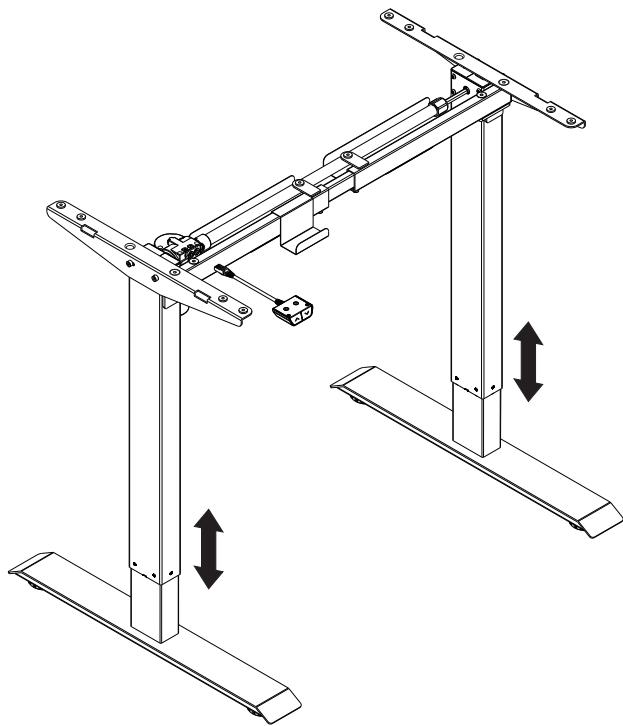


Item No.: Freedom Standing Desk

Installation guide



Technical data

|                        |  |
|------------------------|--|
| Column Number          | 2  |
| Maximum Load           | 70KG   |
| Max Speed              | 25mm/s   |
| Input Voltage          | 100-240V   |
| Lowest Position        | 710mm  |
| Highest Position       | 1210mm   |
| Desktop Size           | 1000-1600mm<br>500-800mm                                     |
| Duty Cycle             | 10%(Pause 18 minutes for each continuous 2-minute operation) |
| Applicable Temperature | 0~40°C   |

The product has been designed to meet Commission Regulation with regard to ecodesign requirements for electric power consumption of standby mode of electrical and electronic household equipment.  
The technical information of standby mode:

| Mode    | Power consumption (Watts) | The period (Minutes) |
|---------|---------------------------|----------------------|
| Standby | ≤0.5W                     | 1min                 |

Power Supply

Manufacturer:Shenzhen RBD Technology Corporation

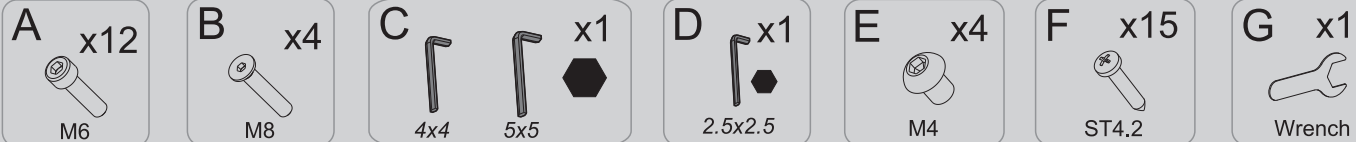
Model:W49RA628-290018      Average Active Efficiency: ≥88.0%

