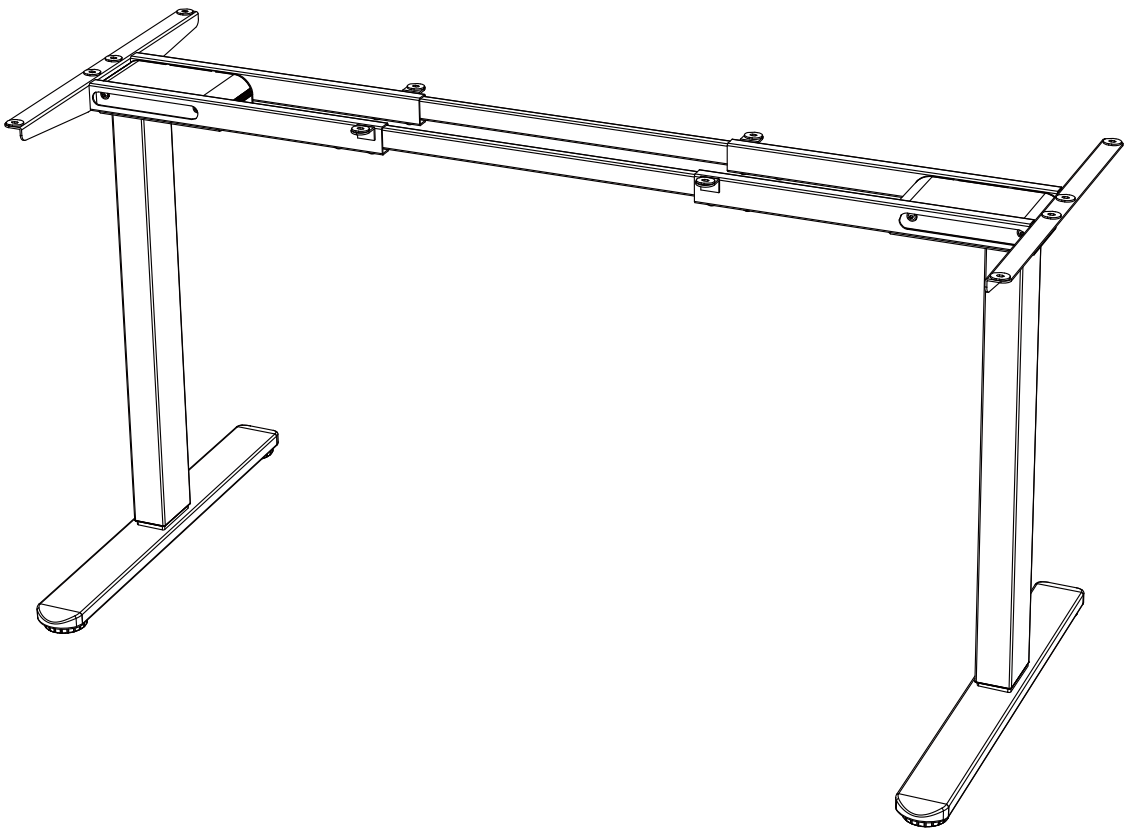
Electric Standing Desk Frame

Instruction Manual

EGESD55B / EGESD55W

Rev01



1-800-651-9525 (US/CA) Mon–Fri, 8am–8pm (CST)

44-808-196-3875 (UK) Mon–Fri, 2pm–10pm (UTC)

support@ergear.com

https://ergear.com

Specifications

Height Adjustment Range
28.3”–47.2” (72–120cm)

Power Input
100V-240V

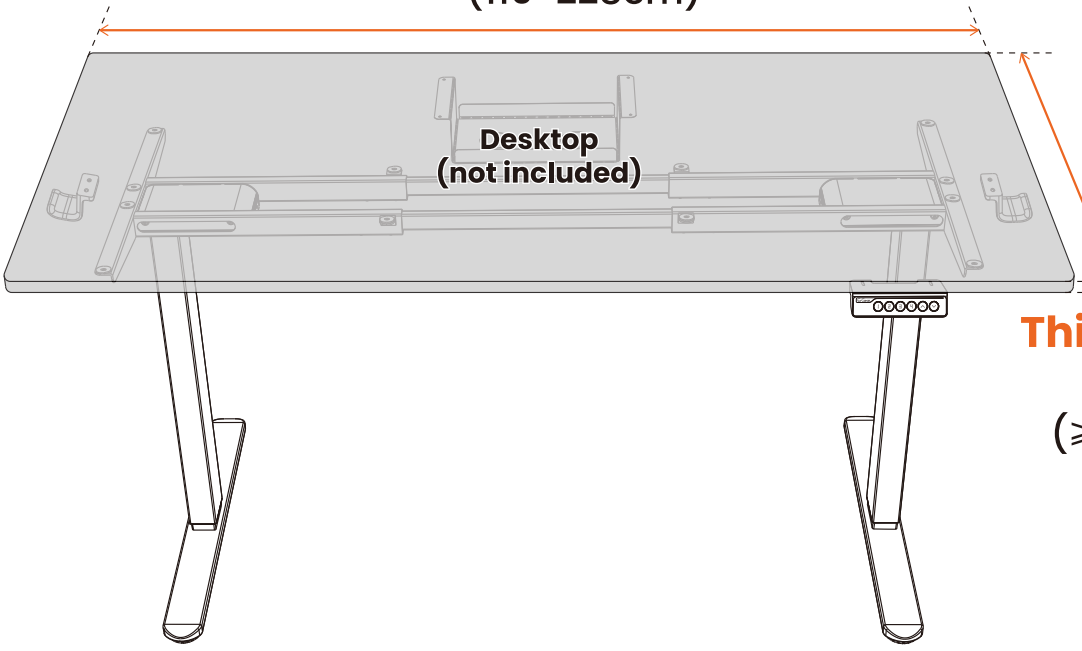
Max. Speed
25mm/s

Operating Noise
⩽55dB

Max. Load
265 lbs / 120 kg

Recommended Desktop Sizes

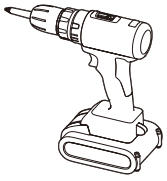
Length:
43.3”–89.8”
(110–228cm)



Width:
23.6”–31.5”
(60–80cm)

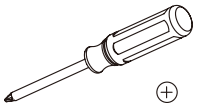
Thickness:
⩾0.6”
(⩾1.5cm)

Tools Needed (Not Included)



Drill

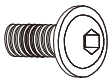
OR



Phillips Screwdriver

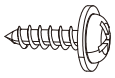
Step 1 Supplied Parts and Hardware

A x 20



Bolt
M6 × 11mm

B x 12



Screw
M5 × 15mm

C x 1



Allen Wrench
3/16″ (5mm)

