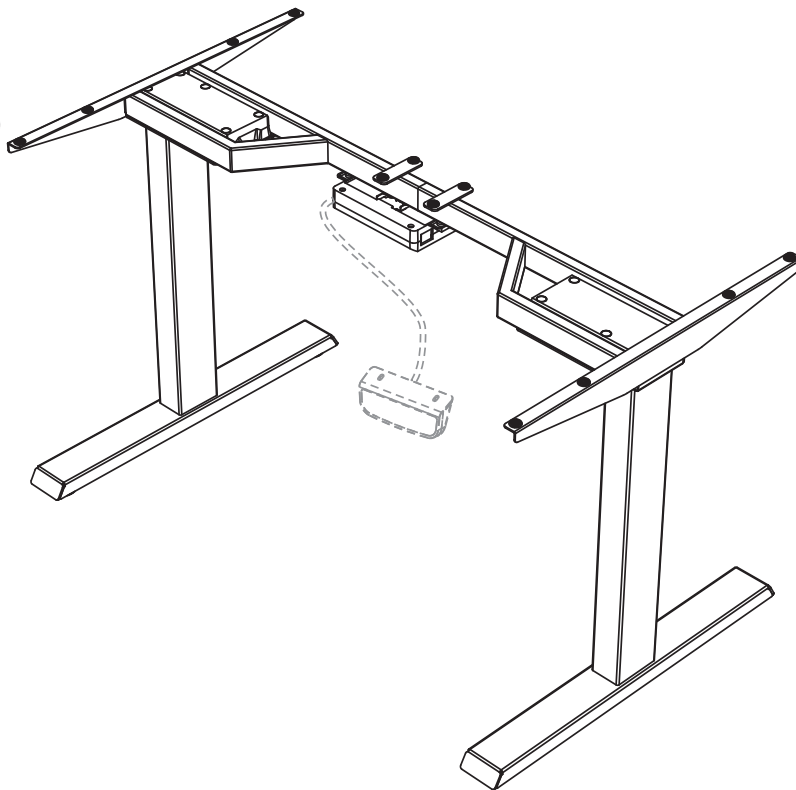


# DOUXE

VO-1 ELECTRIC SIT-STAND  
DESK



## Instruction Manual

## 1. Introduction

Congratulations on your purchase and thank you for choosing Douxe. This manual contains information on product use and maintenance. Please read it carefully and store it for future reference.

The Douxe Electric Sit-Stand Desk is ergonomically designed to enable you work both seated and standing. The workstation can be manually adjusted and configured to meet your needs, thereby increasing productivity and work efficiency.

With the simple, low-effort crank system, you can easily elevate your workstation to a comfortable viewing position. The adjustable table give you the opportunity to remain productive while taking care of your posture as you integrate movement with normally sedentary tasks.

## 2. Safety Warning

- Any failure to comply with the safety and installation instructions in this manual may cause serious bodily injury.
- Any incomplete observation of the instructions, warnings and additional information marked with the "Note" and "⚠" may result in serious damage to the system or its components.
- This product can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Unplug the desk when the system isn't in use, and place the power plug out of children reach.
- Persons with reduced physical, mental abilities and or lack of experience and knowledge must not use the product, unless they're under supervision, understand the hazards involved or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons.
- Users should make sure that they never sit on the desktop in order to prevent serious bodily injury



## Electrical Safety Instructions:

The product is powered by electricity. In order to avoid burns, fire and electric shock, please read the instructions carefully.



Don't clean the product with water while the power is still connected.



Never operate the system if it's in moist environment or its electrical components have contact with liquids.



Don't disassemble or replace components while the power is still connected.



Don't operate the system if the control box makes noise or odour. Alterations of the given power unit and control box aren't allowed.



Never operate the system with a damaged cord or plug. Please contact your point of purchase to replace the damaged parts.



## Other Safety Instructions:

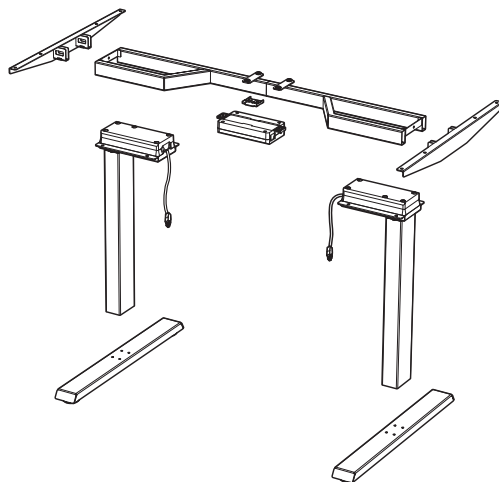
- Clear up all obstacles within the height adjustment range.
- Don't leave the cords or plug unorganized in order to prevent tripping hazards.
- Any attempts to reconstruct the desk frame aren't allowed.
- Don't add anything to the adjustable junctions of the desk frame.
- Outdoor use is prohibited.

