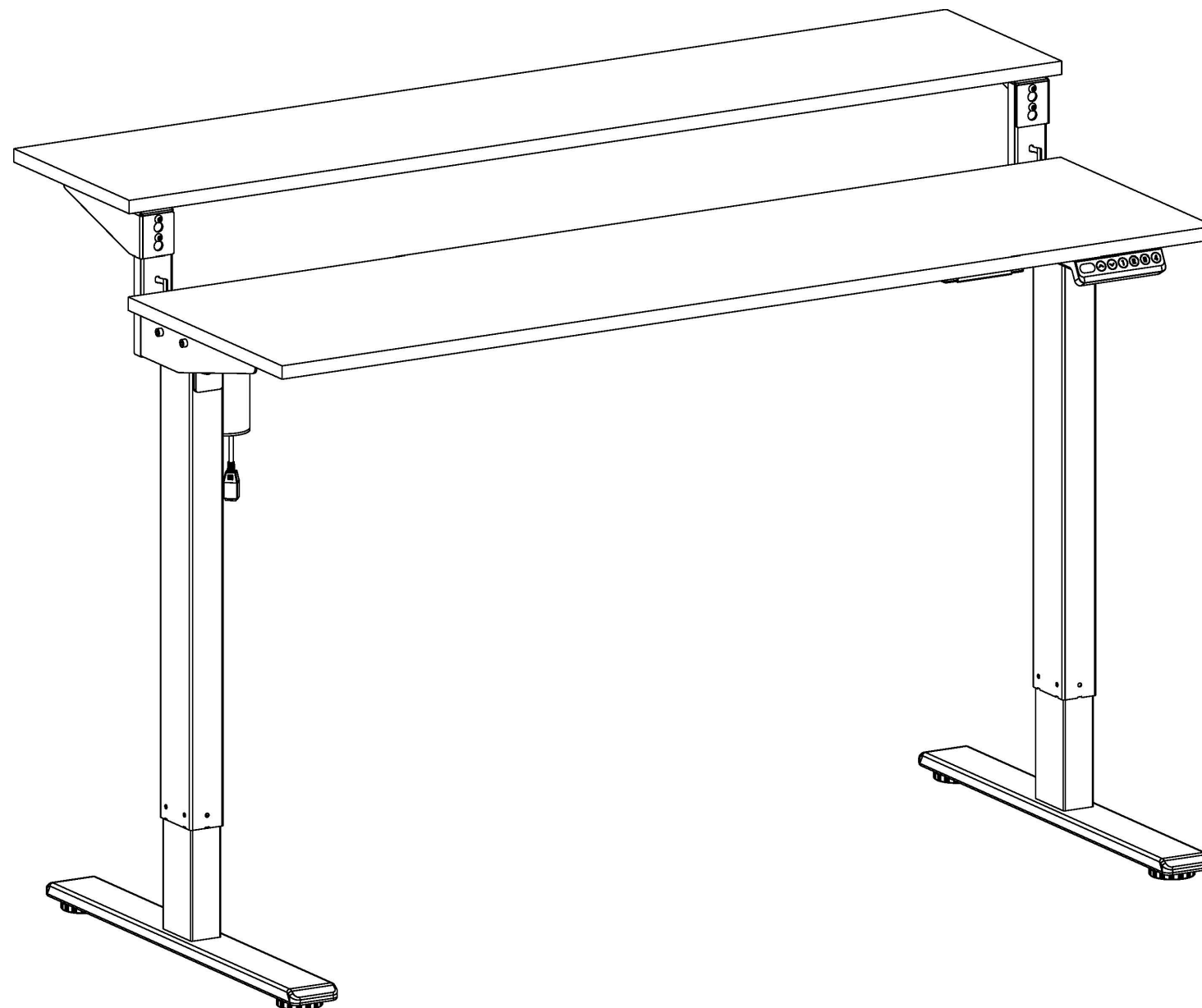


# KOBLE

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## Astrid Desk Assembly Instructions












Installation Guide

## Specifications

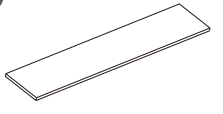
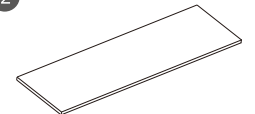
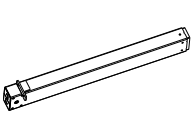
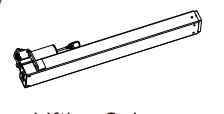
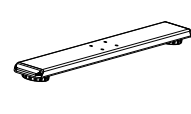








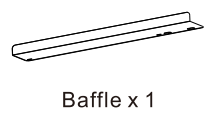
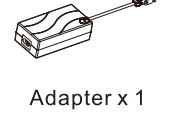





Max. Weight Capacity	Whole Desk(132 lbs-60kg) Rear Board(33 lbs-15kg)
Max. Speed	1"/s
Input Voltage	100 - 240 V
Min. Height	28.7" (730 mm)
Max. Height	48. 4" (1230 mm)
Desktop Size	Front Board: 47"(1200mm) x 13.8"(350mm) Rear Board: 47"(1200mm) x 10"(250mm)
Duty Cycle	10% (Working 2 minutes then stop 18 minutes)
Working Temperature	32° - 104° F

