

Ergo-Rise II

Dual Motor Sit Stand Frame

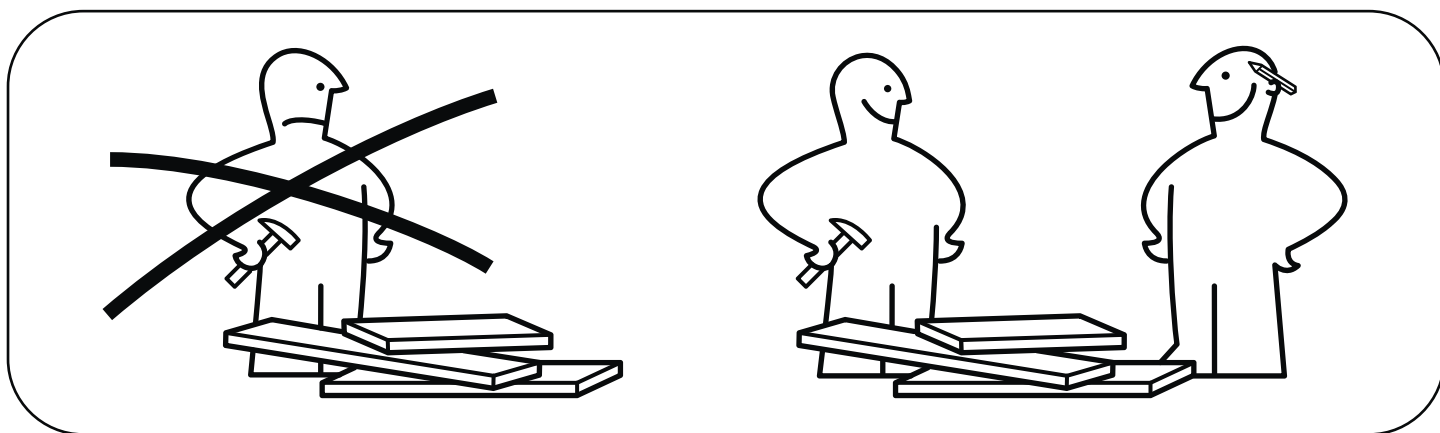
INSTRUCTION MANUAL



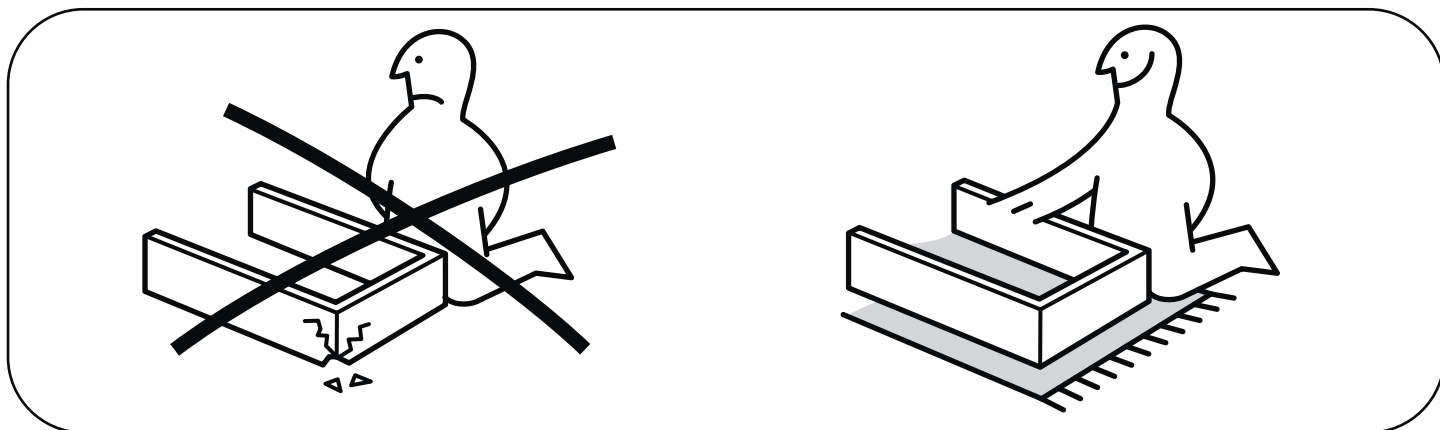
Assembly
Video



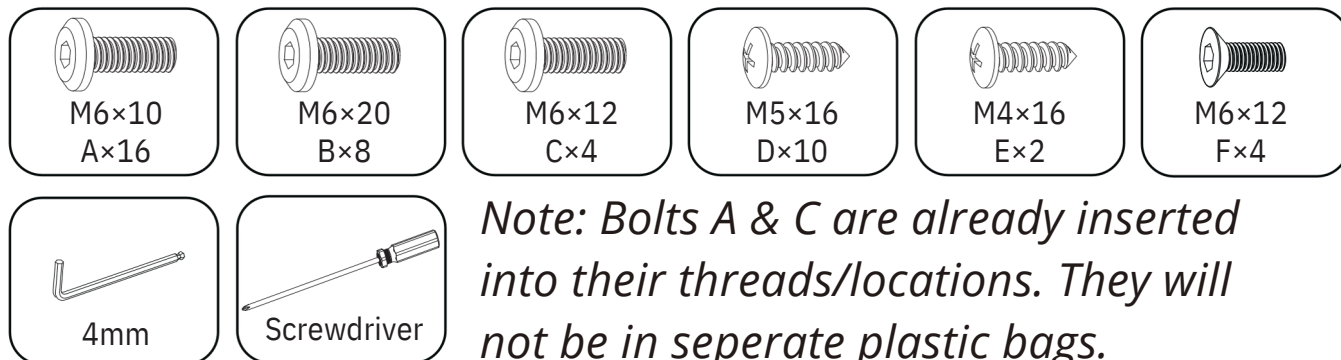
