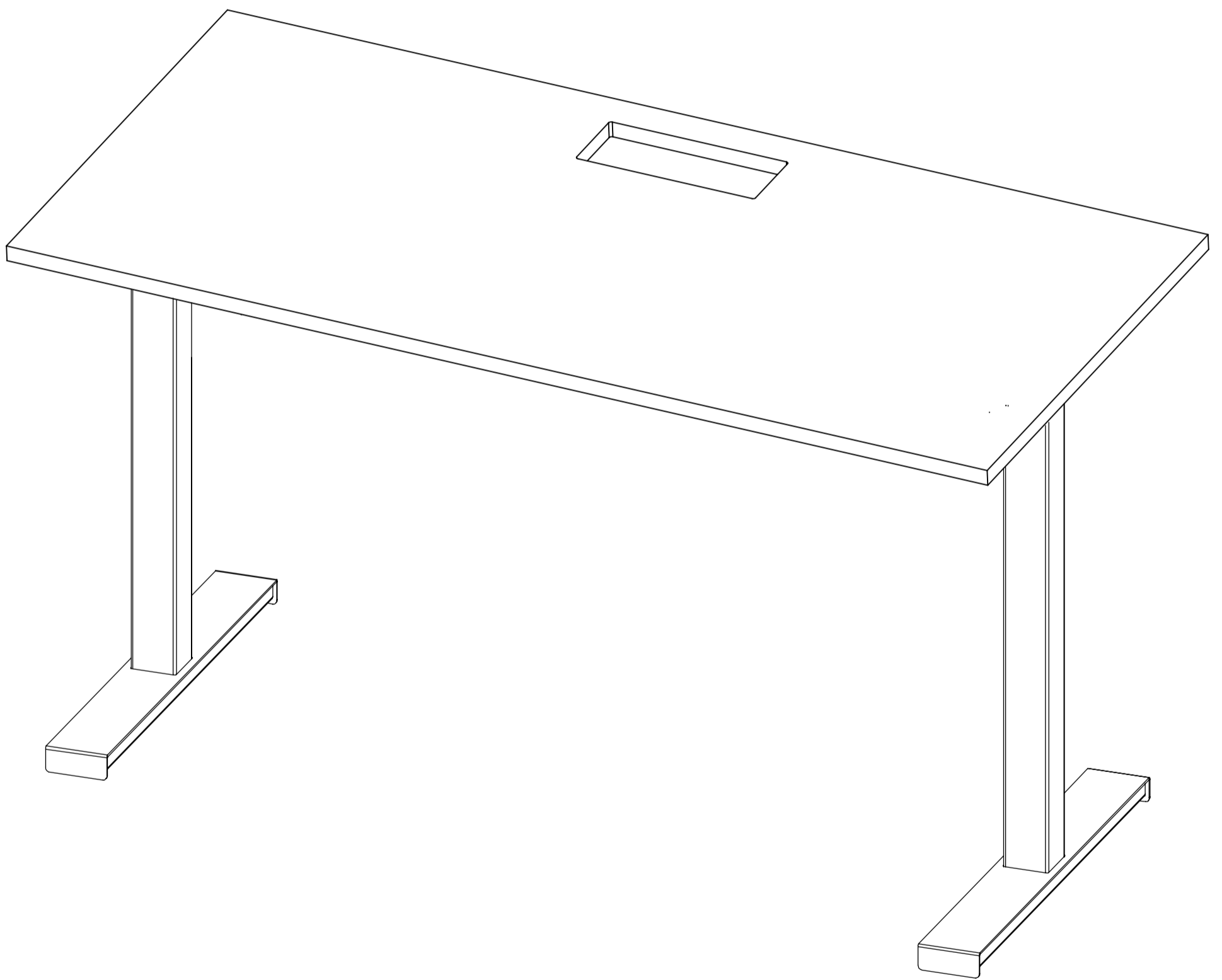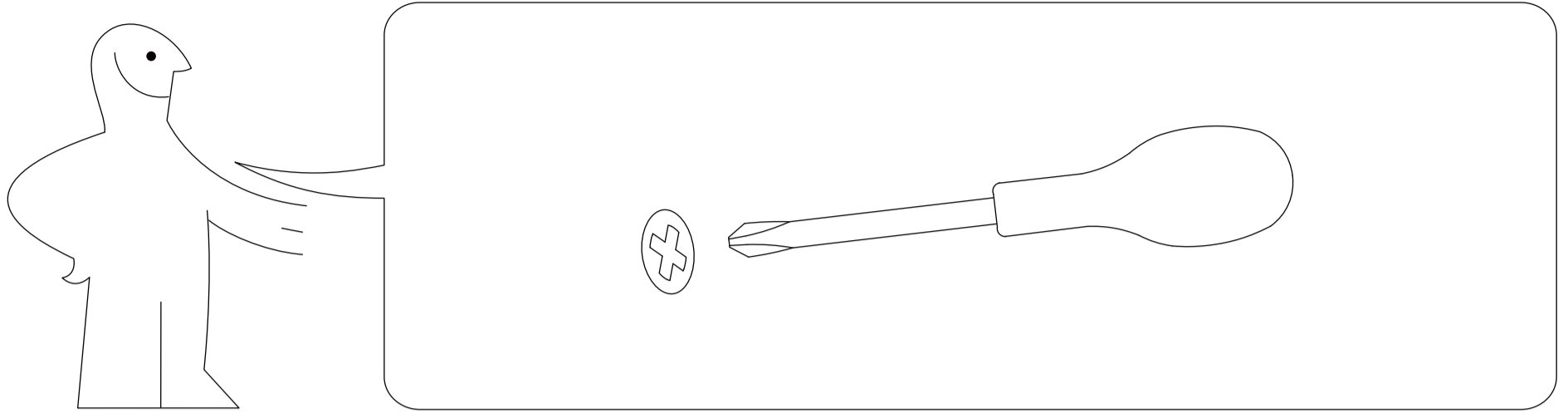# ASSEMBLY INSTRUCTIONS
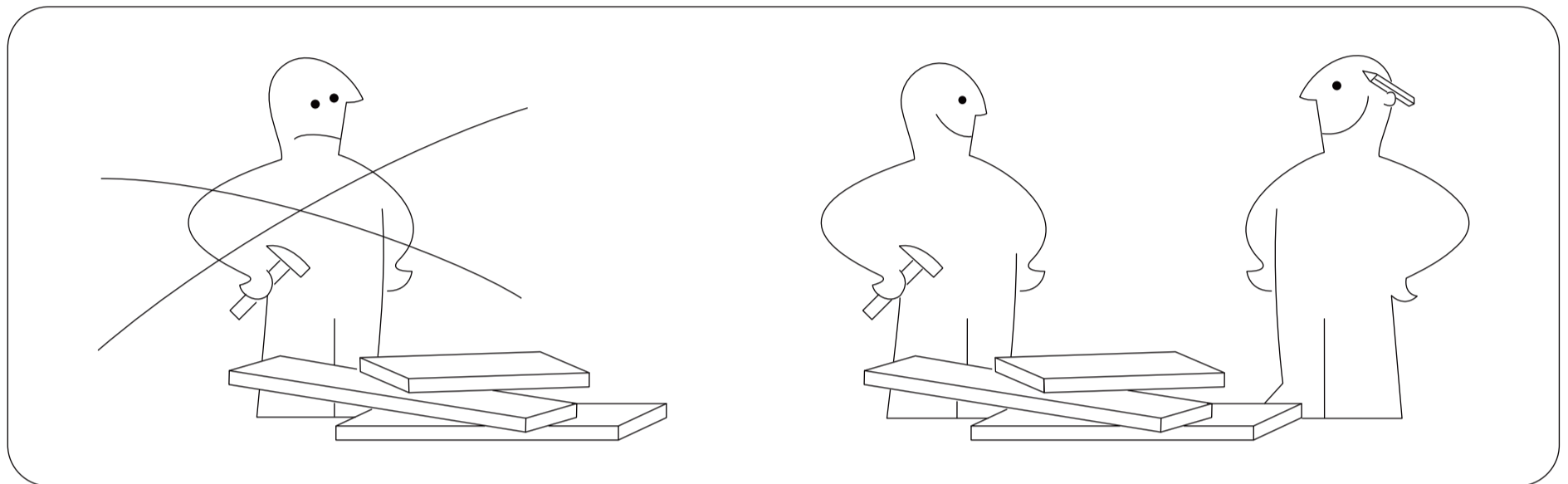
Electric Height Adjustable Desk Frame
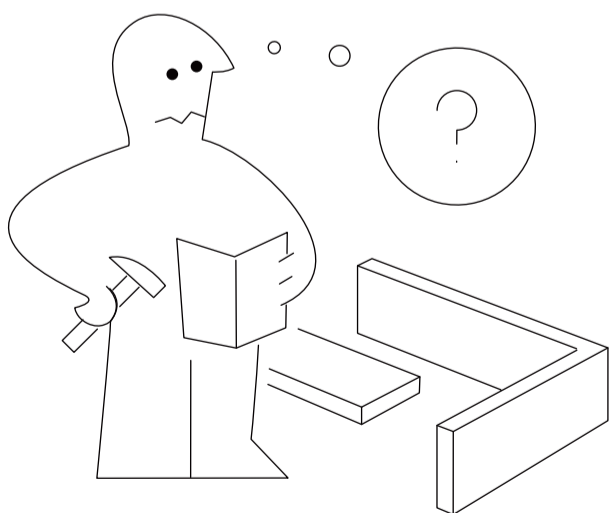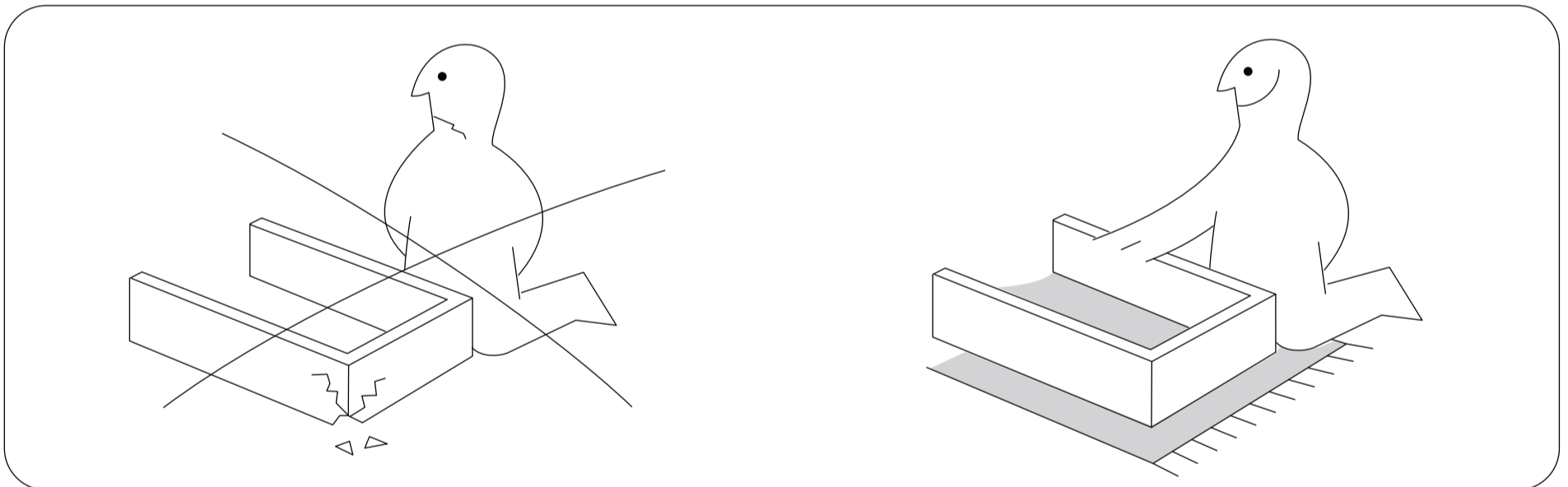
Tools Required For Assembly

Need Two Or More People To Complete

Assemble Item On a Clean Flat Surface

- Please check you have all hardware before assembling.

- Please ensure you have the name of the item and hardware part required and quantity.

- Please contact us by mail, if you have any questions, and we will reply you ASAP.

- Enjoy your new purchase!

CAUTION / INFORMATION

IMPORTANT: Please read this manual carefully.

