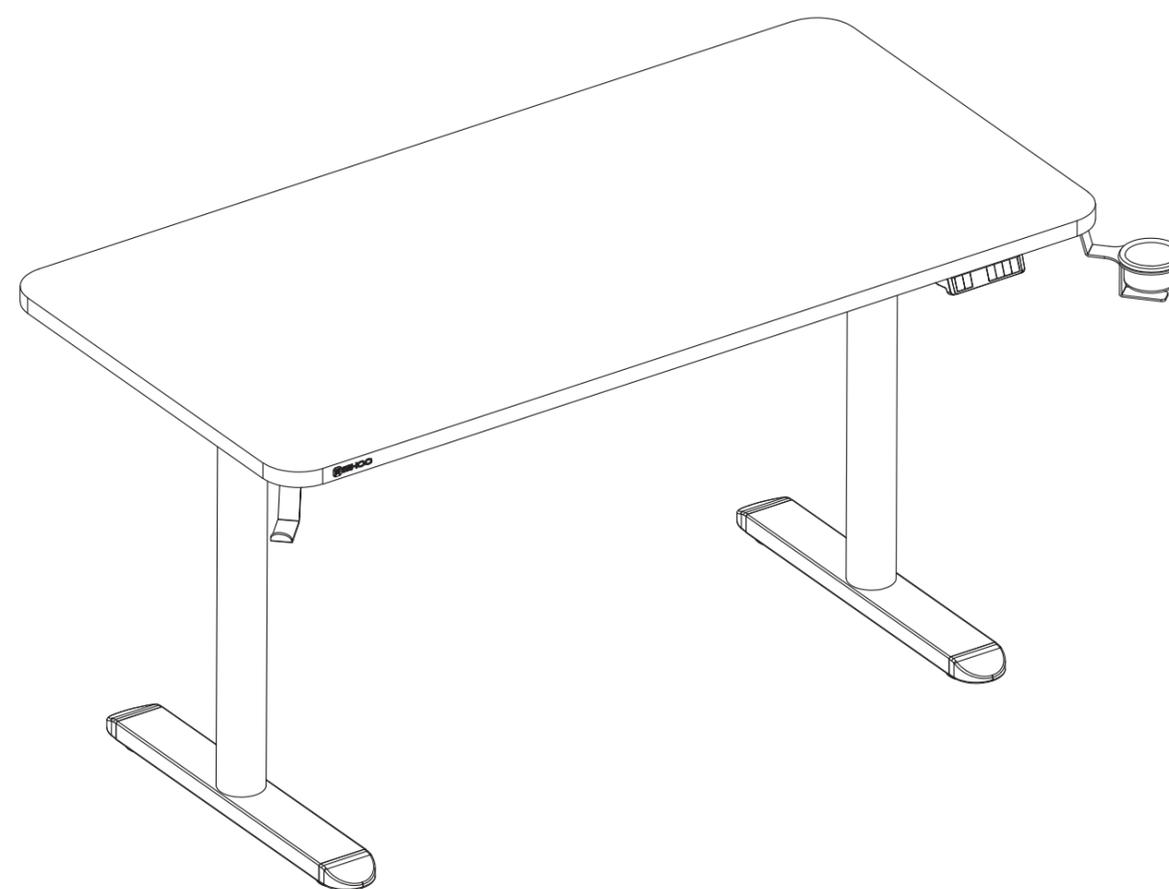


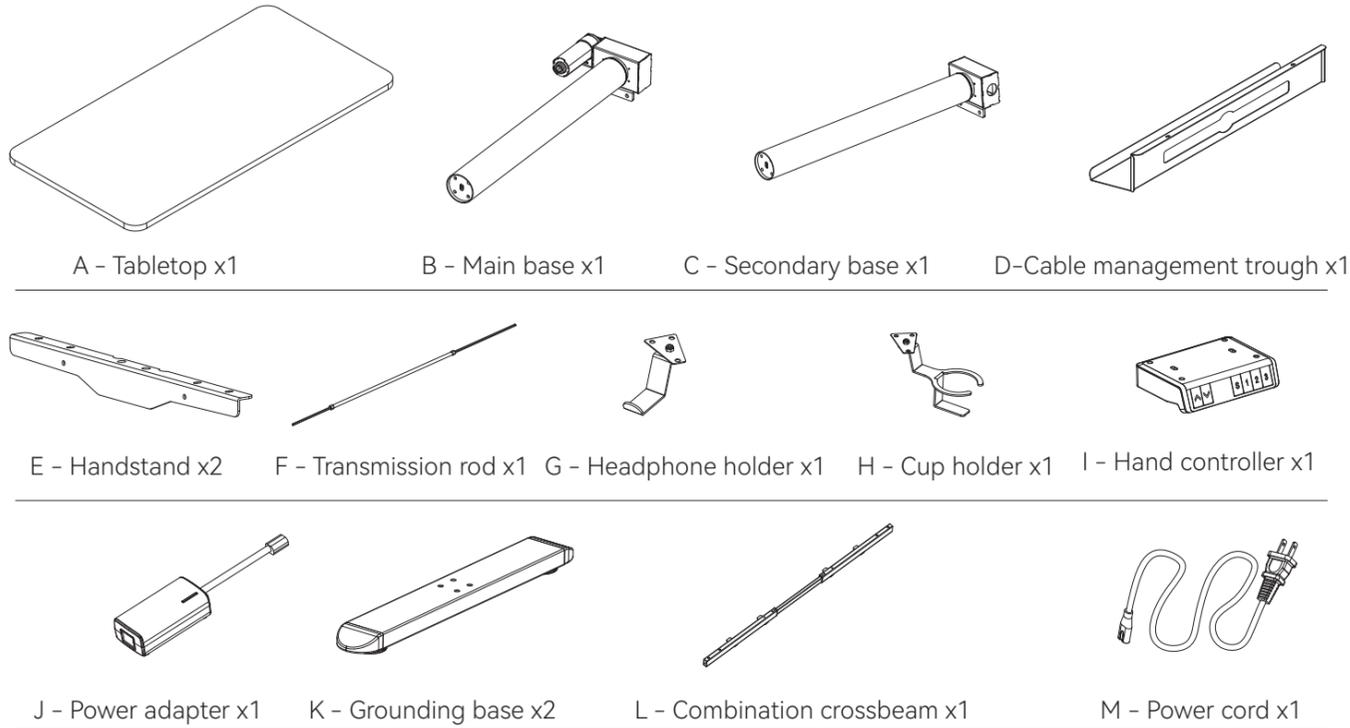
**PRODUCT  
INSTALLATION  
GUIDE**

D05 产品安装使用指南

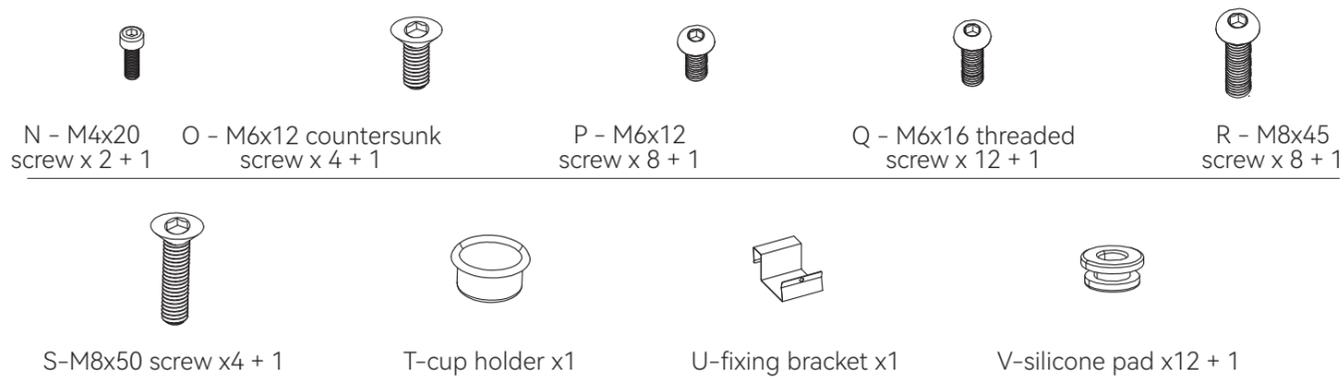


# Parts List

## Main parts



## Accessories and tools



