

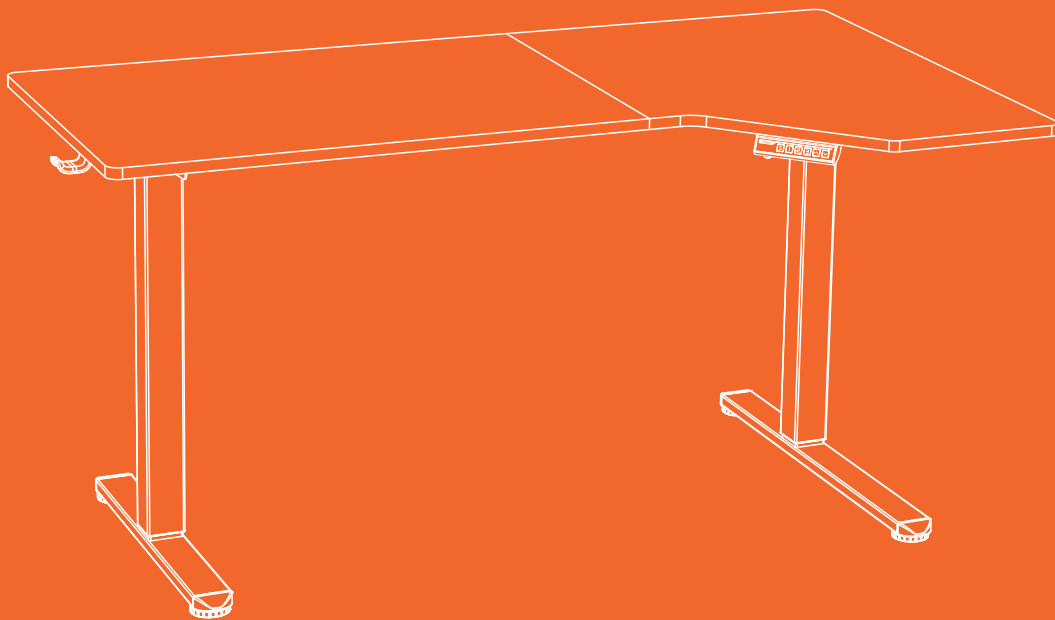


Electric Standing Desk

Instruction Manual

Rev00(A)

EGESD18B / EGESD18V / EGESD18N



Technical Support:

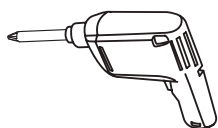
(US/CA) 1-800-651-9525 Mon-Fri, 8am-8pm (CST)

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

Other Info: support@ergear.com

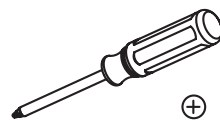
Website: <https://ergear.com>

Tools Needed (Not Included)



Drill

OR



Phillips Screwdriver

Specifications

Desktop Dimensions

57.1" (145cm)

Height Adjustment Range

28.3"–46.5" (72–118cm)



Power Input
100V–240V



Max. Speed
20mm/s



Operating Noise
<55dB



Max. Load
176 lbs / 80kg

Step 1

Supplied Parts and Hardware

01 x 1



Short Crossbar

02 x 1



Long Crossbar

03 x 1



Left Desk Leg

04 x 1



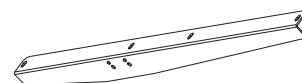
Right Desk Leg

05 x 1



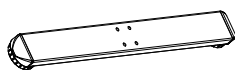
Short Side Plate

06 x 1



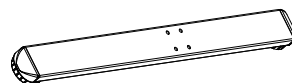
Long Side Plate

07 x 1



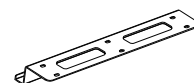
Short Leg Base

08 x 1



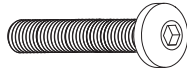
Long Leg Base

09 x 1



Crossbar Connector

A x 8



Bolt
M6 × 35mm

B x 12



Bolt
M6 × 11mm

C1 x 1



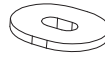
Large Allen Wrench
3/16" (5mm)

C2 x 1



Small Allen Wrench
5/64" (2mm)

