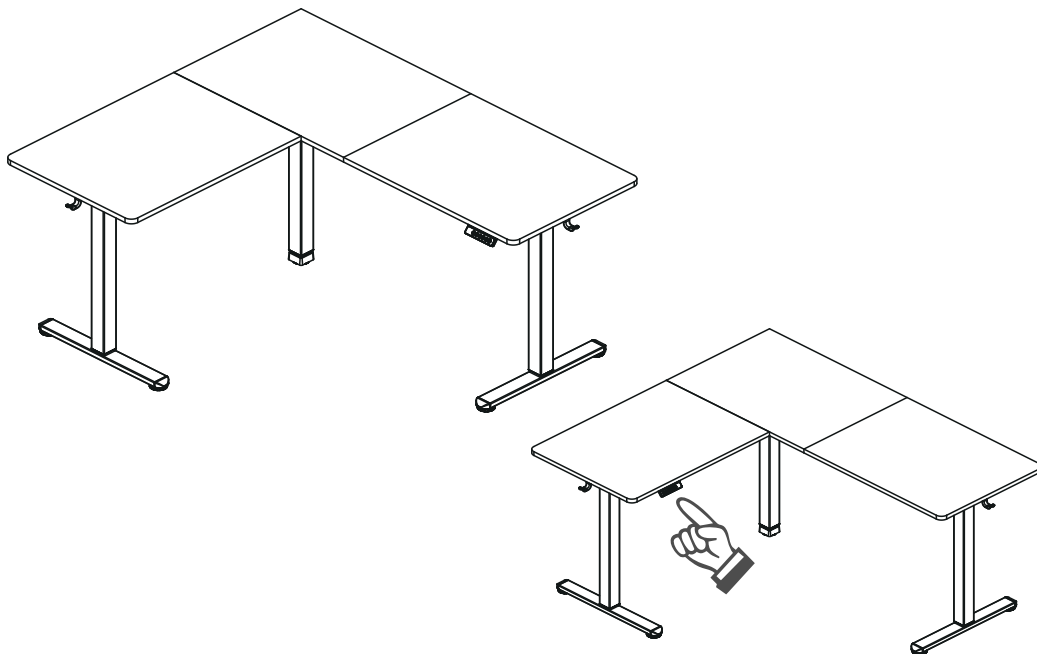


DESCRIPTION OF THE PRODUCT

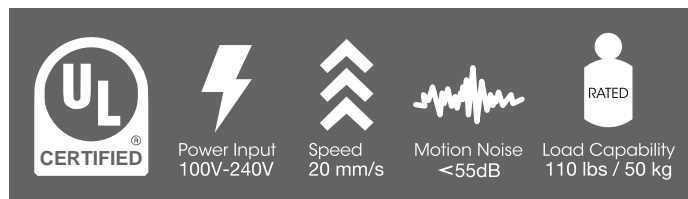
MODEL RTA-394LSU

ASSEMBLY INSTRUCTIONS



(Controller can be mounted on either side)

Thank you for purchasing our product!



(REV.1-GB-8454-1124)

Do a quick inventory of all the parts and hardware listed below.



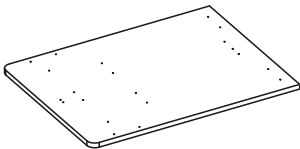
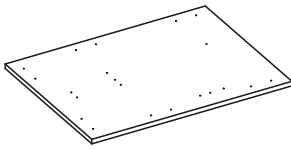
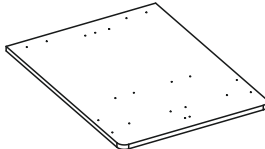
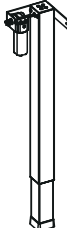



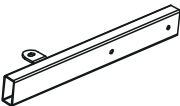
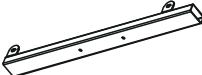


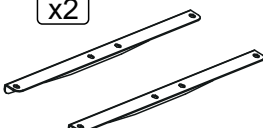
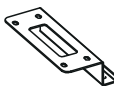
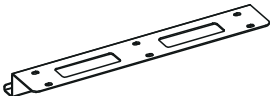
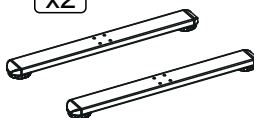

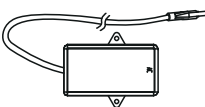


For Support, assembly questions & Replacement Parts within the 48 Contiguous United States:

Please email us at:
support@rtaproducts.com

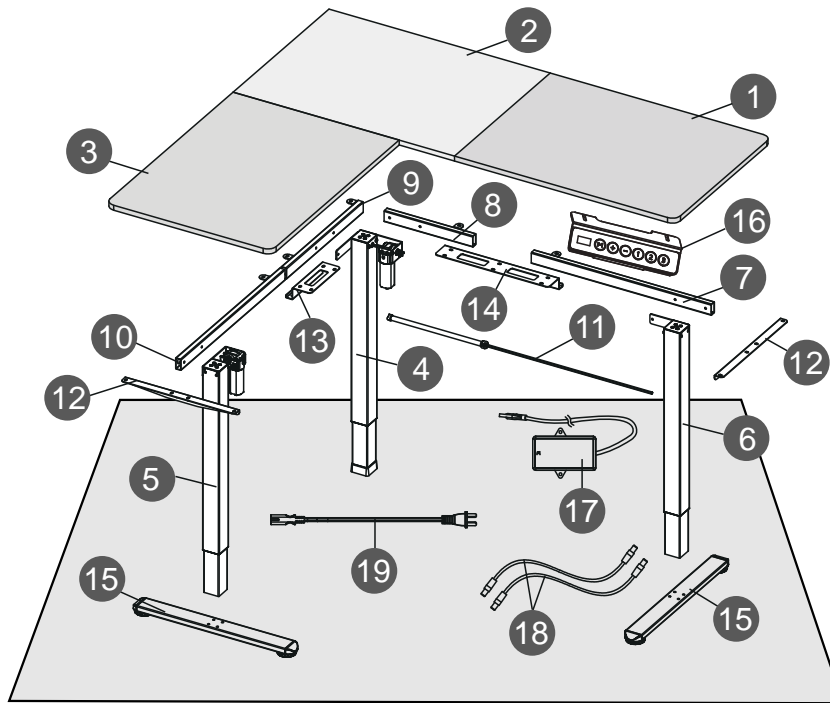


Replacement Parts for International Customers & **AK-HI-PR** orders: RTA Products will replace the part free of charge, while **the customer is responsible for shipping costs plus any International local taxes or duties.**










MAIN PARTS LIST

#1 Desktop #1 	#2 Corner Top 	#3 Desktop #3 	#4 Middle leg with motor 
#5 Right leg with motor 	#6 Left leg (no motor) 	#7 Crossbar #7 	#8 Crossbar #8 
#9 Crossbar #9 	#10 Crossbar #10 	#11 Transmission rod 	#12 Side plate x2 
#13 Short connector 	#14 Long connector 	#15 Leg base x2 	#16 Controller 
#17 Power adapter 	#18 6-Pin connector cable x2 	#19 Power cord 	

MAIN PARTS LAYOUT (For reference)



HARDWARE LIST

PART	QTY	SIZE / DESCRIPTION	ITEM
A	20	M6x11	 mm 10 20 30 40 50 60
B	8	M6x35	 mm 10 20 30 40 50 60
C	2	M4x15	 mm 10 20 30 40 50 60
D	45	M5x15	 mm 10 20 30 40 50 60
E	2	Accessory Hook	
F	1	M2 Allen Key (S=2mm)	
G	1	M5 Allen Key (S=5mm)	
H	4	Cable tie clip	
I	4	Tabletop connector plate	

TOOLS REQUIRED BUT NOT INCLUDED

Phillips Screwdriver

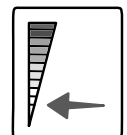
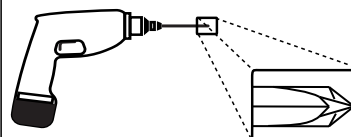


Phillips Screwdriver



If you will use a power driver:

- Make sure to also have Phillips bits.
- Start using at a low power or speed to avoid stripping the screws.



ASSEMBLY STEPS

WE RECOMMEND TO PLACE THE PIECES OVER BLANKETS OR TABLECLOTHS TO PROTECT THEIR FINISH DURING ASSEMBLY.