It is recommended that two people are available to assemble this desk. However you may be able to manage with one person.



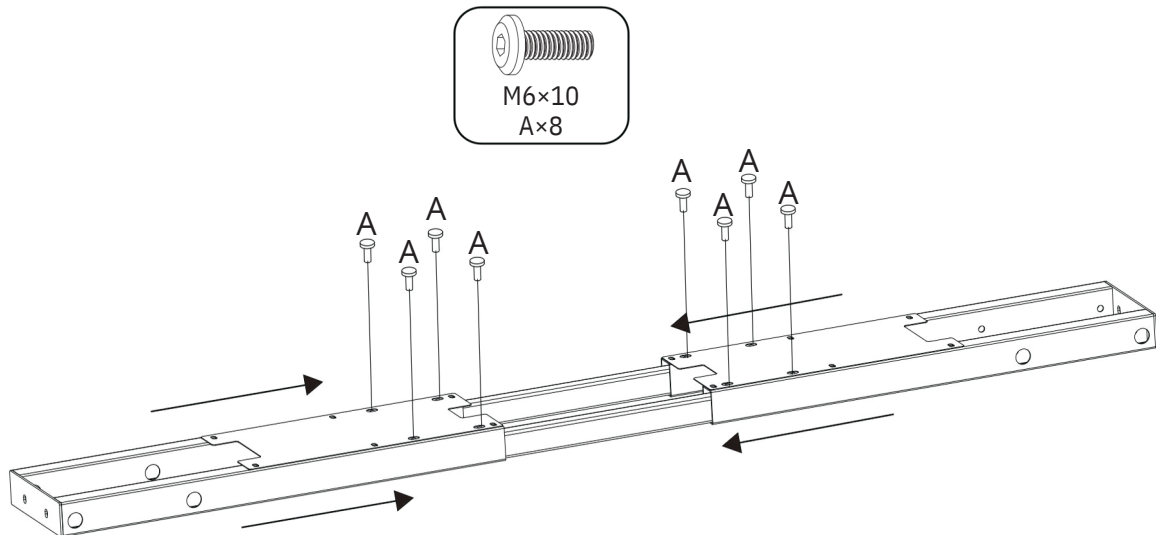
It is recommended to assemble this desk on a clean flat floor.



