



## FLT-05

### TABLE LIFT SET - 3 LEGS - 3 STEP - STROKE SIZE 25.5"

The FLT-05 is a three-column table lift set with a 25.5" stroke size and 330 lbs of force. This model comes with a power supply and an interactive remote with four programmable preset functions. It comes with everything needed for installation. Table top is not included.





## CAUTION/INFORMATION

	<p>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.</p>		<p><b>⚠ WARNING</b>  <b>Pinch Point</b>          Keep hands and fingers clear.</p>
	<p>Keep children away from electric height-adjustable desks, control units and handsets. There is a risk of injury and electric shock.</p>		
	<p>Keep all electrical components away from liquids.</p>		
	<p>Do not sit or stand on the desk frame.          Do not crawl or lie under the desk frame.</p>		
	<p>Do not place any objects taller than 20" underneath the desk.</p>		
	<p>Do not open any of the components - the Legs, Control Box, or Switch.          There is a danger of electric shock.</p>		
	<p>This product is designed with a duty cycle of 10%          (2 min. on, 18 min. off).</p>		
	<p>In the event of a power outage or if the power cord is unplugged,          a manual reset may be necessary - see Step 13.</p>		

## 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:

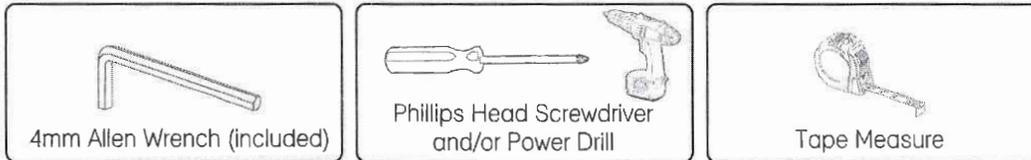
Please read this manual carefully.

If this desk is sold, please provide this manual to the buyer.