## Accessory Package

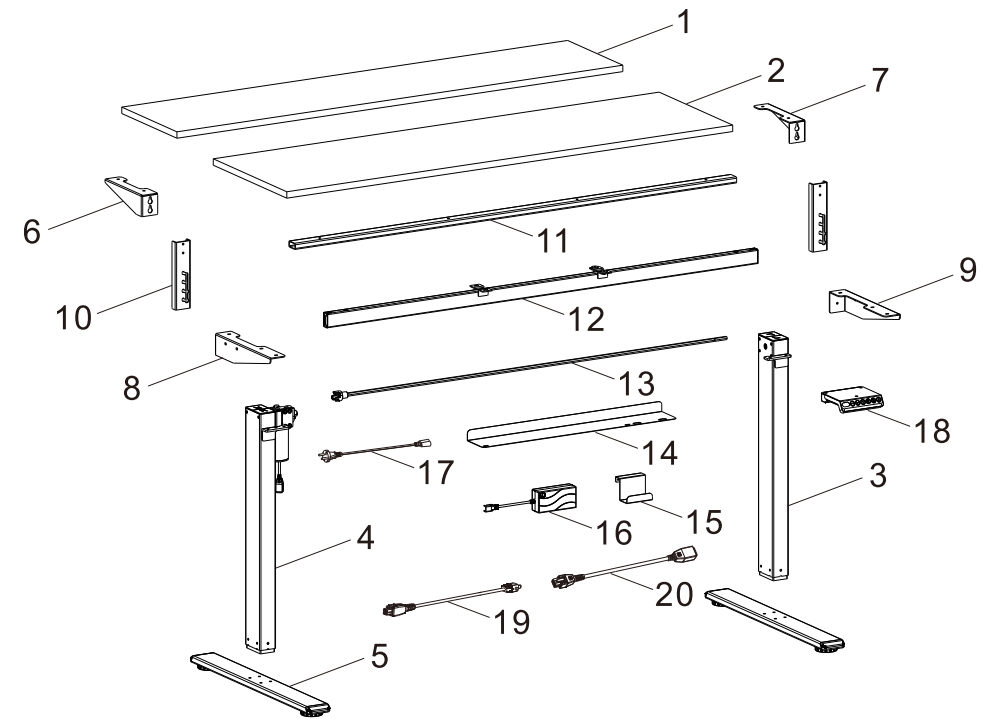
Figures shown are for reference only. Please contact customer service if there are any accessory or tools missing.

<b>A</b> x2  M4 Bolt	<b>B</b> x8  M6 Bolt (Short)	<b>C</b> x4  M6 Bolt (Medium)	<b>D</b> x8  M6 Bolt (Long)	<b>E</b> x4  M8 Bolt	<b>F</b> x3  St4.2 Screw (Type 1)	<b>G</b> x18  St4.2 Screw (Type 2)	<b>H</b> x3  2.5x2.5 Hex Key 4x4 Hex Key 5x5 Hex Key	<b>I</b> x4  Cable Tie
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## Parts Included

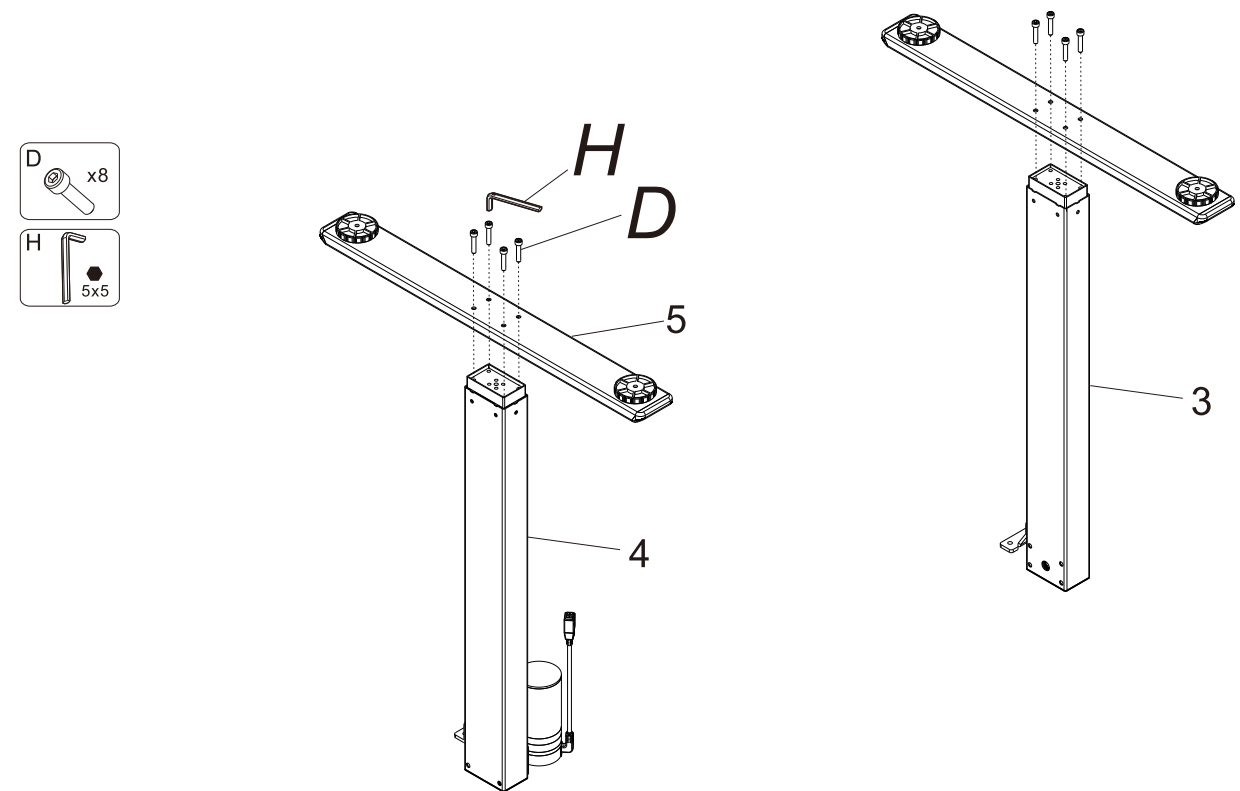
<b>1</b>  Rear Board x 1	<b>2</b>  Front Board x 1	<b>3</b>  Lifting Column x 1	<b>4</b>  Lifting Column with Motor x 1	<b>5</b>  Desk Foot x 2
<b>6</b>  Rear Board Support Plate (Left) x 1	<b>7</b>  Rear Board Support Plate (Right) x 1	<b>8</b>  Front Board Support Plate (Left) x 1	<b>9</b>  Front Board Support Plate (Right) x 1	<b>10</b>  Layer-adjust Plate x 2
<b>11</b>  Reinforcing Beam (Rear Board) x 1	<b>12</b>  Crossbeam x 1	<b>13</b>  Transmission Rod x 1	<b>14</b>  Baffle x 1	<b>15</b>  Adapter x 1
<b>16</b>  Adapter Holder x 1	<b>17</b>  Power Cord x 1	<b>18</b>  Keypad x 1	<b>19</b>  Adapter Cord x 1	<b>20</b>  Extension Cord x 1

