ErGear

55" Electric Standing Desk
Instruction Manual

Rev00(A)

EGESD6B-2 / EGESD6V-2

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

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
Crossbar
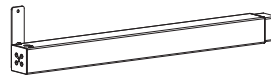
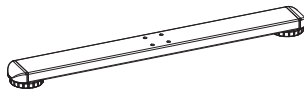**02** x 1
Left Desk Leg
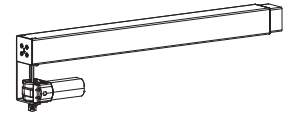
03 x 1
Right Desk Leg

04 x 2
Leg Base

A x 8
Bolt

B x 4
Bolt

F x 1
Large Allen Wrench
3/16" (5mm)

Step 2

Supplied Parts and Hardware

05 x 2
Side Plate

06 x 1
Transmission Rod

B x 4
Bolt

E x 1
Small Allen Wrench
5/64" (2mm)

F x 1
Large Allen Wrench
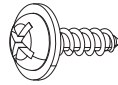3/16" (5mm)

J x 11
Rubber Pad

Step 3

Supplied Parts and Hardware

07 x 1
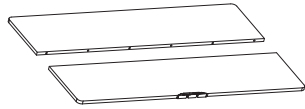
Desktop

C x 33

Screw
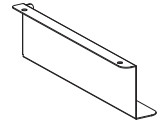
D x 6

Wood Dowel Pin

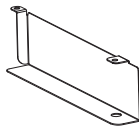**G** x 2

Storage Hook
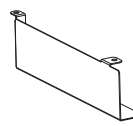
H x 4

Desktop Panel Connector

08 x 1

Left-Drawer Side Plate (L)
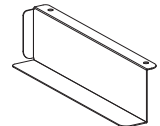
09 x 1

Left-Drawer Side Plate (R)

10 x 1

Right-Drawer Side Plate (L)

11 x 1

Right-Drawer Side Plate (R)

12 x 1
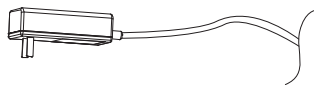
Controller

Step 4

Supplied Parts and Hardware
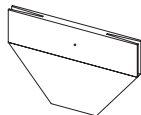
13 x 1

AC Adapter

I x 2

Cable Clip

Step 5

Supplied Parts and Hardware

14 x 2

Fabric Drawer

15 x 2

Drawer Bottom Board

K x 2

Drawer Knob

L x 2

Bolt

Assembling and Connecting the Desk Legs

03

02

01

F Large Allen Wrench

B

03

01
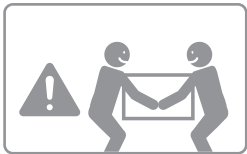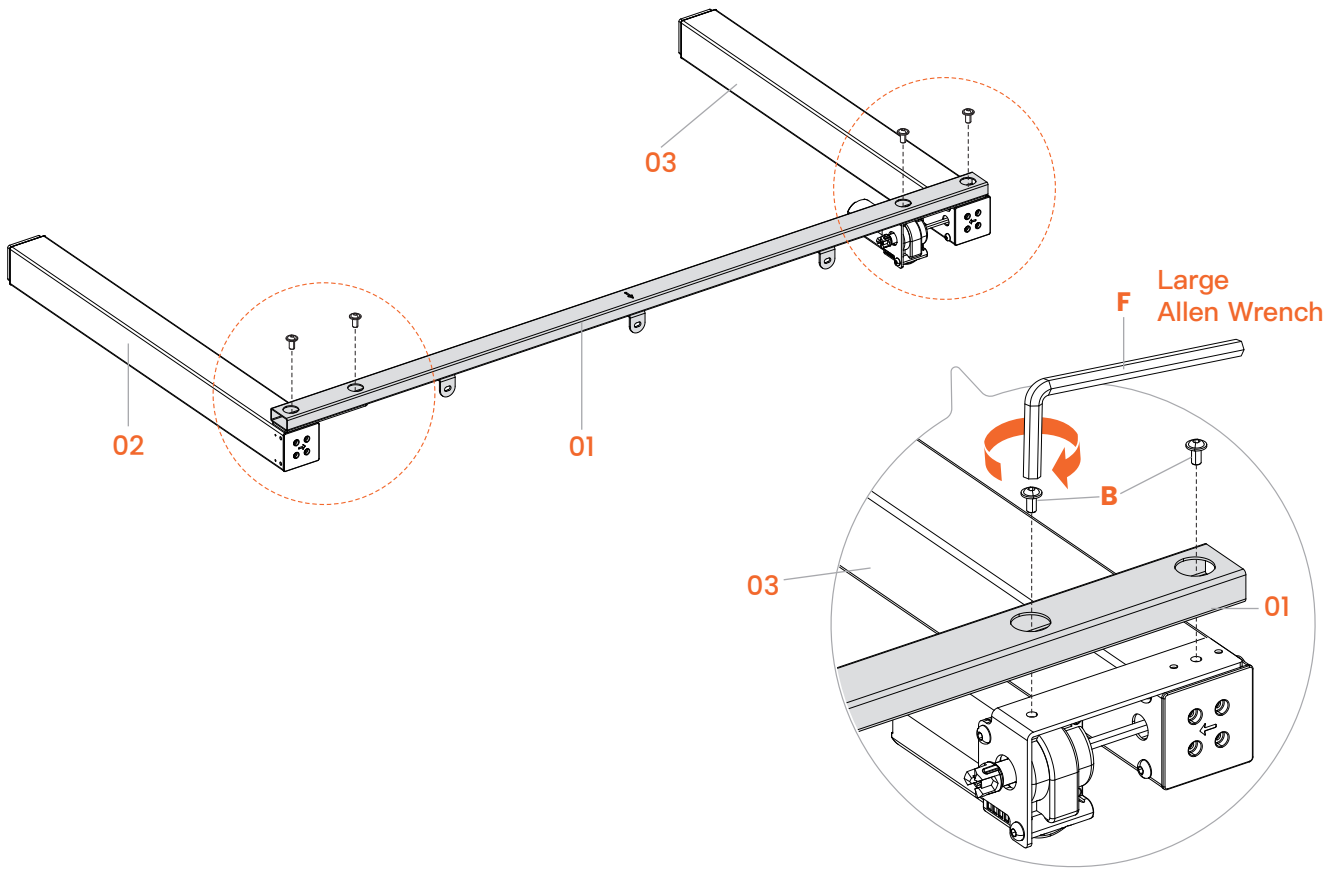
HEAVY! You may need assistance with this step.

