ErGear

Electric Standing Desk
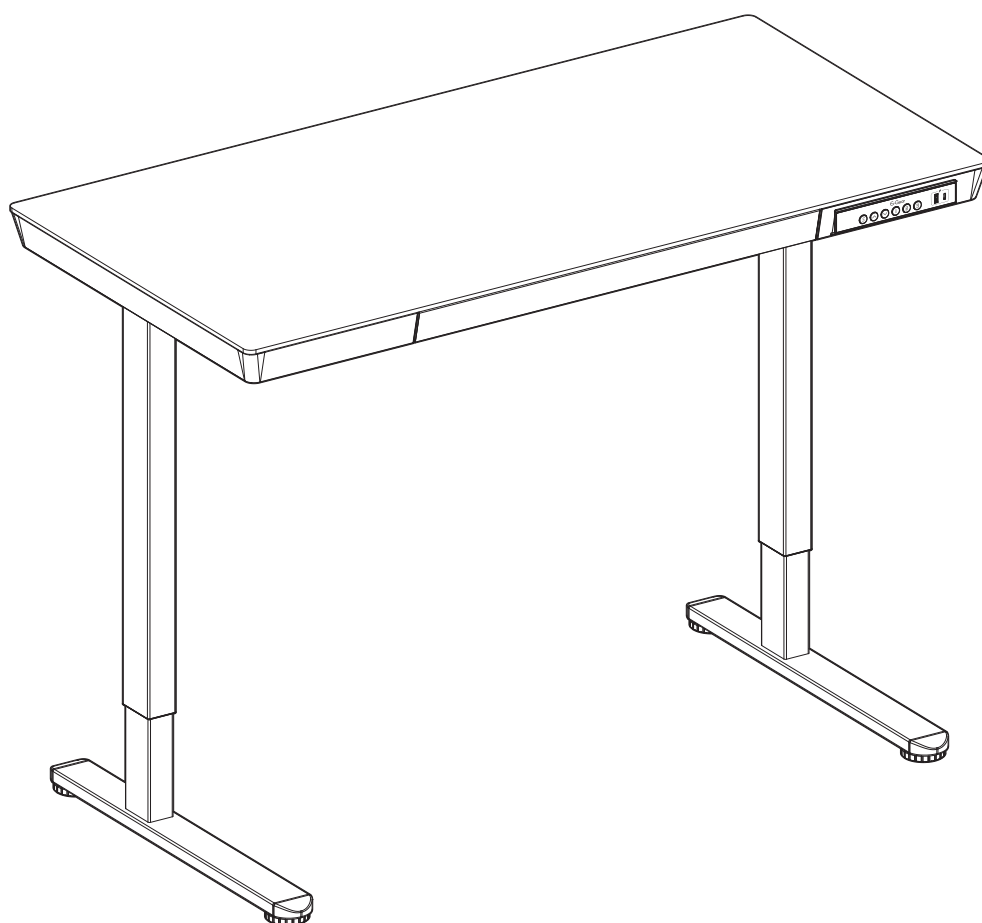Elektrischer Stehschreibtisch

Instruction Manual
Bedienungsanleitung

EGESD32 / EGESD33

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

www.ergear.com

UK Declaration of Conformity

Declaration Number: 20240808

We, hereby declare that the essential requirements set out in the **Electromagnetic Compatibility Regulations 2016/1091 (EMC) , Electrical Equipment(Safety) Regulations 2016:(LVD)**have been fully fulfilled on our product with indication as below:

Product Name	Electric Standing Desk
Product Description	Height Adjustable Desk for Home Office
Brand Name / Model	EGESD32、EGESD33

The following standards have been applied for the investigation of compliance:

		Testing Standard	**Test Report**	**Testing Lab**
☒	**Safety**	EN 60335-1: 2012+A11:2014+A13:2017+A1:2019 +A14:2019 +A2:2019+A15:2021 EN 62233:2008	S24051405001001	Shenzhen NTEK Testing Technology Co., Ltd.
☒	**Safety** （Adaptor）	EN IEC 61558-1:2019, EN 61558-2-16:2009+A1:2013 EK1 527-12 Rev.2, EK1 557-13	CN24JP44 001	TÜV Rheinland (Guangdong) Ltd.
☒	**EMC**	EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021	S24051405002001	Shenzhen NTEK Testing Technology Co., Ltd.

Furthermore, the ISO requirement for the in-process quality control procedure as well as the manufacturing process has been reached. The technical document as well as the test reports will be kept for a period at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection.

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

Manufacturer Information：

Company	BESTQI INNOVATION (HONGKONG) TECHNOLOGY CO., LIMITED
Address	FLAT/RM 185, G/F, HANG WAI INDUSTRIAL CENTRE, 6 KIN TAI ST., TUEN MUN, N.T., HONG KONG
Name/Title	Ivy Chen / Certification Specialist
Tel. No.	00852-30697751 **Fax No.** /

Authorised Representative

Company	ERGEAR TECHNOLOGIES LIMITED
Address	SOUTH GYLE WESTPOINT 4 REDHEUGHS RIGG EDINBURGH Scotland EH12 9DQ GB

Ivy Chen

Signature / stamp   Date: 2024-8-8

IMPORTANT SAFETY INFORMATION

• With proper supervision and instruction, this desk can be used by children 8 years and above and by persons with reduced physical, sensory, or mental capabilities. Users must understand safe operation and the potential hazards involved.

• Cleaning and user maintenance shall not be performed by children.

• The desk is only to be used with the power supply unit provided.

• Disconnect the power supply when performing maintenance and cleaning.

• Examine the desk frequently for signs of wear or damage. If there are such signs or if the desk has been misused or does not work, contact the supplier for further information.

• When operating a switch that initiates and maintains the movement of the furniture, terminates the movement of the furniture, or causes a change of the direction of the furniture, make sure that all persons are kept clear of movement.

• Properly place the desk to avoid creating entrapment hazards with other furniture.

• Dust off regularly to keep your desktop clean. Power off the desk, then use a damp piece of cloth to gently rub.

