STAR ERGONOMICS · INSTALLATION MANUAL · ELECTRIC DESK FRAME

Electric height adjustable desk frame — dual lifting columns, assembled in eleven steps. Tabletop not included.

SE06E1FB



Dual-column electric sit-stand frame with control box and controller

BLACK

MAXIMUM RATED LOAD

220 lb / 100 kg

⚠ **Caution.** Do not exceed the maximum rated load. Overloading can cause serious injury or property damage.

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Before you begin

⚠ Warning

Failure to comply with or observe all assembly, safety and operation instructions and warnings regarding the use of this product may result in serious bodily injury.

Important information

Read the entire instruction manual before you start installation and assembly.

01 This product is not intended for use by young children without supervision.

02 This product contains small items that could be a choking hazard if swallowed. Keep these items away from children.

03 This product is for indoor use only. Using it outdoors could lead to product failure and personal injury.

04 Children aged 8 and older may use this product under supervision. Users with disabilities or a lack of experience and operating knowledge should be supervised and given instruction before using this product. Never sit on the desktop, and do not let children play with the product unsupervised.

05 Cleaning and user maintenance must not be done by children without supervision.

06 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person to avoid a hazard.

Caution

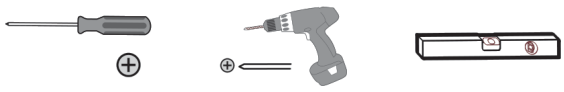
01 Keep the product away from corrosive gas, water, and dusty environments.

02 Do not disassemble the components; doing so voids the warranty service.

Quick tip

Do not overtighten screws during installation.

TOOLS NEEDED



Phillips screwdriver · drill · bubble level

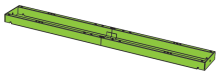
Disposal. This marking indicates that this product should not be disposed of with other household waste throughout the EU. Recycle it responsibly through return and collection systems, or contact the retailer where you bought it.

Component checklist

⚠ **Important.** Make sure you have received every part in the component checklist before installation. If any parts are missing or faulty, contact your local distributor or support@qualgear.com for a replacement.

