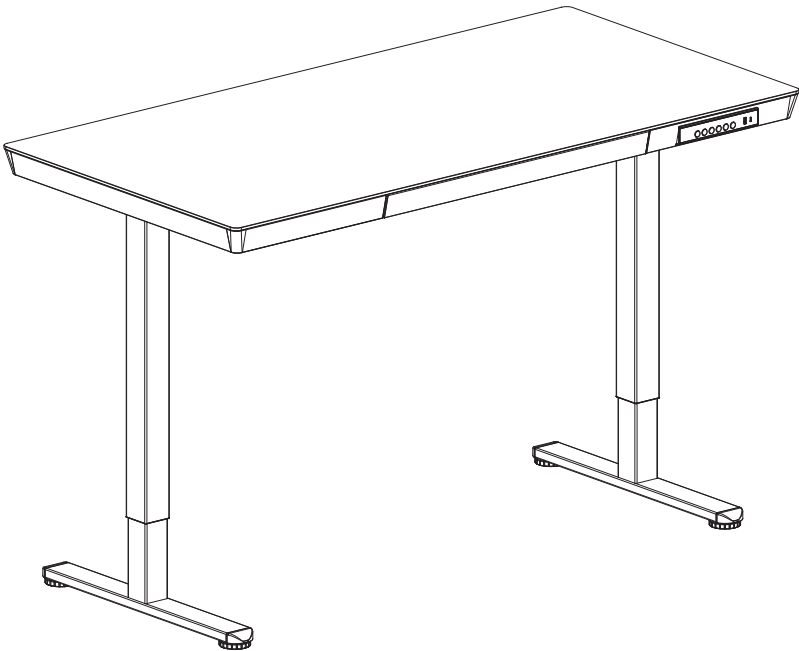


# Electric Standing Desk Instruction Manual

Rev00



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.

# Specifications



Height Adjustment Range  
28.3"—46.5" (72—118cm)



Power Input  
100V—240V



Max. Speed  
20mm/s



Operating Noise  
< 55dB

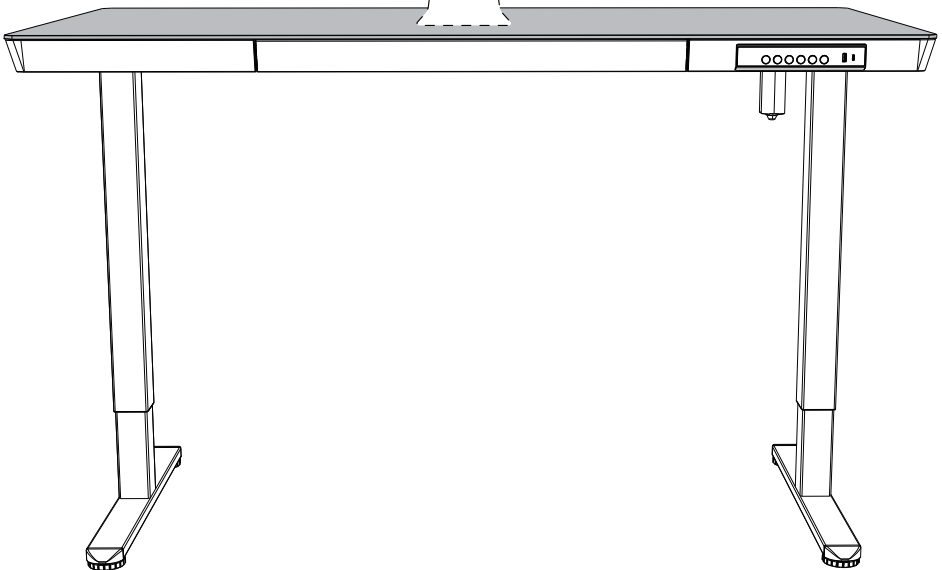
## Max. Load

110 lbs / 50kg (Desktop + Other Items)



Monitor weight:  
14 lbs / 6.3kg

x 8



## Supplied Parts and Hardware for Step 1



Bolt  
M6 x 11mm

**A** x 4



Bolt  
M6 x 35mm

**B** x 8



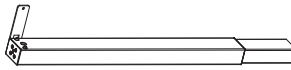
Large Allen Wrench  
3/16" (5mm)

