


















LifeDesk®

Work Healthier. Live Better.



LD-1
electric height adjustable desk

CAUTION / INFORMATION

	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.			WARNING Pinch Point Keep hands and fingers clear.
	Keep children away from electric height-adjustable desks, control units and handsets. There is a risk of injury and electric shock.			
	Keep all electrical components away from liquids.			
	Do not sit or stand on the desk frame. Do not crawl or lie under the desk frame.			
	Do not place any objects taller than 20" underneath the desk.			
	Do not open any of the components - the Legs, Control Box, or Switch. There is a danger of electric shock.			
	This product is designed with a duty cycle of 10% (2 min. on, 18 min. off).			
	In the event of a power outage or if the power cord is unplugged, a manual reset may be necessary - see USE section.			

USE / LIABILITY

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

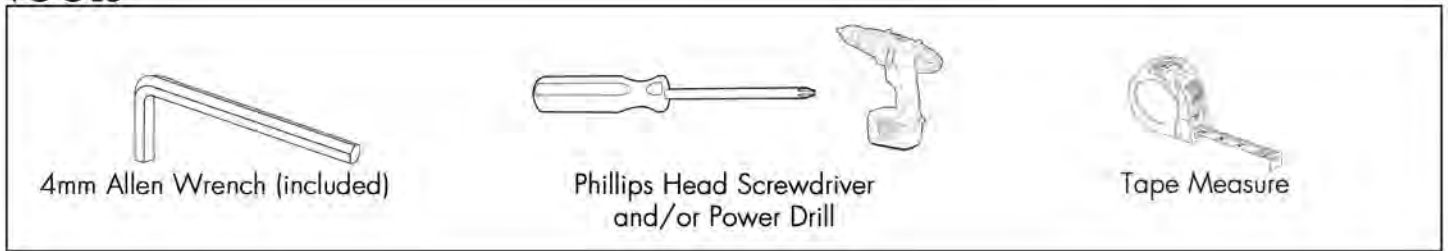
The desk height is adjustable so that it can be positioned at the most ergonomically suitable height.

Any other use is at user's risk.

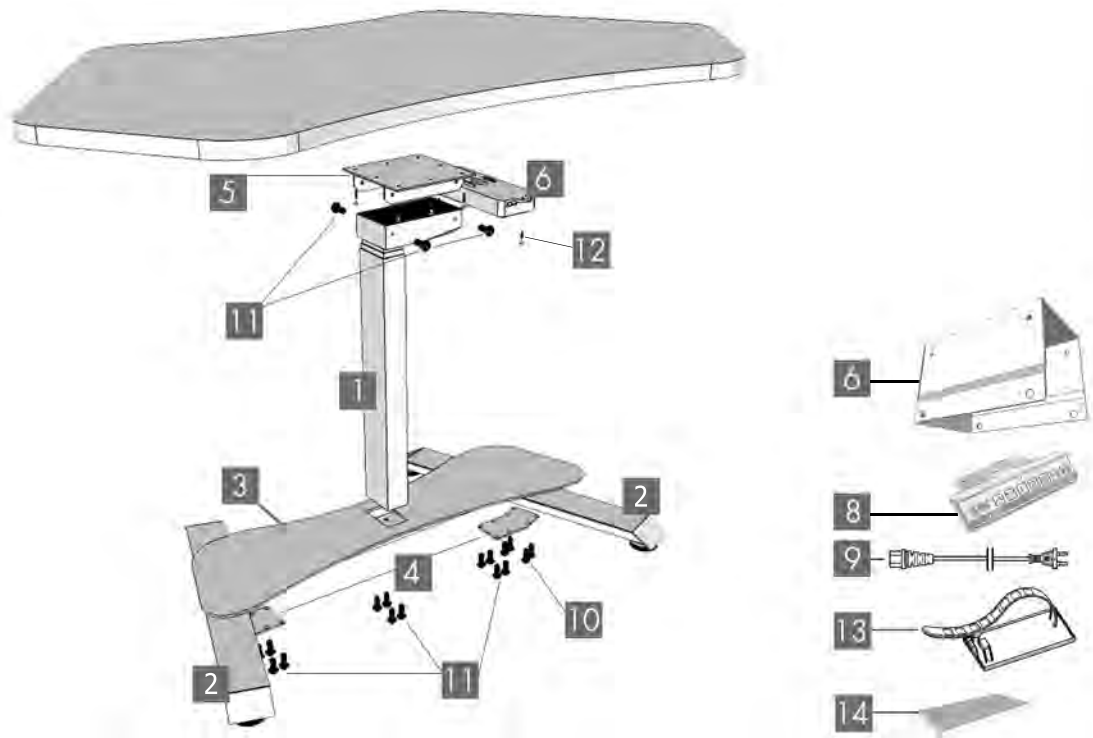
Under no circumstances does the manufacturer accept warranty claims or liability claims for damages caused from improper use or handling of the desk frame.

