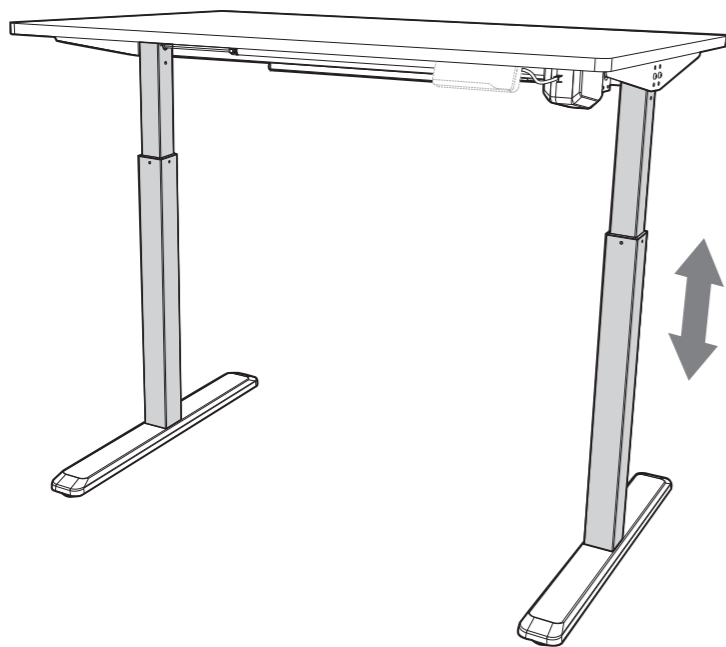


Connect the desk to power.
You can now use the sit-stand desk.



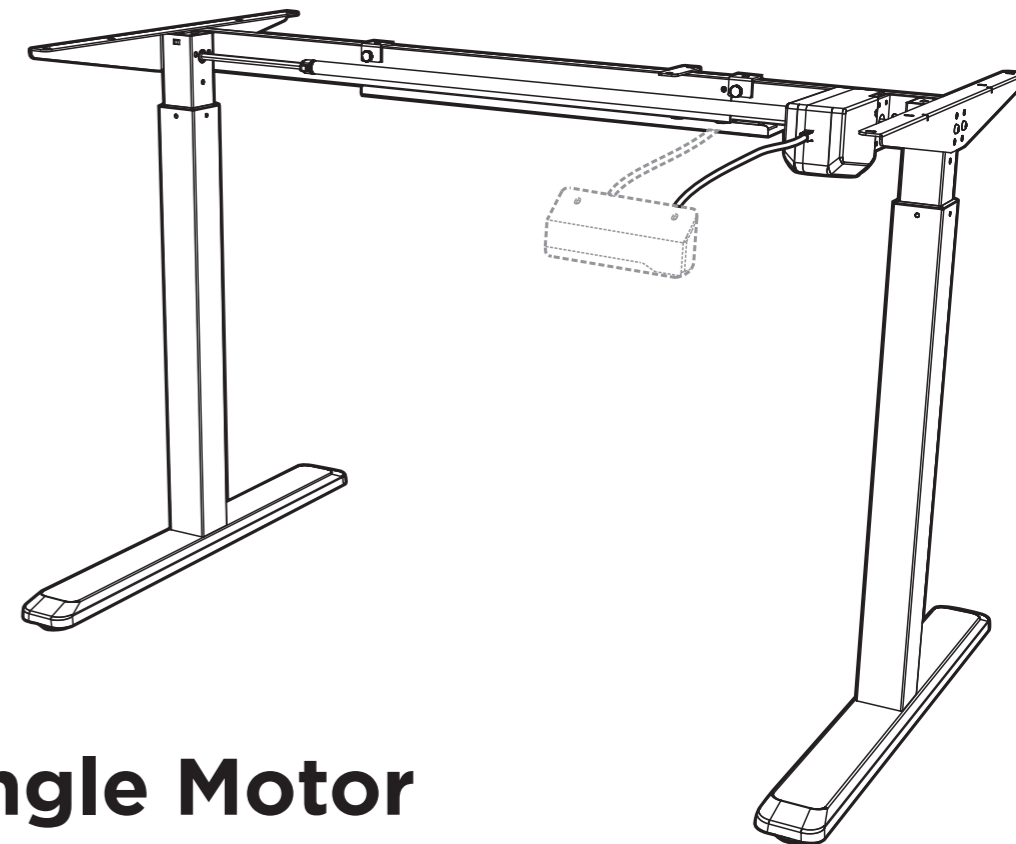
Note: We have another manual of the digital controller for detailed instruction. Please check the Digital Control Panel For Electric Height Adjustable Desk User Guide.

AVLT-MT31-1

AP4-0066A

Instruction Manual


Electric Single Motor Sit-Stand Desk Frame



I Preface

This electric height adjustable standing desk consists of a heavy-duty steel desk frame and a motorized height adjustment system. Please read and completely understand this manual before installation in order to make sure the safe and correct use of the system and maintain the longevity of the overall construction and the built-in electronics.

Instructions of Safety and Warnings:

- Any failure to comply with the safety and installation instructions in this manual may cause serious bodily injury.
- Any incomplete observation of the instructions, warnings and additional information marked with the **"Note"** and " " may result in serious damage to the system or its components.
- This product can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Unplug the desk when the system isn't in use, and place the power plug out of children reach.
- Persons with reduced physical, mental abilities and or lack of experience and knowledge must not use the product, unless they're under supervision, understand the hazards involved or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons.
- Users should make sure that they never sit on the desktop in order to prevent serious bodily injury.



Electrical Safety Instructions:

The product is powered by electricity. In order to avoid burns, fire and electric shock, please read the instructions carefully.



Don't clean the product with water while the power is still connected.



Never operate the system if it's in moist environment or its electrical components have contact with liquids.



Don't disassemble or replace components while the power is still connected.



Don't operate the system if the control box makes noise or odor. Alterations of the given power unit and control box aren't allowed.



Never operate the system with a damaged cord or plug. Please contact your point of purchase to replace the damaged parts.

