Electric Standing Desk

Instruction Manual

EGESD72B / EGESD72N / EGESD72V / EGESD72W / EGESD72G / EGESD72LV / EGESD72LW / EGESD72WN / EGESD72RB

EGESD73B / EGESD73N / EGESD73V / EGESD73W / EGESD73G / EGESD73LV / EGESD73LW / EGESD73WN / EGESD73RB

Rev00



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
27.9"–46.8" (71-119cm)

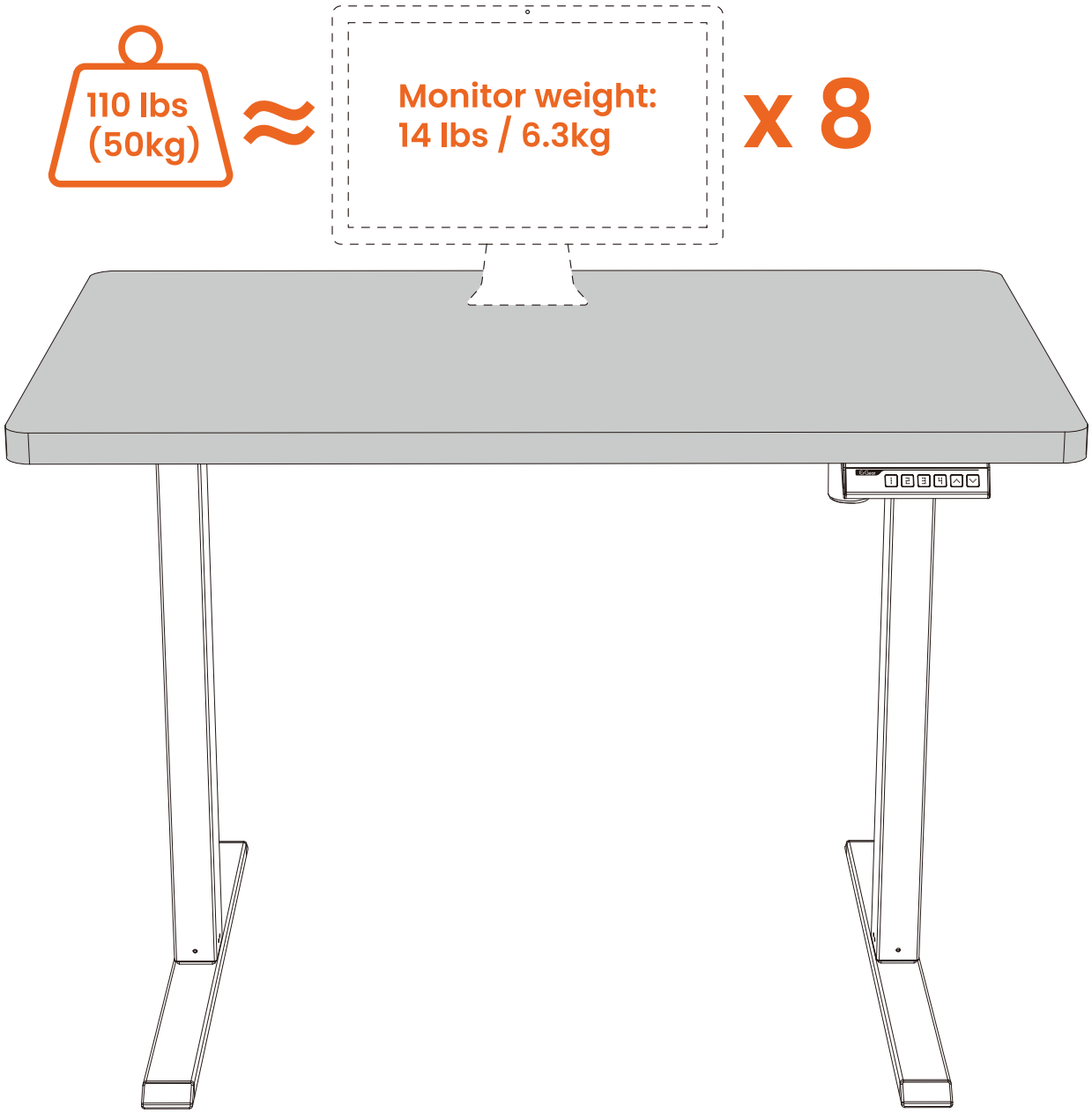
Power Input
100V-240V

Max. Speed
10mm/s

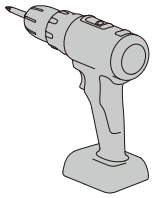
Operating Noise
≤55dB

Max. Load

110 lbs / 50kg (Desktop + Other Items)

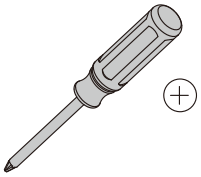


Tools Needed (Not Included)



Drill

OR



Phillips Screwdriver

Step 1

Supplied Parts and Hardware

A x 8



Bolt
M6 x 30mm

B x 10



Bolt
M6 x 10mm

C x 1



Allen Wrench
5/32" (4mm)

I x 1



Wrench

K1 x 2



Set Screw

K2 x 1



Rod Coupler

01 x 1



Crossbar

02 x 1



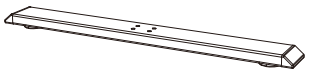
L Leg

03 x 1



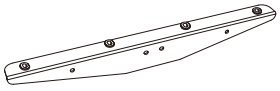
R Leg

04 x 2



Leg Base

05 x 2



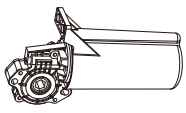
Side Plate

06 x 1



Transmission Rod

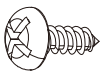
07 x 1



Motor

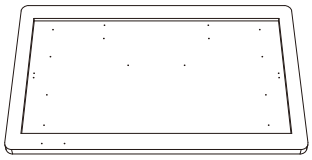
Step 2 Supplied Parts and Hardware

D x 16



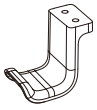
Screw
ST5 x 14mm

08 x 1



Desktop With
Pre-Drilled Holes

09 x 2



Storage Hook

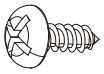
10 x 1



Controller

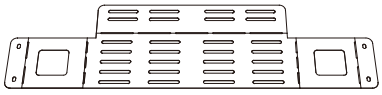
Step 3 Supplied Parts and Hardware

D x 4



Screw
ST5 x 14mm

11 x 1



Cable Management Tray

Step 4 Supplied Parts and Hardware

H x 4



Cable Clip

12 x 1



Power Cable

Not all hardware included in this package will be used.

Contact Us

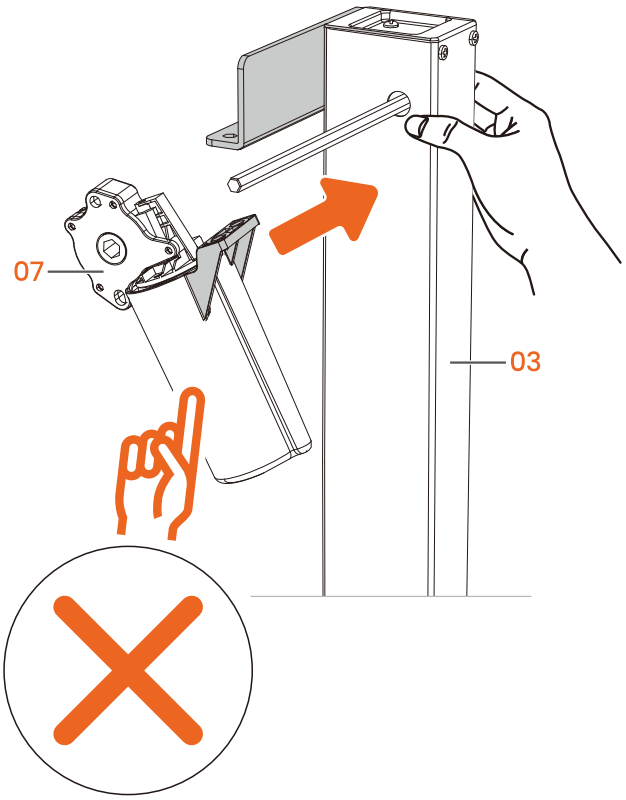
If you receive parts that are damaged, defective, or are missing parts, please contact us.

