Electric Height Adjustable Desk

Assembly Instructions & User Guide
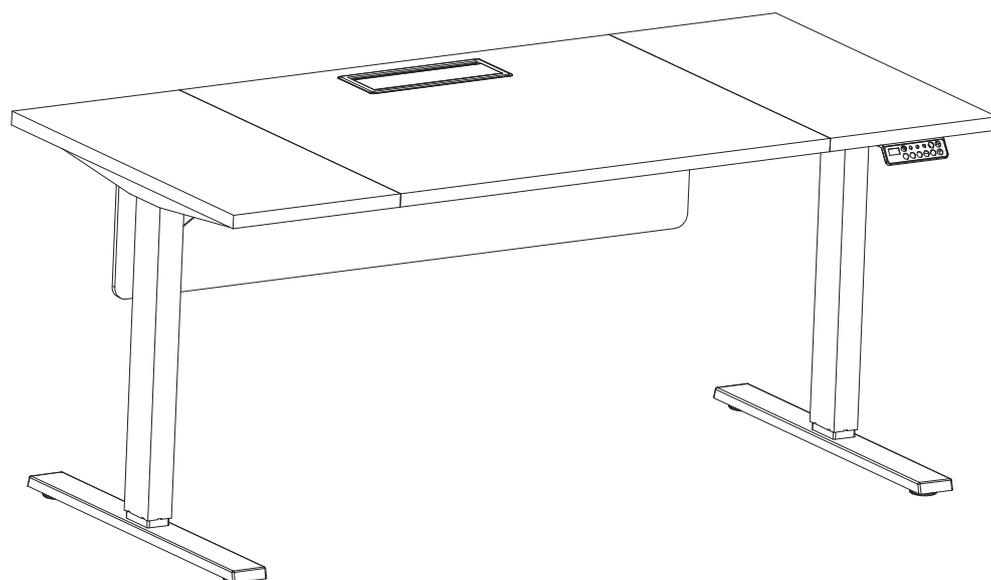
Important Safety Instructions

⚠️ Make sure no obstacles are in the desk's path.
Make sure the desktop is not touching any walls.
Make sure all cords are appropriate length to accommodate the change in height. ⚠️

⚠️ Keep children away from electric height-adjustable desks, control units and handsets. There is a risk of injury and electric shock. ⚠️

⚠️ Keep all electrical components away from liquids. ⚠️

⚠️ Do not sit or stand on the desk frame.
Do not crawl or lie under the desk frame. ⚠️

⚠️ Do not place any objects taller than 20" underneath the desk. ⚠️

⚠️ Do not open any of the components - the Legs, Control Box, or Switch.
There is a danger of electric shock. ⚠️

ℹ️ This product is designed with a duty cycle of 10%
(2 min. on, 18 min. off). ℹ️

ℹ️ In the event of a power outage or if the power cord is unplugged,
a manual reset may be necessary - see USE section. ℹ️

USE / LIABILITY

This height adjustable desk has electric motors and is designed for use in dry work areas only.

The desk height is adjustable so that it can be positioned at the most ergonomically suitable height.

Any other use is at user's risk.

Under no circumstances does the manufacturer accept warranty claims or liability claims for damages caused from improper use or handling of the desk frame.

IMPORTANT:
Please read this manual carefully.
If this desk is sold, please provide this manual to the buyer.

