CONFERENCE TABLE
Installation Instructions

HAT
HUMAN ACTIVE TECHNOLOGY™
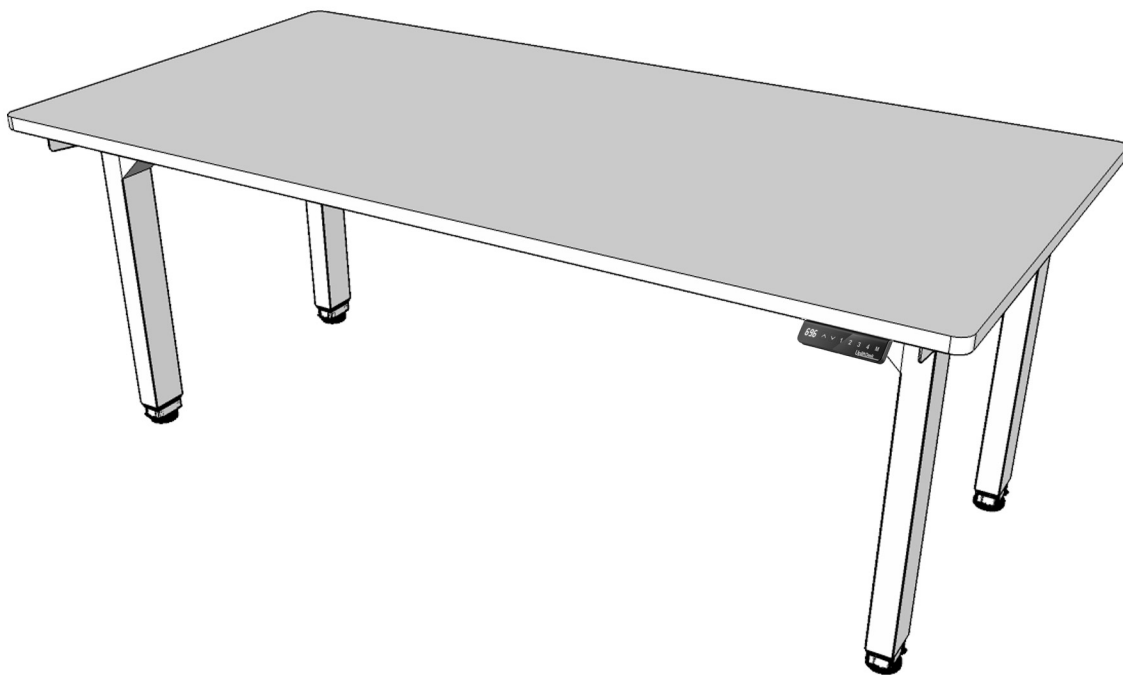
PLEASE RUN THE RESET CYCLE BEFORE FIRST USE.
INSTRUCTIONS CAN BE FOUND ON PAGE 6.

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
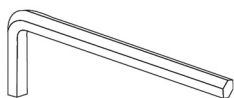
4mm Allen Wrench (included)

Phillips Head Screwdriver and/or Power Drill
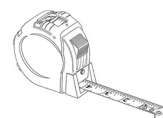
Tape Measure