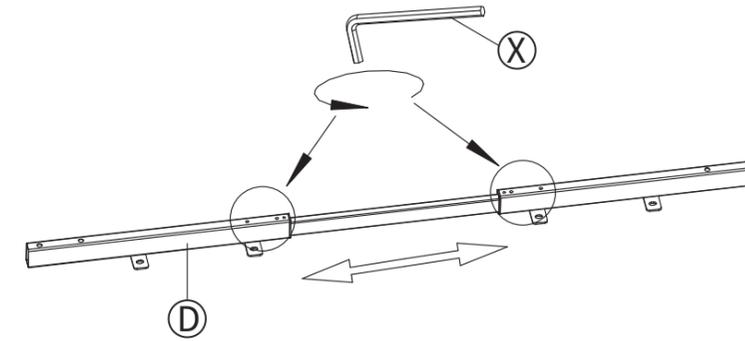
## Accessories & Fasteners



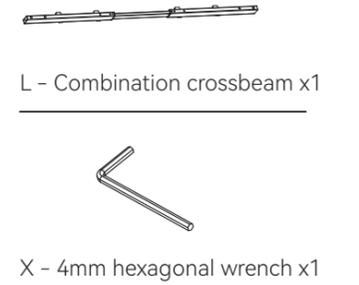
# Installation Instructions

## Step1:

Use a 4mm hexagonal wrench to loosen the four M6\*8 screws on the beam, then adjust the