## Diagram of Components




## Step 1: Install Desk Feet

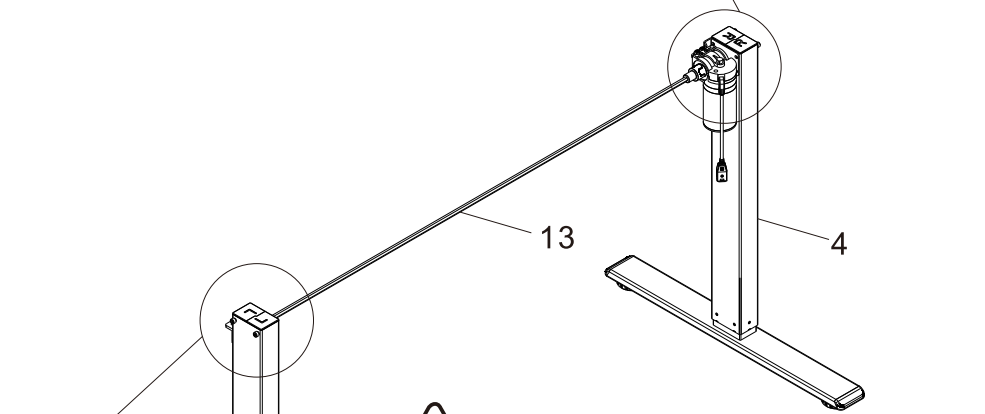
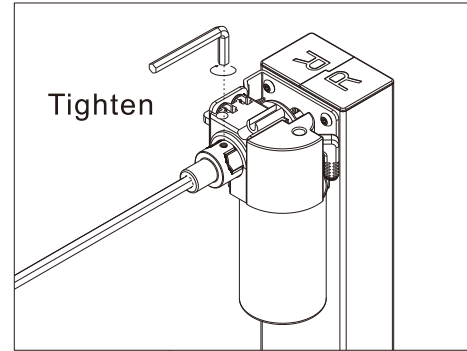
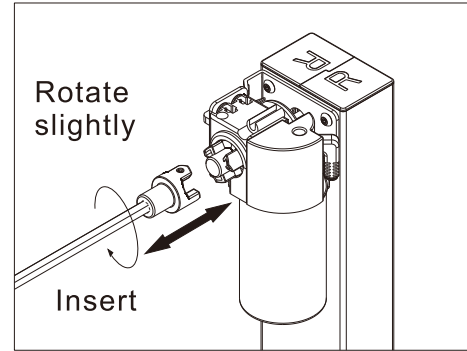
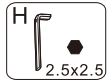
Attach the desk foot (5) to the lifting column with motor (4), and attach another desk foot (5) to the lifting column (3) using eight long M6 bolts (D) and 5x5 hex key (H).




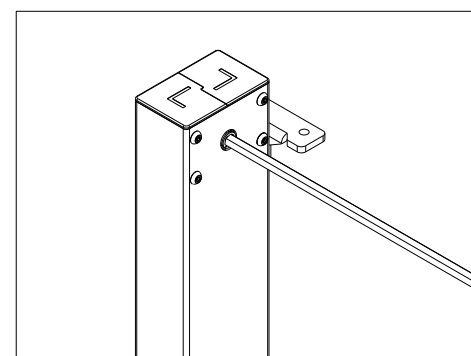
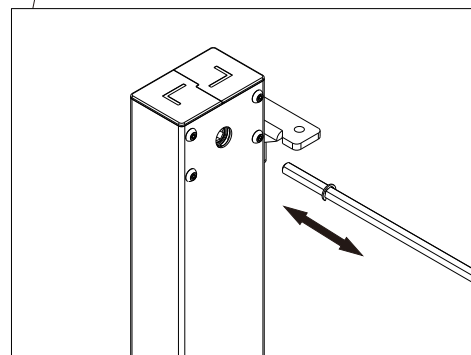
## Step 2: Install Transmission Rod

Insert the end of the driveshaft (13) into lifting column 1 (3) all the way to the shaft stopper, then attach the other end to the motor on lifting column 2 (4), rotating it slightly if needed. Tighten down the locking bolt on the motor with 2.5x2.5 hex key (H).

 Warning: To ensure both lifting columns move evenly, do not rotate the transmission rod more than 1/3 turn when inserting it into the motor.



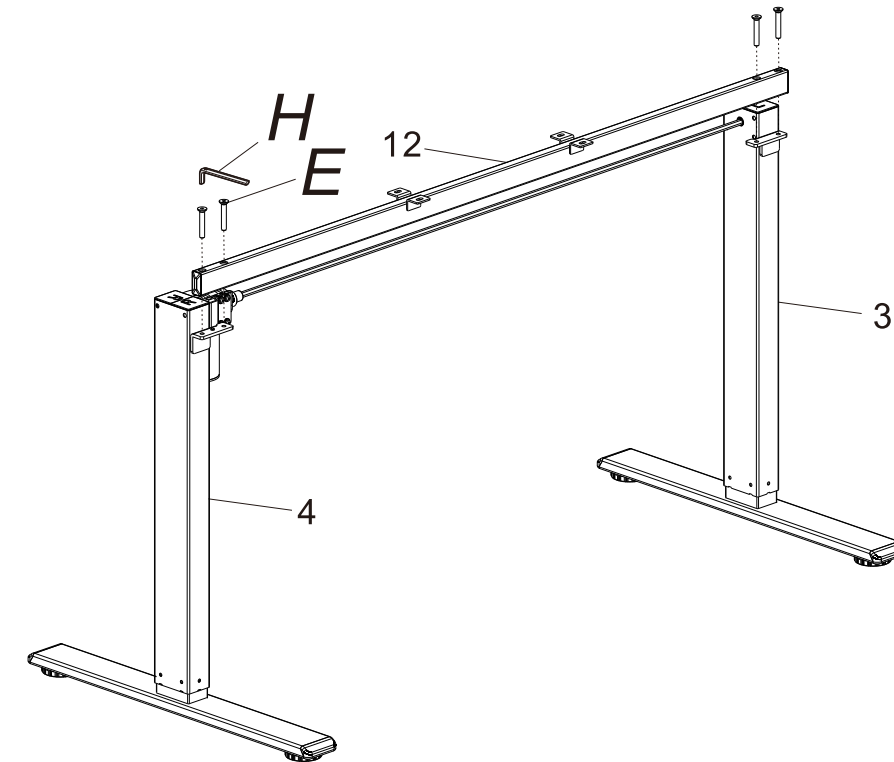
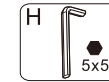
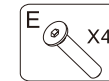
 Must make sure the same height level of two lifting columns (3 & 4).



