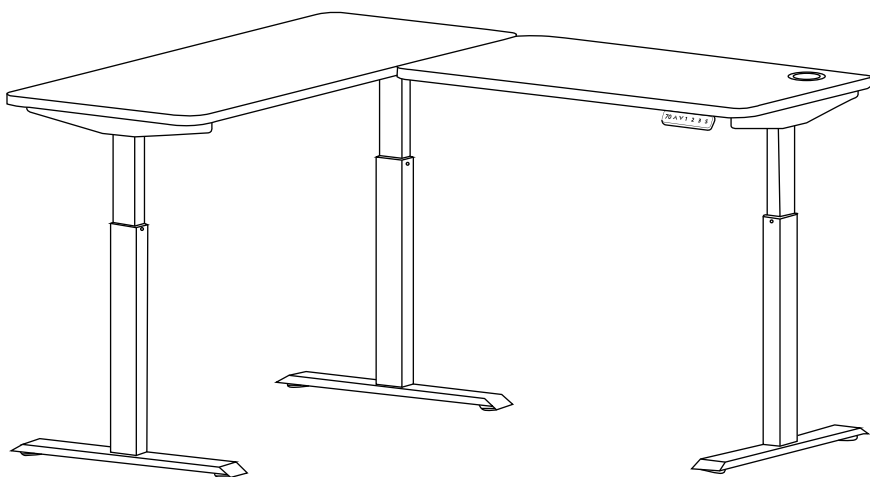


BRÖDAN



Electronic Adjustable
STANDING L DESK

ASSEMBLY INSTRUCTIONS



SAFETY INSTRUCTION

IMPORTANT NOTICE: Please read and understand this manual before installing and operating this product. Children and persons with reduced physical or mental abilities should not use this product, unless they are under adult supervision.

FAILURE TO COMPLY WITH OR OBSERVE ALL ASSEMBLY, SAFETY, AND OPERATIONAL INSTRUCTIONS AND WARNINGS REGARDING THE USE OF THIS PRODUCT MAY RESULT IN SERIOUS PROPERTY DAMAGE OR BODILY INJURY.

1. **SHOCK HAZARD:** This height adjustable desk has electric motors and is designed for use in dry work areas only. Also, keep all the electrical components away from liquid to prevent electric shock.
2. Check the desk's surrounding on all sides before use and make sure no obstacles are in the desk's path because properties and body parts can be crushed if trapped between an immobile object and desk's range of motion.
3. Make sure the desktop is not touching any walls.
4. Ensure the power cords are of appropriate lengths to accommodate desk's range of motion.
5. Do not move around, crawl, lie, sit or stand on or under the desk frame.
6. Desk contains pinch points. Keep hands and fingers clear of moving parts.
7. Do not place any objects taller than 20" underneath the desk.
8. Do not open or attempt to modify any of the components – the legs, control box or switch. There is a risk of injury and electric shock.
9. Ensure that the electrical outlet voltage is between 110v and 240v before plugging the control box into it.
10. Only use this table for its intended purpose as described in these instructions.
11. Do not use attachments not recommended by the manufacturer.
12. Please provide this instruction manual to any user, installer, or support personnel operating the product.



SETUP & INSTALLATION

WARNING!

1. **Manufacturer cautions the use of power tools to avoid stripping screws, and ruining the brushings.** Manufacturer will not be held liable for any damages caused by use of power tools.
2. After the desk has been assembled, adjust the feet so that the desk is levelled and does not shift position. Then, connect the desk to an electrical outlet and the desk is ready to use, however, ensure that the electrical outlet voltage is between 110v and 220v.
3. Inspect the power cords and cables and ensure they are not jammed or stuck between objects.
4. Choose a placement for the desk that is a safe distance from walls, window frames, radiators, furniture, etc. so that people do not get stuck or trapped by the desk.
5. When changing the position of the assembled desk, **DO NOT lift the desk by the desktop** because lifting the desk this way can loosen the screws and fasteners connecting the desk base to the desktop. Instead, Lower the height of the desk completely and lift the desk by grabbing the top of the desk base or by removing the desktop first.



COMPONENTS & PARTS

A

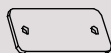
Main Desktop
×1

B

Auxiliary Desktop
×1

C

Legs
×3

D

Desktop Connector
×2

E

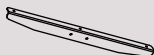
Main Crossbar Ends
×2

F

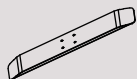
Auxiliary Left Crossbar End
×1

G

Auxiliary Right Crossbar End
×1

H

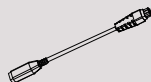
Side Brackets
×3

I

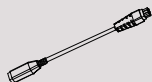
Feet
×3

J

Power Line
×1

K

Long Extension Line
×1

L

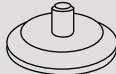
Short Extension Line
×2

M

Control Box
×1

N

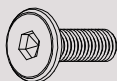
Controller
×1

O

Leveling Studs
×6

P

Shim Blocks
×2

Q

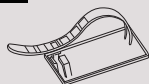
Screws M6X16
×57

R

Screws M4X20
×4

S

4mm Allen Wrench
×1

T

Wire Organizer
×8

U

Accessory Outlet
×1

V

Table gaskets
×19

REQUIRED TOOLS



Phillips Head
Screwdriver

ASSEMBLY INSTRUCTIONS

OPTION 1: RIGHT SIDE L DESK



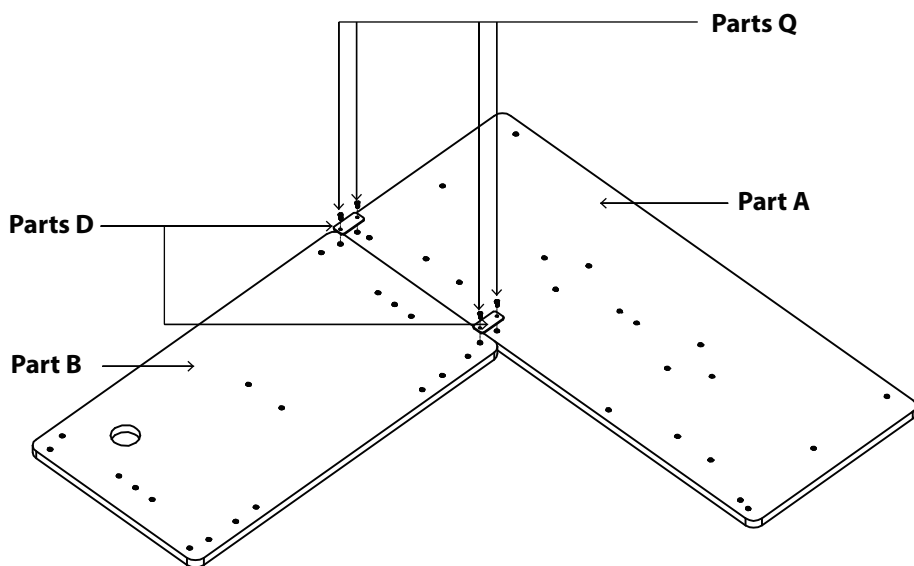
Left Side option on pg 17

STEP 1:

Lay out all components and hardware to ensure that you have all the components and hardware listed on the parts page.