length of the beam according to the table top, and finally fix the beam.

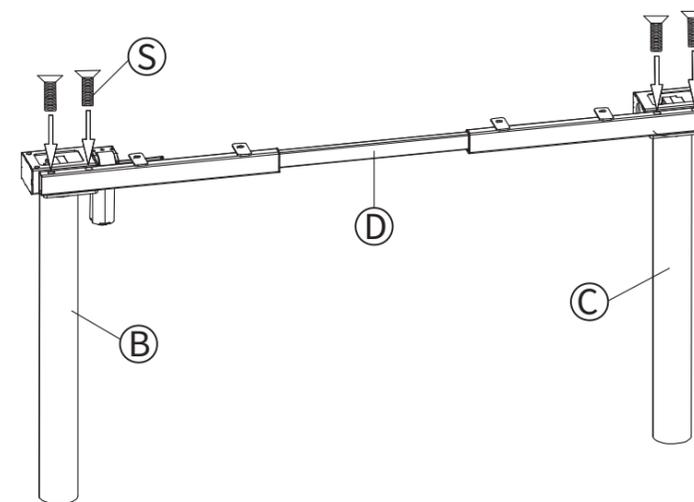


## Parts Needed

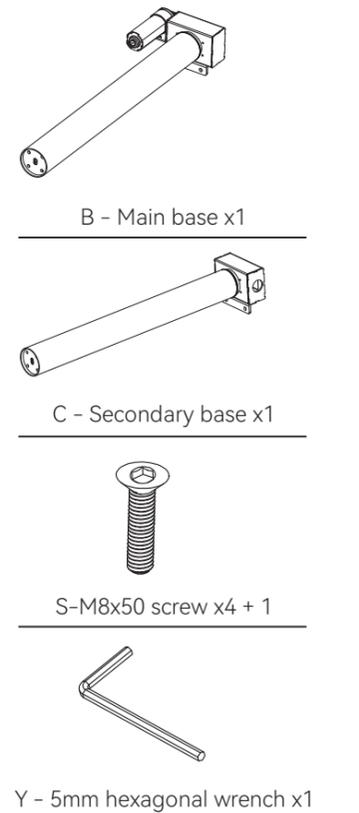


## Step2:

Use 4 M8\*50 screws to fix the base to the beam.