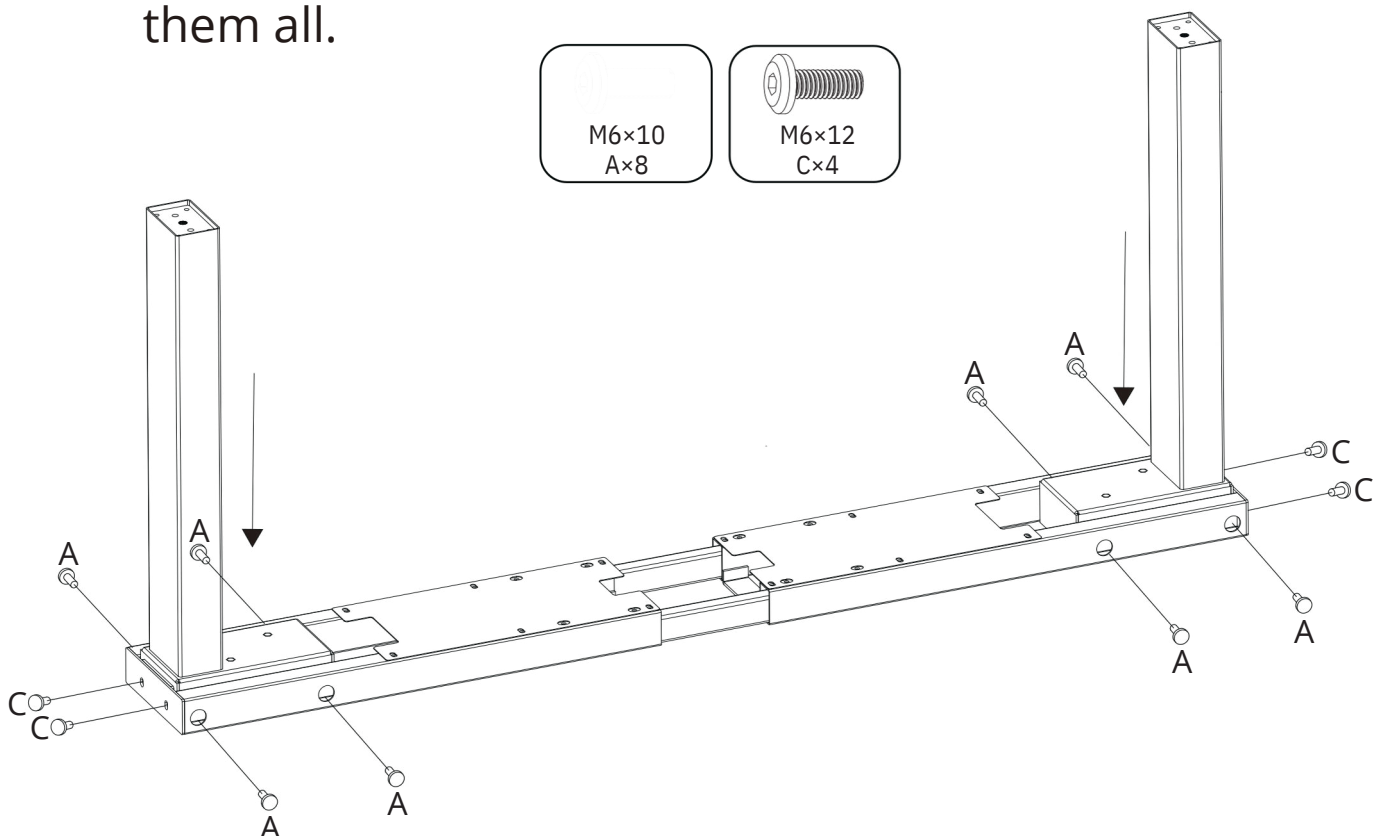
It is recommended to check all parts prior to installation. Make sure that the parts correspond to the instructions. If you have any problems, please contact us via email at support@bdofurniture.com.au or call us on 1300 313 495. Thank you for your purchase and enjoy your new Ergo-Rise!



