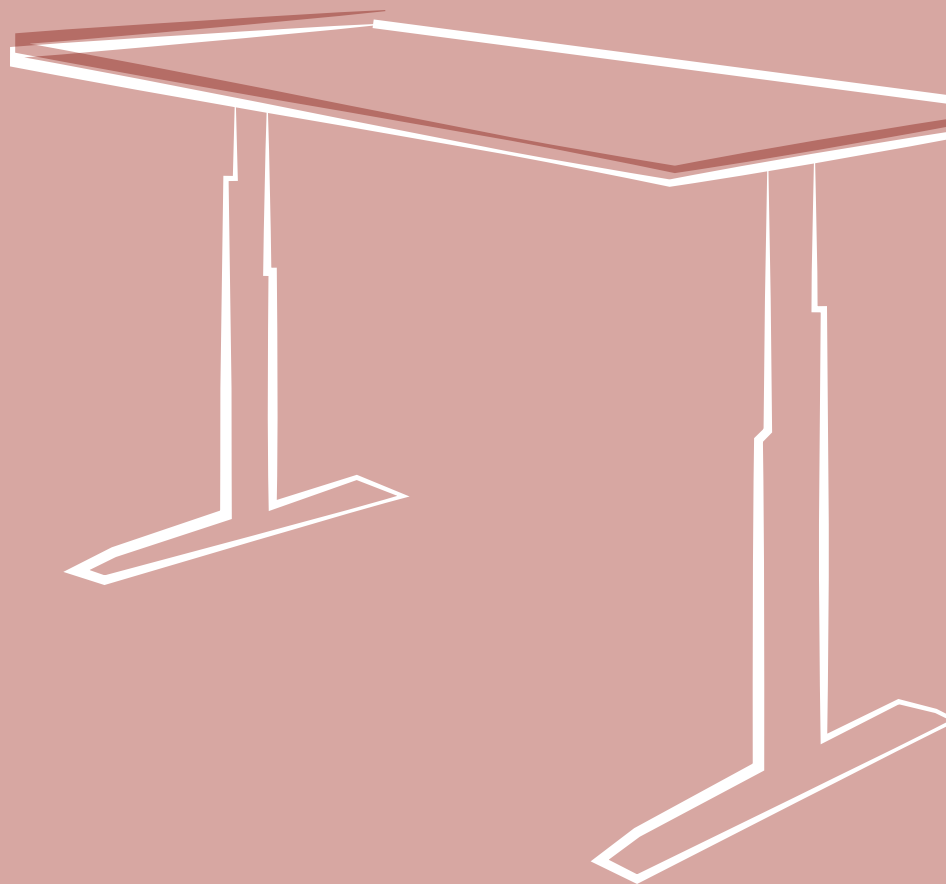


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HiLo Desk

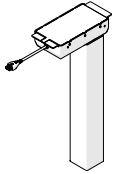
Assembly Instructions

3-Stage Base

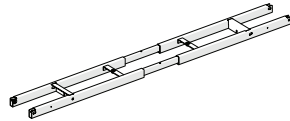


HiLo 3-Stage Base

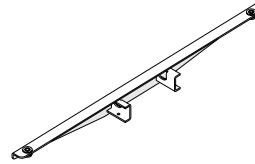
Packaging



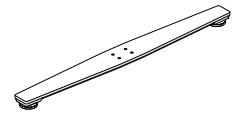
Leg (2 Pcs)



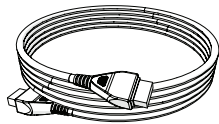
Frame (1 Pcs)



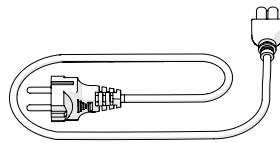
End Pipe (2 Pcs)



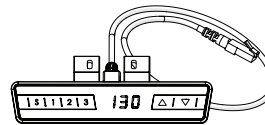
Feet (2 Pcs)



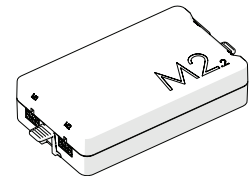
Motor Cables (1 Pcs)



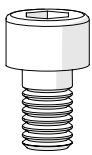
Power Cable (1pcs)



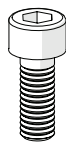
Remote Control (1 Pcs)



Smart Control Unit (1 Pcs)



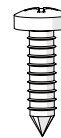
M6x12 (4pcs)



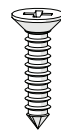
M6x16 (8pcs)