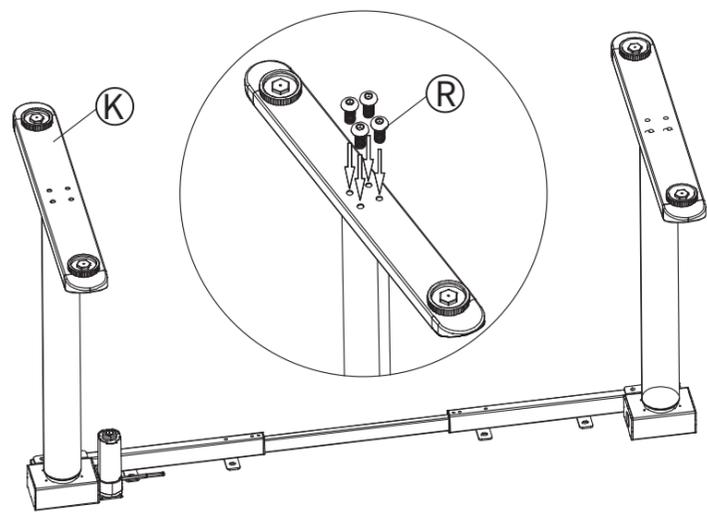
## Parts Needed



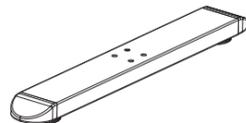
# Installation Instructions

## Step3:

Use eight M8\*45 screws to fix the Grounding base to the bases.



## Parts Needed



K - Grounding base x2



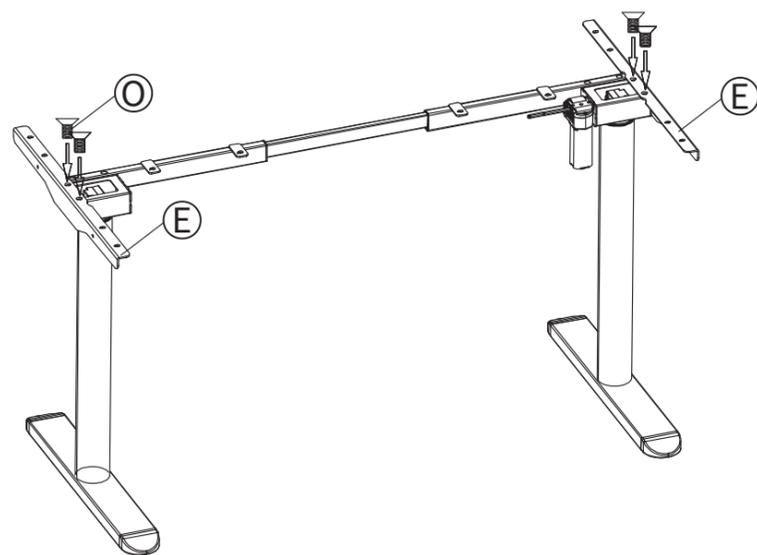
R - M8x45 screw x 8 + 1



Y - 5mm hexagonal wrench x1

## Step4:

Use four M6\*12 countersunk screws to fix the hand stand to the beam.



