



[Home](#) » [Smart Lift PRO3 \(3 stage, Anti-Collision, 4 memory setting\)](#)



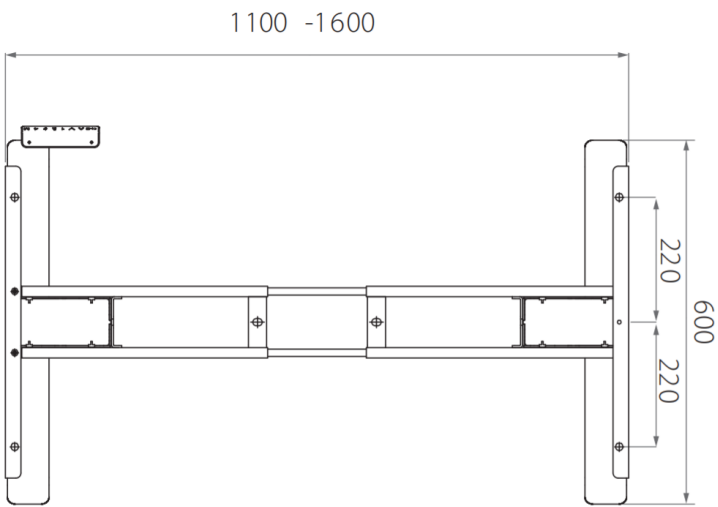
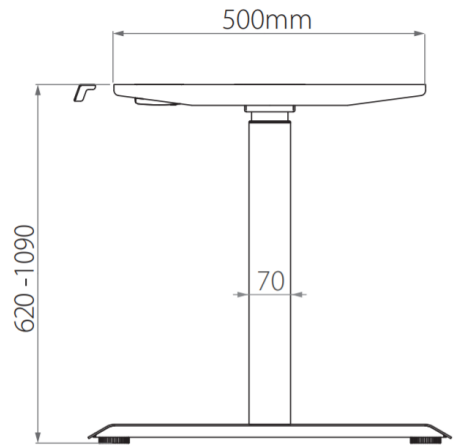
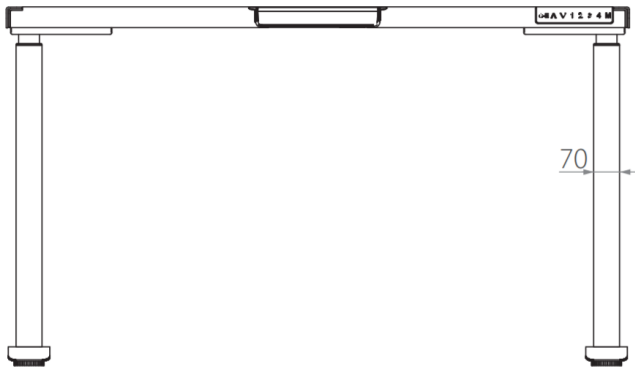
Smart Lift PRO3 (3 stage, Anti-Collision, 4 memory setting)

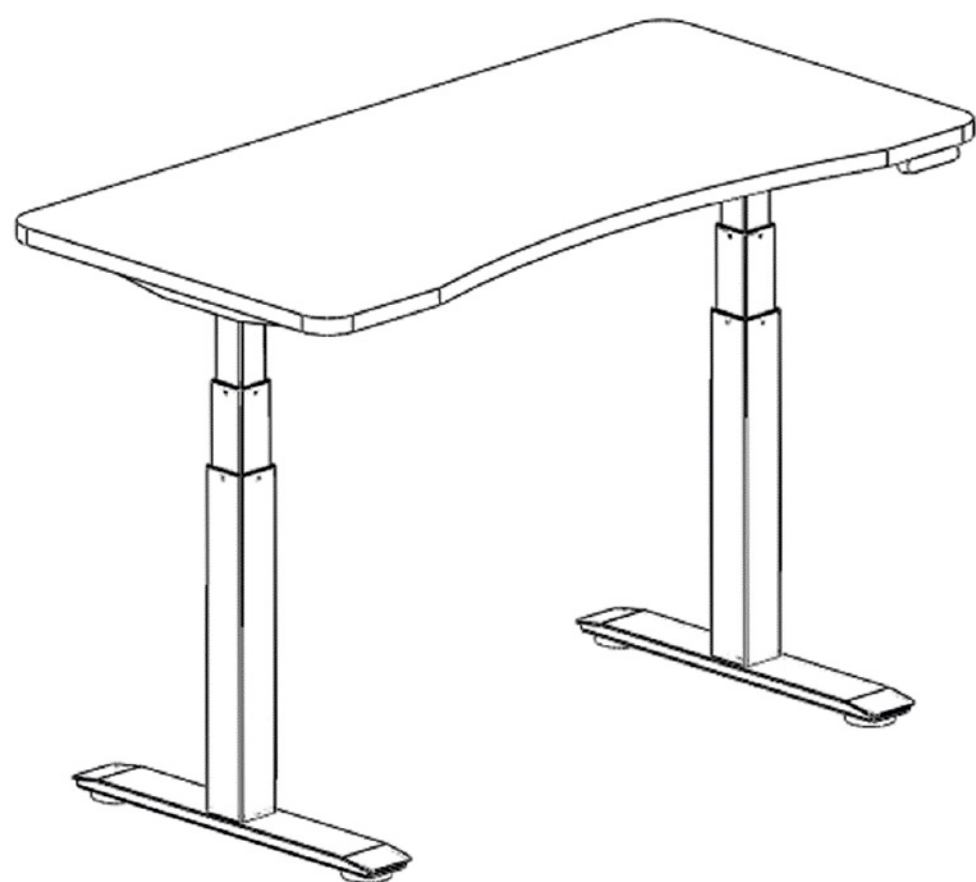
- Anti-collision sensors and safety control.
- 4 position table height memory settings.
- 3 Stage Square Legs.
- Width Adjustment: 1100 - 1600mm.
- Height Adjustment: 620 - 1090mm.
- Display Height Range : 620-1090mm (Considering Table Top)
- Stroke : 470mm
- Speed: 36 ± 2mm/sec.
- Max. Load: Static - 200KGS / Dynamic - 120KGS.
- Input Power: 100-240 V / 50-60 Hz / 350 W
- Noise Level: < 50 dB (A)
- Finish : White / Anthracite