01 x 2



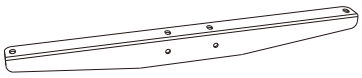
Crossbar

02 x 2



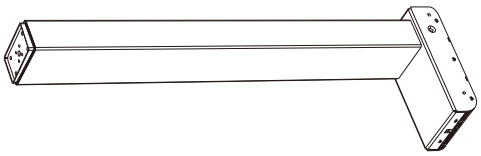
Crossbar

03 x 2



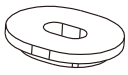
Side Plate

04 x 2



Desk Leg

05 x 12



Rubber Pad

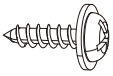
06 x 2



Connecting Bar

Step 2 Supplied Parts and Hardware

B x 4



Screw
M5 × 15mm

D x 4



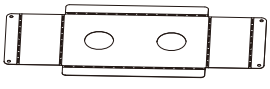
Screw
M5 × 12mm

E x 2



Screw
M4 × 12mm

07 x 1



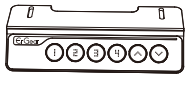
Cable
Management Tray

08 x 2



Storage Hook

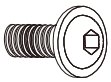
09 x 1



Controller

Step 3 Supplied Parts and Hardware

A x 8



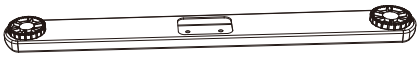
Bolt
M6 × 11mm

C x 1



Allen Wrench
3/16" (5mm)

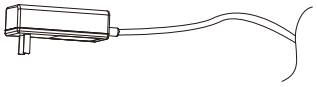
10 x 2



Leg Base

Step 4 Supplied Parts and Hardware

11 x 1



AC Adapter

12 x 1



Motor
Connection Cable

13 x 6



Cable Clip

Not all hardware included in this package will be used.

Contact Us

If you receive parts that are damaged, defective, or are missing parts, please contact us.

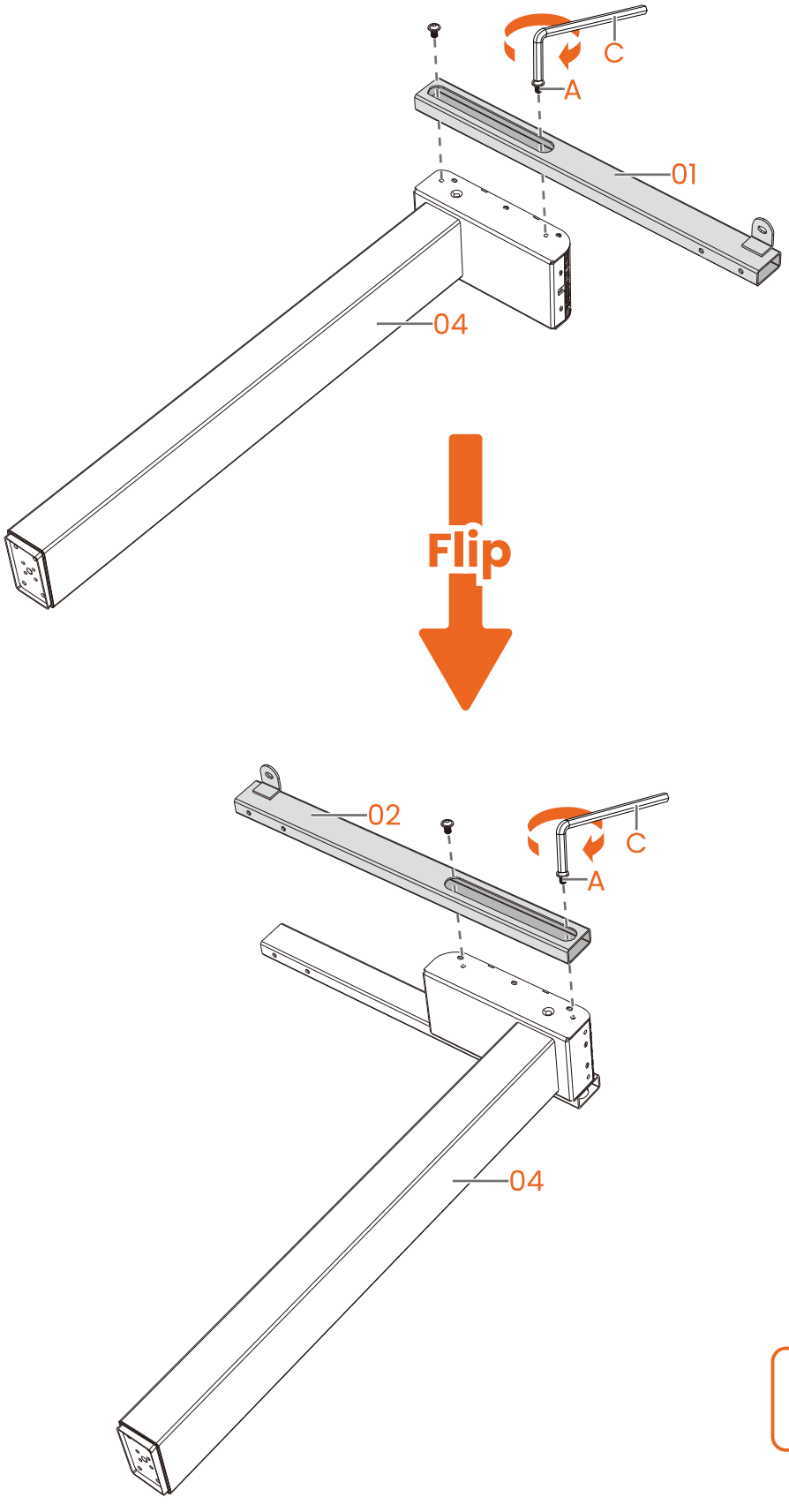
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Step 1 Assembling the Leg Sections

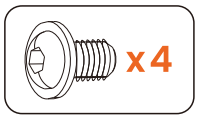
Attach the crossbars to the desk legs.

