

# **HAT BENCHING**

Installation Instructions



#### **Human Active Technology**

800 524 2744 customerservice@team-hat.com team-hat.com

CAUTION: Base legs are heavy. Use care to avoid dropping legs or allowing legs to fall during assembly or damage may occur!

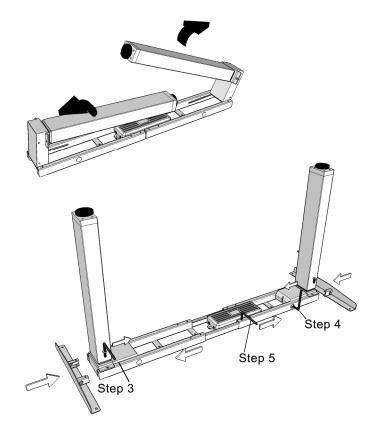
NOTE: Please count and inspect all pieces before disposing of any carton or packing materials

PARTS LIST						
Part	НВ	НВ	НВ	НВ	НВ	
Qty.						
Item Cty.	Screw CS M6x14	Screw M5x20	Screw M5x16	Screw M6x14	Wrench 4mm	
HAT2-MID- BENCH	4	8	6	ı	1	
TOP SUPPORT BRACKET	-	•	-	-	-	-
BENCH-2 WAY CONNECTION	-	1	1	2	1	-
BENCH CONNECTION	-	ı	-	-	-	-
BENCH -CB CAP	-	-	-	-	-	-

Page 1 © 2023 Human Active Technology, LLC P515774 REV D

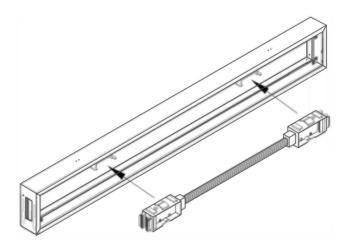
- 1. Lay out all components and hardware to ensure you have all the components and hardware listed on the parts page.
- 2. Unfold each leg 90 degrees.
- 3. Insert (2) top support brackets into the HAT2-MID-BENCH. Using the supplied Allen Wrench, install (4) CS M6x14 Screws through the Legs into the Frame.
- 4. Using the supplied Allen Wrench, tighten the (4) preinstalled M6x10 Screws.
- 5. Loosen the (8) M8x8 Set Screws in the frame and adjust the width to accommodate your beam's length (36", 48" or 60"). Temporarily lock into place by tightening the (8) preinstalled M8x8 Set Screws.

(Repeat steps 1-4 on second HAT2-MID-BENCH)

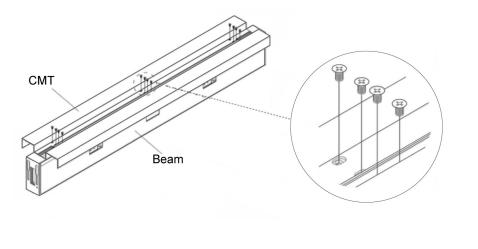


Page 2

5. Snap the **Power Trac** into the pre-installed clips inside the **Beam Frame** 

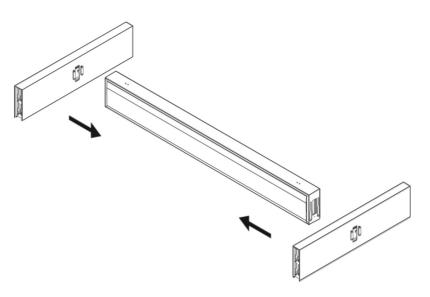


6. (optional accessory) Attach Cable Management Tray (CMT) to the bottom of the Beam Frame using (M5x8) screws

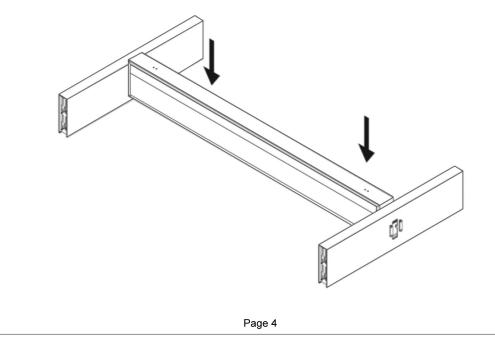


Page 3

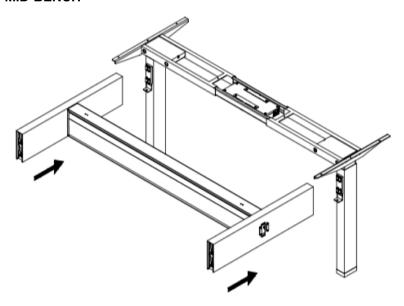
7. Align completed **Beam Frame** to both **Bench-2 Way Connections** 