For indoor use only

Height Adjustment Range
28.3–46.5" (72-118cm)

Power Input
100V-240V

Max. Speed
20mm/s

Operating Noise
<55dB

RATED

Max. Load
110 lbs / 50kg

Step 1 — Supplied Parts and Hardware
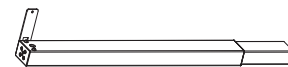
A x 4

Bolt
M6 x 8mm

B x 8

Bolt
M6 x 35mm

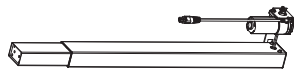**E** x 1

Large Allen Wrench
3/16" (5mm)

02 x 1

Crossbar

04 x 1

Leg

05 x 1

Leg with Motor

07 x 2

Leg Base

Step 2 — Supplied Parts and Hardware

A x 4

Bolt
M6 x 8mm

D x 1

Small Allen Wrench
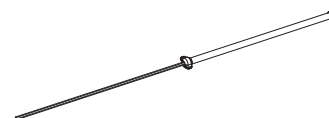5/64" (2mm)

E x 1

Large Allen Wrench
3/16" (5mm)

03 x 2
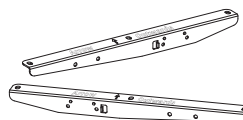
Side Plate

06 x 1
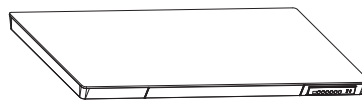
Transmission Rod

Step 3 | Supplied Parts and Hardware

E x 1

Large Allen Wrench
3/16" (5mm)

F x 6

Bolt
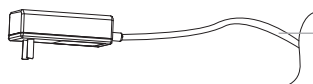M6 x 11mm

01 x 1

Desktop

Step 4 | Supplied Parts and Hardware

C x 2

Cable Clip

08 x 1

Power Cable

Actual part
may vary.

Not all hardware included in this package will be used.

Contact Us

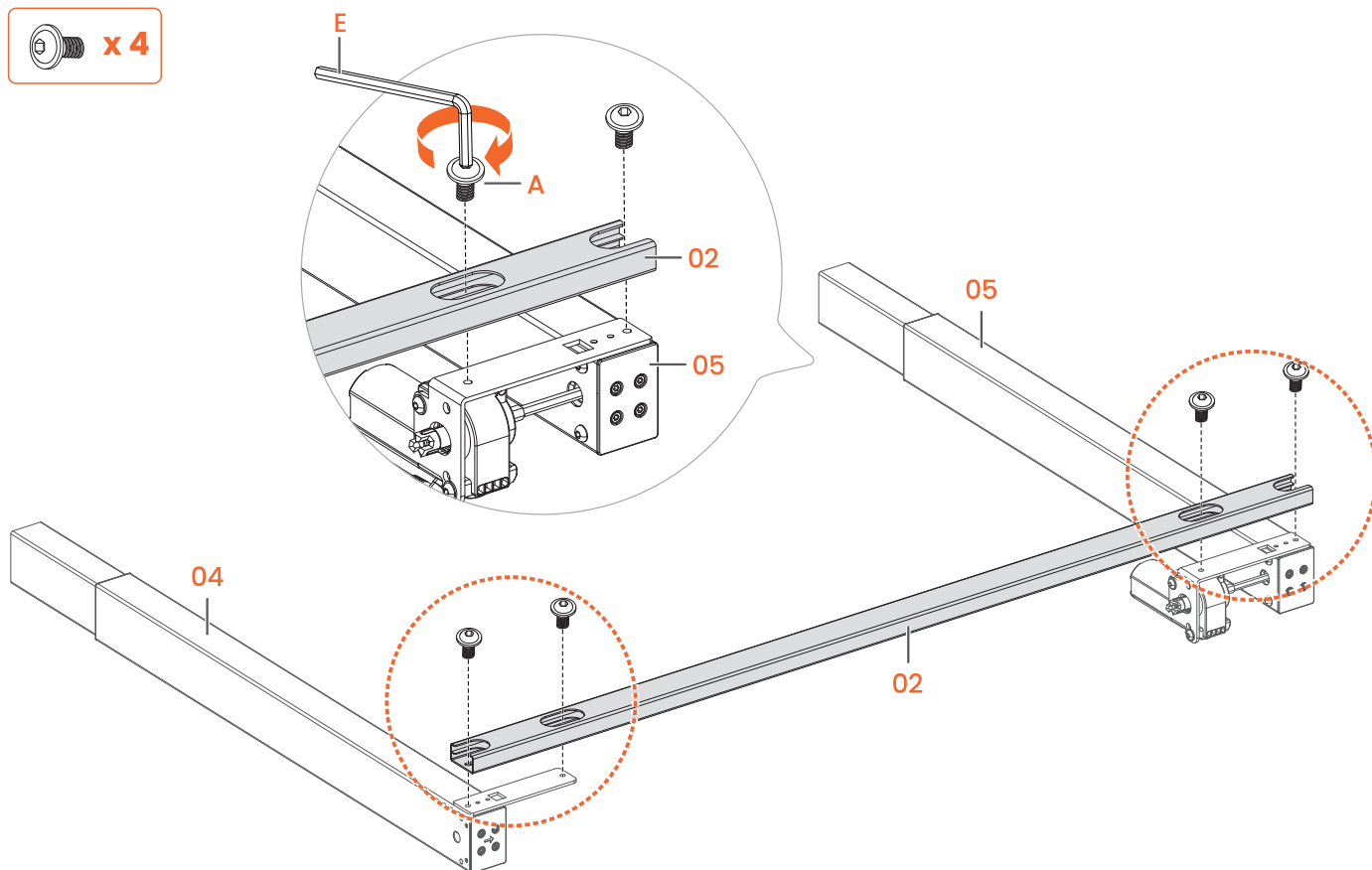If you receive parts that are damaged, defective, or are missing parts, please contact us.