1. This height adjustable desk has electric motors and is designed for use in dry work areas only.

2. Make sure no obstacles are in the desk's path.

   Make sure the desktop is not touching any walls.

   Make sure all cords are appropriate length to accommodate the change in height.

3. Do not sit or stand on the desk frame.

   Do not crawl or lie under the desk frame.

4. Do not place any objects taller than 20" underneath the desk.

5. Do not open any of the components – the legs, control box or switch.

   There is a risk of injury and electric shock.

6. Make sure that the power supply is between 100v and 240v before plugging the control box into it.

7. This product is designed with a duty cycle of 10% (2 min. on ,18 min. off).

8. Under no circumstances does the manufacturer accept warranty claims or liability claims for damages caused from improper use or handling of the desk frame.

SAFETY INSTRUCTIONS

1. Keep all electrical components away from liquids.

   There is a risk of injury and electric shock.

2. Keep children away from electric height adjustable desks, control units and memory controller.
   There is a risk of injury and electric shock.

3. People who do not have the knowledge of the product or have reduced physical or mental abilities can't use the product.

   Unless they are under
   surveillance or they have been thoroughly instructed in the use of the apparatus.

4. Before trouble shooting

   • Stop the desk legs.

   • Switch off the power supply and pull out the mains plug

   • Remove everything from the desk top which might contribute weight.

5. Before start-up:

   • Make sure that the power supply is between 100v and 240v before plugging the control box into it.

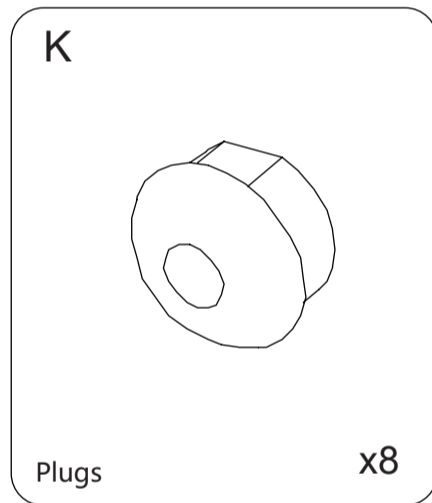   • The individual parts must be connected before the control box is connected to the main power supply.
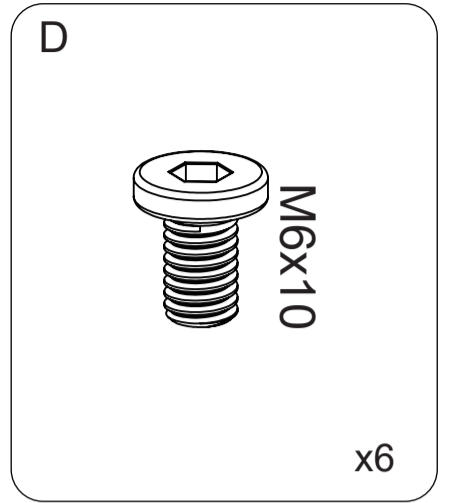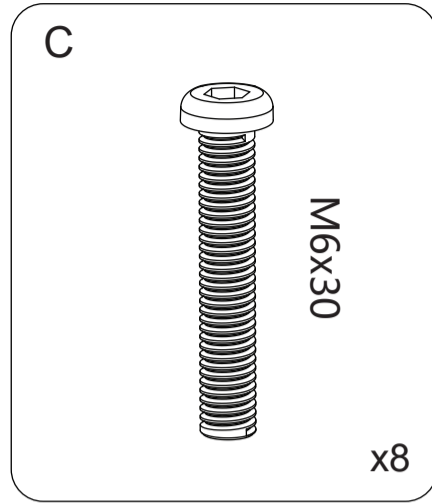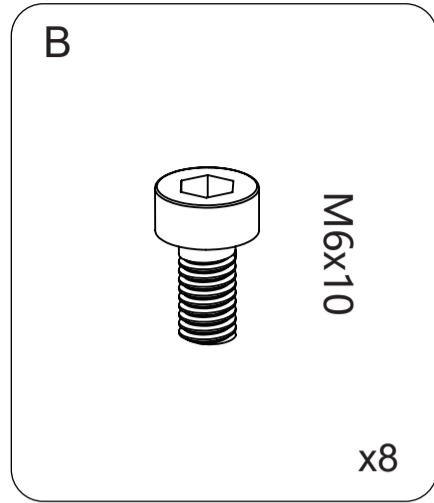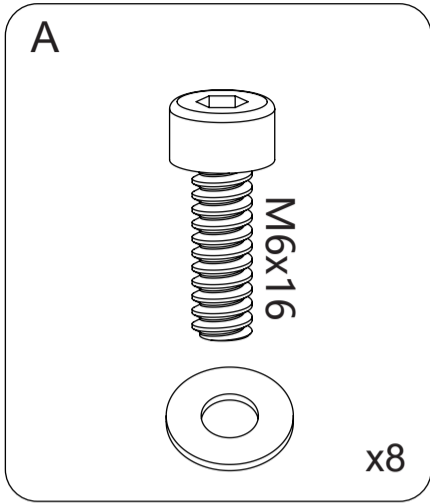
6. During operation:

   • If the control box makes unusual noises or smells, switch off the main power immediately.

   • Take care that the cables are not damaged.

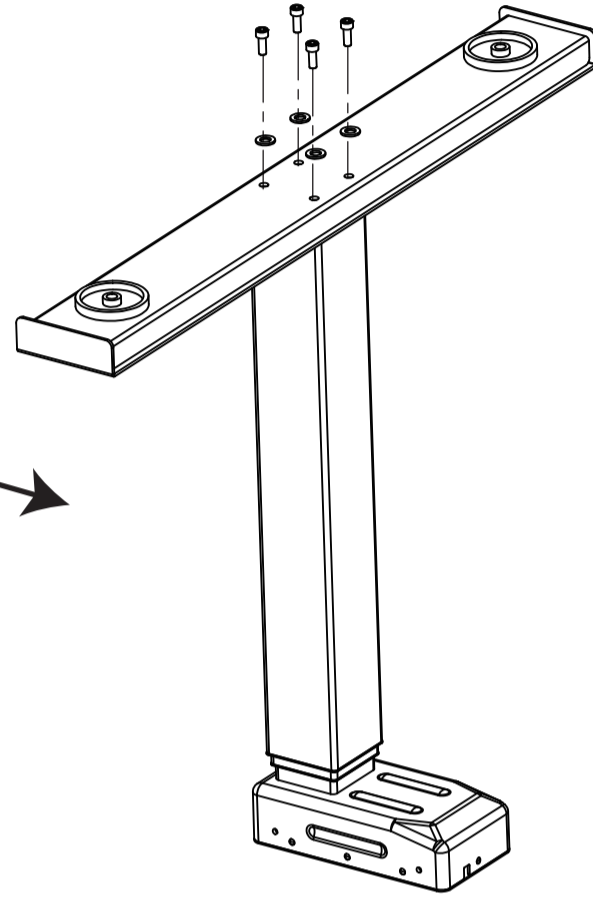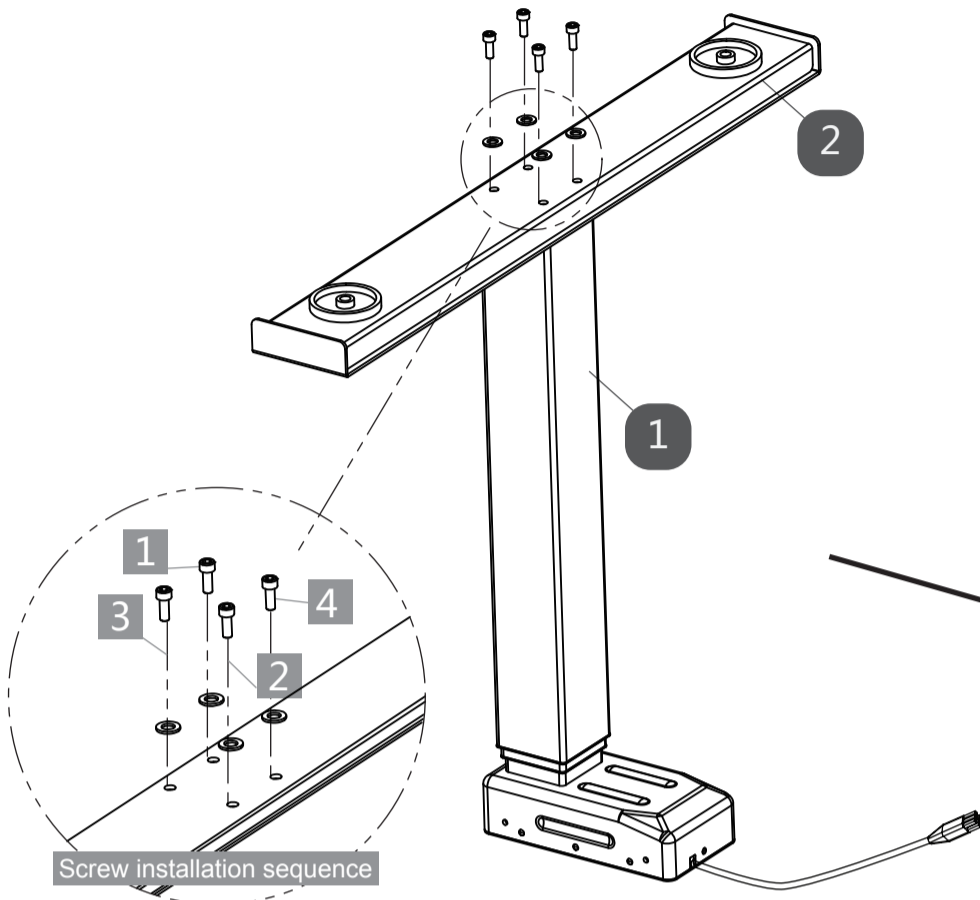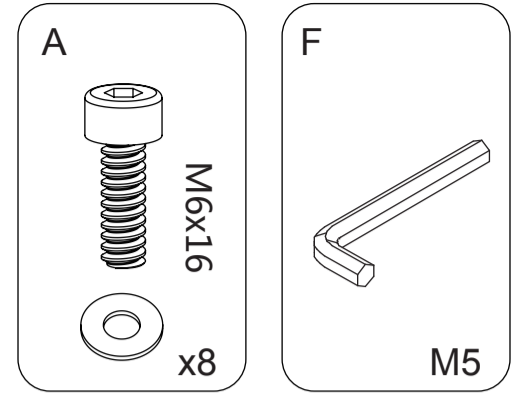   • Unplug the main power cable on mobile equipment before it is moved.
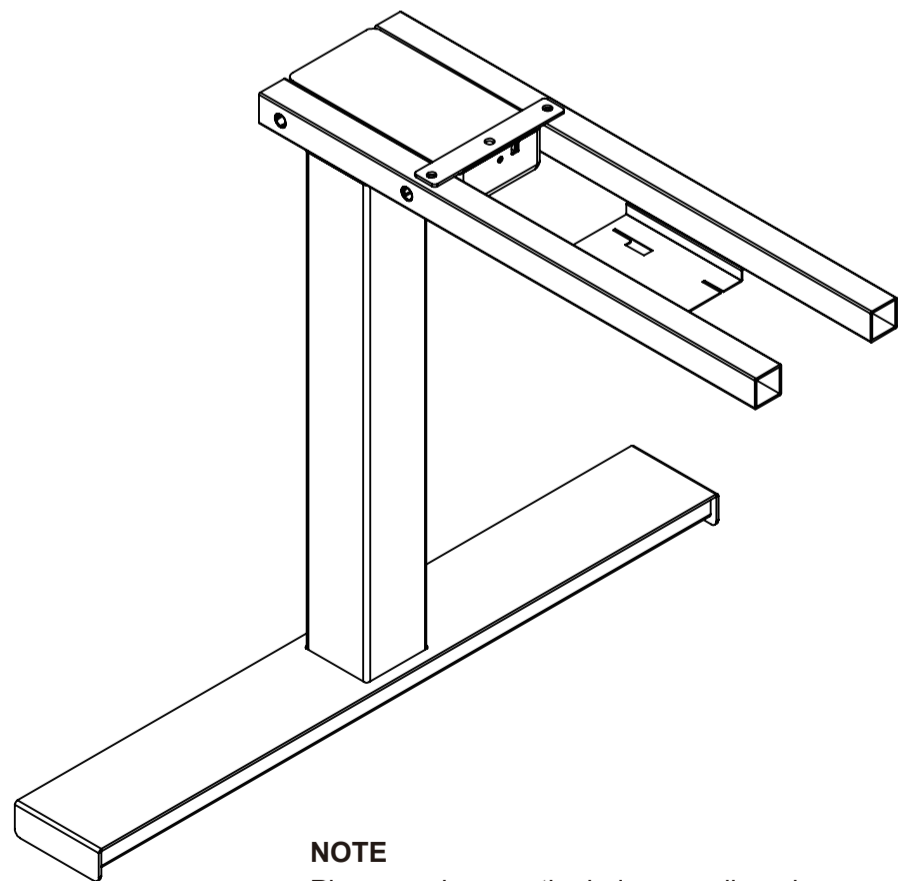
EXPLODED DRAWING:
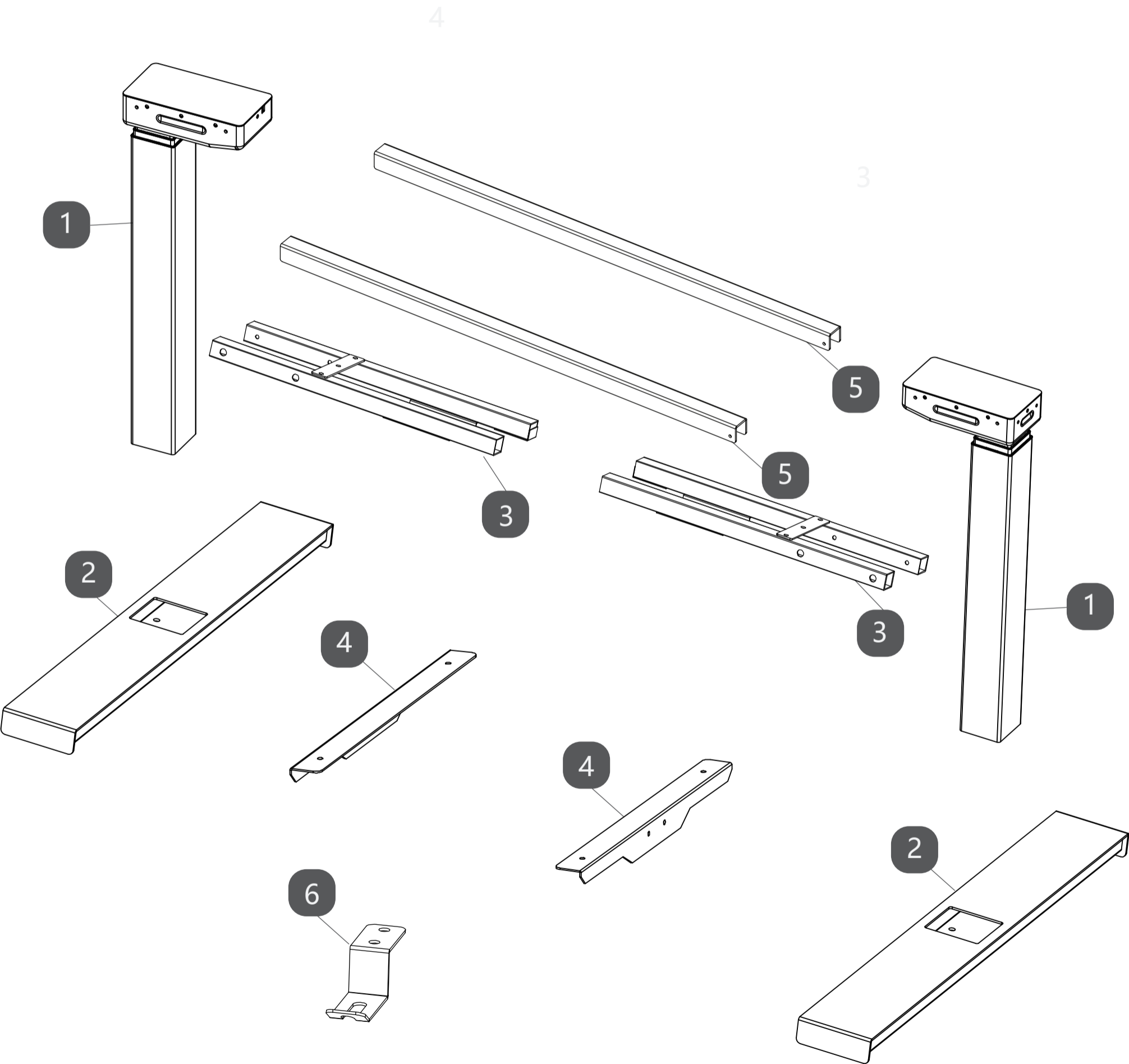
Parts：