04

F Large Allen Wrench

04

A

04
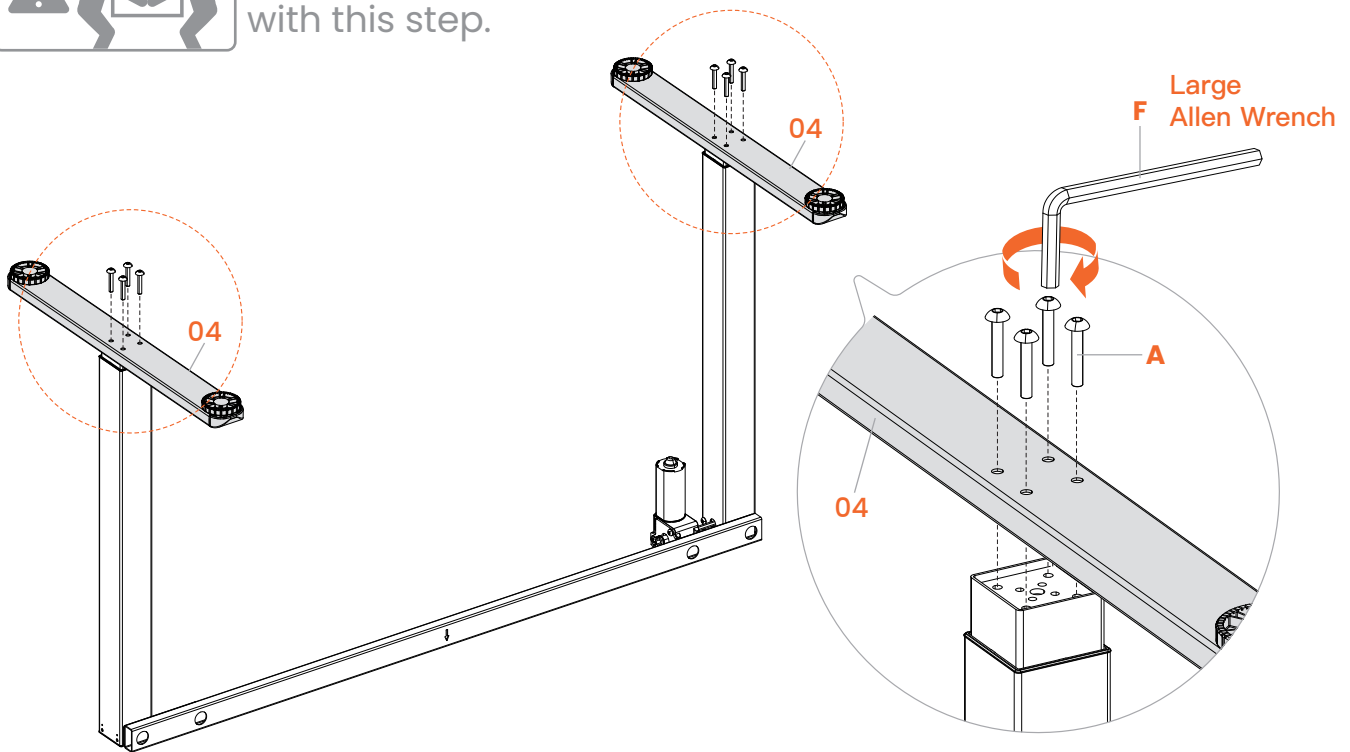
Attaching the Side Plates and the Transmission Rod

05

B

F
Large
Allen Wrench

05

05

05

Coupling nut

06

Loosen the coupling nut.

Fig 1

Turn
anti-clockwise

Left Leg

06

Fig 2

Turn clockwise
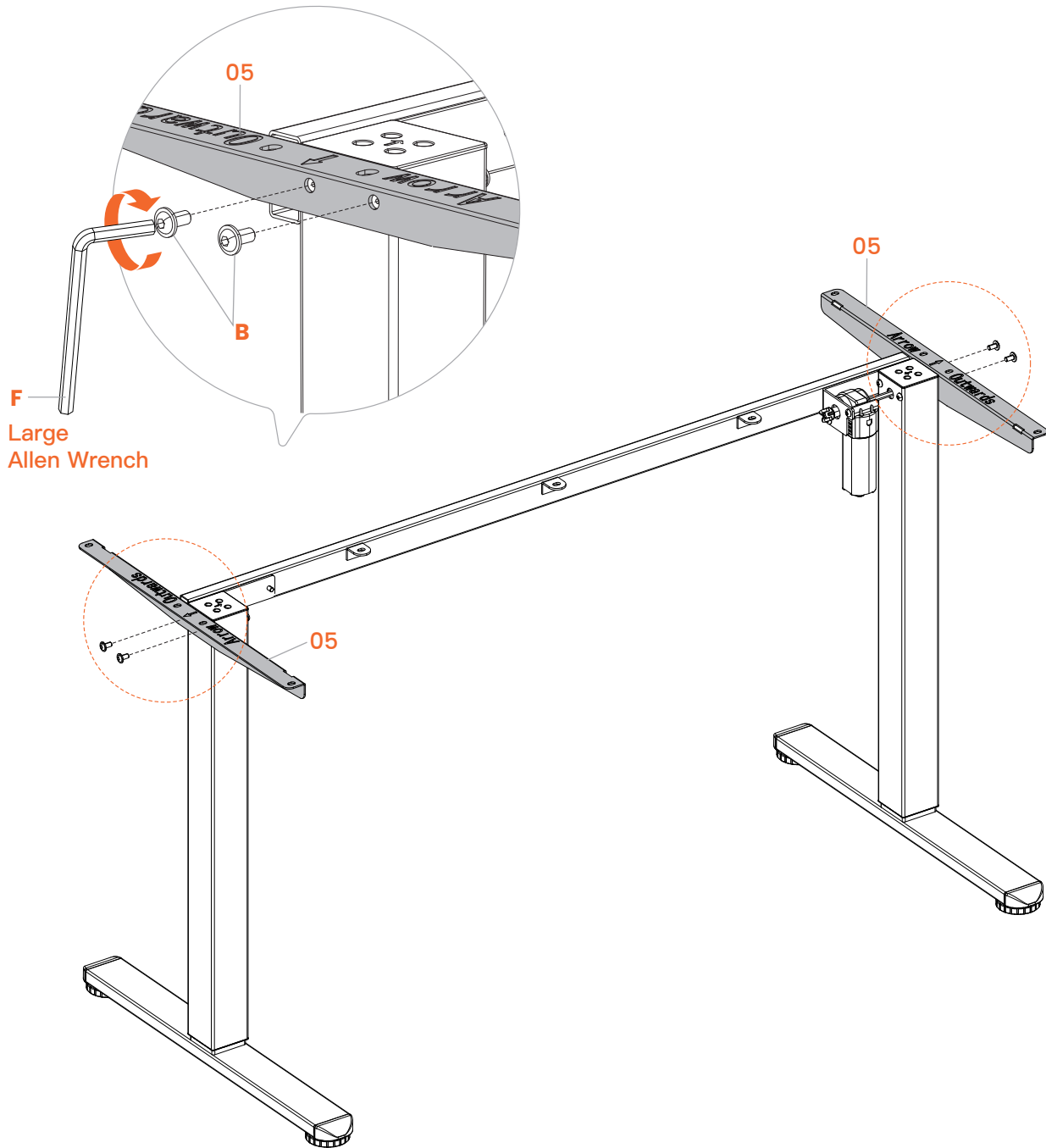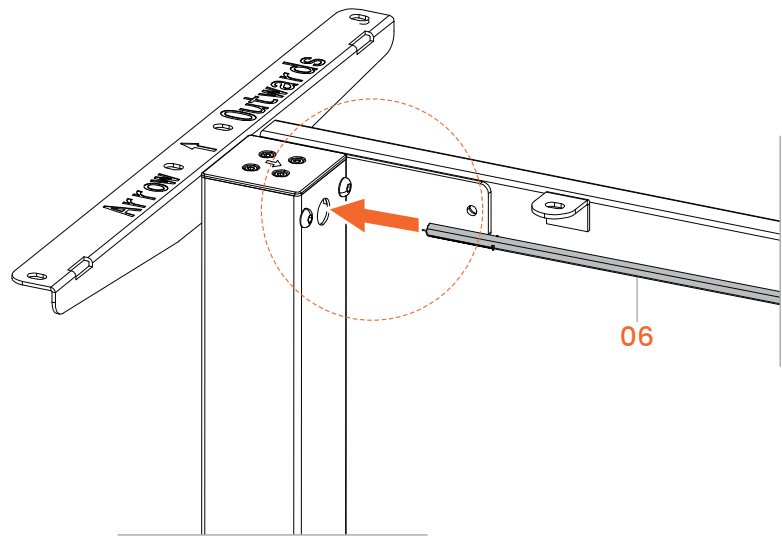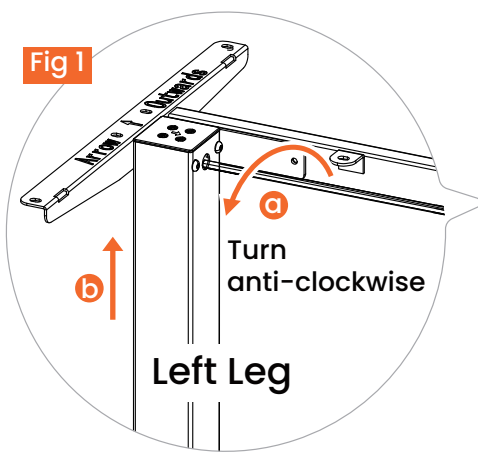
Left Leg

