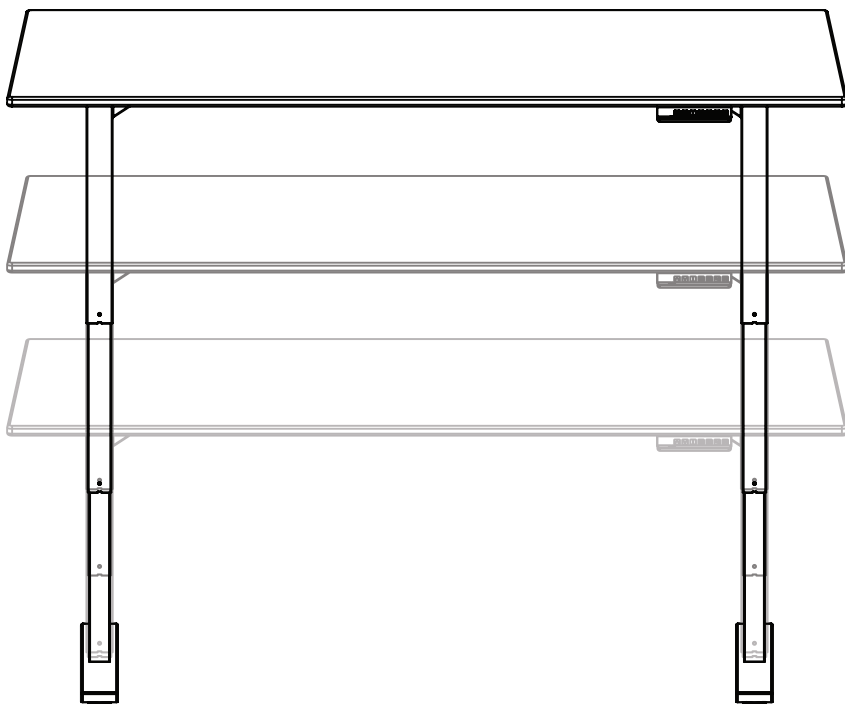


# evodesk™

POWER ADJUSTABLE DESK



ASSEMBLY & OPERATION MANUAL

PREFACE

Thank you for choosing Evodesk!

We appreciate the trust and confidence you have placed in our company. We are committed to providing you the best possible value in power adjustable desks. We are sure that your Evodesk will provide you many years of enjoyment and health.

-Evodesk Team

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## CAUTION



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 Controller. There is a risk of electric shock.



The 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 step 12.

## 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:

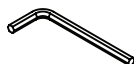
Please read this manual carefully.

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

# PARTS & COMPONENTS

## TOOLS REQUIRED

4mm Allen Wrench (included)



Phillips Head Screwdriver  
and/or Power Drill

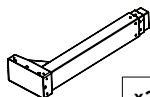


Tape Measure



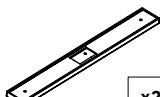
## COMPONENTS INCLUDED

Legs



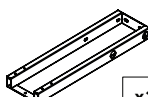
x2

Feet



x2

Crossbar Ends



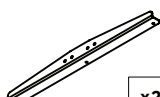
x2

Center Rails



x2

Side Brackets



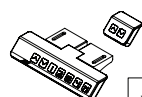
x2

Control Box



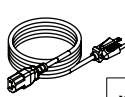
x1

Controller(s)



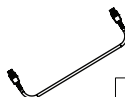
x1

Power Cord



x1

Cables (43.25")