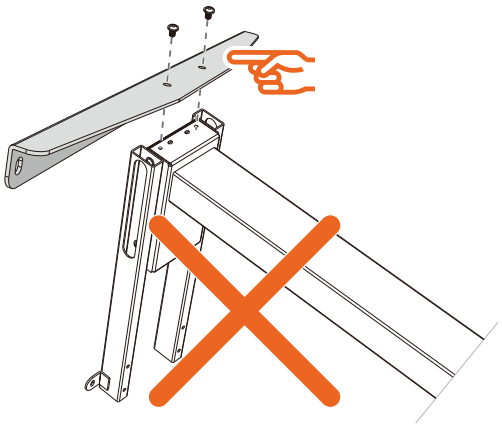
x8

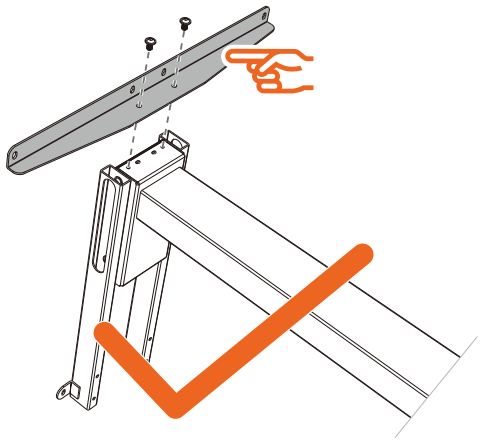


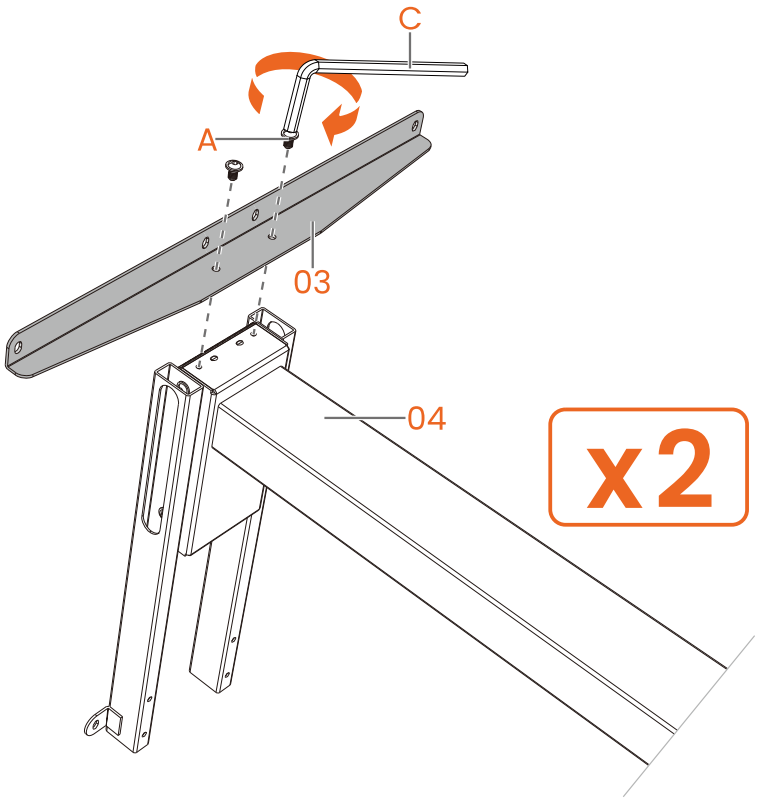
x2

Attach the side plates to the desk legs.

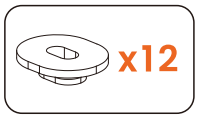


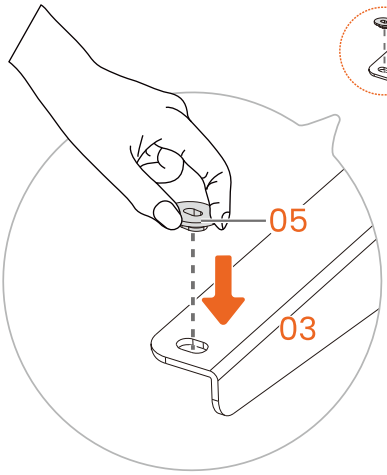


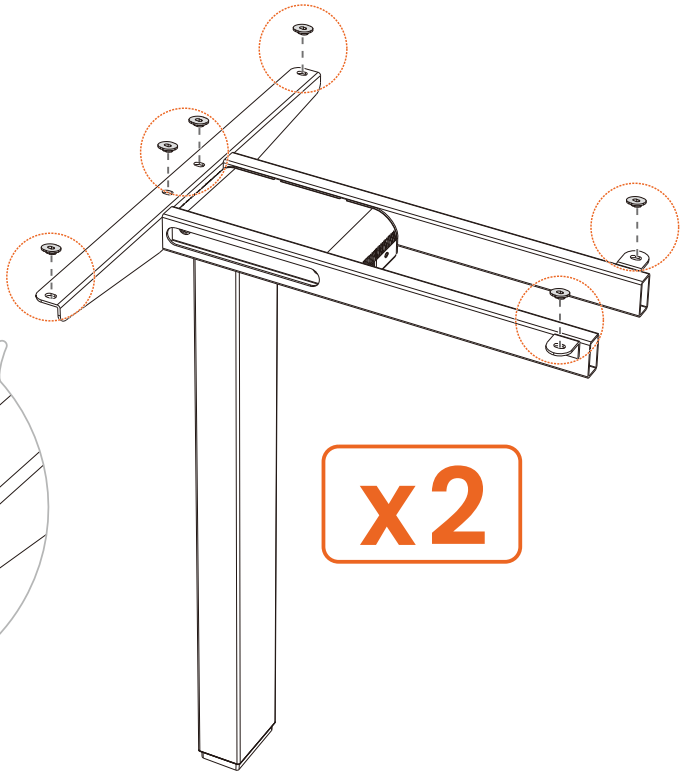




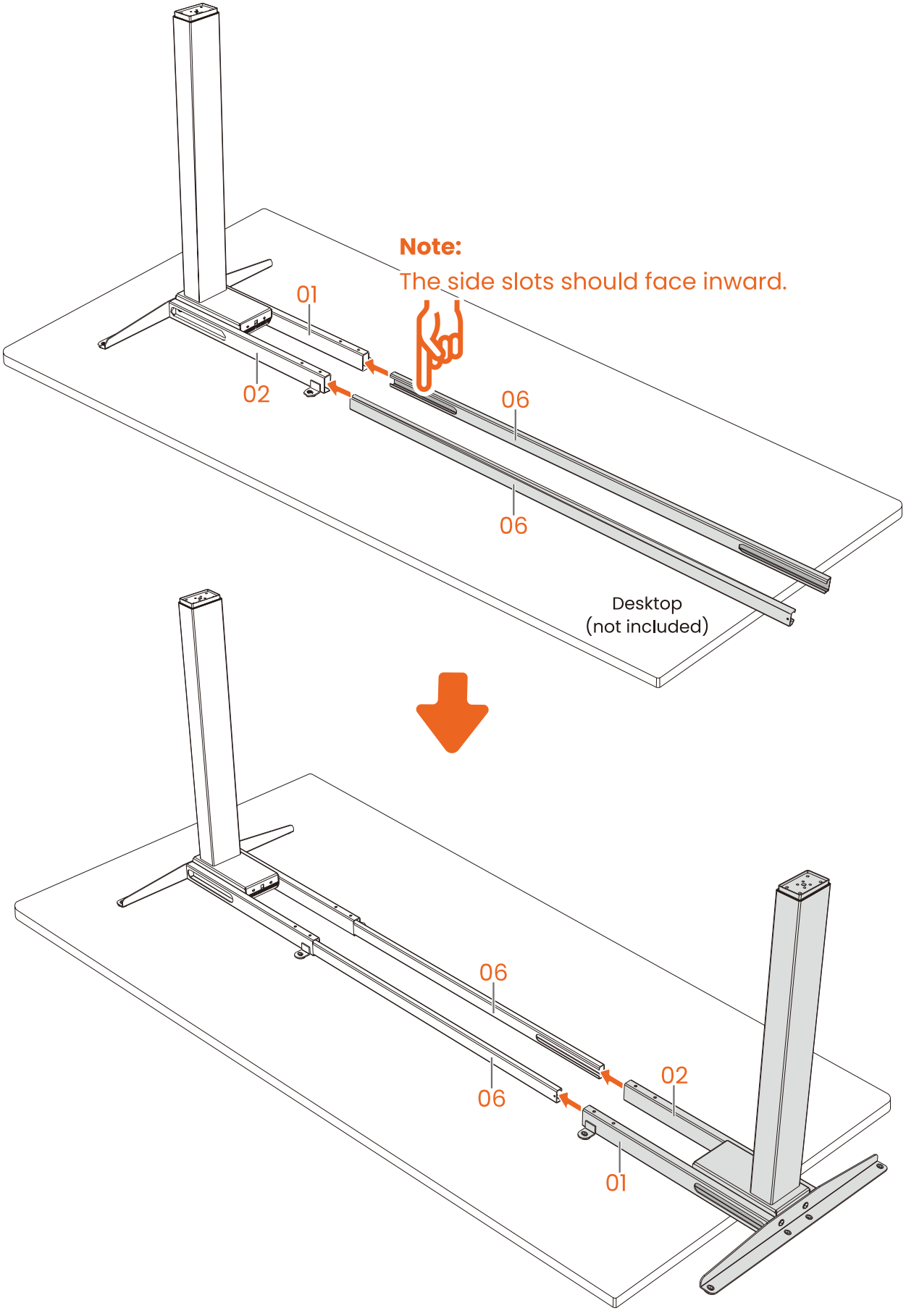
Attach the rubber pads to the leg sections.