## Parts Needed



E - Handstand x2



O - M6x12 threaded screw x 12 + 1

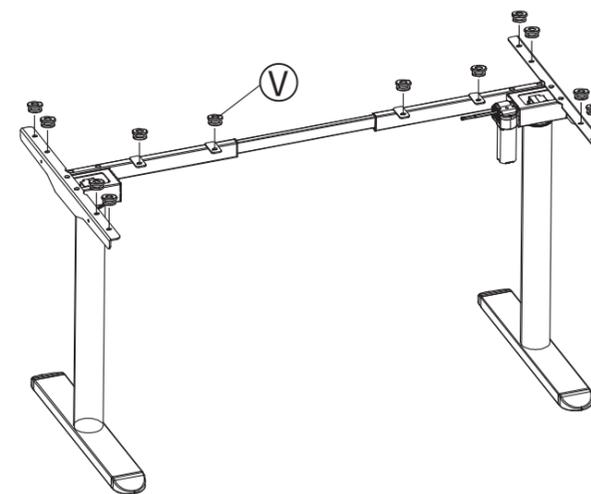


X - 4mm hexagonal wrench x1

# Installation Instructions

## Step5:

Install silicone pads to the crossbar and hand brackets.



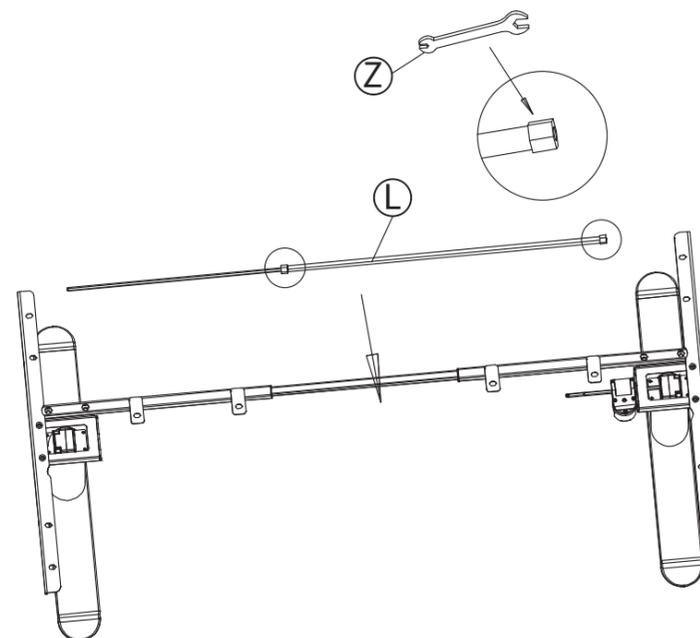
## Parts Needed



V-silicone pad x12 + 1

## Step6:

First, use a wrench to loosen the nut on the transmission rod, then put one end on the hexagonal rod of the motor leg, insert the other end of the hexagonal rod into the auxiliary leg, and finally tighten the nut.



## Parts Needed



L - Combination crossbeam x1

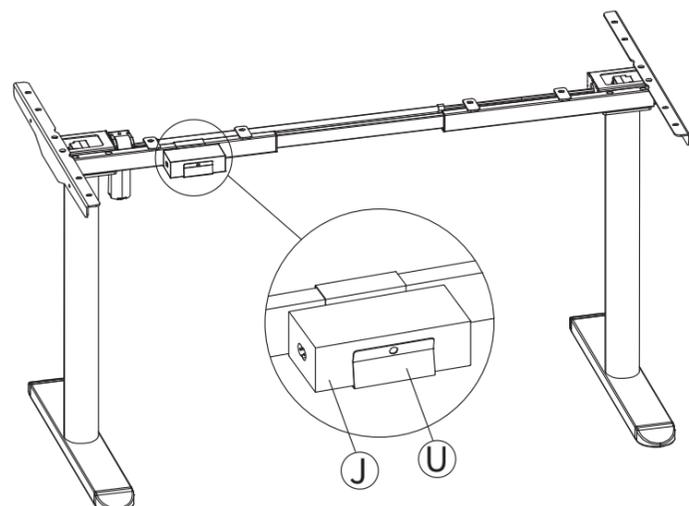


Z - wrench x1

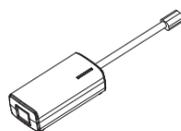
# Installation Instructions

## Step7:

First snap the mounting bracket onto the crossbar, then snap the adapter onto the mounting bracket.