PARTS LIST

| 8 | Power Cord | 9 | Cable | 14 | Cable Clip | 4mm Allen Wrench |
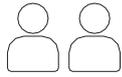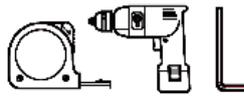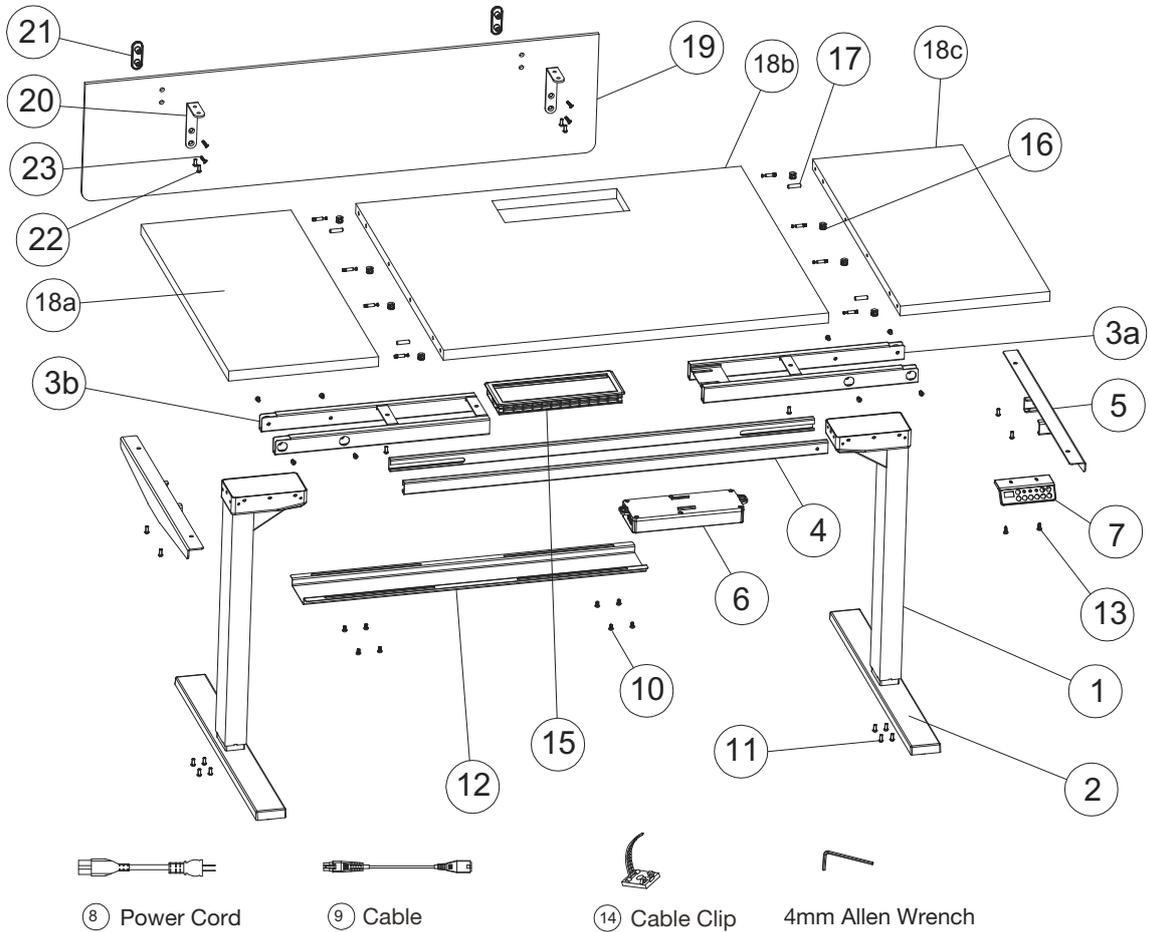
Parts		Quantity
1	Lifting Column	2
2	Foot	2
3a	Frame End-CB	1
3b	Frame End	1
4	Center Rail	2
5	Side Bracket	2
6	Control Box	1
7	Handset	1
8	Power Cord	1
9	Cable	1
10	M6*1*10 Machine Screw	16
11	M6*1*14 Machine Screw	19
12	Cable Cover	1

Parts		Quantity
13	ST5*0.8*16 Wood Screw	2
14	Cable Clip	10
15	Grommet	1
16	Cam Lock Screws & Nuts	8
17	Wood Pin	4
18a	Desktop Board 1	1
18b	Desktop Board 2	1
18c	Desktop Board 3	1
19	Panel	1
20	Support Bracket	2
21	Clamp Bracket	2
22	M6*1*15 Machine Screw	4
23	M6*1*11 Machine Screw	4

Package Contents
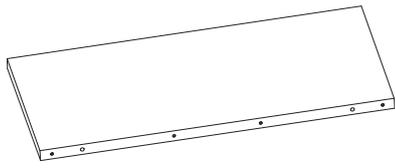
18a Desktop Board 1
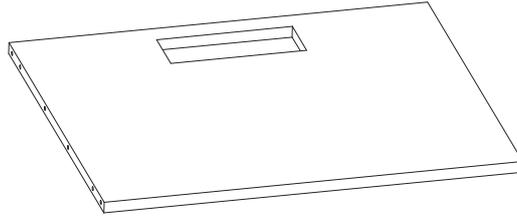
18b Desktop Board 2
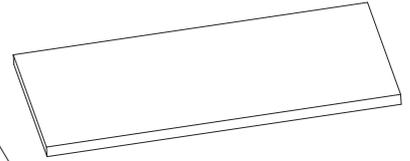
18c Desktop Board 3
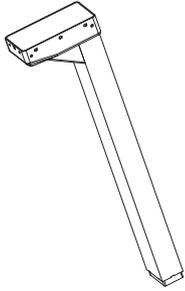
1 Lifting Column
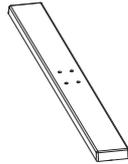
2 Foot
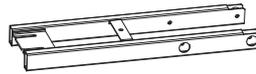
3a Frame End-CB
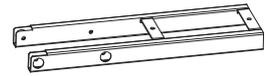
3b Frame End
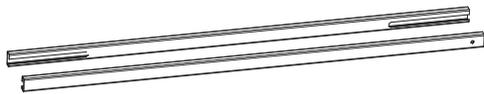
4 Center Rail

12 Cable Cover

5 Side Bracket

17 Wood Pin

16 Cam Lock Screws & Nuts
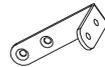
20 Support Bracket
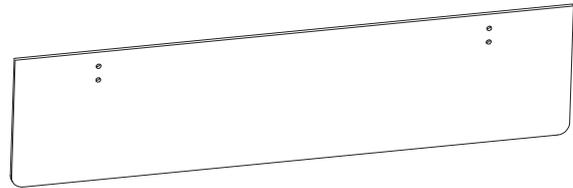
19 Panel

