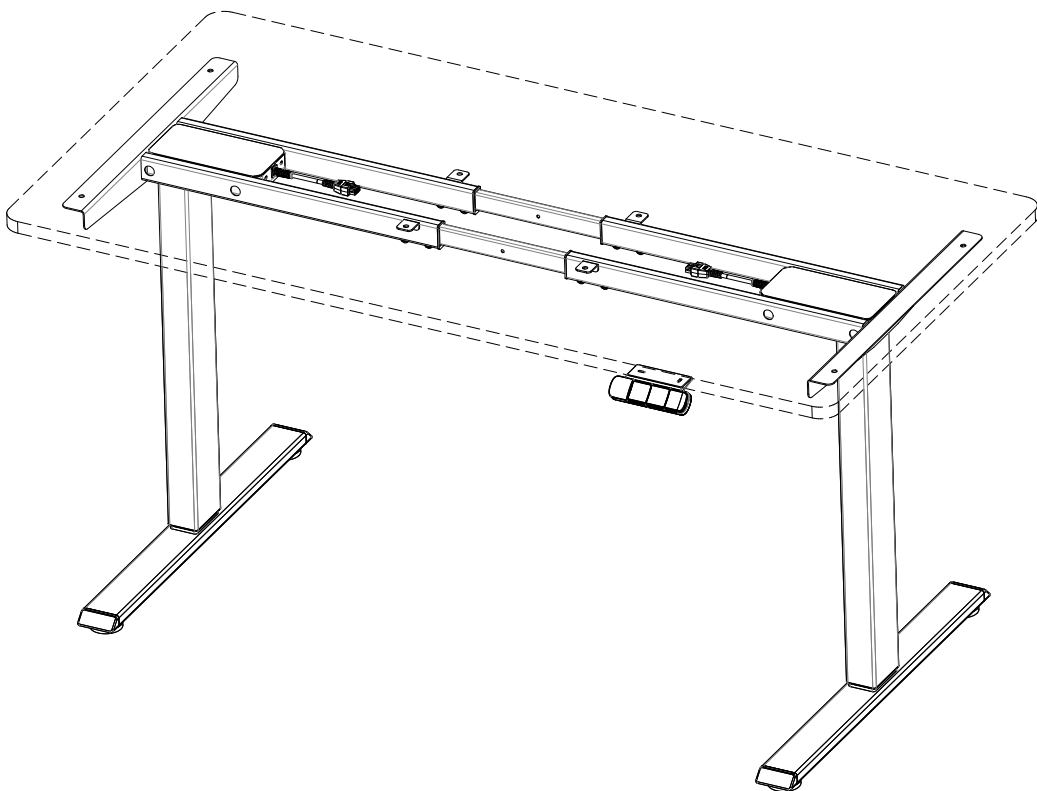




DF02.01

Operation Manual for Height-Adjustable Desk

Email: service@topskyfurniture.com
Phone Number: +1 725-333-1988

RELATED VIDEO

*You can check TS500027 Installation guide from this video:
<https://youtu.be/ymv8uxl96gQ>



*About how to use, you can see YouTube video
<https://youtu.be/MnqgIJhFVyK>
You can also scan the QR code to check it:



Email: service@topskyfurniture.com
Phone Number: +1 725-333-1988

Warranty

ABOUT TOPSKY 3 YEAR WARRANTY:

TOPSKY product come with 3-year warranty from the date of purchase. Any failure/function issues from normal usage will be replaced free of charge or refund once within one year of the date of purchase. A failure is a mechanical breakdown of or defect in the unit that affects the user's ability to operate the product as intended.

WARRANTY COVERAGE:

All the parts

NOT INCLUDE:

Misuse or abuse of the product
Customers personal preference changed
Normal appearance loss
Parts lost by customer

TOPSKY Accessories/Replacement Part For out of Warranty Paid Service.

We also offer paid service/parts and extend warranty for the part out of Warranty.

If exceed quality warranty period, or you have already performed a warranty service once during the period, and still want to be able to perform the warranty service.

If you ever have any inquiry's regarding whether or not your product is still under warranty/ how to buy extra part, paid service

Just search and contact TOPSKY service team or call us.

