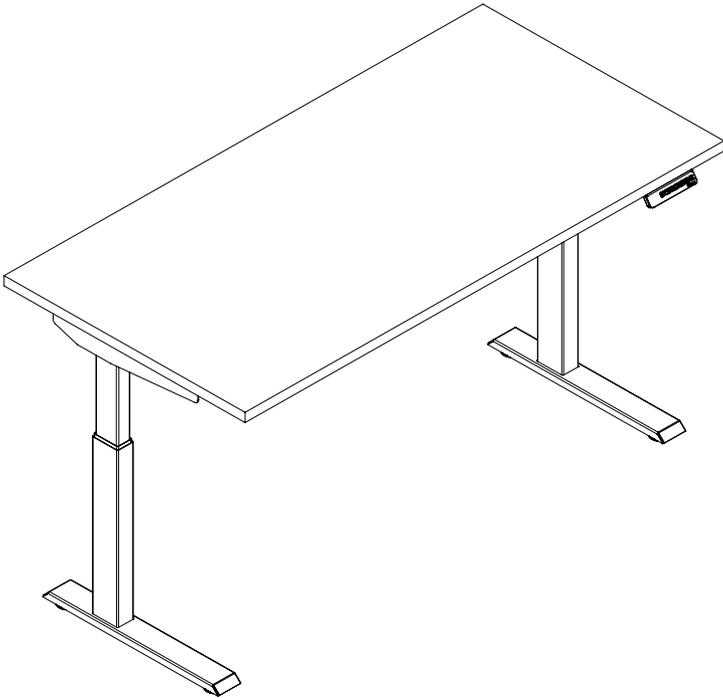# ASCEND

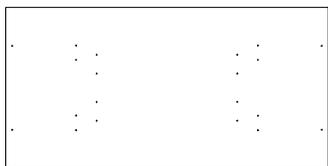**Assembly Manual**
"C" Leg desk

Questions?
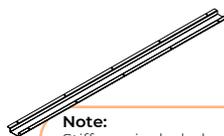
Call Toll Free +1 (505) 620-5666 or email warranty@gebesa.com

Gebesa
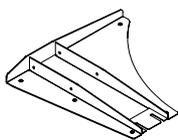CREATING AMAZING SPACES

Pre-drilled surface
(A)

1x

Note:
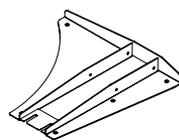Stiffener included with 60"
and wider worksurfaces

Stiffener
(B)

1x

Left "C" support
(C)

1x

Right "C" support
(D)

1x
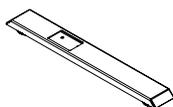
Column base foot
(E)

2x

Column
(F)

2x

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CREATING AMAZING SPACES
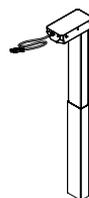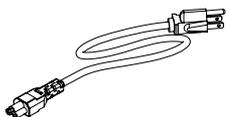
AC cable
(G)

1x
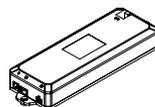
Control box
(H)

1x
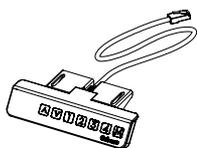
Memory handset   or   Padle
(I)   (I)

1x   **1x**

MPGAH-CB2-3S cable
(J)

2x
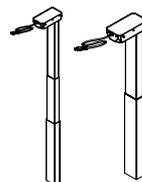
Note:
This manual works for
2 and 3 stages column

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6mm x 12mm
Allen screw
(K)

16x

#8 x 1"
Self-tapping screw
(L)

10x

#8 x 5/8"
Self-tapping screw
(M)

7x

#12 x 1"
Self-tapping screw
(N)

16x

1/4"
Flat washer
(O)

16x

Wire management
clips
(P)

5x

M6
Lock washer
(Q)

16x

Note:
#8 x 1" Self-tapping screw (L) amount may vary, depending on the stiffener's size.
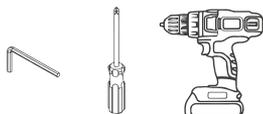
Required tools (NOT INCLUDED)

Two people required to assemble

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1. Place the worksurface (A) facing up. Align the pre-drilled holes of the w orksurface (A) with the left and right C-Supports (C,D) perforations.

(D)

(C)

(A)
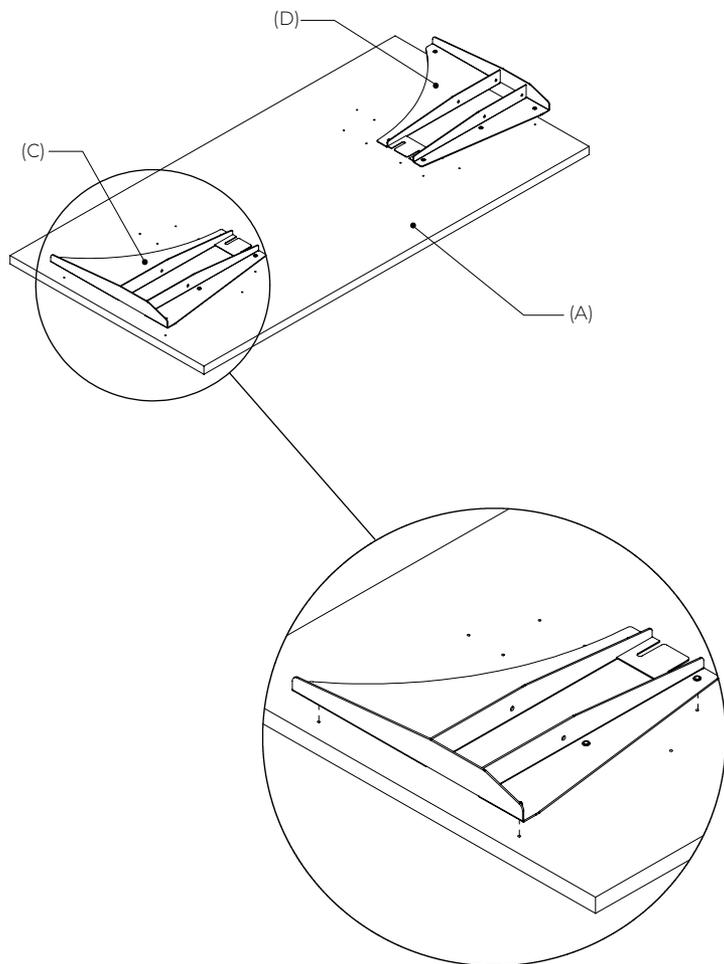
2. Once aligned, fix the C-Supports (C,D) to the worksurface (A). Use the #12 x 1" self-tapping screw (N) with the 1/4" flat washer (O) to secure them together.