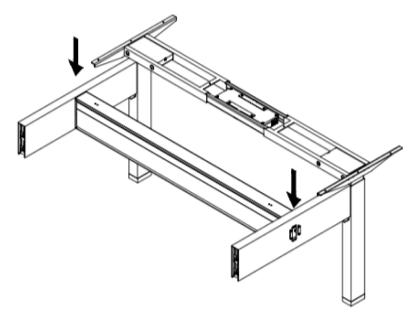
8. Snap the **Beam Frame** into place on the **Bench-2 Way Connections** 



# 9. Align both **Bench-2 Way Connections** and **Beam Frame** to a **HAT2-MID-BENCH**

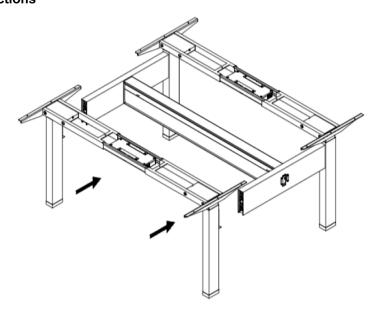


10. Snap both Bench-2 Way Connections and Beam Frame into place

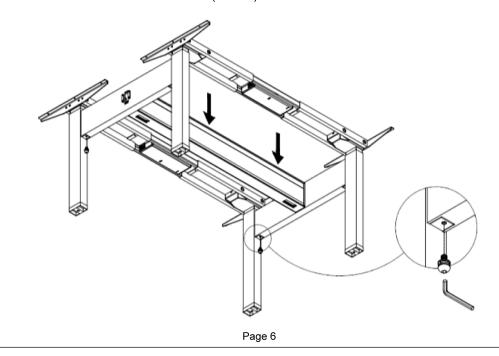


Page 5

11.Align second **HAT2-MID-BENCH** to the other end of the **Bench-2 Way Connections** 



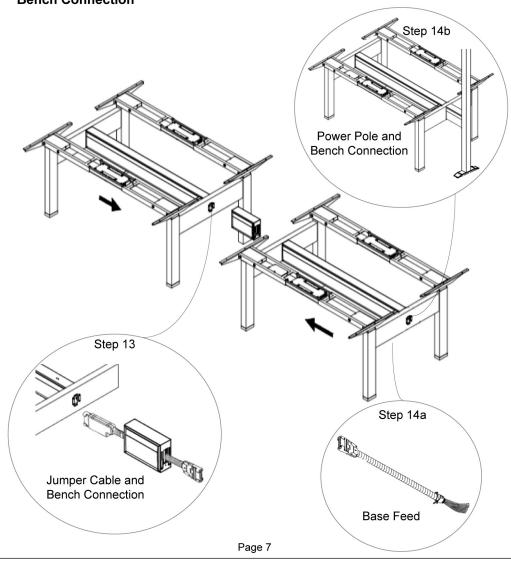
12. Snap second **HAT2-MID-BENCH** to the other end of the **Bench-2 Way Connections** and secure with 4 (M6x14) screws