A M6x16 x8

B M6x10 x8

C M6x30 x8

D M6x10 x6

E M4

F M5

G M6x16 x8

H M4x10 x4

I Control Box x1

J Memory Controller x1

K Plugs x8

L x 3

M x1

N x2

①

A
M6x16
x8

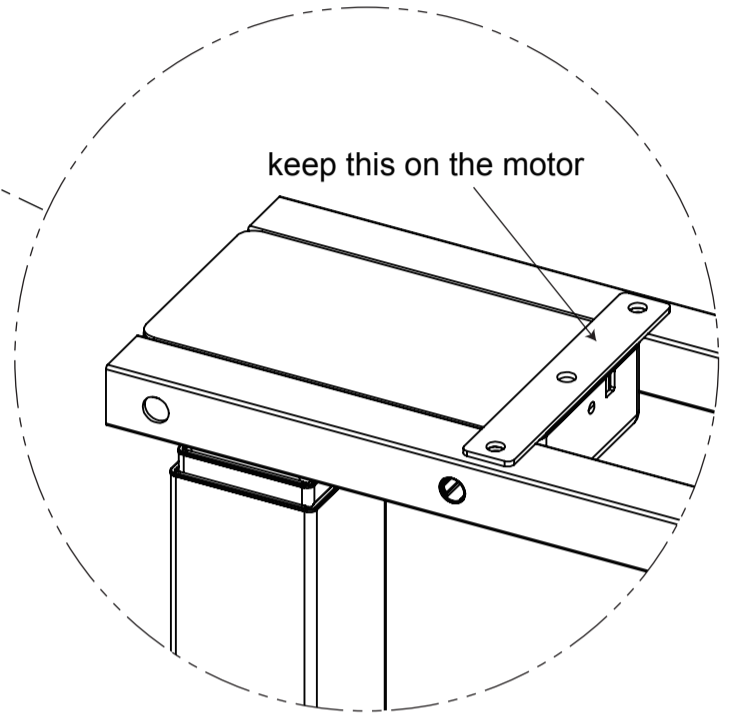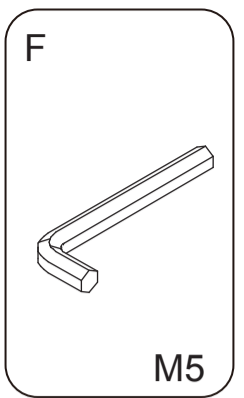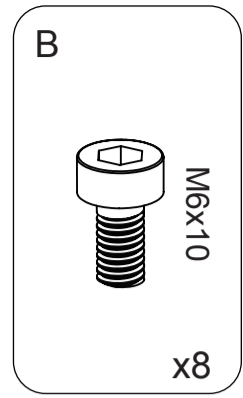F
M5