Specifications

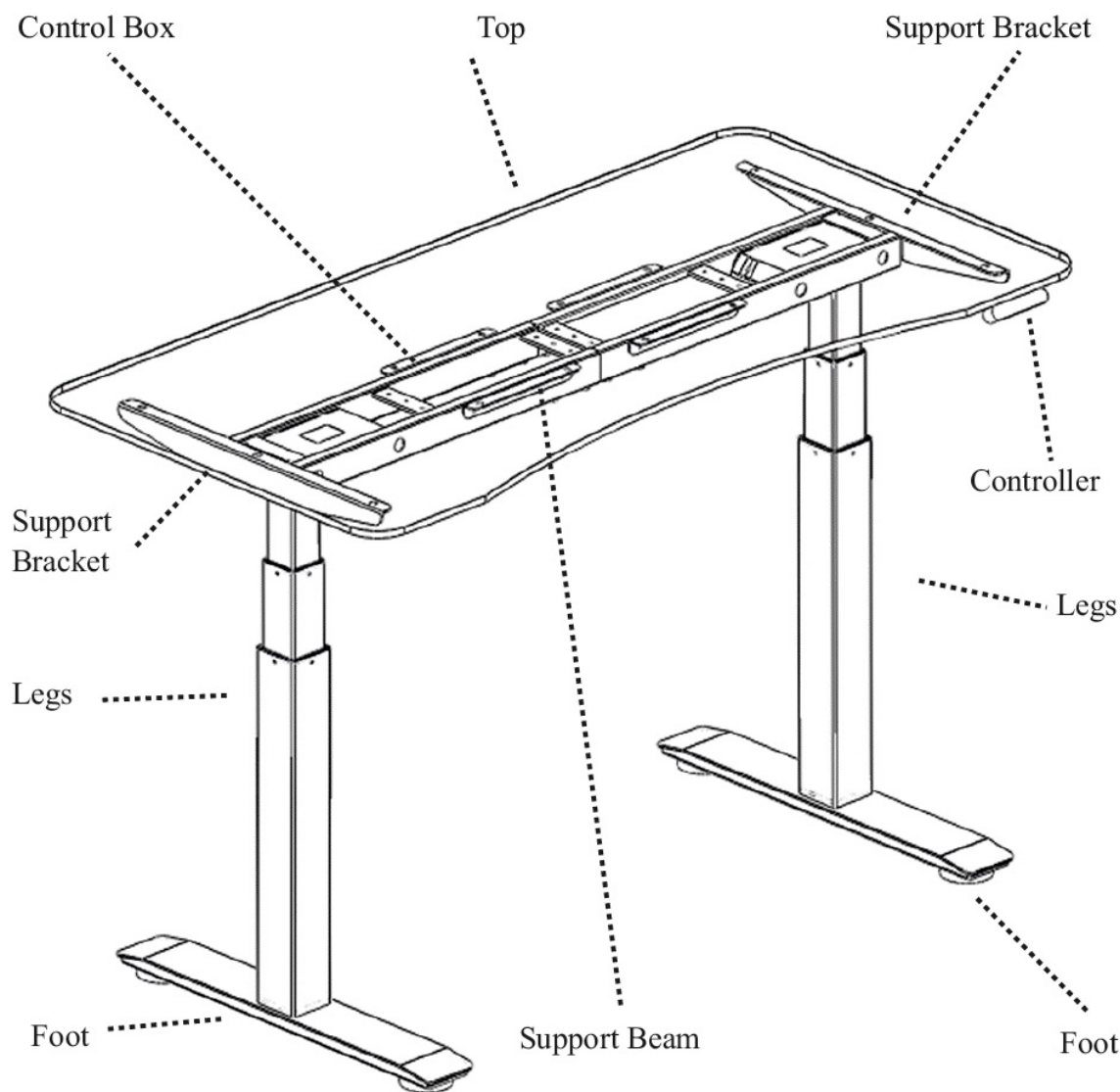
Item	Code	Size (mm)	Finish
Smart Lift PRO3 (3 stage, Anti-Collision, 4 memory setting)	SLTLP3-E	Height: 600-1250 Width: 1100-1600 Depth: 609.6 Stroke: 650 Speed: 36 Load Capacity: Dynamic-200kg. Static:120kg	White/ Anthracite

Fitting Instructions

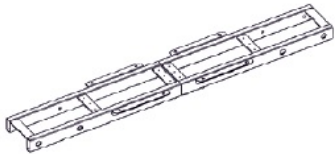
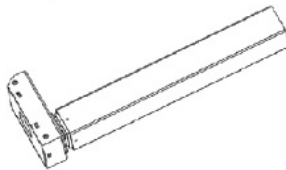
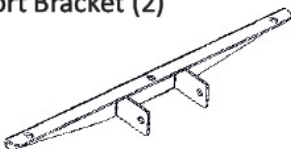
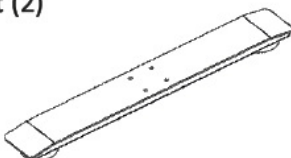
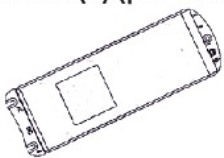
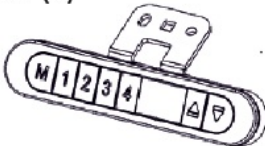




Component Diagram



Parts List

A. Support Beam (1) 	B. Legs (2) (pre-installed) 
C. Support Bracket (2) 	D. Foot (2) 
E. Control box (1) (pre-installed) 	F. Controller (1) 