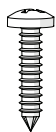
M6x25 (6pcs)



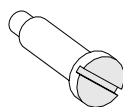
ST 2.9x16 (2pcs)



ST 4.2x16 (2pcs)



ST 5.5x25 (6pcs)



Handle Screw (4 Pcs)



Handle Guide (4 Pcs)*



Handle (4 Pcs)

* NOTE: 2 of the 4 pieces come pre-installed into the frame

Assembly

A

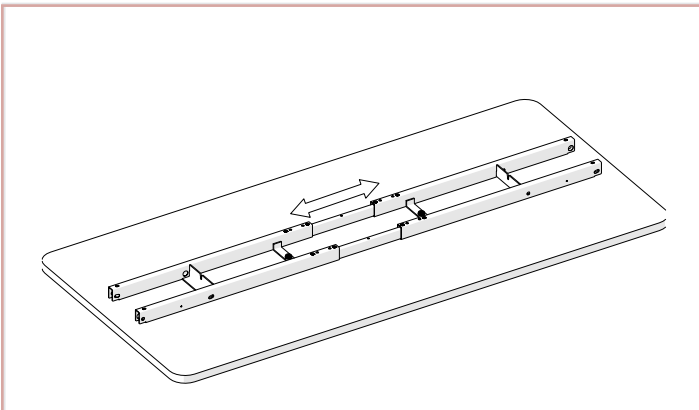
Parts displayed above may vary, based upon Frame Configuration



Torque Guide

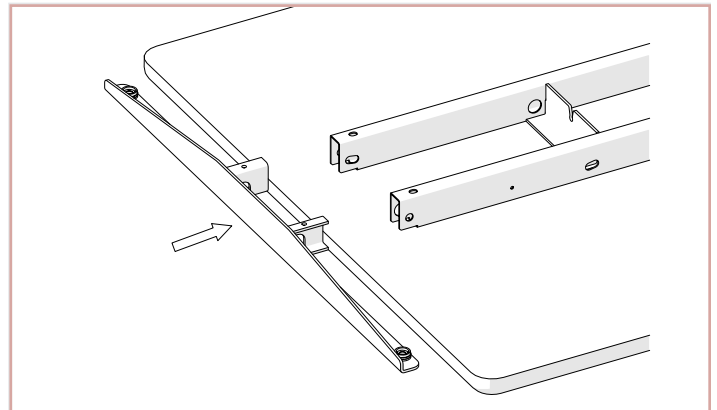
- M6 Screw's max torque = 6nm
- M8 Screw's max torque = 6nm
- M10 Screw's max torque = 6nm
- Tapping screws hand tightening only

2.1 Assembly Step by Step



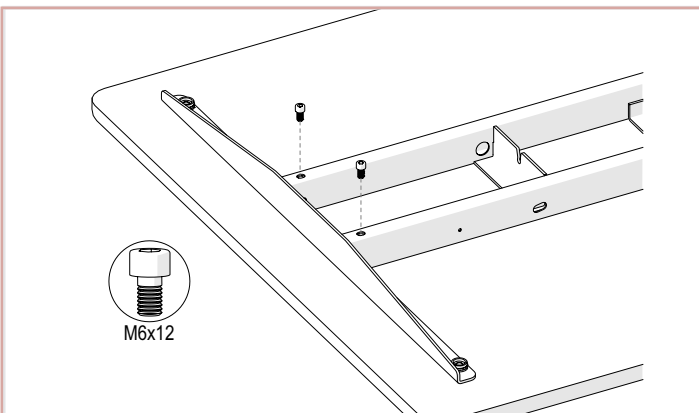
Step 1

Put the Top Frame to the Table Top



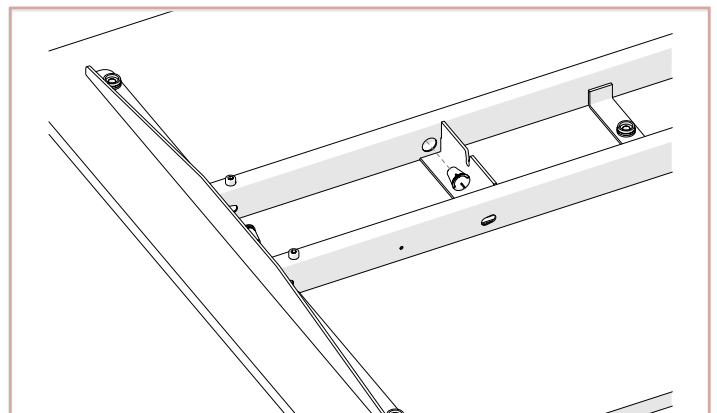
Step 2

Mount the End Pipe and Top Frame as illustrated above.



