Agile Boost Desk
Digital Handset

Assembly Instructions

Tools Required: Powered Screwdriver

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Assembly Instructions

Important

Please carefully read the assembly manual and direction for use prior to installment, use and maintenance of the desk frame to gain a complete understanding of its contents. It provides you with important information about the safety, use, installation and maintenance of the desk.

WARNING: FAILURE TO COMPLY WITH OR OBSERVE ALL ASSEMBLY, SAFETY AND OPERATION INSTRUCTIONS REGARDING THE USE OF THIS PRODUCT MAY RESULT IN SERIOUS BODILY INJURY.

SAFETY

- The desk must be used in a safe manner. Inappropriate use may cause damage to the table and/or cause bodily harm to the user or persons nearby.
- Do not tamper with electrical components as this may lead to serious bodily harm.
- Only connect the electric desk frame to the prescribed mains power voltage
- Do not use the desk frame to lift people.
- Retain this operation manual & pass it on to any future owner.
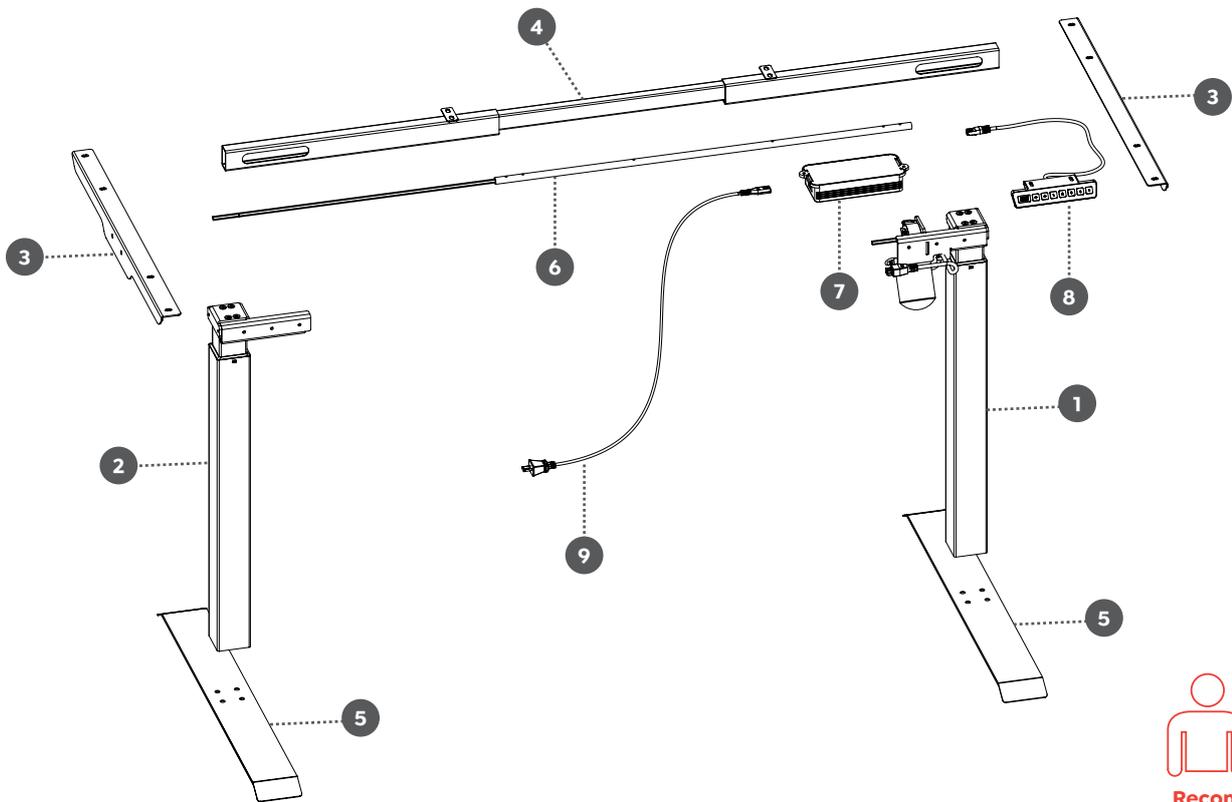
USAGE

