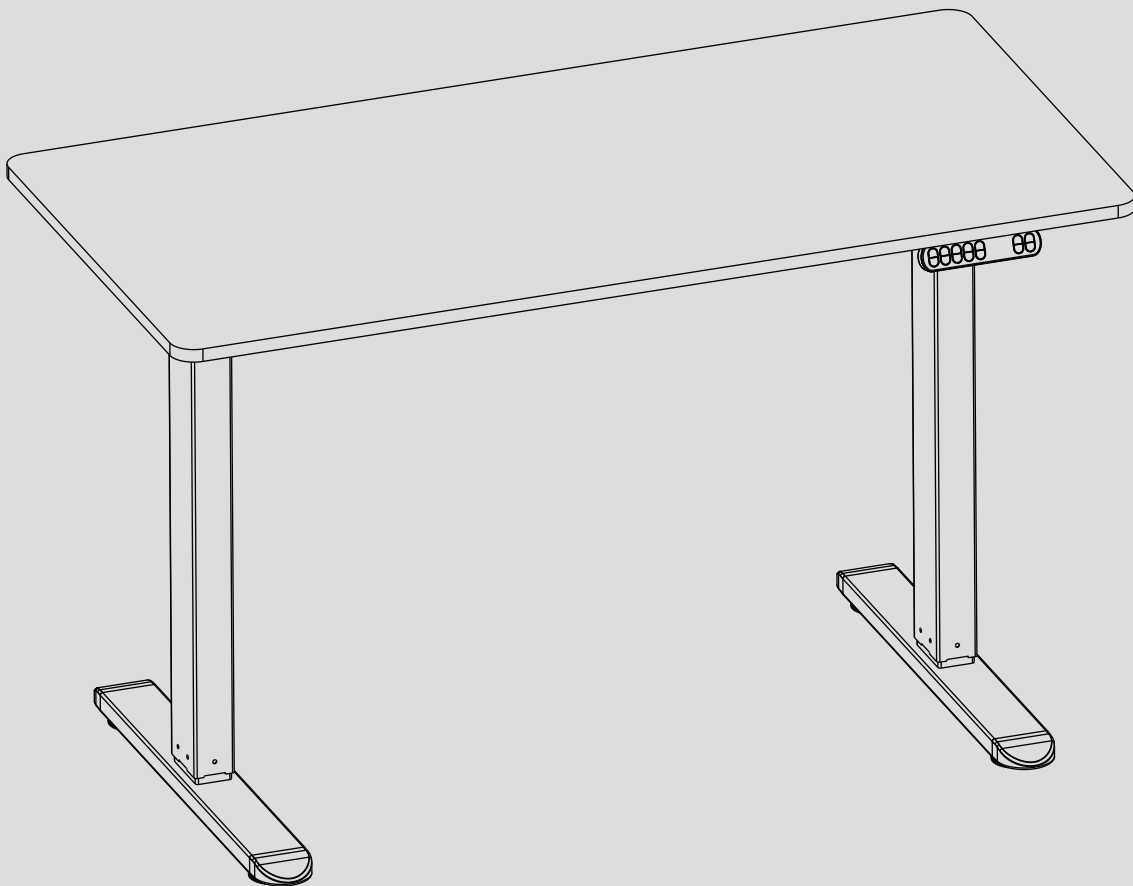


STANDING DESK

MODEL: SD-LEG-120M/140M-BK/WH



Instruction video



USER MANUAL

Please read this manual carefully before assembling and using the product. Please retain this manual for future reference.

SAFETY INFORMATION

Basic precautions should always be followed when using this product. Read all instructions before the desk.

Failure to comply with or observe all instructions and warnings regarding the use of this product may result in serious property damage or body injury.

DANGER: To reduce the risk of electric shock, always unplug the electrical outlet before cleaning, or before putting on or removing parts.

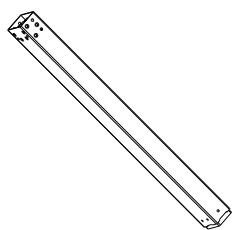


WARNINGS

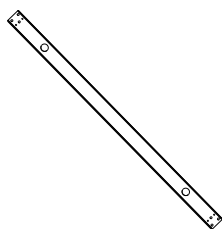
- Ensure that the handset is fixed horizontally under the desk top when operation.
- Ensure that there are no obstruction in the path of the desk.
- Ensure that the tabletop is not touching any walls.
- Ensure that all power cords are of appropriate lengths to accommodate the change in height.
- Keep children away from electrical height-adjustable desk, control units and handsets. There is a risk of injury and electric shock.
- Keep all electrical components away from liquids.
- Do not sit or stand on the desk frame.
- Do not crawl or lie under the desk frame.
- Do not place any object taller than 51cm underneath the desk.
- Do not open any of the components, such as the legs, control box or switch. There is a danger of electric shock.
- In the event of a power outage or if the power cord is unplugged, a manual reset may be necessary. Please see section on OPERATING INSTRUCTIONS.