**E** x 1



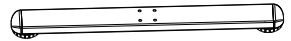
Leg with Motor

**01** x 1



Leg

**02** x 1



Leg Base

**03** x 2



Crossbar

**07** x 1

## Supplied Parts and Hardware for Step 2



Bolt  
M6 x 11mm

**A** x 4



Small Allen Wrench  
5/64" (2mm)

**D** x 1



Large Allen Wrench  
3/16" (5mm)

**E** x 1



Transmission Rod

**04** x 1



Side Plate

**06** x 2

## Supplied Parts and Hardware for Step 3



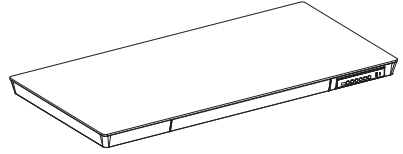
Bolt  
M6 × 11mm

**A** x 10



Large Allen Wrench  
3/16" (5mm)

**E** x 1



Desktop

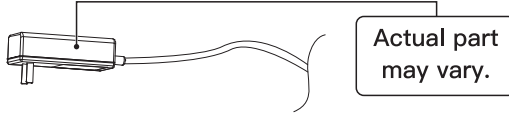
**08** x 1

## Supplied Parts and Hardware for Step 4



Cable Clip

**C** x 2

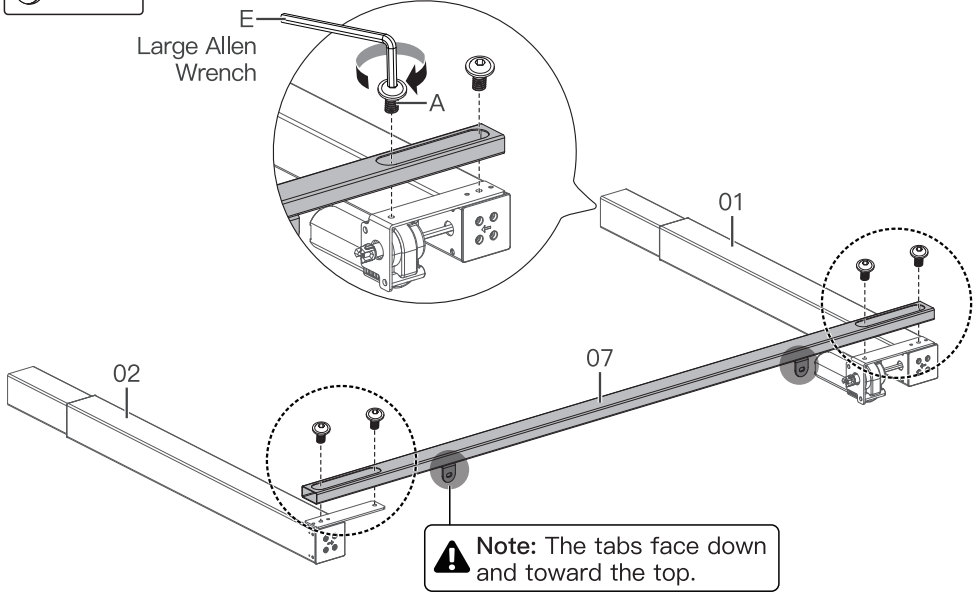


Power Cable

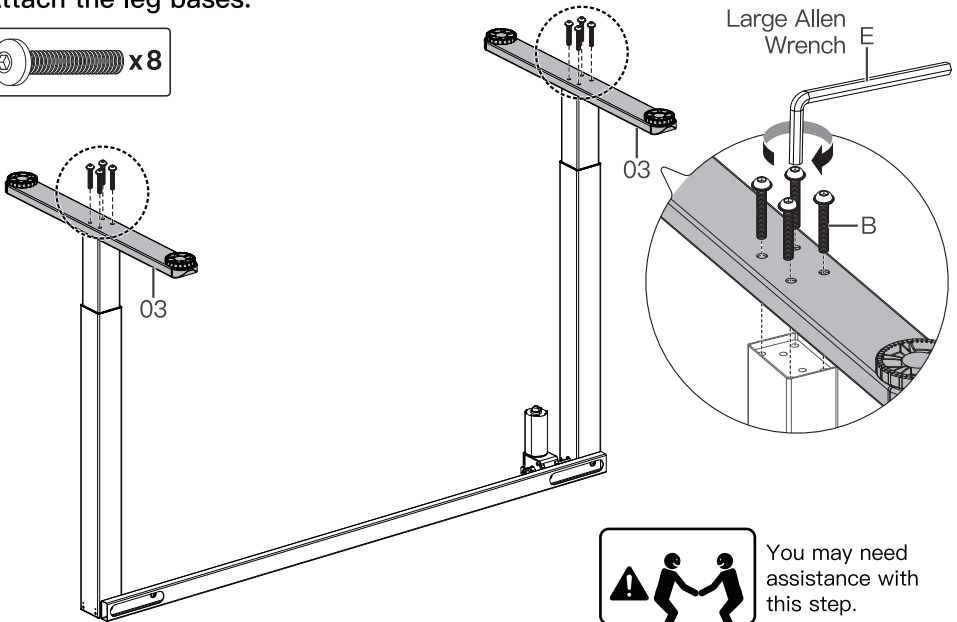
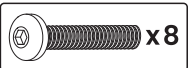
**05** x 1

# Step 1: Connecting the Legs

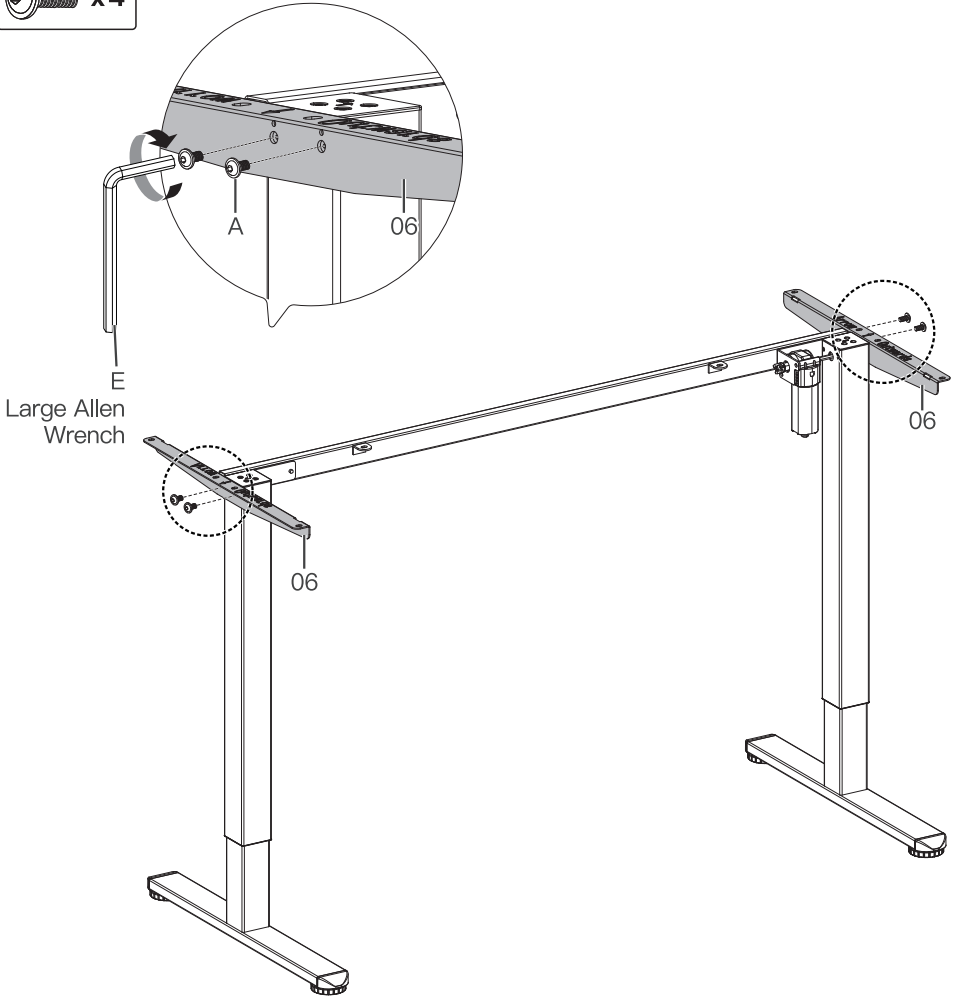
Attach the crossbar to the legs.



