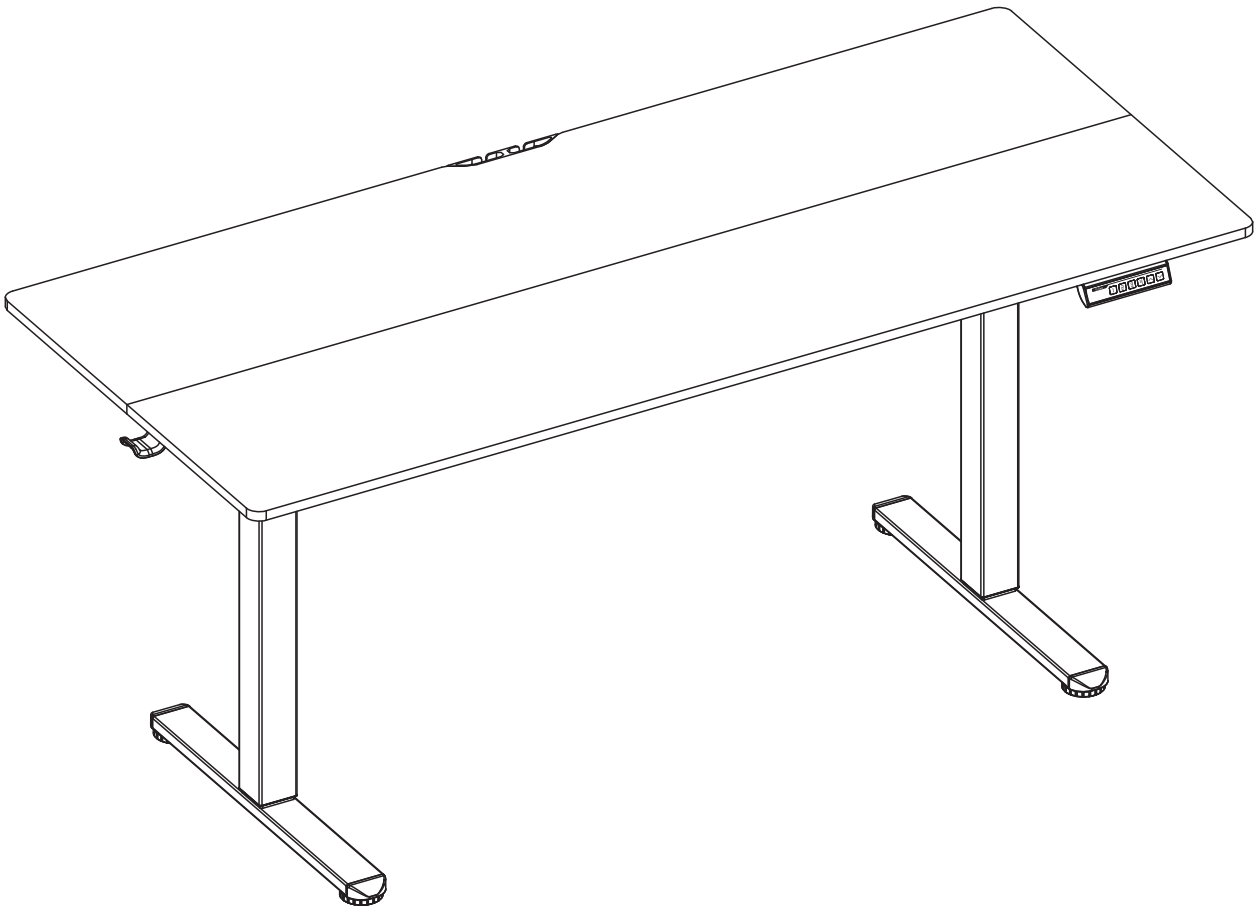
Electric Standing Desk

Instruction Manual

EGESD7

V2



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

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

support@ergear.com

www.ergear.com

Specifications



Height Adjustment Range
28.3-46.5” (72-118cm)

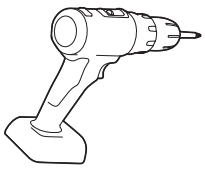


Power Input
100V-240V



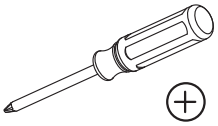
Max. Speed
20mm/s

Tools Needed (Not Included)



Drill

OR



Phillips Screwdriver

Step 1

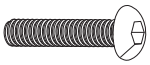
Supplied Parts and Hardware

A x 12



Bolt
M6 × 11mm

B x 8



Bolt
M6 × 35mm

C x 1



Large Allen Wrench
3/16” (5mm)

D x 1



Small Allen Wrench
5/64” (2mm)

01 x 1



Crossbar

02 x 1



Crossbar

03 x 1



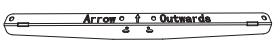
Leg with Motor

04 x 1



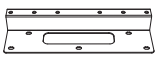
Leg

05 x 2



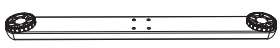
Side Plate

06 x 1



Crossbar Connector

07 x 2



Leg Base

08 x 1



Transmission Rod

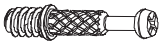
Step 2 Supplied Parts and Hardware

E x 6



Wood Dowel Pin

F1 x 2



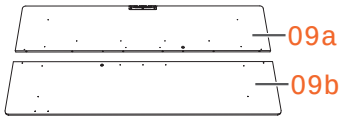
Cam Bolt

F2 x 2



Cam Lock

09 x 1



Desktop

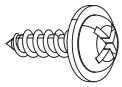
Step 3 Supplied Parts and Hardware

C x 1



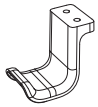
Large Allen Wrench
3/16” (5mm)

G x 23



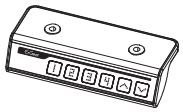
Screw
M5 X 15mm

H x 2



Storage Hook

10 x 1



Controller

Step 4 Supplied Parts and Hardware

I x 2



Cable Clip

11 x 1



Power Cable

Not all hardware included in this package will be used.

Contact Us

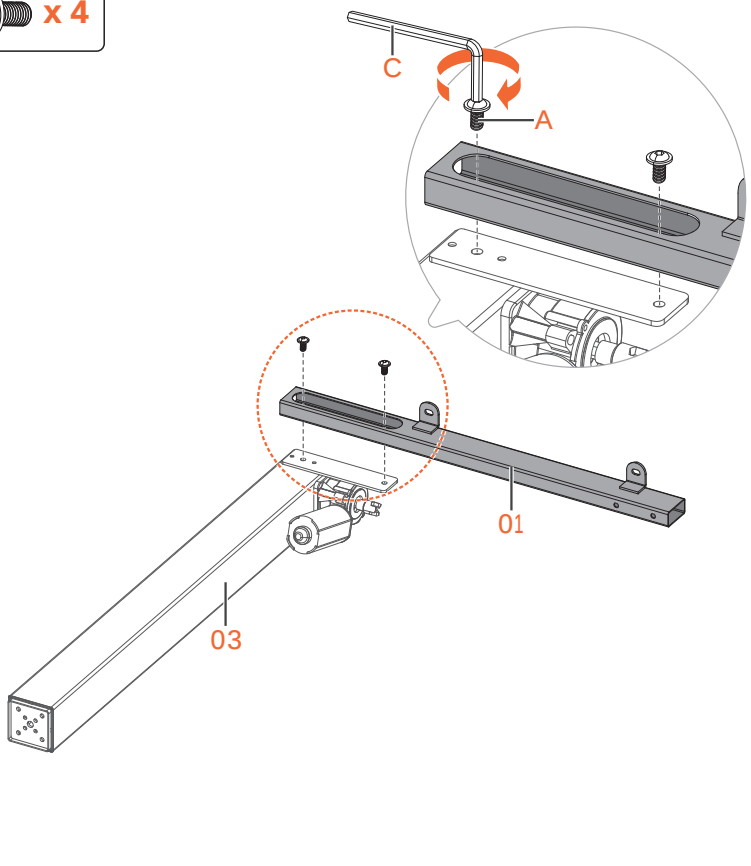
If you receive parts that are damaged, defective, or are missing parts, please contact us.

