

NUCRAFT

Crossbeam Installation Instructions

ID:

Before Beginning Installation

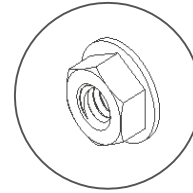
- Read through the entire instruction thoroughly
- A minimum of 2 persons is required for this assembly
- These instructions reflect typical assemblies. They may not match your specific configuration.

Required Tools

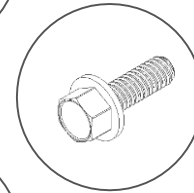
- Drill Driver
- #2 Phillips
- Socket or Wrench Set

Hardware:

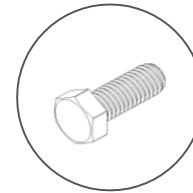
HW1094



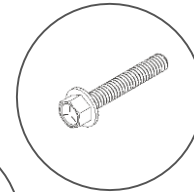
HW1093



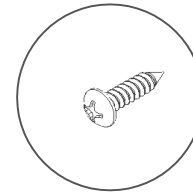
HW3717



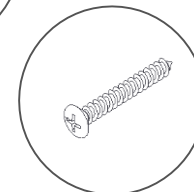
HW1107



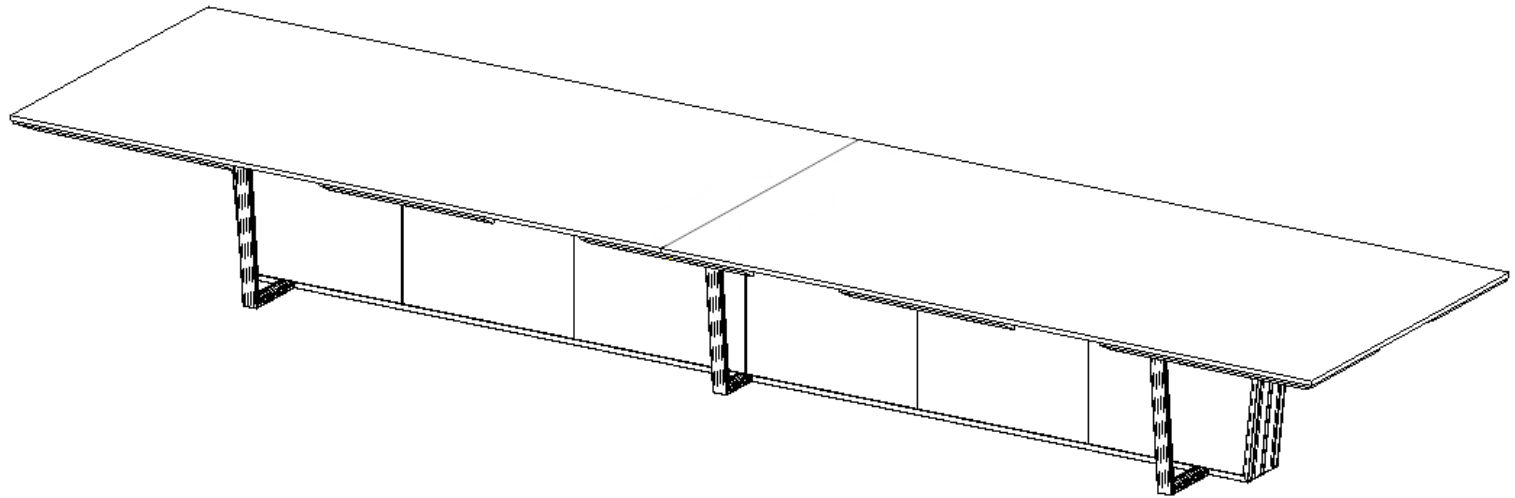
HW0613



HW0565

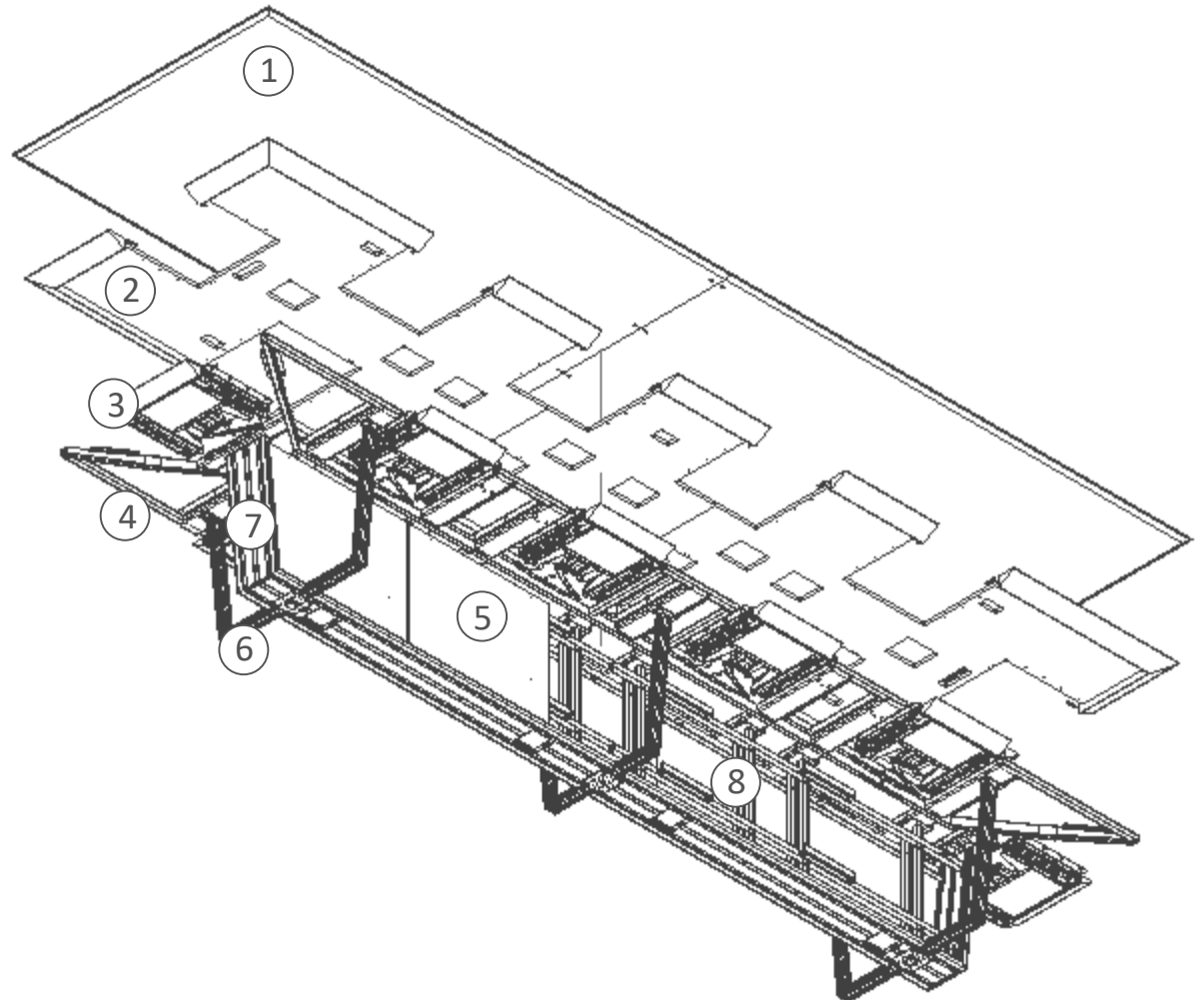


Crossbeam



Crossbeam

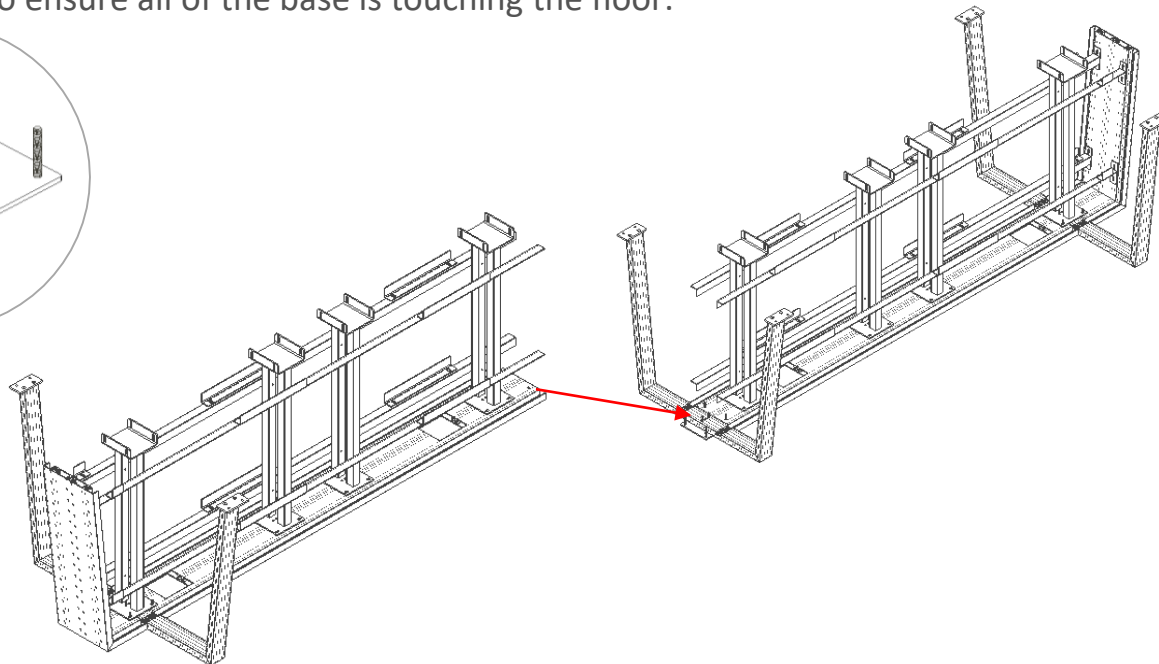
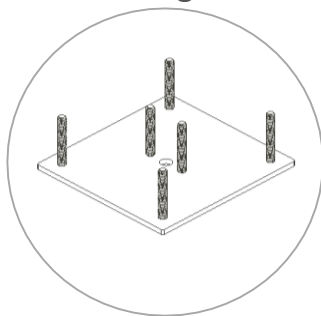
1. Work Surface
2. Sub Top
3. Power Drawers
4. Frame
5. Access Panels
6. Cross Legs
7. Base Extrusion
8. Vertical Supports