D x 16



Rubber Pad

10 x 1

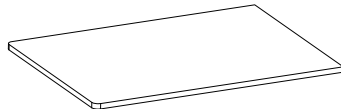


Transmission Rod

Step 2

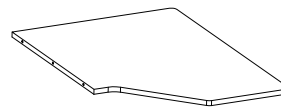
Supplied Parts and Hardware

11 x 1



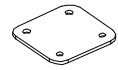
Left Desktop Panel

12 x 1



Right Desktop Panel

E x 2



Desktop Panel Connector

F x 8



Screw
M5 × 16mm

G x 3



Wood Dowel Pin

Step 3

Supplied Parts and Hardware

13 x 1



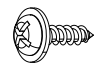
Controller

14 x 2



Storage Hook

F x 22



Screw
M5 × 16mm

Step 4

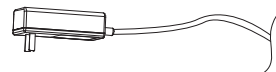
Supplied Parts and Hardware

15 x 2



Cable Clip

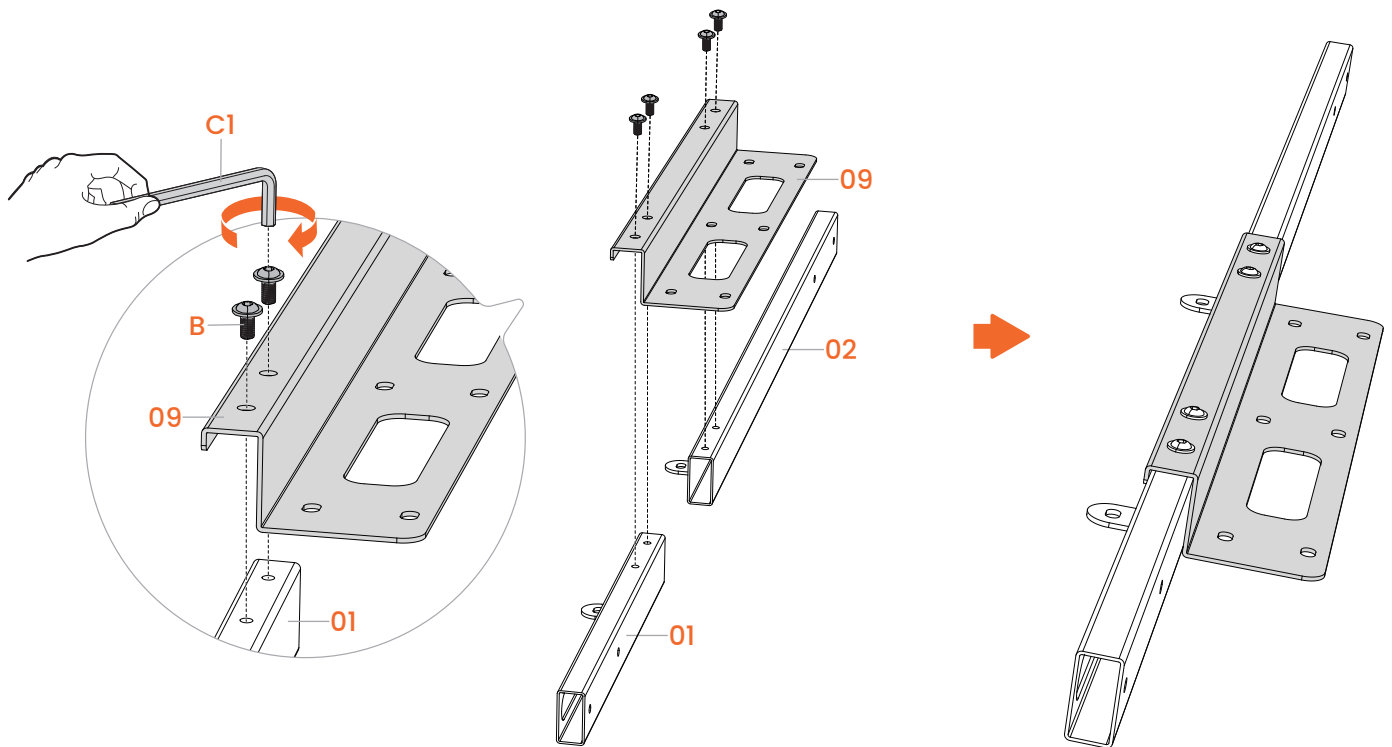
16 x 1



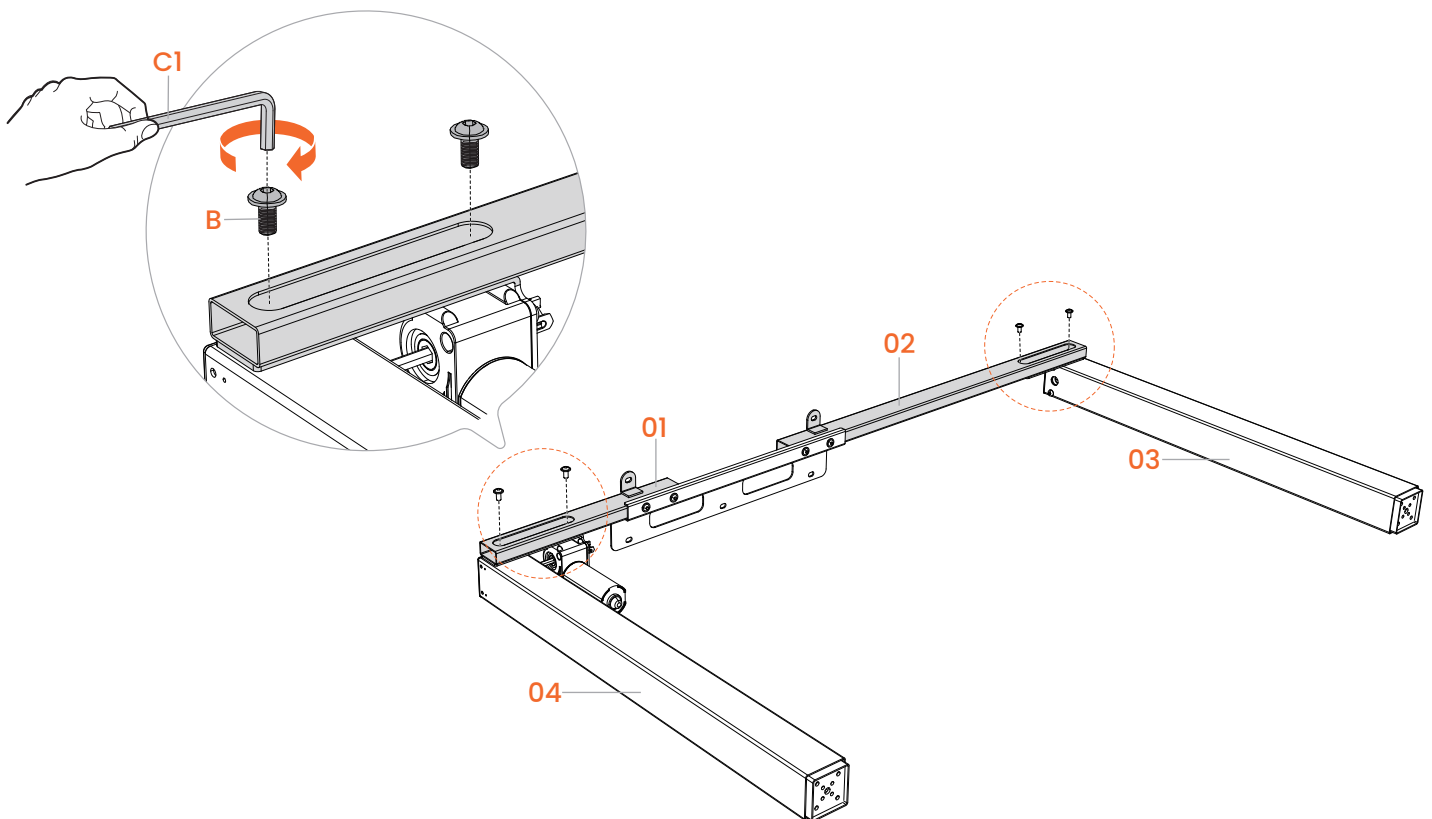
AC Adapter

Step 1 Assembling the Frame

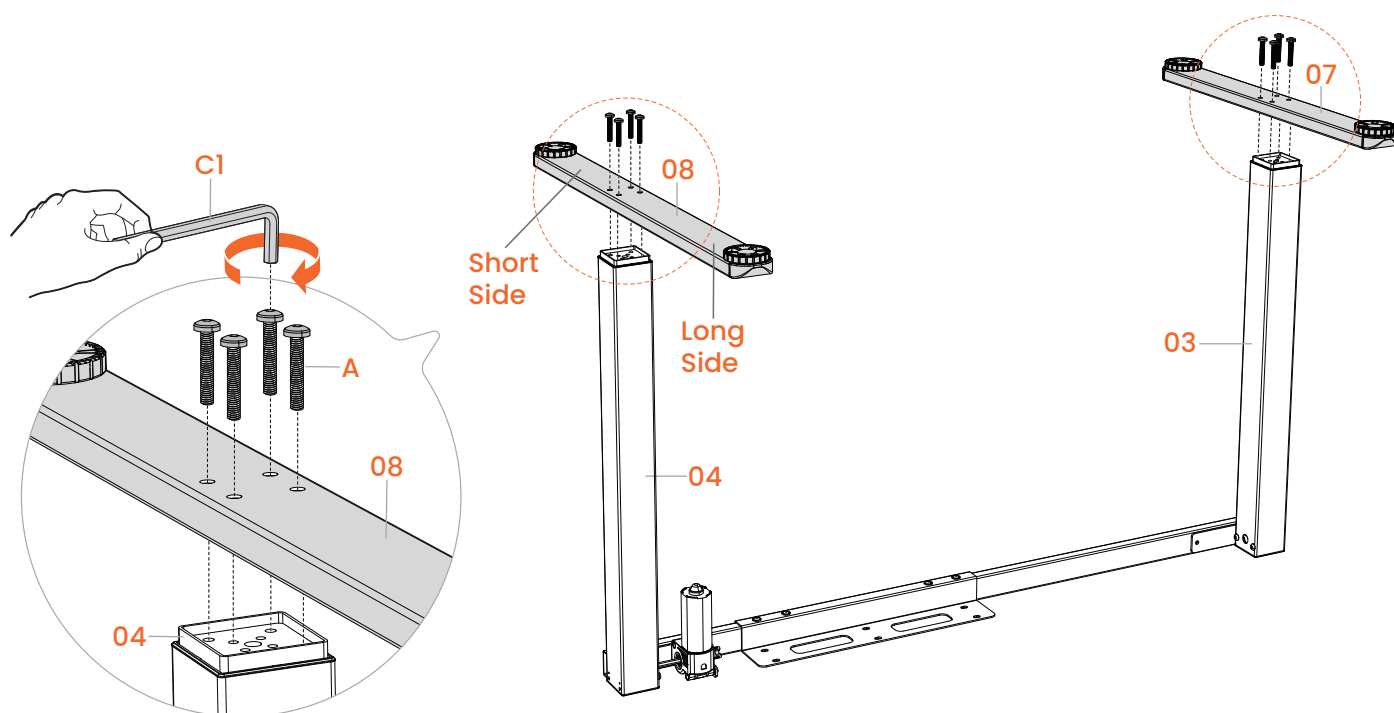
Connect the crossbars together using the crossbar connector.