1-800-651-9525 (US/CA) Mon–Fri, 8am–8pm (CST)
44-808-196-3875 (UK) Mon–Fri, 2pm–10pm (UTC)

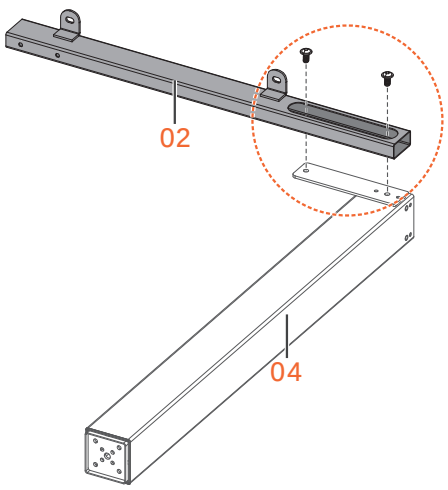
support@ergear.com

Step 1 Assembling the Frame

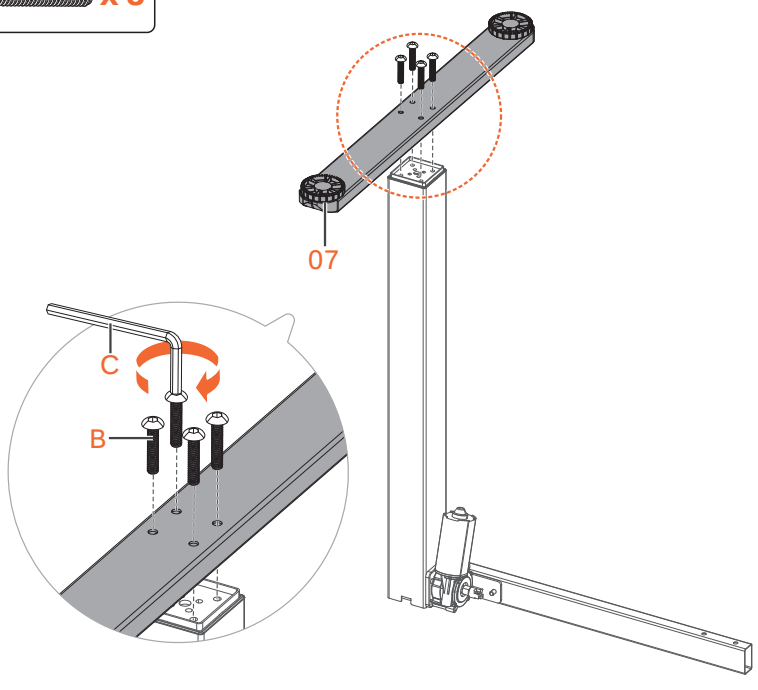
x 4

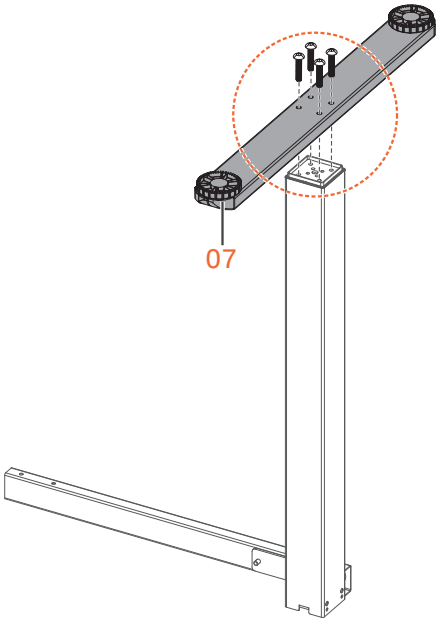


Important: Note the position of the mounting tabs.