- The height-adjustable desk is designed for use in dry work environments only.
- Desk is height adjustable so that it can be set to the user's most ergonomic working height. The user should seek professional help to establish their optimum working height.
- The desk has been designed as a devise to elevate the users work surface and associated office peripherals. Do not use the desk frame for any other purposes than that which it has been designed for. Any other use is at user's own risk!
- Do not crawl, lie or move around under the desk frame, and do not sit or stand on the desk frame.
- CHILDREN should only use the desk when supervised by adults.
- In the event of the occurrence of jarring sounds during operation, STOP using the desk and please contact the dealer.
- Liability: The manufacturer accepts under no circumstances warranty claims or liability claims for damages arising from improper use or handling of the desk frame other than that described in this operation manual.
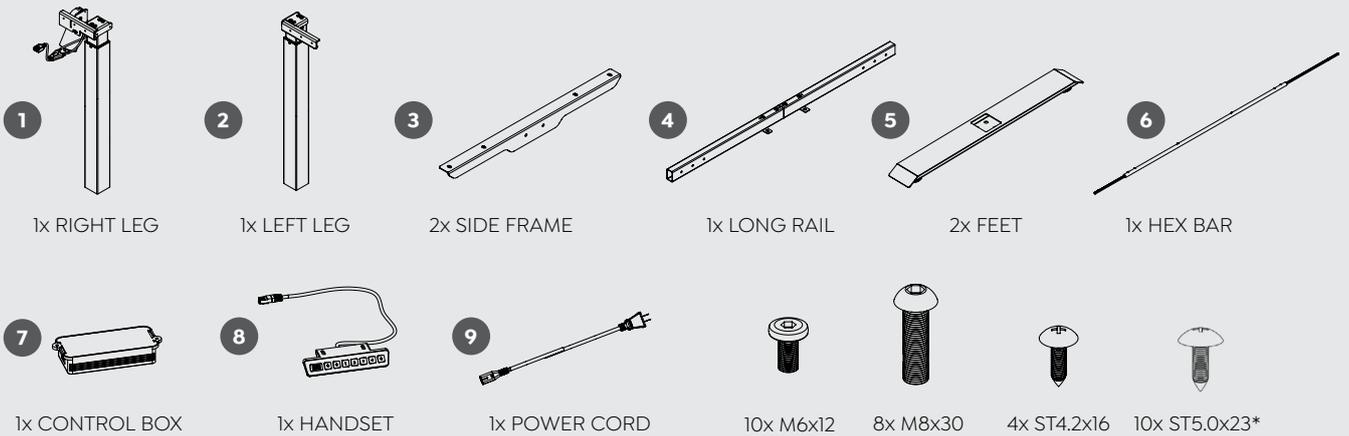
SET UP AND INSTALLATION

- Assemble the desk frame according to the assembly instructions.
- To prevent possible scratches or damage, assemble the product on a soft surface such as a blanket, carpet or packaging.
- Place the desk in a safe distance from window frames, radiators, furniture etc. so that persons cannot become trapped.
- Level the desk with the adjustable feet ensuring that the desk is stable.
- Check that no cables can get jammed.
- Connect the desk to the 110 or 230 VAC power outlet.
- The desk is now ready for use.

DESK TECHNICAL DATA

- Height Range: 700 - 1115mm (Height measurements includes worktop)
- Speed: 22mm/s
- Max Static Load Weight: 80kg
- Input Voltage: 100-240V
- Duty Cycle: 10% MAX 2min on 18min off

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**Recommended
2-person Step**

Parts:

1 1x RIGHT LEG

2 1x LEFT LEG

3 2x SIDE FRAME

4 1x LONG RAIL

5 2x FEET

6 1x HEX BAR

7 1x CONTROL BOX

8 1x HANDSET

9 1x POWER CORD

10x M6x12

8x M8x30

4x ST4.2x16

10x ST5.0x23*

Tools:

M2.5

M4

M5

3x HEX KEYS

Supplied when purchased with worktop.

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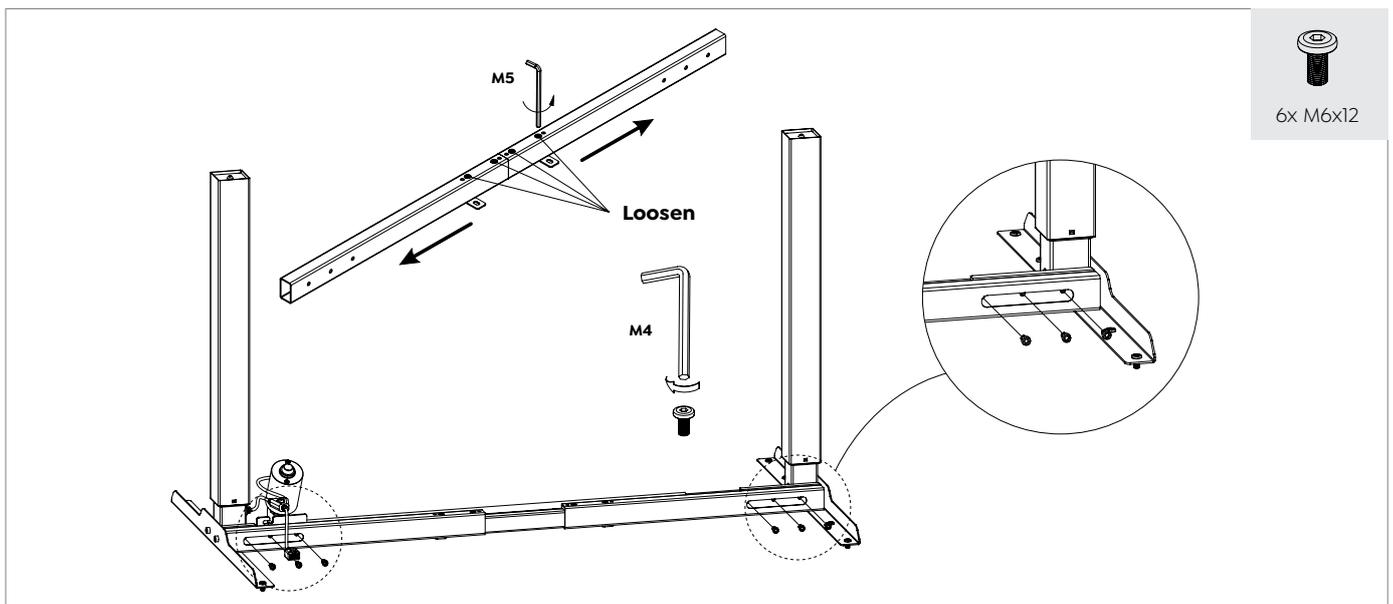# Agile Boost Desk
Assembly Instructions

Step 1

Attach side frames to left and right leg using M6x12 screws and M4 hex key.