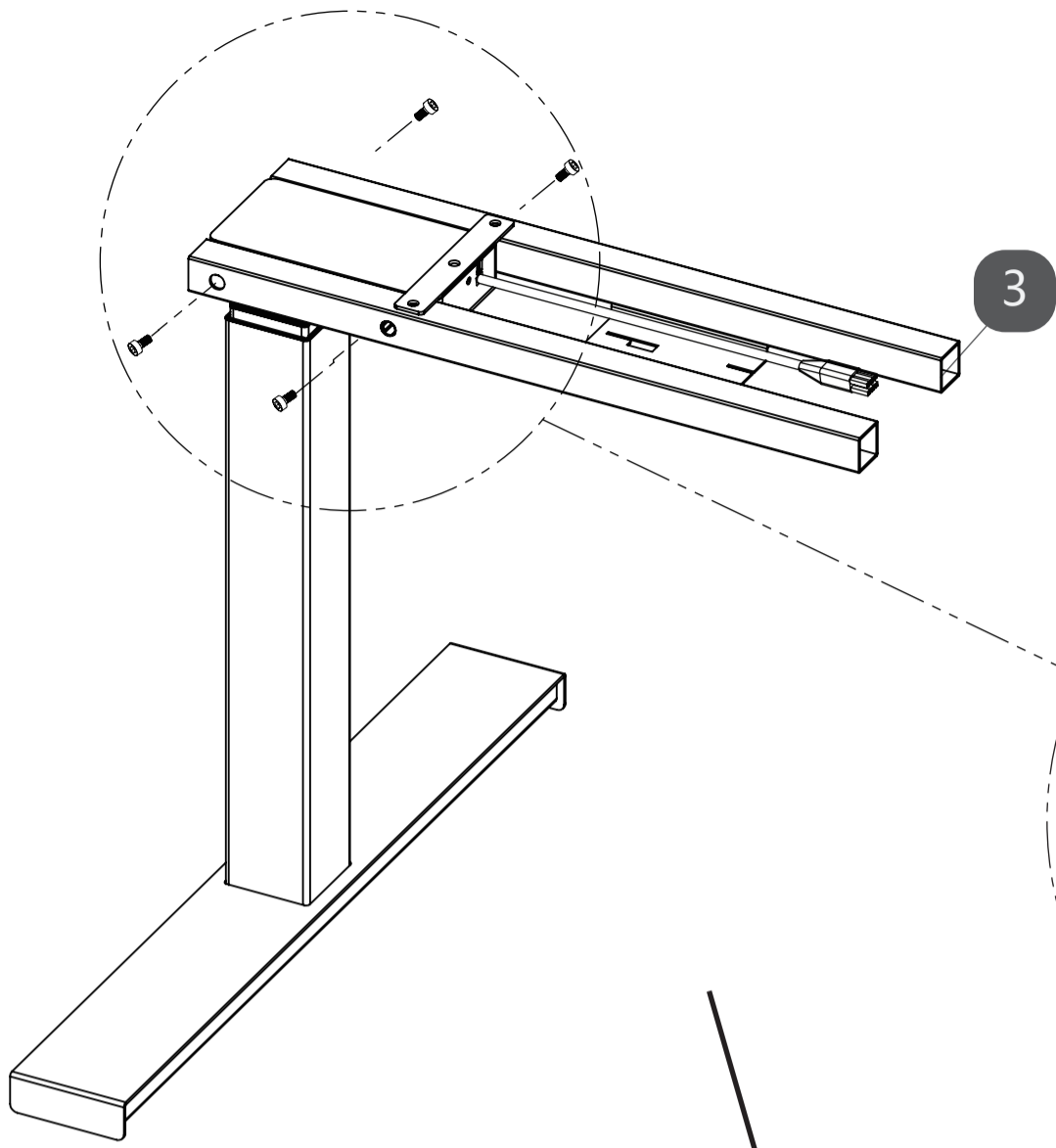2

1

1
3
4
2

Screw installation sequence

NOTE
Please do not fully tighten screws
until all screws are in place.
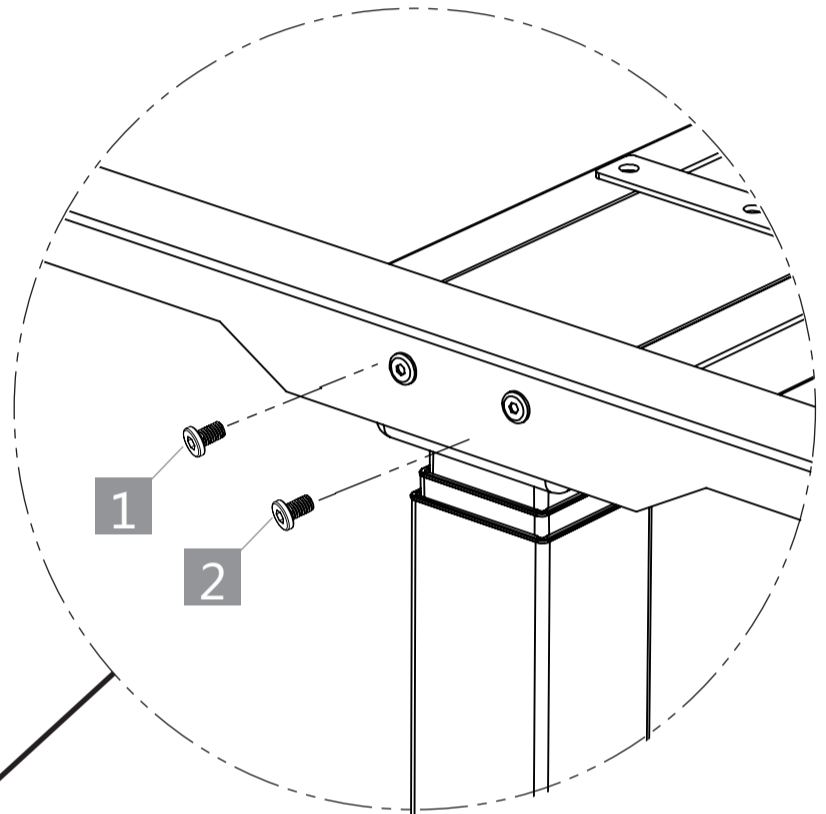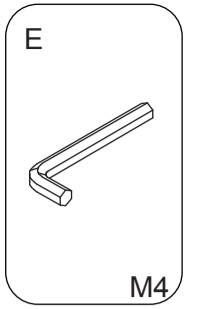
x2
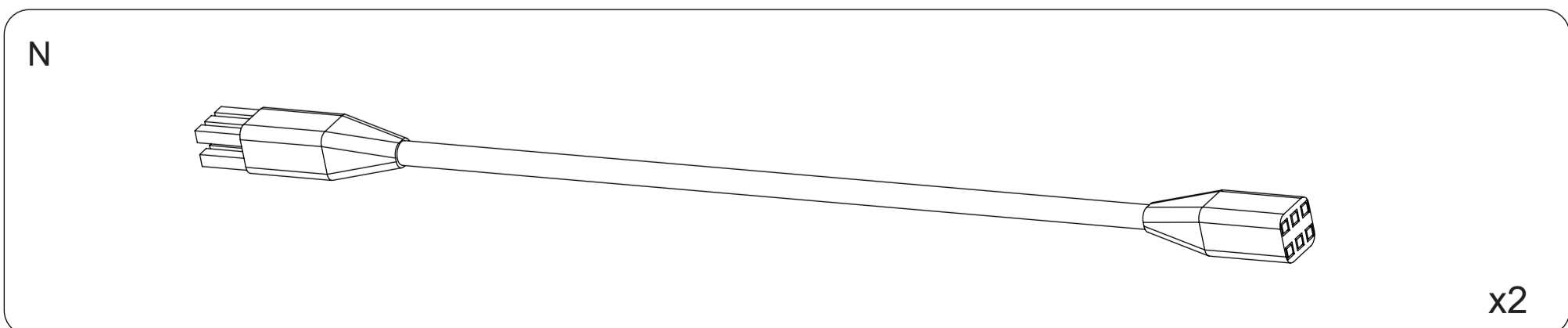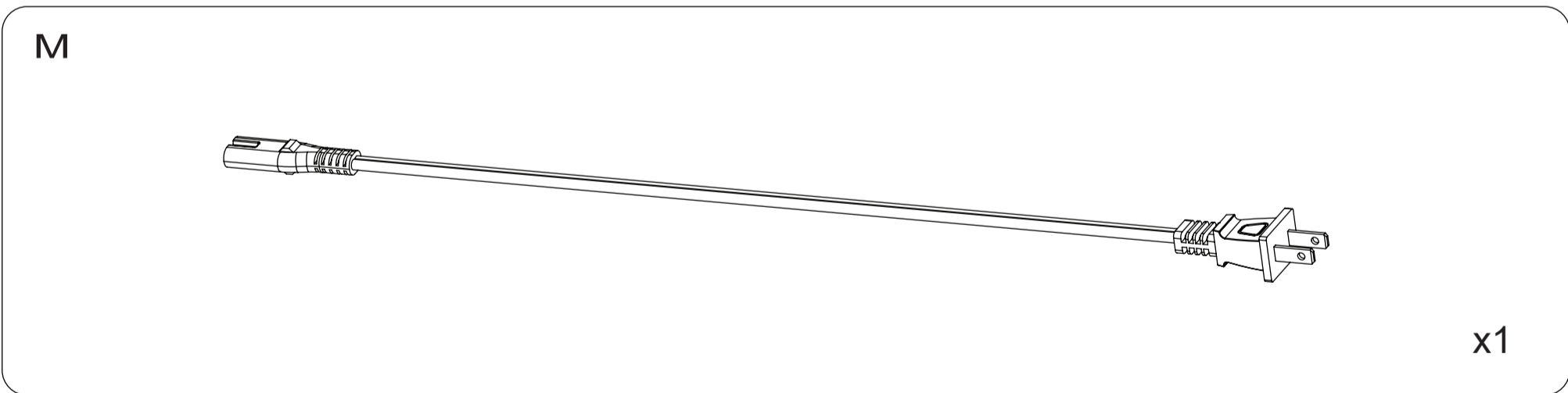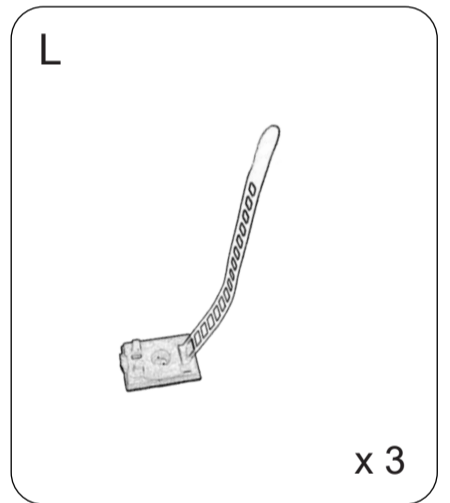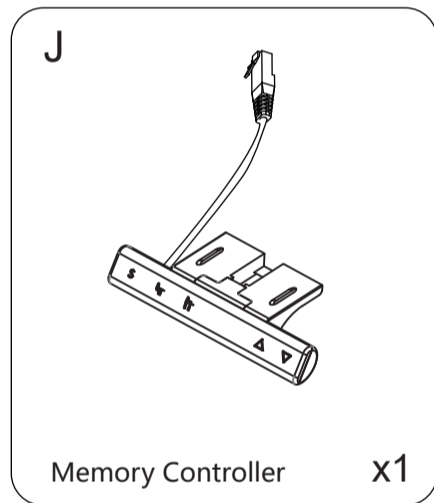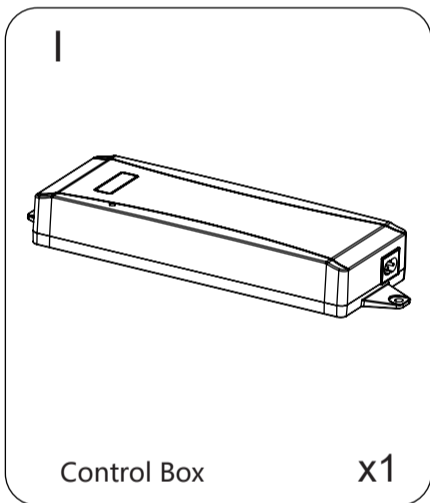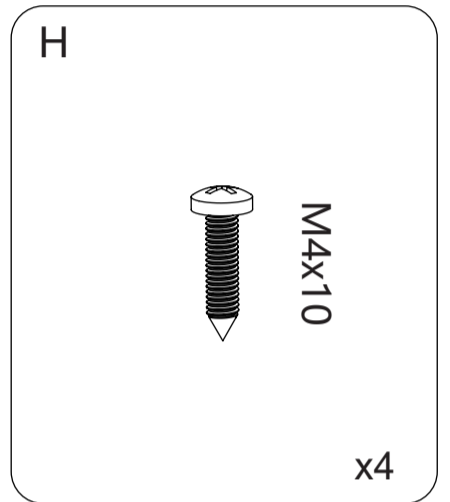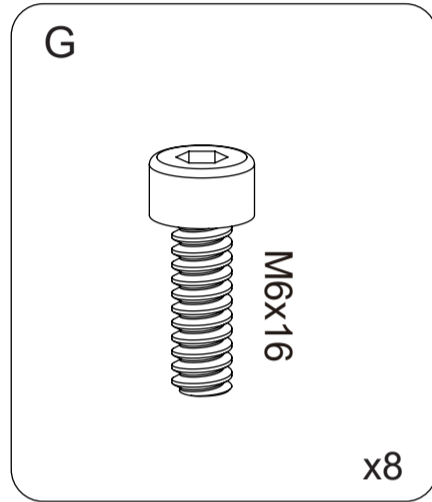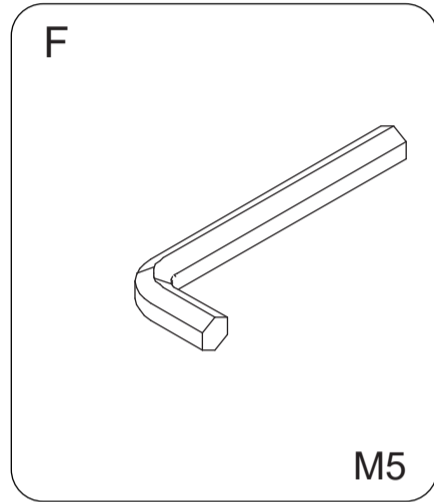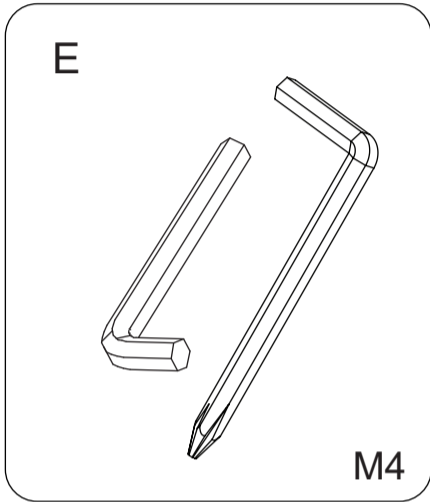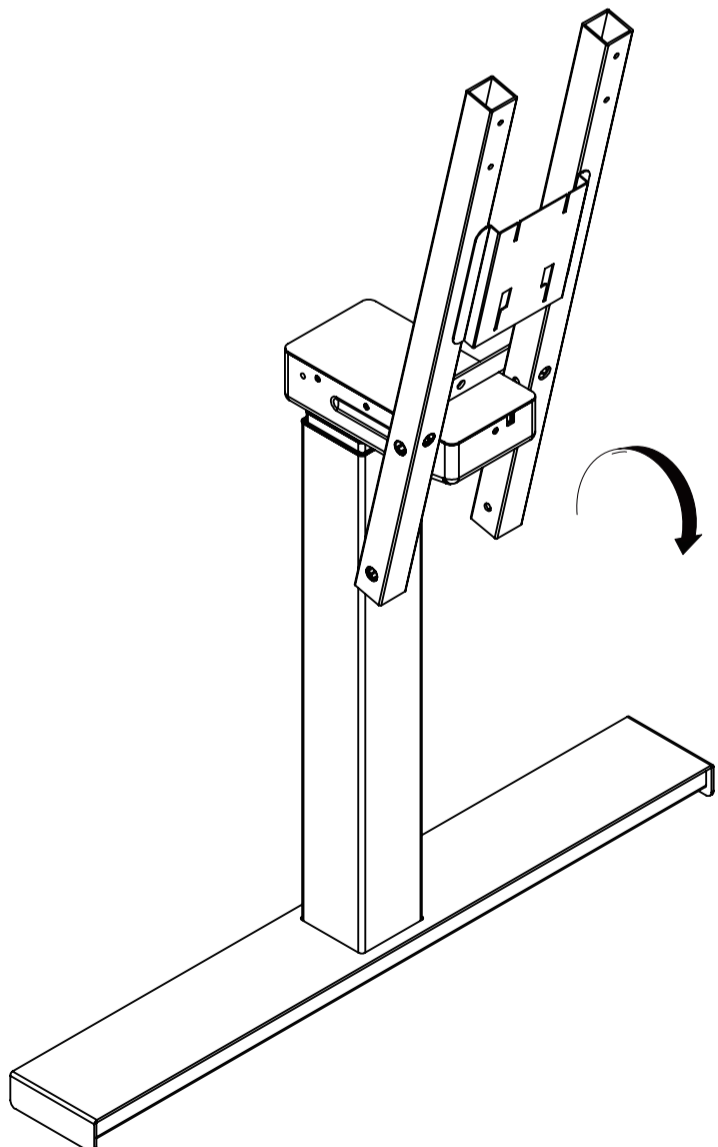
NOTE
Please make sure the holes are aligned.

