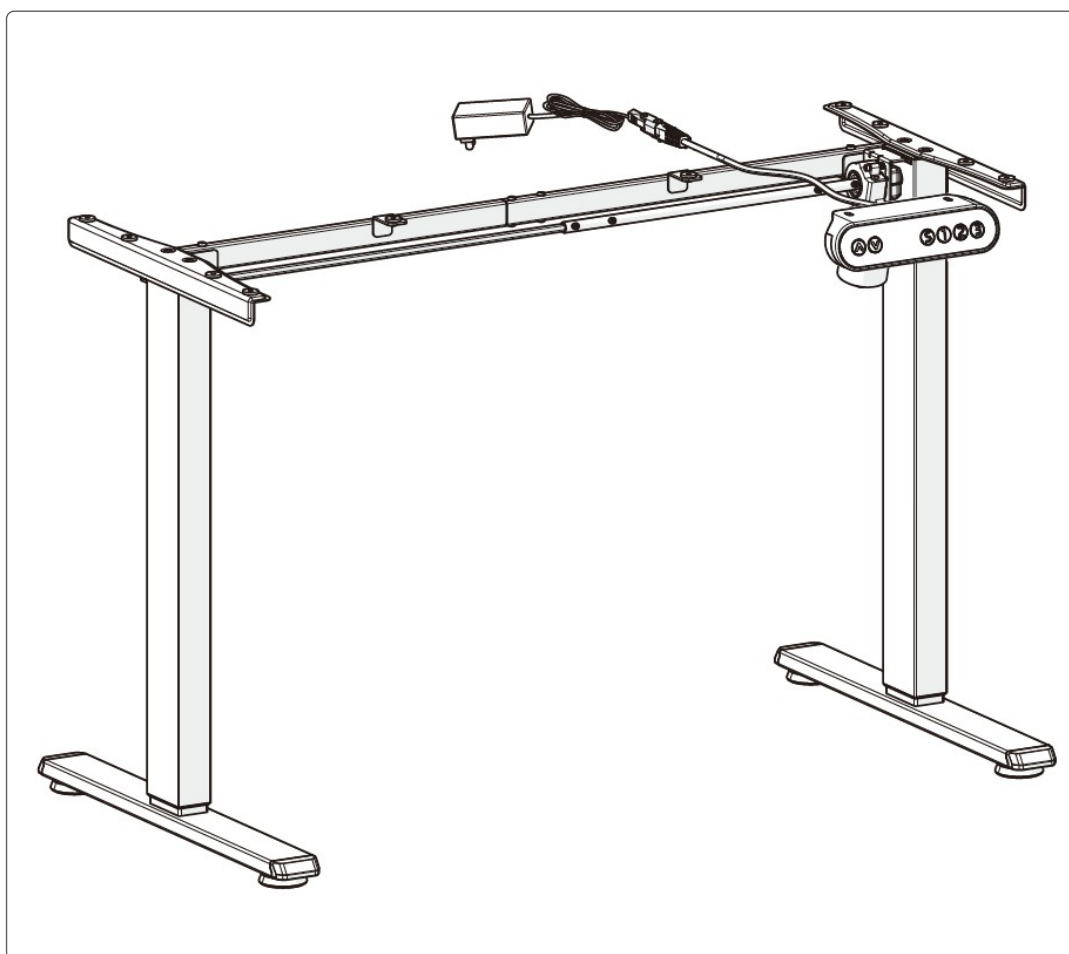




SINGLE MOTOR ULTRA-QUIET ADJUSTABLE-HEIGHT DESK FRAME 80KG CAPACITY - WHITE



Model No: DH64.V2

Thank you for purchasing a Dellonda product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

Important Information

Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the 12 month warranty. Keep these instructions safe for future use.



Refer to
instructions

SAFETY

The following should be read and understood before operating the product.

1. ELECTRICAL SAFETY

- **WARNING!** It is the user's responsibility to check the following:
- Check all electrical equipment and appliances to ensure that they are safe before using.
- Inspect power supply leads, plugs and all electrical connections for wear and damage.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- **DO NOT** use worn or damaged cables, plugs or connectors.
- Ensure that any faulty item is repaired or replaced immediately by a Sealey qualified technician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- Sealey recommend that an **RCD** (Residual Current Device) is used with all electrical products.
- **IMPORTANT:** Ensure that the voltage rating on the appliance suits the mains power supply.
- **DO NOT** pull or carry the appliance by the power cable.
- **DO NOT** pull the plug from the socket by the cable.
- **NOTE:** the supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- **WARNING!** Risk of electric shock. **DO NOT** clean the product with water while the power is still connected.
- **DO NOT** disassemble or replace components while the power is still connected.
- **DO NOT** operate the product if it's in a moist environment or its electrical components have come into contact with liquids.