Step 3

Assemble the End Pipe and Frame as illustrated above. Please refer to **Torque Guide**.



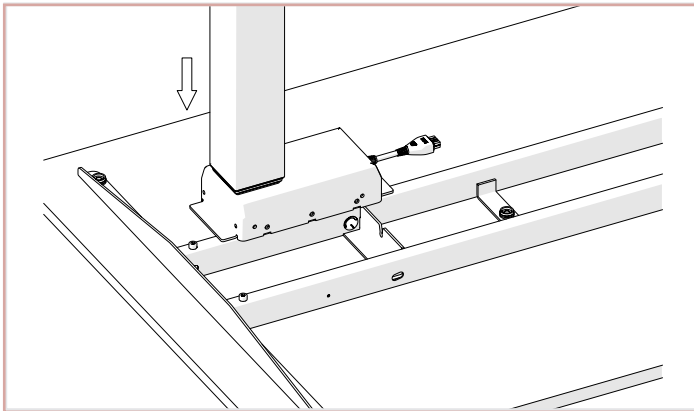
Step 4

Mount the Handle Guide as illustrated above.

Assembly Instructions

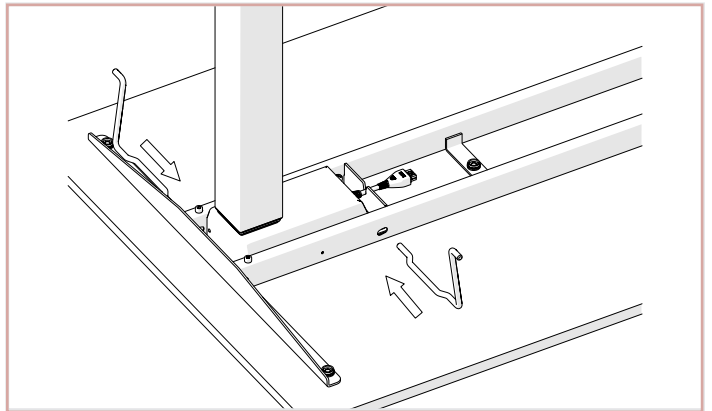
Assembly

B



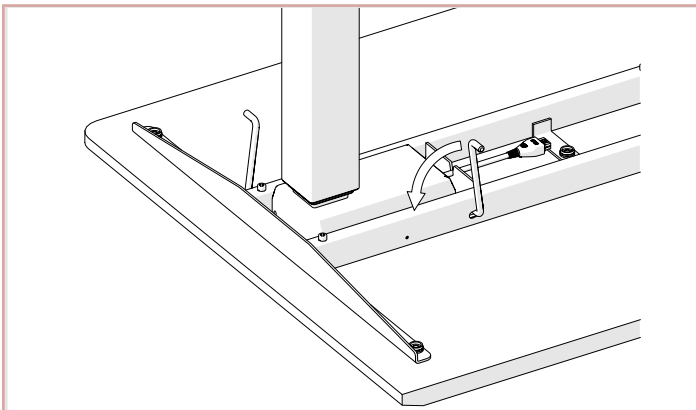
Step 5

Mount the Leg to the Frame as illustrated above.



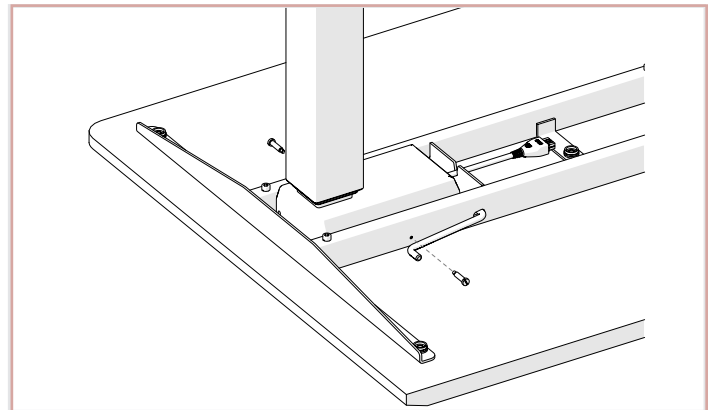
Step 6

Assemble the Leg to the Frame with the Handle as illustrated above.