②

③

B M6x10 x8
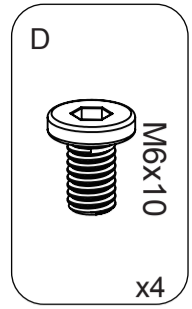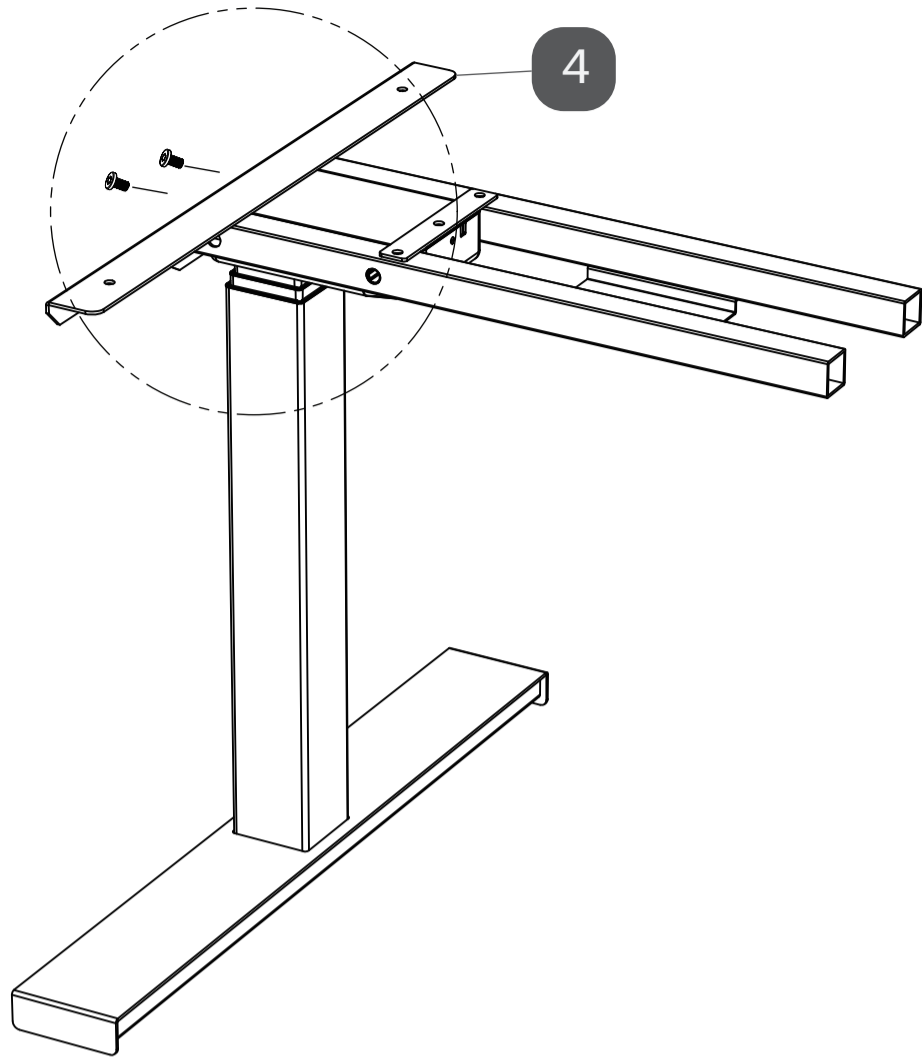
F M5

keep this on the motor

x2

③

D | E
M6x10 | M4
x4

4

1
2
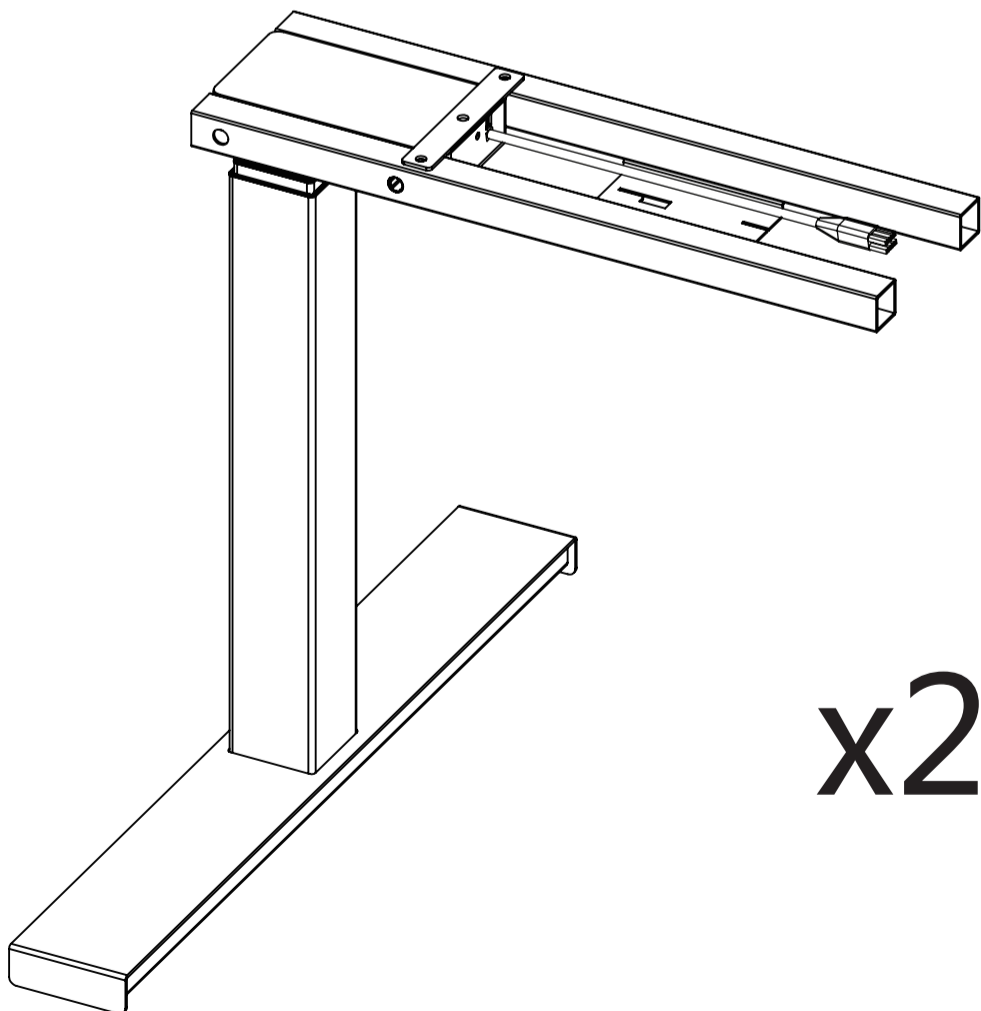
NOTE
Please do not fully tighten screws
until all screws are in place.

④

K x8

C M6x30 x8
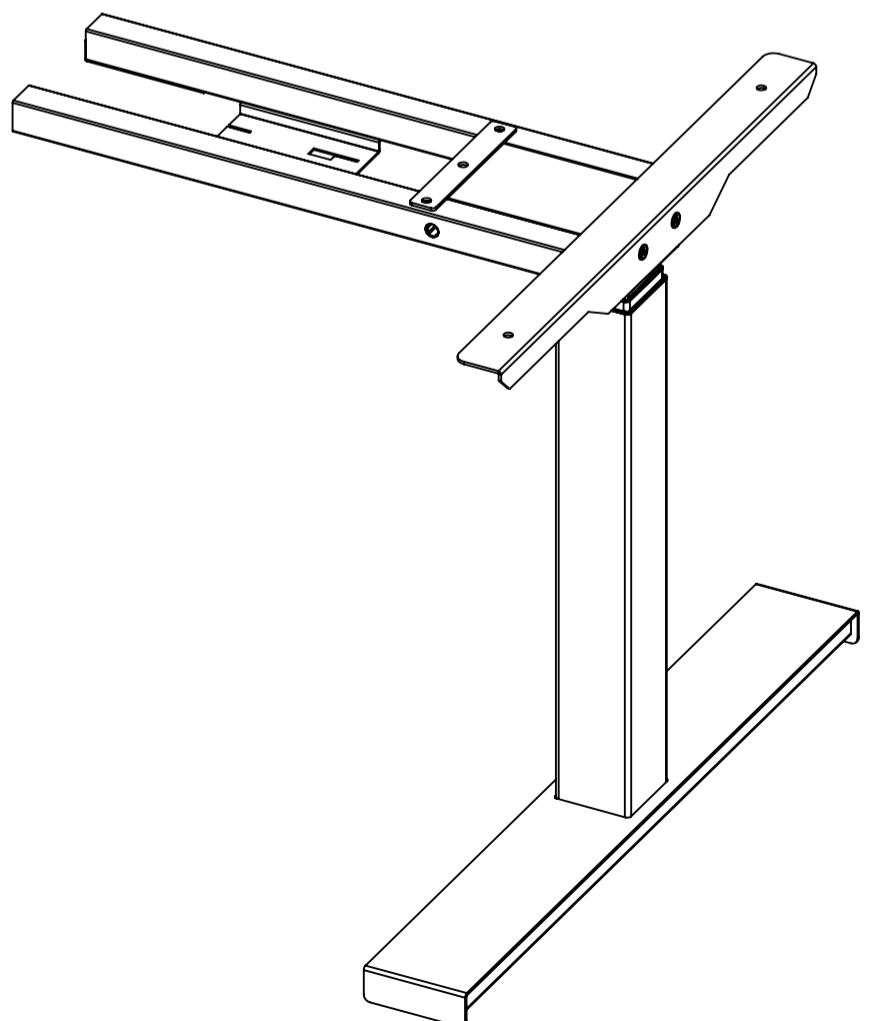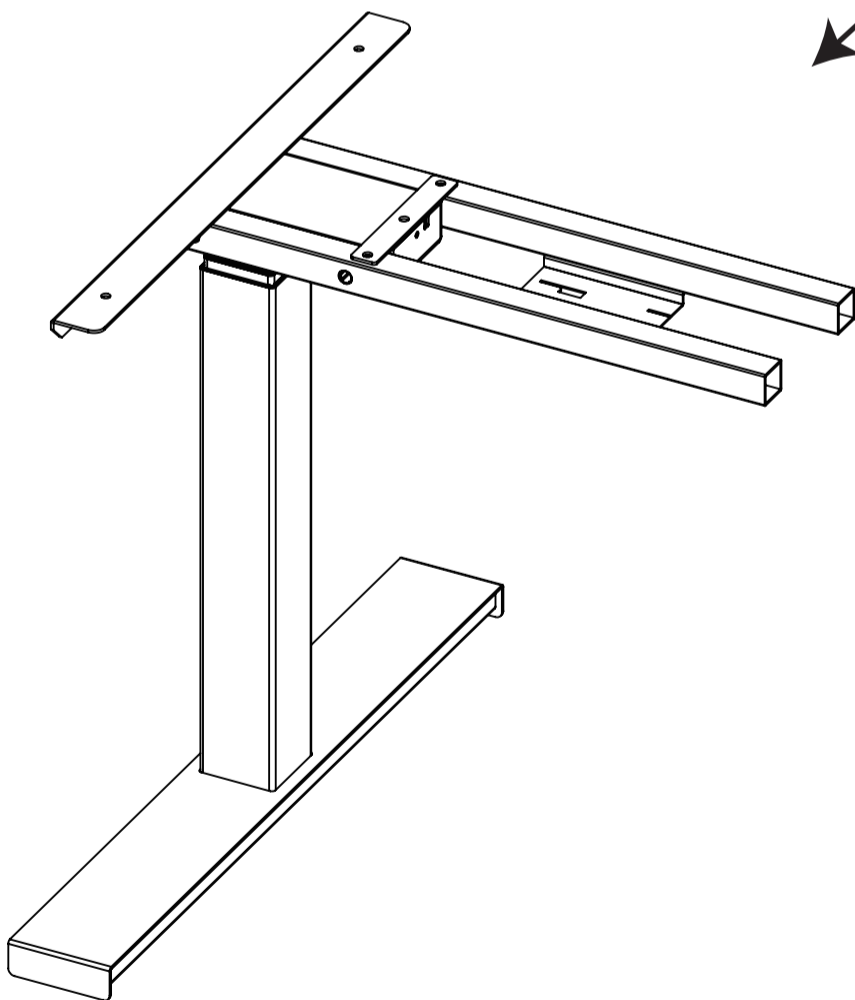
E M4