M4

4x M6x12
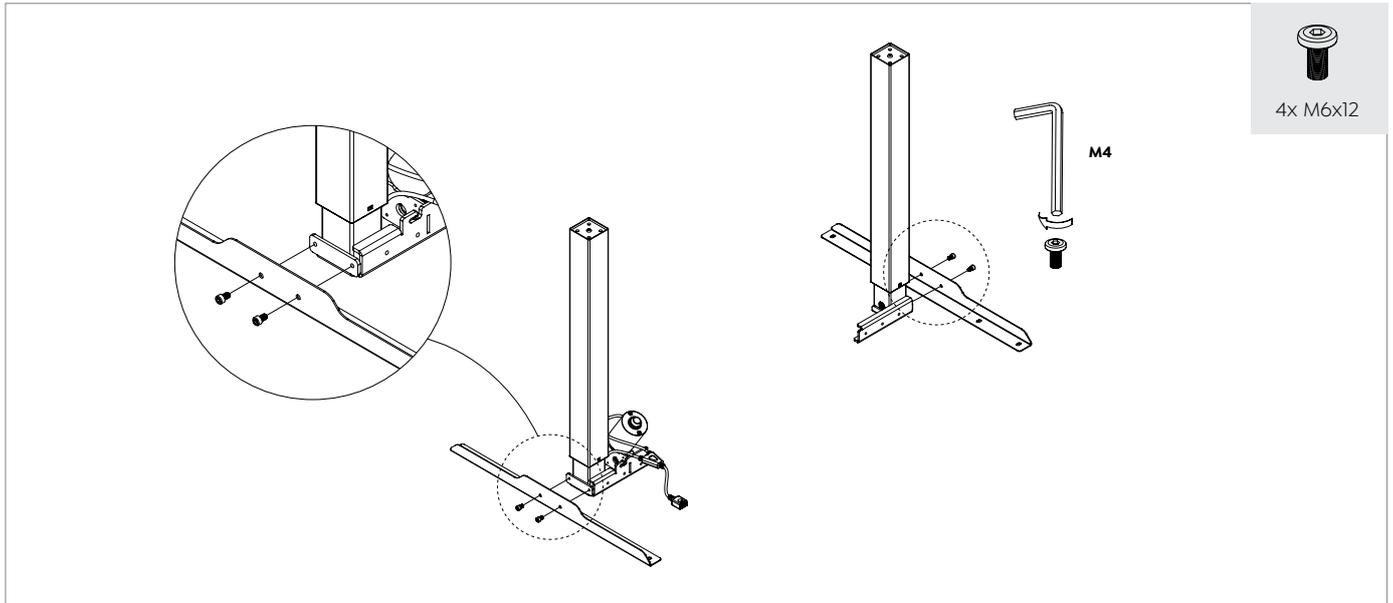
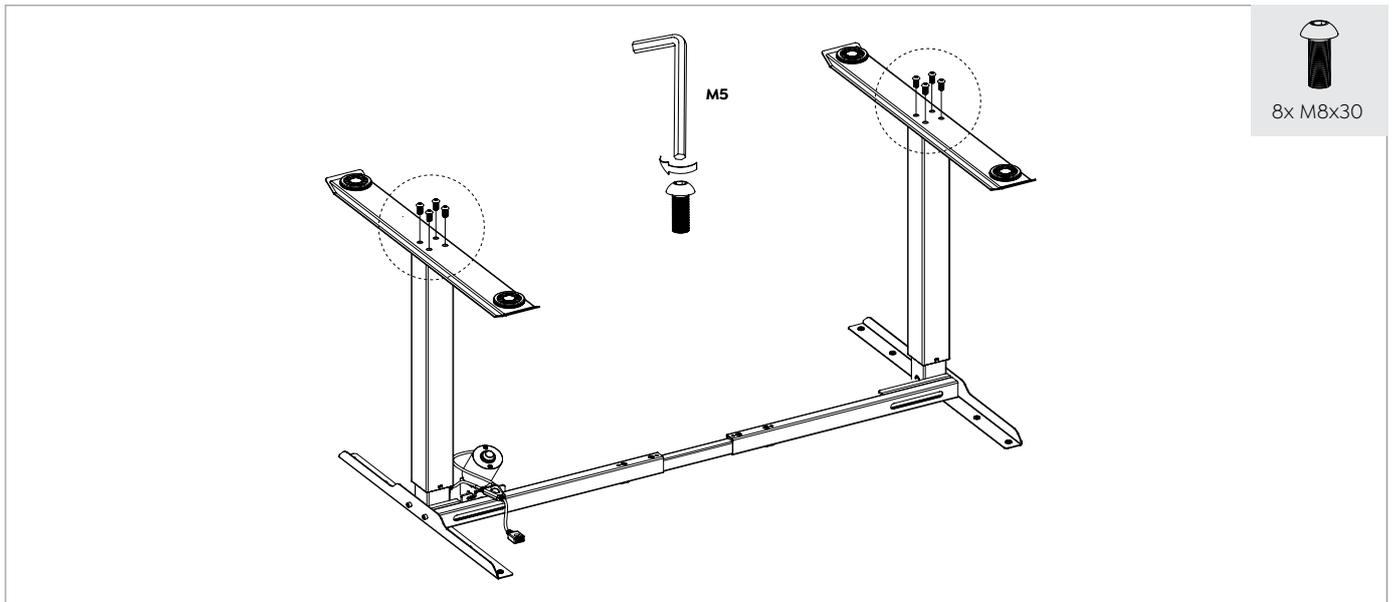## Step 2

Loosen screws in long rail and adjust length, fix left and right end of long rail to legs using M6x12 and M4 hex key.

