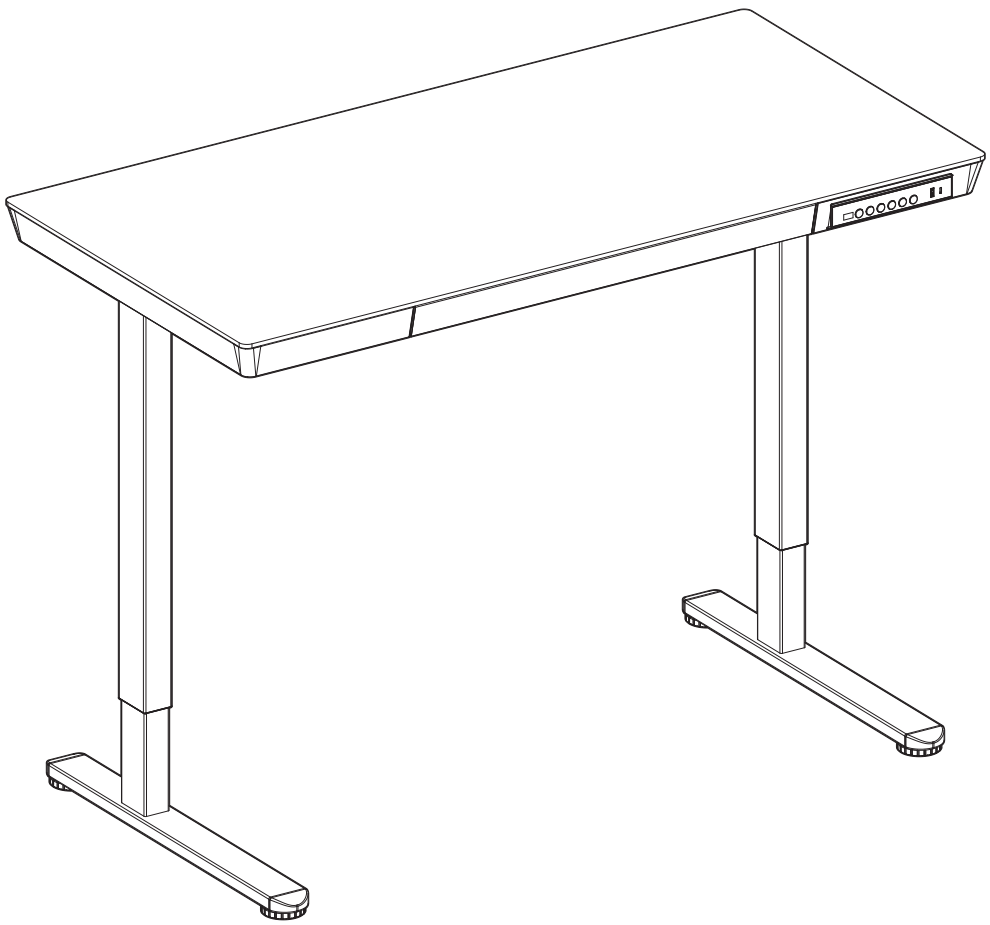
Electric Standing Desk

Instruction Manual



Specifications

Height Adjustment Range
28.3”–46.4” (72-118cm)

Power Input
100V-240V

Max. Speed
20mm/s

Operating Noise
＜55dB

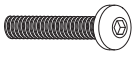
Max. Load
110 lbs / 50kg

Step 1 Supplied Parts and Hardware

A x 4

Bolt
M6 x 8mm

B x 8



Bolt
M6 x 35mm

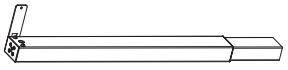
E x 1

Large Allen Wrench
3/16” (5mm)

02 x 1

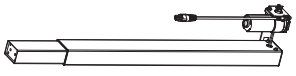
Crossbar

04 x 1



Left Desk Leg

05 x 1



Right Desk Leg

07 x 2

Leg Base

Step 2 Supplied Parts and Hardware

A x 4

Bolt
M6 x 8mm

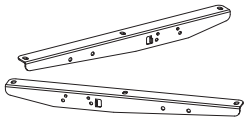
D x 1

Small Allen Wrench
5/64” (2mm)

E x 1

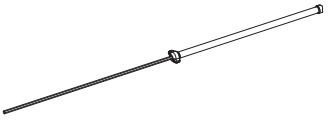
Large Allen Wrench
3/16” (5mm)

03 x 2



Side Plate

06 x 1



Transmission Rod

Step 3 Supplied Parts and Hardware

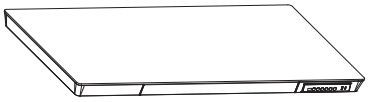
E x 1

Large Allen Wrench
3/16" (5mm)