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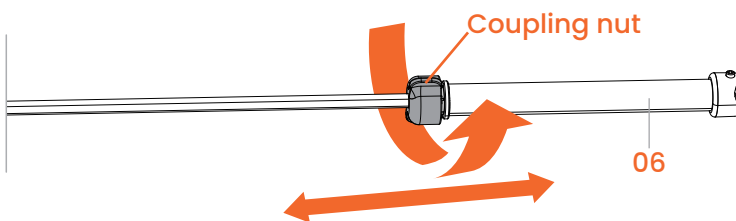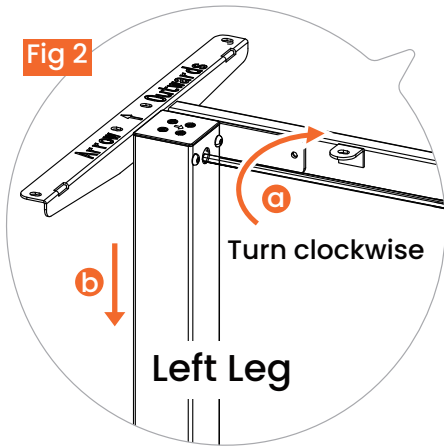 hole in the left leg. Turn the rod to adjust the left leg so it's level with the right leg. Turn the rod clockwise to lower the left leg or anti-clockwise to raise it.
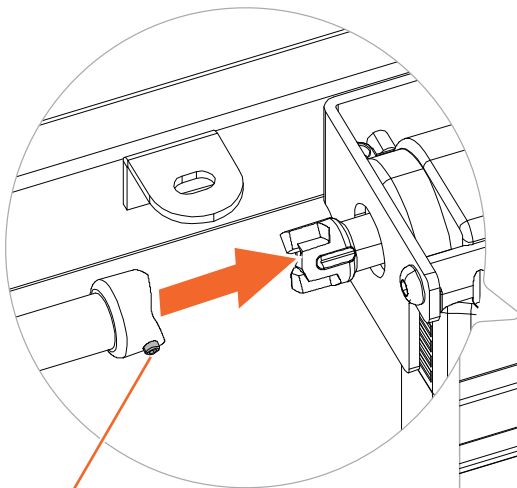
NOTE: Make sure the set screw faces out.
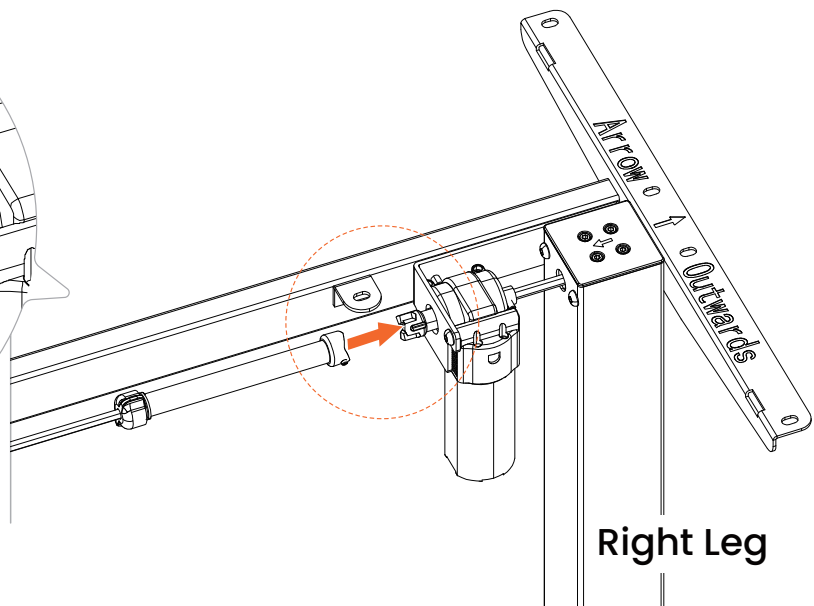
Right Leg

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.

E Small Allen Wrench
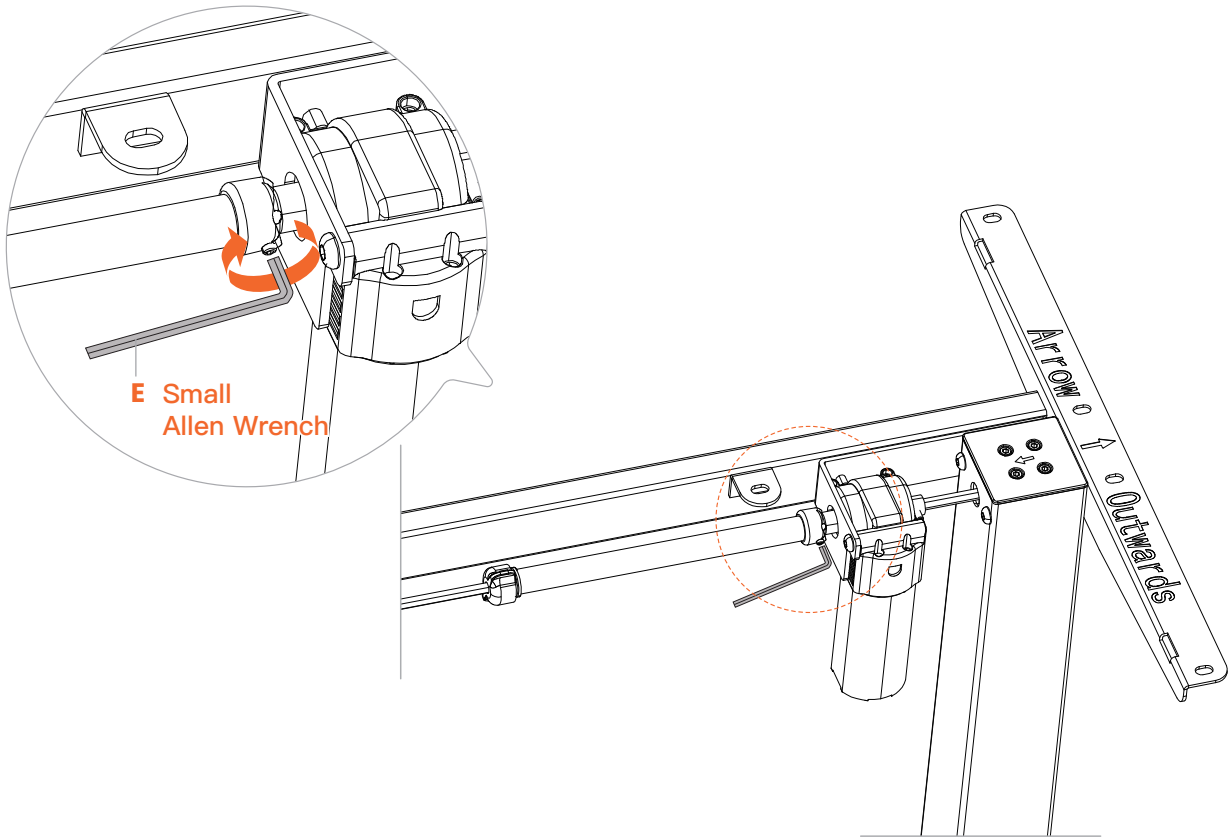
Secure the transmission rod to the motor drive shaft by turning the set screw clockwise.