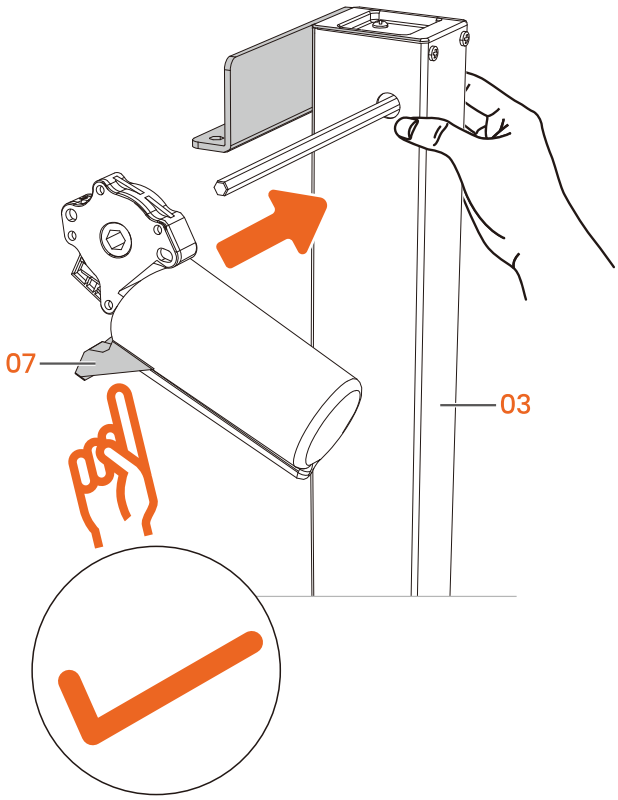
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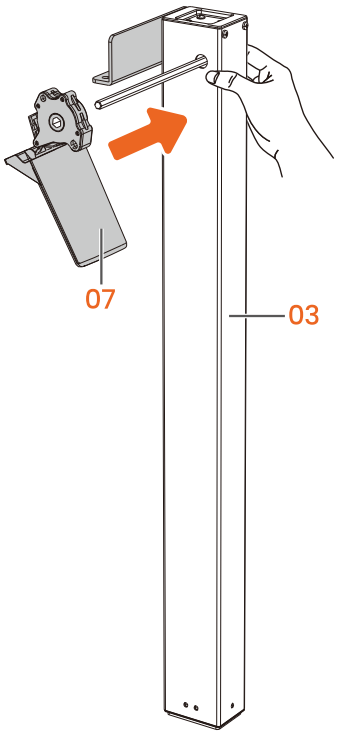
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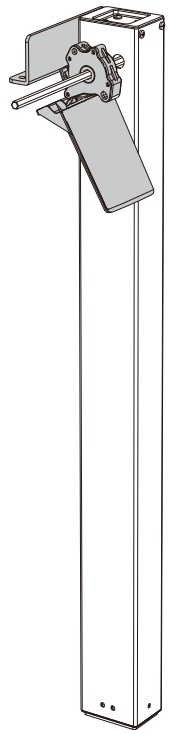
Step 1 Assembling the Frame

Attach the motor.



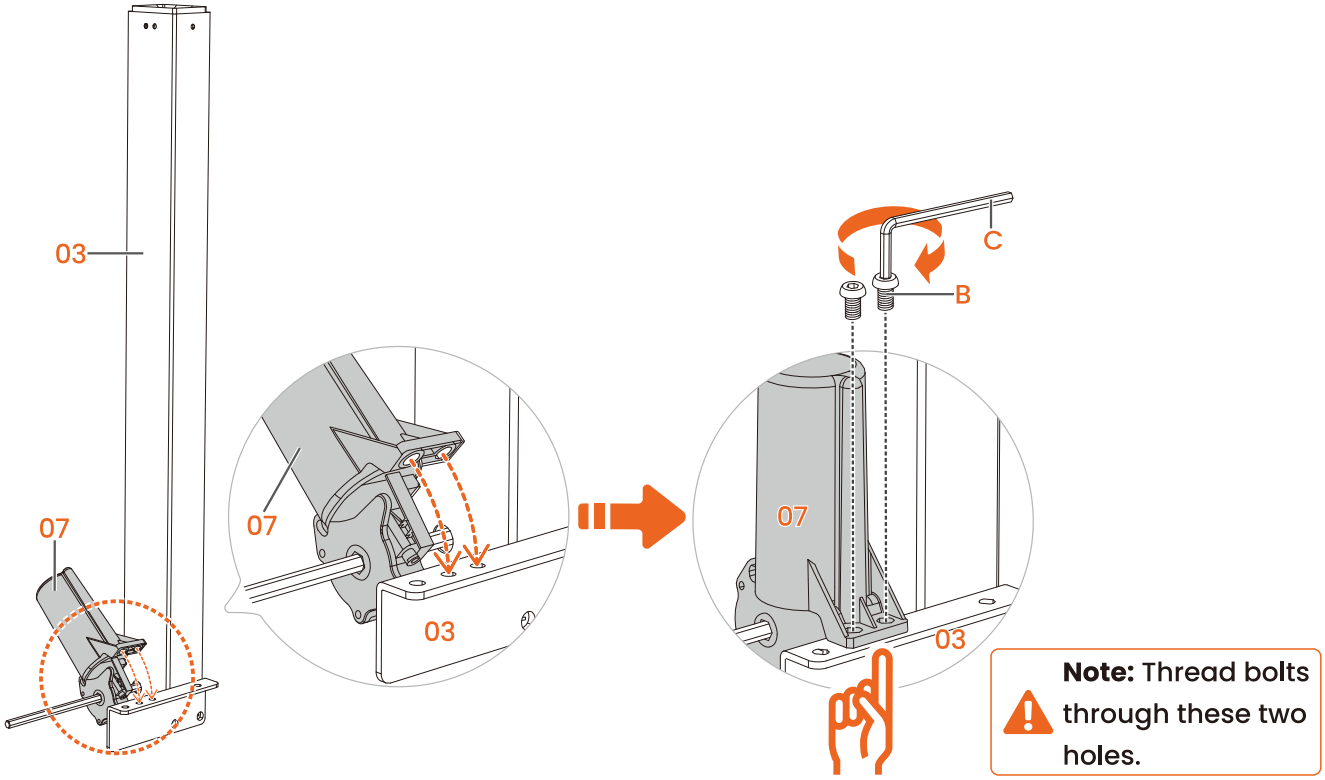






Secure the motor.

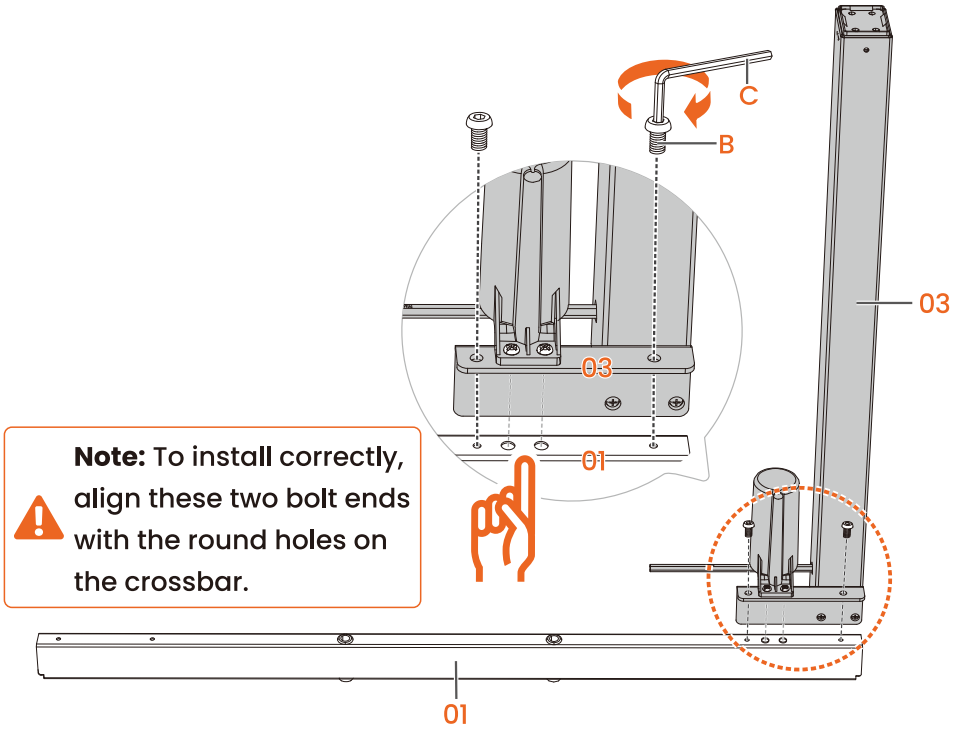
x 2



Note: Thread bolts through these two holes.

