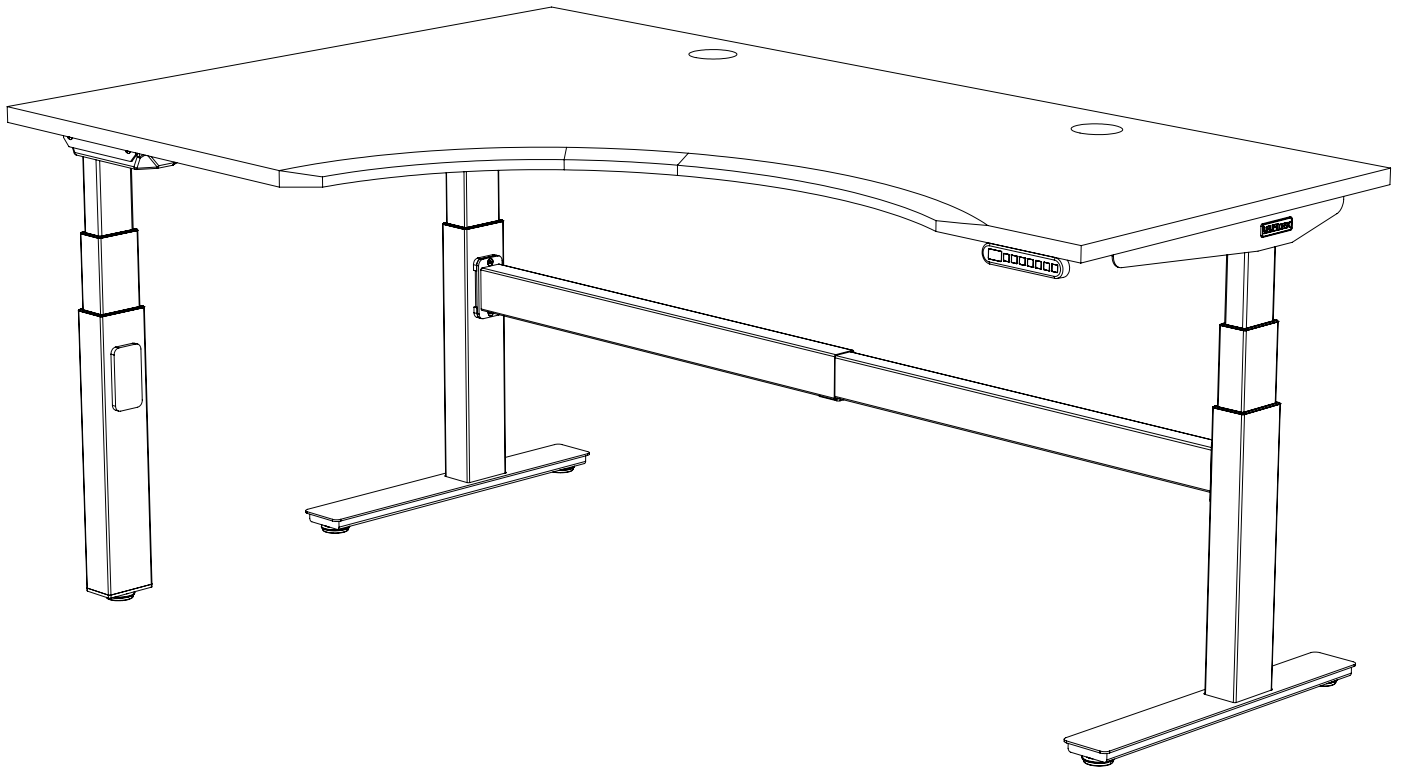


UPLIFT DESK®

V2-Commercial 3-Leg

Height Adjustable Frame

for Curved Corner tops



For assembly assistance,
visit upliftdesk.com/3leg-com-lcor or call 800-349-3839
or email support@upliftdesk.com

Patent Pending, ©2018 UPLIFT Desk®. All Rights Reserved



Thank you for choosing **UPLIFT Desk**.

SAFETY AND WARNINGS



WARNING: Designed for use in dry work environments only. Risk of fire, electric shock, or personal injury if used outdoors or in a damp location. Use only indoors.



WARNING: Only plug the desk into a properly grounded 120V outlet. Unplug the desk from the electrical outlet before moving the desk or before adding/removing parts or accessories. Risk of electric shock.



WARNING: Keep heated surfaces away from plug. Never use desk with a damaged cord or plug. Risk of electric shock. Call us for a free replacement cord.



WARNING: Do not open any desk component or insert any object in a desk component. Risk of electric shock.



WARNING: In case of spilled liquids, immediately unplug desk. Then clean spill with a dry cloth. Risk of desk failure or electric shock if desk components become wet.



WARNING: Keep fingers and all body parts clear of the moving desk. Check surroundings on all sides before using the desk to ensure there are no immobile obstacles within the desk's range of motion. Ensure all cords are the appropriate length so they don't pull as the desk moves.



WARNING: Keep unsupervised children away from desk. Before use, teach children about desk safety with this manual. Risk of personal injury and electric shock if the desk is misused.

Please read this manual carefully. This desk is height adjustable so that it may be positioned at a user's ergonomic height as described in this manual. Inappropriate use of this desk can cause property damage or bodily injury. Under no circumstances does the manufacturer accept warranty or liability claims for damages caused from improper use or handling of this desk. Provide this manual to any new user.

PACKAGE CONTENTS - 1-Piece Curved Corner Desktops

You'll also need:



Phillips-head
screwdriver

COMPONENTS Box 1

- C1** Foot
(includes leveling pads,
qty 2)
- C2** Side bracket
(right and left, qty 2)
- C3** Crossbar end
adapter
(qty 2)

COMPONENTS Box 2

- C4** Leg
(qty 2)
- C5** Crossbar end
(qty 2)
- C6** Crossbar rail
(qty 2)
- C7** Keypad
(qty 1)
(either in main components box or in the desk's accessory box)
- C8** Wire management tray
- C11** Anchor plate
(qty 2)

COMPONENTS Box 3 (3rd Leg Kit)

- C4** Leg
(qty 1)
- C9** Peg foot
(includes leveling pad,
qty 1)
- C10** Zero
Bracket
(qty 1)
- C12** Power cable
(qty 1)
- C13** Leg cables
(qty 3)
- C14** Control Box