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.



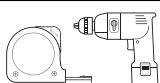
It is necessary to be reset manually after initial installation or power off.

25 min

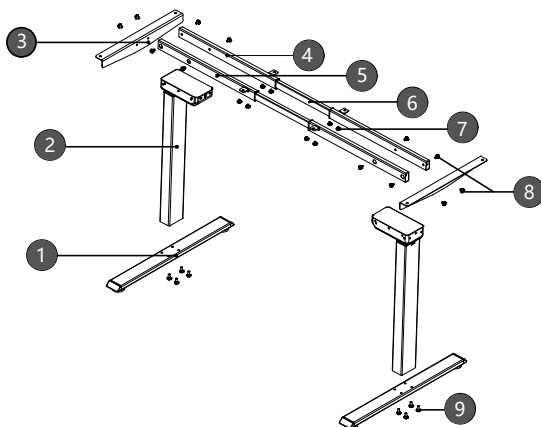
Assembling time

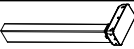
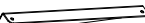
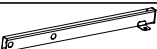
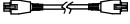
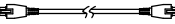


Two people



Tools(Need to prepare yourself)

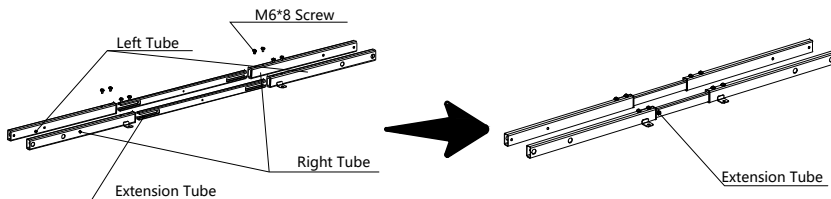


NO	Part name	Qty(PCS)	NO	Part name	Qty(PCS)
1	Foot 	X2	11	ST4.8*16 Tapping Screw 	X10
2	Column 	X2	12	ST3.5*16 Tapping Screw 	X4
3	Side Bracket 	X2	13	Power Cord 	X1
4	Right Tube 	X2	14	Power Adapter 	X1
5	Left Tube 	X2	15	Short Extension Cable 	X1
6	Extension Tube 	X2	16	Extension Cable 	X1
7	M6*8 Screw 	X8	17	Controller 	X1
8	M6*10 Screw 	X12	18	Cable Clip 	X6
9	M6*16 Screw 	X8	19	Hex Key Wrench 	X1
10	Guide Sleeve 	X8			

Installation Instruction

STEP 1

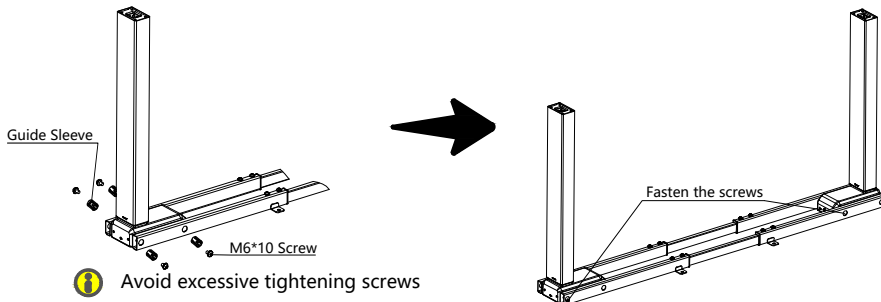
- Set the right tube and left tube flat.
- Insert the extension tube to the right tube and left tube as is shown in the picture, pre-tightening the screws.



 Avoid excessive tightening screws

STEP 2

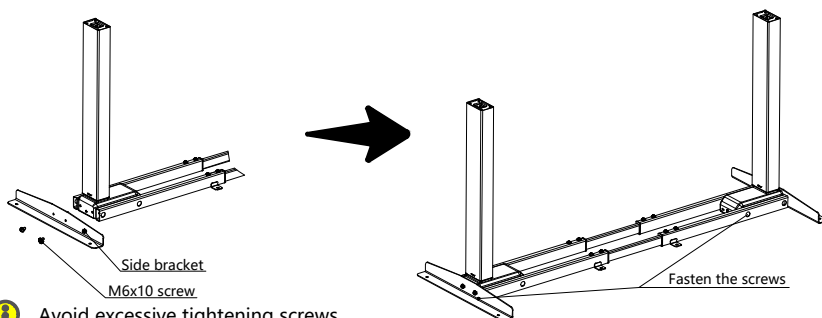
- Insert the columns into the place which is between the left and right tubes respectively, line up the holes on the frame and column.
- Fasten the screws.