PARTS AND HARDWARE

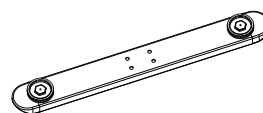
PARTS



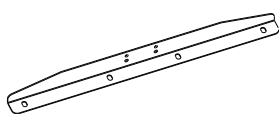
① Leg x2



② Beam x2



③ Foot x2



④ Bracket x2



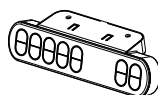
⑤ Drive Draft x1



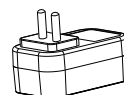
⑥ Motor x1



⑦ Gear box spacer x1



⑧ Controller x1



⑨ power x1

HARDWARE

A



Rubber cushion
x8

B



4mm Allen key
x1

C



5mm Allen key
x1

D



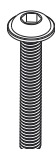
2.5mm Allen key
x1

E



M6*10 Screw
x16

F



M6*40 screw
x8

G



M4*40 Screw
x2

H



ST3.5*16 Screw
x2

I



ST4.8*16 Screw
x8

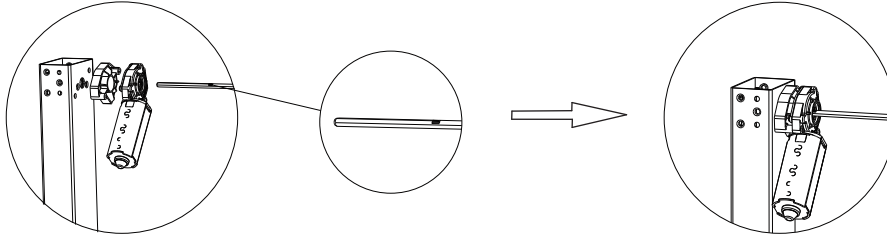
ASSEMBLY STEPS

(Attention: Some steps need 2 persons to operate.)

STEP 1

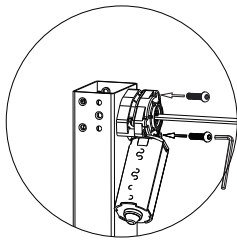
NO-Motor  Motor

Attach the motor(6) on the drive draft(5) (with arrow label), insert the drive draft(5) into the leg(1),



NOTICE: Make sure the grooves (circled above) are inserted into the legs and motor

then fix the motor(6) on the leg(1) with two M4*40mm screws(G) and fasten them with 2.5mm Allen Key(D).



G



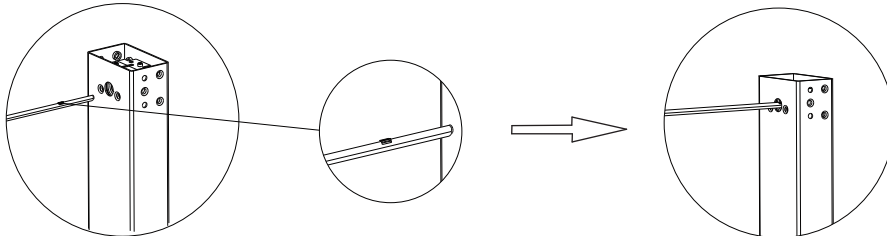
M4*40mm screws

D



2.5mm Allen key

then insert the end of drive draft into the other leg.



NOTICE: Make sure the grooves (circled above) are inserted into the legs and motor

Attach the beam(2) to the leg(1) with twelve M6*10mm screws(E) and fasten them with 4mm Allen Key(B).