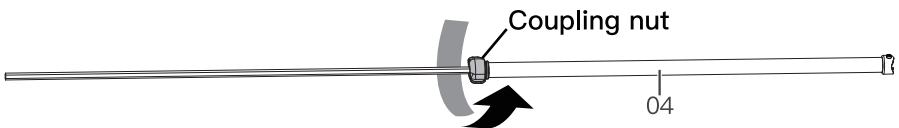
Attach the leg bases.



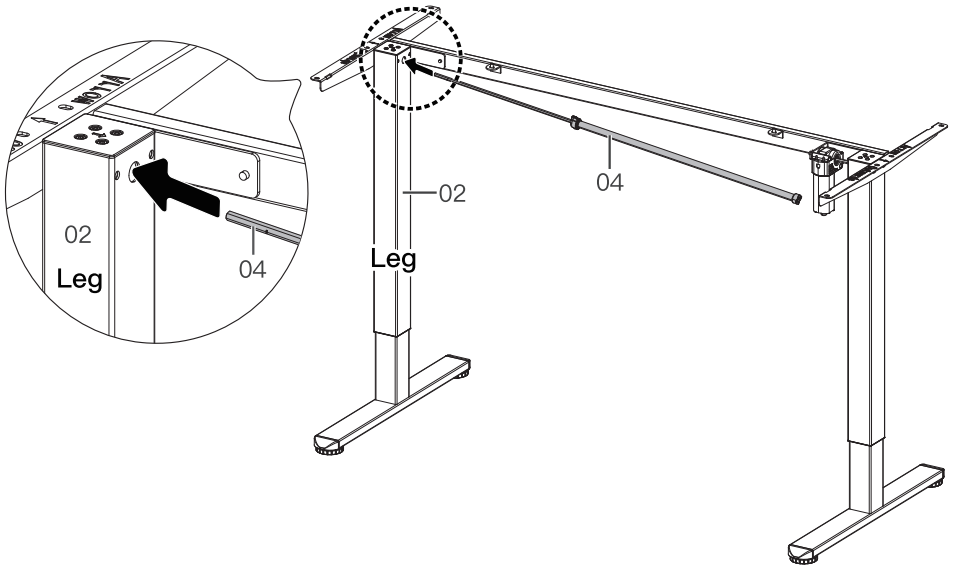
## Step 2: Attaching the Side Plates and the Transmission Rod



Loosen the coupling nut to adjust the rod length.