### 3. Receiving Shipment

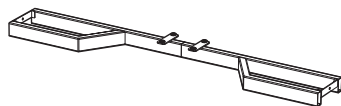
When receiving your shipment, make sure that the contents are consistent with the packing list. Notify your distributor of any missing items. If the equipment appears to be damaged, file a claim immediately with the carrier and notify your distributor at once, giving a detailed description of any damage. Save the damaged packing container to substantiate your claim.

### 4. Contents Of Package

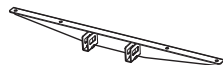
Please check all of the components shown in the component checklist. If any of the components are missing or damaged, contact your point of purchase for a replacement.



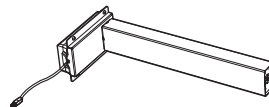
A Crossbar (x1)



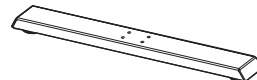
B Side Bracket (x2)



C Lifting Column (x2)



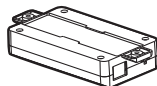
D Foot (x2)



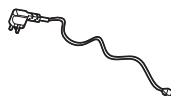
E Fixing Plate (x1)



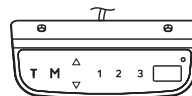
F Control Box (x1)



G Power Cord (x1)



H Controller



S-A Hex Head Screw (x8)



S-B Hex Head Screw (x8)



S-C Phillips Head Screw+ 1 Spacer (x12)



S-D Phillips Head Screw (x5)



S-E Phillips Head Screw (x2)



S-F Cable Clip (x3)



S-G Anti-Vibration Pad (x12)



S-H Allen Wrench (x1)



## What important specifications should know before installation?



Weight Capacity 125kg/275lbs  
(Weight Capacity Functionally Rated)



Power Input (100~240V)



Operation Temperature (-5°C~+40°C)

NOTE: Should the desk lose power or be unplugged, and the loaded weight exceeds 176lbs, the desk may begin to automatically lower itself. This is normal and a safety feature designed to reduce the risk of accidents during power outages. Never overload your desk and maintain clean space beneath it at all times.

## What tools are needed to assemble the desk frame?

Bubble Level



Allen Wrench (Included)