E

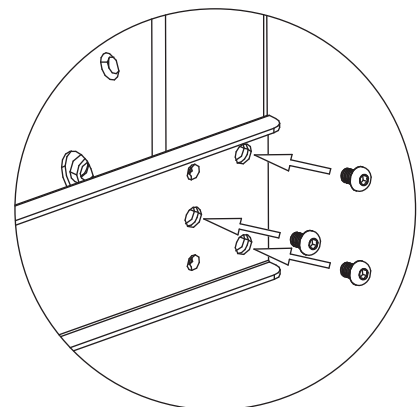
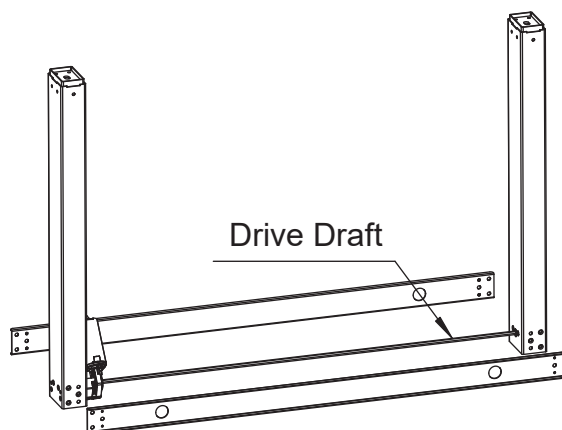


M6*10 Screw

B



4mm Allen key

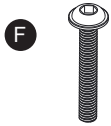


ASSEMBLY STEPS

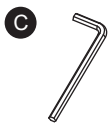
(Attention: Some steps need 2 persons to operate.)

STEP 2

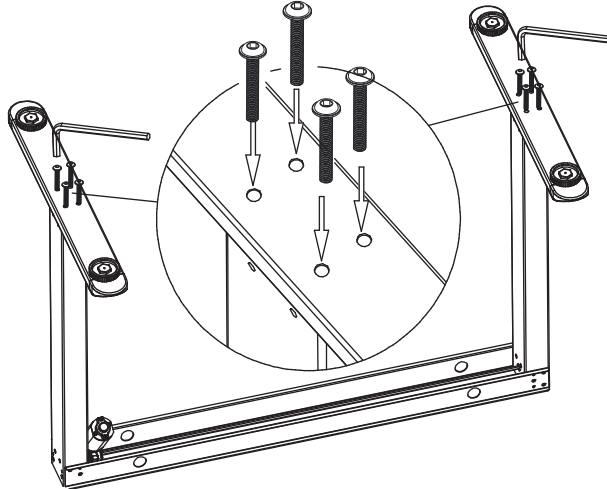
Attach the feet(3) to the legs(1) with eight M6*40mm screws(F) and fasten them with the 5mm Allen key(C).



M6*40 screw x8



5mm Allen key

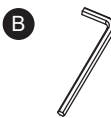


STEP 3

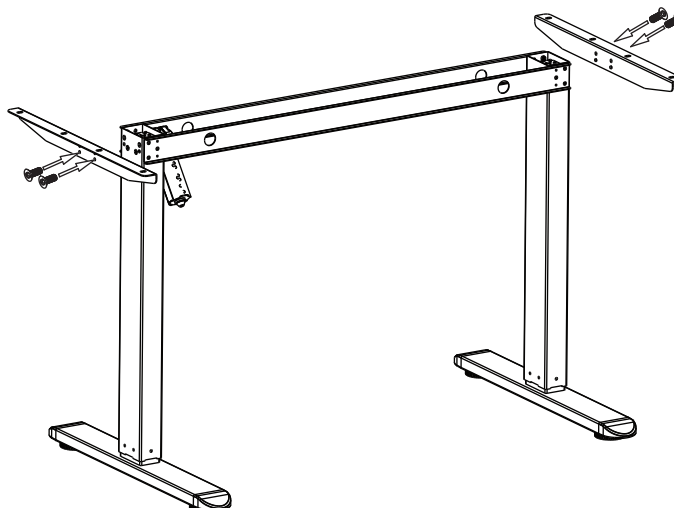
Attach the brackets(4) to the legs(1) with four M6*10mm screws(E) and fasten them with the 4mm Allen key(B).