STEP 1


This step
requires of 2 persons



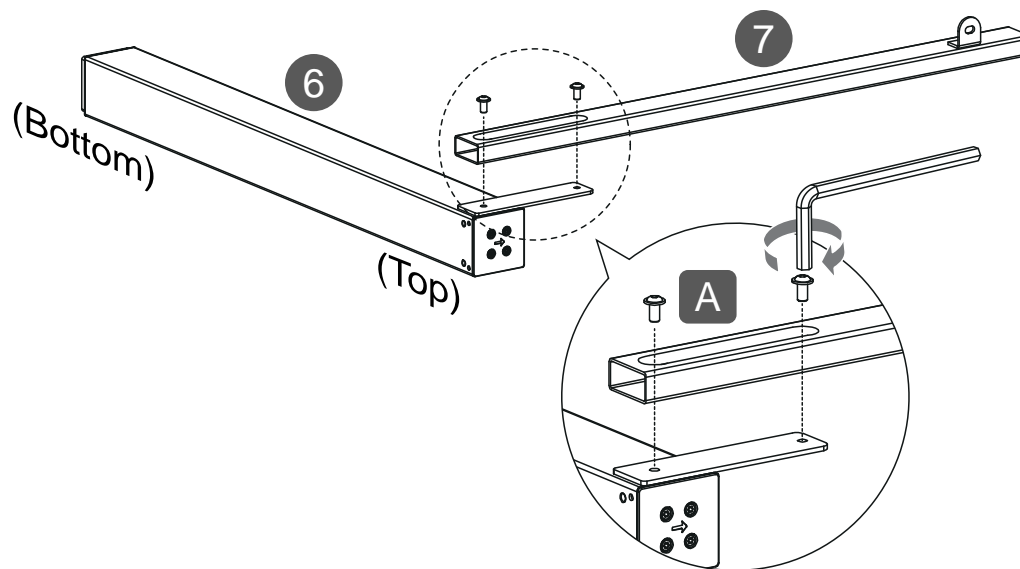
Hardware

A  4
M6x11 Pcs

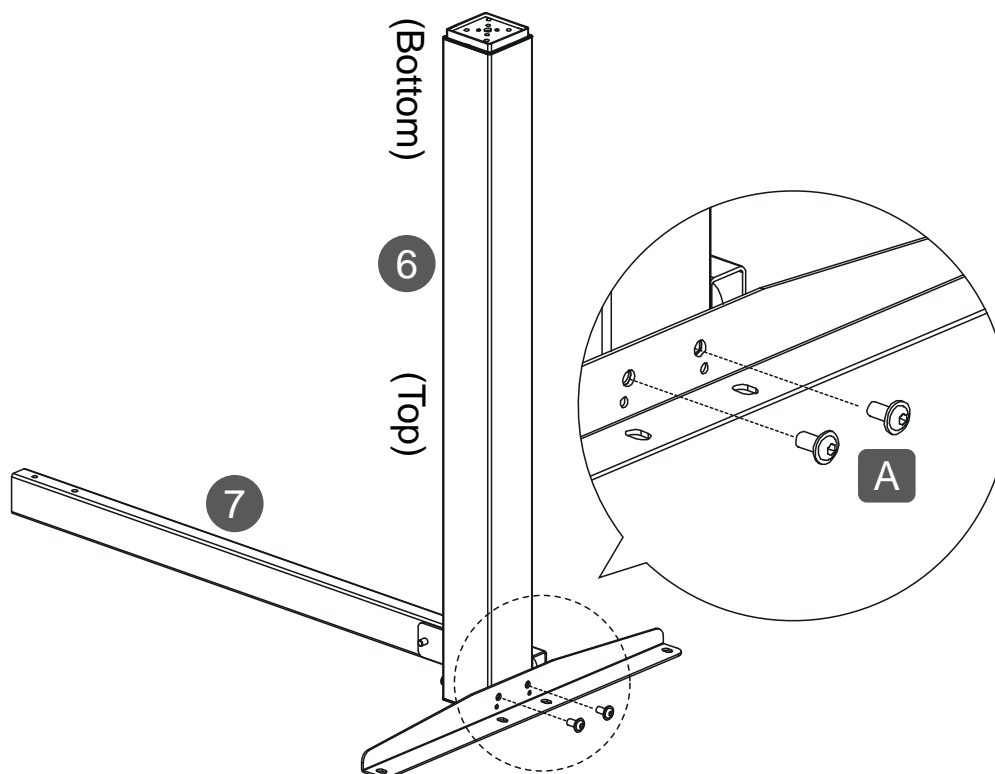
Tools (included)

G 
(S=5mm)

FIRST: Assemble #7 to the leg #6 with screws A.



THEN: Assemble the plate #12 to the leg #6.



ASSEMBLY STEPS

STEP 2


This step
requires of 2 persons



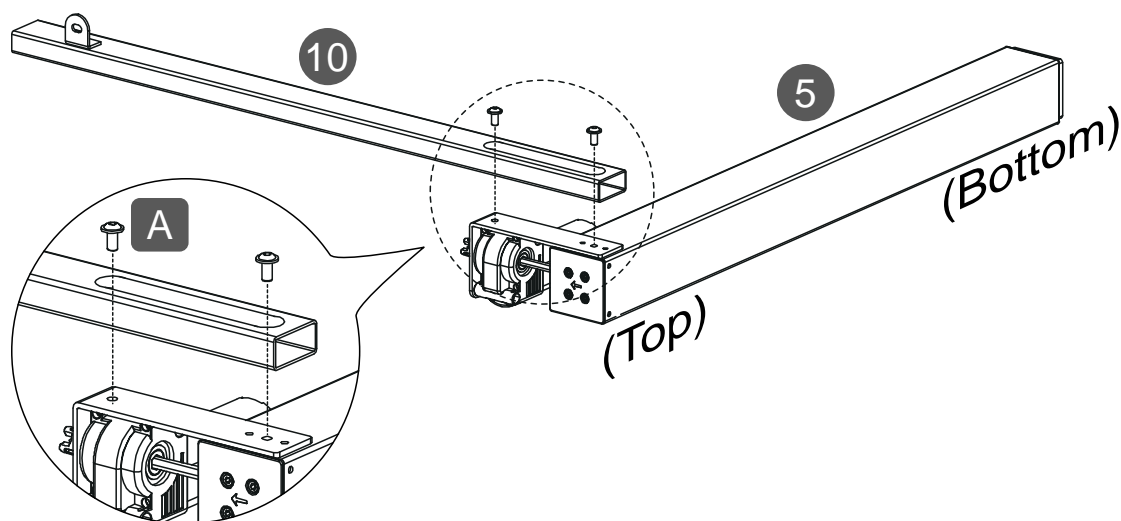
Hardware

A  4
M6x11 Pcs

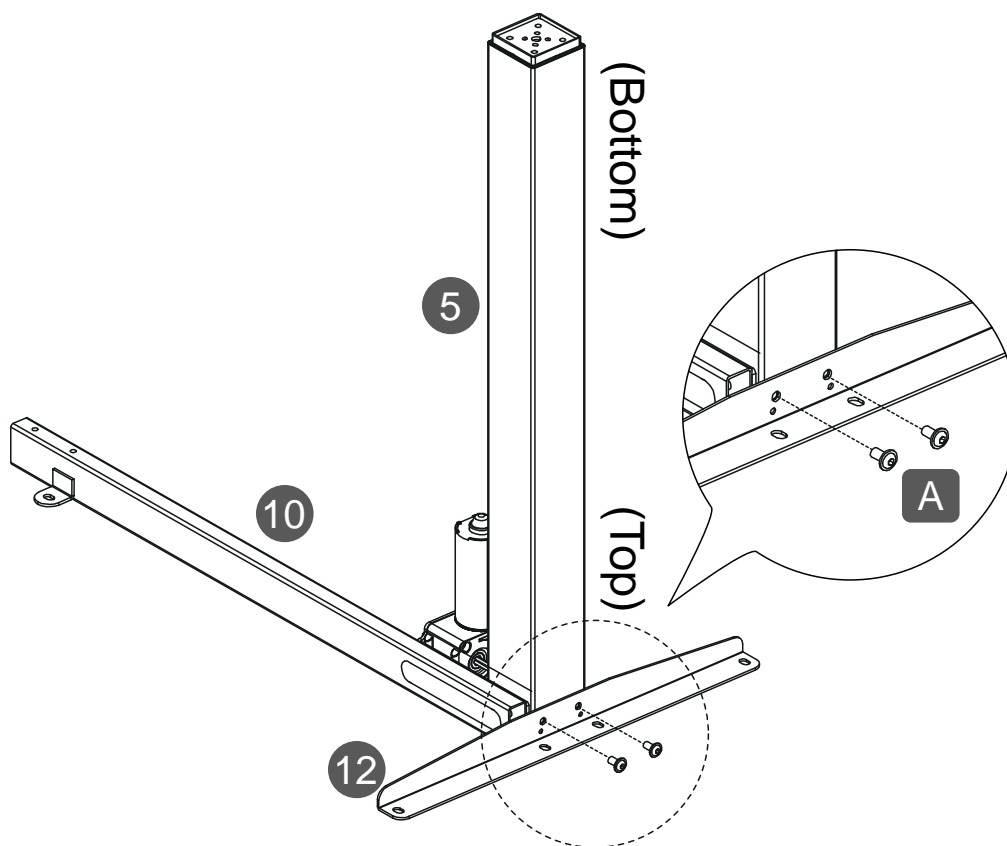
Tools (included)

G  (S=5mm)

FIRST: Assemble #10 to the leg #5 with screws A



THEN: Assemble the plate #12 to the leg #5.