Drill



Phillips Screwdriver

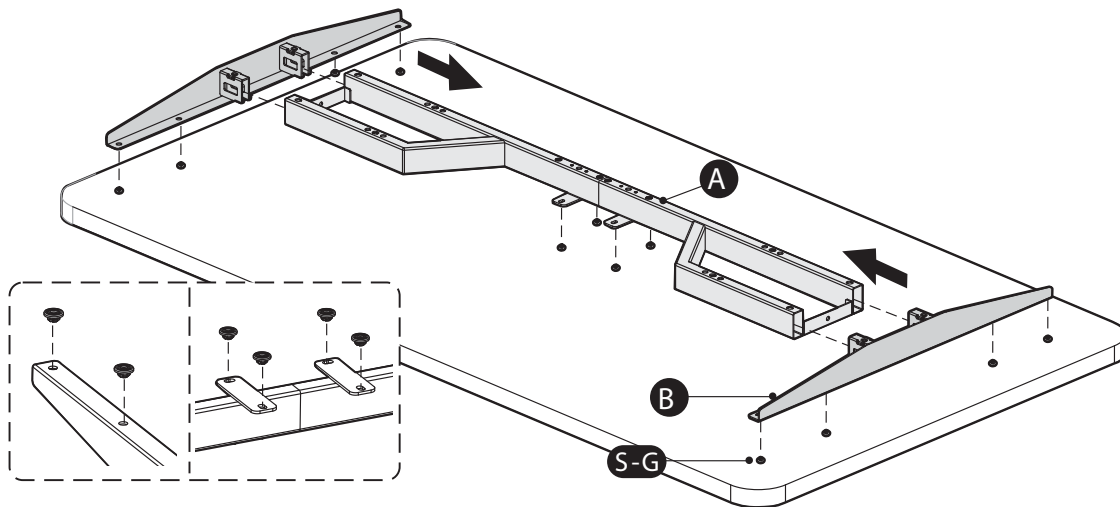


## 5. Electric Sit-Stand Desk Installation

### 1. Attaching Side Brackets

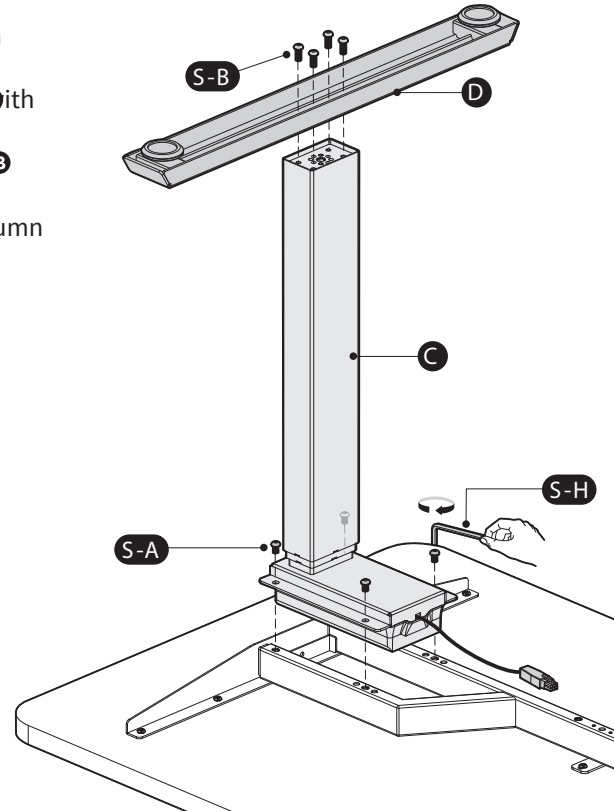
- Place a shipping blanket on the floor to prevent scratches.
- Carefully place the desktop (not included) upside down on the blanket.
- Place the crossbar **A** and side brackets **B** on the top.
- Attach the anti-vibration pads **S-G** from below to the positions as shown,
- Attach the side brackets to the end of the crossbar. (This step doesn't require the use of the screws.)

Note: The drawings of both of the crossbar and side brackets are the backside of the components. Please make sure the crossbar and side brackets keep facing down while installation, which is convenient for the further steps



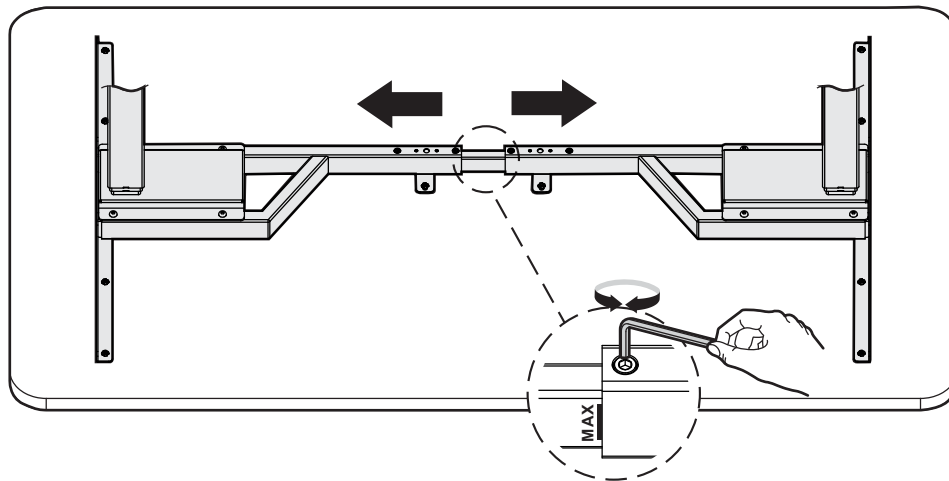
## 2. Assembling Lifting Columns and Feet

- Insert one lifting column into one end of the crossbar with the head of the lifting column facing inward.
- Fix the lifting column **C** with crossbar using 4 screws **S-A** with the Allen wrench **S-H**
- Attach the foot **D** to the lifting column using 4 screws **S-B** with Allen wrench **S-H**
- Repeat the same process to assemble the other lifting column and foot.