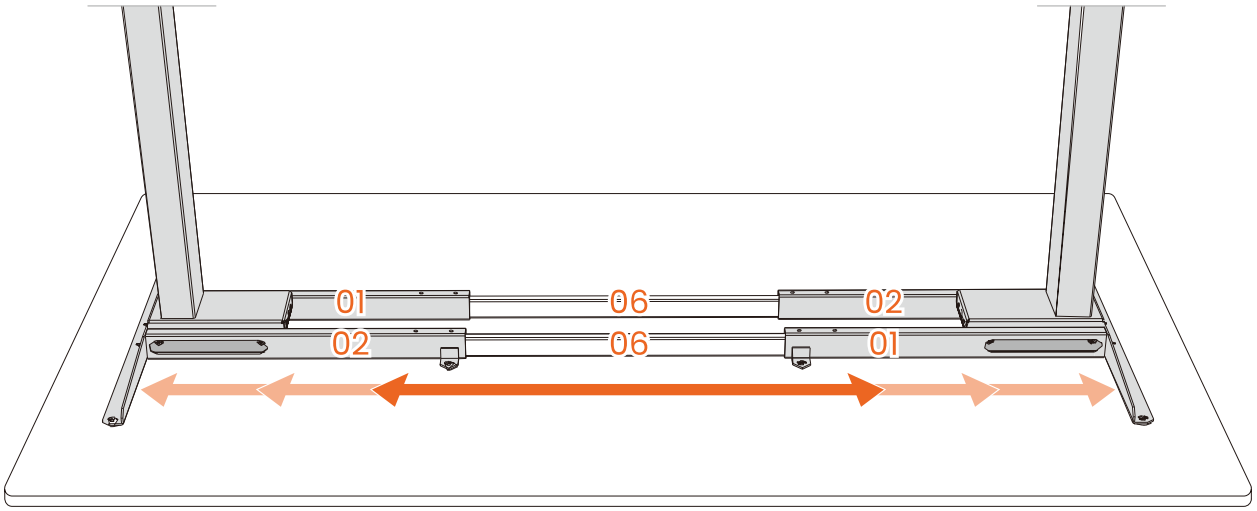


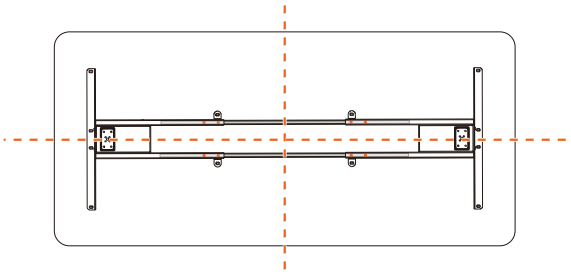


Place one leg section on the desktop, then insert the connecting bars into the crossbar end of the leg section. Slide the other leg section onto the connecting bars.



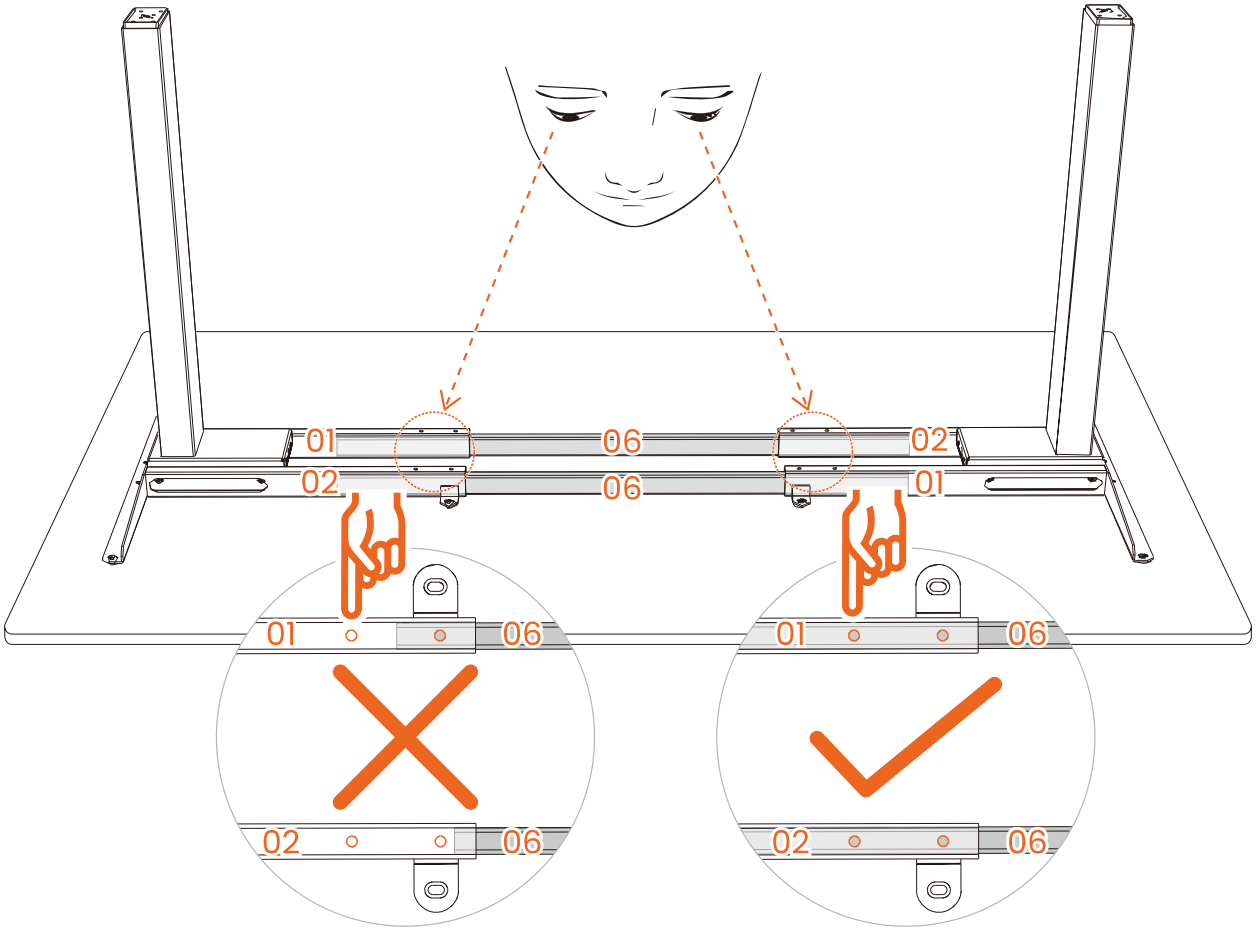
Adjust the frame's length according to the size of the desktop.





