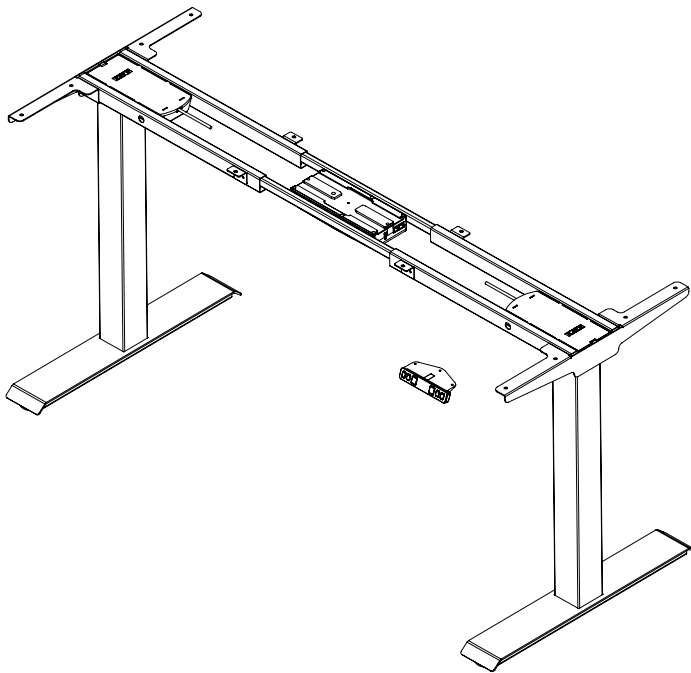




*This assembly manual contains important safety information. Please read and keep for future reference.*



**Model No.:** OSHA2002

**Description:** 2 Leg 2 Stage Dual Motor

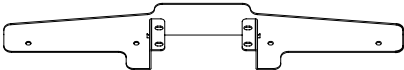



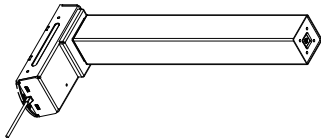

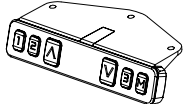

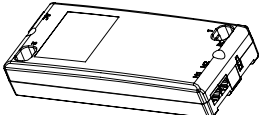

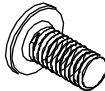
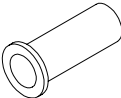

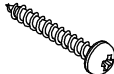

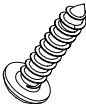
### Useful Hints Before You Start

1. Read each step carefully before starting.
2. Before beginning assembly, identify, sort and count the parts.
3. Using the wrong screw will cause damage.
4. Using incompatible hardware might cause damage to product.
5. It is important that each step is performed in correct order to avoid difficulties.
6. Assemble your furniture on packaging cardboard to prevent scratches or damage.
7. Do not tighten any screws or bolt until the unit is completely assembled.
8. Keep all hardware parts out of reach of children.

