dams

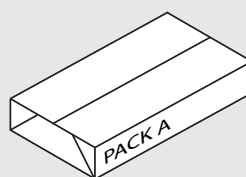# Elev8² - Boardroom Tables
EVTBT
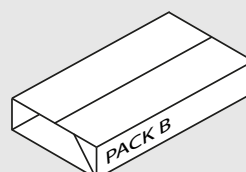
ASSEMBLY INSTRUCTIONS
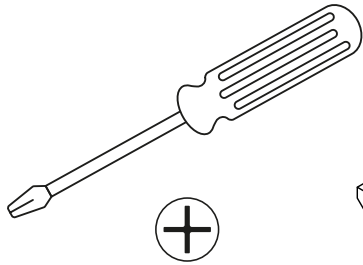**Elev8² Touch
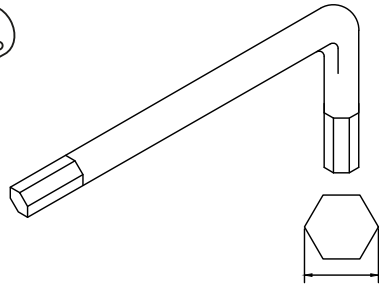Boardroom Table**
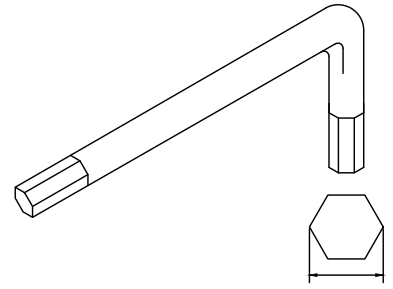
Pack A:
1 X TABLE TOP

Pack B:
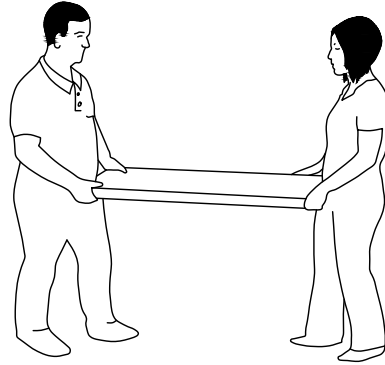1 x UNDER FRAME
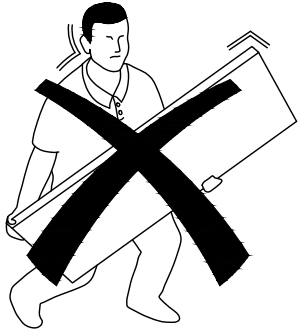
TOOLS REQUIRED FOR ASSEMBLY

1 x Pozi screwdriver

1 x 4mm Allen key

1 x 5mm Allen key

DONT STRUGGLE 2 MAN LIFT

ALWAYS HANDLE ITEMS WITH CARE
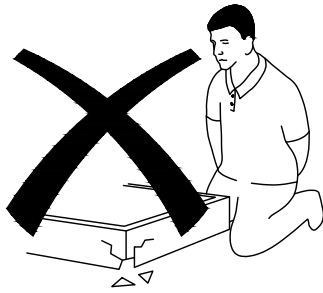
IF UNSURE CALL FOR ASSISTANCE

1,2,3...
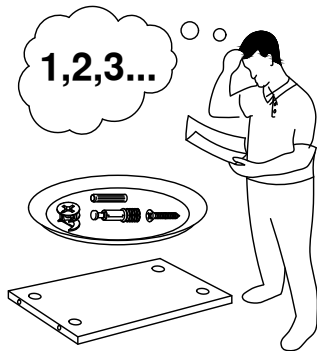
KEEP FITTINGS AWAY FROM CHILDREN
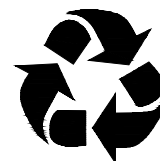
⚠ Please check that you have all the components
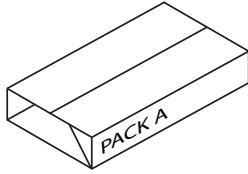
PACK A:
1 x TABLE TOP

1800mm	= ED
2000mm	= ED
2400mm	= ED
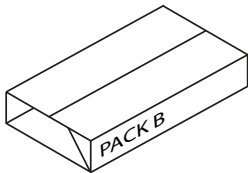
PACK B:
1 x UNDER FRAME

Leg pack code = ST-T-*

FITTINGS SUPPLIED
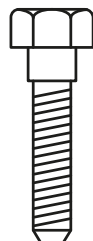
Size	PCS		Size	PCS
M6 x 16mm	**8**		Ø4 x 25mm	**2**
M10 x 16mm	**8**		Ø5 x 20mm	**14**
M10 x 20mm	**8**			
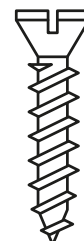
✱ Code to include suffix of colour ordered eg. Silver (**S**), White (**WH**) or Black (**K**)

ELEV8² TOUCH SINGLE DESK ASSEMBLY

1

Step 1

Unpack your new height adjustable table frame and place on a flat surface.