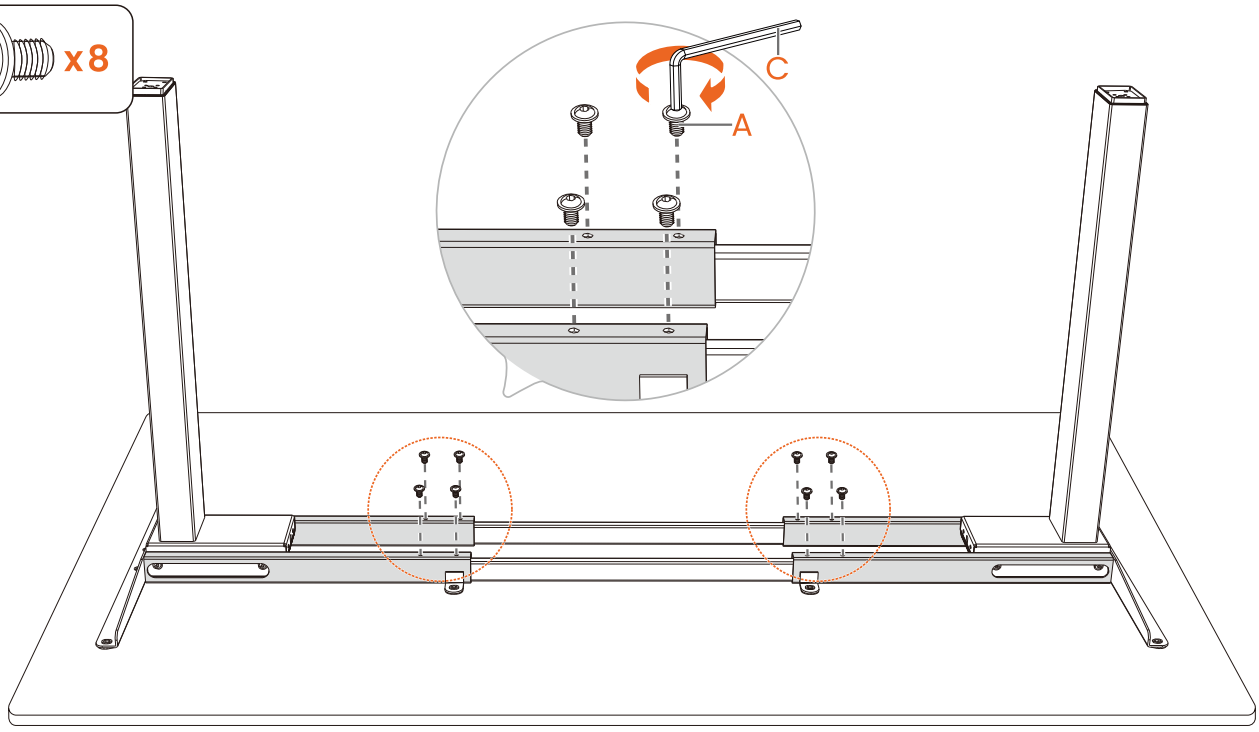
Note:
Ensure the frame is centered on the desktop.

Verify the connecting bars are positioned under the screw holes on the crossbar ends. If not, adjust by sliding the connecting bars.



Secure the frame.

x8

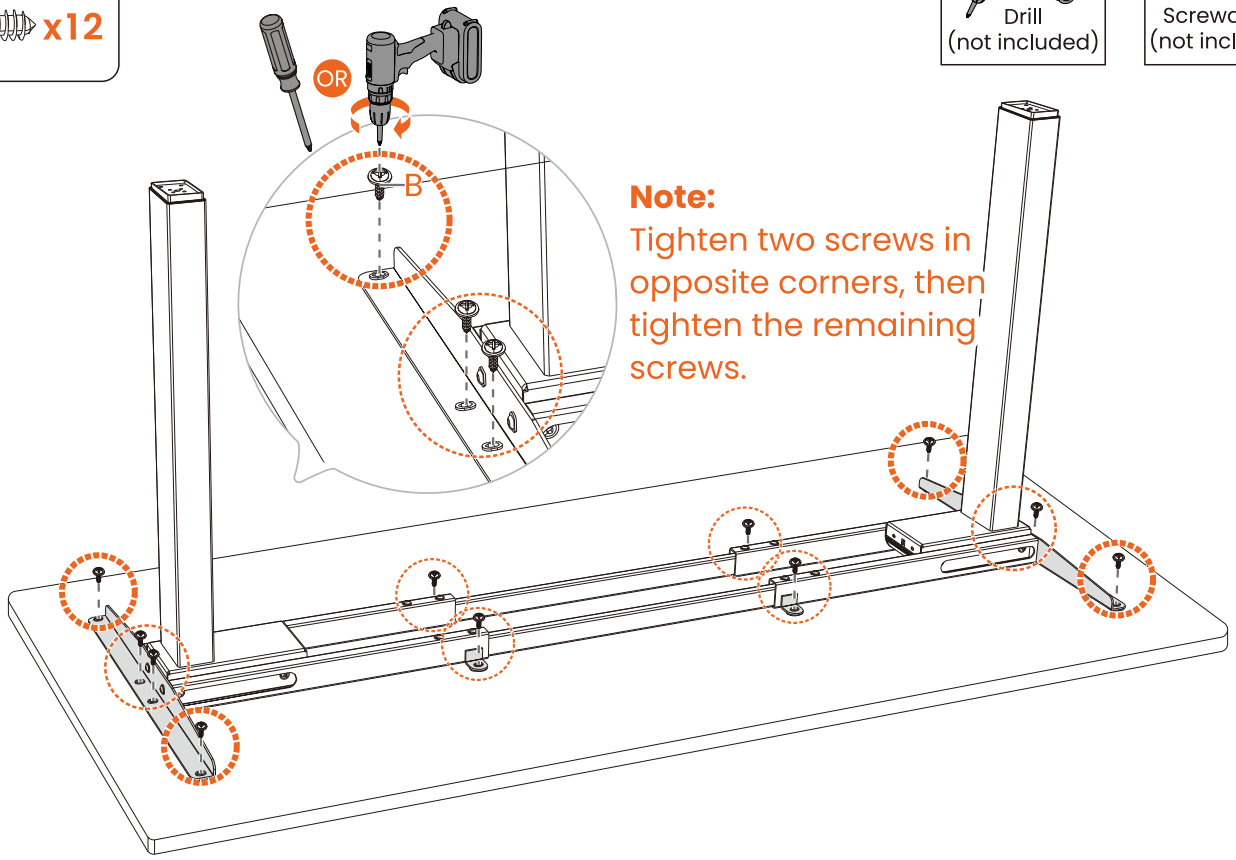


Secure the frame to the desktop.