PARTS LIST
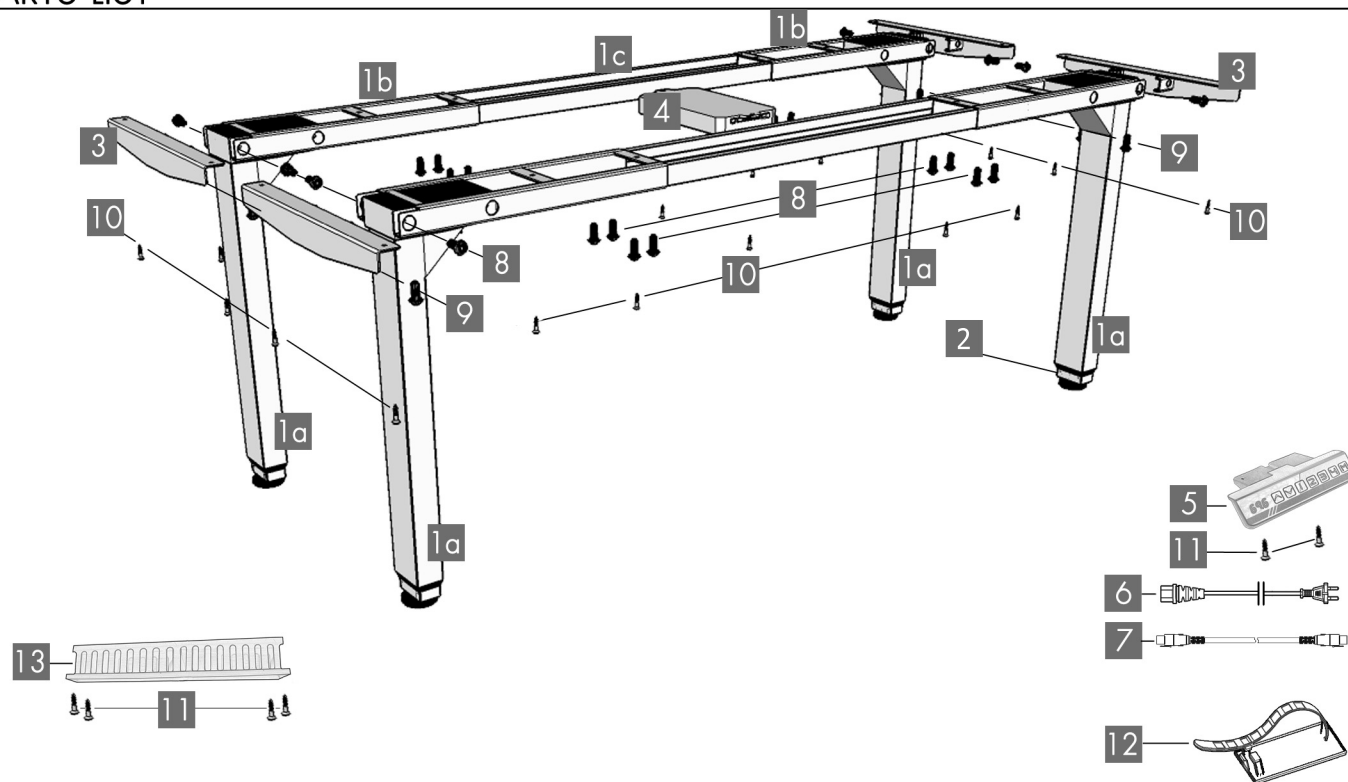
Part	Qty
1 Frame-Leg Assembly (preassembled)	2
1a Leg	4
1b Frame End	4
1c Center Rail	4
2 Stand-Off w/Glide	4
8 M6x10 Screw	8
9 M6x14 Screw	16
3 Side Bracket	4

Part	Qty
4 Control Box	1
5 Handset	1
6 Power Cord	1
7 Cable (1.3m)	4

Part	Qty
8 M6x10 Machine Screw	24
9 M6x14 Machine Screw	8
10 M5x20 Wood Screw	16
11 M5x16 Wood Screw	12
12 Cable Clip	15
13 Wire Manager	2

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

On the 2 (two) Frame-Leg Assemblies (part 1), rotate each Leg (part 1a) 90 degrees. You may have to loosen the four (4) preinstalled M6x10 Machine Screw Screws (part 9) on each Leg (part 1a).

2
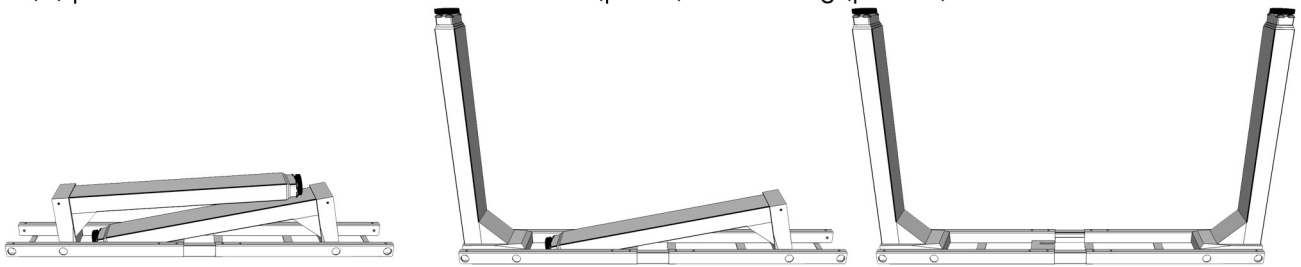
3 Using the supplied Allen Wrench, insert four (4) M6x10 Machine Screws (part 8) in the locations shown on each Frame-Leg assembly. Tighten all eight (8) M6x10 Machine Screws (part 8) on each Frame-Leg assembly.
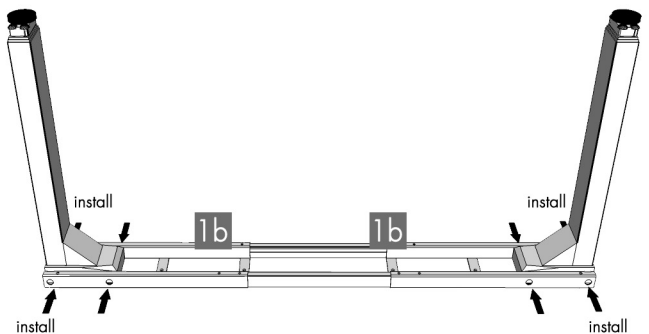
Insert the four (4) Side Brackets (part 3) into the Frame-Leg Assemblies (part 1) as shown.