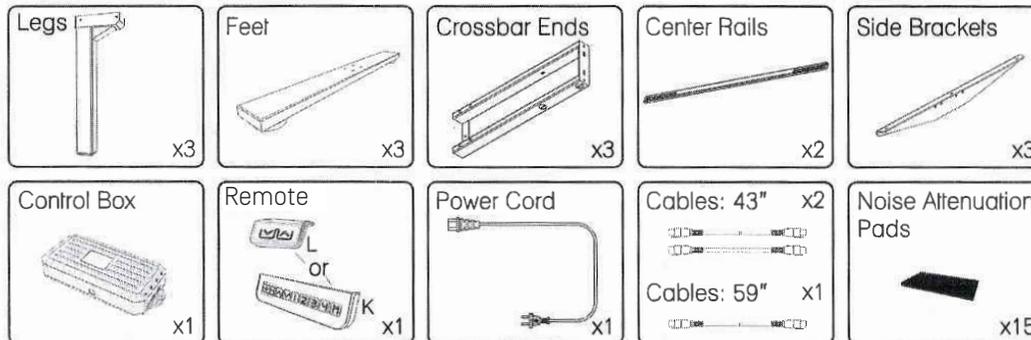


## PARTS

### TOOLS REQUIRED



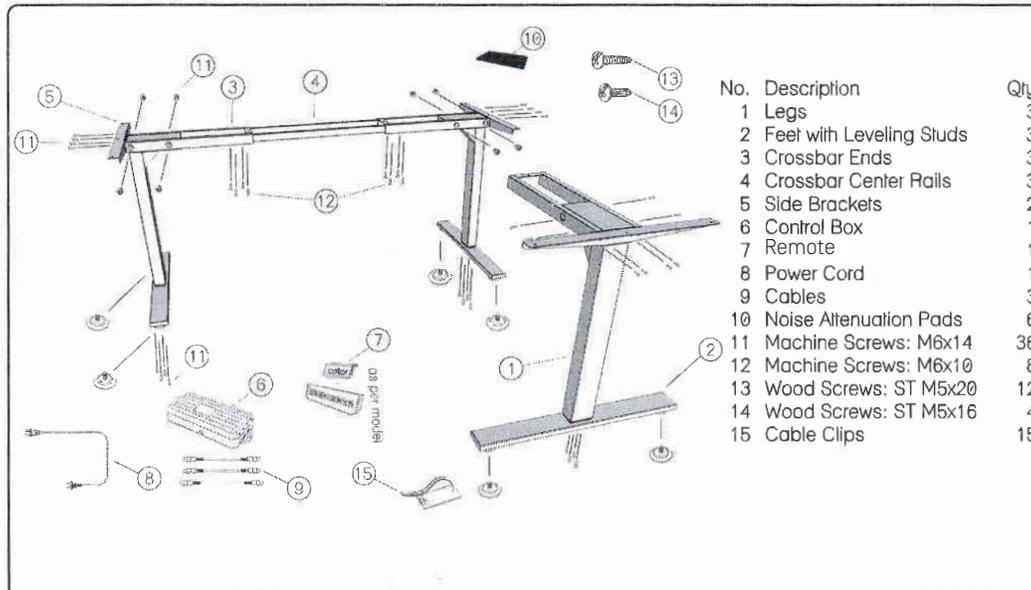
### COMPONENTS



### HARDWARE



### PARTS DIAGRAM

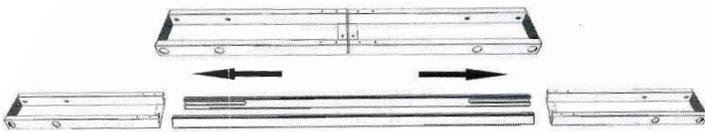




## ASSEMBLY INSTRUCTIONS

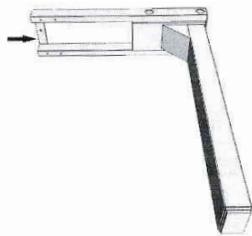
### STEP 1

Before starting lay out all the components and hardware to ensure you have everything listed on the Parts page. Separate the Crossbar Ends (P3) so you can remove the Crossbar Center Rails (P4) inside.



### STEP 2

Position one of the Crossbar Ends (P3) on its side. Place one of the three Legs (P1) into the Crossbar End (P3) making sure that the bar is on top in relation to the Leg (P1). Then line up the holes on each Leg (P1) with the holes on each Crossbar End (P3).



### STEP 3

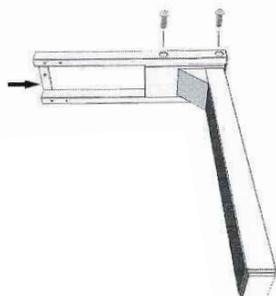
Insert four M6x14 Machine Screws (P11) through the holes on each Crossbar End (P3) going into the Leg (P1). Rotate each screw with the supplied Allen Wrench just a few turns, we don't want to tighten them just yet.



Caution: DO NOT tighten the screws just yet



If you drop a screw inside the Crossbar End (P3), just tilt it until the screw falls out



### STEP 4

Take the Side Bracket (P5) and insert four M6x14 Machine Screws (P11) through the four holes going into the assembled Crossbar End/Leg. Like the previous step use the Allen Wrench to rotate the screws just a few turns.



If you are having difficulty inserting any of the screws from Steps 3 or 4 it is most likely because the screws are too tight at this point

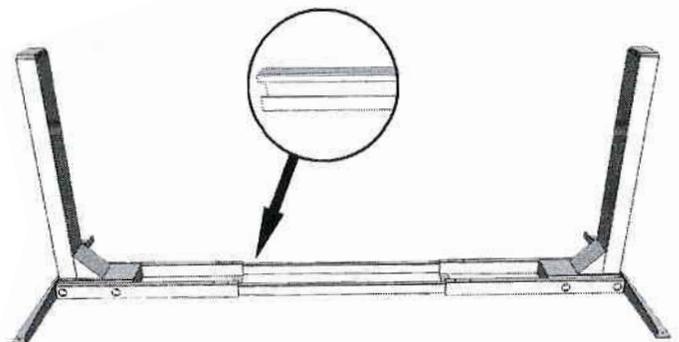


Repeat Steps 1-4 for the other two Legs (P1) and Crossbar Ends (P3). Once you are finished you can now tighten the screws from the Steps 3 and 4 until they are fully secure.



### STEP 5

Slide the two Crossbar Center Rails (P4) into two of the assembled Crossbar Ends (P3). Make sure that the slots face inward and that the slot is closer to the top edge of the Crossbar Center Rail (P4) while the assembly is upside down.