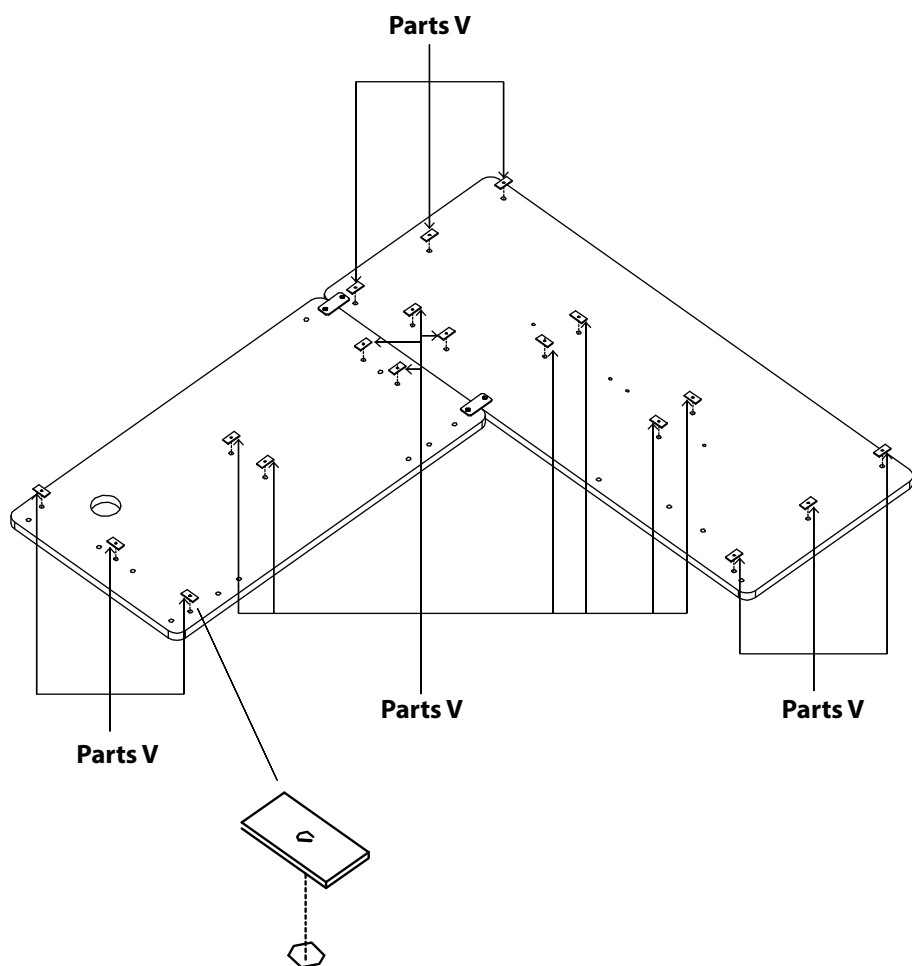
STEP 2:

Lay the **Main Desktop(Parts A)** and **Auxiliary Desktop(Part B)** on a flat and levelled floor and you have two options for placing the tables. Then put the two **Desktop Connectors(Parts D)** on the desk and insert four **Screws M6X16(Parts Q)** as shown. Turn the screws for a few turns but don't tighten them.



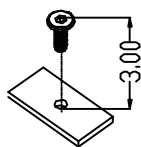
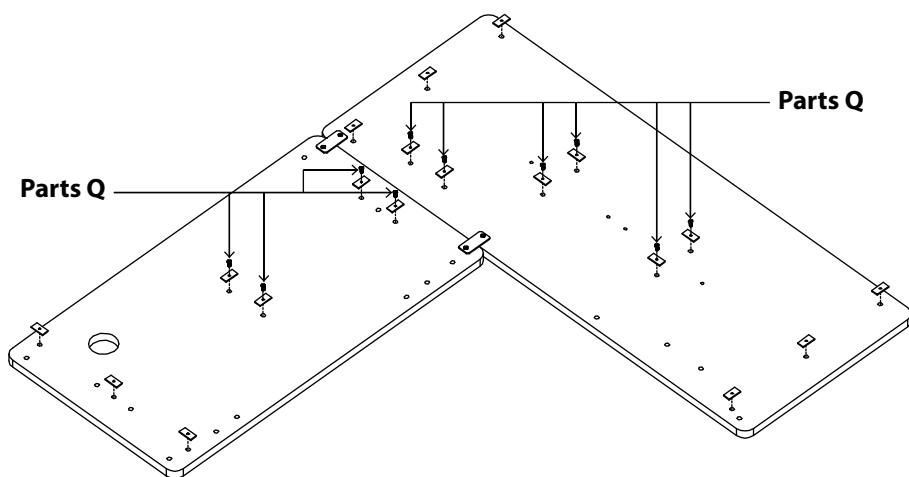
STEP 3:

Align the nineteen **Table Gaskets(Parts V)** with the holes on the table and place them as shown.



STEP 4:

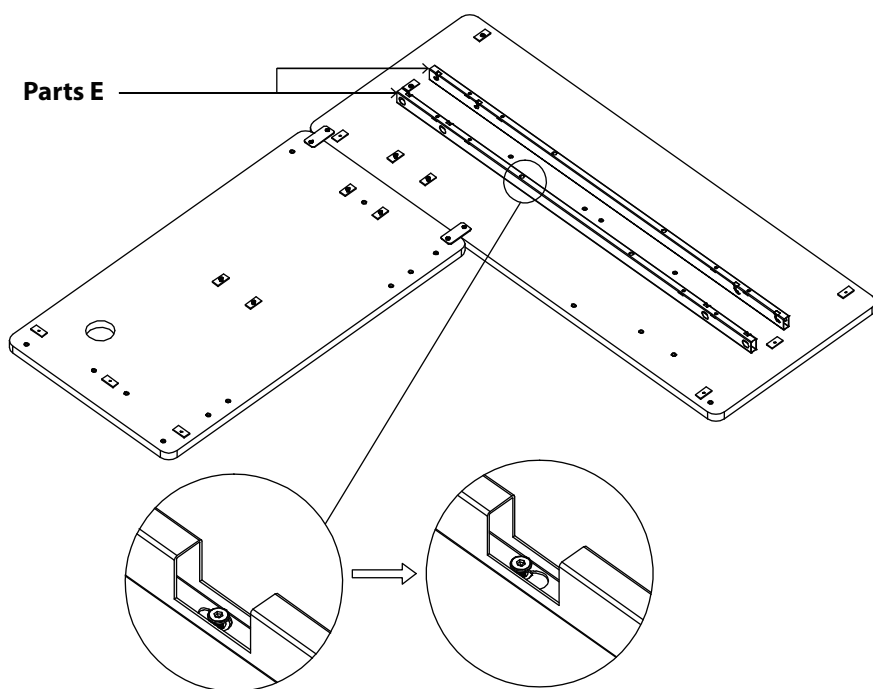
Please insert ten **Screws M6X16(Parts Q)** through the holes of **Table Gaskets(Parts V)** to the **Desktops** as shown. Turn the screws for a few turns but don't tighten them.



Note: The distance between the screws and the desktop shall be about 3mm.

STEP 5:

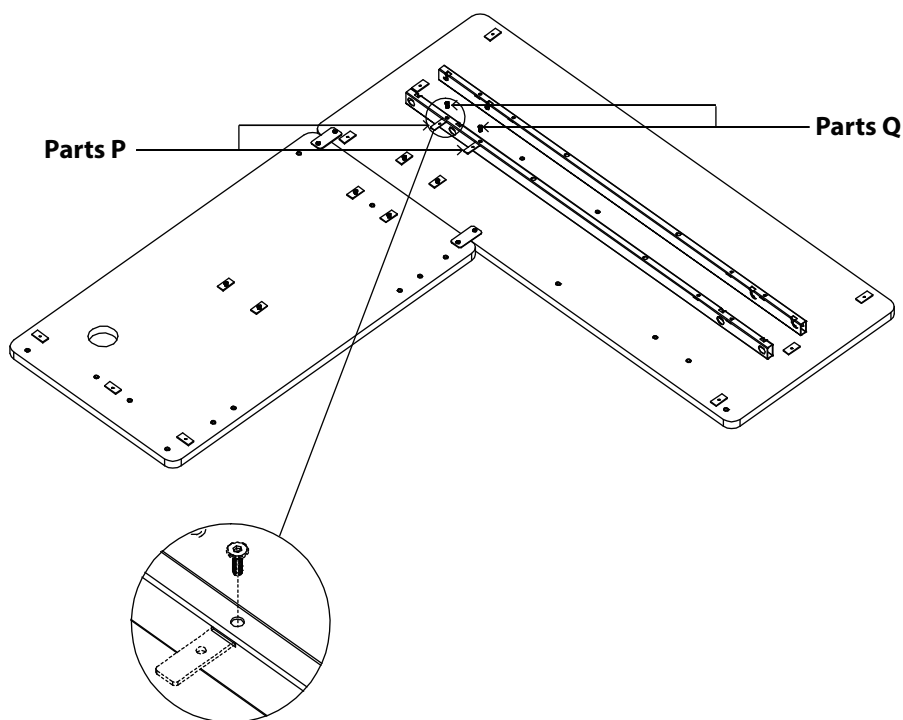
Place the two **Main Crossbar Ends(Parts E)** on the Desktop as shown. Align the small holes on brackets with the screws on Desktop and **don't tighten the screws** at this step.



Note: Align the small holes of the Main Crossbar Ends with the screws.