2. GENERAL SAFETY

- Children from age 8 years and above, persons with reduced physical, sensory, or mental capabilities those with lack of experience and knowledge can use the appliance, if they have been given supervision or instruction concerning use of the appliance in a safe way to understand the hazards involved.
- Children shall **NOT** play with the appliance.
- Cleaning and user maintenance on the appliance shall **NOT** be made by children without supervision.
- The appliance shall be disconnected from its power source during service and when replacing parts.
- **DO NOT** sit on or exceed the rated weight of the desk.
- Remove any obstacles from the area around the desk during assembly and subsequent use.
- Organise all cords and wires to prevent any possible tripping or accidents from occurring.
- **DO NOT** attempt to modify or change the desk frame or components that operate the desk.
- **DO NOT** add anything to the adjustable junctions of the desk frame.
- **DO NOT** operate the product if the control box makes an unusual noise or odour.
- **DO NOT** alter the control box.
- This desk is rated for indoor use only.
- Suitable for creating a sitting or standing working environment.
- This product features an ultra-quiet operation with sound level less than 50dB.

SPECIFICATION

Model No:.....DH64.V2
Colour of Product: White
Height Range: 710 to 1160mm
Maximum Load Capacity: 80kg
Nett Weight: 14.6kg
Noise Level:..... <50dB
Plug Type: 3-Pin BS
Product Depth (Front to Back):..... 57.5cm
Product Height (Floor to Top):..... 116cm
Product Width (Side to Side):..... 72cm

Min Desktop (W x D):..... 1000 x 500mm
Max Desktop (W x D):..... 1600 x 800mm

Height Range: 710-1210mm
Horizontal Adjustment: 850-1290mm
Speed:..... 25mm/s
Maximum Load Capacity: 70kg
Sound Level:..... <50dB
Supply:..... 230V

TOOLS REQUIRED FOR ASSEMBLY



Bubble Level



Allen Wrench
(Included)