F x 6

Bolt
M6 x 11mm

01 x 1



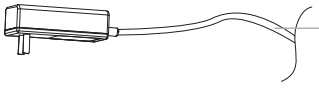
Desktop

Step 4 Supplied Parts and Hardware

C x 2

Cable Clip

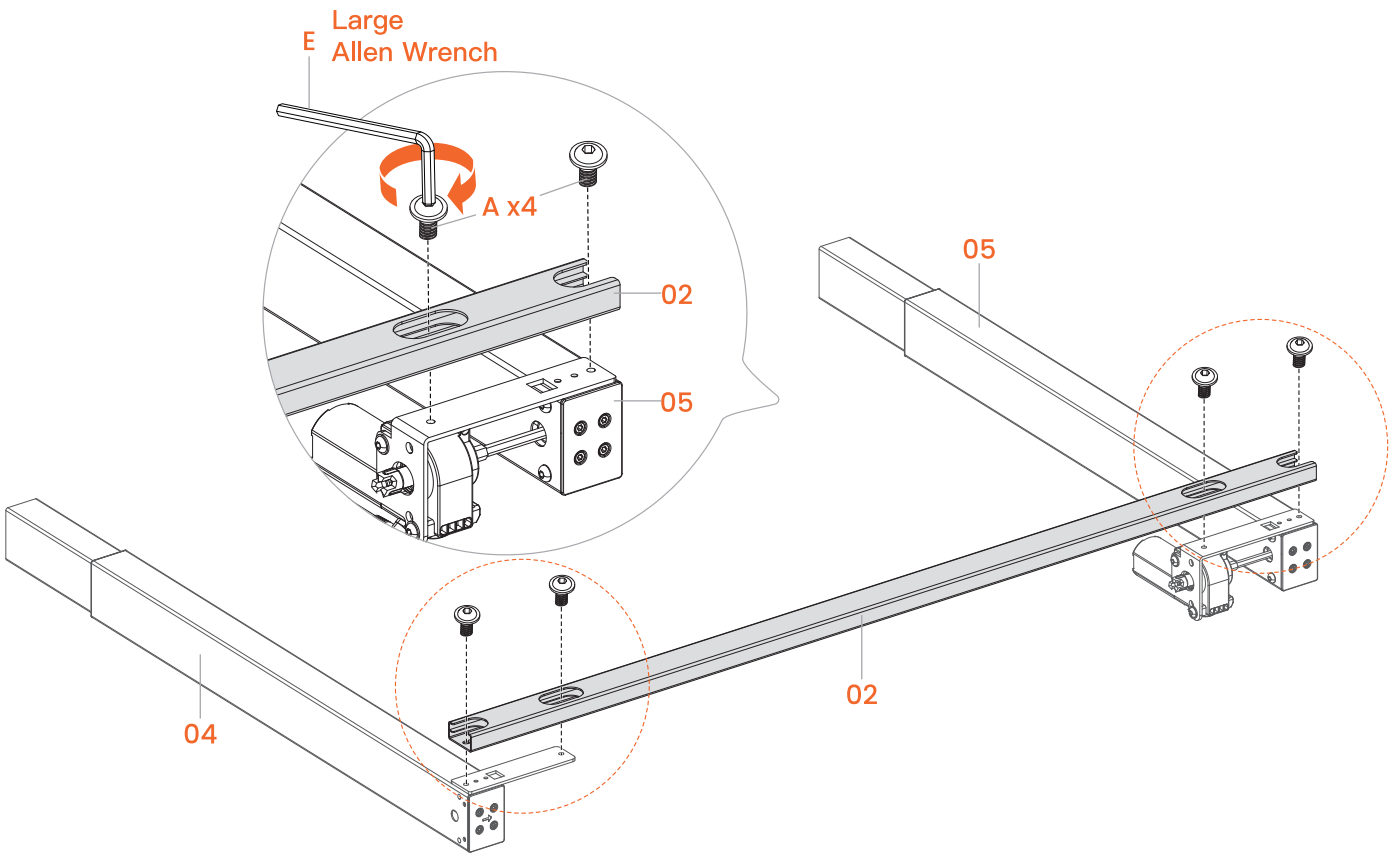
08 x 1

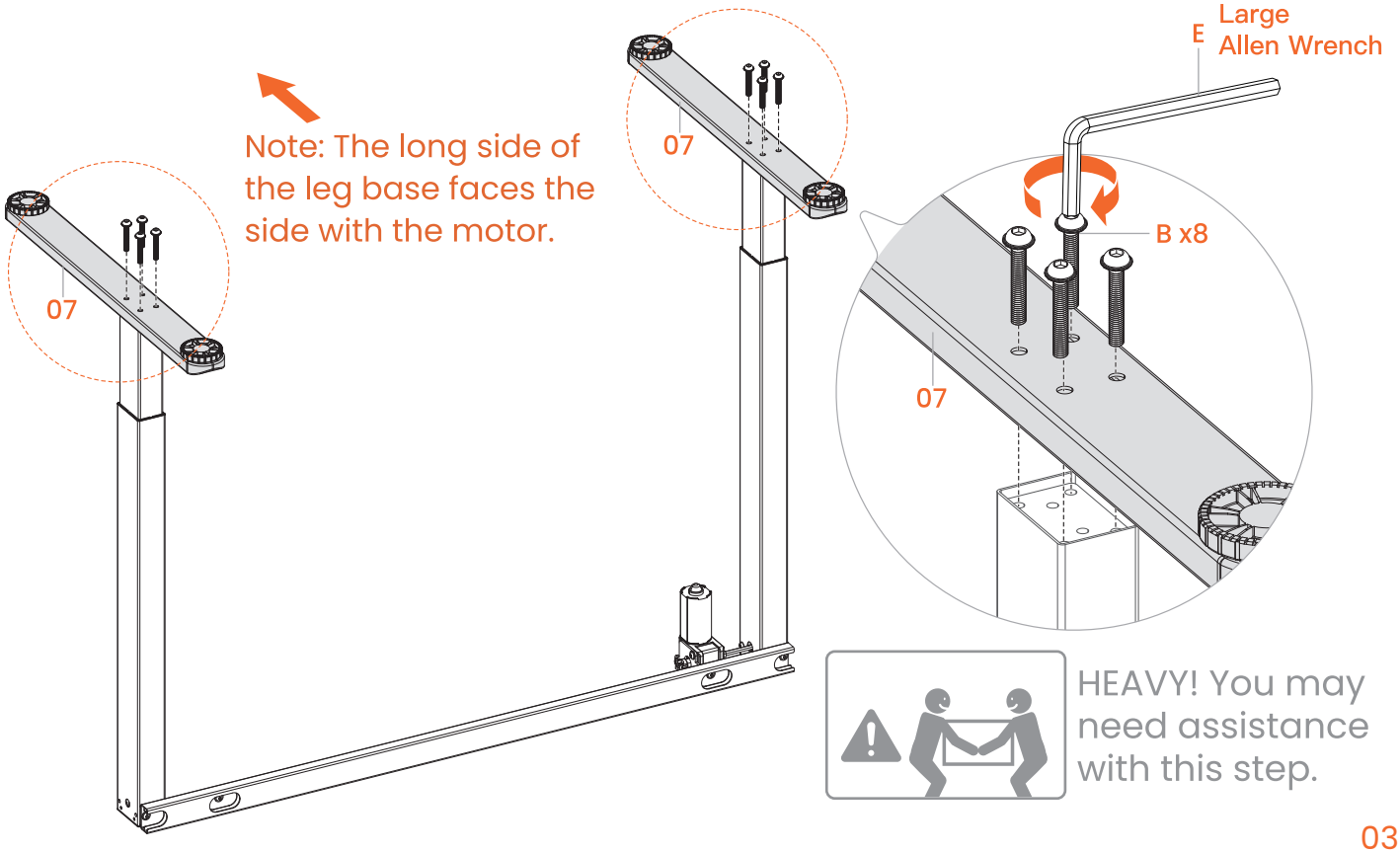