You can use a drill (with suitable torque and speed) or a Phillips screwdriver.

Drill (not included) OR Phillips Screwdriver (not included)

x12



Note:
Tighten two screws in opposite corners, then tighten the remaining screws.

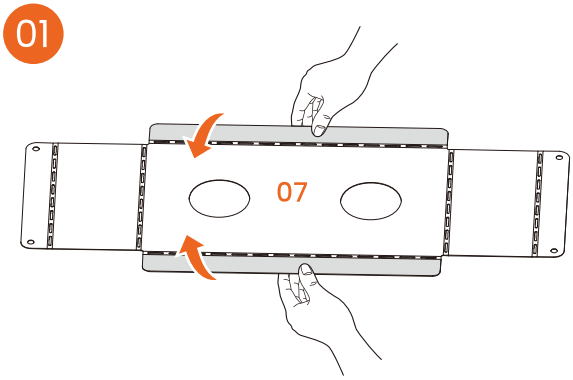
TIP:
Ensure all bolts or screws are fully tightened.

Step 2 Attaching Other Parts to the Desktop

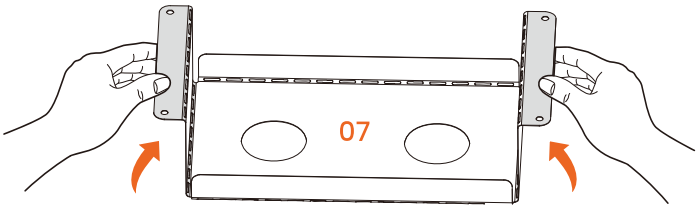
Fold the cable management tray along the dashed line, then attach it to the desired position.

WARNING:
Be careful not to cut your fingers.

01



02



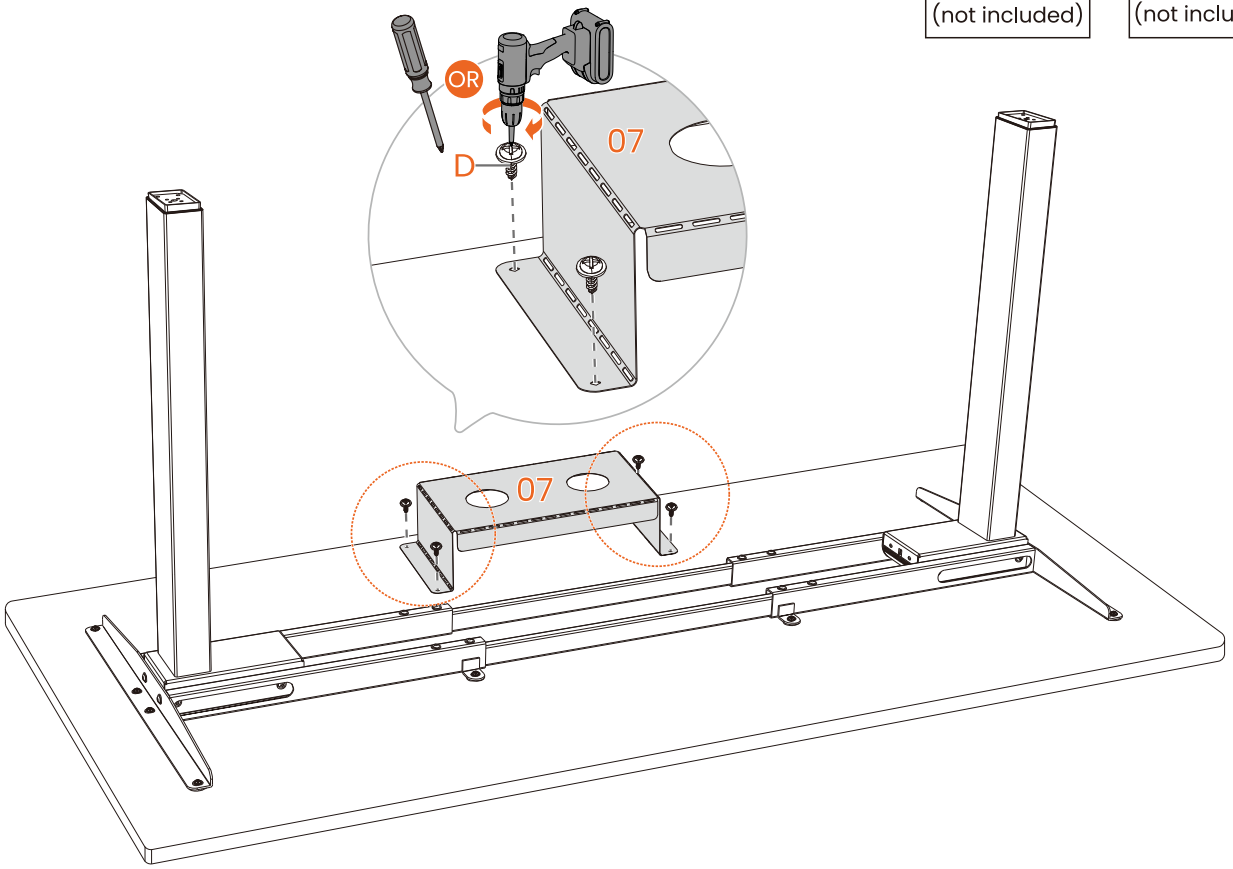
x4

You can use a drill (with suitable torque and speed) or a Phillips screwdriver.