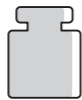


Other Safety Instructions:

- Clear up all obstacles within the height adjustment range.
- Don't leave the cords or plug unorganized in order to prevent tripping hazards.
- Any attempts to reconstruct the desk frame aren't allowed.
- Don't add anything to the adjustable junctions of the desk frame.
- Outdoor use is prohibited.

I Preparation

1 What are the specifications you need to know?



Weight Capacity
80kg (176lbs)



Power Input
(100~240V)



Operation Temperature
(-5°C~+40°C)

2 What are the tools you require while installation?



Bubble Level



Allen Wrench
(Included)

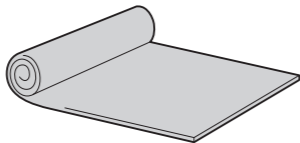


Drill



Phillips Screwdriver

3 What's the thing you'd better have before installation?



A Shipping Blanket
to protect the desk
and the floor



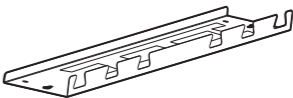
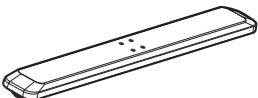

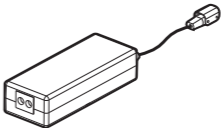
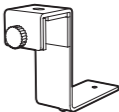
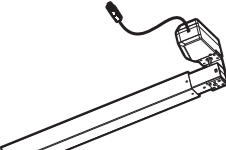
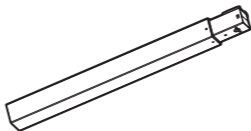


4 Things you need to know before installation

Please check all of the components shown in the component checklist. If any of the components are missing or damaged, contact your point of purchase for a replacement.




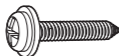



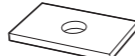

Disposal: The product with this mark indicates that this product shouldn't be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the local recycle service or contact your point of purchase to withdrawn the product.

I Checklist and Installation

| | | | |
|--|--|--|--|
|  A (x1) Crossbar |  B (x1) Sync Rod |  C (x1) Cable Management Tray |  D (x2) Foot |
|  E (x2) Side Bracket |  F (x1) AC Adapter |  G (x2) Hook |  H (x1) Lifting Column |
|  I (x1) Lifting Column |  J (x1) Power Plug | <p>The picture of the controller is for your reference only. Actual product may vary.</p>  K (x1) Controller | |

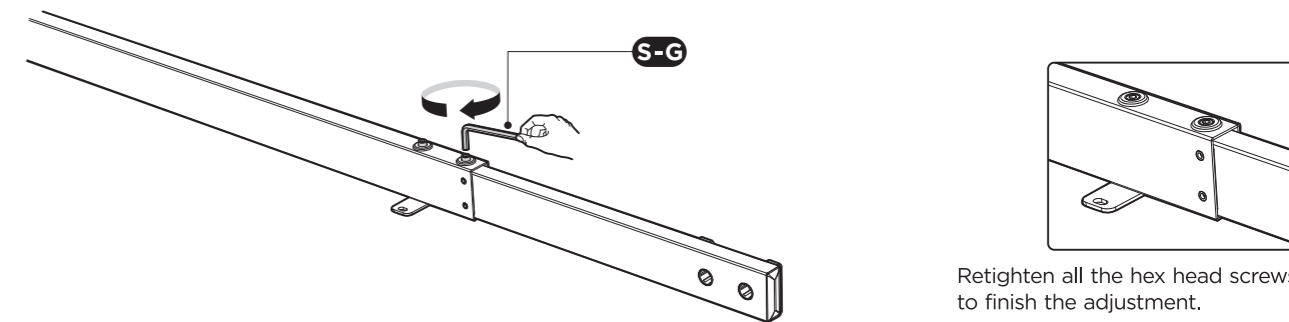
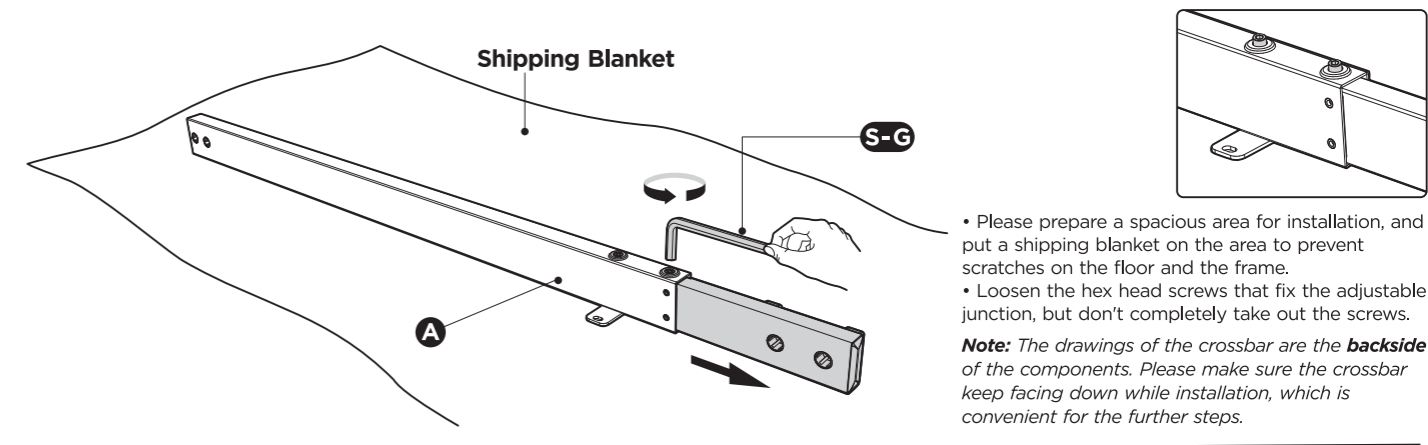


This page can be torn so that it's easier for you to match the components with the images.