CROSSBAR Box 4

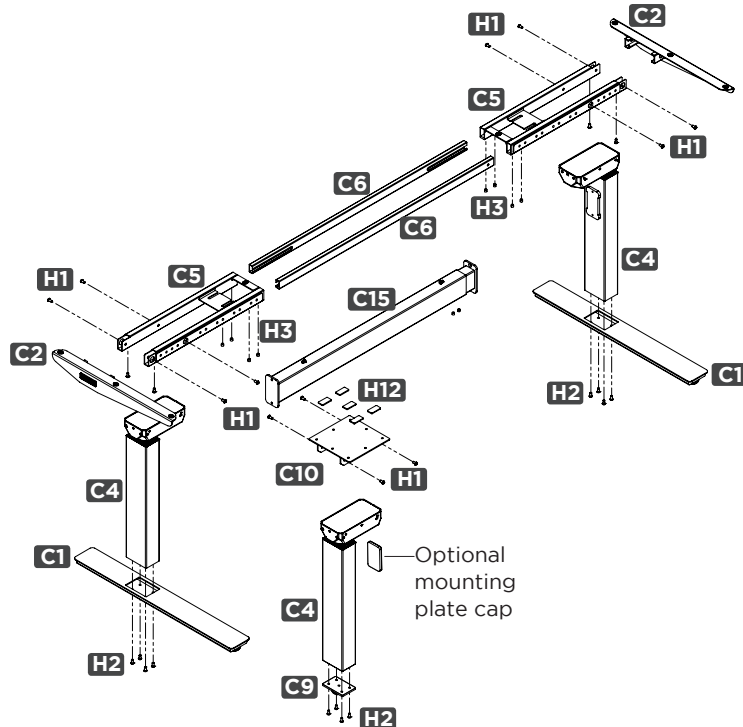
- C15** 2 pc. Lower crossbar
(qty 1)
- C16** M6x12 Flat
head screw
(qty 4)
- C17** M8x8
Set screw
(qty 2)

HARDWARE - Contained in both Boxes 2 and 3

- H1** M6x10
Machine screw
(qty 16)
- H2** M6x14
Machine screw
(qty 12)
- H3** M8x8
Set screw
(qty 8)
- H4** #10-24x3/4"
Machine screw
(qty 8)
- H5** Washer
(qty 8)
- H6** 4mm
Allen wrench
- H7** M8x10 Machine
screw
(qty 4)
- H8** 5mm
Allen wrench
- H9** Cable mount
(qty 15)
- H12** Adhesive pad
(qty 5)
- H13** #10-24x5/8"
Machine screw
(qty 6)
- H14** #10-24x5/8"
Wood screw
(qty 4)

optional

Mounting plate cap
(qty 1)



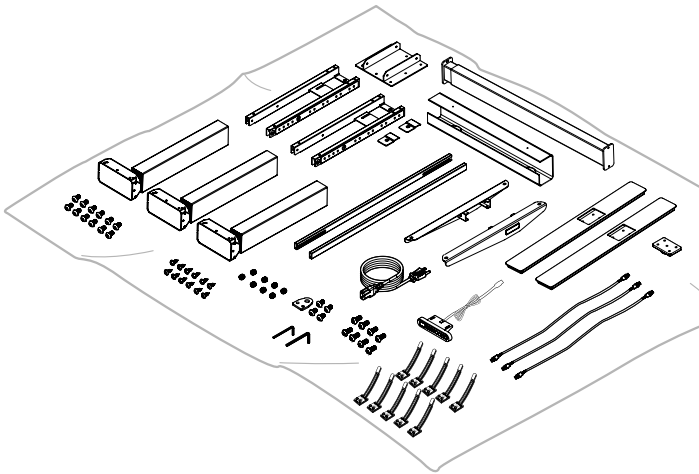
DESK ASSEMBLY INSTRUCTIONS

Step 1

Count all pieces before disposing of any packing material. Inspect the top surface of your desktop for damage. To avoid any damage to your floor or your desk, assemble on top of a debris-free carpeted area or a blanket.

For ease and safety, we recommend two people for assembly.

Before assembly, consider where you want your desk to be located. Since your new desk is height adjustable, you will want it located a safe distance from window frames, furniture, radiators, or anything else that could obstruct the desk from raising or lowering. Do not place any objects underneath the desk that are taller than 21", and consider any accessories mounted to your desk that would lower even further than the desk itself.



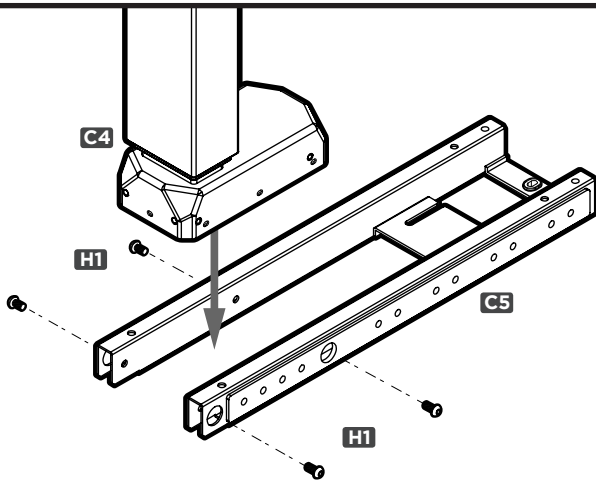
Step 2

Place Crossbar ends (C5) upside down as shown. Insert the Leg (C4) so that the back of the Leg and the back of the Crossbar end are flush.

To avoid cross-threading and to ensure all the screw holes are lined up, start the four M6x10 Machine screws (H1) by rotating each for only a few turns through the Crossbar end holes into the Leg as shown, but do not tighten them all the way.

Once all four screws have been started, tighten them all the way using the 4mm Allen wrench (H6).

Repeat this step for the 2nd Leg.



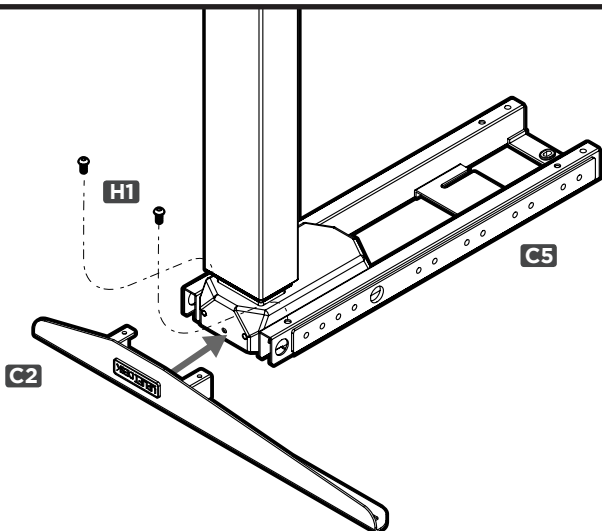
Step 3

Slide the Side bracket (C2) tabs into the Crossbar end (C5) and, just like the last step, secure it loosely by using two M6x10 Machine screws (H1).

Rotate each screw by hand for only a few turns to avoid cross-threading.

Once both screws are started, tighten all the way using the 4mm Allen wrench (H6).