M5

Loosen
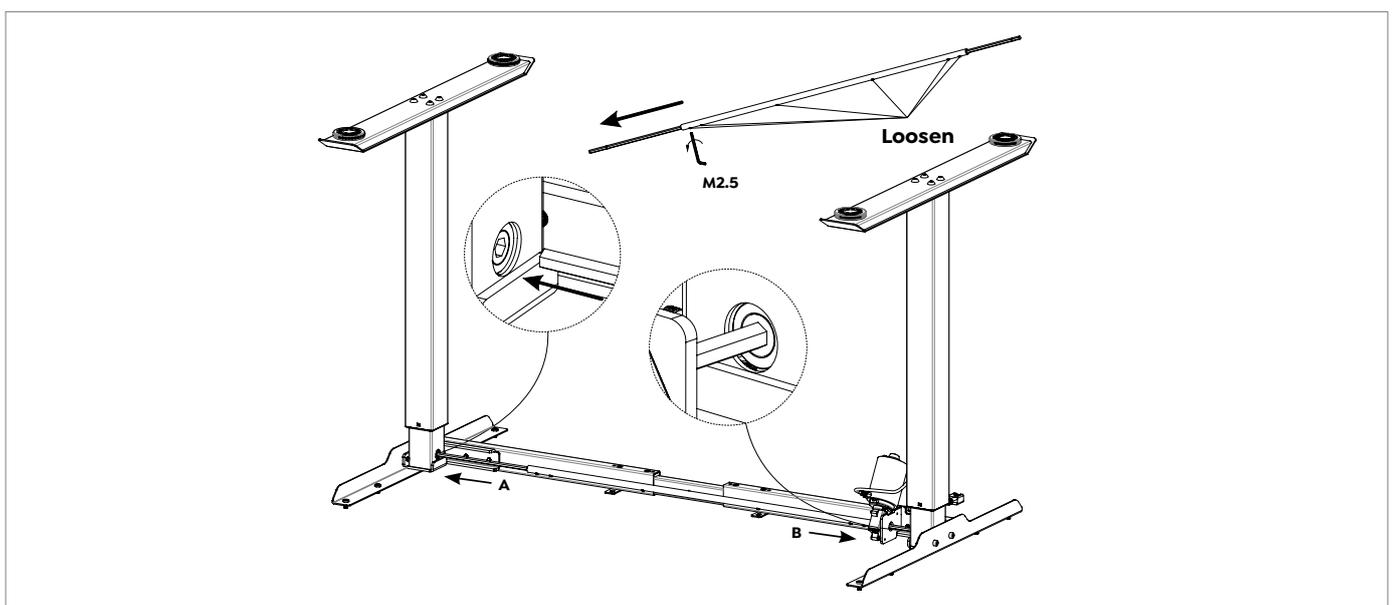
M4

6x M6x12

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Step 3

Fix bases to left and right legs using M8x30 screws and M5 hex key.

M5

8x M8x30

Step 4

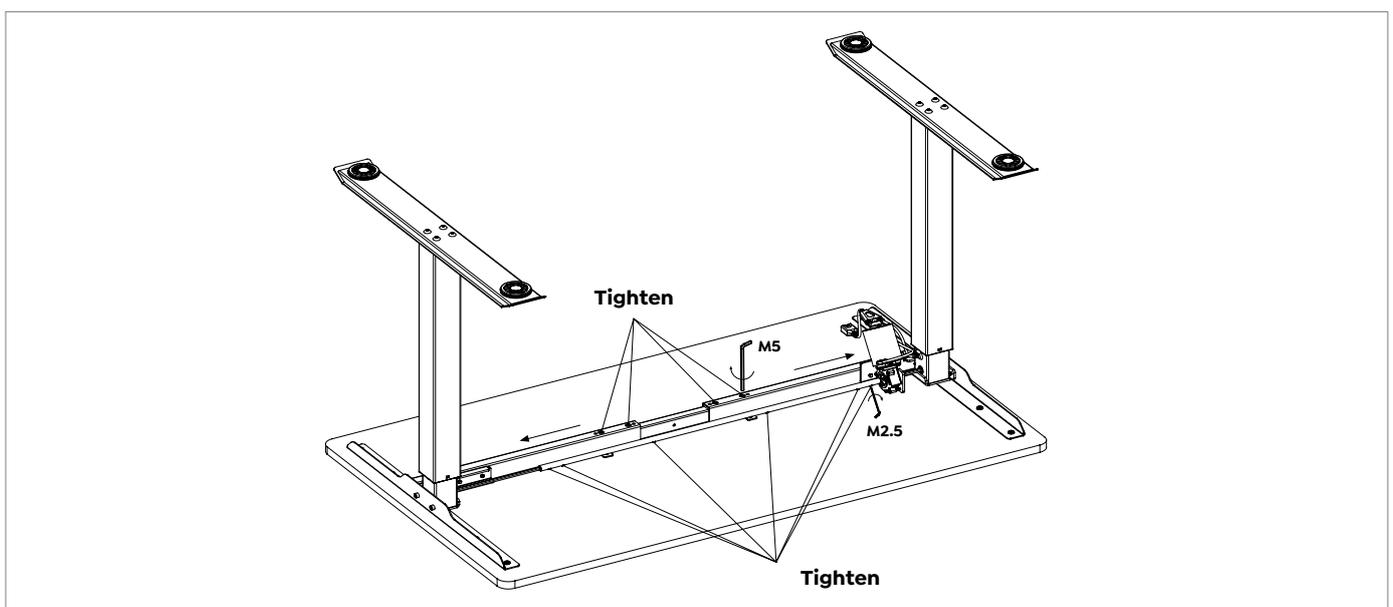Loosen grub screws on hex bar and insert from A, adjust the length and connect other end to B.

