

# Smart Hardware Series

## Parts List

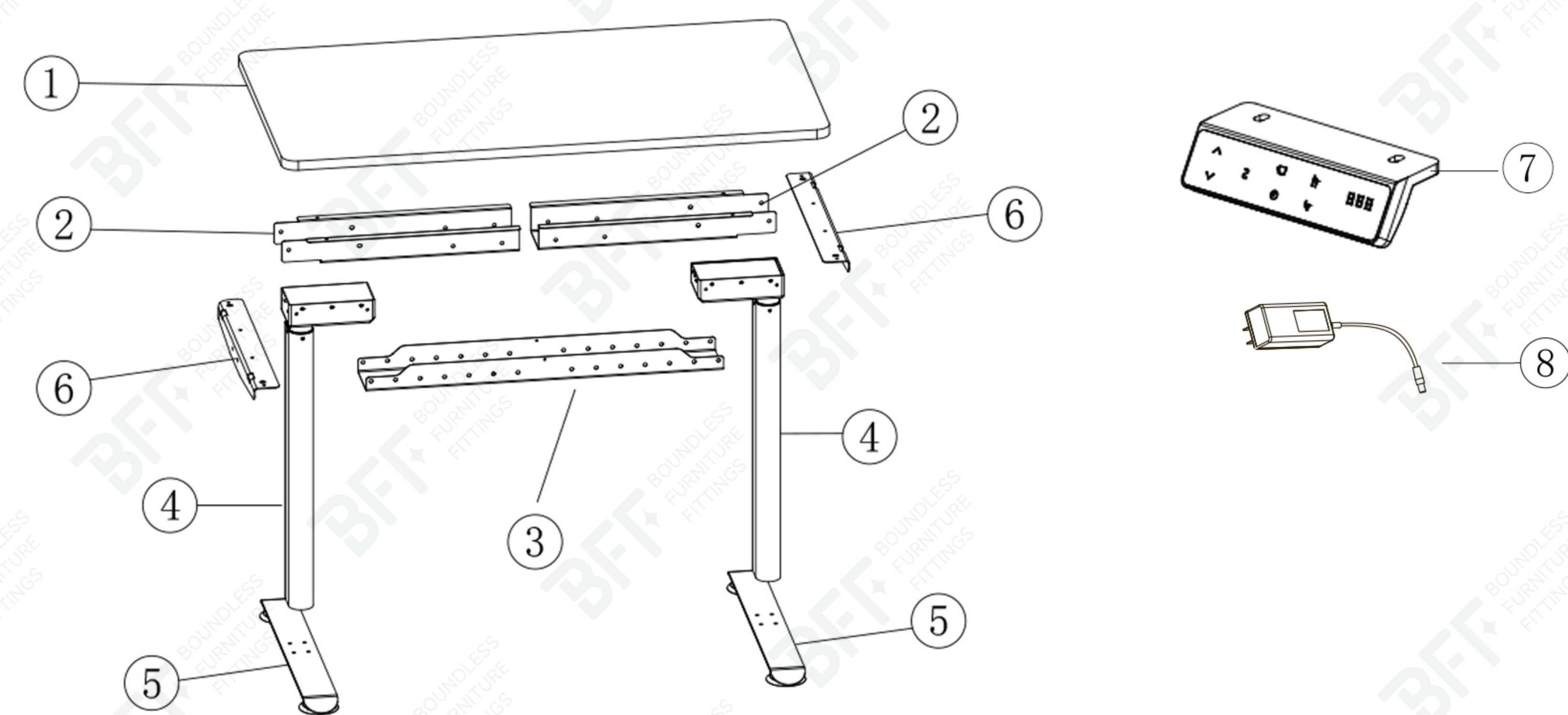


 Table Top(×1)	 Wire box on both sides (×2)	 Intermediate trunking (×1)
 Column(×2)	 Footing(×2)	 Tabletop bracket(×2)
 Controller(×1)	 Adapter(×1)	