Tools & Hardware List

1. Allen Wrench - 3 mm



2. Allen Wrench - 5 mm



3. Allen Wrench - 6 mm



4. M8x25 Bolt (4)



5. M6x16 Bolt (6)



6. M6x40 Bolt (8)



7. M6x6 Bolt (8)
(pre-installed)



8. Screw (10)



9. Bolt Sleeve (4)



10. Washer (12)



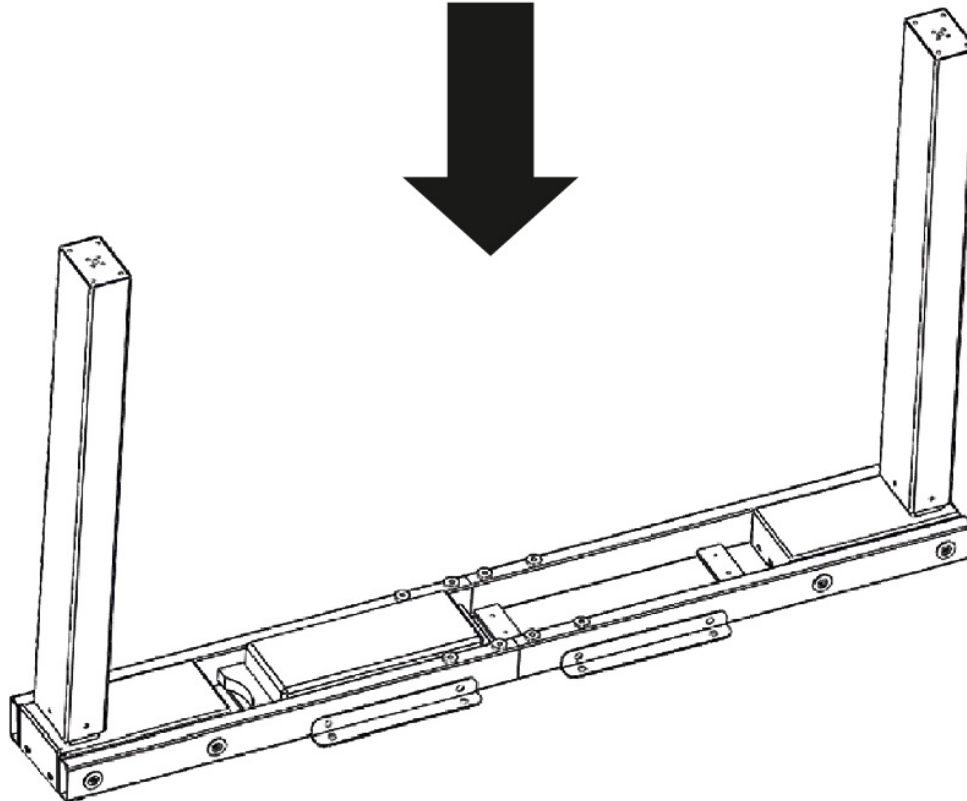
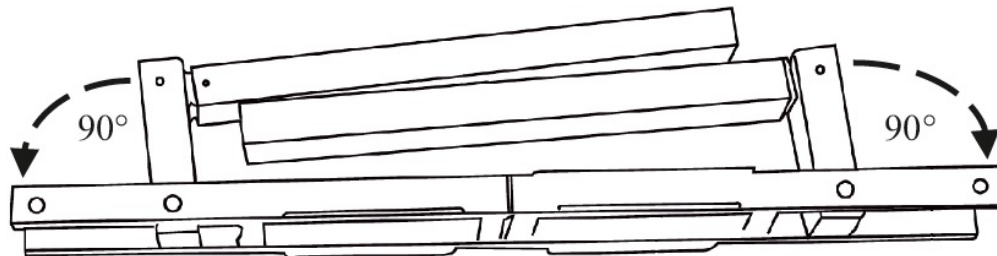
11. Fastner (3)



Assembly Instructions : Unpack & Unfold

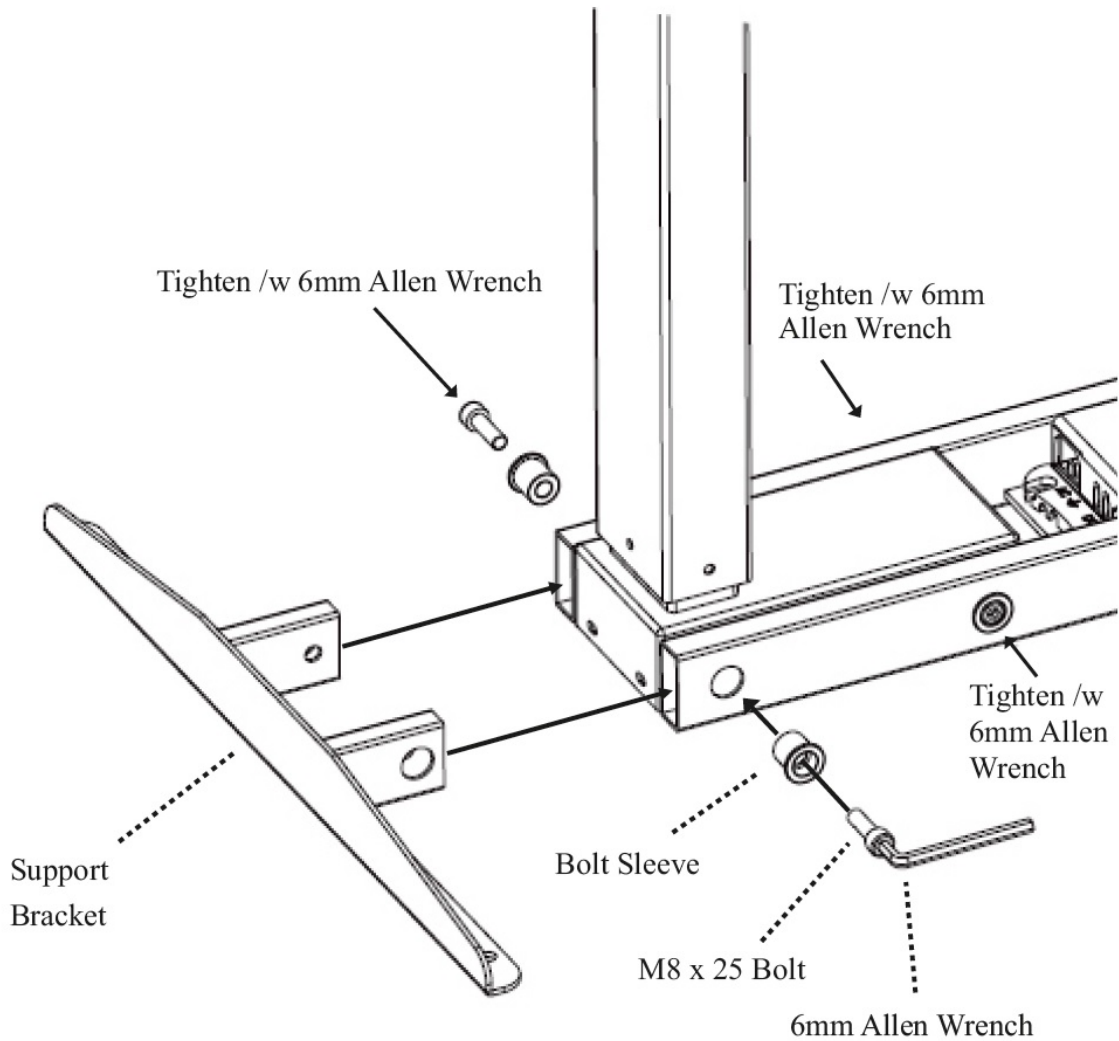
STEP 1. Remove SUPPORT BEAM from box and set on TOP with legs facing upward