### 3. Adjusting the Frame

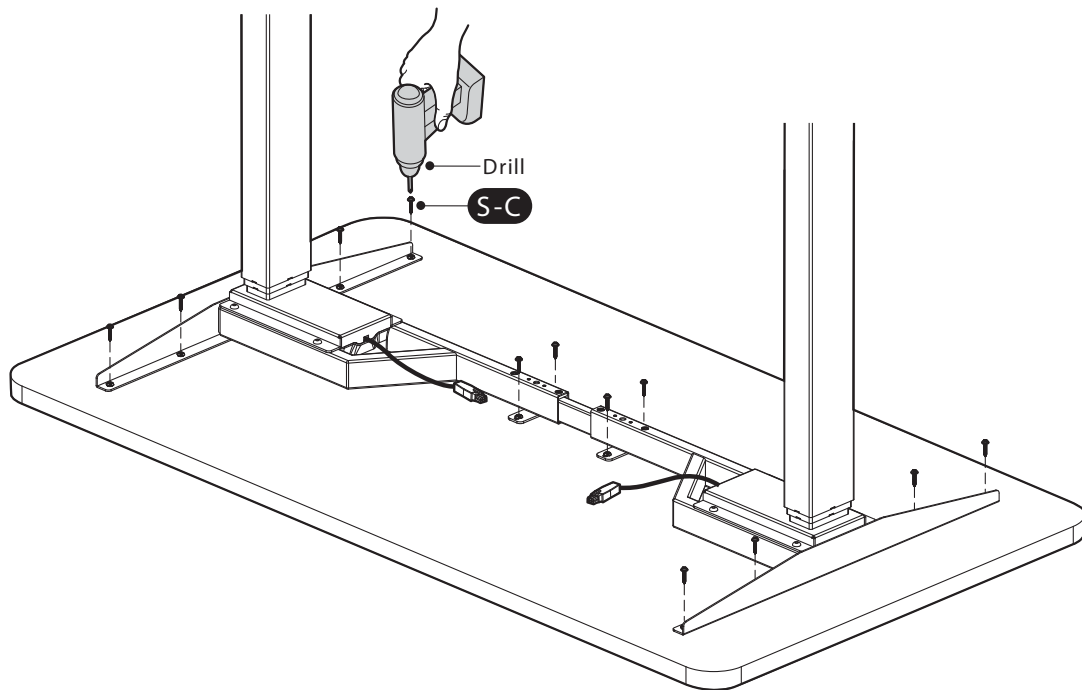
- Loosen the hex head screws that fix the adjustable junction, but don't completely take out the screws.
- Ensure that the frame is placed in the center of the table.
- Then adjust the frame to suit the size of the desktop.
- Retighten all the hex head screws to finish the adjustment.



When adjusting the frame position, please make sure it doesn't exceed the Max marked on the inner crossbar

#### 4. Attaching the Frame to the Desktop

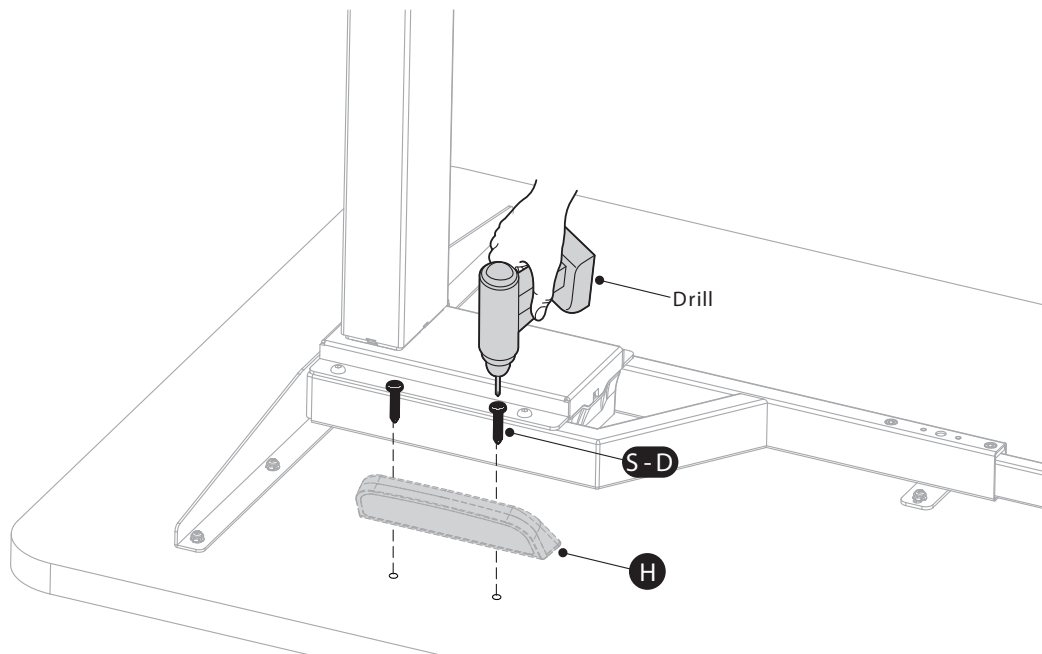
Drill screws **S-C** from the backside of the desktop through 12 mounting holes as shown.



