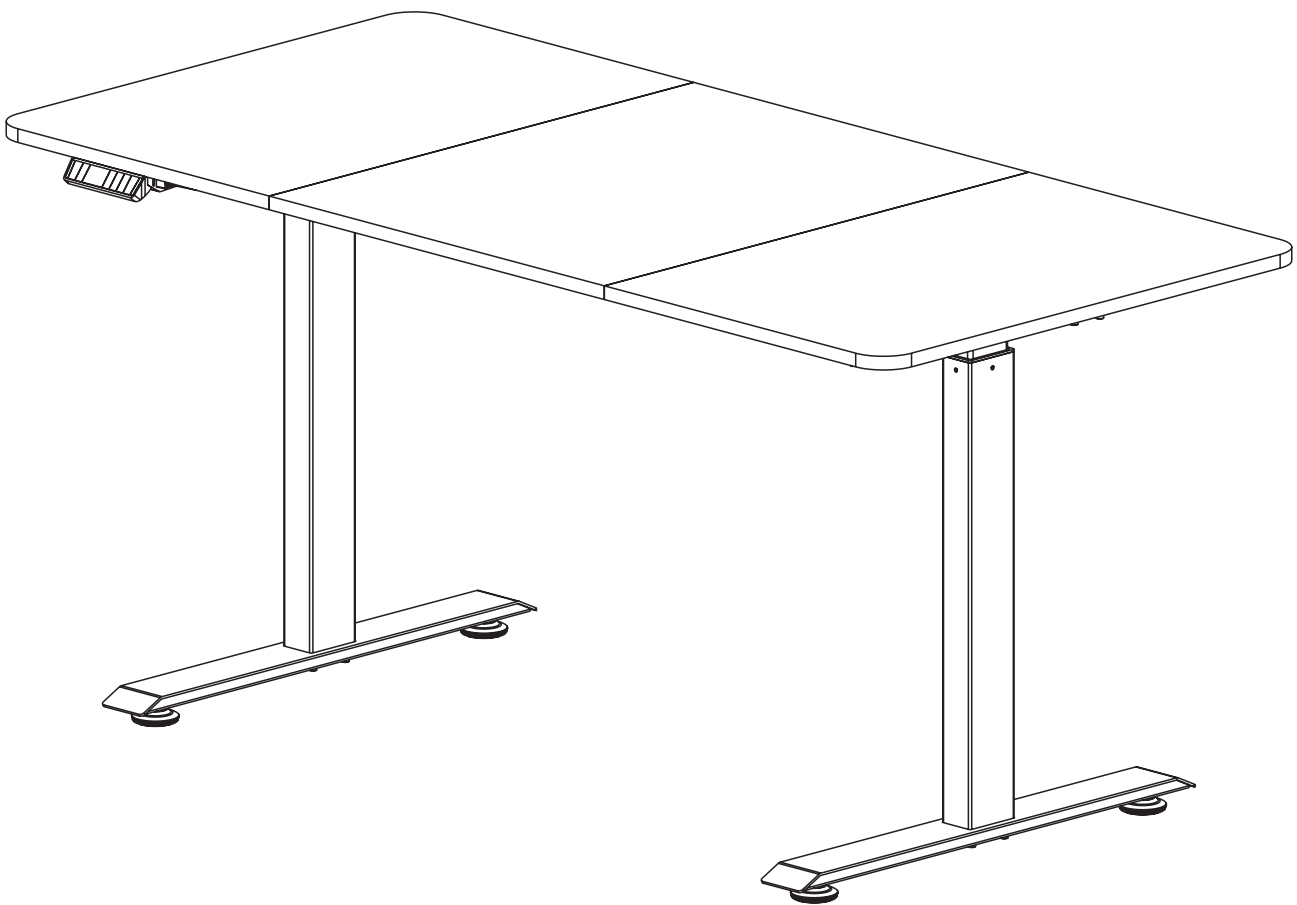




Electric Height-Adjustable Standing Desk Operator's Manual



WARNING:

Read carefully and understand all **INSTRUCTIONS** before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.

⚠ WARNING

Make sure no obstacles are in the desk's path.

Make sure the desktop is not touching any walls.

Make sure all cords are of appropriate lengths to accommodate the change in desk height.

This sit-to-stand adjustable desk is designed for indoor using.

Keep all electrical components away from any liquids.

DO NOT open any of the components, such as lifting legs, control box, controller or socket. There is a risk of electric shock.

This desk must be CALIBRATED before first use.

The height control module must be mounted in

place to the table in a horizontal orientation

before connecting it to the power source.

(See Fig.1)

⚠ CAUTION

DO NOT sit or stand on the desk.

DO NOT crawl or lie under the desk.

DO NOT place any objects taller than 20" underneath the desk.

This product is not intended for use by young children or for those who require supervision.