6 Control Box

7 Handset

8 Power Cord

9 Cable

14 Cable Clip

21 Clamp Bracket

4mm Allen Wrench

Screw List

13 ST5*0.8*16
X2

11 M6*1*14
X19

10 M6*1*10
X16

22 M6*1*15
X4

23 M6*1*11
X4

1
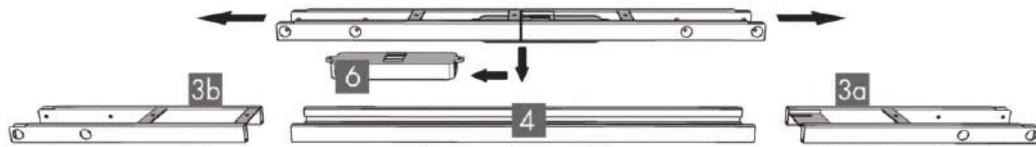
Lay out all components and hardware to ensure that you have all the components and hardware listed on the parts page. Slide the Control Box (part 6) off the Frame End-CB (part 3a) and set aside. Fully separate Frame End (part 3b) from Frame End-CB (part 3a). You will find the Center Rails (part 4) inside.

2
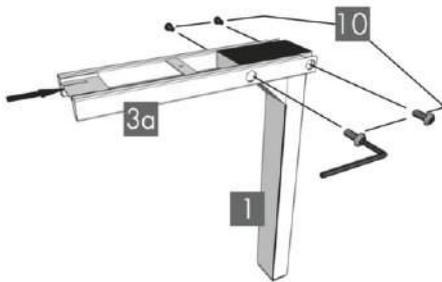
Place one of the Legs (part 1) into the Frame End-CB (part 3a) ensuring that the bar (arrow) is on "top" in relation to the Leg (part 1).

Line up the holes on the Leg (part 1) with the holes on the Frame End-CB (part 3a).

Using the supplied Allen Wrench, insert four (4) M6x10 Machine Screws (part 10) through the holes in the Frame End-CB (part 3a), going into the Leg (part 1) and rotate each screw just a few turns. After all four (4) M6x10 Machine Screws (part 10) are inserted, tighten all four (4) screws.

Do the same for the other Leg (part 1) and the Frame End (part 3b).

ⓘ if you drop a screw inside the frame end, simply tilt to retrieve. ⓘ

3
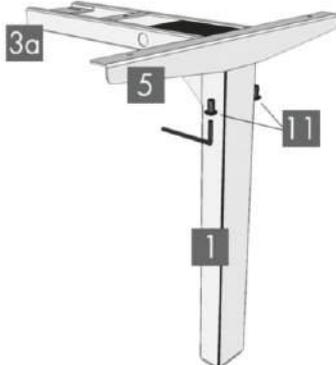
The Frame End-CB (part 3a) should be placed on the side of the desk where you plan to mount the Control Box (part 6) and the Handset (part 7).

Slide the Side Bracket (part 5) into the Frame End-CB (part 3a). Insert two (2) M6x14 Machine Screws (part 11) through the two (2) holes in the bottom of the frame end/leg assembly and into the tabs in the Side Bracket (part 5). Using the supplied Allen Wrench, rotate each screw just a few turns. After both M6x14 Machine Screws are inserted, tighten both screws.

Do the same for the other frame end/leg assembly.

4
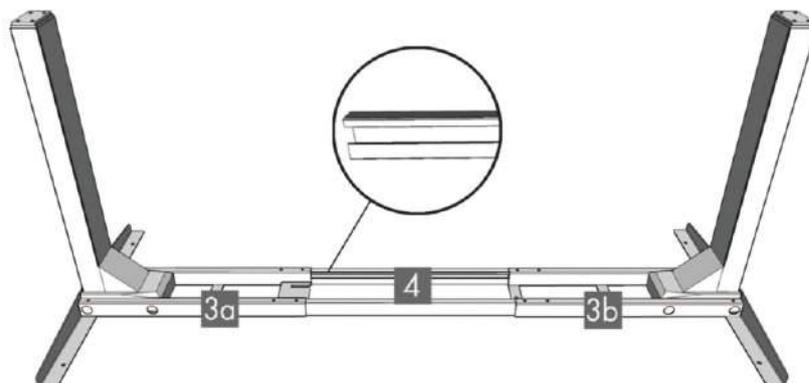
Slide the two (2) Center Rails (part 4) into the two Frame Ends (parts 3a & 3b) ensuring:
a) the slots in the Center Rails (part 4) face inward
b) the slots in the Center Rails (part 4) are closer to the top edge when the assembly is upside down (see inset).