## 5. Attaching the Controller

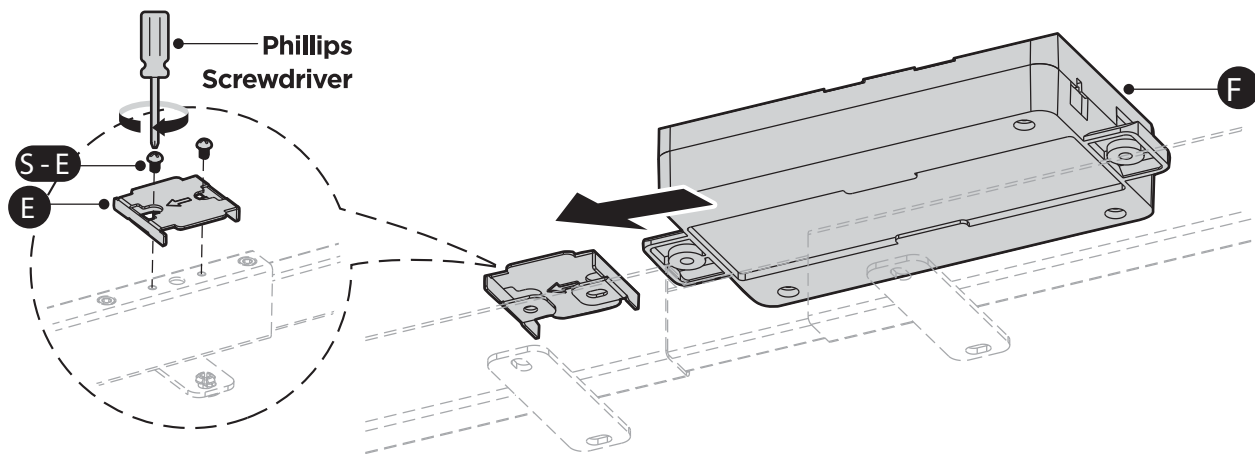
Attach the Controller **H** to the desktop with 2 Screws **S-D** using a drill.

Note: The picture of the controller is for your reference only. Actual product may vary.



## 6. Assembling the Control Box

- Attach the fixing plate **E** on the center of the crossbar with 2 screws **S-E** using a Phillips screwdriver.
- Follow the direction of the arrow on the fixing plate to slide the control box **F**



## 7. Connecting Cords

- Connect the motor cords to the ports located on both sides of the control box with the mark of "M1" and "M2".

Note: There is no corresponding relation between the ports and motor.

- Connect the controller **H** cord to the port marked "HS".
- Insert the power plug **G** in the port marked "AC".
- Run the cables through the **cable clips S-F** and attach the cable clips to the desktop with screws **S-D** to ensure clean and neat surface.

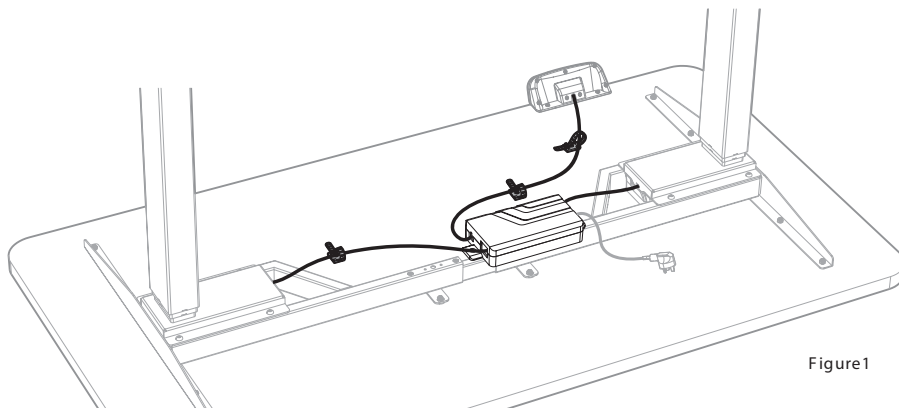
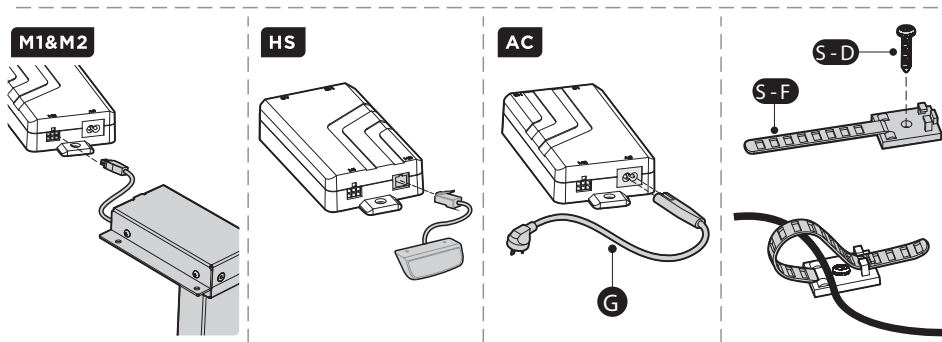