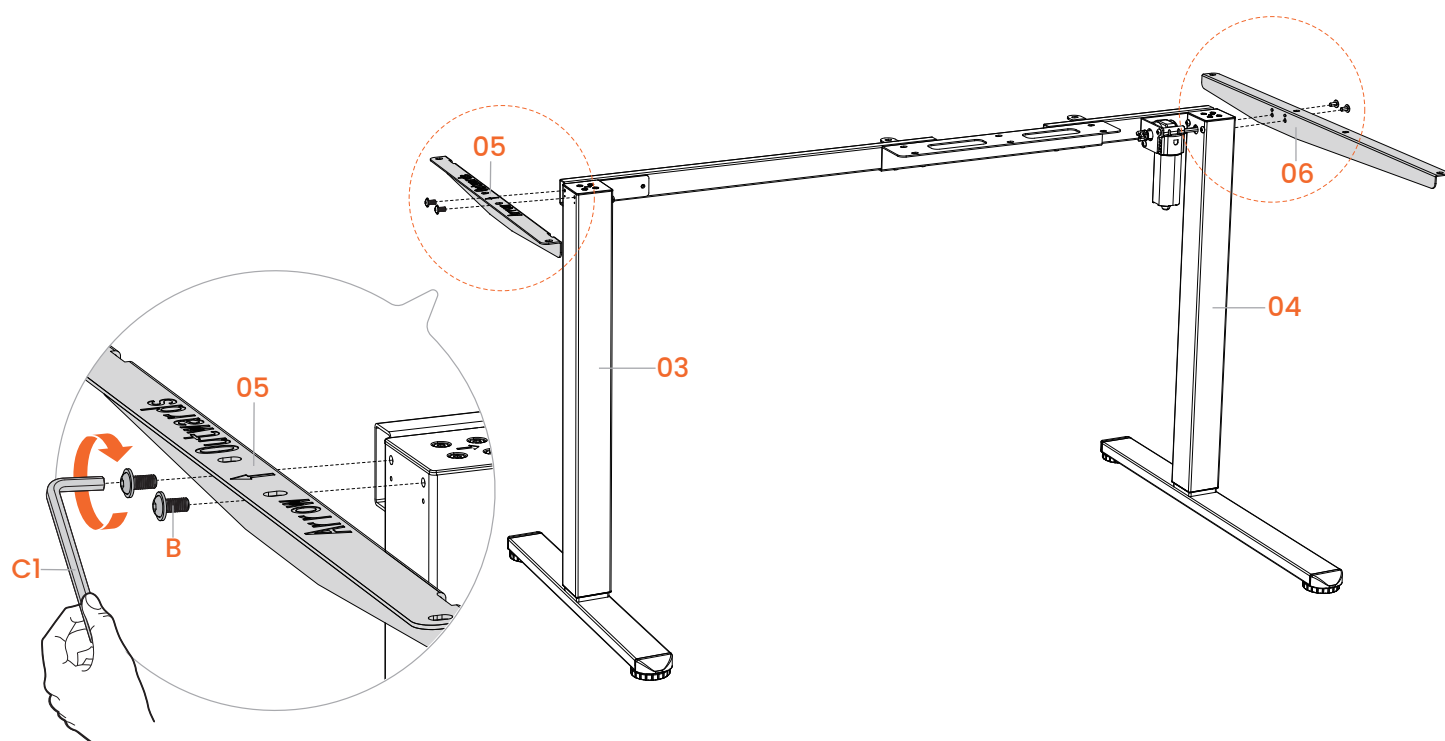
Connect the desk legs.



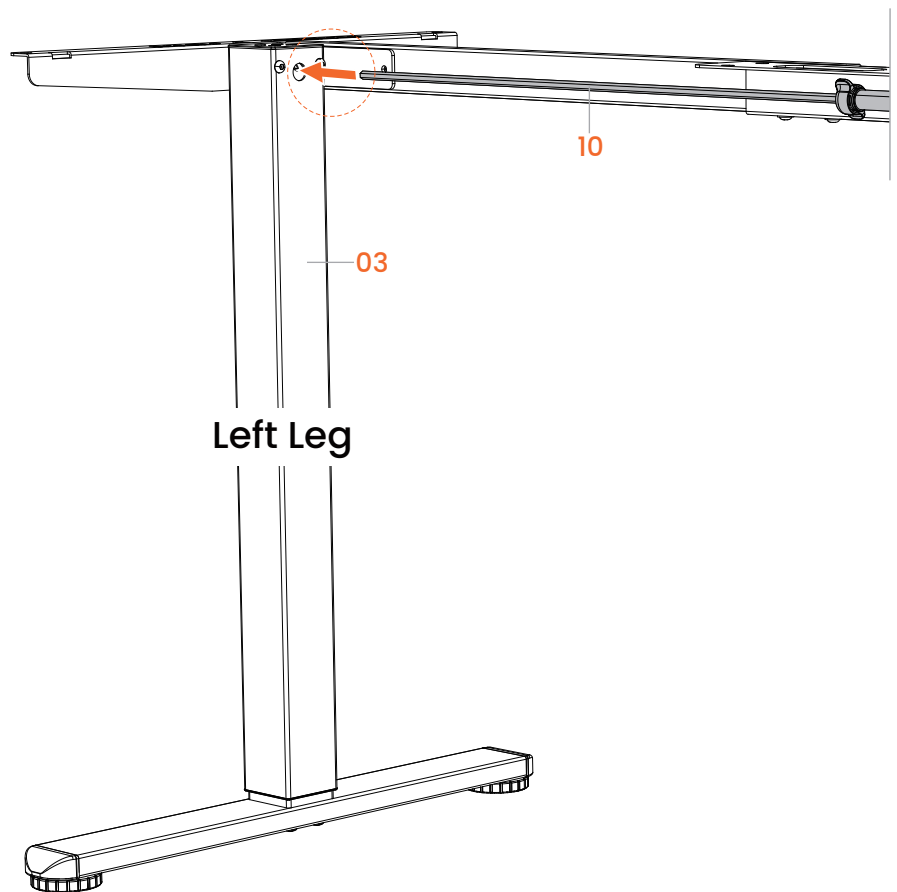
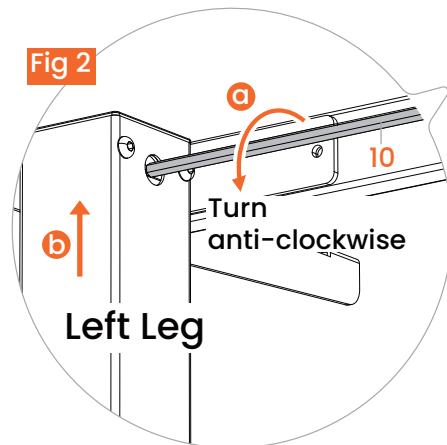
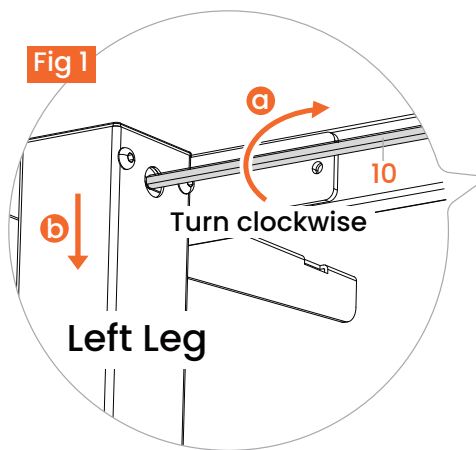
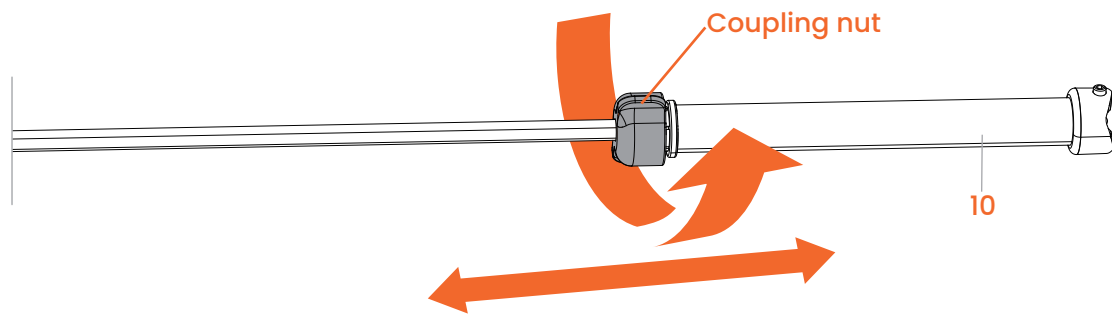
Attach the leg bases.