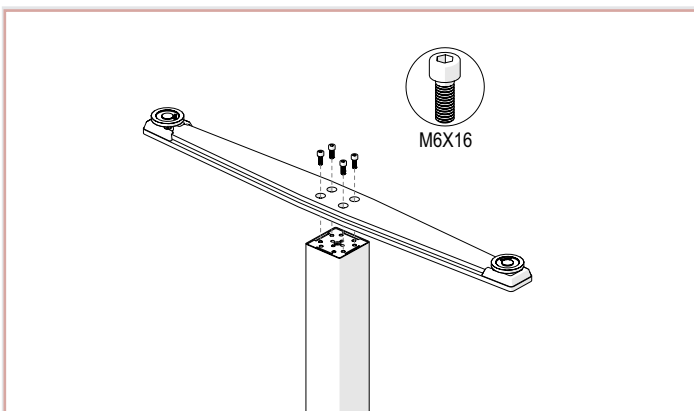
Step 7

Fix the Leg to Frame anti-clockwise as illustrated above.



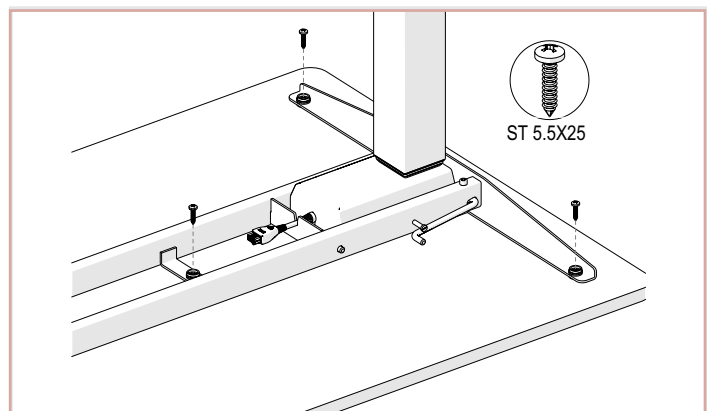
Step 8

Assemble the Handle Screw as illustrated above.



Step 9

Assemble the Feet as illustrated above. The smooth side of the plate faces the foot. Please refer to **Torque Guide**.

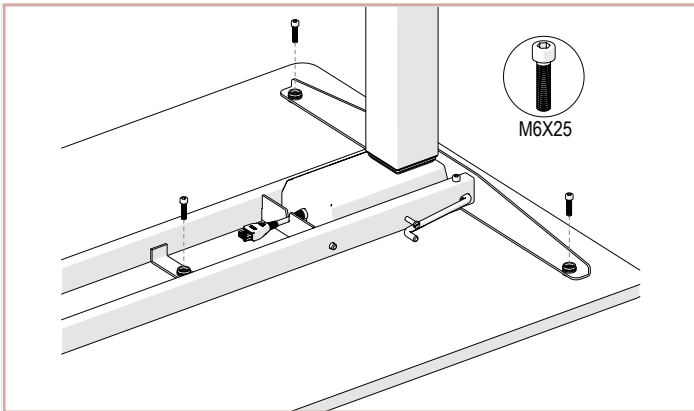


Step 10-1

Mount the Frame to the Table top and fix the Top Frame as illustrated above. Please refer to **Torque Guide**.