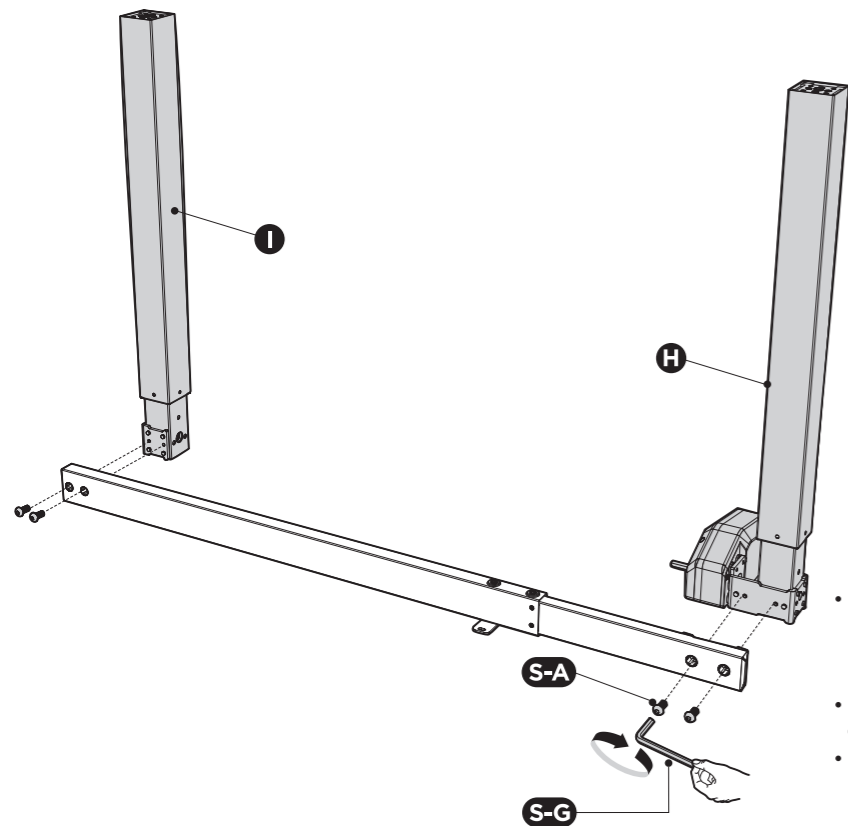
| | | |
|--|---|--|
| <p>S-A (x16) Hex Head Screw</p>  | <p>S-B (x10) Phillips Head Screw+ 1 Spacer</p>  | <p>S-C (x2) Phillips Head Screw</p>  |
| <p>S-D (x4) Phillips Head Screw</p>  | <p>S-E (x3) Cable Clip</p>  | <p>S-F (x8) Rubber Pad</p>  |
| <p>S-G (x1) Allen Wrench</p>  | | |

Now let's start the installation.

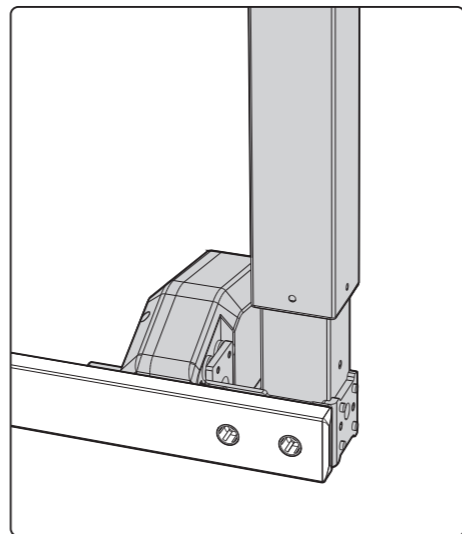
I Assembling the Frame



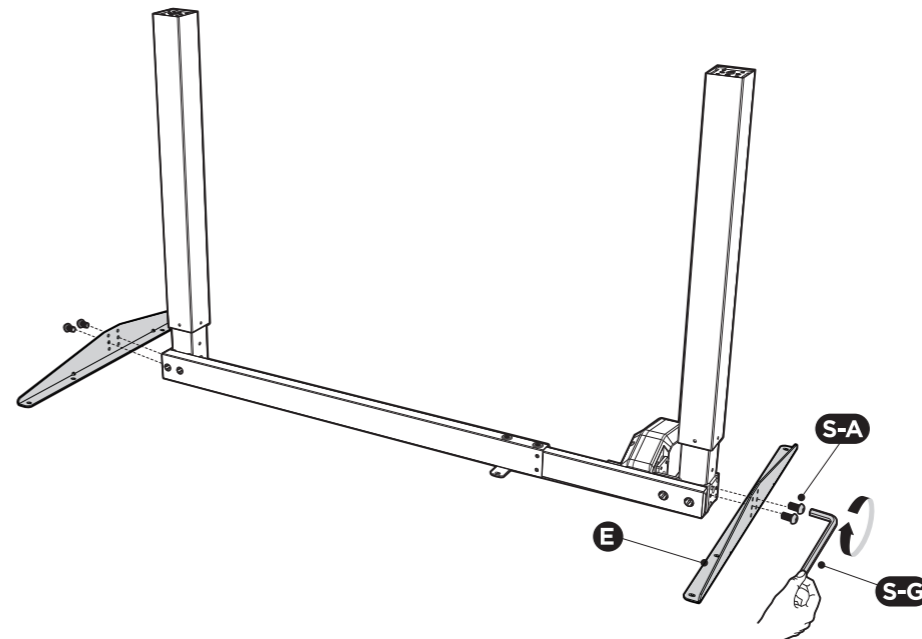
I Assembling the Lifting Columns



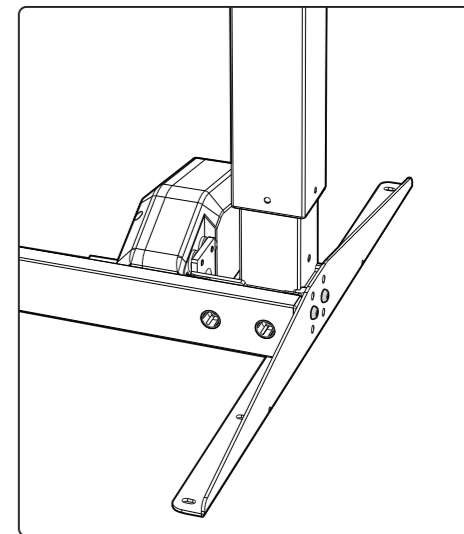
- Insert one lifting column into one end of the crossbar with the head of the lifting column facing inward. Make sure the mounting holes on the lifting column completely align with the screw holes on the crossbar.
- Fix the **lifting column H/I** with crossbar using **2 screws S-A** with the **Allen wrench S-G**.
- Repeat the same process to assemble the other lifting column.