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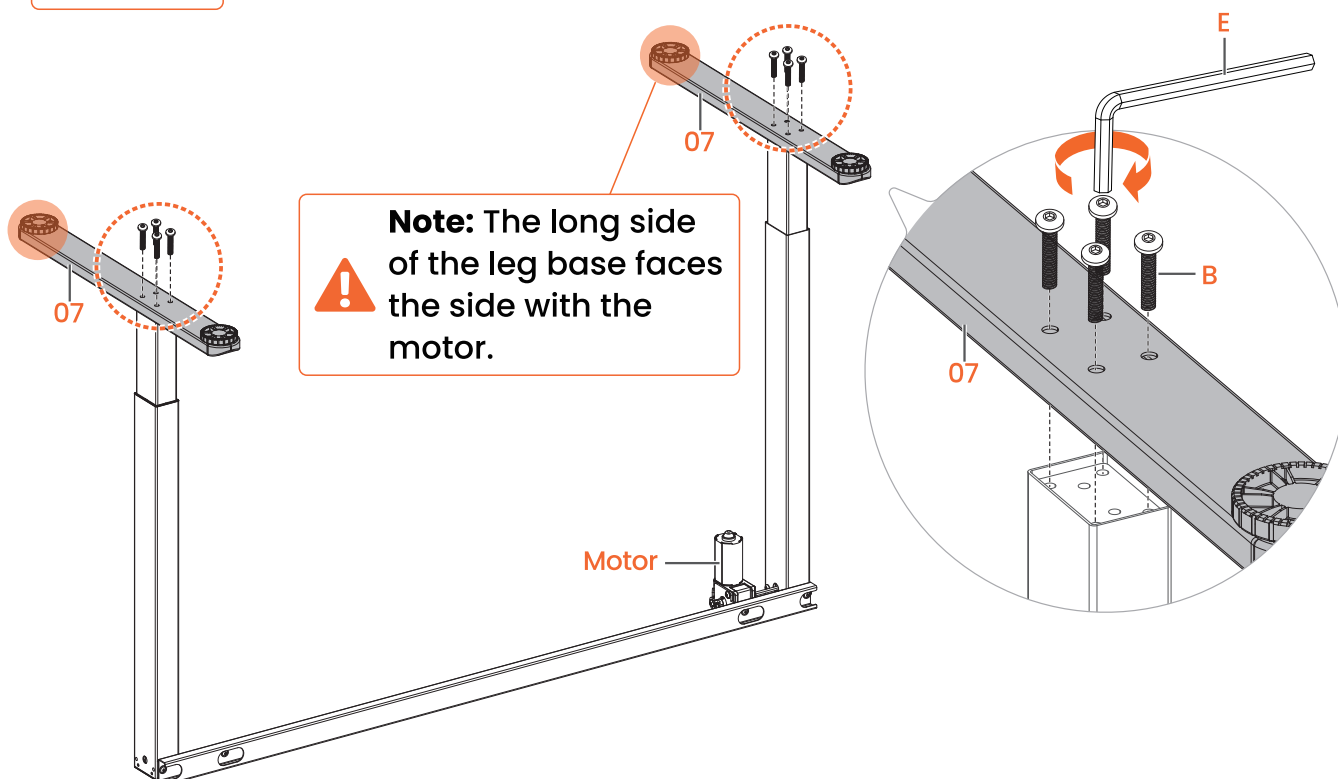44-808-196-3875 (UK)   Mon–Fri, 2pm–10pm (UTC)

✉ support@ergear.com
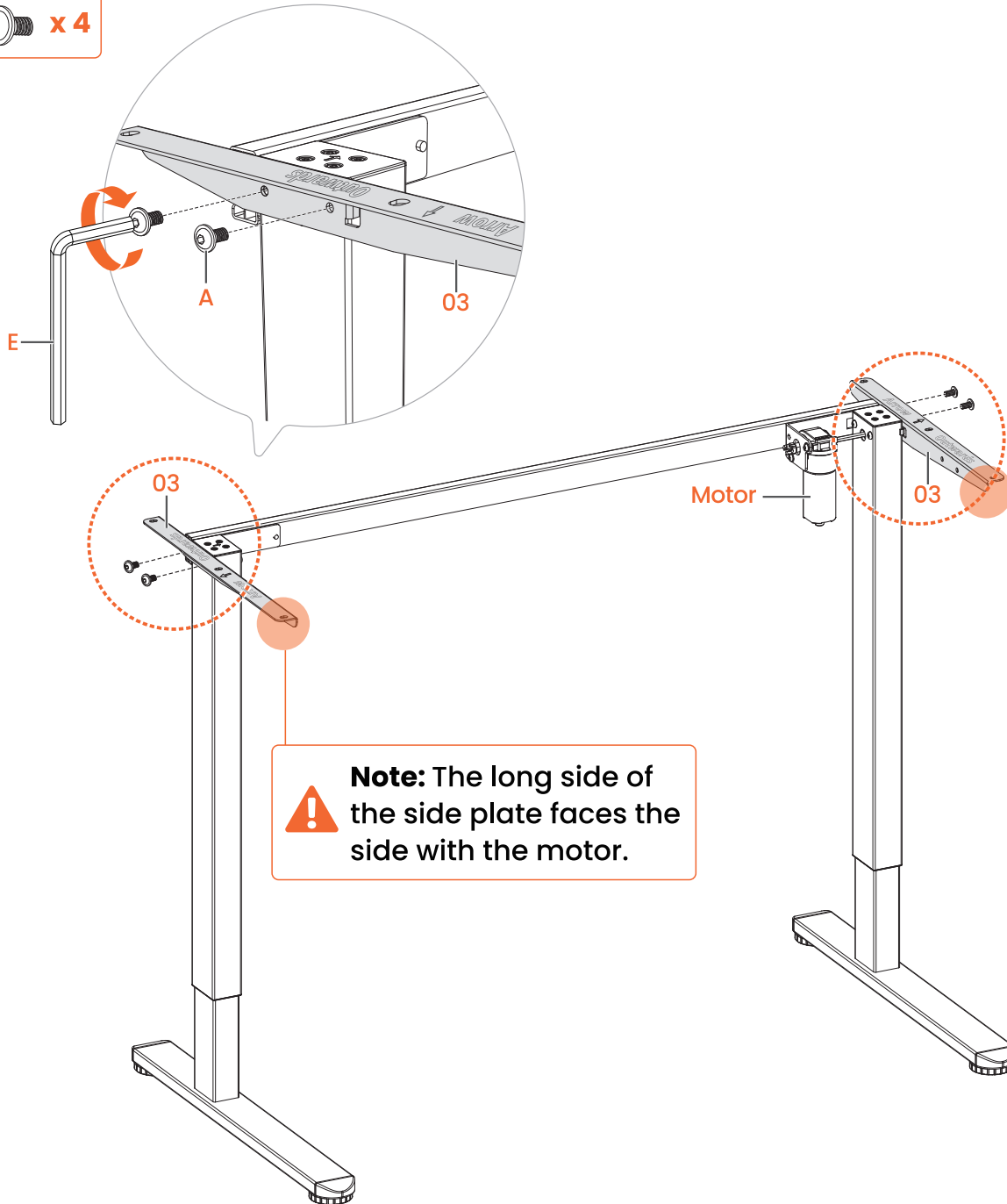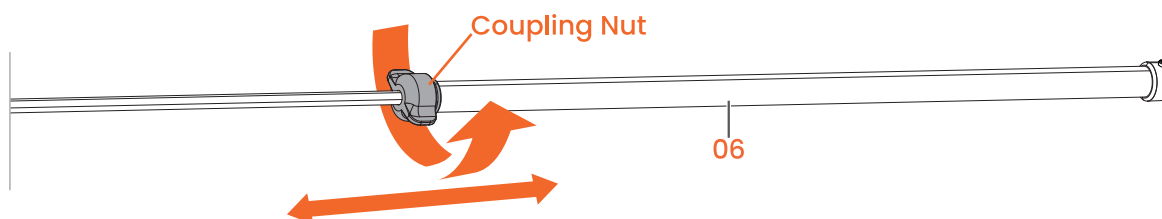
Step 1 Assembling the Desk Legs