STEP 2. Unfold legs until the holes on the legs and beam align.



Assembly Instructions : Install Support Brackets

STEP 3. Slide SUPPORT BRACKET into the SUPPORT BEAM



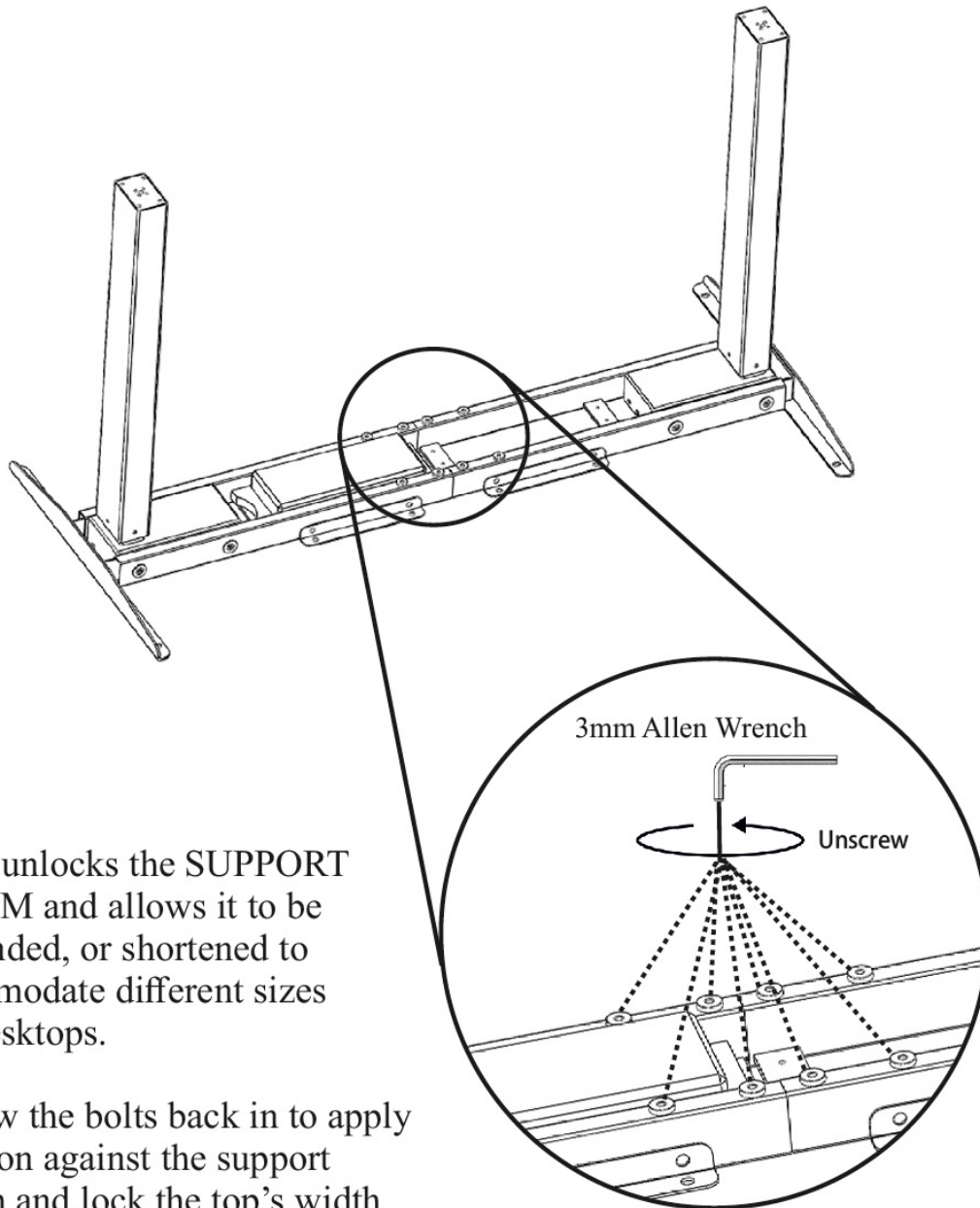
Insert BOLT SLEEVES through holes on SUPPORT BEAM and LEG.

Insert M8 x 25 BOLTS into sleeves and tighten with 6mm ALLEN WRENCH

Then, tighten inner 6mm bolts with a 6mm ALLEN WRENCH.

Assembly Instructions : Unlock Beam

STEP 4. Unscrew the eight M6x6 BOLTS marked in the diagram below from SUPPORT BEAM with 3mm ALLEN WRENCH.