Note: Please insert the transmission rod until shaft stopper touches the column.

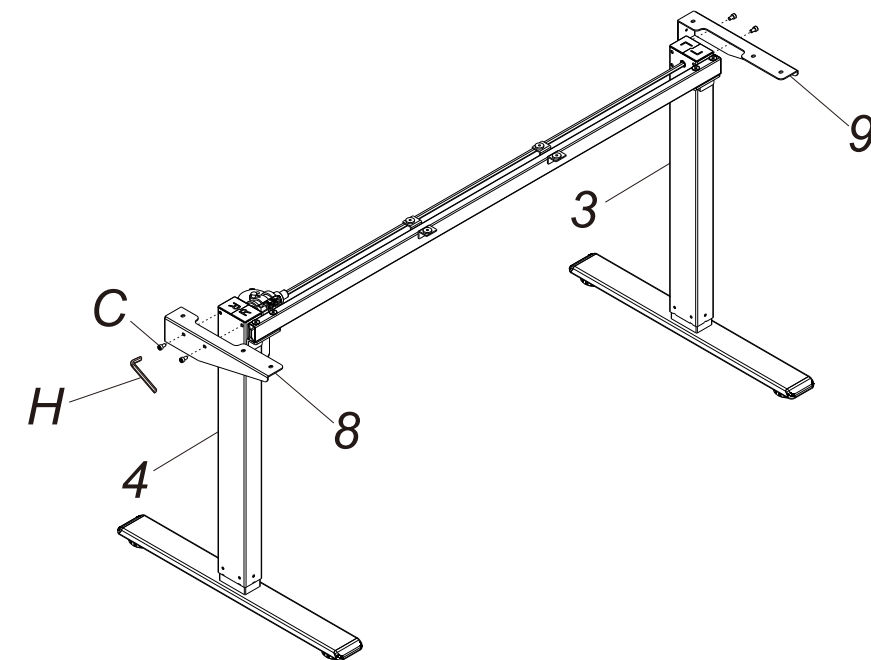
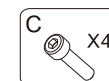
## Step 3: Install Crossbeam

Attach the crossbeam (12) to the lifting columns (3 & 4) with the M8 bolts (E) and tighten them down with the 5x5 hex key (H).



## Step 4: Install Support Plates (Front Board)

Attach the support plate (8 & 9) to the lifting columns (3 & 4) using medium M6 bolts (C). Tighten with 5x5 hex key (H).



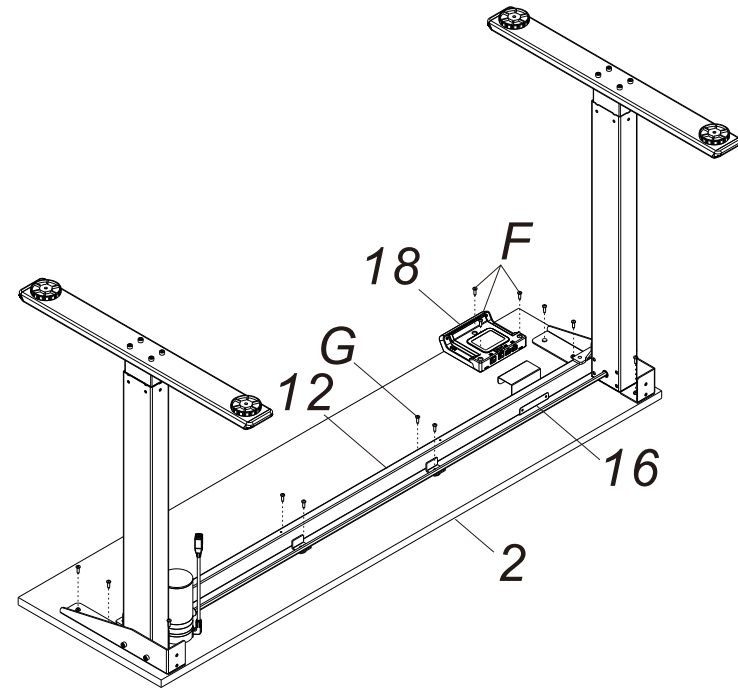
## Step 5: Install Adapter Holder, Front Board, and Keypad

Put the frame upside down on the underside of the front board. Attach the adapter holder (16) to the crossbeam (12). Attach the frame to the front board using St4.2 screws (Type 2) (G), and attach the keypad (18) to the front board using St4.2 screws (Type 1) (F).