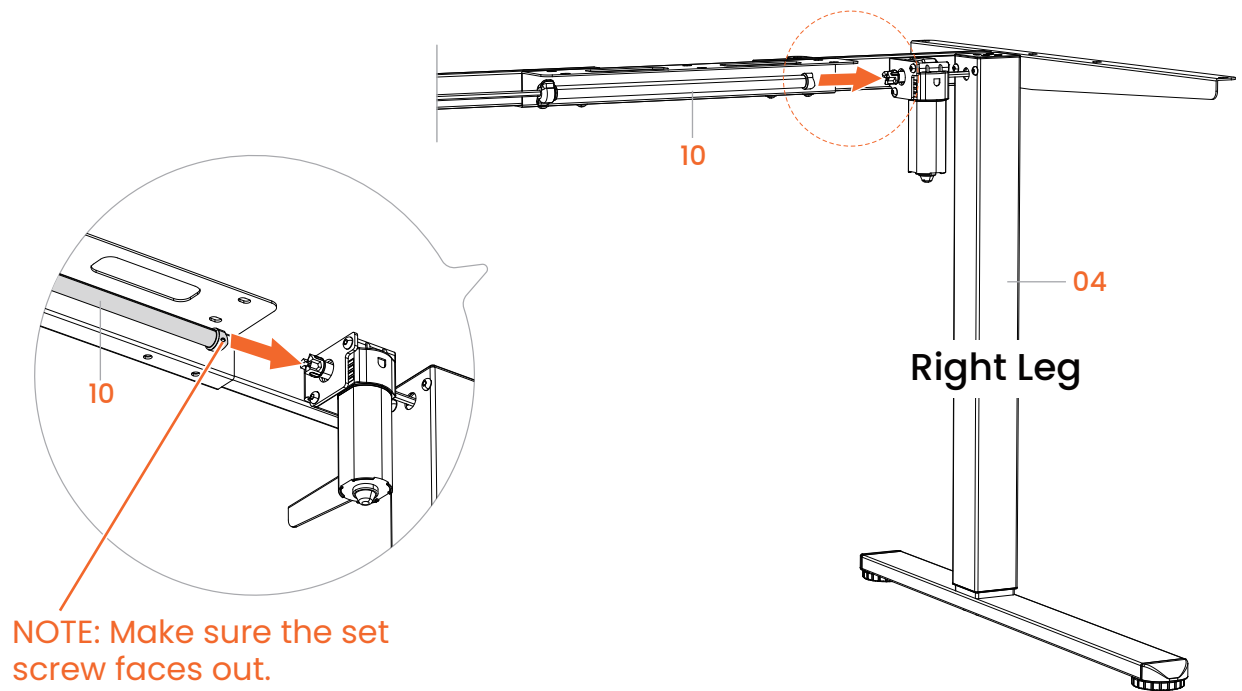
Attach the side plates.



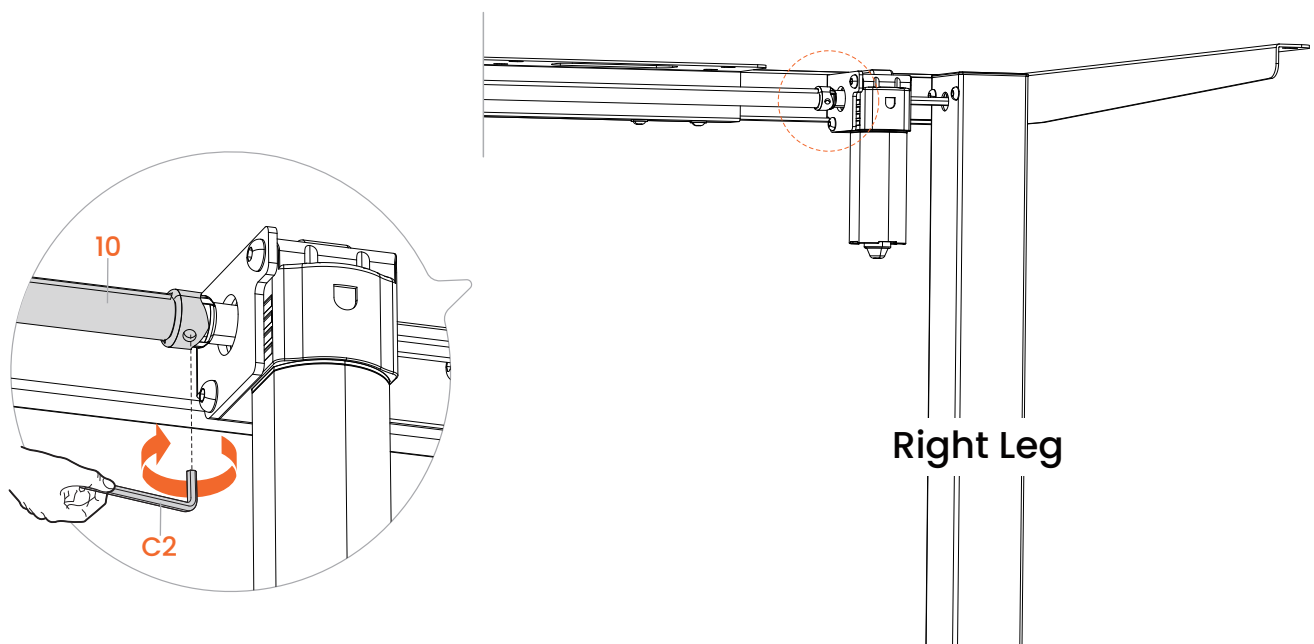
Loosen the coupling nut.