IMPORTANT:
Please read this manual carefully.
If this desk is sold, please provide this manual to the buyer.

TOOLS



PARTS LIST



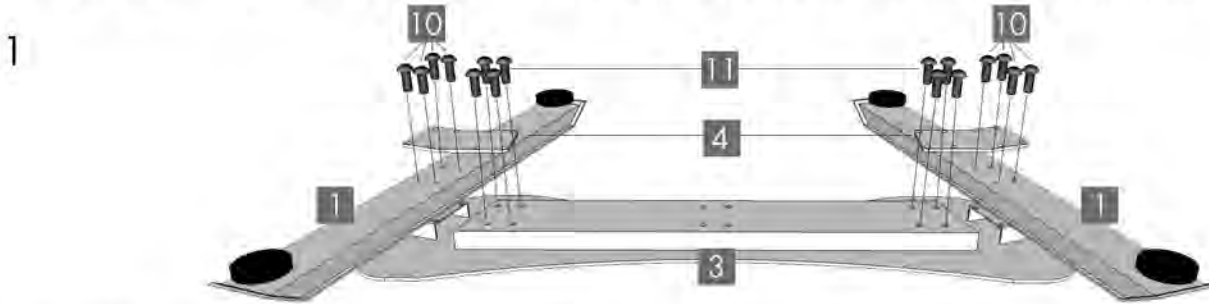
Part	Qty
1 Leg	1
7 Control Box	1
8 Handset	1
9 Power Cord	1

Part	Qty
2 Foot	2
3 Foot Crossbar	1
4 Foot Bracket	2
5 VT Bracket	1
6 Extender Bracket	1

Part	Qty
10 M6x25 Machine Screw	8
11 M6x14 Machine Screw	22
12 M5x16 Wood Screw	10
13 Cable Clip	3
14 Noise Attenuation Pads	6

ASSEMBLY

Lay out all components and hardware to ensure that you have all the components and hardware listed on the parts page.

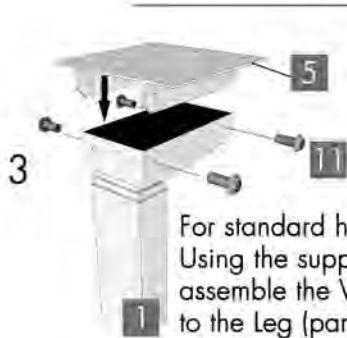


Using the supplied Allen Wrench, assemble the two (2) Feet (part 2), Foot Crossbar (part 3), two (2) Foot Brackets (part 4) with eight (8) M6x14 Machine Screws (part 11) and eight (8) M6x25 Machine Screws (part 10), as shown. Rotate each screw just a few turns until all have been installed; then tighten all sixteen (16) screws.

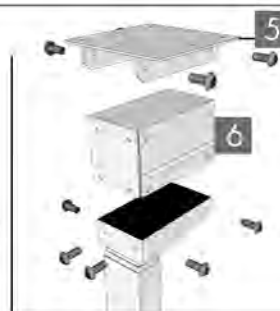


Using the supplied Allen Wrench, assemble the foot assembly from Step 1 to the Leg (part 1) with four (4) M6x14 Machine Screws (part 11).

Rotate each screw just a few turns until all have been installed, then tighten all four (4) screws in a cross-pattern.



For standard height (48.5" w/top):
Using the supplied Allen Wrench, assemble the VT Bracket (part 5) to the Leg (part 1) with four (4) M6x14 Machine Screws (part 11).



For extended height (to 51.5" w/top):
Using the supplied Allen Wrench, assemble the Extender Bracket (part 6) to the Leg (part 1) with six (6) M6x14 Machine Screws (part 11). Then assemble the VT Bracket (part 5) to the Extender Bracket (part 6) with with four (4) M6x14 Machine Screws (part 11).

Install the Noise Attenuation Pads (part 14) to the top of the VT Bracket (part 5).



4 Attach the desktop to the VT Bracket (part 5) with six (6) M5x16 Wood Screws (part 12). Attached the Control Box (part 7) to the underside of the desktop with two (2) M5x16 Wood Screws (part 12). Attach the Handset (part 8) so the front of the handset is flush with the desktop edge (or recessed up to 1/8"). The Handset may be placed anywhere along the front edge of the desktop but we recommend placing it toward an end so it does not interfere with your chair when seated. Use two (2) M5x16 Wood Screws (part 12) to attach the Handset to the desktop.



Connect the cable exiting the Leg (part 1) directly into the Control Box (part 7).

Connect the Handset (part 8) cable to the Control Box (part 7).




Connect the Power Cord (part 9) to the Control Box (part 7).

Use the adhesive-backed Cable Clips (part 13) to secure the cables so they do not sag.