AC Adapter

Actual part may vary from image shown.

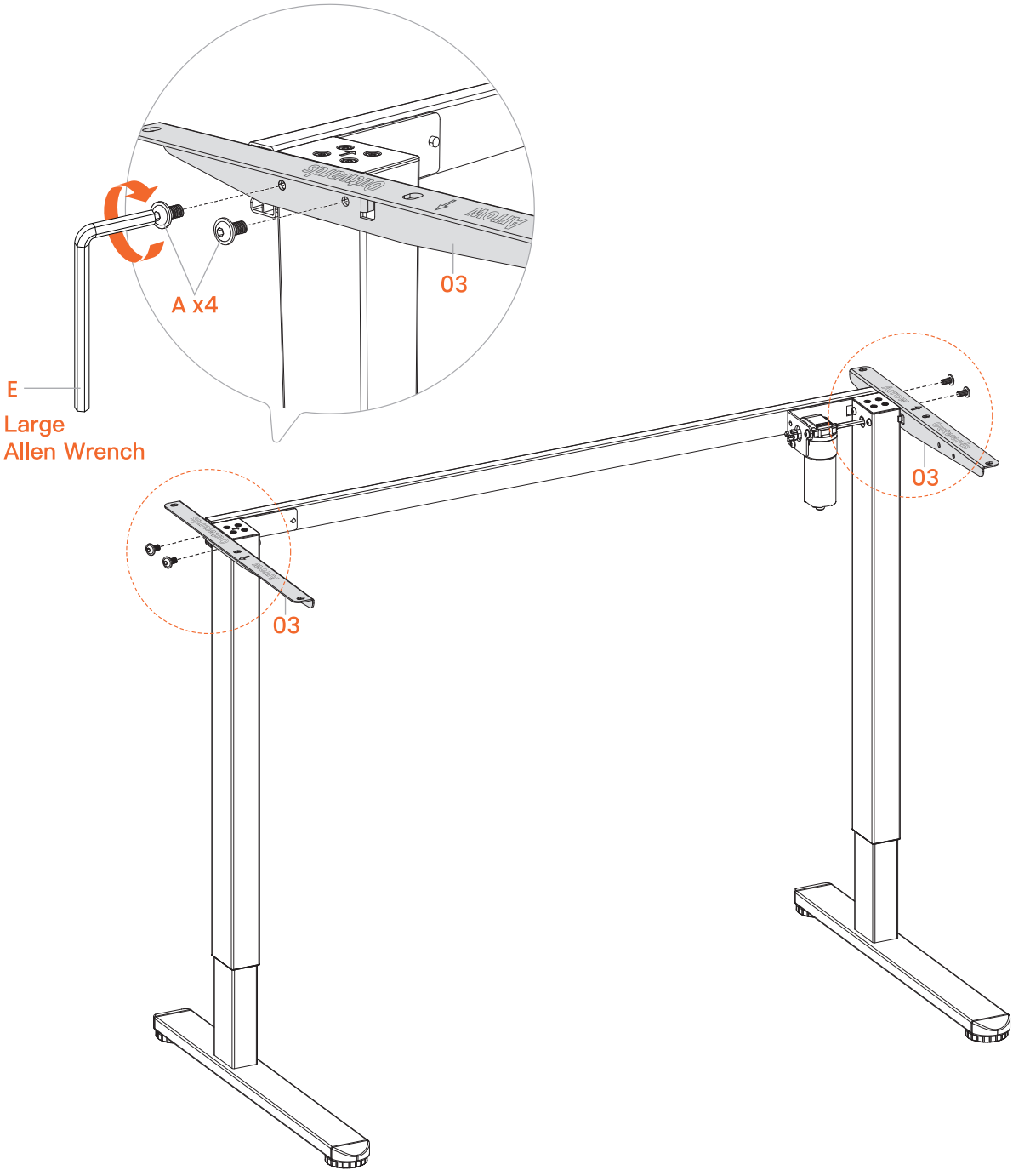
Step 1 Assembling and Connecting the Desk Legs





HEAVY! You may need assistance with this step.