2

Step 2

Unfold both legs into their upright position.
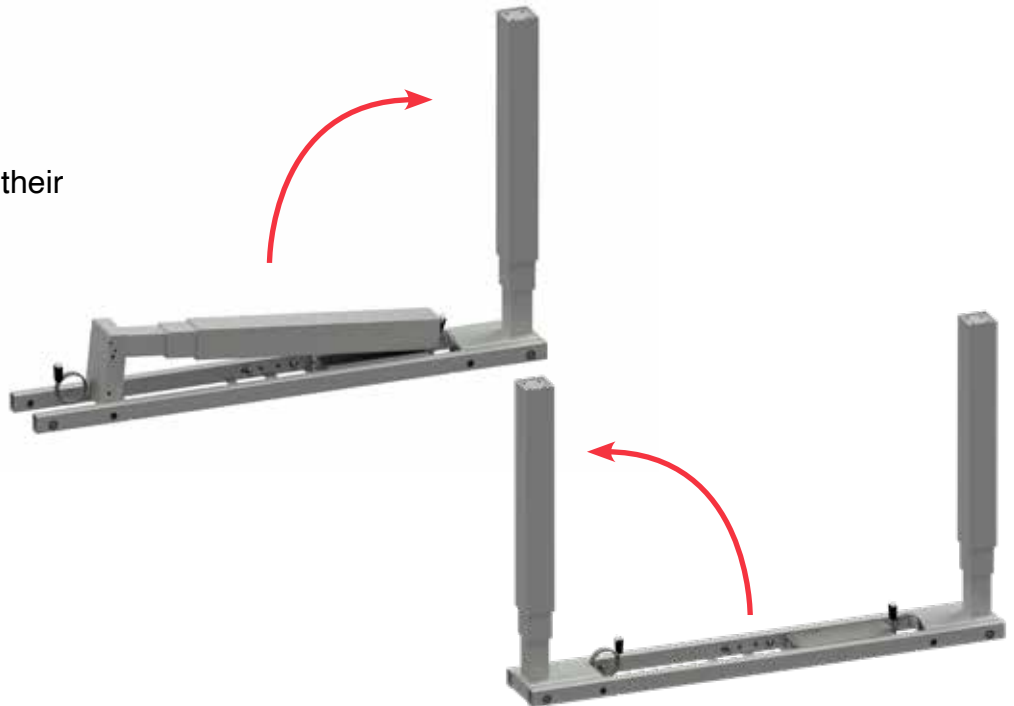
3

Step 3

Insert the 2 desktop end rails into the frame cross sections.
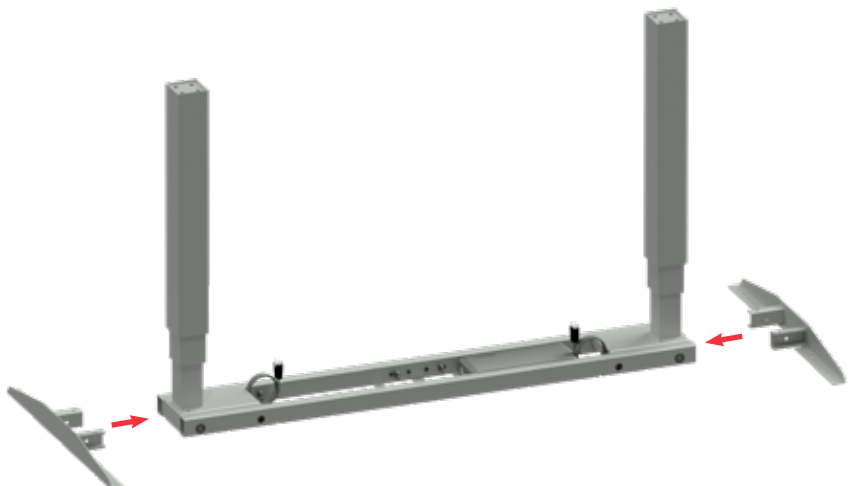
4

Step 4

Once inserted tighten the bolts at points **A & B**.