NOTE
Please adjusting to find the situable
length, then screw.
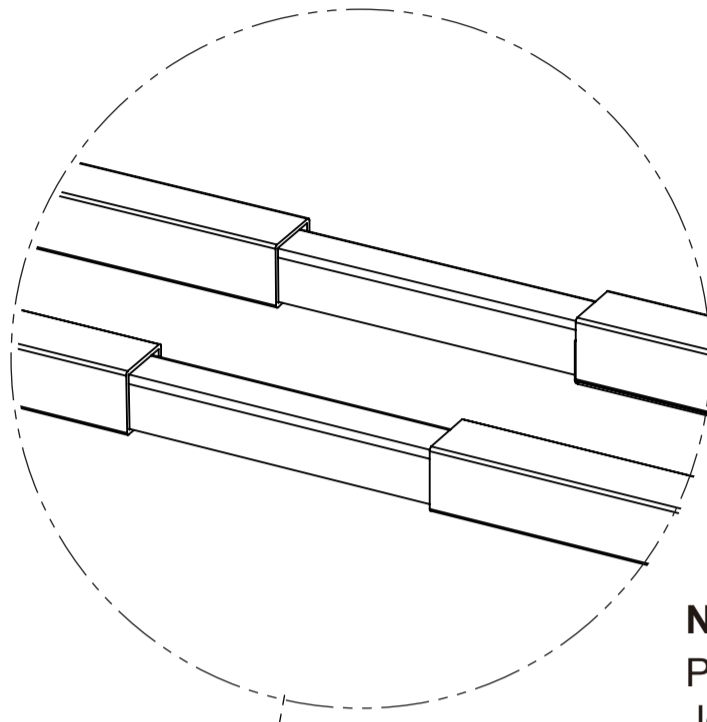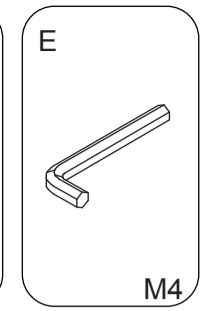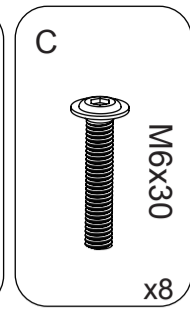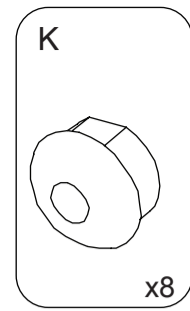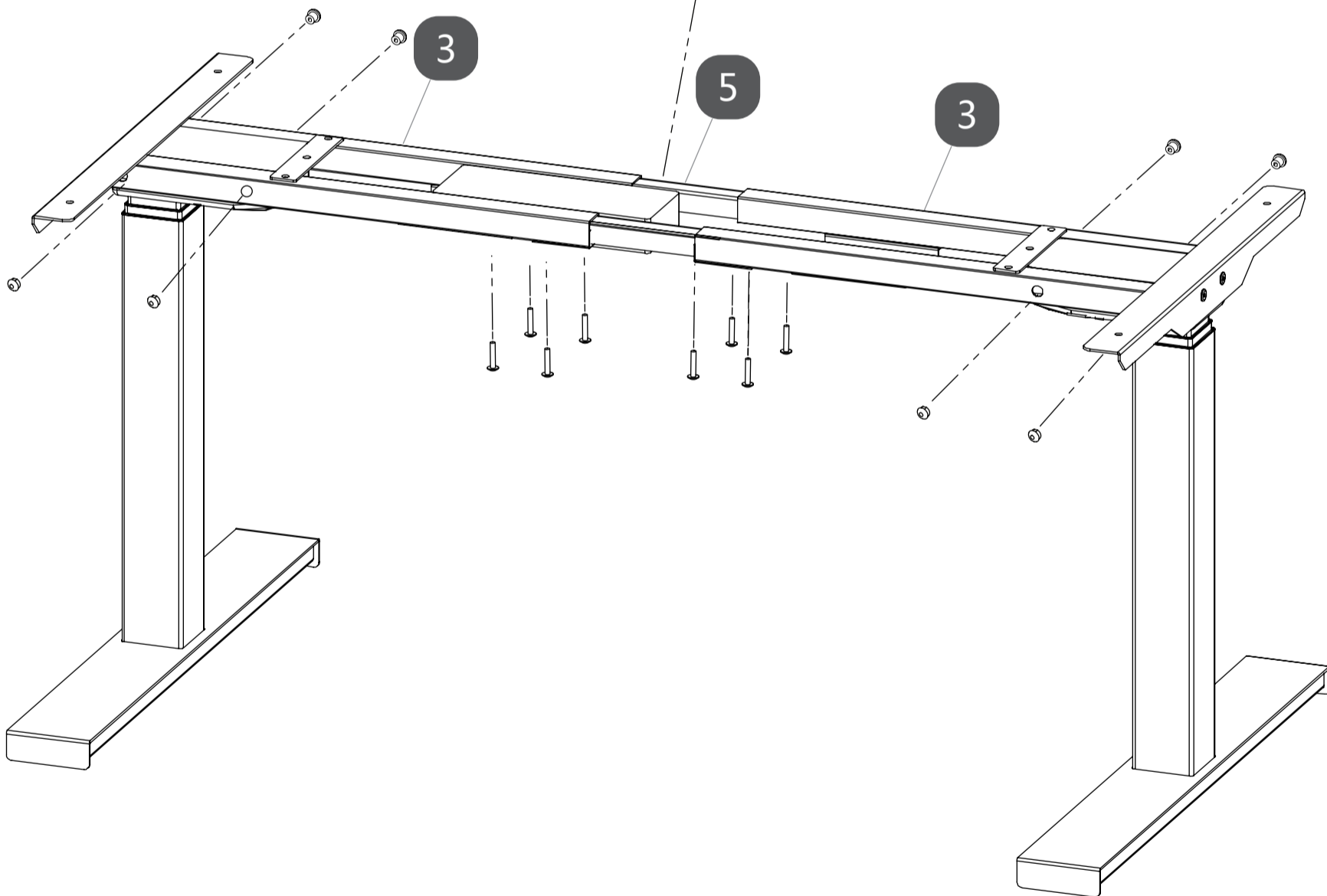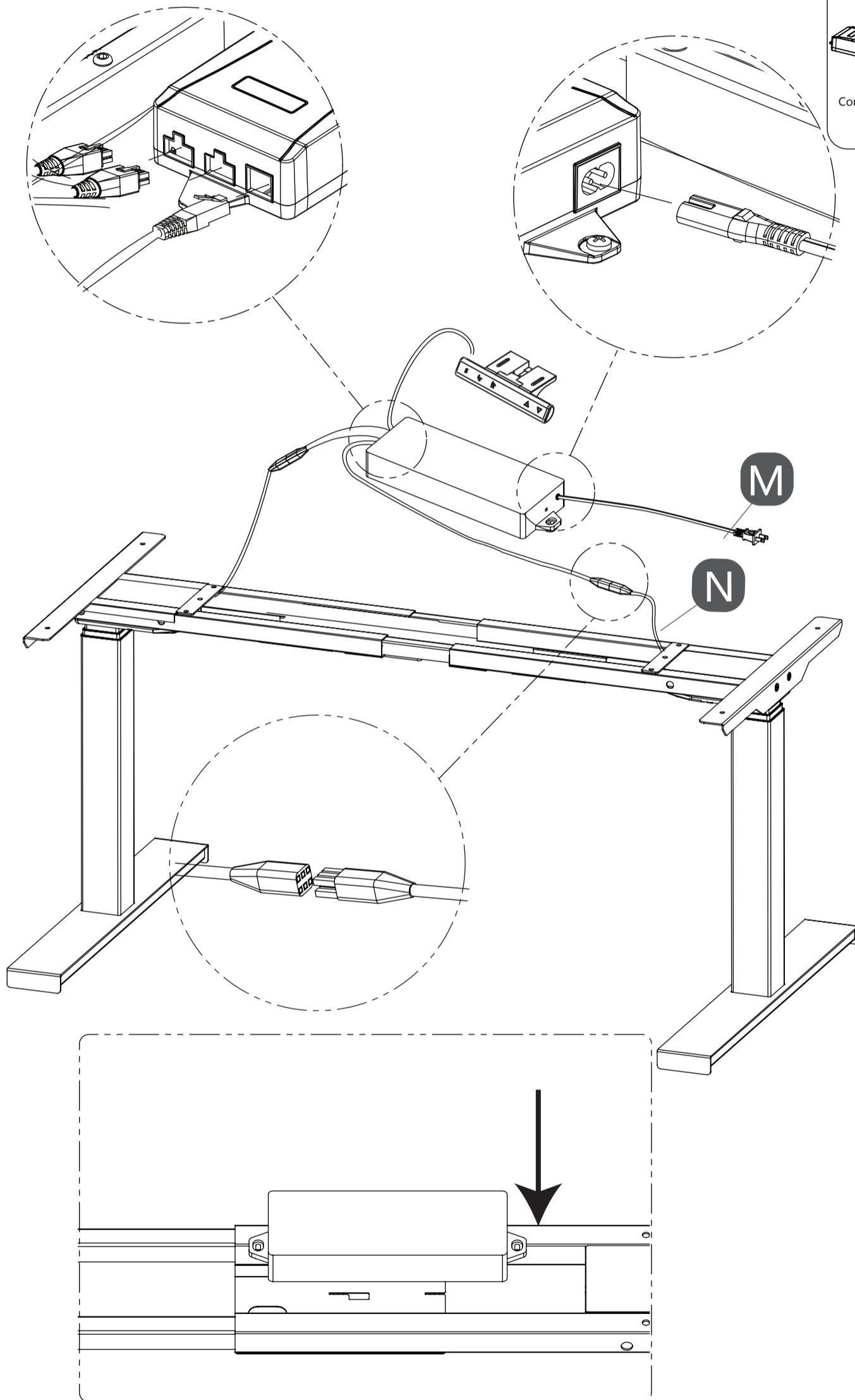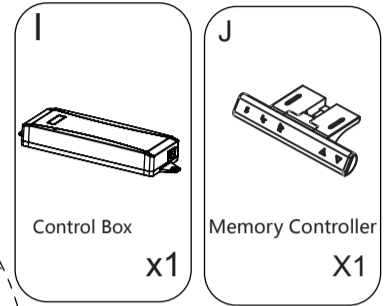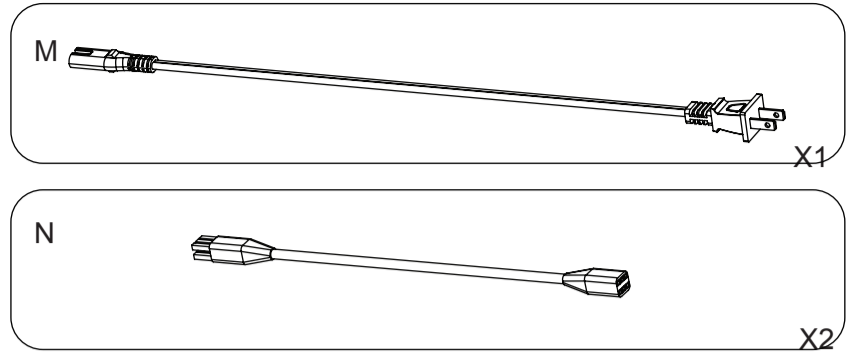
3

5

3

⑤

M ────────────────── X1

N ────────── X2

I
Control Box
x1

J
Memory Controller
X1

M

N

How to install the controller:

first insert it downwards, then slide it to the left.

