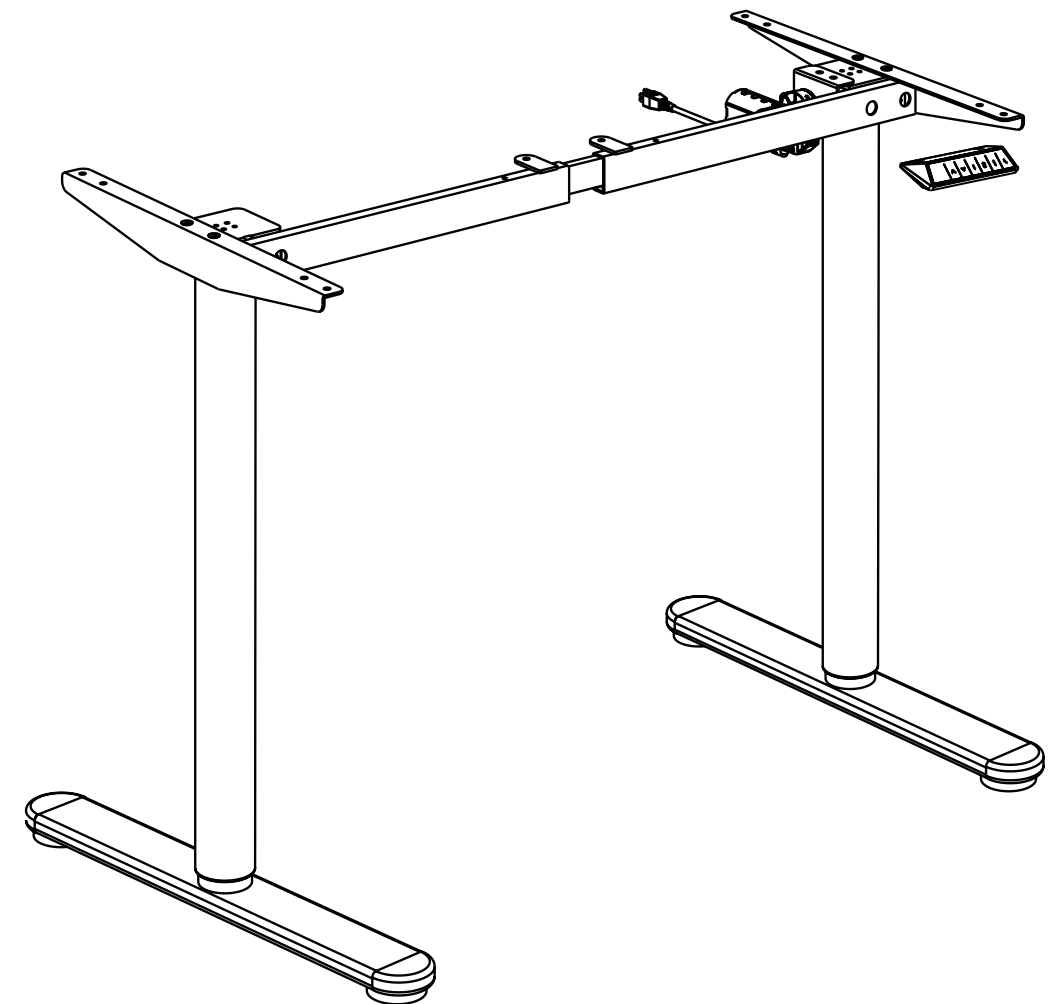


User Manual

Item No. ER1-EU



Standing Desk Frame
Elektrisch verstellbares Tischgestell

INSTRUCTIONS – KEEP FOR FUTURE REFERENCE

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Power consumption

The product has been designed to meet Commission Regulation with regard to ecodesign requirements for electric power consumption of low power consumption mode condition of electrical and electronic household equipment. The technical information of low power consumption mode condition:

Mode	Power consumption (Watts)	The period(Minutes)
Low power consumption mode condition	≤0.5W	1 min

The website URL of the English version electronic instruction manual:
<https://s3.springbeetle.top/s3-amazon/commodity/item/ER1-UK.pdf>

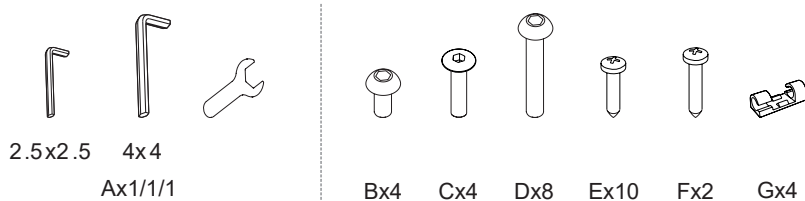
Power Supply	
Manufacturer:Shenzhen RBD Technology Corporation	
Model: GRP-30W290010-CE	Average Active Efficiency: ≥86.85%
Rated Input: 100-240VAC,50/60Hz ,0.8A	Efficiency at Low Load (10%): 83.36%
Rated Output: 29.0VDC,1.0A ,29.0W	No-load Power Consumption: ≤0.10 W

Specifications

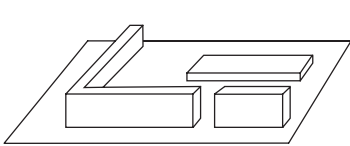
Number of column sections	2
Maximum load capacity	75kg
Stretching range	920mm-1425mm
Maximum speed	20mm/s
Minimum altitude	710mm
Maximum height	1180mm
Compatible with table top sizes	Length: 1000mm-1600mm Width: 500mm-800mm Thickness: More than 16mm

Accessory Package

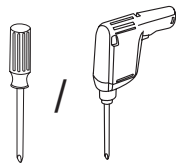
Attention: The drawings below are for guidance only and they may differ slightly from the product and fittings received. Please contact customer service if there are any missing tools or installation problems.