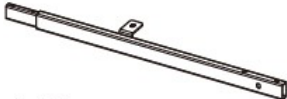


Drill

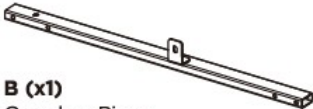


Phillips Screwdriver

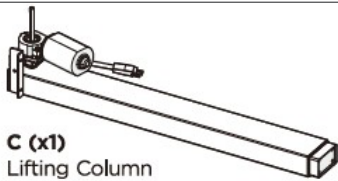
PARTS




A (x1)
Crossbar Piece




B (x1)
Crossbar Piece



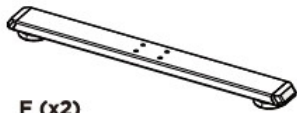
C (x1)
Lifting Column




D (x1)
Lifting Column




E (x2)
Side Bracket



F (x2)
Foot




G (x1)
Sync Rod



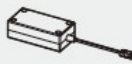
H (x1)
Controller

Adapter 1




I (x1)
AC Adapter


Adapter 2




J (x1)
AC Adapter




K (x1)
Power Plug




L (x2)
Strap




S-A (x4)
M5x10
Hex Head
Screw




S-B (x6)
M6x20
Hex Head
Screw




S-C (x12)
M6x35
Hex Head
Screw




S-D (x4)
ST3.5x12
Phillips Head
Screw




S-E (x10)
ST4.2x16
Phillips Head
Screw




S-F (x10)
Anti-Vibration
Pad



S-G (x2)
Cable Clip



S-H (x1)
4mm
Allen Wrench

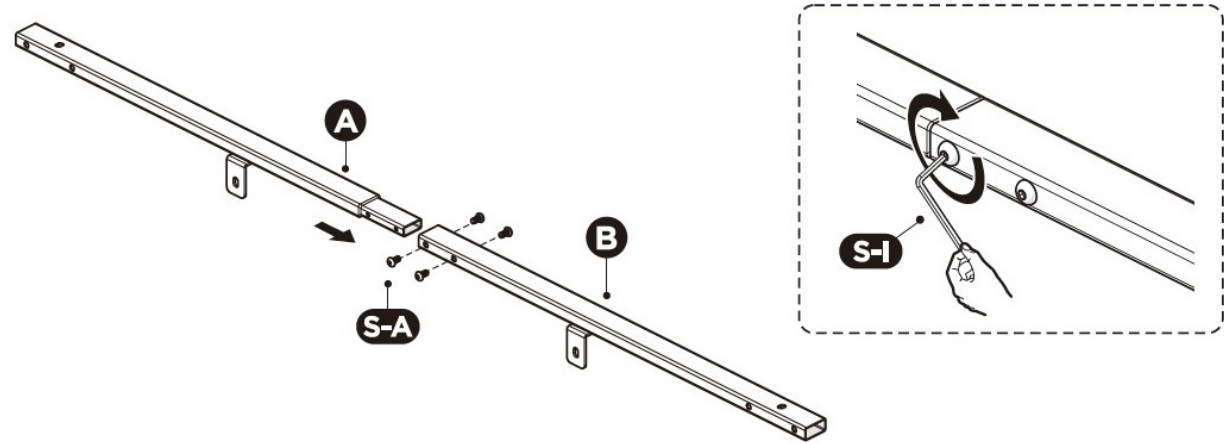


S-I (x1)
3mm
Allen Wrench

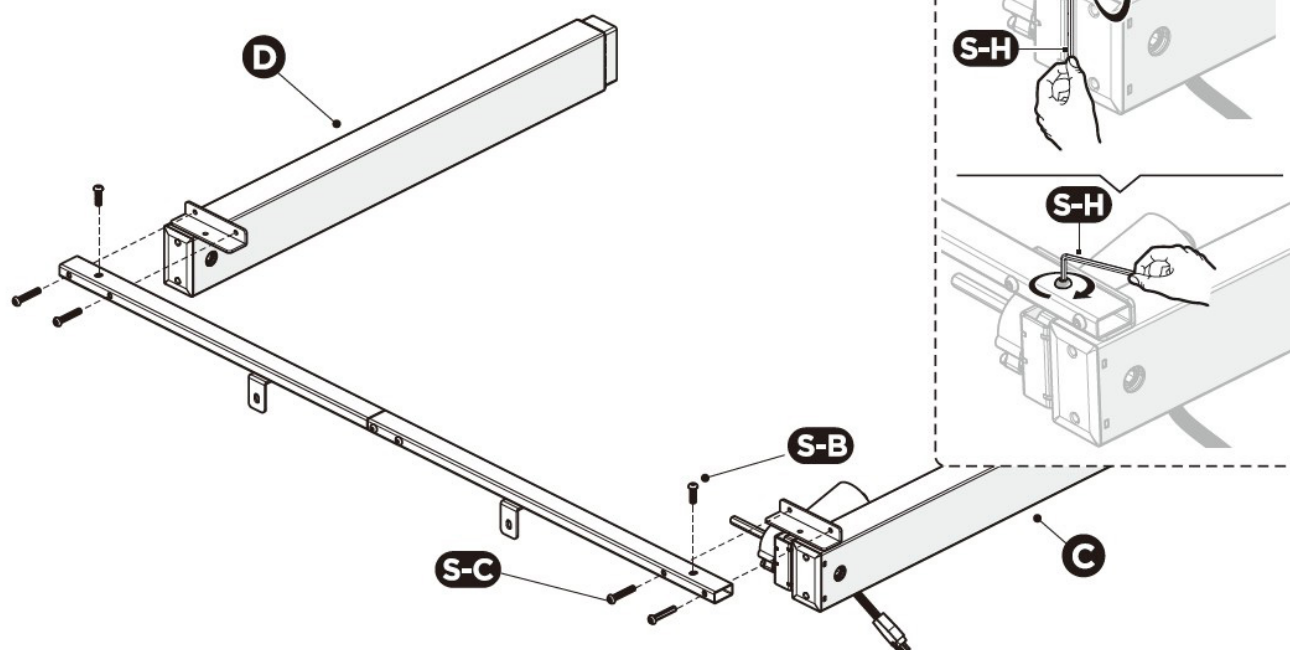
ASSEMBLY

1. ATTACHING THE CROSSBAR

Assemble the Crossbar Pieces (A/B) using 4 M5x10 Hex Head Screws (S-A) and a 3mm Allen Wrench (S-I).