x2

Leveling Studs



x4

## HARDWARE INCLUDED

Machine Screws  
M6x14



x24

Machine Screws  
M6x10



x8

Wood Screws  
ST M5x20



x8

Wood Screws  
ST M5x16



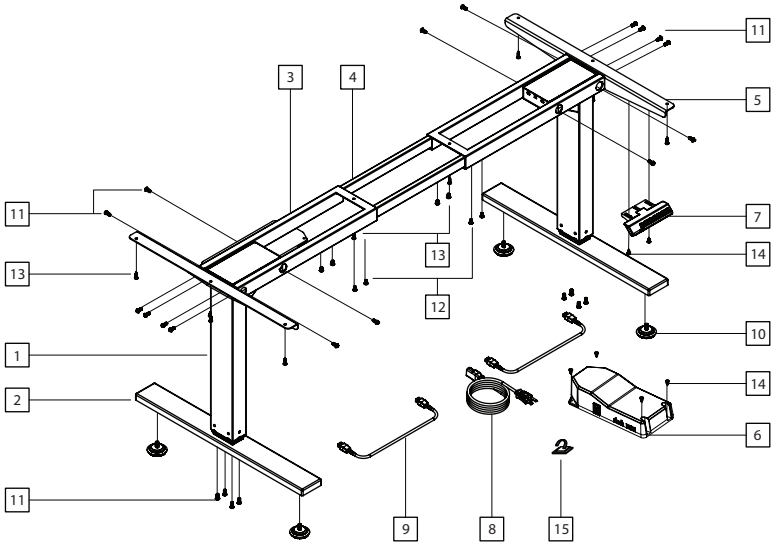
x6

Cable Clips



x10

# COMPONENTS DIAGRAM



| No. | Description                    | Qty |
|-----|--------------------------------|-----|
| 1   | Legs                           | 2   |
| 2   | Feet                           | 2   |
| 3   | Crossbar Ends                  | 2   |
| 4   | Center Rails                   | 2   |
| 5   | Side Brackets                  | 2   |
| 6   | Control Box                    | 1   |
| 7   | Controller                     | 1   |
| 8   | Power Cord                     | 1   |
| 9   | Cables                         | 2   |
| 10  | Leveling Studs (pre-installed) | 4   |
| 11  | Machine Screws: M6x14          | 24  |
| 12  | Machine Screws: M6x10          | 8   |
| 13  | Wood Screws: ST M5x20          | 8   |
| 14  | Wood Screws: ST M5x16          | 6   |
| 15  | Cable Clips                    | 10  |

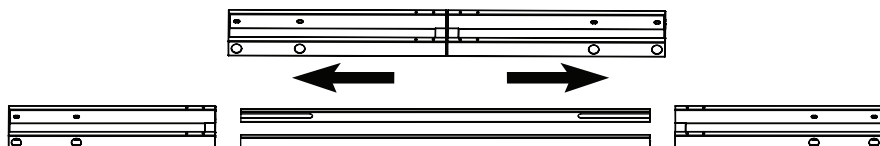
# ASSEMBLY INSTRUCTIONS



**i BEFORE YOU BEGIN** Lay out all components and hardware to ensure that you have all the parts listed on the parts page.

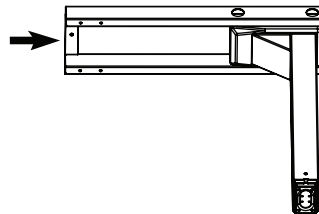
## STEP 1

Fully separate the Crossbar Ends (#3).  
You will find the Crossbar Center Rails (#4) inside.



## STEP 2

Position one of the Crossbar Ends (#3) on its side.



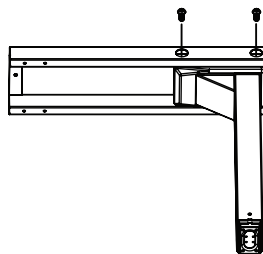
Place one of the Legs (#1) into the Crossbar End (#3) ensuring that the bar (arrow) is on "top" in relation to the leg (#1).

Line up the holes on each Leg (#1) with the holes on each Crossbar End (#3)

## STEP 3

Using the supplied Allen Wrench, insert four (4) M6x14 Machine Screws (#11) through the holes in each Crossbar End (#3) going into the Leg (#1) and rotate each screw just a few turns.

You will need to flip the assembly over to gain access to all four (4) M6x14 Machine Screws (#11).

