

DF02.01

Operation Manual
for Height-Adjustable Desk

DO NOT RETURN !!!

We have 1 year warranty: Within 1 year of receiving the package, the product has functional damage, please contact our service team with Order-ID. And if that is possible, pictures or detail of issue will be helpful for a fast way solution.

How to contact with us

Email: service@topskyfurniture.com

Customer Service Phone: +1 725-333-1988

<http://www.topskyfurniture.com>

*You can check the installation guide from this YouTube video:

<https://youtu.be/s0RuSqx6iCQ>

Or scan this QR code to check the video.



*About how to use, you can see YouTube video

<https://youtu.be/mrs0eqizyng>

You can also scan the QR code to check it:



Caution



Keep children and pets away from the electric high-adjustable desk during the operation. Unplug the power cord during a thunderstorm or if you do not intend to use the desk for long time.



Make sure desktop not touch the wall.



Ensure no obstacles in the desk's path, and no any object above 20" under the desk.



Working environment temperature 0-40°C, keep products away from corrosive gas, liquid and dusty objects.



It is strictly forbidden to disassemble the products privately to avoid that the failure of the products or the damage to the human body caused by electronic products, etc.



Although the product with anti-collision function, in order to avoid any pinching, please ensures that hands or other parts of your body are in a safe position during the operation. Anti-collision is not enabled during all resets.



Please read following instruction carefully before use the height-adjustable desk. The company does not bear any warranty or liability for damage and human injury caused by any abnormal operation.



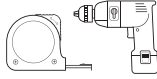
It is necessary to be reset manually after initial installation or power off.

25 min

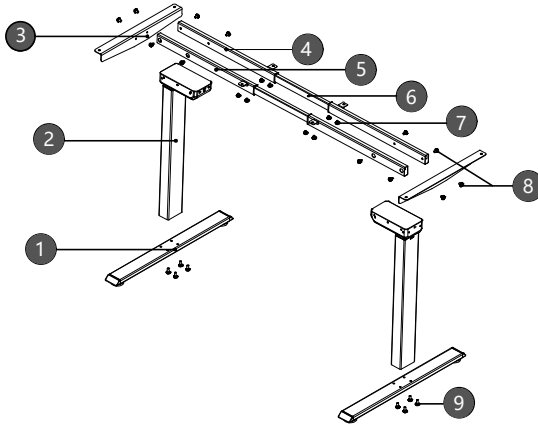
Assembling time



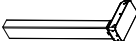



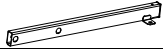




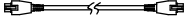




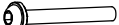





Two people



Tools(Need to prepare yourself)



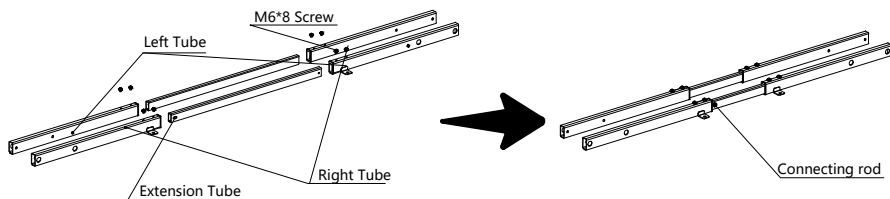
NO	Part name	Qty(PCS)	NO	Part name	Qty(PCS)
1	Foot 	X2	11	Guide Sleeve 	X8
2	Column 	X2	12	ST4.8*16 Tapping Screw 	X8
3	Side Bracket 	X2	13	ST3.5*16 Tapping Screw 	X4
4	Right Tube 	X2	14	Power Cord 	X1
5	Left Tube 	X2	15	Power Adapter 	X1
6	Extension Tube 	X2	16	Extension Cable 	X1
7	M6*8 Screw 	X8	17	Handset 	X1
8	M6*10 Screw 	X12	18	Cable Clip 	X6
9	M6*30 Screw 	X8	19	Hex Key Wrench 	X1
10	M6*16 Screw 	X8			


 M6*16 Screws Just For the Board Which Sold By TOPSKY.

Installation Instruction

STEP 1

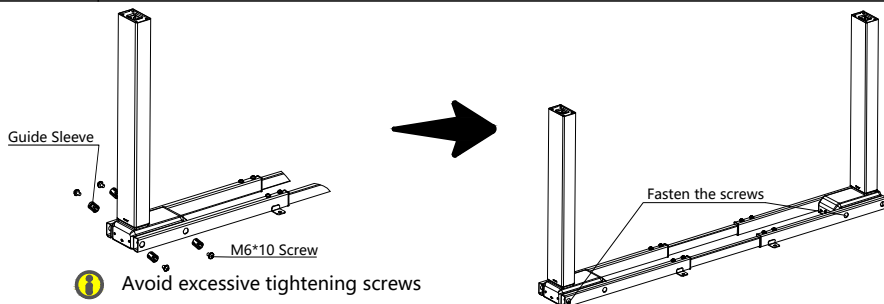
- Set the right tube and left tube flat.
- Insert the extension tube to the right tube and left tube as is shown in the picture, pre-tighting the screws.