Step 2 Attaching the Side Plates and the Transmission Rod



Loosen the coupling nut.

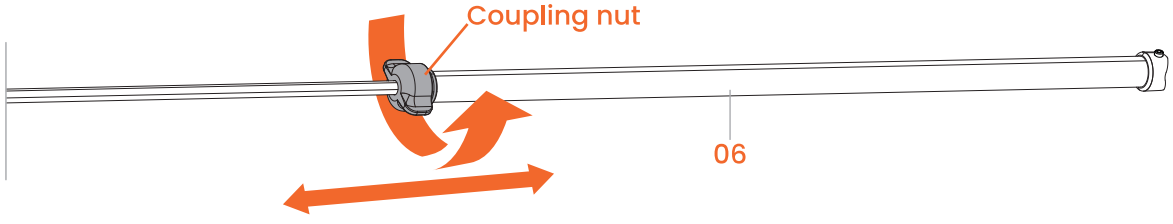
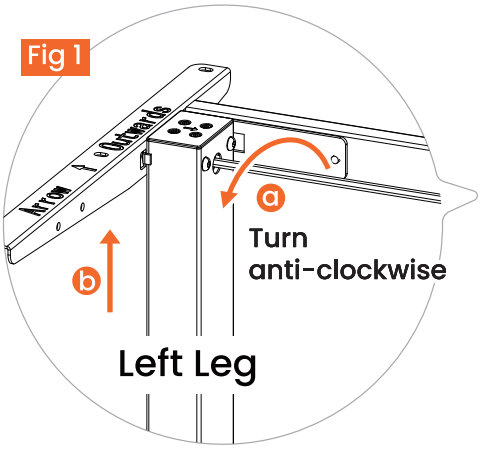


Fig 1



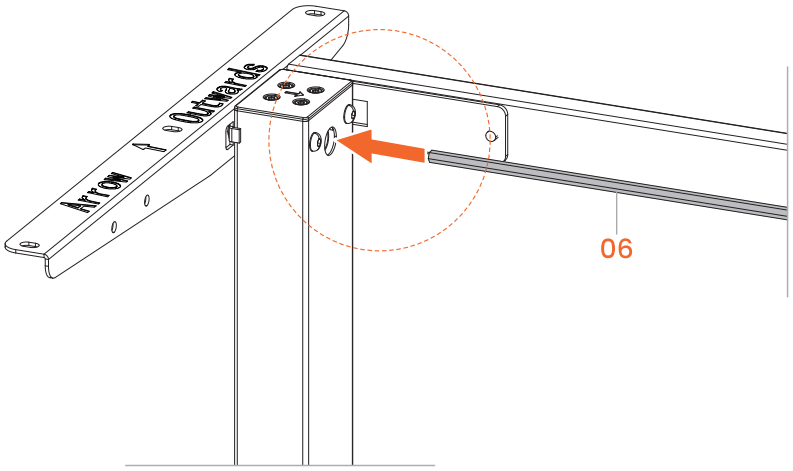
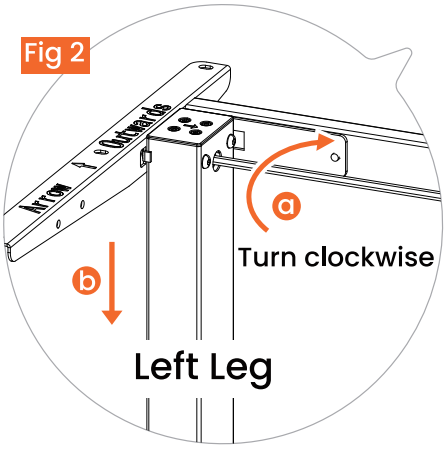
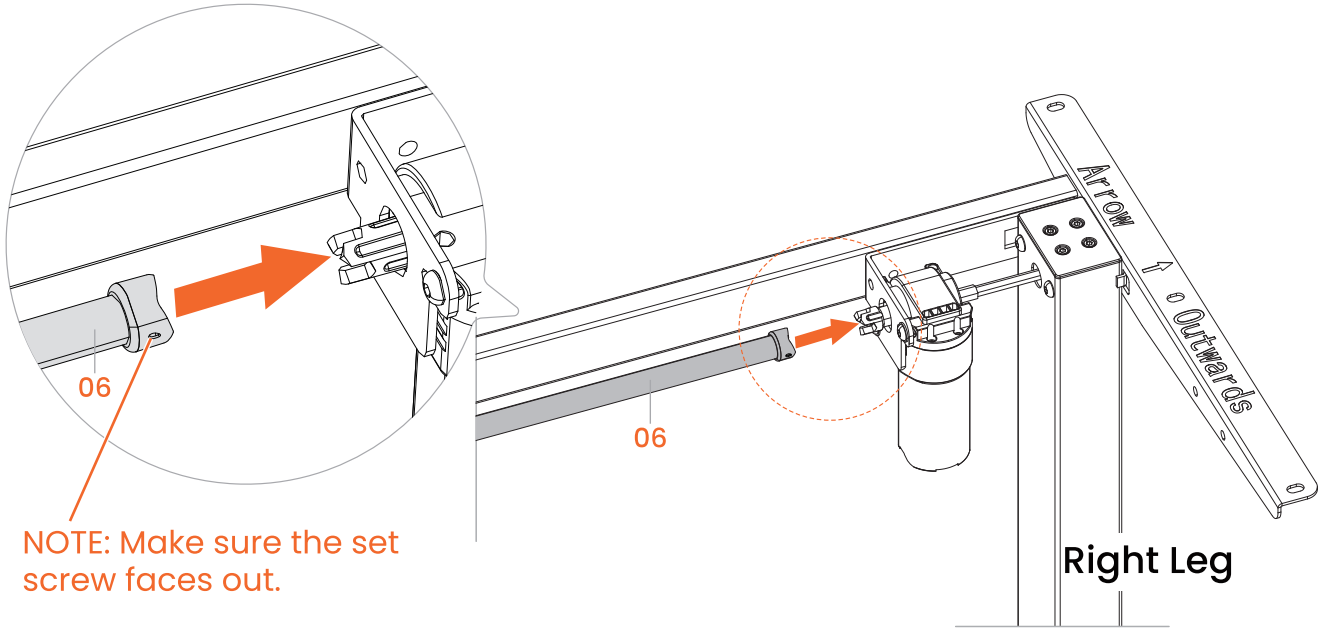