Components

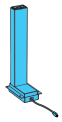
TABLETOP NOT INCLUDED



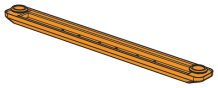
Crossbar
A · ×1



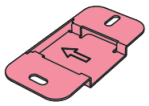
Side bracket
B · ×2



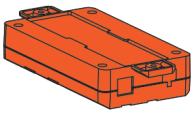
Lifting column
C · ×2



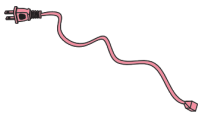
Foot
D · ×2



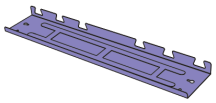
Fixing plate
E · ×1



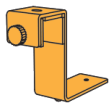
Control box
F · ×1



Power plug
G · ×1



Cable management tray
H · ×1



Tray hanger
I · ×2

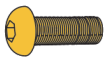


Controller
J · ×1

Hardware



Hex head screw
S-A · ×8



Hex head screw
S-B · ×8



Phillips head screw + 1 spacer
S-C · ×10



Phillips head screw
S-D · ×2



Phillips head screw
S-E · ×2



Phillips head screw
S-F · ×4



Cable clip
S-G · ×3



Anti-vibration pad
S-H · ×10

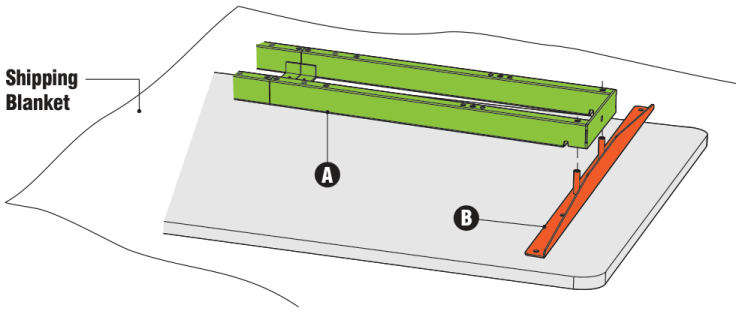


Allen wrench
S-I · ×1

STEP 1

Attach the side brackets

1



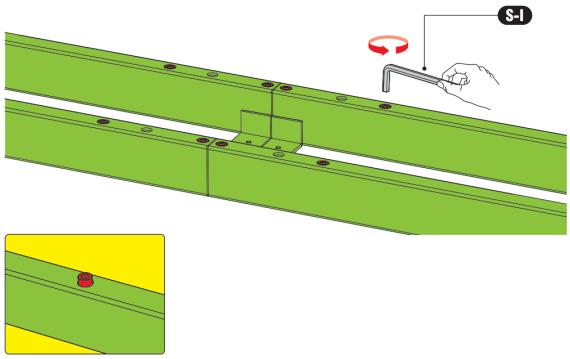
Prepare a spacious area and put a shipping blanket down to prevent scratches. Place the tabletop (not included) upside down on the blanket. Place the crossbar (A) and side brackets (B) on top, and attach the side brackets to the ends of the crossbar. This step does not need screws.

> **Note.** The drawings of the crossbar and side brackets show their back sides. Keep them facing down during installation; this makes the later steps easier.

STEP 2

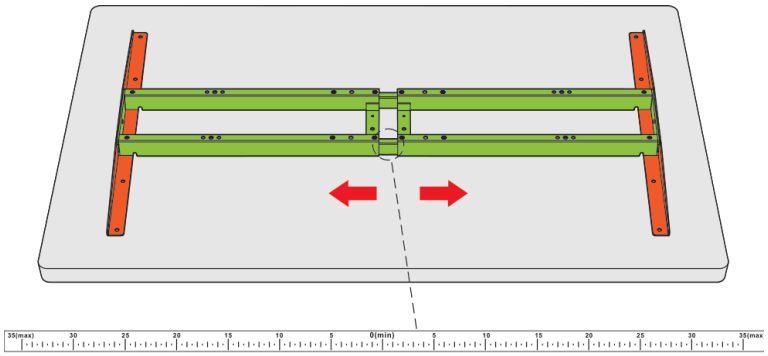
Adjust the frame

2



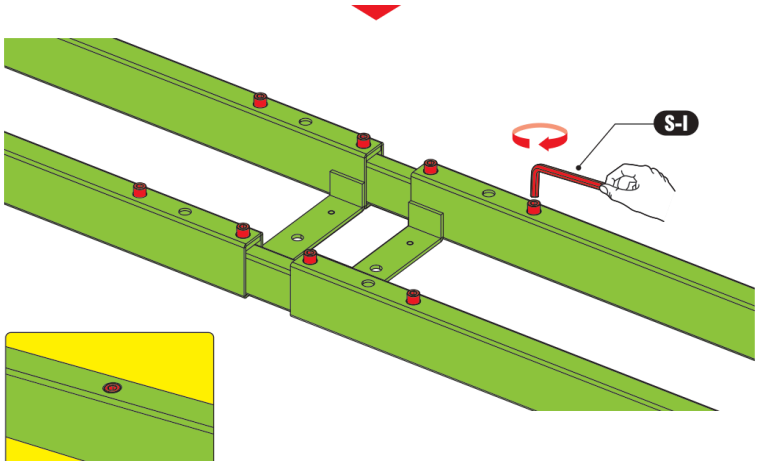
2.1 Loosen the hex head screws that fix the adjustable junction, using the Allen wrench (S-I). Do not take the screws out completely.

2 Adjust the frame (continued)



2.2 Make sure the frame is in the center of the tabletop, then adjust the frame to suit the size of the tabletop.

⚠ **Important.** When adjusting the frame position, make sure it does not exceed the range of the printed scale on the inner crossbar.