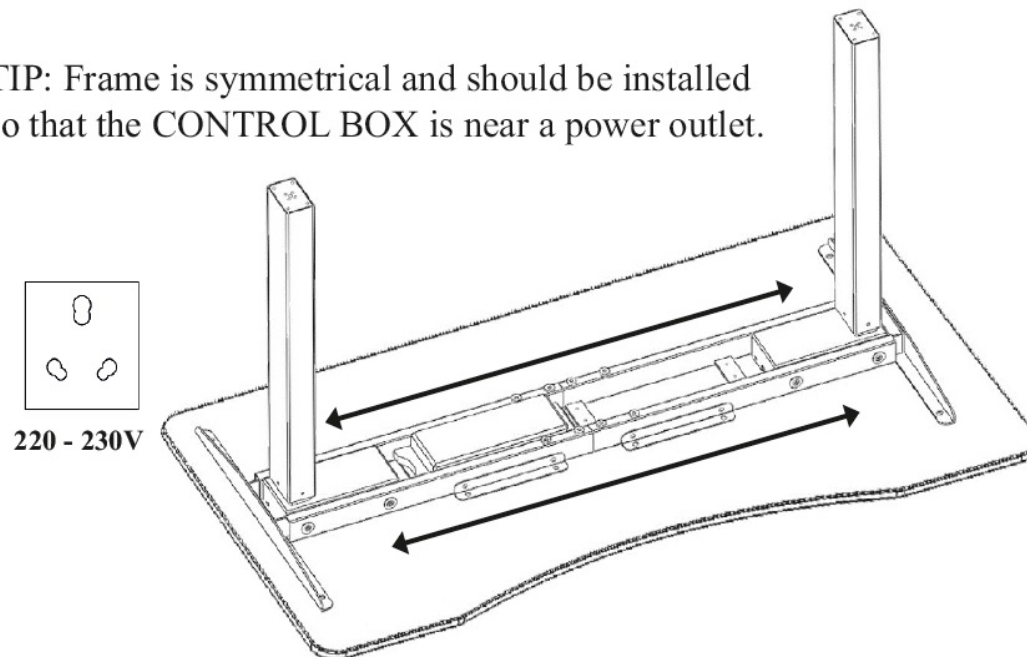
This unlocks the SUPPORT BEAM and allows it to be extended, or shortened to accommodate different sizes of desktops.

Screw the bolts back in to apply tension against the support beam and lock the top's width after aligning the base with the desktop appropriately.

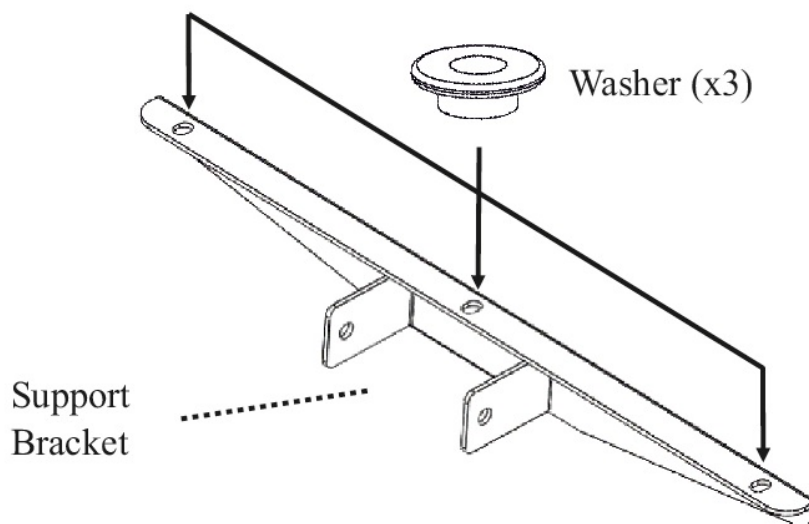
Assembly Instructions : Align Frame

STEP 5. With 2 people, pull or push the SUPPORT BEAM to align the mounting holes on the SUPPORT BRACKETS with the TOP.

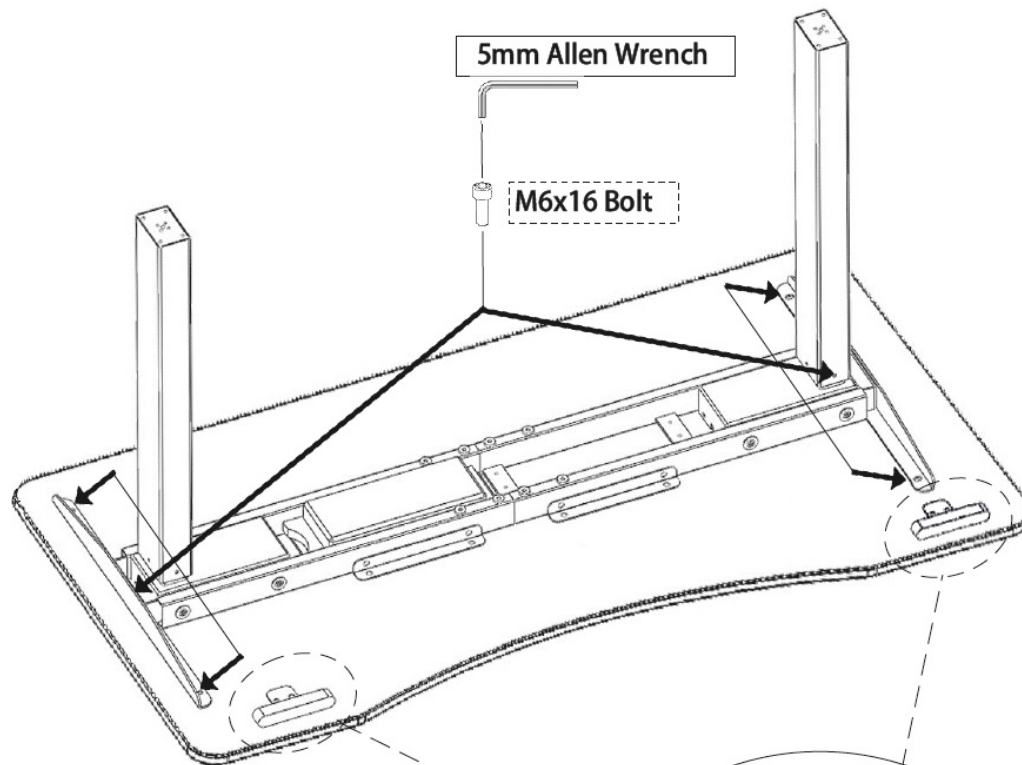
TIP: Frame is symmetrical and should be installed so that the CONTROL BOX is near a power outlet.