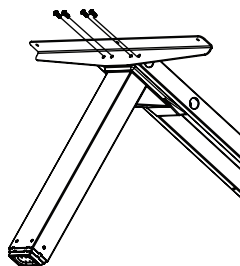


**DO NOT** Tighten the screws at this point.



## STEP 4

Prop up one of the assemblies from **Step 3**, as shown. Insert four (4) M6x14 Machine Screws (#11) through the four (4) holes of the Side Bracket (#5) going into the Crossbar End / Leg Assembly. Using the Allen Wrench included, rotate each screw just a few turns.



Repeat **Step 3** and **Step 4** with the other assembly. Now tighten all the screws from **Step 3** and **Step 4**.

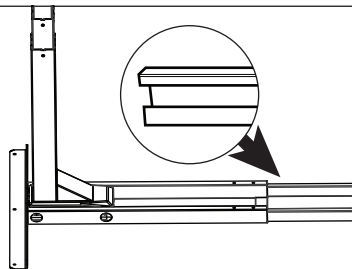


If inserting screws from Step 3 or 4 is difficult, check previously installed screws for possible overtightening.

## STEP 5

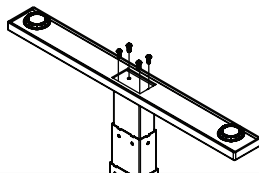
Slide the two (2) Crossbar Center Rails (#4) into the two Crossbar Ends (#3) ensuring

- A) The slots face inward.
- B) The slot is closer to the top edge of the Crossbar Center Rail (#4) when the assembly is upside down (see inset).



## STEP 6

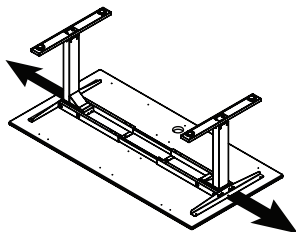
For each assembly, attach a Foot (#2) with four (4) M6x14 Machine Screws (#11) and tighten screws in a cross pattern.



## STEP 7

EvoDesk drills each desktop. If using another brand of desktop, your desktop may or may not be pre-drilled. Check both sides of the desktop before placing your desk base on the the desktop.

Adjust the width of the desk base to fit the desktop by sliding the two halves outward (42.25" - 74"). We recommend leaving at least 1/2" of the desktop width (on each end) protruding beyond the frame width and centering the base front to back.

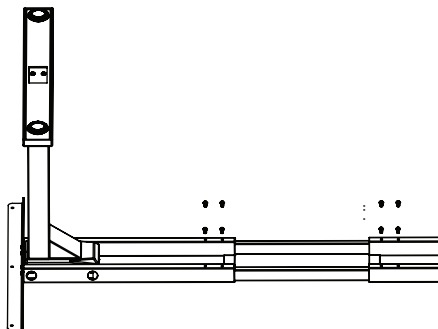




## STEP 8

If the desktop is pre-drilled, perform **Step 9** before **Step 8**.

If the desktop is not pre-drilled, lock the position of the Crossbar Center Rails (#4) using eight (8) M6x10 Machine Screws (#12). Remember, maximum width is 74".



**IMPORTANT:** Confirm M6x10 Machine Screws (#12) contact the Center Rails (#4) by sliding as needed.

## STEP 9

Confirm the desk base is properly positioned on the underside of the desktop.

Attach the desk base to the underside of the desktop using eight (8) M5x20 ST Screws (#13):

3 per Side Bracket (#5) - 6 Total

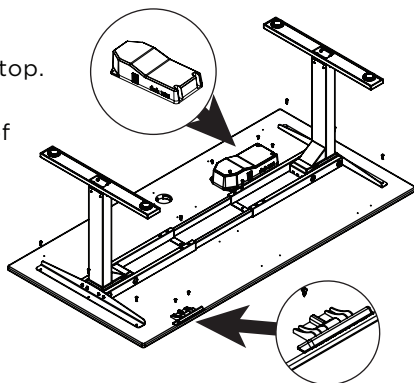
1 per Crossbar End (#3) - 2 Total

Attach the Control Box (#6) to the underside of the desktop using four (4) M5x16 Screws (#14). Allow enough clearance at the wire ports for cable connections.