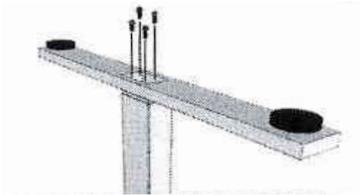




## ASSEMBLY INSTRUCTIONS

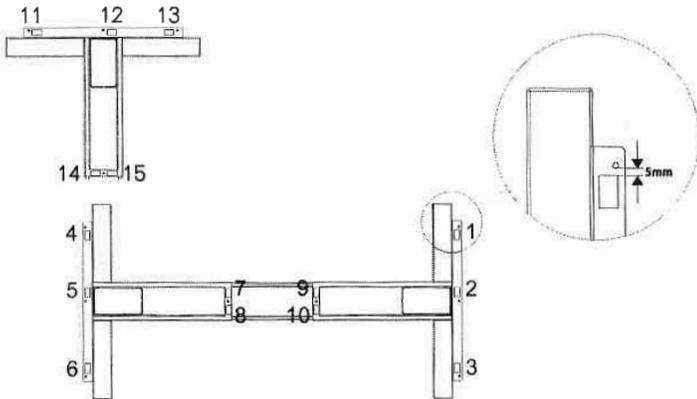
### STEP 6

Attach a Foot (P2) to the bottom of each Leg (P1) using four M6x14 Machine Screws and tighten them until fully secure.



### STEP 7

Turn the assembled bases right-side up to install the fifteen adhesive-backed Noise Attenuation Pads (P10). Put three on each Side Bracket (P5) and two on the middle section of each Crossbar End (P3).



### STEP 8

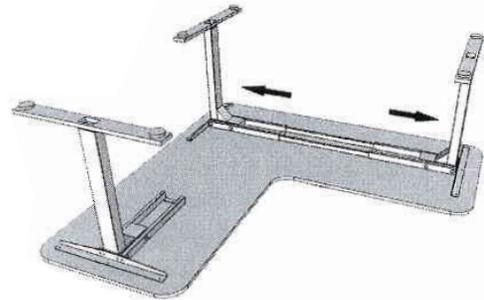
**i** The minimum table top size that should be used is 43" x 24" **i**

Grab your table top and check if it's pre-drilled or not before you start to place your assembled table lift bases upside-down on the underside of your table top.

Carefully place the upside down 2-Leg table lift base assembly on the underside of your table top. Adjust the width of the table lift base to fit your table top by sliding the two halves outward if necessary. We recommend leaving at

least a half inch overhang of the table top width over the table lift base on each side.

Place the 1-Leg table lift base assembly in an appropriate position on the underside of your table top. Choose whatever position you feel will provide the most support.

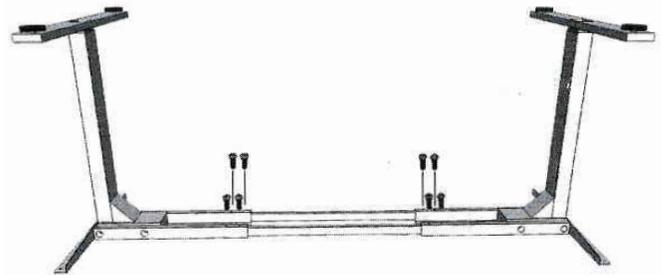


### STEP 9

If your table top is pre-drilled go ahead to Step 10 and come back to this after.

If it's not pre-drilled, secure the position of the Crossbar Center Rails (P4) using eight M6x10 Machine Screws (P12). Keep in mind the maximum width is 74".

**!** Caution: Ensure that the M6x10 Machine Screws (P12) touch the Center Rails (P4) by sliding the Center Rails (P4) as needed **!**





## ASSEMBLY INSTRUCTIONS

### STEP 10

**Caution:** Double check that the wood screws are not too long for your table top and won't puncture the surface once screwed all the way in

**We recommend that you pre-drill any holes needed for fasteners to connect the Control Box (P6) or Remote (P7) to the table top. NEVER use countersunk screws**

Double-check that the assembled table lift bases are properly positioned on the underside of your table top.

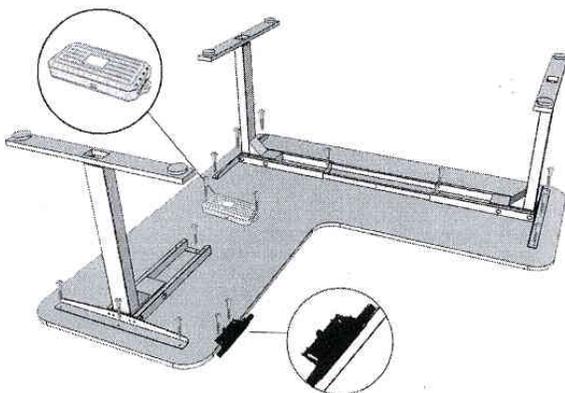
Attach the 2-Leg table lift base assembly to the underside of your table top using eight M5x20 ST Screws (P13). Use three for each Side Bracket (P3) and one for each Crossbar End (P4).