5

Step 5

Attach both feet to the leg using the 8 x bolts provided.
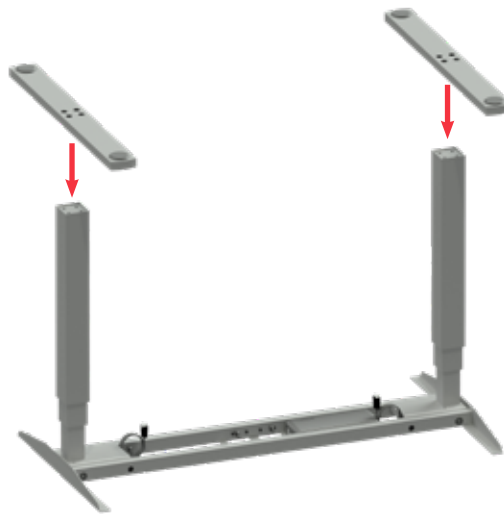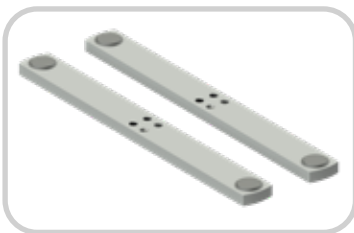
6

Step 6

Once attached, turn the desk over into its upright position. **2 person lift**, do not attempt to do this without assistance as this could result in injury or damage to the product.

7

Step 7

Extend the frame to your desired length (1800mm, 2000mm or 2400mm). Once extended tighten all of the grub screws on the inside face of the cross section.
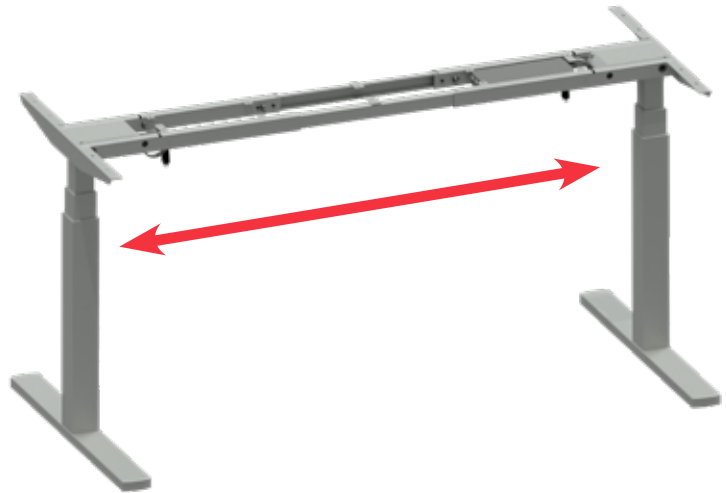
8

Step 8

Now that your table frame is assembled you can proceed with the wiring. Connect both end legs to the control box, insert the connectors into ports "**M1**" & "**M2**".

Before proceeding ensure the connector plugs are connected properly. You should hear the plugs click and lock into place.
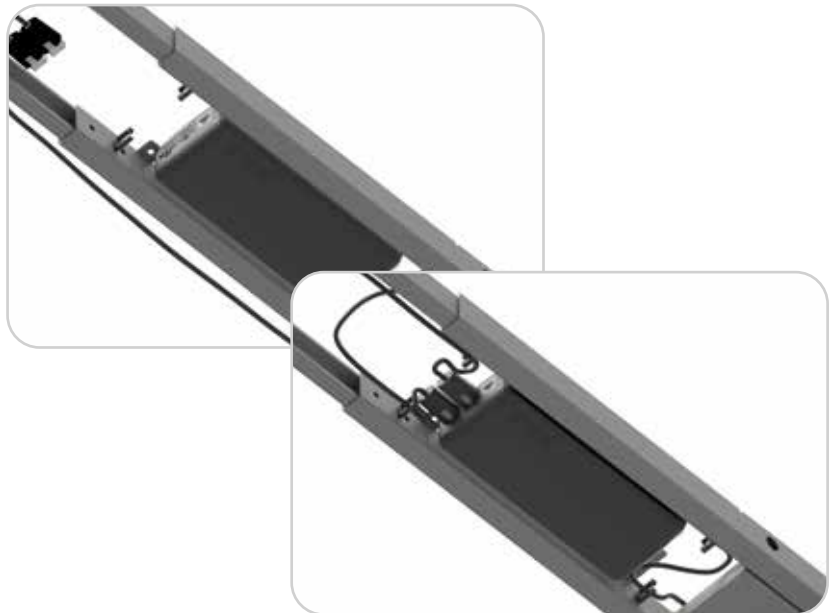
9