5
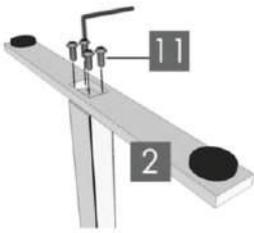
For each leg assembly, attach a Foot (part 2) with four (4) M6x14 Machine Screws (part 11) and tighten in a cross-pattern.

6
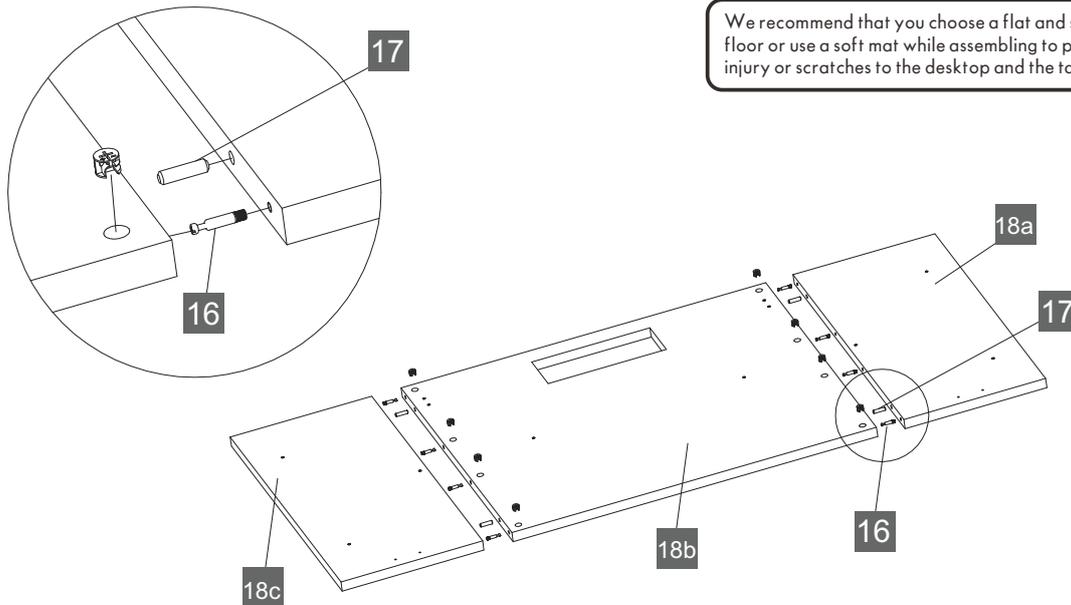
We recommend that you choose a flat and smooth floor or use a soft mat while assembling to prevent injury or scratches to the desktop and the table frame.

Place Desktop Board 1 (part 18a), Desktop Board 2 (part 18b) and Desktop Board 3 (part 18c) on a smooth surface with pre-drilled holes facing upward. As the figure shown above, insert eight (8) (8 in total) Cam Lock Screws (part 16) into two sides of the Desktop Board 2 (part 18b), followed by eight (8) (8 in total) Cam Lock Nuts (part 16). Use a Philips screwdriver to rotate Cam Lock Nuts 90 degrees clockwise to tighten the corresponding Cam lock Screw. Insert Wood Pins (part 17) (4 in total) into the remaining holes on Desktop Board 2 (part 18b). Line up the holes and pins on Desktop Board 1 and Desktop Board 2(part 18a & part 18b). Join two (2) desktop boards tightly. Line up the holes and pins on Desktop Board 2 and Desktop Board 3(part 18b & part 18c). Join two (2) desktop boards tightly.

7
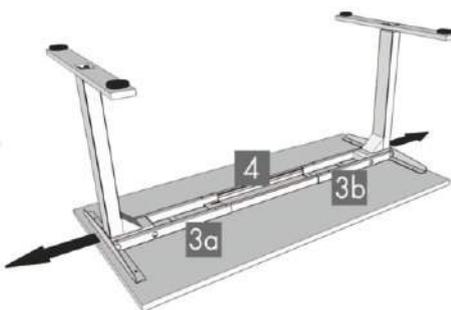
Your desktop may or may not be pre-drilled. Check both sides of the desktop before placing the desk base on the underside of the desktop.

Adjust the width of the desk base to fit the desktop by sliding the two halves outward. We recommend leaving at least 1/2" of the desktop width (on each end) protruding beyond the frame width and centering the Side Brackets (part 5) fore and aft.

8
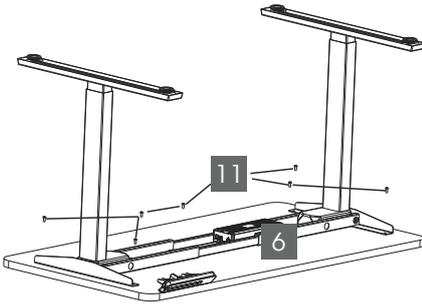
⚠ Double-check that the wood screws are not too long for your desktop ⚠
and won't puncture the surface when screwed all the way in.

ⓘ We recommend that you pre-drill any holes needed for fasteners ⓘ
if your desktop is not pre-drilled. Never use countersunk screws.

