


















Electric height adjustable desk



ASSEMBLY & USE INSTRUCTIONS

90.014.01.0220v.B

CAUTION / INFORMATION

	Make sure no obstacles are in the desk's path. Make sure the desktop is not touching any walls. Make sure all cords are appropriate length to accommodate the change in height.			WARNING Pinch Point Keep hands and fingers clear.
	Keep children away from electric height-adjustable desks, 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 objects taller than 20" underneath the desk.			
	Do not open any of the components - the Legs, Control Box, or Switch. There is a danger of electric shock.			
	This product is designed with a duty cycle of 10% (2 min. on, 18 min. off).			
	In the event of a power outage or if the power cord is unplugged, a manual reset may be necessary - see USE section.			

USE / LIABILITY

This height adjustable desk has electric motors and is designed for use in dry work areas only.

The desk height is adjustable so that it can be positioned at the most ergonomically suitable height.

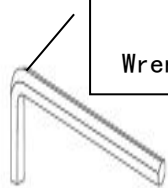
Any other use is at user's risk.

Under no circumstances does the manufacturer accept warranty claims or liability claims for damages caused from improper use or handling of the desk frame.

IMPORTANT:
Please read this manual carefully.
If this desk is sold, please provide this manual to the buyer.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

ASSEMBLY



5mm Allen
Wrench (included)