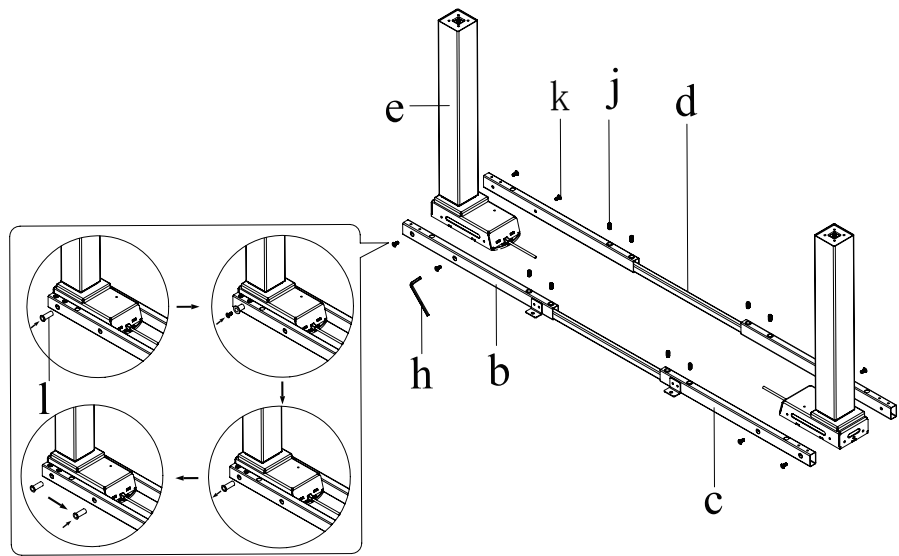


Please read completely through the instructions and verify that all listed parts and hardware are present before beginning assembly.

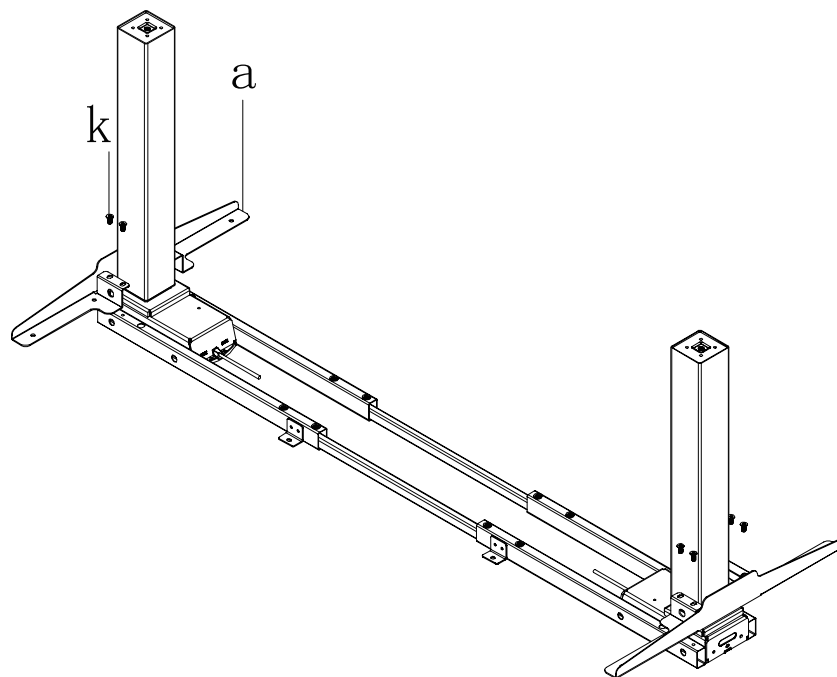
## Parts List

<div>a</div> <div></div> <div>Side Beam (2x)</div>	<div>b</div> <div></div> <div>Left Beam Assembly (2x)</div>	<div>c</div> <div></div> <div>Right Beam Assembly (2x)</div>			
<div>d</div> <div></div> <div>Connecting Beam (2x)</div>	<div>e</div> <div></div> <div>Leg (2x)</div>	<div>f</div> <div></div> <div>Foot (2x)</div>			
<div>g</div> <div></div> <div>Hand Control (1x)</div>	<div>h</div> <div></div> <div>Allen Key (#4&amp;5)</div>	<div>i</div> <div></div> <div>Control Box (1x)</div>			
<div>j</div> <div></div> <div>M8×16 (8x)</div>	<div>k</div> <div></div> <div>M6×14 (16x)</div>	<div>l</div> <div></div> <div>Guide Tool (1x)</div>	<div>m</div> <div></div> <div>M5×20 (12x)</div>	<div>n</div> <div></div> <div>M3×20 (3x)</div>	<div>o</div> <div></div> <div>M6×20 (8x)</div>
<div>p</div> <div></div> <div>M5×25 (2x)</div>					