Step 1: Base Extrusion Placement

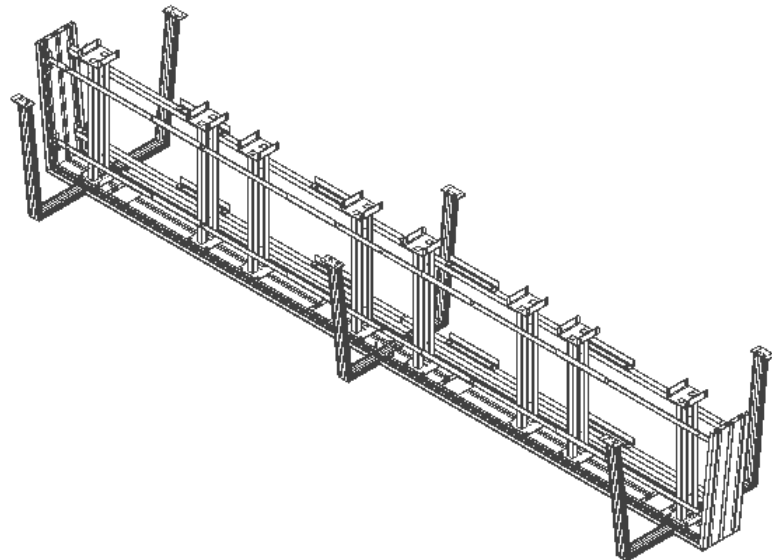
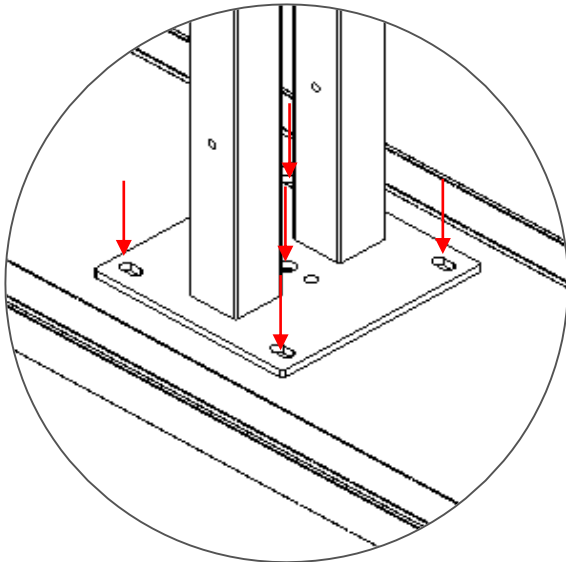
Note: If base frame is 1 piece, continue to step 3.

- Base frame is made of two halves.
- Place the first half in desired final location. This half has the center cross leg and the stud weldment.
 - Place the floor core opening in correct relation to the floor core.
- Slide the second half of the base onto the stud weldment.
- Once both halves are secured in place. Adjust the glides on the bottom of the base extrusion, and cross legs to ensure all of the base is touching the floor.