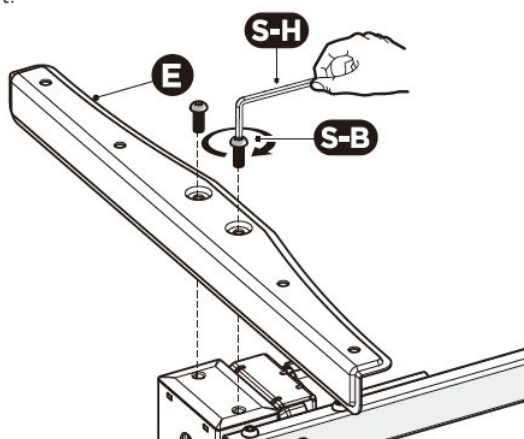
Attach the **Crossbar** to the **Lifting Columns (C/D)** using **4 M6x35 Screws (S-C)** and **2 M6/20 Screws (S-B)** as shown.



2. ATTACHING THE SIDE BRACKETS

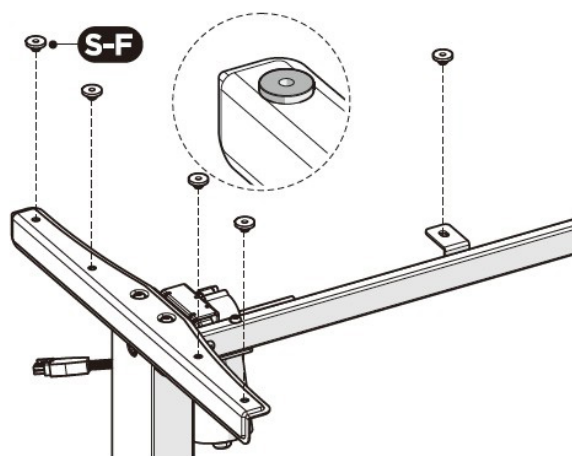
Attach each **Side Bracket (E)** to the Lifting Column using **2 M6x20 Screws (S-B)**.

Repeat the same process to attach the other side bracket.



3. ATTACHING THE ANTI-VIBRATION PADS

Attach the **Anti-Vibration Pads (S-F)** to the surface of the crossbar on the ten positions as shown.

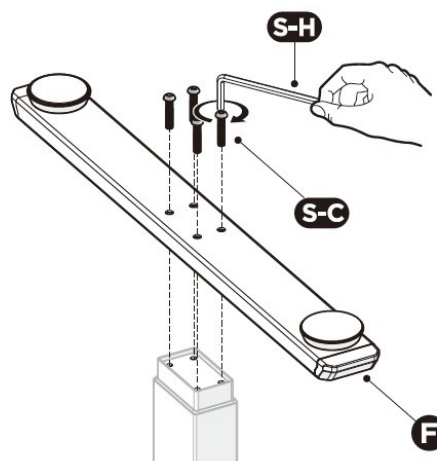


4. ATTACHING THE FEET

Place the **Lifting Column (C/D)** upside down on the floor.

Attach the **Foot (F)** to the Lifting Column using **4 M6x35 Screws (S-C)**.

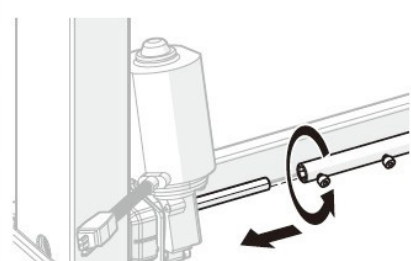
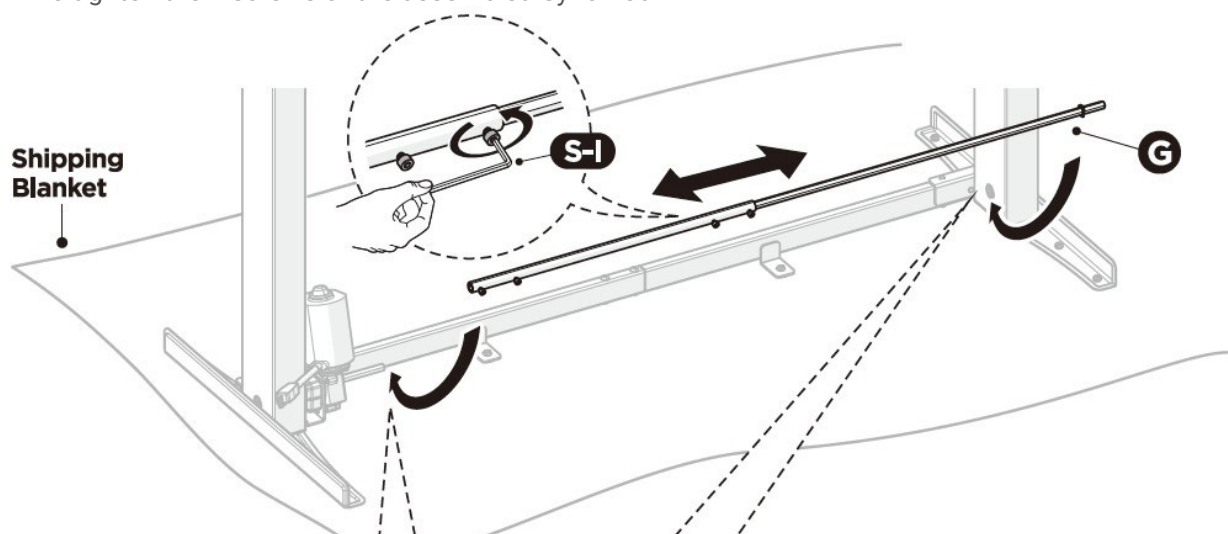
Repeat the same process to attach the other foot.