STEP 6:

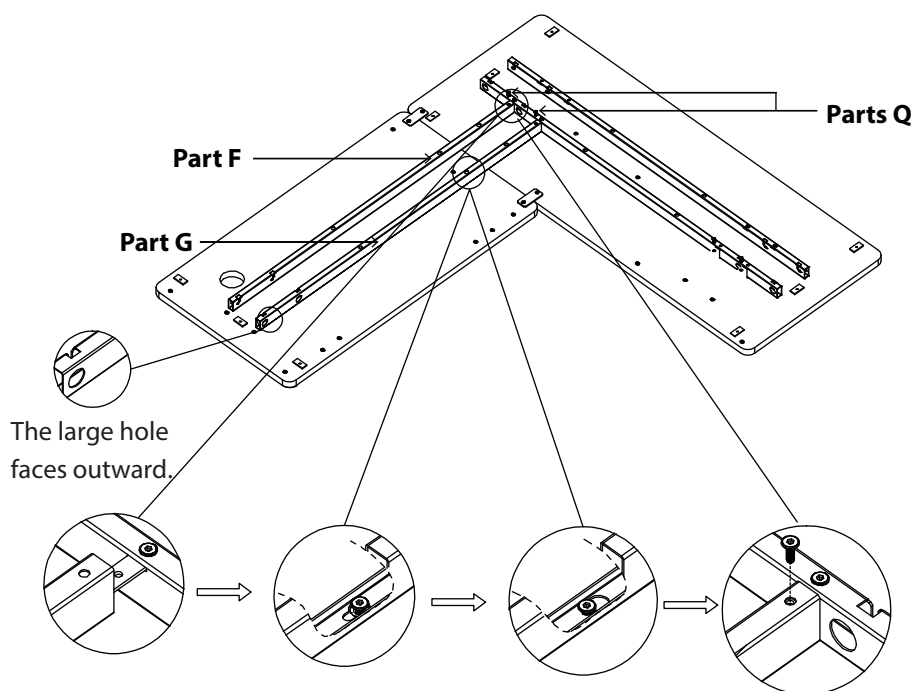
Insert the two **Shim Blocks(Parts P)** into the holes of the **Main Crossbar Ends A (Parts E)**. And then put in two **Screws M6X16(Parts Q)** through the holes of the **Main Crossbar Ends(Parts E)** and the **Shim Blocks(Parts P)**. Turn the screws for a few turns but **don't tighten them** at this step.



STEP 7:

Place the **Auxiliary Left Crossbar End (Part F)** and **Auxiliary Right Crossbar End (Part G)** on the Desktop as shown. Align the small holes on **Part F** and **Part G** with the screws on Desktop.

And then put in two **Screws M6X16(Parts Q)** through the holes of the **Auxiliary Crossbar End (Part F and Part G)** and the **Shim Blocks(Parts P)**. Turn the screws and tighten them.



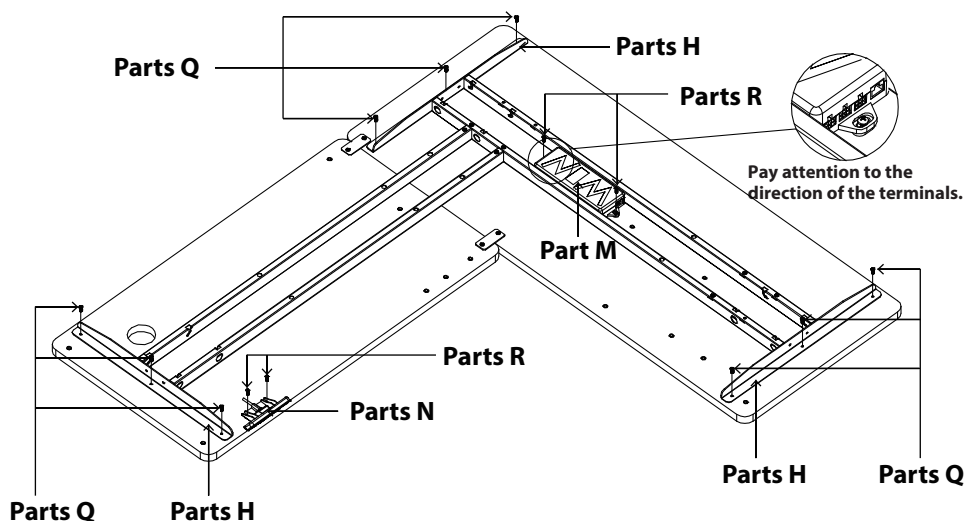
STEP 8:

Tighten all the screws in the previous steps.

Put the three **Side Brackets(Parts H)** on the Desktop as shown. Insert nine **Screws M6X16(Parts Q)** to connect the **Side Brackets(Parts H)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

Put the **Control Box(Part M)** on the Desktop as shown. Insert two **Screws M4X20(Parts R)** to connect the **Control Box(Part M)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

Put the **Controller(Part N)** on the Desktop as shown. Insert two **Screws M4X20(Parts R)** to connect the **Controller(Part N)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

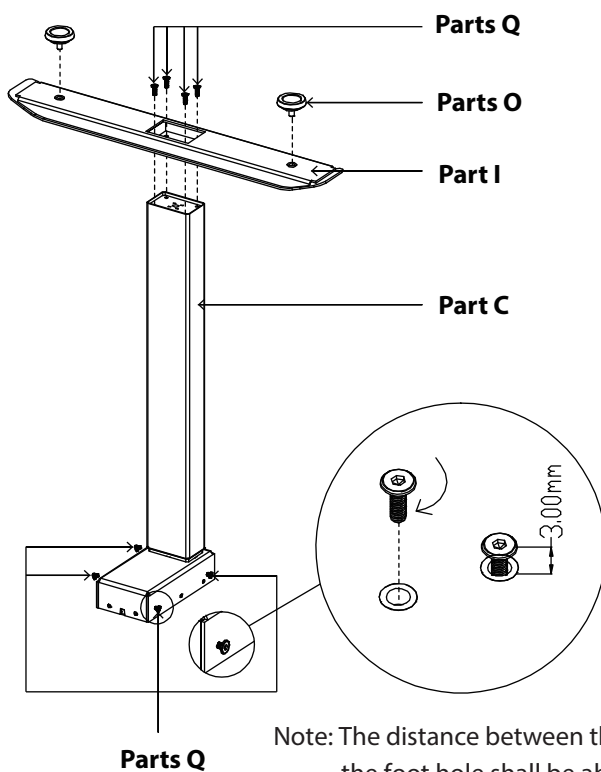


STEP 9:

Put the two **Leveling Studs(Part O)** to the **Foot(Part I)** and tighten them.

Connect the **Foot(Part I)** and the **Leg(Part C)** with four **Screws M6X16 (Parts Q)** and tighten the screws.

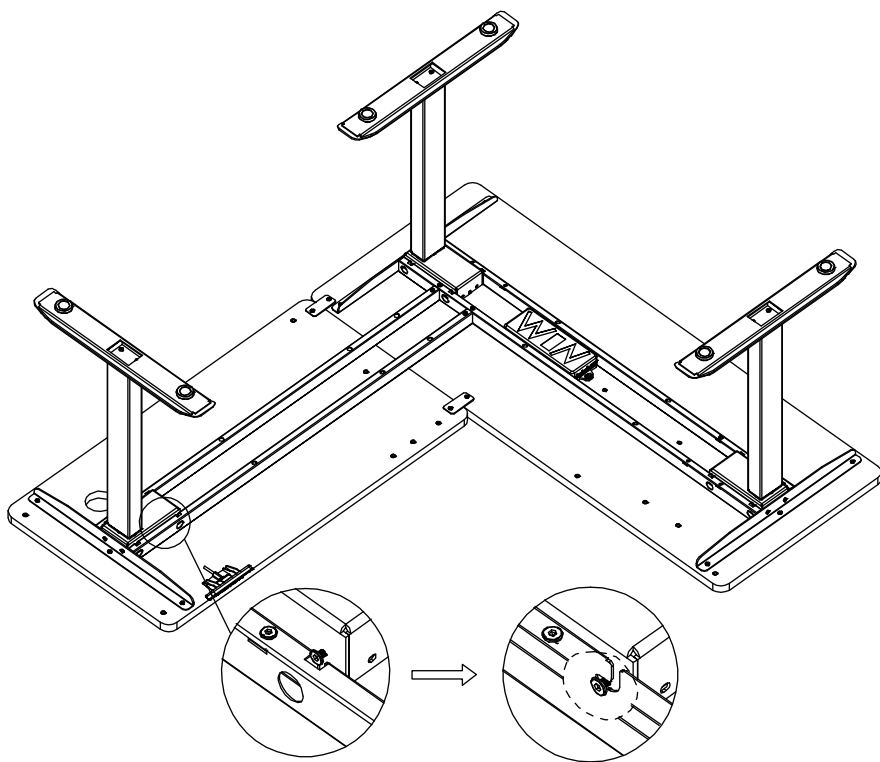
Please insert four **Screws M6X16(Parts Q)** to the Foot as shown. **Don't tighten the screws.**



STEP 10:

Place the **Leg assembly** to the **Crossbar Ends** as shown.