M6*10 Screw



4mm Allen key

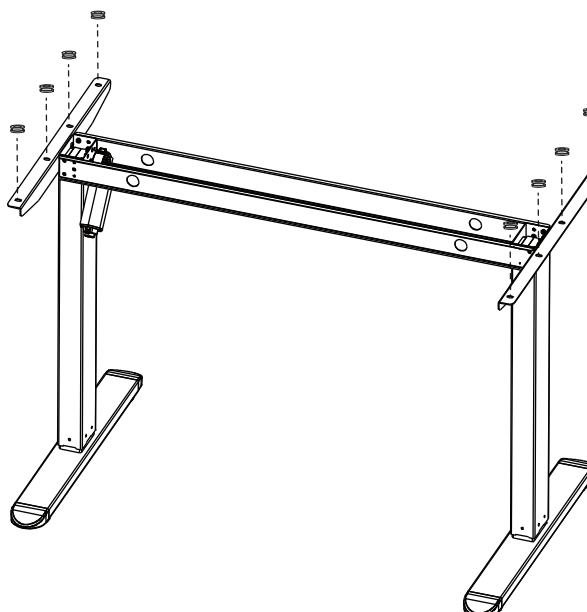


STEP 4

Next, attach the rubber cushions(A) to the brackets(4).



Rubber cushion



ASSEMBLY STEPS

(Attention: Some steps need 2 persons to operate.)

STEP 5

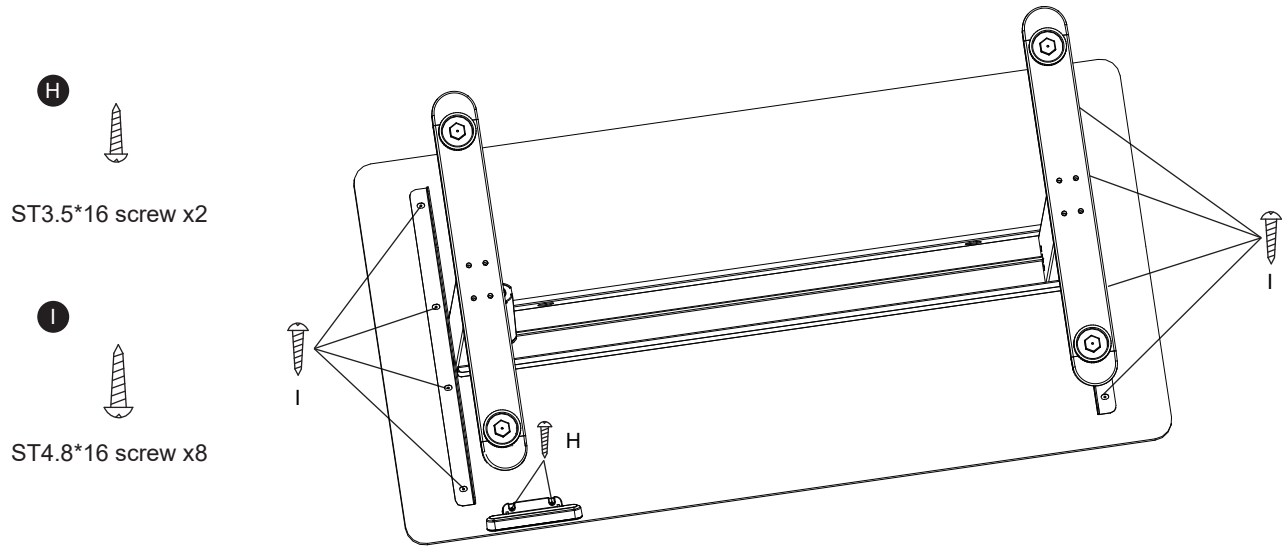
Turn the desk frame over and place it on the tabletop.

Attention: This step needs two persons to operate.

Connect the tabletop with desk frame with eight ST4.8*16 screws(I).

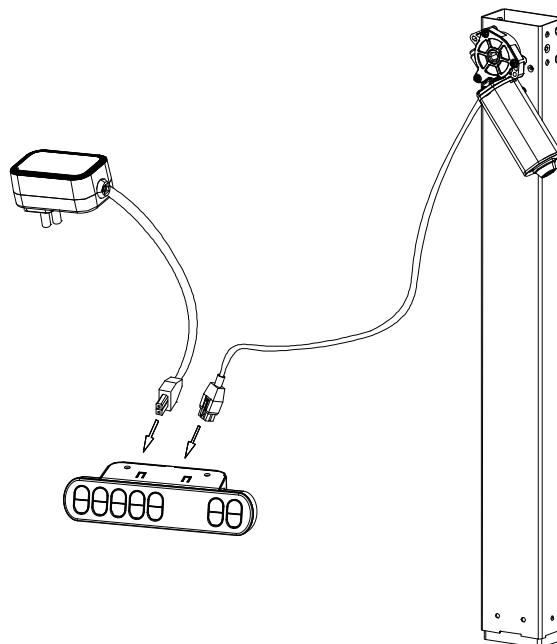
Connect the controller with tabletop with two ST3.5*16 screws(H).