Attach the R leg to the crossbar.

x 2

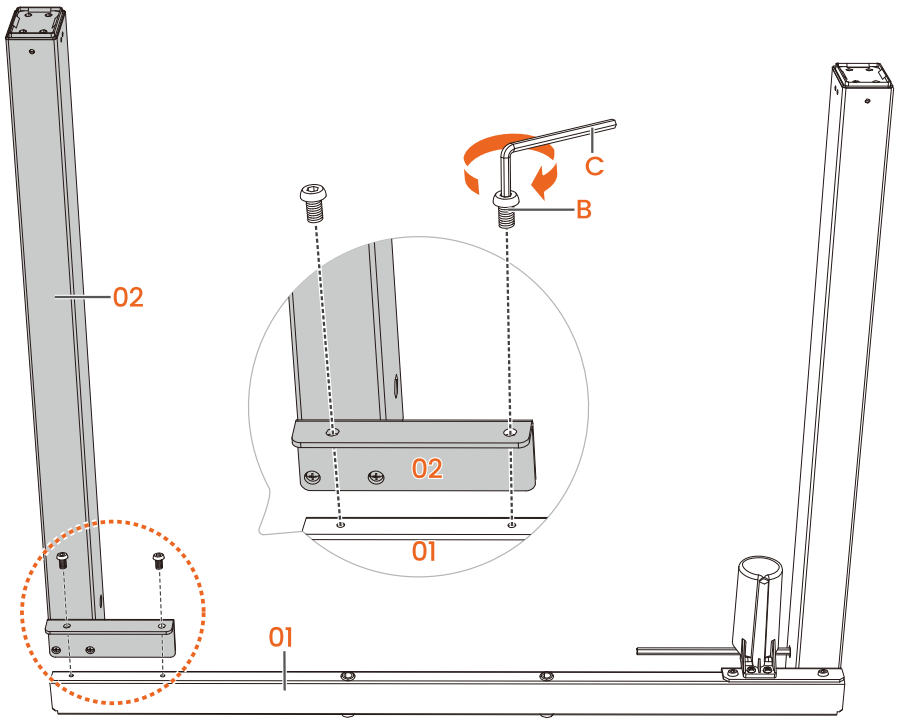


Note: To install correctly, align these two bolt ends with the round holes on the crossbar.

Attach the L leg.

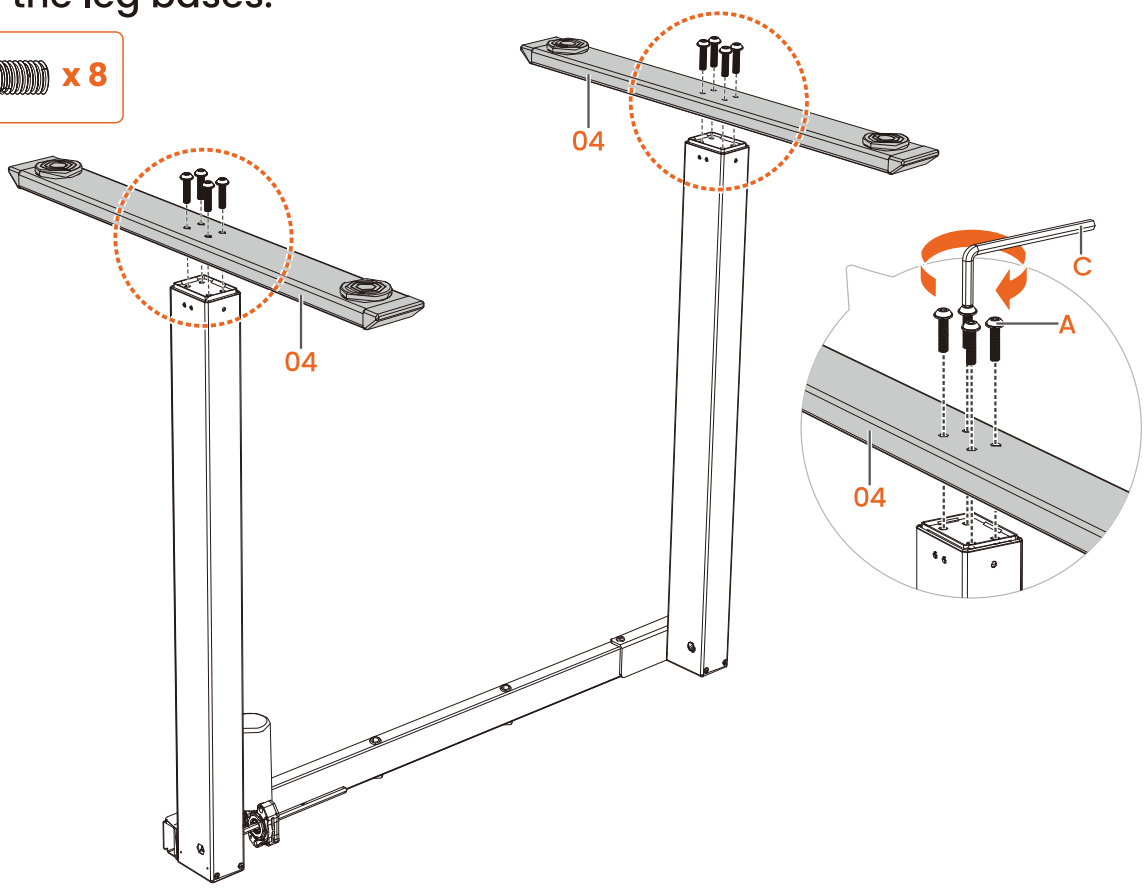
x 2

You may need assistance with this step.



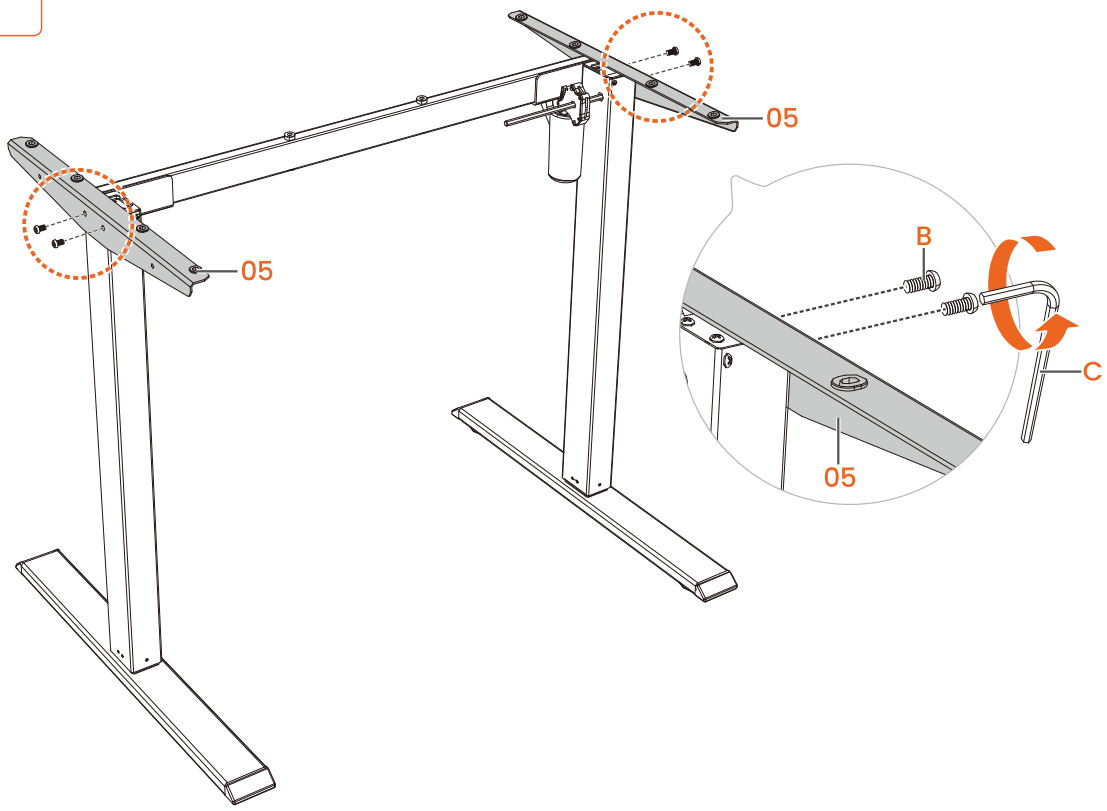
Attach the leg bases.