Step 9

You can now attach the table top controller. This connector plug should be inserted into the port marked "**H**" on the control box.
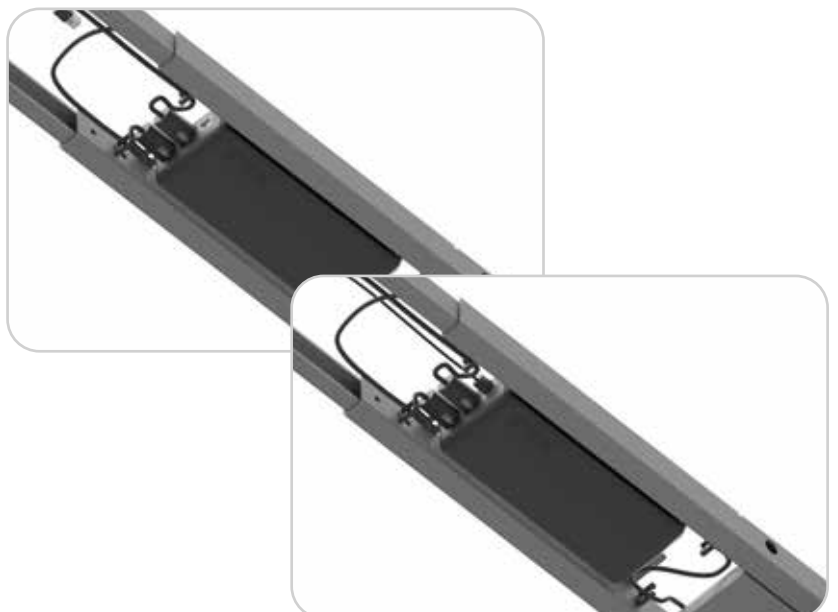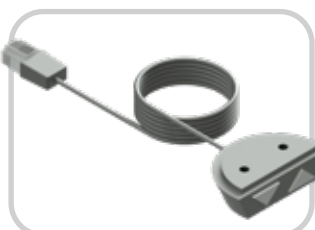
10

Step 10

The table top controller can be positioned on either side of the desktop. Ensure that once the controller is connected to the control box the wires are neatly tucked into the cable management clips. Insert the wire protector into the recessed cut out in the top of the cross section and ensure the wire passes through the protector.
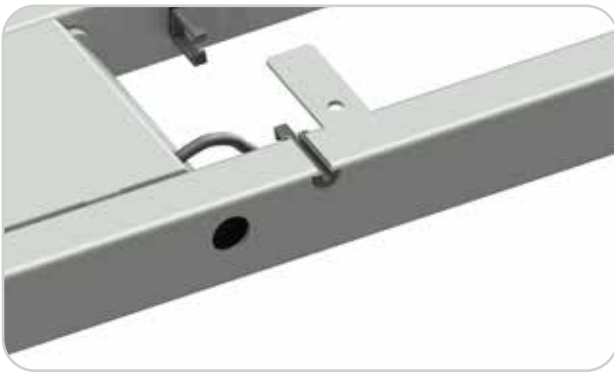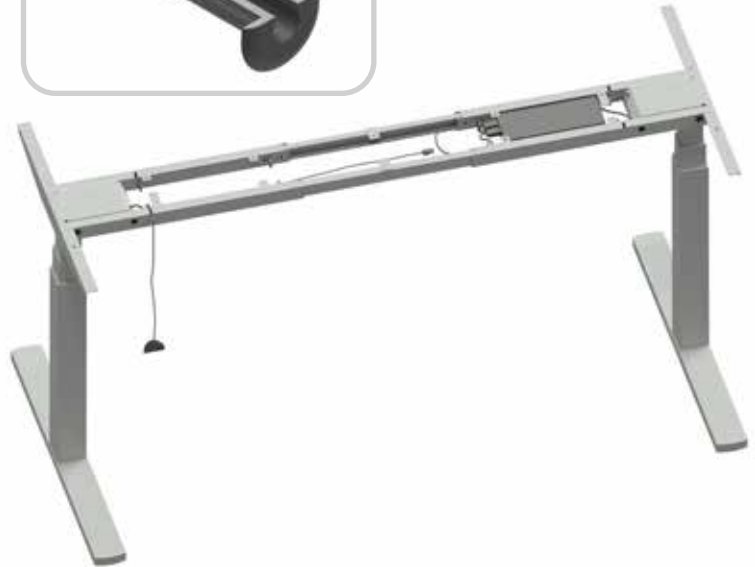
11