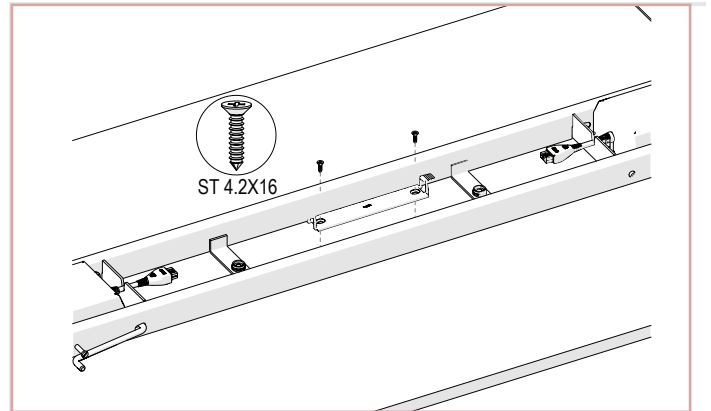
Assembly

C



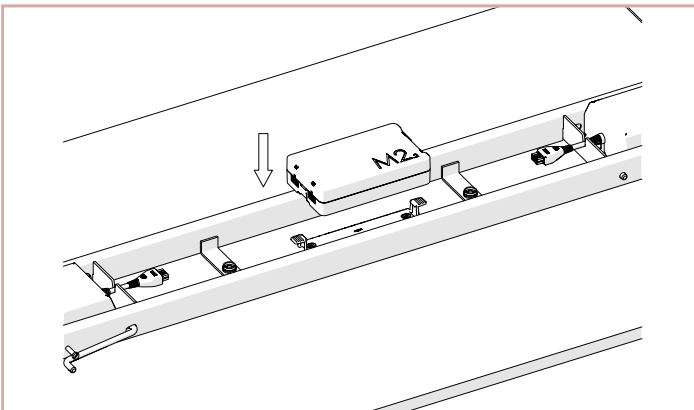
Step 10-2

Mount the Frame to the Table top and fix the Top Frame as illustrated above. Please refer to **Torque Guide**.



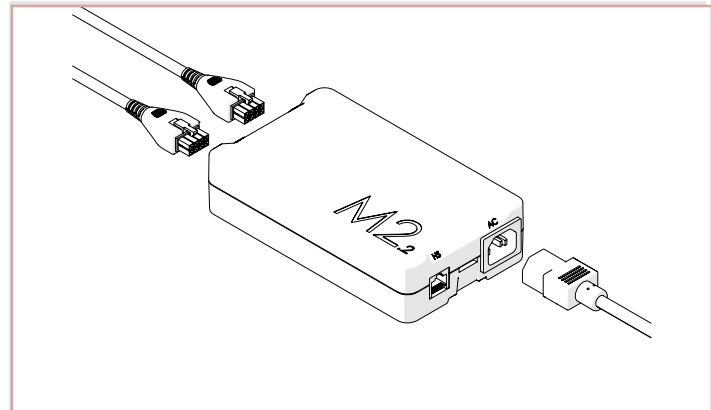
Step 11

Mount the Control Unit Bracket as illustrated above. Please refer to **Torque Guide**.



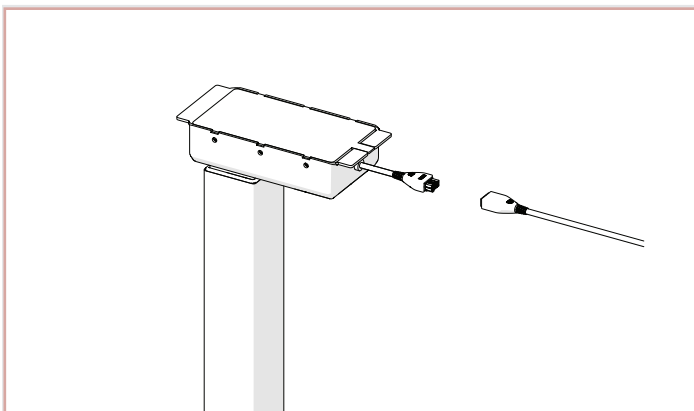
Step 12

Mount the Control Unit as illustrated above.



Step 13

Connect the Motor and Power Cables to the Control Unit as illustrated.

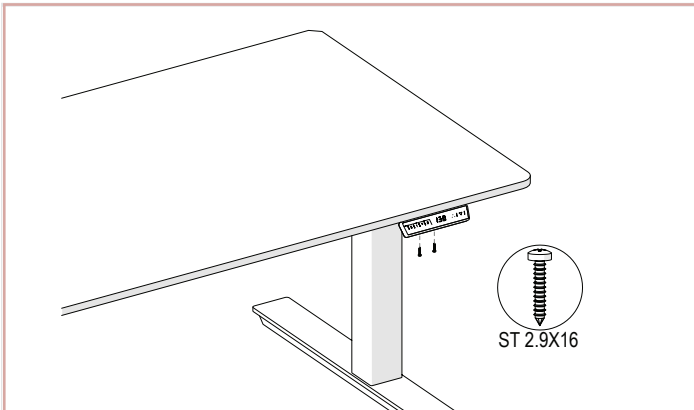


Step 14

Connect the Motor Cable to the Leg as illustrated above.