STEP 6. Insert WASHERS between the SUPPORT BRACKETS and the TOP. Washers fit into the three mounting holes on each support bracket.



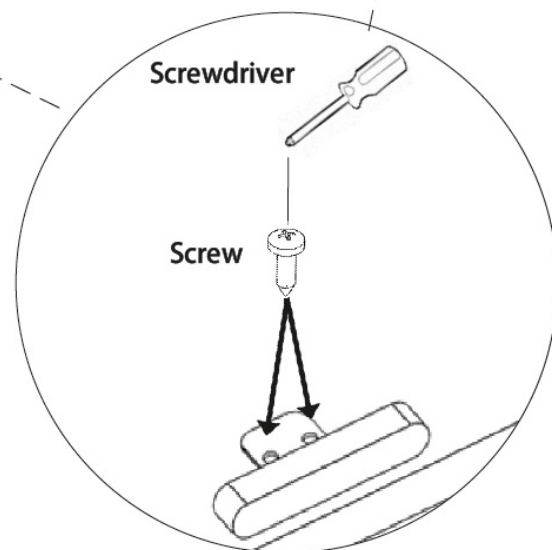
STEP 7A. Use three M6 x 16 BOLTS to secure each SUPPORT BRACKET with 5mm ALLEN WRENCH.



Install CONTROLLER to side of table with pre-drilled holes for controller.

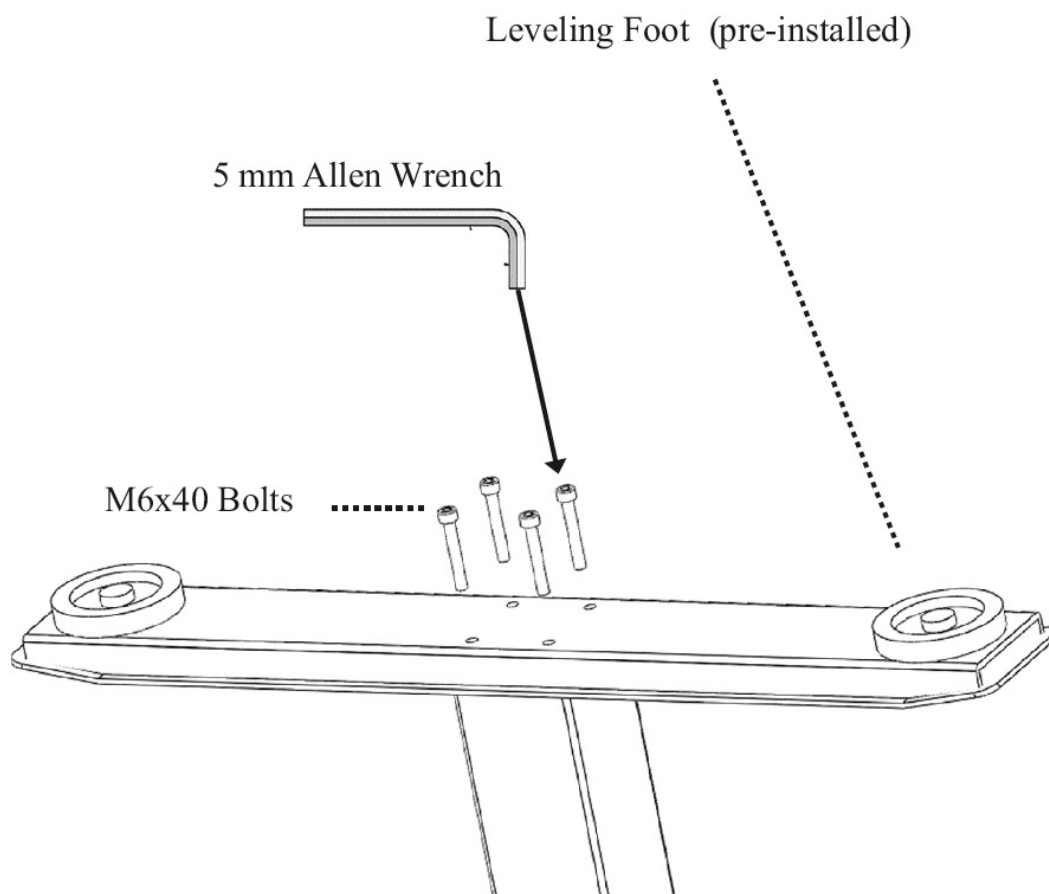
Attach with two SCREWS.

Tip : Use an electric screwdriver to install screws more quickly.



Assembly Instructions : Installing Feet

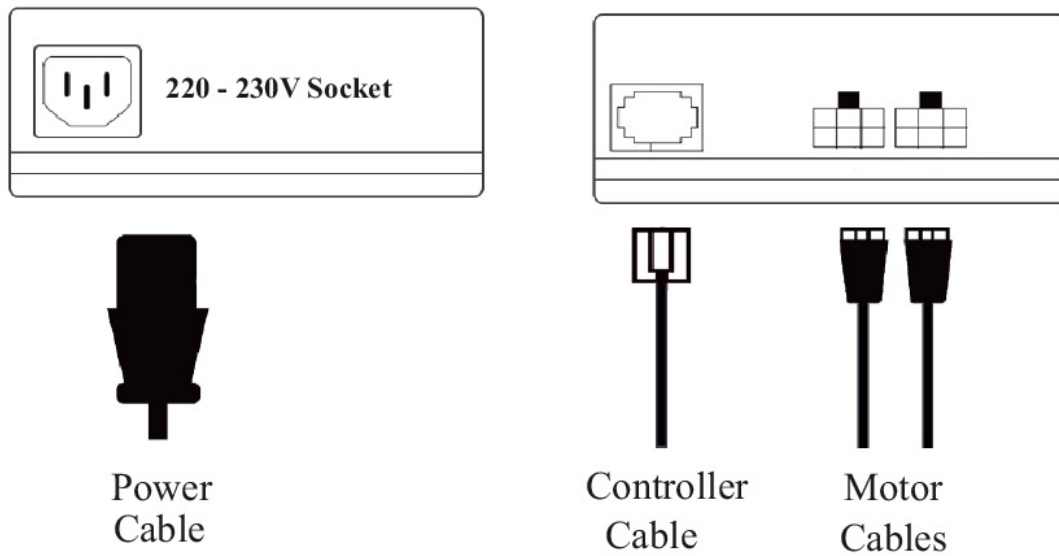
STEP 8. Attach FEET to the bottom of table legs with four M6 x 40 BOLTS and 5mm ALLEN WRENCH.



