

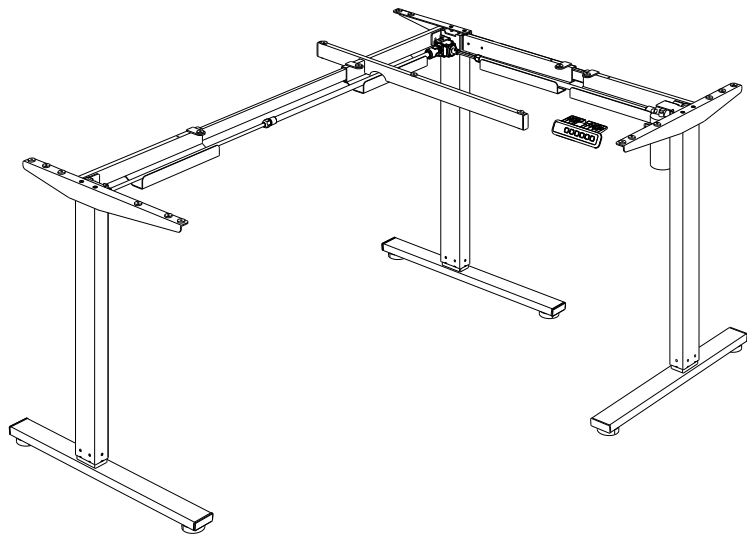


Freedom 3-Legged Standing Desk

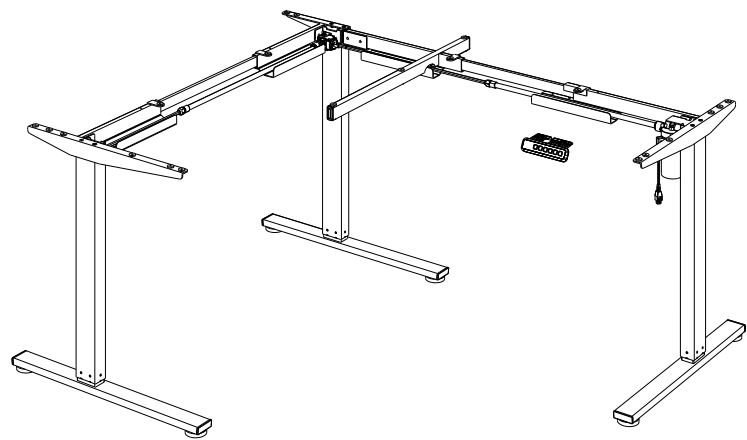
Installation guide

Step 3 and the following steps will vary depending on how this product is assembled

Plan A



Plan B



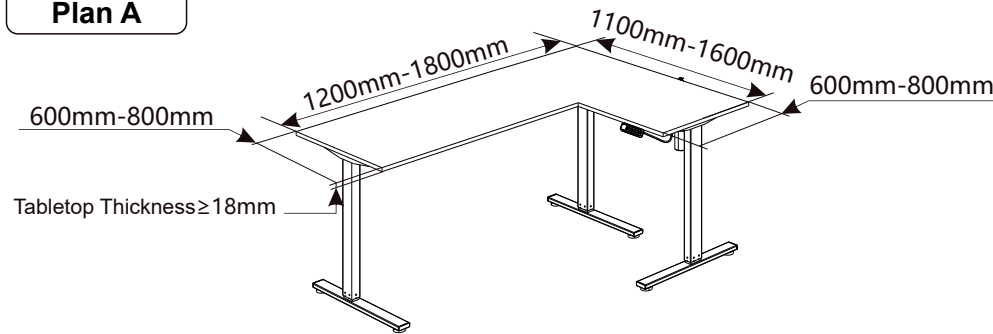
< The pictures below are for reference only, please refer to the actual product. >
Please read this product manual carefully before use, and keep it properly.

Technical Data

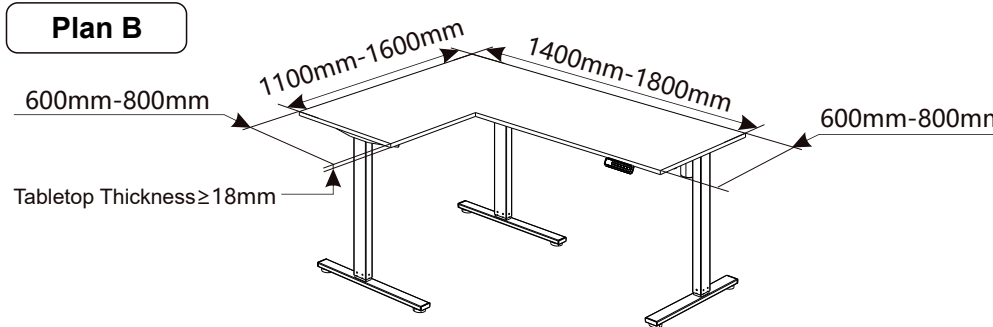
Column stage	2
Max. Load Capacity	100KG
Max. Speed	20mm/s
Lowest Height	720mm
Highest Height	1165mm

Applicable Tabletop Size

Plan A



Plan B



Optional module

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

Mode	Power consumption (Watts)	The period(Minutes)
Standby	≤0.5W	1min

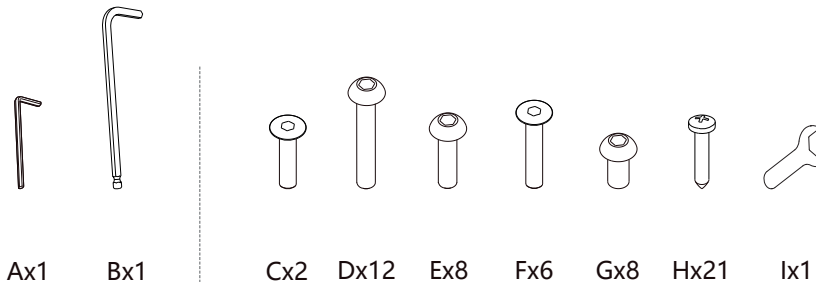
The website URL of the English - version electronic instruction manual:
www.backcs.co.uk/desk-instructions

Power Supply	
Manufacturer: Shenzhen RBD Technology Corporation	
Model: W49RA628-290018	Average Active Efficiency: ≥88.0%
Rated Input: 100-240VAC,50/60Hz,1.5A	Efficiency at Low Load (10%): 84.44%
Rated Output: 29.0VDC,1.8A,52.2W	No-load Power Consumption: ≤0.21 W

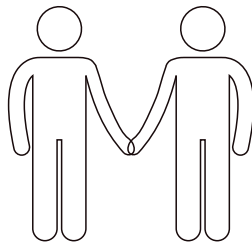
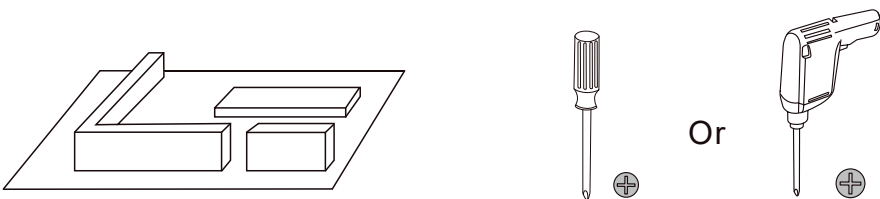
Product List

Accessory List

Note: The line drawings below are for reference only and may differ slightly from the physical product in some cases. Please refer to the actual product for accuracy. If any tools are missing or there are problems with installation, please contact customer service.



Preparation before installation



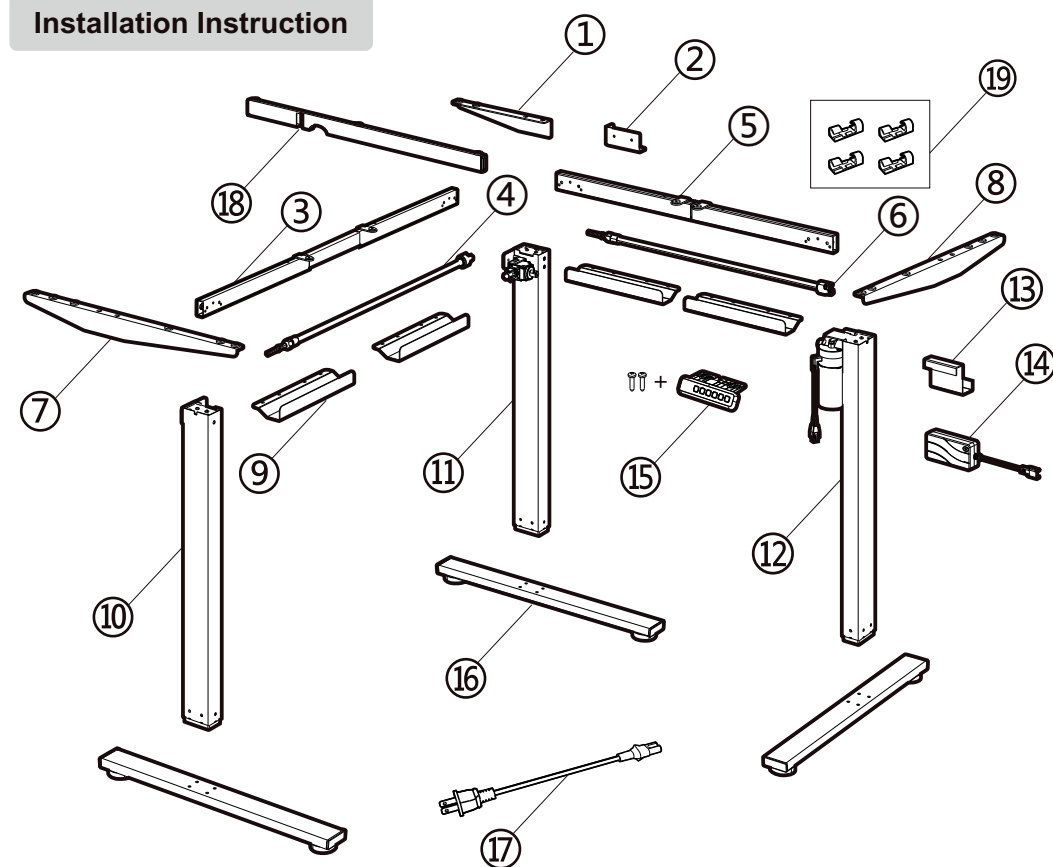
Need two or more people to cooperate together.

Part List

No.	Part
①	Short side bracket x1
②	Middle column connector x1
③	Long beam x1
④	Long transmission rod x1
⑤	Short beam x1
⑥	Short transmission rod x1
⑦	Left long side bracket x1
⑧	Right long side bracket x1
⑨	Baffle x4
⑩	Left column x1

No.	Part
⑪	Middle column x1
⑫	Right column x1
⑬	Power adaptor bracket x1
⑭	Power adaptor x1
⑮	Handset x1
⑯	Table foot x3
⑰	AC power cable x1
⑱	Support tube x1
⑲	Cable clip x4

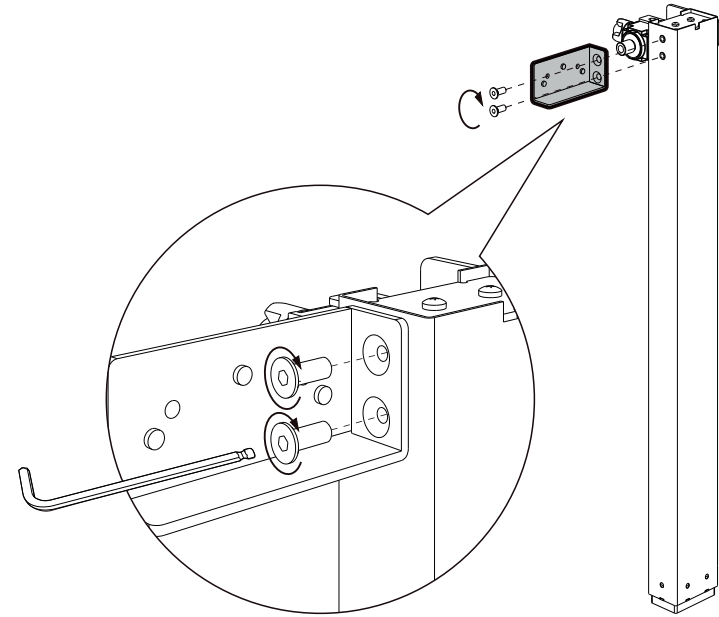
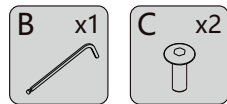
Installation Instruction



Installation Steps

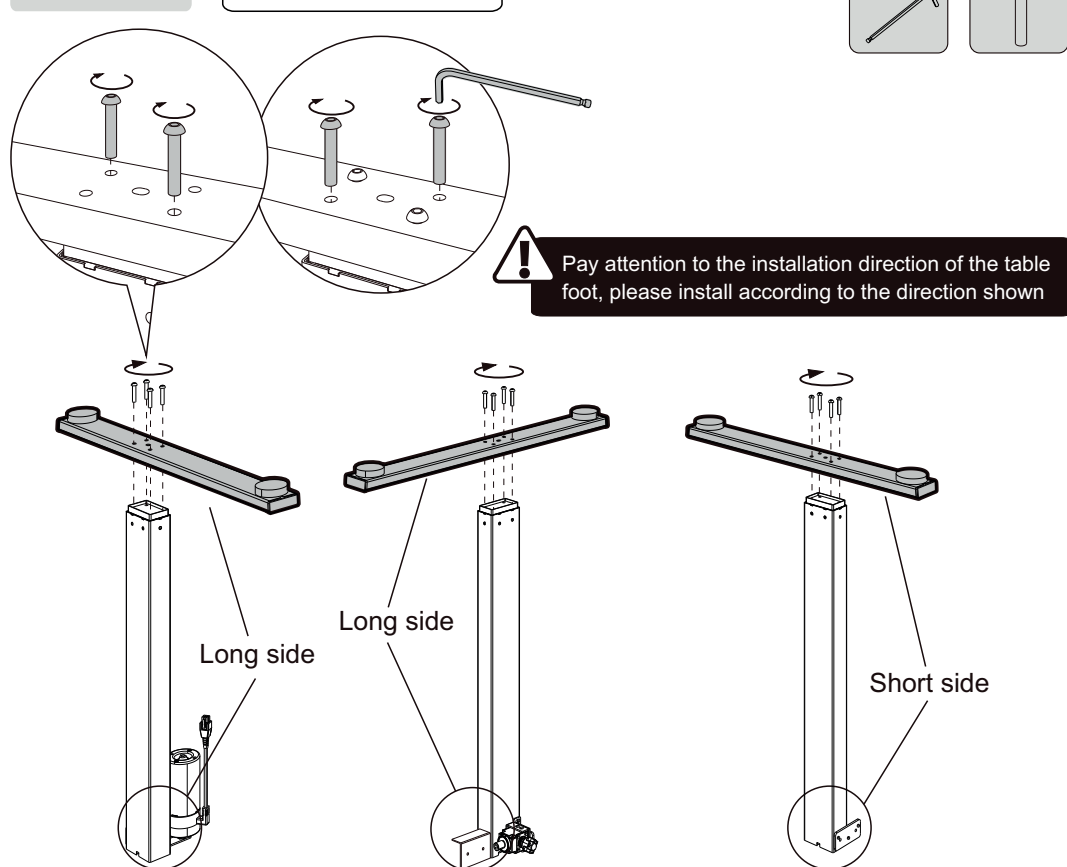
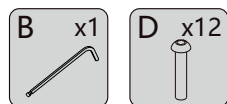
STEP1

Install the Middle column connector



STEP2

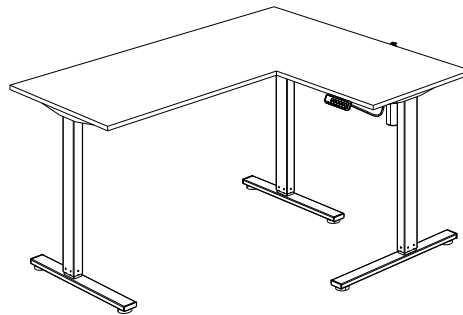
Install the Table foot



⚠ According to the assembly method of this product, step 3 and the following steps will be different. For solution A, refer to steps A-3 to A-15. B For the solution, see Steps B-3 to B-15.