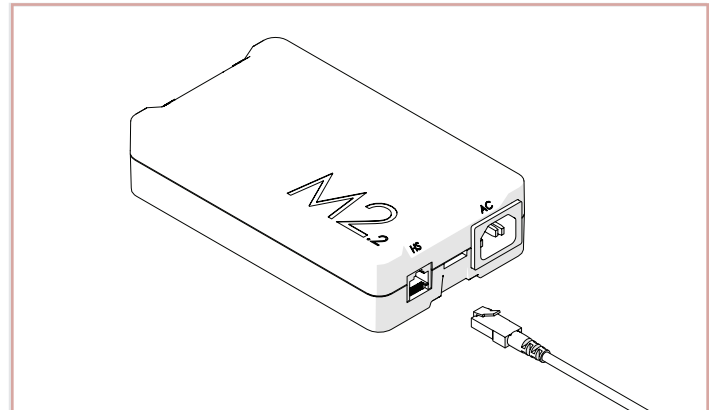
Assembly

D



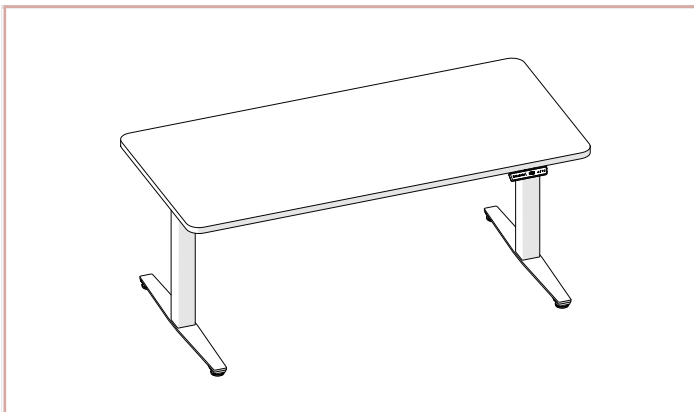
Step 15

Mount the Remote Control to the Table top as illustrated above. Please refer to **Torque Guide**.



Step 16

Connect the Remote Control Cable to the Control Unit as illustrated above.



Step 17

Please perform zero setting.

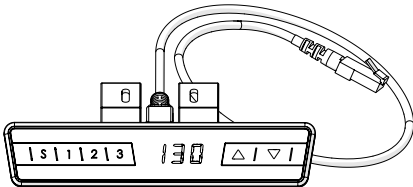
2.2 Zero Setting:

When you use the height adjustable frame for the first time, you have to reset the lowest desktop position to the minimum height.

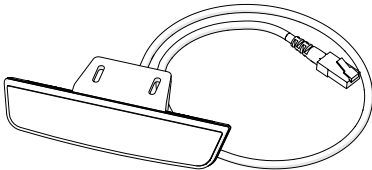
- Press ▼ button and keep pressing it until the desktop has reached the lowest position (programmed desktop position).
- Press ▼ button again and keep pressing it. After about 5 seconds, the desktop will slowly move further down until it reaches the absolutely lowest desktop position possible.
- Release ▼ button. The electric height adjustable frame can now be used.

HiLo Remote

Packaging



Front View



Back View

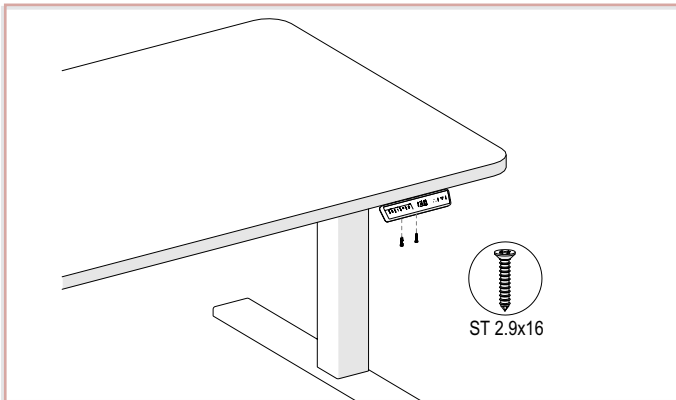


ST 2.9x16 (2 pcs)

2 pcs

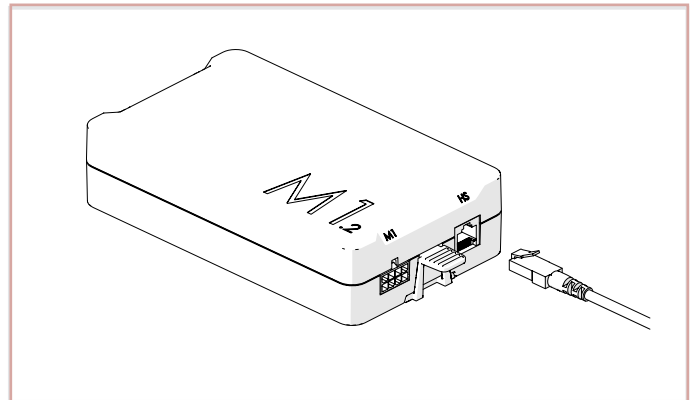
Assembly Instructions

Assembly



Step 1

Attach the Remote Control as illustrated above.