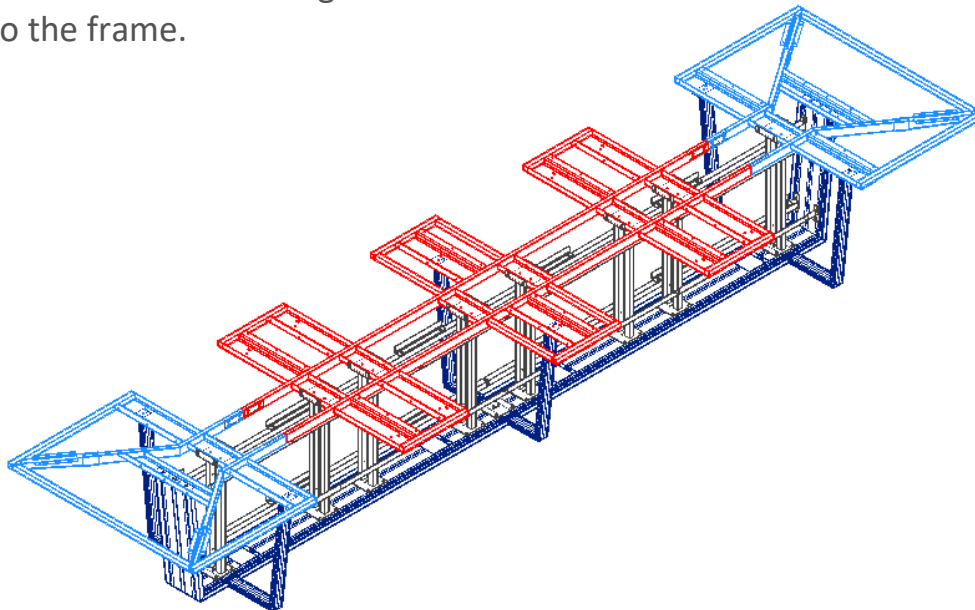
Step 2: Vertical Supports

- A vertical support column will need to be added at the middle seam.
 - 216" size tables will use a square plate in this location. It secures the same way.
- The bottom plate of the support will align with the center stud weldment bolts.
 - Secure together with HW1094 nuts.



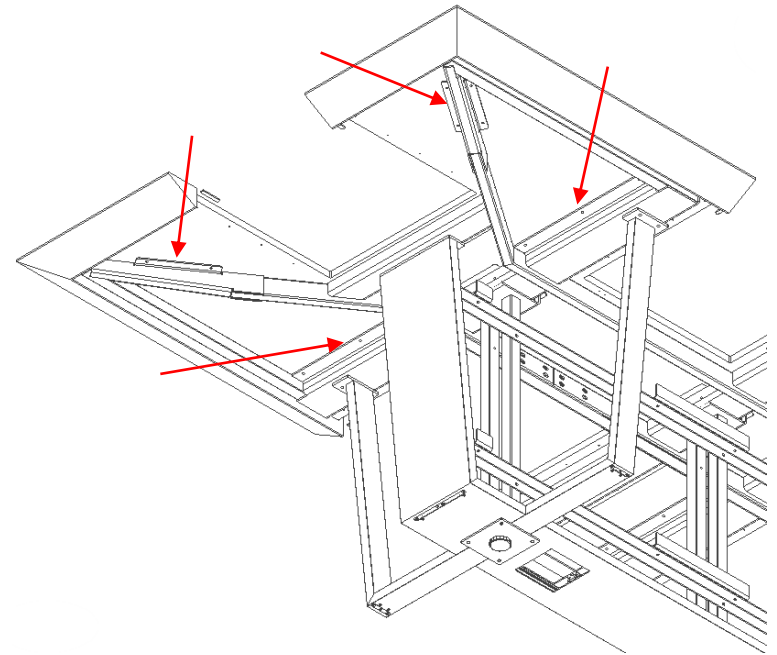
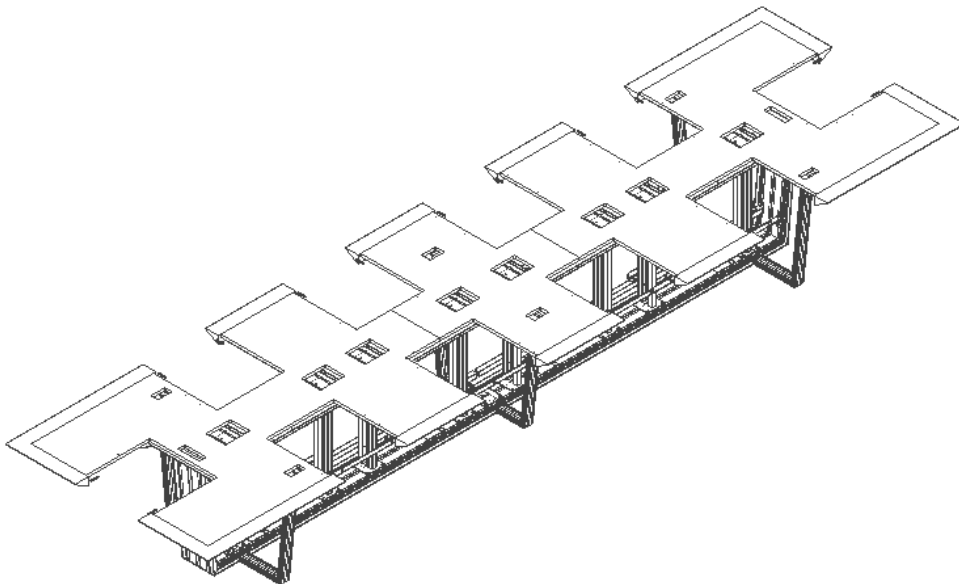
Step 3: Work Surface Frame