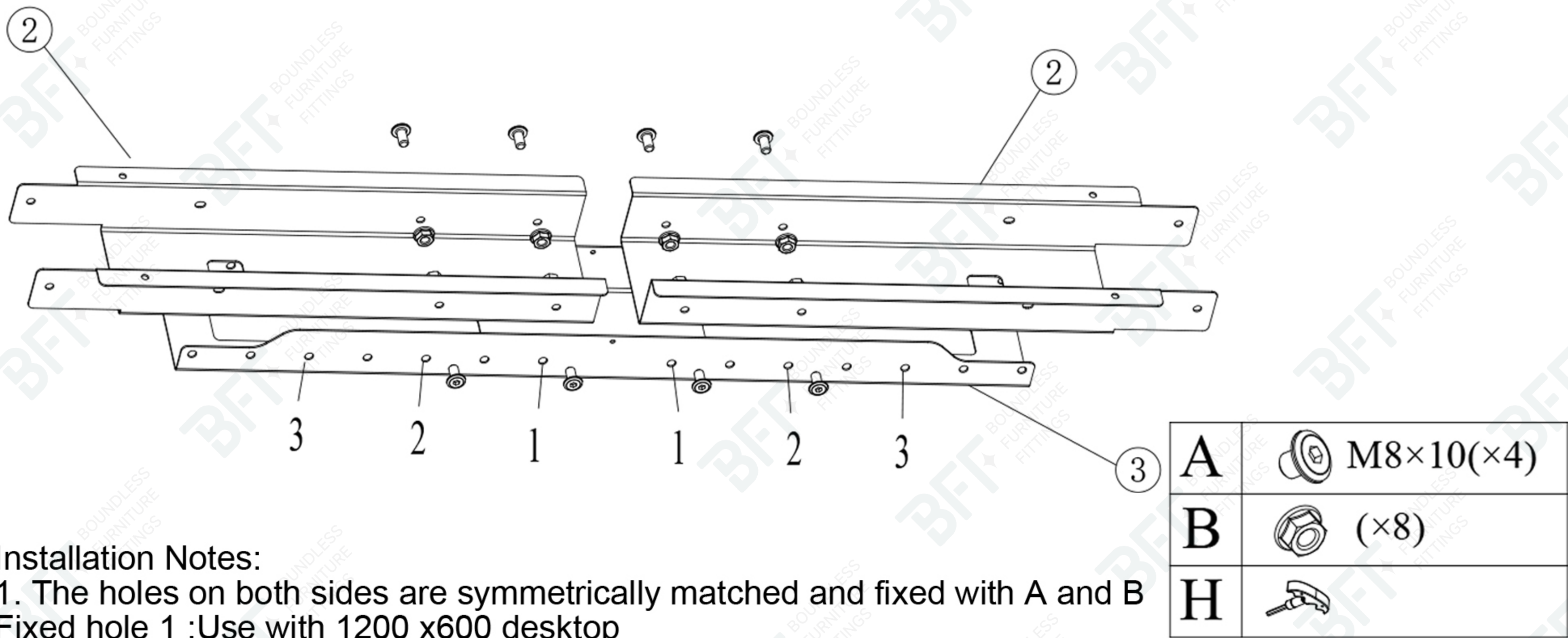
## Screw Package List

A Screws M8×10 (×8)	B Screws M8 (×8)	C Screws M6×12 (×20)	D Screws M8×16 (×8)
E Screw ST4×15(×14)	F Shim ring(×8)	G Adjustable leveling feet(×4)	H T-txpe wrench(×1)
I Cross serewdriver(×1)			

## Spare screw package list

A Screws M8×10 (×1)	B Screws M8 (×1)	C Screws M6×12 (×2)	D Screws M8×16 (×1)
E Screws ST4×15 (×2)	F Shim ring(×1)		