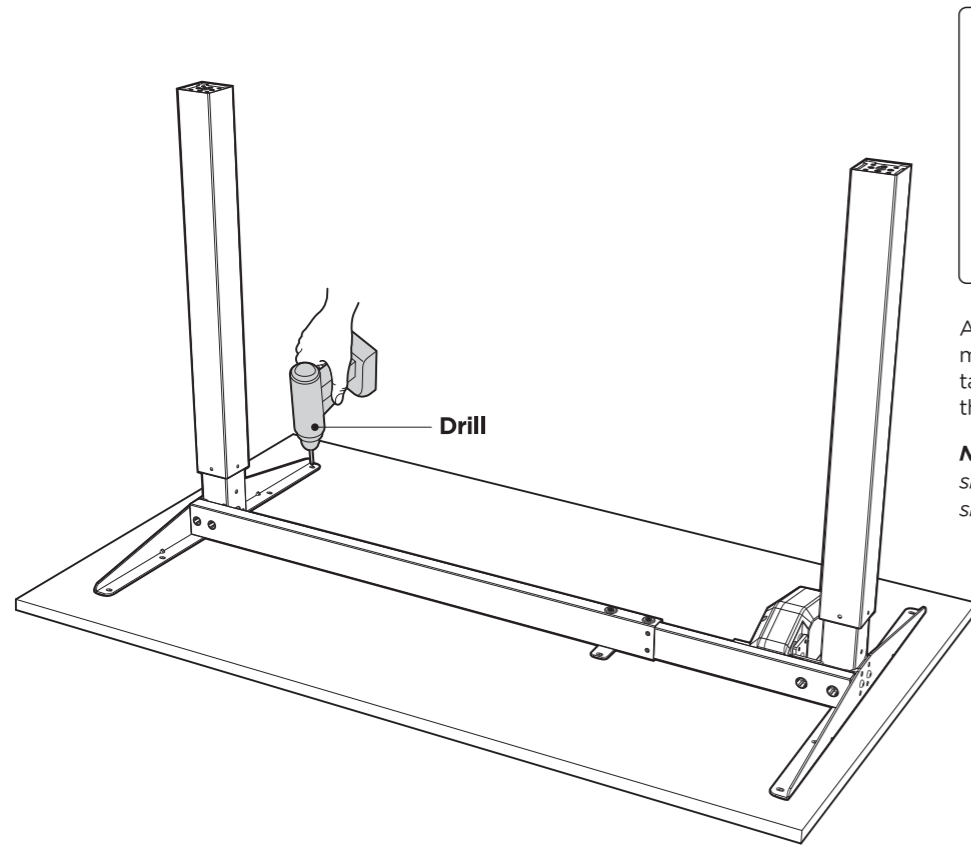


I Installing the Side Brackets

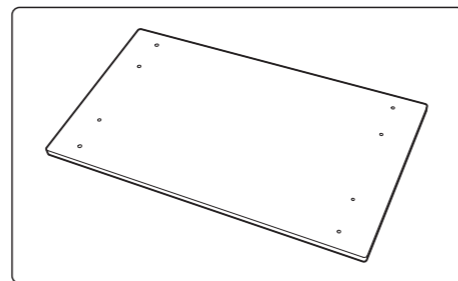


- Attach the **side brackets E** to the end of the crossbar using the **2 screws S-A** as shown with the **Allen wrench S-G**.
- Repeat the same process to assemble the other side bracket.





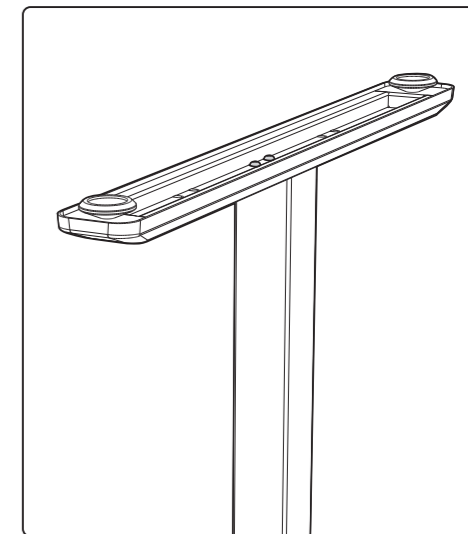
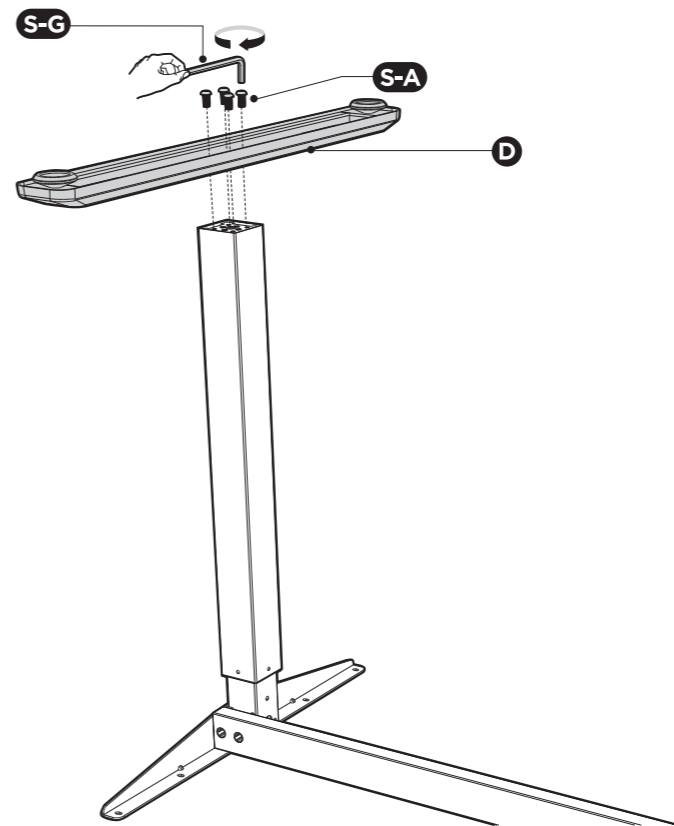
Drill



After tightening the screws, use a **drill** to make mounting holes on the backside of the tabletop through the 8 mounting holes on the side brackets.