Place the **Legs(Parts C)** on the Desktop as shown. Align the small holes on **Crossbar Ends** with the screws on **Legs** and **don't tighten the screws** at this step.

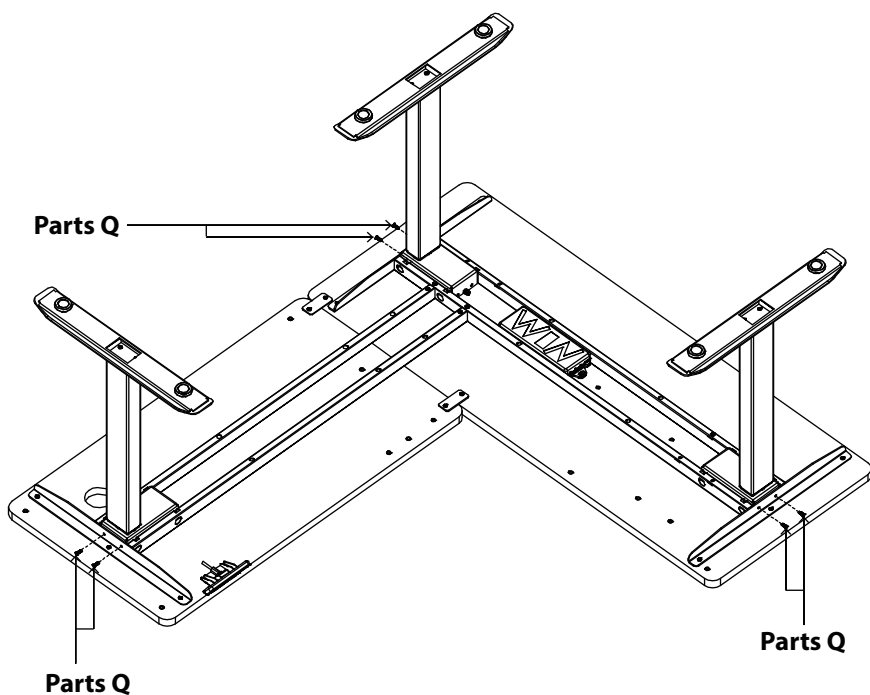


Note: Align the small holes on **Crossbar Ends** with the screws on **Legs**.

STEP 11:

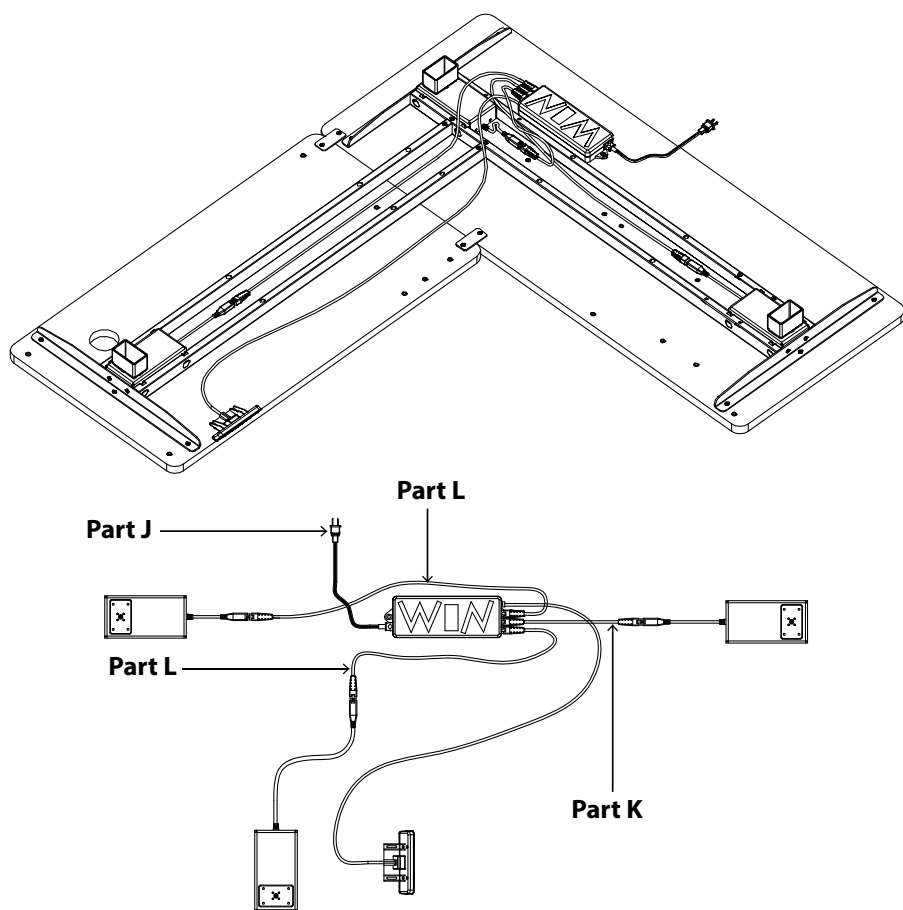
Please insert six **Screws M6X16(Parts Q)** to connect the **Side Brackets** and the **Legs**.

Tighten all the screws.



STEP 12:

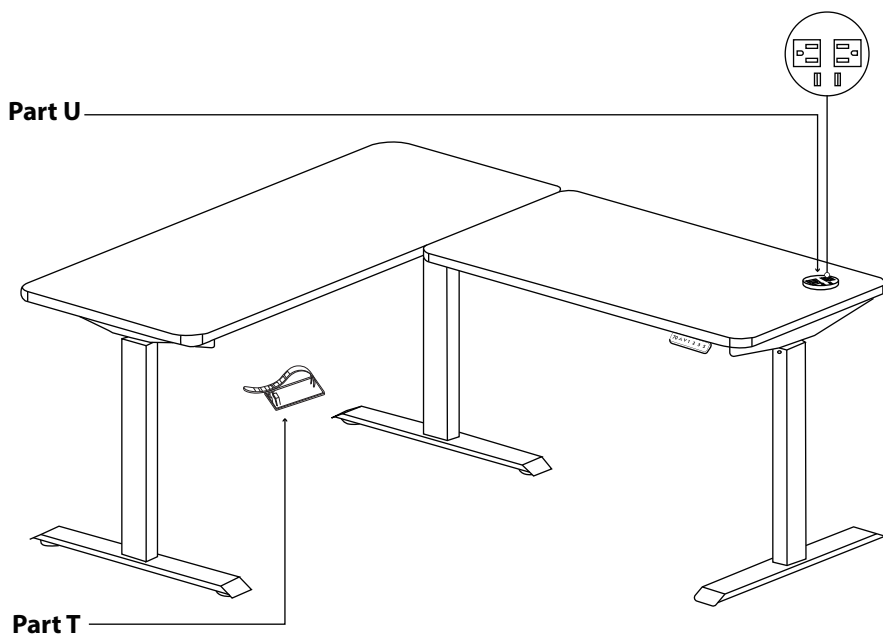
Connect the **wires - Power Line(Part J)**, two **short Extension Line(Part L)** and one **Long Extension Line(Part K)**.



STEP 13:

Turn over the desk and stand it upright. To install the **Accessory Outlet (Part U)**, unscrew /remove the screw bracket. Place **Accessory Outlet** into hole from the top of the desk. Replace the screw bracket (under the desk) and hand tighten.

Use the **Wire Organizers (Part T)** to hide the wires under the desktop. Finally, power on to use the desk.