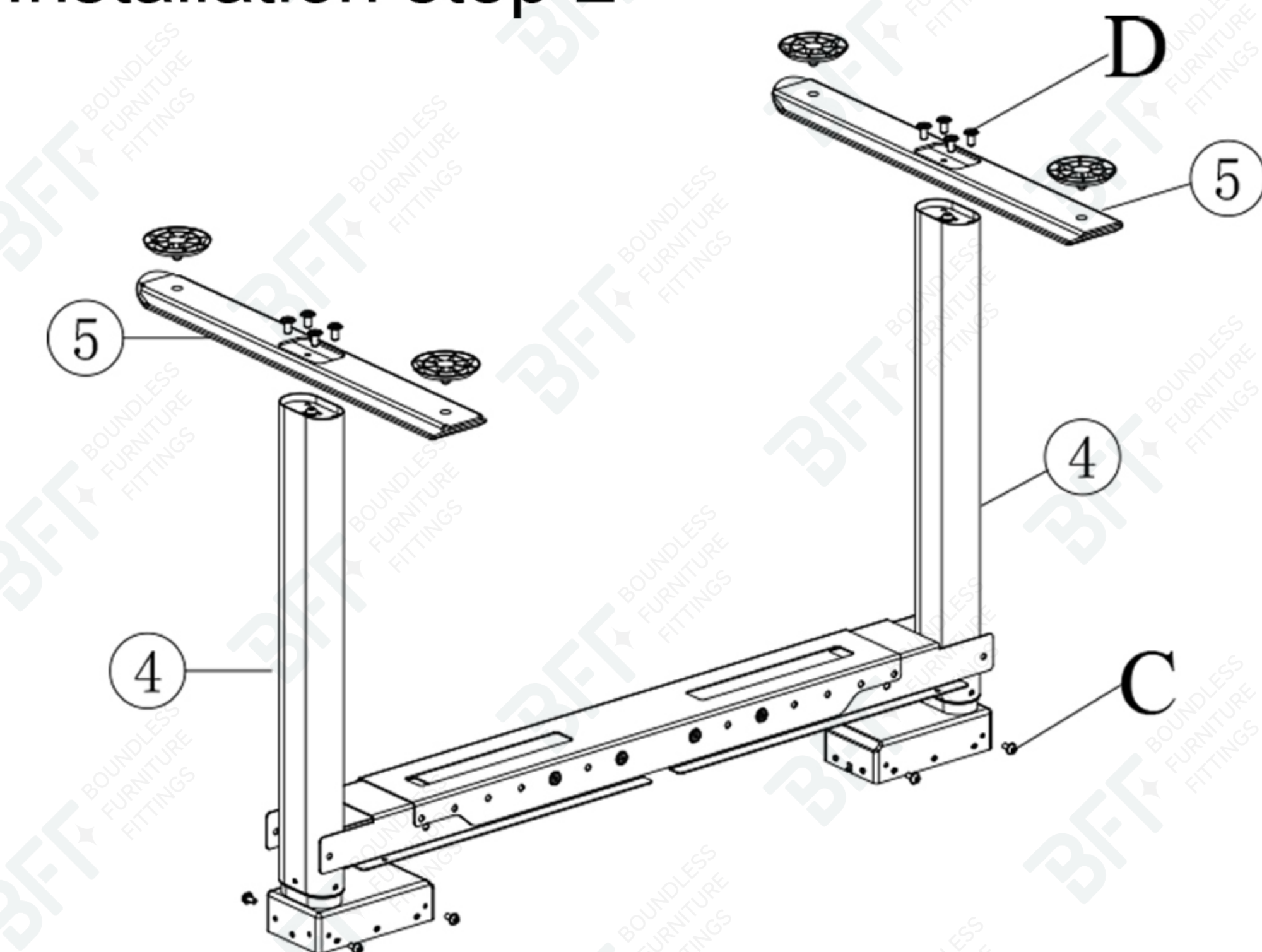
## Installation Step 1

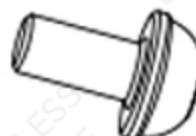





Installation Notes:  
1. The holes on both sides are symmetrically matched and fixed with A and B  
Fixed hole 1 :Use with 1200 x600 desktop  
Fixed hole 2 :Use with 1400 x600 desktop  
Fixed hole 3 :Use with 1600 x700 and 1800 x800 desktop