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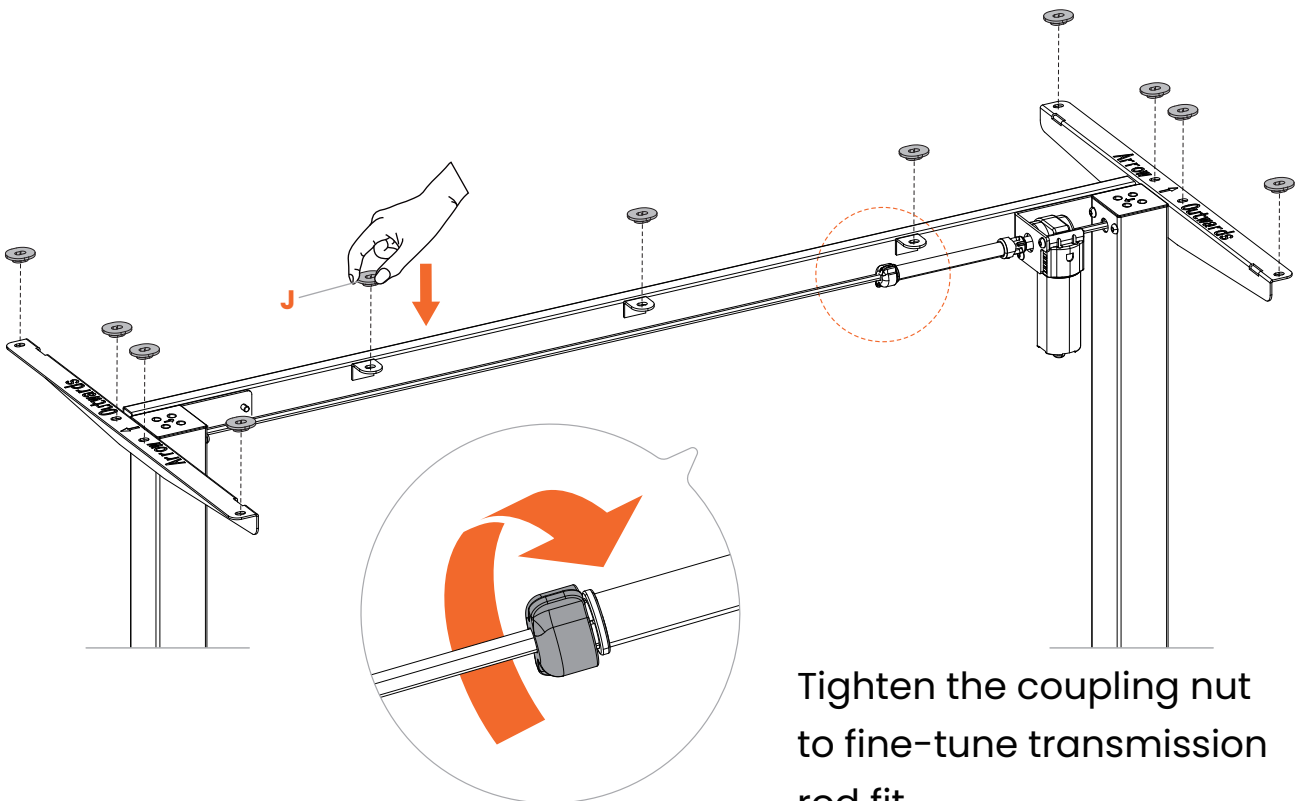
Tighten the coupling nut to fine-tune transmission rod fit.

Step 3 Assembling and Attaching the Desktop

Assemble the desktop.

Drill
(not included)

07

07

07

D

07
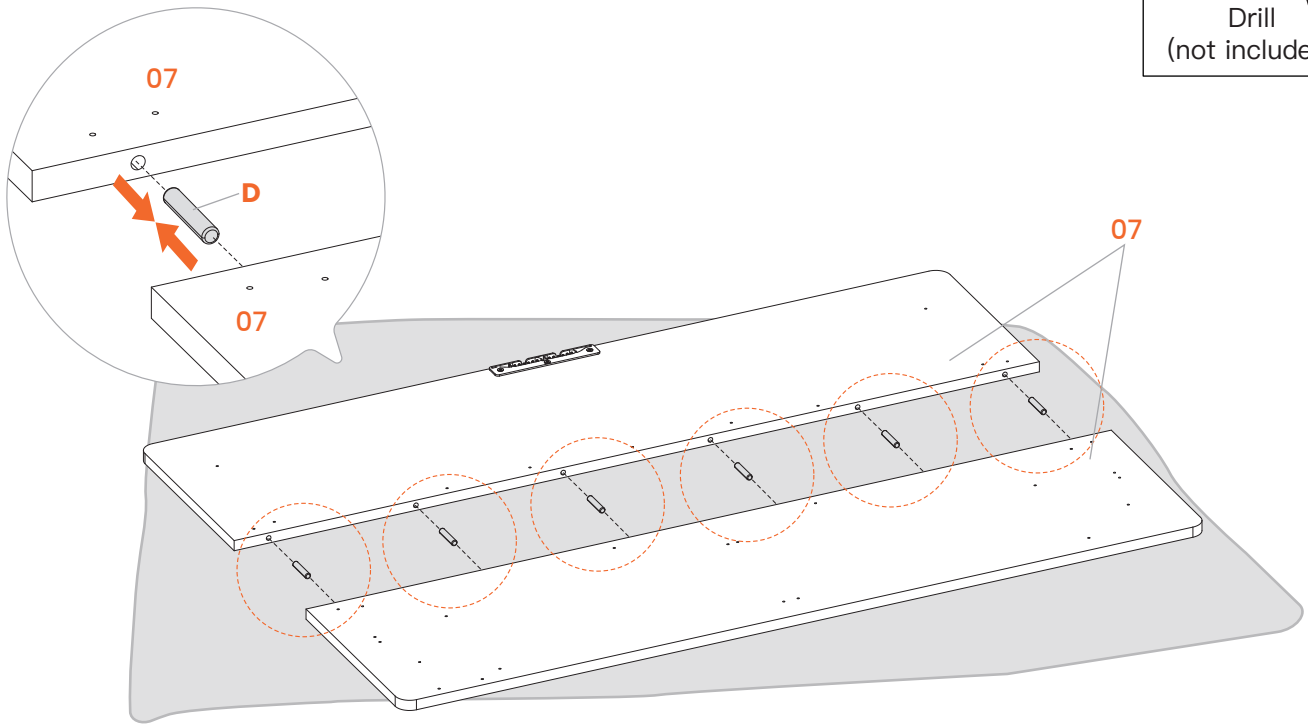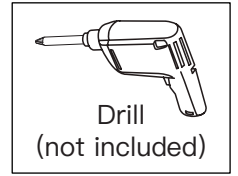
Secure the desktop panels with the connectors.