Rated Input:100-240VAC, 50/60Hz,1.5A      Efficiency at Low Load (10%):84.44%

Rated Output:29.0VDC, 1.8A,52.2W      No-load Power Consumption:≤0.21 W

Accessory list

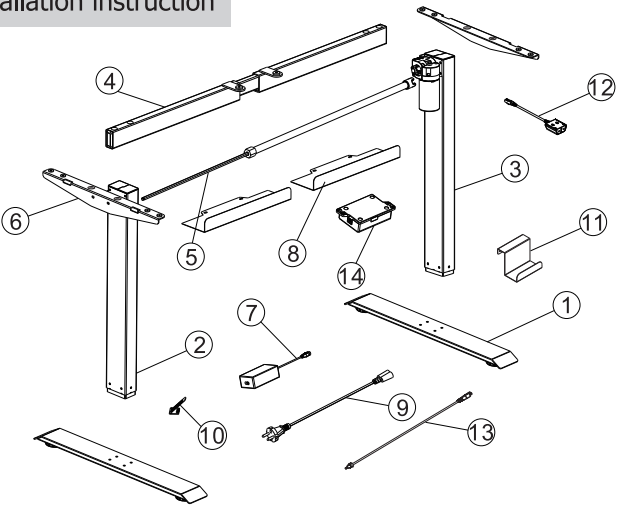
Attention: The drawings below are only for reference which might be slightly different from the actual object, please in kind prevail. Any tools missing or installation problems, please contact the customer service firstly.



Part list

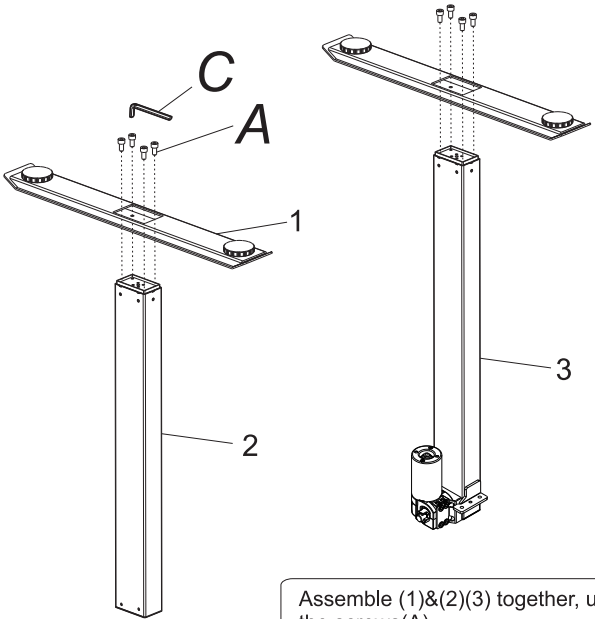
| No. | Part            | Qty | No. | Part             | Qty | No. | Part             | Qty |
|-----|-----------------|-----|-----|------------------|-----|-----|------------------|-----|
| ①   | Pedestal        | 2   | ②   | Left Column      | 1   | ③   | Right Column     | 1   |
| ④   | Supporting beam | 1   | ⑤   | Transmission rod | 1   | ⑥   | Supporting plate | 2   |
| ⑦   | Adapter         | 1   | ⑧   | Baffle           | 2   | ⑨   | Power cable      | 1   |
| ⑩   | Cable tie       | 4   | ⑪   | Adaptor holder   | 1   | ⑫   | Handset          | 1   |
| ⑬   | Switch cord     | 1   | ⑭   | Control Box      | 1   |     |                  |     |

Installation instruction



STEP1

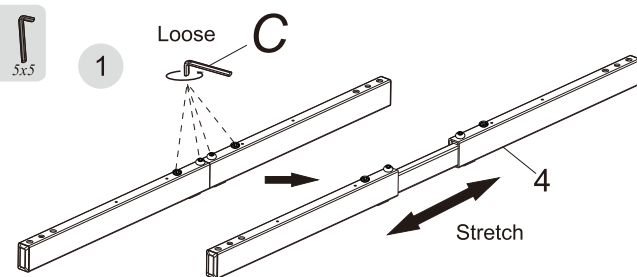
Install Pedestal(1)