Installation step 2

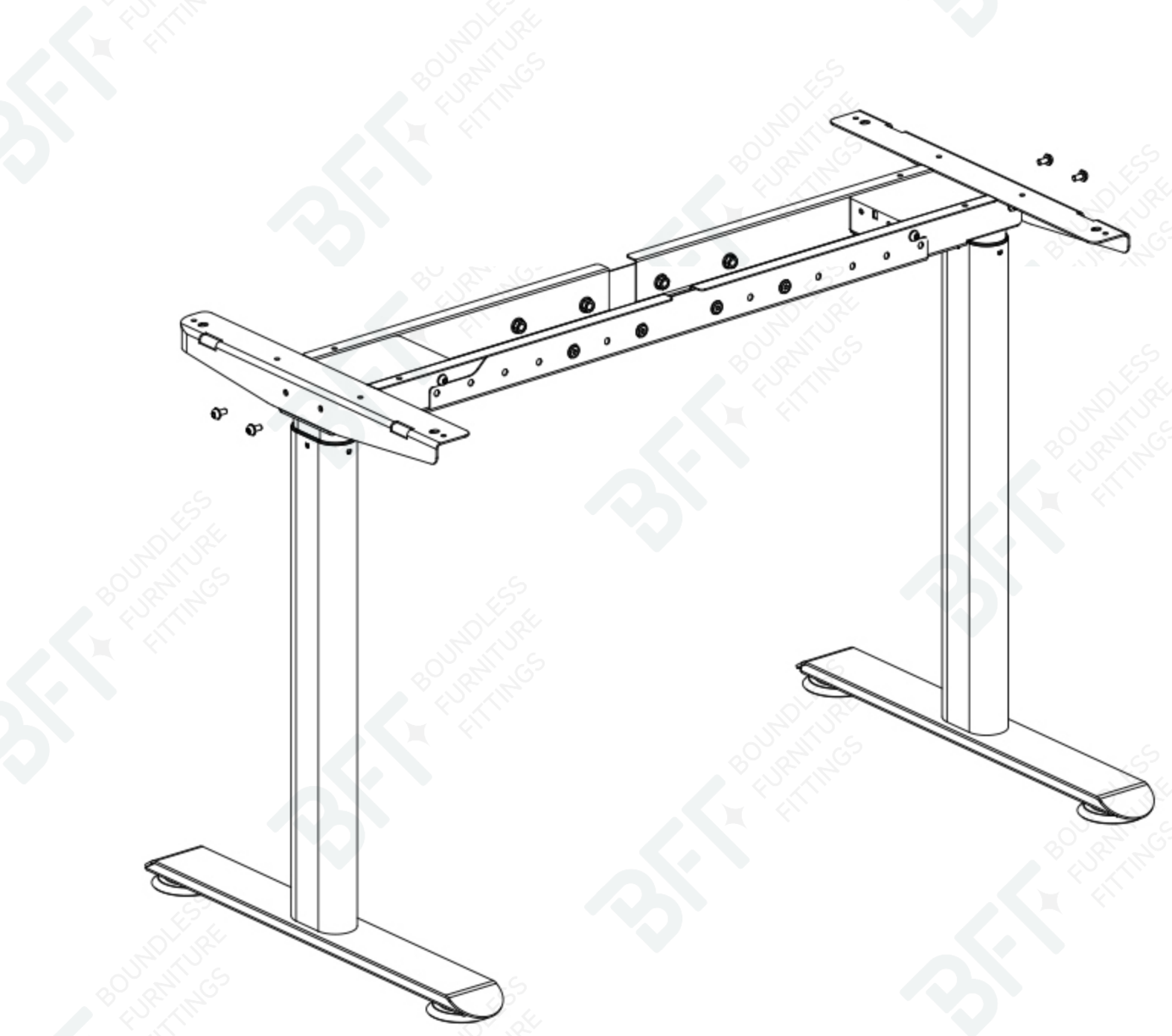


C		M6×12(×8)
D		M8×16(×8)
D		(×4)
J		

Installation Notes:

- 1.Install the column on the components in step 1 and fix them with C
- 2.Install the table legs on the column and fix them with D
- 3.Install the adjustable on the table legs

Installation step 3



B		M6×12(×4)
J		

Installation notes:

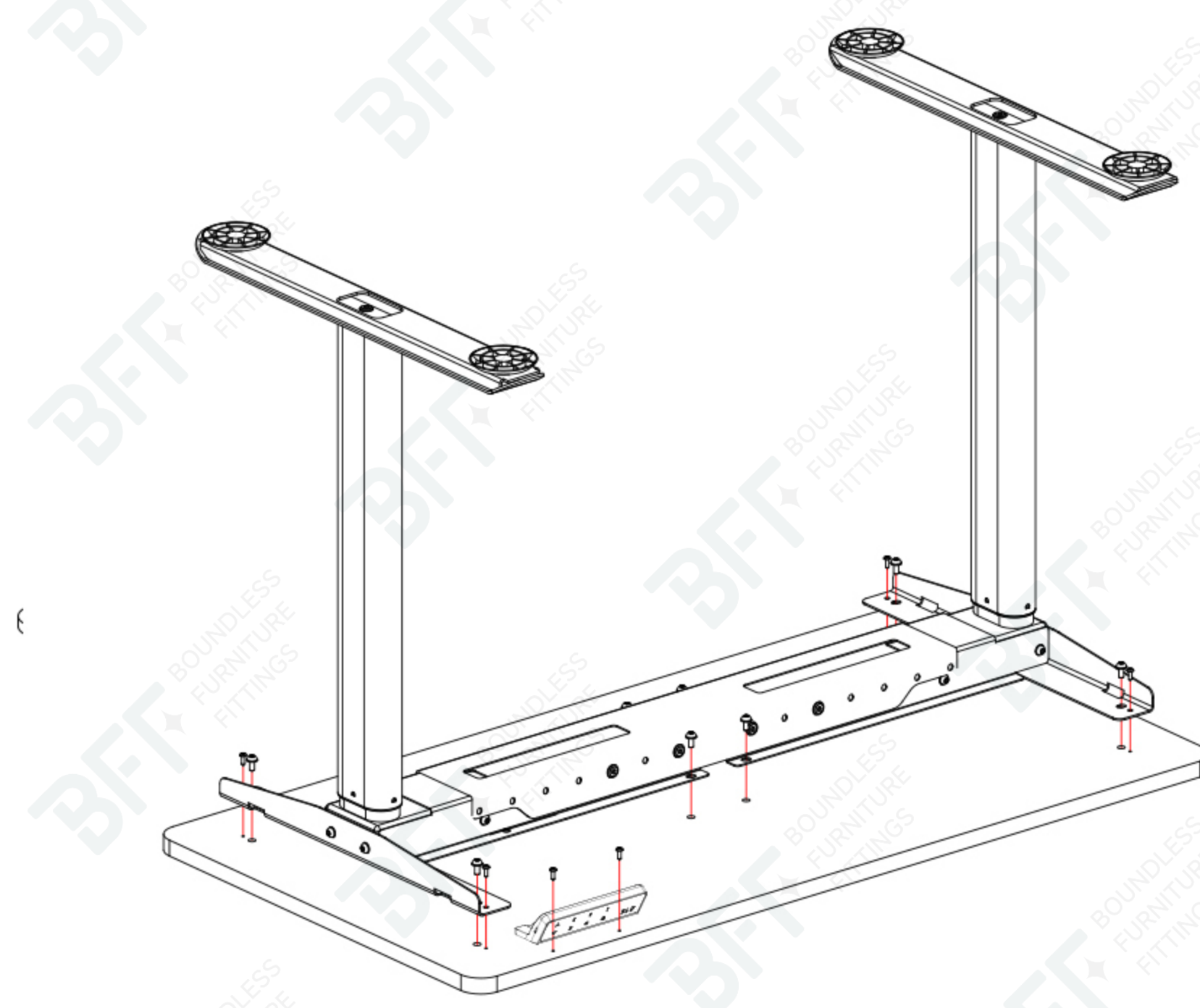
- 1.Install ⑥ on step 2 and secure with C.

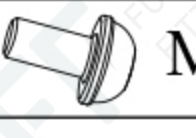



Installation step 4

Check lifting and lowering:

- 1.Untie the cable of the table leg, pass through the cable slot below, andconnect it to 8 (The side away from the controller is a long motor line)
- 2.Connect ⑦ and ⑧
- 3 .After the power supply is turned on, press and hold the button to reset,then lift and lower one back and forth before installing the table board