Attach the 1-Leg table lift base assembly to the underside of your table top using four M5x20 ST Screws (P13). Use three for the Side Bracket (P3) and one for the Crossbar End (P4).

Attach the Control Box (P6) to the underside of the table top using two M5x16 Screws (P14). Make sure you have enough space near the wire ports for cable connections.

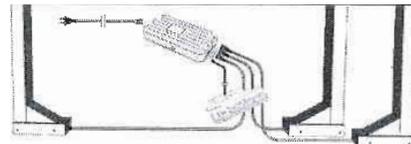
Place the Remote (P7) so the front of it lines up with the front edge of your table top. We recommend placing it toward an end of your table top so it doesn't get in the way while you're seated. Use two M5x16 Screws (P14) to attach the Remote to the table top.

**Caution:** Do not overtighten screws. Overtightening could cause damage to components



### STEP 11

Connect the Cables (P9), Remote (P7) and the Power Cord (P8) to the Control Box (P6). Use the adhesive backed Cable Clips (P15) to secure the Cables and Remote cable so they aren't loose.



### STEP 12

For this step we recommend using two people. Grab the table lift by the BASE (not the table top) and turn the fully assembled table lift right-side up. Adjust the pre-installed Levelling Studs if need be.

### STEP 13

Plug the Power Cord (P8) into a 110V outlet.

**Caution:** Make sure no obstacles are in the table lifts path and the top is not touching any walls. Make sure all the cords are the correct length to accommodate the change in height

### IMPORTANT

You **MUST** reset the table lift prior to use.

To reset you must push and hold the DOWN button on the remote (P7) until the table lift reaches its lowest point, slightly rises and then stops completely. Release the DOWN button and your table lift is ready for action.

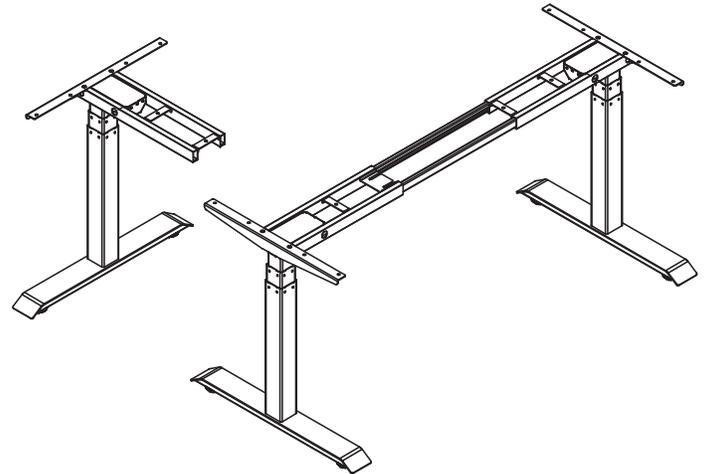
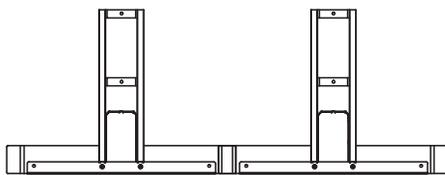
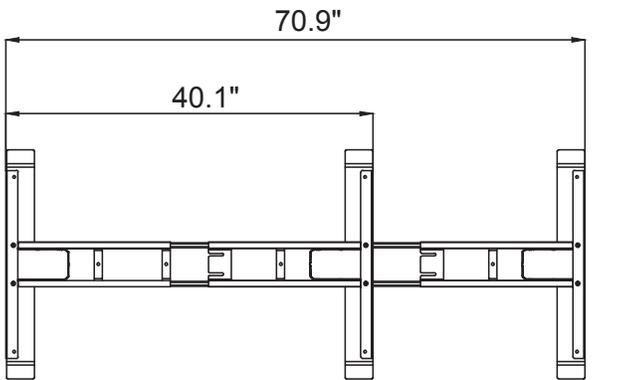
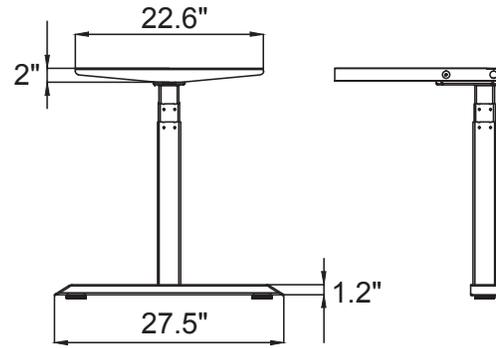
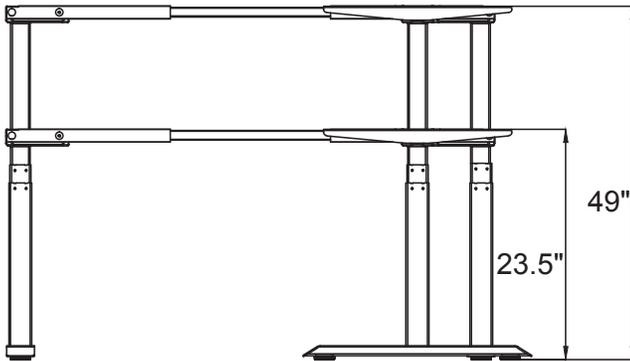
To program up to four presets with the remote just use the Up/Down buttons to find your desired position, then press the "M" button followed by a number 1-4.