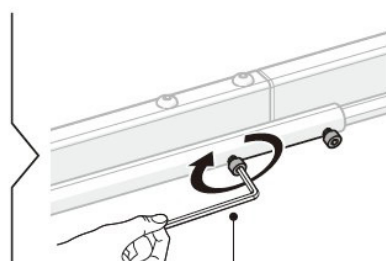
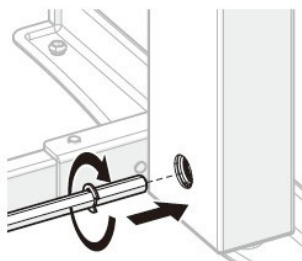
5. ATTACHING THE SYNC ROD

Loosen the 4 screws on the **Sync Rod (G)** and insert both ends into holes found on the desk frame.

Re-tighten the 4 screws of the assembled Sync Rod.



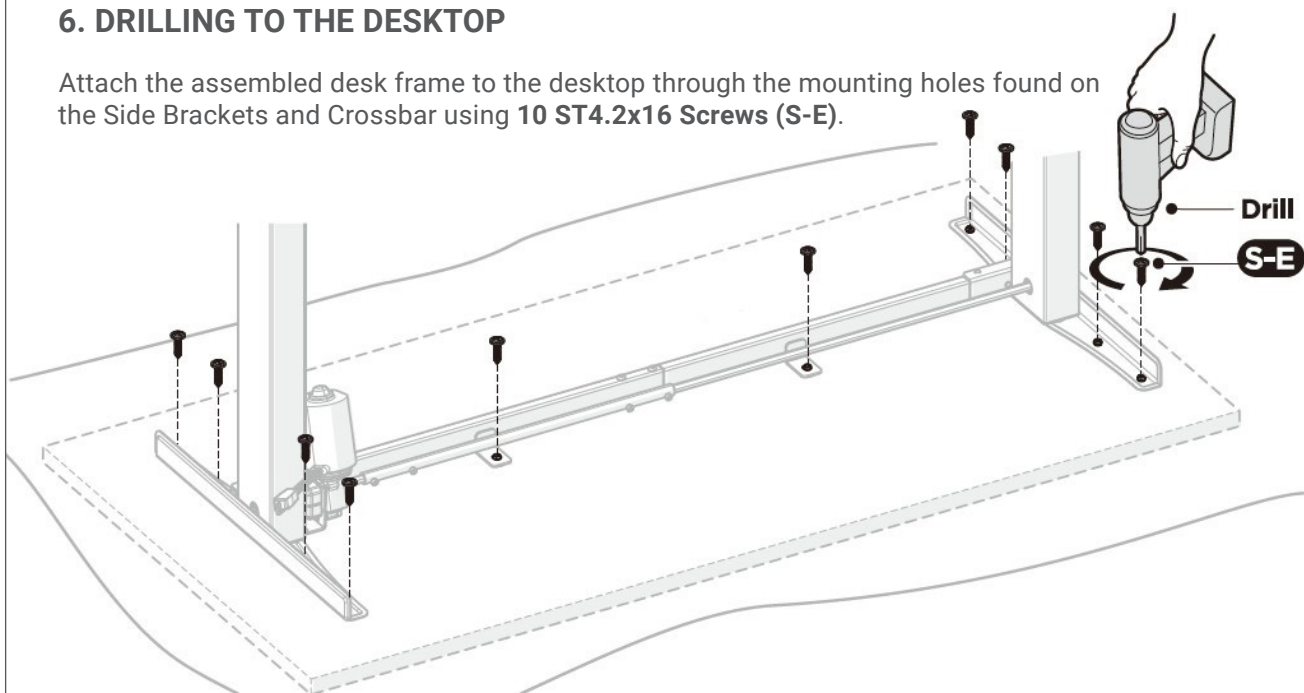
Note: Insert the Sync Rod **G** to the end.