(A)

(N)

(O)
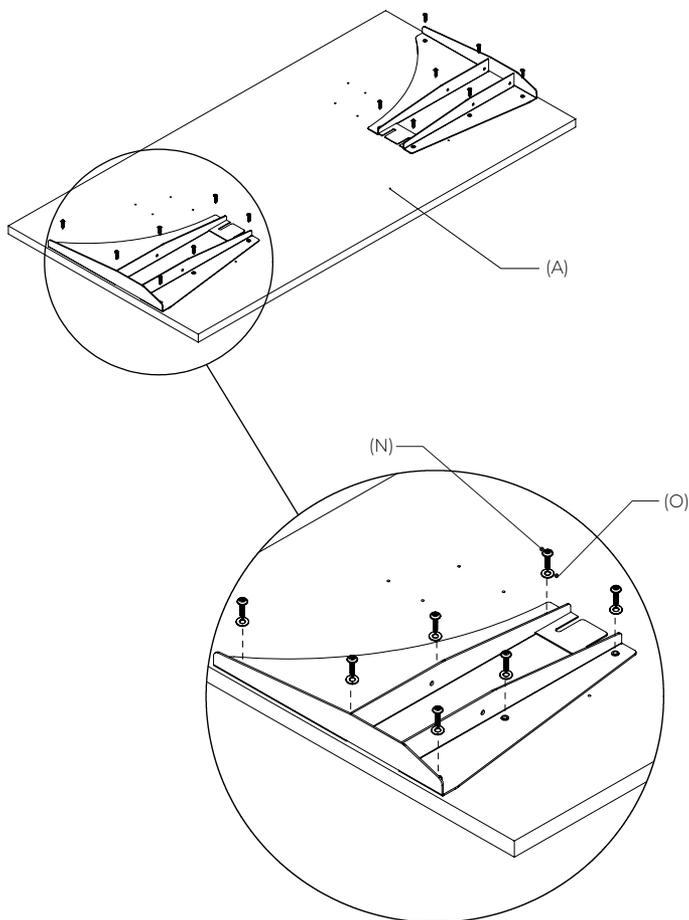
3. Place and align the stiffener (B) to the Worksurface (A). Use the #8 x 1" self-tapping screws (L) to secure them together.

A

(O)

(A)

Detail A

(L)
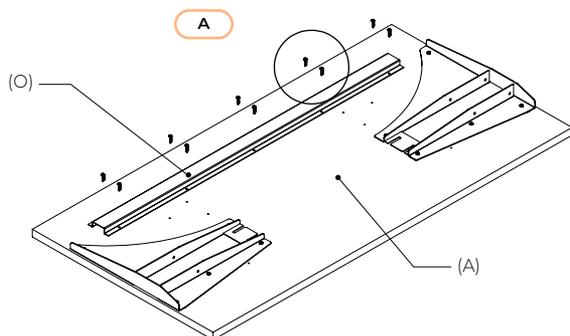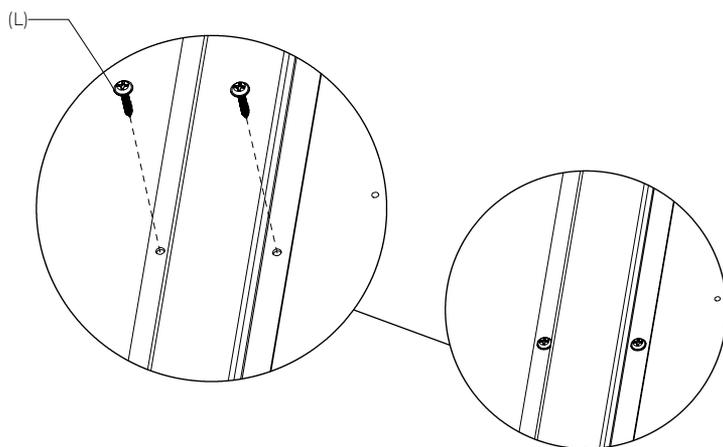
4. Place and align the columns (F) to the fixed C-Supports (C,D) with the worksurface (A).