ASSEMBLY STEPS

STEP 3


This step
requires of 2 persons



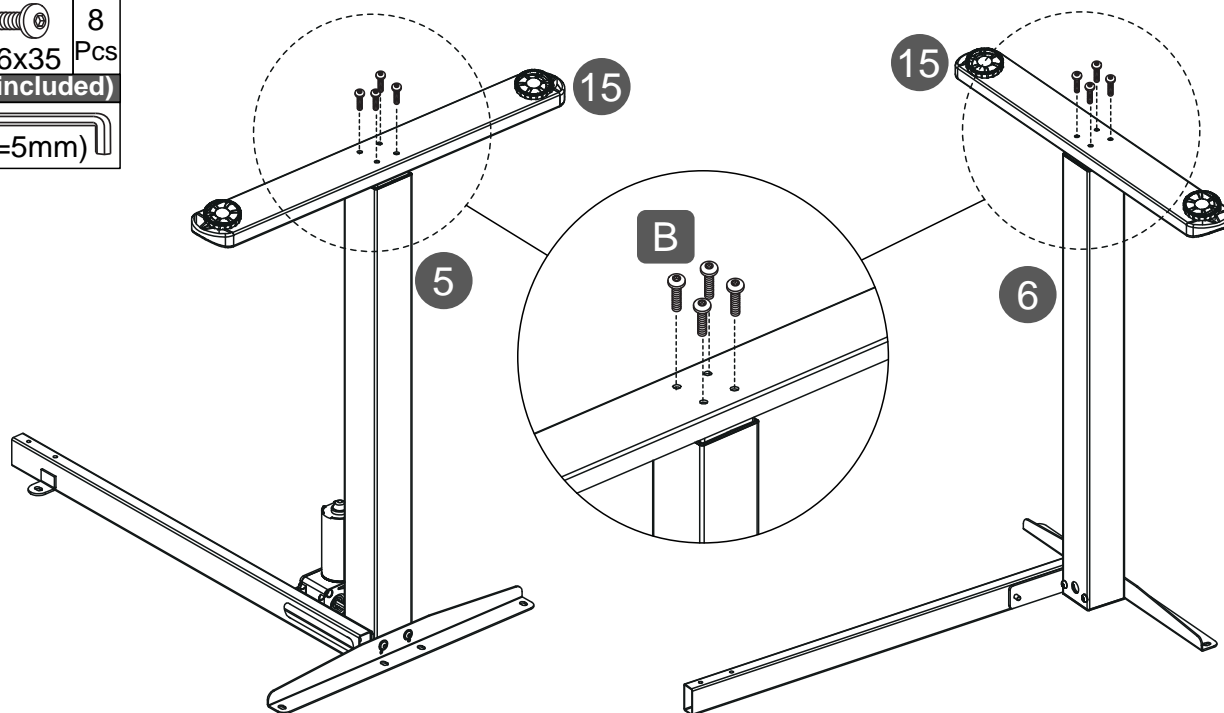
Hardware

B  8
M6x35 Pcs

Tools (included)

G  (S=5mm)

Assemble the leg bases #15 to the legs #5 and #6 with screws B.



STEP 4


This step
requires of 2 persons



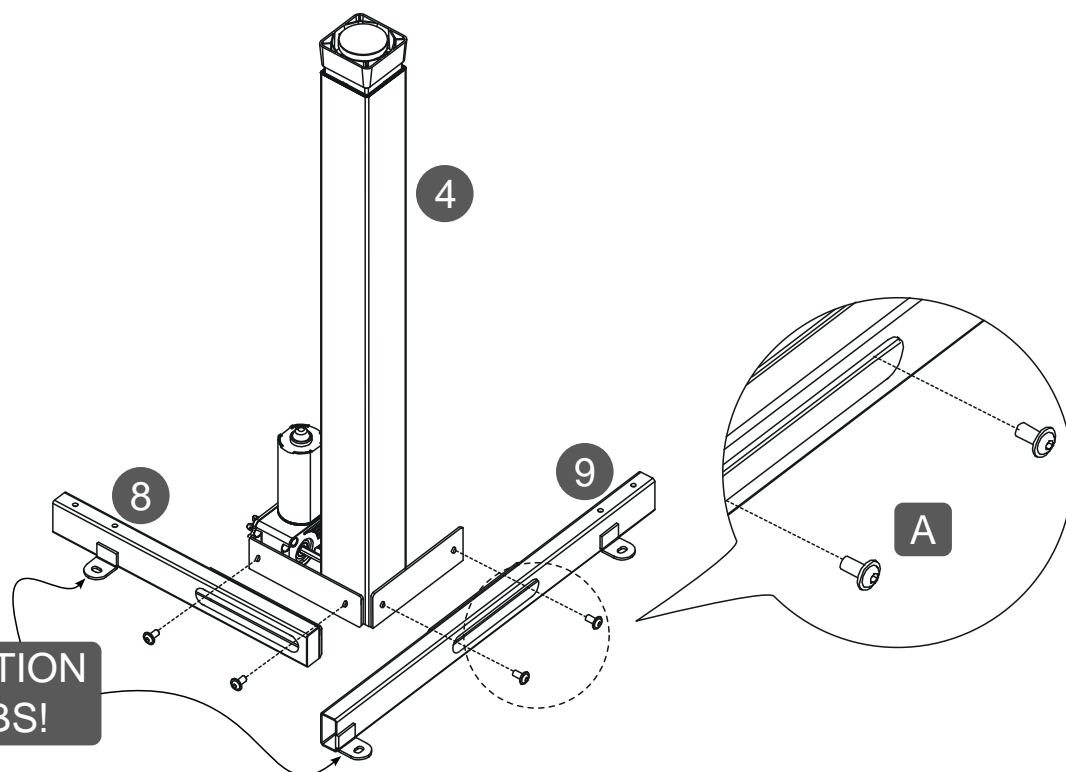
Hardware

A  4
M6x11 Pcs

Tools (included)

G  (S=5mm)

Assemble #8 and #9 to the leg #4 with screws A as shown.



PAY ATTENTION
TO THE TABS!