Double-check that the desk base is properly positioned on the underside of the desktop.

Attach the desk base to the underside of the desktop using seven (7) M6x14 Machine Screws (part 11).

Attach the Handset (part 7) so the front of the handset is flush with the front desktop edge (or recessed up to 1/8"). The handset may be placed anywhere along the front edge of the desktop but we recommend placing it toward an end so it does not interfere with your chair when seated. Use two (2) ST5x16 Wood Screws (part 13) to attach the handset to the desktop.

⚠ Do not overtighten screws in this step. ⚠
Overtightening could cause damage to the components.

9
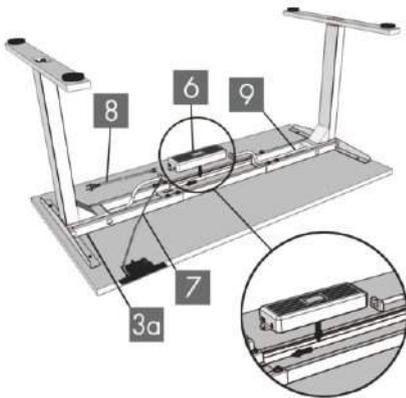
Slide the Control Box (part 6) onto the Frame End-CB (part 3a).

Connect the cable exiting the Leg (part 1) that is attached to the Frame End-CB (part 3a) directly into the Control Box (part 6).

Connect the Cable (part 9) to the other Leg (part 1) and to the Control Box (part 6).

Connect the Handset (part 7) cable to the Control Box (part 6).

Connect the Power Cord (part 8) to the Control Box (part 6).

Use the adhesive-backed Cable Clips (part 14) to secure the cables so they do not sag.

10
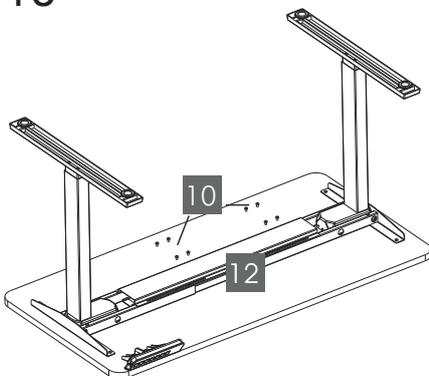
Put the Cable Cover(part 12) into the frame, fixed them with eight M6x10 Machine Screws(part 10).

11
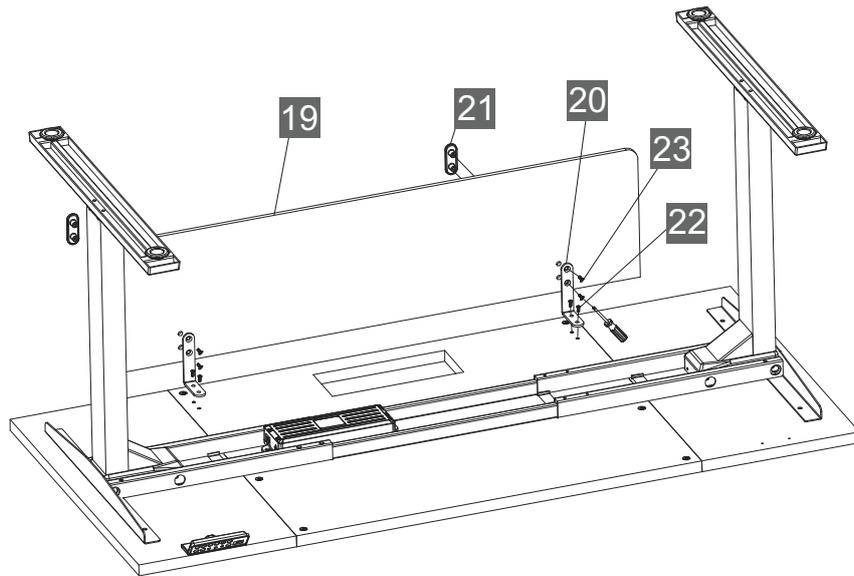
You should be able to spot the pre-cut holes near the bottom of the Panel (part 19). Line up the holes on the long end of the Support Bracket (part 20) with the holes on the panel. The right angle of the Support Bracket (part 20) should point towards the floor as shown. From the other side, line the Clamp Bracket (part 21) up with the holes. Insert four (4) M6x11 Machine Screws (part 23) (4 in total) and tighten until snug. Do not over tighten. Line up the holes on the short end of the Support Bracket (part 20) with the holes on the desktop board. Insert four (4) M6x15 Machine Screws (part 22) (4 in total) and tighten them all.