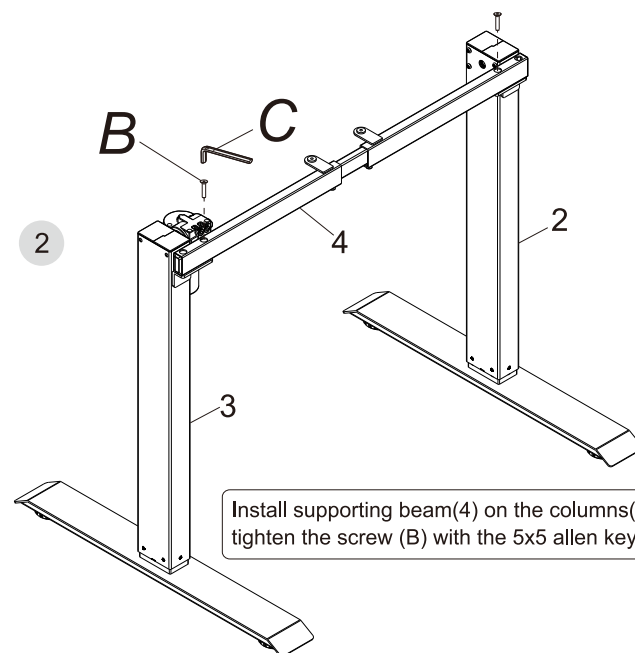
Assemble (1)&(2)(3) together, use the 5x5 allen key (C) to tighten the screws(A).

## STEP2

Install Supporting beam(4)



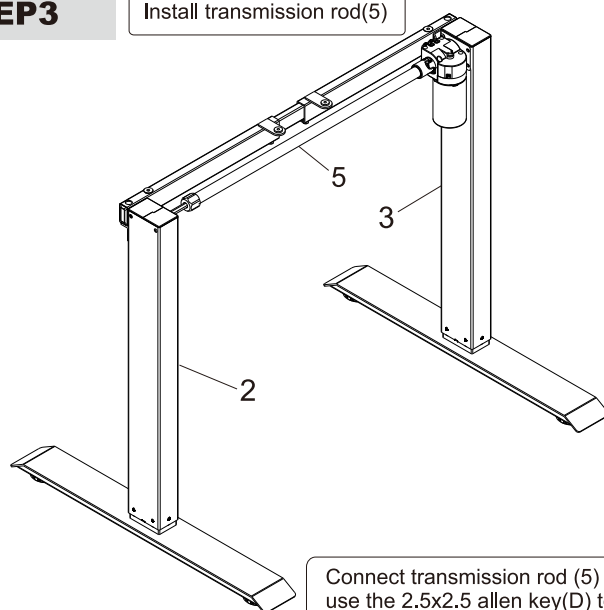
Unscrew the screws on supporting beam(4) with the 4x4 allen key (C), then stretch it (4).



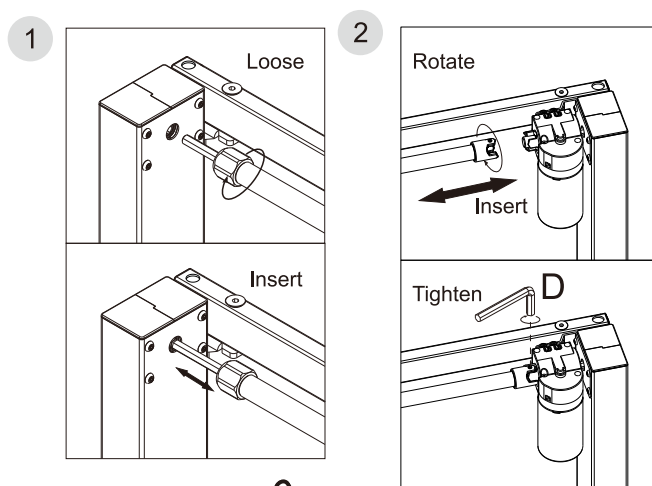
Install supporting beam(4) on the columns(2/3), tighten the screw (B) with the 5x5 allen key (C).

## STEP3

Install transmission rod(5)