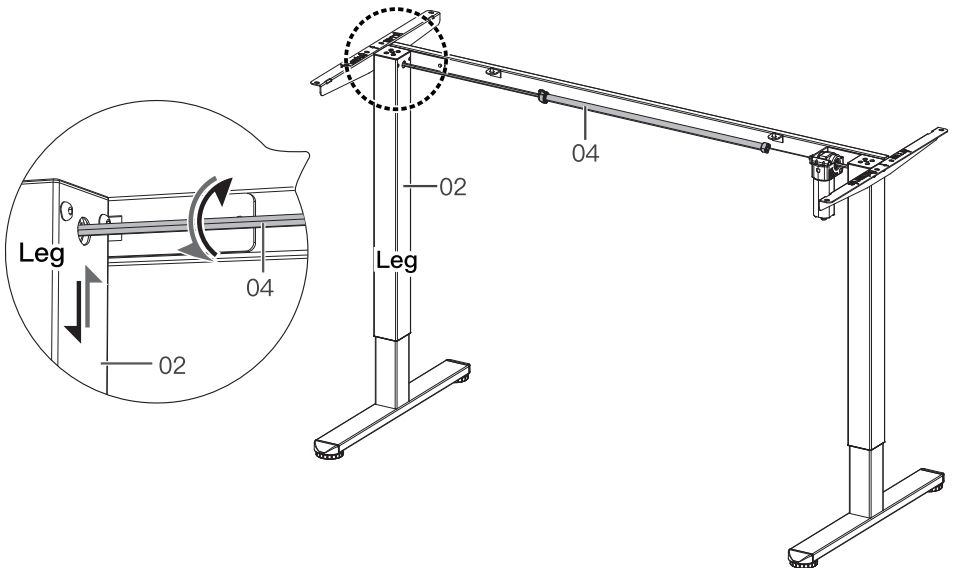


Fully insert the transmission rod into the leg.

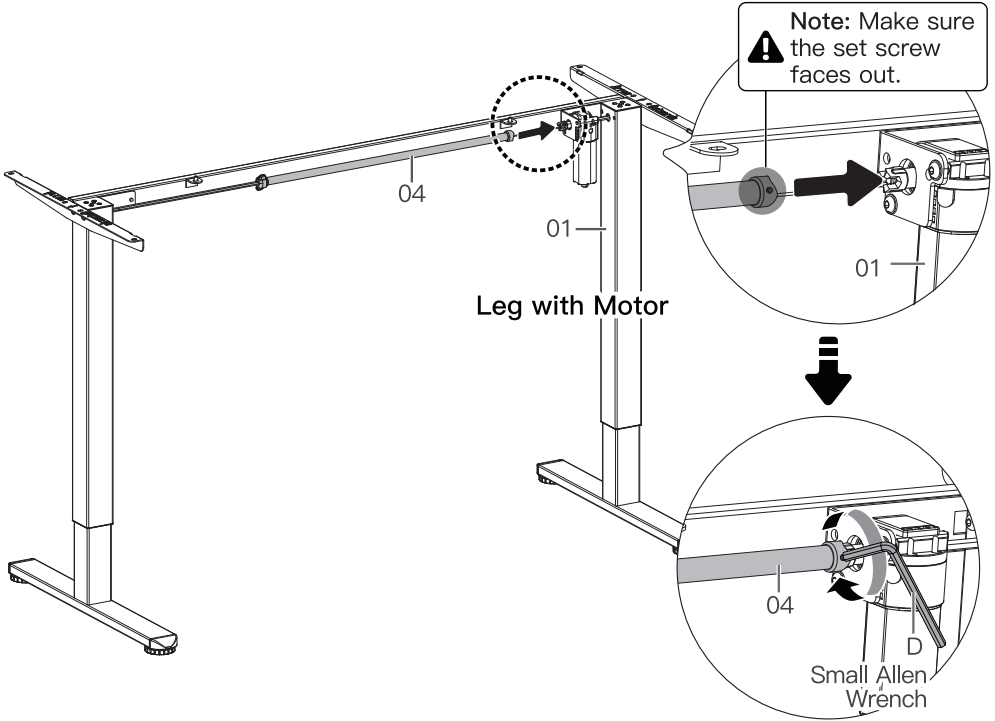


Adjust uneven desk legs if needed:

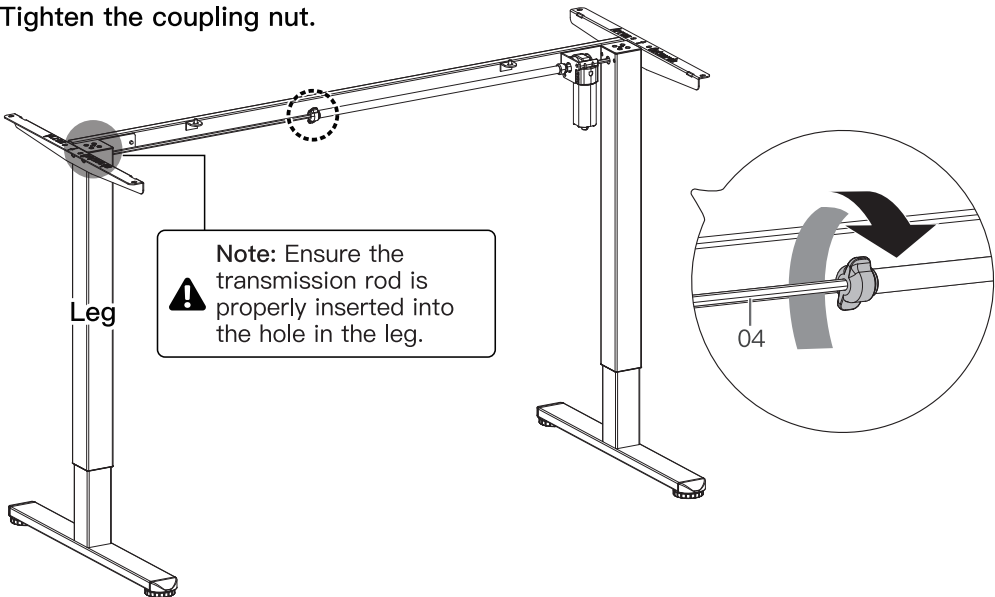
Measure the heights of the two legs to see if they are set at the same level. If not, turn the rod to adjust the leg until it's level with the leg with motor. Turn the rod clockwise to lower the leg or counter-clockwise to raise it.



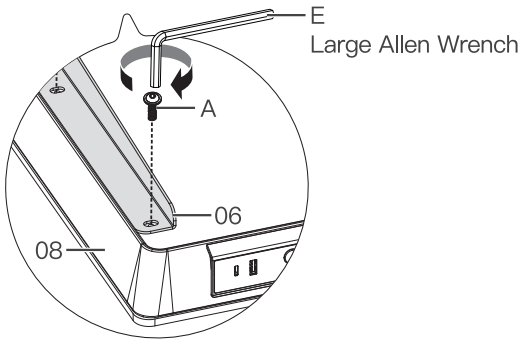
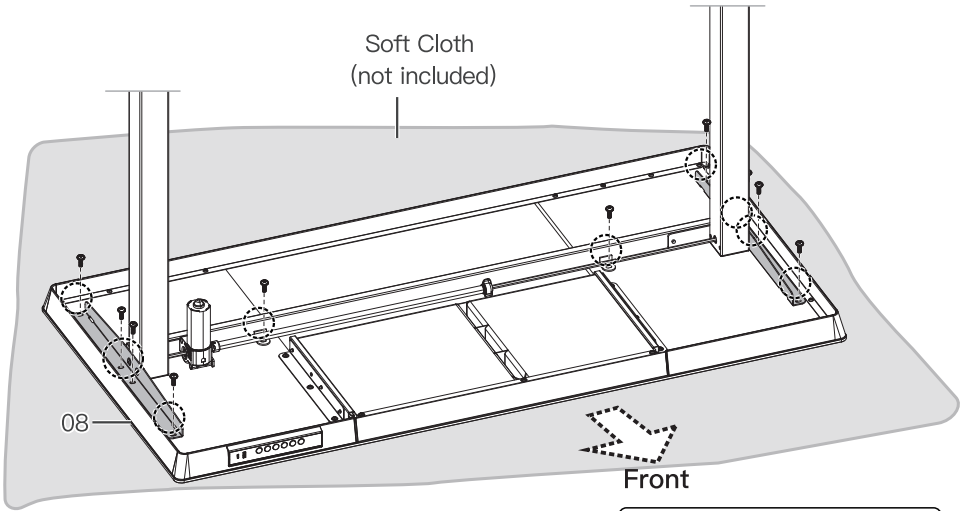
Connect the rod's other end to the motor drive shaft on the leg with motor, then tighten the set screw to secure.



Tighten the coupling nut.