12
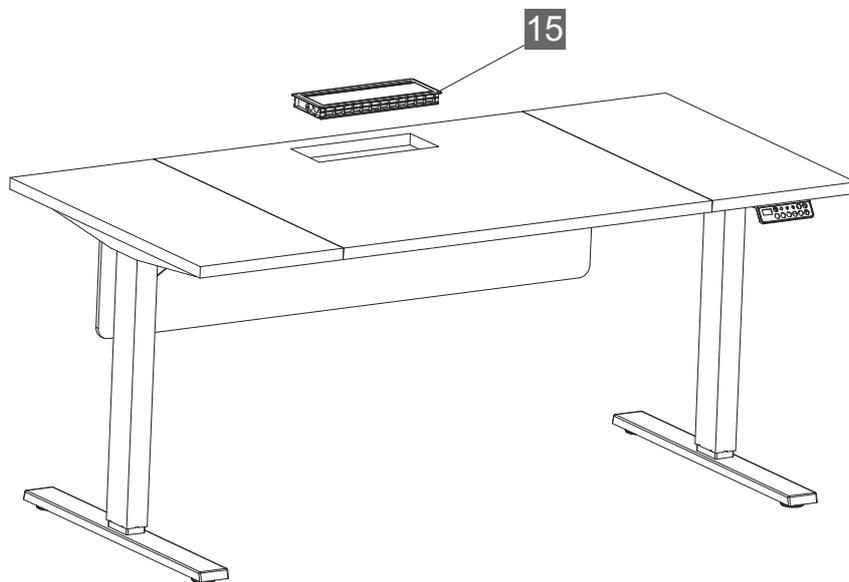
Insert the Grommet (part 15) into the desktop.

Sit-stand reminder time display

UP

Digital Display

DOWN

Memory heights

Sit-stand remider setting

Sit-stand remider switch

Memory/Setting
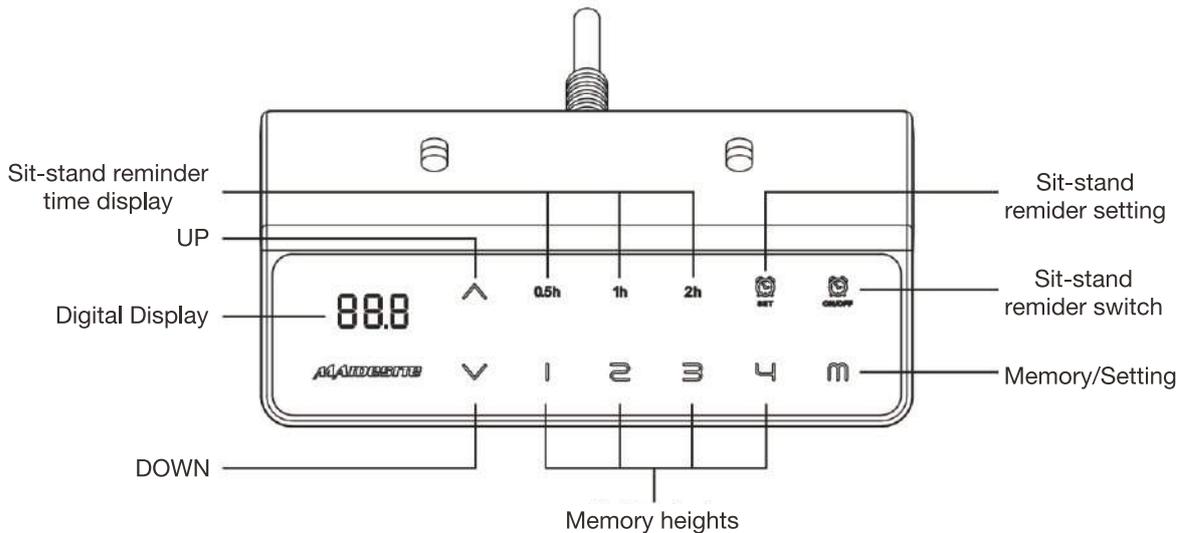
CAUTION Please ensure that no objects (walls) will interrupt the movement of the desk, and all cables of relevant devices are sufficiently long.

Reset the desk (RST Mode):
Enter the RST mode:
Hold the 'DOWN' key for 5s while the desktop is at the lowest position (otherwise lower the desktop first).
The digital display shows RST. Now the system enters RST mode.

Quit the RST mode:
Hold the 'DOWN' key again until the desktop moves down slightly and then moves up slightly. The display shows the current height.
The system quits RST mode.

Column Detection Error (E07-E09):
The digital display shows error E07/E08/E09.Hold the 'DOWN' key for 5s: the digital display shows RST.
Release and hold the 'Down' key again to lower the desktop until it hits the lowest position and moves up slightly. The display shows the current height.

