

Operation Manual for Height-Adjustable Desk

DO NOT RETURN !!!

*About how to use, you can see YouTube video (TOPSKY Electric Adjustable Desk DF02.01 Major functions)

<https://youtu.be/neO0EO-4iFo>

You can also scan the QR code to check it:



Warranty

ABOUT TOPSKY 1 YEAR WARRANTY:

TOPSKY product come with 1-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 height-adjustable desk during the operation. Unplug the power cord during a thunderstorm or if you do not intend to use the desk for a long time.



Make sure desktop not touching the wall.



Ensure no obstacles in the desk's path and no object above and 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 ensure that hands or other parts of your body are in a safe position during the operation. Anti-collision is not enabled during all resets.

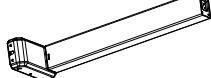


Please read the following instructions carefully before start using the high-adjustable desk. The company does not bear any warranty or liability for damage and human injury caused by any abnormal operation.

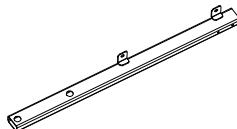


It is necessary to reset manually after the initial installation or power off.

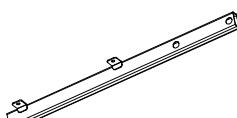
Parts List



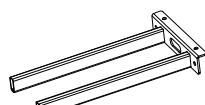
A-Columnx3



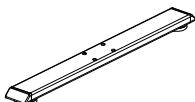
B₃-Left rail



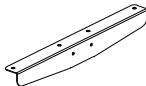
B₄-Right rail



B₅-Short girder



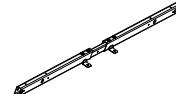
C-Footx3



D₆-Long side bracketx2



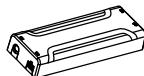
D₇-Short side bracket



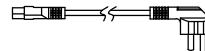
E-Telescopic frame x2



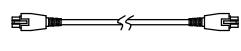
I-Hand controls



J-Control box



J₂-Power cord



J₃-Extension cablex2



R₂-M6x30 screwx12



R₁-M6x10 screwx26



Q₁-ST4.8x13 screwx18

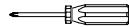


Q₂-ST2.9x15 screwx4

Tools



M-M5 allen key

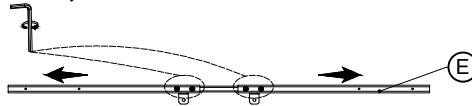


Screwdriver (not included)