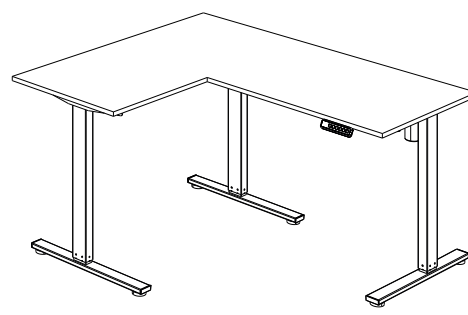
Plan A

Page: P2-P4



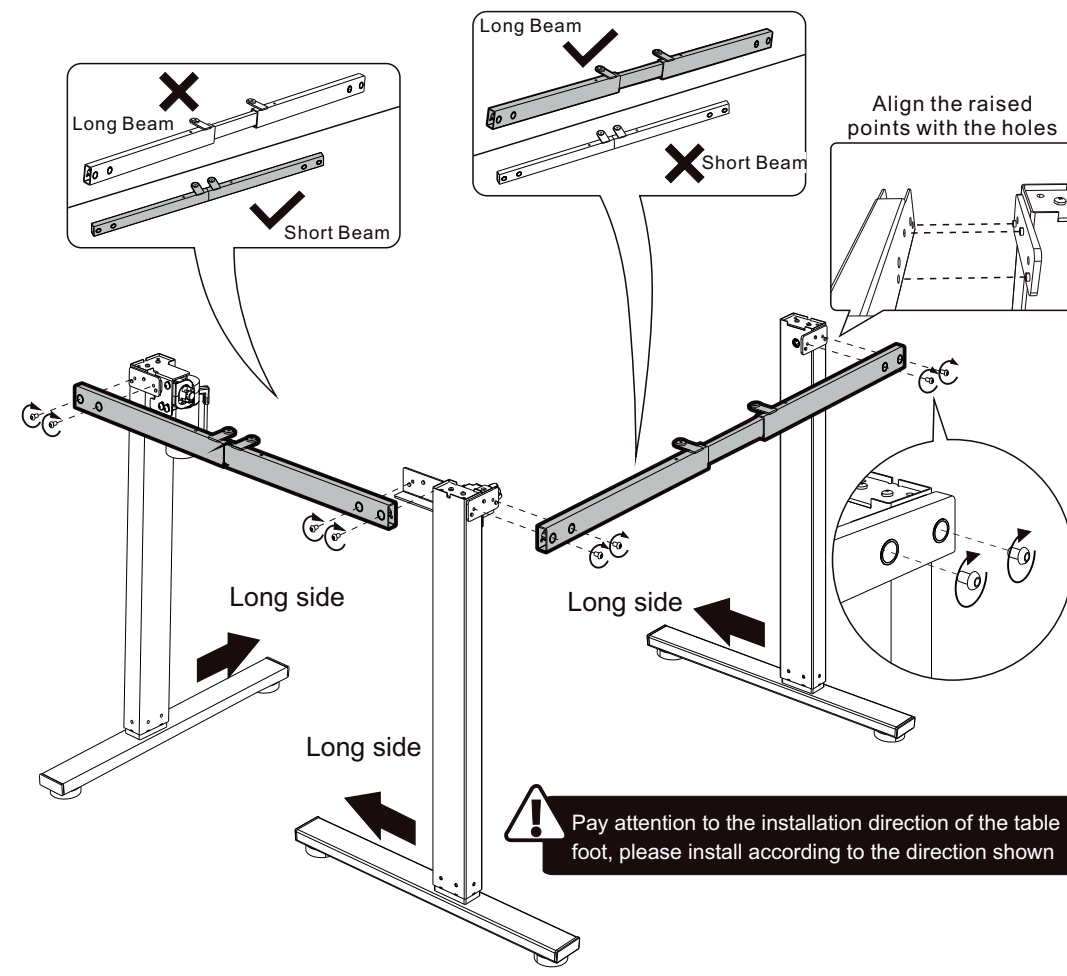
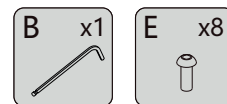
Plan B

Page: P4-P6



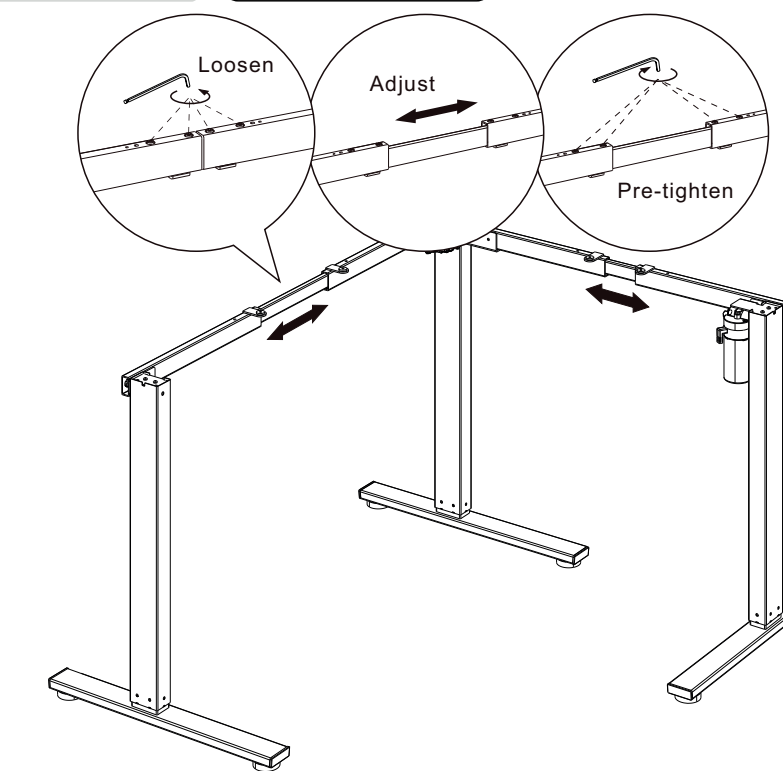
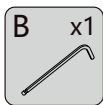
STEP3

Install the Beam



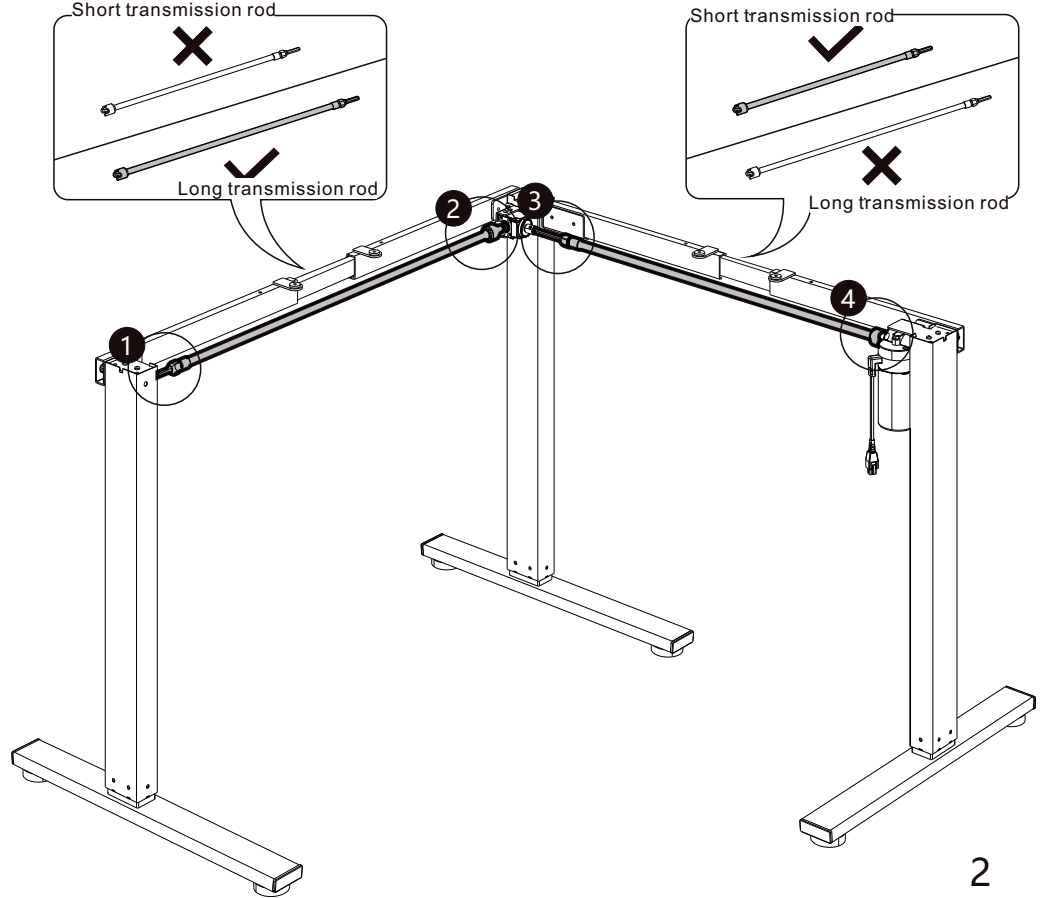
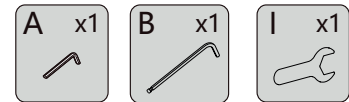
STEP4