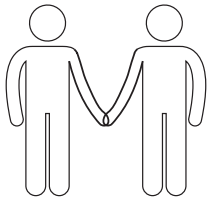
Preparation before Installation



Install on carpet to prevent scratches.



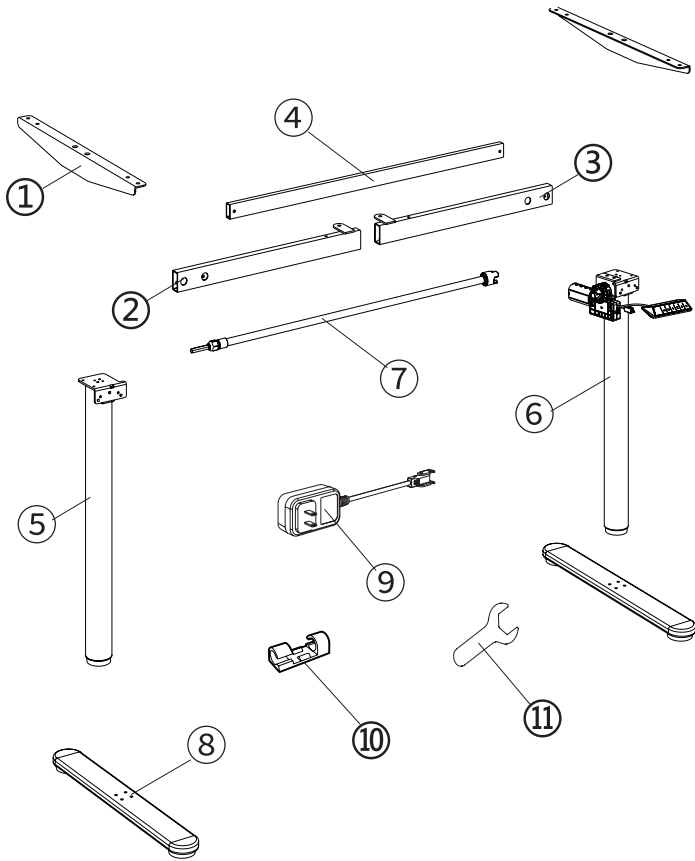
Bring your own phillips screwdriver or pistol drill.



Need two or more people to cooperate together.

Parts Included

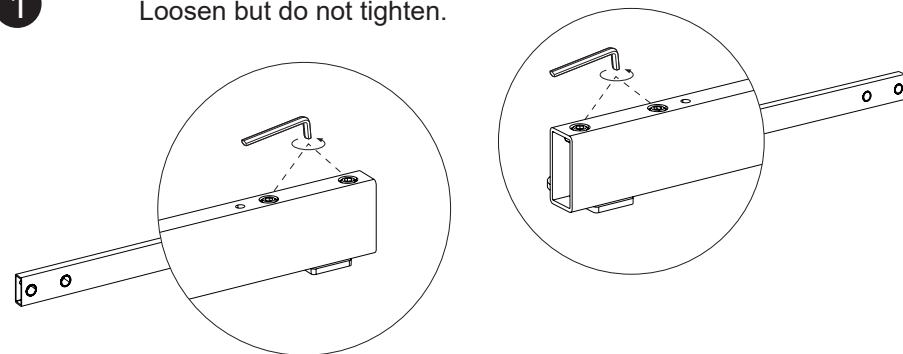
①	Support Plate x 2		⑤	Left Pillar x 1	
②	Left Crossbar x 1		⑥	Right Pillar x 1	
③	Right Crossbar x 1		⑦	Drive Rod x 1	
④	Connecting Rod x 1		⑧	Table Legs x 2	
			⑨	Wall plug power cord x 1	