x 8

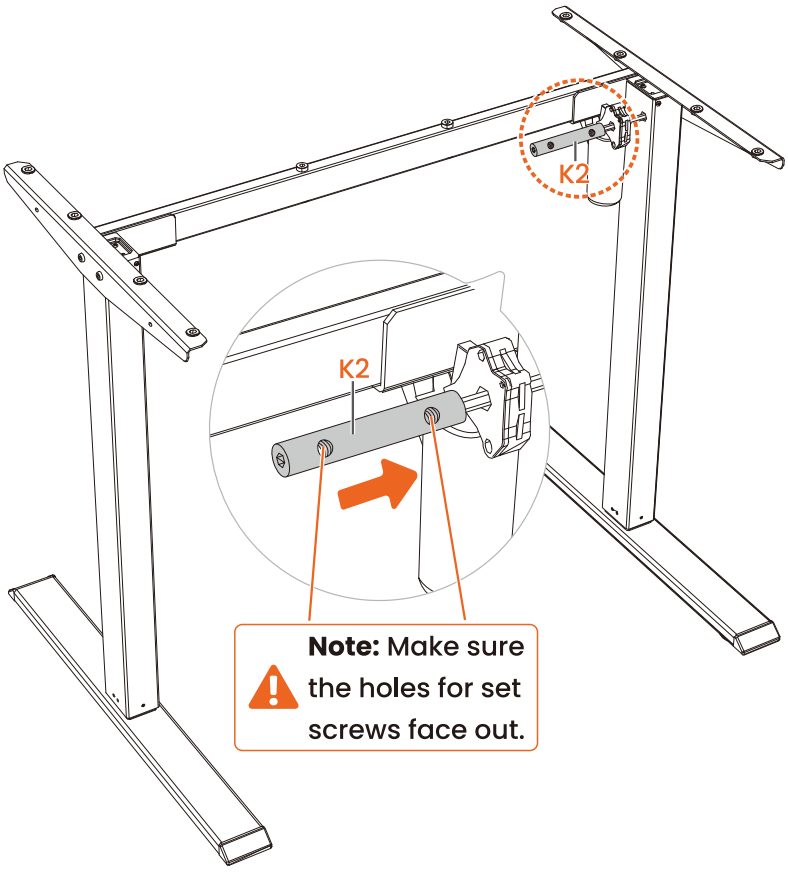


Attach the side plates.

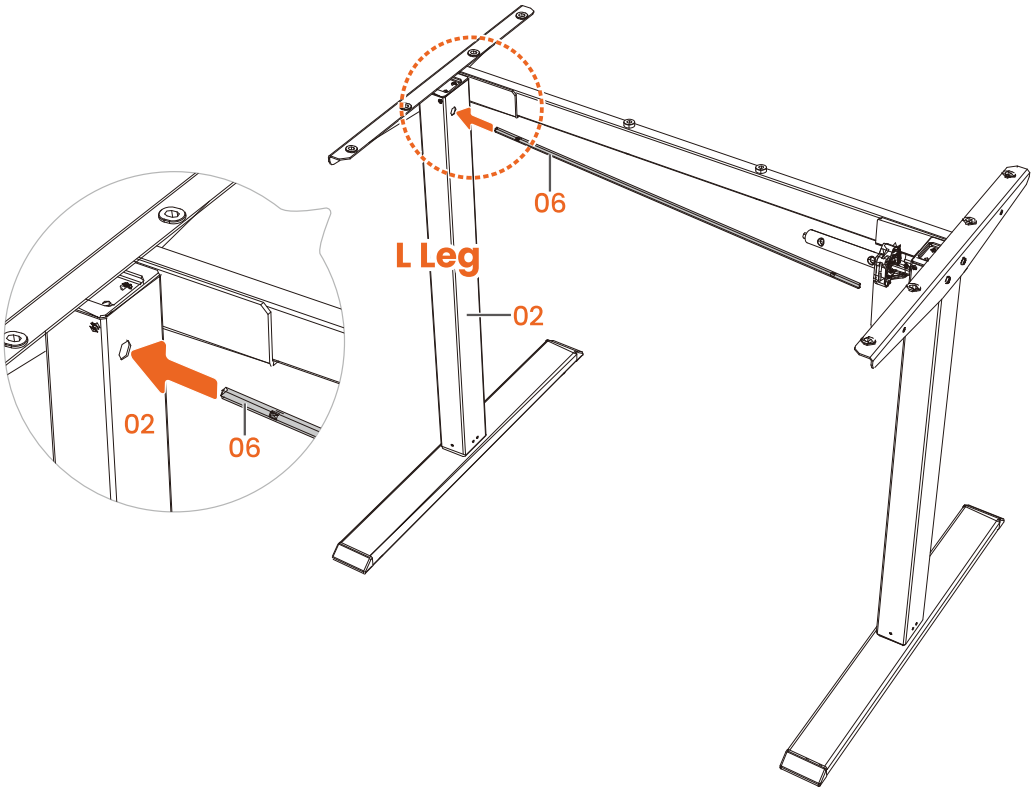
x 4



Slide the rod coupler onto the end of the motor drive shaft on the R leg.

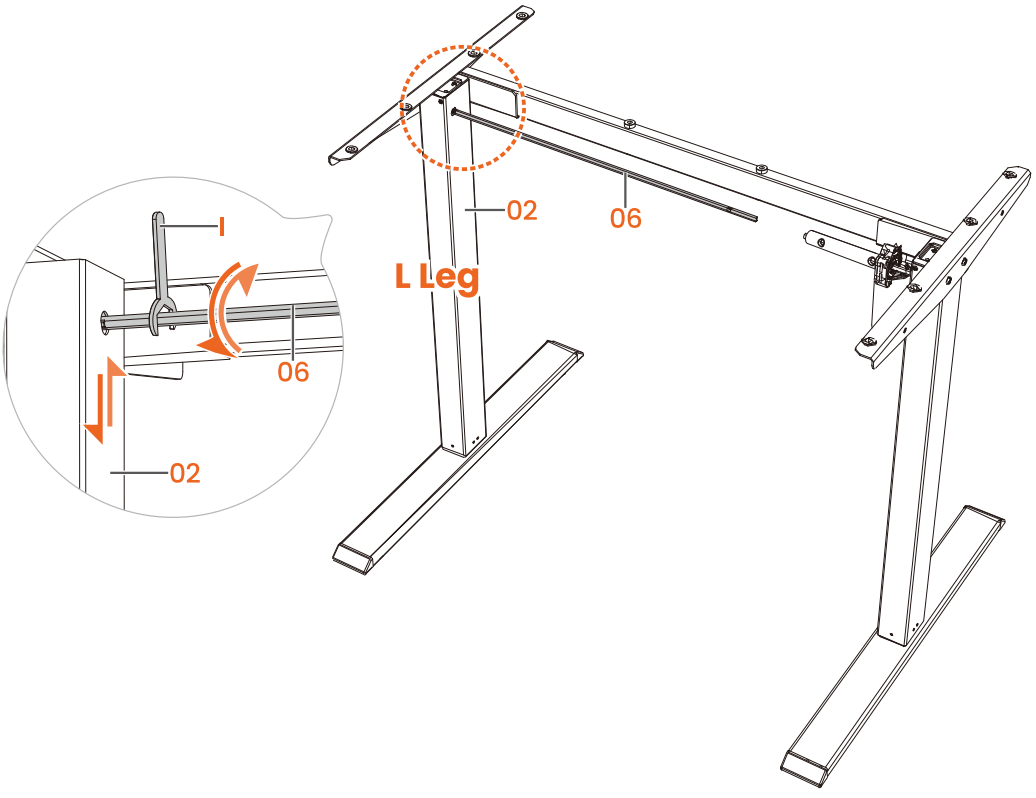


Fully insert the transmission rod into the L leg.