 Avoid excessive tightening screws

STEP 3

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

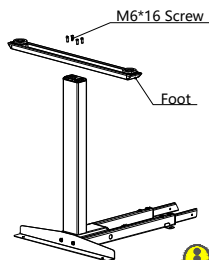


 Avoid excessive tightening screws

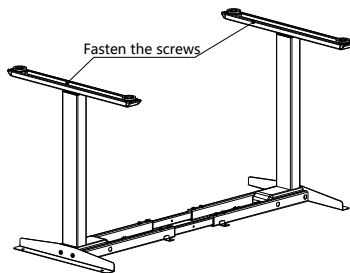
Installation Instruction

STEP 4

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



Avoid excessive tightening screws

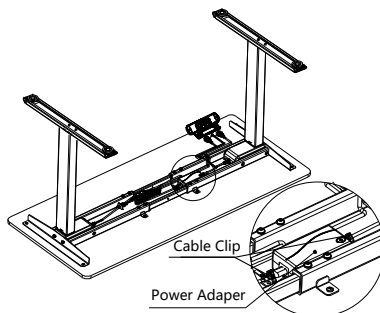
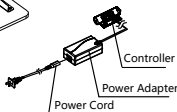
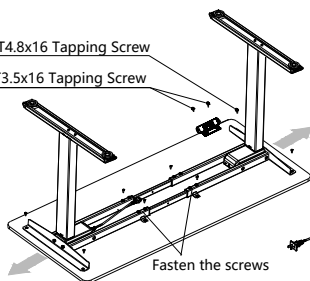


STEP 5

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

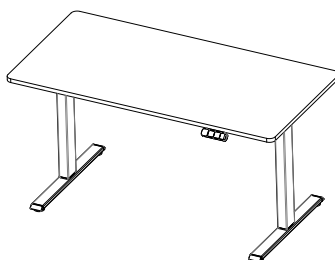
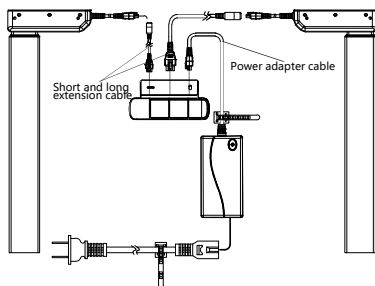
*Board need to be purchased separately. You can use ST4.8x16 Tapping Screws to install the desktop. (Suggest use electric drive.)

ST4.8x16 Tapping Screw
ST3.5x16 Tapping Screw

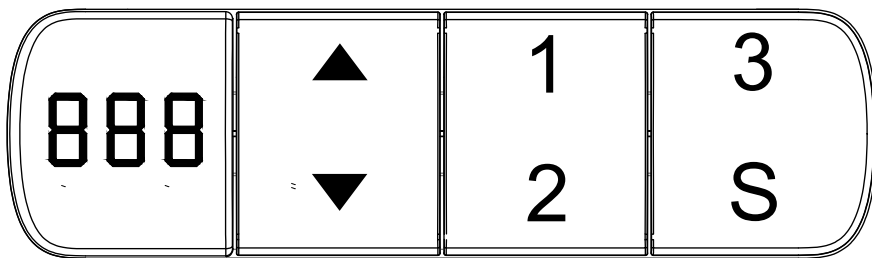


STEP 6

- Connect the long and short extension cables to the motor cables and controller.
- Connect the power adapter to the controller and the power cord respectively.
- Tidy up all the power cables, and fasten with cable clip.