(E)

(D)

(A)

(D)

B

Detail B

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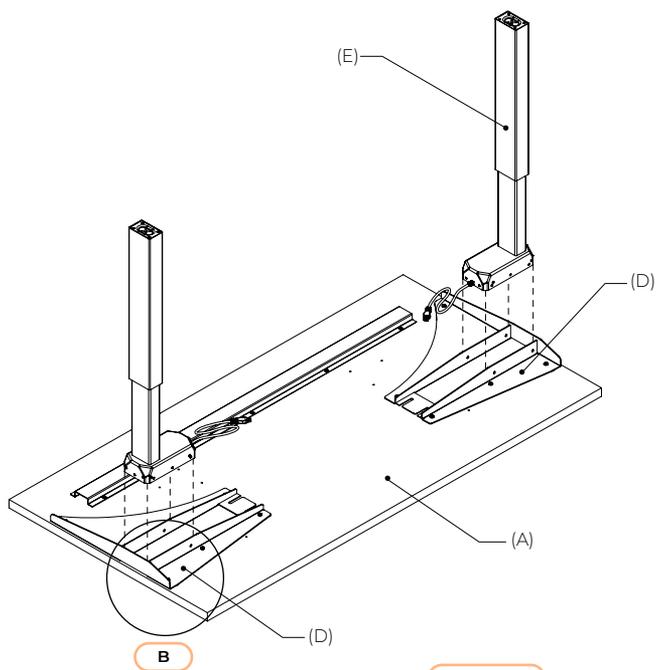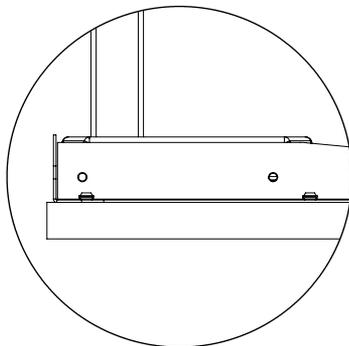
5. Once the columns (F) are aligned with the C-Supports (C), use the 6mm x 12mm allen screws (K) with the lock washer (Q) to secure them together.

C

Detail C

(Q)

(K)
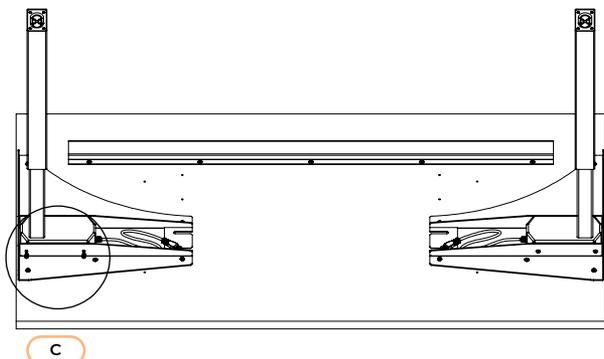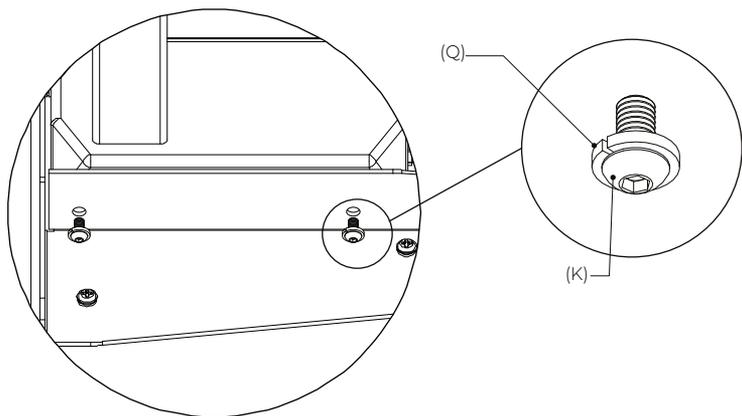
6. Place the column base foot (E) on top of the columns. Use the 6mm x 12mm allen screws (K) with the lock washer (Q) to secure them together.

(E)

Detail C

C

(K)

(Q)

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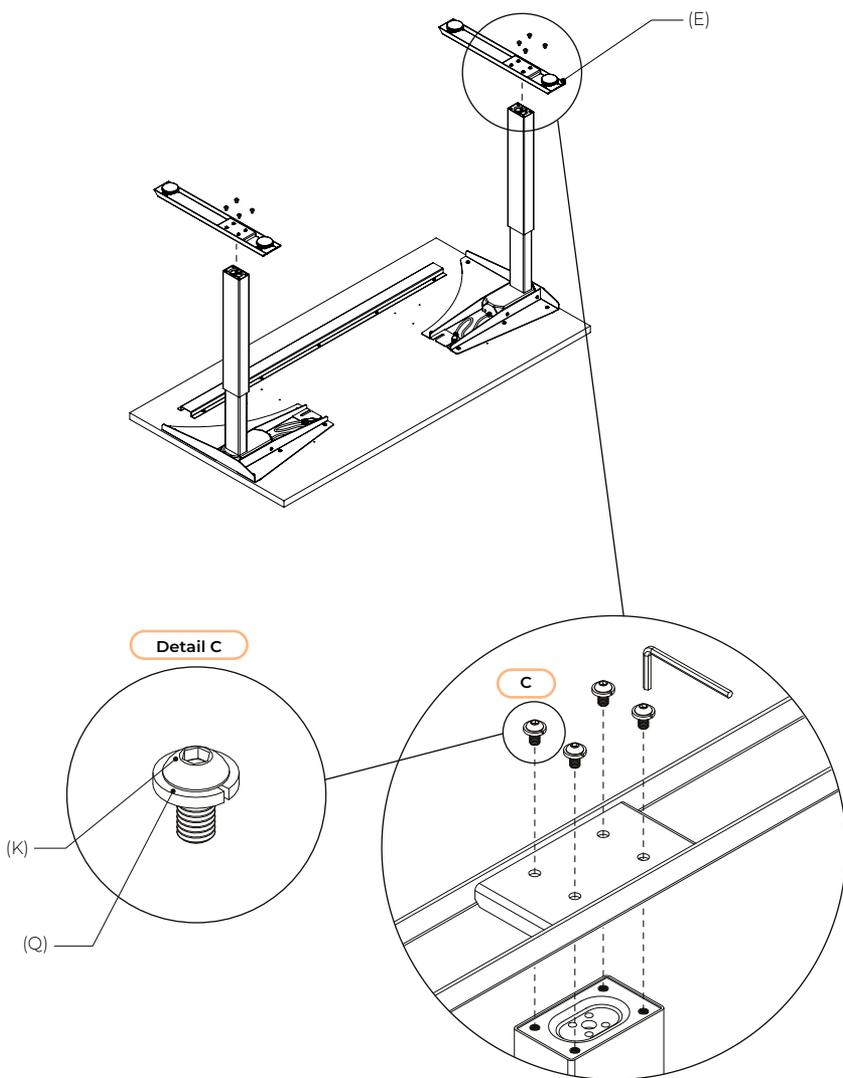
7. Place the control box (H) on the C-Supports (C,D) sliding it to position it.