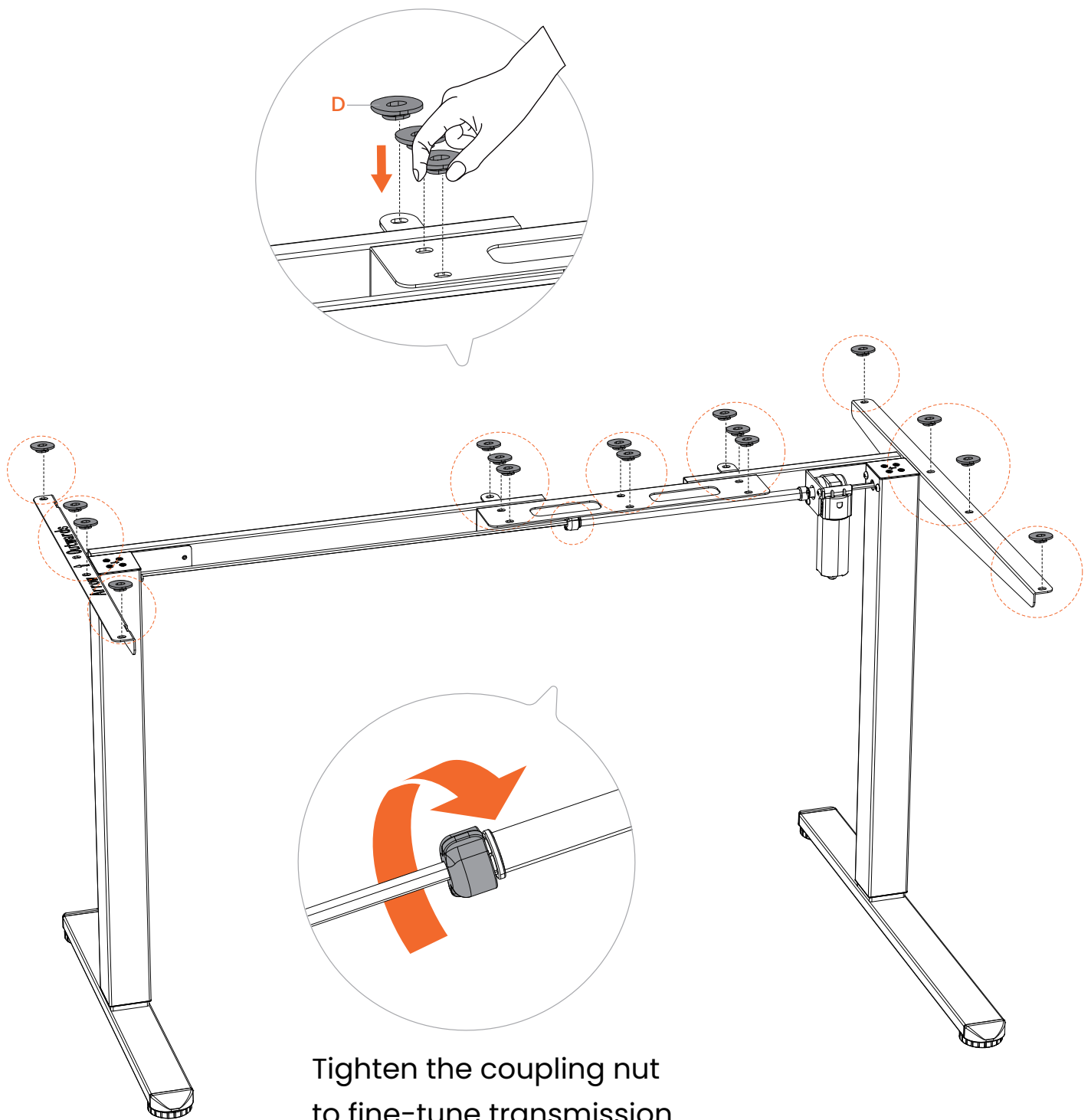
Before attaching the transmission rod, measure the heights of the two desk legs to see if they are set at the same level. If not, insert the transmission rod into the hole in the left leg. Turn the rod to adjust the left leg so it's level with the right leg. Turn the rod clockwise to lower the left leg or anti-clockwise to raise it.



Ensure the transmission rod is properly inserted into the hole in the left leg. Smoothly connect the other end of the rod to the end of the motor drive shaft on the right leg.



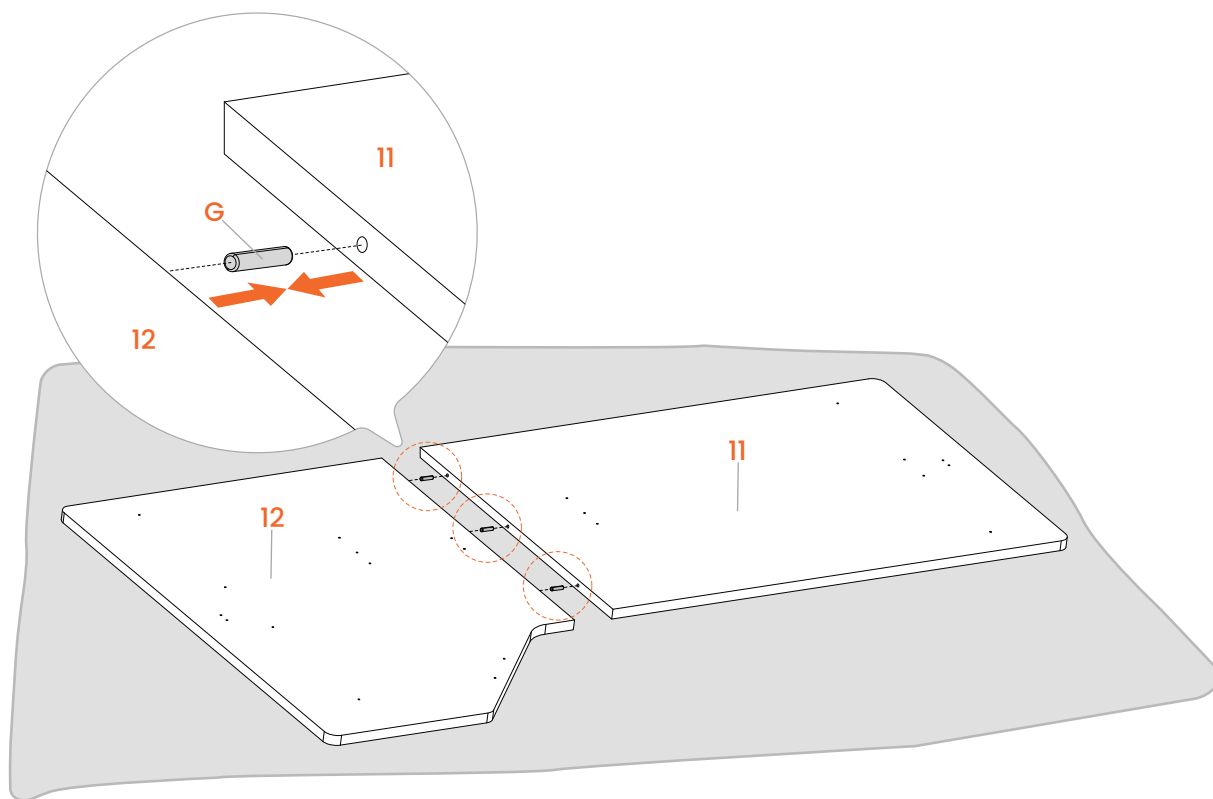
Secure the transmission rod to the motor drive shaft by turning the set screw clockwise.