x 4

E

A

02

05

05

04

02

x 8

E

07

07

Note: The long side of the leg base faces the side with the motor.

B

07

07

Motor

Attaching the Side Plates and the Transmission Rod

x 4

A

E

03

03

Motor

03

Note: The long side of the side plate faces the side with the motor.

Loosen the coupling nut.

Coupling Nut

06

Fully insert the transmission rod into the leg.
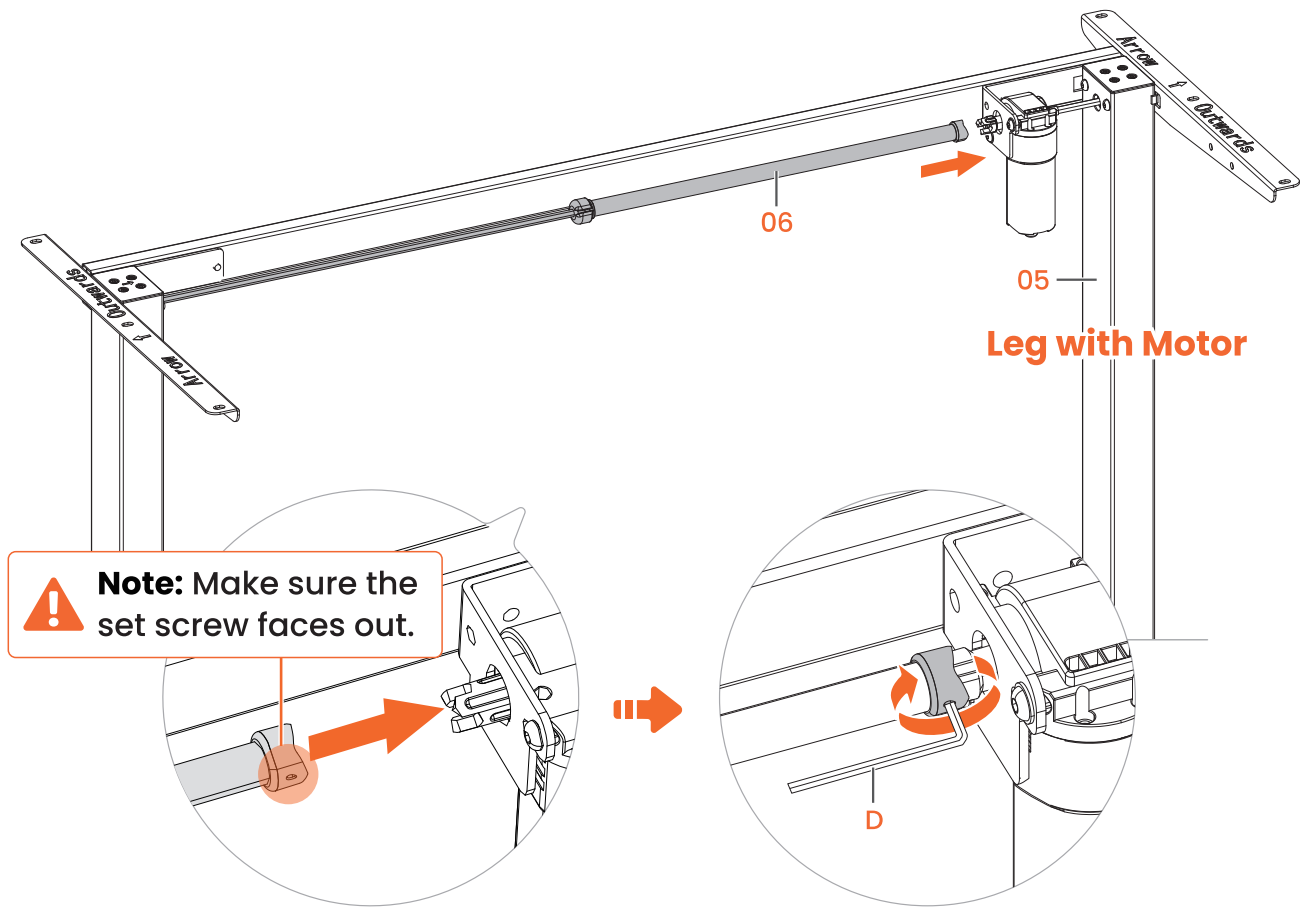