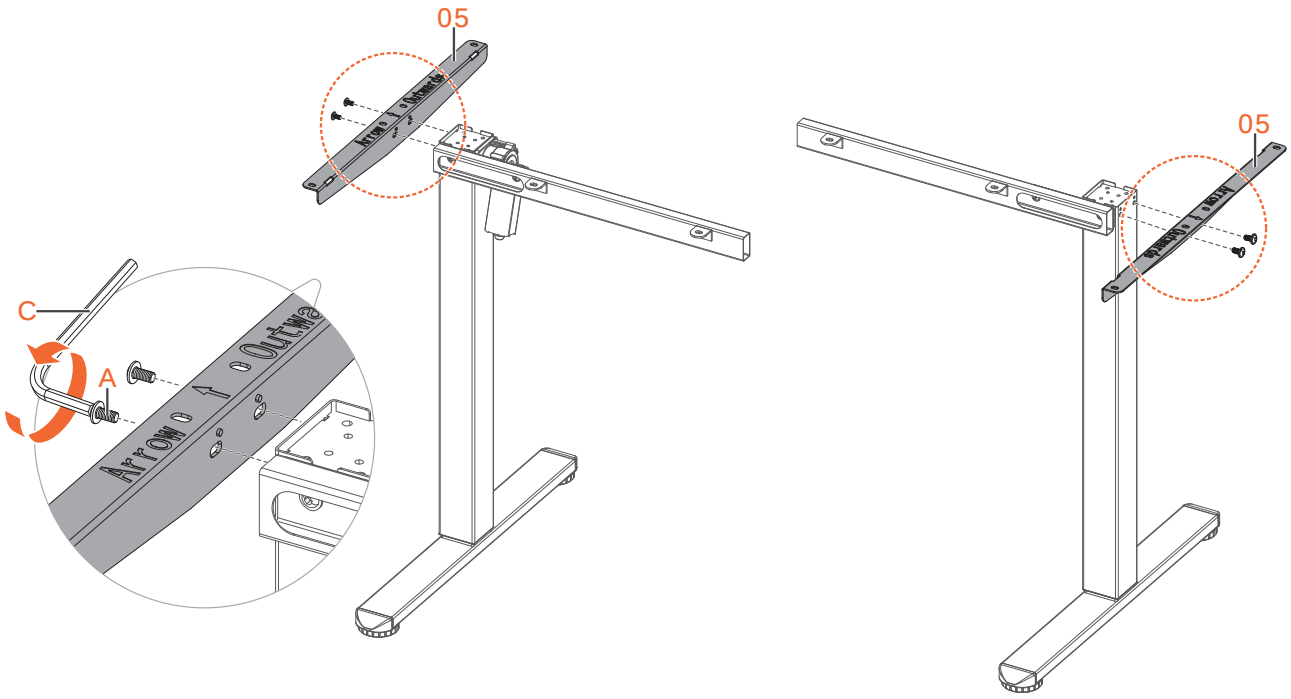


x 8

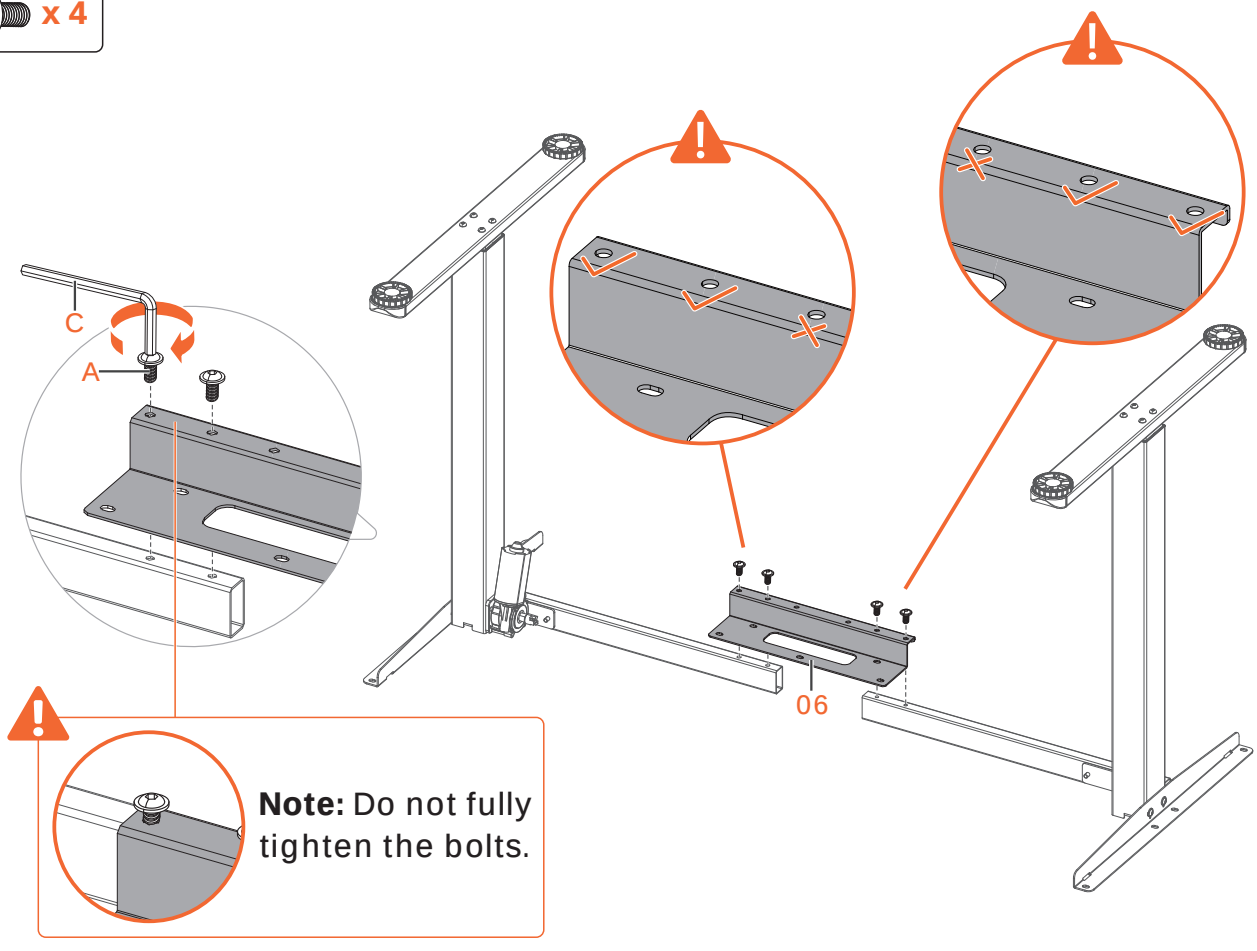




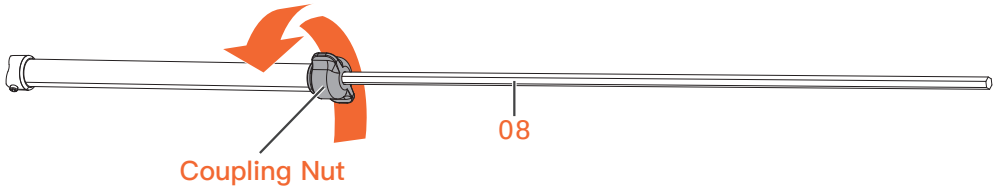
x 4

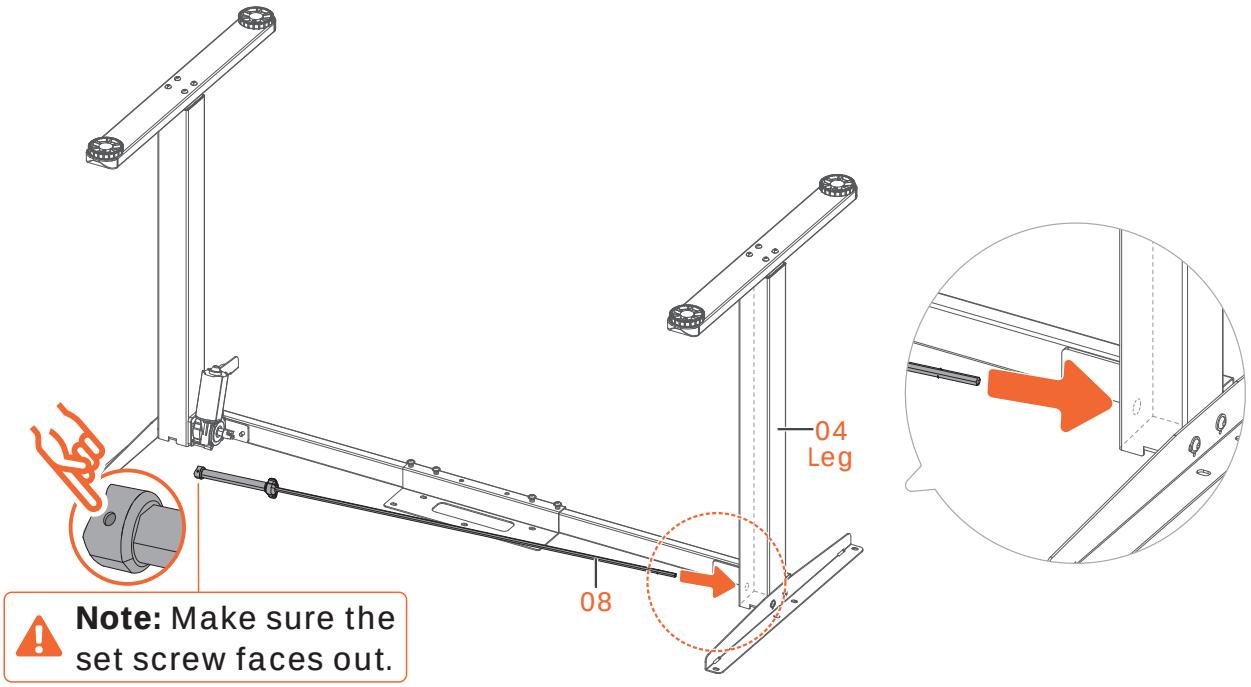

05
C
A
Arrow ▲ = Outward
05

x 4


C
A
06
Note: Do not fully tighten the bolts.

Loosen the coupling nut.