Place the Controller (#7) so the front of the Controller is flush with the front desktop edge (or recessed up to 1/8"). The Controller may be placed anywhere along the front edge of the desktop.

Recommended placement is on either end to avoid interference while seated.

Use two (2) M5x16 Screws (#14) to attach the Controller to the desktop.



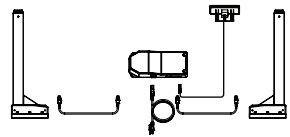
**IMPORTANT:** DO NOT overtighten screws. Overtightening can cause damage to the components.

## ASSEMBLY INSTRUCTIONS cont.



### STEP 10

Connect the Cables (#9), Controller Cable (#7), and the Power Cord (#8) to the Control Box (#6) as illustrated in the diagram. Use the adhesive-backed Cable Clips (#15) to secure the Cables and Controller Cable and prevent hanging.



### STEP 11

Turn the assembled desk right-side-up. With two people, grab the desk **BY THE BASE** (not the desktop) and turn the desk right-side-up. Adjust the Leveling Studs (#10) on the Feet (#2) as needed.



**IMPORTANT:** You must reset the desk prior to use. Make sure no obstacles are in the desk's path and the desk is clear of walls. Verify all cables are the appropriate length to accommodate the max height.

### STEP 12

Plug the Power Cord into a 110v outlet.

Reset Procedure: Push and hold the DOWN button on the Controller (#7) until the desk reaches its lowest height, slightly rises and stops. Release the DOWN button. Your Desk is now ready to use.

## TROUBLESHOOTING



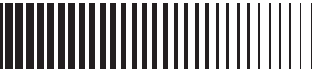
If your desk is not functioning properly it may need to be reset. Unplug the power cord for 20 seconds. Plug the power cord back in and follow the RESET procedure outlined in **Step 12**.

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 12**.

If the error message persists after the reset procedure, contact EvoDesk. If the height difference between the legs exceeds 1.5 inches, stop the reset procedure and contact EvoDesk immediately.

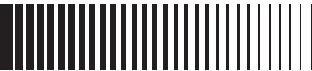
If the handset displays "Hot", allow EvoDesk to cool down for 20 minutes.

# TECHNICAL SPECIFICATIONS



|                 |                                  |
|-----------------|----------------------------------|
| Height Range    | 23.5" - 49" (excluding desktop)  |
| Base Width      | 42.25" min. - 74" max            |
| Travel Speed    | 1.5" per second (no load)        |
| Weight Capacity | 353 lbs.                         |
| Duty Cycle      | 10%. Max. 2 mins on, 18 mins off |
|                 | Soft start / stop                |
|                 | Adjustable Leveling Studs        |
|                 | 4 Memory presets                 |

# WARRANTY INFORMATION



## SCOPE OF WARRANTY

EvoDesk, Inc. ("EvoDesk") warrants to the original purchaser its new desk (except for components not warranted under "Exclusions") manufactured by EvoDesk to be free from defects in material and workmanship under normal use and service. EvoDesk's obligation under this warranty is limited to the repair or replacement, at EvoDesk's option, of the parts or the products the defects of which are reported to EvoDesk within the applicable warranty period and which, upon examination by EvoDesk, prove to be defective.

## APPLICABLE WARRANTY PERIOD

The applicable warranty period, measured from the date of delivery to the original user, shall be two (2) years for all warranted desks.

## EXCLUSIONS

This warranty does not cover and EvoDesk shall not be liable for the following: (1) repairs and replacements because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) products which are not installed, used, and properly cleaned as required in the EvoDesk "Installation" and or "Installation / Operation Manual" for this product. (3) products considered to be of a consumable nature; (4) Shipping to or from repair center; (5) accessories or parts not manufactured by EvoDesk; (6) charges by anyone for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by EvoDesk.

## EXCLUSIVE REMEDY

EvoDesk's only obligation under this warranty is the repair or replacement of defective parts. EvoDesk shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

No person or firm is authorized to create for EvoDesk any other obligation or liability in connection with the products.

THIS WARRANTY IS EVODESK'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. EVODESK MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS.

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For technical support visit **evodesk.com/support**