Loosen

M2.5

A

B

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Step 5

Adjust long rail and hex bar length to suit worktop, then fix worktop to frame using ST5.0x23 wood screws.

10x ST5.0x23

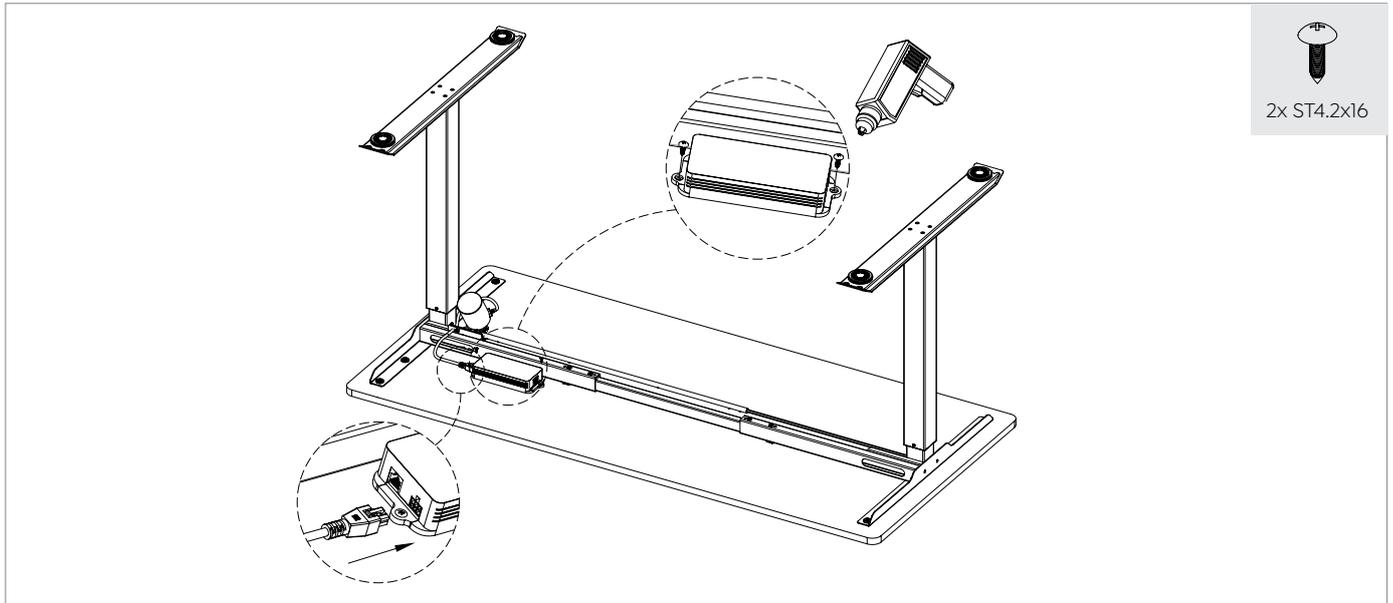| Worktop	Length
1200mm	1125mm
1500mm	1425mm
1800mm	1470mm
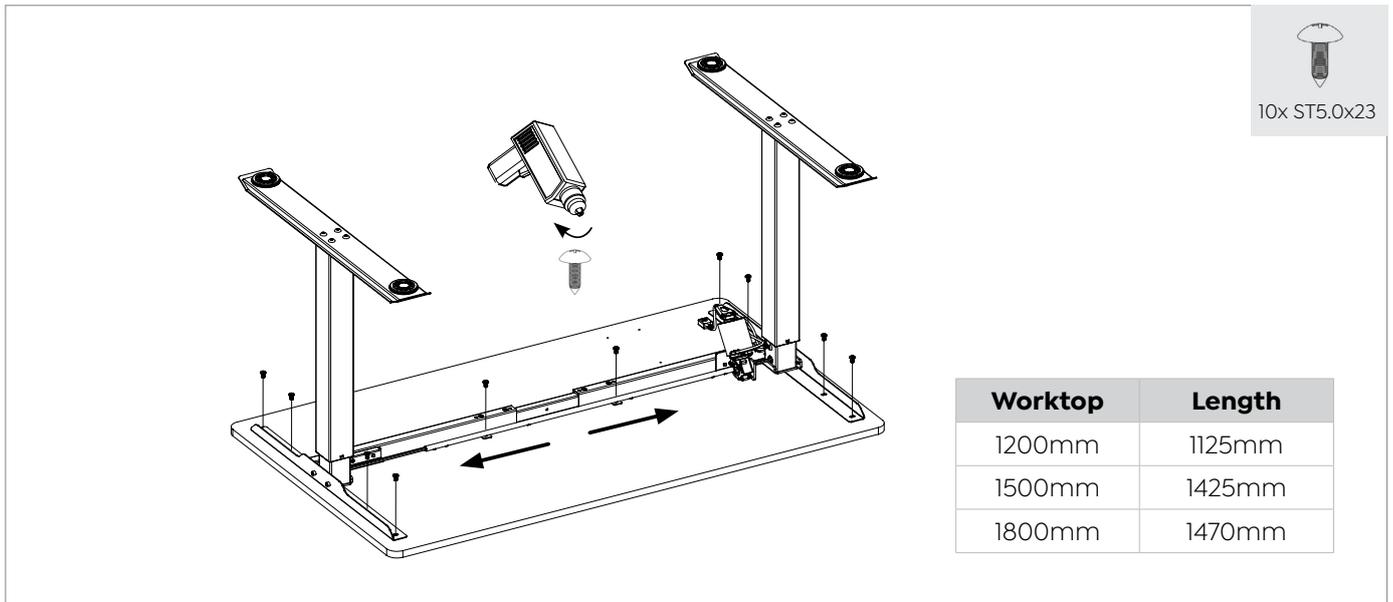
Step 6