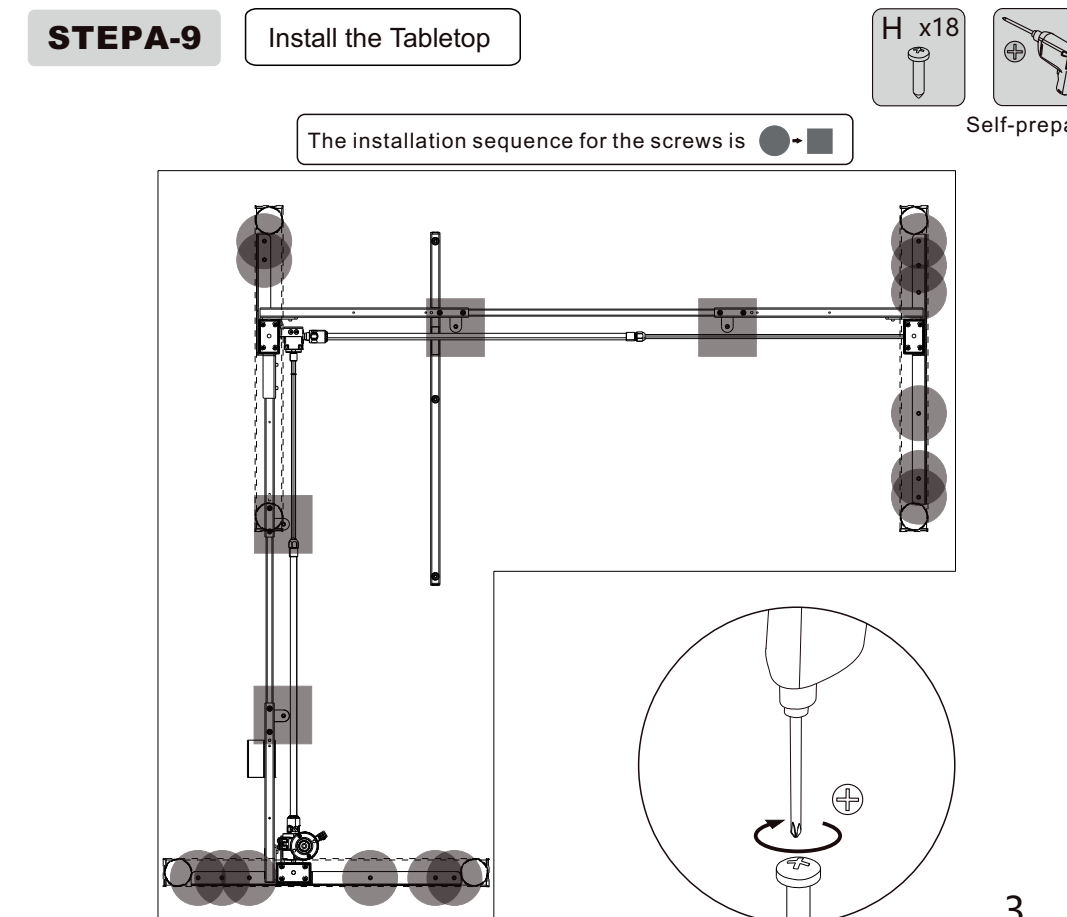
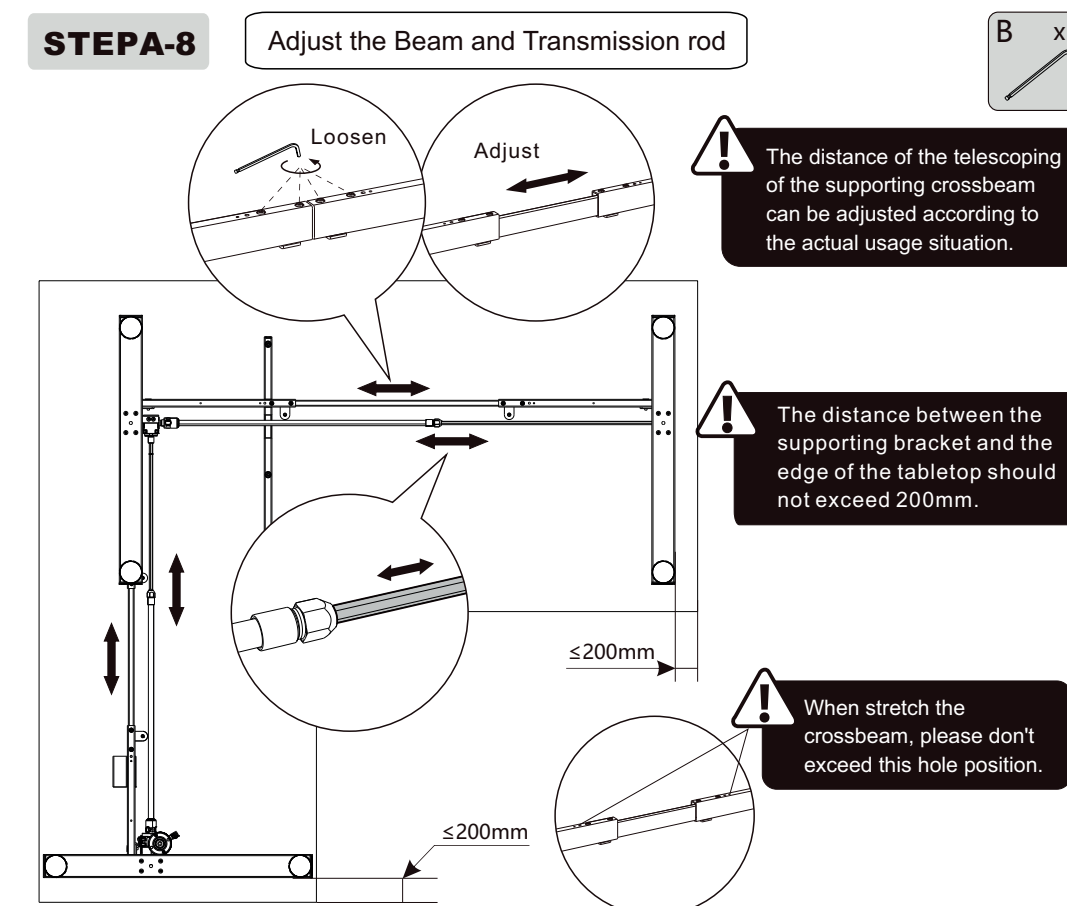
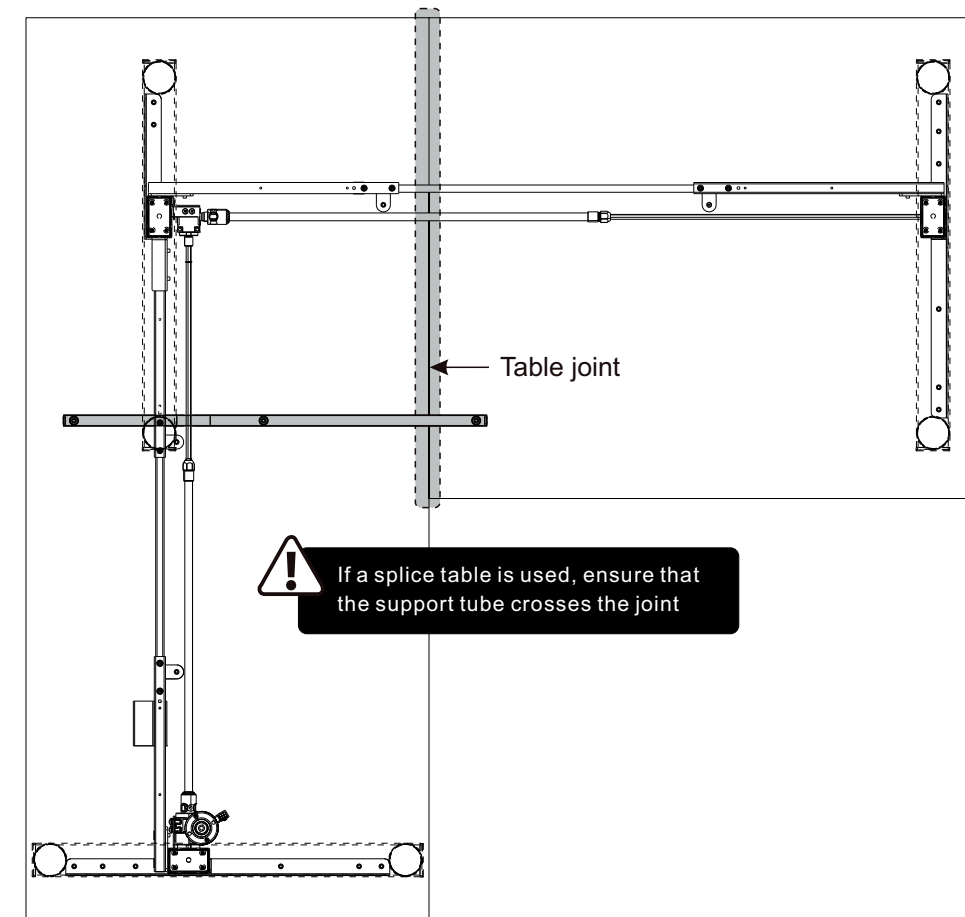
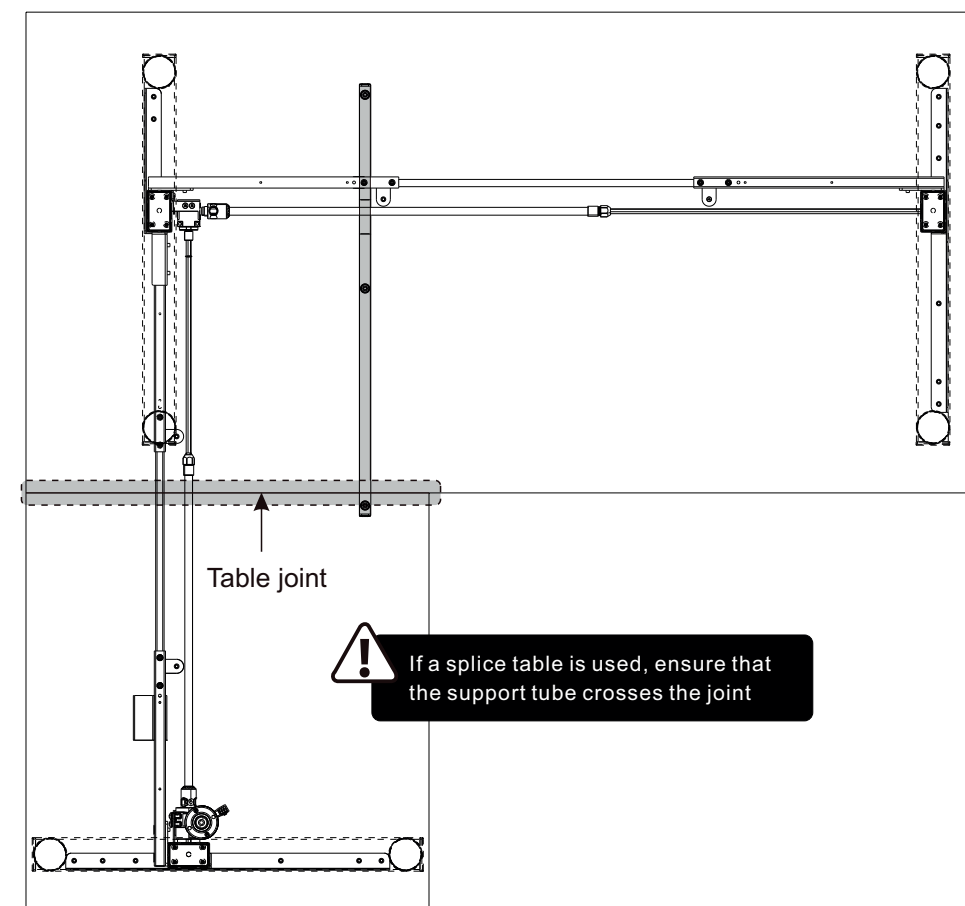
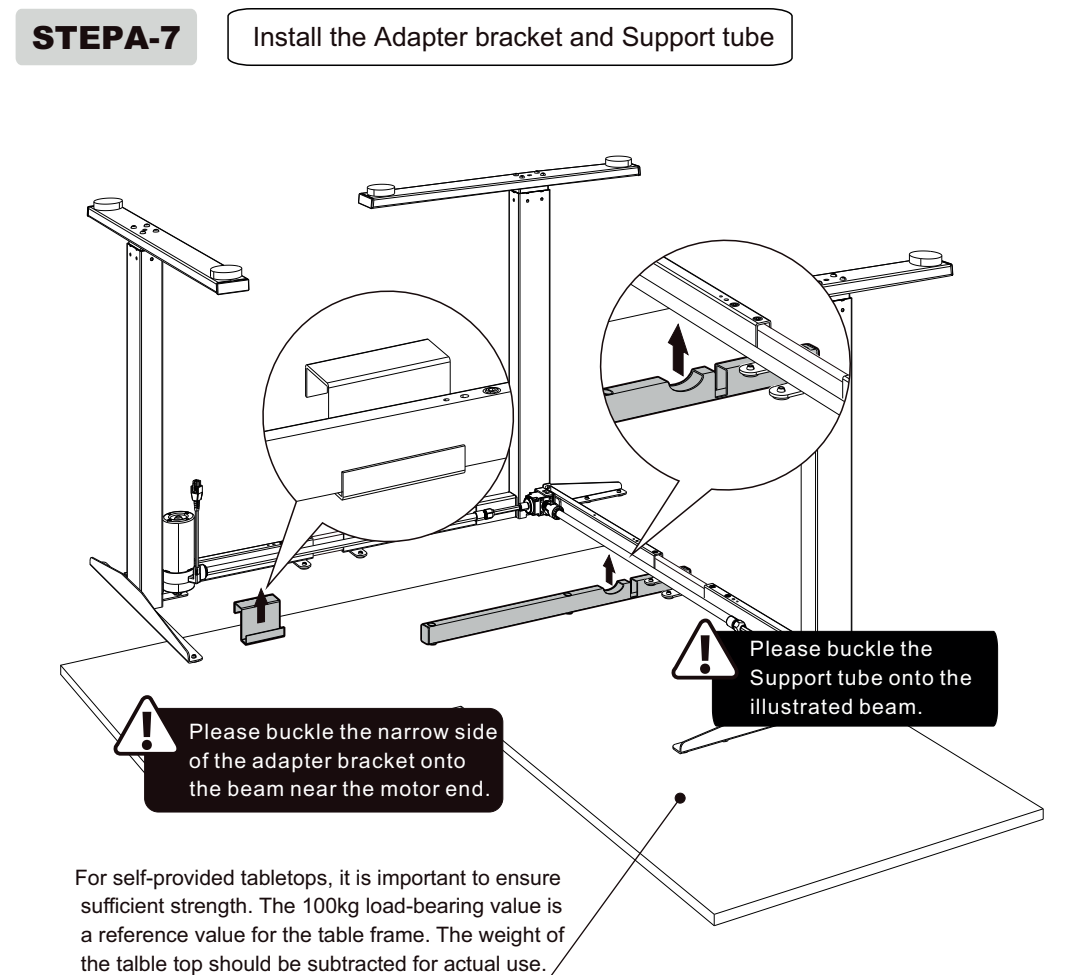
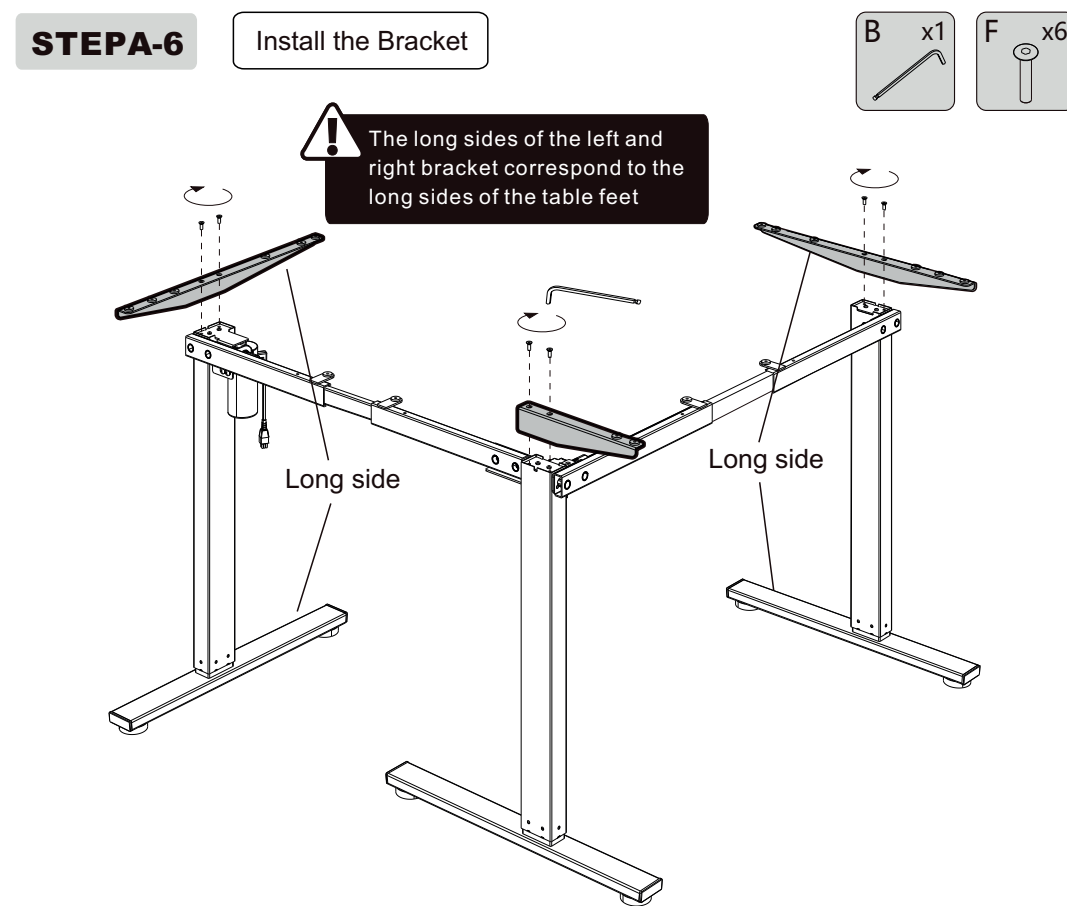
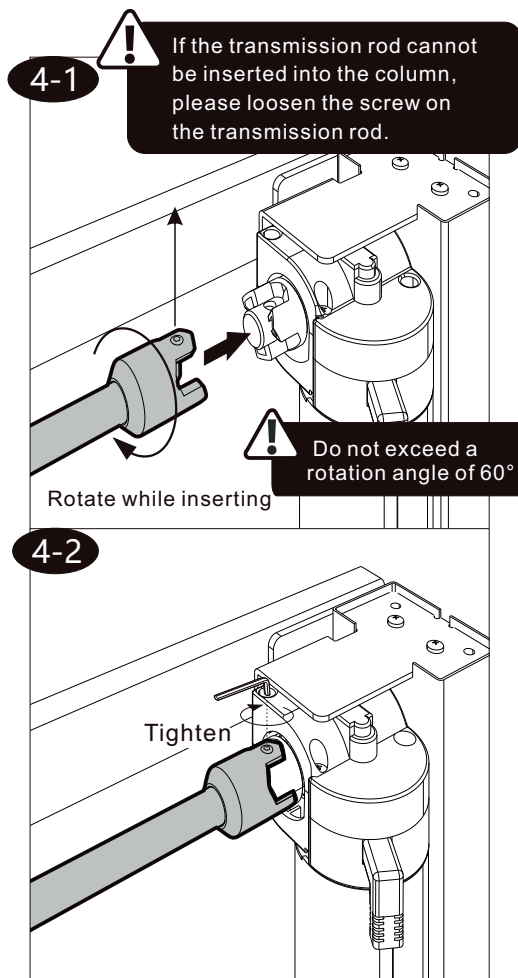
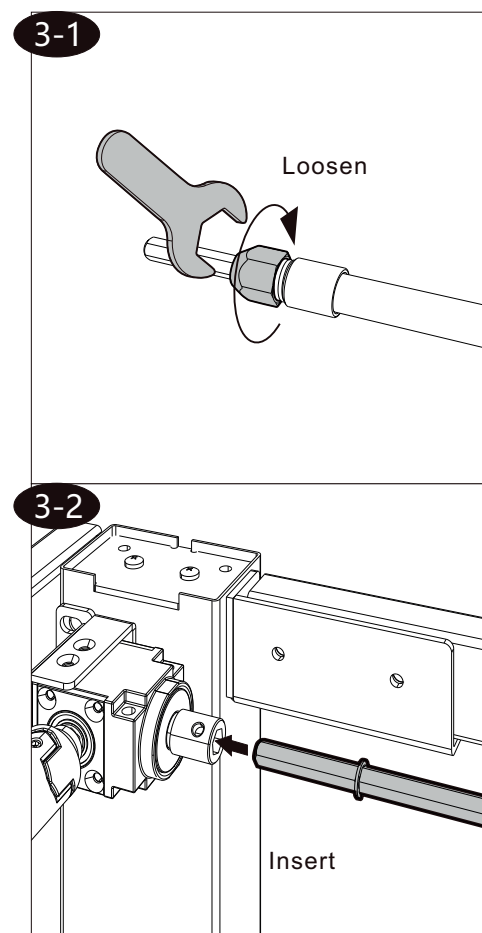
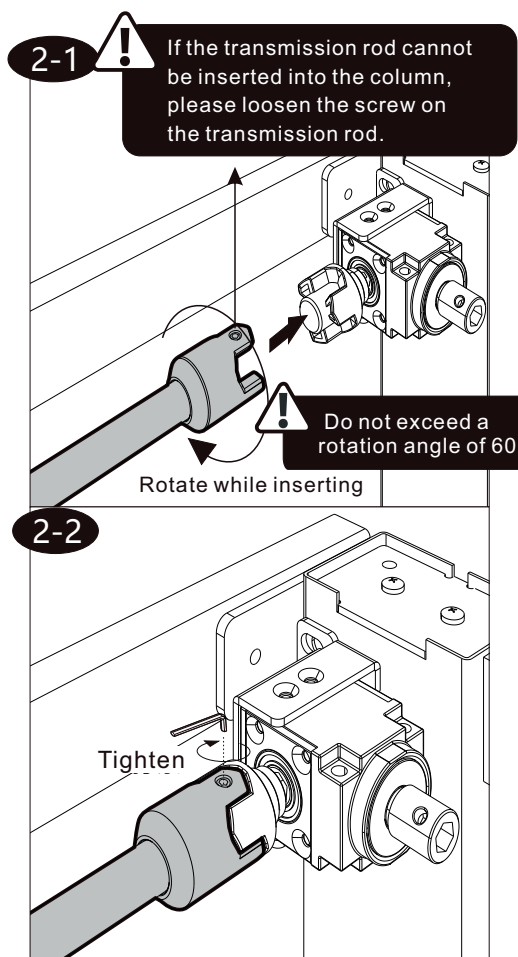
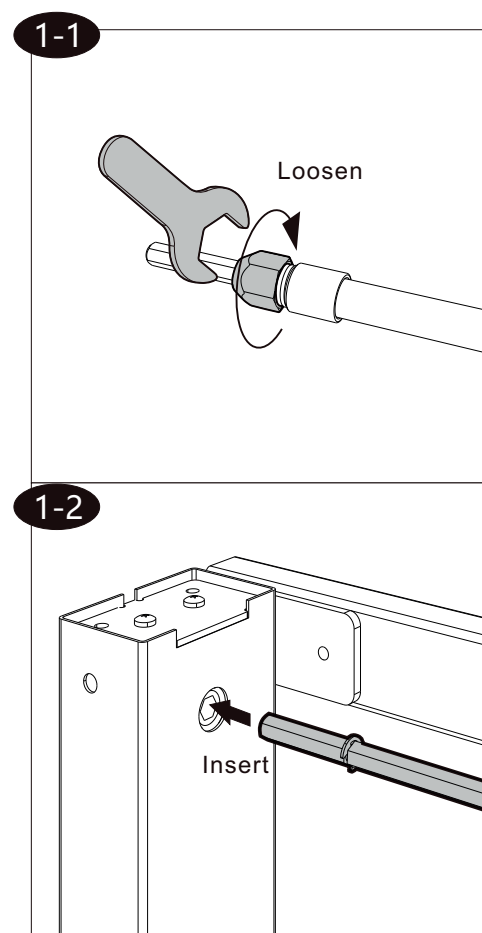
Stretch the Beam