Take this time to make sure all screws and bolts have been secured tightly.



Assembly Instructions : Connect Cables



STEP 9. Plug the cable from the CONTROLLER to the left-side port on the CONTROL BOX.

Then, plug the cables from the motors into the two right-side ports on the CONTROL BOX.

NOTE: Motor cables can connect to either port interchangeably.

Plug Power Cable into the other side of the control box and into a 230V power outlet.

DO NOT USE UNTIL INITIALIZATION IS COMPLETED

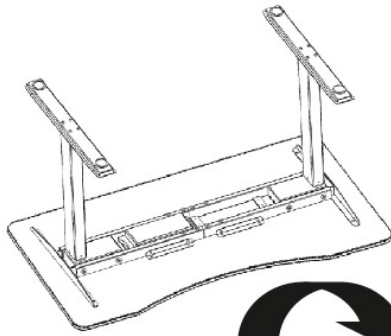
Assembly Instructions : Turn Desk Over



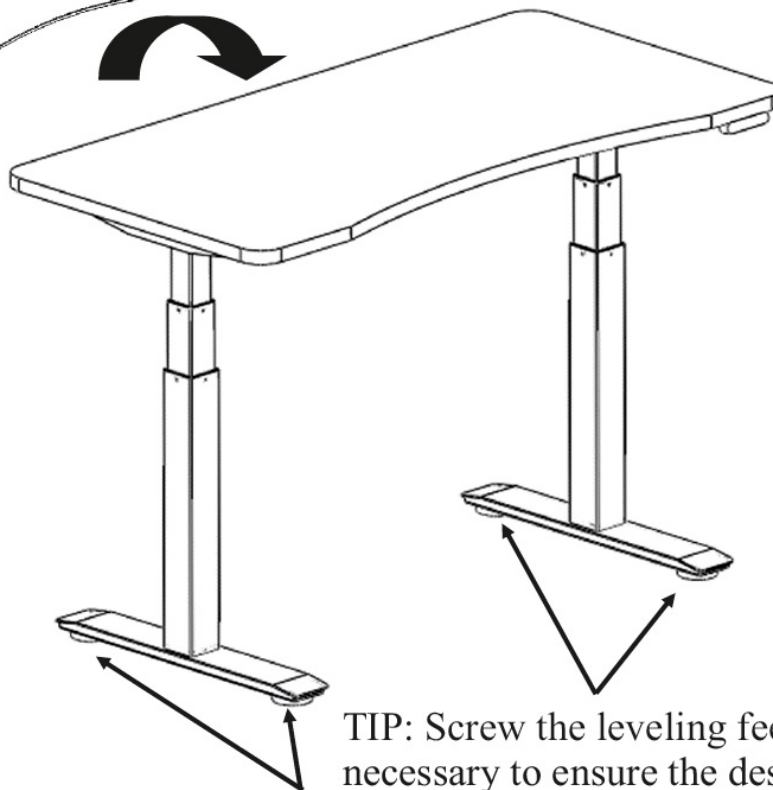
WARNING : TWO PEOPLE ARE NECESSARY TO TURN TABLE.
DESK IS HEAVY. LIFT WITH EXTREME CAUTION.



STEP 10. With the help of at least one other person, turn the desk onto its feet.
Desk with top weighs approximately **120 lbs.**



Lift with 2 people



TIP: Screw the leveling feet in and out as necessary to ensure the desk stands level.

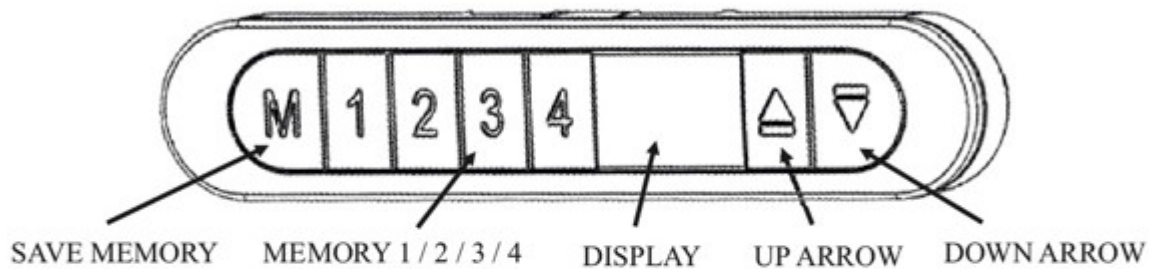


DO NOT put weight on desk yet.



Initialization & Use Instructions

DESK MUST BE INITIALIZED BEFORE YOUR FIRST USE



Initialize

Press and hold the UP ARROW and DOWN ARROW simultaneously on the controller until three blinking zeros appear on the display, then release.

The desk will descend to its lowest height, then rise to its highest height, and then descend to middle height.

When the number 96 (+/- 1) appears on the display, the desk is ready.

It may be necessary to reinitialize the desk from time-to-time due to power outages or simply due to use over time.

If necessary, follow the above instructions to re-initialize.

Adjust Height

Press and hold the UP ARROW to lift.

Press and hold the DOWN ARROW button to lower.