ASSEMBLY

- 5 Turn the assembled desk right-side up. With at least two people, grab the DESK BASE (not the desktop) and turn the desk right-side up. Adjust the pre-installed glides on the Feet (part 2) as needed.
- 6 Plug the Power Cord (part 9) into a 110v outlet.

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.

IMPORTANT: You must RESET the desk prior to use.

RESET PROCEDURE: Press and hold the DOWN button on the Handset (part 8) until the desk reaches its lowest height. Release the DOWN button. Press and hold the DOWN button again until the LED display reads "RST". Release the DOWN button. Press and hold the DOWN button again until the desk lowers a little bit more, slightly rises and stops. Release the DOWN button. Your desk is now ready to use.

The desk base can be adjusted by pressing and holding either the UP or DOWN button until the desired height is reached.

To program up to four presets: Use the up/down buttons to find a desired height, then press "M" followed by a number 1 - 4.

NOTE: Press and hold the preset button to move to the programmed height (see CAUTION box above).

TROUBLE SHOOTING

If your desk is not functioning properly it may need to be reset. Follow the RESET procedure outlined in the USE section.

If your desk has a handset with an LED readout and it displays "RST" (reset), perform the reset procedure outlined in the USE section.

If the LED readout displays an error message ("Er1" - "Er13") confirm that all wired connections are secure (legs to cables, cables to control box). Then perform the reset procedure outlined in the USE section.

If the error message persists after the reset procedure, contact your seller.


If the handset displays "HOT", let the base cool down for 20 minutes.

SPECIFICATIONS

Height Range	21" - 51" (with height extender bracket)
Travel Speed	1.5" per second (no load)
Load Capacity	800N
Duty Cycle	10%. Max. 2 mins on, 18 mins off
	Soft start/stop
	Adjustable leveling studs
	4 Memory presets (some models)

SETTING THE LED RETRACTED HEIGHT (some models)

Press the DOWN button on the Handset (part 7) until the base reaches its lowest position. Measure the height of the base from the floor and if the number on the LED display does NOT match your measurement, follow these steps:

Press and hold the DOWN button again until the LED display reads "RST". 

Press and hold the "M" button (about 5 seconds) until the LED displays the flashing starting height. (If the display returns to "RST" before the next step is taken, repeat this step.)

To change the value of the starting height:

By 0.1s:	By 1.0s:	By 10.0s:
Increase: press the UP button	Increase: press the "1" button	Increase: press the "3" button
Decrease: press the DOWN button	Decrease: press the "2" button	Decrease: press the "4" button

Once the new value is displayed, wait about 5 seconds and the display will return to "RST". Finish the reset process by pressing and holding the DOWN button again until the desk lowers a little bit more, slightly rises and stops. Release the DOWN button. The new starting height value is saved and your desk is now ready to use.

Note: the LED display has a ± 0.1 tolerance.

SETTING THE UPPER & LOWER LIMITS (some models)

This base is designed to go to its minimum and maximum heights, allowing for the widest possible range. If you prefer to change the settings to a more narrow range, follow these steps:

Make sure the power is ON and a number reads in the LED display (if no number appears, please follow the Reset procedure described in the USE section).

To Set the Upper-Limit Position:



Use the UP/DOWN buttons to move the base to the desired maximum height position. Make sure the UP button was the last button you pushed. Press and hold the "M" button until the LED display flashes "S -" once and let go of the button. Then press and release the button 2 more times in quick succession. The LED display will change to "999" on the third push, and then automatically return to the selected height. The new upper limit is now set.

To Set the Lower-Limit Position:

Use the UP/DOWN buttons to move the base to the desired minimum height position. Make sure the DOWN button was the last button you pushed. Press and hold the "M" button until the LED display flashes "S -" once and let go of the button. Then press and release the button 2 more times in quick succession. The LED display will change to "000" on the third push, and then automatically return to the selected height. The new lower limit is now set.

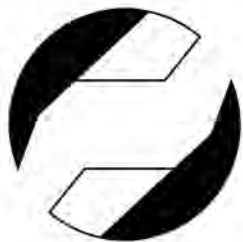
To Remove the Upper/Lower Limit Positions:

Use the UP or DOWN button to move the desk to any new position. Press and hold the "M" button until the LED display flashes "S -" once and let of the button. Then press and release the button in succession until the display changes to "555" (ignore any interim readings). After a few seconds, the display automatically will change back to the numbered height position. The upper and lower limits are now removed.

 A RESET procedure requires the desk base to full retract (beyond any lower limit set).
Please ensure that you have the proper clearance below the desk base. 

After the upper and lower limits are set, the previous memory positions (1, 2, 3, 4) may be outside the new range of movement. If so, simply reset the memory positions.

If you attempt to revise a previously set upper or lower limit and it is outside of the existing range, you will need to remove the previously set upper/lower limits first.



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