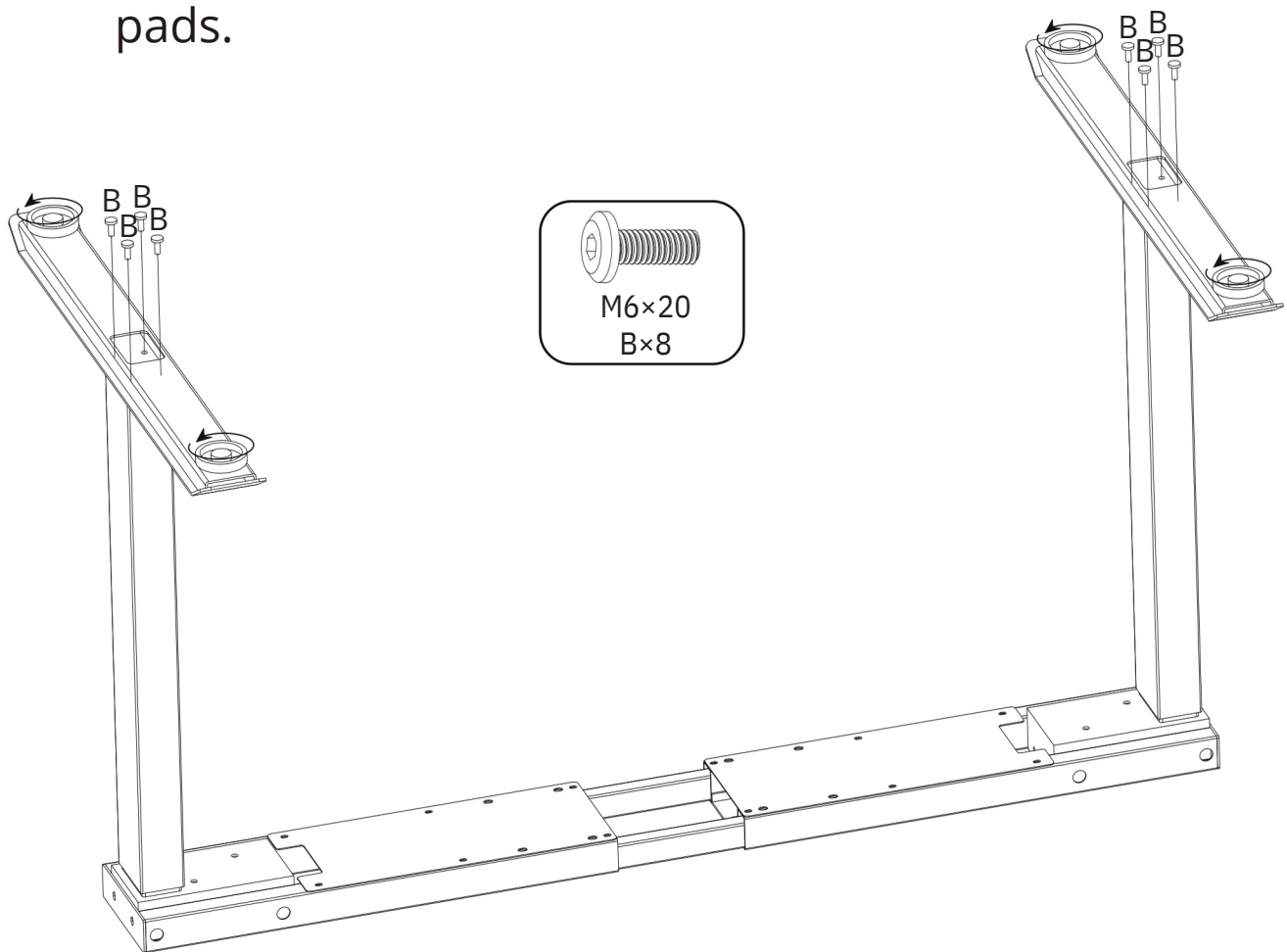
1. Connect the two length adjustable beams with the tubes. These bolts will be in position already, they will just need to be loosened so you can insert the tubes. Don't fully tighten these bolts yet.



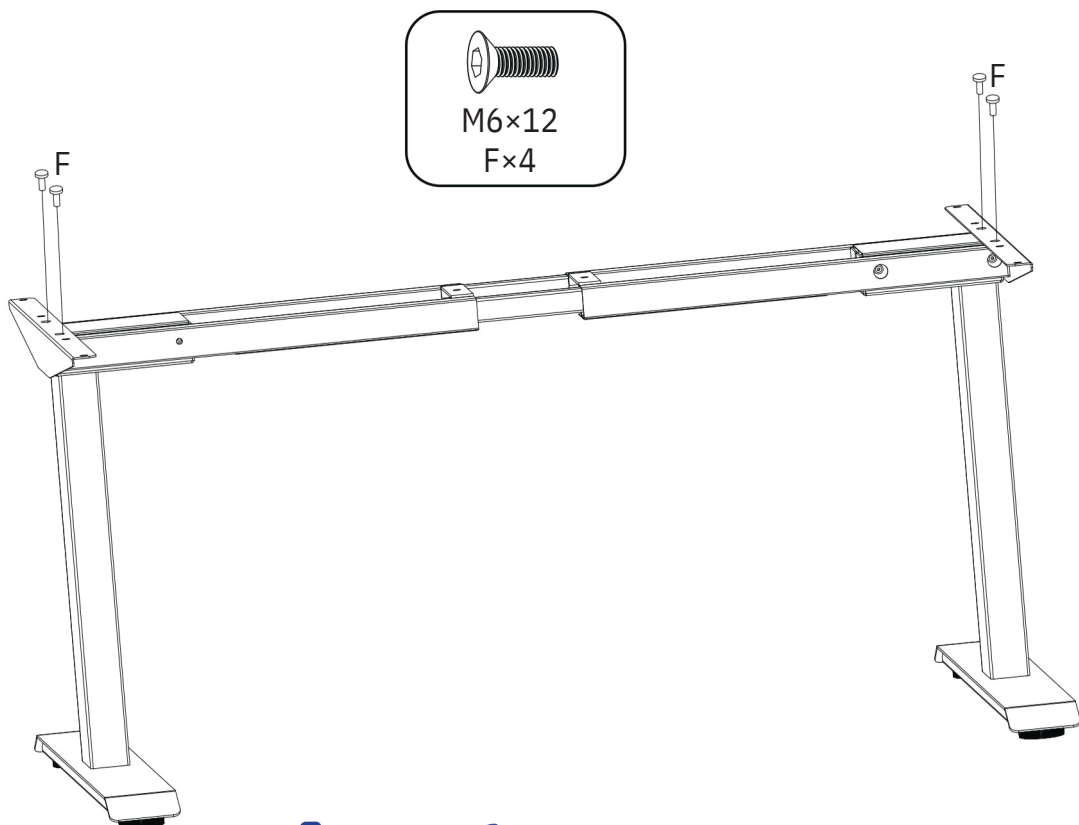
2. Install the legsets into the beam. Align and tighten the C bolts before the A bolts. Then tighten them all.