### Parts Needed



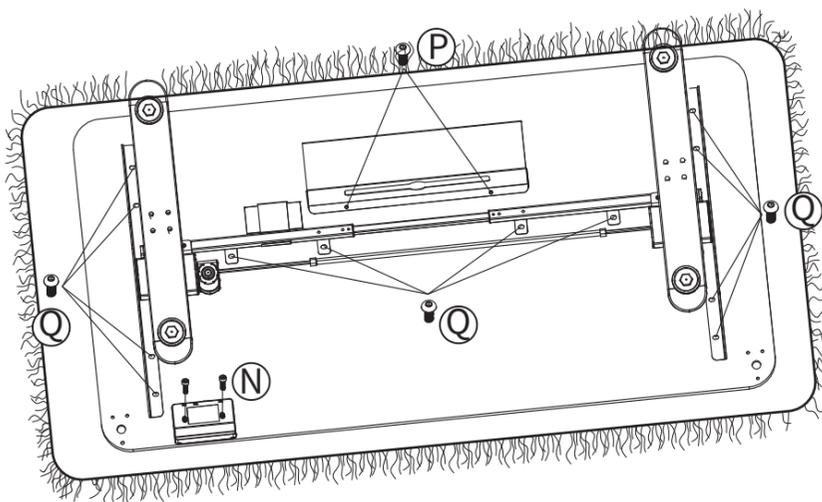
J - Power adapter x1



U-fixing bracket x1

## Step8:

Secure the table frame to the table top with 12 M6\*16 screws, secure the hand controller to the table top with two M4\*20 screws, and secure the cable management trough to the table top with two M6\*12 screws. (To prevent scratches on the tabletop, place a soft surface such as a rug on the floor before installation. Assemble the table top with the reverse side facing up.)