D

(H)

Detail D

Note:
You can simply slide the control box into the T-support, or you can screw it to the worksurface with the #8 x 5/8" self-tapping screws (M).

(C)
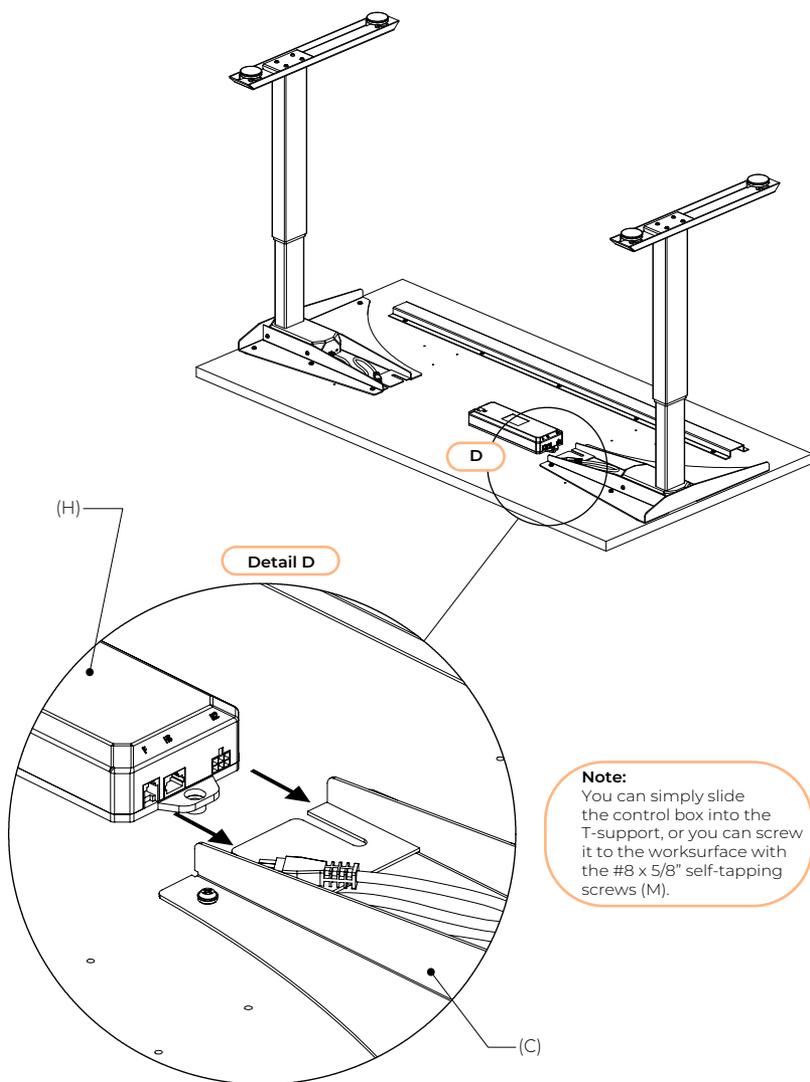
8. Plug the AC cable (G) into its corresponding input in the Control box (H).

(H)
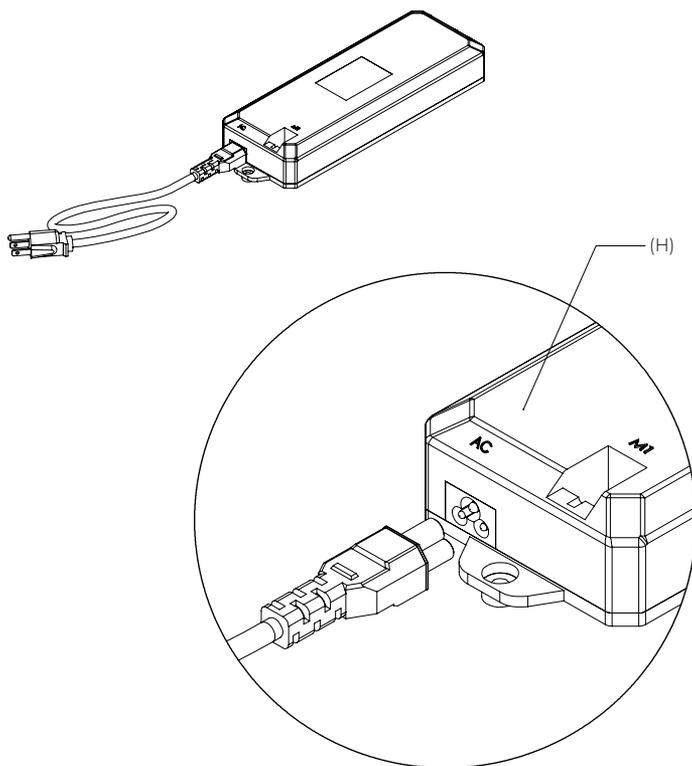
9. Plug the MPGAH-CB2-3S (J) cable into its corresponding input in the control box (H).