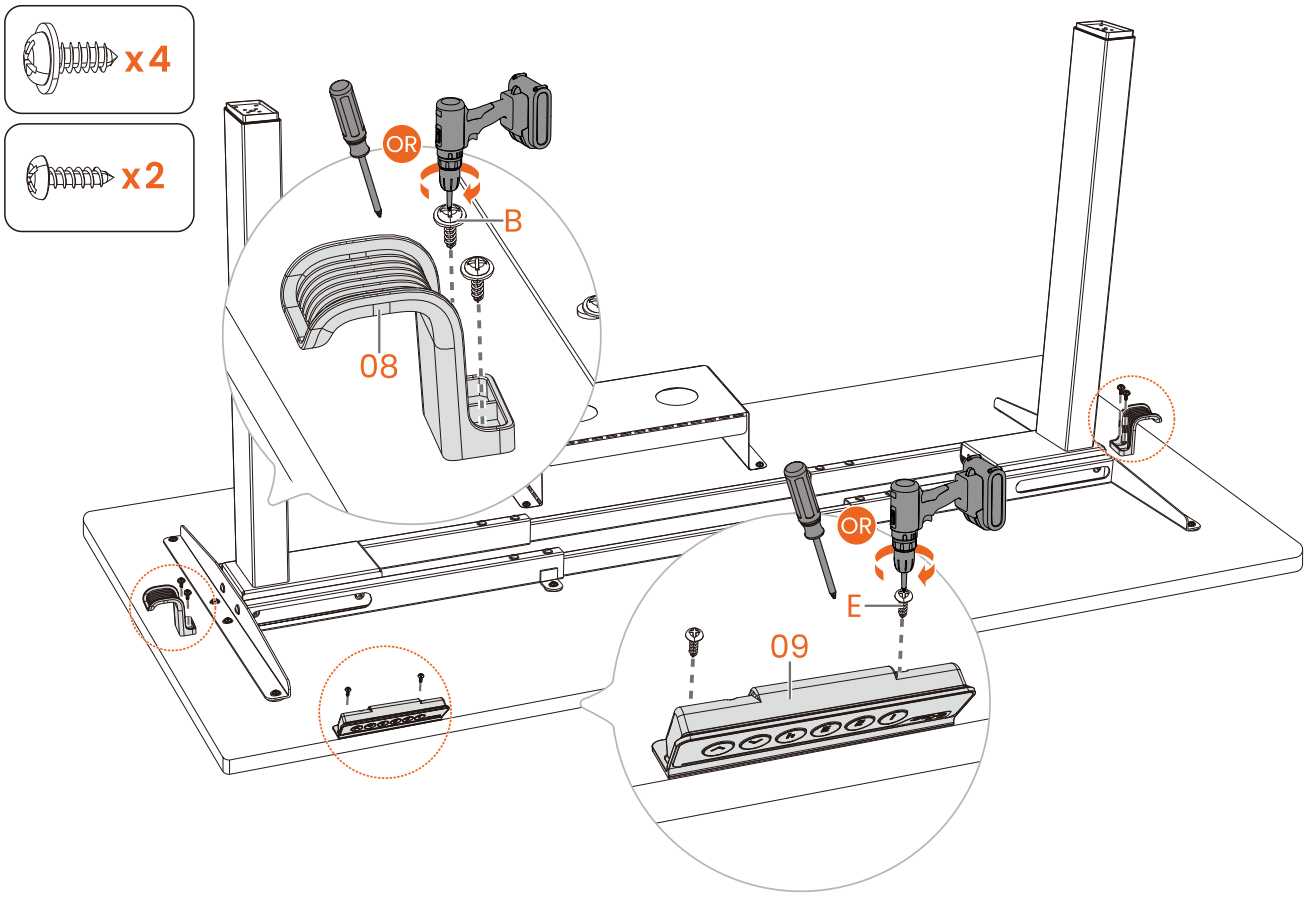

Drill
(not included)

OR

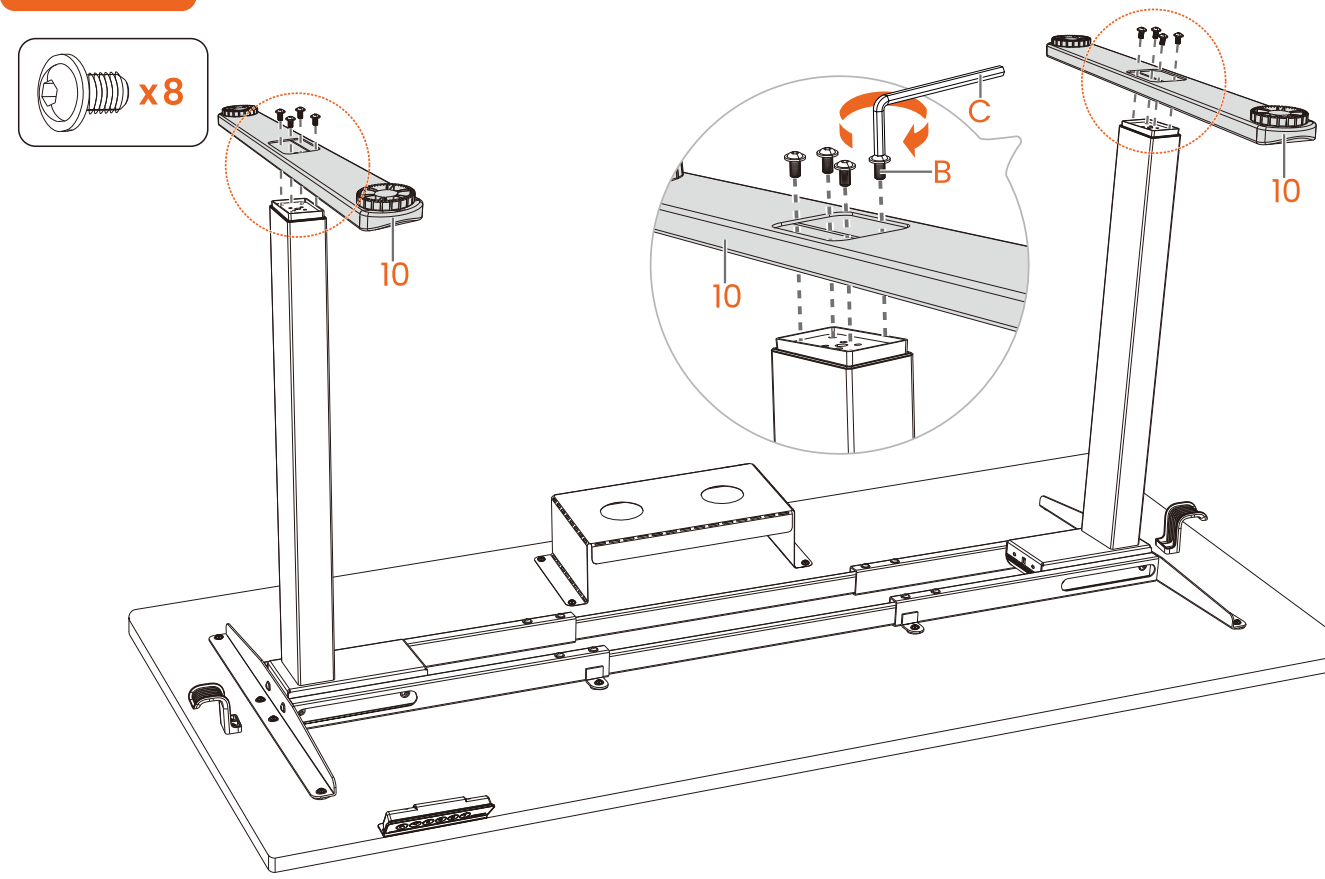

Phillips
Screwdriver
(not included)



Attach the storage hooks and controller to the desired position.