Drill
(not included)

C

H

07
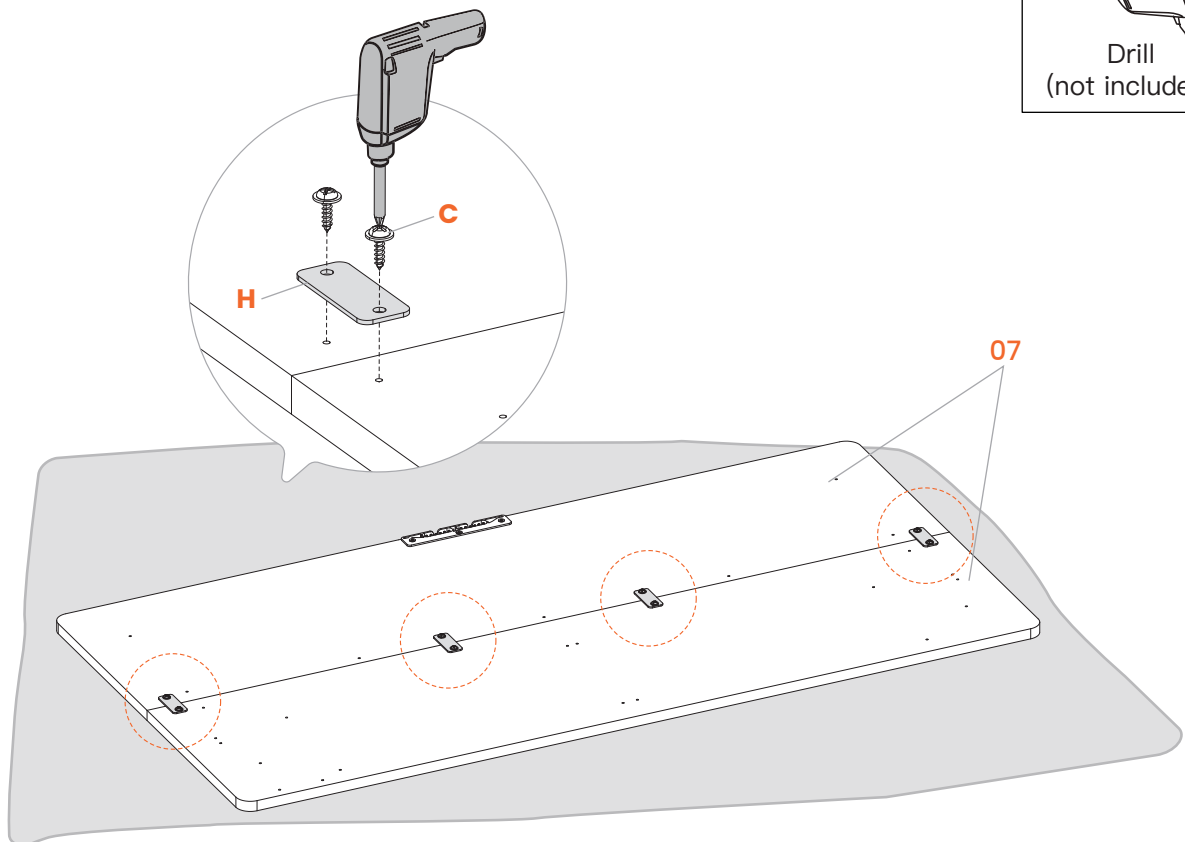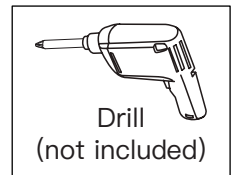
Attach the desktop to the frame.

c
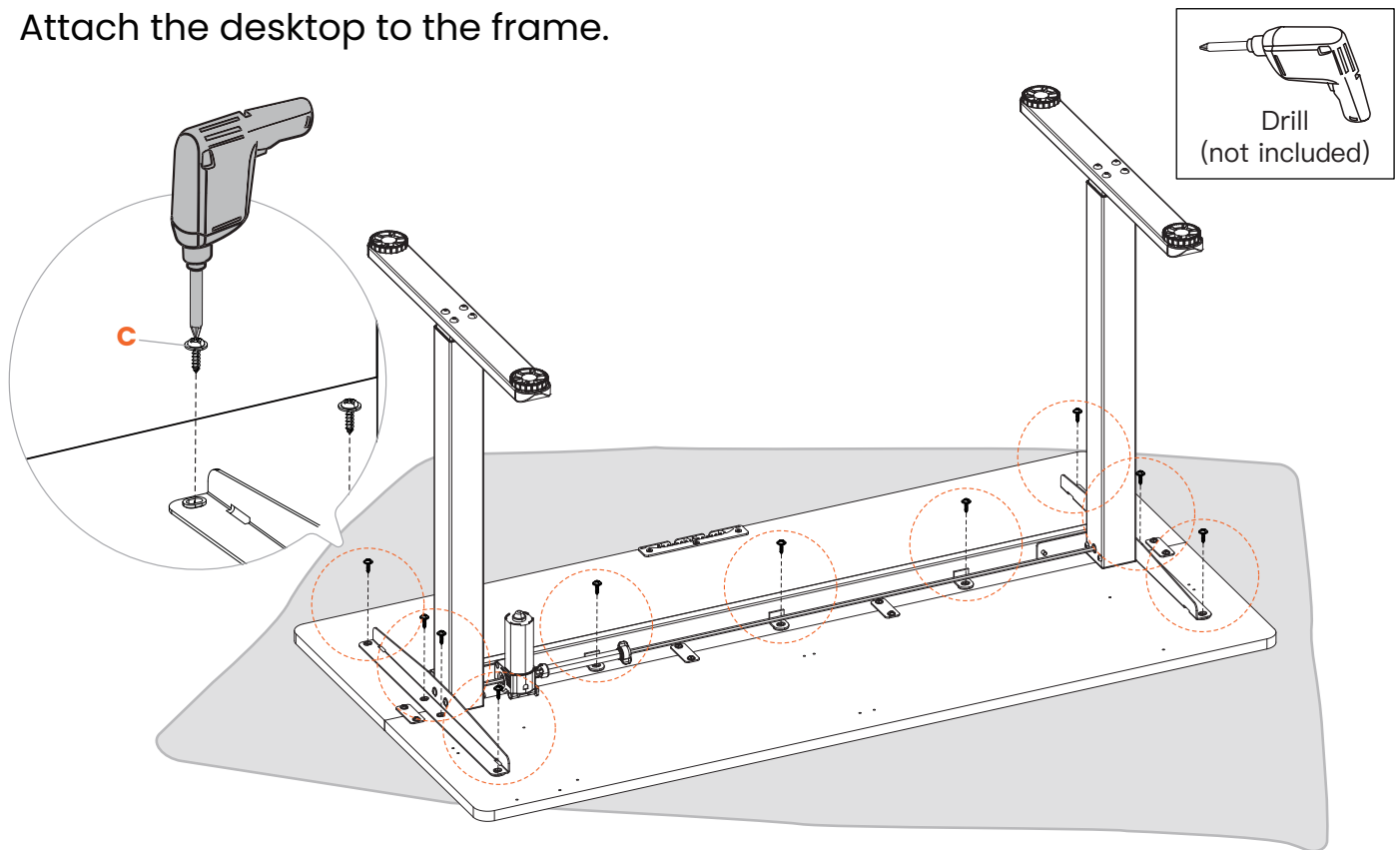
Drill
(not included)

Attach the hooks and controller to the desktop.