"E07"
"E08"
"E09"→ "RST" Hold for 5s
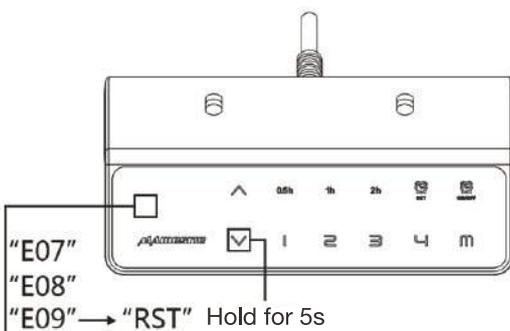
Set the upper limit:
Touch the 'M' key: the display shows 'S-'.Touch the 'UP' key: the display flashes. Touch and hold the 'M' key for 2s until the display shows '999'. The upper limit is now stored.
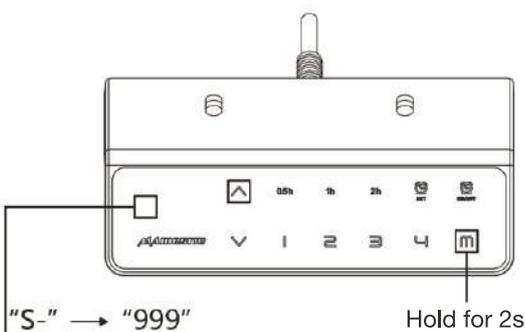
"S-" → "999"   Hold for 2s
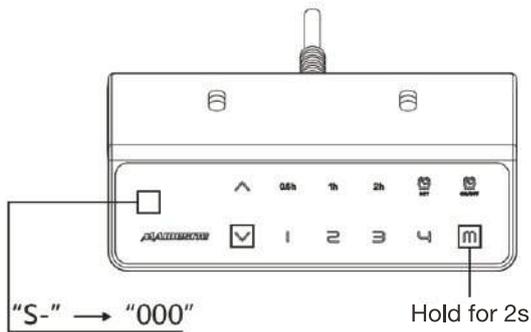
Set the lower limit:

Touch the 'M' key: the display shows 'S-'.
Touch the 'DOWN' key: the display flashes.
Touch and hold the 'M' key for 2s until the display shows '000'.
The lower limit is now stored.

"S-" → "000"   Hold for 2s
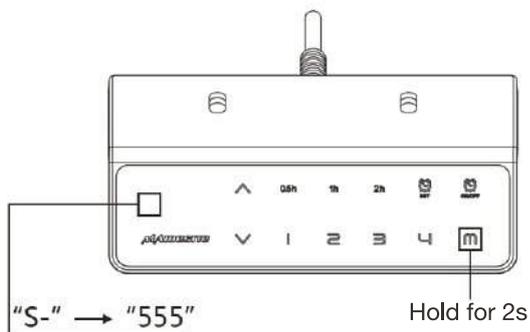
Delete height limits:

Touch the 'M' key: the display shows 'S-'.
Touch and hold the 'M' key for 2s until the display shows '555'.
Both upper and lower limits are deleted.

"S-" → "555"   Hold for 2s
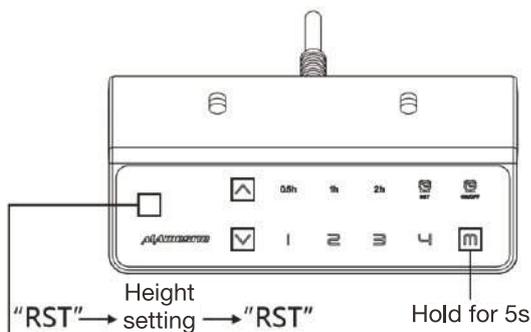
Change the RESET height:

Enter the RST mode (see instructions above).
Touch and hold the 'M' key for 5s: the display shows the reset height, and the screen flashes.
Touch and hold the 'UP' key or 'DOWN' key to change the value.
The display switches back to 'RST' if no operation is detected for 5s, indicating the change is successful.
Quit the RST mode (see instructions above).

Height
"RST" → setting → "RST"   Hold for 5s
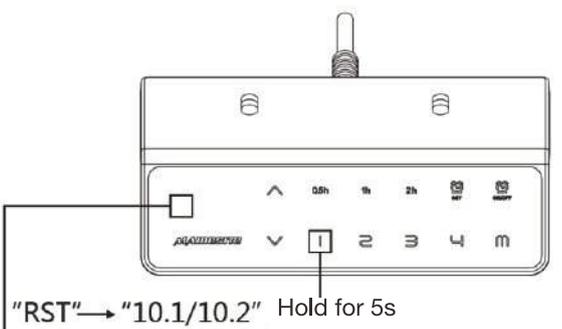
Switch the movement mode of the memory height:

Enter the RST mode (see instruction above).
Touch and hold the '1' key for 5s, the display shows one of the following:'10.1' : One-touch movement (Default),'10.2' : Constant-touch movement.
Toggle between two options.
The display switches back to 'RST' if no operation is detected for 5s, indicating the change is successful.Quit the RST mode
(see instruction above).

"RST" → "10.1/10.2"   Hold for 5s

"RST"→"10.3/10.4"   Hold for 5s
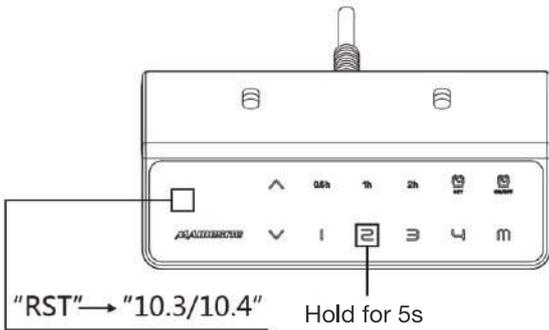
Change height unit:

Enter the RST mode (see instruction above).
Touch and hold the '2' key for 5s, the display shows one of the following:'10.3' : height display in centimeters (Default),
'10.4' : height display in inches.
Toggle between two options. The display switches back to 'RST' if no operation is detected for 5s, indicating the change is successful.
Quit the RST mode (see instruction above).