01 Assemble Crossbeam

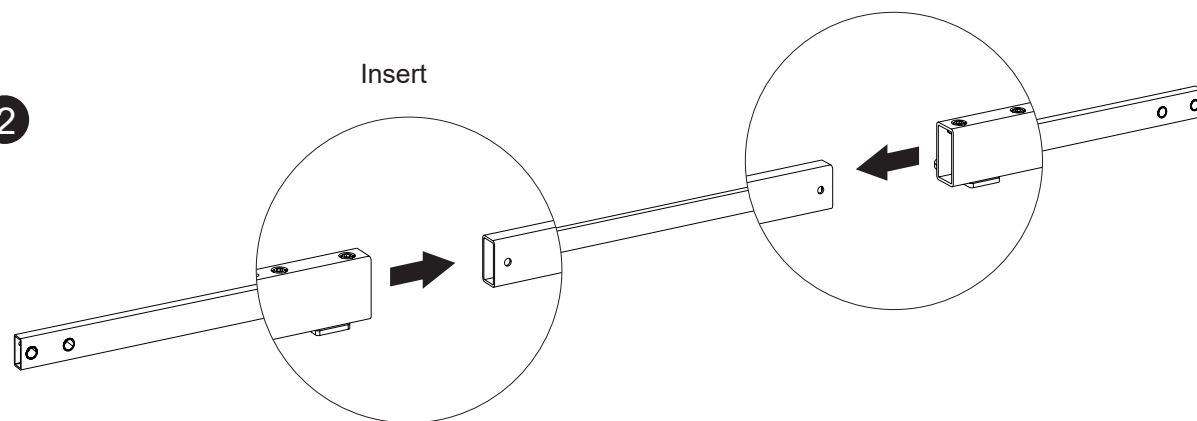
A x1
4x4

1 Loosen but do not tighten.



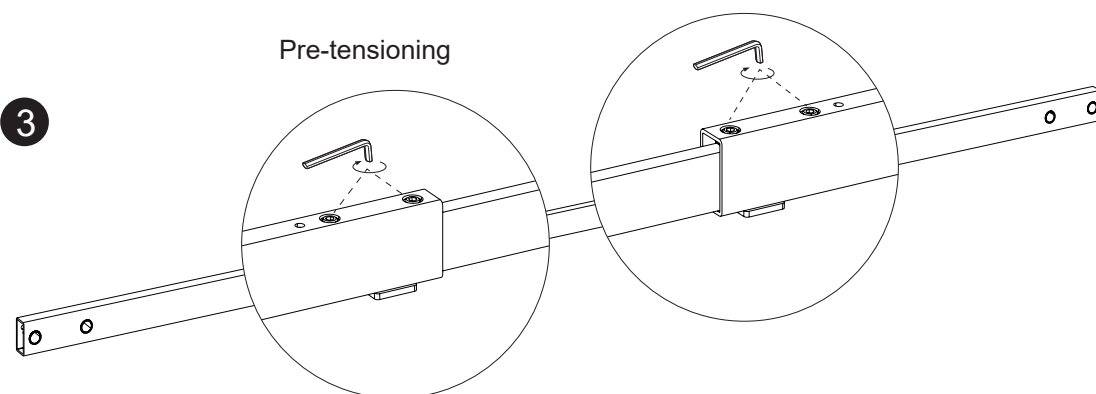
2

Insert



3

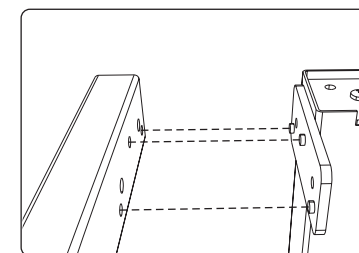
Pre-tensioning



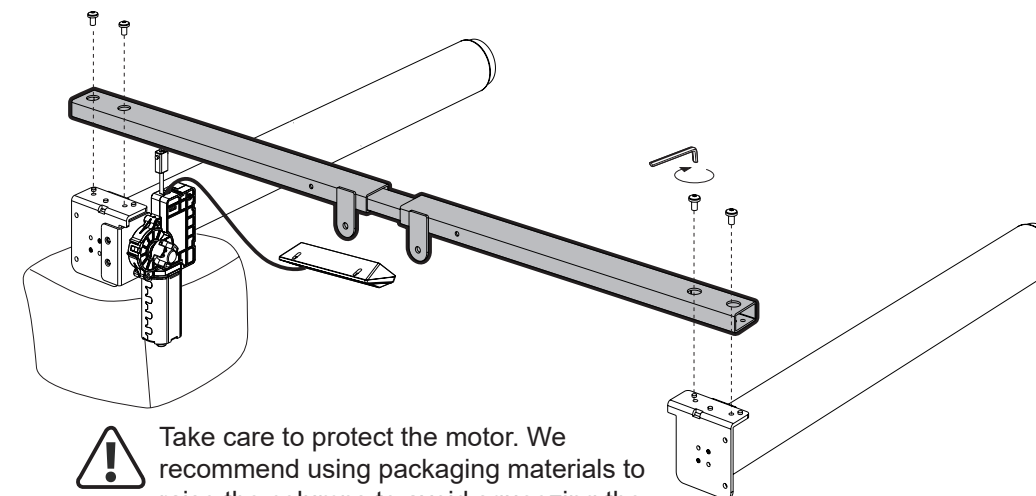
02 Install Crossbeam

A x1
4x4

B x4



When installing, make sure that the three protrusions on the table legs are aligned with the holes in the crossbeam.

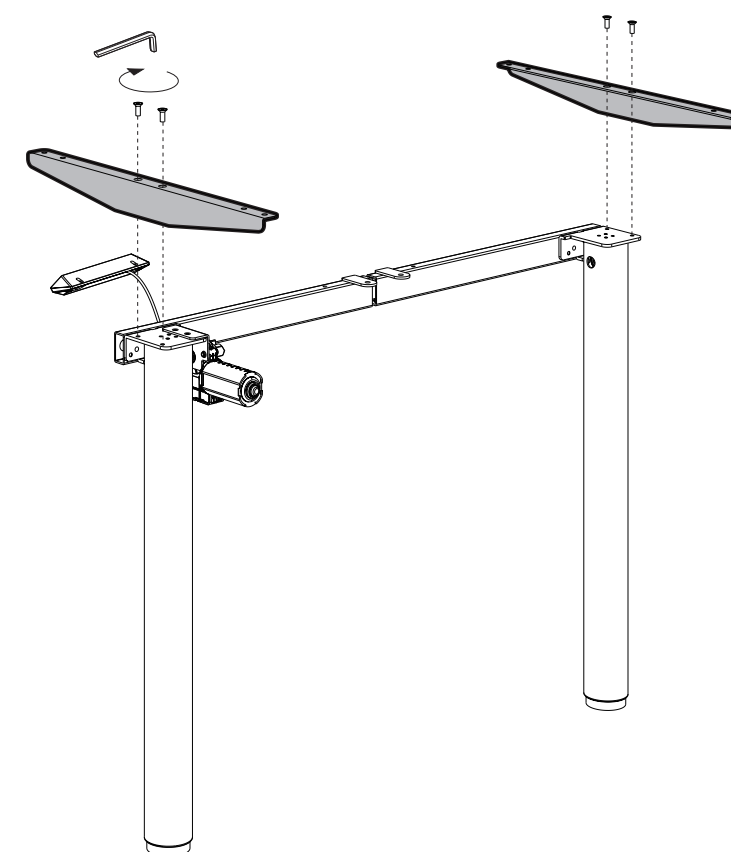


Take care to protect the motor. We recommend using packaging materials to raise the columns to avoid squeezing the motor.