4 Using the supplied Allen Wrench, insert and tighten eight (8) M6x14 Machine Screws (part 9) through the Frame Ends (parts 1b) and into the Side Brackets (part 3) - four (4) per Frame-Leg Assembly (part 1).
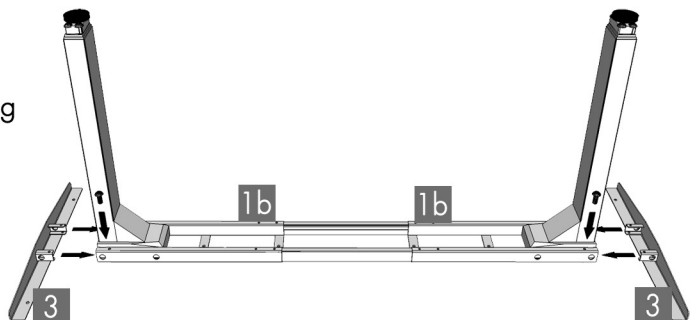
Check both sides of the desktop before placing the desk base on the underside of the desktop. The desktop may or may not be pre-drilled.

Adjust the width of the two (2) asemblies to fit the desktop by sliding the two halves outward. Lift and slide as to not damage the preinstalled rubber grommets.

5 We recommend leaving at least 1" of the desktop width (on each end) protuding beyond the frame width and centering the base fore and aft.

Lock the position of the Center Rails (parts 1c) by installing 8 (eight) M6x10 Machine Screws (part 8) in each Frame-Leg assembly.
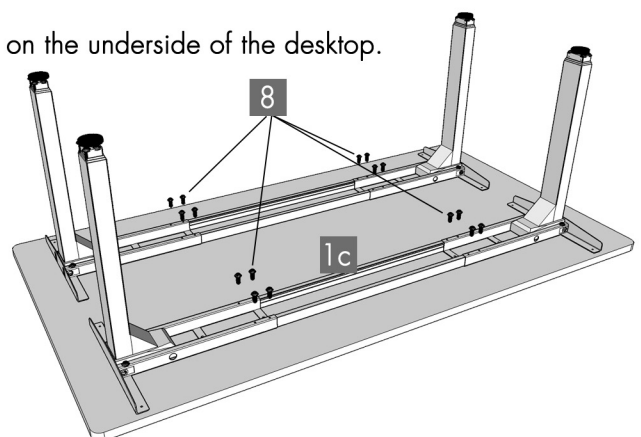
ⓘ Ensure that the M6x10 Machine Screws contacts the Center Rails by sliding the Center Rails as needed. ⓘ

⚠ Double-check that the wood screws are not too long for your desktop ⚠
and won't puncture the surface when screwed all the way in.

Double-check that the desk base is properly positioned on the underside of the desktop.

6 Attach the assemblies to the underside of the desktop using sixteen (16) M5x20 Wood Screws (part 10).

Attach the Handset (part 5) so the front of the handset is flush with the front 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 11) to attach the handset to the desktop.

⚠ Do not overtighten handset screws. ⚠
Overtightening could cause damage to the components.

Attach the Control Box (part 4) onto the underside of the desktop using two (2) M5x16 Wood Screws (part 11).