**Note:**  
the holes in the adaptor holder (16) are not for screws. The pre-drilled holes are just for your reference.

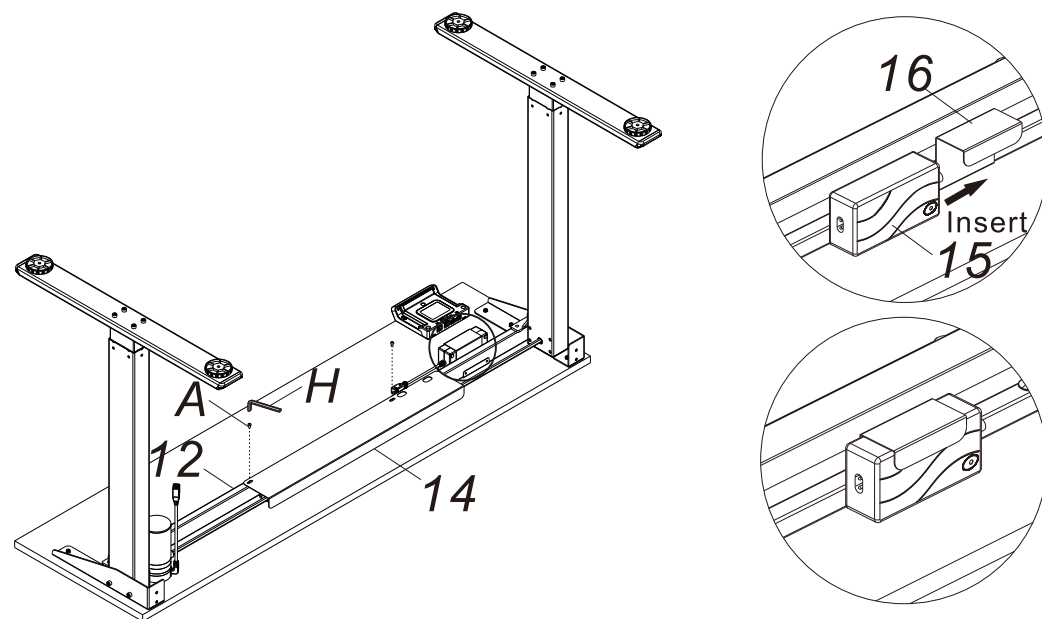


Prepared by Customer



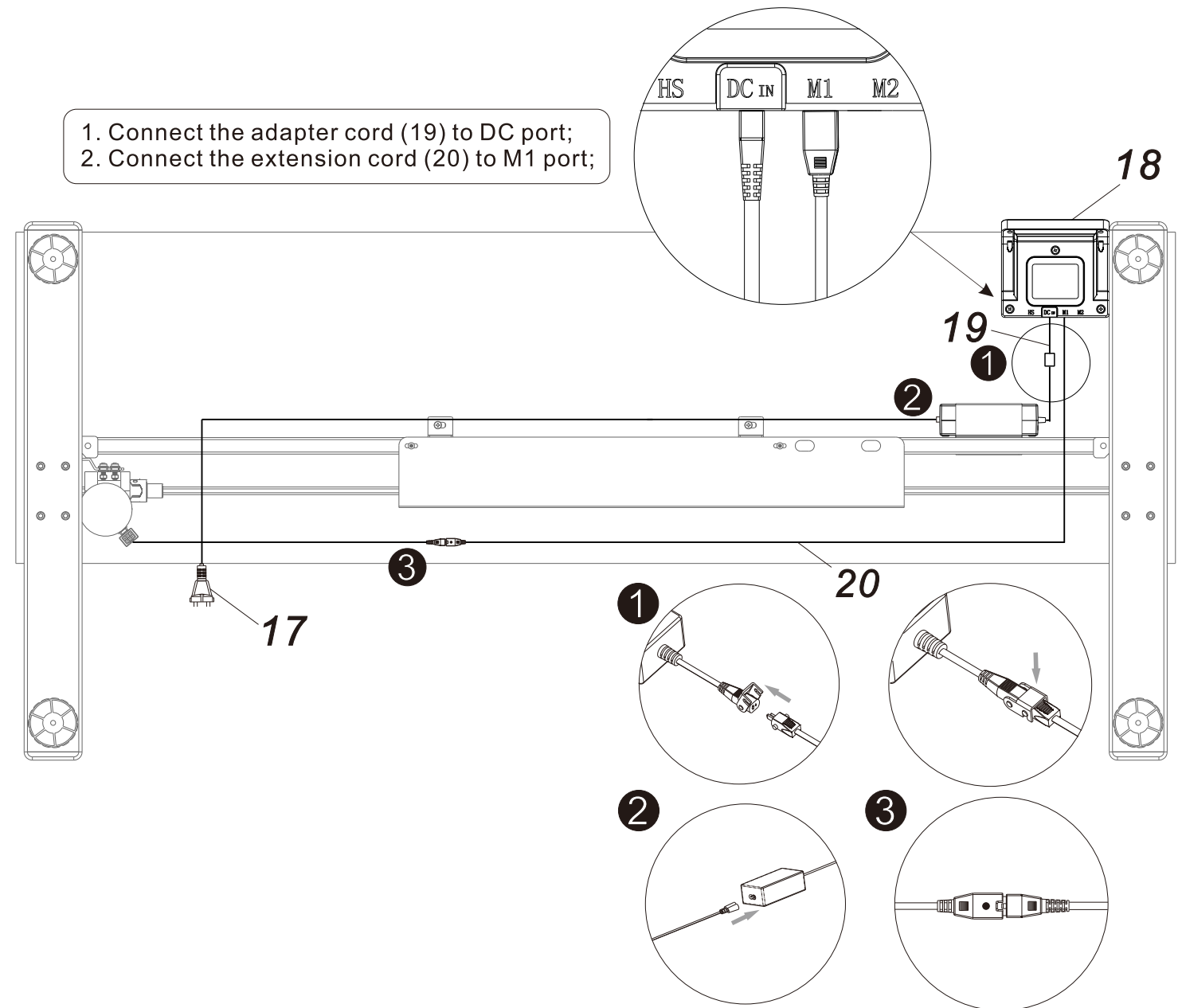
## Step 6: Install Baffles and Adapter

Attach the baffle (14) to the crossbeam using short M4 bolts (A) and tighten with 2.5x2.5 hex key (H).