⑥
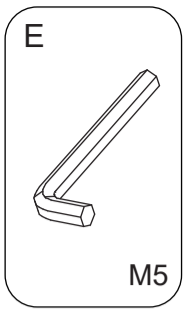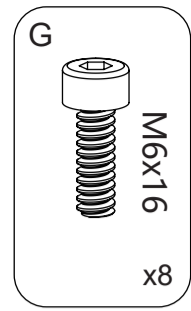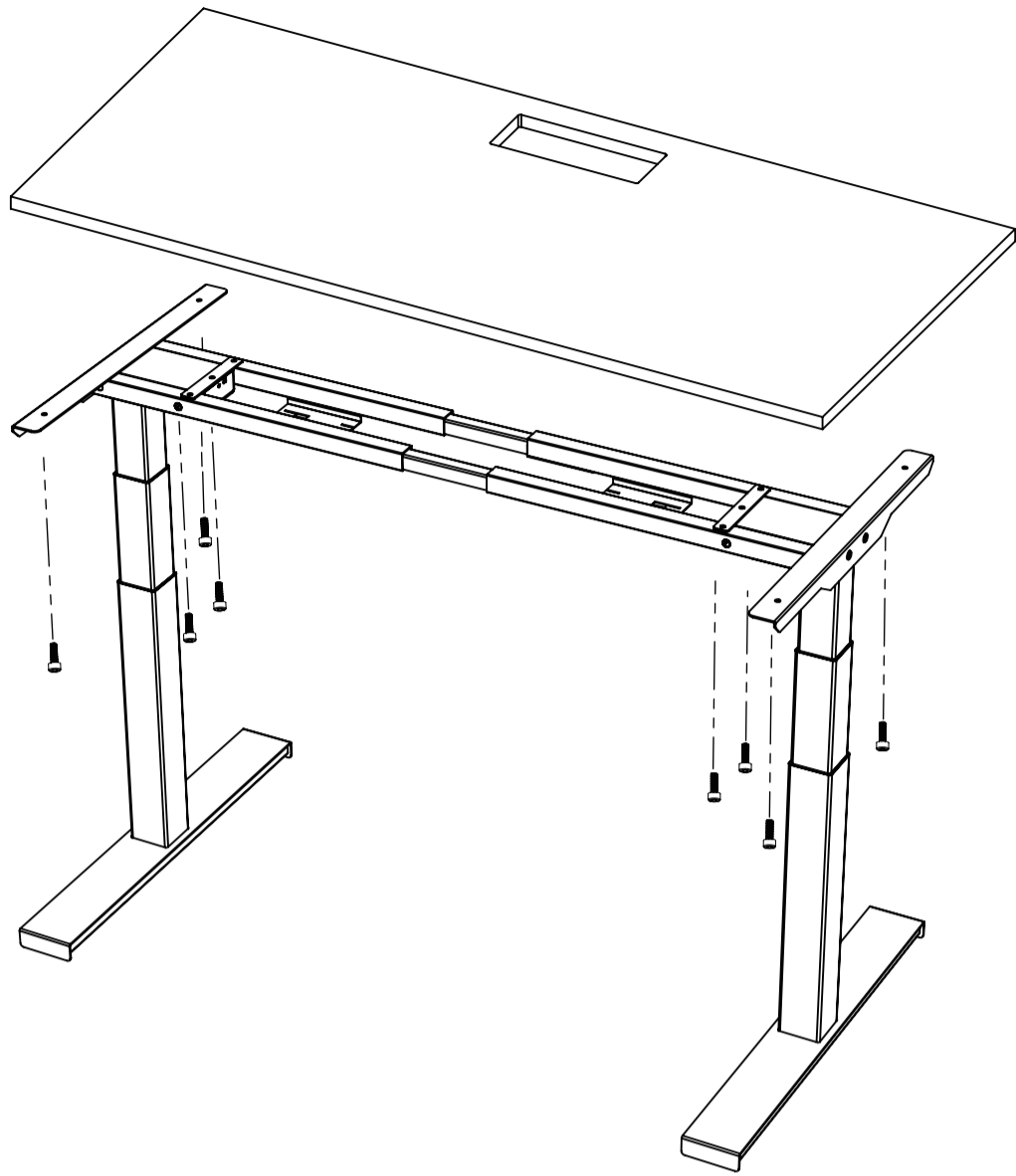
NOTE

Put the table top on the frame, raise the table frame,
then use the screws(parts G)fasten the table top to the frame.

E M4

H M4x10 x4

D M6x10 x2

The manual controller and the
motor box have double-sided tape,
which is first attached to the table,
adjusted to position, and then fixed
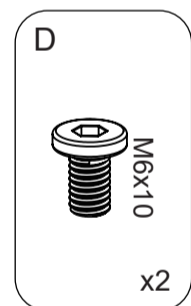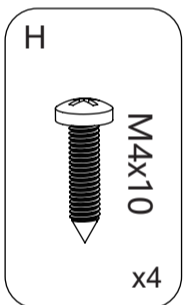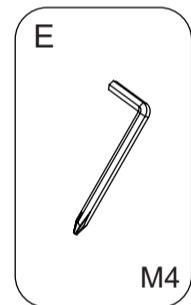
NOTE
⑥ can be installed on the left and
the right of tabletop.
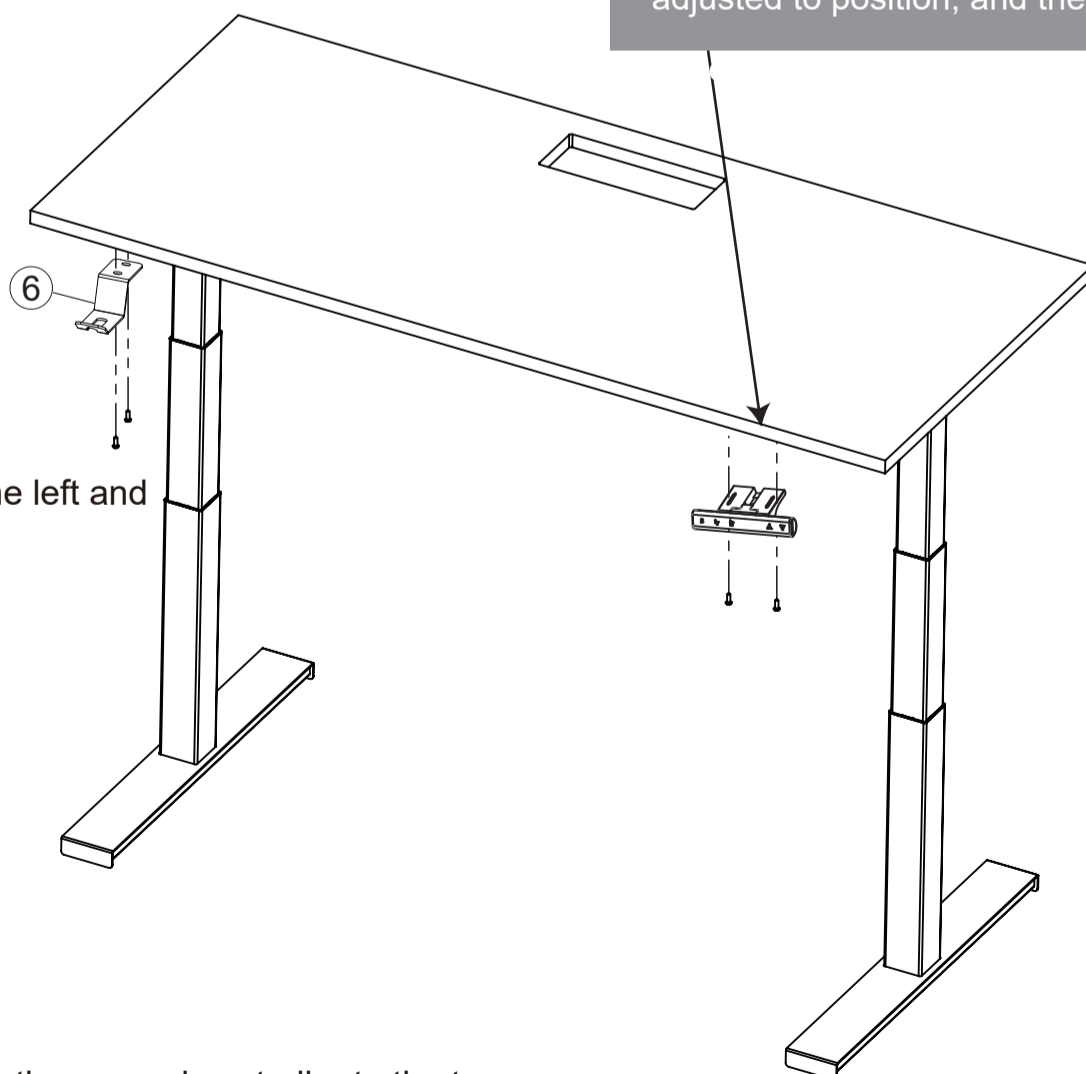
NOTE

Use screws(parts H) fix the manual controller to the top.

The useage of cable tie clamps.

1.The surface must be clean, uniform, and dry.
Do not use it on concrete, rough, or loose surfaces.

2.Carefully remove the body paper when using it,
then quickly place the product in the proper position
and press it firmly to maintain complete contact.

3.The pasted product is affected by the size of the bottom area,
temperature and pressure holding time.

4.The normal adhesive temperature is (8 ° C -32 ° C),
please try not to use it at a lower temperature, to avoid that
the paste will be too hard to get wet effectively.

5.After the product is pasted, please do not use it immediately.
When the product is naturally placed for 5-10 hours, the effect
will be better the next day. When the product is stored,
it should be tightly sealed. Otherwise, the 3M glue will fail over time.