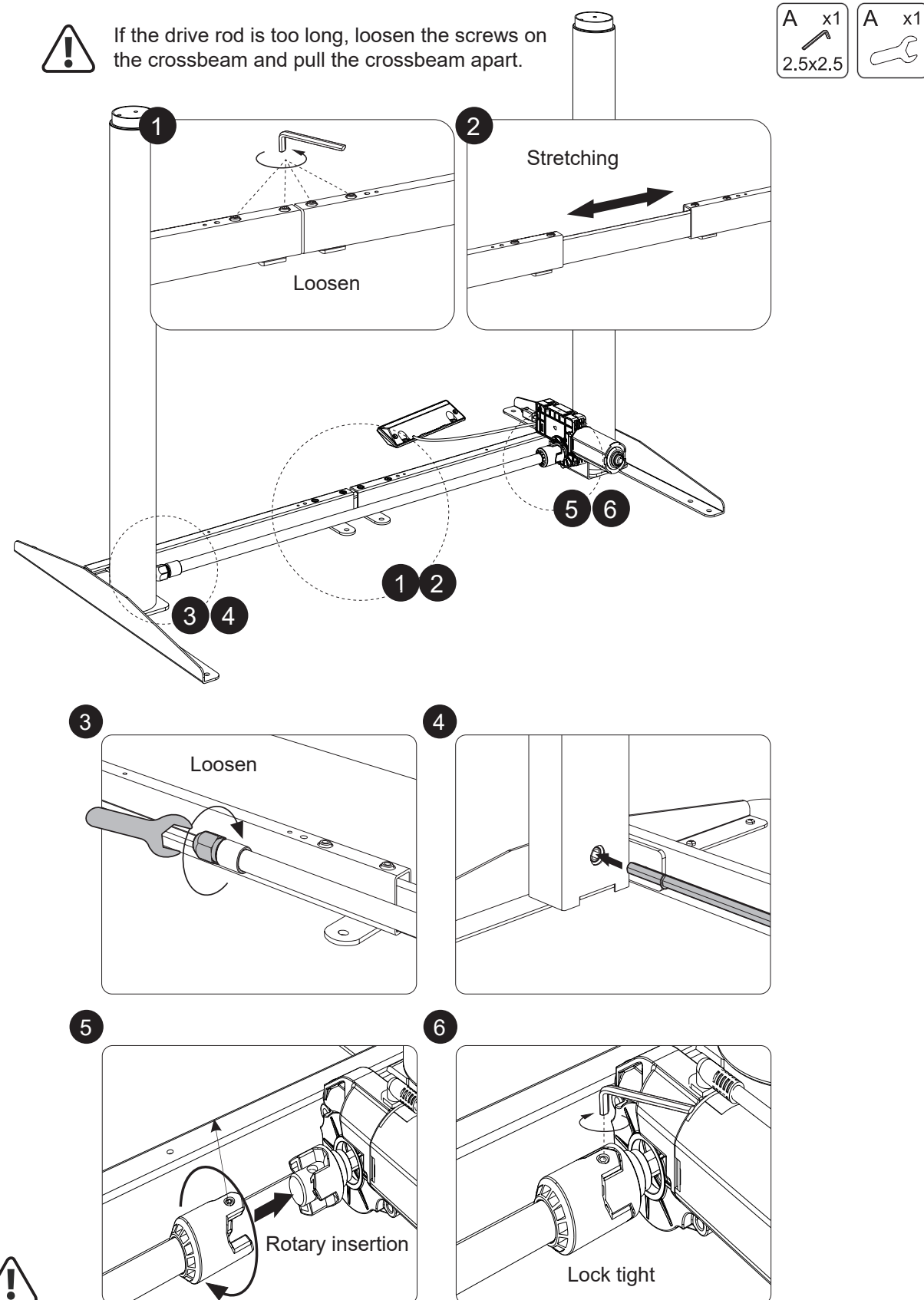
03 Install the support plate

A x1
4x4

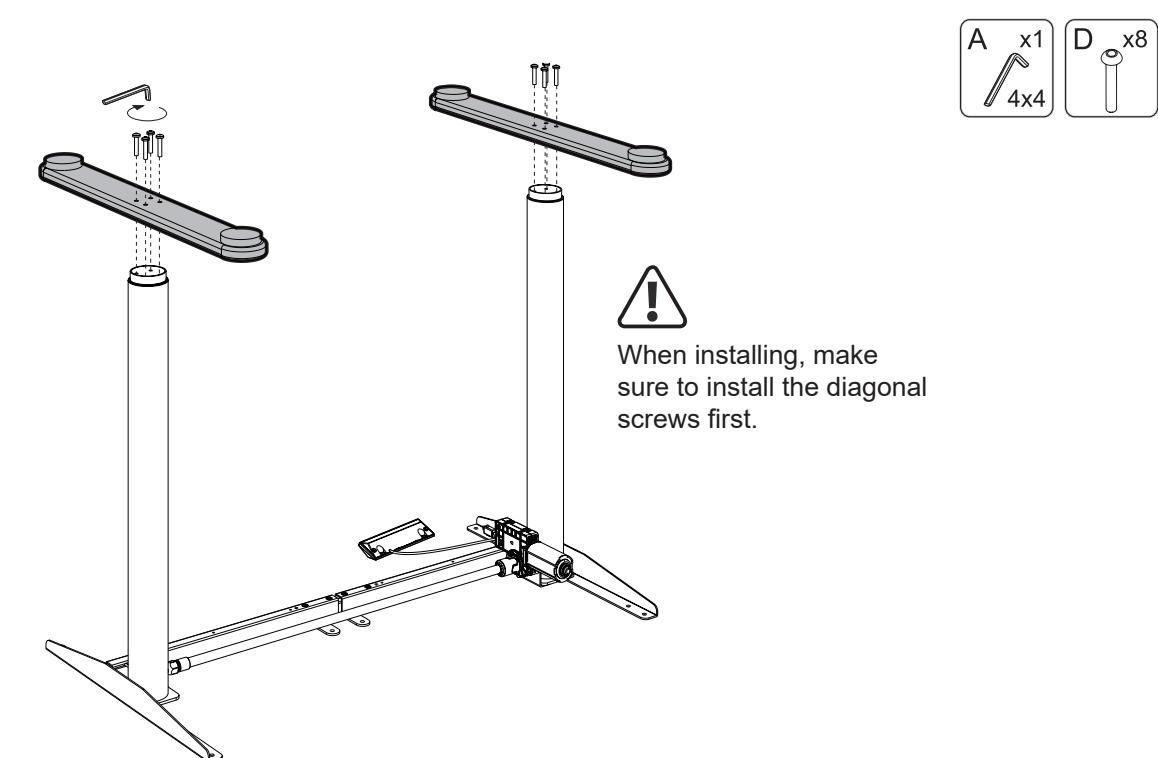
C x4



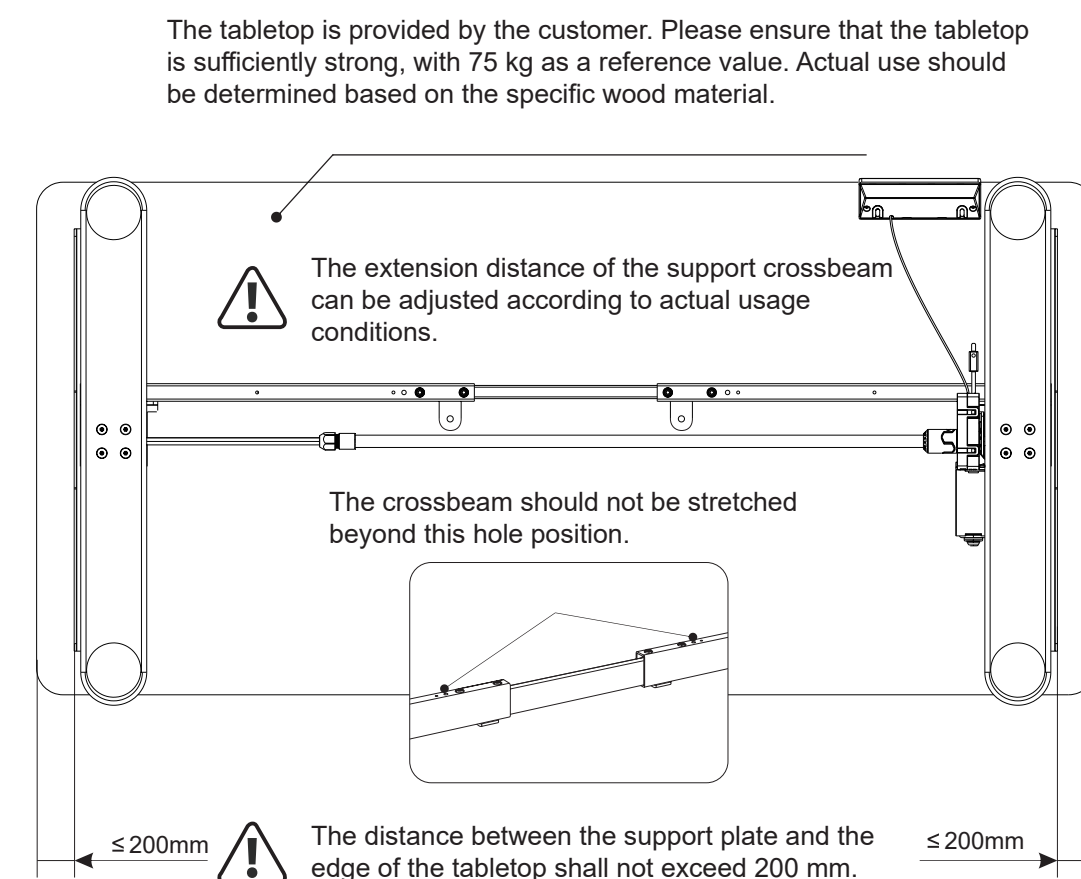