- Frames are made of 3 or 4 sections. Each section is labeled for correct placement.
- Begin at one end, and work towards the opposite end. Place the u-slots of the frame in the channels of the vertical supports.
- Secure when all sections are in place.
 - Vertical supports have 2 fastening locations:
 - Four HW1093 bolts in the u-slots. Keep these loose for adjustment.
 - Two HW3717 set screws that will be used for leveling the frame.
 - Base extrusion and cross legs will have two HW1107 bolts and HW1094 nuts connecting the base to the frame.



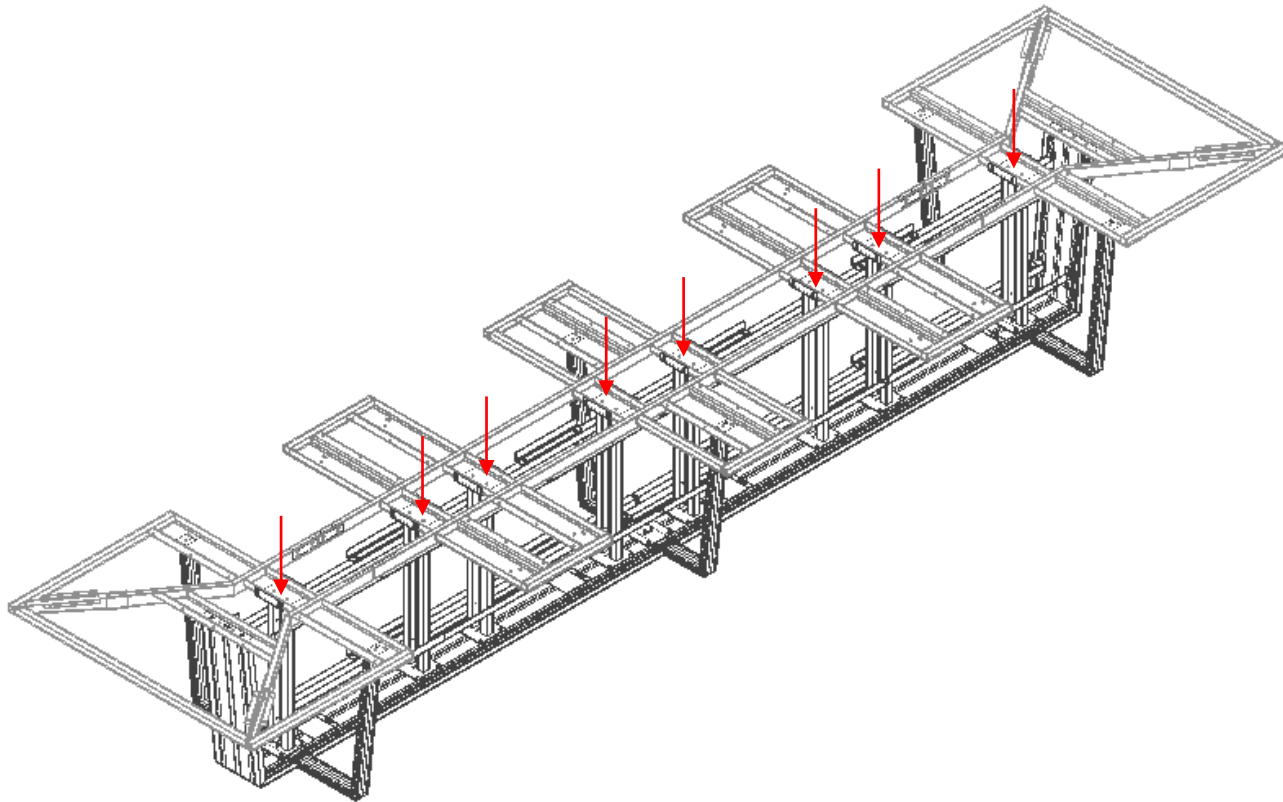
Step 4: Add Sub Top

- Set sub top onto frame.
 - The sub top outer cleats will sit around the frame.
- If multi-piece sub top, join pieces together with the provided tite-joint hardware.
- Attach sub top to frame with HW0613 through the welded frame tabs.



