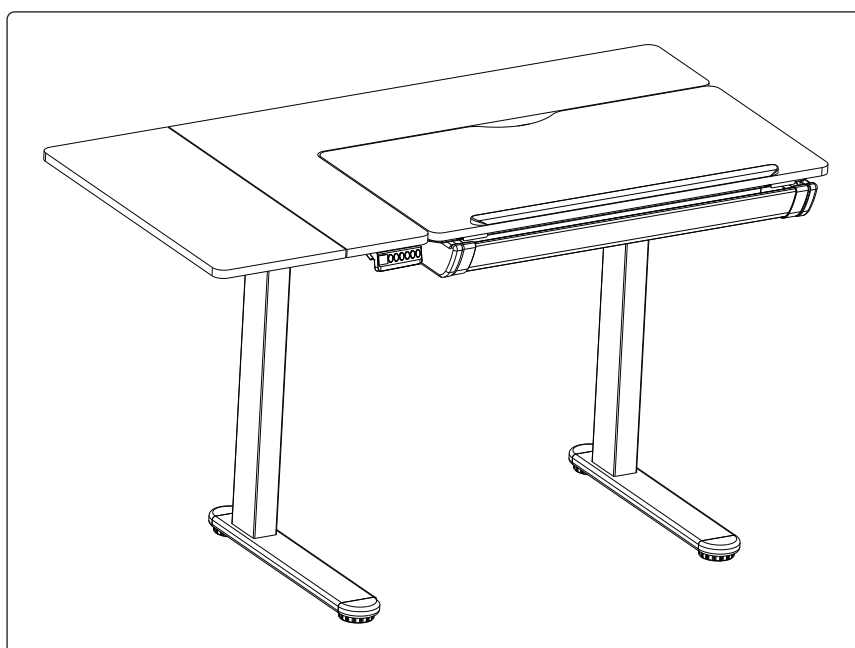




Dellonda Electric Adjustable Drawing Table Tilt Desktop Architect Workstation



Model No. DH71.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.

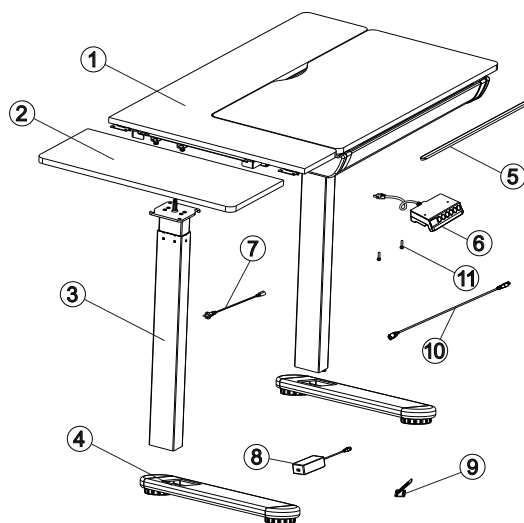
Important Information

Please read these instructions carefully and note any 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 warranty. Keep these instructions safe for future use.

Contents

No.	Part	Qty	No.	Part	Qty	No.	Part	Qty
①	Desktop Assembly	1	②	Desktop Extension	1	③	Column	2
④	Foot	2	⑤	Support Pad	1	⑥	Control Unit	1
⑦	Power cable	1	⑧	Adaptor	1	⑨	Cable tie	4
⑩	Extension Cable	1	⑪	Control Unit Screw	2			

A x4 M6x12	B x8 M6x16	C x6 ST4.2*12	D x1 4x4	E x1 5x5
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Refer to
instructions



Indoor Use
Only

This product has been designed to meet Commission Regulations with regard to ecodesign requirements for electric power consumption of standby mode of electrical household equipment.

- **Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- The supplied AC/DC transformer converts alternating current (AC) into direct current (DC). The transformer's primary function is to adjust the voltage level of the AC input, which is then rectified to produce a steady DC output for use by the other components.
- The supplied transformer is not designed for series/parallel connections.
- **DO NOT** pull or carry the appliance by the power cable.
- **DO NOT** pull the plug from the socket by the cable.