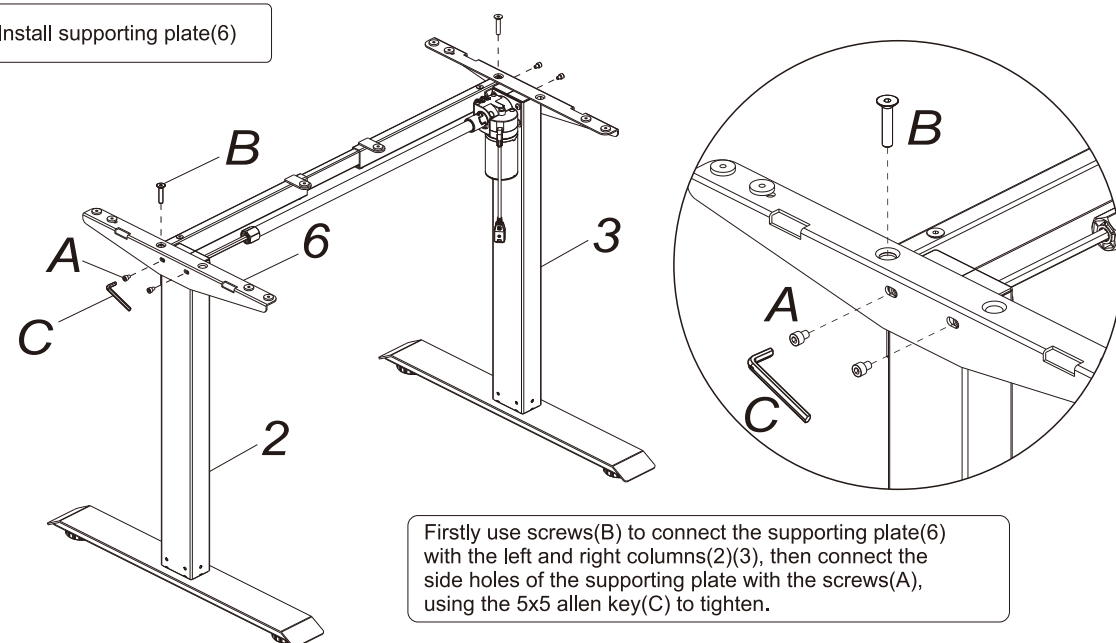
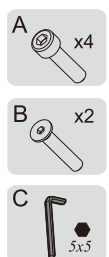
Connect transmission rod (5) with columns (2/3), and use the 2.5x2.5 allen key(D) to tighten it.



Do not rotate the angle exceed one third of the circle.

## STEP4

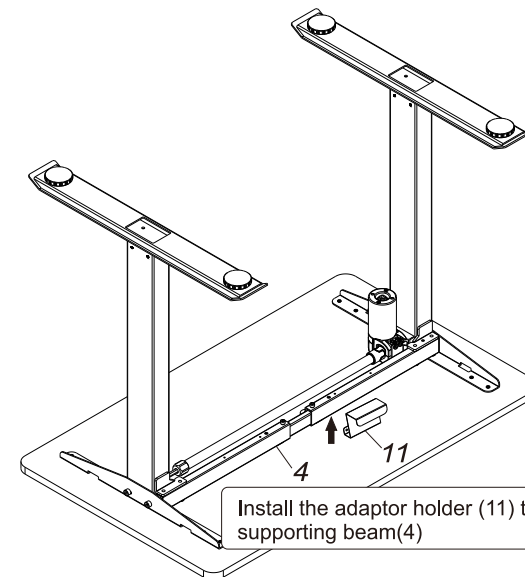
Install supporting plate(6)



Firstly use screws(B) to connect the supporting plate(6) with the left and right columns(2/3), then connect the side holes of the supporting plate with the screws(A), using the 5x5 allen key(C) to tighten.

## STEP5

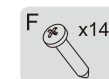
Install the adaptor holder



Install the adaptor holder (11) to the supporting beam(4)

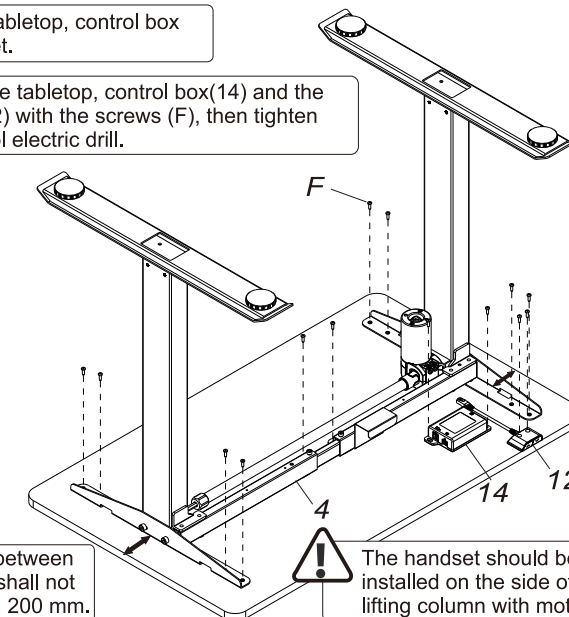
Install the tabletop, control box and handset.