Drill
(not included)

a

c

12

b

c

G
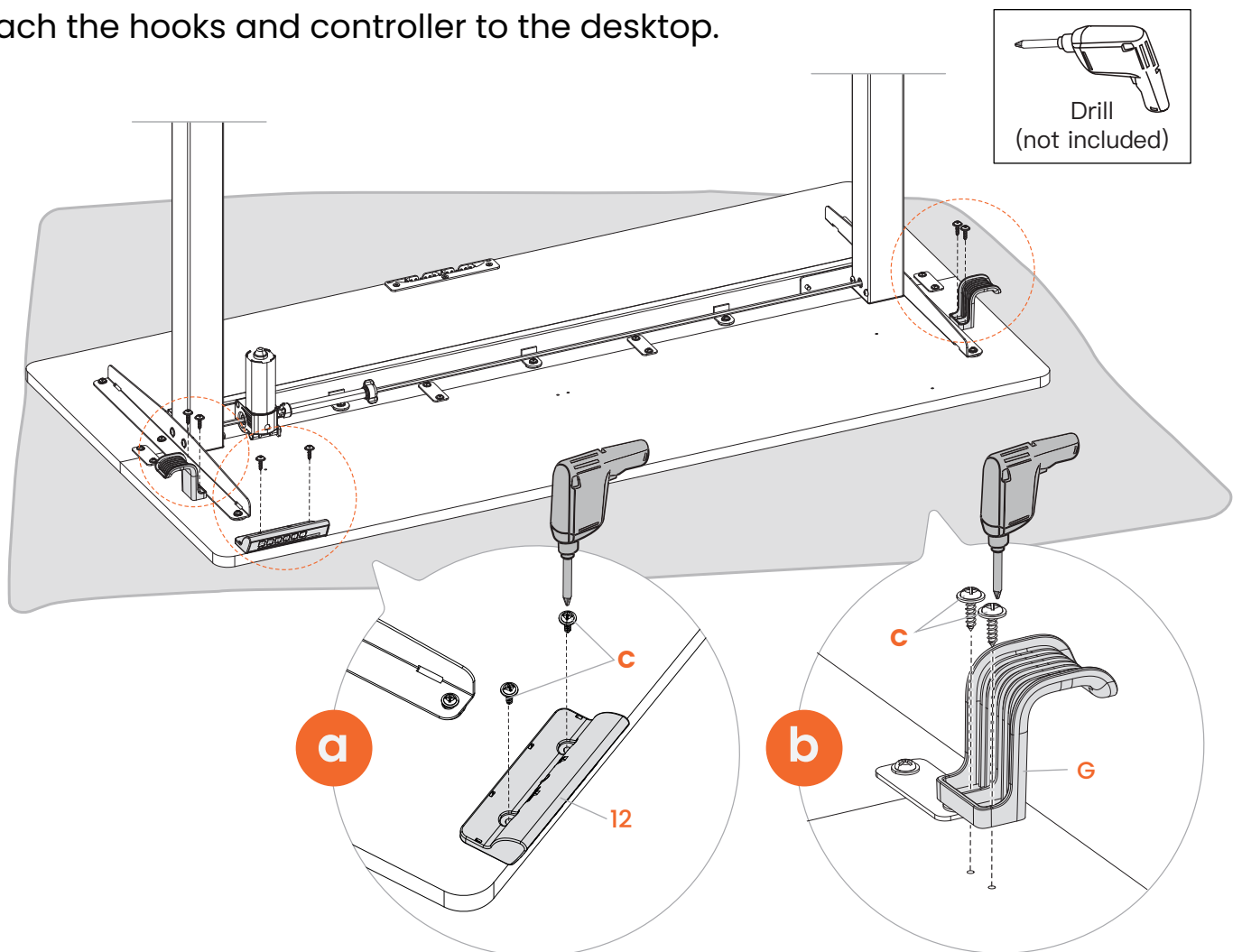
Attach the drawer side plates to the desktop.
You can use a Phillips screwdriver instead of a drill for easier access to
screw in the screws.

Drill
(not included)

OR

Phillips Screwdriver
(not included)

08

09

10

11

09

10

C

OR

09

10

C
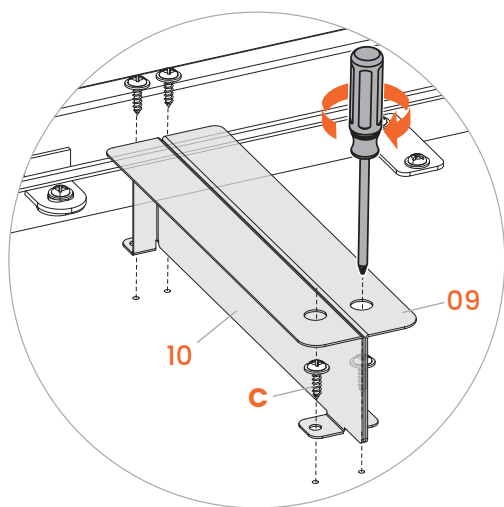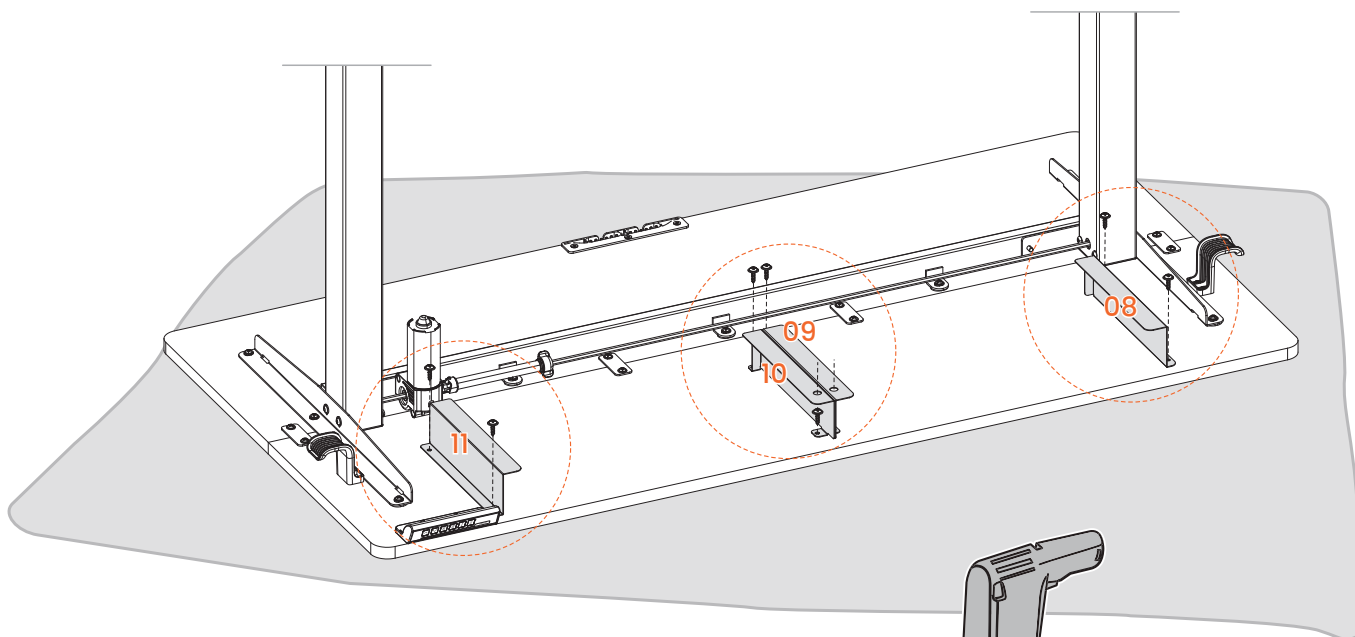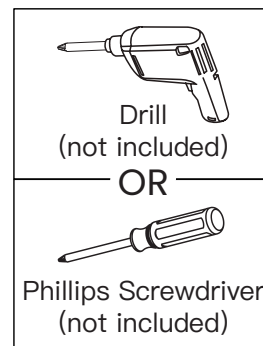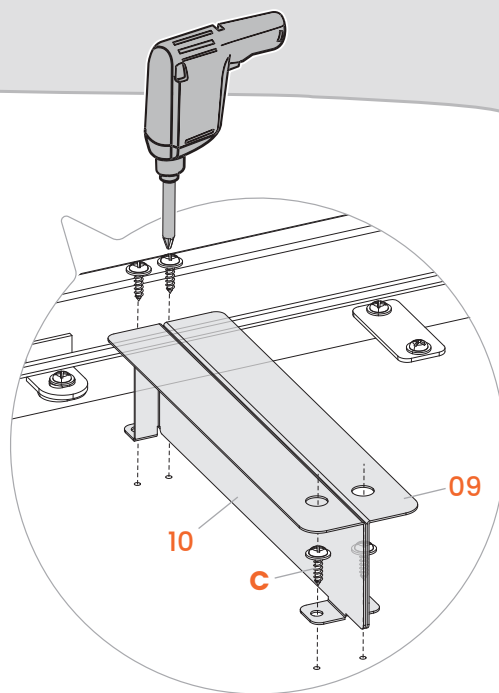
Step 4   Connecting the Cables