Specification

Height range	730-1230 mm	Sound level	<50dB
Tilt angle	0° - 40°	Max. load	50kg
Speed	25mm/s	Max. load (extension)	5kg
Desktop (W x D)	950 x 600 mm	Net weight	35kg
Desktop extension (W x D)	1200 x 600 mm	Operating temperature	0-40°C
Power Supply			
Rated Input: 100-240V AC~50/60Hz 1.5A		Rated Output: 24.0V DC, 2.5A 60.0W	
Average Active Efficiency: ≥88.0%		Efficiency at Low Load (10%): 86.79%	
No-load Power Consumption: ≤0.21 W		Low Power Consumption Mode Condition: ≤0.5W/1min	

Safety Instructions

• 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 is replaced immediately by a qualified electrician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- If the external flexible cable of the transformer is damaged, it must be replaced using an approved Dellonda part.
- Ensure that repairs are carried out by a Dellonda qualified electrician.
- Dellonda recommend that an RCD (Residual Current Device) is used with all electrical products.

• GENERAL SAFETY

- Unplug the power source before cleaning. Wipe the dust on surface with slightly damp cloth when cleaning, **DO NOT** get water in the electrical housing, and be careful not to loosen any cables.
- Check carefully to ensure correct and complete assembly before use.
- Familiarise yourself with all functions and program settings of the product before first use.
- **DO NOT** let children play on the product.
- Slight noise caused by the V-ribbed belt or brake system will not have any effect on the use of the equipment.
- **DO NOT** clean the unit with corrosive or abrasive materials.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard and prolong the life of the equipment.
- **ALWAYS** make sure there are no hazards in the operating environment. E.g., nothing that will get hooked up on the desk, or stop the desk from raising or lowering fully.
- Operating environment temperature 0-40°C.
- Keep the original instructions, for future reference.
- **ALWAYS** inspect the unit prior to use for fatigue and damage.
- Always be careful with the packaging materials in order to avoid any possible danger, e.g. plastic bag may lead to choking hazard to children.
- Keep the original packaging of the equipment if necessary in case of the future use in transportation.
- The use of spares and accessories not recommended by Dellonda may cause damage and/or injuries.
- **DO NOT** modify the product in any way.

Assembly

Step 1

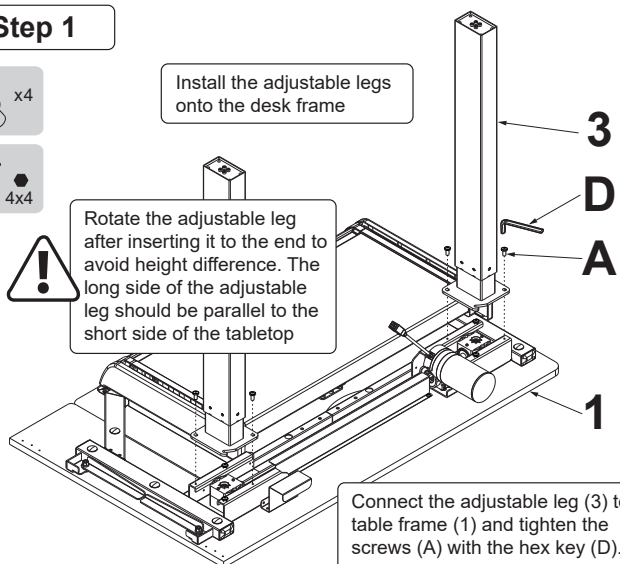


x4

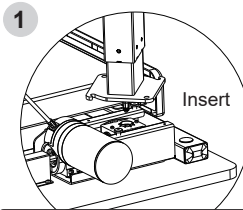


Rotate the adjustable leg after inserting it to the end to avoid height difference. The long side of the adjustable leg should be parallel to the short side of the tabletop

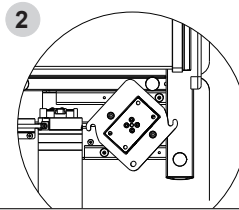
Install the adjustable legs onto the desk frame



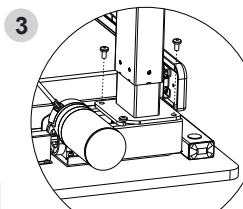
Connect the adjustable leg (3) to the table frame (1) and tighten the screws (A) with the hex key (D).