04 Install the drive shaft



05 Install Table Legs



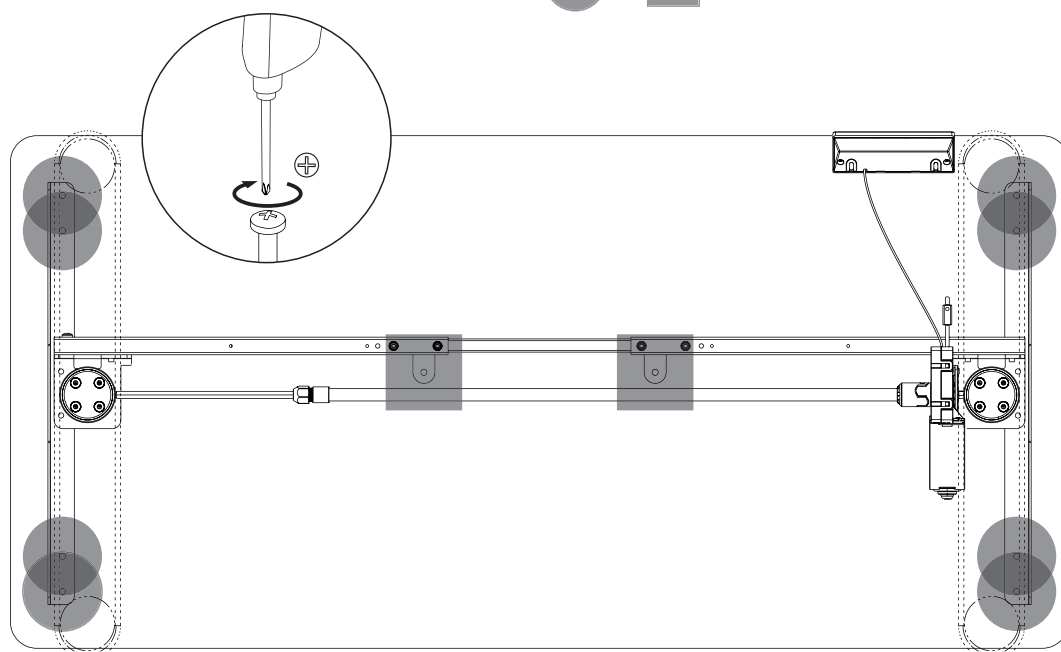
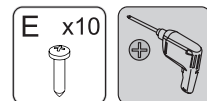
06 Adjusting the crossbeam