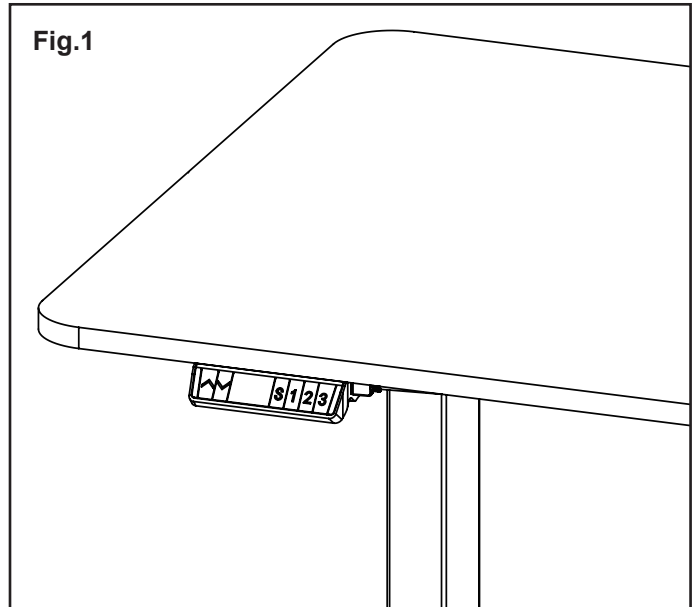
This height adjustment motors of this product is not designed for continuous usage.

DO NOT continuously cycle the motor. For each 2 minutes of continuous cycling, allow a minimum of 18 minutes of cool down.

⚠ NOTICE

The product must only be used with the provide power supply.

The manufacturer does not accept warranty claims or liability claims for any damages caused by improper usage, assembly or handling of this standing desk product.



SAFETY SYMBOLS

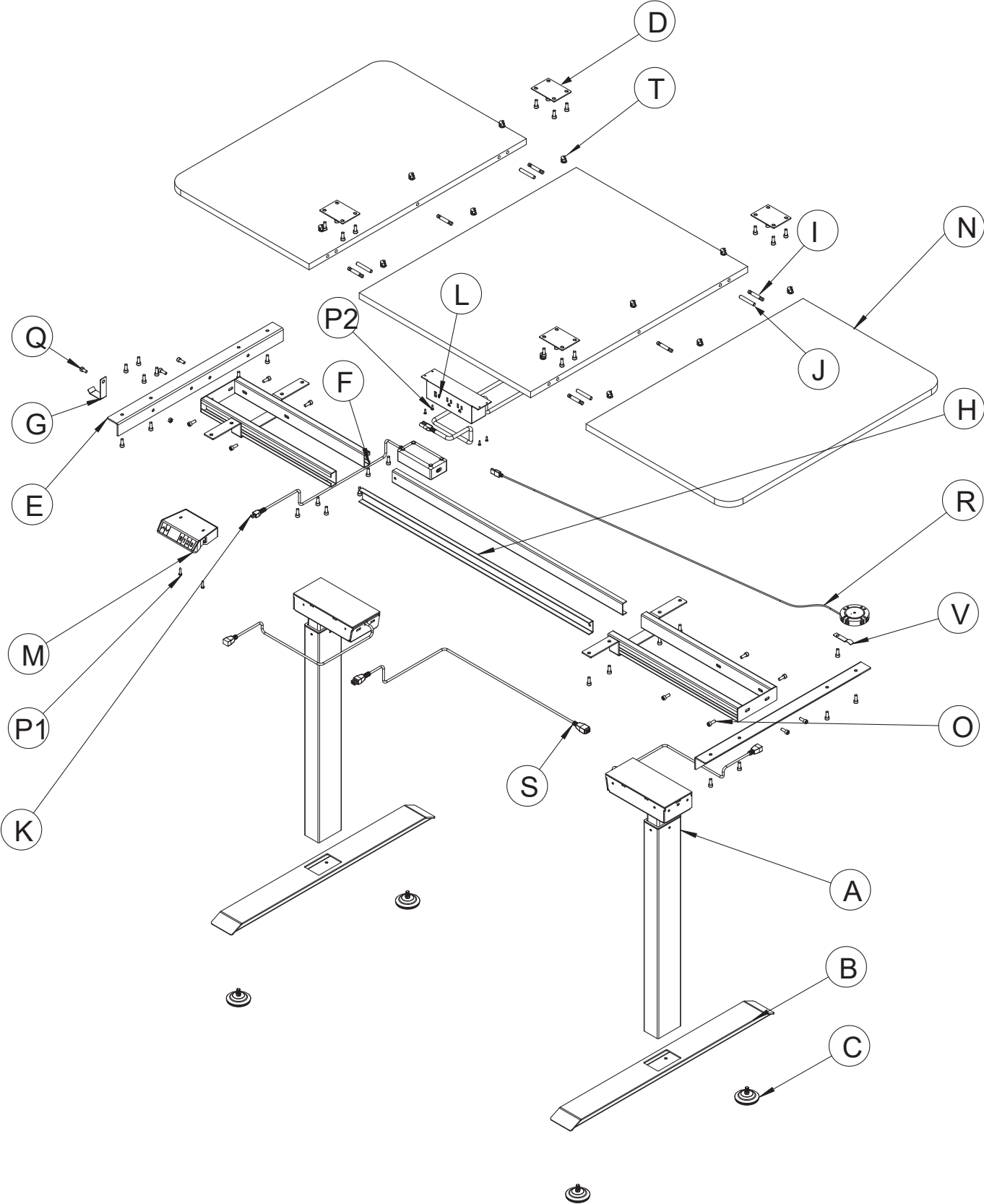
Some of the following symbols are used on this product. Please study them and learn their meanings. Proper interpretation of these symbols will help you to operate the product in a safe and responsible manner.