ASSEMBLY STEPS


STEP 5

This step requires of 2 persons

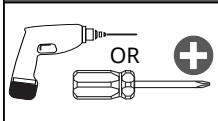


Hardware

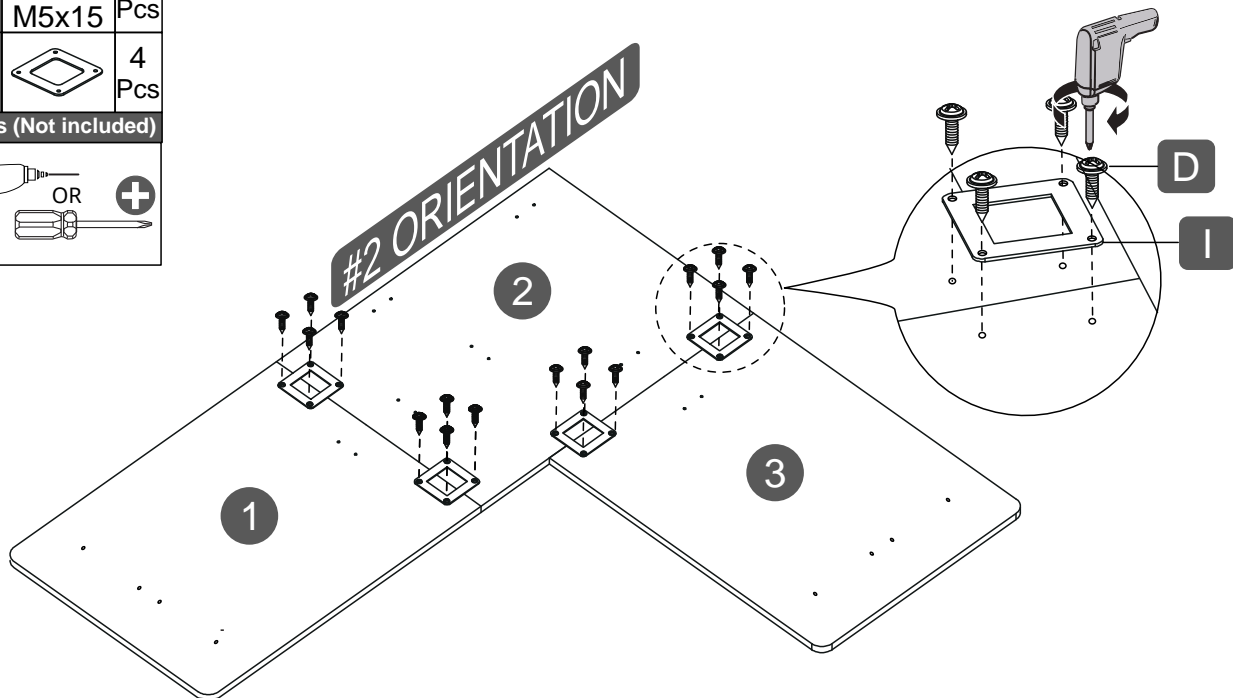
D  16
M5x15 Pcs

I  4
Pcs

Tools (Not included)



Place the tabletops upside-down oriented as shown and over blankets to protect their surfaces, and secure one to another with the connectors I and screws D.



STEP 6

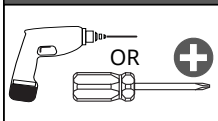
This step requires of 2 persons



Hardware

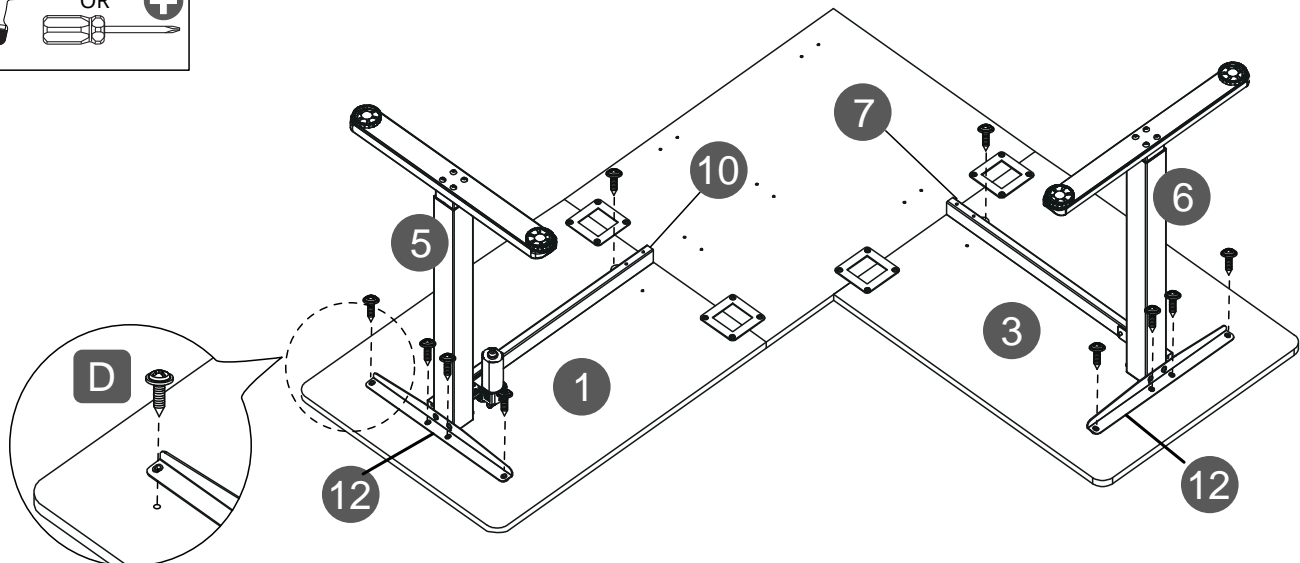
D  10
M5x15 Pcs

Tools (Not included)



Use screws D to attach:

- The side plate #12 from leg #5 to tabletop #1.
- The side plate #12 from leg #6 to tabletop #3.
- The crossbar #10 from the leg #5 to tabletop #1.
- The crossbar #7 from the leg #6 to tabletop #3.



ASSEMBLY STEPS

STEP 7

This step
requires of 2 persons

Hardware

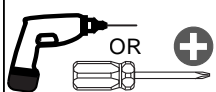
A 8
M6x11 Pcs

D 13
M5x15 Pcs

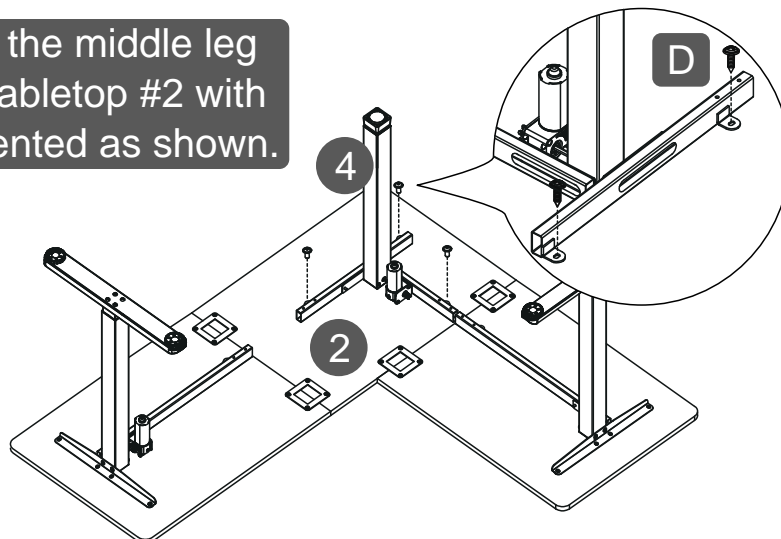
Tools (included)

G (S=5mm)

Tools (Not included)

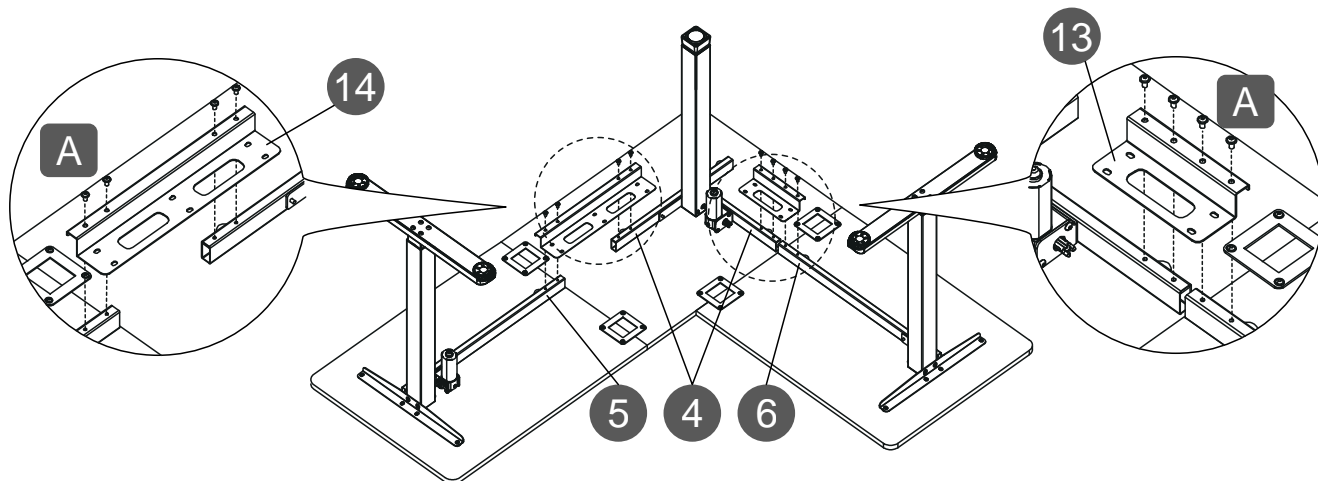


FIRST: Assemble the middle leg #4 to the middle tabletop #2 with screws D and oriented as shown.