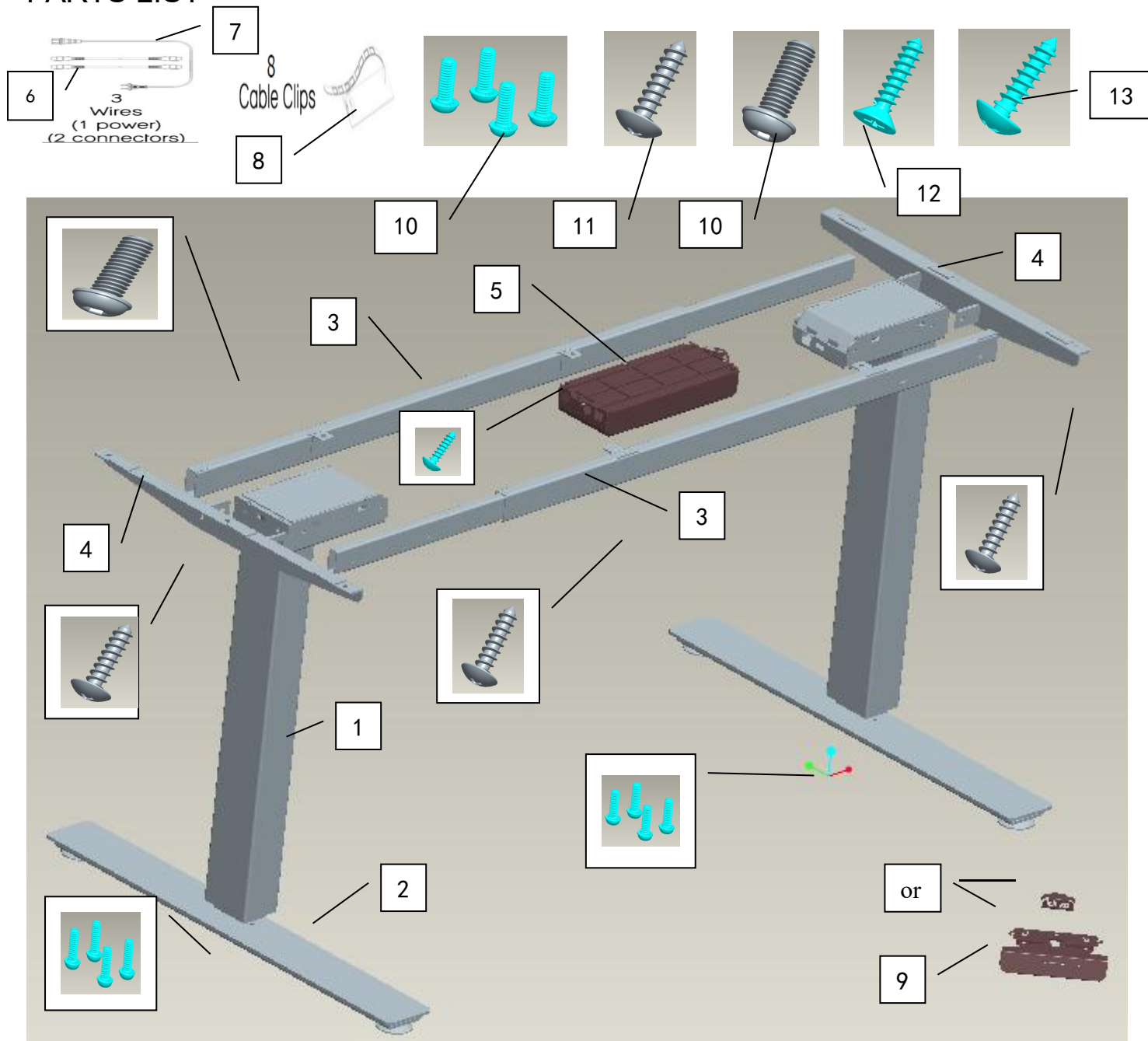


Phillips Head Screwdriver
and/or Power Drill



Tape Measure

PARTS LIST

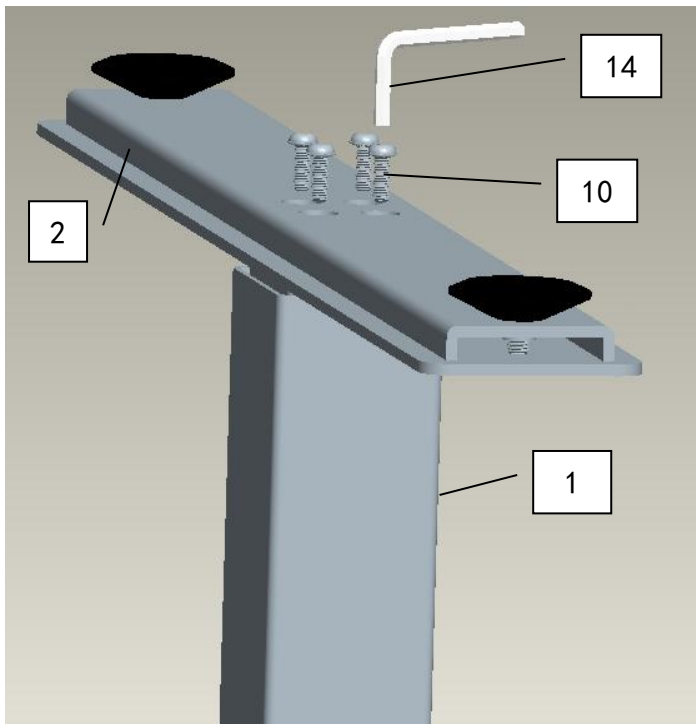


PART	QTY	PART	QTY
1) Leg	2	8) Cable Clip	8
2) Foot	2	9) Led Handset	1
3) Frames	2	10) M6*16 Machine screw	16
4) Side Bracket	2	11) ST5*20 Wood screw	10
5) Control Box	1	12) Countersunk head screw ST4*15	3
6) Cable(1.5m)	2	13) Binding head screw ST4*15	2

7) Power Cord	1	14) 5mm Allen Wrench	1
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ASSEMBLY

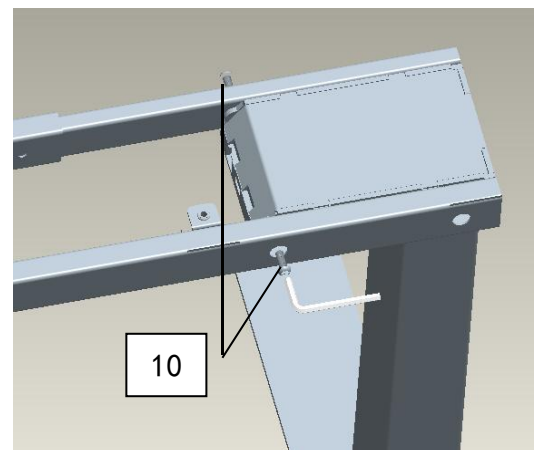
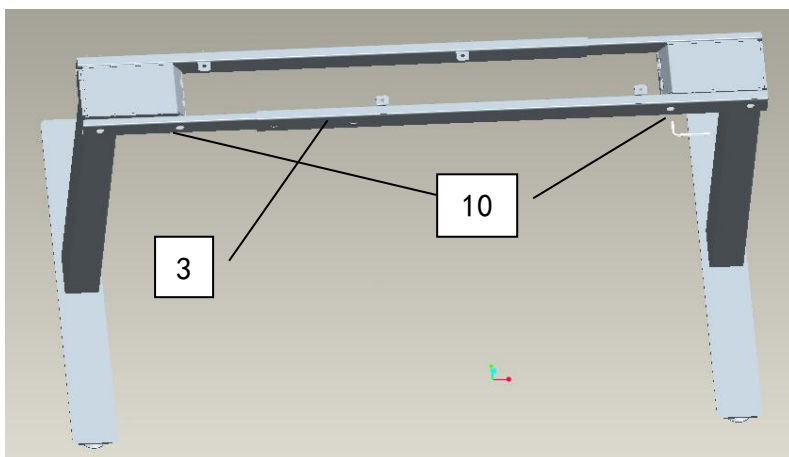
STEP 1