# Step 3: Attaching the Desktop

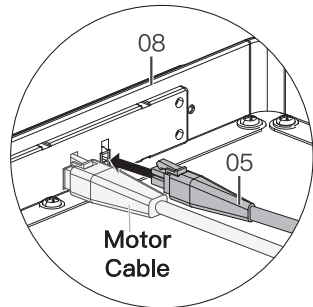
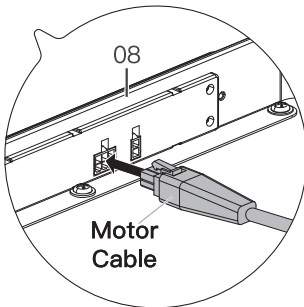
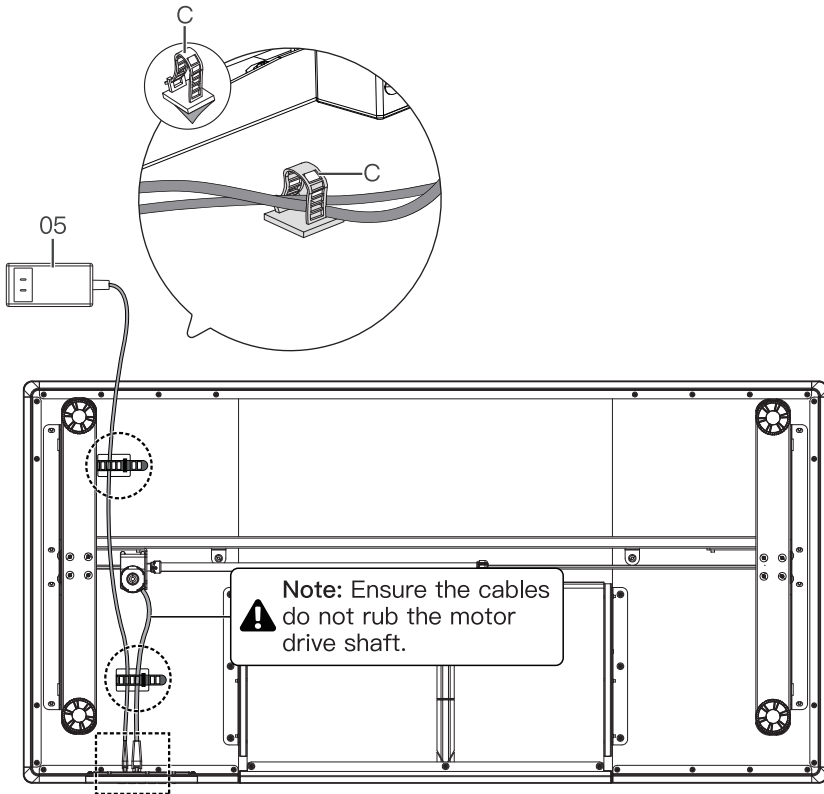


**⚠ Note:** The transmission rod faces the front.

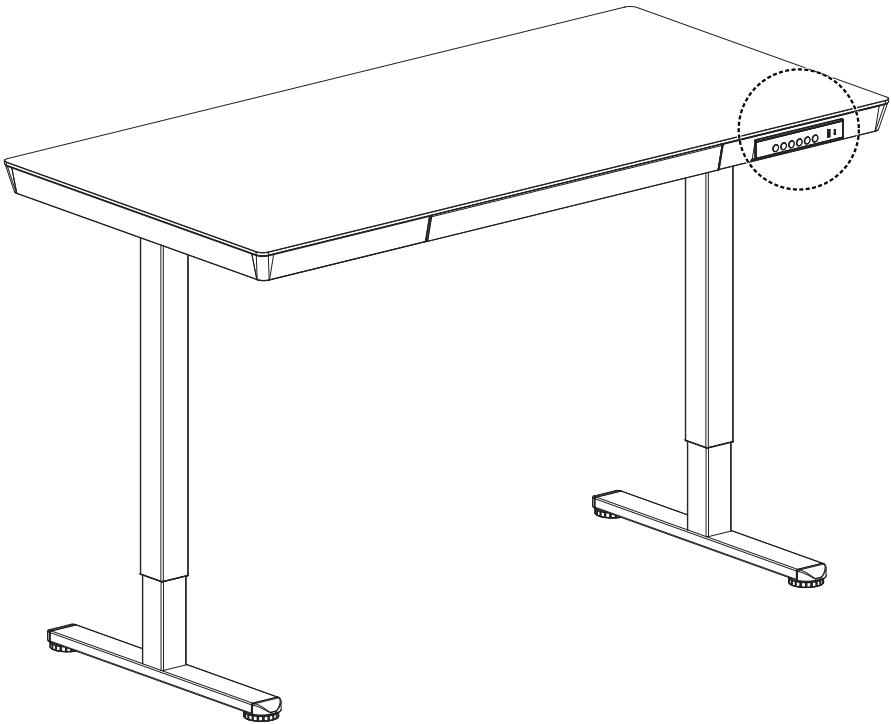
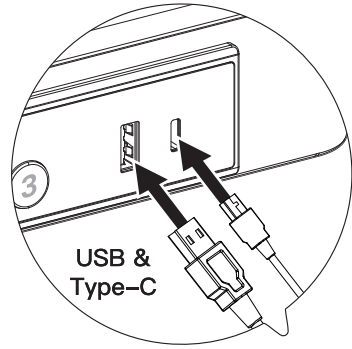
## Step 4: Connecting the Cables