Tighten long rail screws and hex bar grub screws.

Tighten

M5
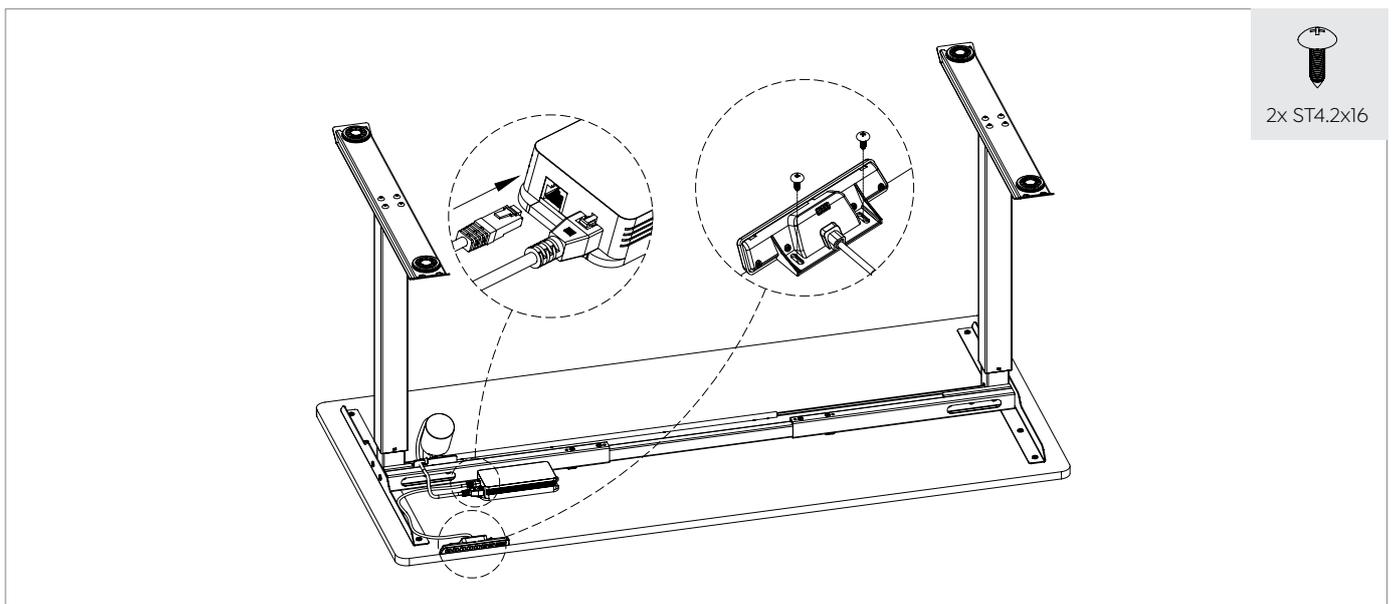
M2.5

Tighten

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Step 7

Attach control box with ST4.2x16 screws on right hand side on front side of long rail and connect cable.