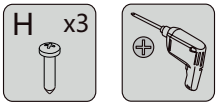
STEP5

Install the Transmission rod

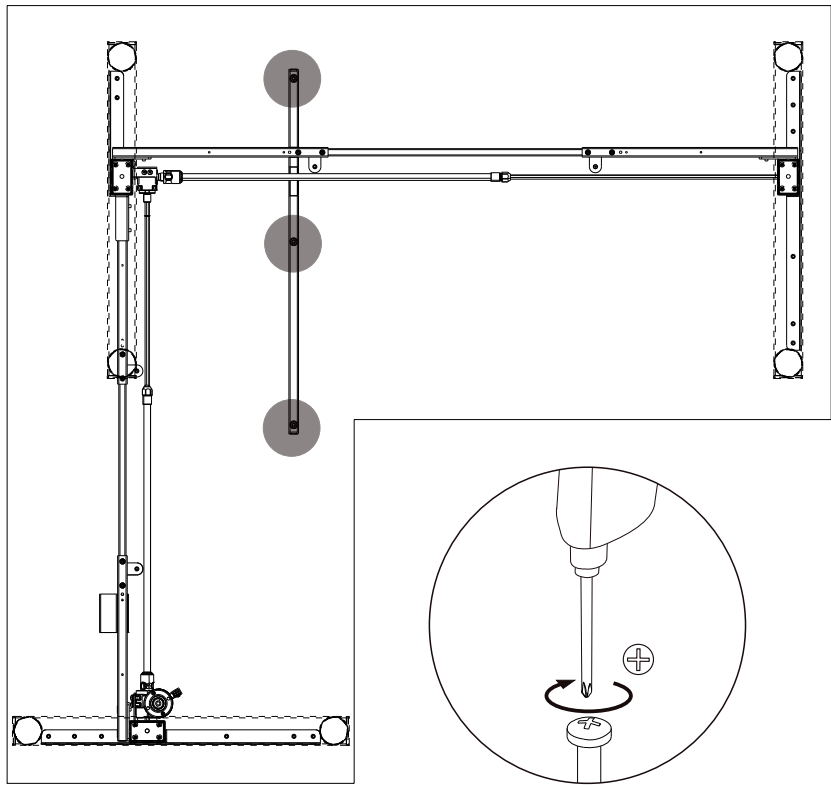




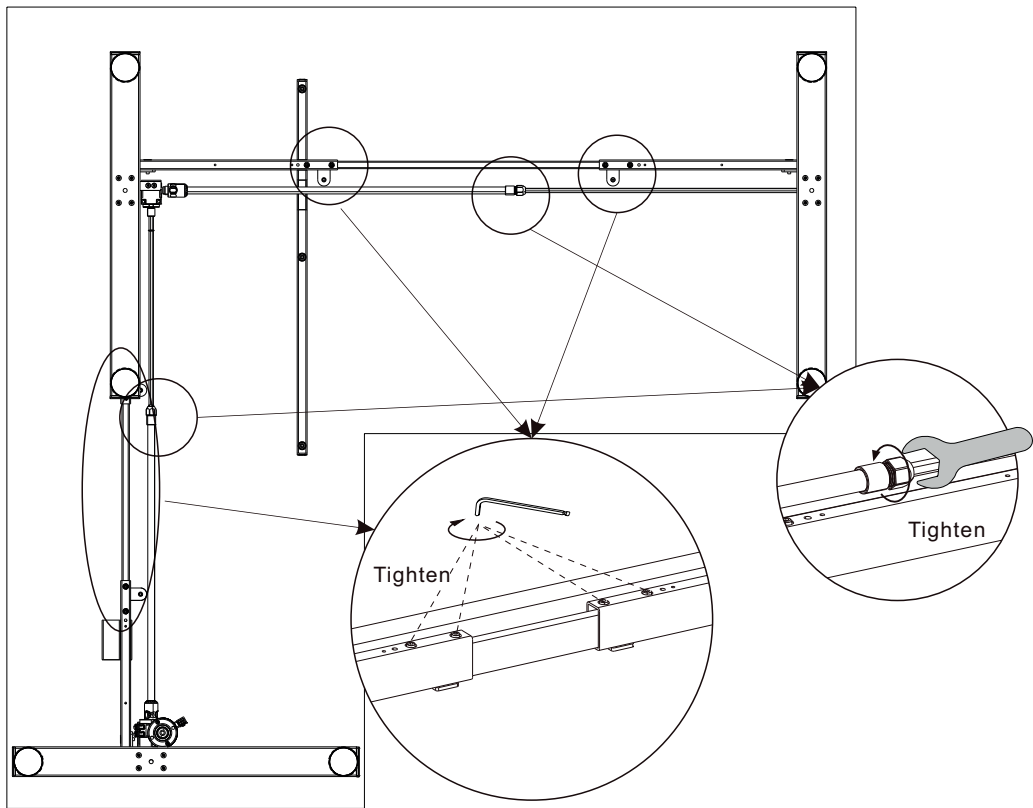
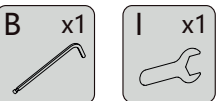
STEPA-10 Tighten the Support tube screw



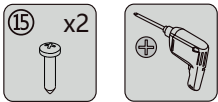
Self-prepared



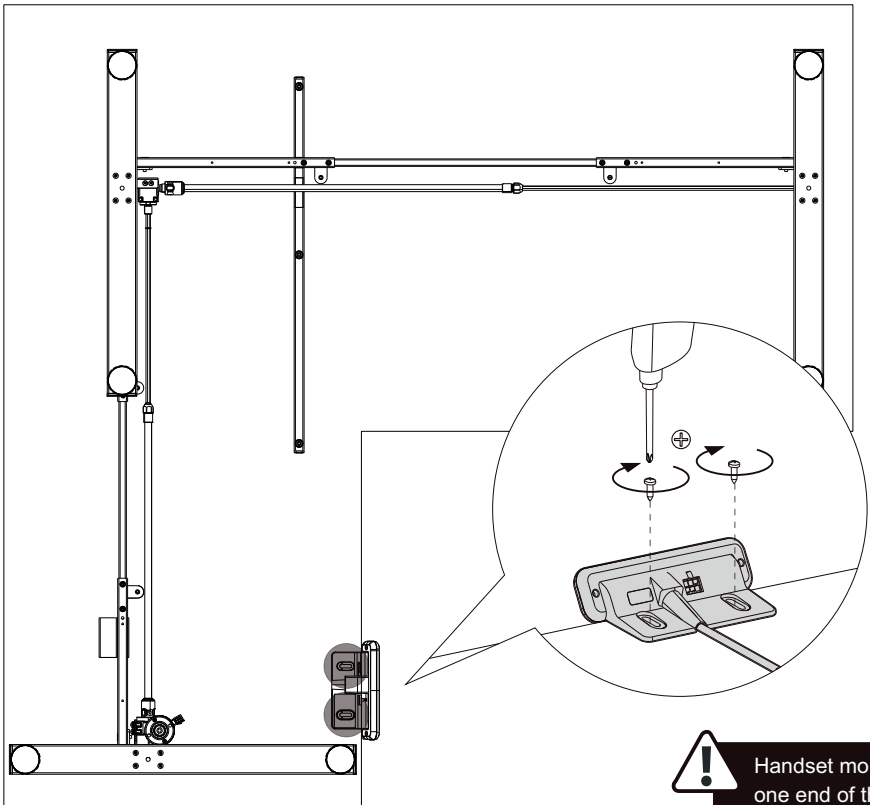
STEPA-11 Tighten the Beam and Transmission rod



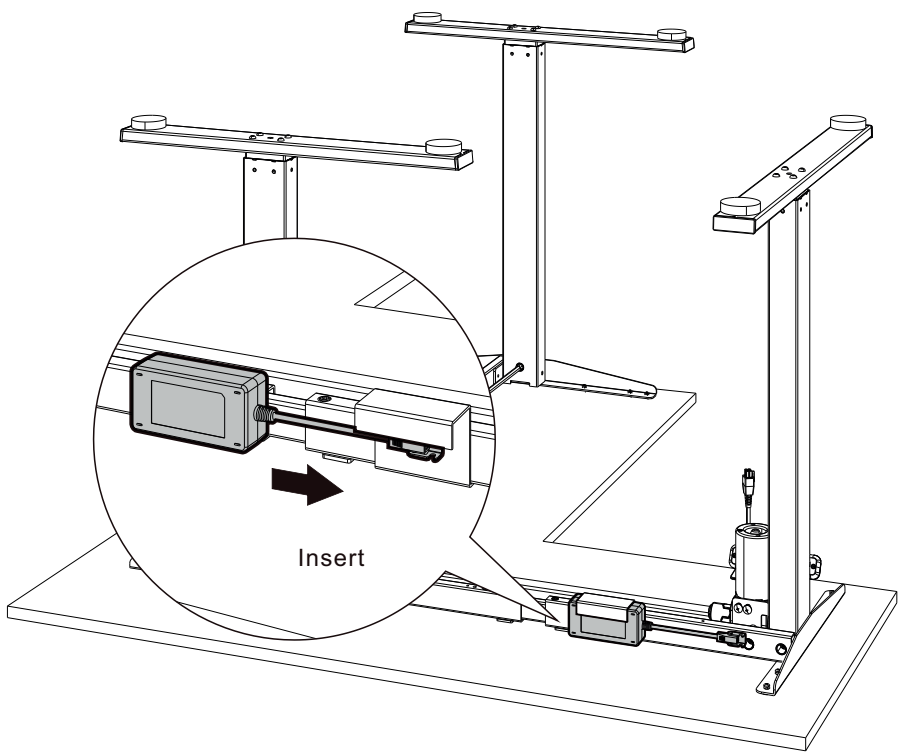
STEPA-12 Install the Handset



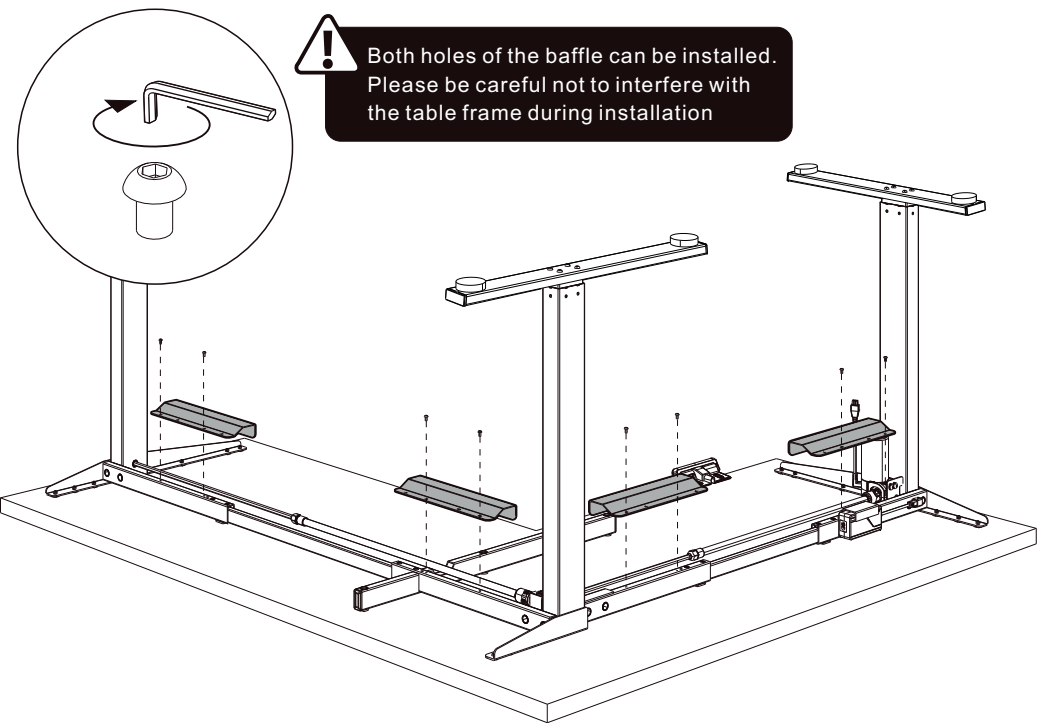
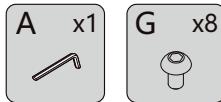
Self-prepared