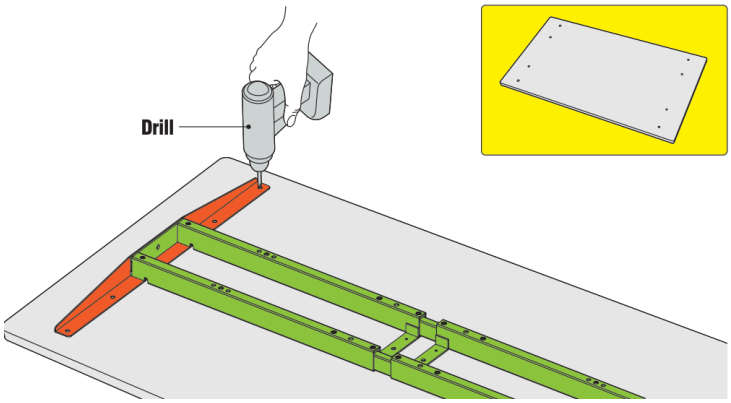


2.3 Retighten all the hex head screws to finish the adjustment.

STEP 3

Drill the mounting holes

3



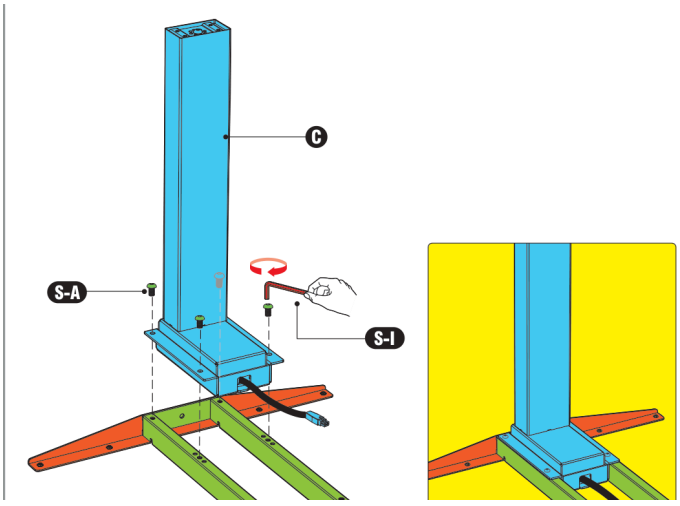
Using a drill, make mounting holes in the back side of the tabletop through the 8 mounting holes in the side brackets.

Note. The mounting holes must be more than 10 mm deep and less than 3 mm in diameter.

STEP 4

Assemble the lifting columns

4

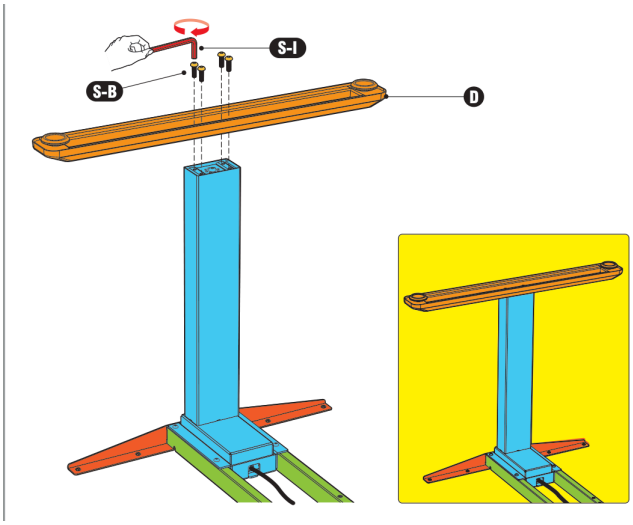


Insert one lifting column (C) into one end of the crossbar, with the head of the column facing inward. Make sure the mounting holes on the column align completely with the screw holes on the crossbar. Fix the column to the crossbar with 4 screws (S-A), using the Allen wrench (S-I). Repeat for the other column.