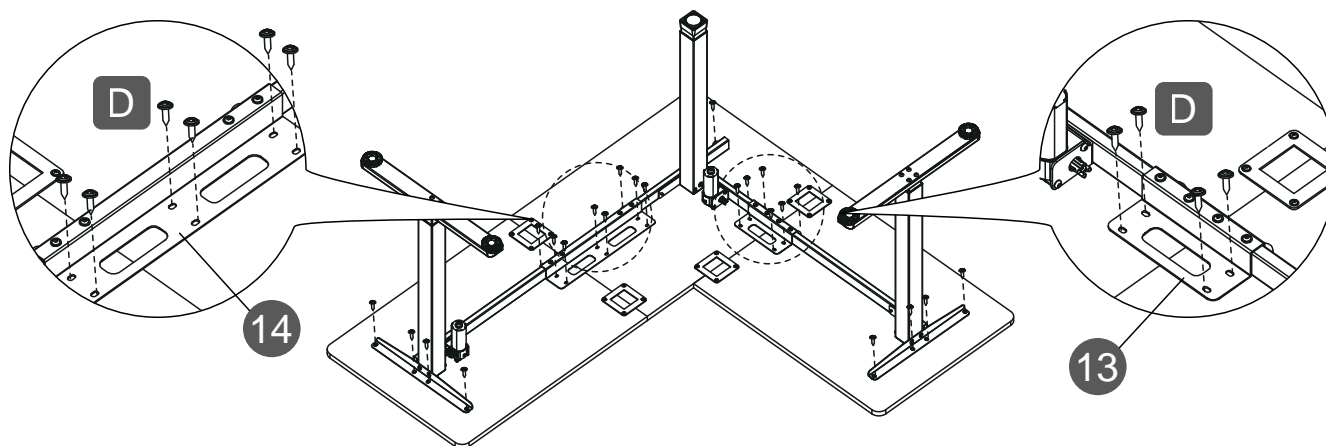


THEN: Use screws A to secure:

- Leg #4 to #5 with the connector #14.
- Leg #4 to #6 with connector #13.



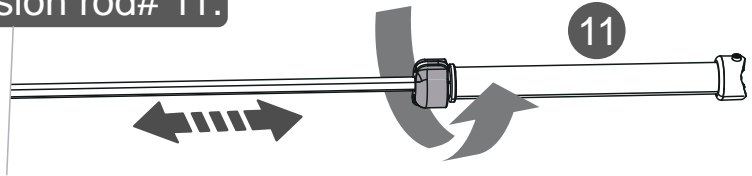
LAST: Secure the connectors #13 and #14 to the tabletops with screws D.



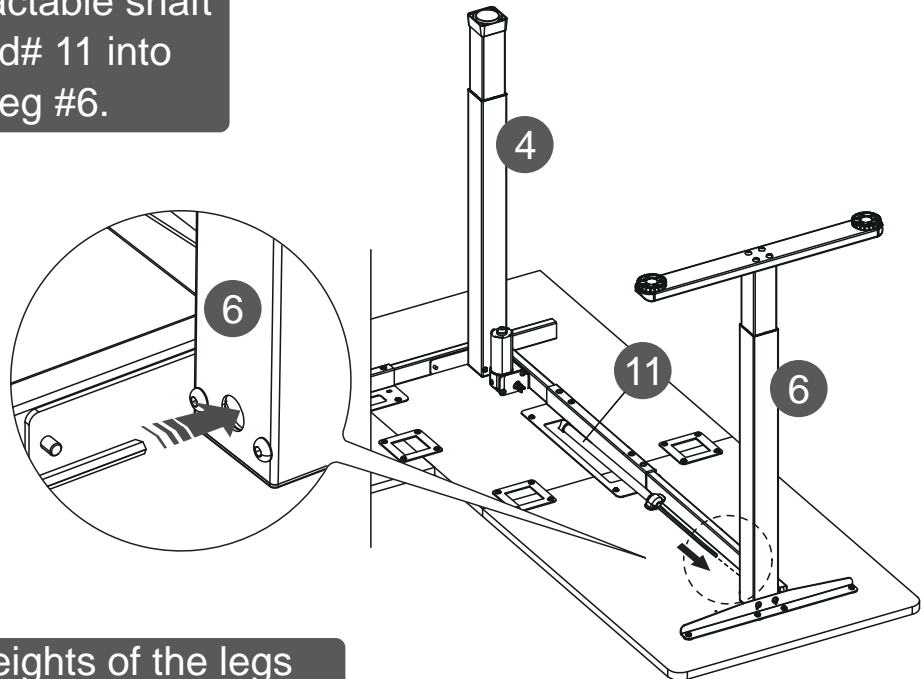
ASSEMBLY STEPS

STEP 8

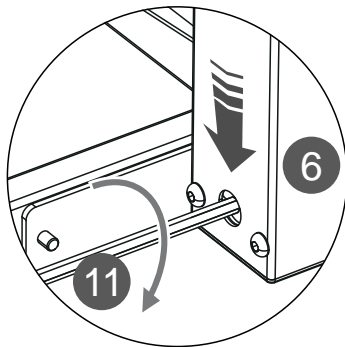
FIRST: Loosen up the coupling nut on the transmission rod# 11.



THEN: Insert the retractable shaft of the transmission rod# 11 into the receptacle of the leg #6.

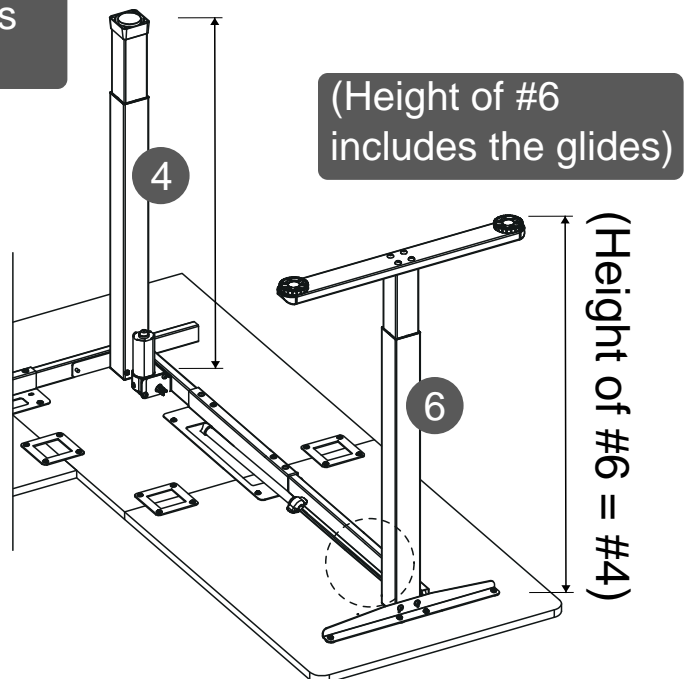
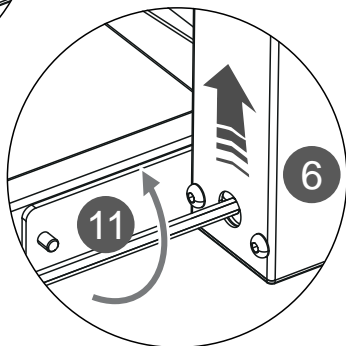


LAST: Measure the heights of the legs #4 and #6 to make sure they are at the same level. If they are not, turn the shaft clockwise to lower #6 to same level as #4, or counter-clockwise to raise it.



Clockwise:
Lower

Counter-
Clockwise:
Raise




ASSEMBLY STEPS

STEP 9

This step
requires of
2 persons



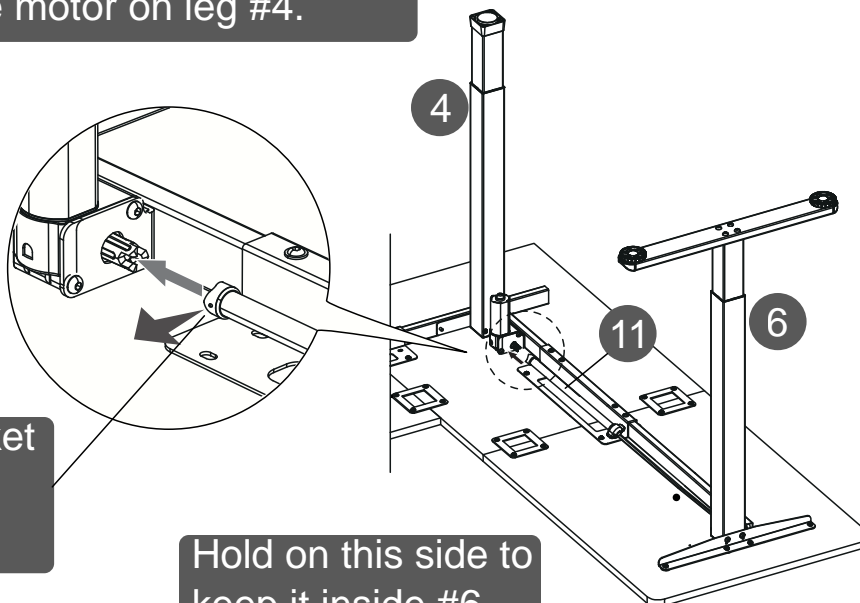
Tools (included)