(H)

AC

M1
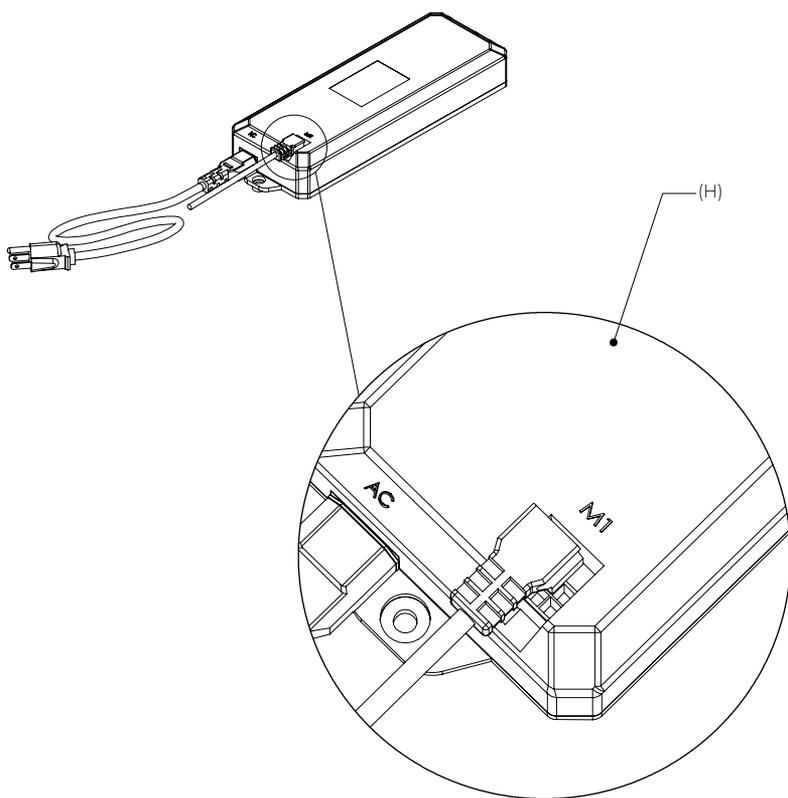
10. Place the memory handset (I) on the edge of the worksurface (A). Use the #8 x 1" self-tapping screw (L) to secure it. Then, place the wire management clips (P) next to the clip supports. Fix them using the #8 x 5/8" Self-tapping screws (M).

(P)

(M)
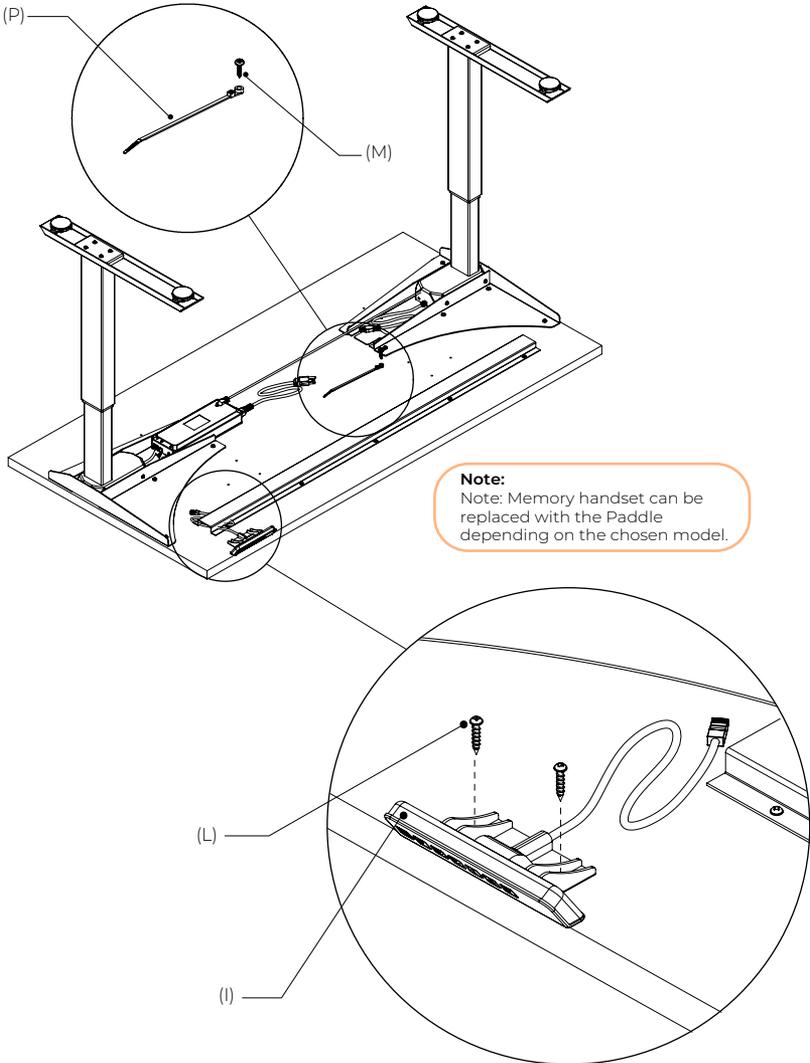
Note:
Note: Memory handset can be replaced with the Paddle depending on the chosen model.