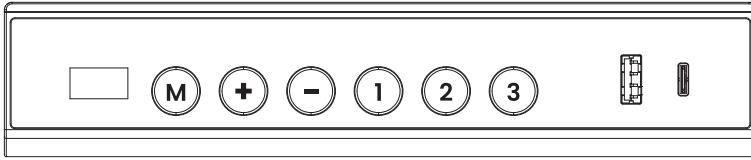
Tip: An example of a cable clip layout is indicated below. However, the cable clips can be arranged according to your needs.



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 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.

**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 preset can be set for another user or for a different height you want to use.

---

### • Save Current Height Setting

Short-press the **M** button. 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. 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.

---

### • Raise the Desk


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

## Settings

<p>Change Display Height Units</p>	<p>Press and hold the <b>(M)</b> button until a flashing ‘S–’ is displayed. Press <b>(M)</b> again, and ‘Un’ is displayed. Press <b>(M)</b> to select it. Press <b>(+)</b> or <b>(–)</b> to switch between ‘IN’ (imperial) and ‘SI’ (metric), then press <b>(M)</b> to save your choice.</p>
<p>Change Collision Detection Sensitivity</p>	<p>Long press the <b>(M)</b> button, ‘S–’ will flash. Press <b>(M)</b> again and the display shows ‘Un.’ Press <b>(+)</b> or <b>(–)</b> to switch to ‘CF.’ Press <b>(M)</b> to select. Press <b>(+)</b> or <b>(–)</b> to switch between ‘OFF,’ Light (L), Normal (N) or Heavy (H) collision force detection. Light is the highest sensitivity setting. Press <b>(M)</b> to save your choice.</p> <p><b>Note:</b> Sensitivity is preset to Normal by the factory. However, sensitivity may be adjusted if needed.</p>
<p>Reset</p> <hr style="border-top: 1px dashed black;"/> <p>‘RES’ displays as  on the screen.</p>	<ol style="list-style-type: none"> <li>1. Press and hold the <b>(–)</b> button until the desk goes down to its lowest level, then release the button.</li> <li>2. Press and hold the <b>(–)</b> button for 5 seconds, and the screen will display ‘RES.’ Continue holding until the desk goes down to its lowest level and comes back up slightly. Reset is complete.</li> </ol>

## Protection Mode Error Codes

<p>Hot</p>	<p>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.</p>
<p>E10</p>	<p>Sensor Malfunction Warning: Motor safety sensor cannot be detected. Power off, check the connection between the motor and controller, then power back on again.</p>
<p>E20</p>	<p>Overload Warning: Max load exceeded. If raising the desk, remove all items from the desktop and try again. If lowering the desk, power off, remove all items from the desktop, power back on, then try again. If error code persists, follow the reset instructions.</p>

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 back 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 back on again.
E60	Unequal Leg Height Warning: Power off the desk and measure the two legs to make sure they are 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.