Connect the tabletop, control box(14) and the handset(12) with the screws (F), then tighten it with pistol electric drill.



Not included

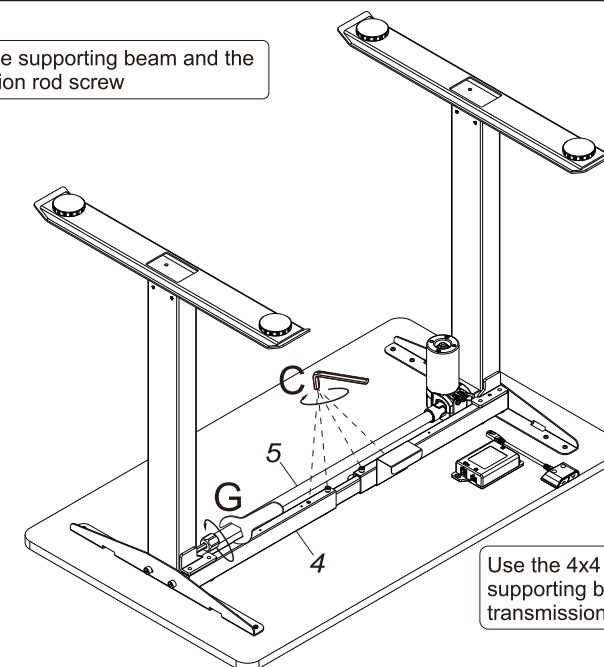
The distance between the two sides shall not be longer than 200 mm.



The handset should be installed on the side of the lifting column with motor.

## STEP6-1

Tighten the supporting beam and the transmission rod screw



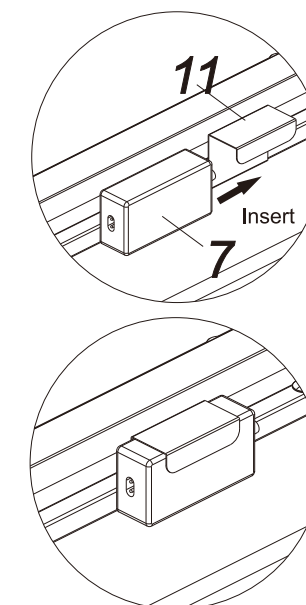
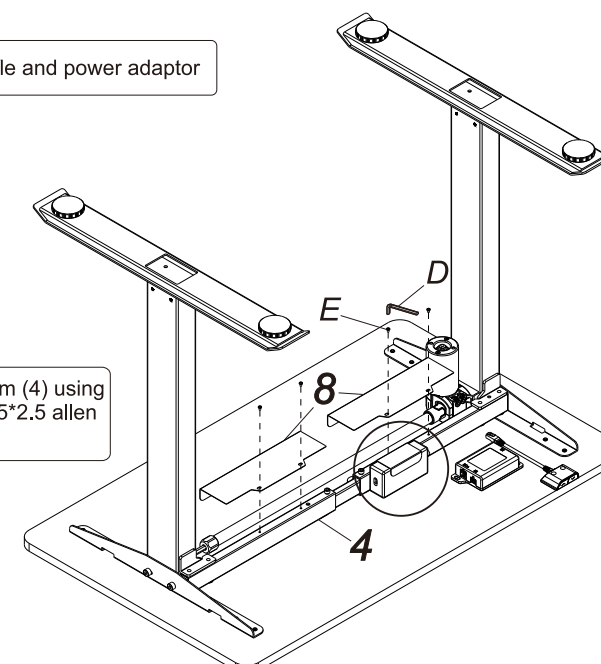
Use the 4x4 allen key (C) to tighten the 4 screws on the supporting beam (4), and then tighten the nut on the transmission rod (5) with the wrench (G).