SYMBOL	MEANING
	Read Operator's Manual in its entirety. To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Safety Alert. Precautions that involve your safety.

TECHNICAL SHEET

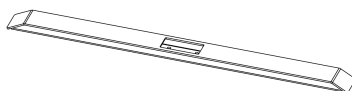
Input Voltage	110V AC, 60Hz
Duty Cycle	10%, MAX. 2min. continuous motor cycling, 18min. off
The Maximum Dynamic Load	100kgs / 220lbs
The Maximum Static Load	120kgs / 264lbs
Cycle Time For Leg Retraction	17s
Height Range	29.1"~48.4" (740~1230mm) including foot support pads

PARTS LIST

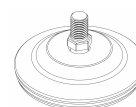




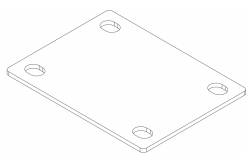
A→Column × 2



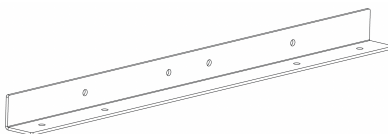
B→Foot × 2



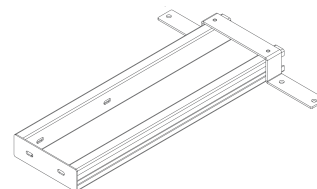
C→Foot pad × 4



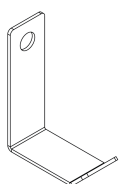
D→Connector × 4



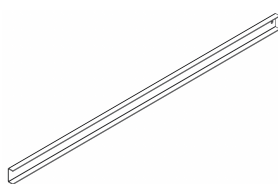
E→L Steel × 2



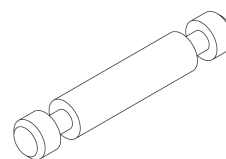
F→Structural part × 2



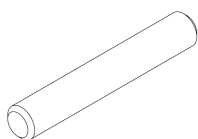
G→Hook × 1



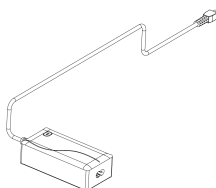
H→C Steel × 2



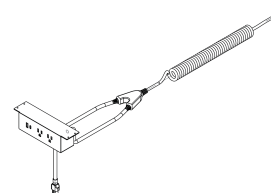
I→Metal pins × 6



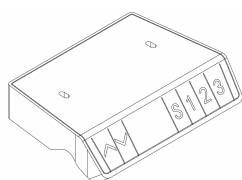
J→Wood pins × 4



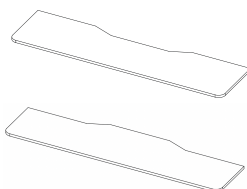
K→Power adapter × 1



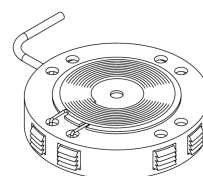
L→3-ways socket × 1



M→Controller × 1



N→Desktop × 3



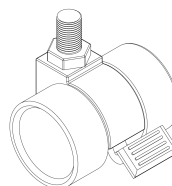
R→Wireless charger × 1



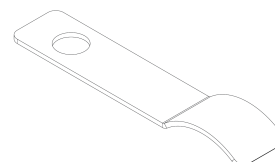
S→Connect Line × 1



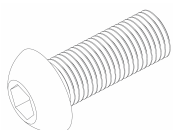
T→Locker × 12



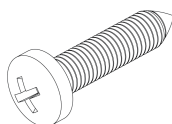
U→Wheels × 4



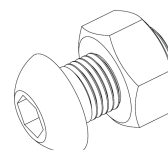
V→Plate × 1



**O1→M6 × 12 × 16
O2→M6 × 16 × 33
O3→M6 × 35 × 8**

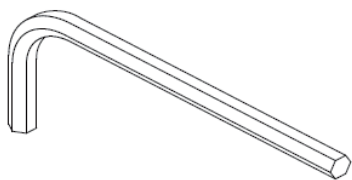


**P1→ST4.2×19 × 2
P2→ST2.9×13 × 4**

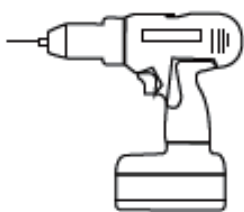


Q→M6×12× 1

TOOLS NEEDED



M6 Allen Key (Included)



Electric Drill (Not Included)



Phillips Screw Driver (Not Included)

ASSEMBLY

Step 1: Prepare soft material on flat surface, to protect table top. Put table top on it. (See Fig.2)