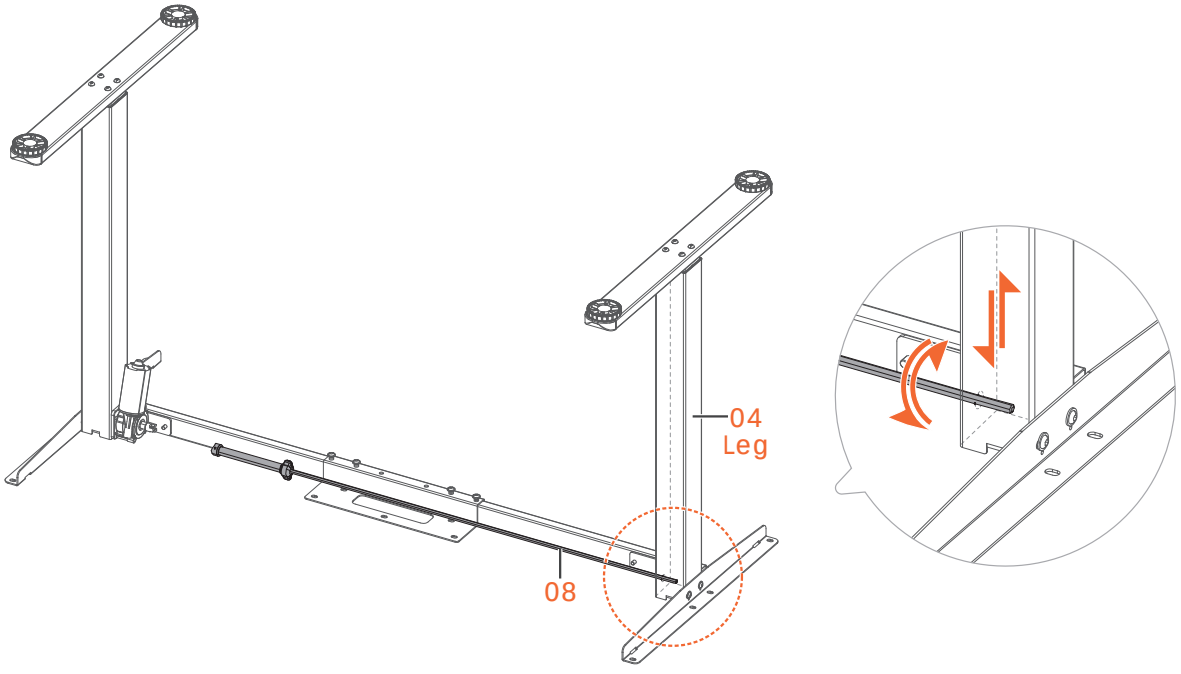




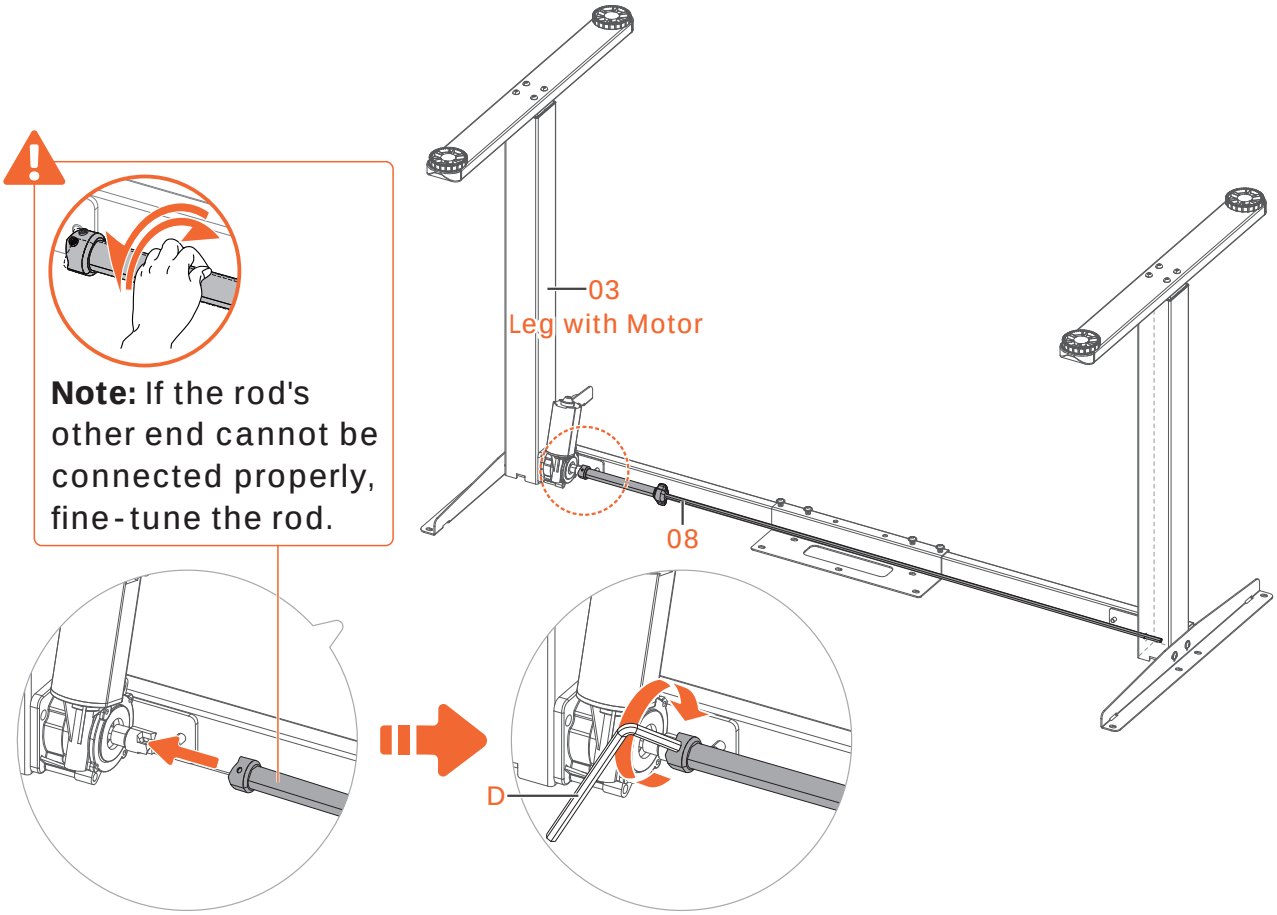
Note: Make sure the set screw faces out.

Adjust uneven desk legs if needed:

Measure the heights of two desk legs to see if they are set at the same level. If not, turn the rod to raise or lower the leg until it's level with the leg with motor.

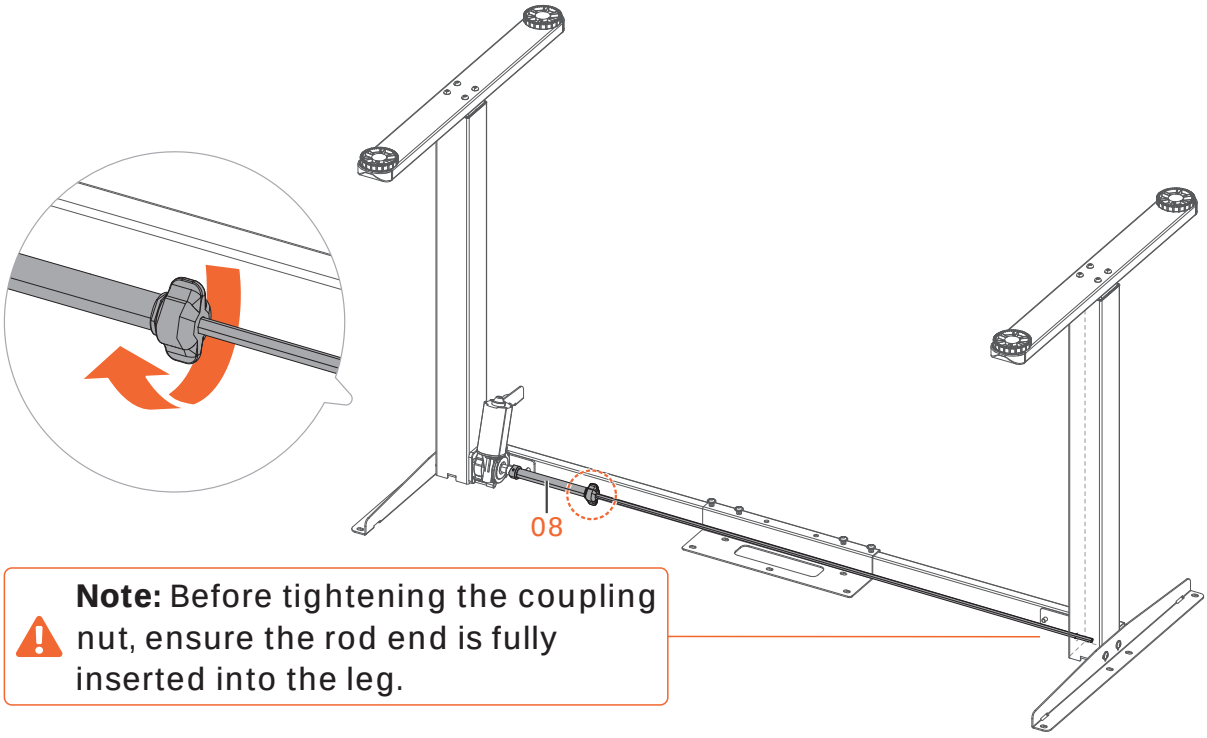


Connect the rod's other end to the motor drive shaft on the leg with motor, then tighten the set screw to secure.