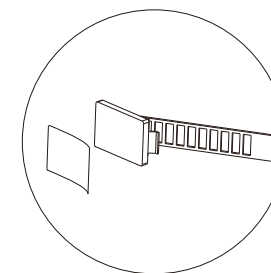


## Step 7: Install and Manage Power Cord

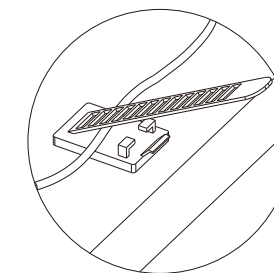
1. Connect the adapter cord (19) to DC port;
2. Connect the extension cord (20) to M1 port;



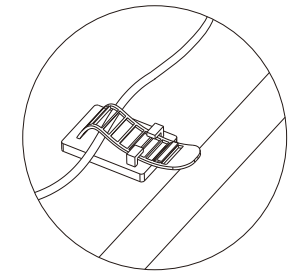
Remove adhesive cover



Sort out cords



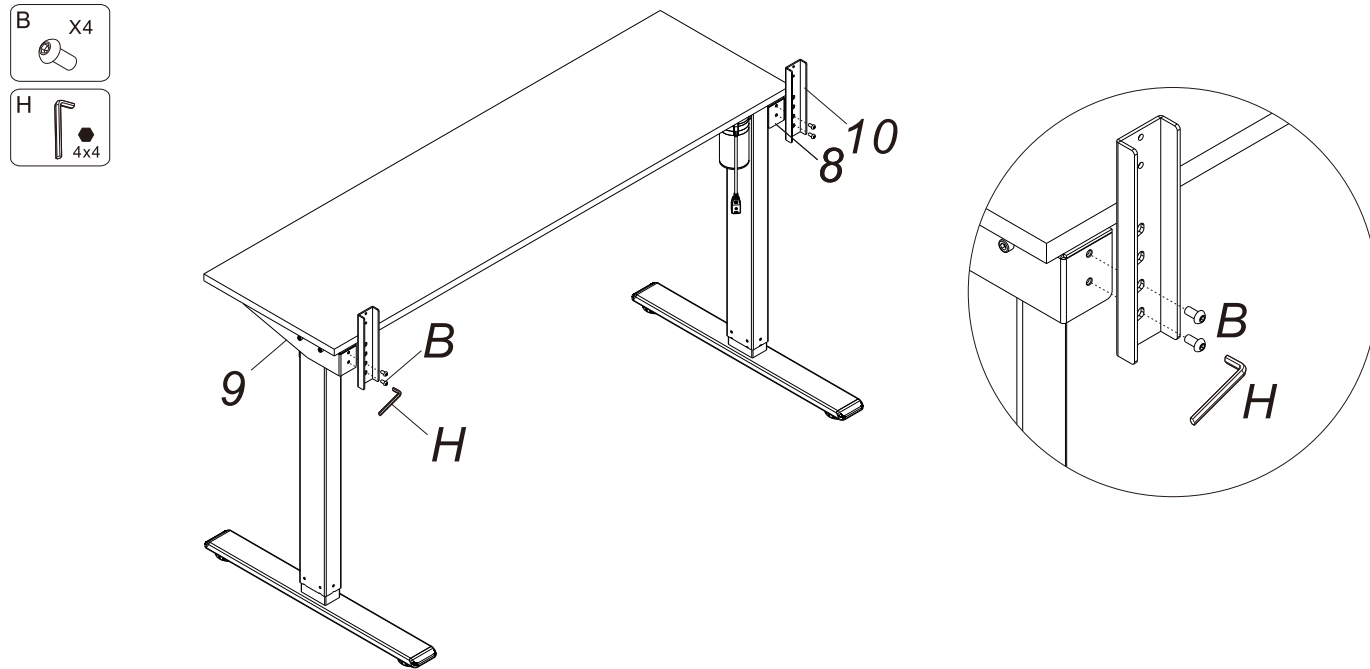
Buckle up



The cable tie (I) can be used to fasten the cables to the desktop.

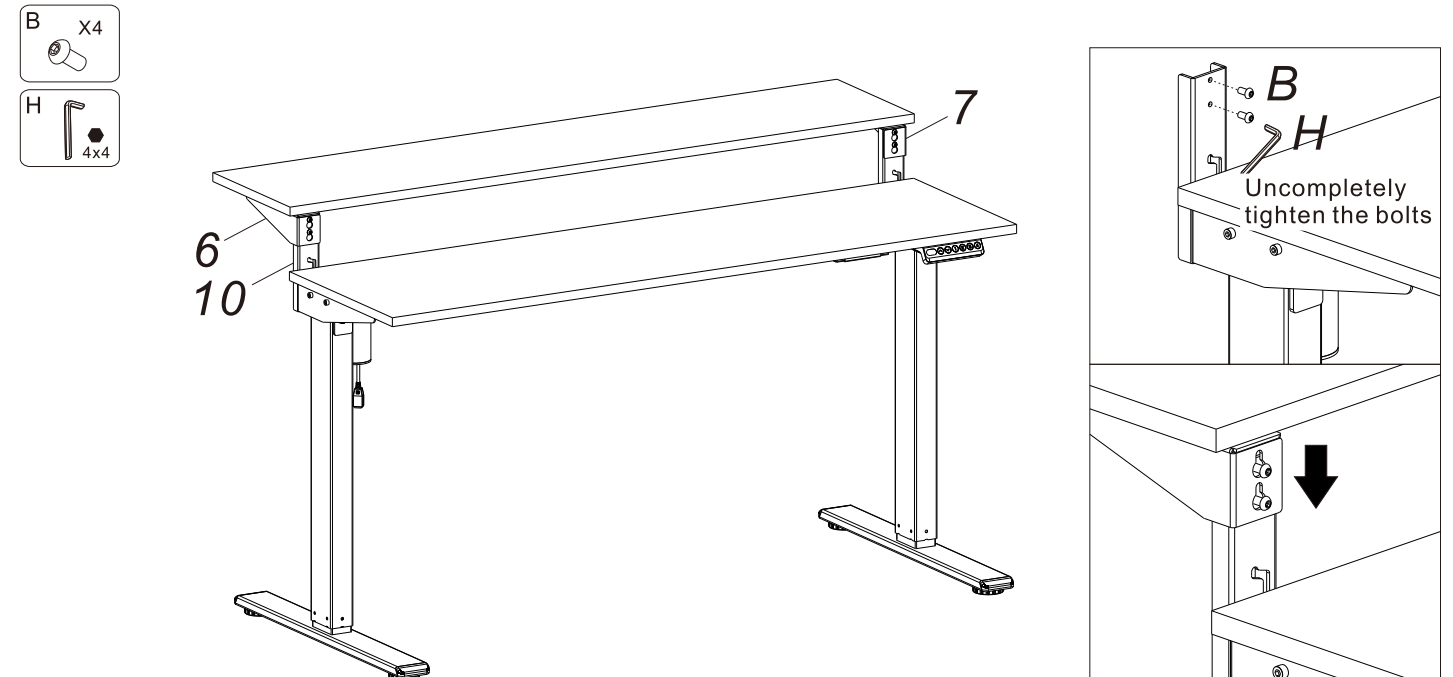
## Step 8: Install Layer-adjust Plates

Attach the Layer-adjust Plate (10) to the back side of support plate (8 & 9) using short M6 bolts (B). Tighten with 4x4 hex key (H).