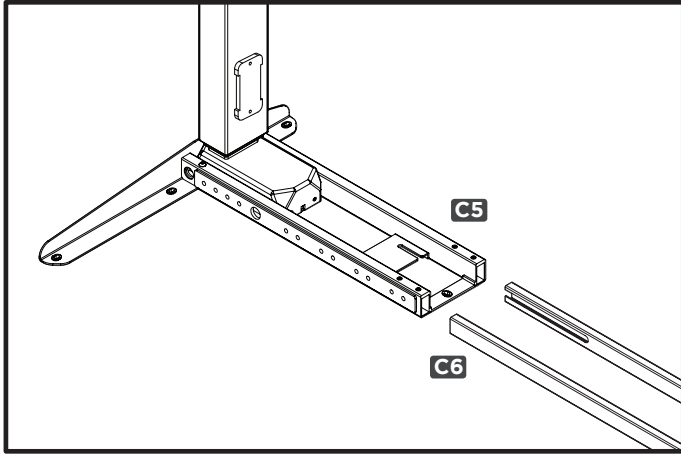
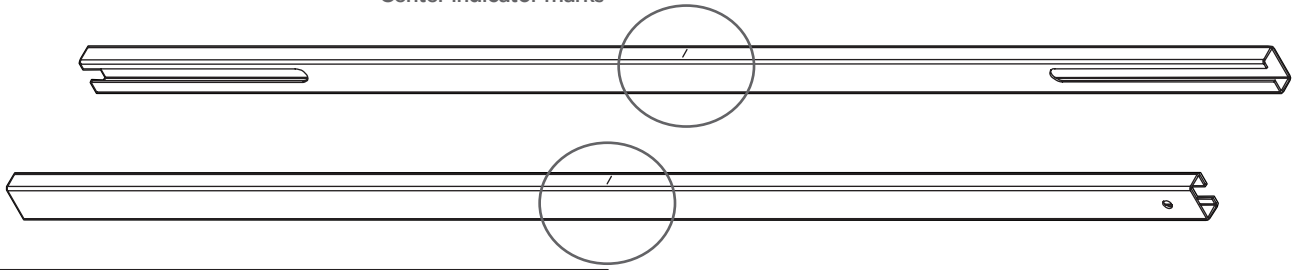
Repeat this step for the 2nd Leg.



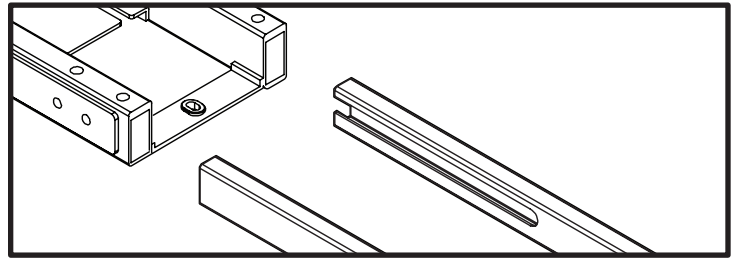
Step 4

Orient the Crossbar rails (C6) so that the Center indicator marks are facing up, the slots are facing inward (towards each other) and the slot on the Crossbar rails is farther from the floor, as shown below.

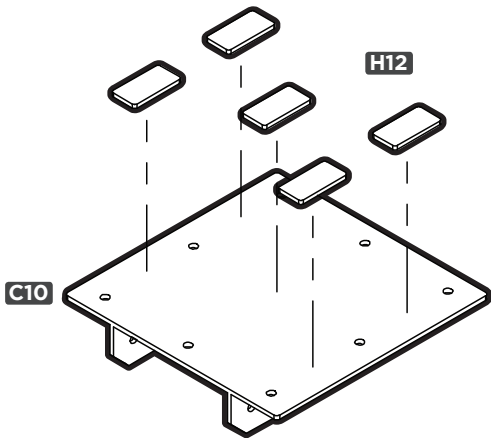
Center indicator marks



Slide the Crossbar rails into one of the Crossbar ends (C5).

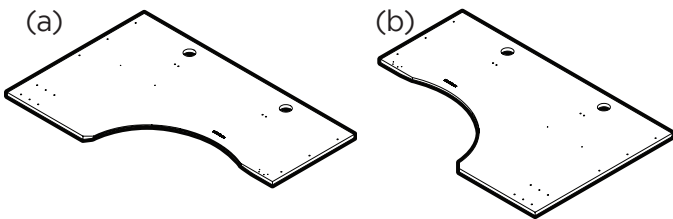


The slots on the Crossbar rails are offset, and should be farther from the floor.



Step 5

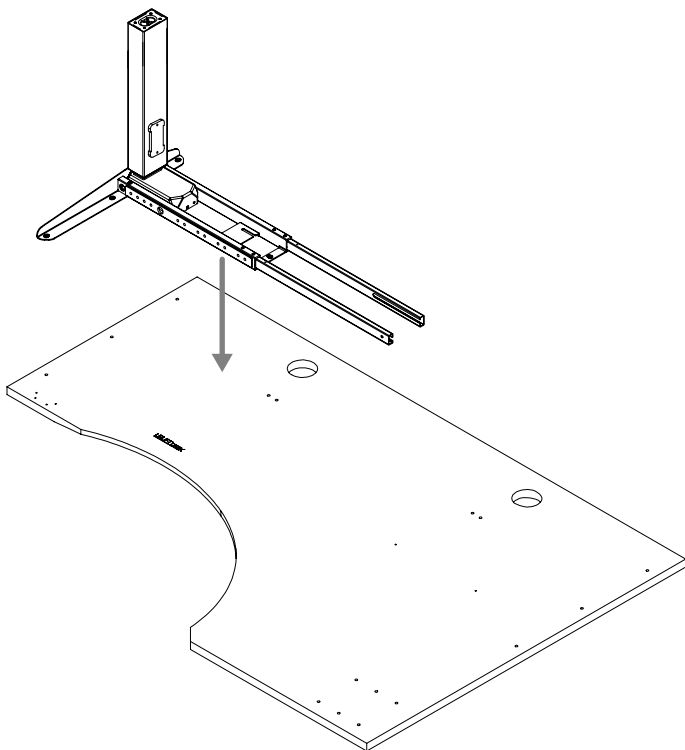
Apply the Adhesive pads (H12) to the Zero bracket (C10) in the positioning shown here.



Step 6

We're about to connect the frame to the Desktop. Be aware we provide two types of tops for this model: one with a Right return (a) and one with a Left return (b).

These instructions will illustrate the assembly with a Left return Desktop.

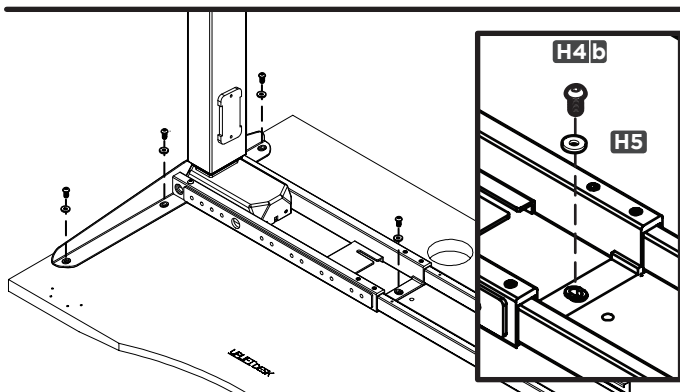


Step 7

Place your Desktop upside down on a debris-free carpeted area or a blanket. Make sure the Desktop is upside down. The pre-drilled holes or threaded inserts, of your desktop should be visible and facing up.

When placing your frame on your Desktop, lift it up. **DO NOT SLIDE IT.** This will help protect your desktop and keep the rubber grommets on the frame assembly from dislodging. If they do become dislodged, they can be easily re-inserted.