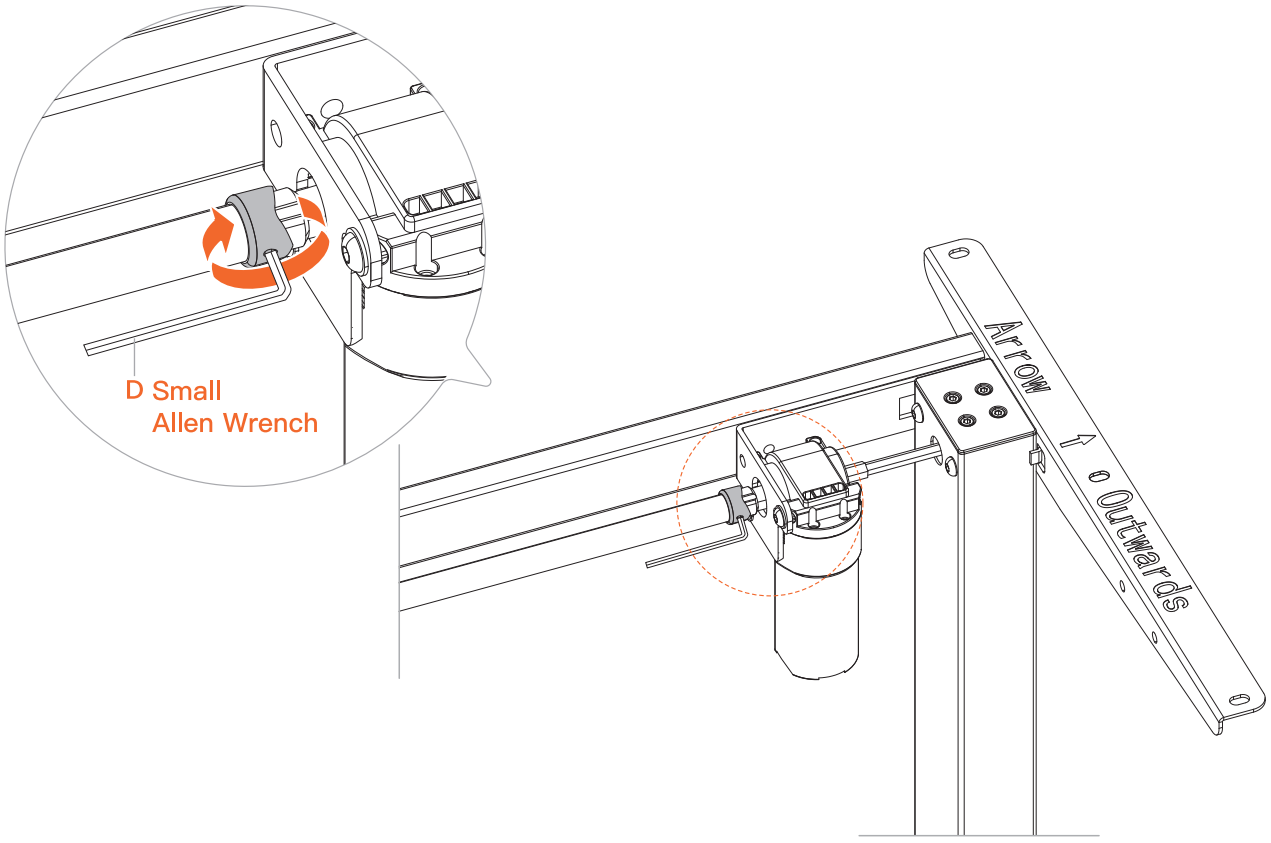
Fig 2



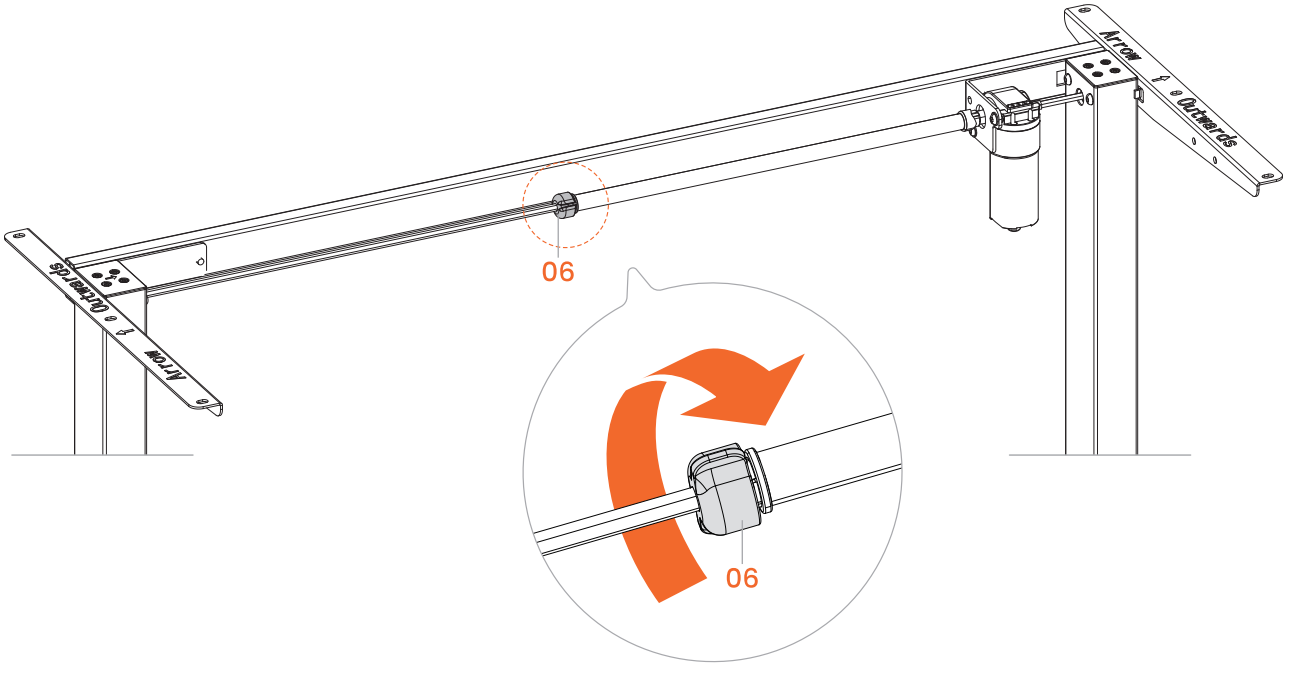
Before attaching the transmission rod, measure the heights of the two desk legs to see if they are set at the same level. If not, insert the transmission rod into the hole in the left leg. Turn the rod