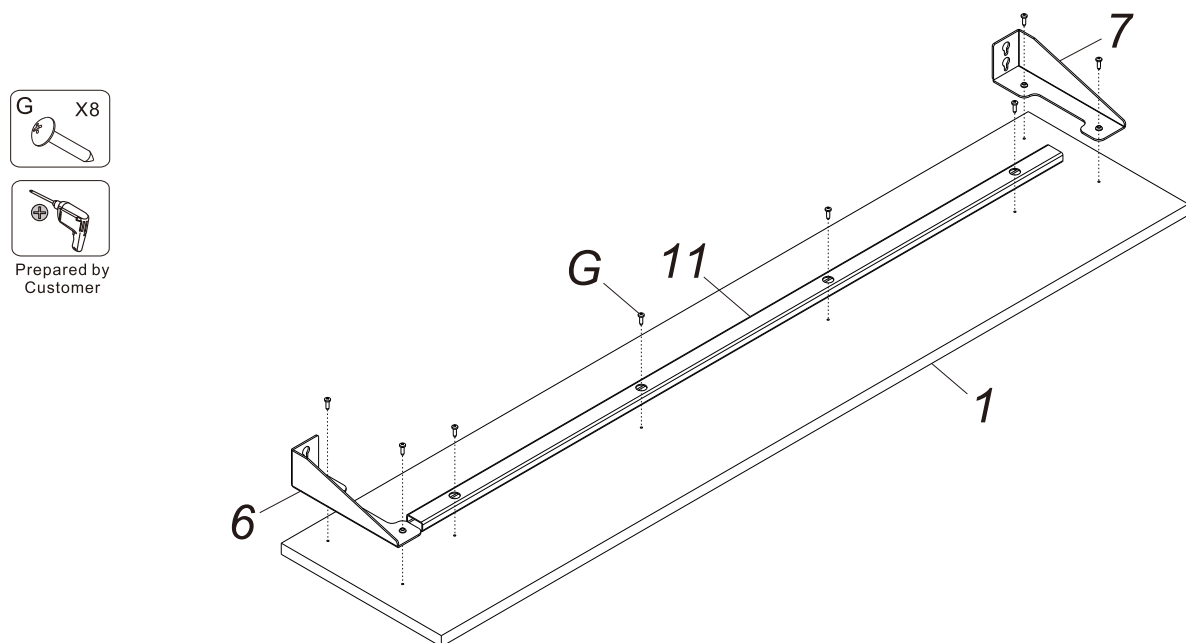
## Step 10: Install the Rear Board Part

Untight four short M6 bolts (B) to two layer-adjust plates (10) first, then buckle the rear board assembly into the hoist hole supporting the layer-adjust plate (10), slide it down, and finally tighten these bolts (B) with a 4x4 hex key (H).



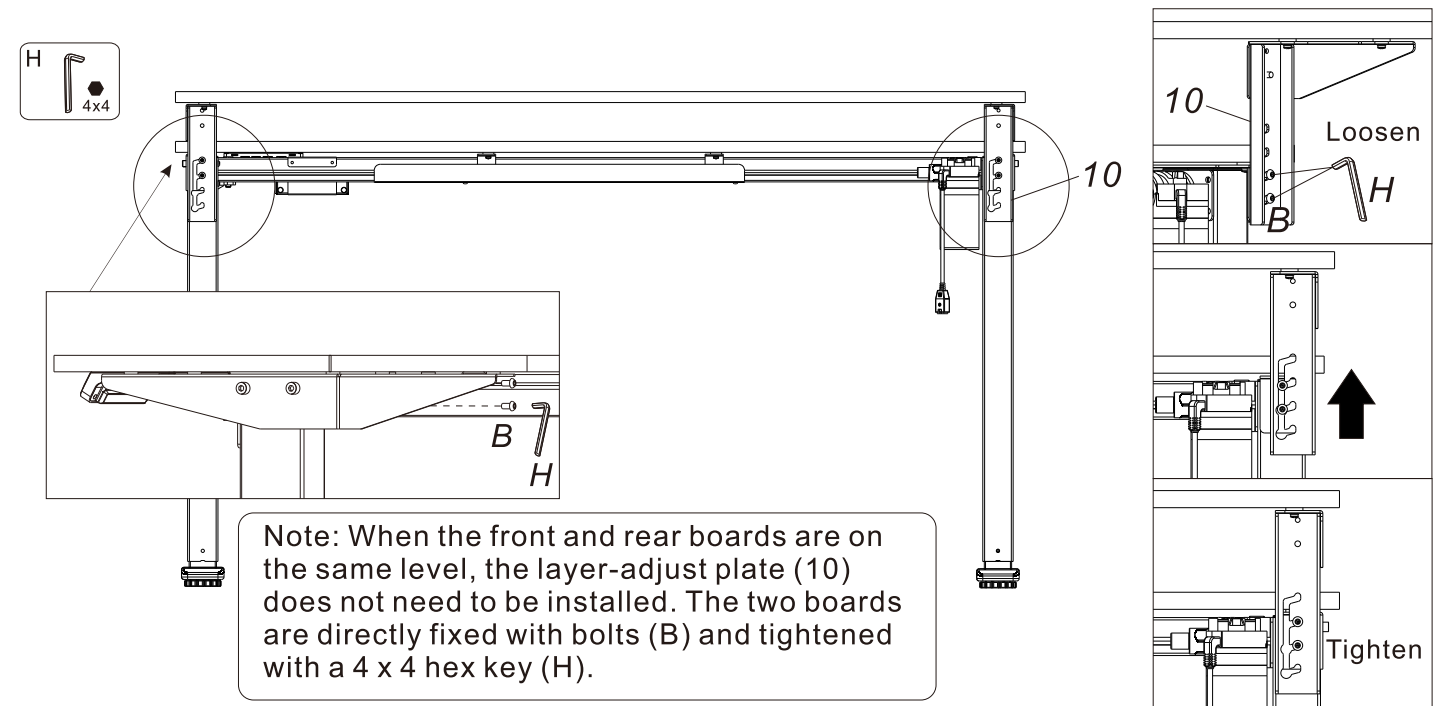
## Step 9: Install Support Plates(Rear Board) and Reinforced Beam(Rear Board)

Attach the reinforced beam (11) and two support plates (6 & 7) to the rear board (1) using St4.2 screws(Type 2) (G) and tighten with drill.