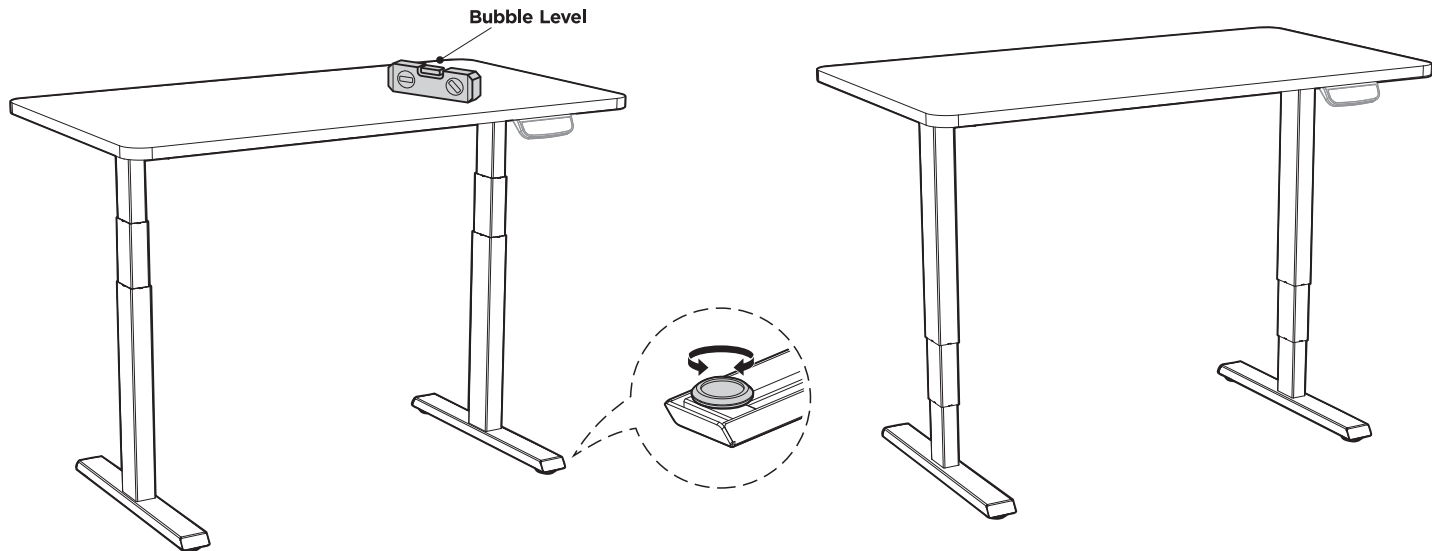
Figure1



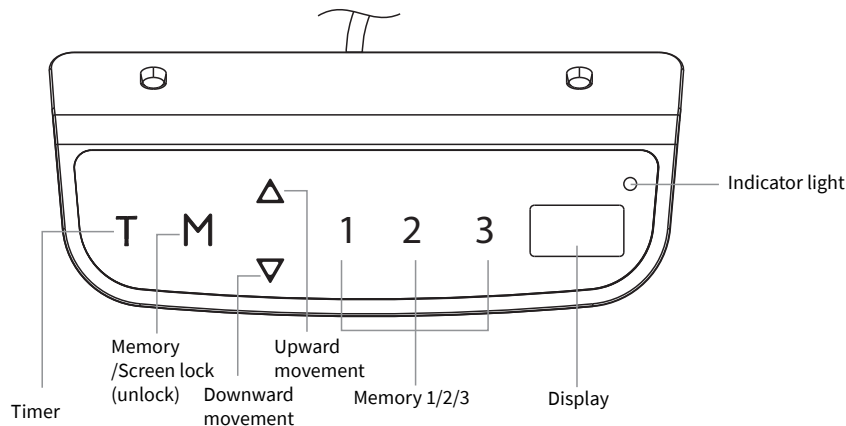
## 8. Level Adjustment

There are two adjustable foot pads under each foot. If the floor isn't even, simply turn the pad to make the desk stable.

**Tip:** Use a bubble level to check if the desktop is even.



## 6. Controller operation guide



Note: If the control panel is used for the first time, please reset the system before any normal operation.