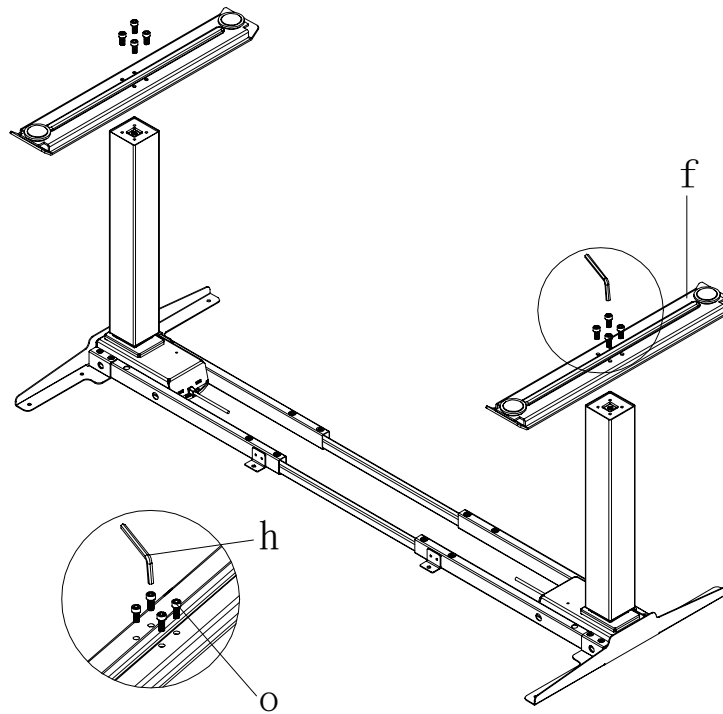
Step 1



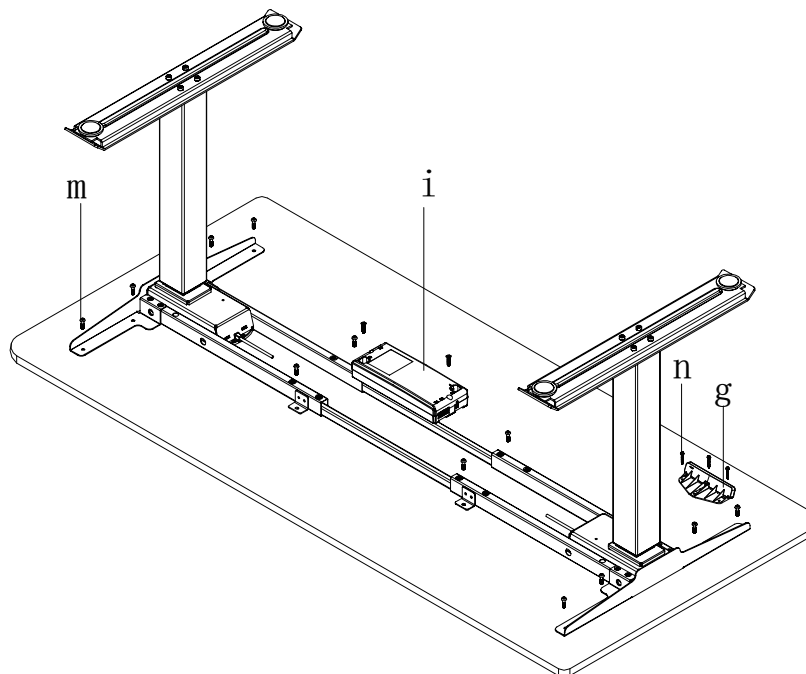
Step 2



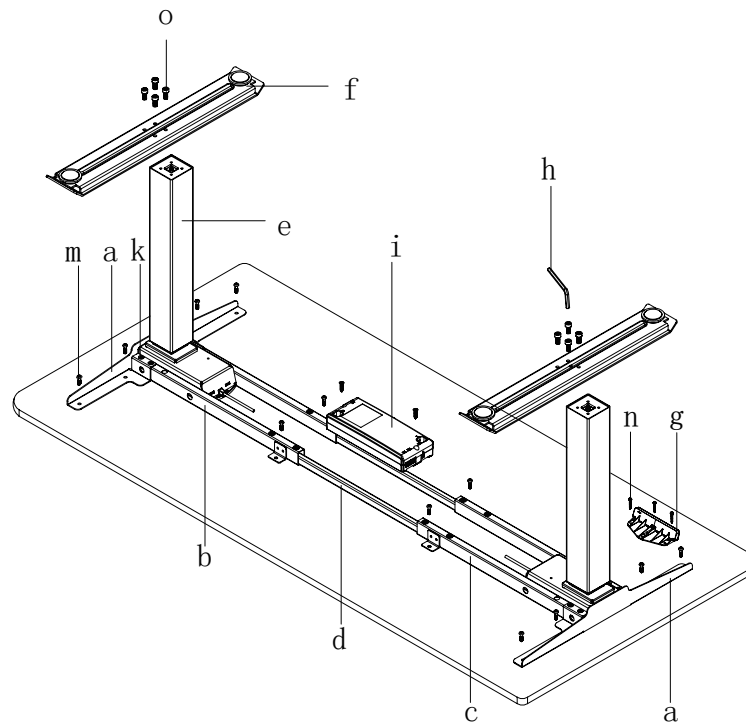
Step 3



Step 4

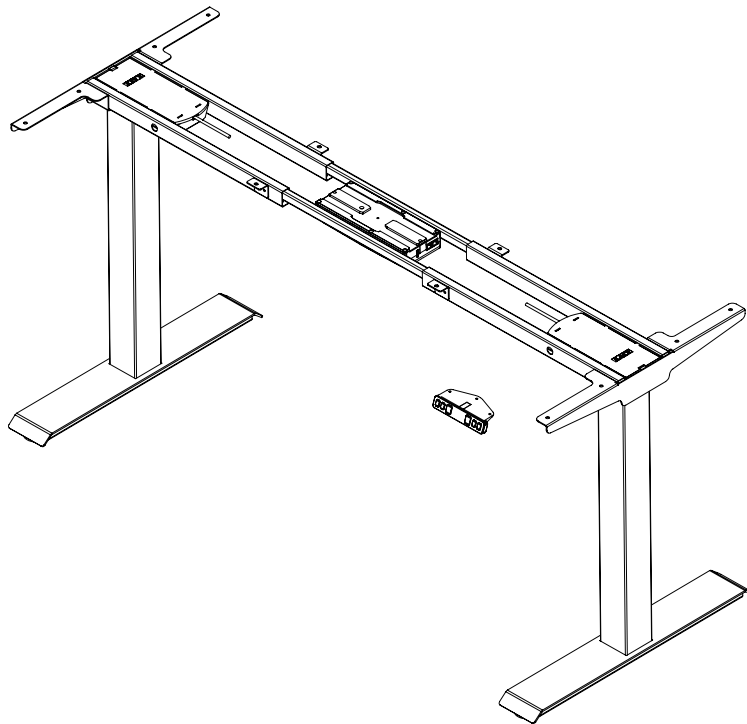


Step 5



## Maximum Recommended Weight Loads

**350 lbs. (Includes Desk Top)**



## Care & Maintenance

- Check bolts/screws periodically and tighten them if necessary.
- Use a soft, clean cloth that will not scratch the surface when dusting.
- Clean the product with mild cleanser using a soft damp cloth. Do not use harsh or abrasive cleanser.
- Liquid spills should be removed immediately. Using a soft clean cloth, blot the spill gently.
- Always use protective pads under hot dishes and plates. Heat can cause chemical changes that may create spotting within the furniture finish.
- It is best to keep your furniture in a climate-controlled environment. Extreme temperature and humidity changes can cause fading, warping, shrinking and splitting of wood. It is advised to keep furniture away from direct sunlight as sun may damage the finish.