Move the frame assembly by lifting, and line it up with the pre-drilled holes or threaded inserts on the Desktop.



Step 8

Attach one of the Leg assemblies to the Desktop using four #10-24x3/4" Machine screws (H4b) and Washers (H5).

Do not tighten all the way.

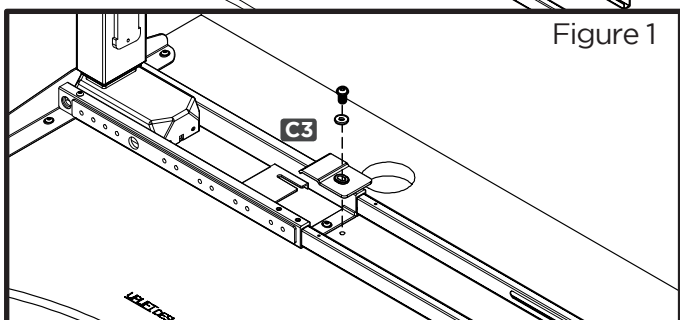
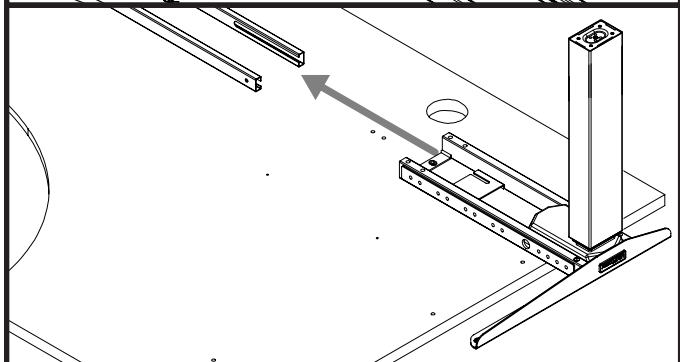


Figure 1

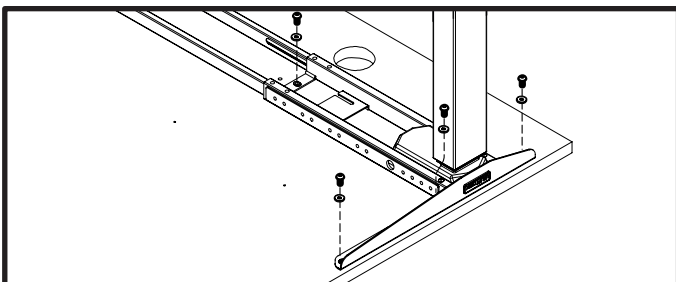
If the hole in the Crossbar end (C5) does not line up with the pre-drilled hole or threaded insert on the Desktop, use a Crossbar end adapter (C3) and loosely attach it with one #10-24x3/4" Machine screw (H4b) and a Washer (H5) as shown in Figure 1. Do not tighten all the way.



Step 9

Once the first side is done, place the other Leg assembly into place and slide the Crossbar rails inside.

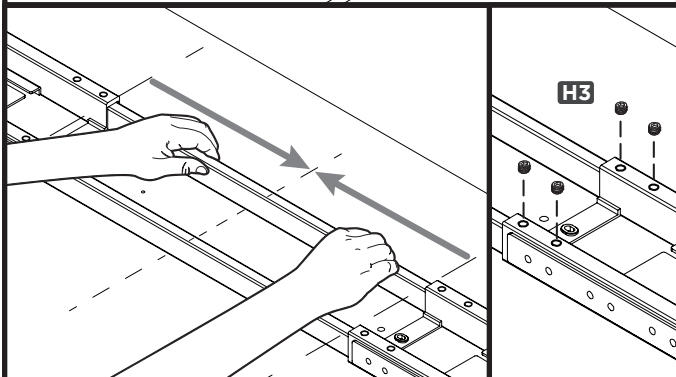
Again, when placing your frame on your Desktop, lift it, do not slide it. This will help protect your desktop and keep the rubber grommets on the frame assembly from dislodging. If the rubber grommets do become dislodged, they can be easily re-inserted.



Step 10

Attach the Leg assembly to the Desktop by following the same instructions as Step 8.

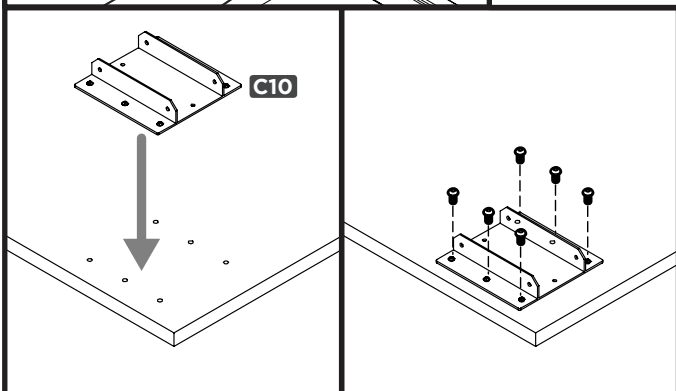
After all eight screws are started, go back and tighten them all the way. Be careful to not over-tighten, to avoid stripping.



Step 11

Slide each Crossbar rail (C6) until the Center indicator mark is in the middle. Once this is done, the Crossbar rail will be centered and in the proper position.

Insert the eight M8x8 Set screws (H3) into the Crossbar ends (four on each side) to secure each Crossbar rail, then tighten using the 4mm Allen wrench (H6).

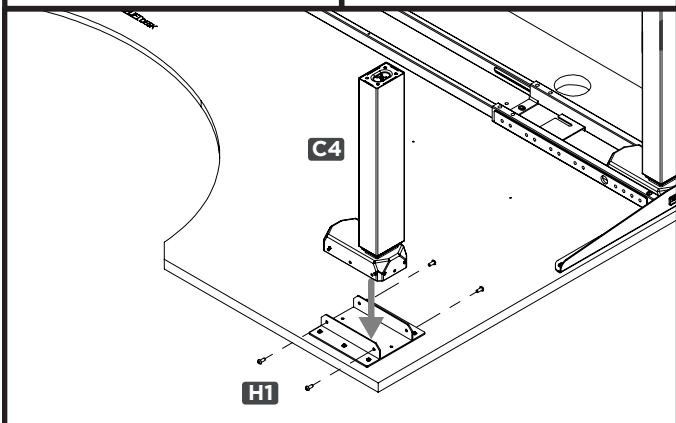


Step 12

Align the holes in the Zero bracket (C10) with the pre-drilled holes or threaded inserts in the Desktop and attach to the Desktop by using six #10-24x5/8" Machine screws (H13).