06
04
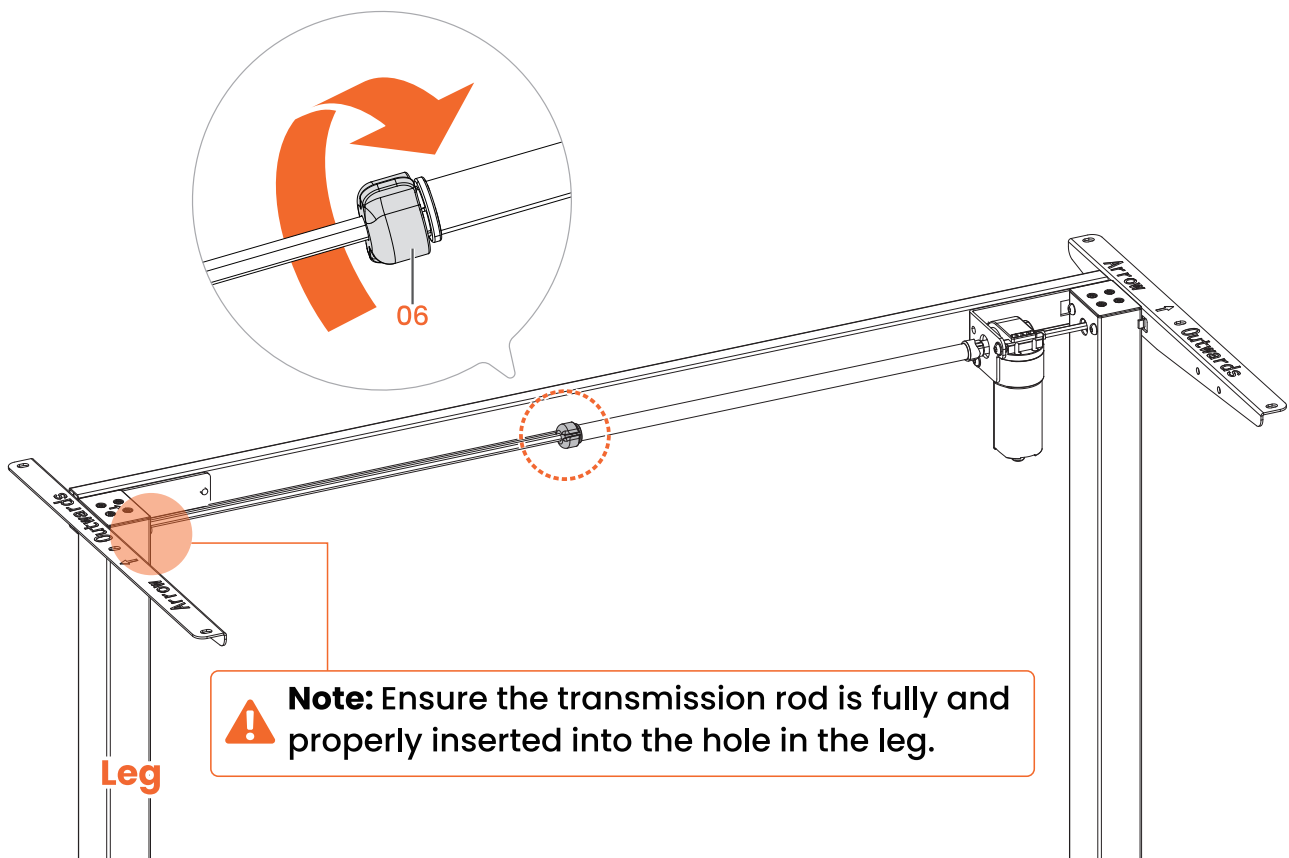
Leg

06

04
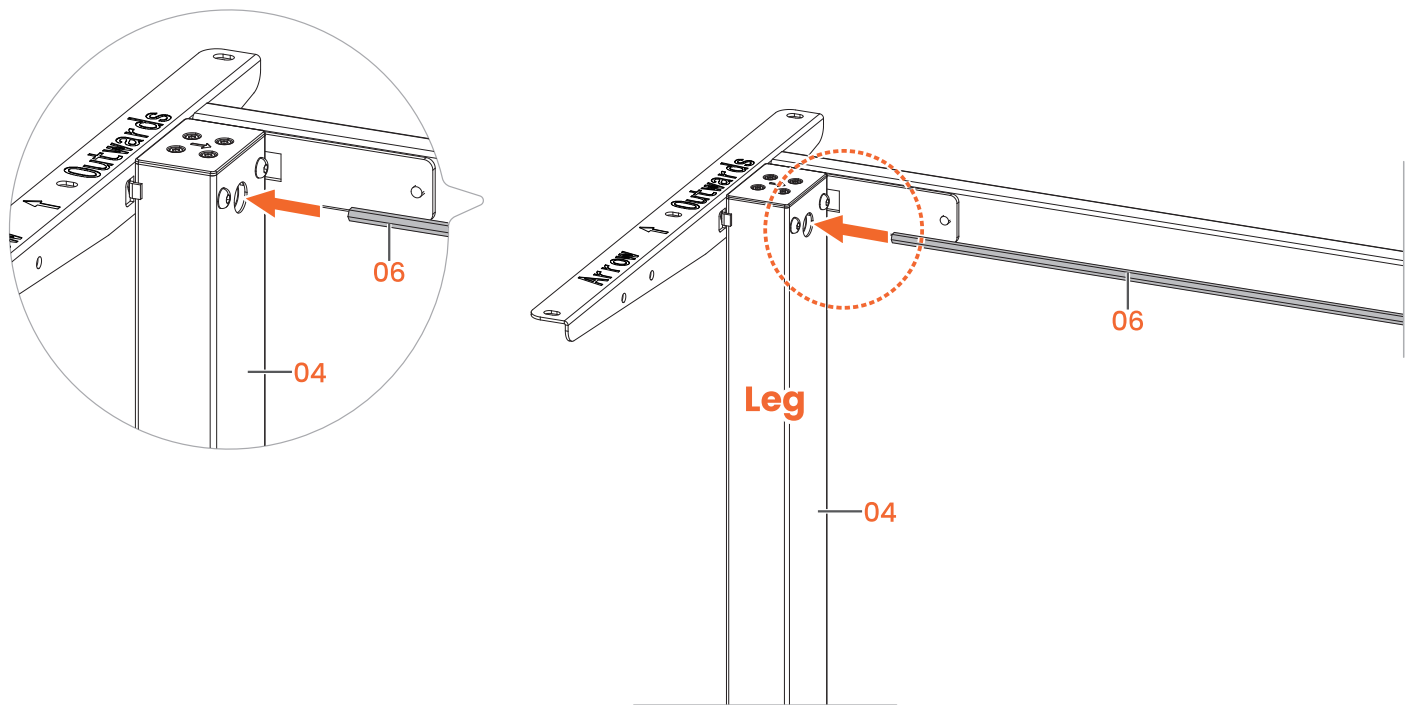
Adjust uneven desk legs if needed:

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

06
04

Leg

06

04
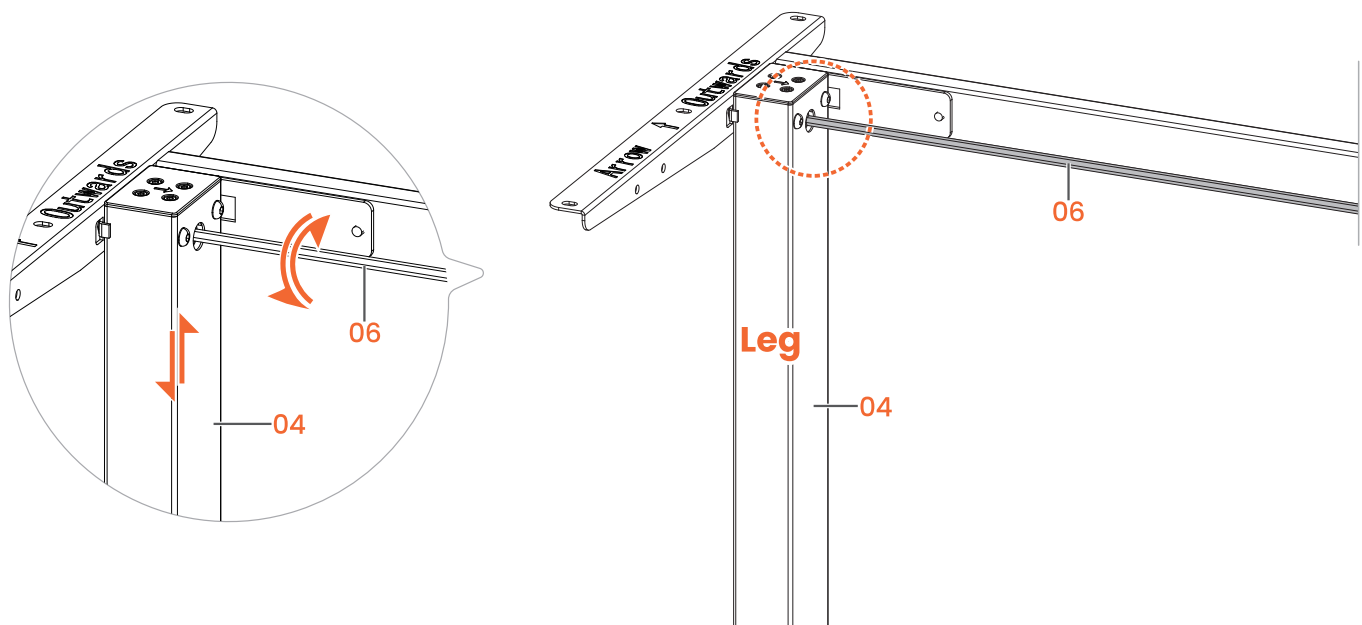
Connect the rod's other end to the motor drive shaft on the leg with motor, then tighten the set screw to secure.

06

05

Leg with Motor

Note: Make sure the set screw faces out.

D

Tighten the coupling nut.

06

Note: Ensure the transmission rod is fully and properly inserted into the hole in the leg.

Leg

Step 3 — Attaching the Desktop

x 6

HEAVY! You may need assistance with this step.
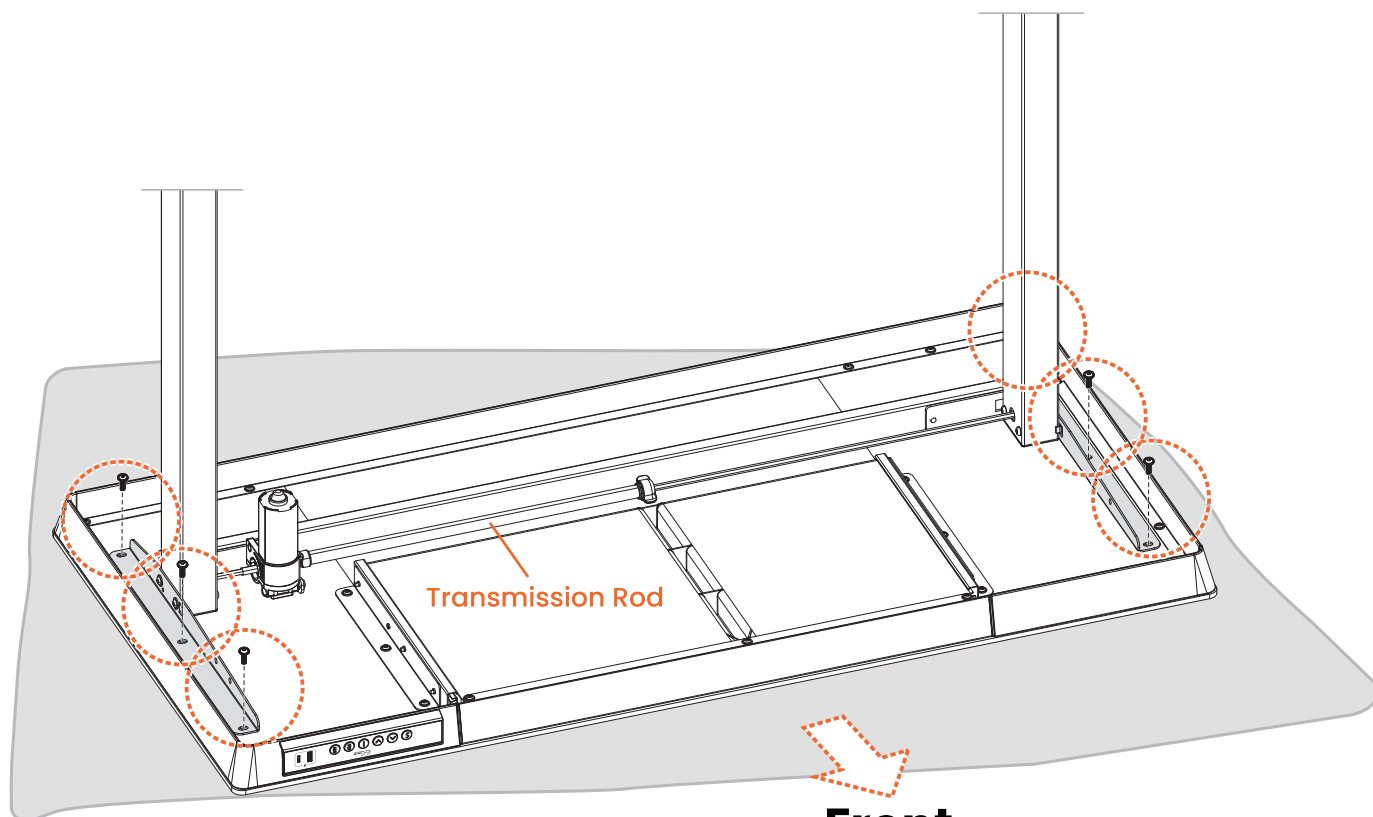
Transmission Rod
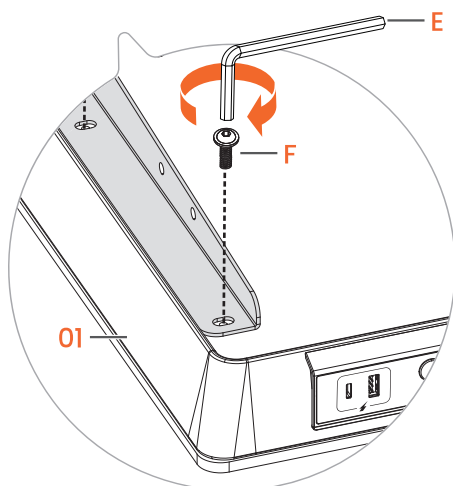
Front