STEP 5

Assemble the feet

5

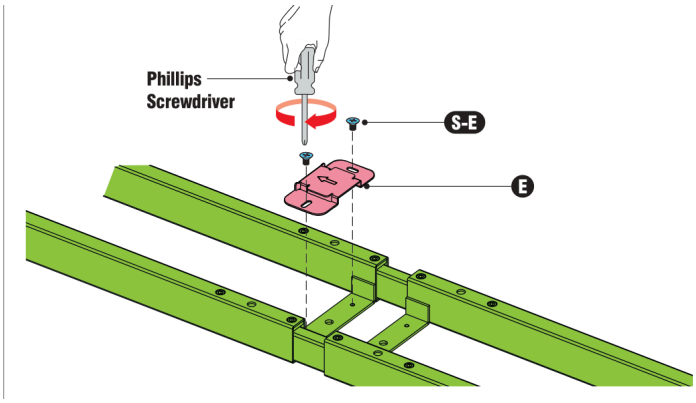


Place a foot (D) on the bottom of a lifting column, aligning the mounting holes on the foot with the screw holes on the column. Fix the foot with 4 screws (S-B), using the Allen wrench (S-I). Repeat for the other foot.

STEP 6

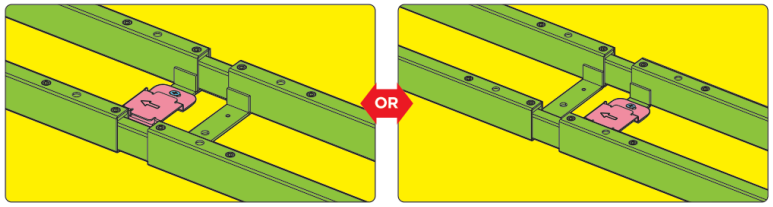
Assemble the fixing plate

6



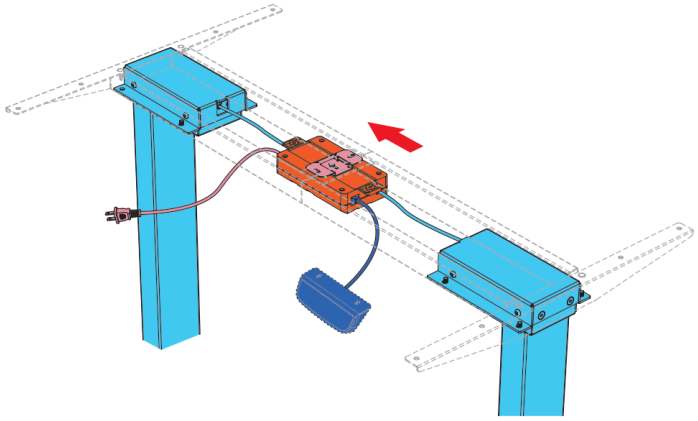
6.1 Align the mounting holes on the fixing plate (E) with the screw holes, and attach it to the center of the crossbar with 2 screws (S-E), using a Phillips screwdriver.

6 Assemble the fixing plate (continued)

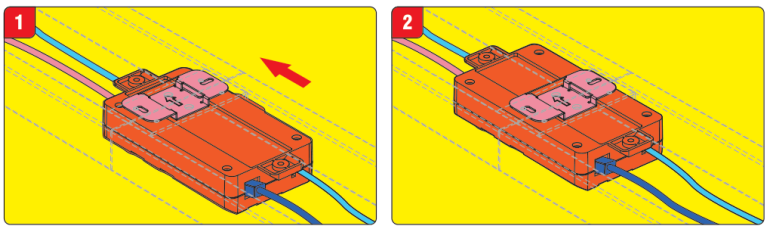


6.2 The fixing plate can be attached on either the right or the left side.

Note. The arrow on the fixing plate shows the direction in which the control box slides in. Follow the arrow when mounting the control box in the next step.