13

12

I

12

12

13
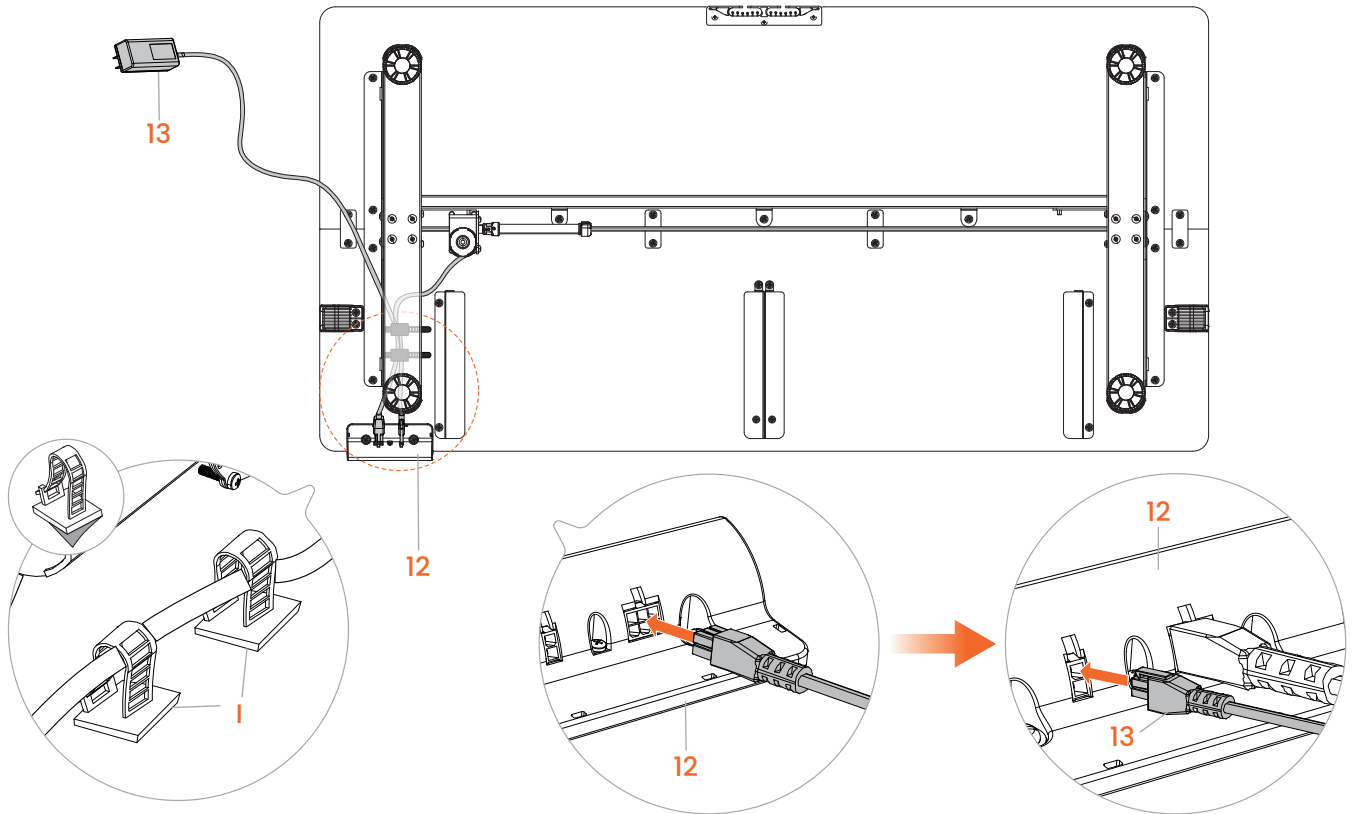
Step 5   Assembling the Drawers

Phillips
Screwdriver
(not included)