S-I

6. DRILLING TO THE DESKTOP

Attach the assembled desk frame to the desktop through the mounting holes found on the Side Brackets and Crossbar using **10 ST4.2x16 Screws (S-E)**.



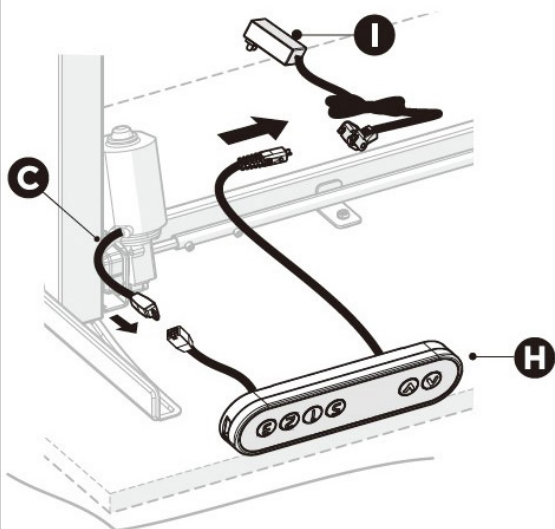
7. CONNECTING THE CONTROLLER AND THE POWER PLUG

Adaptor 1

Connect the **Controller (H)** with the **AC Adaptor (I)**.

Insert the cable from the **Lifting Column (C)** into the **Controller (H)**.

NOTE: Do not plug into the power before the desk is fully assembled.



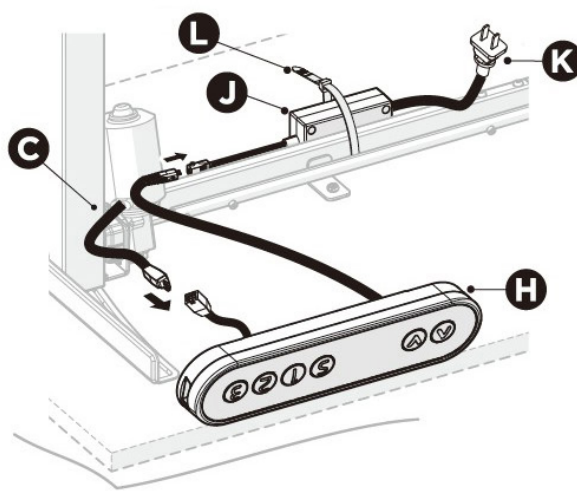
Adaptor 2

Connect the **Controller (H)** with the **AC Adaptor (J)**.

Insert the **Power Plug (K)** into the **AC Adaptor (J)** and secure with **Strap (L)** as shown.

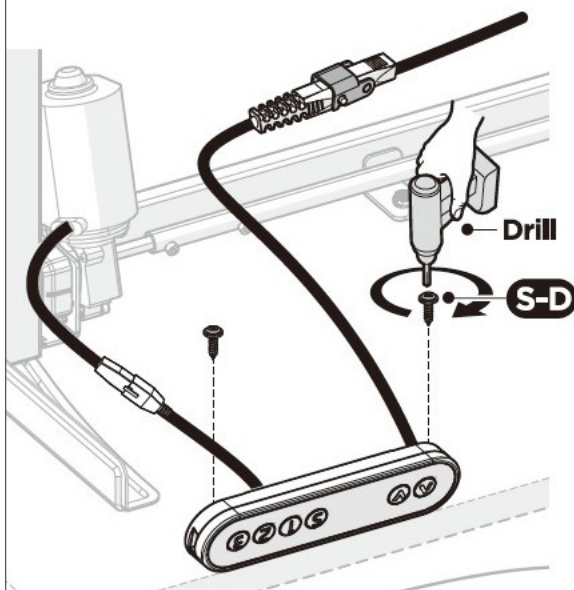
Insert the cable from the **Lifting Column (C)** into the **Controller (H)**.

NOTE: DO NOT plug into the power before the desk is fully assembled.