For each leg assembly, attach a foot(part2) with four(4) m6*16 machine screws(part10) and tighten in across-pattern.

i if you drop a screw inside the frame end, simply tilt to retrieve. **i**

STEP 2

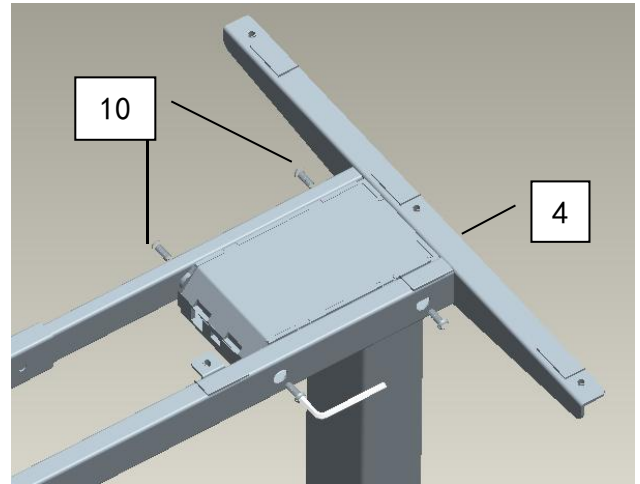
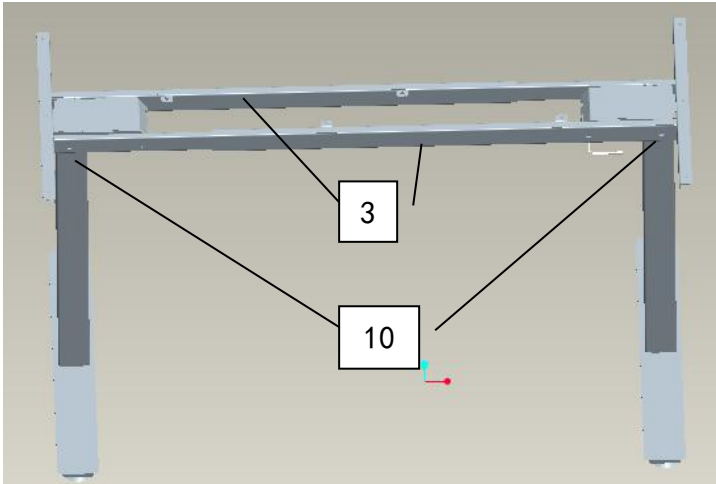


The table legs assembly requires 2 people to complete. The 2 table legs stand up (foot underneath), 2 people together with the hand picked up the frames (rubber pad that face up) side close to the table leg, using the allen wrench, two holes on the leg align two holes on the tube, and then loaded on M6 * 16

screws, not to tighten the screws.