### Parts Needed



N - M4x20 screw x 2 + 1



P - M6x12 screw x 8 + 1



Q - M6x16 threaded screw x 12 + 1



W - 3mm hexagonal wrench x1

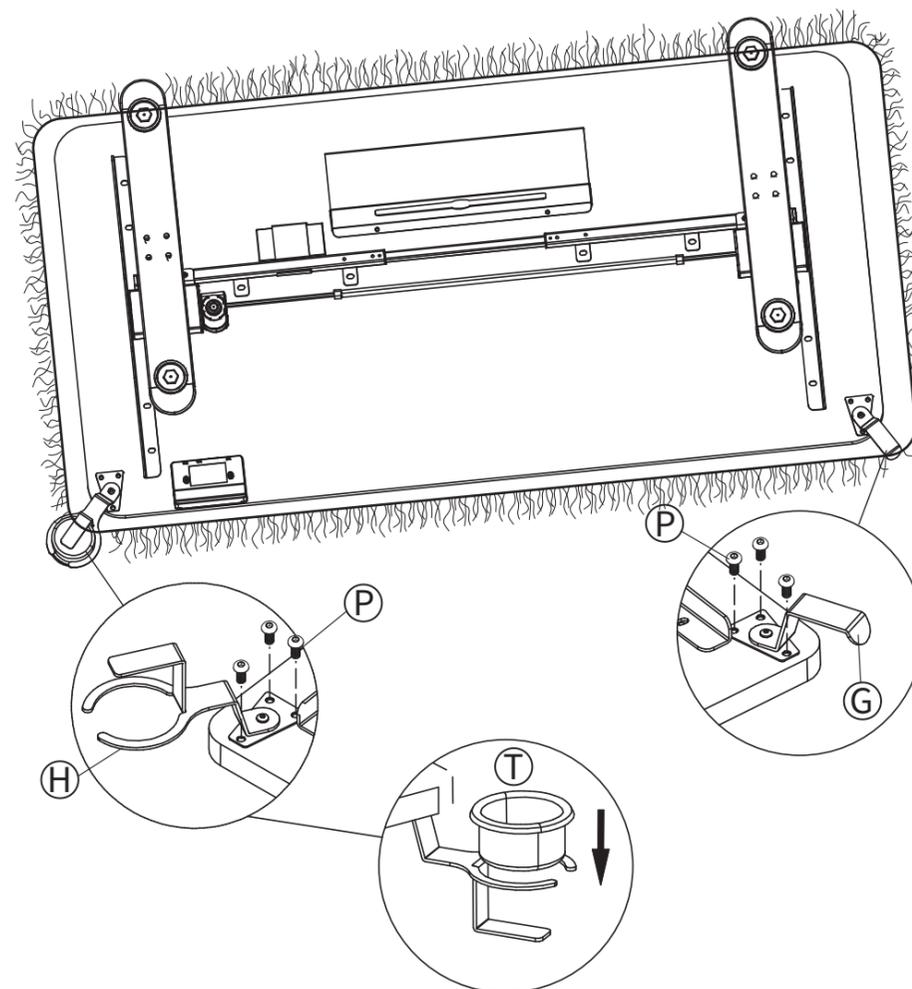


X - 4mm hexagonal wrench x1

# Installation Instructions

## Step9:

Secure the cup holder and headphone hook to the tabletop using six M6\*12 screws. Plug the base lift cable and adapter cable into the hand controller, and plug the power cable into the adapter.



### Parts Needed



G - Headphone holder x1



H - Cup holder x1



I - Hand controller x1



M - Power cord x1



P - M6x12 screw x 8 + 1



T-cup holder x1



X - 4mm hexagonal wrench x1

# Installation Instructions

## \*Initialization Operation

If a system anomaly occurs or the hand control displays "RST," the desk needs to be initialized. To do this, press and hold the  button until the motor stops, then release it. Then, press  button again for 5 seconds to automatically enter initialization mode. Do not release the  button at this point; releasing it will cause the system to exit initialization mode. When initialization is complete, a buzzer will sound, indicating successful initialization.

## \*Up and Down Key Operations

When you long-press the , the desktop moves upward until it reaches its highest point.

When you long-press the , the desktop moves downward until it reaches its lowest point.

When you short-press the  or , the desktop moves a small distance, achieving inching.

 — Up

 — Down

 75 — Display

 — Set

 — Memory

 — Memory

 — Memory

## \*Position Storage and Memory Operation

This hand controller can store three memory points. To do this, press the  button. The digital display will display "S-" with the "-" symbol flashing. Then, press the    button to store the current position at the corresponding number.

To continue running to a memory point, simply press the number corresponding to the memory location. The digital display will display the height of the corresponding location, and the controller will automatically run to the corresponding height. During operation, any key can be pressed to stop the system.

## \*Setting High and Low Limits

The system supports high and low table height limits.

How to set the table height limit: To set the current height as the table height limit, simultaneously press and hold the  +  button for 5 seconds at the corresponding height. A buzzer will sound, indicating that the limit position has been successfully stored. When the table is in the upper half of its travel, the limit is at the upper position; when the table is in the lower half of its travel, the limit is at the lower position

Canceling Height Limits

Method 1: Initialize the system at this point, and the high and low limits will be canceled.

Method 2: Allow the table to reach the upper or lower limit. Simultaneously press and hold the  +  button for 5 seconds. A buzzer will sound, indicating that the limit position has been successfully canceled.

## \*Locking and Unlocking

Lock: Simultaneously press and hold  +  for 5 seconds. When the digital display shows "Loc," the system is locked and cannot be raised or lowered.

Unlock: Simultaneously press and hold  +  for 5 seconds. When the digital display changes from "Loc" to normal, the system is unlocked.