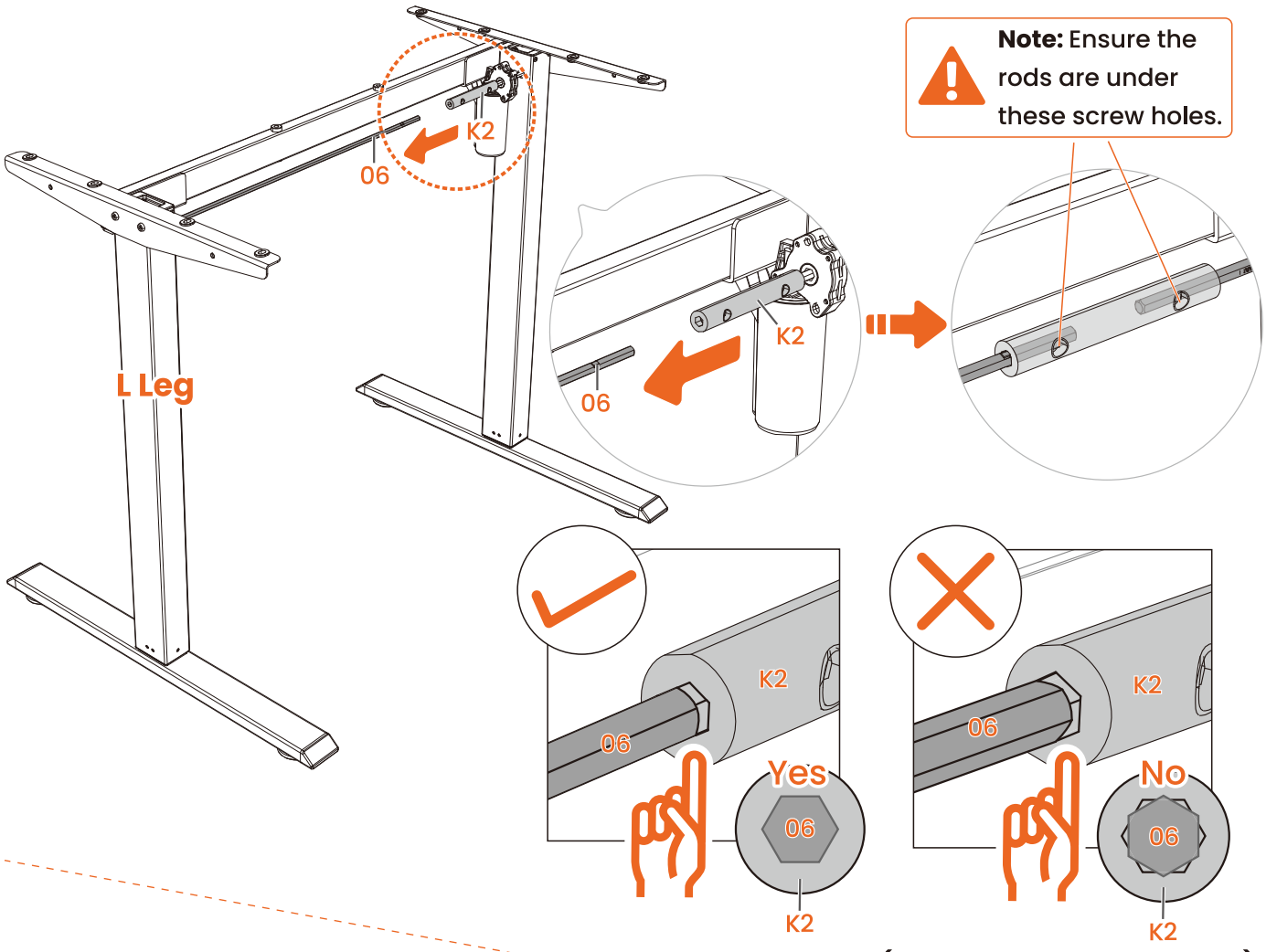


Adjust uneven desk legs if needed:

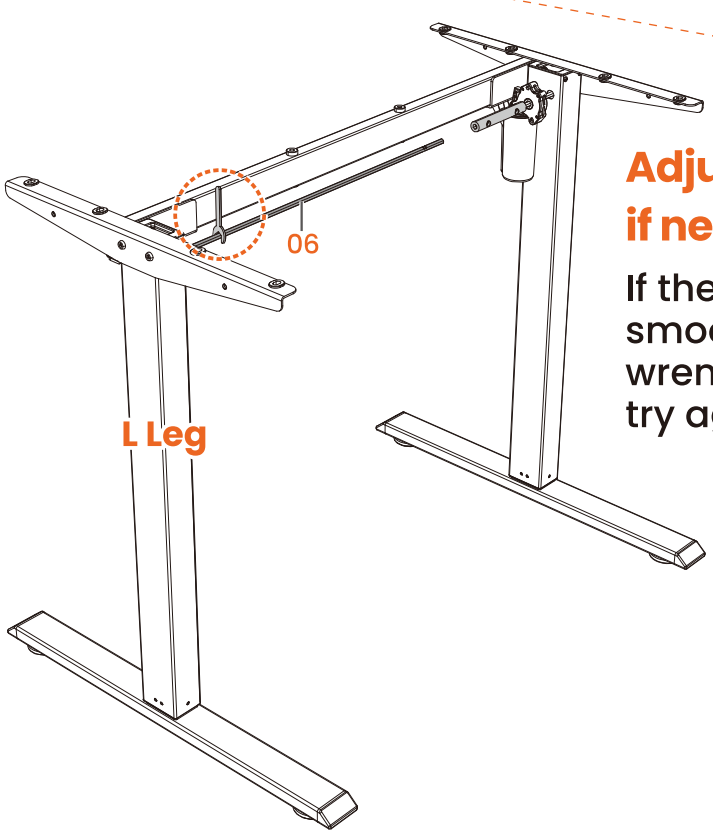
Measure the heights of the two desk legs to see if they are set at the same level. If not, using the wrench, turn the rod to adjust the L leg until it's level with the R leg. Turn the rod clockwise to raise the L leg or counter-clockwise to lower it.



Slide the rod coupler to the left to connect with the other end of the rod.

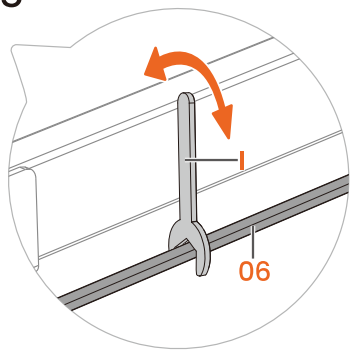


(requires adjustment)



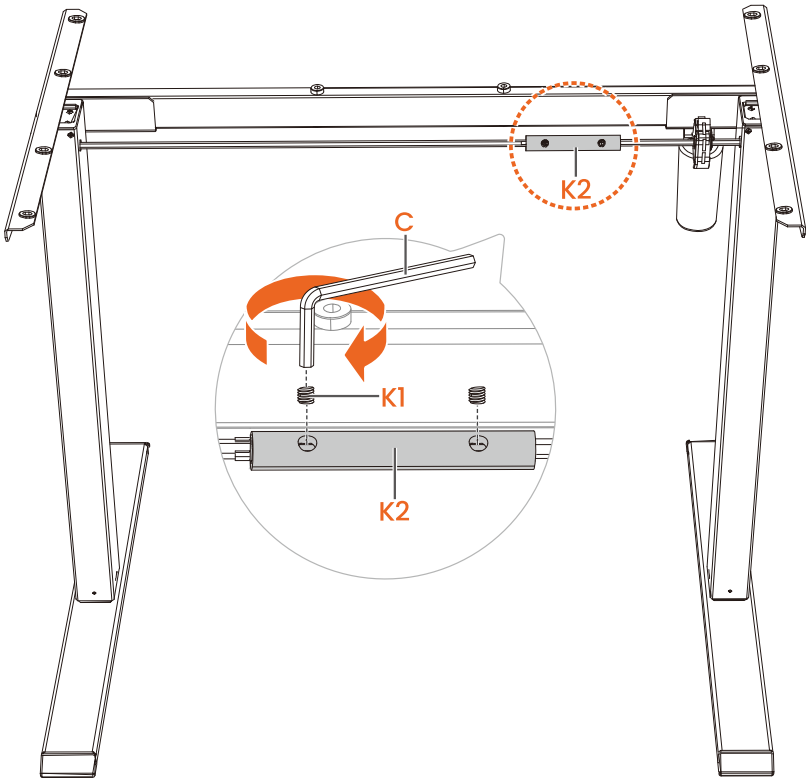
Adjust the transmission rod if needed:

If the transmission rod doesn't fit smoothly into the rod coupler, use the wrench to fine-tune the position, then try again.

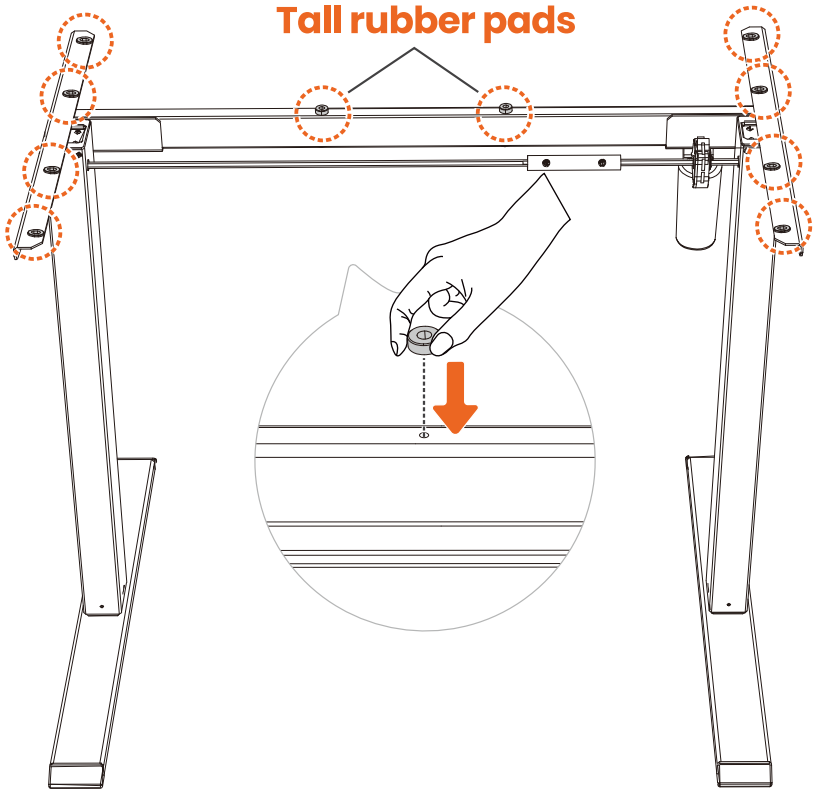


Use the set screws to secure the rod coupler.

x 2



Ensure the rubber pads are attached to the frame. If any have fallen off, reattach them or use the spare rubber pads.