### 1. Initialization

Step	Operation	Motion
1	Press & hold ↑ & ↓ together for more than 6 seconds	Legs move down at half speed of normal operation
2	Keep pressing ↑ & ↓	Legs move down to lowest position and rebound 2-5mm, then stop
3	Release ↑ & ↓ together	Initialization is complete

\*The initialization procedure must be completed before the first running after installation or any parts are replaced

### 2. Move up and down

Step	Operation	Motion
1	Press and hold ↑	Legs move up
2	Release ↑	Legs stop
3	Press and hold ↓	Legs move down
4	Release ↓	Legs stop

### 3. Set memory position

Step	Operation	Motion
1	Press and hold ↑ or ↓, then release	Run the legs to your desired height
2	Click "S" button, then click "1", "2", or "3" within 6 seconds	Position 1, 2, or 3 is saved

1. Memory positions will be erased after initialization
2. Memory positions can be overwritten

### 4. Move to memorized positions

Step	Operation	Motion
1	Press and hold "1", "2", or "3"	Legs return to corresponding saved position

### 5. Move to memorized positions using one touch function

Step	Operation	Motion
1	Press "1", "2", or "3"	Legs return to corresponding saved position

### 6. Turn on one touch function

Step	Operation	Motion
1	Hold "S" key over 5 seconds	Subtitles flashing on the screen "---"
2	Release "S" key, hold in "1" key for 3 seconds	"H-0" or "H-1" shows on screen, indicating lock or unlock of the one click lifting function
3	Hold ↑ or ↓ to change the existing function	"H-0" indicates function off, "H-1" indicates function on
4	Hold "S" key for 2 seconds	One click lifting function on or off

\*one touch function turned on by default

### 7. Change Imperial and Metric system

Step	Operation	Motion
1	Hold "S" key then hold ↓ for 3 seconds	Display height switches between centimeters and inches
2	Release the key	Switch complete



## 8. Correct display height to desk top

Step	Operation	Motion
1	Set the table at a height, recommended at the bottom position	Measure the table actual height and write down the number in inches or centimeters
2	Hold "S" key and hold ↑ over 3 seconds	First digit flashing on the screen
3	Release key, then click ↑ or ↓ to adjust first digit	Increase or decrease the first digit on the screen to your measured number
4	Click "S" key	Second digit flashing on the screen
5	Release key, then click ↑ or ↓ to adjust second digit	Increase or decrease the second digit on the screen to your measured number
6	Click "S" key	Third digit flashing on the screen
7	Release key, then click ↑ or ↓ to adjust third digit	Increase or decrease the third digit on the screen to your measured number
8	Click "S" key	Setting complete

## 9a. Setting the upper limit

Step	Operation	Motion
1	Press ↑ or ↓, then release the key	Run the legs to desired height
2	Hold "S" key, then hold key "3" for more than 3 seconds	The caption "L" is displayed on the screen indicating that the current height is locked as the highest running position
3	Release the key	Setting complete

1. The column cannot run higher than the locked height
2. Setting the upper stroke limit will erase any memory positions higher than the stroke limit
3. The upper stroke limit will be unlocked after initialization

## 9b. Setting the lower limit

Step	Operation	Motion
1	Press ↑ or ↓, then release the key	Run the legs to desired height
2	Hold "S" key, then hold key "1" for more than 3 seconds	The caption "_L_" is displayed on the screen indicating that the current height is locked as the highest running position
3	Release the key	Setting complete

1. The column cannot run lower than the locked height
2. Setting the lower stroke limit will erase any memory positions lower than the stroke limit
3. The lower stroke limit will be unlocked after initialization

## 10. Unlock stroke limit

Step	Operation	Motion
1	Press and hold "S" key, then press and hold "2" key for more than 2 seconds	The caption "-c-" is displayed on the screen, indicating that the stroke limits are both unlocked
2	Release the key	Complete