### Reset the System:

To reset the system, press and hold the "Up" and "Down" buttons simultaneously. The unit emits one beep and the display shows "rsr" and the desk start moving downward and to the lowest position. Never release the buttons until the unit emits one beep again. The desk will move upward a little and the display shows the current desk height. The reset process is finished.

Height Adjustment: Press and hold the "UP"/"DOWN" button to lift/lower the desk to your desired height. Press and release the button to lift/lower the desk precisely.

## Timer:

- Press the "T" button to set the period of time to inform users to stand up. Each press of the "T" button leads to an 0.5 hour increment. The maximal setting of time is 2 hours. After setting a period of time, the display will flash for seconds, and it will automatically return to show the height of the desk. Then the indicator light on the top right of panel will be on.
- The unit emits 5 beeps to remind the users when the set time is up.
- To cancel the timer, repeatedly press the "T" button until the display shows the current height, and the indicator light is off.

## Memory Setting:

- To store a memory position, press "M" button and the display will flash “ S- ”. While the "S-" is displayed, press the button 1, 2 or 3.
- To call a stored position, press memory button 1, 2 or 3 and the system will start moving to the desired memory position. The display will count the height as it is driving to the memory position. Press any button to stop the motion.

## Screen Locking Function:

- For safety reasons this control panel has a locking function. To activate/cancel the locking function, follow the "PART3-Custom Programming Guide: To Change the Screen Lock Function".
- To lock the control, press "M" for 3 seconds. If the control is locked, only a bar “ --- ” is lighting in the display and any operation is invalid.
- To unlock the control, press "M" for 3 seconds. The height will be shown in the display. The control will be active for 1 minute but when there are no activations made within 1 minute, the control will go in to locking mode again with the locking function is on.

Switch between CM and INCH: Keep the "T" button pressed for approximately 3 seconds and the reading will change from the current setting.

Power-saving Mode: The system will enter into power-saving mode with display becomes dark when no actions for over 10 minutes. Touch any button to activate the control panel.

## 7. Controller Troubleshooting Guide

This repair guide intends to help you identify and solve the minor problems caused by unusual operation of the electric system of our sit-stand desk. If the following guides can't help solve the problems, please contact your point of purchase for service and replace the accessories.

| Error No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E01/E07   | Electrical problem has occurred. Plug out the power and re-plug.                                                                                                                                                                                                                                                                                                                                                                                 |
| HOT       | System overheating. Stop operating and allow your desk to remain idle for approximately 18 minutes.                                                                                                                                                                                                                                                                                                                                              |
| E02       | The columns don't go together. Reset the system.                                                                                                                                                                                                                                                                                                                                                                                                 |
| E04       | The control panel is disconnected. Check the connection. Plug out the power and re-plug.                                                                                                                                                                                                                                                                                                                                                         |
| E05       | Collision avoidance system has activated. Remove all the objects within the range of motion.                                                                                                                                                                                                                                                                                                                                                     |
| E06       | Electrical problem has occurred. Plug out the power and re-plug. If it doesn't work, replace the control box.                                                                                                                                                                                                                                                                                                                                    |
| E08       | <ul style="list-style-type: none"><li>Collision avoidance system has activated. Remove all the objects within the range of motion.</li><li>The control box isn't placed well. Please make sure the control box is properly attached to the desk frame as the instruction manual or placed well on the even surface.</li><li>The power cords have pulled the control box. Manage the cables and keep them from pulling the control box.</li></ul> |
| E11/E21   | The motor cords were disconnected, Check the connection or replace the motor cords. E11 corresponds to M1 connector while E21 corresponds to M2 connector.                                                                                                                                                                                                                                                                                       |

| Error No. | Description                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| E12/E22   | Electrical problem has occurred. Plug out the power and re-plug. If it doesn't work, replace the control box.                                          |
| E13/E23   | Motor wires may be broken. Check the connection or replace the motor cords. E13 corresponds to M1 connector while E23 corresponds to M2 connector.     |
| E14/E24   | Hall wires may be broken. Check the connection or replace the motor cords. E14 corresponds to M1 connector while E24 corresponds to M2 connector.      |
| E15/E25   | Short circuit. Replace the motors or columns. E15 corresponds to M1 connector while E25 corresponds to M2 connector.                                   |
| E16/E26   | Overload leads to the motor to fail to drive. Remove the items from the desktop then reset the system.                                                 |
| E17/E27   | Desk moves in wrong direction. Check the connection or replace the motor cords. E17 corresponds to M1 connector while E27 corresponds to M2 connector. |
| E18/E28   | Overload has occurred. Remove the items from the desktop.                                                                                              |
| E42       | Memory cannot be read. Plug out the power and re-plug. If it doesn't work, replace the control box.                                                    |
| E43       | Collision avoidance system failure. Replace the control box.                                                                                           |