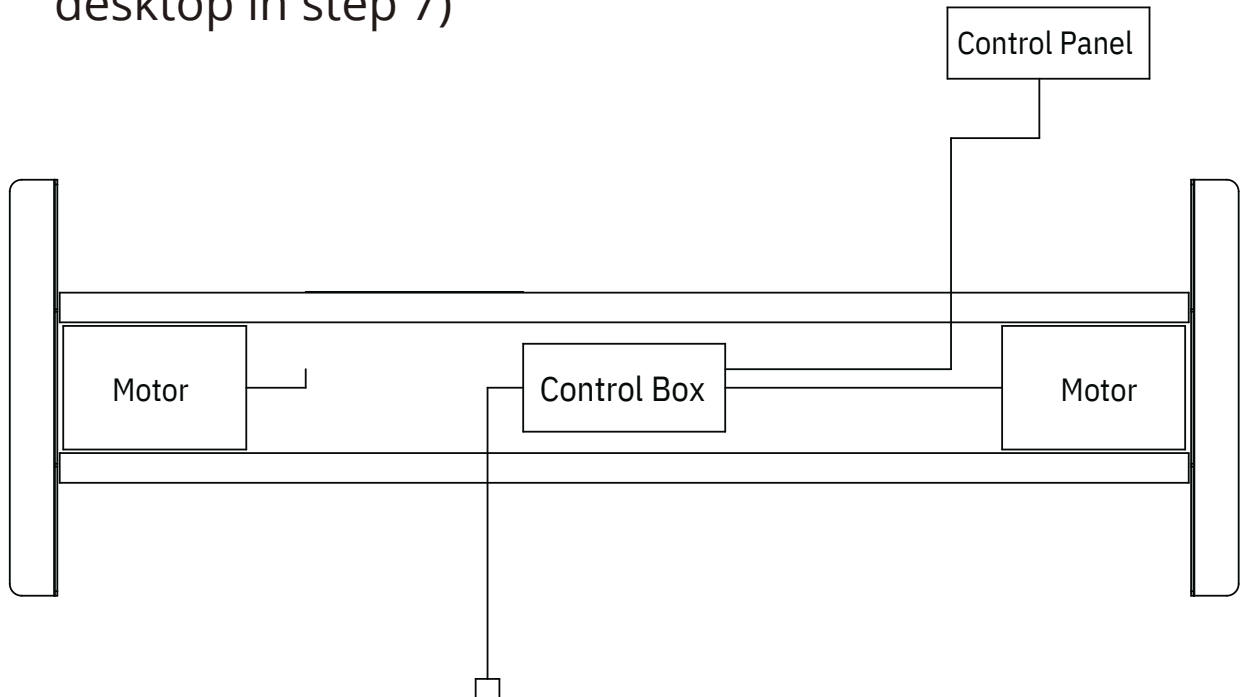
3. Install the frame feet and adjustable feet pads.