**Caution:** Once a preset button is pushed, the table lift will move to the programmed height (see caution box above)

**Caution:** Ensure the cables are not obstructing the path of either of the Legs (P1) before proceeding



## DIMENSIONAL DRAWING





## TROUBLESHOOTING

If your desk is not functioning properly it may need to be reset. Unplug the power cord for 20 seconds. Plug the power cord back in and follow the RESET procedure outlined in Step 13.

If your desk has a handset with an LED readout and it displays "Er1" or "Er2" confirm that all wired connections are secure (legs to cables, cables to control box). Then perform the reset procedure outlined in Step 13.

If the error message persists after the reset procedure, contact your seller.  
If the height between the legs exceeds 1.5 inches, stop the reset procedure & contact your seller.

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

## TECHNICAL SPECIFICATIONS

Height Range	23.5' - 49" (without desktop)
Base Width	40.1" min. - 70.9" max.
Travel Speed	1.5" per second (no load)
Weight Capacity	330 lbs (110 lbs per leg)
Duty Cycle	10% Max. 2 mins on, 18 mins off
Features	Soft start/stop
	Adjustable leveling studs
	4 Memory presets (some models)



## SETTING UPPER & LOWER LIMITS

### Upper Limit

To set the upper limit, use the UP/DOWN buttons to move the table lift to your desired max height position. Once it is at the desired position, press and hold the "M" until the LED display flashes "S-" once, then release the button. Press and release the button two more times in quick succession. The LED display should then show "999" on the third press and then automatically return to the desired height. The upper limit is now set.

### Lower Limit

To set the lower limit, use the UP/DOWN buttons to move the table lift to your desired minimum height position. Once it is at the desired position, press and hold the "M" until the LED display flashes "S-" once, then release the button. Press and release the button two more times in quick succession. The LED display should then show "000" on the third press and then automatically return to the desired height. The lower limit is now set.

### Removing Limits

To remove the upper and lower limits, use the UP/DOWN buttons to move the desk to any desired position. Press and hold the "M" button until the LED display flashes "S-" once, then release the button. Press and release the button in succession until the display changes to "555"(ignore any other readings). After a few seconds, the display will automatically change back to the numbered height position. Upper and lower limits should now be removed.

\*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 this happens, simply reset the memory positions.

\*A Reset procedure requires the desk base to fully retract beyond any lower limit. Please ensure you have proper clearance below the desk base.

\*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 original upper/lower limits first.



## MODIFYING LED DISPLAY

Press the DOWN button on the Hand Remote 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 measurements, follow the steps below:

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

Press and hold the "M" button for about 5 seconds until the LED displays the flashing starting height.

To change the value of the starting height:

Increase by 0.1s, press the UP button

Decrease by 0.1s, press the DOWN button

Increase by 1s, press the "1" button

Decrease by 1s, press the "2" button

Increase by 10s, press the "3" button

Decrease by 10s, 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 and the new starting height value is saved.