Installation step 5

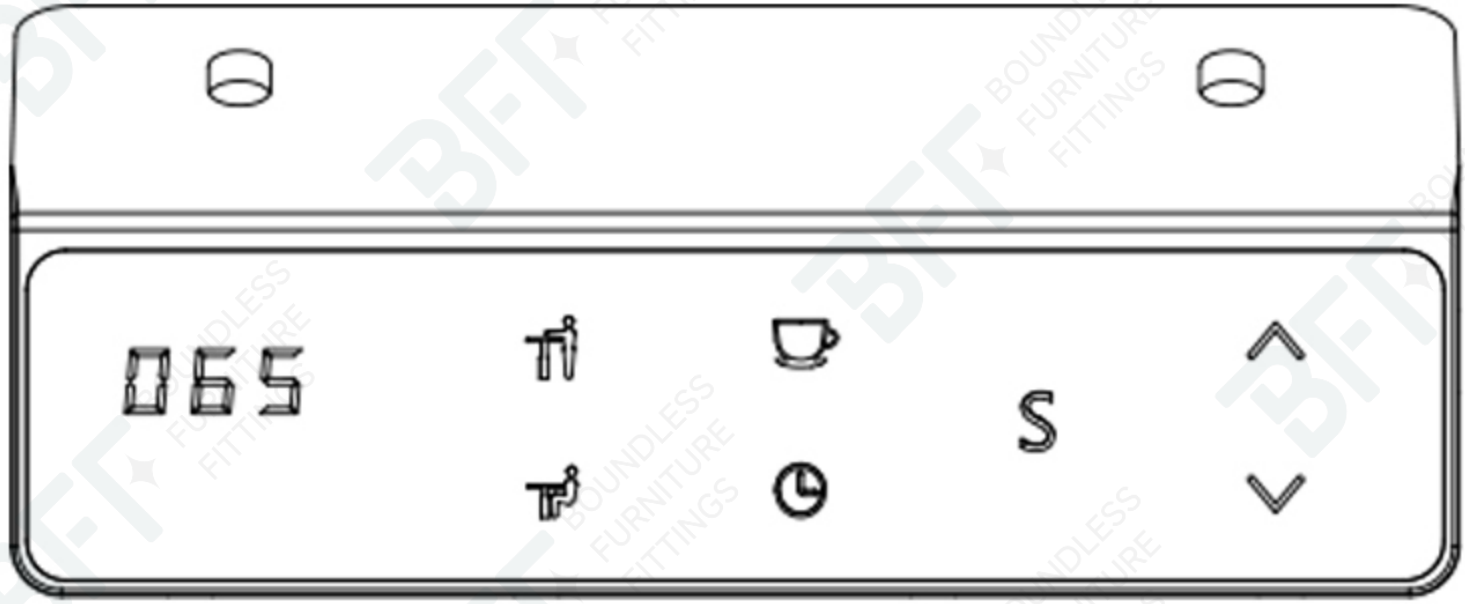
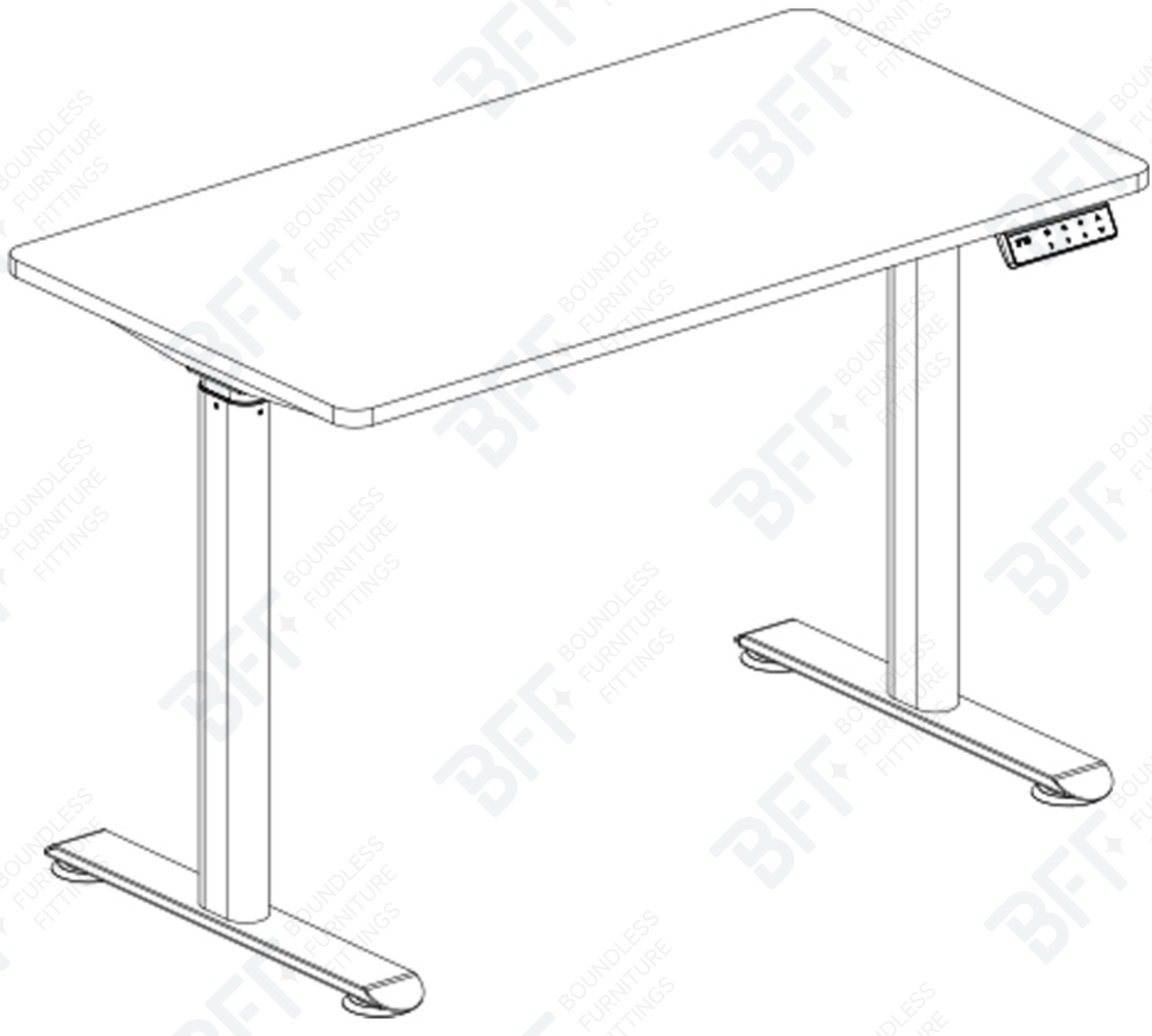