## 8. Controller Programming Guide



|                     | S-1<br>To Adjust Minimal Height Limit<br>(62~118cm/24.4"~46.4")                                                                                                                                                                                                                                                                                              | S-2<br>To Adjust Maximum Height Limit<br>(72~128cm/28.3"~50.4")                                                                                                                                                                                                                                                                                  | S-3<br>To Adjust Anti-Collision Sensitivity (Current Sensor Upward Movement)<br>(Level 0~Level 8)                                                                                  | S-4<br>To Adjust Anti-Collision Sensitivity (Current Sensor Downward Movement)(Level 0~Level 8)                                                                                    | S-5<br>To Adjust Anti-Collision Sensitivity (Gyro Sensor)<br>(Level 0~Level 8)                                                                                                      | S-6<br>To Change the Current Height and Desktop Thickness<br>(0~5cm/0~1.9")                                                                                              | S-7<br>To Change the Screen Lock Function<br>(0:OFF/1:ON)                                                                                                                           |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Step 1: Preparing   | Press "M" and "T" buttons simultaneously for about 5 seconds until the unit emits one beep and the display flashes "S-1". Press "UP"/"Down" button to switch from "S-1" to "S-7". The custom mode will be active while flashing for approximately 10 seconds but when there are no activations made within the mentioned time, the custom mode will go exit. |                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                    |                                                                                                                                                                                    |                                                                                                                                                                                     |                                                                                                                                                                          |                                                                                                                                                                                     |
| Step 2: Programming | When the display is flashing "S-1" press "M" button once and the Current Minimal Height Limit is displayed (by 62.0 default). Then "UP"/"Down" to set your desired height.                                                                                                                                                                                   | When the display is flashing "S-2", press "M" button once and the Current Maximum Height Limit is displayed (128 by default). Then press "UP"/"Down" to set your desired height. (Note: For display range reason, the display will not count the number immediately as you press the up and down buttons under the setting of the metric system) | When the display is flashing "S-3", press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/"Down" to set your desired level | When the display is flashing "S-4", press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/"Down" to set your desired level | When the display is flashing "S-5", press "M" button once and the Current Anti-Collision Sensitivity is displayed (4 by default). Then press "UP"/"Down" to set your desired level. | When the display is flashing "S-6", press "M" button once and the Current Desktop Thickness is displayed.(0.0 by default). Press "UP"/"Down" to set your desired height. | When the display is flashing "S-7", press "M" button once and the Current Screen Lock Setting is displayed. (1 by default). Press "UP"/"Down" to set your desired locking function. |
| Step 3: Saving      | Press "M" to save.<br>"L-S" - successful<br>"L-F" - failing                                                                                                                                                                                                                                                                                                  | Press "M" to save.<br>"H-S" - successful<br>"H-F" - failing                                                                                                                                                                                                                                                                                      | Press "M" to save.<br>"S-S" - successful<br>"S-F" - failing                                                                                                                        | Press "M" to save.<br>"S-S" - successful<br>"S-F" - failing                                                                                                                        | Press "M" to save.<br>"S-S" - successful<br>"S-F" - failing                                                                                                                         | Press "M" to save.<br>"T-S" - successful<br>"T-F" - failing                                                                                                              | Press "M" to save.<br>"A-S" - successful<br>"A-F" - failing                                                                                                                         |

### Note:

- To abort a custom process, press the "T" button or wait approximately 8 seconds until the display automatically returns to show the height of the desk.
- The max/min, height limit displayed in the custom made doesn't include the thickness of desktop

## 9. Maintenance And Cleaning

1. Use a soft, dry cloth to wipe down dust or other forms of dirt.
2. For greasy stains, clean with a damp cloth and mild detergent.
3. Do not expose to harsh chemicals like alcohol, bleach, acetone or other household cleaners.

## 10. Storage

Install the Electric Sit-Stand Desk in a clean and dry place. Do not store in extremely high or extremely low temperatures.

## 11. Disposal/recycle

The product with this mark indicates that this product shouldn't be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the local recycle service or contact your point of purchase to withdrawn the product.

## 12. Service And Warranty

Doux provides a 5-year warranty on this product. To get service during the warranty period, the product needs to be returned with a proof of purchase. Product defects must be reported within 5 years from the date of purchase. This warranty does not cover: damages caused by misuse or incorrect repair; parts subject to wear; defects that the customer was aware of at the time of purchase; damages or defects caused by customer neglect; damages or defects caused by third parties.

## 13. Disclaimer

Changes reserved; specifications are subject to change without stating grounds for doing so.