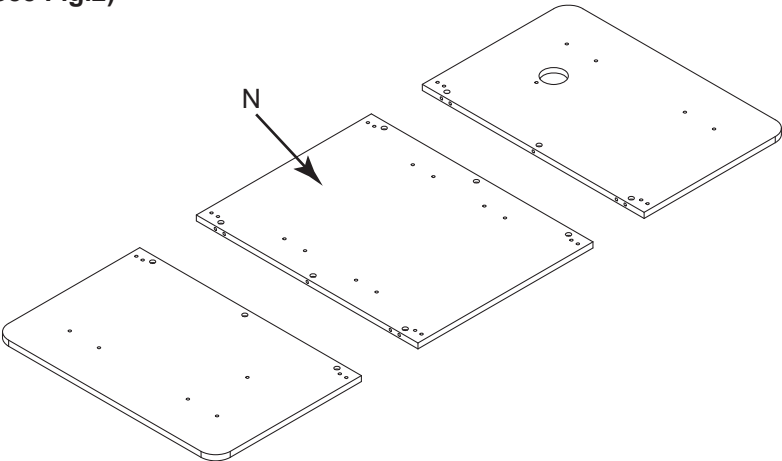
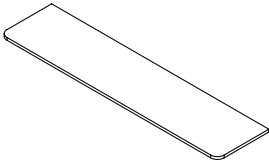


Fig.2

Parts Needed



N→Desktop × 3

Step 2: Connect two pieces table together. (See Fig.3)

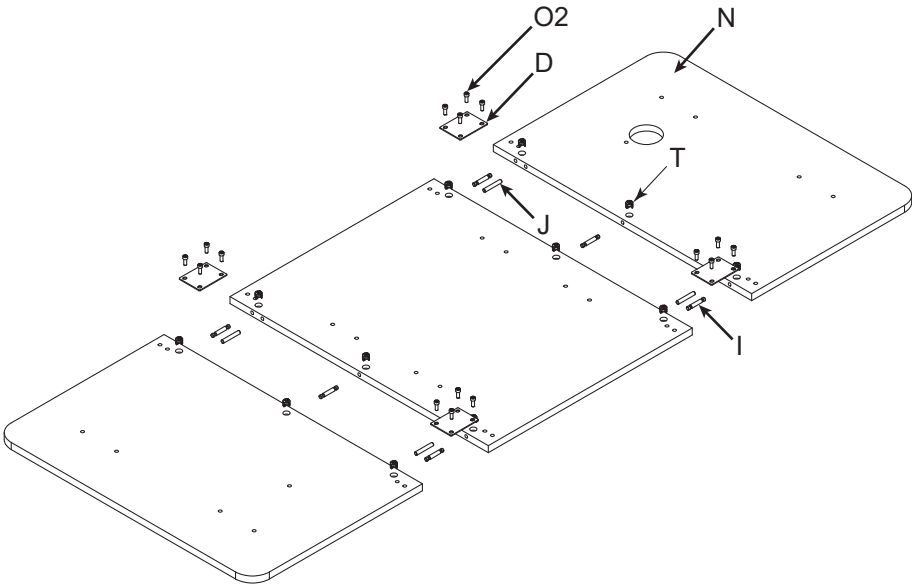
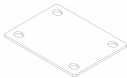
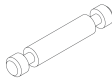


Fig.3

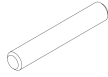
Parts Needed




D→Connector × 4




I→Metal pins × 6



J→Wood pins × 4



T→Locker × 12



M6 O2→M6 × 16 × 16

Step 3: Install supporting frames. (See Fig.4)

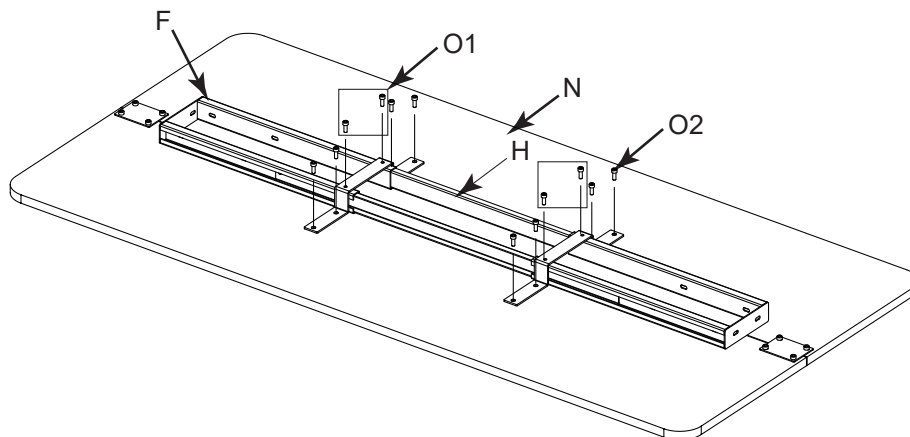
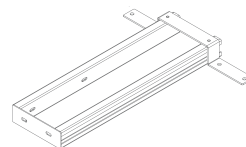
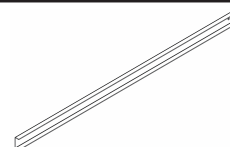