Connect the Cables (parts 7) to the Legs (part 1a) and to the Control Box (part 4).
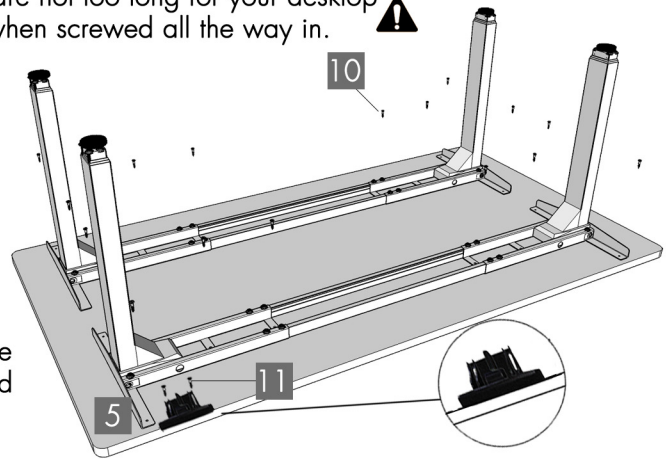
7 Connect the Handset (part 5) cable to the Control Box (part 4).

Connect the Power Cord (part 6) to the Control Box (part 4).

Use the adhesive-backed Cable Clips (part 12) to secure the cables so they do not sag.

Attach the Wire Manager (part 13) to the underside of the desktop with M5x16 Wood Screws (part 11).
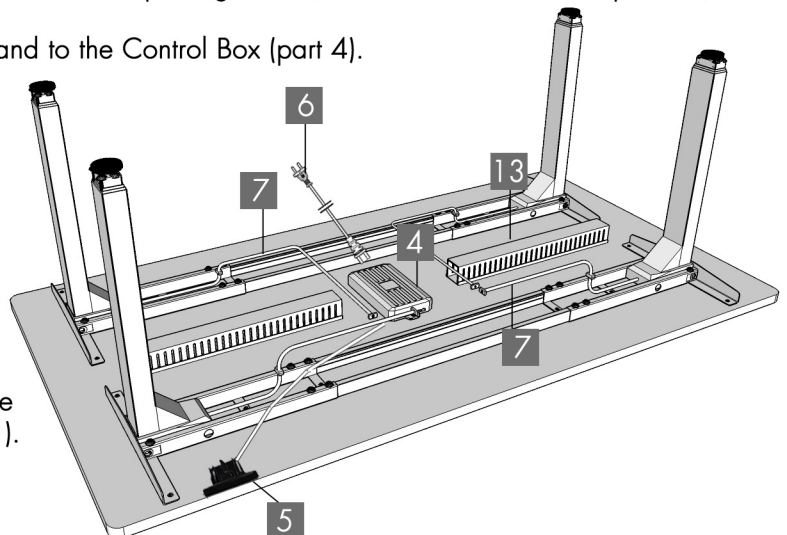
⚠ Do not overtighten control box screws. ⚠
Overtightening could cause damage to the components.

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8 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.

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9 Plug the Power Cord (part 6) into a 110v outlet.

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10 Run Reset Cycle before First Use (see USE Section).

⚠ 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 5) 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.

CAUTION: Once a preset button is held, the desk will 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 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 HAT Contract at 888-226-7685 or via email at CS@hatcontract.com

If the height between the legs exceeds 1.5 inches, stop the reset procedure & contact HAT Contract.

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

SPECIFICATIONS

Height Range	27 - 46.75" (without desktop)	
Base Width	42" min. - 72" max. (long) / 26" min - 45.8" max. (short)	
Travel Speed	1.2" per second (no load)	
Load Capacity	1500N	
Duty Cycle	10%. Max. 2 mins on, 18 mins off	
	Soft start/stop	
	Adjustable glides	
	4 Memory presets (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.

The control box is loaded with two preset programs:

Constant-Touch: a preset button must be kept depressed while the base travels to the preset location.

One-Touch: the preset button is briefly pressed and the base travels to the preset location.

Constant-Touch is the default program and is recommended to avoid inadvertent table movement. To switch between programs:

1. Press and hold the DOWN button on the Handset (part 5) until the desk reaches its lowest height, then release the button.
2. Press and hold the DOWN button again until the LED display reads "RST," then release the button.
3. Press the number 1 memory button for up to 5 seconds until the LED changes to either "10.1" (One-Touch) or "10.2" (Constant-Touch), then release the button. The display will automatically switch back to "RST."
4. Finish the reset process by pressing and holding the DOWN button until the desk lowers a bit more, slightly rises and stops. Release the DOWN button. The program is set.