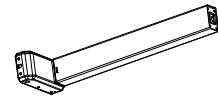
Assembly

M- M5 allen key

Step 1



Checklist



A-Columnx2

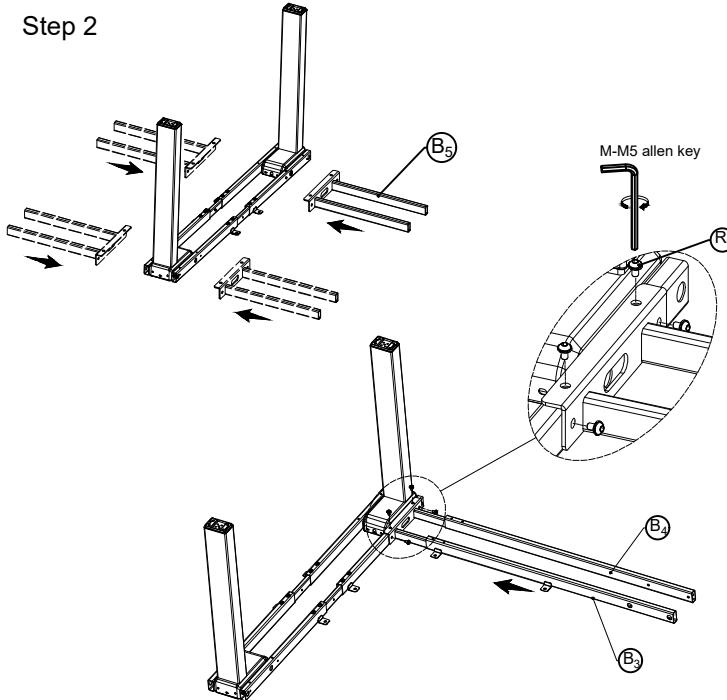


E-Telescopic frame x2

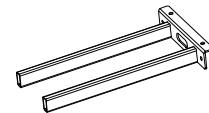


R₁-M6x10 screwx8

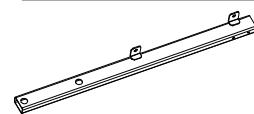
Step 2



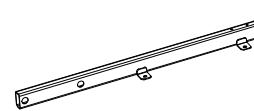
Checklist



B₅-Short girder



B₃-Left rail



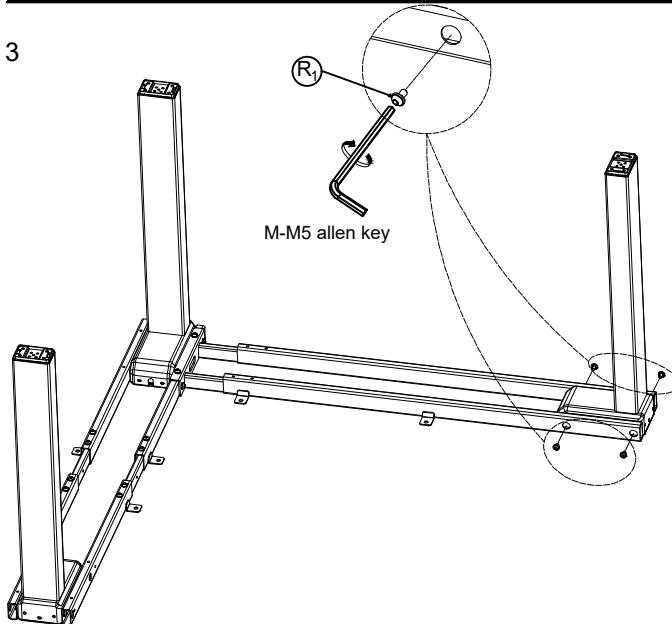
B₄-Right rail



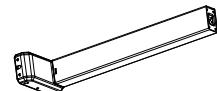
R₁-M6x10 screwx4

Assembly

Step 3



Checklist

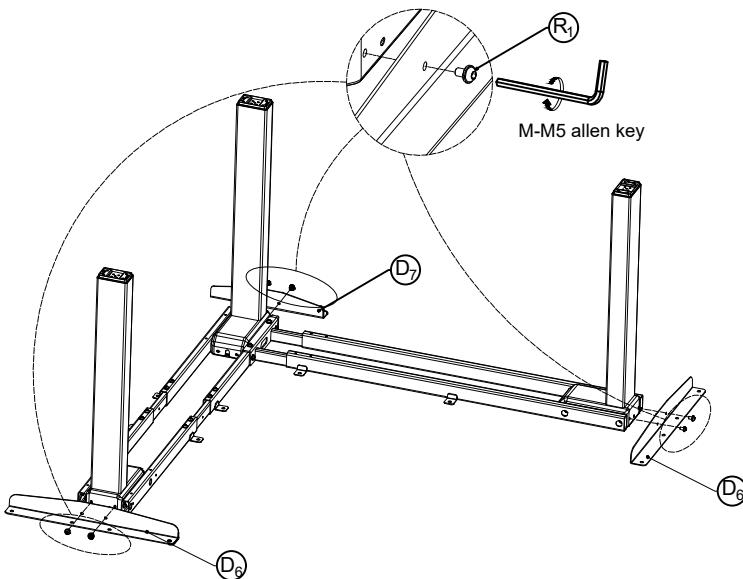


A-Column

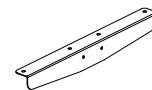


R1-M6x10 screwx4

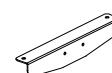
Step 4



Checklist



D6-Long side bracketx2



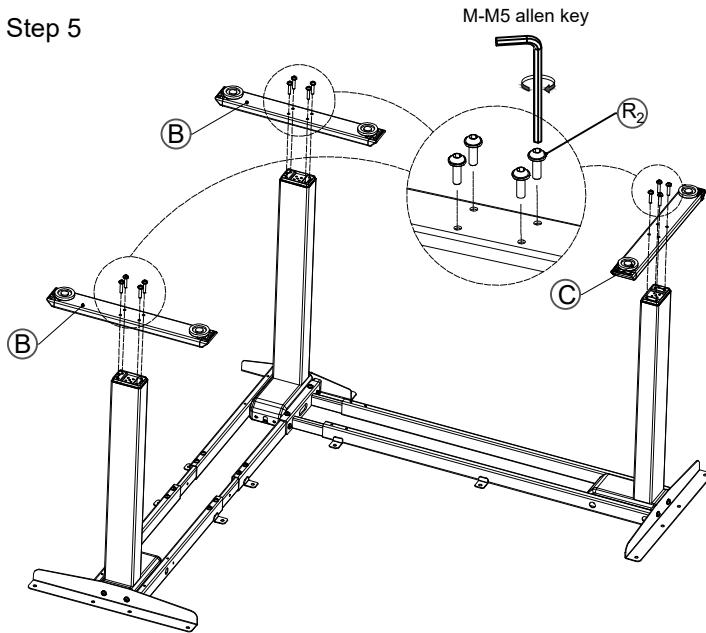
D7-Short side bracket



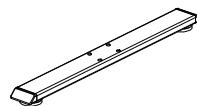
R1-M6x10 screwx6

Assembly

Step 5



Checklist

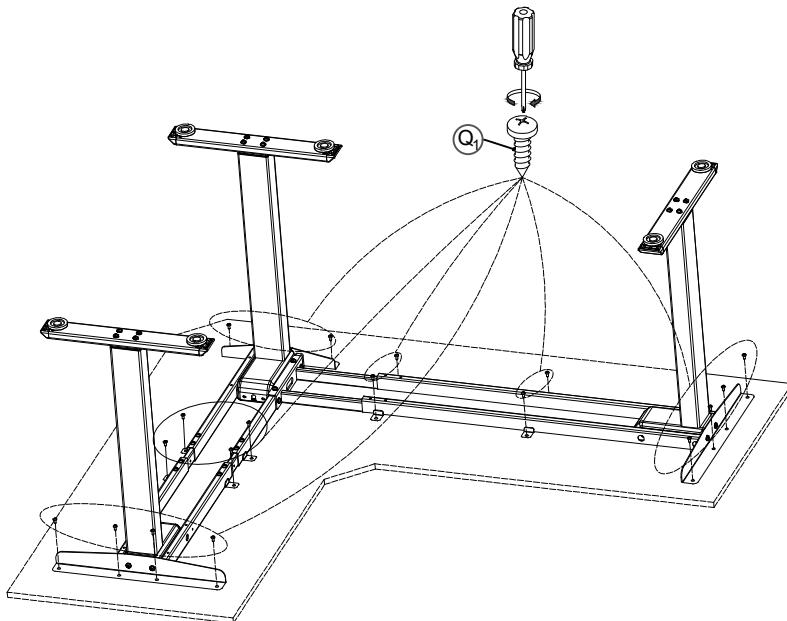