Step 11

You are now ready to connect the mains lead to the control box. Insert the figure 8 connector plug into the corresponding socket on the control box, this is marked "**AC**".

12

Step 12

Now position the table top onto the framework.

Align the holes in the desktop end rails with the pre-drilled holes on the underside of the table top.

Use the wood screws supplied to attach the top to the frame, if you are using a cordless/power driver make sure it is on a low torque setting.

NOTE

Use Ø5 x 20mm wood screws to attach the top to the frame.
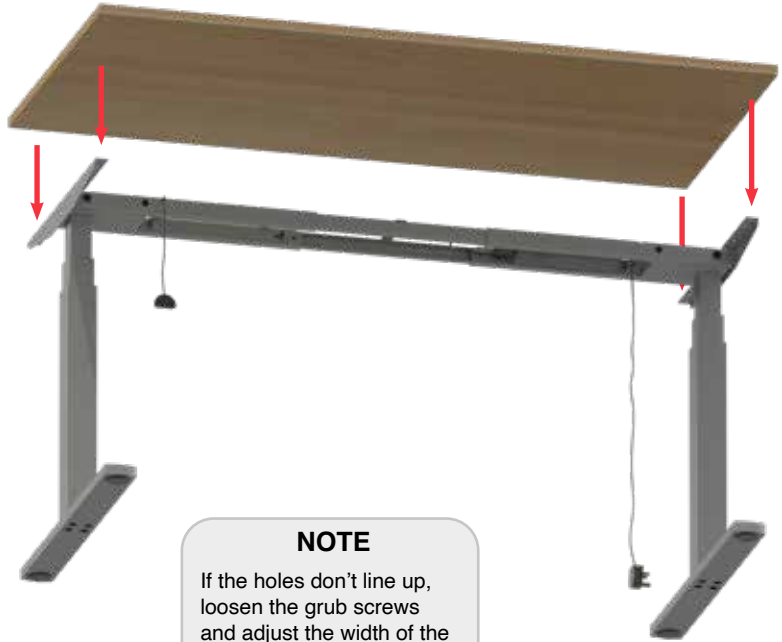
NOTE

If the holes don't line up, loosen the grub screws and adjust the width of the frame before re-tightening the grub screws.

13

Step 13

Finally attach the table top controller to the underside of the desktop using the wood screws provided. If you are using a cordless/power driver make sure it is on a low torque setting. There are pre-drilled holes on either side of the top so the controller can be attached to the Left or Right of the desk.
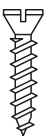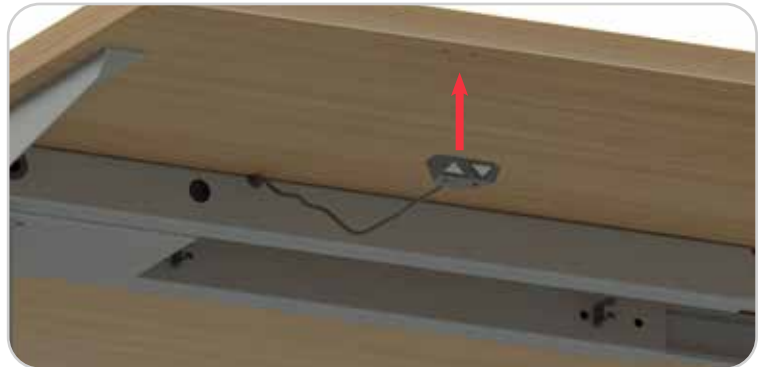
NOTE

Use Ø4 x 25mm wood screws to attach the controller to the top.

14

Step 14

Your boardroom table is now ready to be connected to the mains outlet.
Before you proceed with operating your new desk it is recommended that you perform a full reset of the controller to calibrate the height of each leg.