Step 2

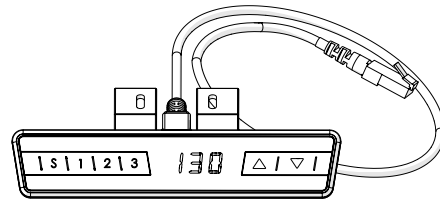
Connect Remote Control cable to the Control Unit as illustrated above. (Control Unit picture may vary)

Operating Instructions

A

Please read the instructions below carefully before operating the Remote Control.

- S** Setting Button **1** Memory Position 1
- 2** Memory Position 2 **3** Memory Position 3
- ▲** Up **▼** Down



3.1 Zero Setting:

When using the height adjustable frame for the first time lower the desk to the lowest height as explained below before proceeding.

- Press ▼ button and keep pressing the button until the desktop has reached the lowest position (programmed desktop position).
- Press ▼ button again and hold. After about five seconds the desktop will slowly move further down until it reaches the lowest possible desktop position.
- Release ▼ button. The electric height adjustable frame is now ready for use.



Zero setting position is approximate 5mm lower than original starting height position.

3.2 General Operation:

This function enables you to adjust the frame upwards or downwards.

Press ▲ or ▼ button and keep pressing the button until the required frame height is reached.



The frame will continue moving upwards or downwards until you release the button or the maximum / min-imum height is reached.

3.3 Container and Shelf Stop position:

These two features can be used to limit the movement area of the desktop (e.g. if a container is placed underneath the desktop). A container stop position can be defined in the lower half of the movement area, a shelf stop position in the upper half. If a container stop position is set, this position will be the lower limit position. If a shelf stop position is set, this position will be the new upper limit position.

To store a container stop / shelf stop position, go on as shown below:

- Move the frame to the position where the container stop / shelf stop position shall be stored. Do so by pressing the ▼ or ▲ until you reach the desired position.
- Press both up and down button (▲ & ▼) for five seconds. The control unit will “bi” once when the container stop / shelf stop position is stored.



A container stop position can only be stored in the lower half of the movement area and a shelf stop in the upper half. The steps have to be done for a container stop and a shelf stop position separately!

To remove the container stop/ shelf stop position follow the instructions below:

- Move the frame to any position in the lower half to deactivate the container stop. Move the frame to any position in the upper half to deactivate the shelf stop. Do so by pressing the ▼ or ▲ button until you reach the desired position.
- Press both up and down button (▲ & ▼) for five seconds. The control unit will “bi” once when the container stop / shelf stop position has been removed.



These steps have to be done for a container stop and a shelf stop position separately!

3.4 Saving a desktop position:

This function allows you to save a defined desktop height. One desktop height can be saved per memory position key. To save a position follow the instructions below:

- Adjust the desktop to the desired desktop position you would like to save. The display will show the desktop height (e.g. 73cm).
- Press the Setting button (S). The display will read S --.
- Press the desired memory position button (e.g. 2). The display will read S 2.
- The set desktop position will now be saved to the selected memory position button.



When turning on the Compel control unit for the first time, all saved positions are set to the lowest desktop height (minimum desktop position).

3.5 Adjusting the desktop to a saved position:

You can use this function to adjust the desktop to a saved height.

To change to a saved position, follow the instructions below:

- Press the desired memory position button (e.g. 2) and hold it down. The desktop will move until it reaches the saved position.
- If you release the key before the saved position is reached the desktop will stop and the saved desktop position will not be reached.
- The desktop has reached the saved position. Now release the memory position button. The display will read the current (saved) desktop position.



The following actions should only be performed by properly trained personnel.

4.1 Enter the setting menu

Follow the instructions below to enter the setting menu to change the settings for the control unit.

- Press the "S" button five seconds. The display will read "S - X".
- The display will start flashing.
- Pressing up or down button (▼ or ▲) to choose which parameter to change.
- Press the "S" button to enter the setting.

4.2 Change the displayed desktop position (cm or inch)

Follow the instructions below to change the displayed desktop position from centimeters to inches or the other way around. The desktop position itself is not affected by this function.

- Within the setting menu choose "S - 1".
- Press the "S" button to enter the setup menu.
- Press the up or down button (▼ or ▲) to choose the desired setting. "0" means display with "cm" while "1" means display with "inch".
- Press the "S" button to finish the setup.