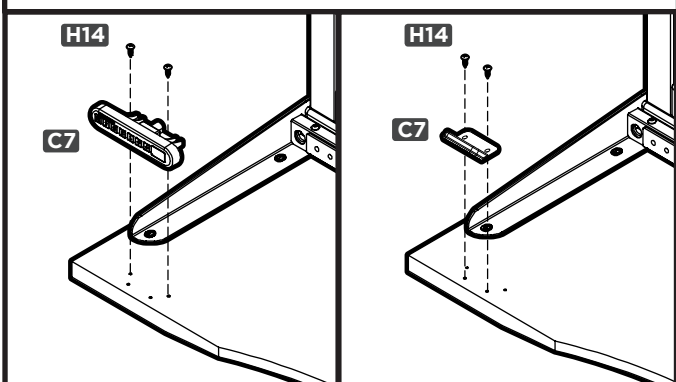
DO NOT use #10-24x3/4" (H4b)!

After all six screws are started, go back and tighten them all the way. Be careful to not over-tighten, to avoid stripping.



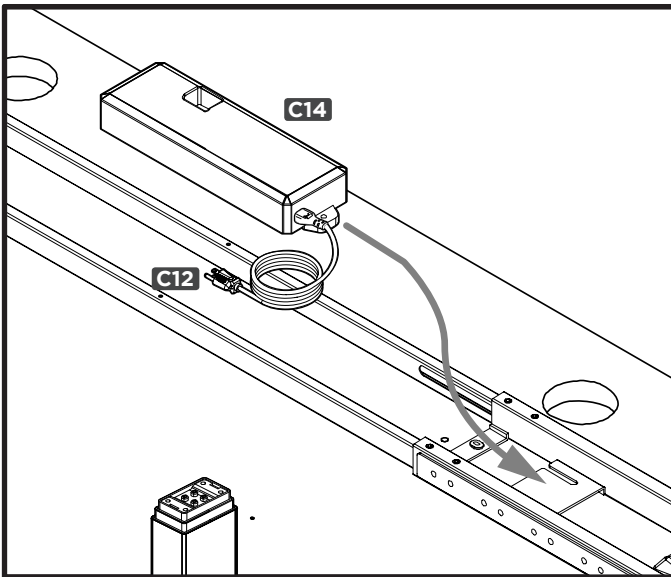
Step 13

Attach the remaining Leg (C4) to the Zero bracket using four M6x10 Machine screws (H1). Make sure each of the four screws are started before tightening them all with the 4mm Allen wrench (H6).



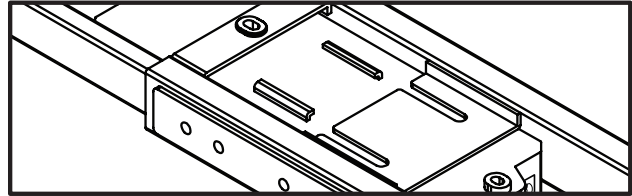
Step 14

There are two sets of holes to accommodate different Keypads. Line up your Keypad (C7) with the pre-drilled holes, and attach it to the Desktop with two #10x5/8" Wood screws (H14).

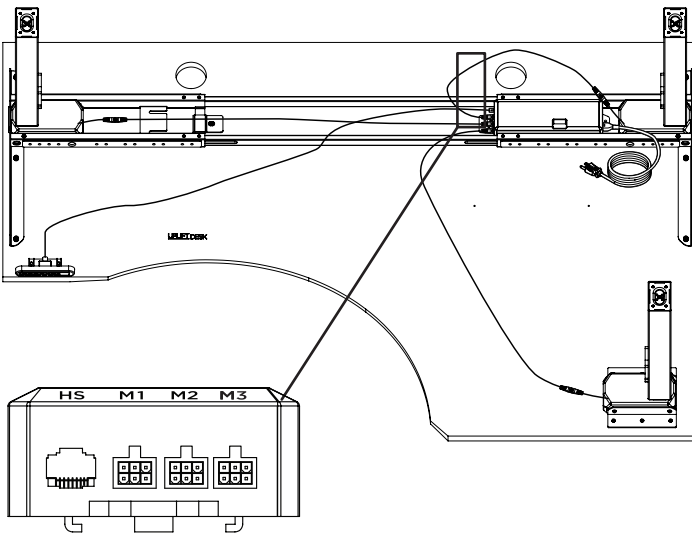


Step 15

Plug the Power cable (C12) into the power socket on the Control box (C14) marked “AC”. Next, position the Control box with the power cord end pointing towards the Leg on the Return side of your desk. Slide the tabs of the Control box to interlock with the slots on the Crossbar end. See diagram below.



Top view of Control box tabs & Crossbar end slot. This is just an illustration, you won't be able to see this when installing.



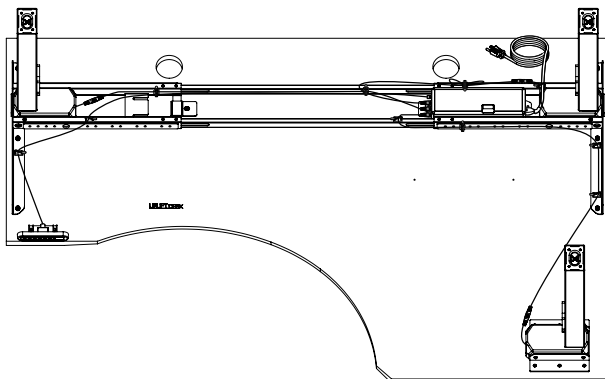
Step 16

Plug each Leg into a Leg cable (C13), and then plug the Leg cable into the white ports on the Control box marked “M1”, “M2”, and “M3”.

Now, plug the Keypad (C7) into the Control box port labeled “HS”.

ACCESSORY INSTALLATION

Now is a good time to install accessories such as wire management, CPU holders, keyboard trays, or anything else that fastens to the bottom of your desk. This section will cover Accessories that are included with this Frame. For additional accessories, refer to the instructions that came with those accessories.

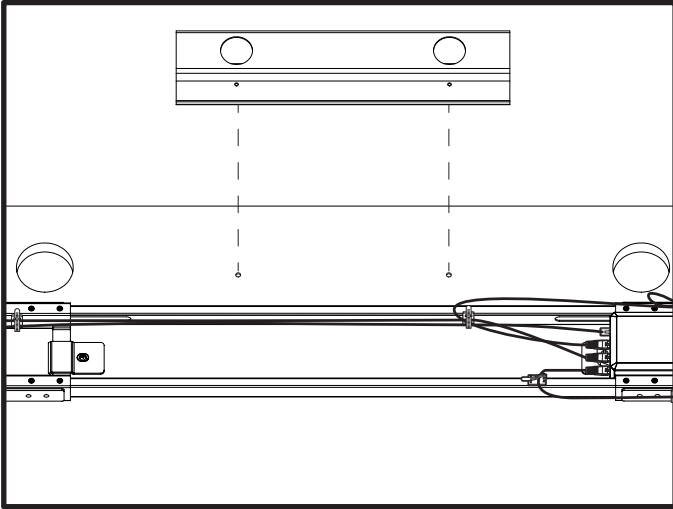


Desk Cable Management:

Use the included Cable mounts (H9) to organize your wires, keep a clean presentation, and prevent any wires from snagging on anything when adjusting height. The Cable mounts work best when stuck directly to the metal desk frame. Attach Cable mounts to the inside of frame parts. You might want to save some for once you have everything on your desk plugged in.

Note: Before securing all wires, check that the Frame screw under the Control box is tight.