Step 5: Level Frame

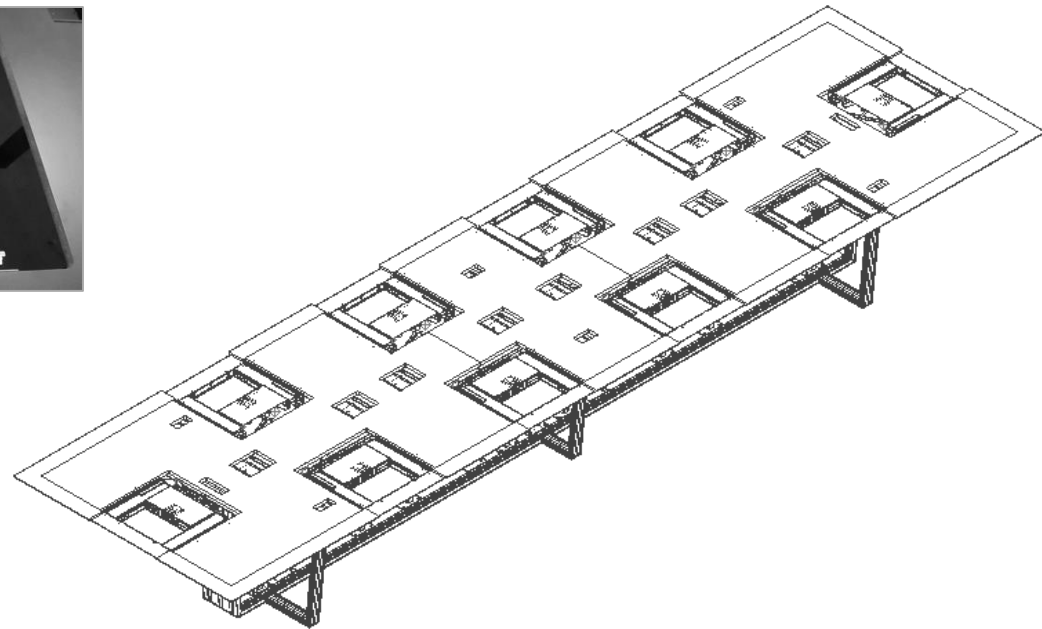
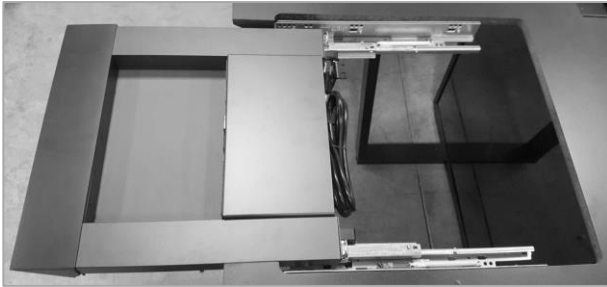
- Use a level on all three sections of frame.
- Use set screws in the center of each vertical supports to make adjustments.
- Then secure the 4 HW1093 on each vertical support u-channel.