14

15

14

L

K
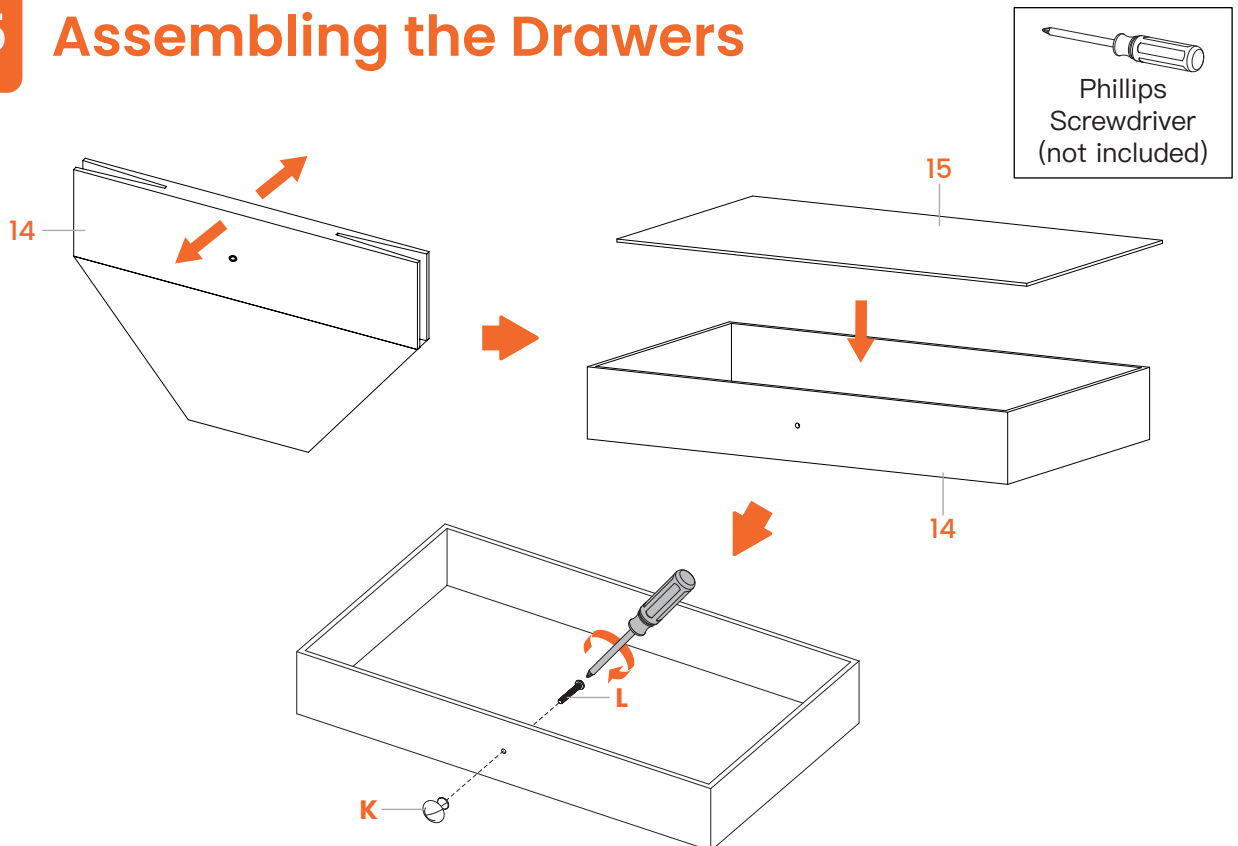
Step 6 **Inserting the Drawers**
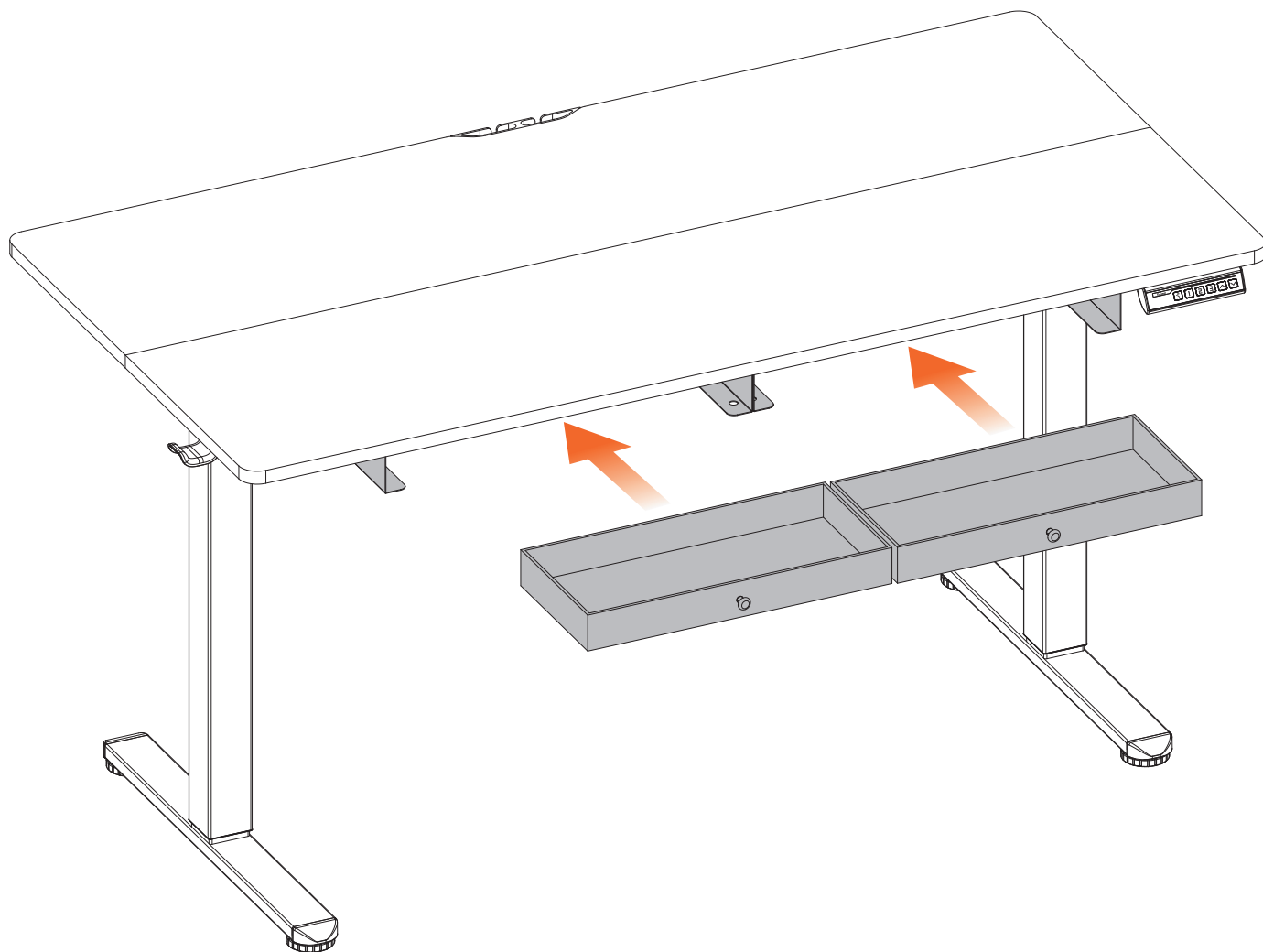
Using the Controller
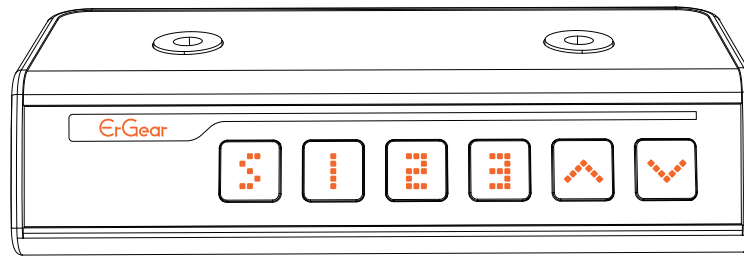
- **Save Current Height Setting**

  Short-press the $\boxed{S}$ button, and the display will flash. Press the $\boxed{1}$, $\boxed{2}$, or $\boxed{3}$ button to save the current height setting to that button.

- **Select Height Setting 1**

  Press the $\boxed{1}$ button, and the desk will move to the height that was previously set for that button.

- **Select Height Setting 2**

  Press the $\boxed{2}$ button, and the desk will move to the height that was previously set for that button.

- **Select Height Setting 3**

  Press the $\boxed{3}$ button, and the desk will move to the height that was previously set for that button.

- **Raise the Desk**

  Press the $\boxed{\wedge}$ 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 $\boxed{\vee}$ 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 Force Detection	Press and hold the [S] button until a flashing 'S-' is displayed. Press [S] again, and 'Un' is displayed. Press [∧] or [∨] to switch to 'CF' and press [S] to select it. Press [∧] or [∨] to switch between OFF, Low (L), Normal (n), and 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.

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