## \*Factory Reset

When installing new table legs or restoring parameters to factory settings, press and hold both buttons simultaneously for   10 seconds until a long beep sounds, forcing a factory reset.

## \*Scheduled Operation

Press  + . The hand controller displays 0.0h for the initial setup. Press  or  to adjust the timer in 0.5-hour increments. The setting will automatically exit 2 seconds after the hand controller is set. A decimal point will flash after the hand controller turns off, indicating that the timer is running. When the timer is reached, the buzzer will sound 5 times, and the hand controller will automatically wake up.

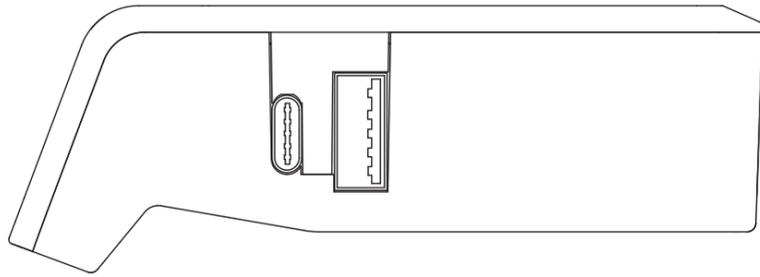
## \*Internal parameters and installation distance settings

"Press and hold the  on the hand controller for 15 seconds to enter the setup screen. "S-x" will display with the "x" flashing, where "x" represents the parameter group. Press  to enter the parameter group and set the corresponding parameters. Press the  or  to switch between parameter groups. After setting the parameters, press  to return to the run screen.

The following parameters can be set:

- "S-1": 0 for metric display, 1 for imperial display.
- "S-6": 0 for pressing the store position key to start and release to stop. 1 for pressing the store position key to automatically run to the stored position and stop with any key."

## TYPE-C+USB



### Charger Description:

1. This module has two charging ports (Type-C + USB). Both ports can be used to charge electronic devices.
  2. USB port: Supports OC3.0 fast charging protocol, with a maximum output power of 18W.
  3. Type-C port: Supports PD2.0/3.0 fast charging protocol, with a maximum output power of 18W.
- Note: Do not connect the two ports in series.

When both ports are powered simultaneously, the current is evenly divided between them, resulting in suboptimal charging power.

## Technical Parameters

Item	Specifications
Input Voltage	AC 100-240V
Output Voltage	29 VDC
Maximum Load	700N
Altitude Range	74 cm to 121 cm
Operating Speed	22 mm/s
Duty Cycle	2-minute run, 18-minute rest

## Technical Parameters

Codes	Interpretation	Operation
E01	The main power supply voltage exceeds 45V.	Check the main power supply
E02	The height deviation between the lead screws exceeds 1cm.	Reinitialize
E04	A hand controller connection or communication error occurs.	Check the hand control cable
E05	If a block occurs, the display will appear.	Release the button and restart.
E06	The main power supply failed to start successfully, and the voltage was below 20V.	Replace the main power supply or check the main power cable.
E07	The main power supply was protected during operation, and the voltage was below 20V.	Recycle power.
E08	The desktop was tilted during operation.	Reinitialize.
HOT	The power supply temperature was too high, or the system operated for more than 2 minutes within 18 minutes.	Wait for the power supply temperature to cool down, or let the system rest for 18 minutes before restarting.
E12	Motor 1 current sampling channel error	Replace the control board
E13	Motor 1 phase loss, phase line disconnected	Check if the motor phase connection is abnormal
E15	Motor 1 internal short circuit	Replace the motor
E16	Motor 1 stalled	Reinitialize
E17	Motor 1 wrong direction of rotation	Replace the motor wires or Hall effect wires
E18	Motor 1 overloaded	Reduce the load
E40	Series controller disconnected	Check the connection cables
E41	Series signal error	Check the connection cables or replace the controller
E42	Memory error	Replace the controller
E43	Stop sensor error	Replace the controller