Step 6: Power Drawer Assembly

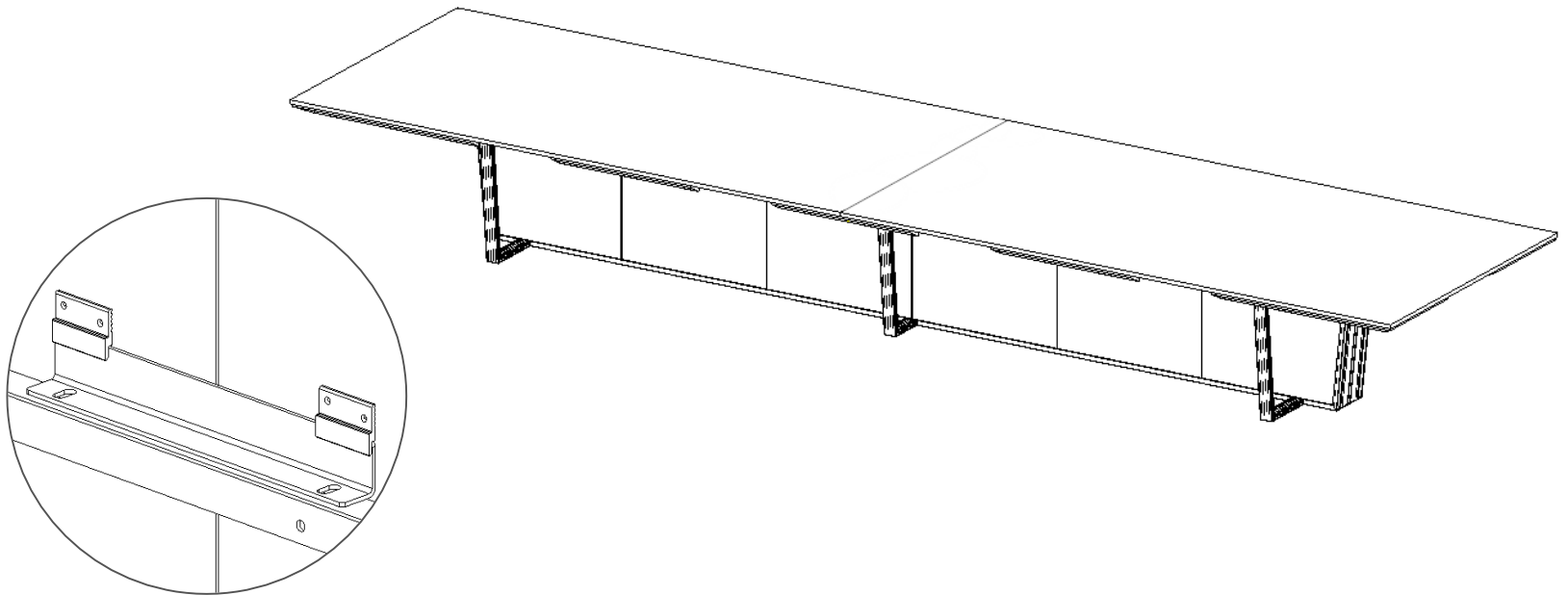
If applicable:

- The slides for the drawer assembly will already be attached to the underside of the sub top.
- Move the slide brackets past the magnets to allow the drawer box to click, the back tab, into place.
- There is leveling at the back and front of the slides. Flush front of drawer with the sub top.



Step 7: First Set of Access Panels

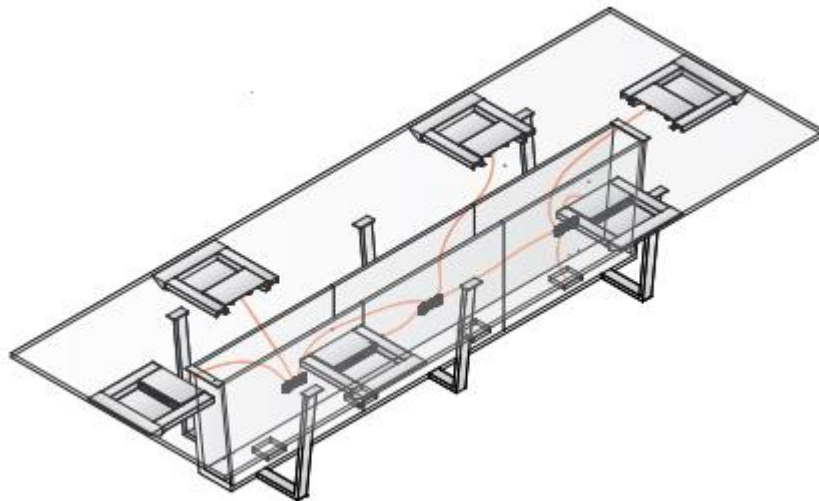
- The access panels will be labeled for correct placement.
- If applicable: The first set will have brackets for the modular power system in place.
- Panels attach with preinstalled monarch clips, which hang on the frame stretcher bar brackets.
- The brackets are able to adjust to help align the surfaces of the base panels.



Step 8: Modular Power

If applicable:

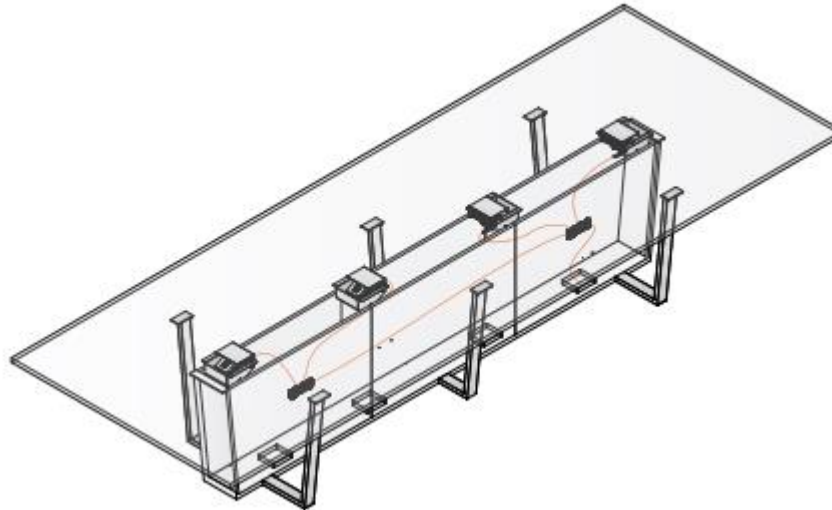
- Modular power will need to be secured to the access panels on one side of the table base.
- The duplex brackets will already be in place. Snap the duplexes into the bracket.
- Connect the duplexes with jumpers.
- Connect the plug-in or hardwire infeed to the duplex (or jumper) nearest to the desired floor core opening.
- Then run the infeed down through the base to the customer's floor core.