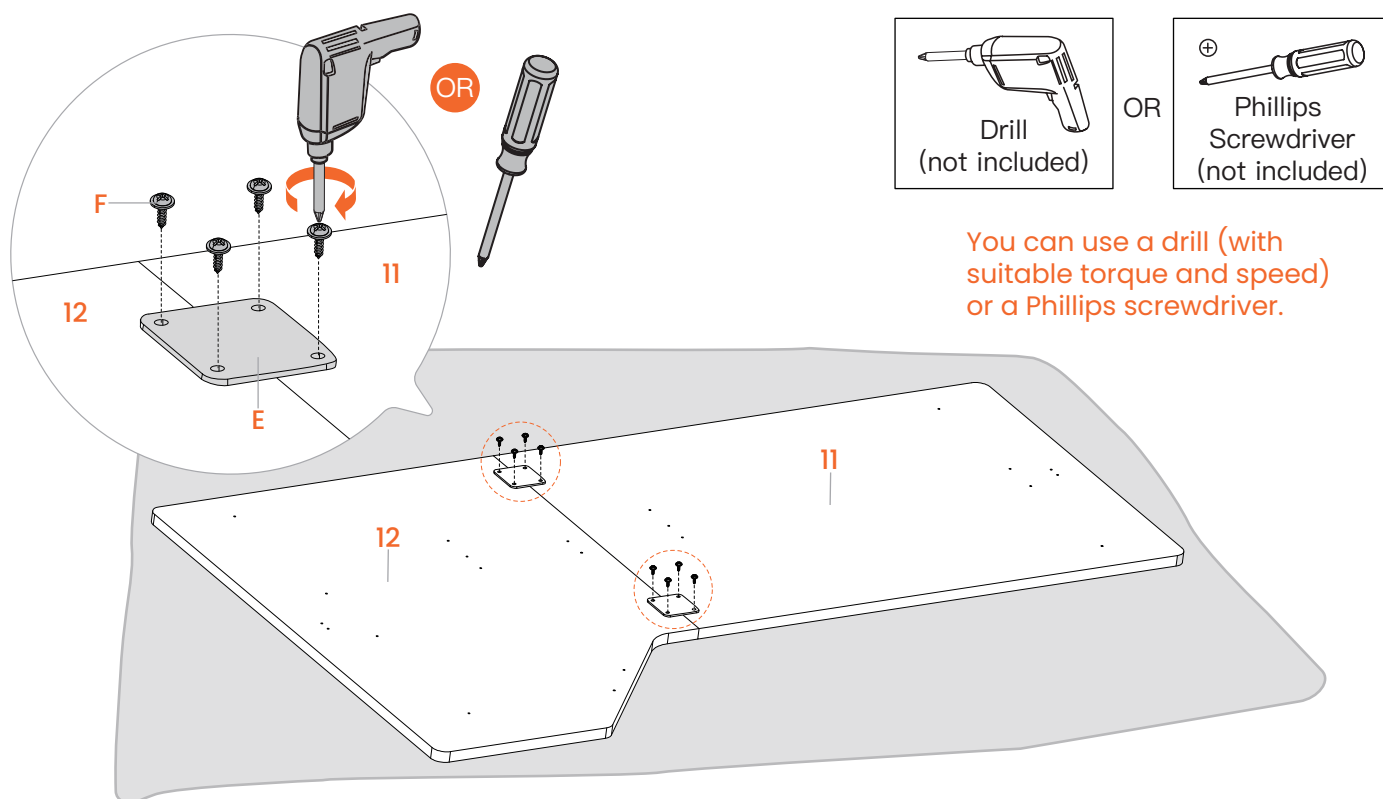
Tighten the coupling nut
to fine-tune transmission
rod fit.

Step 2 Assembling the Desktop

Assemble the desktop.

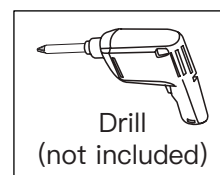
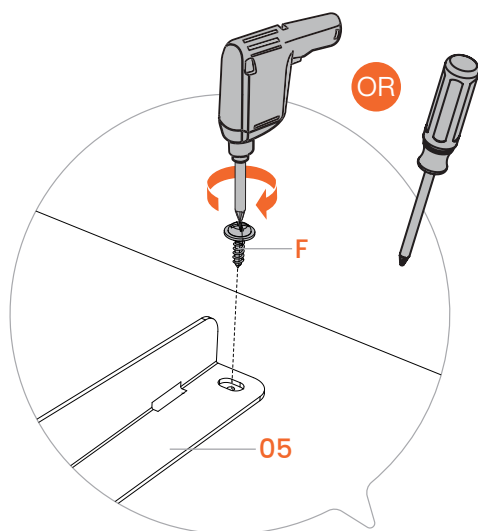


Secure the desktop panels with the connectors.

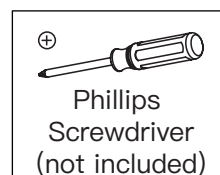


Step 3 Attaching the Desktop

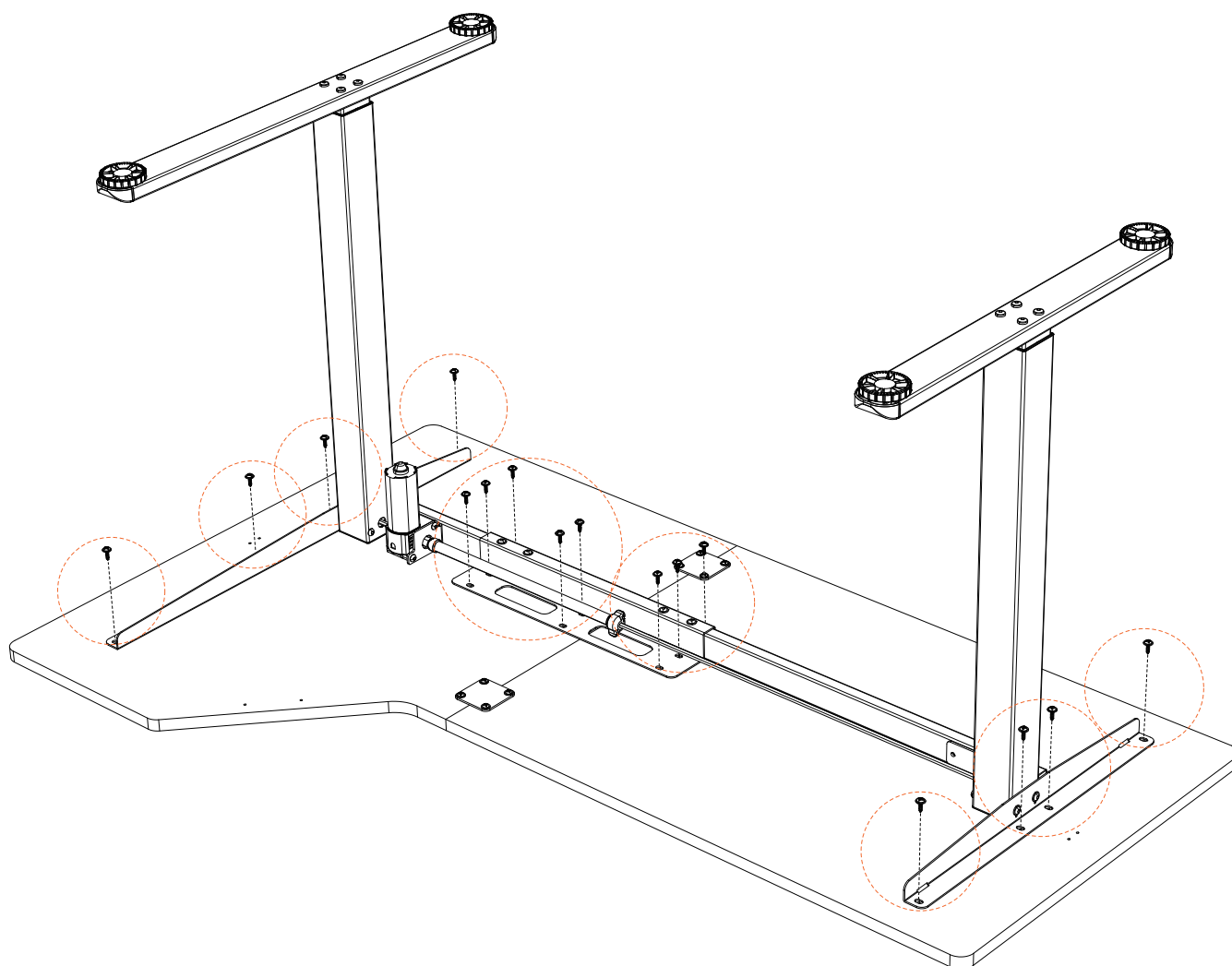
Attach the desktop to the frame.