F 
M2 (S=2mm)

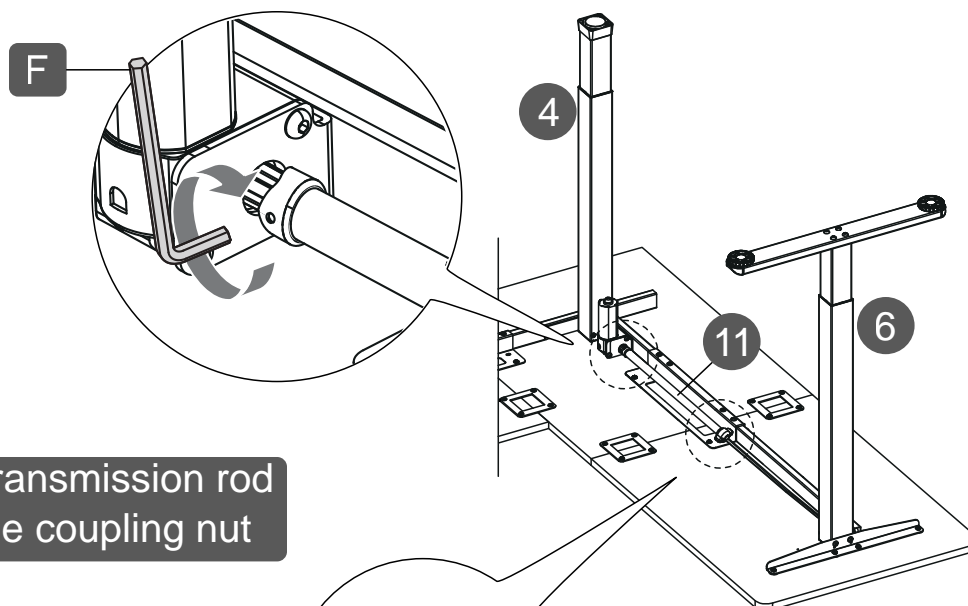
FIRST: Attach the other end of the transmission rod #11 to the drive shaft of the motor on leg #4.

Make sure the socket screw faces out for easy tightening

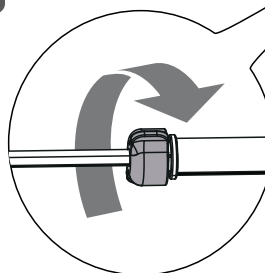
Hold on this side to keep it inside #6



THEN: Secure the rod by tightening the socket screw with the Allen wrench F (2mm)






LAST: Fix the transmission rod by tightening the coupling nut



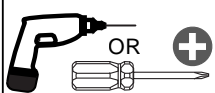
ASSEMBLY STEPS

STEP 10

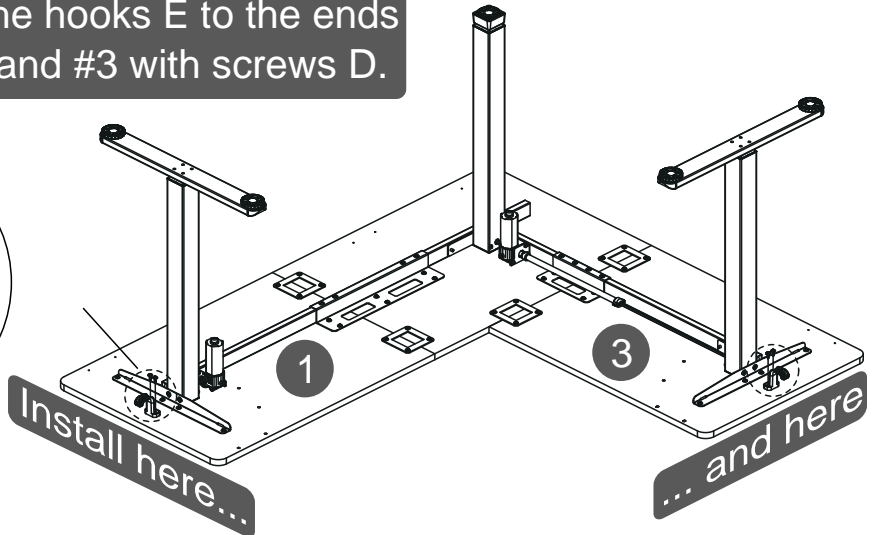
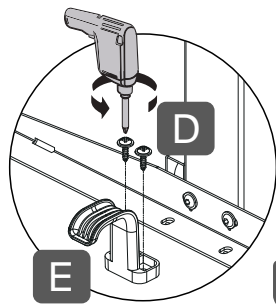
Hardware

C		2 Pcs
D		6 Pcs
E		2 Pcs

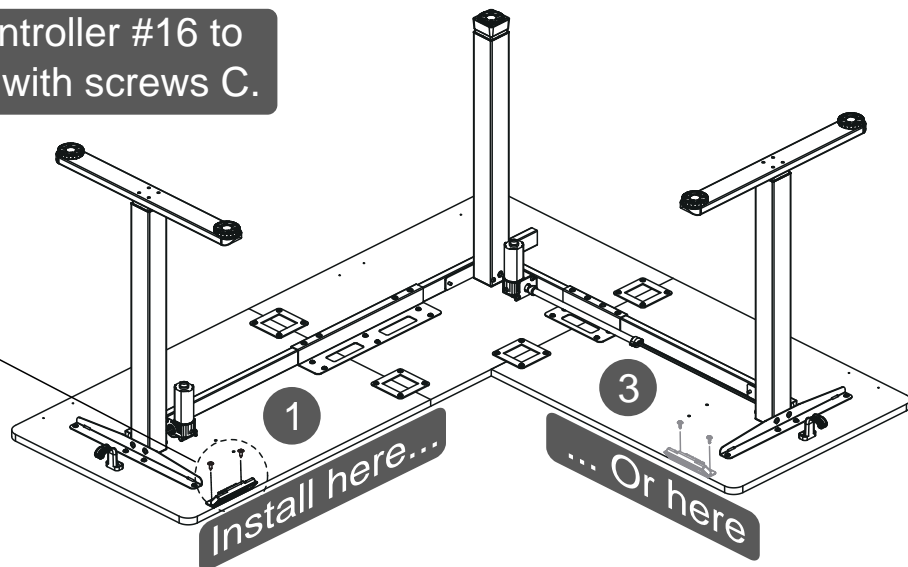
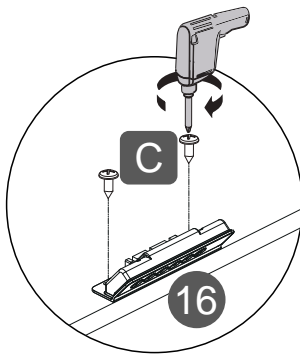
Tools (Not included)



FIRST: Attach the hooks E to the ends of tabletops #1 and #3 with screws D.

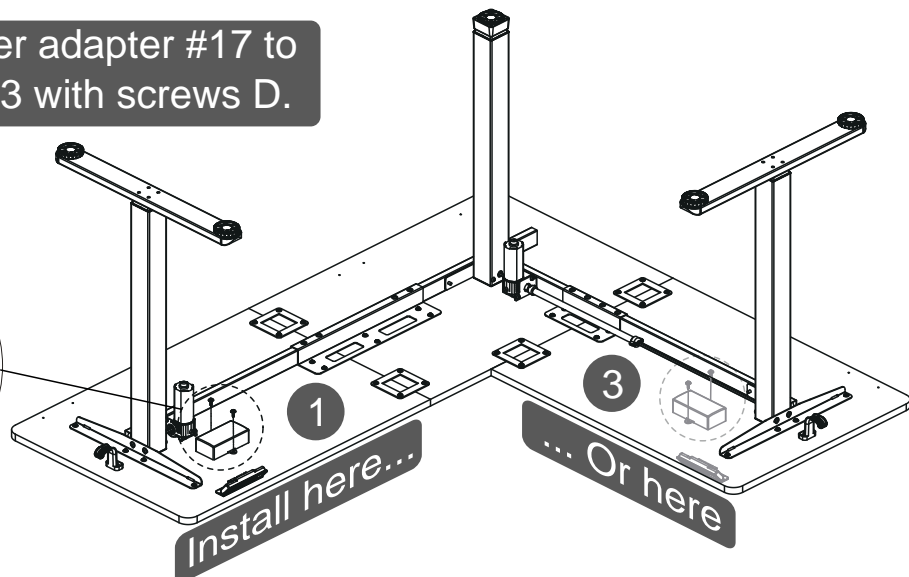
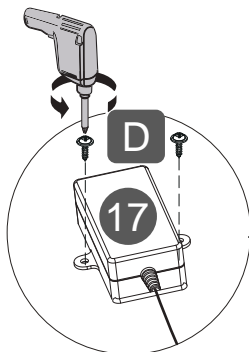


THEN: Attach the controller #16 to either table #1 or #3 with screws C.