ASSEMBLY INSTRUCTIONS

OPTION 2: LEFT SIDE L DESK



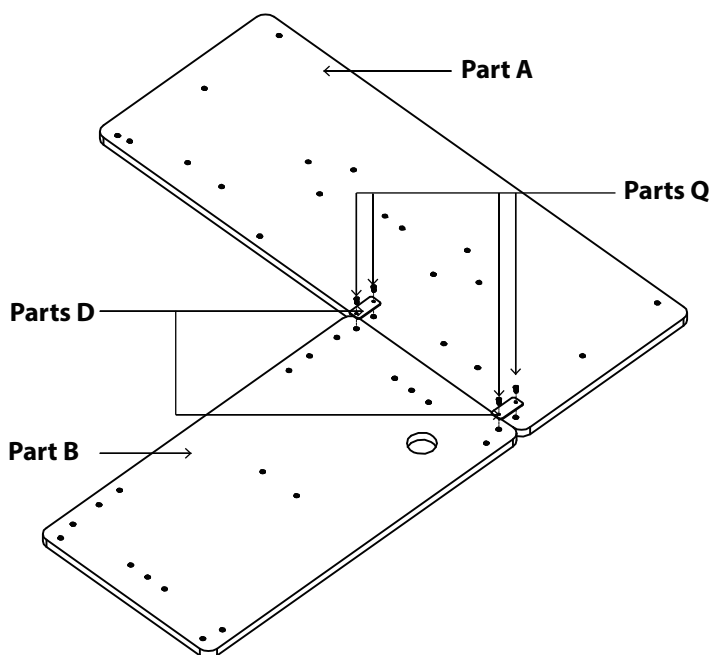
Right Side option on pg 5

STEP 1:

Lay out all components and hardware to ensure that you have all the components and hardware listed on the parts page.

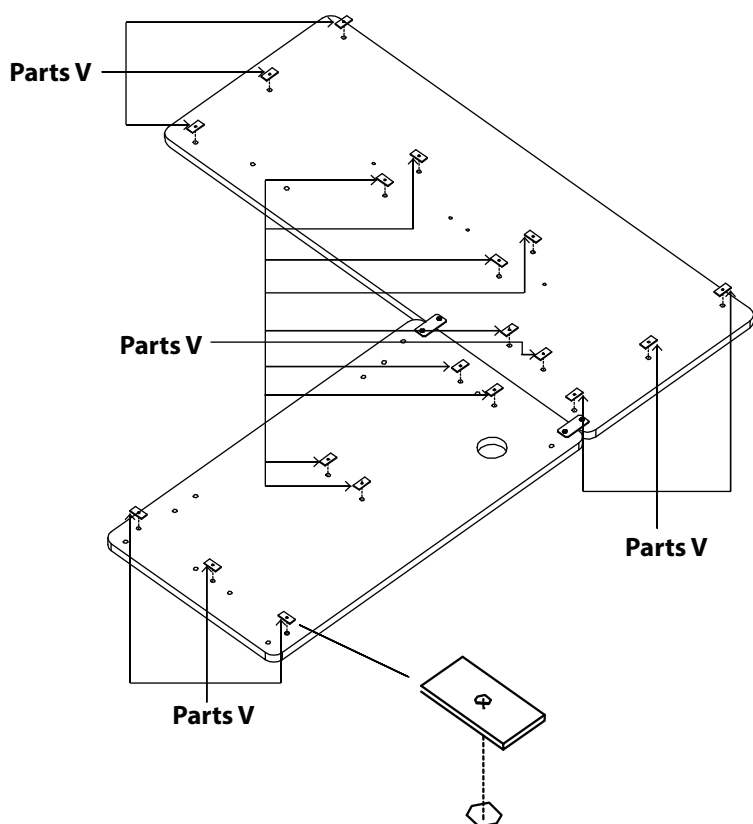
STEP 2:

Lay the **Main Desktop(Parts A)** and **Auxiliary Desktop(Part B)** on a flat and levelled floor and you have two options for placing the tables. Then put the two **Desktop Connectors(Parts D)** on the desk and insert four **Screws M6X16(Parts Q)** as shown. Turn the screws for a few turns but don't tighten them.



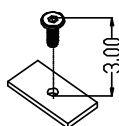
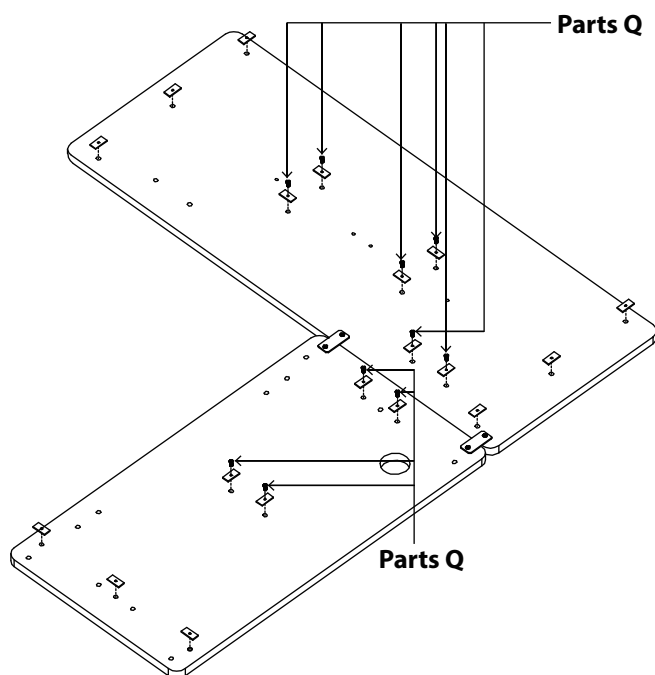
STEP 3:

Align the nineteen **Table Gaskets(Parts V)** with the holes on the table and place them as shown.



STEP 4:

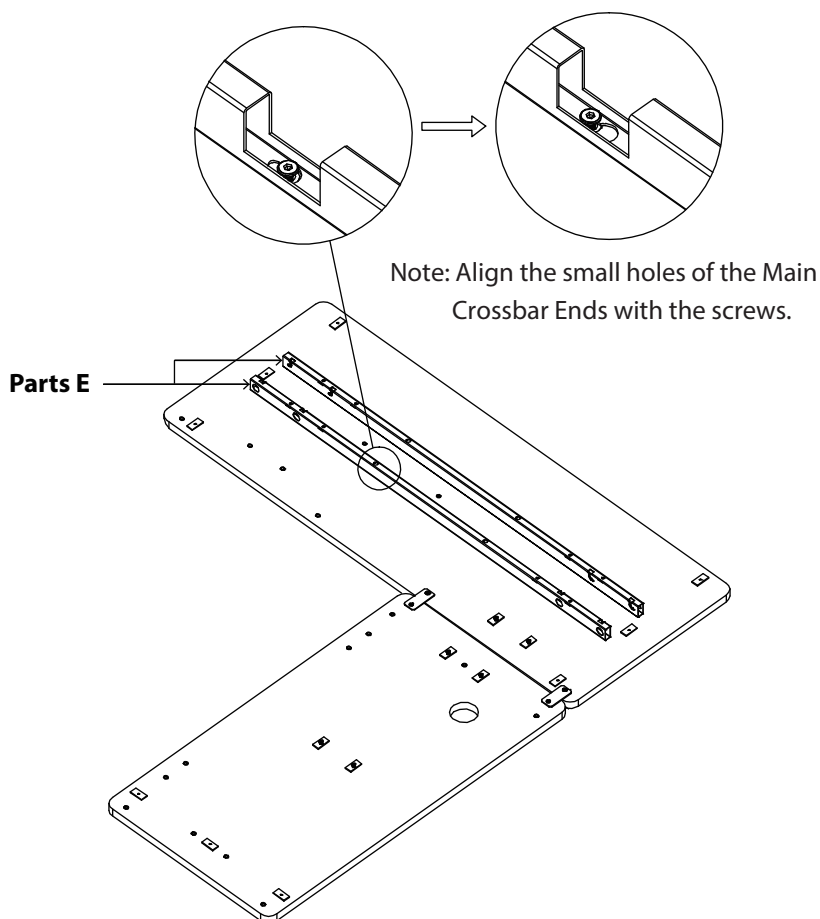
Please insert ten **Screws M6X16(Parts Q)** through the holes of **Table Gaskets(Parts V)** to the **Desktops** as shown. Turn the screws for a few turns but **don't tighten them.**



Note: The distance between the screws and the desktop shall be about 3mm.