4.3 Intelligent system protection for desktop move up

Follow the instructions below to change the sensitivity of the intelligent system protection for desktop move up.

- Within the setting menu choose "S - 3".
- Press the "S" button to enter the setup menu.
- Press the up or down button (▼ or ▲) to choose the desired setting. "0" means ISP close, "1" means ISP least sensitive, "8" means ISP most sensitive.
- Press the "S" button to finish the setup.

4.4 Intelligent system protection for desktop move down

Follow the instructions below to change the sensitivity of the intelligent system protection for desktop move down.

- Within the setting menu choose "S - 4".
- Press the "S" button to enter the setup menu.
- Press the up or down button (▼ or ▲) to choose the desired setting. "0" means ISP close, "1" means ISP least sensitive, "8" means ISP most sensitive.
- Press the "S" button to finish the setup.

4.5 Changing the desktop height displayed

Follow the instructions below to change the height shown on the display but not the actual position of the desktop.

- Within the setting menu choose "S - 5".
- Press the "S" button to enter the setup menu.
- Press the up or down button (▼ or ▲) to adjust the number for the height shown on the display.
- Press the "S" button to finish the setup.

4.6 Lock or unlock the programmable remote control

Follow the instruction below to lock or unlock the programmable remote control.

- Press the “S” and down button (▼) and hold for five seconds.
- The display will show “Loc” which means the remote control is now locked.
- Press the “S” and up button (▲) and hold for five seconds.
- The display will show the height which means the remote control is now unlocked.

4.7 Reset control unit to factory settings

Follow the instructions below to use a configured control unit on another identical electric height adjustable frame or to reset the control unit to its original factory settings.

- Press the up and down button (▼ and ▲) and hold for ten seconds.
- The control unit will “bi” and flash “000”.
- Press the down button (▼) until the display shows the height of the desktop. The control unit has now been reset to the original factory settings.



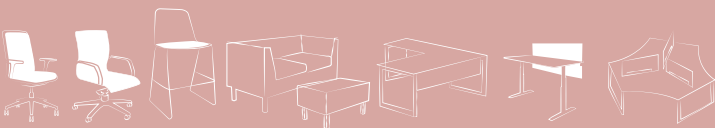
If one or more motors are changed in a system, the control box must be reset to factory settings and a manual reset has to be performed!

Questions?

Please contact us at
www.compeloffice.com/customer-support
for assistance.

Error code	Note	How to handle it
E01	The main supply voltage is over 45V	Check the main power supply
E02	The height deviation between the screws exceeds 1cm	Do a Zero Setting Reset. (see assembly guide page 4 , section 3.1)
E04	Remote control connecting or communication error	Check the remote control cable
---	In the event of a drag-stop display	Release the button and run again
E06	Main power start did not succeed, lower than 20V	Replace the main power supply, or check the main power cable
E07	Protect when the main power supply is running, lower than 20V	Power up again
E08	Tilt when the desktop is running	Do a Zero Setting Reset. (see assembly guide page 4 , section 3.1)
HOT	High power supply temperature, or run over 2 minutes in 18 minutes	Wait for the power temperature to decrease and try again
E11	Motor 1 not connected	Check the M 1 connection cable
E12	Motor 1 Error in current sampling channel	Replace the Control unit
E13	Motor 1 missing phase, phase line disconnect	Check if the motor is not properly connected to the Connection cable
E14	Motor 1 hall error, or hall line disconnect	Replace the leg or connection cable
E15	Motor 1 internal short circuit	Replace the leg
E16	Motor 1 locked-rotor	Do a Zero Setting Reset (see assembly guide page 4 , section 3.1)
E17	Motor 1 wrong direction of operation	Replace the leg
E18	Motor 1 overload	Reduce load
E21	Motor 2 not connect	Check the cable
E22	Motor 2 error in current sampling channel	Replace the Control unit

E23	Motor 2 missing phase, phase line disconnect	Check if the motor is not properly connected to the connection cable
E24	Motor 2 hall error, or hall line disconnect	Replace the leg or connection cable
E25	Motor 2 internal short circuit	Replace the leg
E26	Motor 2 locked-rotor	Do a Zero Setting Reset (see assembly guide page 4 , section 3.1)
E27	Motor 2 wrong direction of operation	Replace the leg
E28	Motor 2 overload	Reduce load
E40	Controller drop line in series	Check the Serial cable
E41	Error in the series signal	Check the serial cable or replace the controller. (Serial cable is used for connecting several tables to lift up and down)
E42	Memory error	Replace the control unit
E43	Disable sensor error	Replace the control unit



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