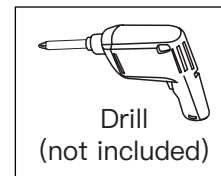
OR



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



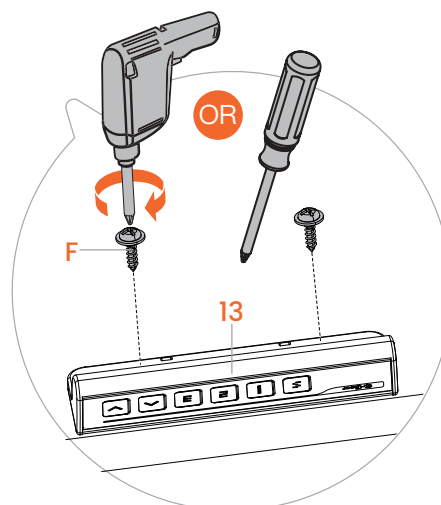
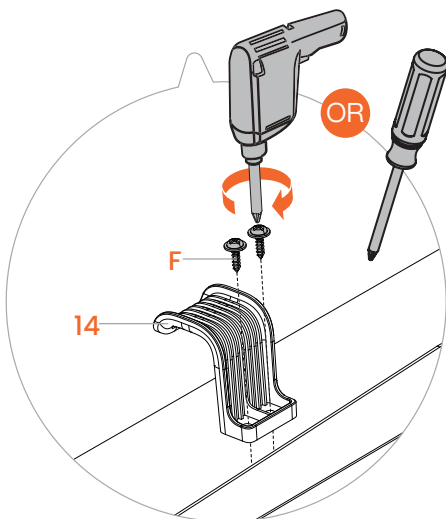
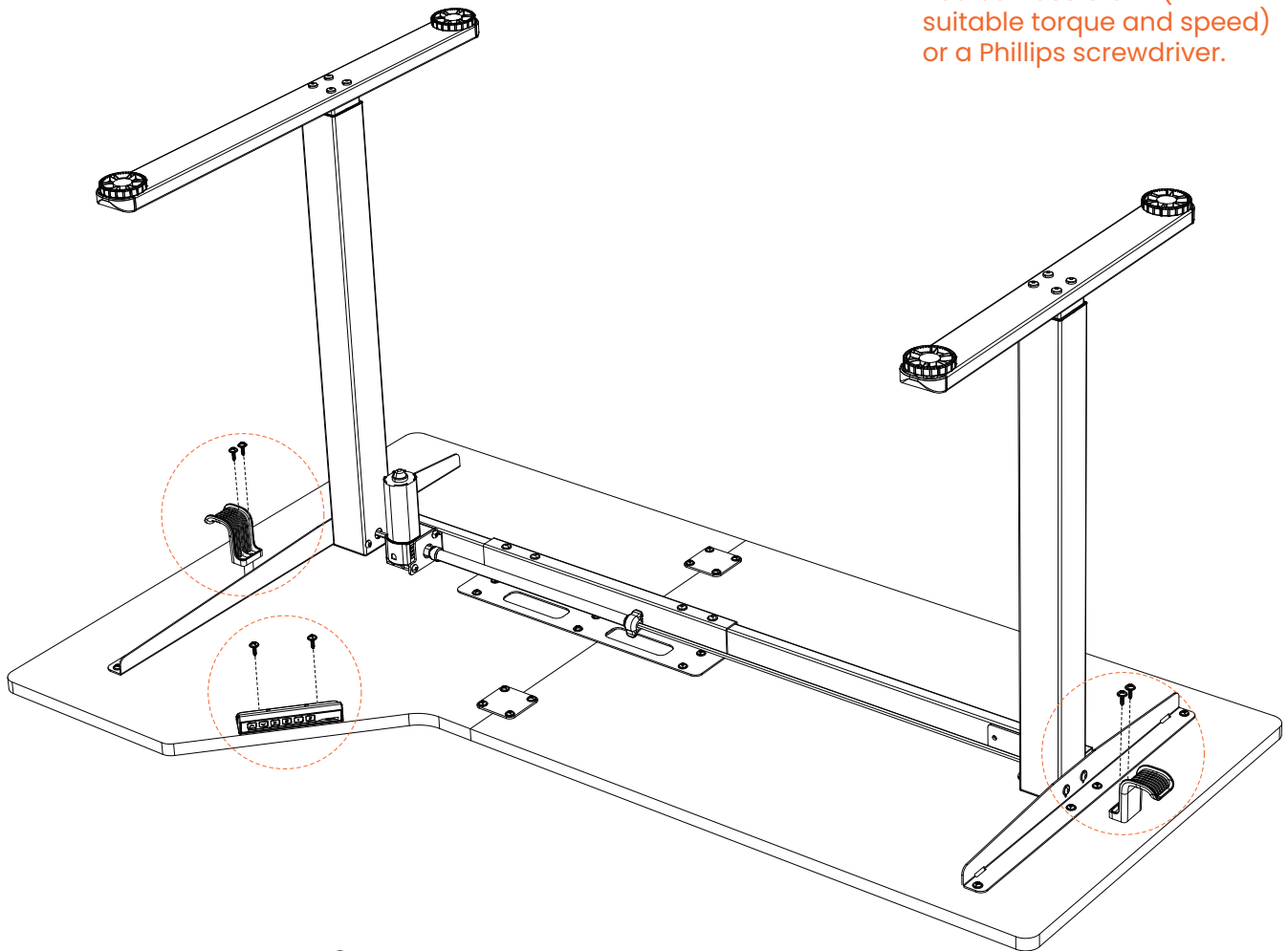
Attach the controller and hooks to the desktop.