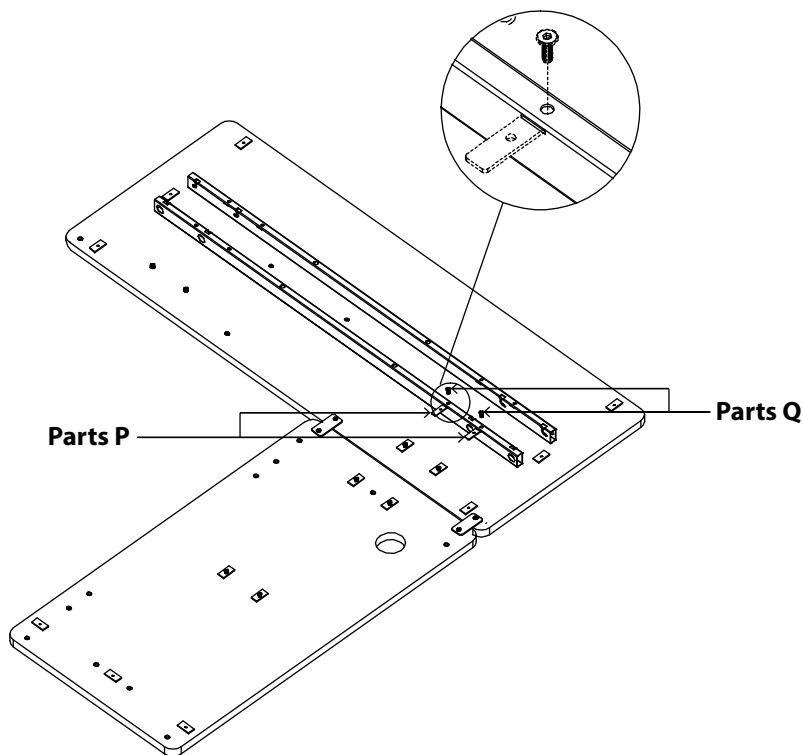
STEP 5:

Place the two **Main Crossbar Ends(Parts E)** on the Desktop as shown. Align the small holes on brackets with the screws on Desktop and **don't tighten the screws** at this step.



STEP 6:

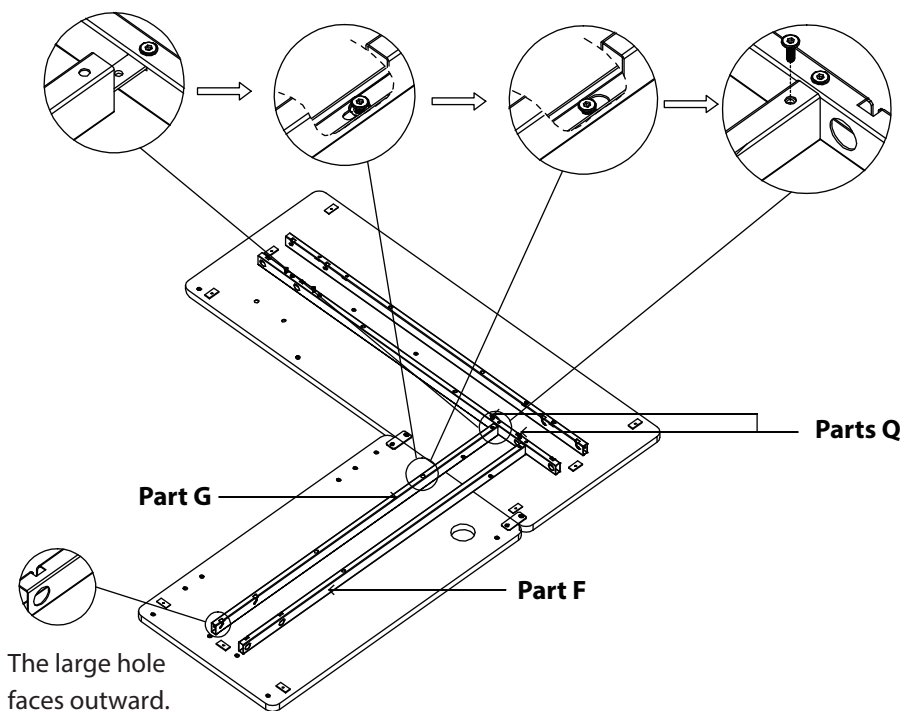
Insert the two **Shim Blocks(Parts P)** into the holes of the **Main Crossbar Ends A (Parts E)**. And then put in two **Screws M6X16(Parts Q)** through the holes of the **Main Crossbar Ends(Parts E)** and the **Shim Blocks(Parts P)**. Turn the screws for a few turns but **don't tighten them** at this step.



STEP 7:

Place the **Auxiliary Left Crossbar End (Part F)** and **Auxiliary Right Crossbar End (Part G)** on the Desktop as shown. Align the small holes on **Part F** and **Part G** with the screws on Desktop.

And then put in two **Screws M6X16(Parts Q)** through the holes of the **Auxiliary Crossbar End (Part F and Part G)** and the **Shim Blocks(Parts P)**. Turn the screws and tighten them.



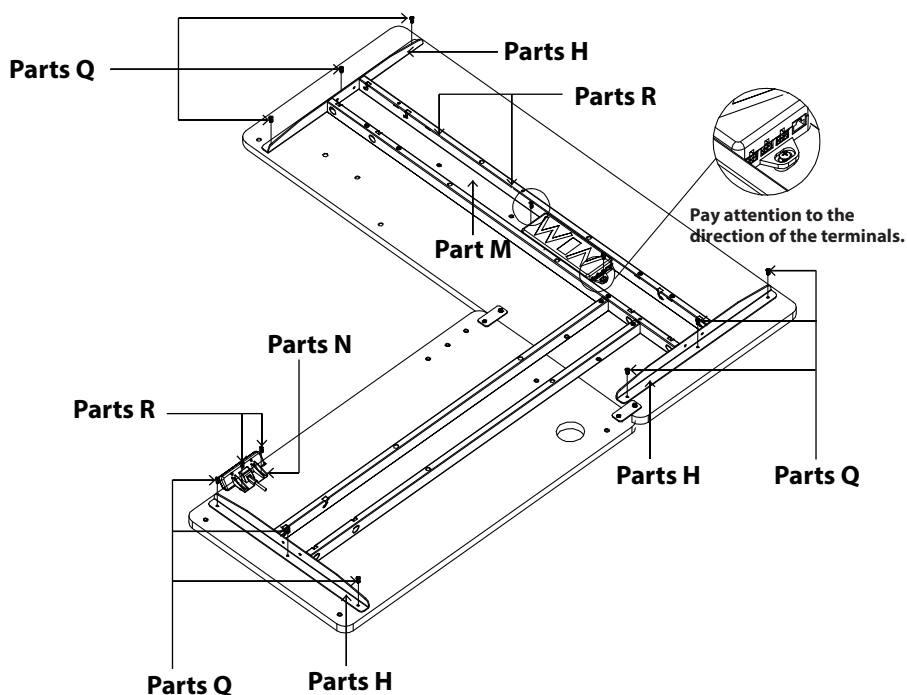
STEP 8:

Tighten all the screws in the previous steps.

Put the three **Side Brackets(Parts H)** on the Desktop as shown. Insert nine **Screws M6X16(Parts Q)** to connect the **Side Brackets(Parts H)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

Put the **Control Box(Part M)** on the Desktop as shown. Insert two **Screws M4X20(Parts R)** to connect the **Control Box(Part M)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

Put the **Controller(Part N)** on the Desktop as shown. Insert two **Screws M4X20(Parts R)** to connect the **Controller(Part N)** and the Desktop. Turn the screws for a few turns but **don't tighten them** at this step.