## STEP6-2

Install baffle and power adaptor

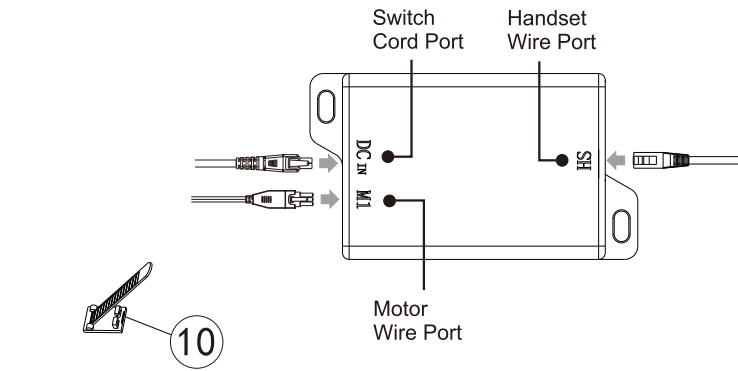
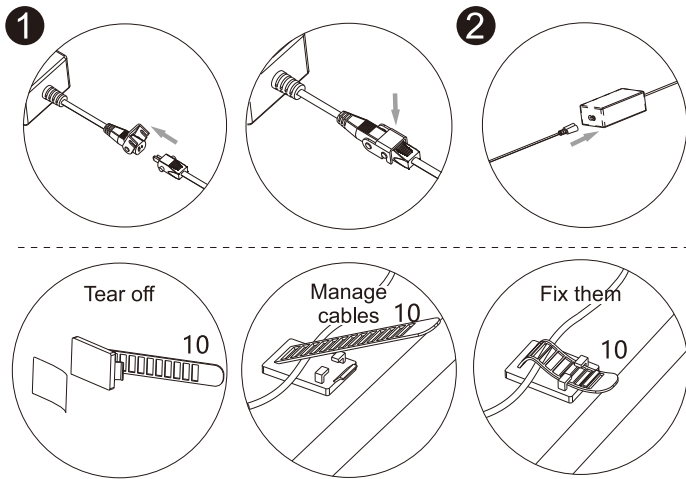
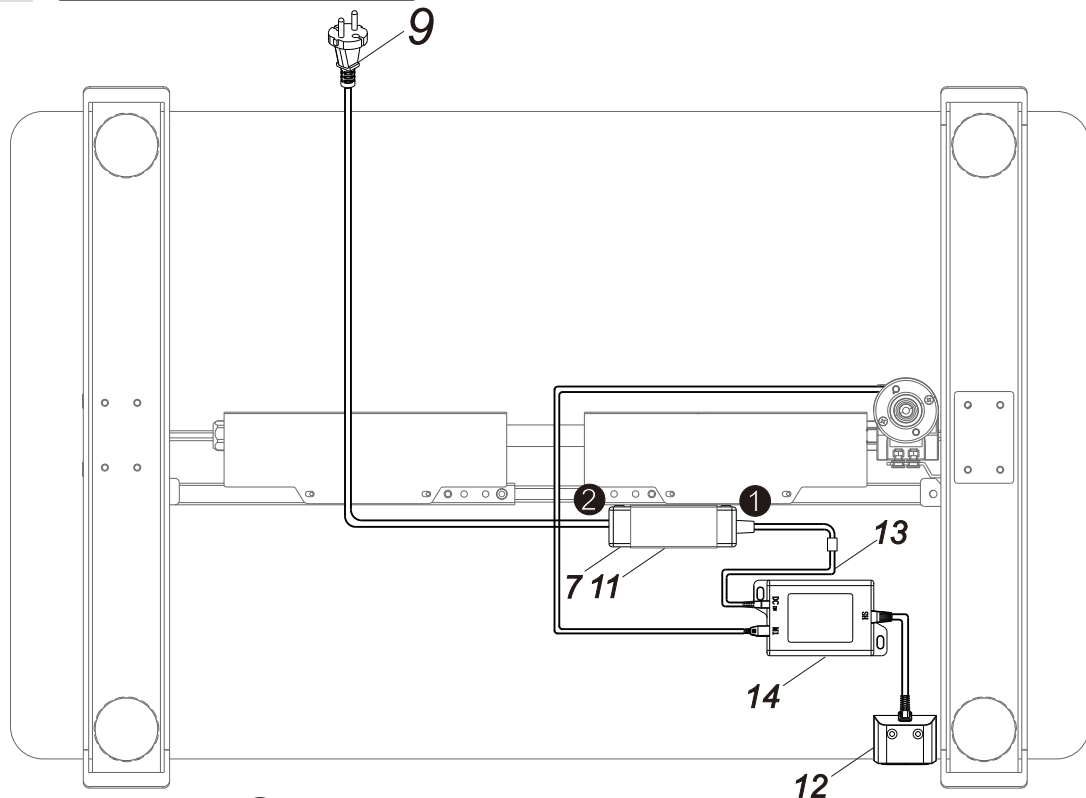