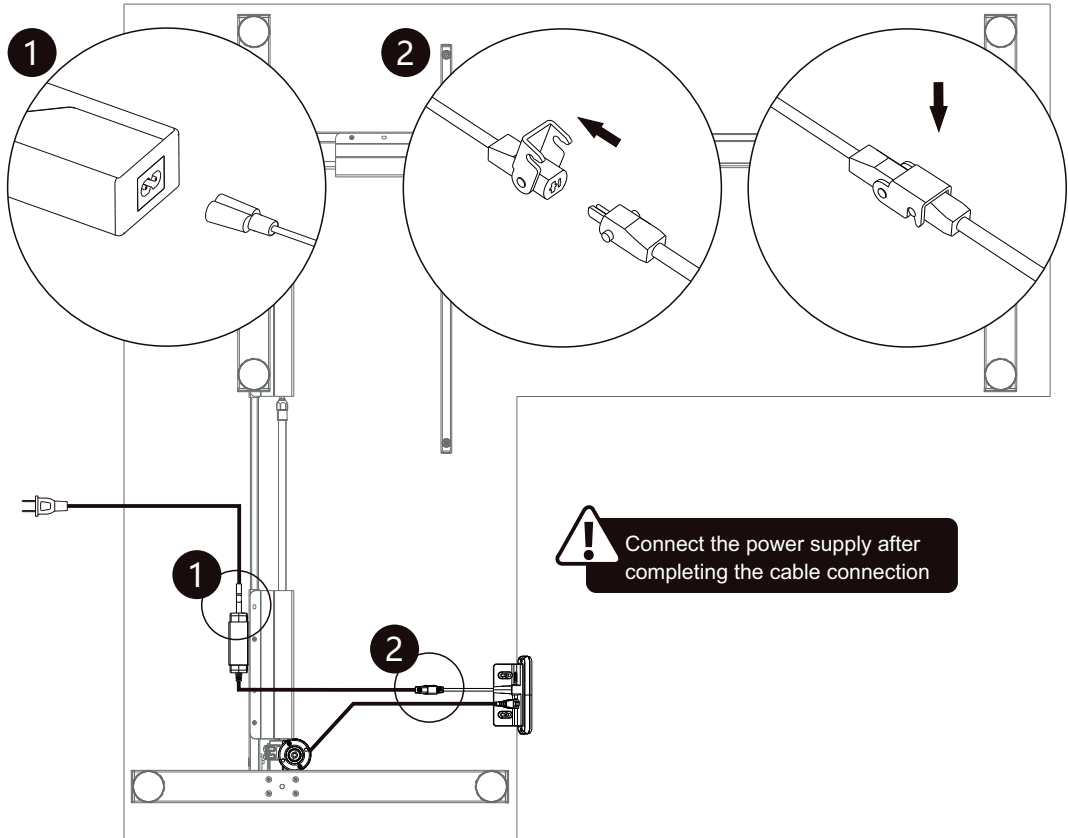
STEPA-13 Install the Adaptor



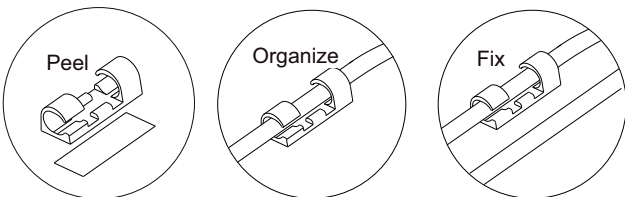
STEPA-14 Install the Baffle



STEPA-15 Connect the cables

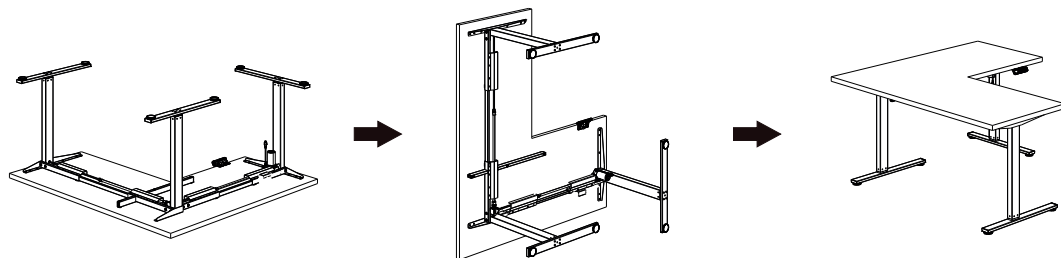


Use Cable clip to secure the various connecting cables to the tabletop, keeping the cables tidy.

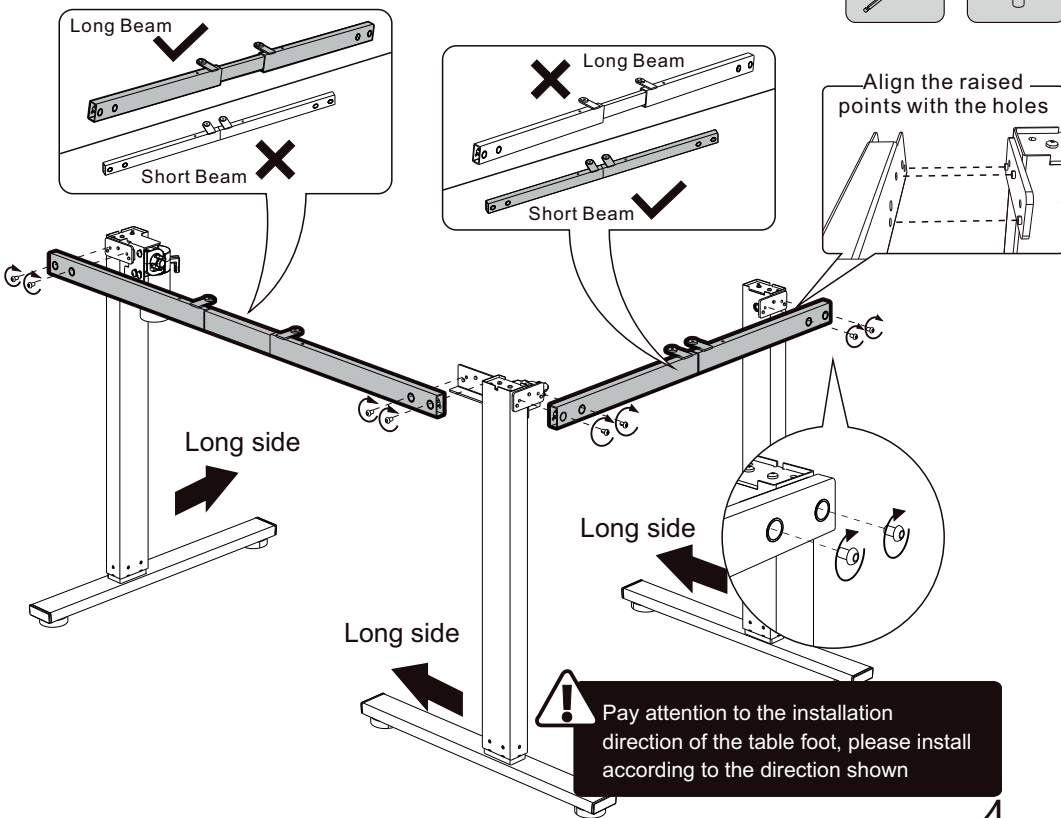
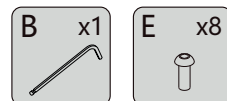


STEPA-16 Flip the table

! Please be careful when flipping the table and make sure not to squeeze or damage the handset. Flip the end with the handset upwards.