Note: The transmission rod faces the front.
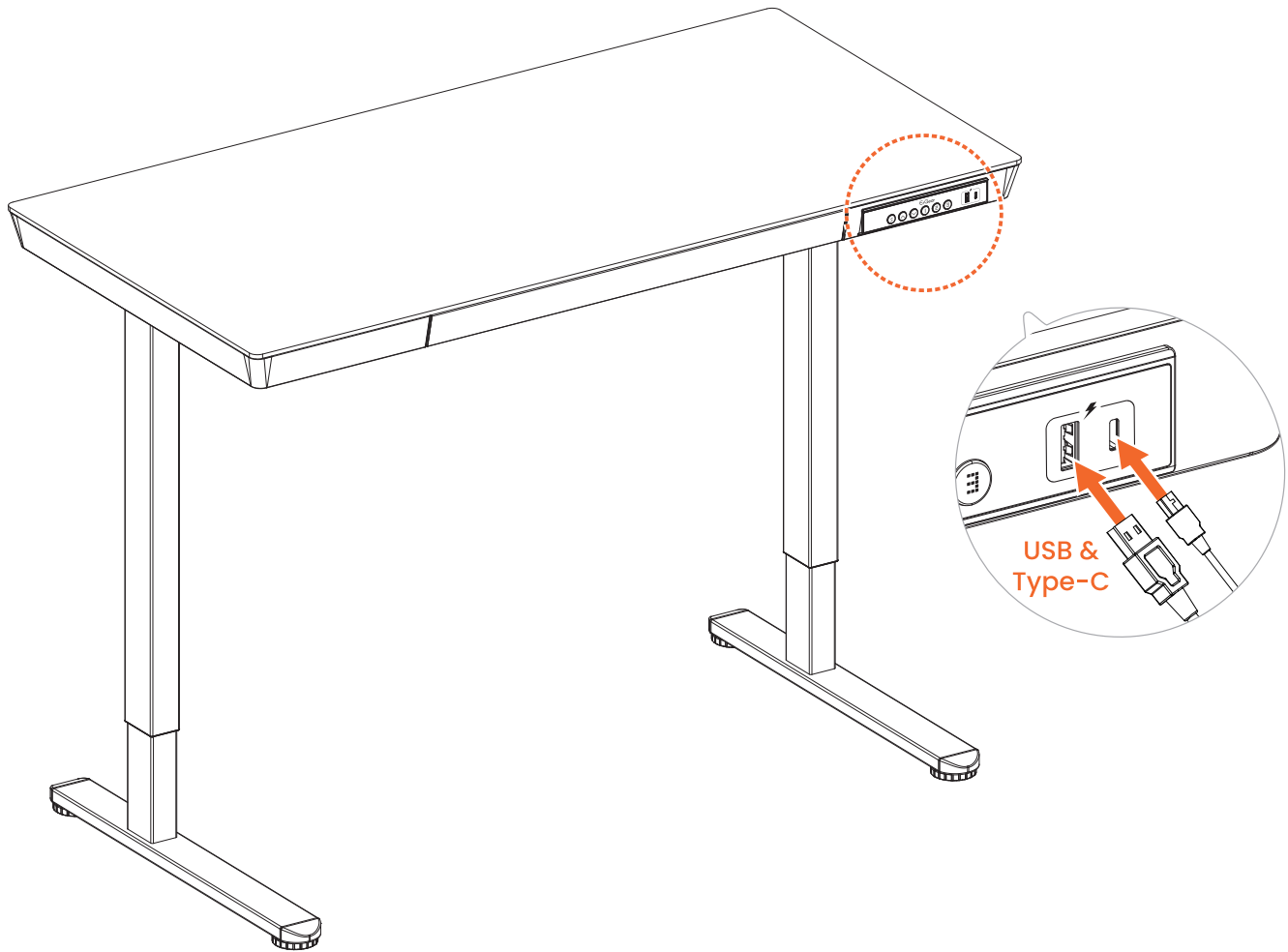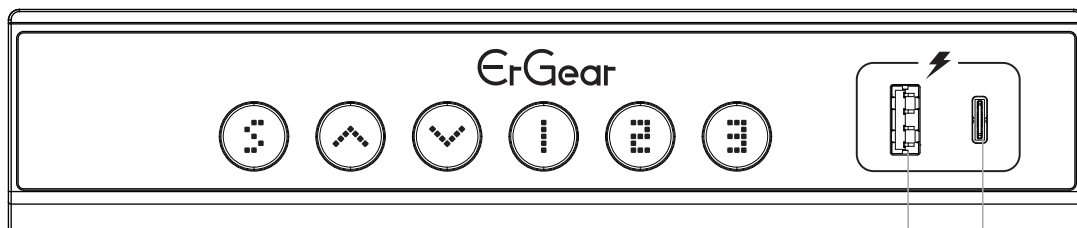
E