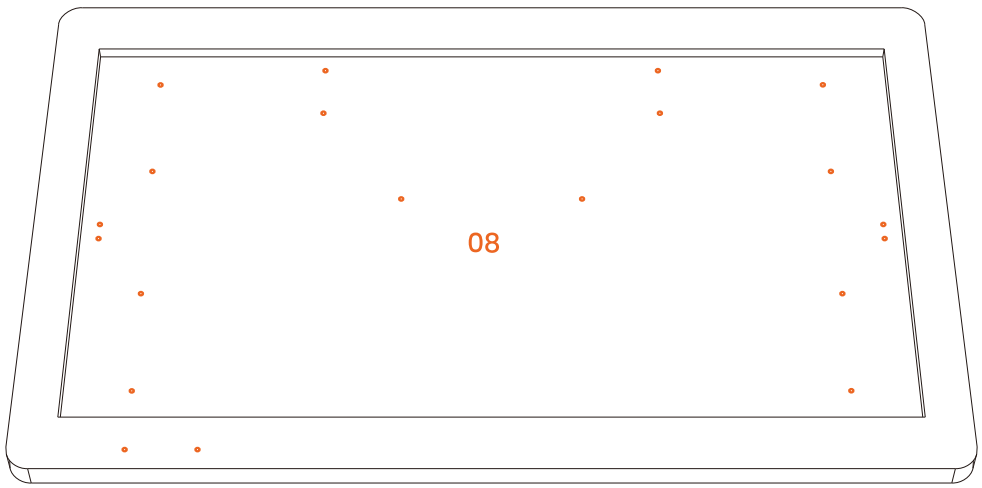


Step 2 Attaching the Frame

Tip: ○ indicate pre-drilled hole locations.



Top



Bottom

IMPORTANT:

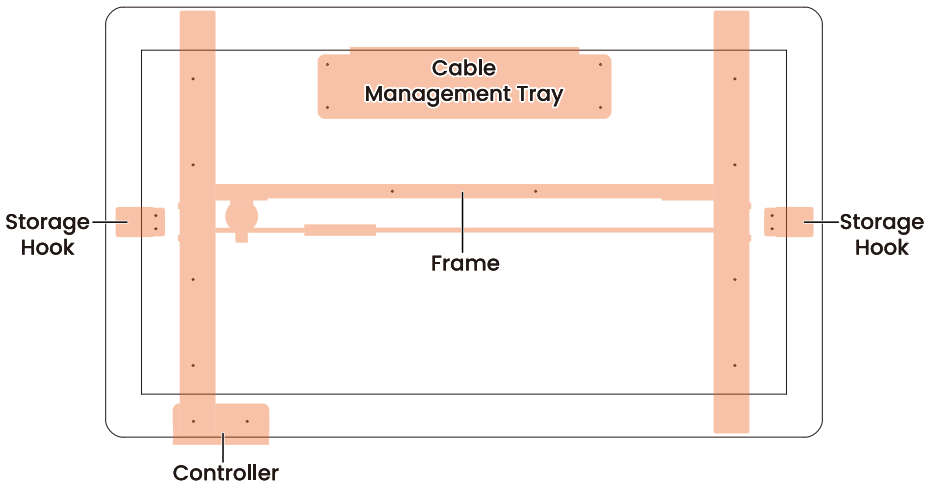
Some pre-drilled hole locations may vary between desks of different sizes. The illustrations demonstrate assembly steps using one desk size, but should remain similiar for each installation process.

If you have any issues, please contact us.

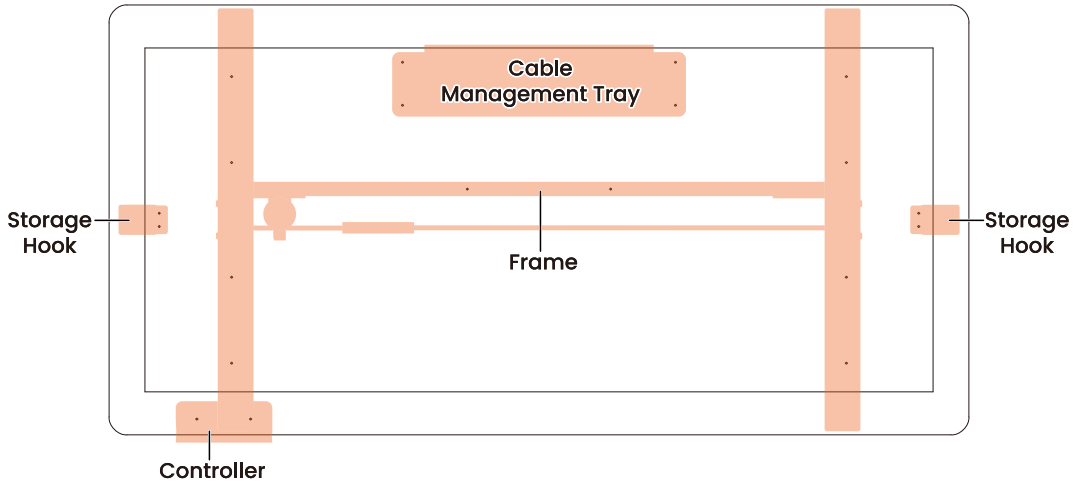
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For 40" long desk



For 48" long desk



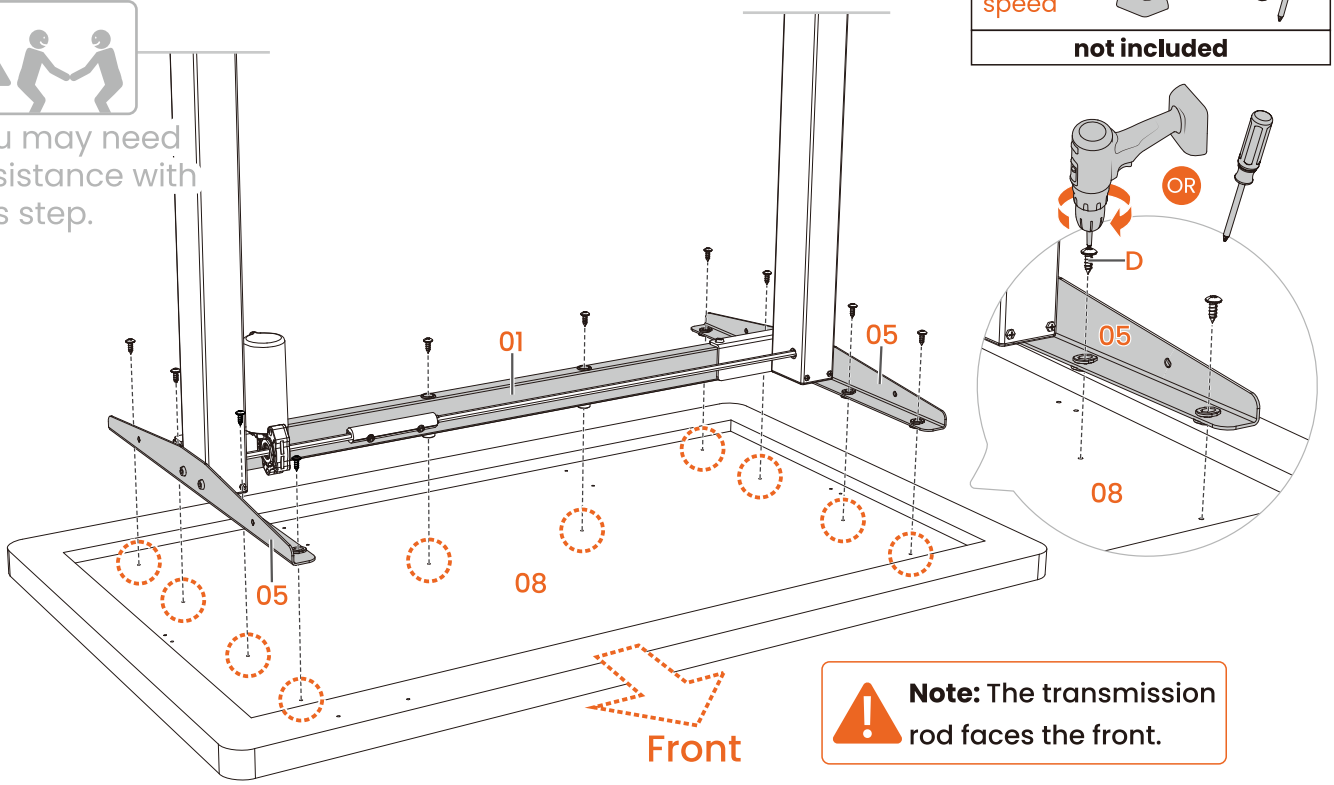
Attach the frame to the desktop.

x10

You may need assistance with this step.