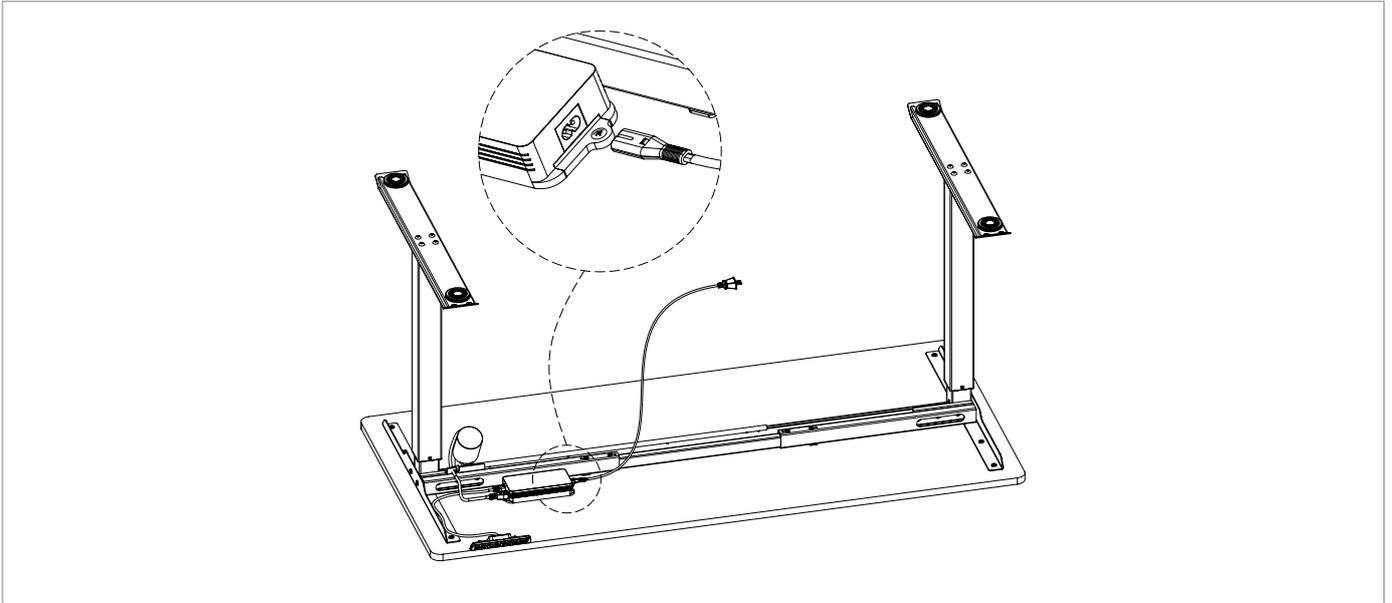

2x ST4.2x16

Step 8

Attach digital handset with ST4.2x16 screws on right hand side on front edge of worktop and connect cable to control box.
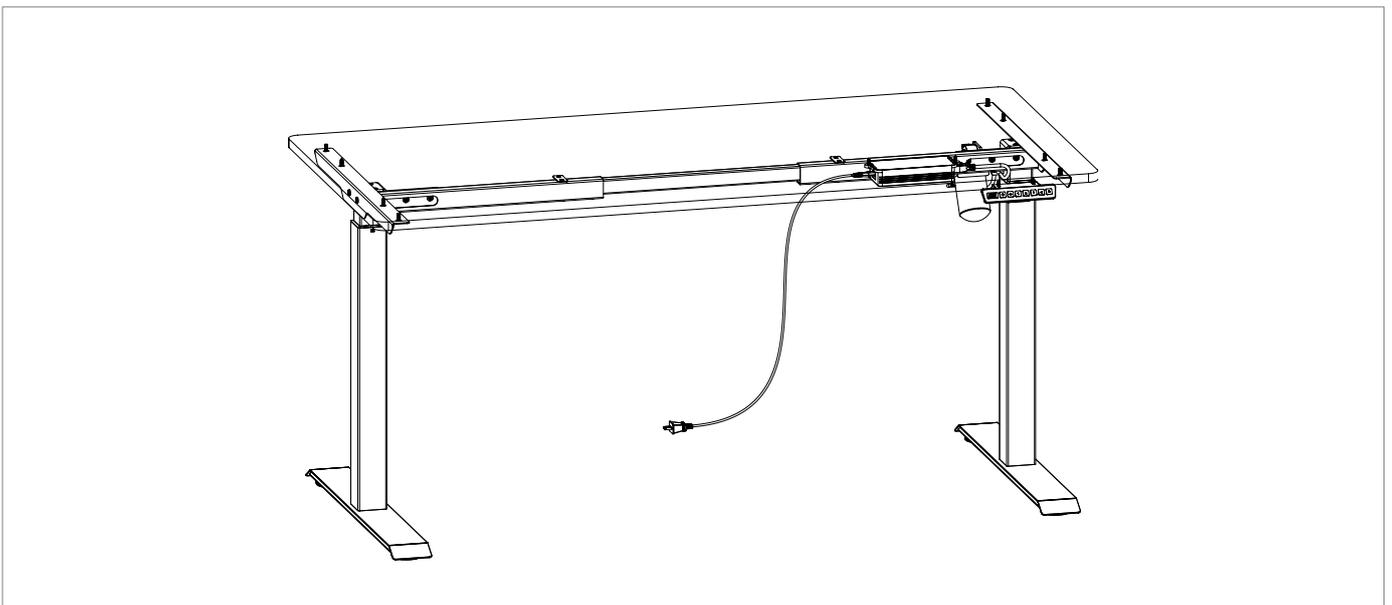

2x ST4.2x16
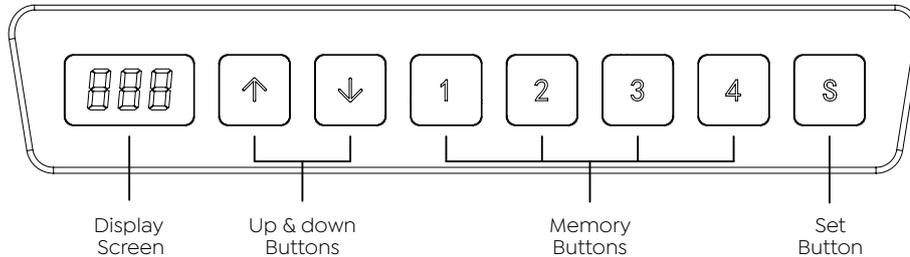
Step 9

Plug power cord into control box.