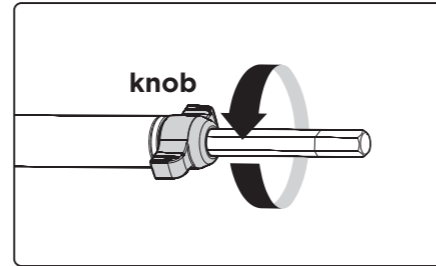
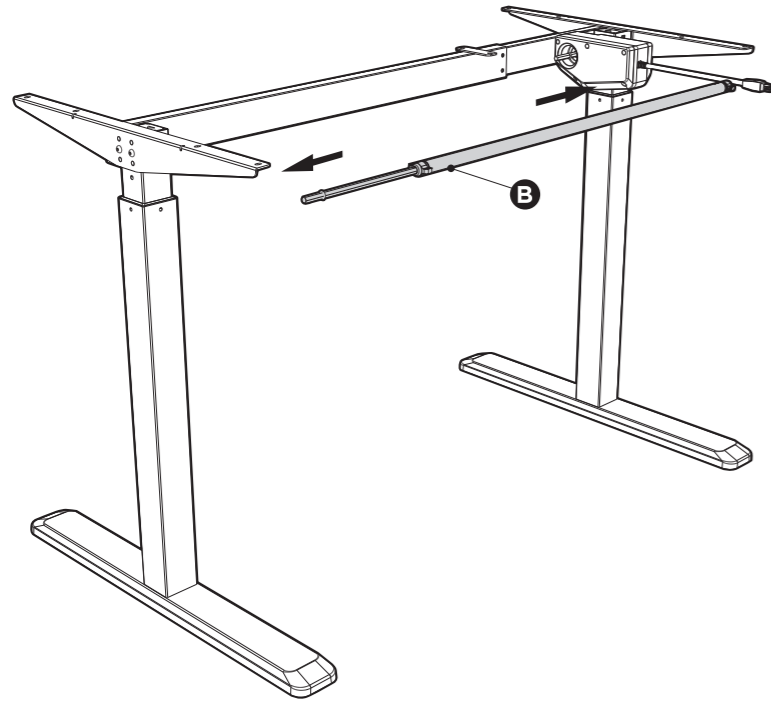
Note: The depth of the mounting holes should be over **10mm** and the diameter should be less than **3mm**.

I Installing the Feet



- Place the foot on the bottom of the lifting column. Align the mounting holes on the foot with the screw holes on the lifting column.
- Fix the **foot D** using **4 screws S-A** with the **Allen wrench S-G**.
- Repeat the same process to assemble the other foot.

I Assembling the Sync Rod



Turn over the desk frame with the crossbar facing up.
At least two people are required when turning over the desk frame.

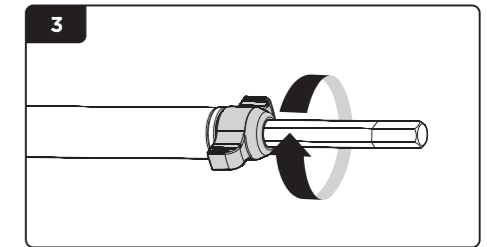
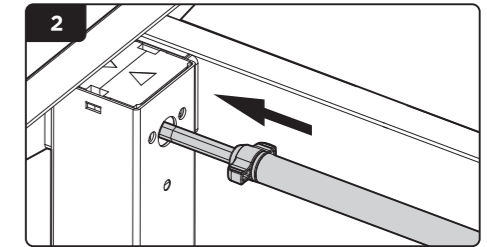
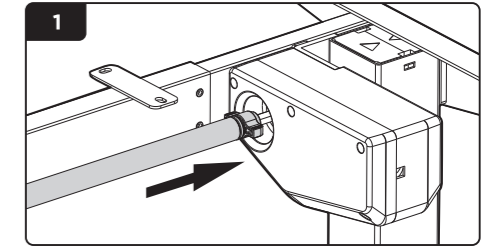
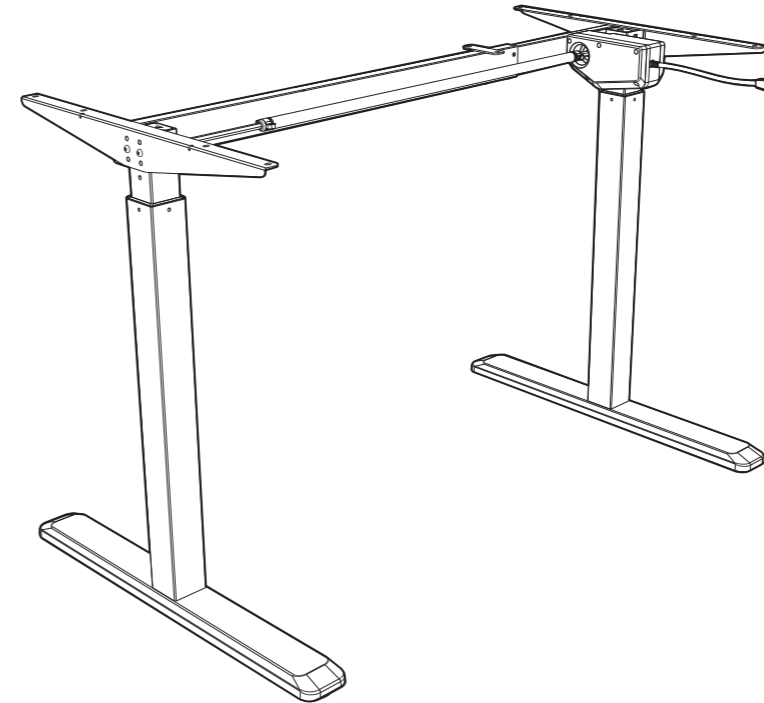
- With the frame positioned upright, turn the knob as shown counterclockwise to loosen the **sync rod B**.
- Adjust the sync rod to match the frame's width then.