Note: If the rod's other end cannot be connected properly, fine-tune the rod.

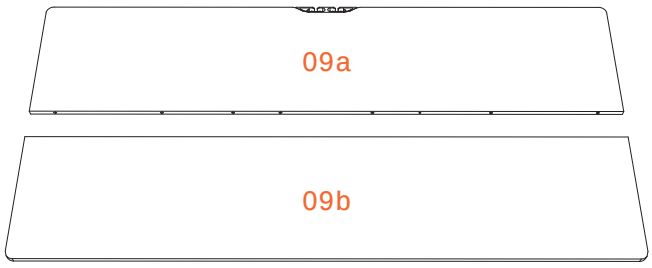
Tighten the coupling nut.



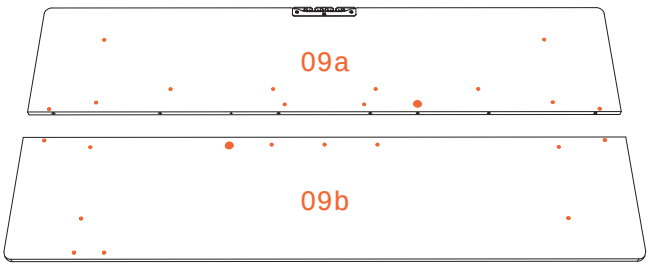
Note: Before tightening the coupling nut, ensure the rod end is fully inserted into the leg.

Step 2 Assembling the Desktop

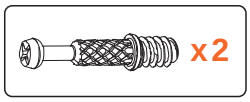
Tip: O indicate pre-drilled hole locations.



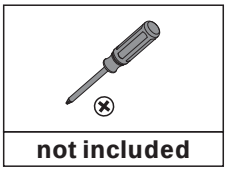
Top



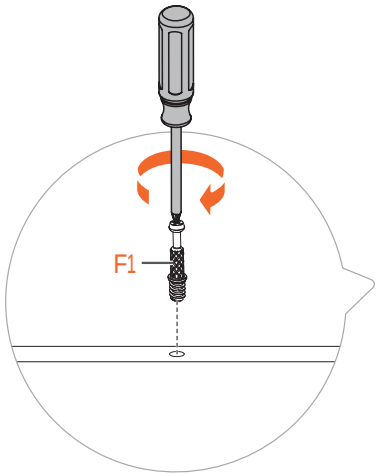
Bottom

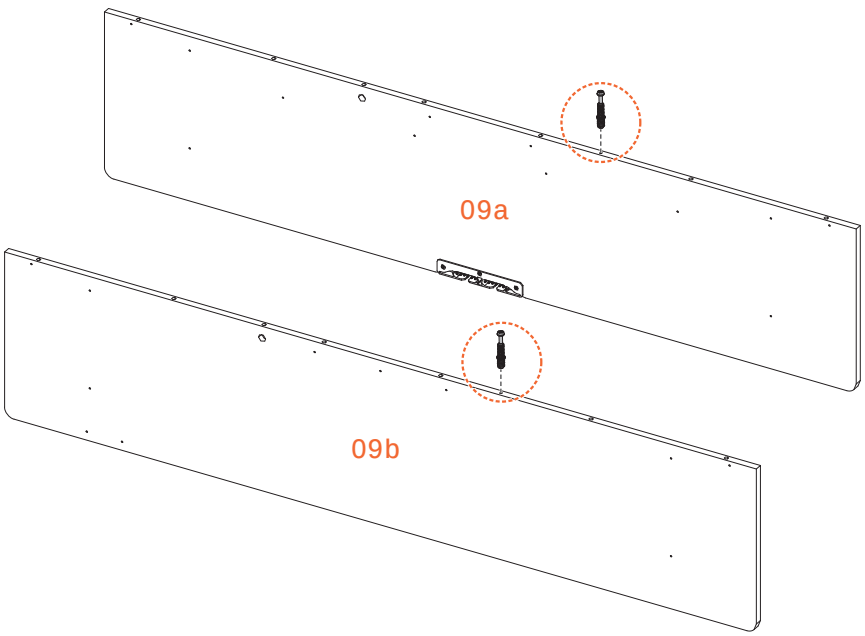


Tip: Start to thread the bolts in by hand before using a tool to tighten.