 Avoid excessive tightening screws

STEP 2

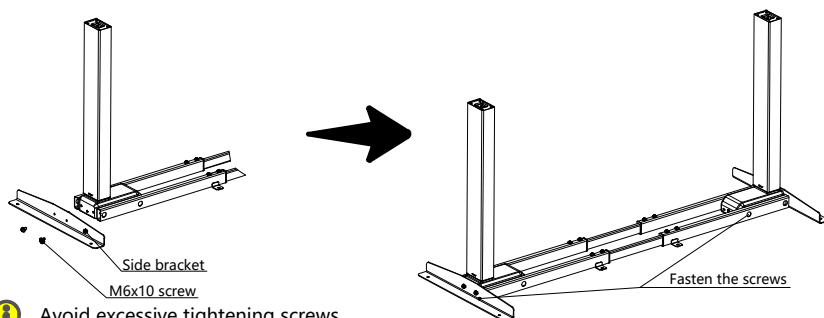
- Insert the columns into the place which is between the left and right tubes respectively, line up the holes on the frame and column.
- Fasten the screws.




 Avoid excessive tightening screws

STEP 3

- Mounting the side bracket on the each side of column.
- Fasten the screws.

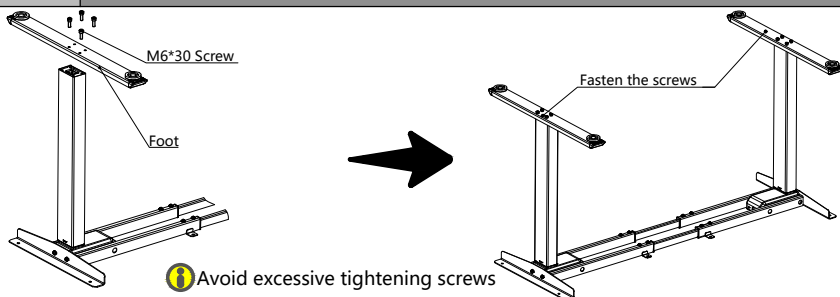


 Avoid excessive tightening screws

Installation Instruction

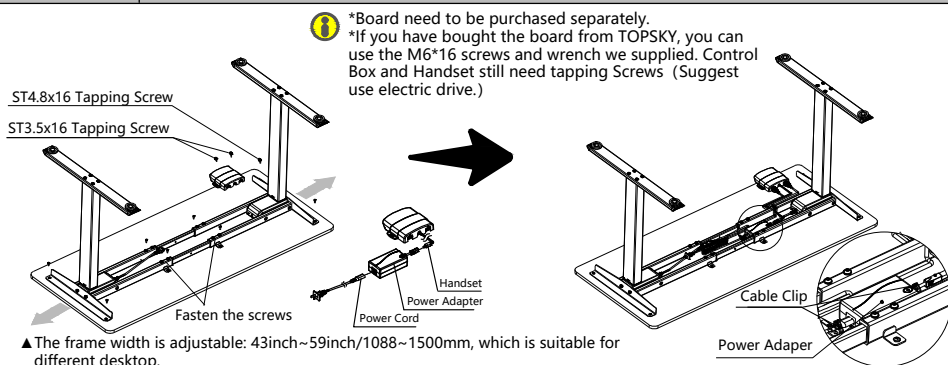
STEP 4

- Line up the screw holes on the feet and columns.
- Fasten the screws.



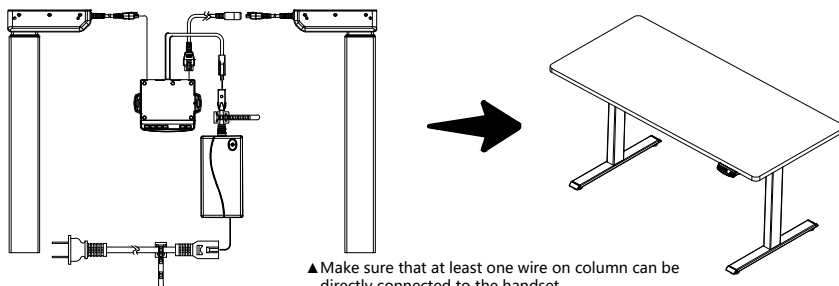
STEP 5

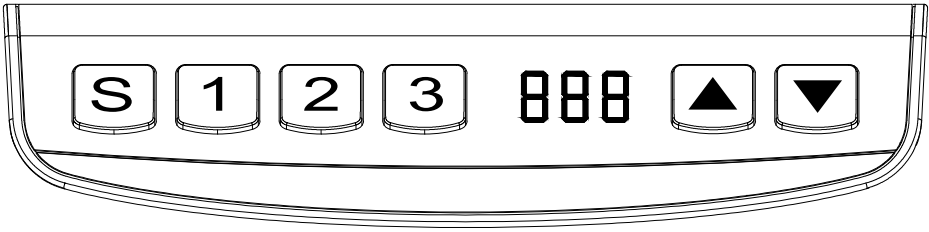
- Check both side of desktop before placing the base on the bottom side of the desktop. Fasten the frame and handset to desktop with tapping screw.
- Fasten the frame screws. And connect related parts as shown in below, including control box, extension cable and power cord.