L

x3
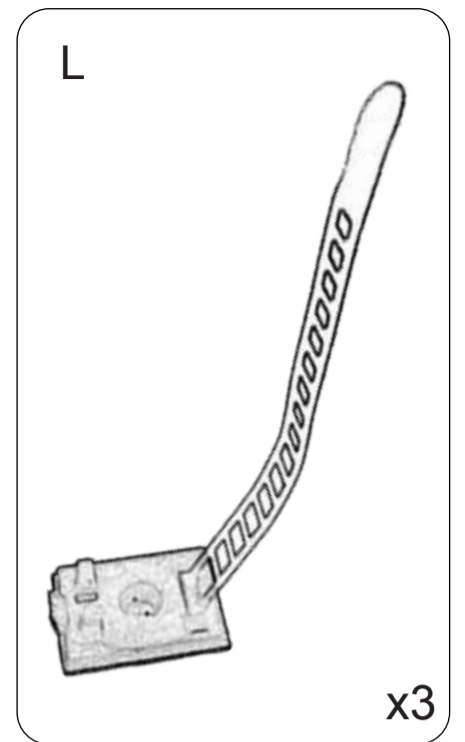
Under the desktop board
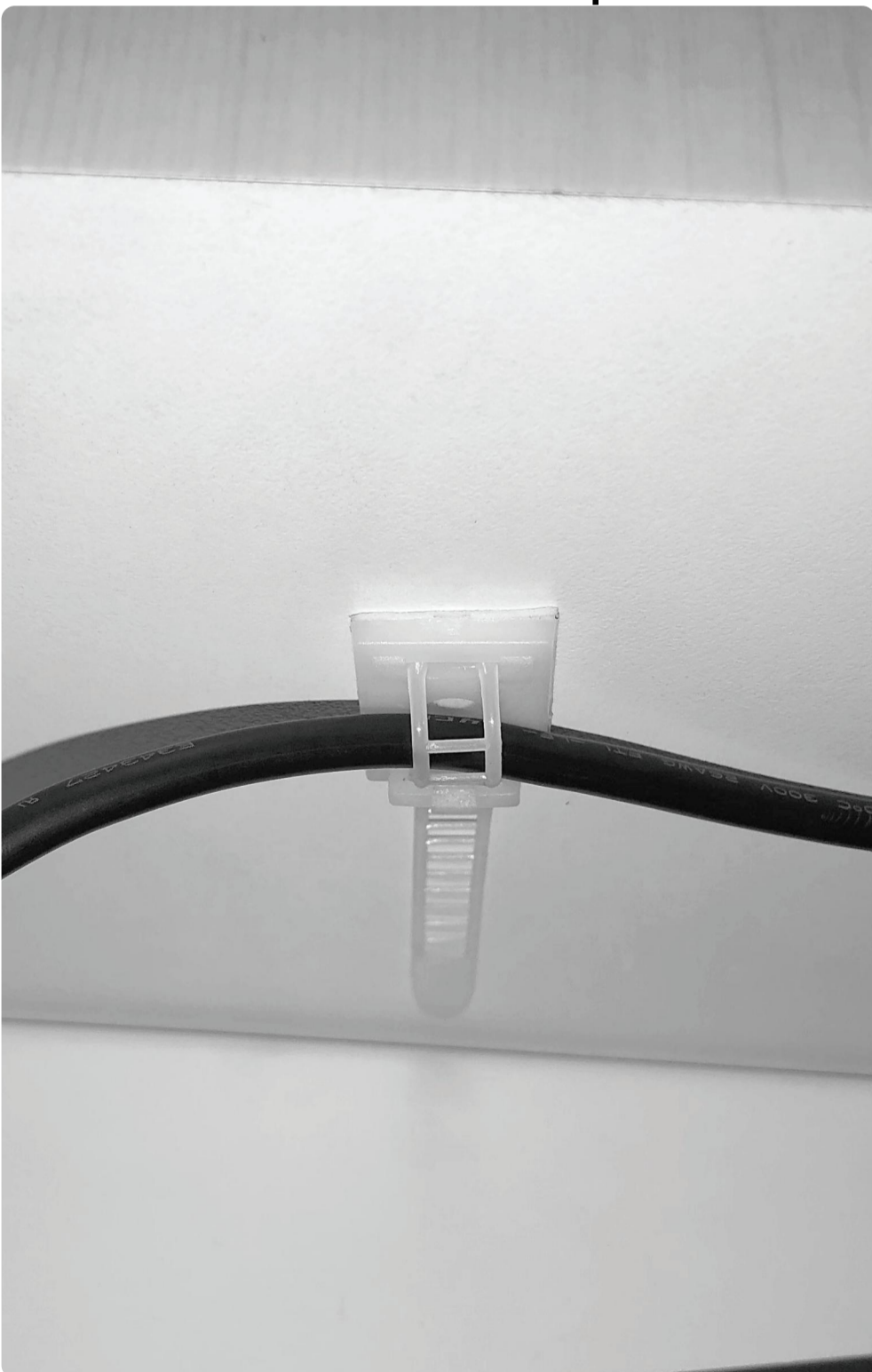
Inside the slot
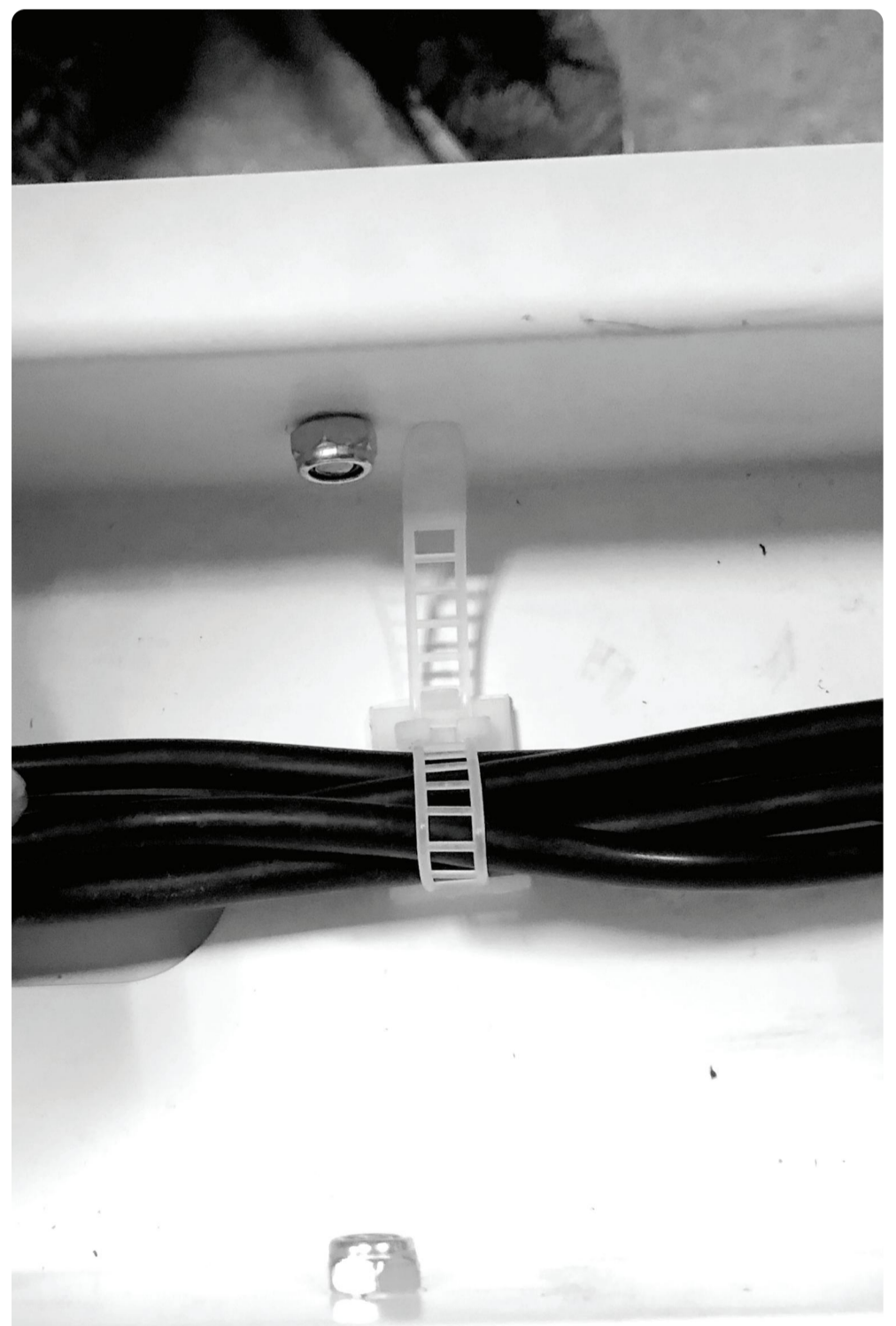
Assembly Instructions

I. Reset Procedure

IMPORTANT: You must reset the desk prior the use.

Make sure no obstacles are in the desk's path.

Make sure the desktop is not touching any walls.

Make sure all cords are appropriate length to accommodate the change in height.

RESET : In the "E10, E20, E60" alarm state or after running to the lowest altitude position, press and hold the button ⬇ for 3 seconds, display ┌ES (Reset) and release, the lifting table starts to run down to the bottom and rebounds to a certain height, and the reset completes to display the minimum height.

II. Up and down of the desk

Press and hold the ⬆ button and ⬇ button to control the desk up or down.

Press and hold the ⬆ button to control the desk up , the increase in height (display digital) can be seen on the LED screen display

Press and hold the ⬇ button to control the desk down,the decrease in height (display digital) can be seen on the LED screen display

III. Function of memory height :

In the normal state, if you press the ⬇ button, "H1" will be displayed on the LED display.if release the button, the desk will lift from current height to the sitting position.

If you press the ⬆ button , "H2" will be displayed on the LED display.if release the button, the desk will lift from current height to the standing position.

IV. Awake Extinguishing screen

To avoid misoperation, the LED display of manual control will go rest after some time and no action by press any button .Please hold and press ⑤ button several seconds ,the LED display lights on .

Ⅴ. Memory height Setting

In normal state ,press the s button ,the height start to flash.If press
⛏ button ,the LED display will show "1"and record the current height
to the 🪑 height . If press 🧍 button ,the LED display will show "2"
and record the current height to the 🧍 height .

If you didn't press the button within 6 seconds during display flashing , the memory
mode is exited.

Ⅵ. Parameter Setting

Press and hold the ⑤ button for 3 seconds, the handle will display
"S--" and start flashing;

Press the ⑤ button again to enter the setting mode and display the
function name, switch by ⬆ ⬇, he functions that can be set are:

The display unit of the table height: Unit(Un);

Display brightness: Brightness (br);

The strength of collis n protection: Collision Force(CF);

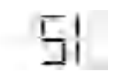Use the height limit setting: Set Height(SH);

Buzzer switch: Beep (bEE);
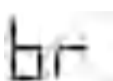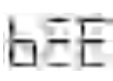
The function of each button in the setting mode:
🪑 Back button to return to the previous menu.
⬆ ⬇ Options to switch.

⑤ Confirm key (confirm to enter the next level menu of the current interface or
confirm the current parameter item) If the key is not pressed within 20 seconds,
exit the setting mode.

Tube Material	Steel
Expandable desk frame	46.4" - 66.1" / 1180 - 1680mm
Frame Adjustable Height	23.4"-49.2" / 595 - 1250mm
Depth of desk frame	27.6" / 700mm
Load Capacity	265 lbs / 120kgs
Speed	0.98" / s , 25mm / s

Main menu interface	Submenu interface.	description	
Un Unit	5I SI Metric	Press ⑤ button ,it displayed the last set height unit value .Use ▲ , ▼ button to flip in the option (SI ,IN-)After selecting ,Press ⑤ button to save the current option value and keep the current for 2 seconds to exit the setting mode .	
	In Inch		
br Brightness	L Low	Press ⑤ button ,it displayed the last set brightness of the handle .Use ▲ , ▼ button to lip in the options (L,N,H).After selecting, press ⑤ button to save the current option value, and keep the current option for 2s to exit the setting mode.	
	Π Normal		
	H High		
CF Collision Force	OFF Off	Press ⑤ button ,it displayed the last set collision velocity position Use ▲ , ▼ button to flip in the options (Off ,L,N,H).After selecting, press ⑤ button to save the current option value, and keep the current option for 2s to exit the setting mode.	
	L Light		
	Π Normal		
	H Heavy		
SH Set Height	0 Original	After entering by press S button , you can use the ▲ , ▼ button to flip in the options (Original, Low, High). After selecting, press ⑤ button to enter the parameter settings of the correspond-	After entering, the starting height of the last setting is displayed. Press ▲ , ▼ button to adjust. Press ⑤ button to confirm, save the current value and exit setting mode.
	L Low		After entering, the last set height limit is displayed. Press ▲ , ▼ button to adjust. Press ⑤ button to confirm, save the current value and exit setting mode.
	H High		After entering, the last set height limit is displayed. Press ▲ , ▼ button to adjust. Press ⑤ button to confirm, save the current value and exit setting mode.
bEE Beep	OFF Off	Press ⑤ button ,it displayed the last set buzzer switch status ,Use button to flip in the options (Off ,On).After selecting, press ⑤ button to save the current option value, and keep the current option for 2s to exit the setting mode.	
	On On		

VII. Trouble Shooting

Below are the possible errors which can be displayed. The errors will only be displayed when a button is pressed.

Error code	Description	Resolve
HOT	Over-heating protection	Hot: This protection may be initiated for continuous long-term operation and should be re-powered or waited for at least 18 minutes before use.
E02	Resist protection	E02: During the movement, the table vibrates, is bumped or the table is tilted, and immediately stops the movement. The reverse movement is automatically released after setting the distance, or press any key to stop and release during the reverse running. It should be checked and ensured that the table does not vibrate significantly, hit obstacles or tilt and then run.
E10	Motor abnormal protection	E10: Power should be removed, rechecked and ensure that the motor and controller connections are reliable and then powered back on.
E20	Overload protection	E20: This alarm occurs when running up. Some heavy objects on the table should be removed before running. If this alarm occurs when running down, power off, remove some heavy objects on the table, and then power on again.
E31	Undervoltage protection	E31,E32: Power should be removed, rechecked and ensure that the power supply to the controller is secure and then powered back on.
E32	Overvoltage protection	
E60	Out of step protection	Power should be removed, rechecked and ensure that the motors in each channel are identical and their connection to the controller is reliable and then powered back on.

If the error message persists after the reset procedure, please contact supplier

The initialization procedure must be completed before the first running after table is installed or parts are replaced.