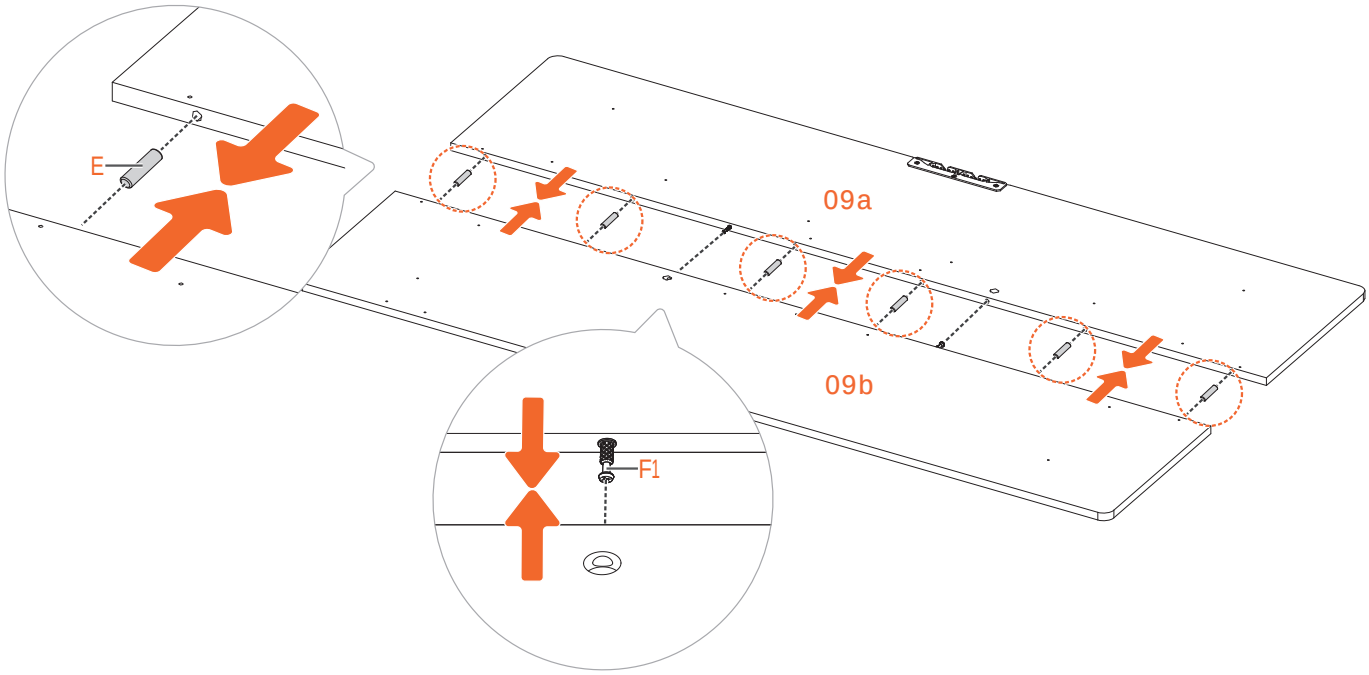
not included



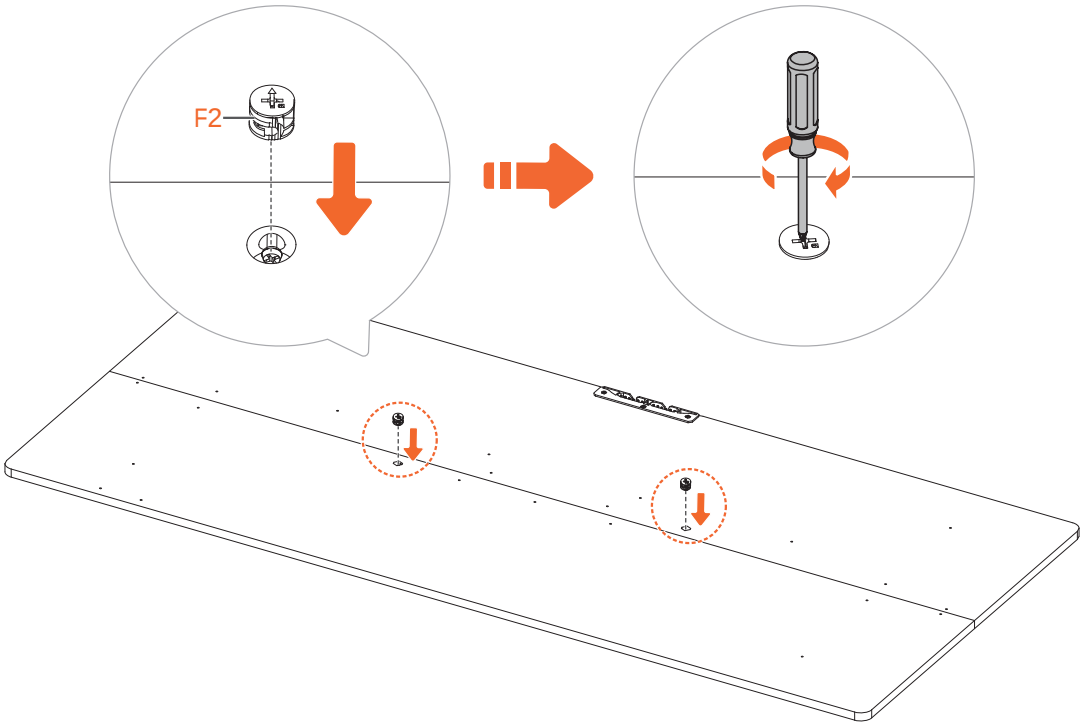


Assemble the desktop with the bottom of the panels facing up.

x 6



x 2



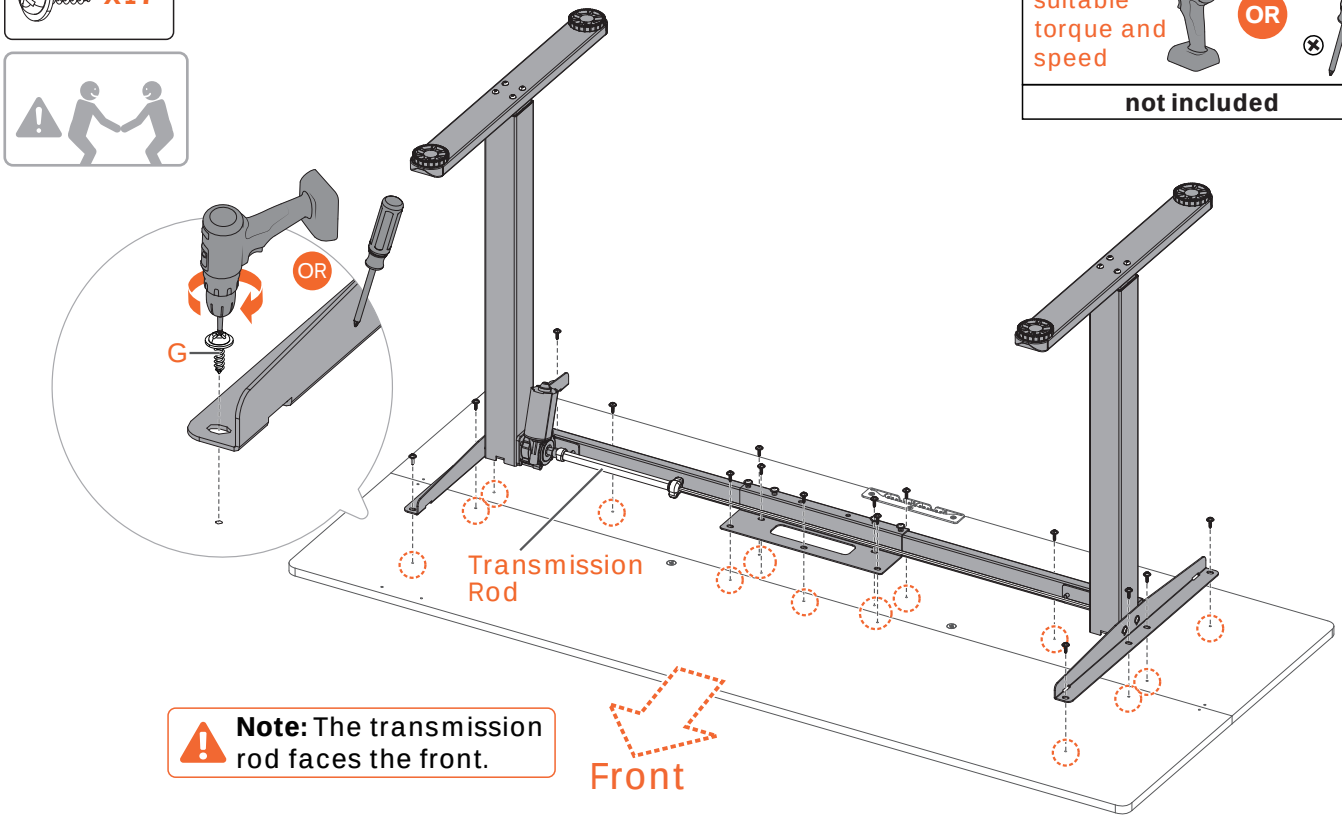
Step 3 Attaching the Frame and Other Parts