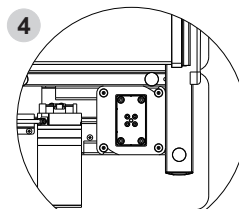
Insert the hexagon drive rod in the leg into the guide slot in the table frame



Once located, rotate the leg so that the base plate is hooked on the fixing bolts



Tighten the eight screws (A) with the 4mm hex key



Step 2

Install the desk feet

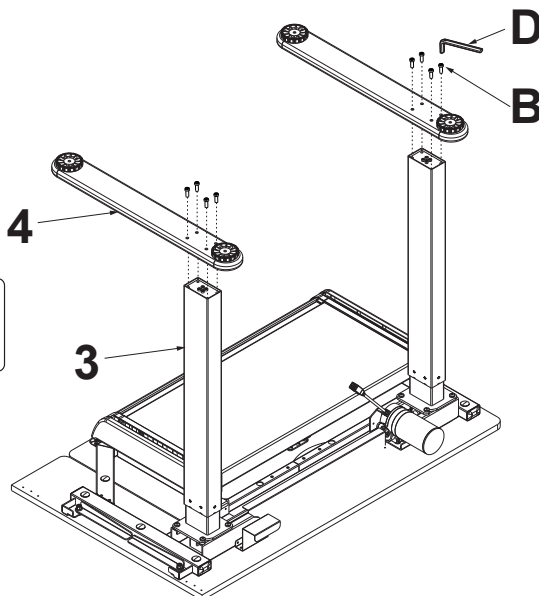


x8



4x4

Orientate the feet (4) as shown in the illustration and tighten the screws (B) in the adjustable leg column (3) with the 4mm hex key (D).

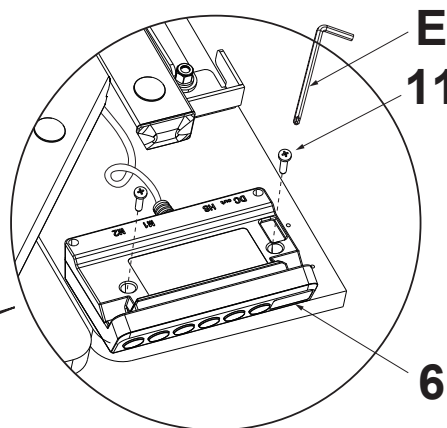
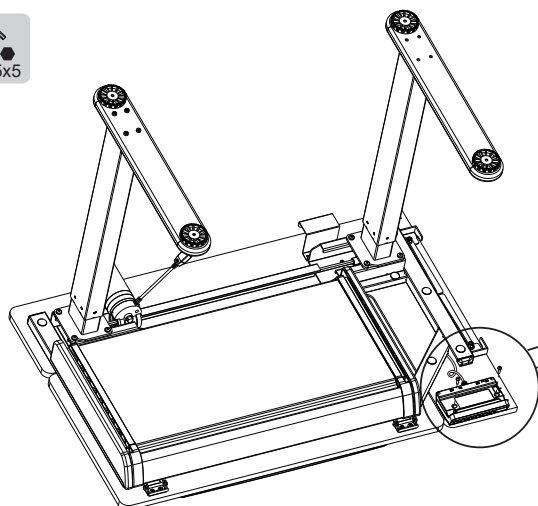


Step 3

Install control unit



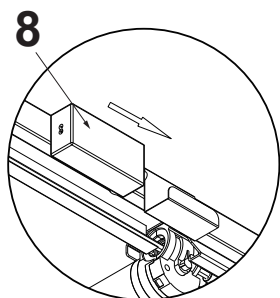
5x5



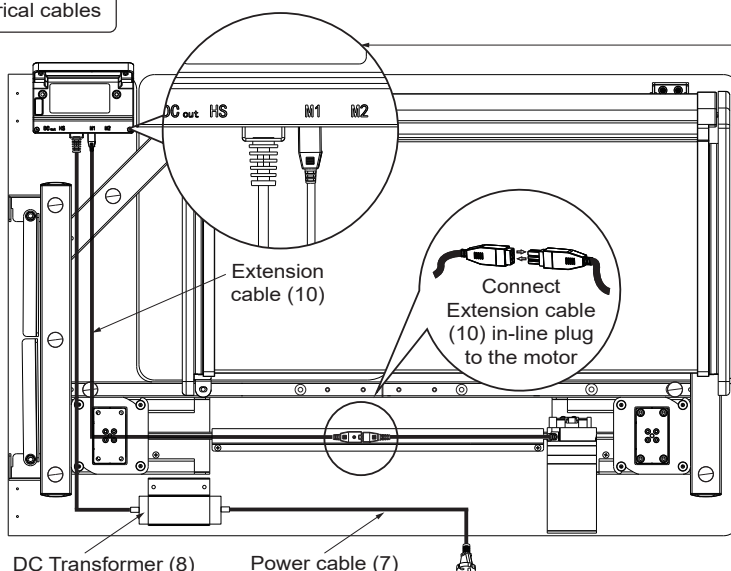
Position the control unit (6) as shown in the illustration and screw into place using the 5x5 hex key (E) with 2 x screws (11)