Attention: There are pre-drilled holes on the desktop



STEP 6

Connect the leg cables and power cords to the controller(8).



OPERATING INSTRUCTIONS



CATION: Do not operate the desk frame unless the handset /control box have been fixed horizontally under the desktop.

Initialization Operation

When the system is abnormal, or the handset displays "RSt", it is necessary to initialize the standing desk. The initialization operation is to press and hold <V> until the frame has reached the lowest position; Then press and hold <V> for 5 seconds until you hear a beep.

If there are still other abnormal conditions after trying all the above operations, pls disconnect the power supply first and unplug all the cables for more than 10 minutes, then switch on the power and reset the operation again.

Handset Interface

UP Button ^
DOWN Button v
Setting Button M
Height Memory Button 1
Height Memory Button 2
Height Memory Button 3
Height Memory Button 4

Operation of The Desk

Press <^> to move the desk up until it reaches the highest position.

Press <v> to move the desk down until it reaches the lowest position.

Press <^> or <v> in short desk runs a small distance.

The Memory Function

This handset can store n memory points. The memory positions are not lost when the power is turned off. Move the desk up or down to the desired position; Press <M> in short until the display shows "S-", and "-" flashes, then press <1> to save position 1; Repeat the procedure to save the other positions.

Upper and Lower Limit Settings

The system supports the height limit of the desk. The operation method is, press and hold the <^>&<v> at the same time for 5 seconds at the corresponding height until hear the buzzer, indicating the limit position is stored successfully. When the desk is in the upper half of the stroke, the limit is the highest position.

When in the lower half of the table stroke, the limit is the lowest position.

Cancel height limit

Method 1: Reset the system, the high and low limit will be cancelled.

Method 2: Run the desk to the limit high or low point, press and hold the <^>&<v> for 5 seconds at the same time until hear the buzzer, indicating that the limit position is canceled successfully.

Lock and Unlock

Lock: Press and hold <M>&<^> together for 5 seconds, when the digital display shows "LOC", it means the system has been locked, and the desk cannot be raised or lowered.

Unlock: Press and hold <M>&<v> together for 5 seconds, when the digital display shows from "LOC" to normal digital, it means the system has been unlocked.

Factory Reset

When the system is replaced with a new leg, or the parameters need to be restored to the factory settings, press and hold <^>&<v> for 10 seconds at the same time to hear a long buzzer, and the parameters are restored to the factory settings and forced to initialize.

Timing Setting

Press the <1>&<3> at the same time, until the handset displays x.xh, then press the <^> or v> to adjust the timing, with 0.5 hours as a change, and automatically exit settings after 2 seconds. At this time, a decimal point will flash after the handset is turned off, indicating that there is a timing running. When the timing is reached, the handset will beep 5 times and wake up automatically.

Internal Parameters

Long press <M> for 15 seconds, handset display shows "S-x", and "x" flashes ("x" is the parameter group). At this time, press <M> to enter the parameter group to set the corresponding parameters. Press <^> or <v> to switch the parameter group to "S-1", use <^> or <v> to select 1 or 0; (0 = CM & 1 = INCH). Press <M> again to save and return to the running interface.

ERROR CODES

Error Code		Possible Cause	Action
E05	E05	The sensor encounters an obstacle and stops functioning.	Release the button and restart.
E07	E07	Protection when the main power supply is running,below 20V.	Reconnect power. Power on reset.
E11	E11	The Motor 1 is not connected.	Check power cable of motor.
E12	E12	Error in the Motor 1 current sampling channel.	Change the handset.
E13	E13	The Motor 1 is out of phase and has phase line disconnection.	Check power cable of motor, Change the motor.
E14	E14	The Motor 1 Hall sensor error, or Hall wire disconnected.	Check power cable of motor, Change the motor.
E15	E15	Short-Circuit inside the Motor 1.	Change the motor.
E16	E16	Locked-Rotor inside the Motor 1.	Initialize the frame. Reset the operation.
E17	E17	The Motor 1 runs in the wrong direction.	Switch the motor wire.
E18	E18	Weight on Motor 1 is over the limit.	Reduce the weight by removing items.
H0t	HOT	Temperature of motor is high or running time exceeds 2 mins within 18 mins.	Wait for motor to cool. Let system rest for at least 18 mins.
RSt	RST		Reset the operation