C-Footx3



R2-M6x30 screwx12

Step 6



Checklist

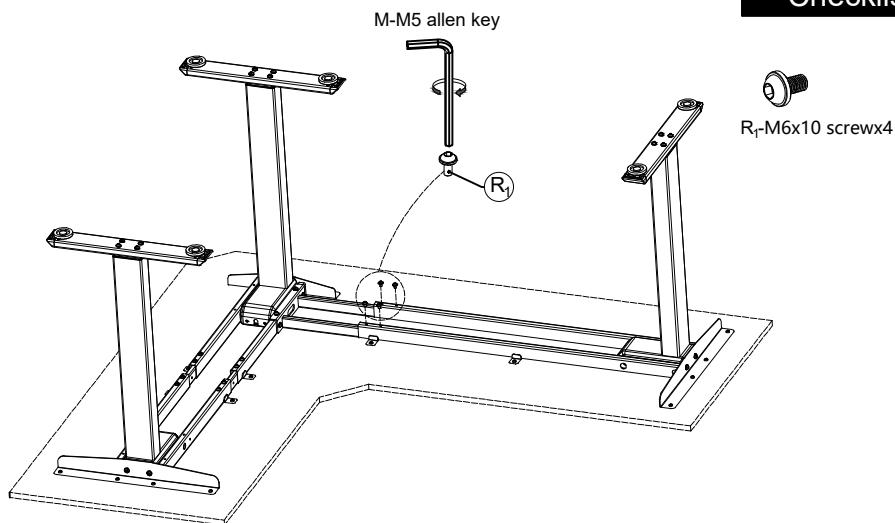


Q1-ST4.8x13 screwx18

Assembly

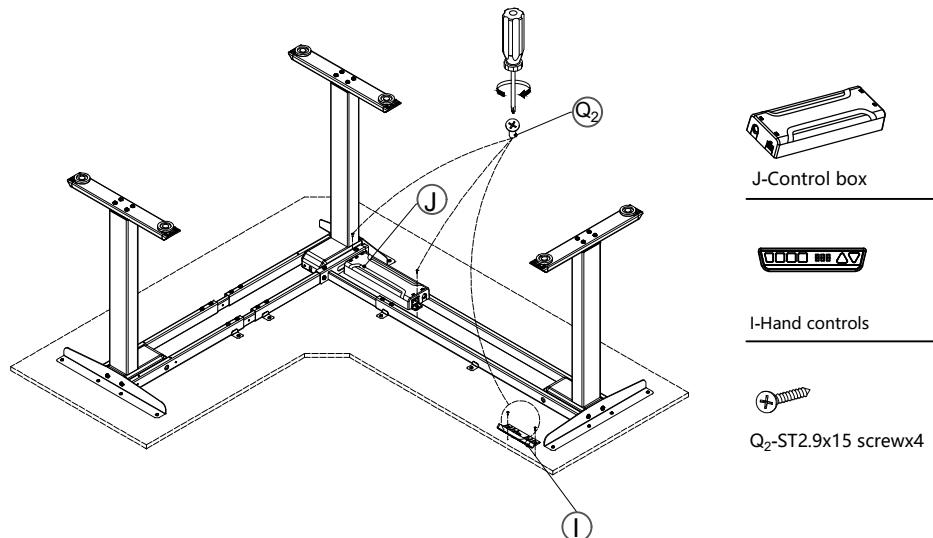
Step 7

Checklist



Step 8

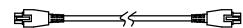
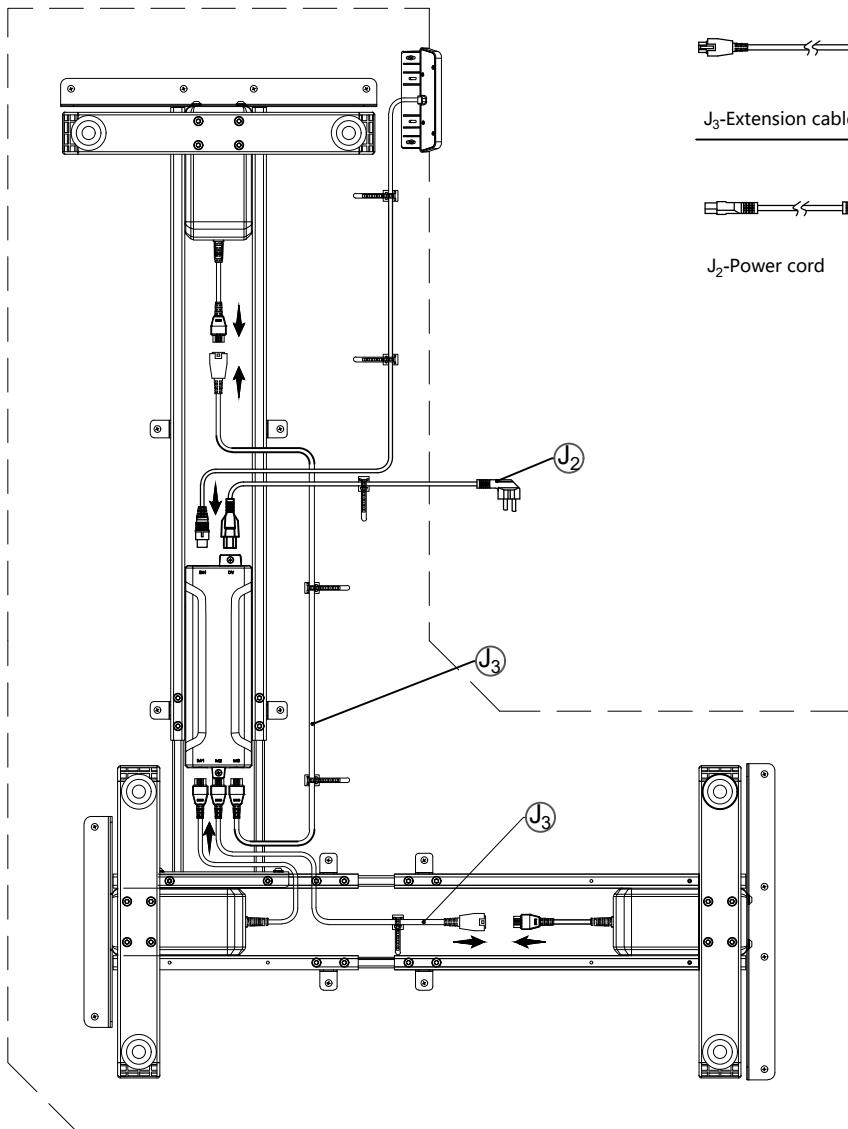
Checklist



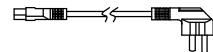
Assembly

Step 9 Cable Connection

Checklist

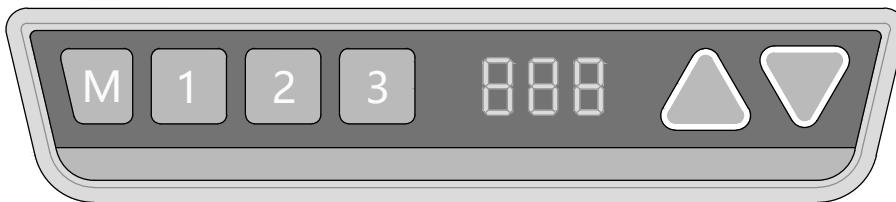


J₃-Extension cablex2



J₂-Power cord

Instruction



• Manual Reset

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

1. **RES** • Keep pressing down key till the desktop till display shows "E-1" and "rES" alternately and release the key.
2. **27.6** • 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 resetting finished.

! 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. **M** • Keep pressing "M" key till the display will show "S--" .