Step 4

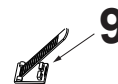
Connect the electrical cables



Slide the DC transformer into the bracket



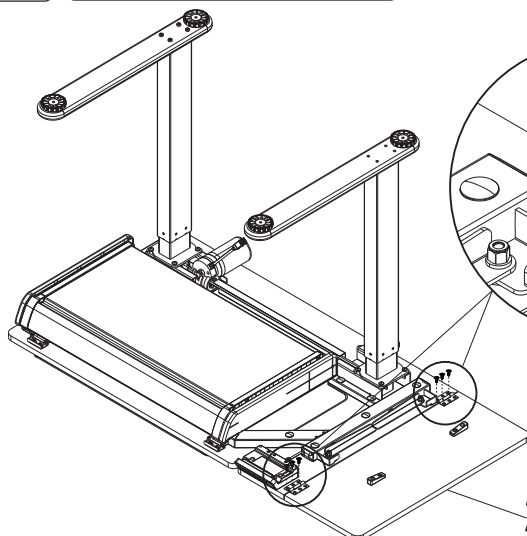
The extension cable (10) should be connected to the M1 interface on the control unit (6)



Use the adhesive cable ties to manage and secure the cables

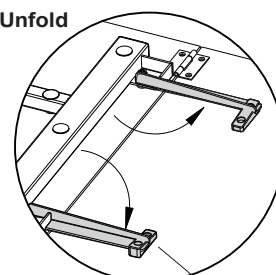
Step 5

Connect the desktop extension



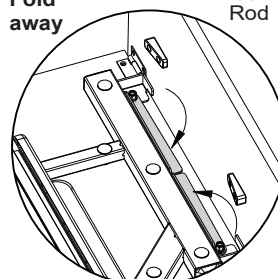
Lay the desktop extension (2) face down next to the desk as shown and screw in place with 6 x screws (C) using the 5mm hex key (E)

Unfold



Support Rod

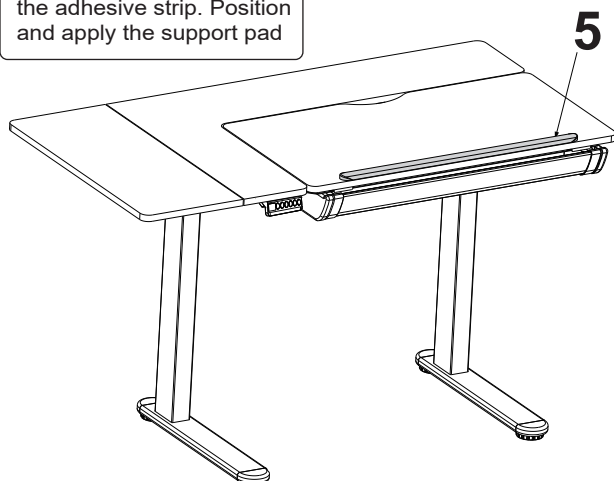
Fold away



Step 6

Apply the support pad

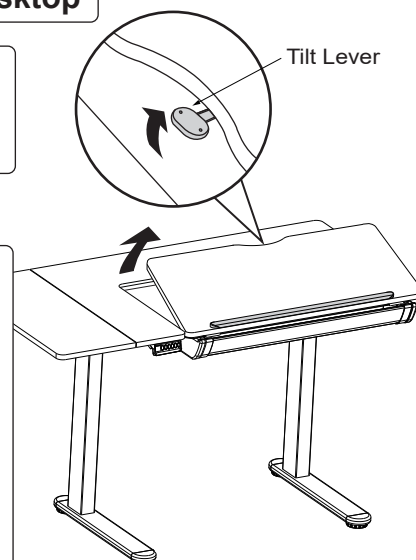
Remove the backing from the adhesive strip. Position and apply the support pad