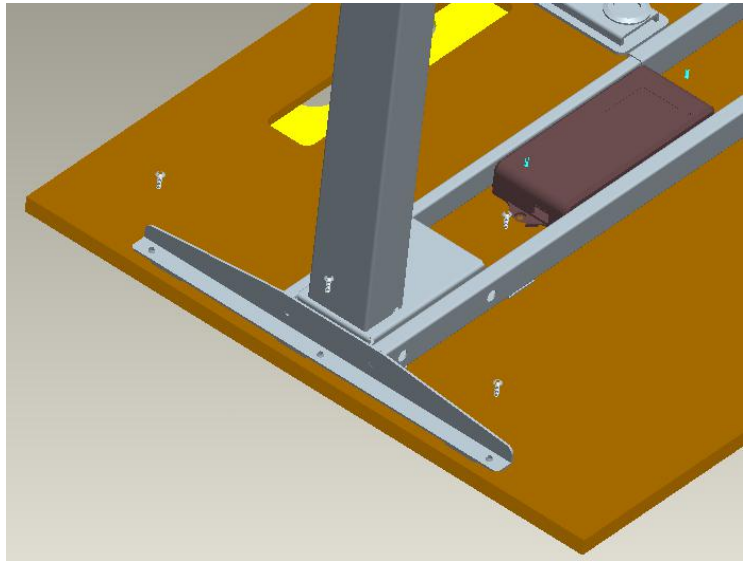
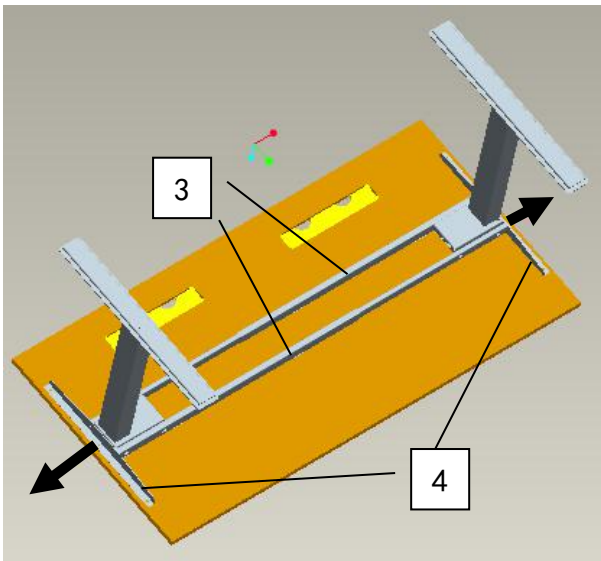
ASSEMBLY

STEP 3



The 2 side Brackets were inserted in to the frames, and then loaded on M6 * 16 screws, tighten 8 screws.

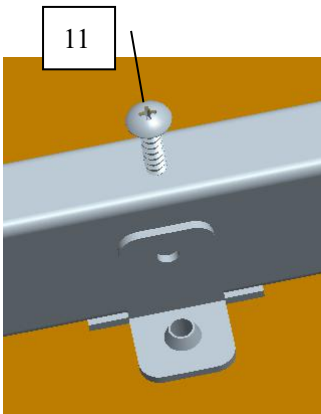
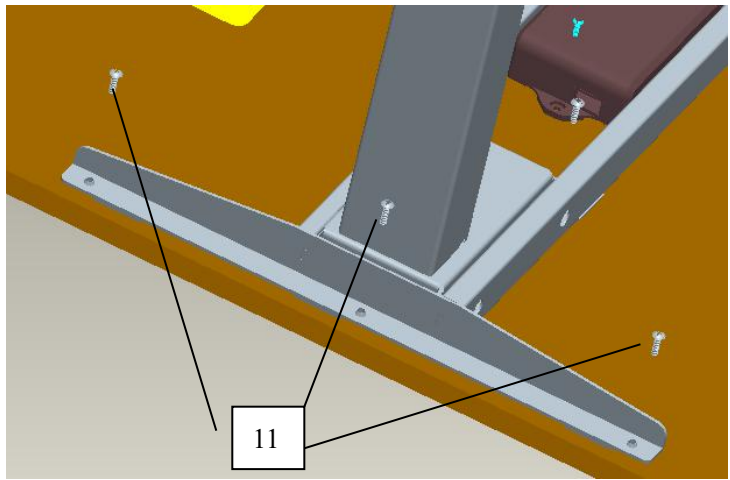
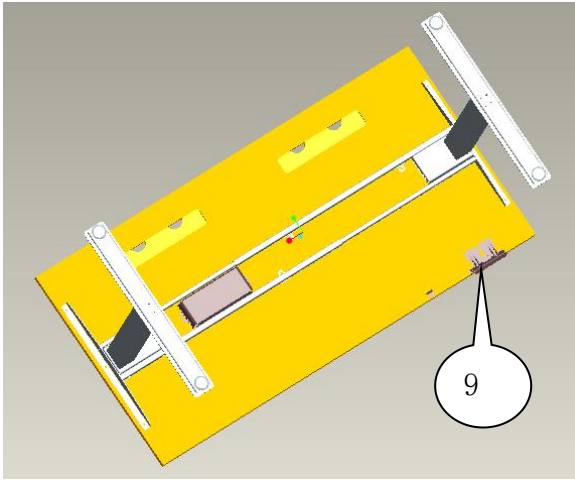
STEP 4



Your desktop may or may not be pre-drilled. Check both sides of the desktop before placing the desk base on the underside of the desktop.