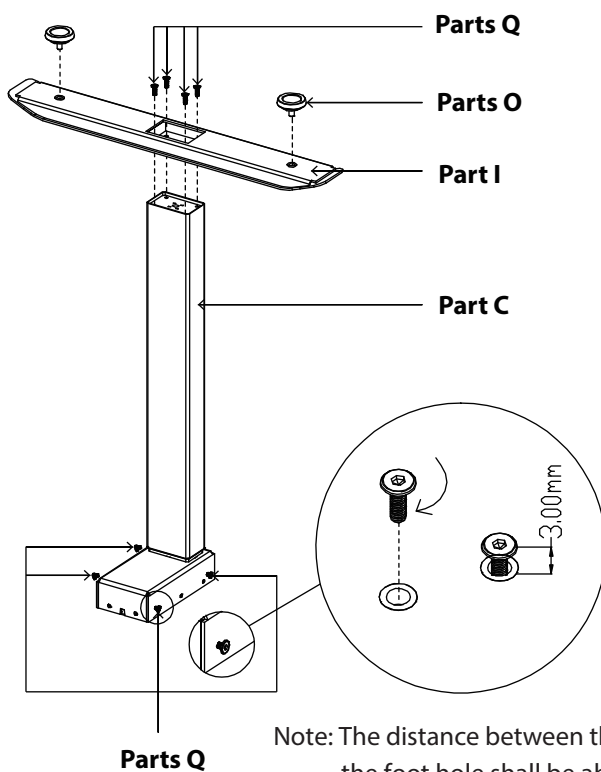


STEP 9:

Put the two **Leveling Studs(Part O)** to the **Foot(Part I)** and tighten them.

Connect the **Foot(Part I)** and the **Leg(Part C)** with four **Screws M6X16 (Parts Q)** and tighten the screws.

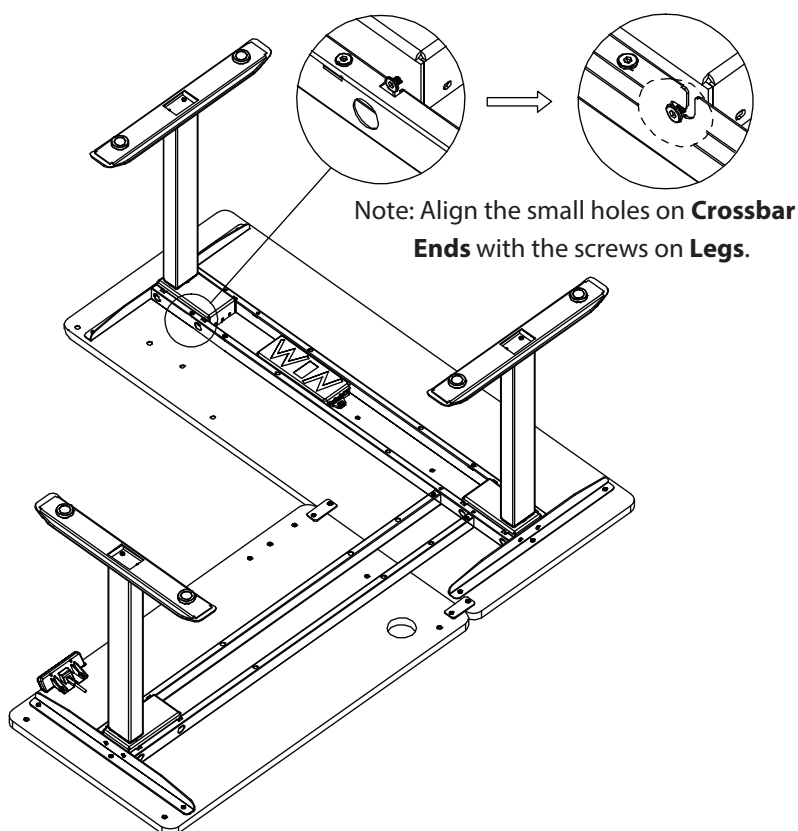
Please insert four **Screws M6X16(Parts Q)** to the Foot as shown. **Don't tighten the screws.**



STEP 10:

Place the **Leg assembly** to the **Crossbar Ends** as shown.

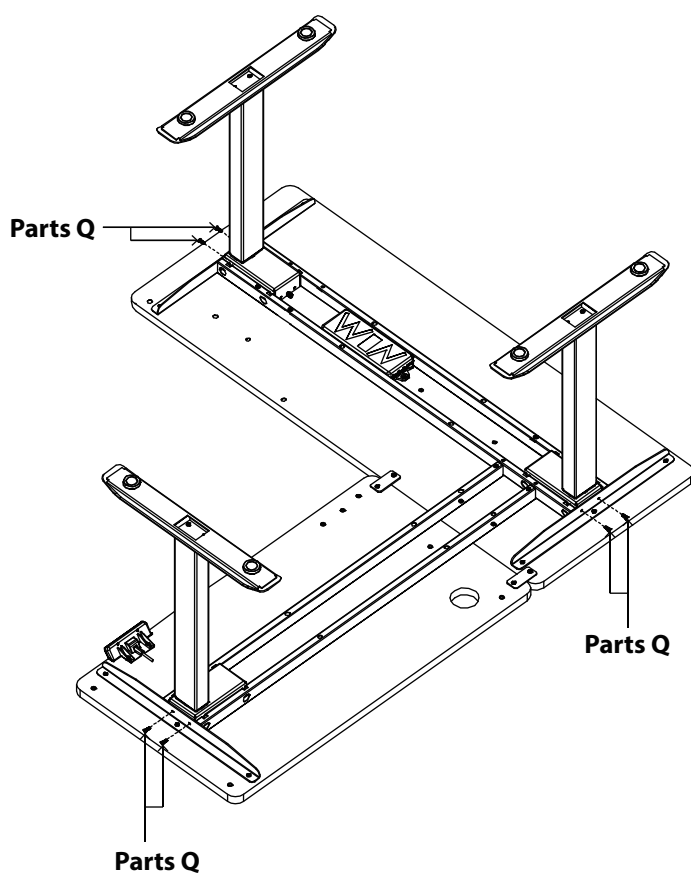
Place the **Legs(Parts C)** on the Desktop as shown. Align the small holes on **Crossbar Ends** with the screws on **Legs** and **don't tighten the screws** at this step.



STEP 11:

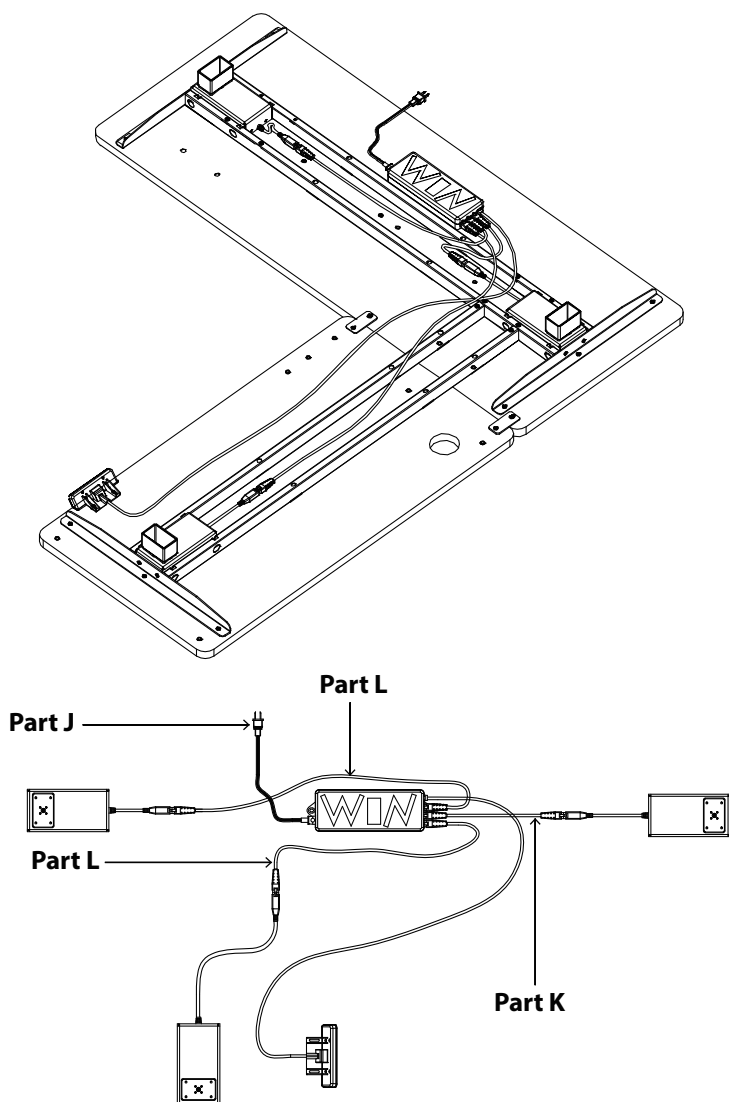
Please insert six **Screws M6X16(Parts Q)** to connect the **Side Brackets** and the **Legs**.