07

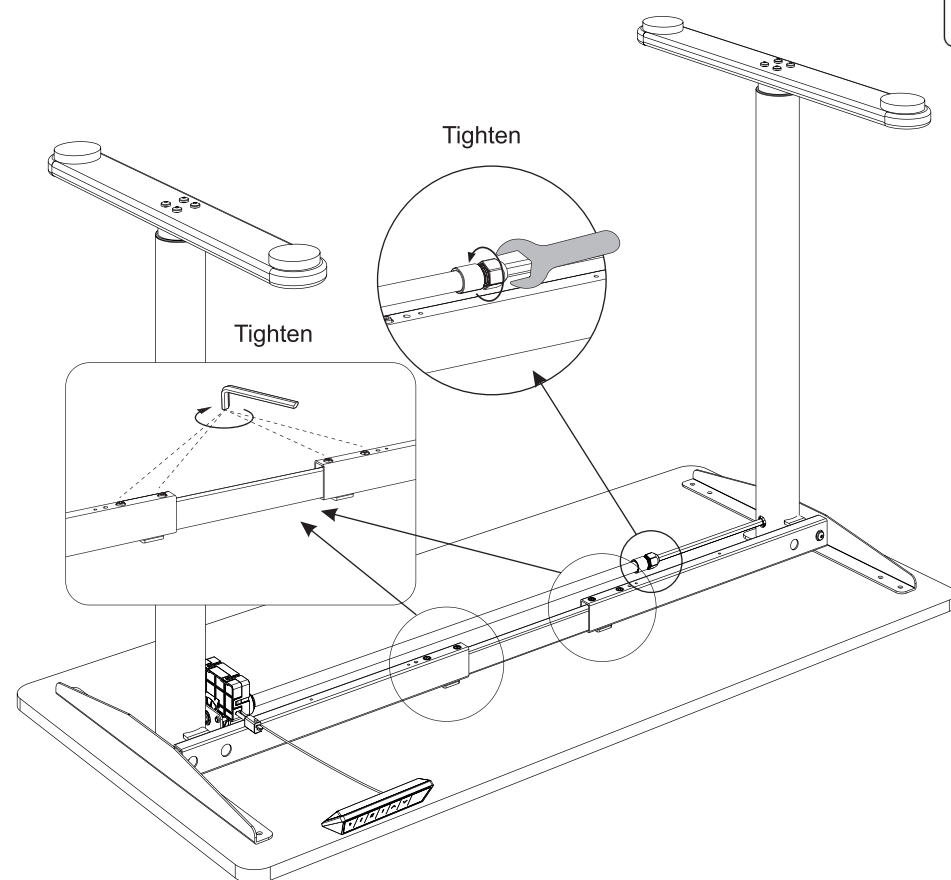
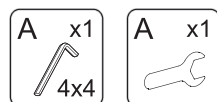
Install the tabletop

The screw installation sequence is as follows:



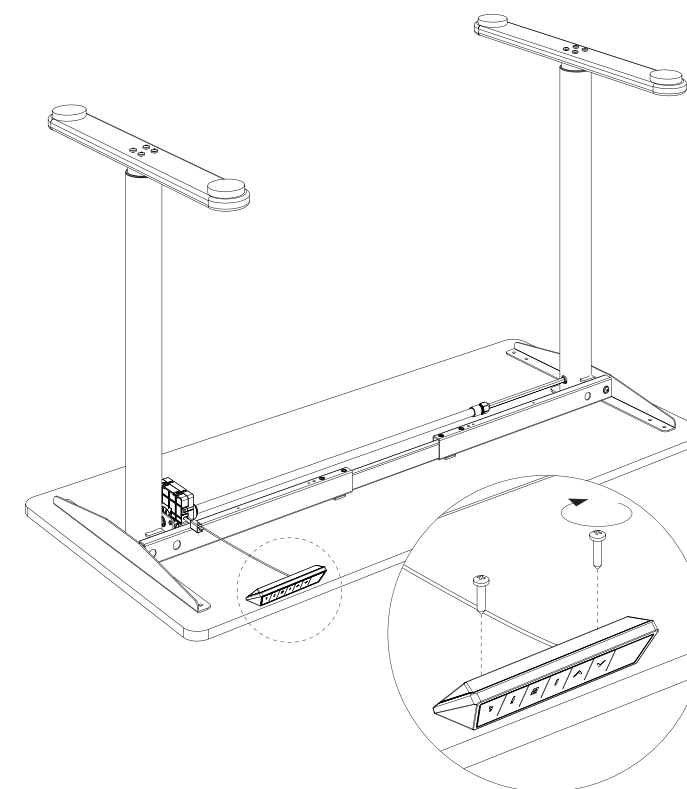
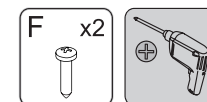
08