Fig.4

Parts Needed



F→Structural part × 2



H→C Steel × 2



M6 O1→M6×12 × 4
O2→M6×16 × 8

Step 4: Install legs. (See Fig.5)

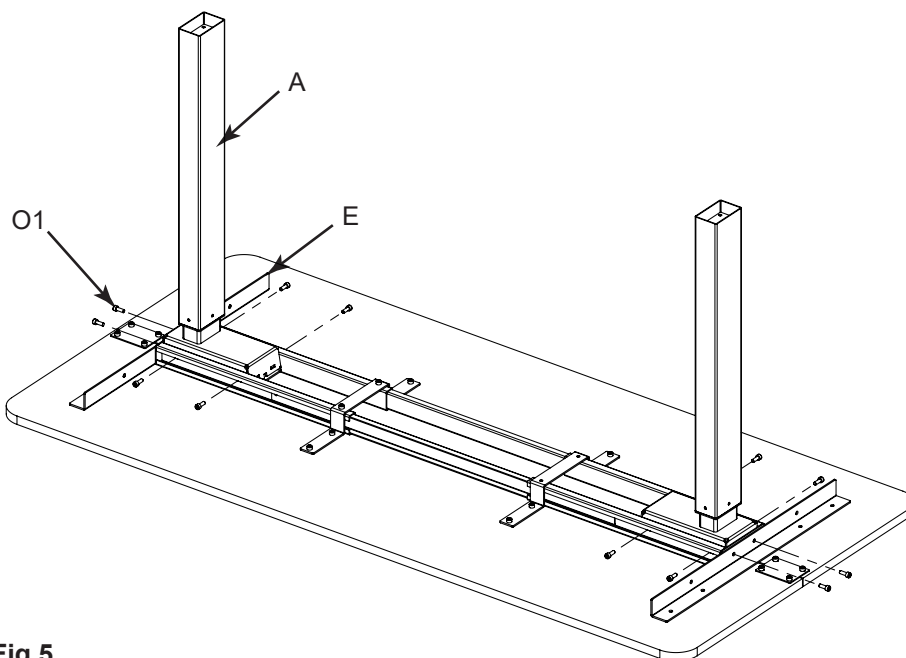
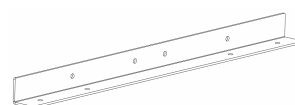


Fig.5

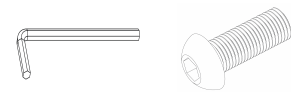
Parts Needed



A→Column × 2



E→L Steel × 2



M6 O1→M6 × 12 × 12

Step 5: Install fixing plates at both sides. (See Fig.6)

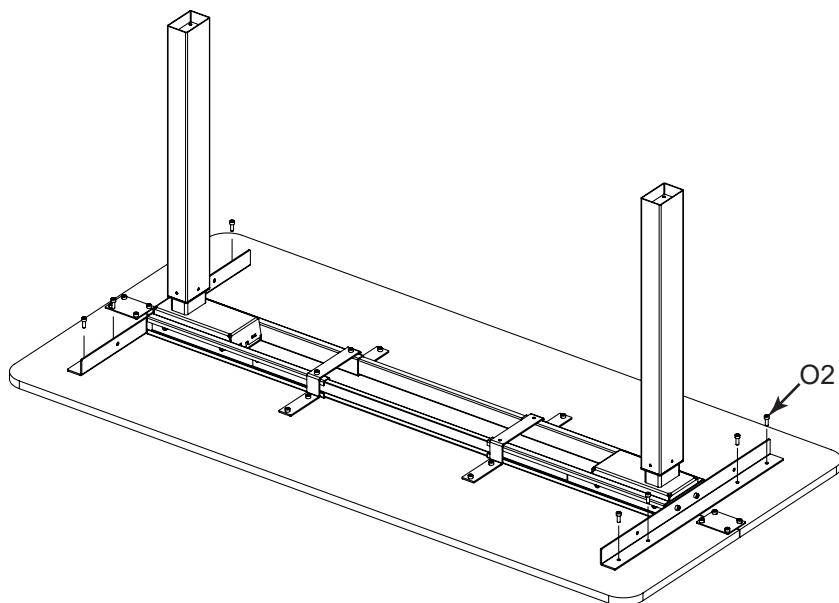


Fig.6

Parts Needed



M6 O2→M6×16 × 8

Step 6: Install desk foot and foot pads. (See Fig.7)