6.3 Following the direction of the arrow on the fixing plate, mount the control box.



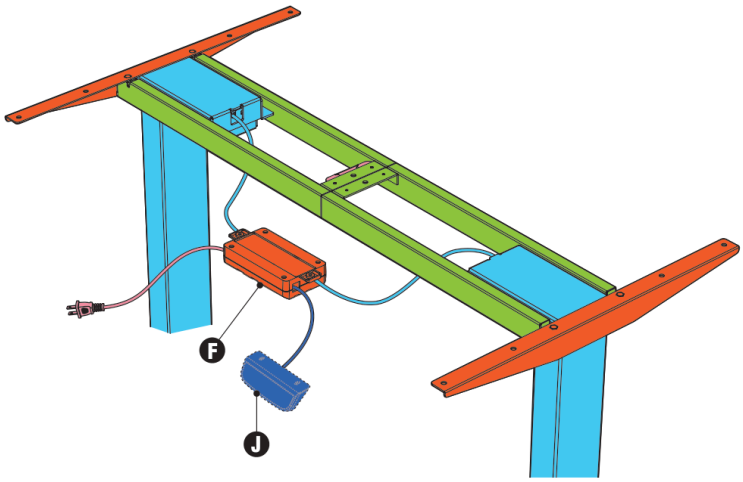
6.4 Slide the control box to the center of the fixing plate.

STEP 7

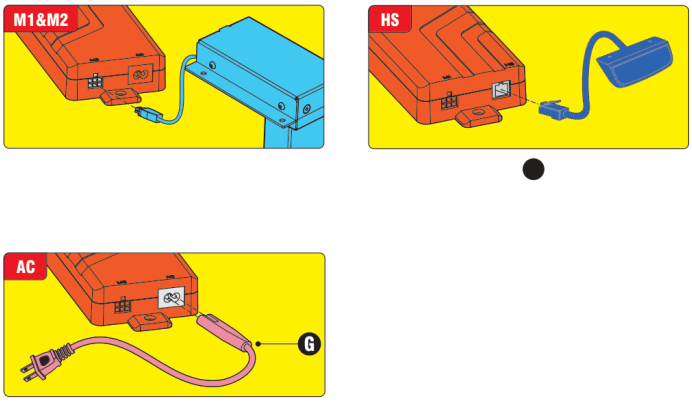
Connect the control box

7

⚠ **Caution.** Turn the desk frame over so the crossbar faces up. At least two people are required to turn the frame over; if only one person does it, serious bodily injury may occur.



7.1 Connect the cords, control box (F), and motors.



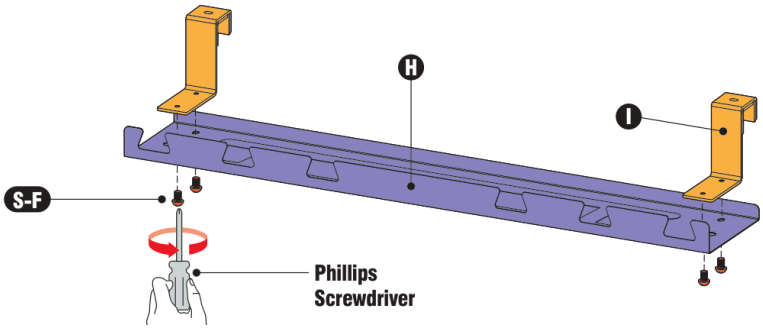
7.2 Connect the two motor cords to the ports marked M1 and M2 (one on each side of the control box). Connect the controller (J) cord to the port marked HS. Insert the power plug (G) in the port marked AC.

Note. Make sure the slot on the control box faces upward. There is no fixed relation between the motor ports and the lifting columns. The controller picture is for reference only; the actual product may vary.