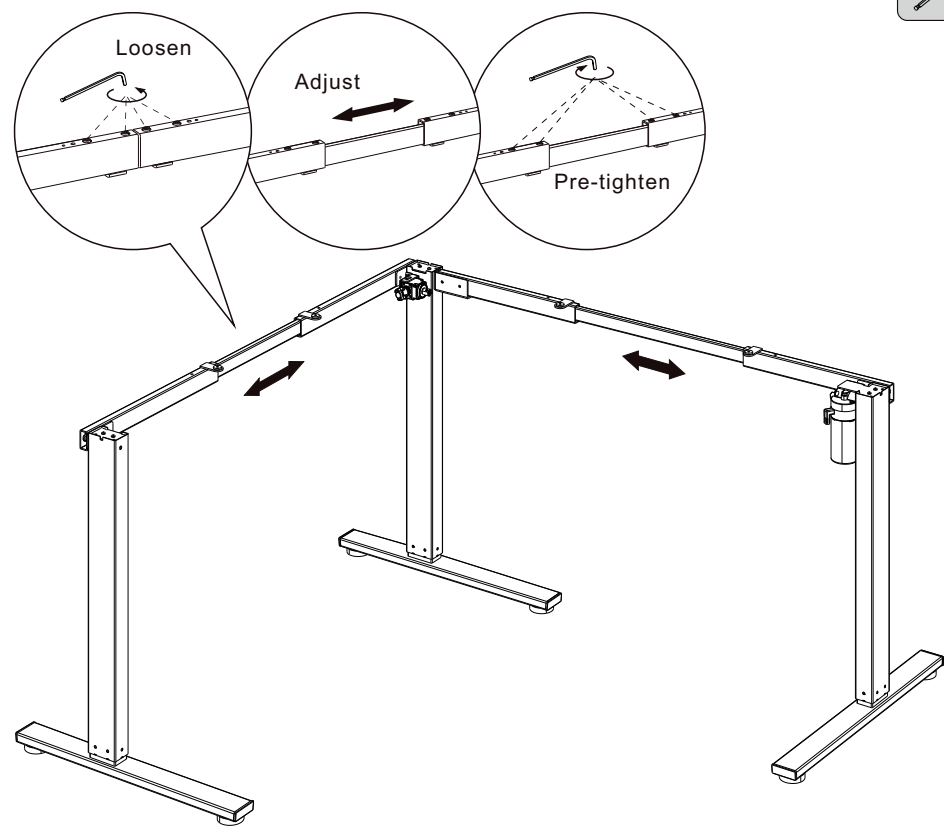


STEPB-3 Install the Beam



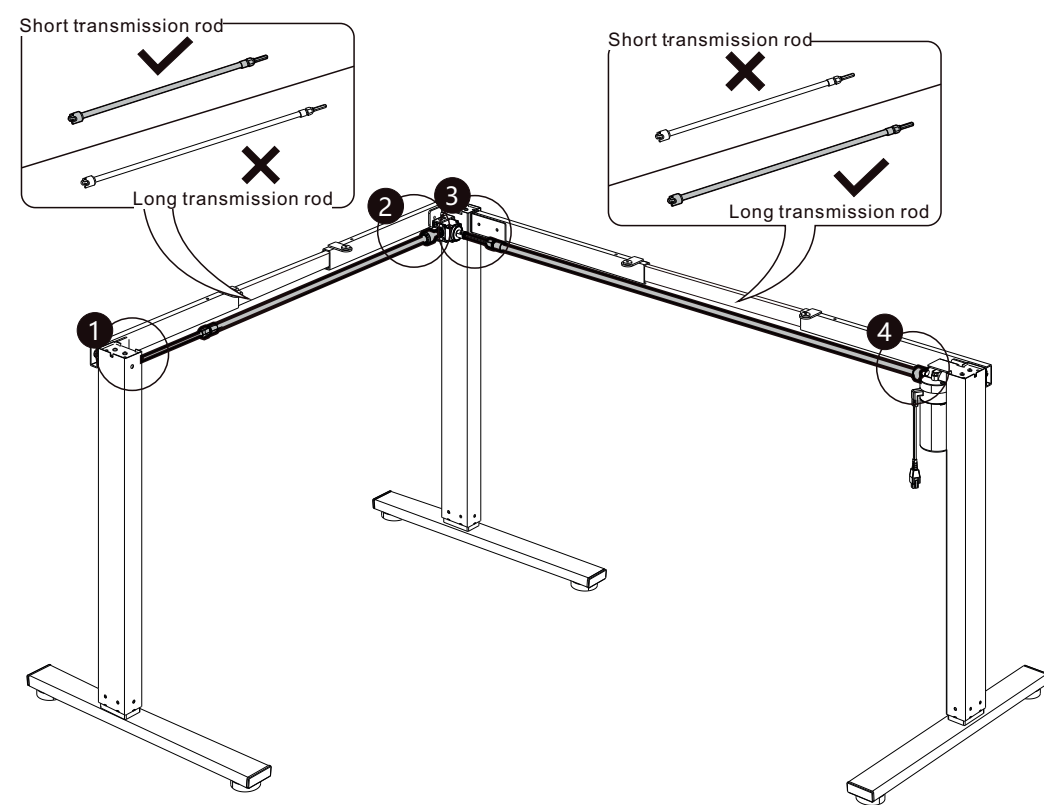
STEPB-4 Stretch the Beam

B x1

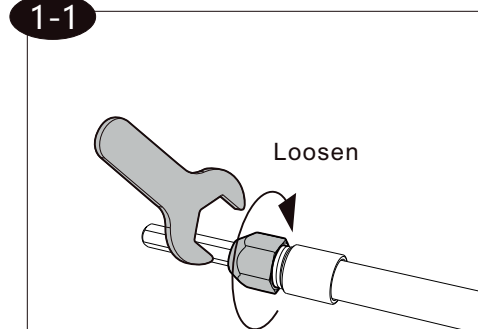


STEPB-5 Install the Transmission rod

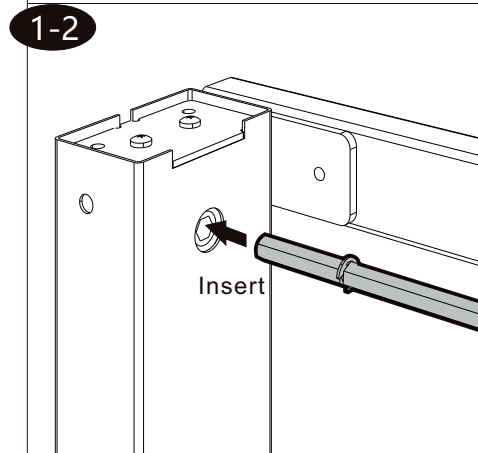
A x1 B x1 I x1



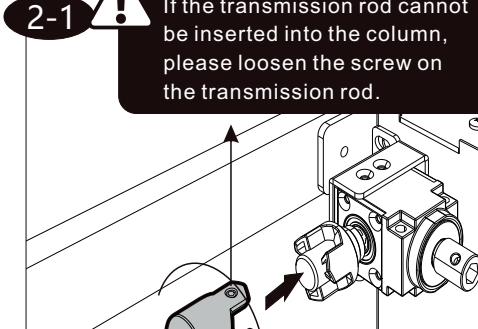
1-1



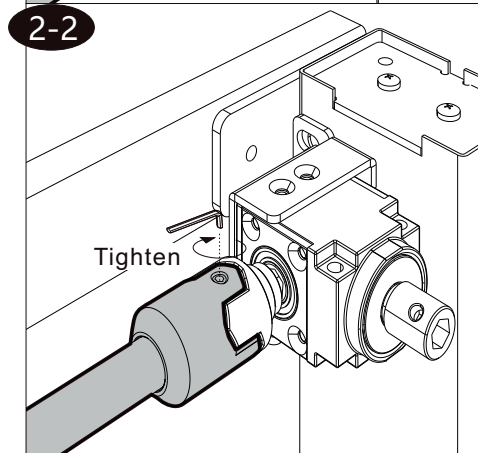
1-2



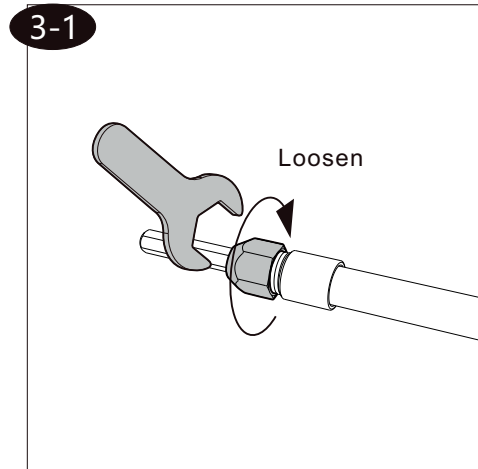
2-1



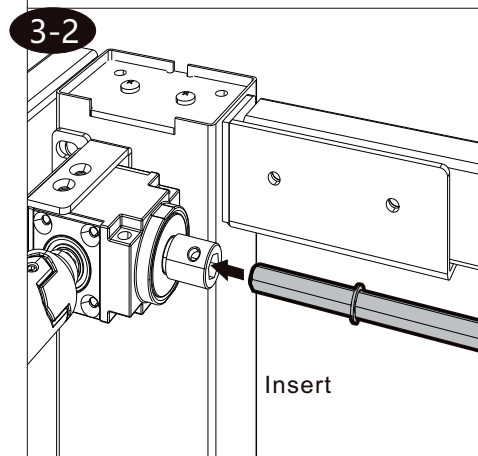
2-2



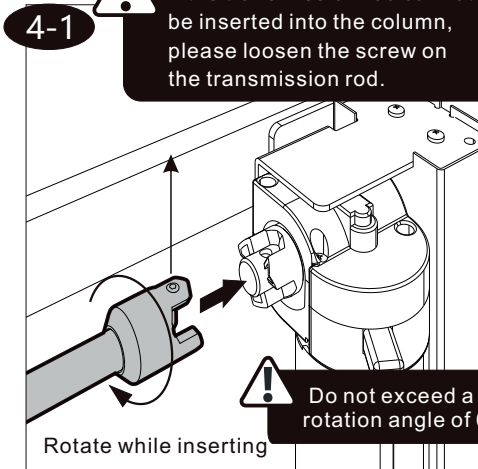
3-1



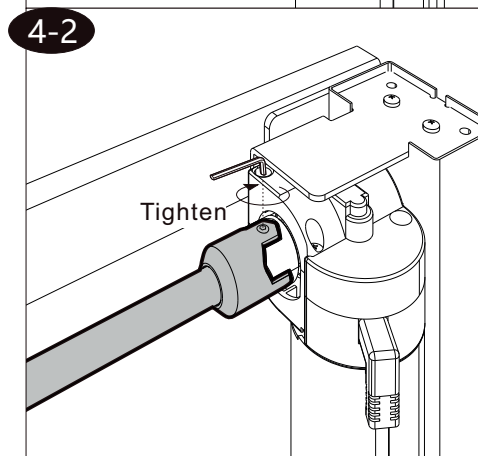
3-2



4-1

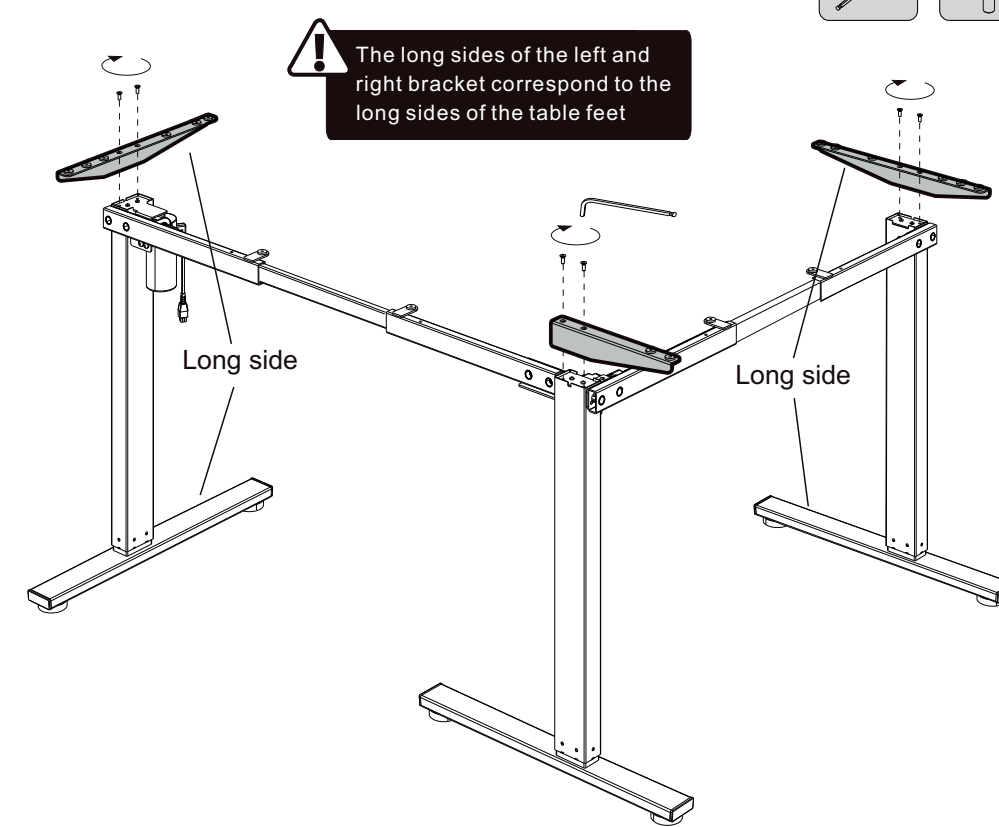


4-2

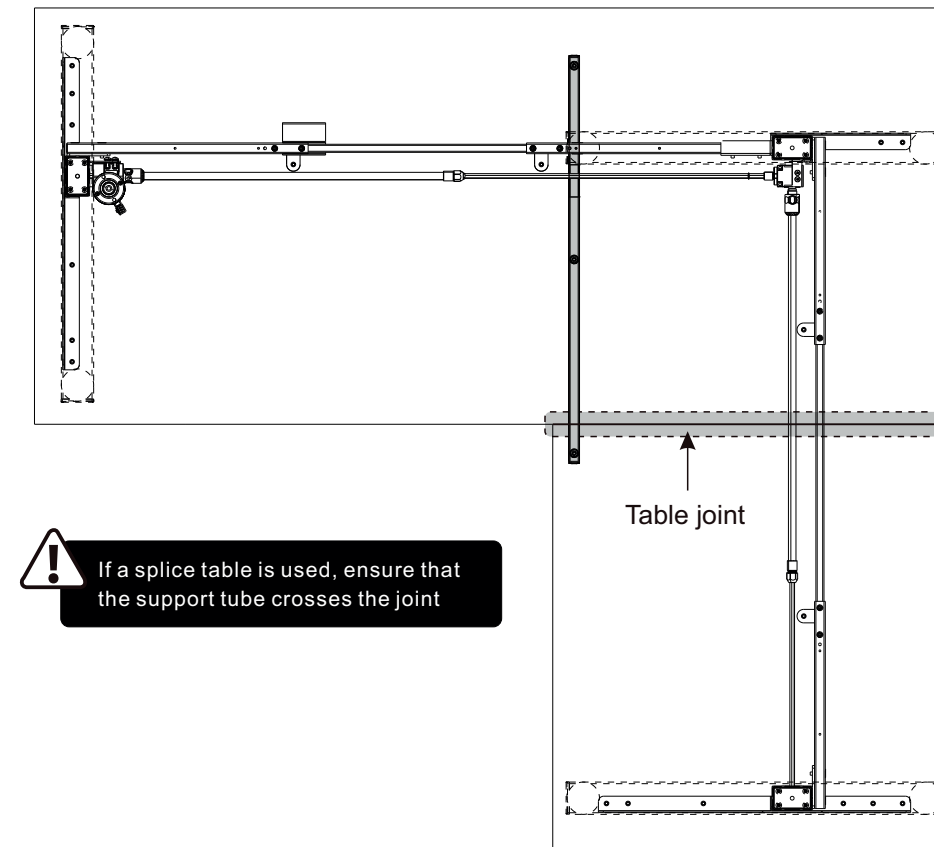
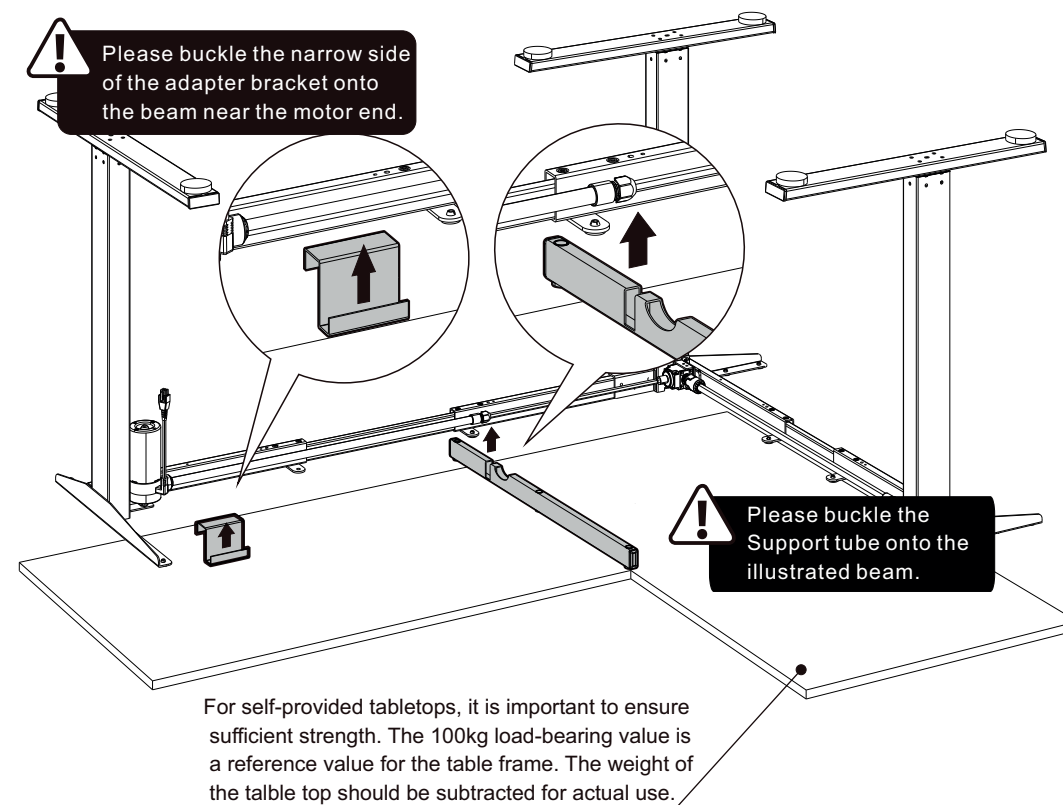