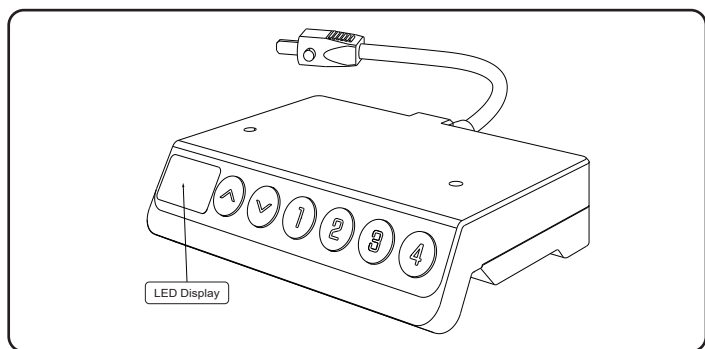
Tilting the Desktop

A portion of the desktop can be tilted from 0° to 40° degrees.

Tilt the desktop by pressing and holding the lever towards the desktop. Once the desired angle is reached, release the lever which will lock it into position. Press and hold the lever again to lower it back down.



Operation



• Control Unit Buttons

- “” Desk height adjustment: UP.
- “” Desk height adjustment: DOWN
- “1” Custom preset height button 1
- “2” Custom preset height button 2
- “3” Custom preset height button 3
- “4” Custom preset height button 4

• Height Adjustment:

- 1. Press the “” button, the desk will rise, press and hold and the desk will continue to rise.
- 2. Press the “” button, the desk will descend, press and hold and the desk will continue to descend.

• Memory Presets:

- 1. When the desktop is stationary at your first desired height, press and hold the preset button “1” for 3 seconds, the desk will sound

and the display will show “S-1”, this shows you have saved your first custom preset height. Press the “1” preset button at any time to return to this height setting.

- 2. Repeat this process for presets “2”, “3” and “4” as explained in point 1 to your preferred height settings.

• Anti-collision sensitivity

- 1. There are four anti-collision sensitivity modes. When the lifting system encounters an obstruction this function is triggered and will automatically reverse the direction of travel.
- Simultaneously press and hold the “” and “” buttons for 5 seconds to change the sensitivity mode. There are 4 possible settings **A-0**, **A-1**, **A-2** and **A-3**.
- 2. When the displays shows **A-0** the desk anti-collision setting is OFF, **A-3** is High sensitivity, **A-2** Medium sensitivity and **A-1** for Low sensitivity.
- 3. When the desk rises and descends it will rebound immediately when it encounters an obstacle.

• Troubleshooting

- RESET: When the LED displays “ASR” or “RST” press the “” button until the desk reaches its lowest height and rebounds to stop. The reset has completed.
- When the desk does not work and the LED shows “**E01**” or “**E02**”, wait 18 minutes before trying to operate again.
- If other codes appear or there is no response after pressing the “” button, check the cable connections and then turn the power off for at least 10 seconds. Turn on the power and press the down button to start the RESET process when the LED displays ASR” or “RST”.
- If none of the above processes work please contact Dellonda Customer Service.

Troubleshooting

Problem	Solution
No response when long pressing the down arrow after connecting a power supply	Check that all cables are connected Contact your supplier
No response when long pressing up/down arrow after connecting a power supply	Check that all cables are connected Contact your supplier
Rises slowly	Check if overloaded (Max. loading 50kg) Contact your supplier
The motor will not move as instructed	Contact your supplier
Desk will go down but will not go up	Reposition
Desk slides down	Check if desk is overloaded (Max. loading is 50kg) Contact your supplier
Desk frequently repositions	Check if overloaded Contact your supplier
Desk is overworked (duty cycle is Max. 2 mins on & 18 mins off)	Remove power supply. Restart after waiting 18 mins
Insufficient ascent and descent height	Press “3” & “4” buttons at the same time for more than 3 secs until the buzzer sounds twice, then reset again Contact your supplier



Environment Protection, Waste Electrical and Waste Electronic Equipment Regulations (WEEE)



Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of its useful life, please dispose of in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. Please note that this product contains one or more batteries. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.



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