(L)

(I)

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11. Plug the memory handset's (I) cables to the corresponding input socket of the control box (H).
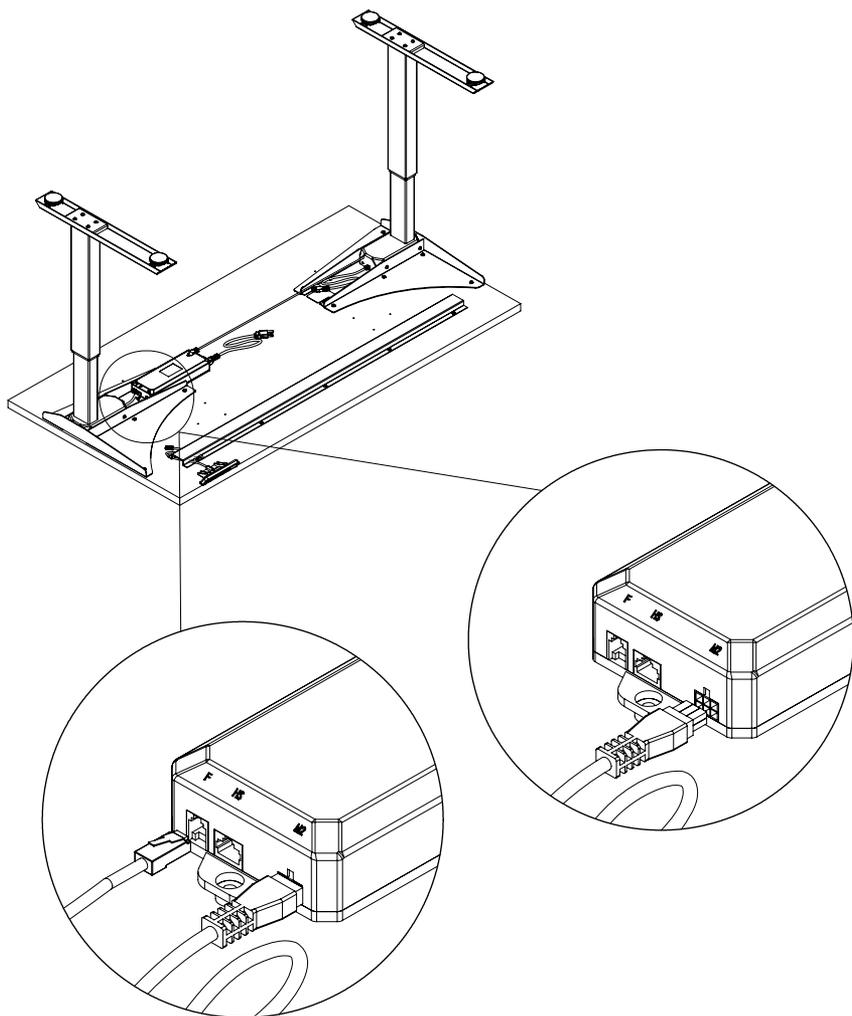
12. Turn facing up and make sure assembly is stiff and stable.
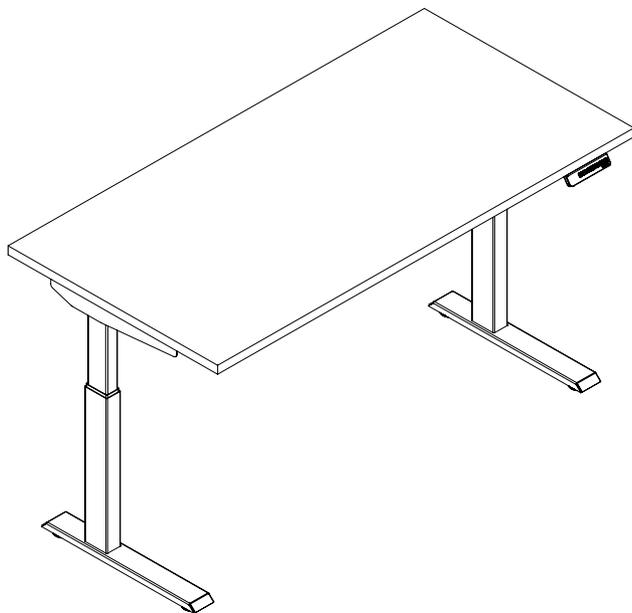
13. Adjust the glides to your preferred height and to level the worksurface.