STEPB-6 Install the Bracket

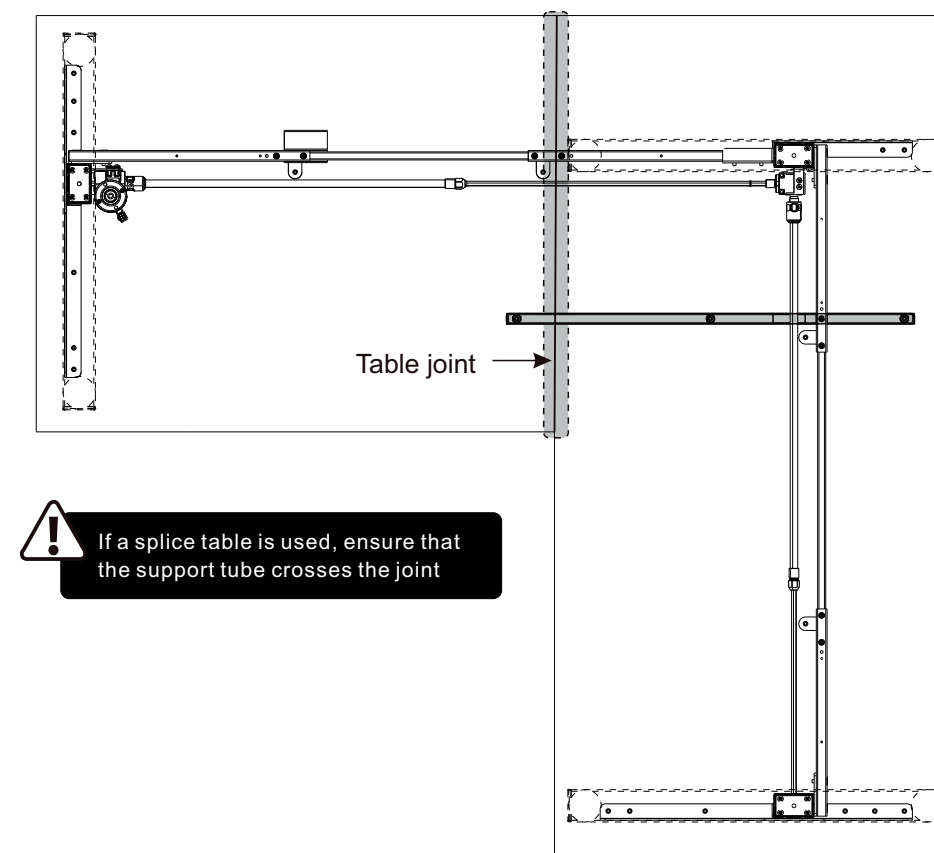
B x1 F x6



STEPB-7 Install the Adapter bracket and Support tube

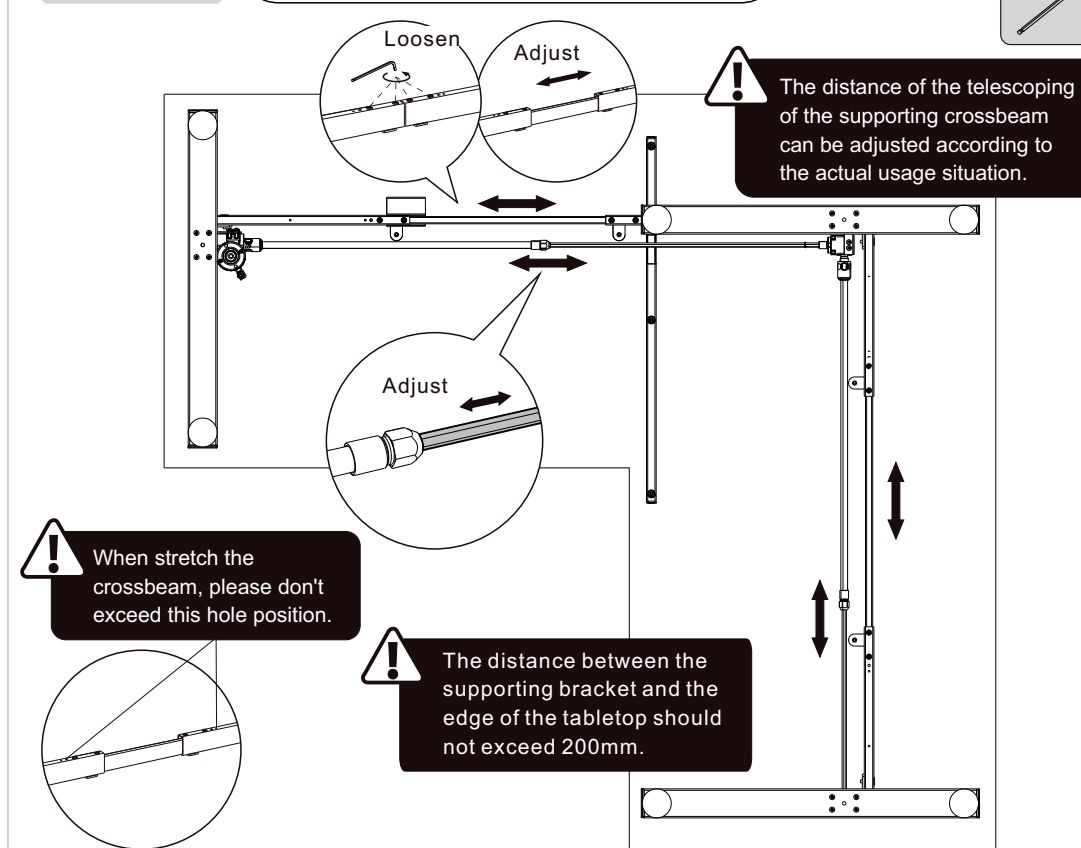
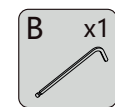


! If a splice table is used, ensure that the support tube crosses the joint

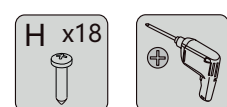


! If a splice table is used, ensure that the support tube crosses the joint

STEPB-8 Adjust the Beam and Transmission rod

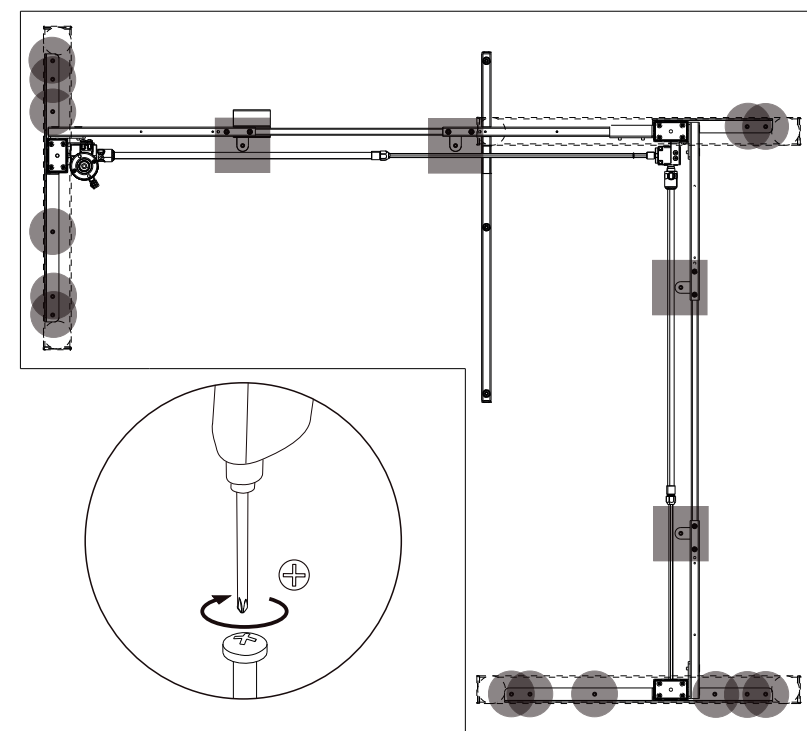


STEPB-9 Install the Tabletop

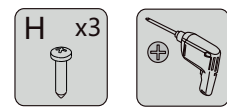


The installation sequence for the screws is ●-■

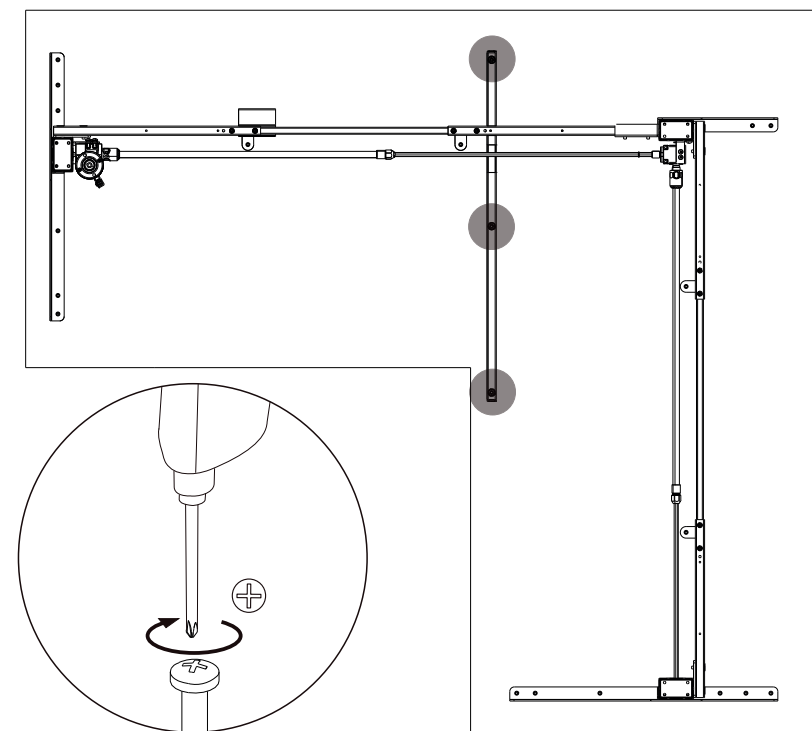
Self-prepared



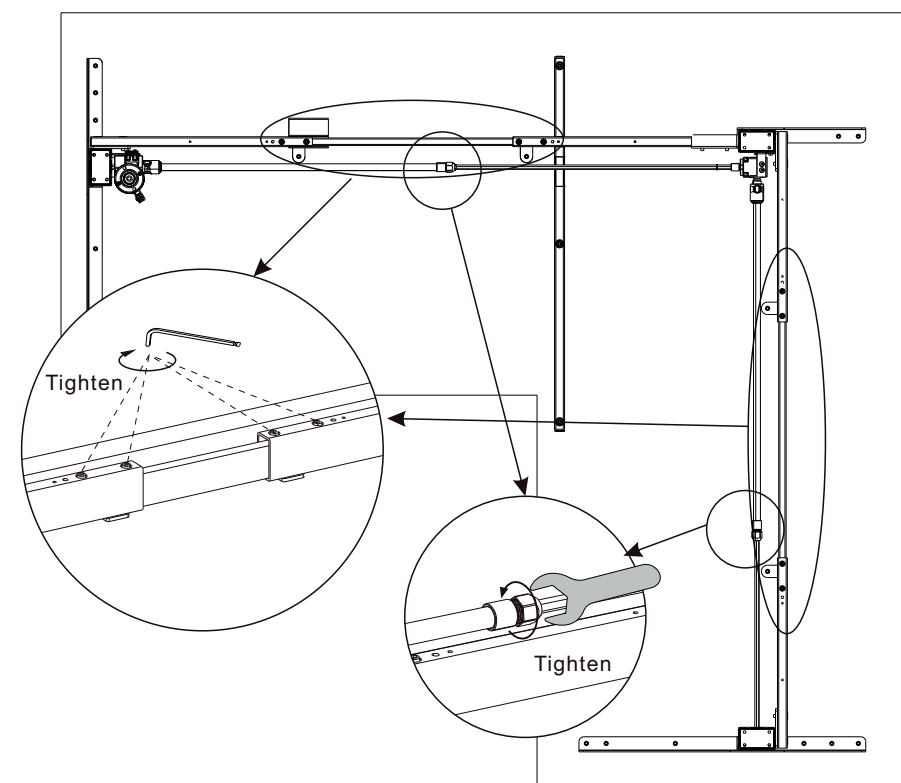
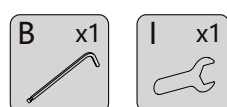
STEPB-10 Tighten the Support tube screw



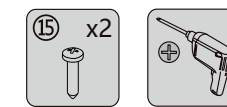
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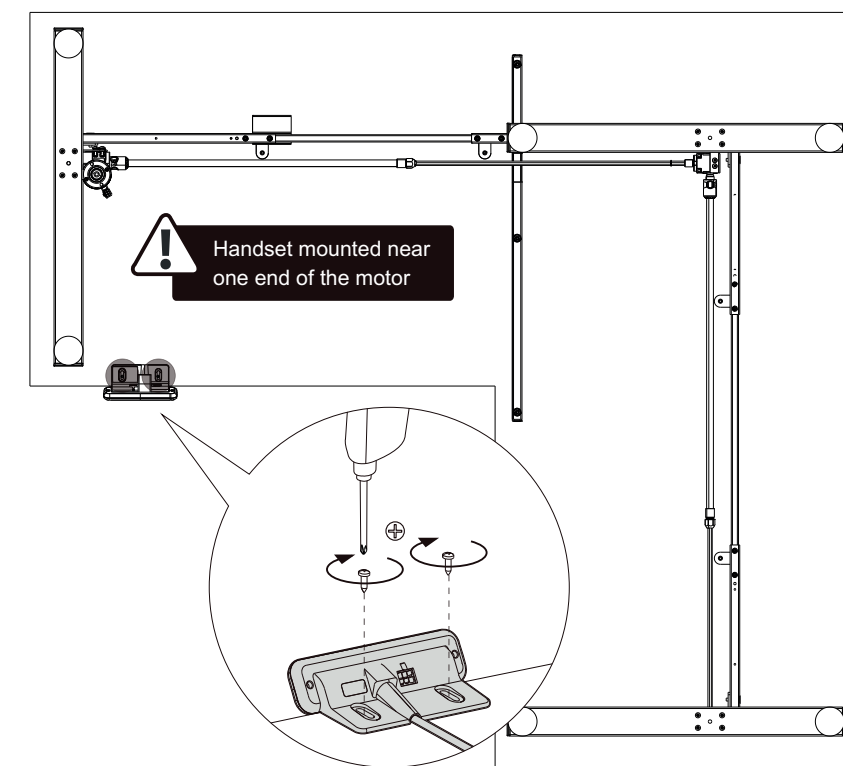
STEPB-11 Tighten the Beam and Transmission rod