x17

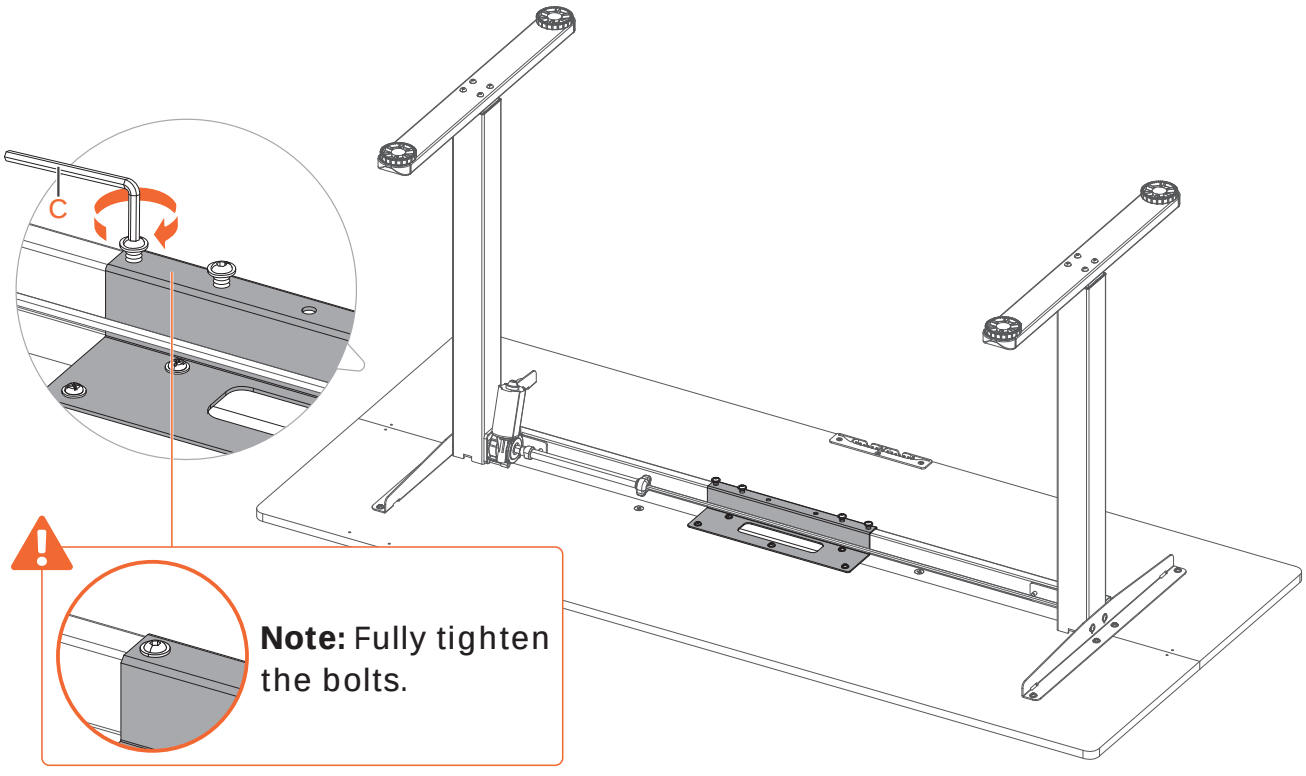
Drill with suitable torque and speed

OR

not included

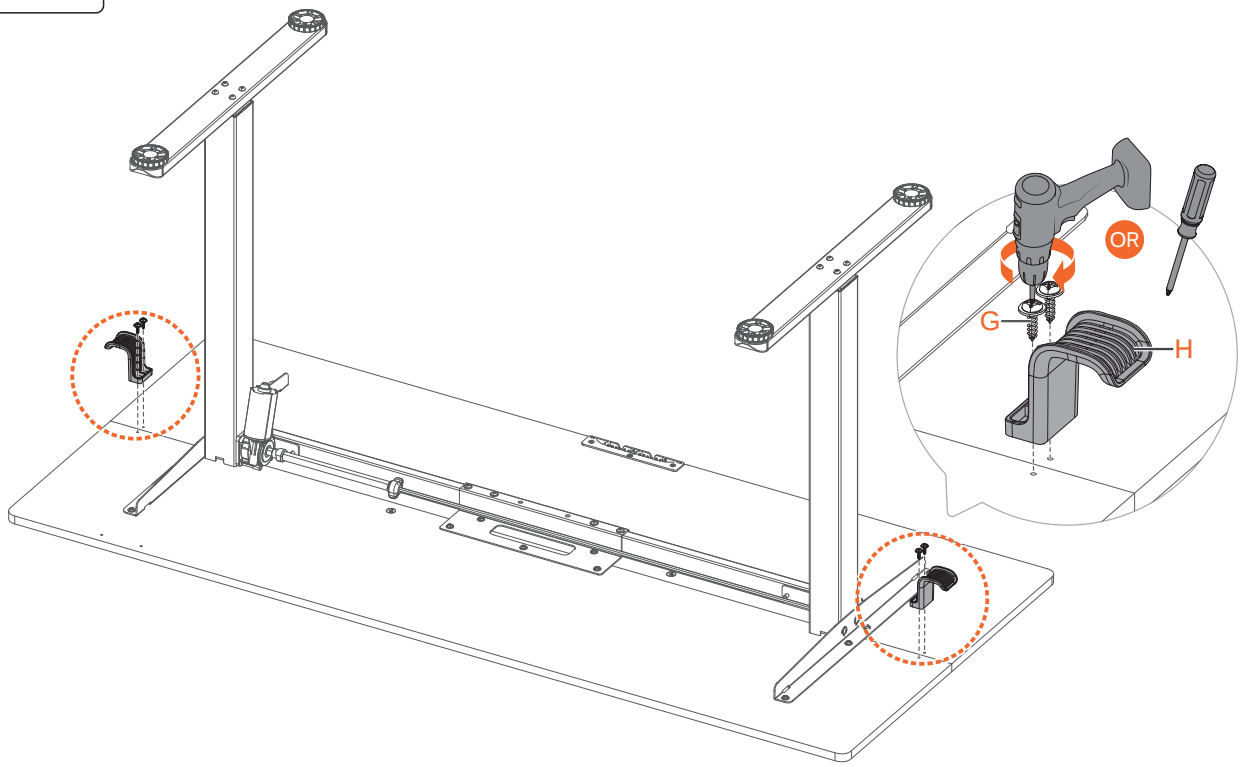


Note: The transmission rod faces the front.

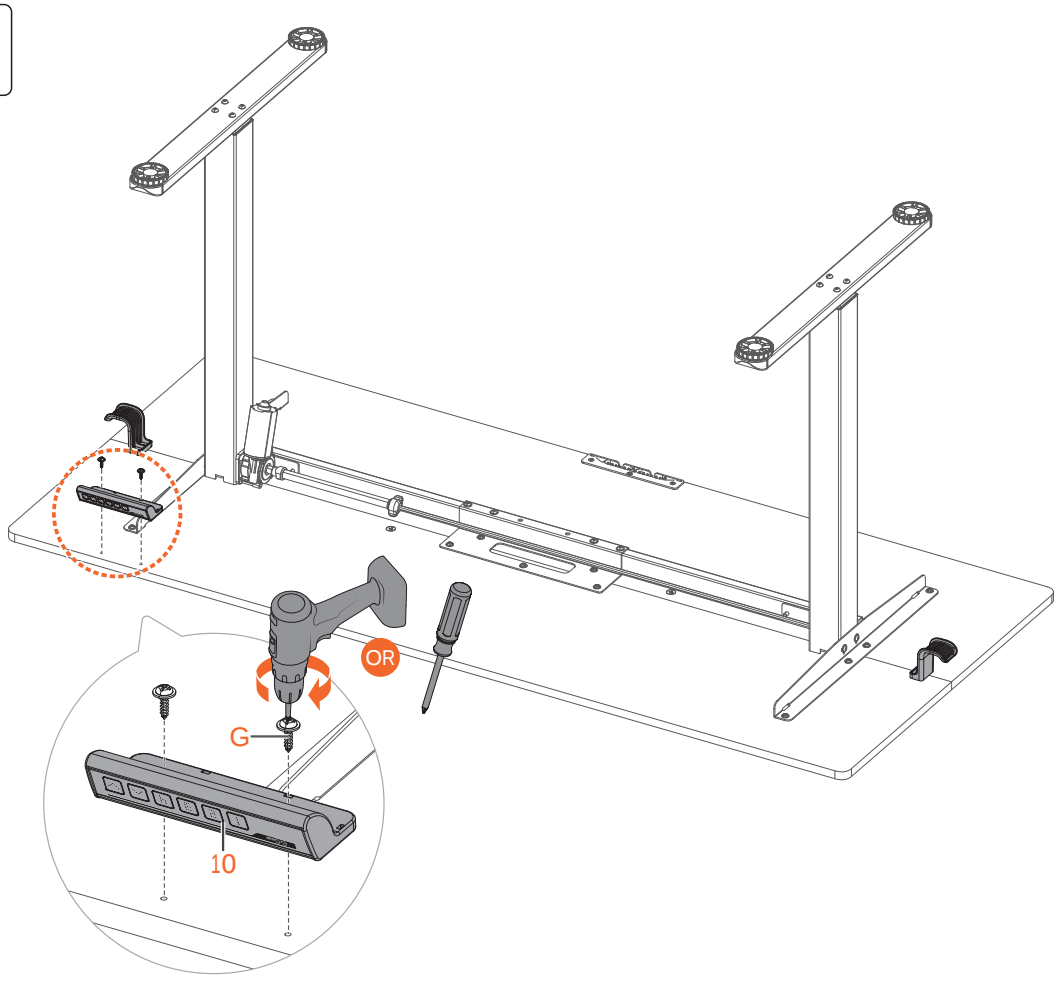


Note: Fully tighten the bolts.