to adjust the left leg so it's level with the right leg. Turn the rod clockwise to lower the left leg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

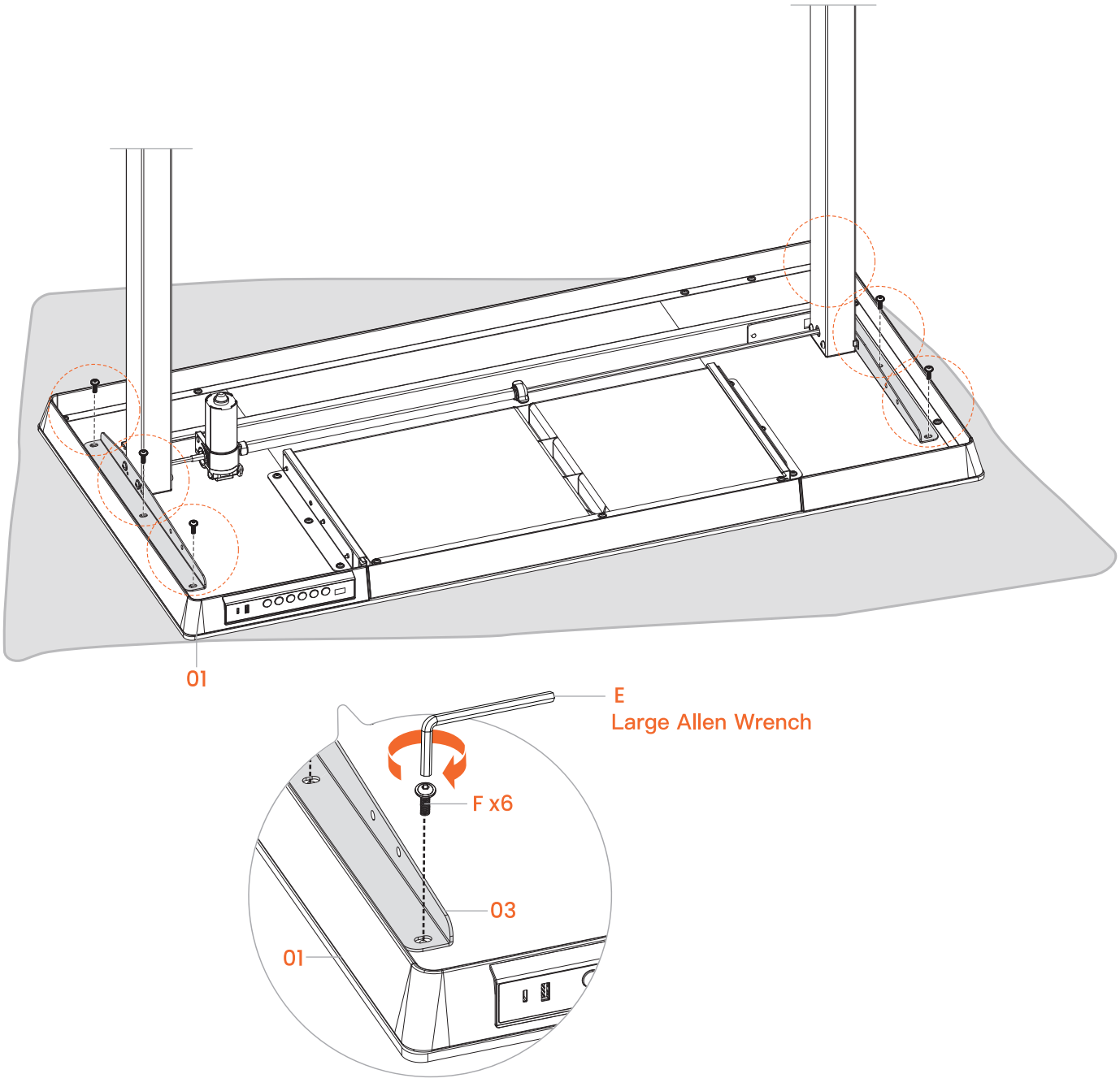


Secure the transmission rod to the motor drive shaft by turning the set screw clockwise.