F

01

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

08

C

Note: Ensure the cables do not rub the transmission rod.

01

Motor
Cable

01

08

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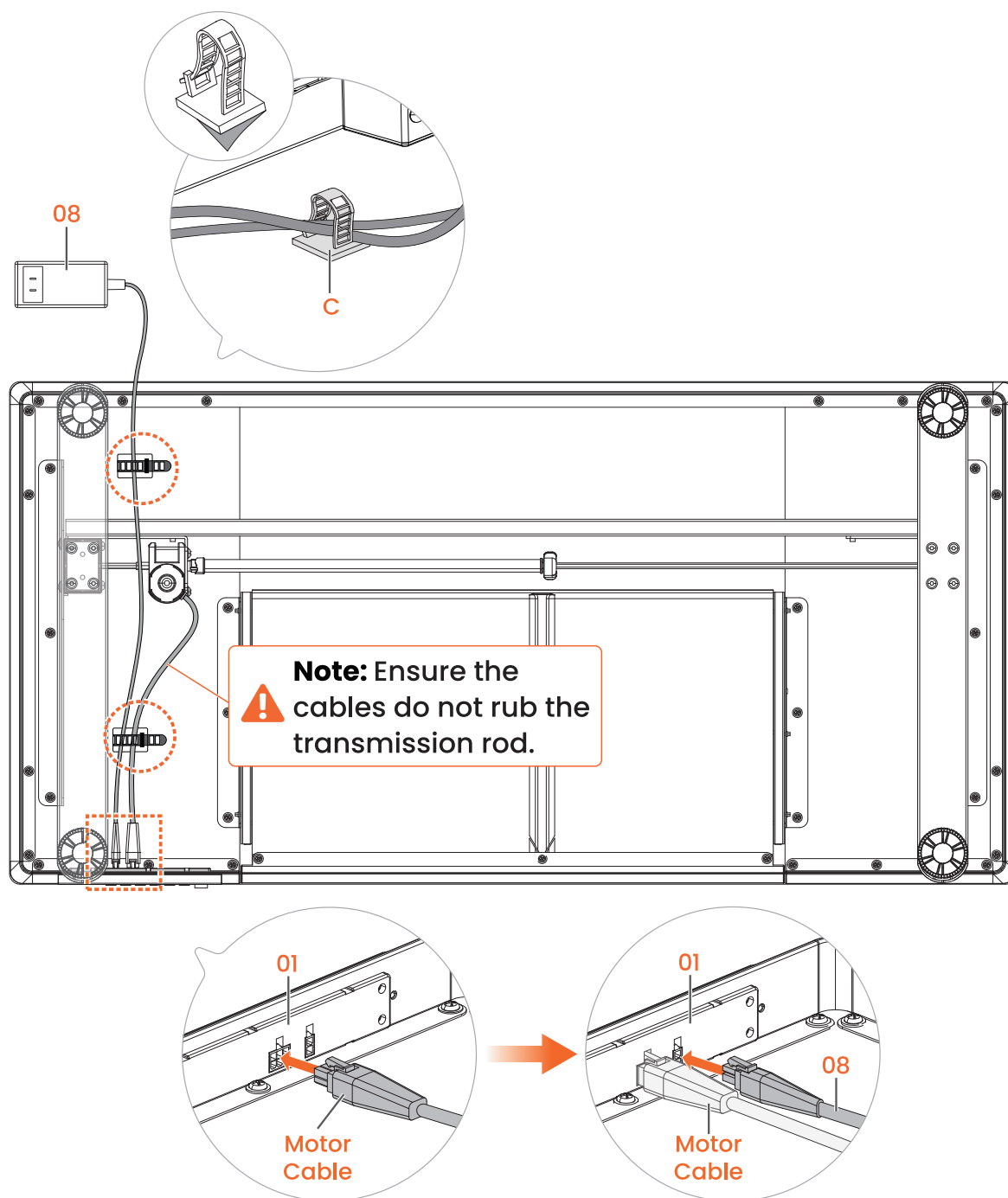
Note: When flipping the desk over, do not allow the controller to collide with the ground, which could cause damage.

USB &
Type-C

Using the Controller

Output
(5V 2A)

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 ⓢ 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. 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 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 ⓢ 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), then press ⓢ to save your choice.	

Settings

Change Collision Detection Sensitivity	Long press the Ⓢ button. 'S-' will flash. Press Ⓢ again and the display shows 'Un.' Press Ⓐ or Ⓥ to switch to 'CF.' Press Ⓢ to select. Press Ⓐ or Ⓥ to switch between 'OFF,' Light (L), Normal (N) or Heavy (H) collision force detection. Light is the highest sensitivity setting. Press Ⓢ to save your choice. **Note:** Sensitivity is preset to Normal by the factory. However, sensitivity may be adjusted if needed.
Reset 'RES' displays as ⌐ℇ5 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, check the connection between the motor and controller, then power back on again.
E20	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.

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.
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

Totale Flexibilität. Totale Freiheit

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.

Tielen Dank, dass Sie sich für dieses Produkt von ErGear entschieden haben. Wir bei ErGear sind bestrebt, Ihnen die besten Produkte und den besten Service der Branche zu bieten. Sollten Sie irgendwelche Probleme haben, zögern Sie bitte nicht, uns zu kontaktieren.

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