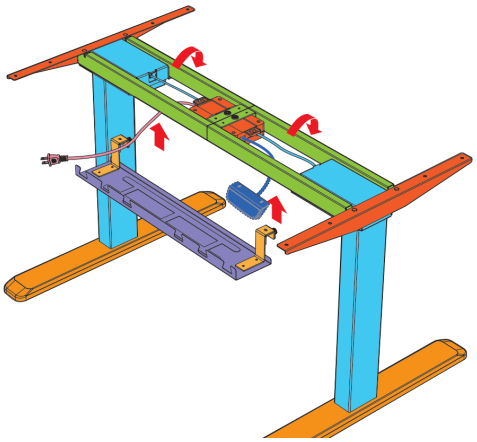
STEP 8

Assemble the cable management tray

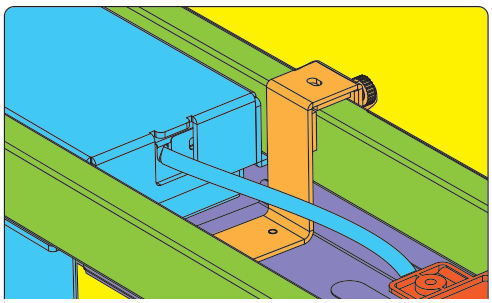
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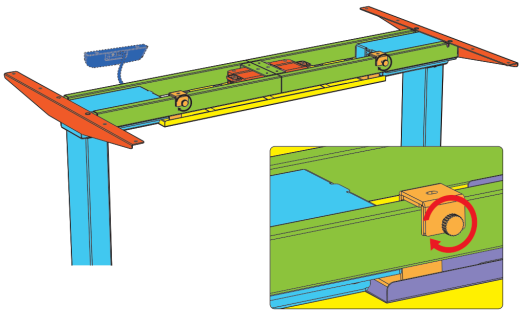
8.1 Align the mounting holes on the tray hangers (I) with the screw holes on the cable management tray (H). Fasten them with 4 screws (S-F) from below, using a Phillips screwdriver.