Tighten all the screws.



STEP 12:

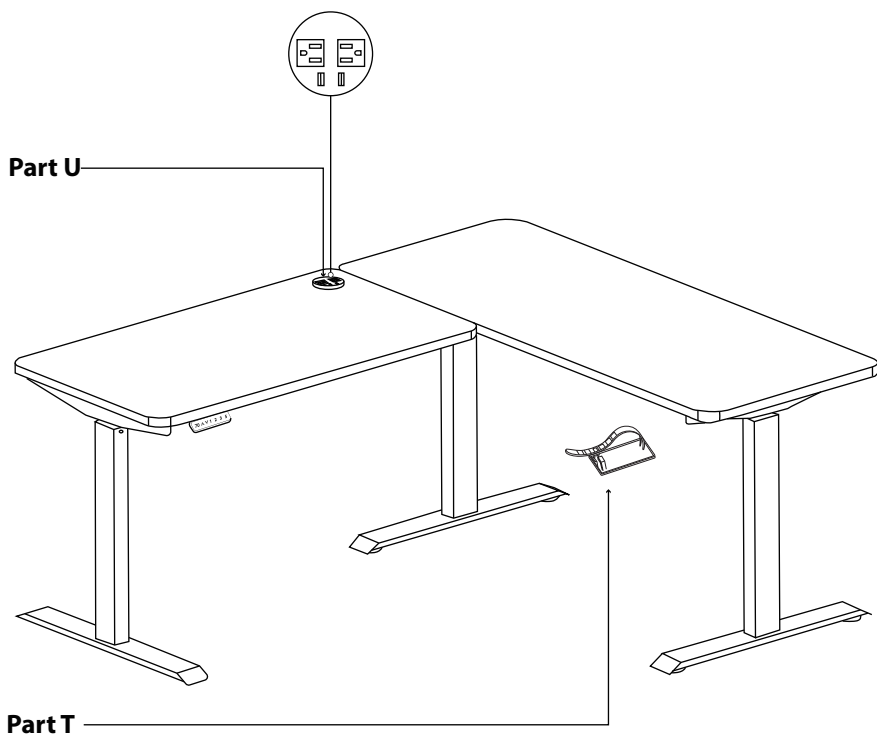
Connect the **wires - Power Line(Part J)**, two **short Extension Line(Part L)** and one **Long Extension Line(Part K)**.



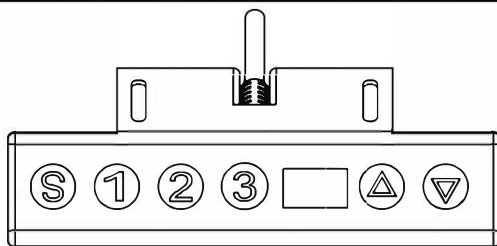
STEP 13:

Turn over the desk and stand it upright. To install the **Accessory Outlet (Part U)**, unscrew /remove the screw bracket. Place **Accessory Outlet** into hole from the top of the desk. Replace the screw bracket (under the desk) and hand tighten.

Use the **Wire Organizers (Part T)** to hide the wires under the desktop. Finally, power on to use the desk.



CONTROLLER INSTRUCTIONS



Display Panel

IMPORTANT NOTICE: Please read these instructions carefully before operating the electric desk.

1. Adjusting the Height

Press the **UP** arrow continuously, the legs will move up.
Press the **DOWN** arrow continuously, the legs will move down.
Release arrows to stop movement.

2. Memory preset positions

Use the **UP** and **DOWN** arrows to set table at a desired height.
Press the POSITION SETTING **BUTTON (S)** followed by one of the 3 PRESET POSITION **BUTTONS(1 2 3)** buttons. The memory position is set.
There are up to 3 presets available. To return to a memory preset press the desired number.

3. Warning

It is recommended that the legs not be moved up and down continuously for more than 2 minutes within a 20 minute interval or exceed the lift capacity.
To avoid over loading the transformer an overload protection program is built into the system. If the unit stops working let it cool off before trying to raise or lower it again.
If the unit overloads the LED display will display "HOT".

4. Switching the Display Metrics (in/cm)

- Hold the "S" button for 3 seconds (The display will flash "S--" [This is the Main Menu Interface])
- Press the "S" button to enter the main menu interface (The display will show "Un")
- Press the "S" button to select the metric menu ("Un")
- Use the down arrow to scroll through the menu. "S1" = cm & "In" = inches
- Press the "S" button to choose the metric that you prefer to use

5. How to reset

First: Press and hold the "down" arrow until the desk reaches its lowest position.(Once it lowest position,you can let go of the "down" arrow button)

Second: Press and hold the "down" arrow until the display shows "rES" (The desk will now move up and then down a bit).

Your desk is now Reset and restored to the factory settings.

To enter the "Main Menu Interface" options, please follow these steps on your controller

- Hold the "S" button for 3 seconds (The display will flash "S--" [This is the Main Menu Interface])
- Press the "S" button to enter the main menu interface (The display will show "Un")
- Press the down arrow to scroll through the menu options
- Press the "S" button to select the option that you would like to change
- Use the arrow buttons to scroll through the menu options
- Press the "S" button to save your preference

Main menu interface	Submenu interface	Description	
Un Unit	SI SI Metric	The interface displays last height unit setting after entering. Use ▲ or ▼ to choose the height unit, and press S to confirm and save it. The system will exit after 2 seconds.	
	I n Inch		
br Brightness	L Low	The interface displays last handle brightness setting after entering. Use ▲ or ▼ to choose the brightness level, and press S to confirm and save it. The system will exit after 2 seconds.	
	n Normal		
	H High		
bEE Beep	OFF Off	The interface displays last buzzer setting after entering. Use ▲ or ▼ to choose the buzzer condition, and press S to confirm and save it. The system will exit after 2 seconds.	
	On On		
CF Collision Force	OFF Off	The interface displays last collision force after entering. Use ▲ or ▼ to choose the force condition, and press S to confirm and save it. The system will exit after 2 seconds.	
	L Light		
	n Normal		
	H Heavy		
SH Set Height	Original ^{①②}	Use ▲ or ▼ to choose the type of height after entering, and press S to confirm and enter corresponding setting interface.	The interface displays last original height setting after entering. Use ▲ or ▼ to adjust the setting, and press S to confirm and save it.
	L Low ^①		The interface displays last lowest limit setting after entering. Use ▲ or ▼ to adjust the setting, and press S to confirm and save it.
	H High ^①		The interface displays last highest limit setting after entering. Use ▲ or ▼ to adjust the setting, and press S to confirm and save it.
SN Serial Number		The interface alternately displays the customer number and the production date for 20 seconds after entering.	

Note:

- ① In inch format, the desk moves up or down at a minimum rate of 0.5 inches. In centimeter format, it moves at a rate of 1 centimeter.
- ② Original height refers to the desk position after it is reset. The default height can be adjusted (lower or higher) up to 8 inches / 20 cm.

TROUBLE SHOOTING GUIDE

Error Code on Controller/Issue	Fix
HOT - The motor(s) are overheated	<ol style="list-style-type: none"> 1. Unplug the desk from the wall for 20 minutes. 2. Plug the desk back to the wall and retry.
E10 - Loose wire between legs and control box	<ol style="list-style-type: none"> 1. Unplug the desk from the wall. 2. Disconnect and reconnect all the cables from the legs to the control box. 3. Plug the desk to the wall and retry.
E20 - Too much weight on the desk	<ol style="list-style-type: none"> 1. When the desk is in the UP position: Remove extra weight from desk. The desk will auto fix show 2. When the desk is in the DOWN position: Unplug desk from wall. Remove extra weight from desk. Perform a reset.
E31 - Low Voltage	Remove the plug from the wall for 1 minute
E32 - Over Pressure	Remove the plug from the wall for 1 minute
E60 - Legs are different height(uneven)	<ol style="list-style-type: none"> 1. Rewire the legs to control box. 2. Reset desk
8.8.8 - Invalid Entry	Disconnect & reconnect the wire
Blank Display and not responsive	Disconnect & reconnect the wire

***Thank you for
your purchase.***



We hope you enjoy our product.
If you experience any issues or have
any questions, please contact us.

Email us at: **support@brodanUSA.com**
or call: **(786) 361-7501**

BRÖDAN

www.brodanUSA.com

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