This can be done using the following steps;

- Press both buttons at the same time for 3 seconds.
- Continue pressing the buttons until both columns are in lowest position.
- Keep pressing the buttons until control box makes 1 beep.
- When control box makes 1 beep, it is confirmed that reset has been completed and buttons can be released.
- Now the table is operational.
- If the table is disconnected by accidentally pulling out the plugs at the control box, motors, handset, main power source or system status reach overload, overheat etc. then the desk must be reset.
- If the table is powered off intentionally at the main power switch, then the desk does not need to be reset.

Operating the table
Press this button, to operate the table for upwards running.
Press this button, to operate the table for downwards running.

<u>**Step 15**</u>

Upgrading to the Digital control unit

Make sure that your height adjustable table is turned off and unplugged from the mains. Unplug the controller supplied with your height adjustable boardroom table and replace with the digital control unit. Fix this to your top using the wood screws provided.

After connecting the digital control unit you will need to perform a reset.

Reset
• Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in lowest position. When the reset is finished, the control box makes a beep and the buttons can be released.
• When conducting reset, the display shows "000" in last 100mm stroke. When the reset has finished, the display shows starting height again.
• If releasing up & down buttons before the display shows "000", the desk goes back to normal operation.
• Reset is necessary for first operation of the table.

Normal operation
• Press any button. 3-digits display shows current desk height in centimetres.
• Press up or down button to adjust the desk height.
• When no button has been pressed for 10 seconds, display goes off. Press any button to light up the display again.
• When no button has been pressed for 30 seconds, the system goes to <0.1 W standby mode. Long press any button to wake the system up. Display shows desk height again.

Memory position
The digital control unit supports 4 memory positions. to set the positions follow these steps;
1. Operate the table to preferred height.
2. Press any of 1,2,3,4 buttons together with up or down buttons for 2 seconds to store the current height. Display shows P1/P2/P3/P4 when the position has been stored.
3. Now, hold any of the 1,2,3 or 4 buttons until the table reaches the stored height.

Stored position can only be overwritten, not to be cleared.

Trouble shooting information

Error Code	Beeps-Buzzer alert	Protection	Situation	Solution
000	1 Beep	Resetting	Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When control box makes 1 beep it is confirmed that reset has been completed and buttons can be released.	Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When control box makes 1 beep it is confirmed that reset has been completed and buttons can be released. Now the table is operational.
E00	No beep	Not reset completely	When reset is required but not fully reset/completed.	Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When control box makes 1 beep it is confirmed that reset has been completed and buttons can be released. Now the table is operational.
E01	3 Beeps when operating, until it has completely recovered	Overuse protection	Continuous running the frame for 300 seconds will activate the overheat protection.	The system will recover and after 75 seconds it is possible to run the frame for 300 seconds again. If the resting time or the interval time between operations is too short, the next running time will be reduced in order to give the system enough time to cool down.
E02	2 Beeps	Unbalance protection	Difference between 2 motors over 10mm.	Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When control box makes 1 beep it is confirmed that reset has been completed and buttons can be released. Now the table is operational.
E03	No Beep, reverses 40mm no matter pressing the button	Anti-collision	Detecting the variation in electronic current motor will stop when excessive variation detected in a certain time.	
E04	No beep, reverses 30mm no matter pressing the button	Sensi touch protection	Detecting if the system has collided with an object, becoming uneven or has shifted during operation.	Remove the obstacle and desk will become operational again.
E11	5 Beeps	M1 motor over current protection	When the column M1 is overloaded or internal transmission is jammed.	Remove some load from your desk to lower the current to operate the table. If the table is still not operational, the nut might be broken or the spindle/bracket might be damaged.
E12	5 Beeps	M2 motor over current protection	When the column M2 is overloaded or internal transmission is jammed.	
E21	No beeps, screen flashes E21	No hall sensor from M1	Only current is detected, no hall sensor. Column is not moving.	Change motor or motor cable. Press both up & down buttons at the same time for 3 seconds. Continue pressing the buttons until both columns are in the lowest position. When control box makes 1 beep it is confirmed that reset has been completed and buttons can be released. Now the table is operational.
E22	No beeps, screen flashes E22	No hall sensor from M2	Only current is detected, no hall sensor. Column is not moving.	
E31	4 Beeps	No current from M1	No current is detected from column M1. 1 Column is not moving and the other column slightly shakes.	Check if the motor plug is well connected.
E32	4 Beeps	No current from M2	No current is detected from column M2. 1 Column is not moving and the other column slightly shakes.	