Drill with suitable torque and speed OR

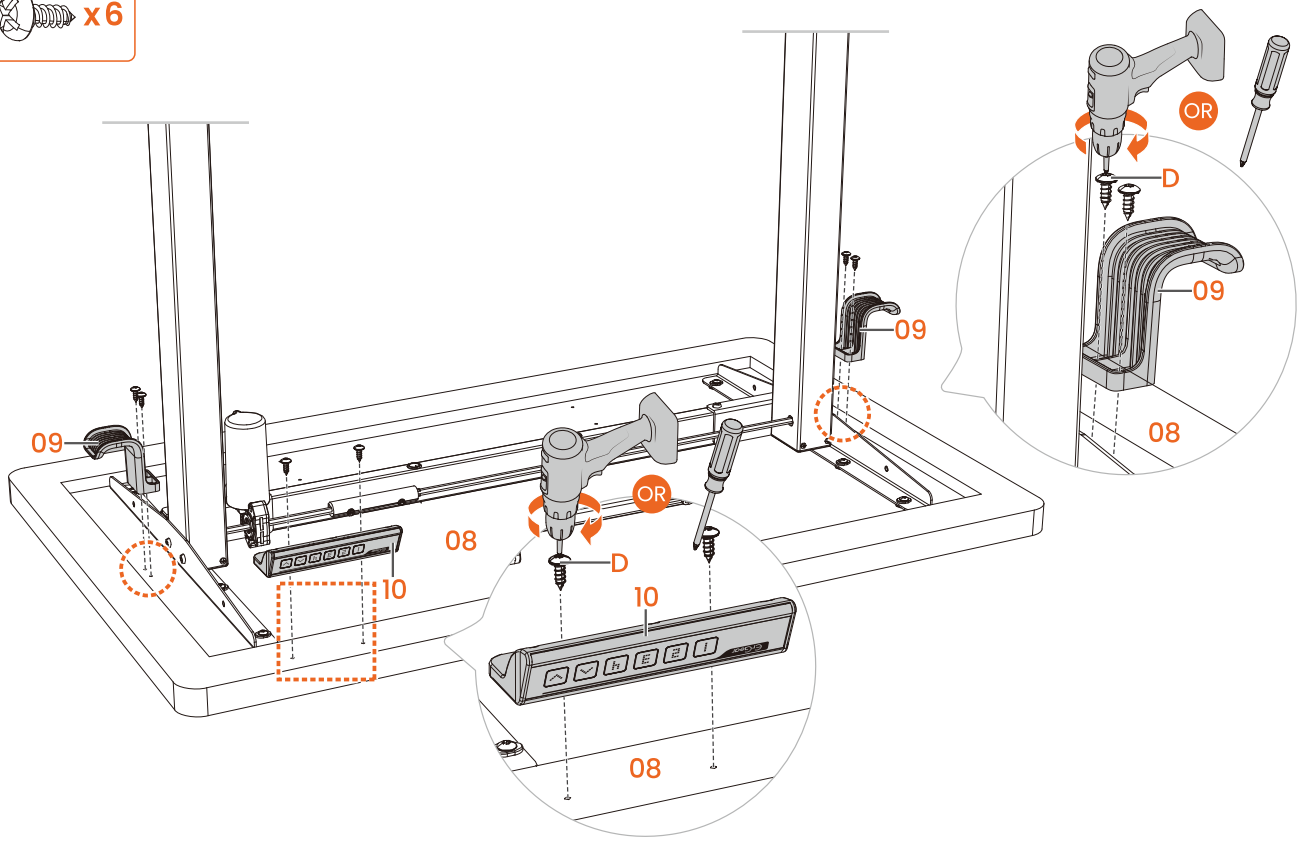
not included



Note: The transmission rod faces the front.

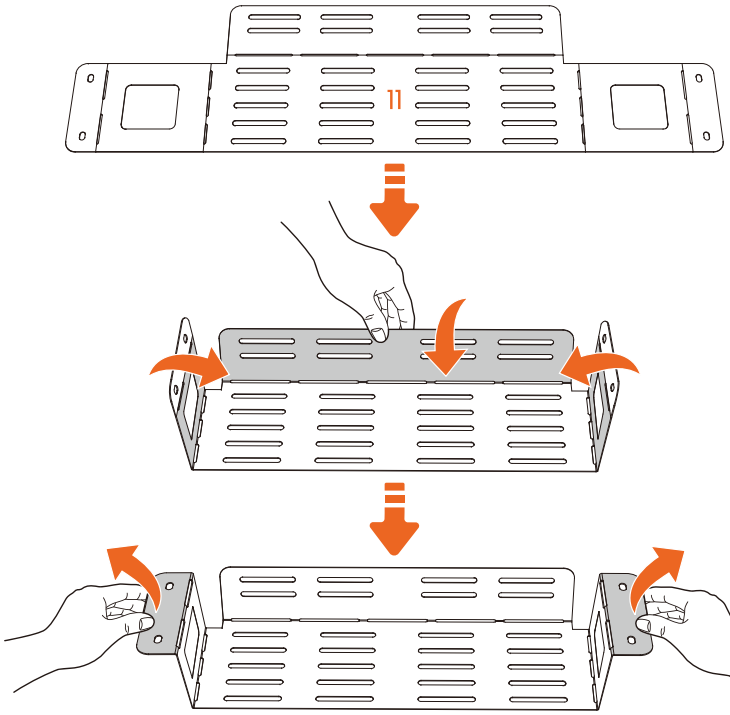
Attach the storage hooks and controller to the desktop.

x6



Step 3 Assembling the Cable Management Tray

Fold the cable management tray into shape.



Note: Be careful not to cut your fingers.

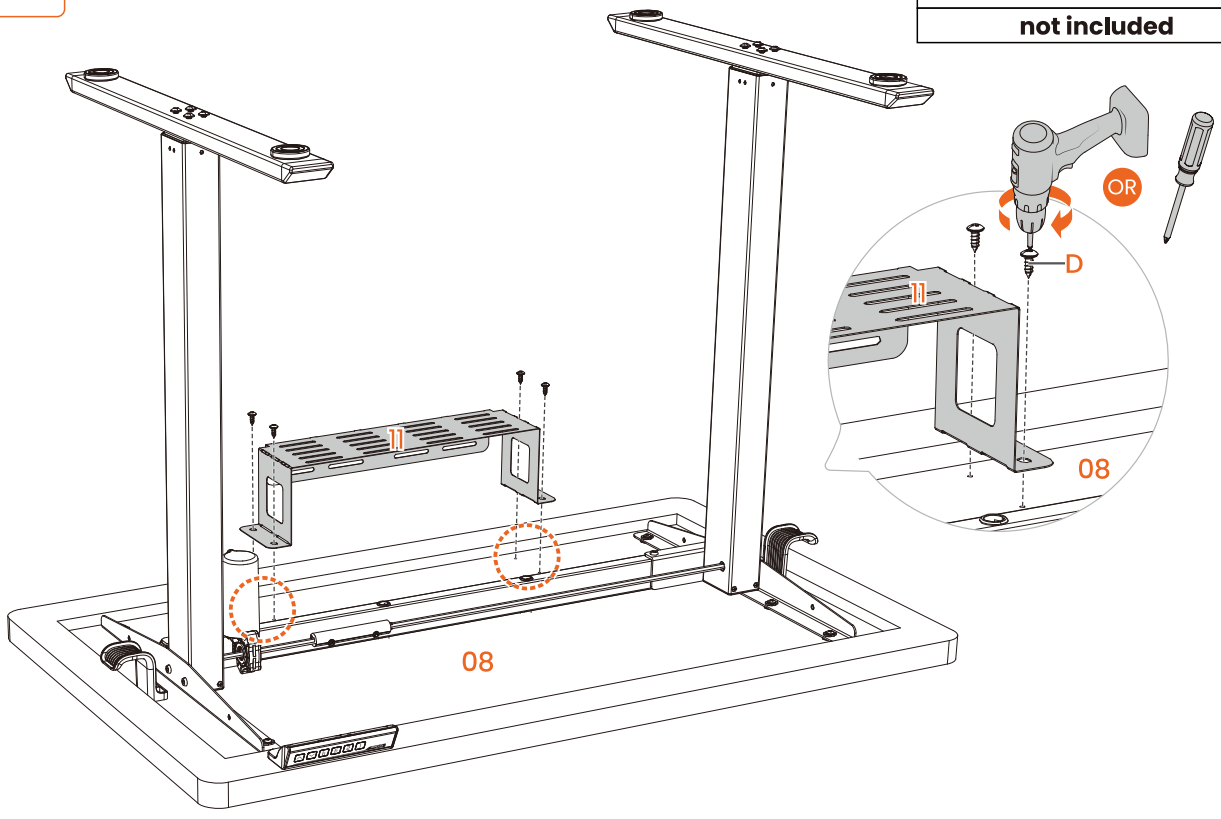
Attach the cable management tray.