8.2 Hang the cable management tray on the crossbar, as shown.



8.3 The tray hangers hook over the crossbar.

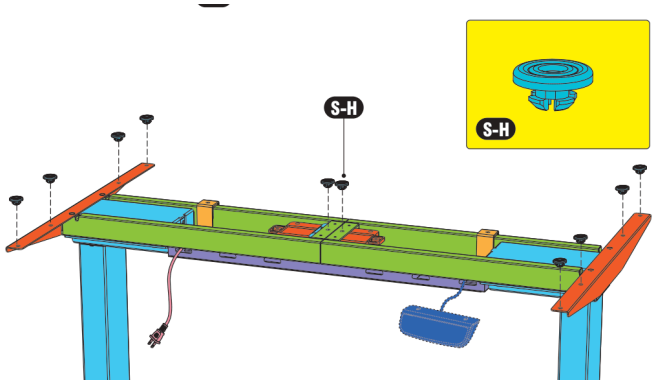


8.4 Tighten the knobs on the tray hangers.

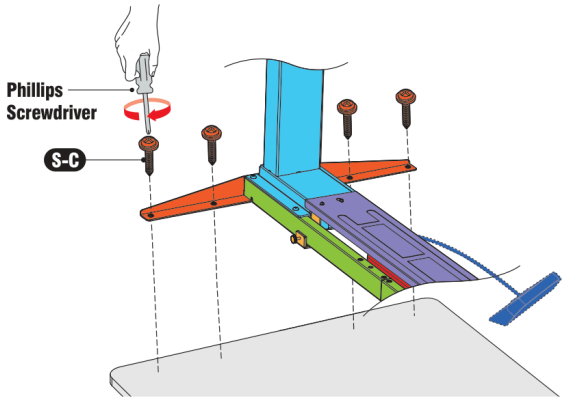
STEP 9

Assemble the tabletop

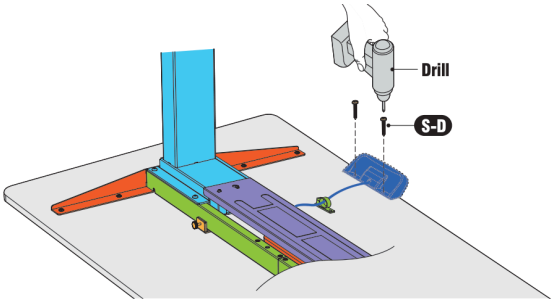
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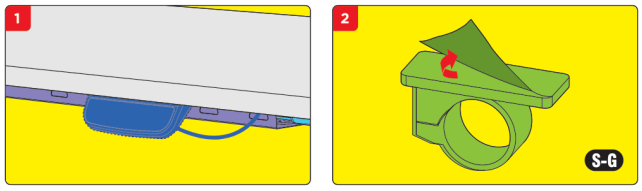
9.1 Attach the anti-vibration pads (S-H) to the surface of the crossbar at the ten positions shown.



9.2 Align the previously drilled holes with the mounting holes on the crossbar. Insert and tighten 4 screws (S-C) from below, using a Phillips screwdriver. Repeat for the other side of the tabletop.



9.3 Attach the controller to the tabletop with 2 screws (S-D), using a drill.

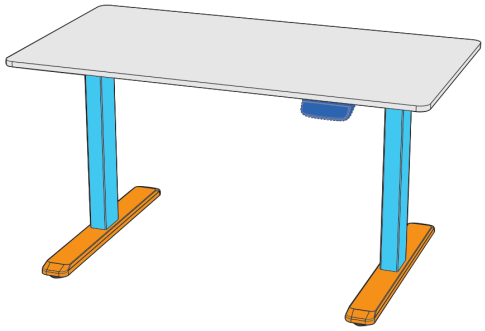


9.4 Stick the adhesive cable clips (S-G) under the desk to organize the cords.

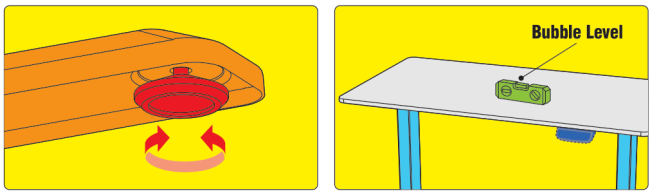
STEP 10

Adjust the level

10



10.1 There are two adjustable foot pads under each foot.



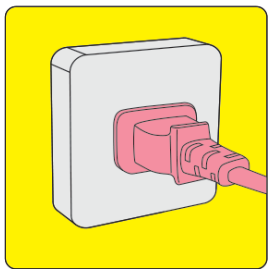
10.2 If the floor is uneven, turn the pads to level the desk and make it stable.

Tip. Use a bubble level to check that the tabletop is even.

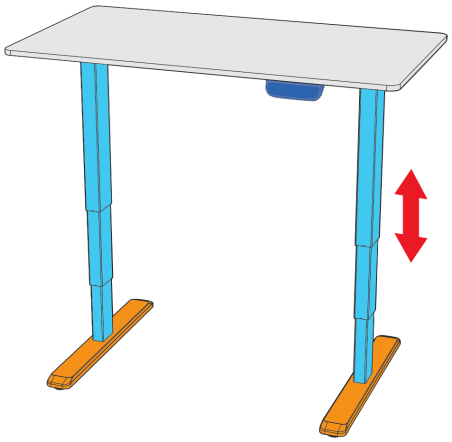
STEP 11

Height adjustment

11



Connect the desk to power.