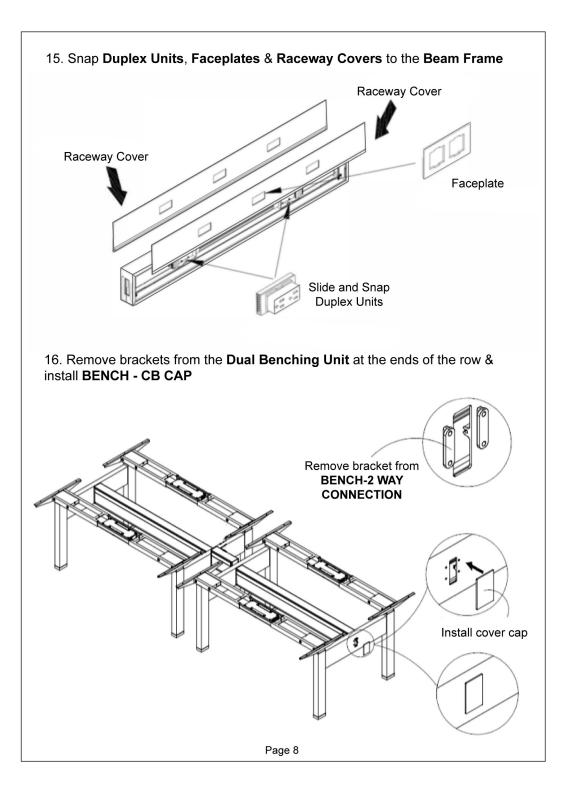


13. Snap the **Jumper Cable** to one **Power Trac**, run the other end of the **Jumper Cable** through **Bench Connection** and connect it to the other **Power Trac** in the adjacent **Dual Benching Unit**.

14a. Snake \*Base Feed\* through the bottom of the beam
\*IMPORTANT\*: See Byrne instructions for Base Feed hardwiring
information at www.hatcontract.com/sales-and-support/support-materials

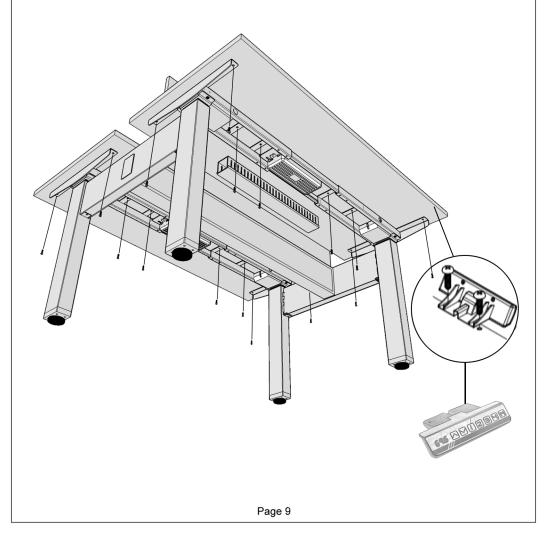
14b. If using a **Power Pole**, connect **Dual Benching Unit** to **Power Pole** with a **Bench Connection** 





- 17. Place Work Surface on top of each HAT2-MID-BENCH
- 18. Attach Work Surface to each HAT2-MID-BENCH using (M5x20) screws
- 19. Attach **Control Handset** on the desired location on the front edge of the Work Surface using (M5x16) screws

\*\*NOTE\*\*: Double-check the length of the screws to make sure it won't puncture to the other side



20. Plug the handset cable and power cord to the black box. Plug the lifting column closest to the black box directly into port M2 on the black box. Attach the extension cable to the further lifting column cable and then plug the extension cable into port M1 on the black box. See proper cable alignment here:

21. Plug the power cord from the black box into the Beam Frame Duplex & proceed with Control Handset initialization.

\*\*NOTE\*\*: See Benching Bases Control User Manual

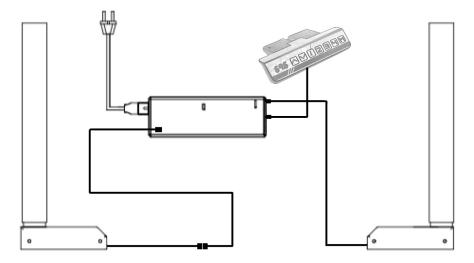


Make sure no obstacles are in the work surface's path Make sure the work surface is not touching any walls.

Make sure all cords are appropriate length to accomodate the change in height.

### IMPORTANT: You must INITIALIZE the base prior to the first use.

Controller Initialization: Press and hold the down button on the controller until the desk reaches its lowest height, slightly raises & stops. Release the down button and your desk is now ready for use. (Follow the Benching Bases Control User Manual)



#### **TROUBLESHOOTING**

If the table 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 procedures in your user manual.

If the error message persists after the reset procedure, please contact your dealer

If the height between the legs exceed 1.5", stop the recet procedure & contact your dealer



**Human Active Technology** 

800 524 2744 customerservice@team-hat.com team-hat.com