Fixed drive shaft and crossbeam



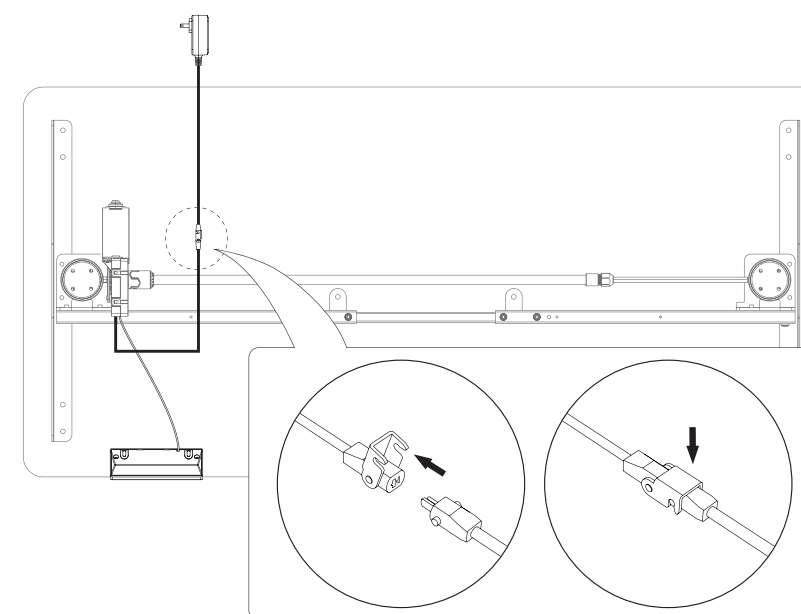
09

Install manual control



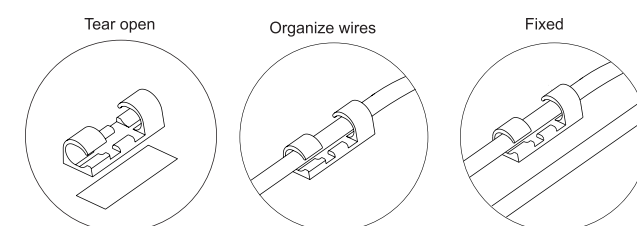
10

Wiring



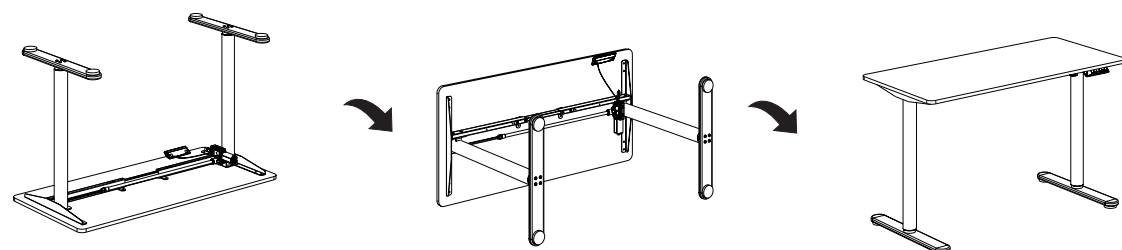
After connecting the wires, turn on the power.

Use cable ties to secure the connecting cables to the tabletop to keep them tidy.



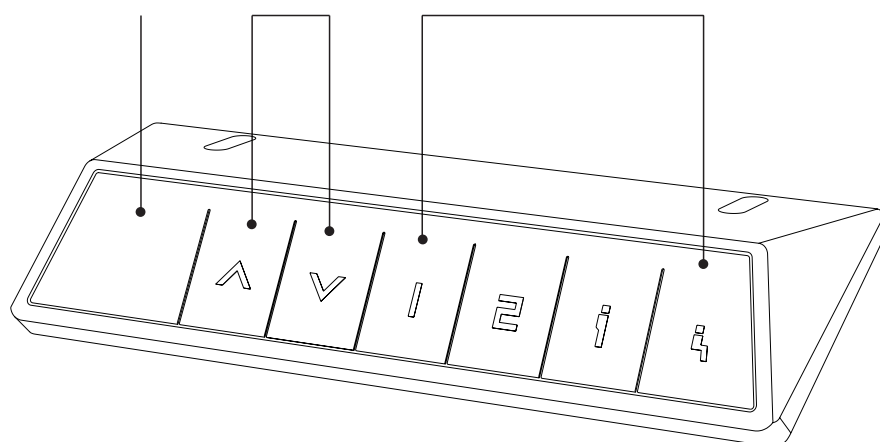
11 Flip the table

 When flipping the table, be careful not to squeeze the hand control. Flip the table with the hand control facing upward.



User Instructions

Display screen Desktop lift Four preset heights

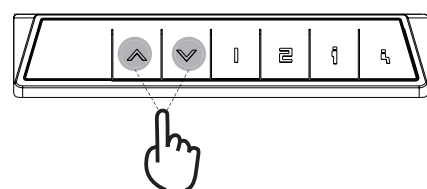


Note

Please ensure that there are no obstacles blocking the table during the lifting process and that all wires are long enough for the table to move up and down.

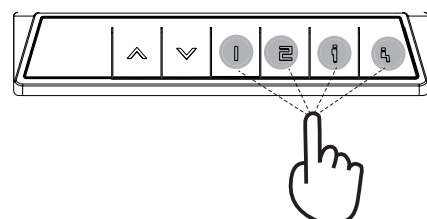
Recommendation

Set the most comfortable height when standing as "1" and the most comfortable height when sitting as "4". Other preset heights can be freely set to other heights.



Button lift function:

a. Press the "▲" or "▼" keys to adjust the height of the lift table up or down, and the current height will be displayed on the screen.



Save height function:

a. When the height-adjustable desk is stationary, press and hold button "1" for 3 seconds. The display will show "S-1", indicating that the current height has been successfully saved. Then, move the height-adjustable desk to any height and press button "1" to automatically move to the saved height.

b. The buttons "2", "3", and "4" all have the same memory height function as button "1". Repeat the above steps to save the corresponding height in memory, and then press the button again to automatically move to the memory height.