Step 10

Plug desk into correct power supply and follow digital handset instructions to setup your desk.

Digital Handset

Display Screen | Up & down Buttons | Memory Buttons | Set Button

The whole handset surface is a button panel. If there is no press within 30 seconds, the screen is locked and 1/2/3/4/S keys are locked correspondingly, press the Up or Down buttons first, handset can then be used when the display screen lights up.

OPERATION

- **Display screen** - Shows current height of desk

- **Up & down button** - Push and hold button to adjust desk height until you reach optimum height.

- **Memory button** - After setting the memory desk height, desk will auto adjust to the chosen setting.

- **How to set memory buttons** - Click the "S" key when running to a specific point. The display screen displays "S-" and "-" flashes. At this time, press "1-4" button to store the position to the corresponding label, the memory height is successfully saved. Press 1/2/3/4, the desk will move to the saved memory height automatically.

- **Set button (S)** - Press the "S" key when memory and internal parameters need to be set.

INITIALIZATION

1. When "RST" is on the display screen, press the "DOWN" button until the desk frame reaches its lowest point. After hearing the "di" sound and desk frame rebounds, initialization is completed. (P.S. The button cannot be released during this operation, otherwise the initialization will fail).

2. Forced initialization: Press the "DOWN" button until the desk frame reaches its lowest point, then release the button and press it again for about 5 seconds until hear the "di" sound and desk frame rebound, and the initialization is completed.

3. Restore the factory settings: When controller is changed or the parameters need to be restored to the factory settings, press the "DOWN" and "Up" buttons simultaneously, you will hear the first "di" sound after about 5 seconds and second "di" sound after 10 seconds. When the display screen shows "RST", please operate refer to Step 1 above.

SAFETY FUNCTION

When the desktop is on the rise or down, encountered reverse resistance, the desk will rebound.

ERROR CODES

E1, E6, E7 = Power fault
Change power.

E2 = Synchronous height over 1cm
Implement the initialization Step 1.

E4 = Handset fault
Unplug and replug the cable of handset.

E5 = Anti-collision alert
Rebound reminder, normal condition.

E8 = Desktop sloping
Check the desktop.

E11, E21 = Motor defect
Inspect the motor wire.

E12, E22 = Controller fault
Exchange the controller.

E14~E17, E24~E27 = Motor fault
Change motor.

E18, E28 = Overload protection
There is too much weight on desk. Lighten load, power off and restart.

HOT = Overtime power protection
Automatic recovery, stop using for 20 minutes.

Advanced Function Settings

Reset original status: Press "UP" and "DOWN" for 10 seconds until you hear a beep sound, now the system into factory default data.

Limited height setting: Press "UP" and "DOWN" buttons for 5 seconds until you hear a beep sound, limited height setting success.

(minimum limited height < 96, maximum limited height > 97).

Lock and unlock: Press "UP" and "S" button for 5 seconds, screen display "LOC", system locked up, Press "DOWN" and "S" button for 5 seconds, screen display "LOC" turn to number, system unlocked.

Pressing "S" key for 5 second until digital screen display shows "S-1", press "UP" or "DOWN" key to choose the below.

S-1 = Metric and inch display

Select "up" & "down" buttons to navigate to selection

0 - Metric

1 - Inch

Press "S" to make selection and save.

S-2 = Gyroscope anti collision sensitivity

Select "up" & "down" buttons to navigate to selection

0 - Shut down

1 - The most insensitive

8 - The most sensitive

Press "S" to make selection and save.

S-3 = Sensitivity of upwards anti collision

Select "up" & "down" buttons to navigate to selection

0 - Shut down

1 - The most insensitive

8 - The most sensitive

Press "S" to make selection and save.

S-4 = Sensitivity of downwards anti collision

Select "up" & "down" buttons to navigate to selection

0 - Shut down

1 - The most insensitive

8 - The most sensitive

Press "S" to make selection and save.

S-5 = Basic height setting

Use "up" & "down" buttons to adjust the basic height.

S-6 = "S" button height operation choose

Select "up" & "down" buttons to navigate to selection

0 - Long pressing desk running, hands off desk stop running

1 - Click desk running, second click to stop running

Press "S" to make selection and save.

S-7 = Operation duty recycle

Select "up" & "down" buttons to navigate to selection

0 - Indicate shutting 2min/18 min duty recycle, controller under temperature protection

1 - Indicate start 2min/18min

Press "S" to make selection and save.

S-8 = Select desk surface decline sensitivity

Select "up" & "down" buttons to navigate to selection

0 - Shut down

1 - 0.5°

2 - 1.0°

3 - 1.5°

4 - 2.0°

5 - 2.5°

6 - 3.0°

7 - 3.5°

8 - 4.0°

Press "S" to make selection and save.