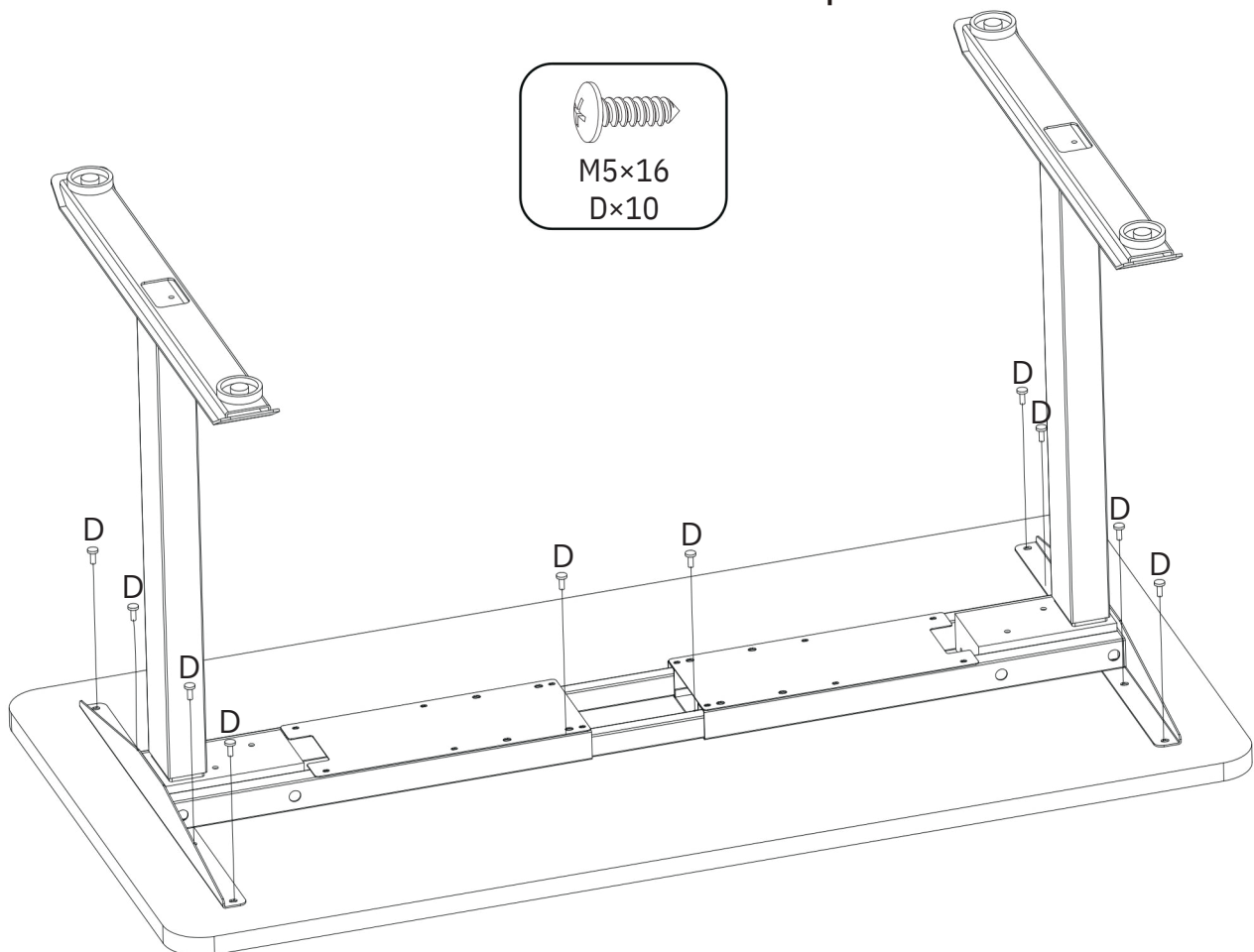
4. Turn the desk over so its standing upright. Install the L plates onto the beam.