C		M6×12(×8)
E		ST4×15(×6)
D		
J		

Installation Notes:

- 1. Install ① on step 4 and secure with C and E. (C can be replaced with E and F for use)
- 2. Use E to fix ⑧ on the desktop board

Complete



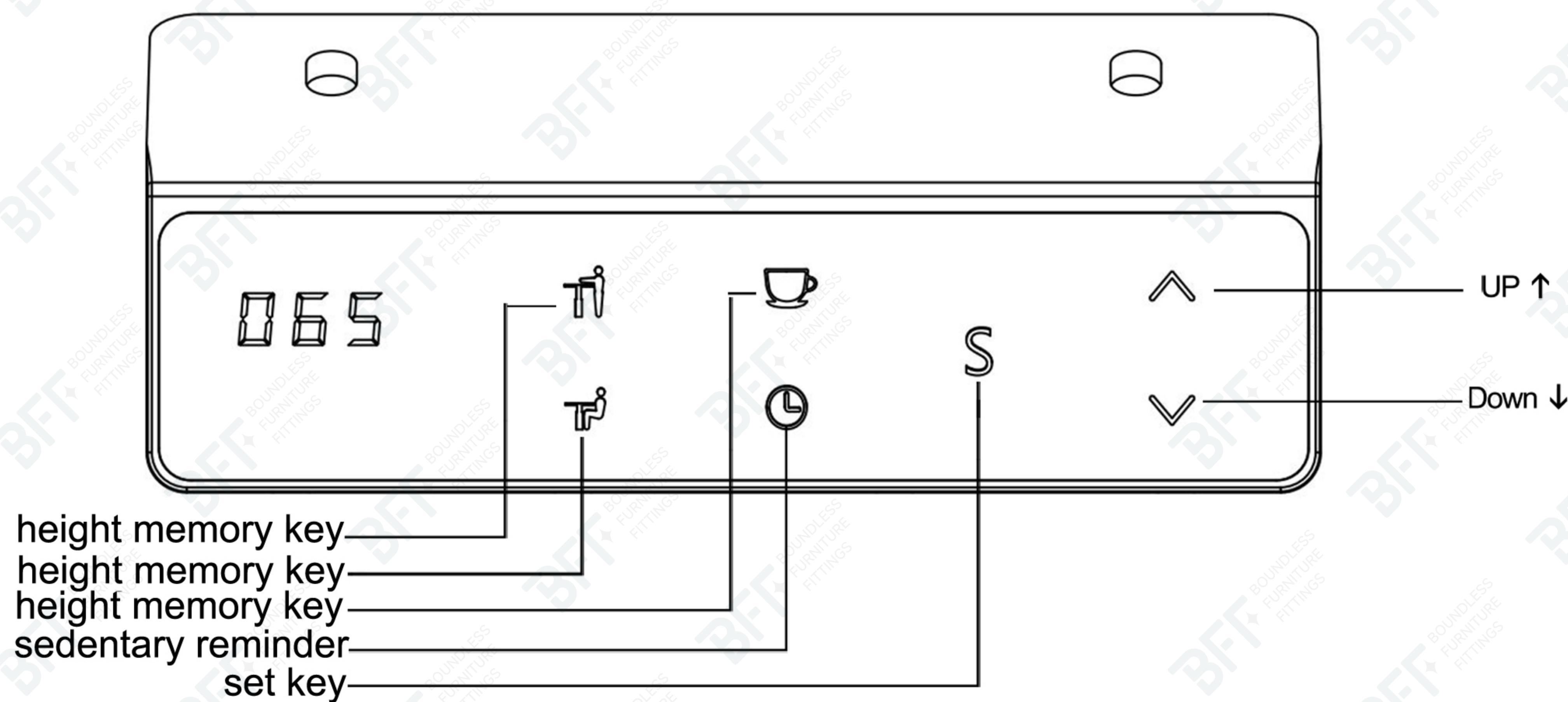
Instructions for use:

- 1. Press v to reset the lowest position or error code duration.
- 2. Memory position saving: Run the desktop to the desiredposition, press the S key, the display screen will flash, andthen press the corresponding number key.
- 3. Short press the number keys to reach the set height,and press any key to stop the operation during operation.