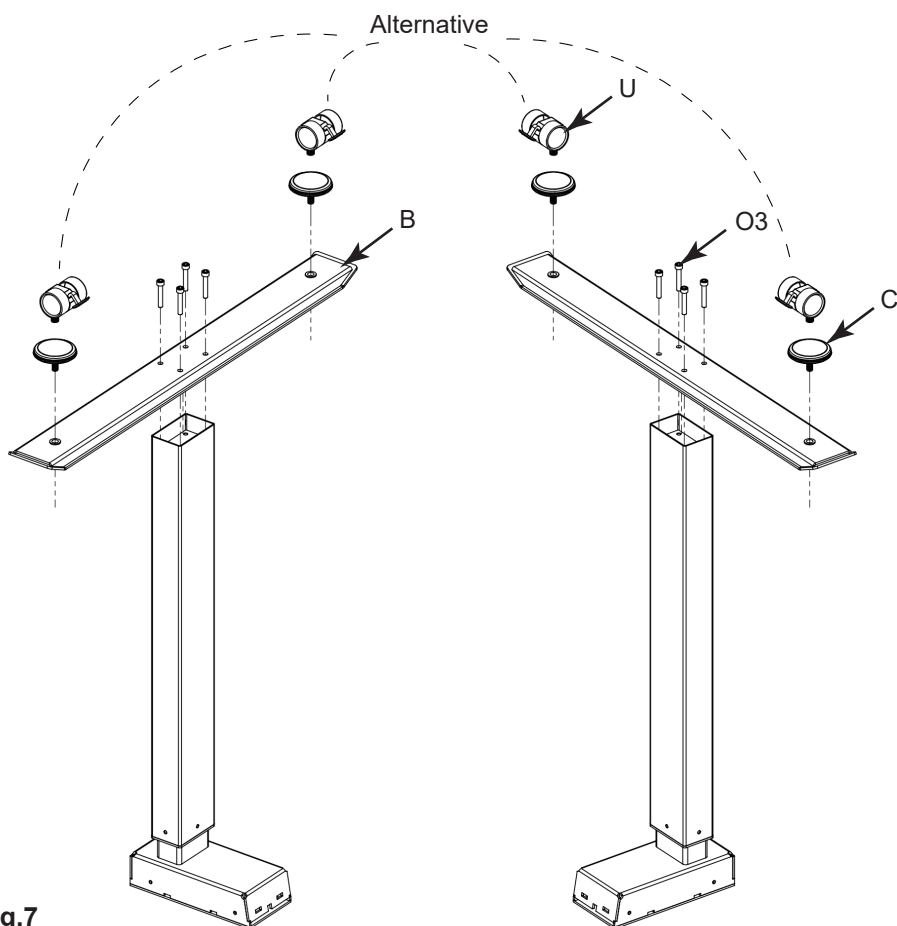
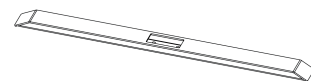
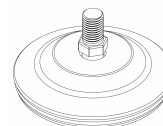


Fig.7

Parts Needed



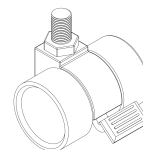
B→Foot × 2



C→Foot pad × 4



M6 O3→M6 × 35 × 8



U→Wheels × 4(Alternative)

Step 7: Install wireless charger and controller. (See Fig.8, Fig.9, Fig.10)

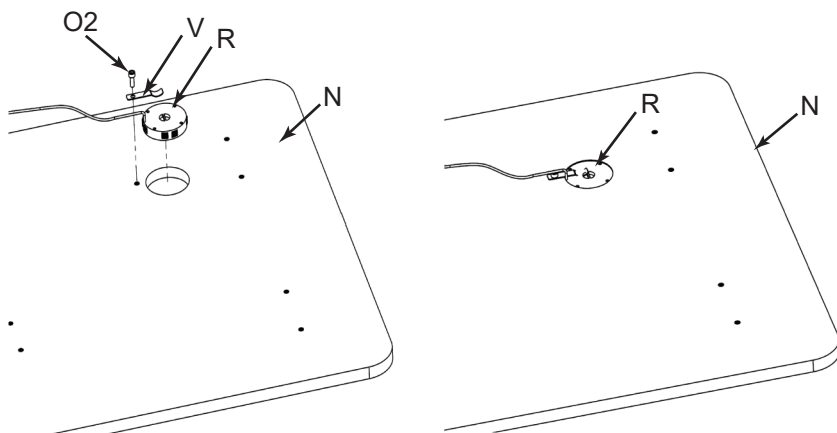
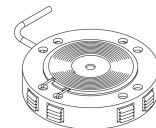


Fig.8

Parts Needed



V→Plate × 1



R→Wireless charger × 1



M6 O2→M6×16 × 1

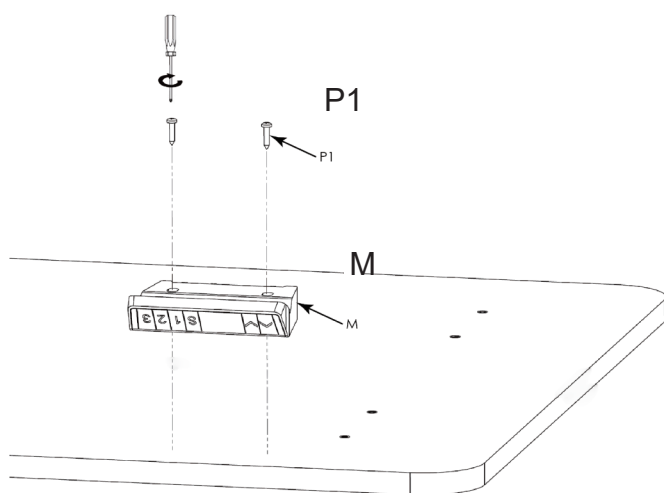
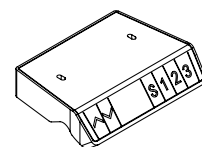
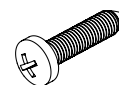