IMPORTANT: Both #16 and #17 must be installed on the same tabletop.

LAST: Attach the power adapter #17 to either tabletop #1 or #3 with screws D.



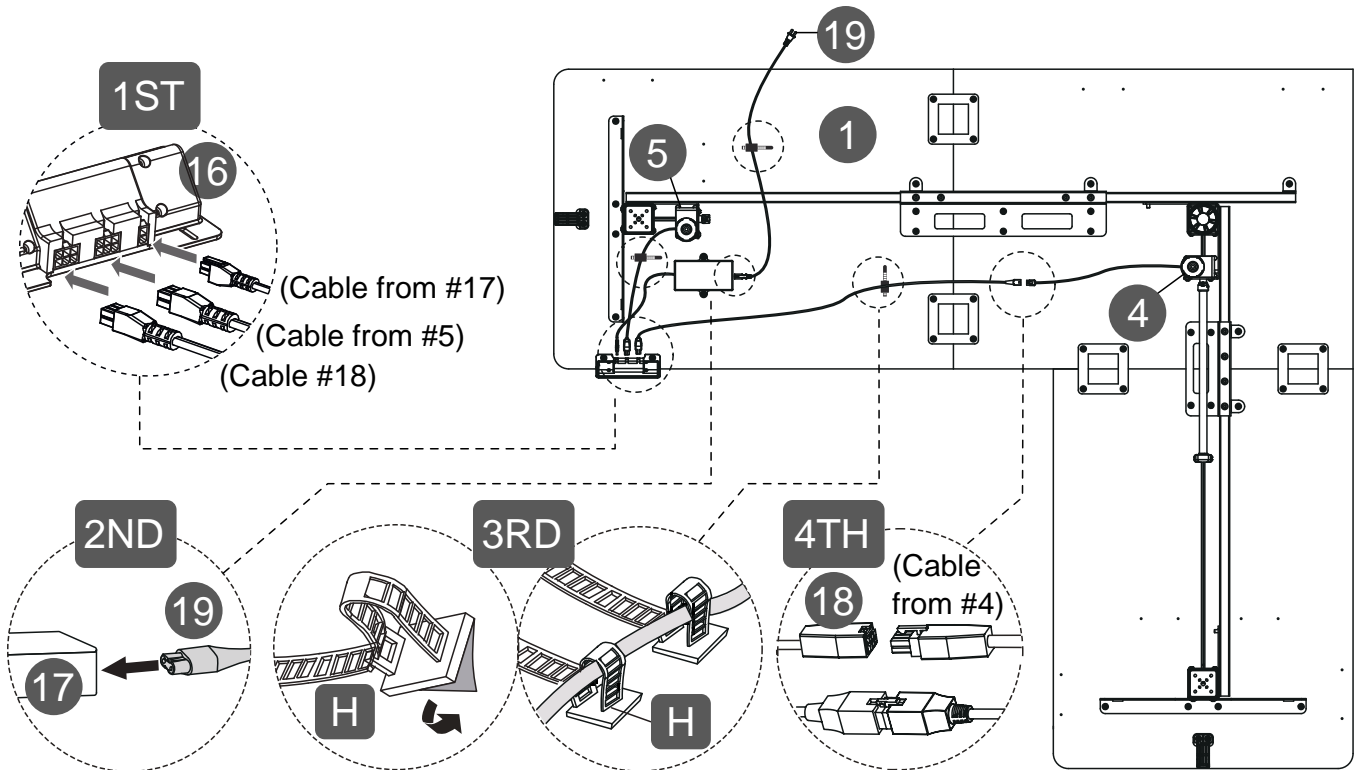
ASSEMBLY STEPS

STEP 11**Hardware**

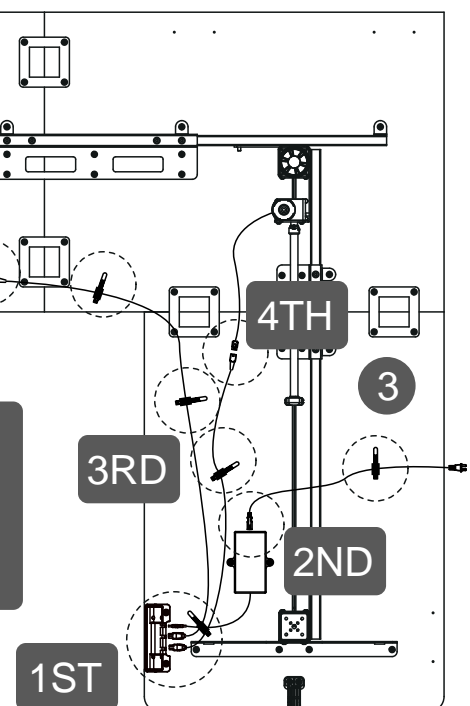
H

4
Pcs

- If you Installed the controller #16 and adapter #17 on the tabletop #1 follow the below wiring instructions.



- If you Installed the controller #16 and adapter #17 on the tabletop #3, follow these wiring instructions instead. Please refer to the above close-ups.



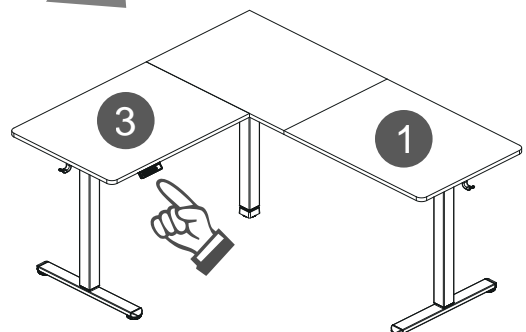
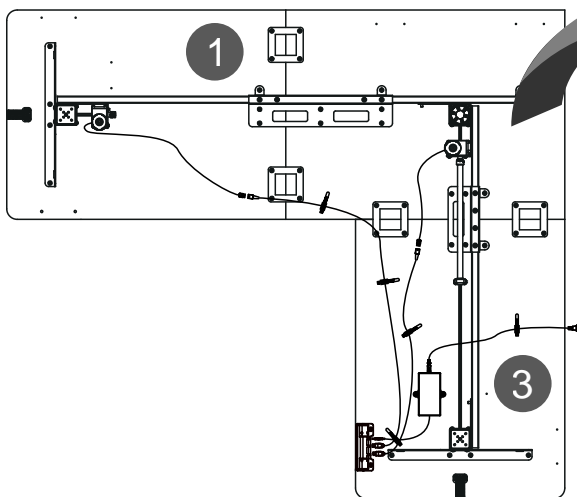
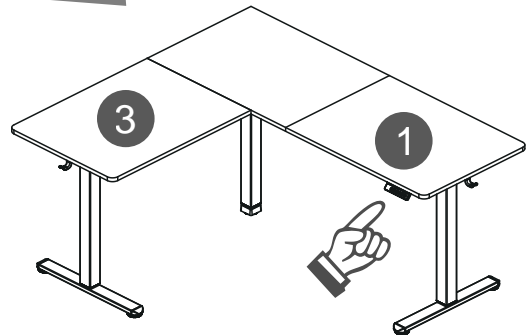
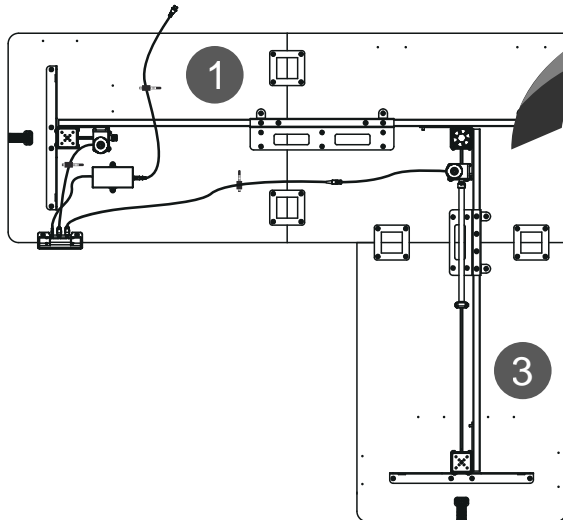
ASSEMBLY STEPS