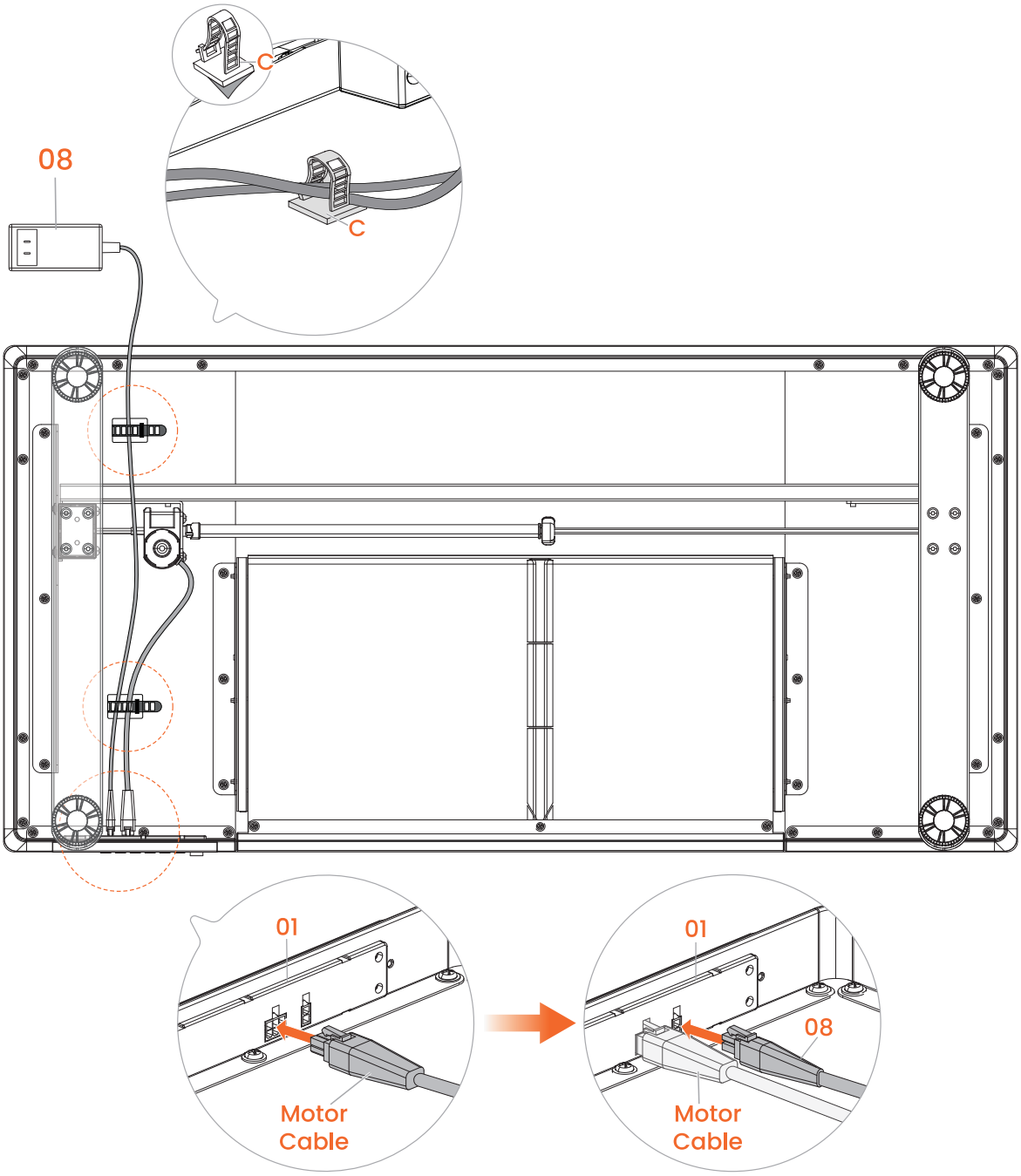
Tighten the coupling nut to fine-tune transmission rod fit.