Fig.9



M→Controller× 1



P1→ST4.2×19 × 2



Screw Driver

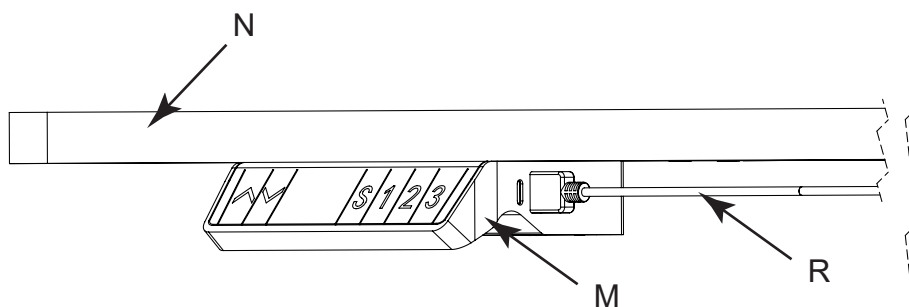
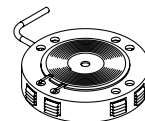


Fig.10



R→Wireless charger × 1

Step 8: Connect wires. (See Fig.11)

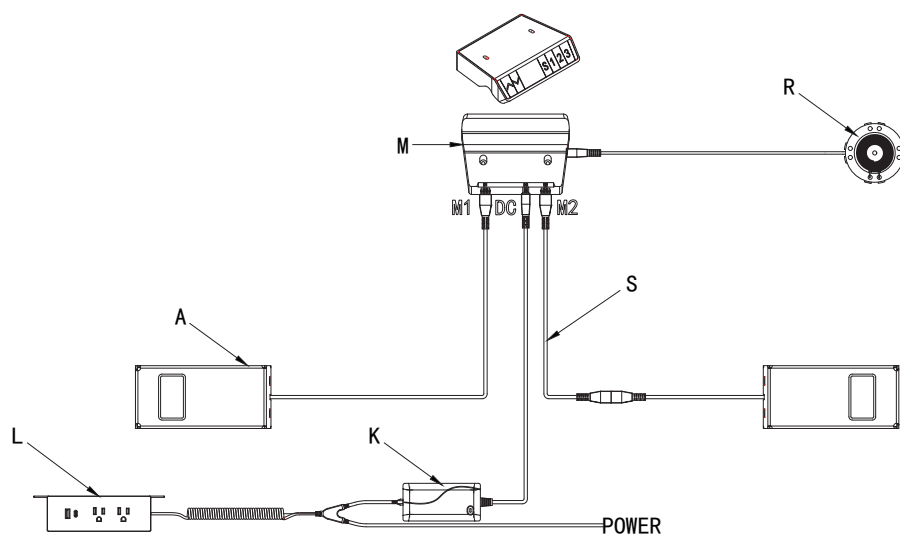
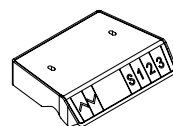


Fig.11

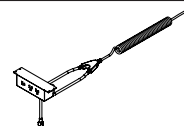
Parts Needed



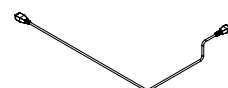
M→Controller× 1



A→Column × 2



L→3-ways socket × 1



S→Connect Line× 1



R→Wireless charger × 1

Step 9: Install Hook. (See Fig.12)

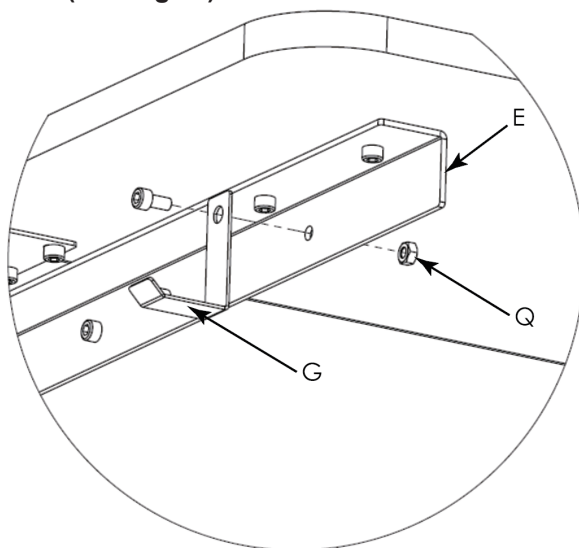
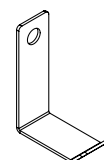
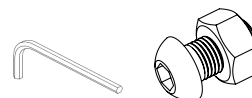