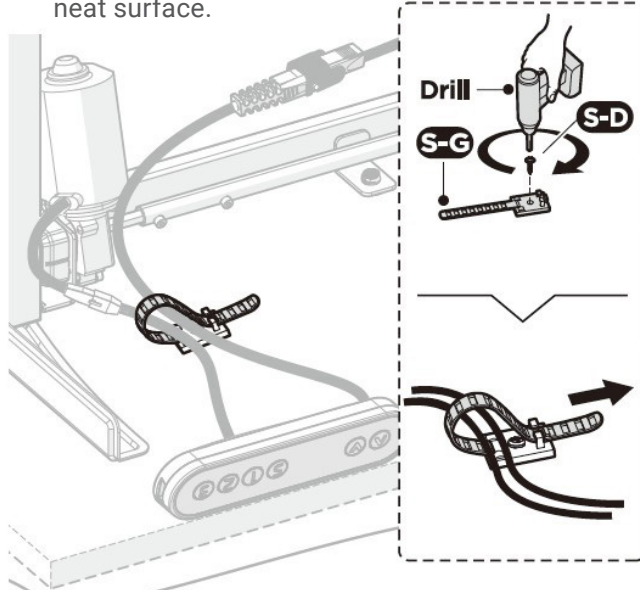
8. ATTACHING THE CONTROLLER

Attach the **Controller (H)** to the desktop using **2 ST3.5x12 Screws (S-D)**.



9. CABLE MANAGEMENT

Run the cables through the **Cable Clips (S-G)** and attach the **Cable Clips** to the desktop with **2 ST3.5x12 Screws (S-D)** to ensure a clean and neat surface.



10. ADJUSTING THE DESK

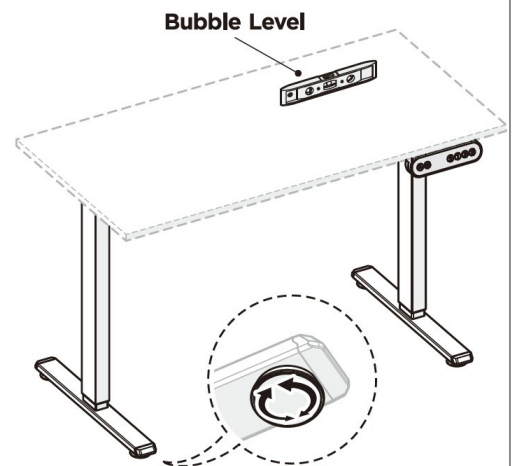
Turn over the desk with the help of another person.

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

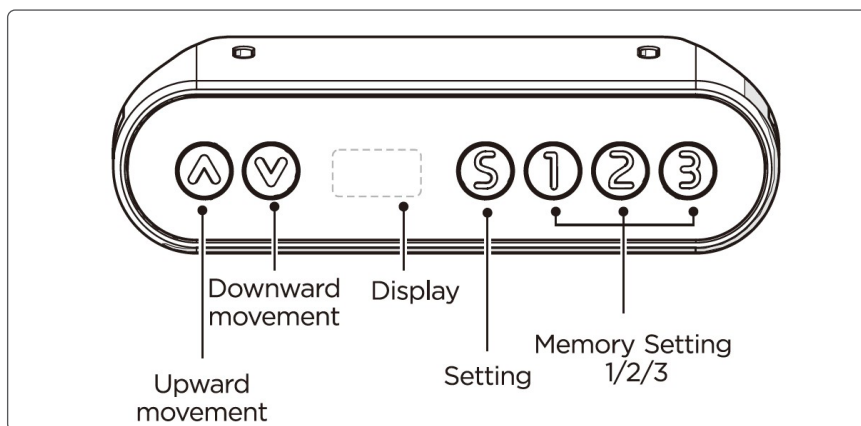
Use a bubble level (not included) to check if the desktop is even.

Connect the desk to power. Keep holding the press on the controller to adjust the desk to desired height.

CAUTION: at least two people are required to turn over the desk to reduce likelihood of injury.



OPERATION



1. SYSTEM RESETING

When an error occurs or the display shows "Rst", hold the DOWN button for 5 seconds after the motor stops running. You will hear a beep sound to indicate the system has been reset.

2. HEIGHT ADJUSTMENT

Hold the UP or DOWN button to adjust the height of the desk. Release the button when the desired height has been reached.

3. MEMORY FUNCTION

To store a certain height, first press SETTING. The display will show "S-". Press 1, 2 or 3 to store the current height in the setting. Once the height has been stored, you can have the desk move to the corresponding height by pressing the 1, 2 or 3. Pressing any button will stop the automatic adjustment.