## 11. Error codes

Error Code	Cause for Error	Criteria for Determination	Troubleshoot Solutions
E01	Column malfunction	Linkage between columns and control box is disconnected, displaying E01	1. Check to see if the link cable between columns and the control box is disconnected. 2. Check to see if there are any parts damaged in the column. If so, replace the column.
E02	Frequent operations	Continuous lifting for 5 minutes, displaying E02	1. Work system is 5 minutes of work, 10 minutes of rest. When E02 occurs, the lifting operation is invalid. Wait for 10 minutes to return to normal operation.
E03	Overload	Desktop load exceeds the control box rated loading limit, displaying E03	1. The column is overloaded. Reduce the load.
E04	Abnormal data	Control box abnormal data, displaying E04	1. Operate the system in a harsh environment, which results in abnormal control box data and requires initialization. 2. The initialization process is interrupted, resulting in abnormal control box data, requires re-initialization.
E05	Key stuck	Handset value is unchanged for more than 30 seconds under pressure, displaying E05	1. Reposition the key on the handset if it gets stuck. 2. Replace the handset.
E06	Communication outage	Handset receives no data in 5 seconds, displaying E05	1. Reposition the key on the handset if it gets stuck. 2. Replace the handset.
E07	Handset height setting too low	Handset height setting is below 0, displaying E07	1. The height value of the handset is set below 0, which needs to be corrected to adjust the height higher.
E08	Motor short circuit	Broken cable causes motor short circuit, displaying E08	1. Check if there is cable damage in the motor and change if necessary. 2. Power on again. Check whether the motor is working normally if the error code is still on.
E09	HALL sensor abnormal	Hall counting abnormal, displaying E09	1. Re-initialize the system.
E10	Abnormal driving	Malfunction occurs inside control box, displaying E10	1. Cut off the power supply and cool the control box for 1 minute before powering on again. If the fault does not disappear, the control box should be replaced.
E12	Gyroscope malfunction	1. Gyro anti-pinch sensitivity sensor module is abnormal 2. Table tilt	1. Gyro anti-pinch sensitivity sensor module communication is abnormal, need to power on again. 2. The table is tilted, place the table flat or place the control box flat.

## 12. Adjusting the sensitivity of the gyro sensor

Step	Operation	Motion
1	Press the "S" key for more than 5 seconds	Subtitles flashing "———" on the screen
2	Release "S" key and click "3" within 3 seconds	"G-N" subtitles are displayed on the screen, indicating current Gyro anti-collision sensitivity level (N indicates the sensitivity level)
3	Click ↑ or ↓ to adjust the anti-collision sensitivity	Increase or decrease the anti-collision sensitivity. There are five levels of sensitivity: "G-0", "G-1", "G-2", "G-3", "G-4", where G-4 indicates the highest sensitivity
4	Hold the "S" key for two seconds	Sensitivity adjustment complete

## Troubleshooting tips

Fault	Handling
After connecting the power, press up or down, the legs have no response.	Re-initialize the table.
	Check if the connection is correct or not.
	Please contact your supplier.
After connecting the power, press and hold up & down together, the legs have no response.	Check if the connection is correct or not.
	Please contact your supplier.
The legs rising slowly.	Check if the input power is correct or not.
	Please contact your supplier.
The legs don't move according to your operation.	Please contact your supplier.
One leg moves while the other leg does not move.	Check if the connection is correct or not.
	Please contact your supplier.
Legs only move down and don't move up.	Re-initialize the table.
	Please contact your supplier.
Table slides down itself.	Check if the weight of the load on the table exceeds 165 lbs.
	Please contact your supplier.
The table goes into initialization frequently.	Check if the weight of the load on the table exceeds 165 lbs.
	Check the noise of the motor.
	Please contact your supplier.