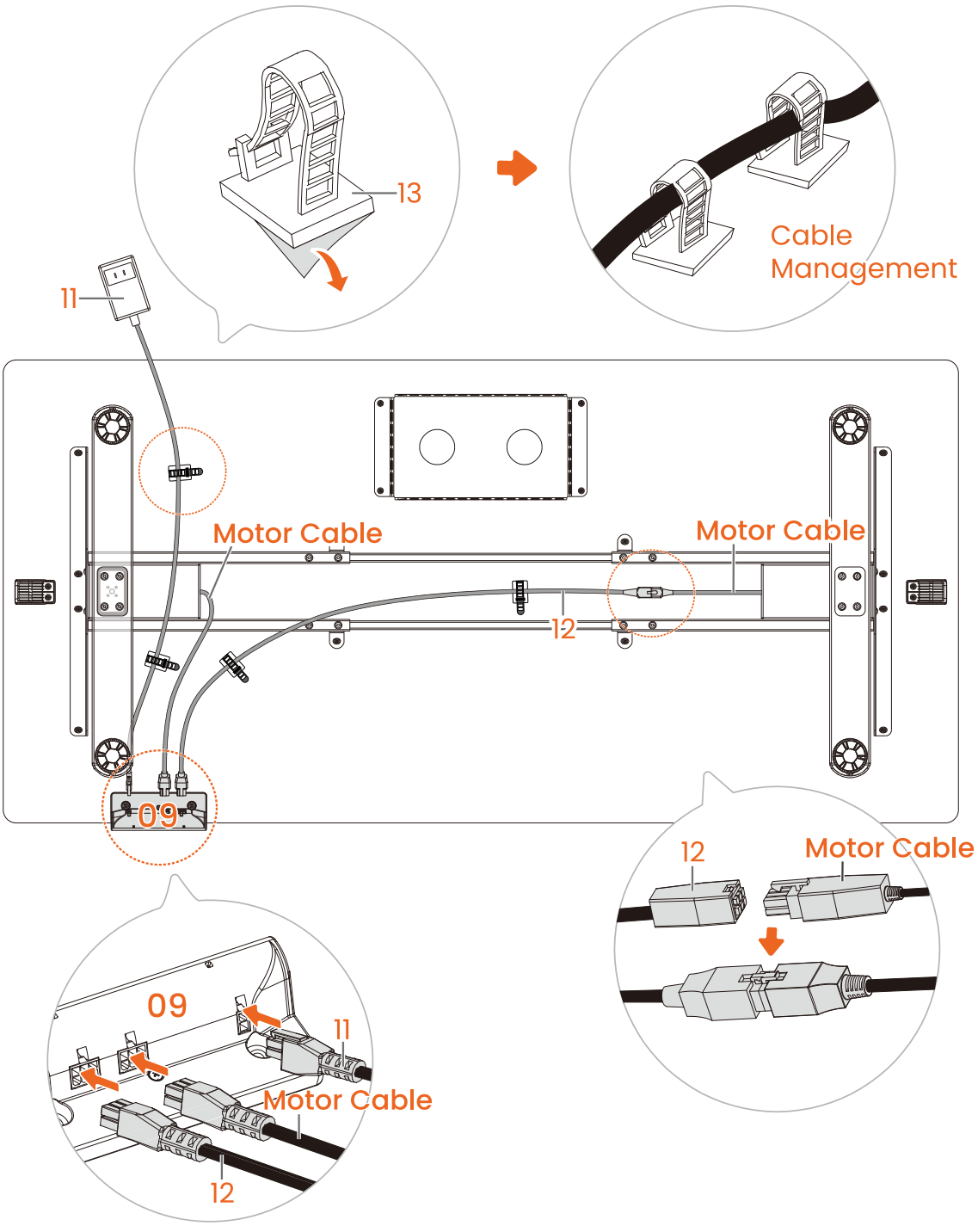


Step 3 Attaching the Leg Bases



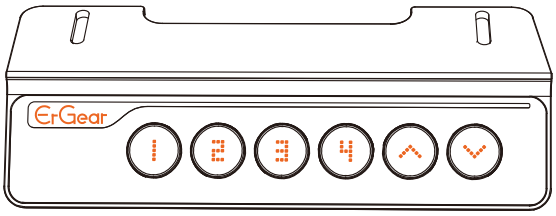
Step 4 Connecting the Cables

Note: An example of a cable clip layout is indicated below. However, the cable clips can be arranged according to your needs.



When flipping the desk over, do not allow the controller to collide with the ground, which could cause damage.

Using the Controller



TIP:
1. Reset before first use.
2. Press any button to wake the screen before operating the desk.

Note: Ensure there are no obstacles when using the desk, that the desktop is not too close to the wall, and that all cables are long enough for the desk to move up and down freely.

- **Save Current Height Setting**

  Four heights can be saved. Press and hold the 1, 2, 3, or 4 button for 5 seconds until 'H1,' 'H2,' 'H3,' or 'H4' is displayed. The current height will be saved to that button.

- **Select Height Setting 1**

  Press the 1 button. The desk will move to the height that was previously set for that button.

Select Height Setting 2

- Press the 2 button. The desk will move to the height that was previously set for that button.

Select Height Setting 3

- Press the 3 button. The desk will move to the height that was previously set for that button.

Select Height Setting 4

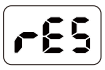
- Press the 4 button. The desk will move to the height that was previously set for that button.

Raise the Desk

- Press the ^ button to raise the desk continuously until it reaches the highest position of 47.2" (120cm) or the button is released.

Lower the Desk

- Press the v button to lower the desk continuously until it reaches the lowest position of 28.3" (72cm) or the button is released.

Settings	
Reset	Press and hold the ▽ button for 5 seconds, and the screen will show 'RES.' Continue holding until the desk goes down to its lowest level and comes back up slightly.
	Note: 'RES' displays as  on the screen.
Protection Mode Error Codes	
Hot	Overheating Protection: When the motor has been working continuously for 5 minutes, it will stop operating to prevent damage from overheating. Wait for at least 15 minutes before making any further height adjustment.
E10	Sensor Malfunction Warning: Motor safety sensor cannot be detected. Power off, check the connection between the motor and controller, then power back on again.
E20	Overload Warning: Max load exceeded. If raising the desk, take all items off the desk and try again. If lowering the desk, power off, take all items off the desk, power back on, then try again. If error code persists, follow the reset instructions.
E02	Operation Status Warning: The desk stops moving if vibration, impact, or incline are detected. If this detection is incorrect, follow the reset instructions before continuing use.
E32	Overvoltage Protection: Input voltage too high. If the correct AC adapter is being used, power off the desk, check the connection between power and the controller, then power on again.
E31	Undervoltage Protection: Input voltage too low. If the correct AC adapter is being used, power off the desk, check the connection between power and the controller, then power on again.
–	Cable Disconnection Warning: Check motor and controller cable connections. Normal operation should return once all connectors are properly connected.

Complete Flexibility. Total Freedom

Thank you for choosing this ErGear product. At ErGear, we strive to provide you with the best quality products and services in the industry. Should you have any issues, please don't hesitate to contact us.

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