Fig.12

Parts Needed



G→Hook × 1



M6 Q→M6×12× 1

OPERATION

1. Control panel

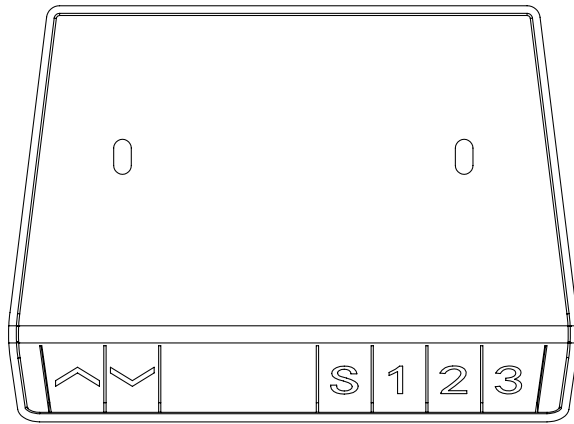


Fig.13

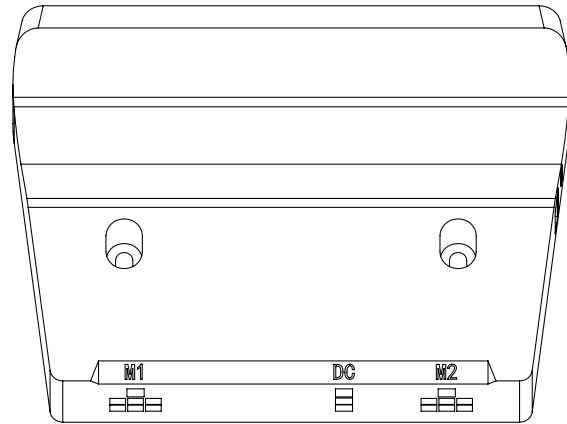


Fig.14

Topside (Fig.13)	Backside (Fig.14)
Λ: UP Key	M1: Motor connector 1
V: DOWN Key	DC: Power input connector
S: SET Key	M2: Motor connector 2
1: Memory height 1	
2: Memory height 2	
3: Memory height 3	

2. Calibration

The standing desk must be calibrated before first use, or when there is a system error, or if the controller displays "RST".

Calibration operation is as follows:

- Press and hold key "V" button on the controller until the desk reaches the lowest position and the motor stops;
- Release the key, and then press and hold "V" again for 5 seconds to enter the initialization mode;
- Once hear tone from buzzer, the calibration is completed;
- DO NOT release the key "V" during calibration process. If released, the calibration process will stop, and you should repeat above steps to complete the process.

3. Raising and Lowering your Smart Desk

- Press and hold key "Λ", desk rises until it reaches the highest position or you release the "Λ" key.
- Press and hold key "V", desk lowers until it reaches the lowest position or you release the "V" key.

4. Memory Height Setting of your Smart Desk

The controller can store three table height settings. The memory setting is as follows:

- Position the table to your desired height. Press the "S" key, the LED display will show a flashing "S".
- Press the key "1", "2" or "3", and store the current height setting of table on that key location. Once setting is finished, press any key "1" "2" or "3" and the table will be adjusted to the memorial height. Press any key while the table is in motion, it will stop automatically. Settings can be changed at anytime by following the above instructions.

5. Locking and Unlocking

Lock:

Press and hold the key "S" and "Λ" simultaneously for 5 seconds, LED displays "Loc", control system is locked, table cannot move up and down.

Unlock:

Press and hold the key "S" and "V" simultaneously for 5 seconds, LED displays table height, control system is unlocked, and the table can move up and down as normal.

6. Reset your Standing Desk Memory

Your Standing Desk can be reset back to the default factory setting by pressing and holding down both "Λ" and "V" keys for 10 seconds. Once a long buzzer sounds, the parameters are restored back to factory default settings, and the controller displays "RST".

Return to Calibration Step 2 above to reset your Smart Desk.

7. Height unit switching

- Press and hold the key "S" for 5 seconds, to enter the setting interface.
- Display "S-x" while "x" is flashing, where "x" is the selectable number. Press "Λ" or "V" to switch to flashing "1", and then press "S" to enter the setting.
- Press "Λ" or "V" to switch "0" or "1", 0 means centimeter unit, 1 means inch unit, select the correct parameter and press "S" to confirm.

TROUBLE SHOOTING

Error Code	Root Cause	Solution
E1	Power source voltage over than 45V.	Check power source and power adaptor.
E6	Power source voltage lower than 20V.	
E7	Working voltage lower than 20V when moving.	
E2	Height difference of lead screw between both sides is over 10 mm.	Initialization process.
E4	Connection of controller error, or lost communication between motor and controller.	Recheck connections between units, unplug and re-plug cables.
E5	Collision error, table touch obstacles.	Release key, remove obstacles under desk.
E8	Desktop sloping.	Check the desktop, execute Initialization process.
E11, E21, E40, E41	Connection cable failure.	Check the connecting cables.
E12,E22,E42,E43	Controller failure.	Replace the controller.
E13, E14, E15, E16, E17 E23, E24, E25, E26, E27	Motor failure.	Execute Initialization process, if not working, exchange motor.
E18, E28	Overloading/Excessive weight on desk.	Reduce the loading.
HOT	Overtime or over temperature operation.	Automatic recovery after resting for 20 minutes.



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