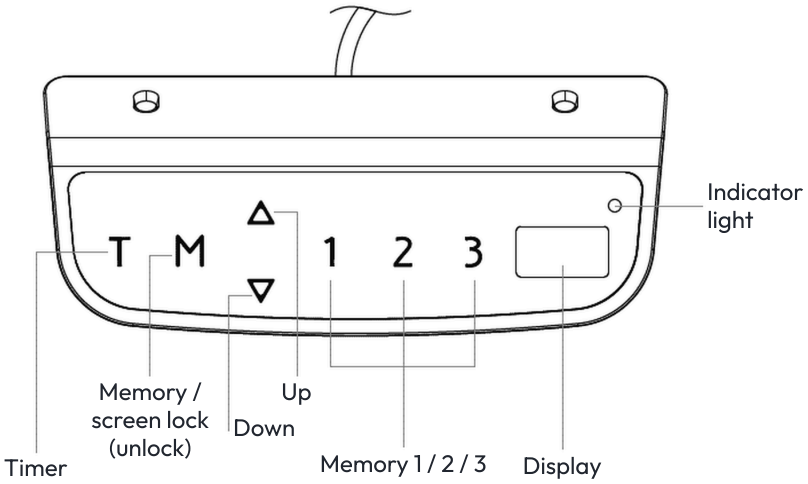
You can now use the sit-stand desk.

Note. The control panel buttons and functions (timer, memory, standby, cm/in switch and reset) are described in step 12 on page 13.

STEP 12

Use the control panel

12



Activate the system. Touch the screen. "—" appears on the display. Press and hold M for 3 seconds. The current height appears, and you can operate the desk.

Memory setting. Move the desk to the height you want. Press M; "S-" appears on the display. Press 1, 2 or 3 to save the height. Repeat to store up to 3 heights.

Height adjustment. Press and hold the up button to raise the desk. Press and hold the down button to lower it.

Protective standby mode. After 1 minute without use, the system enters protective standby. To leave standby, press and hold M for 3 seconds. You can also press and hold M for 3 seconds to enter standby when you are not using the desk.

Timer. The timer reminds you to stand up after a set time. Press T to set the time: the display flashes "0.5 h", and each press of T adds 0.5 hour, up to 2 hours. When the display stops flashing, the time is set and the indicator light at the top right of the panel turns on. When the time is up, the buzzer beeps; the timer turns off automatically after a long beep. To cancel the timer, press T 5 times until the display shows the current height and the indicator light is off.

Power-saving mode. After 10 minutes without use, the system enters power-saving mode. Press any button to return to operation.

Measurement switch (cm/in). Press T for 8 seconds. The buzzer beeps twice and the display changes from centimeters to inches. Press T for 8 seconds again to switch back to centimeters.

Reset mode. After the desk is reconnected to power, press the down button until "RST" appears on the display. Keep pressing the button: the desk moves down and then rises a little. When the movement stops, the desk is reset to its starting position.

⚠ **Important.** During a reset, keep pressing the down button until the movement stops. Do not release the button during the process.

We're here to help. Real people in Anna, Texas.

QUALGEAR CUSTOMER SUPPORT

CALL
+1 (972) 423-5015
Monday to Friday, 9 a.m. to 5 p.m. Central Time

EMAIL
support@qualgear.com
Put your model number in the subject line

ONLINE
qualgear.com
Orders, returns, RMAs, warranty, and product questions

Scan for the Support hub
qualgear.com/pages/support

Before you contact us, have ready

01 Your model number: SE06E1FB
02 Your order number or dated proof of purchase
03 A short description of the issue, and the step number if it happened during installation
04 Photos of the part or installation, if we ask for them

Warranty claims

This product has a **1-year limited warranty (parts only)** from the original purchase date. Email us with this subject line:

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Warranty Claim – SE06E1FB – [order number]
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Do not mail or return anything until we issue an approved RMA or written instructions.

Maintenance

Check at regular intervals that all screws are tight and the desk is stable. If any parts are missing or faulty, contact your local distributor or email support@qualgear.com.

USEFUL PAGES

Warranty	qualgear.com/pages/warranty
Returns and RMAs	qualgear.com/pages/qualgear-return-policy
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