Obstacle detection sensitivity adjustment:

a. There are 4 sensitivity levels. When the lifting system encounters an obstruction, this function is triggered to activate the retraction protection.

b. Press and hold the "▲" and "▼" keys simultaneously for 3 seconds to switch sensitivity levels. Each press switches to the next level, with 4 levels available: A-3, A-2, A-1, A-0;

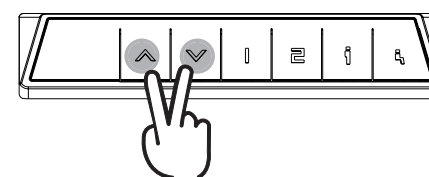
c. The display shows "A-0" to disable the obstacle detection retraction function;

The display shows "A-1" for low sensitivity;

The display shows "A-2" for medium sensitivity;

The display shows "A-3" for high sensitivity.

d. When the lift table encounters an obstacle during ascent or descent, it will immediately retract to provide protection.

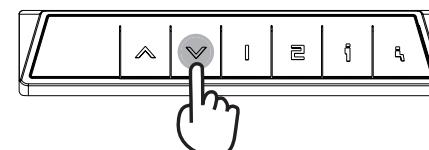


Reset function:

a. Reset procedure

Method 1:

Press and hold the "▼" down arrow key until the lift table reaches its lowest position, then release the key. Press and hold the "▼" down arrow key again until the display shows the current height, then release the "▼" down arrow key to complete the reset.



Method 2:

Press and hold the "1" key and the "4" key simultaneously for 3 seconds to view the software version number of the entire device; After viewing, continue to hold down the "1" key and the "4" key. When the LED display show "r5t", release the keys, and the device will enter reset mode. Then, hold down the "▼" down key until the display shows the current height, then release the "▼" down key, and the reset is complete.



b. When the lifting system malfunctions, press and hold the "▼" down key until the lifting table descends to its lowest position and the display shows the current height. Release the "▼" down key to complete the reset.

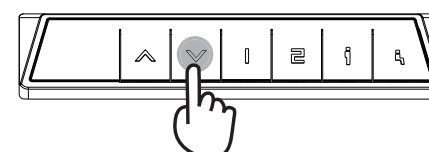
Code processing:

a. Reset function definition: The LED display shows "r5t". Press and hold the "▼" key until the display shows the current height, then release the "▼" key to complete the reset. The table can now be used normally.

b. If "E01" or "E02" appears, let the table rest for at least 18 minutes before using it normally.

c. If other codes appear and pressing and holding the "▼" key does not respond, please confirm that the connection cable is not damaged and is connected properly, then disconnect the power for more than 10 seconds, reconnect the power, and when "r5t" is displayed, press and hold the "▼" key to reset.

d. If the table still does not function properly after performing the above steps, please contact customer service.



Resolving Common Issues

The following tips will help you detect and eliminate common exceptions and errors. If you encounter an anomaly that is not listed in the table below or cannot be resolved by following the instructions below, please contact your supplier. Any such anomalies or errors can only be investigated and corrected by the manufacturer or specially trained personnel.

Problem	Method
Electronic functions are not functioning properly	Check whether the cable connection is normal;
Speed of lifting is slow	Check if overloaded, max loading: 75 kg;
Downward sliding	
Frequently reset	
Only down but not up or only up but not down	Reset;
Insufficient ascent and descent height	
The bottom cannot rise	
Overwork (Duty cycle: Max2min on/18min OFF)	Reset after suspend for 18mins while connecting with power;
Pressing the downward key causes the device to ascend instead of descend	Check for obstacles or hanging cables beneath the table.

Attention

1. Power supply: AC 100V-240V, frequency 50/60Hz;
2. Operating environment: Indoor 0-40°C;
3. Before cleaning, the power plug must be unplugged. Use a slightly damp cloth to wipe off surface dust. Ensure no water droplets enter the internal components, do not damage the connection cables, and do not loosen the plug connections. Please regularly check for loose screws and tighten them as needed.
4. The electrical enclosure contains electronic components, metal, plastic, wires, etc. It must be disposed of in accordance with environmental regulations of the country of use and should not be treated as ordinary household waste.
5. Before using the product, please carefully inspect to ensure it is fully and correctly installed. Only use accessories provided by the manufacturer for installation. When placing the product, ensure sufficient safety clearance to avoid the risk of pinching injuries.
6. Before using the product for the first time, familiarize yourself with all its functions and program settings.
7. Children are not permitted to play on this product. Some behaviors of children playing on the product are unpredictable, and the manufacturer shall not be liable for any resulting hazards.
8. Minor noise from the multi-v belt or braking system caused by structural design will not affect the use of the equipment.
9. Do not use corrosive or abrasive materials to clean the equipment. Ensure that the cleaning agents used do not contaminate the environment.
10. Operate the equipment with an understanding of the associated risks. Children under 14 years of age and individuals with physical or sensory impairments, or mental disabilities, must use the equipment under proper supervision and guidance. Children must not handle or play with the equipment without supervision.
11. Children must not perform cleaning or user maintenance without supervision.
12. If the power cord is damaged, it must be replaced by the manufacturer or a qualified professional to prevent injury.
13. Ensure that your operating environment is free of hazards, such as leaving tools lying around. Always handle packaging materials with care to avoid potential dangers, such as children playing with plastic bags, which may pose a suffocation risk.
14. When moving the equipment, ensure that the table is clear of items, drawers and doors are securely closed, screws are tightened without loosening, the power plug is unplugged, and two or more people are present for moving. If necessary, retain the original packaging for future transportation.
15. When storing for an extended period, unplug the power cord, remove any loose items, and store in a cool, dry place.
16. This product contains small parts. If swallowed accidentally, there is a risk of suffocation. Keep these small parts out of reach of children.

Waste disposal

This symbol indicates that this product should not be disposed of with other household waste. To prevent potential harm to the environment and humans caused by improper disposal, it should be recycled to promote the sustainable reuse of materials. When returning the equipment you have used, please use the recycling and collection system or contact the retailer where you purchased it. They can recycle it in an environmentally safe manner.