Instruction



• Manual Reset

1.   • Keep holding "down" key till display shows "rst" alternately and release the key.
2.  • Keep holding "down" key again, the desktop will move slowly down and return back till the display shows "27.5", Sometimes it shows metric units "70".
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 holding "up" key till the required height is reached.
2.  • Keep holding "down" key till the required height is reached.

• Saving position

1.   • Adjust the desktop to the height you want to save.
2.  • Press "S" key till the display will show "S -".
3.  • Press "1" key, the display will show "S-1", wait 5 seconds, then the display will show the current height. Saving memory position succeeded.
4.   • Similar procedure for "2" key and "3" key memory positions.



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

• Function Option

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

1.  • Keep holding "S" key till the display shows "U-1" and flashed.
2.  • Press "S" key again to choose different functional options.
3.   • Press "Up" or "Down" key to choose the value as required.
4.  • Keep holding "S" key for 5 seconds to save, if the save successfully, the display shows the current height.

 No operation timeout 10 seconds automatically exit the menu.

Function Option	Display	Operation
Change the displayed Unit(cm/inch)	U-1	"U-0" is the metric "CM"; "U-1" is the Imperial "IN".
Anti-Collision sensitivity of upward current detection	PC3	Range of regulation: PC0~PC5; Step size: 1; "0" is closed the Anti-Collision function; The smaller the number, the lower the sensitivity.
Anti-Collision sensitivity of downward current detection	dC3	Range of regulation: dC0~dC5; Step size: 1; "0" is closed the Anti-Collision function; The smaller the number, the lower the sensitivity.
Low Limitation Positions	27.5/70.0	Range of regulation: 27.5~47.2/70~120; Step size: 0.2inch/5mm; The setting value should be at least 4inch/10cm smaller than the maximum height setting value. Note: If Imperial "IN" display mode, the inch height will be displayed. The step size is 0.2inch
High Limitation Positions	47.2/120	Range of regulation: 27.5~47.2/70~120; Step size: 0.2inch/5mm; The setting value should be at least 4inch/10cm larger than the minimum height setting value. Note: If Imperial "IN" display mode, the inch height will be displayed. The step size is 0.2inch
able thickness	00.0	Range of regulation: 0~30cm; Step size: 0.1cm; After setting the table thickness, the display height value is added to the table thickness value. Note: If Imperial "IN" display mode, the inch height will be displayed. The step size is 0.2inch

● Reset to factory setting



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

1.  • Keep holding "S" key till the display shows "U-1" and flashed.
2.  • Press "S" key again to choose "FAC" options.
3.  • Keep holding "S" key for 5 seconds to save, if the save successfully, the display shows the progress bar " | | | | | " and "SUS". Then the display shows the current height.
And the control unit restore to factory setting
(including memory position, high and low limitation positions, etc).

● Energy-saving Mode

1. • If no operation is performed on the key within 15 seconds, the energy saving mode is entered. The manual display is turned off and the controller enters low power consumption. Press any key to exit the energy saving mode

Code meaning and Trouble shooting

Code	Information	Operating
EC0	Abnormal power supply voltage (voltage lower than 24V or higher than 35V)	Replace the power supply
E-2	Anti-Collision function	It can be used normally after removing the obstacle
hot	Operated continuously 2min without suitable rest	Operated continuously 2min without suitable rest
E-3	Motor cable is not connected	Check the cables and ensure they are well connected
E-4	The height between two legs exceed 20mm	Stop the operation and reset, refer to Manual reset
over	Motor stalling or Overloading	Remove the load on desktop till it less than 1000N / 225LBS / 102KG for further operation
E22	The power supply voltage is less than 17V	The load is too large, causing the power supply voltage to be pulled down. Reducing the load, and reset, refer to 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 (27.5" ~ 47.2")
Duty cycle	2 min on/ 18 min off

Information for sales in Europe and United Kingdom

EU	REP
-----------	------------

company:CET PRODUCT SERVICE LTD. (for authorities only)

Address:Chase Business Centre, 39-41 Chase Side

Email:Info.cetservice@gmail.com

EC	REP
-----------	------------

Company: WLS Phoenix GmbH

Address: Harkortstraße 12-32, 40880 Ratingen

E-mail: info@wlsphoenix.de

Certification