Adjust the width of the desk base to fit the desktop by sliding the two halves outward. We recommend leaving at least 1/2 inch of the desktop width (on each end) protruding beyond the frame width and centering the side Brackets (part 4) fore and aft.

STEP 5



- ⚠ Double-check that the wood screws are not too long for your desktop and won't puncture the surface when screwed all the way in. ⚠
- ℹ We recommend that you pre-drill any holes needed for fasteners if your desktop is not pre-drilled. Never use countersunk screws. ℹ

Double check that the desk base is properly positioned on the underside of the desktop.

Attach the desk base to the underside of the desktop using ten(10) ST5×20 Wood screws(part11).

Attach the handset(part9) so the front of the handset is flush with the front desktop edge (or recessed up to 1/8 inch). The handset may be placed anywhere along the front edge of the desktop but we recommend placing it toward an end so it does not interfere with your chair when seated. Use three (3) ST4×15 Countersunk head screws(part12) to attach the handset to the desktop.

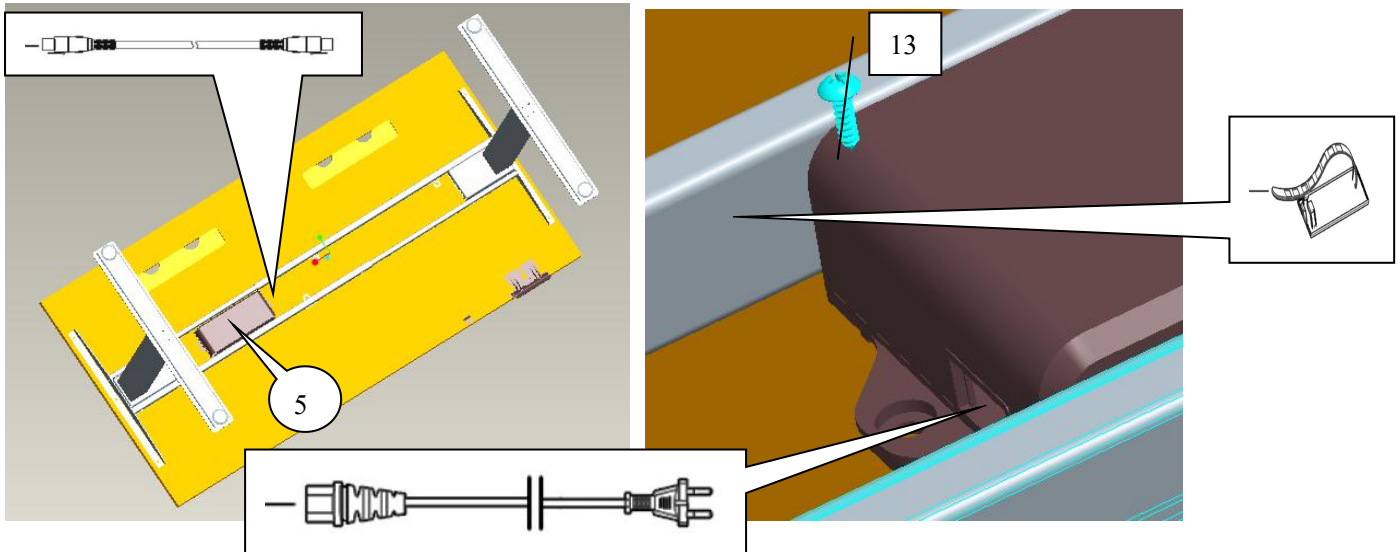


Do not overtighten screws in this step.
Overtightening could cause damage to the components.



ASSEMBLY

STEP 6



Fit the Control box(part5) into the middle of the frame(part3) and lock 2 wood screws ST4×15.

Connect the cable(part6) exiting the leg(part1) that is attach to the frame(part3) directly into the Control box(part5).

Connect the cable(part6) to the other leg(part1) and to the Control Box(part5).

Connect the handset(part9)cable to the Control Box(part5).

Connect the Power Cord(part7) to the Control Box(part5).

Use the adhesive-backed Cable Clips(part14) to the cables so they do not say.

STEP 7

Turn the assembled desk right-side up. With at least two people,grab the DESK BASE(not the desktop)and turn the desk right-side up.Adjust the pre-installed glides on the Feet(part2) as needed.