CAUTION

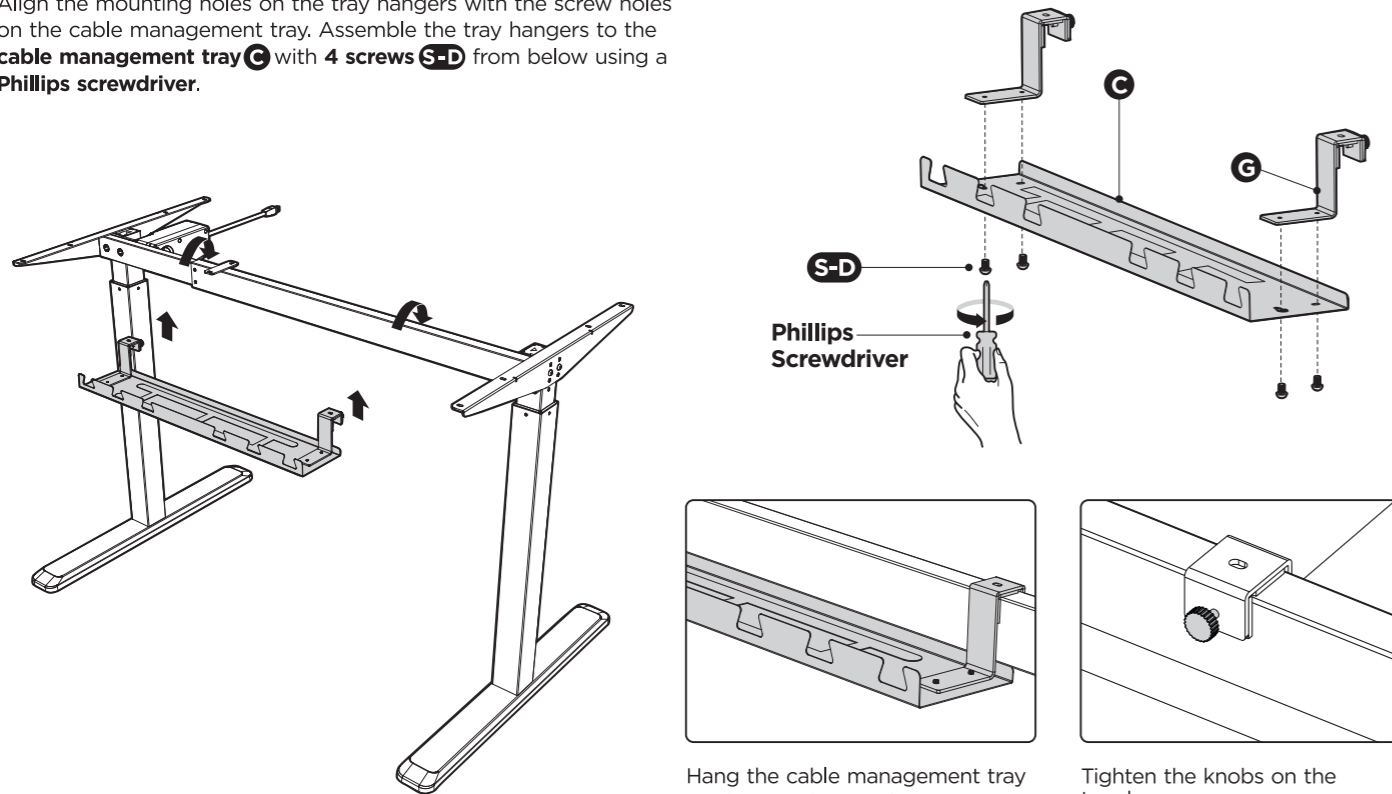
If only one person turns over the desk frame, serious bodily injuries might occur.

- Match the red line on the sync rod with the right side of left leg.
- Match the right side of the right knob of the sync rod with the red line on the rod of the gearbox.
- Retighten the sync rod by using the knob.



I Assembling the Cable Management Tray

Align the mounting holes on the tray hangers with the screw holes on the cable management tray. Assemble the tray hangers to the **cable management tray C** with **4 screws S-D** from below using a **Phillips screwdriver**.

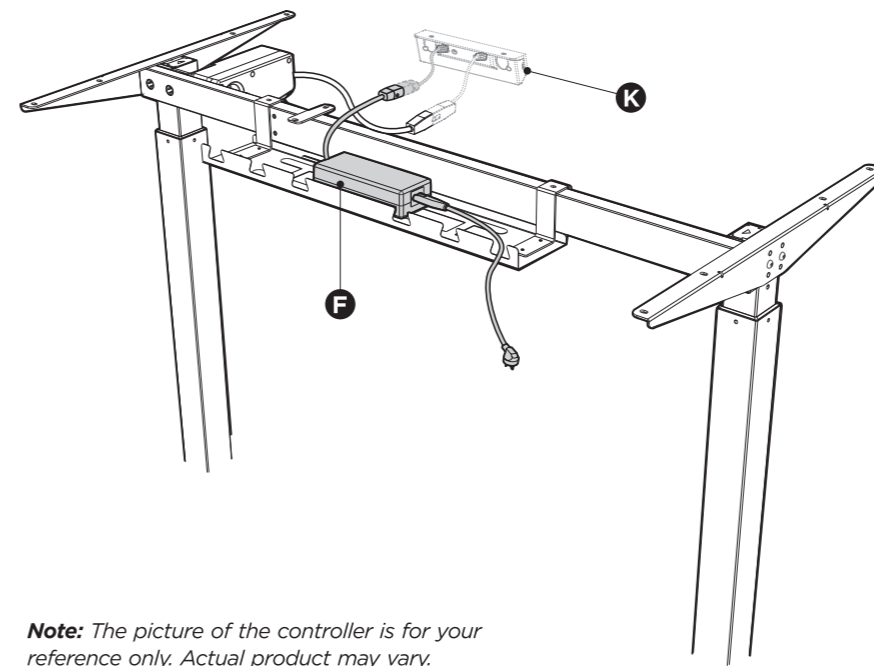


Hang the cable management tray on the crossbar as shown.