Hold for 5s

"RST"→"10.5/10.6/10.7"
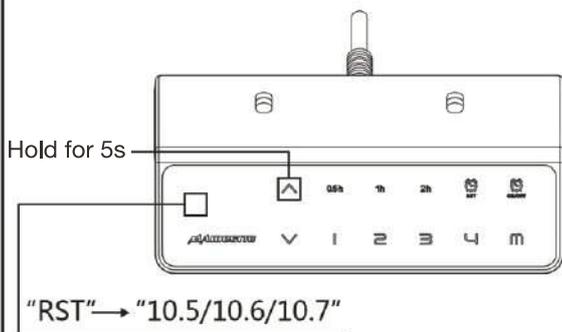
Change the anti-collision sensitivity:

Enter the RST mode (see instruction above).
Touch and hold the 'UP' key for 5s, the display shows one of the following:'10.5' : Detect 10kg force (Default, most sensitive),
'10.6' : Detect 15kg force'10.7' : Detect 20kg force.
Toggle between three options.
The display switches back to 'RST' if no operation is detected for 5s, indicating the change is successful. Quit the RST mode
(see instruction above).

"S-"   Height setting
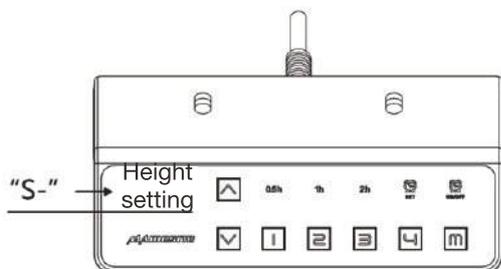
Set memory height:

Touch the 'M' key: the display shows 'S-'.Touch one of the number keys, the current height will be stored to that key.

LOC/   Height setting

Child Lock

Hold for 4s
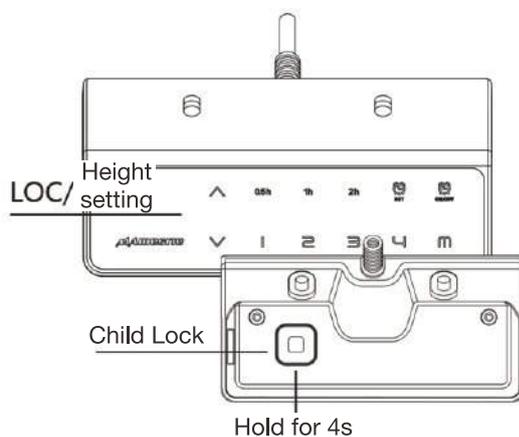
Child Lock:

Touch and hold the Child Lock key for 4s: the displays shows 'LOC', and all keys at front are locked. Touch and hold the Child Lock key again for 4s to unlock.
If the handset vibrates due to the sit-stand reminder works when it is locked, touch any key to stop the vibration.
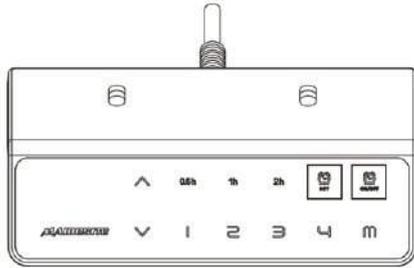
Sit-stand Reminder:

First time use: The sit-stand reminder is active by default and the default time is 30 minutes. Touch the 'ON/OFF' key to turn on or off the sit-stand reminder.

Touch the 'SET' key and then choose one of the reminder time.

Please make sure that the sit-stand reminder is ON before setting the time. When the reminder time runs out, the hand control vibrates.

Touch any key to stop the vibration and turn off the reminder.

When the height of the desk is greater than 100 cm, the reminder will stop the timing and reset. When the height of the desk is less than 100 cm, the timing will restart. Note: When there is no action, the reminder will be turned off after about 30 seconds of vibration.
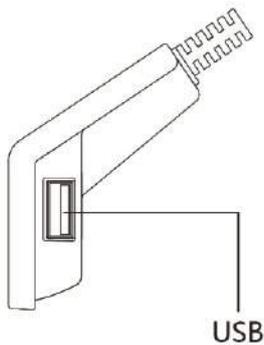
USB Charging port:

Output: DC 5V/0.8A

Troubleshooting:

1. If you encountered the following problem, problem, please try RESET:

   Abnormal Operation

   The display shows an error message E0x but all cable connections are normal.

   The display shows RST.

2. The display shows H01: unplug the power, and let the system cool down for 20 minutes.