ACCESSORY INSTALLATION (continued)



Installing Wire Management Tray:

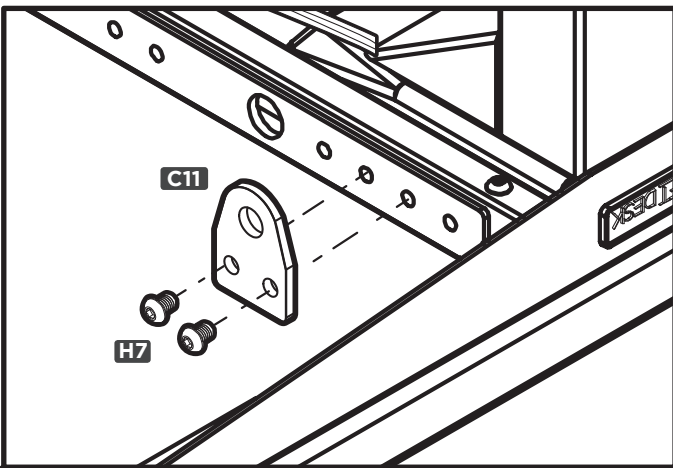
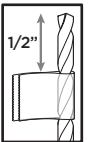
Install the Wire management tray (C8) to help wrangle your wires. Imagine where all of your wires will be once your desk is entirely set up with all your peripherals.

We recommend placing an outlet strip into the Wire management tray, and plugging everything on your desk into that outlet strip to allow for cords to travel along with the desk and only have one cable running to a wall outlet.

Once you know where you want the tray, make a pencil mark at each hole location and attach it to your desktop using two #10x5/8" Wood screws (H14).

If you own a drill, you can make this a little easier by drilling pilot holes where you've made your pencil marks using a 1/8" diameter bit.

Note: DRILL NO DEEPER THAN 1/2". To ensure this, we recommend wrapping a piece of tape around your drill bit 1/2" from the tip. Stop drilling just before the tape touches the desktop.

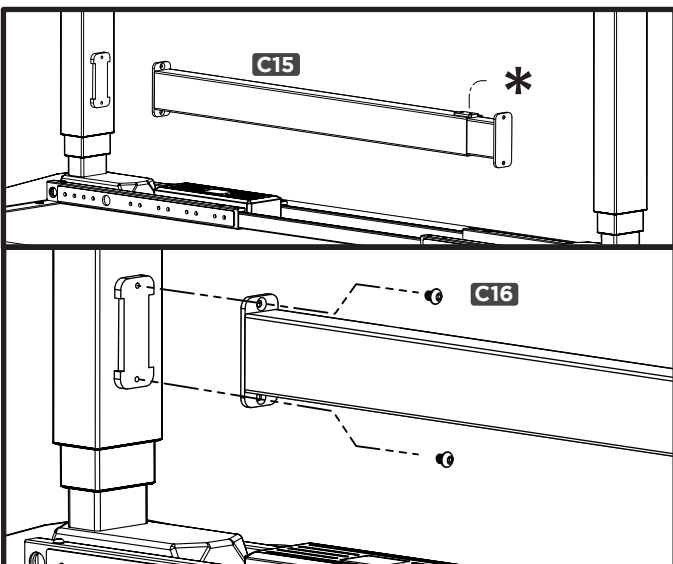


Future desk accessories:

UPLIFT Desk offers various desk accessories that will mount easily to our innovative, patent-pending desk frame. Accessories will either mount directly to the Crossbar ends, or will require the two included Anchor plates (C11).

Read your accessory's instructions to see if you'll need the Anchor plates for installation. If so, attach them to the frame using four M8x10 machine screws (H7), and tighten using the 5mm Allen wrench (H8) at the locations mentioned in the accessory's instructions.

patent pending



Step 17

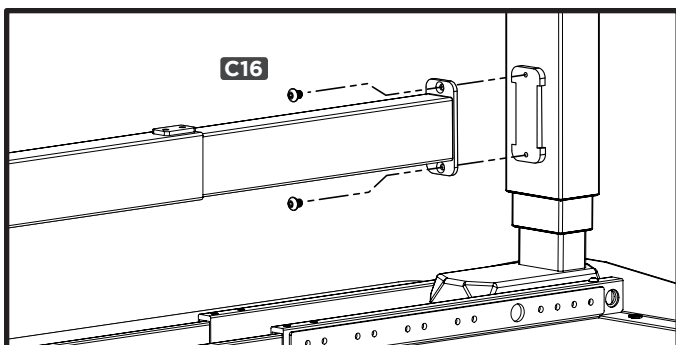
Slide the two halves of the Lower crossbar (C15) together as shown

Orient the Crossbar with the Set screw holes (marked here with "✱") facing upwards; away from the Desktop.

Step 18

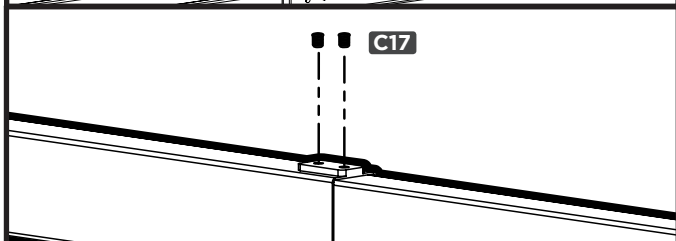
Starting on one side, line up the holes on the end of the Lower crossbar with the holes on one of the Leg's mounting plates. Have a friend hold it in place while you attach using two M6x12 Flat head screws (C16).

Rotate each screw only a few turns to avoid cross-threading. Do not tighten fully until step 19.



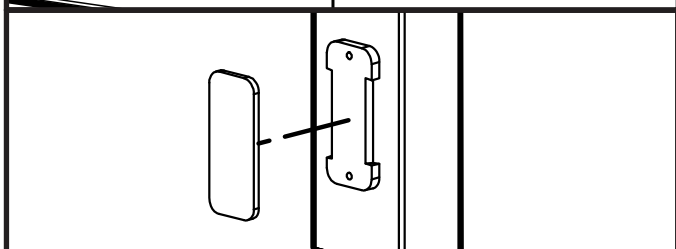
Step 19

With your friend still holding the Lower crossbar in place, extend the other end to the opposite Leg's mounting plate and attach using the two remaining M6x12 Flat head screws (C16). After both ends of the Lower crossbar are attached to the desk, you can tighten down all of the M6x12 Flat head screws using the 4mm Allen wrench (H6).



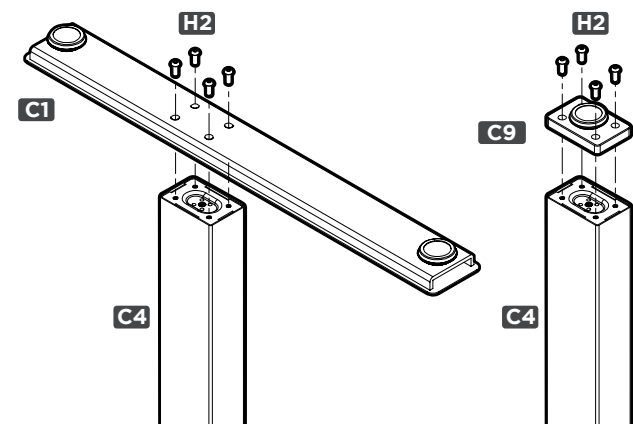
Step 20

Insert the two M8x8 Set screws (C17) in the holes at the seam of the Lower crossbar and tighten with the 4mm Allen wrench. This will ensure the two halves of the Lower crossbar are secure and will not move.