## Step 11: Adjust the Height of Rear Board

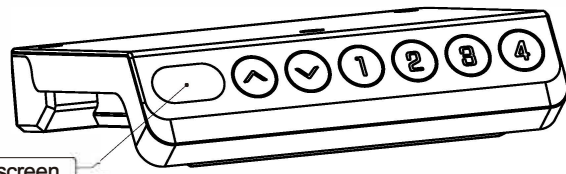
Use a 4x4 hex key (H) to loosen the bolt (B) first, slide the bolt along the track on the layer-adjust plate (10), adjust it to a suitable height, and tighten it with the 4x4 hex key (H).





## Keypad Instruction

Key button



●	▲	Up button, adjust the desk upwards
●	▼	Down button, adjust the desk downwards
●	1	Position1, user's first stored height position
●	2	Position2, user's second stored height position
●	3	Position3, user's third stored height position
●	4	Position4, user's fourth stored height position

### Operation Instruction

1. Press the "▲" button to raise the desk; long press for continuous movement. The LED screen will show "top" when the desk reaches its highest position.
2. Press the "▼" button to lower the desk; long press for continuous movement. The LED screen will show "bot" when the desk reaches its lowest position.

### Memory Presets

1. While the desk is idle, press and hold the "1" button for 3 seconds, a beep will sound and the display will show "S-1", meaning that the height is successfully saved to preset 1.
2. Pressing the "1" button will now automatically adjust the height to the saved preset. Repeat above steps to override the memory setting.
3. Repeat for presets "2" - "4"

### Reset function

1. If desk is malfunctioning or an error code appears, the control box may need to be reset. Press and hold the "3" and "4" keys together for 3 seconds to enter reset mode.
2. After entering reset mode, the display will show "RST". Press and hold the "▼" key until the desk reaches its lowest point and rebounds slightly. The display will show "bot", showing that the reset is complete.

### 29V DC Power Supply Function

1. While the table is not in the reset state, after idling for 30 seconds, the 29V DC power supply function will be turned on, and the 2pin connector at the back of the control box will output a 29V DC voltage.

### Anti-collision sensitivity adjustment

1. When the anti-collision function is turned on, when the desk rises or descends, it will rebound immediately when it encounters an obstacle for protection. If the desk stops unexpectedly without experiencing a collision or does not stop when colliding with another object, the anti-collision sensitivity may need to be changed.
2. Press and hold the "▲" and "▼" keys together for 3 seconds to adjust between anti-collision sensitivity levels.
3. There are 4 sensitivity levels: A-0, A-1, A-2, and A-3. A-0 = off; A-1 = low sensitivity, A-2 = medium sensitivity, A-3 = high sensitivity.

### Troubleshooting

1. The display will show "RST" or "rSt" when desk is in reset mode. Press and hold the "▼" key until the desk reaches its lowest point and rebounds slightly. The display will show "bot", showing that the reset is complete.
2. If the display shows E01 or E02, please let the desk idle for at least 18 minutes before operating it again.
3. If any other codes appear and the desk does not respond to holding down the "▼" button or attempting to enter reset mode, please confirm all cables are properly connected and undamaged. Unplug the desk for at least 10 seconds. When replugged, the display shows "RST" or "rSt", long press the "▼" button to enter reset mode.
4. If the above steps are unsuccessful at troubleshooting your issues, please contact customer service.
5. If the desk rises unexpectedly slow, slides down on its own, or frequently enters reset mode, please double check that the desk is not overloaded (weight capacity: 132 lbs.)

## Attention

- Power supply: AC100 - 240 V, frequency 50/60HZ;
- Working environment: 32° - 104° F;
- Before cleaning, you have to unplug the power supply cable. Clean with a slightly damp cloth to wipe away the surface dust. Keep all electrical components away from liquids. Do not damage the connection line and keep the plug in a safe position.
- Inside the control box, there are electronic components, metal parts, plastic parts, wires and so on. They should be disposed in accordance with the local laws and regulations. They cannot be disposed as household waste.
- Before using the product, please make sure the product has been installed correctly.
- Before starting use of the product, please read the instructions to fully understand all the product's functions and settings.
- Keep children away from electric height-adjustable desks, control units and handsets. Manufacturer is not responsible of any damages that result from children's unpredictable behaviour.
- Slight noise caused by the multi wedge belt or brake system will not impact the use of this product.
- Do not use corrosive or abrasive materials to clean this product and please dispose of cleaning solutions in an environmentally friendly manner.
- Understand the risks associated with using this product. Children or those with cognitive impairment should not use this product without supervision.
- If the power supply cord is damaged or broken, it must be replaced by the manufacturer or a relevant specialist to avoid any injuries.
- Please operate in a clean and safe environment. For example, do not left around your tools. And always be careful to deal with packaging materials, in order to avoid any kinds of possible danger. Potential choking risk exists when children play with plastic bags!
- If necessary, retain the original package for future transportation.

## Recycling and Disposal



This product cannot be disposed of as household waste. To prevent damage to the environment, this product should be recycled. Please use the relevant recycling systems available to you or contract the distributor or manufacturer for recycling assistance.

## Product Returns / After Sales Support

**In the unlikely event that you need to return the unit because it is faulty, please follow the 'product Returns' instructions at [www.kobledesigns.com](http://www.kobledesigns.com) website**  
**Should you need to request replacement parts, please contact our after sales support team at:-**

**Email - [support@kobledesigns.co.uk](mailto:support@kobledesigns.co.uk)**

**Tel: +44 (0)1799 513 466**