STEP 12

This step
requires of
2 persons

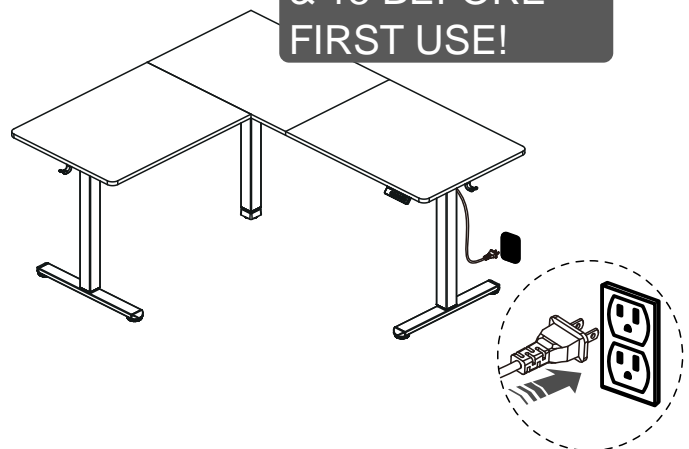


FIRST: Carefully, turn the unit upright.

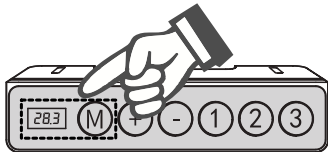


FINALLY: Connect the power cord to an appropriate electrical outlet, but BEFORE first use, read all the information and warnings on the following pages.

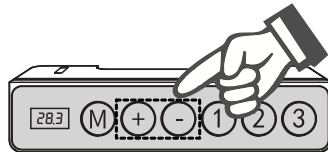
READ PAGES 14
& 15 BEFORE
FIRST USE!



CONTROL PANEL FUNCTIONS AND RESET

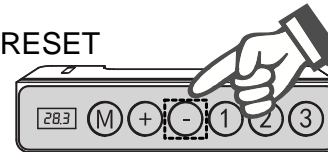


Unit Display: Press and hold "M"; when flashes, press it again to switch between cm and inches with "+" or "-", and press "M" one last time.

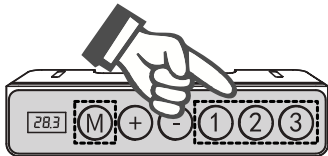


Press the "+" or "-" buttons to raise or lower the unit.

RESET



Press and keep holding the "-" button; in about 5 seconds, the display will show "RES" and the unit will slightly lower, raise, and stop; now you can release the button.



MEMORY BUTTONS:

Raise (or lower) the unit to a desired height, then short press "M", and when flashes, press any of the buttons #1, #2 or #3 to save the height into the memory of that button. Pressing a button with a saved set will raise or lower the unit to the memorized height.

ERROR CODES, TROUBLESHOOT AND RESET

The LED display will show a code (hot, E20, etc) upon certain conditions explained below.

CODE:

REASON:

RECOMMENDED ACTION:

HOT

Overheating protection. The motor will stop running to prevent damage caused by overheating.

Recommended waiting time of 15-20 minutes before making any new height adjustments.

-

Motor disconnected or not detected.

Unplug from the power supply and unplug the cables from the controller, wait for 5 minutes, then plug again all the cables.

E10

Sensor warning for motor malfunction, disconnected or not detected.

Unplug from the power supply and unplug the cables from the controller, wait for 5 minutes, then plug again all the cables.

E20

Overloading warning, weight limit exceeded.

Unplug from the power supply, unload some of the items off the desk, connect the power, and try again.

E02

Operation interruption warning. The unit stops moving if it detects vibration, impact or unleveling.

Unplug from power supply and reconnect. If the same code comes up, proceed to do RESET.

E32

Over voltage protection (power surge).

Unplug from the power supply, and unplug the cables from the controller, wait for 5 minutes, then plug again and proceed to do RESET.

E31

Under voltage protection (input voltage too low).

Unplug from the power supply, and unplug the cables from the controller, wait for 5 minutes, then plug again and proceed to do RESET.

E60

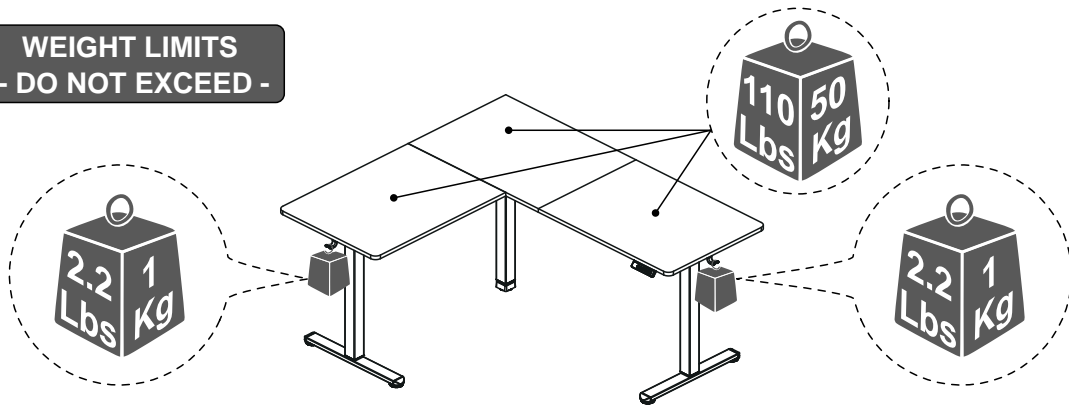
Legs raising or lowering at different levels.

Check if the legs are at the same level. If they are not, proceed to do RESET.

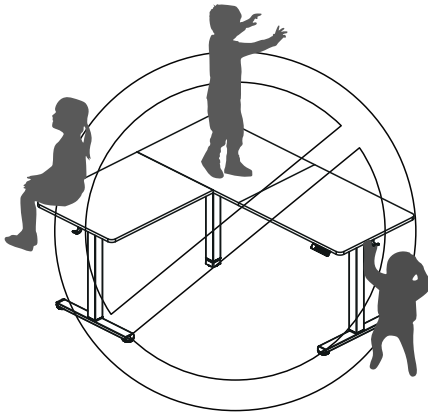
WARNINGS

Not paying attention to the following warnings could result in injuries.

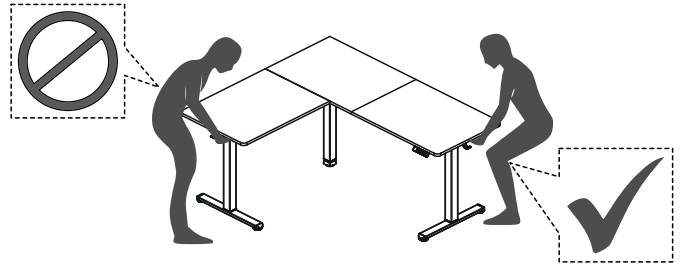
**WEIGHT LIMITS
- DO NOT EXCEED -**



- Do not sit, climb or stand on the Unit.
- Do not allow children to play over or below the unit.



- 2 persons are required for moving the unit at distances longer than 2 feet.
- Remove or secure any objects that are heavy or might fall off during moving.
- Lift by bending your knees, not your backs.

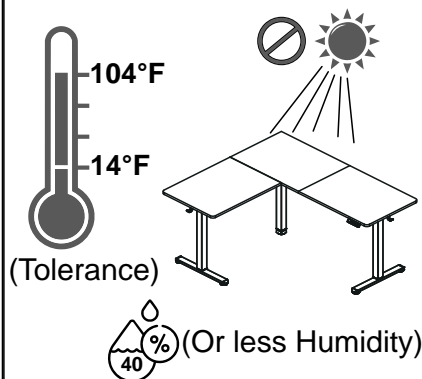


CARE AND MAINTENANCE

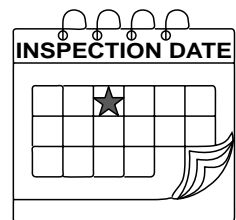
- Clean with a cloth lightly dampened in a solution of mild soap and water.
- Do not use solvents or abrasive materials.



Do not expose to direct sunlight or extreme environmental conditions.



Inspect and re-tighten any loose screws every 4 months.



WARRANTY



5 YEAR LIMITED WARRANTY

For details on the Warranty Policy, please visit online:

www.technimobili.com