Step 21

At this point you can press the Mounting plate cap onto the Leg that does not have the Lower crossbar attached, if you prefer the mounting plate to be covered.



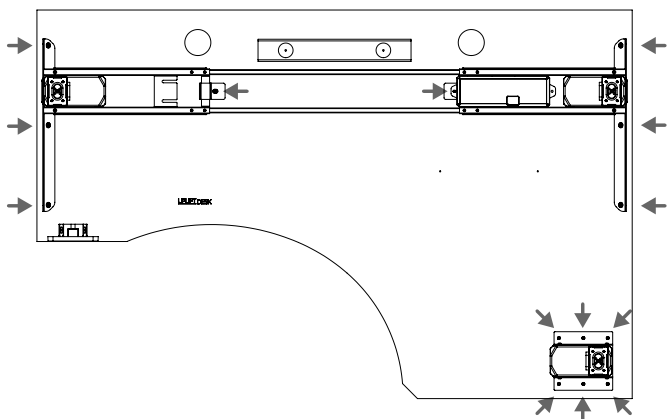
Step 22

Place the two long Feet (C1) on the two Legs (C4) that include the Side brackets and make sure they are pointing in the same direction as the Side brackets. Loosely start four M6x14 Machine screws (H2) by hand.

Place the Peg foot (C9) onto the third leg and loosely start four M6x14 Machine screws (H2) by hand.

Once all screws have been started, tighten all the way using the 4mm Allen wrench (H6).

Note: If you purchased Casters, remove the leveling pads and install the Casters now.

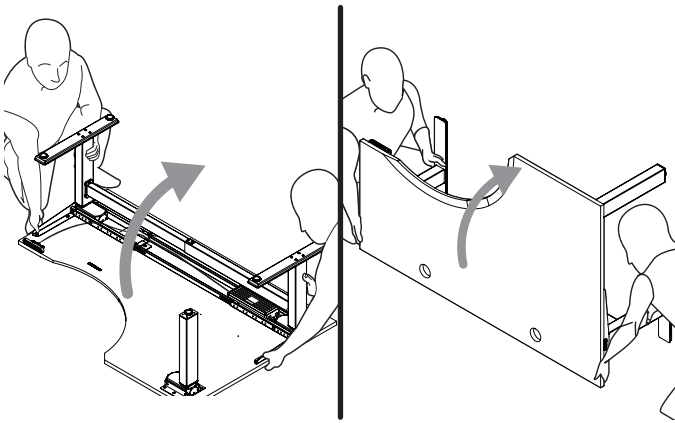


Step 23

Double check that all screws on the desk are tight.

And then check all screws again and make sure they're tight. This isn't a typo, it's important and it's far easier to tighten them with the desk upside down than it is later.

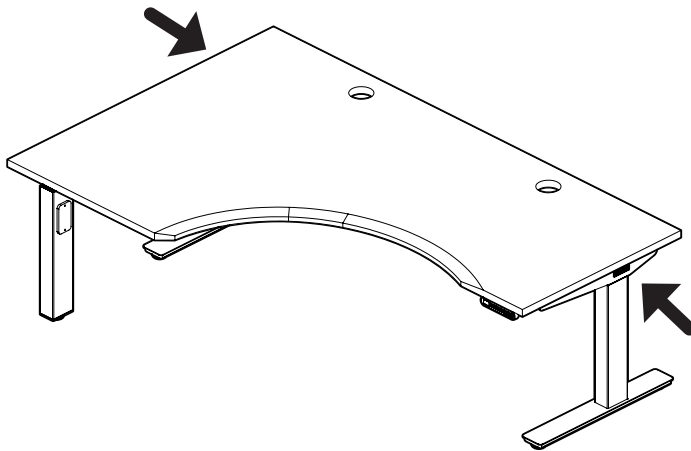
Be careful not to miss the screws marked with an arrow in the diagram. Don't forget that one of the screws is under the Control box.



Step 24

With you and your friend on opposite ends of the desk, grab the Desktop AND Side bracket with one hand and a Leg in the other. Be aware and be careful of the cables, any attached components or accessories especially an accessory that might move on a track like a Keyboard tray or CPU holder. Support the desk frame and the Desktop equally and tilt it gently rotating it 90 degrees back, so the Keypad is facing up.

Readjust your grip at the Desktop and Side bracket with one hand and keep the other hand on the Leg. Lift and rotate 90 more degrees until your Desk is right-sideup. Adjust the leveling studs or Casters as needed to make the desk level.



Step 25

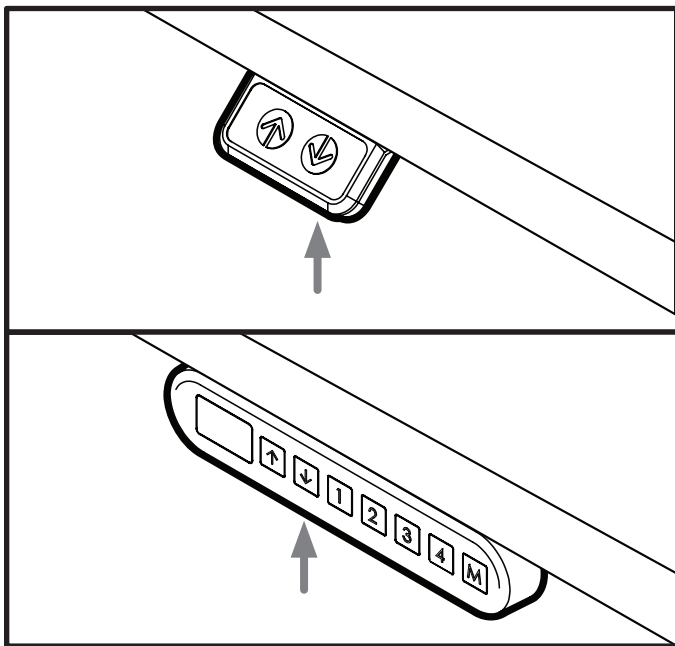
Position your desk where you'd like it to be. Keep it close to a wall outlet and away from obstacles which may interfere with the desk's height adjustability range.

If your desk has Casters: Moving is easy! Make sure the casters are unlocked and roll it to the desired position.

If your desk does not have Casters: Using two people, lift your desk (do not drag it) by holding onto the Side bracket (marked with arrows, to the left).

Note: Never lift by holding on to the Desktop itself, as this will put undue stress on the screws.

Once the desk is in position, proceed to the next step.



Step 26

Check your desk's surroundings to make sure there will be no obstacles in the desk's path and that all cords are long enough to accommodate the motion of your desk.