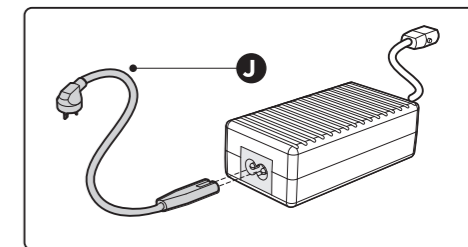
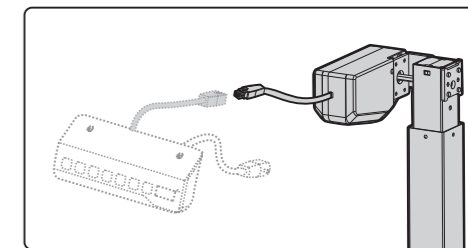
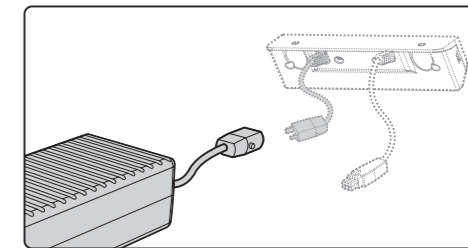
Tighten the knobs on the tray hangers.

I Connecting Cords and Attaching the AC Adapter

- Connect the **AC adapter F** with **controller K**.
- Connect the controller with lifting column.
- Insert the **power plug J** into the AC adapter.

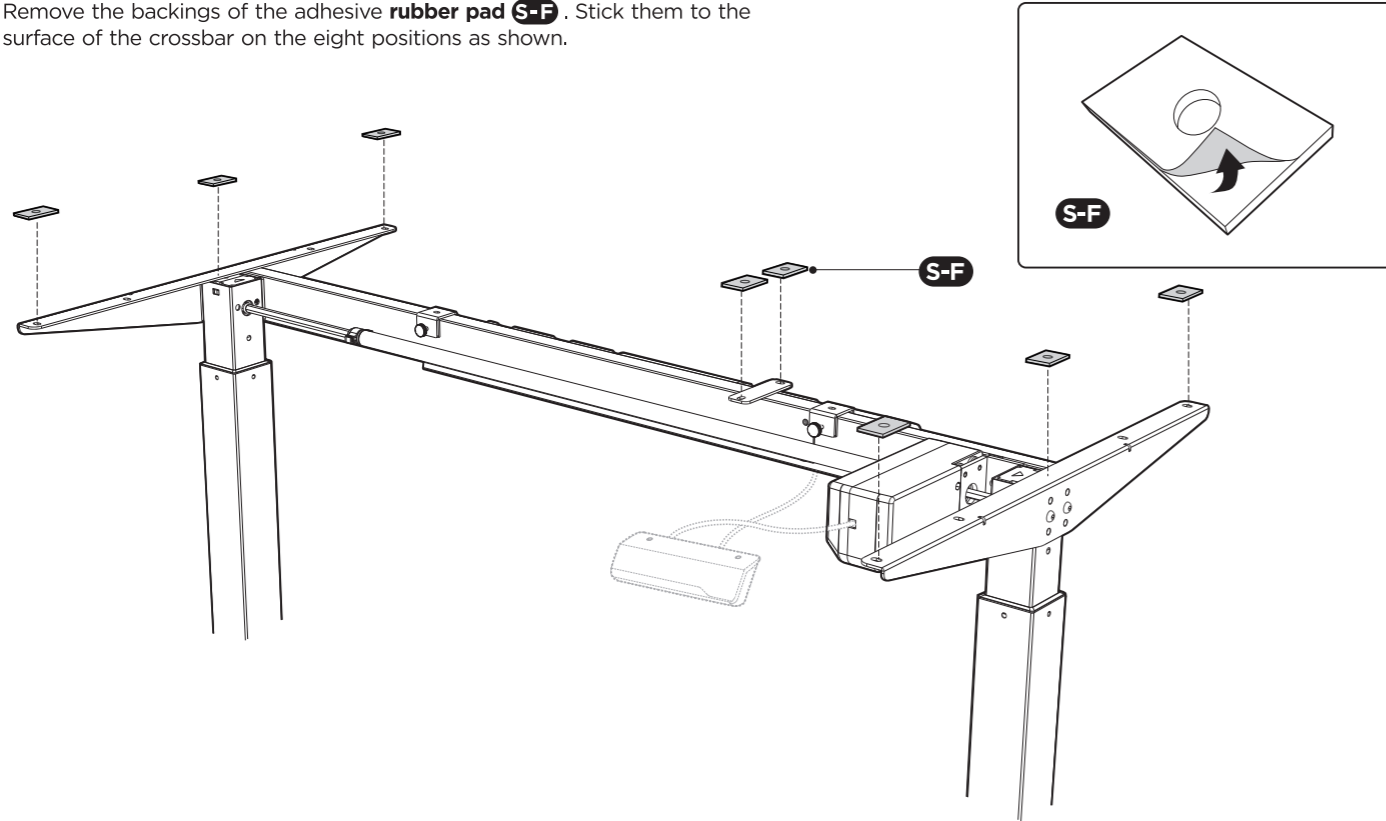


Note: The picture of the controller is for your reference only. Actual product may vary.