# Double Motor Rising Desk Instruction Manual

## Controller interface introduction



### Up and down key operation

- ◆ When the "↑" key is pressed, the tabletop runs upwards until it reaches the highest point of the tabletop.
- ◆ When the "↓" key is pressed, the desktop runs downward until it reaches the lowest point of the desktop.
- ◆ When shortly press the "↑" or "↓" key, the desktop runs a small distance correspondingly to realize jogging.

### Position storage/memory position operation

- ◆ Position storage: 3 memory points can be stored. The storage method is as follows. When running to a specific point, press the "S", The digital tube flashes, press the "standing person / sitting person / clock / S" key at this time to store the current position to the corresponding label.
- ◆ Memory position operation: press the "standing person / sitting person / clock / S" button once, "H1/H2/H3" is displayed, and the lifting table will move from the current height to the height corresponding to the sitting position, any key can stop running.

### Zero position reset

- ◆ In the "E10, E20, E60" alarm state or after running to the lowest altitude position, press and hold the "↓" button for 3 seconds until the controller display "rES", then release the down button to enter the reset mode, and the desktop will automatically run downwards. After reaching the lowest mechanical zero point, the desktop will It will automatically run upwards to a fixed position, and the reset process is over.

### Lock and unlock

- ◆ Lock: Press and hold "S" + "↓" at the same time, when the digital tube displays "LOC", it means that the system has been locked, and the system cannot be raised or lowered.
- ◆ Unlock: Press and hold "S" + "↓" at the same time, when the digital tube displays from "LOC" to normal digital display, it means that the system has been unlocked.

### Stand and sit reminder

- ◆ Start: Press "⌚" to enter the sedentary reminder settings, and use the up and down keys to switch between duration and off, after setting the time, press "S" key to confirm.
- (1) When the height adjustable desk stops at any height and exceeds the set sedentary reminder duration, the sedentary reminder is triggered.
- (2) After the sedentary reminder is triggered, it will be reminded every 2 minutes, the current height will be displayed for 9 seconds each time, for a total of three reminders.
- (3) If the height of desk changes within the set time period or the number of reminders is less than three times, the timing will restart.
- (4) After the sedentary reminder function is turned on, the third decimal point of the display will light up when the screen is off, and the reminder function is turned on. There is no decimal point prompt when the sedentary reminder function is turned off.
- (5) If the height of the rising desk has not changed when the number of reminders reaches three times, the sedentary reminder will be automatically turned off. If you want to turn this feature on again, you need to follow the steps to turn it on again.

### Protection and alarm

- ◆ Obstacle protection:  
"E02" is displayed. During the movement, if the desktop vibrates, is hit by a collision, or the desktop tilts, it will alarm and stop the movement immediately. It will be automatically released after a set distance of reverse movement, or press any key during reverse operation to stop and release. Check to ensure that the table does not vibrate significantly, hit obstacles, or tilt during operation.
- ◆ Overheating protection:  
Displays "Hot". Continuous long-term operation may activate this protection, and you should power on again or wait at least 18 minutes before use.
- ◆ Motor abnormality protection:  
"E10" is displayed. The power should be cut off, recheck to ensure that the connection between the motor and the controller is reliable, and then power on again.
- ◆ Overload protection:  
Display "E20". If this alarm occurs when running upward, you should remove some heavy objects on the table before running; if this alarm occurs when running downward, you should cut off the power, remove some heavy objects on the table, and then power on again.
- ◆ Undervoltage protection:  
"E31" is displayed. The power should be cut off, recheck to ensure that the connection between the power supply and the controller is reliable, and then power on again.
- ◆ Overvoltage protection:  
"E32" is displayed. The power should be cut off, recheck to ensure that the connection between the power supply and the controller is reliable, and then power on again.
- ◆ Out of step protection:  
"E60" is displayed. Power should be cut off, recheck to ensure that the motors of each channel are exactly the same and their connection to the controller is reliable, and then power on again.