Plug your desk into a 120V outlet.

Before using your desk, you'll need to sync all the components by using the reset procedure.

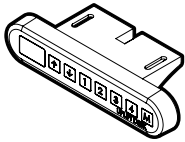
Initial Desk Reset Procedure

Press and hold the DOWN button for 10 seconds, then release the button.

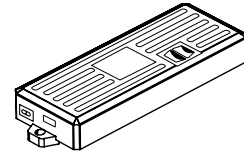
Press and hold the DOWN button again, the desk will lower a little, then rise a little, and then stop. Release the button. Your desk is now ready for use!

If you are using a Memory keypad, see additional keypad instructions for further information on how to use your keypad

PROGRAMMING (Memory keypad only)



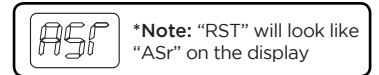
These UPLIFT Desk programming instructions are compatible **only** with Memory keypads.



HEIGHT CALIBRATION

Make sure the numeric display matches the actual height of the desktop in its lowest position.

1. Hold the DOWN button on the Keypad until the desk reaches its lowest height, then release.
2. Measure the height from the floor to the underside of the desktop. If the displayed height does not match your measurement, follow the next steps.
3. Hold the DOWN button again until the LED display reads “RST”.
4. Press the “M” button until the numeric display begins flashing.
5. Press the UP or DOWN button to set the desk to the measured height.
6. Once display changes back to “RST”, Hold the DOWN button until the desktop lowers slightly, then rises slightly and the display changes back to the numeric height setting, then release.



KEYPAD LOCK

The Keypad can be locked to prevent accidental activation or movement of the desk and to prevent desk settings from being accidentally changed by children or coworkers.

To lock: Press and hold “M” button. The display will show “S-” then it will show the current numeric height setting of the desk and finally will change to “LOC”. Please continue to hold the “M” button until “LOC” is displayed.



To unlock: Press and hold “M” button until display changes to numeric height setting.

NOTE: If a power outage occurs, the program will automatically return to the unlocked setting.

MEMORY SETTINGS

Save up to four commonly used desk heights and recall them quickly.

1. Use the UP or DOWN button to move the desk to the desired height.
2. Press the “M” button.
3. Press the “1, 2, 3, or 4” button to assign the current height to a number on the keypad.
4. To bring the desk back to any of those assigned heights, press the numbered button.

CONSTANT-TOUCH & ONE-TOUCH

These steps allow the desktop to be set to either One-Touch or Constant-Touch. One-Touch requires only a single touch of the “1, 2, 3, or 4” button to move the desktop to a preset memory location.

One-Touch is the default setting. Constant-Touch requires a continuous touch of the “1, 2, 3, or 4” button to move the desktop to a preset memory location.

Change between One-Touch and Constant-Touch:

1. Hold the DOWN button on the Keypad until the desk reaches the lowest height, then release.
2. Hold the DOWN button again until display flashes “RST”.
3. Press the “1” button until display shows “10.1” (One-Touch) or “10.2” (Constant-Touch) and goes back to “RST”.

Note: While “RST” is still flashing, you can press the “1” button as many times as you’d like to toggle between the two settings.

4. Hold the DOWN button until the desktop lowers slightly, then raises slightly, and the display changes back to the numeric height setting, then release.

DISPLAY UNITS

Change the numeric display to show heights in either inches or centimeters.

1. Hold the DOWN button on the Keypad until the desk reaches the lowest height, then release.
2. Hold the DOWN button again until display flashes "RST".
3. Press the "2" button until display shows "10.3" (centimeters) or "10.4" (inches) and goes back to "RST".



Note: While “RST” is still flashing, you can press the “2” button as many times as you’d like to toggle between the two settings.

4. Hold the DOWN button until the desktop lowers slightly, then raises slightly, and the display changes back to the numeric height setting, then release.



MINIMUM & MAXIMUM HEIGHT SETTINGS

The desk frame ships with default minimum and maximum height limits. These steps allow the upper and lower limits to be changed to your preference.





To set a new maximum desk height:

1. Use the UP or DOWN button to bring the desk to the desired **maximum** height.
2. Press the “M” button once, and “S-” will appear on the Display. Immediately follow by pressing the UP button once, so the “S-” flashes once. 
3. Hold the “M” button until the Display shows “999” then changes to numeric value of new upper limit. 

To set a new minimum desk height:

1. Use the UP or DOWN buttons to bring the desk to the desired **minimum** height.
2. Press the “M” button once, and “S-” will appear on the Display. Immediately follow by pressing the DOWN button once, so the “S-” flashes once. 
3. Hold the “M” button until the Display shows “000” then changes to numeric value of new lower limit. 

Removing adjusted maximum and minimum heights:

1. Press the “M” button once and the display will show “S-”.  
2. Hold the “M” button again until the display shows “555” then changes to the current numeric height setting.  

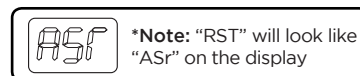
Note: If memory settings were previously set outside of the new minimum and maximum height settings, they will default to the new minimum and maximum settings. To set new minimum and maximum height settings outside of the current settings, you will need to first remove the current minimum and maximum settings.

TROUBLESHOOTING

If your desk does not respond when you try to raise it or lower it, or if the Keypad displays error messages (“E01” through “E012”), check to make sure all the cables are secure (Legs to cables, cables to Control box). If the problem persists, perform the reset procedure below.

RESET PROCEDURE

1. Unplug the power cord and hold the DOWN button on the Keypad for 30 seconds.
2. Plug the power cord back in.
3. Hold the DOWN button until the desk reaches its lowest height, then release.
Hold the DOWN button again until the LED display reads “RST” (or for about 10 seconds on non-LED keypads), then release.
Hold the DOWN button again until the desk lowers a bit more, then slightly rises and stops, then release. Your desk is now ready to use.
4. The Advanced Keypad will then display the current height, and you should be able to operate the desk.
5. You may also need to do this if the desktop is ever unplugged or loses power.



CODE	DESCRIPTION	TROUBLESHOOTING SOLUTION
H01	Overheated	The desk motor has a 10% duty cycle to protect from overheating. For example, in a 20 minute period if your desk motor is activated for 2 minutes you will want to let it rest for 18 minutes. Otherwise you may see an H01 code on your keypad.
E01-E06	Firmware or connectivity issues	Check all cables to ensure they’re all firmly plugged in, and perform Reset procedure above
E07-E012	Legs are uneven	Perform Reset procedure above

If the error message persists after performing the Reset procedure, or if there is a height difference between the legs which exceeds 1.5”, contact UPLIFT Desk at the email address or phone numbers listed at the bottom of each page of these instructions.

Starting & Stopping

If your desk is continuously starting and stopping as you try to raise or lower it, check to make sure the control box is attached to the frame as shown in Step 11. The control box **MUST** be attached to your frame in order for your desk to function properly.

UPLIFT DESK®

Work Better. Live Healthier

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SAVE THESE INSTRUCTIONS

Study this manual carefully. If this desk is sold, please provide this manual to the buyer, installers, or support personnel operating the product.



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