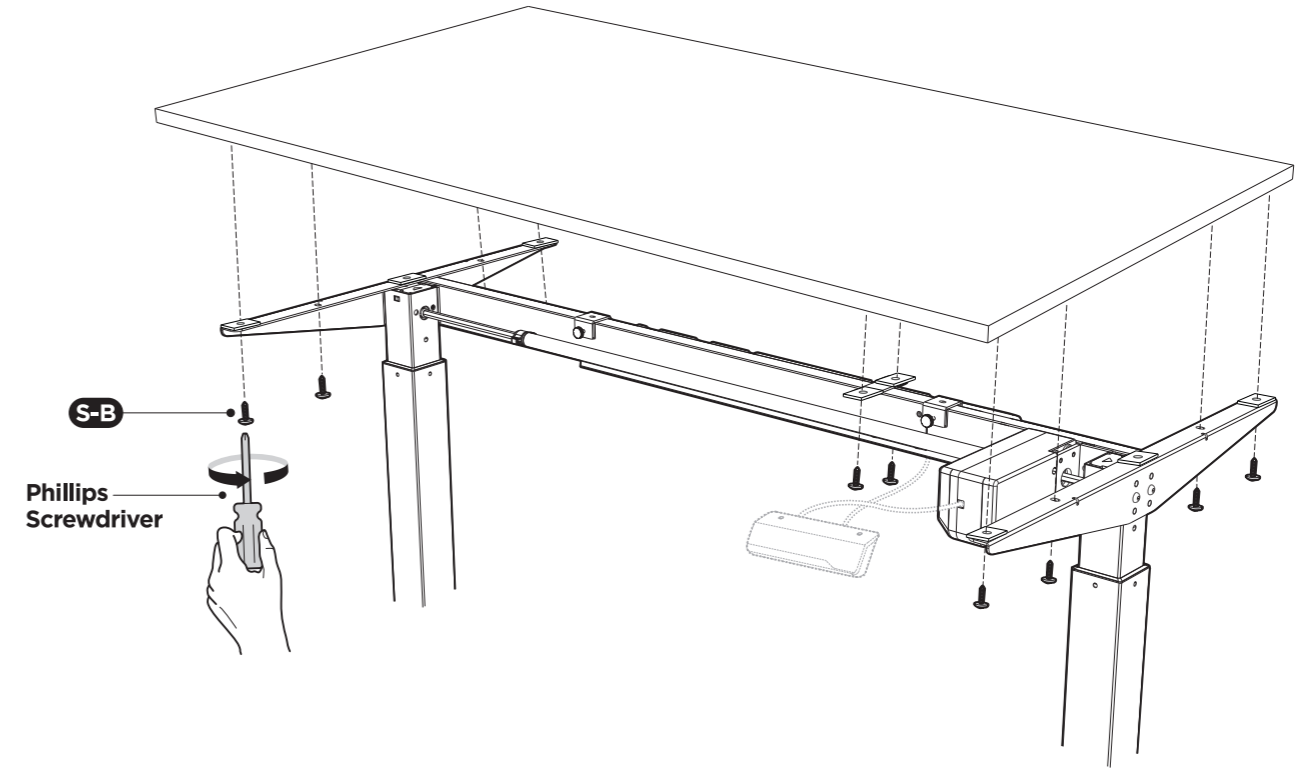


I Assembling the Desktop

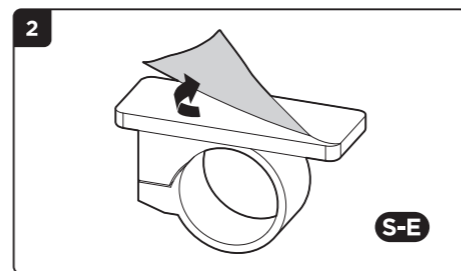
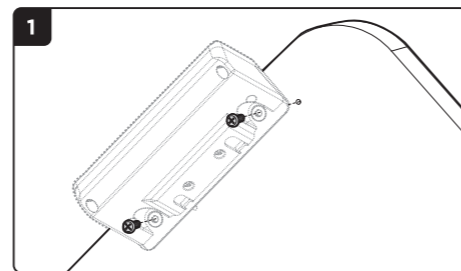
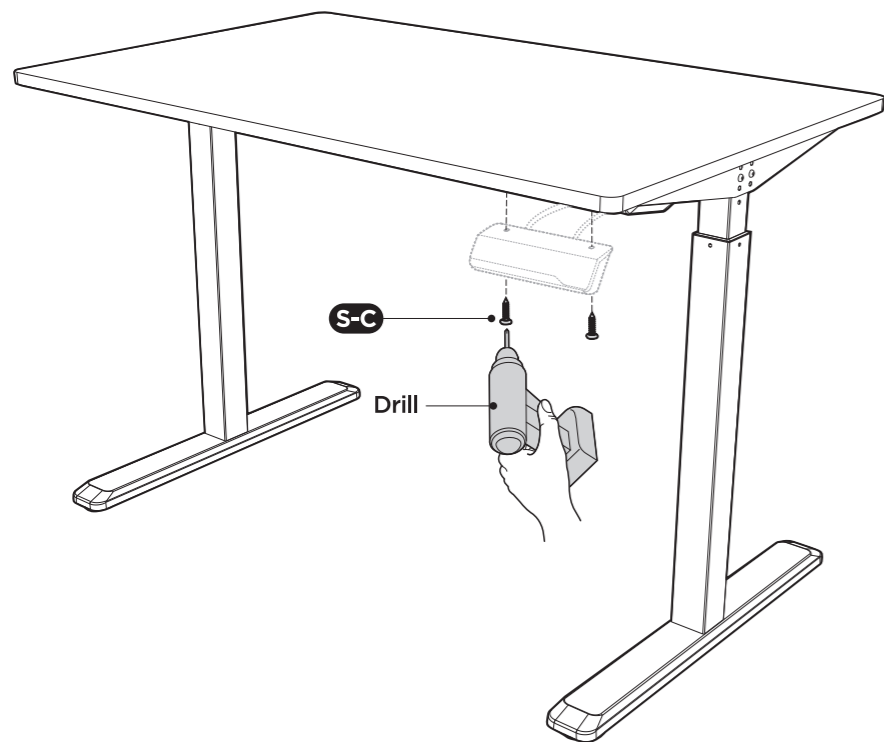
Remove the backings of the adhesive **rubber pad S-F**. Stick them to the surface of the crossbar on the eight positions as shown.



- Align the previously drilled screw holes with the mounting holes on the crossbar. Insert and tighten the **10 screws S-B** from below.



- Attach the controller to the desktop with **2 screws S-C** using a **driller**.
- Stick the adhesive **cabl clip S-E** under desk to organize cords.



I Low Profile Adjustment

There are two adjustable foot pads under each foot. If the floor isn't even, simply turn the pad to adjust the height to make the desk stable.

Tip: Use a **bubble level** to check if the desktop is even.