4. MAXIMUM HEIGHT LIMIT SETTING

To save the current height as the maximum height limit, hold SETTING & UP for 5 seconds. You will hear a beep sound to indicate the maximum height limit has been set. To delete, hold SETTING & UP for 5 seconds whilst at the current maximum height limit.

5. MINIMUM HEIGHT LIMIT SETTING

To save the current height as the minimum height limit, hold SETTING & DOWN for 5 seconds. You will hear a beep sound to indicate the minimum height limit has been set. To delete, hold SETTING & DOWN for 5 seconds whilst at the current minimum height limit.

6. LOCK/UNLOCK

To lock the controller, hold the UP & DOWN for 5 seconds. You will hear a beep sound and the display will show "Loc". Hold the UP & DOWN buttons for 5 seconds to unlock.

7. FACTORY SETTINGS

To restore the unit to factory settings, hold SETTING, 2 & 3 for 5 seconds. You will hear a beep sound to indicate the reset is complete.

8. TIMER SETTING

Press 1 & 3. The controller will display "x.xh". Press the UP or DOWN buttons to adjust the timer. Each press leads to a 30 minute increment. The system will automatically save. The indicator light will flash whilst the timer is running. The unit emits 5 beeps when the time is up.

9. PARAMETER SETTINGS

Hold SETTING for 5 seconds to enter the settings page. The display will show "S-x". Press SETTING to switch parameters, and the UP or DOWN to alter the setting. Press SETTING again to exit the parameter settings page.

PARAMETERS	INSTRUCTION
S-1	Unit: 0 - CM, 1 - INCHES
S-2	No Gyro-Current Collision Avoidance System. Default setting is 0.
S-3	Anti-Collision Sensitivity (Upward Movement): 0-8 (0 is OFF, 8 is the highest)
S-4	Anti-Collision Sensitivity (Downward Movement): 0-8 (0 is OFF, 8 is the highest)
S-5	Installation Distance: CM
S-6	0 - Hold to adjust height. 1 - Press to adjust height.
S-7	0 - Overheat protection is OFF. 1 - Overheat protection is ON.

MAINTENANCE

Maintenance is to be performed when necessary to maintain correct and safe performance. Before conducting any maintenance work, turn off and unplug. All maintenance should be performed by an authorised service centre. Electrical repairs should **ONLY** be made by a qualified electrician. **DO NOT** use a faulty unit. Contact an authorised service centre for repair.

CLEANING

Disconnect from the power supply before cleaning. Regularly clean with a damp cloth, lukewarm water and mild detergent. **DO NOT** clean with abrasive materials or harsh chemicals. **DO NOT** spray water on the product, or allow water enter the internal parts. **DO NOT** open enclosures to clean internal parts.

STORAGE

Store the product in a cool, dry location. If the product is to be transported, first disassemble and place it in the original packaging.

DISPOSAL

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

TROUBLESHOOTING

In the case of an error, refer to the following table. **NOTE:** all maintenance should be performed by an authorised service centre. Electrical repairs should **ONLY** be made by a qualified electrician.

ERROR NO.	CAUSE	POSSIBLE SOLUTION
E1	The mains power supply voltage is too high.	Check the main power.
E2	The columns don't go together.	Reset the system.
E3	The control panel is disconnected.	Check the connection.
E4	The control panel connection error has occurred.	Check the connection.
E5	Collision avoidance system has activated.	Remove all objects within the range of motion.
E6	Electrical problem has occurred.	Check the power connection.
E7	Electrical problem has occurred.	Remove and re-insert the plug.
Hot	System overheating.	Stop operating and allow the unit to cool.
E11	Motor disconnected.	Check the connection.
E12	Electrical problem has occurred.	Change the control panel.
E13	Electrical problem has occurred.	Check the motor cords connection.
E14	Motor hall error.	Check the hall signal, change the cords if needed.
E15	Motor short circuit.	Change the motor.
E16	Electrical problem has occurred.	Reset the system.
E17	Electrical problem has occurred.	Change the motor/hall cords.
E18	Motor overload.	Reduce load.
E42	Memory sensor error.	Change the control panel.
E43	Collision avoid system error.	Change the control panel.

**WEEE REGULATIONS**

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way.

Contact your local solid waste authority for recycling information.

Jack Sealey Ltd t/a Dellonda, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK

Jack Sealey (EU) Ltd t/a Dellonda, Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland

Tel: 01284 757575 • **Email:** support@dellonda.co.uk • **Web:** www.dellonda.co.uk