Step 9: Power Matrix

If applicable:

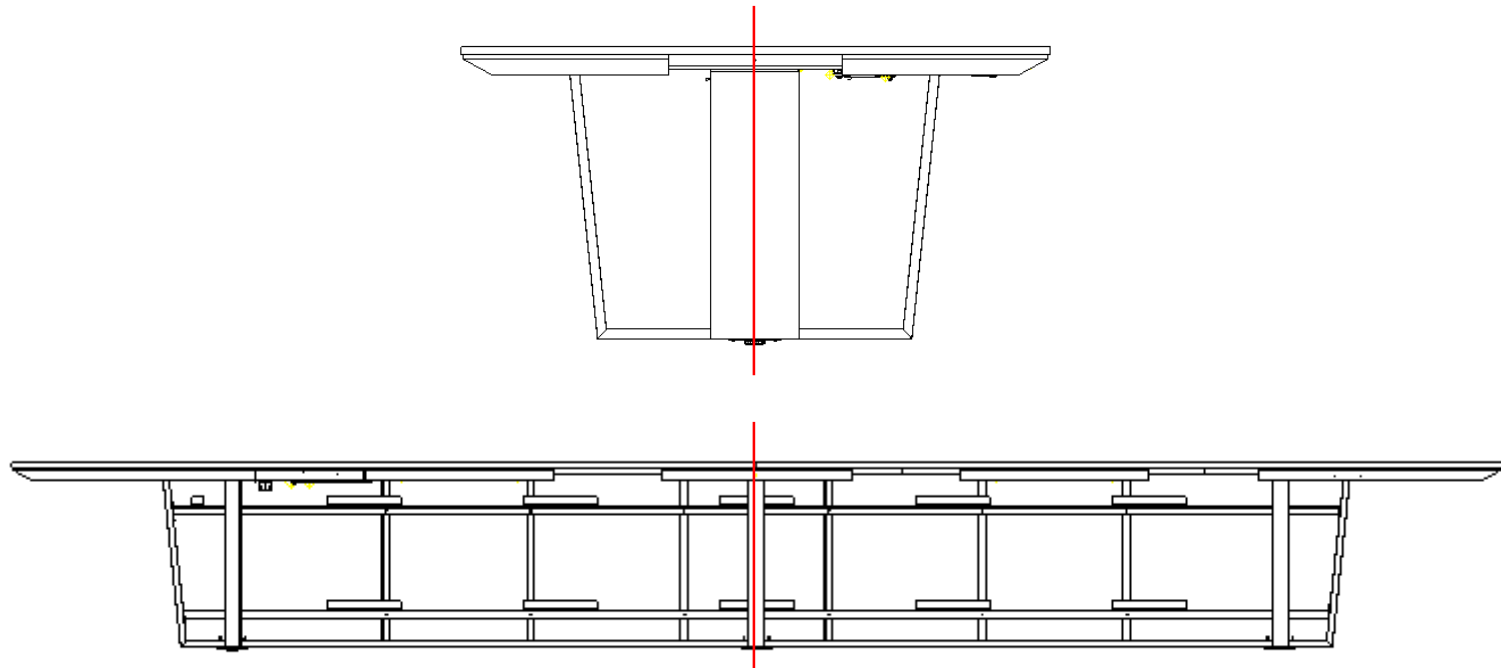
- Power Matrix units attach to the underside of the sub top, before the work surface is put in place.
- Then use adjusters to flush the top of the of the power matrix door to the top surface of the table.



Step 10: Work Surface

Center the work surface to the base by finding the midpoint of each. Then align those together.

- Veneer and Laminate work surfaces will secure with HW0565 through the pilot holes on the underside of the sub top.
- Glass, Stone, and Solid Surface work surface will sit in place without any fastening hardware.



Step 11: Second Set of Access Panels

- The access panels will be labeled for correct placement.
- Add second set of base panels by hanging the monarch clips on the panel to the brackets on the stretcher bars of the frame.
- The brackets are able to adjust to help align the surfaces of the base panels.