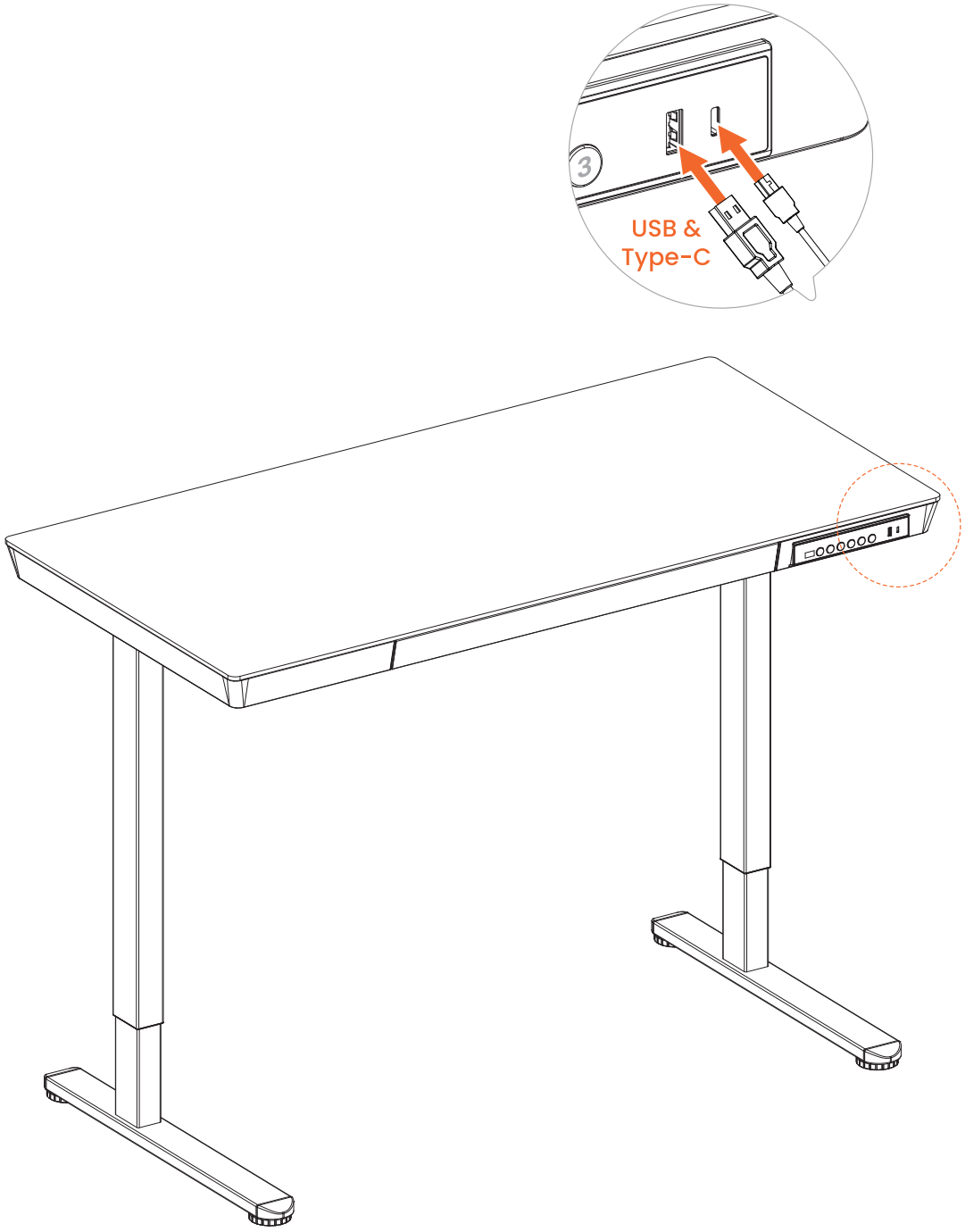
Step 3 Attaching the Desktop



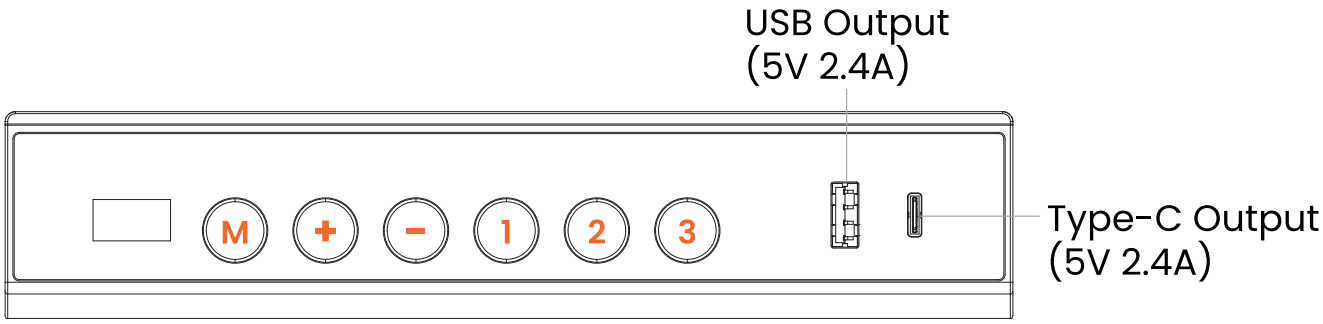
Step 4 Connecting the Cables

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




3
USB &
Type-C

Using the Controller



Tip: Reset before first use.

- **Save Current Height Setting**

  Short-press the Ⓜ 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, 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 46.4" (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 Ⓜ button until a flashing 'S-' is displayed. Press Ⓜ again, and 'Un' is displayed. Press Ⓜ to select it, press ⊕ or ⊖ to switch between 'IN' (imperial) and 'SI' (metric), and press Ⓜ to save your choice.
Change Collision Detection Sensitivity	Long press the Ⓜ button, 'S-' shows and flashes. Press Ⓜ again and the display shows 'Un'. Press ⊕ or ⊖ to switch to 'CF'. Press Ⓜ to select. Press ⊕ or ⊖ to switch between 'OFF', Low (L), Normal (N) or Heavy (H) collision force detection. Press Ⓜ to save your choice.
Reset	Press and hold the ⊖ button for 5 seconds. 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 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 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. 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, 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.