Save Height

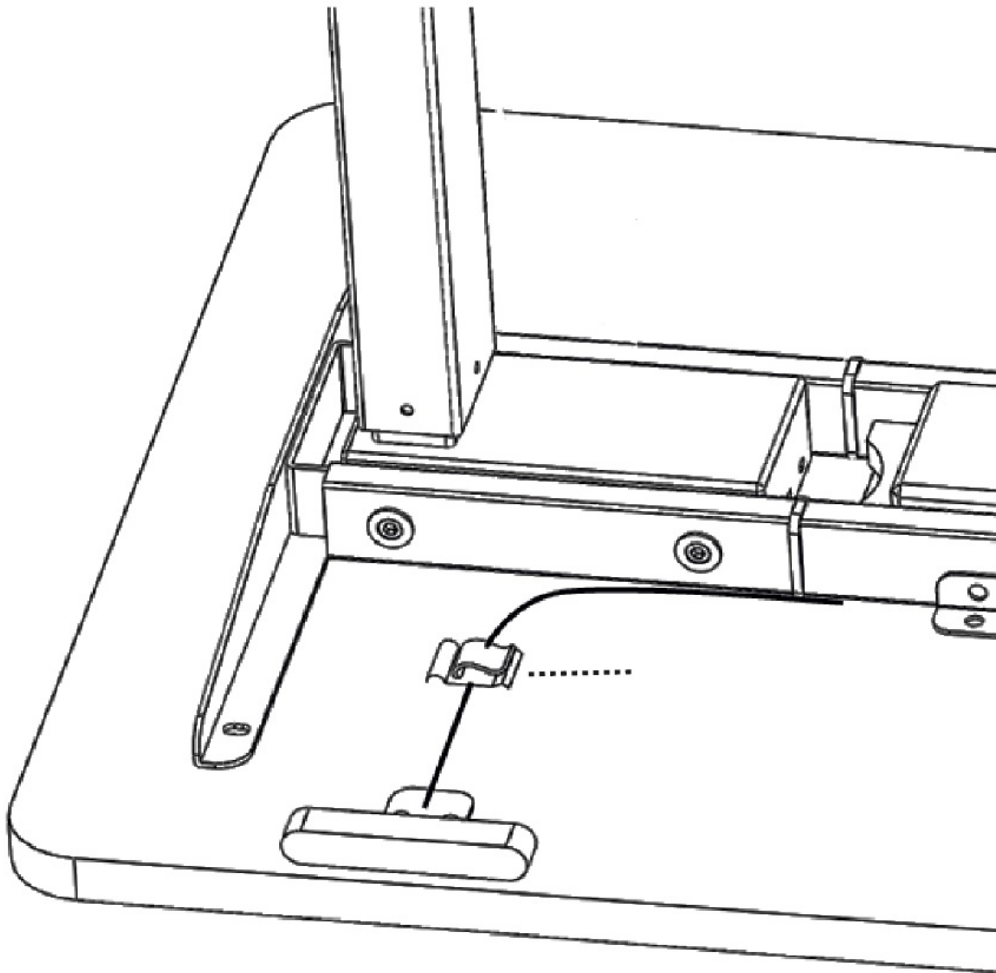
Press and hold the M button + Number button for 1 to 3 seconds until the displayed number starts blinking.

Recall Height

Press the desired Number button twice, or press and hold to adjust to the height stored at that number.

Cable Management

Use ZIP-TIES to attach the cables from the CONTROLLER and CONTROL BOX to the SUPPORT BEAM so that the cables won't snag or get in the way as the desk moves up and down.


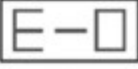



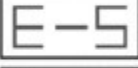
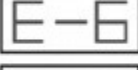
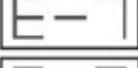
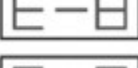
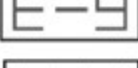



Stick FASTNERS to the underside of the desk top near the controller. Thread the cable through the clip on the FASTNER to keep the wires close to the table.

Troubleshooting

Problem	Action
Desk does not go up or down and the controller does not illuminate when any button is pressed	Check all connections. Make sure power cord is plugged into the control box and a power outlet. Press any button on the controller and make sure it illuminates. Re-initialize the desk.
Desk does not go up or down and the controller illuminates when any button is pressed	Unplug the power cord and re-plug after 10 seconds. Re-initialize the desk. If the problem persists, switch motor cables from one port to another at control box and re-initialize the desk.
Columns do not go up evenly.	Unplug the power cord and re-plug after 10 seconds. Re-initialize the desk. If the problem persists, switch motor cables from one port to another at control box and re-initialize again.
Desk wobbles excessively.	It is normal that desk moves slightly at standing height when in use. Retighten all screws and bolts, and adjust leveling feet to make sure table stands level.
HOT is displayed on the panel.	The desk motors are overheated. Stop using the desk for 10 minutes and let them cool down.
Desk legs are noisy.	It is normal that desk makes noise when the stages move past each other. Apply silicon-based lubricant if it is unusually noisy.

Error Codes

Code	Action
	Re-initialize the system.
 Control system malfunction	Please contact customer service.
 Voltage irregularity	Please contact customer service.
 Over-load protection activated	Remove weight (load) from desk top until error clears.
 Overheat or power supply failure	Let desk cool down for 10 minutes before using again.
 Irregular Hall signal from Motor A	Unplug and re-plug power cord, and reset the desk. If problem persists, switch motor cables at the control box and re-initialize.
 Motor A malfunction	Unplug and re-plug power cord, and re-initialize. If problem persists, switch motor cables at the control box and re-initialize.
 Motor B malfunction	Unplug and re-plug power cord, and re-initialize. If problem persists, switch motor cables at the control box and re-initialize.
 Loose connection or, irregular Hall signal	Check all cables and make sure they're connected. Switch motor cables at the control box and re-initialize.
 Irregular Hall signal on Motor B	Unplug and re-plug power cord, and re-initialize. If problem persists, switch motor cables at the control box and re-initialize.
 Anti-collision protection activated	Remove objects from beneath the desk and re-initialize system.