STEP 8

Plug the Power Cord (part7) into a 110v outlet.

Installation method of minimum table:

If you need a table less than 1 meters long, please remove the 2 (35*15) square tubes, and install 2 straight (40*20) square tubes directly, so that will be fine

USE

 Make sure no obstacles are in the desk's path.  Make sure the desktop is not touching any walls.
Make sure all cords are appropriate length to accommodate the change in height.

IMPORTANT: You must RESET the desk prior to use.

- 1) RESET PROCEDURE: Press and hold the DOWN and UP button on the handset (part9) until the desk reaches its lowest height, At this time, the left leg and the right leg are lowered to the minimum, and the control box will be given a corresponding alarm, Release the button and the leg will automatically rise 5MM. Your desk is ready to use.
- 2) The desk base can be adjusted by pressing and holding either the UP or DOWN button until the desired height is reached.
- 3) To program up to four presets (on some models): Use the up/down buttons to find a desired height, then press "S" followed by a number 1-4.
- 4) Save the preset position: press the "S" key, the display will start flashing, then press the 1-4 button briefly, save the preset position, and automatically exit
- 5) Remove the preset position: press the "S" key, the display will start flashing, and then press the 1-4 button, do not release (2S), clear the preset position data
- 6) Save the user limit high value: press the "S" key, the display will start flashing, and then press and hold the key, do not loosen (20S), save successfully
- 7) Save the user limit low: press the "S" button, the display will start flashing, and then press and hold down the key, do not loosen (20S), save success. The maximum and minimum values should be set, the leg of the table after the trip is valid
- 8) Clear all saved data: press "S" button, the display will start flashing, and then press and hold the upper and lower keys, do not release (20S), clear the success (default and user restrictions will be cleared)

9) Child lock function start: hold the“S”key at the same time and the key is not released (3S), then start the child lock

10), child lock function lifting: at the same time, hold down the“S”key and the bottom key, do not release (5S), lift the child lock

11) The control boxes in the 2 and 3 sections share this LED system

CAUTION:Once preset button is pushed,the desk will move to the programmed height,then press(see caution box above).

■TROUBLE SHOOTING

If your desk is not functioning properly it may need to be reset.Follow the RESET procedure outlined in the USE section.

If your desk has a handset with an LED readout and it displays“RST”,performe the reset procedure outlined in the USE section.

If the LED readout displays an error message(“E01”-“E09”),confirm that all wired connection are secure(legsto cables,cables to control box0. Then perfome the reset procedure outlined in the USE section.

If the error message persists after the reset procedure,contact your seller.

If the height between the legs exceeds 1.5 inches,stop the reset procedure & contact your seller.

If the handset displays“HOT”,let the base cool down for 20 minutes.

■SPECIFICATIONS

2 segments leg Height Range	26.8 inches-46.1 inches(without desktop)
3 segments leg Height Range	23.3 inches-48.9 inches(without desktop)
Base Width	38.2 inches min. 59.9 inches max.
Travel Speed	1.3 inches per second (no load)
Load Capacity	1000N
Duty Cycle	10%.Max.2 mins on,18 mins off
	Soft start/stop
	Adjustable leveling studs
	4 Memory presets(some models)

Matters needing attention:

1. user limit high / low limit function, must have been set, and limit height position must be greater than the limit of the low position, this function will be effective. This function is set up, but can only use clear all saved data to relieve
- 2., all settings must be operated after the motor is stopped, otherwise the control command will be switched to a forced stop motor, and the corresponding function will not be executed. (the motor is running, press any key, and the motor will be stopped first)
3. all alarms will be automatically switched to the position of the display motor after the system is idle. But when the alarm is out of time, the test will be displayed until the time is out

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Alarm display:

RST // Reset

EO1 // Lock

EO2 / unbalanced

EO3 // Hall signal loss

EO4 // overflow protection

EO5 // Over current protection and then back off

HOT // Timeout/Overheating rest

EO8 // A motor not connected

EO9 // B motor not connected



A RESET procedure requires the desk base to full retract (beyond any lower limit set).

Please ensure that you have the proper clearance below the desk base.



After the upper and lower limits are set, the previous memory positions (1, 2, 3, 4) may be outside the new range of movement. If so, simply reset the memory positions.

If you attempt to revise a previously set upper or lower limit and it is outside of the existing range, you will need to remove the previously set upper/lower limits first.