Install the baffle (8) to the supporting beam (4) using screws (E), and then tighten it with the 2.5\*2.5 allen key (D).



STEP7

Connect all cables to the adaptor (7)



You can use the cable tie (10) to sort out the cables on the table to keep the cables tidy.

Common fault treatment

The following tips will help you detected and eliminate the common fault and error. If the fault you met is not listed below, please contact with your supplier. Only the manufacturer and professionals are capable for investigating and correcting those fault and error.

| Fault phenomenon  | Method   |
|---|--|
| No response while long pressing down arrow after connected with a power supply      | 1.Check if all the cables be connected well                      |
|   | 2.Contact your supplier or dealer                                |
| No response while pressing up arrow/ down arrow after connected with a power supply | 1.Check if all the cables be connected well                      |
|   | 2.Contact your supplier or dealer                                |
| Rising in a low speed   | 1. Check if overloaded, max loading: 70kg;                       |
|   | 2. Contact your supplier or dealer                               |
| The motor not move as instructed  | 1. Contact your supplier or dealer                               |
| Go down but not go up   | 1.Reset  |
|   | 2.Contact your supplier or dealer                                |
| Downward sliding  | 1. Check if overloaded, max loading: 70kg;                       |
|   | 2. Contact your supplier or dealer                               |
| Frequently Reset  | 1. Check if overloaded, max loading: 70kg;                       |
|   | 2. Contact your supplier or dealer                               |
| Overwork<br>(Duty cycle: Max 2min on/18min OFF)                                     | 1. Restart after suspend for 18mins while connecting with power; |
|   | 2. Contact your supplier or dealer;                              |
| Not enough up&down height   | 1.Reset  |
|   | 2.Contact your supplier or dealer                                |



Attention

1. Power supply: AC100V-240V,50/60Hz
2. Service Environment: 0-40℃
3. Unplug the power plug before cleaning, wipe the dust on surface with slight wet dishcloth when cleaning, be careful not to let the drops into the internal parts, not loose the connector.
4. The electric box contains electronic components, metals, plastics, wires etc., so dispose of it in accordance with each country's environmental legislation, not the general household waste.
5. Check carefully to ensure correct and complete assembly before using.
6. Be familiar with all functions and program settings of the product before first use.
7. Children are forbidden to play on the product because of unforeseen action when playing, so any dangerous consequences caused by this improper action will not be on manufacturers.
8. Slight noise caused by the V-ribbed belt or brake system due to structure will not have any effect on the use of the equipment.
9. Corrosive or abrasive materials are forbidden to clean the equipment. Must ensure that the cleaner used will not pollute the environment.
10. 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.
11. Cleaning and user maintenance shall not be made by children without supervision.
12. 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.
13. Please make sure there is no hazard sources in your operating environment. e.g., do not litter the tools around. Always be careful to treat the packaging materials in order to avoid any possible danger, e.g. plastic bag may lead to choking hazard to children.
14. Keep the original package of the equipment if necessary in case of the future use in transportation.

Waste disposal



This marking indicates that this product should not be disposed with other household wastes. 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 return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