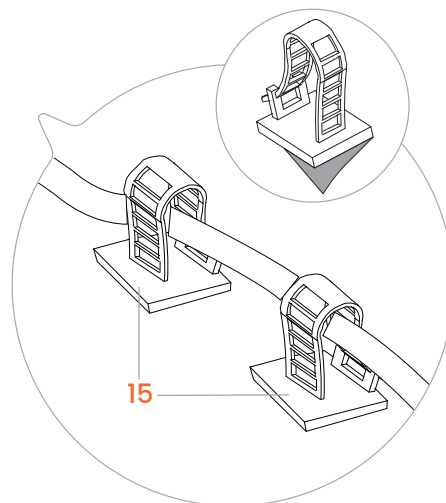
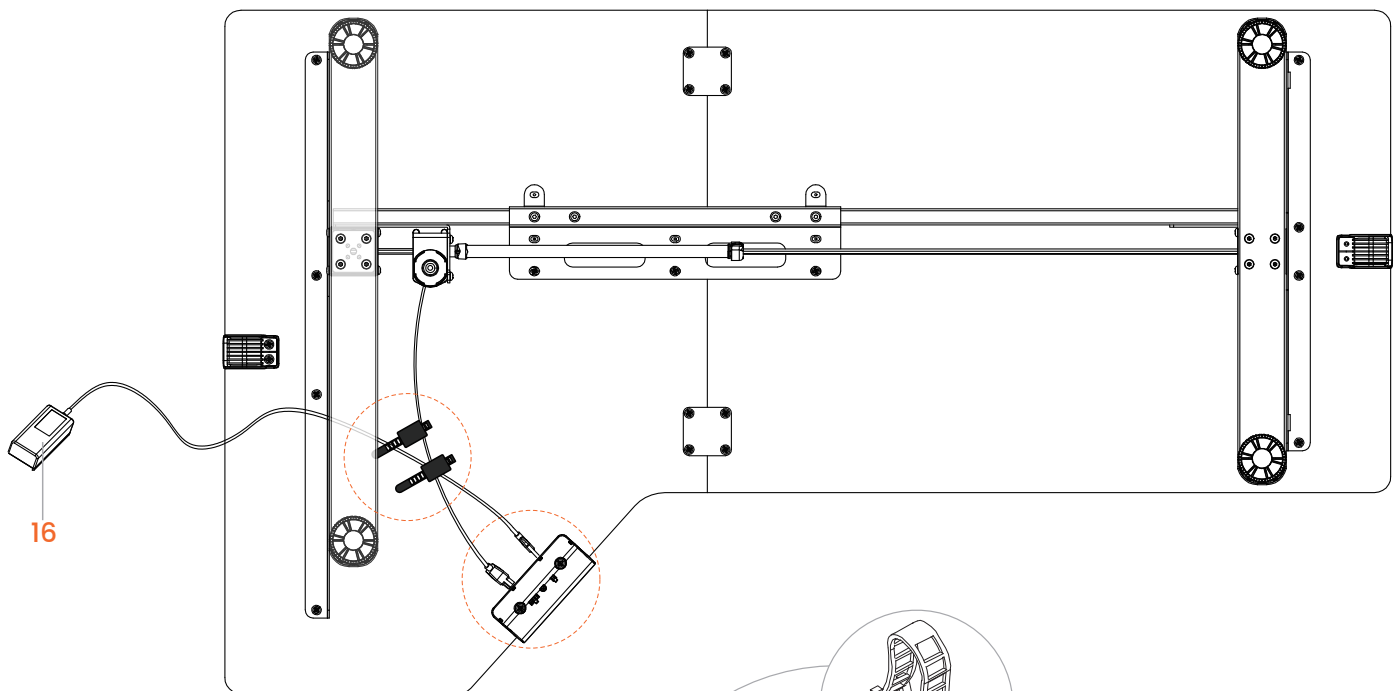
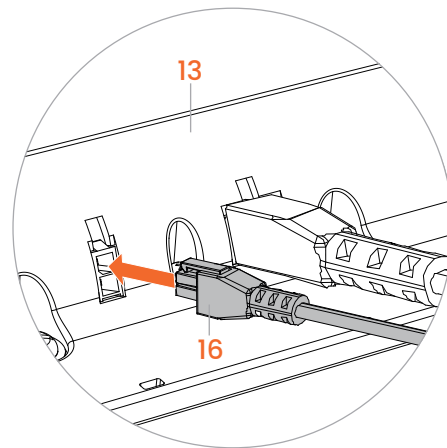
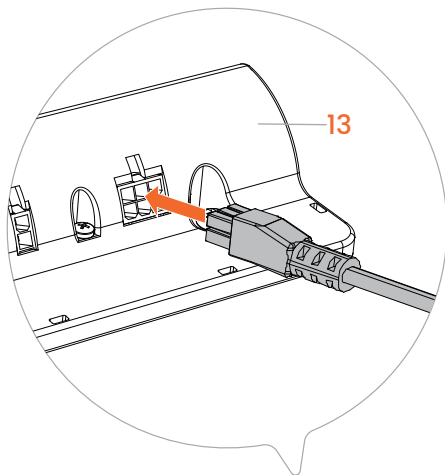
OR



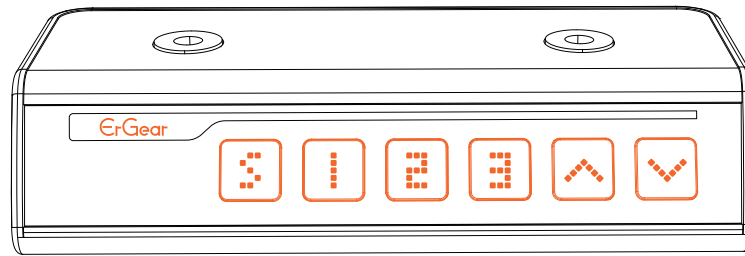
You can use a drill (with suitable torque and speed) or a Phillips screwdriver.



Step 4 Connecting the Cables



Using the Controller



- **Save Current Height Setting**

Short-press the **1** button, and the display will flash. Press the **1**, **2**, or **3** button to save the current height setting to that button.

- **Select Height Setting 1**

Press the **1** button, and the desk will move to the height that was previously set for that button.

- **Select Height Setting 2**

Press the **2** button, and the desk will move to the height that was previously set for that button.

- **Select Height Setting 3**

Press the **3** button, and 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 **↓** button to lower the desk continuously until it reaches the lowest position of 28.3" (72cm) or the button is released.

Settings	
Change Display Height Units	Press and hold the S button until a flashing 'S-' is displayed. Press S again, and 'Un' is displayed. Press S to select it, press ▲ or ▼ to switch between 'IN' (imperial) and 'SI' (metric), and press S to save your choice.
Change Collision Detection Sensitivity	Long press the S button, 'S-' shows and flashes. Press S again and the display shows 'Un'. Press ▲ or ▼ to switch to 'CF'. Press S to select. Press ▲ or ▼ to switch between 'OFF', Low (L), Normal (n) or Heavy (H) collision force detection. Press S to save your choice.
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.

Protection Mode Error Codes	
Hot	Overheating Protection: When the motor has been working continuously for 2 minutes, it will stop operating to prevent damage from overheating. Wait for at least 18 minutes before making any further height adjustment.
E10	Sensor Malfunction Warning: Motor safety sensor can't be detected. Power off, check the connection between the motor and controller, and power back on again.
E20	Overloading Warning: Max load exceeded. If raising the desk, take the things off the desk and try again. If lowering the desk, power off, take the things off the desk, power back on, and try again.
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, and 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, and power on again.
E60	Unequal Leg Height Warning: Power off the desk and check whether the left and right legs are at the same height. Adjust if necessary by following the instructions. 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 product. We strive to provide you with the best quality products and service in the industry. Should you have any issues, please don't hesitate to contact us.

Technical Support

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

Other Info

support@ergear.com

Website

<https://ergear.com>