STEP 6


- Install the handset on suitable position of desktop edge to avoid interference with humans or chairs.
- Tidy up all the power cables, and fasten with cable clip.








• Manual Reset

1.   • Keep pressing "down" key till display shows "E-1" and "rES" alternately and release the key.
2.  • Keep pressing "down" key again, the desktop will move slowly down and return back till the display shows "27.6".
3.  • Release the key , the height-adjustable desk can be used normally.






 It is necessary to be reset manually after the initial installation and power off.


 Note: The Anti-Collision function is not enabled during all resets. Please note that there is a potential risk of pinching in this case, and be sure no obstacles in the desk's path.

• Up and Down


1.  • Keep pressing "up" key till the required height is reached.
2.  • Keep pressing "down" key till the required height is reached.











• Saving position


1.   • Adjust the desktop to the height you want to save.
2.  • Keep pressing "S" key till the display will show "S - -".
3.  • Press "1" key, the display will show "S-1" and the current height alternately.
4.  • Press "S" key, the first memory position is set successfully. Similar procedure for "2" key and "3" key memory positions.

 By using memory function, the desktop can easily be programmed to preferred height positions.








• High and Low Limitation Positions

 Do not enable this function unless you are really need in some situation.


1.  • Keep pressing key "S" till the display shows "S - -"
2.   • Press "up" key till the display flash as "HLP".
3.   • Press "1" key, the display shows "H-P" and current height alternately.
4.   • Keep pressing "up" or "down" key till the required high limit position is reached.
5.  • Press "S" key, the desktop height will be showed and the high limit position has been set.
6.   • Repeat step 1 and step 2 , then press "2" key, the display will show "L-P" and current height alternately, keep pressing "down" key till the low limit position is reached, press "S" key, the low limit position has been set.







 Note: By this function would be used to limit the movement area of desktop, when the container is underneath or any shelf above the desktop. Once it is set, the new high or low limitation position will be stored.


• Change the displayed Unit(cm/inch)

1.  • Keep pressing key "S" till the display shows "S - -".
2.   • Press "up" key, the display will show "Unt".
3.  • Press "1" key, the display will show "Unt" and the current height alternately, and the unit of height is "cm".
4.  • Press "S" key to save the unit as "cm".
5.   • Repeat step 1 and step 2 , then press "2" key, the display shows "Unt" and the current height alternately, and the unit of height is "inch", press "S" key to save the unit as "inch".


• Amend the desktop height displayed

 Before operating this function, execute the **Manual Reset** procedure.

1.  • Keep pressing key "S" till the display show "A - -" .
2.  • Press "up" key till the display shows "End" and current height alternately. (for metric, please note that the unit is "mm" during this procedure)
3.    • Changing the height by pressing "1" key to adjust the first numbers, "2" key to adjust the second number, and "3" key to adjust the third number.
4.  • Press "S" the height has been changed to defined digit.




 Note: The function enables you to change the height shows on the display based on the actual measurement.

● Anti-Collision function


1.  • Once the desktop encounters any obstacle in its path, the screen displays "E-2".
 - The desktop will move a defined distance in opposite direction, and it would be used normally after removing the obstacle.



● Plug detection

 The function can detect whether the motors are collected normally.

1.   • Once the display shows "E-3" and "rES", it reminds you check whether any motors fail connected with control unit. Please connect the main cable again, wait at least 5 seconds.
2. • Connect all the plugs.
3.  • Follow "Manual Reset" procedure.

● Reset to factory setting

 With this function, you can make the control unit to factory setting.

1.  • Keep pressing "S" key till the display shows "FAC".
2.  • Press "S" key, and the control unit restore to factory setting (including memory position, high and low limitation positions, etc).

Code meaning and Trouble shooting

【Code meaning】

Code	Information	Operating
rES/E-1	Manual resetting	Refer to the progress of manual reset
ovr	Overloading	Remove the load on desktop till it less than 1000N / 225LBS / 102KG for further operation
E-2	Anti-Collision function	It can be used normally after removing the obstacle
dut	Operated continuously without suitable rest	Make the desk rest around 18minutes for further operation

【Trouble shooting】

Code	Operating
E-4 / The height between two legs exceed 1 inch	Stop the operation and reset, refer to Manual reset
E-3	Check the cables and ensure they are well connected, and the height-adjustable desk can be used normally after manual reset

Technical Data

【Technical Data】

Item	Data
Input voltage	100~240VAC
output voltage	29VDC
Max loading	1000N/225lbs/102kg
Height range (without desktop)	70cm ~ 120cm (27.6" ~ 47.3")
Duty cycle	2 min on/ 18 min off

EU	REP
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company:CET PRODUCT SERVICE LTD. (for authorities only)
Address:Chase Business Centre, 39-41 Chase Side
Email:Info.cetservice@gmail.com

EC	REP
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Company: WLS Phoenix GmbH
Address: Harkortstraße 12-32, 40880 Ratingen
E-mail: info@wlsphoenix.de

Certification