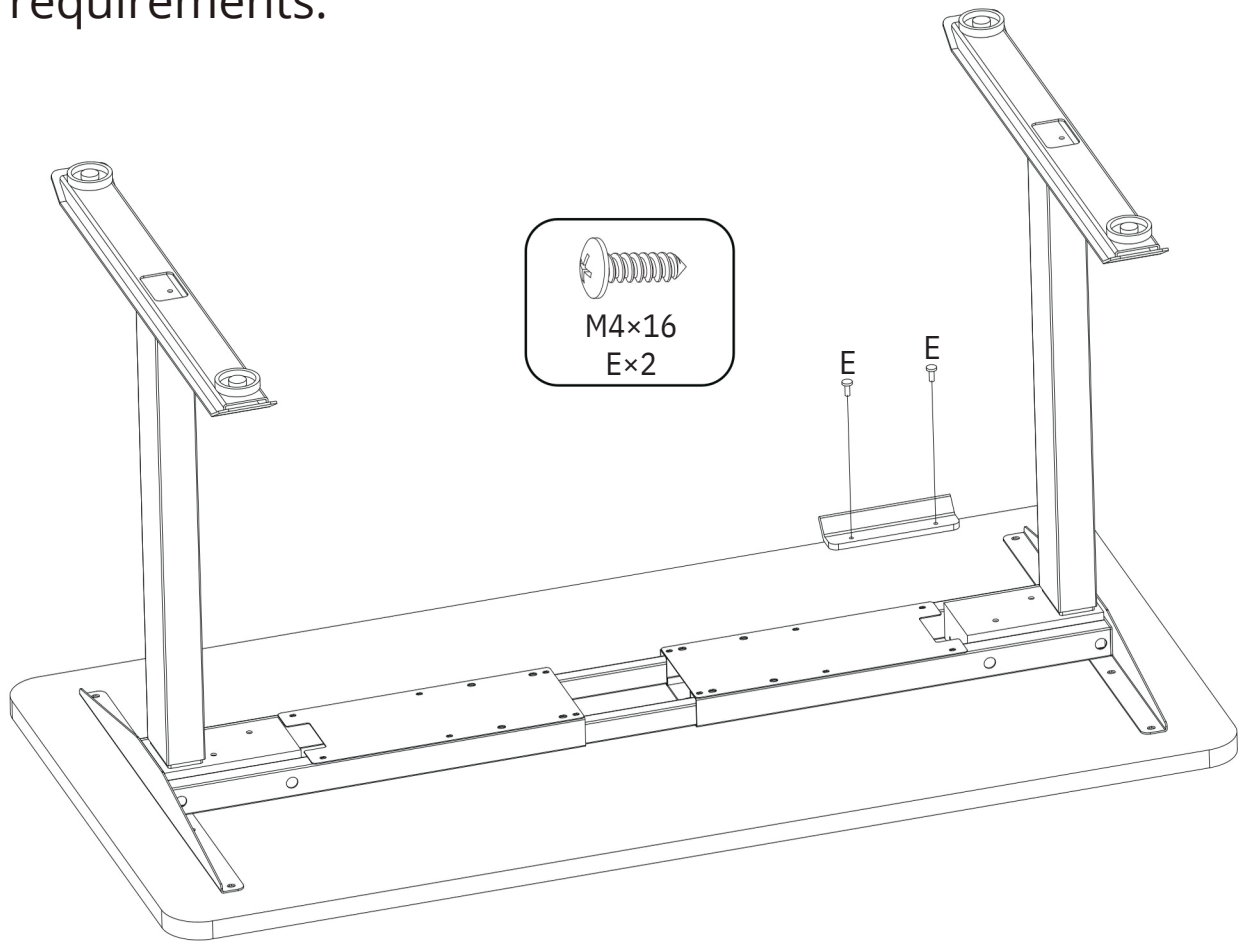
5. According to the below layout, position the control box into the frame and connect the power cord. (Hand-control panel will be fixed on the desktop in step 7)



6. Install the desktop.



7. Fix the hand control panel to the underside of the desktop, at the front. You can position this on the right or left side on the desktop depending on your requirements.



8. Optional Step. You can use the sticking cable organizers to position underneath the desktop and keep the cables neat and tidy. You may choose to tuck extra cables away into the frame cavities. Just make sure the power cord has sufficient loose cable to reach the maximum desktop height. Ensure there are no impinging cables or obstructions.

1. Hand Control Panel / Key Interface



- Save key 1 Press and hold for 5 seconds to save the position height 1
- Save key 2 Press and hold for 5 seconds to save the position height 2
- Save key 3 Press and hold for 5 seconds to save the position height 3
- Save key 4 Press and hold for 5 seconds to save the position height 4
- Long press "M" 10 seconds to enter the function menu setting key
- Down arrow button (v) the motor runs down, the desk will lower
- Up arrow button (^) the motor runs up, the desk will raise
- 5V/2A USB charging port on the right side

2. Initialization Operation

When there is an abnormality in the system, or the hand controller displays "RET", you will need to initialize the system. Press and hold the (v) button until the motor stops and release the button, then press (v) for 5 seconds to automatically enter the initialization mode. At this time, the (v) key must not be released. If the (v) key is released, the system will stop the initialization mode. When the initialization is completed, a buzzer will sound indicating that the initialization has been successful.

3. Up and down key operation

- When the (^) key is pressed and held, the frame will raise until it reaches the highest point of the desktop.
- When the (v) key is pressed and held, the frame will lower until it reaches the lowest point of the desktop.
- When you press the UP or (v) key for a short time, the LED panel will light up and the desktop may move a very small distance whilst it exits standby mode.