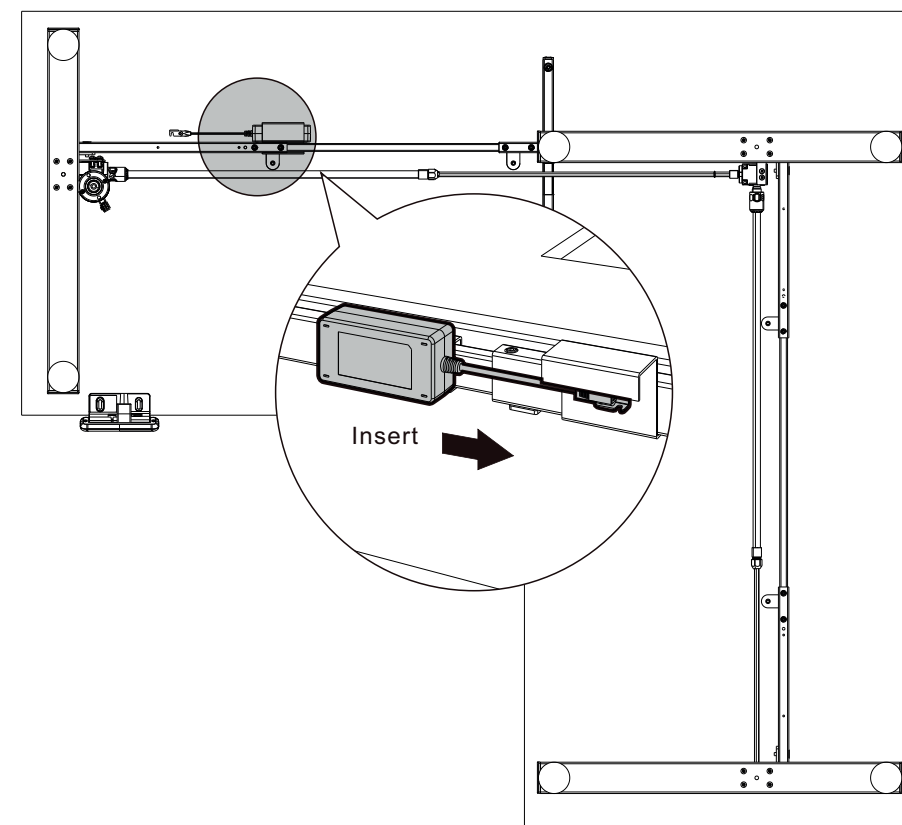
STEPB-12 Install the Handset



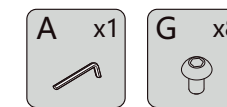
Self-prepared



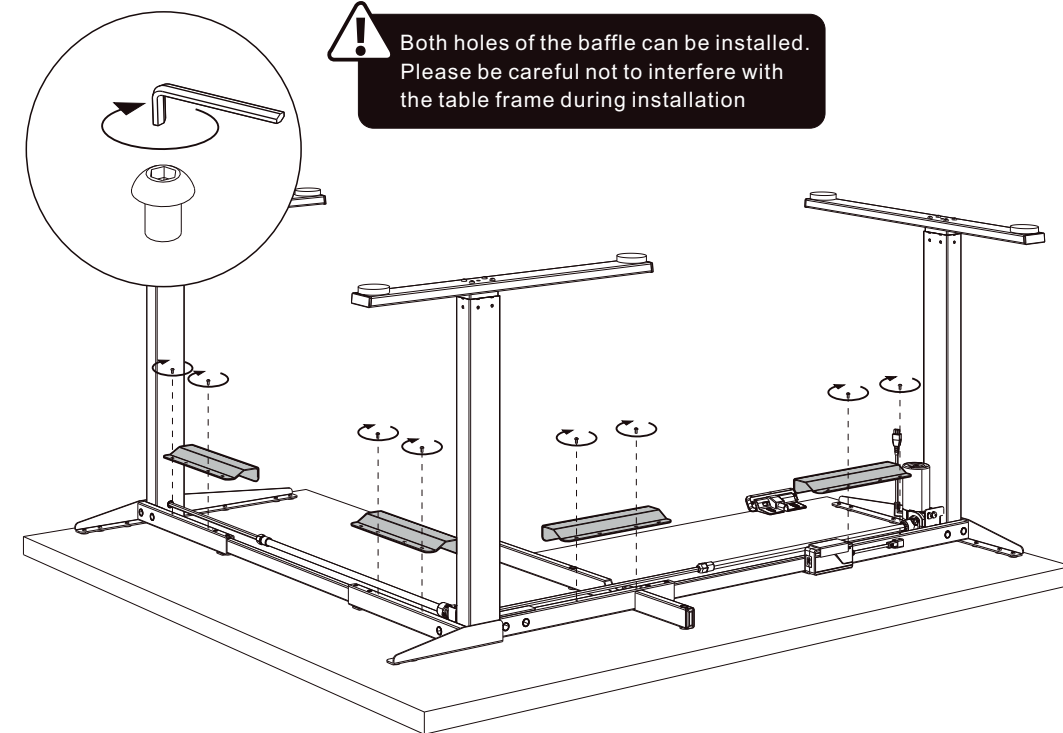
STEPB-13 Install the Adaptor



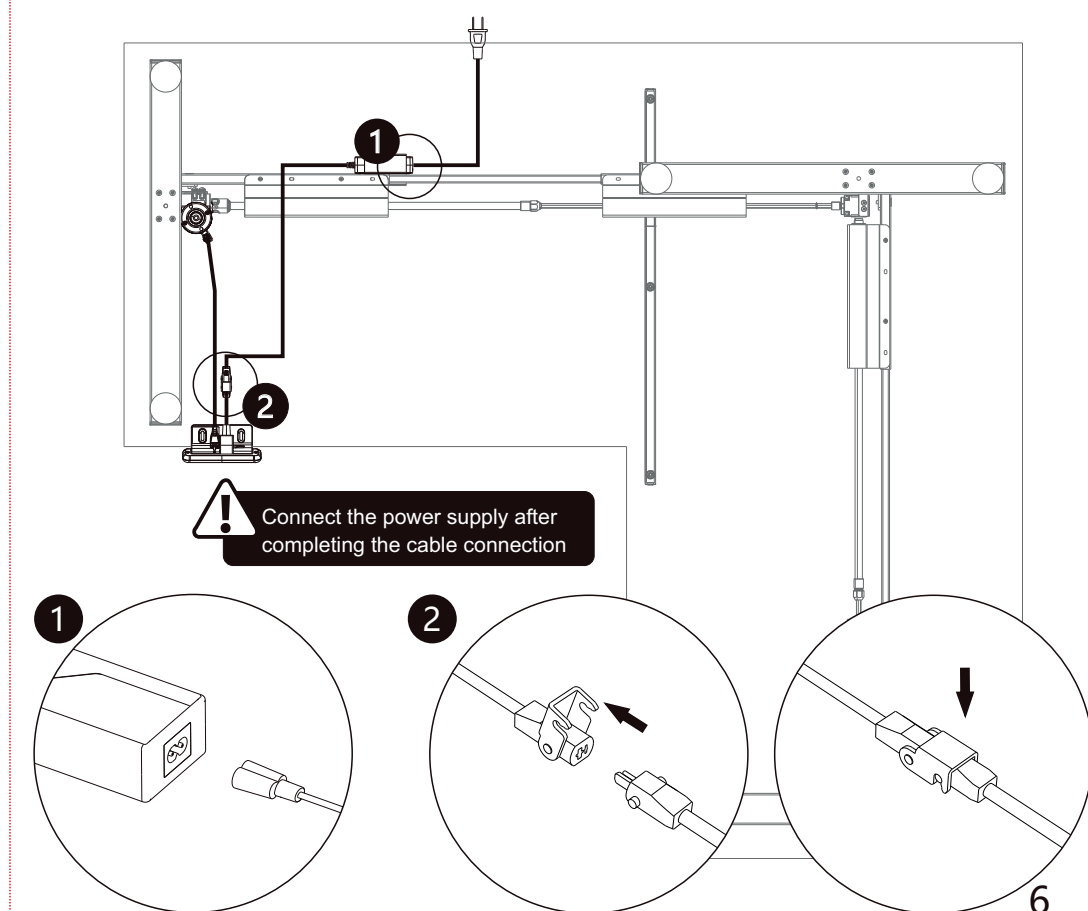
STEPB-14 Install the Baffle



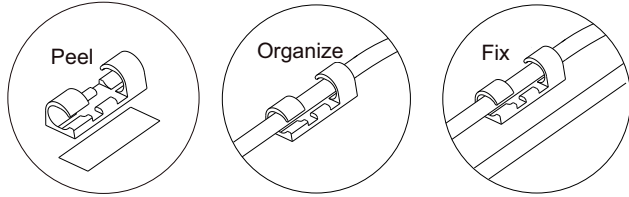
Both holes of the baffle can be installed. Please be careful not to interfere with the table frame during installation



STEPB-15 Connect the cables



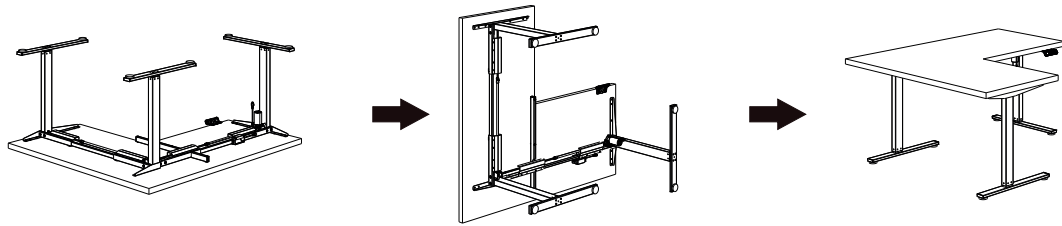
Use Cable clip to secure the various connecting cables to the tabletop, keeping the cables tidy.



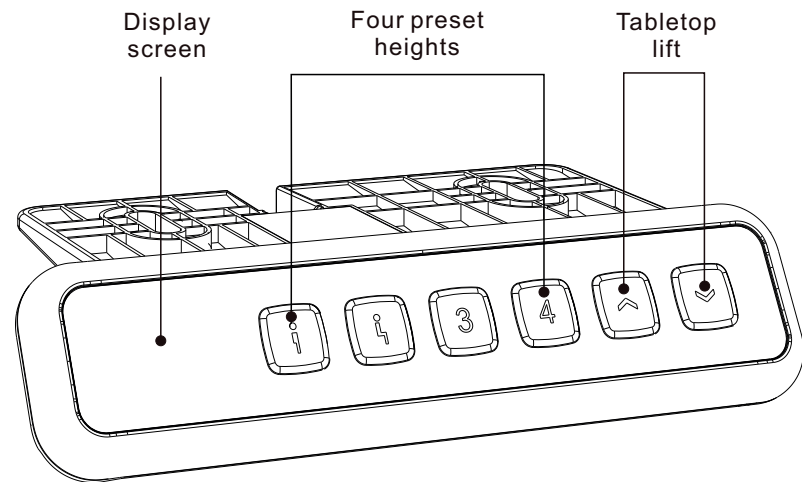
STEPB-16

Flip the table

⚠ Please be careful when flipping the table and make sure not to squeeze or damage the handset. Flip the end with the handset upwards.



Instructions for using and setting up the handset



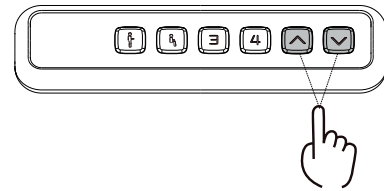
Note

Ensure that there are no obstacles blocking the movement of the table during the lifting process and confirm that all cables are long enough for the table to move up and down.

Suggestion

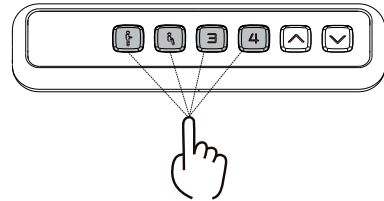
Set the most comfortable height when sitting as "1" and the most comfortable height when standing as "2". Additional preset heights can be freely set to other heights.

● Height Adjustment



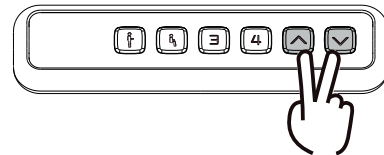
a. By pressing the "V" or "^" button, you can adjust the height of the lifting table up or down, and the current height will be displayed on the screen.

● Height Memory



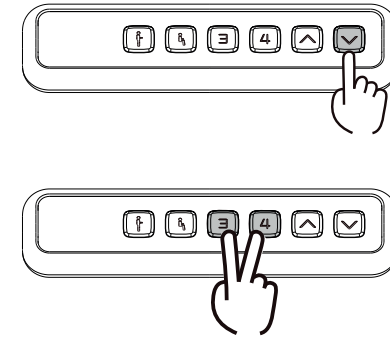
- When the table is in a static state, press and hold the "1" button for three seconds. The display screen will show "5-1", indicating that the current height has been successfully saved.
- The "1", "3", and "4" buttons have the same function as the "1" button. By repeating the above steps, you can save the corresponding height in memory, and the corresponding display screen will show "5-2" or "5-3" or "5-4".
- Press the "1", "2", "3", or "4" button to automatically adjust the table to the previously saved position.

● Adjusting Collision Sensitivity



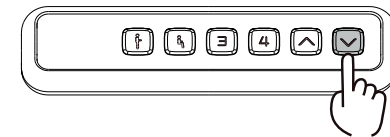
- There are four gears in total. When the lifting system encounters resistance, this function is triggered for fallback protection.
- Press and hold the "^" and "V" buttons at the same time for 3 seconds to switch the sensitivity. One operation switches one level, with 4 levels: (H-0, H-1, H-2, H-3)
- "H-0" indicating that the collision prevention function is turned off; "H-1" indicating low sensitivity; "H-2" indicating medium sensitivity; "H-3" indicating high sensitivity.
- When the table encounters an obstacle during the process of ascending or descending, it will immediately rebound, providing protection.

● Reset



- Press and hold the downward button until the lifting table lowers to the lowest position, then release the button. Press and hold the downward button again until the display screen shows the current height, then release the downward button to complete the reset.
- Simultaneously press and hold the "3" and "4" buttons for 3 seconds. When the LED display screen shows "r5t", release the buttons to enter the reset state. Press and hold the downward button until the display screen shows the current height, then release the downward button to complete the reset.
- In case of a malfunction in the lifting system, press and hold the downward button until the lifting table lowers to the lowest position, then release the button. Press and hold the downward button again until the display screen shows the current height, then release the downward button to complete the reset.

● Error Code Processing



- The display screen shows or "r5t". Long-press the button "V" and the height-adjustable table will move to the lowest or highest position and then bounce back until it stops. At this point, the display screen shows the height, indicating that the reset is completed.
- If the display shows "E01" or "E02", please allow the table to rest for at least 18 minutes before using it again.
- If there are other error codes and pressing the "V" downward key does not respond, please check that the connecting cable is not damaged and properly connected. Disconnect the power for at least 10 seconds, then reconnect it. The screen will display either "r5t". Press and hold the "V" downward key to reset.
- If the table still does not function properly after performing the above steps, please contact customer service for assistance.

Troubleshooting

This list is used for checking and solving faults and errors. Please contact the manufacturer if problem you encounter is not on the list below.

Problem	Solution
The electronic functions are unable to operate properly	Check the cable connection
Speed of lifting is slow	Check if the load weighs more than 100 kg
The worksurface slides downward	
The device often enters the reset state	Perform a reset operation
Only descending, not ascending, or only ascending, not descending	
Insufficient height for ascending and descending	
The bottom cannot rise	Power off for 18 minutes and then reconnect the power
After exceeding the working duty cycle requirements (Duty cycle: Max 2min on/18min OFF)	
When pressing the down key, the device goes up instead	Check if there are any obstacles or hanging cables under the table

Attention

- 1.Power supply: AC100V-240V, frequency 50/60Hz.
- 2.Operating environment: Indoor, 0-40°C.
- 3.Before cleaning, make sure to unplug the power cord. Use a slightly damp cloth to wipe away surface dust, taking care not to let water drip into the internal components or damage the connection cables. Regularly check if screws are loose and tighten them if necessary.
- 4.The electrical box contains electronic components, metals, plastics, cables, etc. Dispose of it according to the environmental regulations of your country, not as regular household waste.
- 5.Before using the product, carefully inspect and ensure that it has been correctly installed. Use only the accessories provided by the manufacturer for installation. Leave adequate safety clearance when placing the product to avoid pinch hazards.
- 6.Before first use, familiarize yourself with all the functions and program settings of the product.
7. Children are not allowed to play on this product. Certain unpredictable behaviors may result from children playing on the product, and the manufacturer will not be responsible for any resulting accidents.
8. Slight noises from the multi-belt or brake system caused by the structure will not affect the use of the equipment.
9. The use of corrosive or abrasive materials for cleaning equipment is prohibited. Make sure that the cleaning agents used will not contaminate the environment.
10. Operate the equipment only after understanding the relevant hazards. Children under the age of 14 or individuals with physical or sensory impairments or mental disabilities should use the equipment under proper supervision and guidance. Children should not have unattended access to the product.
11. Children should not perform cleaning and user maintenance without supervision.
12. In case of power cord damage, it must be replaced by the manufacturer or relevant professionals to avoid injury.
13. Ensure that your operating environment is free of any potential hazards, such as not littering tools. Always handle packaging materials with caution to avoid various potential dangers, such as the choking hazard posed by children playing with plastic bags.
14. When moving the product, ensure that there are no items placed on the table, the drawers and doors are closed securely, screws are tightened, and the power plug is unplugged. Use at least 2 people for moving. If necessary, keep the original packaging for future transportation.
15. When storing for a long time, unplug the power cord and clean out any loose objects. Store it in a cool and dry place.
16. This product contains small parts that can pose a choking hazard if swallowed accidentally. Keep these small accessories away from children.

Waste disposal



This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.