MPGAH-K20

OR

MPGAH-K
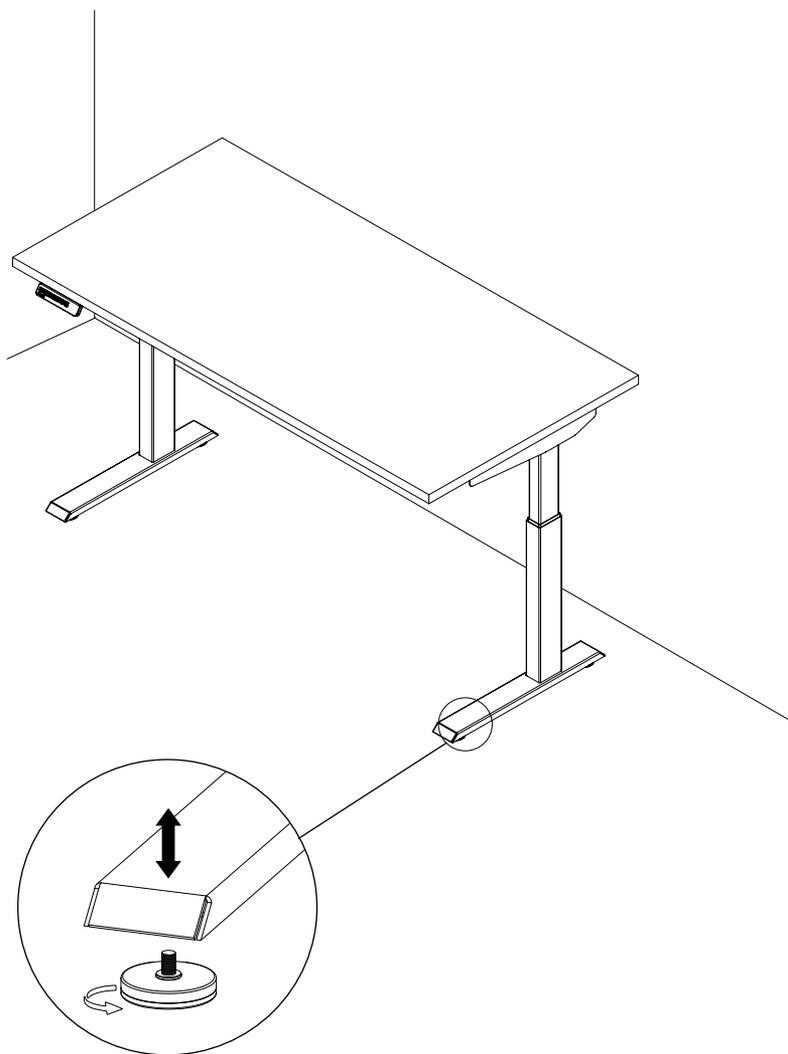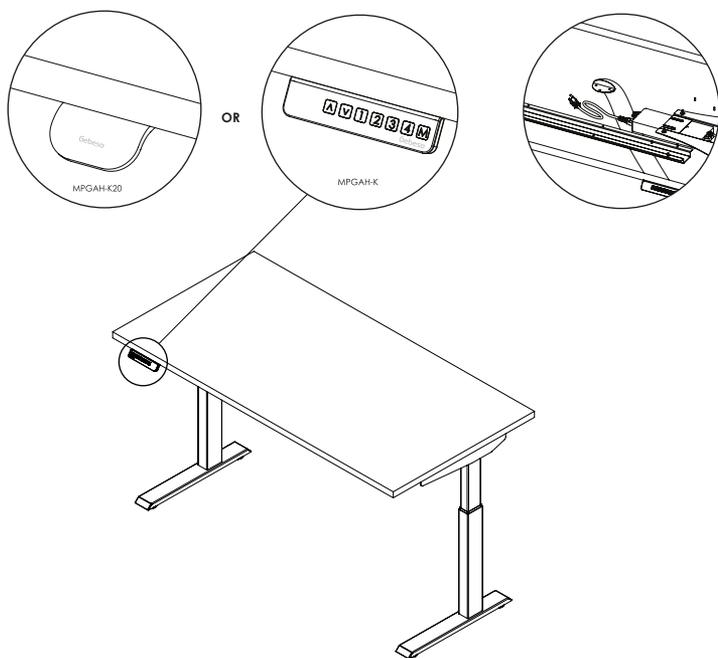
Travel range measurements:

2 STAGES
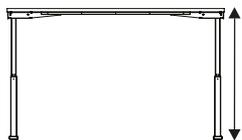
46.8"
with top

27.6"
with top

3 STAGES

48.5"
with top

22.9"
with top

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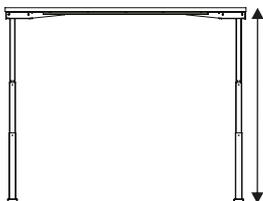
Note:
- Max weight capacity is 220 lbs for 2-stages
- Max weight capacity is 250 lbs for 3-stages
- Keep weight distributed across the worksurface.
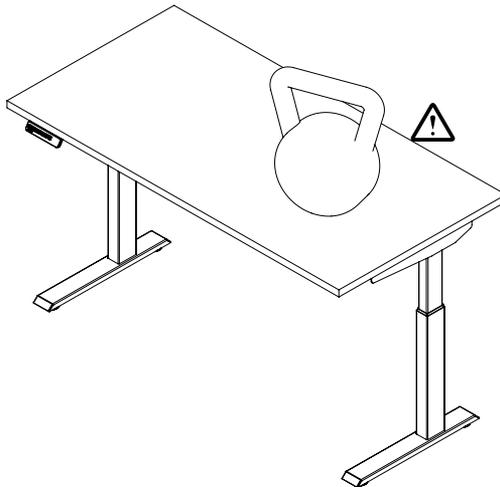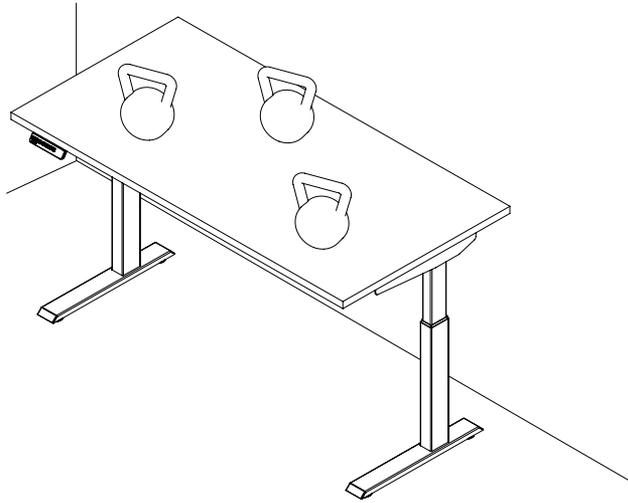
Use

⚠️ Ensure there are no obstructions in the path of the desk's movement.
Verify that the desk surface is not in contact with any walls.
Confirm that all cables are long enough to fit the desk's height adjustments.

IMPORTANT: The handset must be reset before initial use.

Reset instructions:
1. Press and hold the DOWN button until the desk reaches its lowest height.
2. Release the DOWN button.
3. Then press and hold it again until the display shows "RST" or hold for approximately 10 seconds if there's no LED display.
4. Release and then press and hold the DOWN button once more until the desk dips slightly, rises a bit, and comes to a halt.
5. The desk is now reset and ready for use.

Adjusting desk´s height and setting presets:

Press and hold the UP or DOWN button to adjust the desk to your preferred height. Adjust the desk to your desired height, then press "M" followed by a number (1-4) to save the preset.

CAUTION: Activating a preset will cause the desk to move to the saved height automatically. Ensure the path is clear before using presets.

Troubleshooting

Desk Malfunction
- If the desk is not operating as expected, it may require a reset. Please refer to the RESET instructions provided in the "USE" section.