4. Location storage and memory operation

- The hand controller in the figure above can store 4 memory points. The storage method is as follows. When running to a specific point, press the button at position "1-4" for 5 seconds. At this time, you will hear the buzzer sound, and store the position at this time to the corresponding mark.
- In the fully automatic mode (S-6 is one), if you want to run to the memory point, you only need to press the mark of the corresponding storage location at this time, and then automatically run to the corresponding height of the location storage. When running, any key can stop the system.
(The semi-automatic mode function has been turned off)

5. Lock and unlock

- Lock: Press and hold "4+Λ" for 5 seconds at the same time. When the digital tube displays "Loc", it means that the system has been locked and the system cannot be raised and lowered.
- Unlock: Press and hold "4+V" for 5 seconds at the same time. When the digital tube is displayed from "Loc" to normal digital display, it means that the system has been unlocked.

6. Timed Operation

- Press the "1+3" button on the hand controller, and the hand controller will display x.xh. At this time, you can press the (Λ) or (V) button to adjust the timing, change by 0.5 hours, and set the automatic exit for 2 seconds. At this time, after the hand controller is turned off, a decimal point will flash, indicating that there is a timed running. When the time is reached, the buzzer will sound 5 times, and the hand controller will automatically wake up.

7. Troubleshooting

Error Code	Description	Troubleshoot
E01	The main power supply voltage exceeds 45V	Check the main power supply
E02	The height deviation between the screws exceeds 1cm	Reinitialize
E04	Hand controller connection or communication error	Check the hand controller line
E05	Blocking and stopping display	Release the button and run again
E06	The main power supply failed to start below 20V	Replace the main power supply or check the main power connection cable
E07	Protection when the main power supply is running below 20V	Reconnect the power
E08	The desktop is tilted when running	Reinitialize
HOT	The power supply temperature is too high or it runs for more than 2 minutes within 18 minutes	Wait for the power supply temperature to drop or let the system rest for 18 minutes to restart
E11	Motor 1 is not connected	Check the connection cable
E12	Motor 1 current sampling channel error	Replace the control panel
E13	Motor 1 is out of phase, and the phase wire is disconnected	Check whether the phase wire connection of the motor is abnormal.
E14	Motor 1 Hall error, or the hall line is disconnected	Check the Hall signal or replace the connection cable
E15	Motor 1 internal short circuit	Replace the motor
E16	Motor 1 block rotation	Reinitialize
E17	Motor 1 running direction is wrong	Change the motor wire or Hall wire
E18	Motor 1 load is too large and overloaded	Reduce the load
E40	There is a controller disconnected in series	Check the connection cable
E41	There is an error in the series signal	Check the connection cable or replace the controller
E42	Memory error	Replace the controller
E43	Encountering a blocking sensor error	Replace the controller

8. Important

Precautions

1. Power supply: Ac100v-240v, frequency 50/60Hz;
2. Use environment: 0-40 ° C;
3. Before cleaning, the power plug must be unplugged. When cleaning, wipe the surface dust with a slightly damp cloth. Be careful not to allow water droplets to flow into the inside of the unit. Do not damage the cable or touch the loose plug.
4. Electrical boxes contain electronic components, metals, plastics, wires, etc., and should be disposed of in accordance with environmental regulations. Do not dispose of them in accordance with conventional household waste.
5. Before using the product, please carefully check to make sure the product is completely and correctly assembled.
6. When using the product for the first time, please familiarize yourself with all the features and program settings of the product.
7. Children are not allowed to play with or on the product. If children play with or on the product, their behaviors are unpredictable and the dangerous consequences caused by this are irresponsible.
8. Due to the slight noise caused by the structure of the V-ribbed belt or the brake, the use of multiple equipment will not have any effect.
9. Do not use corrosive materials to clean the equipment. It must be ensured that the use of detergents does not pollute the environment.
10. In the case of understanding the relevant dangers, children aged 8 and over have defects such as decreased body senses, and those with unsound minds should use them under proper supervision and guidance. Children are not allowed to touch and play at will.
11. Children must not perform cleaning and user maintenance without supervision.
12. In the event of damage to the power cord, it must be replaced by the manufacturer or a professional to avoid injury.
13. Please ensure that your operating environment does not have any source of danger, such as not throwing your tools around. Always handle the packaging materials with care to avoid any possible hazards, such as children playing with plastic bags, which may pose a choking hazard.
14. If necessary, please keep the original packaging of the equipment for your future transportation.