x4

Drill with suitable torque and speed

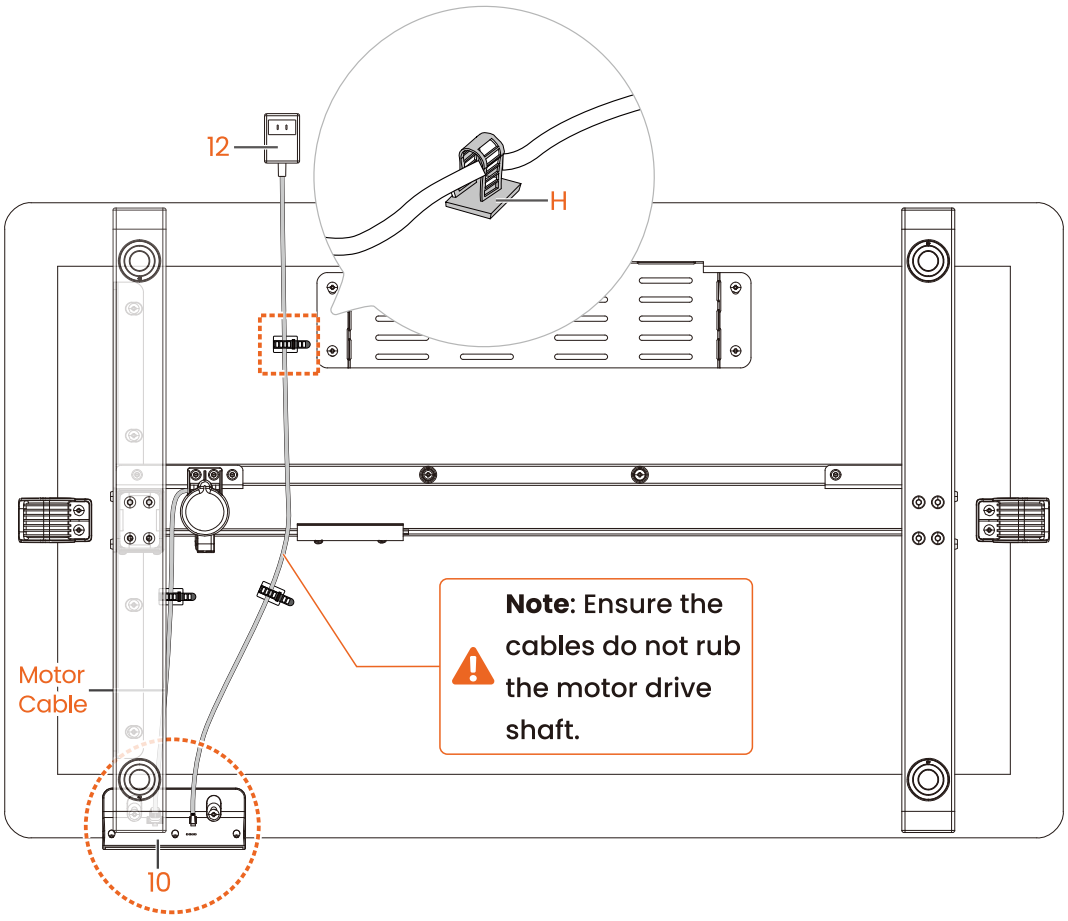
OR

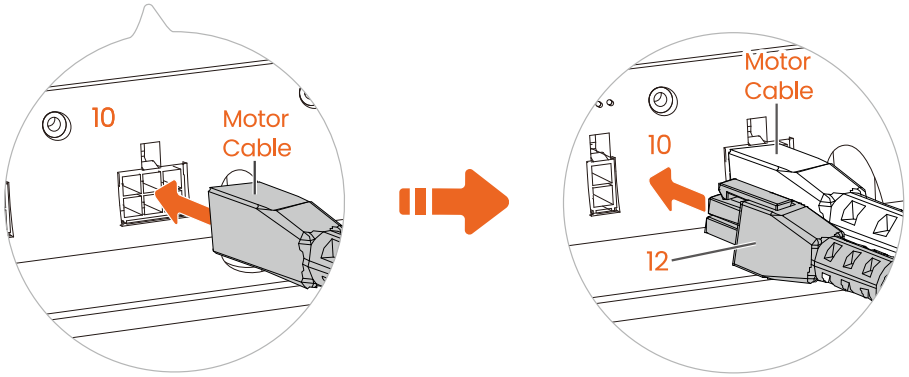
not included



Step 4 Connecting the Cables

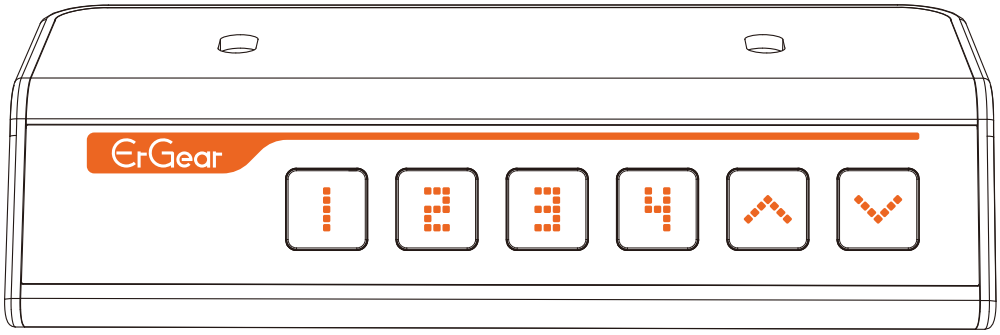
Tip: An example of a cable clip layout is indicated below. However, the cable clips can be arranged according to your needs.





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

Using the Controller



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. 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.

Raise the Desk

Press the ^ button to raise the desk continuously until it reaches the highest position of 46.8" (119cm) or the button is released.

Lower the Desk

Press the v button to lower the desk continuously until it reaches the lowest position of 27.9" (71cm) or the button is released.

Save Height Settings

Four heights can be stored. Press and hold the 1 / 2 / 3 / 4 button for 3 seconds. The digital number will flash three times and the current height will be stored 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. Press any button to stop the desk.

Select Height Setting 2

Press the 2 button. The desk will move to the height that was previously set for that button. Press any button to stop the desk.

Select Height Setting 3

Press the 3 button. The desk will move to the height that was previously set for that button. Press any button to stop the desk.

Select Height Setting 4

Press the 4 button. The desk will move to the height that was previously set for that button. Press any button to stop the desk.

Settings	
Reset 'RST' displays as RST 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 until the screen displays 'RST,' then release the button with 'RST' flashing. 3. Press and hold it again until the desk goes down to its lowest level and comes back up slightly. The screen will display the current height again, then reset is complete. **Note:** Do not place items on the desktop during the reset procedure.
Lock/Unlock	Press and hold 1 and 2 buttons together for 3 seconds to turn the lock on. The screen will display 'LOC' and the buttons will be disabled. Repeat to turn the lock off.
Change Display Height Units	Press and hold 1 and 3 buttons together for 3 seconds to switch the display height unit. The default unit is imperial.

Change Collision Detection Sensitivity	1. Press and hold [1] and [4] buttons together for 3 seconds and 'S02' will flash on the screen. The last digit displayed is the current sensitivity level, and the value range is 0–3 (0: off; 1–3: highest to lowest). 2. Select other levels by pressing [^] or [v] button, then press and hold [1] and [4] buttons together for 3 seconds. The digits will stop flashing and the screen will display the current height again. **Note:** Sensitivity is preset to Normal by the factory. However, sensitivity may be adjusted if needed.
Set/Clear Lowest Limit	1. To set the lowest height limit, press and hold [v] and [1] buttons together for 3 seconds. The screen will display '-dO.' Whenever the desk reaches the lowest limit, the screen will display '-LO.' 2. To clear the lowest height limit, move the desk down to the lowest height (screen displays '-LO'), then press [v] and [1] buttons together for 3 seconds. '-dO' will flash on the screen and the limit will be cleared.
Set/Clear Highest Limit	1. To set the highest limit, press and hold [^] and [1] buttons together for 3 seconds. The screen will display '-UP.' Whenever the desk reaches the highest limit, the screen will display '-HI.' 2. To clear the highest limit, move the desk up to the highest level (screen displays '-HI'), then press [^] and [1] buttons together for 3 seconds. '-UP' will flash on the screen and the limit will be cleared.

Troubleshooting

1. Please try resetting the desk if you have any issues including the following:
• Abnormal operation.
• The controller screen displays 'RST' (reset).
• The controller screen displays error message E01 - E08, but the motor cable is connected properly.
2. If the controller screen displays 'HOT,' please wait 20 minutes for the motor to cool down before making any further height adjustment.

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.

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