LED Handset Display Indicators
- If the handset with an LED display shows "RST," initiate the reset procedure as detailed in the "USE" section.
- If the LED readout displays an error message ("Er1" – "Er13"), ensure all connections are secure: check the leg cables and their connection to the control box. After checking the connections, proceed with the reset instructions outlined in the "USE" section.
- If error messages continue after a reset, please contact your seller.

Height Discrepancy Alert
- If the height between the legs exceeds 1.5 inches, stop the reset procedure & contact your seller immediately.

Overheating Indicator
- If the hanset displays "HOT," allow the base to cool for 20 minutes before attempting to use it again.

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Programming (memory handset models)

instructions for programming:
1. Press and hold the DOWN button on the handset until the desk reaches its lowest height.
2. Press and hold the DOWN button again until the LED display shows "RST".

Program Settings Adjustment:
3. While "RST" is flashing, press and hold button number 1 for about 5 seconds.
The LED will flash "RST" and then switch to display either:
10.1 (for One-Touch functionality) or
10.2 (for Constant-Touch functionality).
4. Release button number 1. Press button number 1 again to choose between both settings.
5. When your preferred setting appears, release the button and wait for about 5 seconds
for the display to revert to "RST".

Complete the Reset:
6. Finish the reset by pressing and holding the DOWN button until the desk dips slightly,
rises a bit, and comes to a halt.
7. Release the DOWN button. Your desk is now programmed with the new settings and
is ready for use.

Setting the led retracted height (memory handset models)

1. Press the DOWN button on the handset until the desk reaches its lowest position.
2. Use a tape measure to find the distance from the floor to the top of the desk.
If the LED display's reading differs from your measurement, proceed to the following steps.

Adjustment Steps:
1. Hold the DOWN button until "RST" appears on the LED display.
2. Press and hold the "M" button for about 5 seconds. The display should flash the current
height setting. (If it reverts to "RST" before proceeding, repeat this step.)
3. Use the UP or DOWN buttons to adjust the LED display's value to match your measurement.
4. Wait approximately 5 seconds for the display to return to "RST."

Complete the reset:
5. Finish the reset by pressing and holding the DOWN button until the desk dips slightly,
rises a bit, and comes to a halt.
6. Release the DOWN button. Your desk is now calibrated with the new starting height
and is ready to use.

NOTE: The LED display has a tolerance of ± 1 inch.

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Setting the upper & lower limits (some models)

Ascend desks are designed to go to their minimum and maximum height, allowing t
heir maximum possible range. If you prefer to change the settings to a more narrow range,
follow these steps:

Ensure the desk is powered on and a number is visible on the LED display.
If the display is blank, please perform the Reset procedure as outlined in the USE section.

To set the Upper Height Limit:

1. Use the UP/DOWN buttons to raise the desk to your preferred maximum height.
2. Briefly press the "M" button and release, then the UP button and release.
The LED display should flash "S -".
3. Hold the "M" button for approximately 2 seconds until the LED display shows "999".
4. The display will then revert to the height you've set, confirming the new upper limit.

To set the Lower Height Limit:

1. Use the UP/DOWN buttons to lower the desk to your preferred minimum height.
2. Briefly press the "M" button, and release, then the DOWN button and release.
The LED display should flash "S -".
3. Hold the "M" button for approximately 2 seconds until the LED display shows "000".
4. The display will return to the height you've set, and the new lower limit is now established.

NOTE: If you set both upper and lower limits and then wish to remove them, repeat
the above steps for setting limits, but instead of choosing a custom height, adjust
the base to the original maximum or minimum height before saving.

**A RESET procedure requires the desk base to fully retract (beyond and lower the set limit).
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, 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.

Handset lock

To lock the handset:
Press and hold the "M" button (about 8 seconds) until the LED display switches to "S -"
and then to "LOC". Release the button.

To unlock the handset:
Press and hold the "M" button (about 8 seconds) until the LED switches from "LOC" to
the height display. Release the button.

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Changing inches to centimeters (some models)

Enter Adjustment Mode:

1. Press and hold the button number 2 (about 5 seconds) while the LED display flashes "RST" and then switches to either:

> 10.3 = cm
> 10.4 = inches

Select the measurement unit:

2. Release the button number 2. Press and hold the button number 2 again until the desired setting is reached.
3. Once the chosen setting is displayed, release the button and wait about 5 seconds for the display to return to "RST".
4. Finish the reset by pressing and holding the DOWN button until the desk dips slightly, rises a bit, and comes to a halt.
7. Release the DOWN button. The new measurement setting is set, and your desk is now ready to use.

Changing anti-collision sensitivity (some models)

1. Press the DOWN button on the Handset until the base reaches its lowest position.

Enter reset mode:

2. Press and hold the DOWN button again until the LED display reads "RST".
3. Press and hold the UP button (about 5 seconds) while the LED flashes "RST".
The display will switch between:
> "10.5" for 10 kg pressure (most sensitive)
> "10.6" for 15 kg pressure (middle setting)
> "10.7" for 20 kg pressure (least sensitive)

4. Release the UP button once the LED shows your desired setting.

Confirm sensitivity selection:

5. Press and hold the UP button again to cycle if necessary.
6. Release when the chosen sensitivity level is shown on the display.
7. Wait for the display to automatically switch back to "RST" after about 5 seconds.
8. Finish the reset by pressing and holding the DOWN button until the desk dips slightly, rises a bit, and comes to a halt.
9. Release the DOWN button. The new anti-collision sensitivity setting is now stored, and your desk is operational.

For assistance with repositioning parts and troubleshooting, please email warranty@gebesa.com to receive remote assistance and/or schedule a video call for live support

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Questions?

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or email warranty@gebesa.com

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