x 4

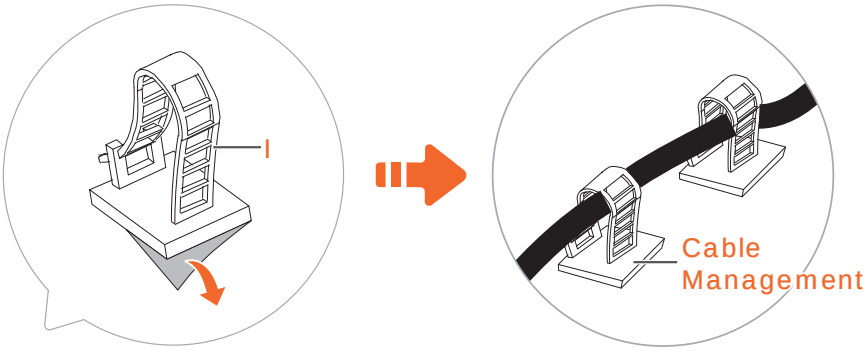


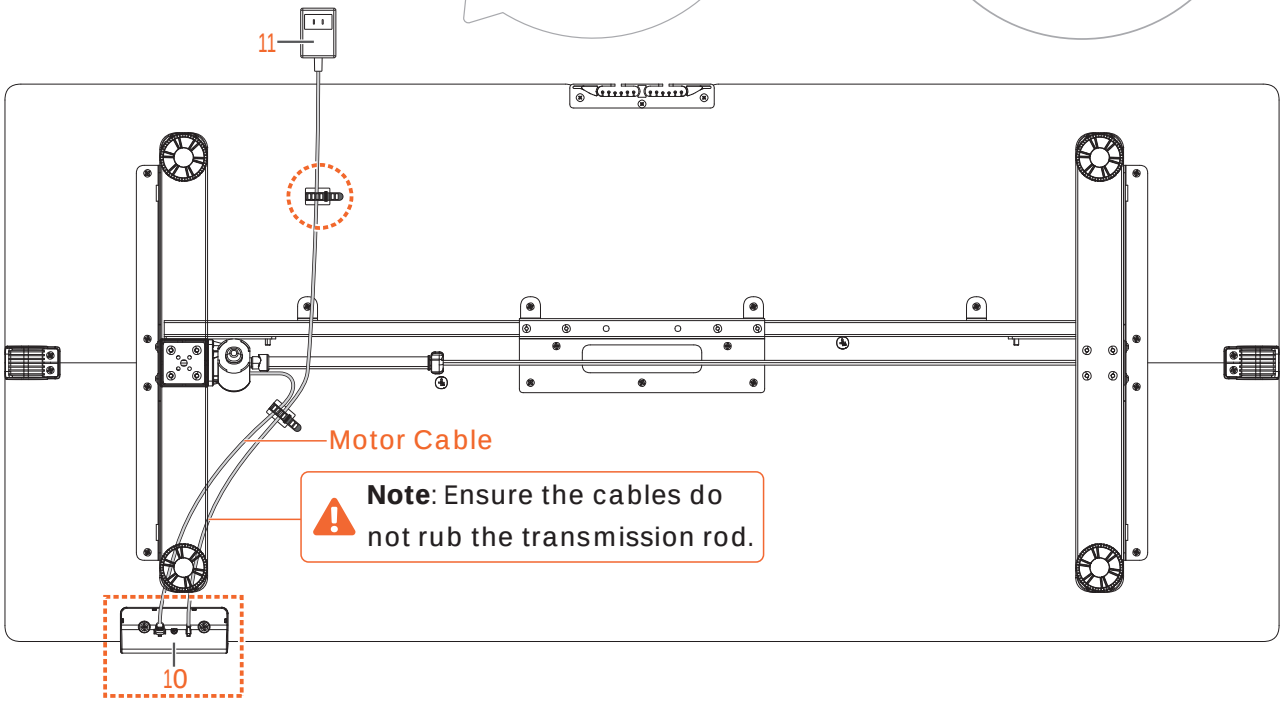
x 2

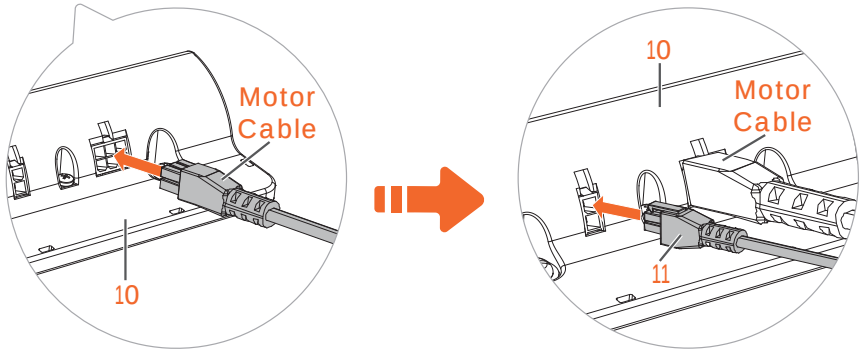


Step 4 Connecting the Cables

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

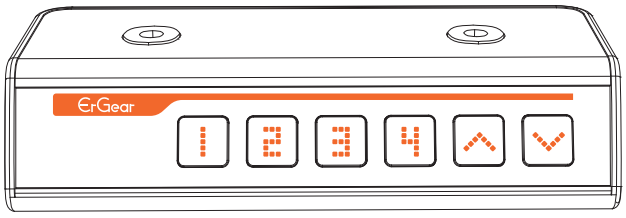






Note: When flipping the desk over, do not allow the controller to collide with the ground, which could cause damage.

Using the Controller



Tip: Reset before first use.

Note: Ensure that 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. When the controller screen is off (power-saving mode), press any button to wake it before operation.

Suggestion: Set the most comfortable height when you sit down to 1 and the most comfortable height when you stand up to 2. The other two presets can be set for another user or for other heights you want to use.

- **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 46.5” (118cm) 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 'RES' displays as  on the screen.	1. Press and hold the ▽ button until the desk goes down to its lowest level, then release the button. 2. Press and hold the ▽ button for 5 seconds, and the screen will display 'RES.' Continue holding until the desk comes back up slightly. Reset is complete.

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, disconnect the motor cable, reconnect the cable, then power back on and perform a reset.
E20	Overload Warning: Max load exceeded. If raising the desk, remove all items from the desk and try again. If lowering the desk, power off, remove all items from 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, disconnect the controller cable, reconnect the cable, then power back on and perform a reset.
E31	Undervoltage Protection: Input voltage too low. If the correct AC adapter is being used, power off, disconnect the controller cable, reconnect the cable, then power back on and perform a reset.
	Cable Disconnection Warning: Ensure all cables are properly connected and the controller is plugged in before use.

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.

1-800-651-9525 (US/CA) Mon–Fri, 8am–8pm (CST)
44-808-196-3875 (UK) Mon–Fri, 2pm–10pm (UTC)

support@ergear.com

www.ergear.com

860-03274-00 V2