3. **1** • Press "1" key, the display will show "S-1" and the current height alternately.
4. **M** • Press "M" key, the first memory position is set successfully. Similar procedure for "2" key and "3" key memory positions.

Instruction

• High and Low Limitation Positions

1.  • Keep pressing the key "M" till the display shows "S--" .
2.   • Press "up" key till the display flash as "HLP" .
3.   • Press "1" key, the display show alternately as "H-P" and current height.
4.   • Keep pressing "up" or "down" key till the required high limit position is reached.
5.  • Press "M" 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 "M" 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 "M" 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 "M" 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 "M" 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 "M" till the display shows "Ur" and "Off" alternately.
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 "M" 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.

Instruction

• Anti-Collision function

1. **E-2**
 - 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. **E-3 rES**
 - 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. **rES**
 - Follow "Manual Reset" procedure.

• Restore factory setting

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

1. **M**
 - Keep pressing "M" till the display shows "FAC".
2. **M**
 - Press "M", 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
E-1/rES	Manual resetting	Refer to the progress of manual reset
ovr	Overloading	Remove the load on desktop till it less than 800N / 175LBS / 80KG 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 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	AC 100-240V 50/60Hz
Output voltage	27V DC
Max loading	800N / 175lbs / 80kg
Height range	27.6"~47.3"/700mm~1200mm
Duty cycle	2 min on/ 18 min off

