N U C R A F T

Alev Installation Instructions

ID:

Before Beginning Installation

- Read through the entire instruction thoroughly.
- A minimum of 2-3 persons is required for this assembly. Larger tables above 132” will need more people for multi section frame assembly.
- These instructions reflect typical assemblies. They may not match your specific configuration.

Provided Hardware

HW0747: Screw #10X.625, PH, PHIL

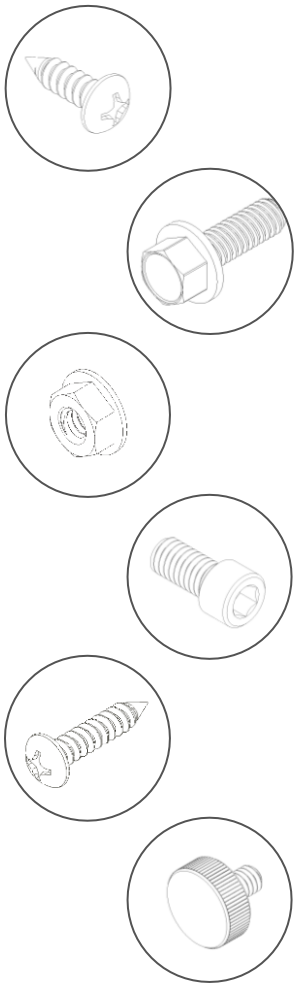
HW1093: Bolt .25 -20X.75, HXF, ZN, SERR

HW1094: Nut .25-20, HXF, ZN, SERR

HW2248: Bolt .312-18X.625, SKT C/S

HW4640: Screw - #12X1”, PH, PH, TY-17, ZP

HW8013: Screw - .25 X 20X .315 THUMB



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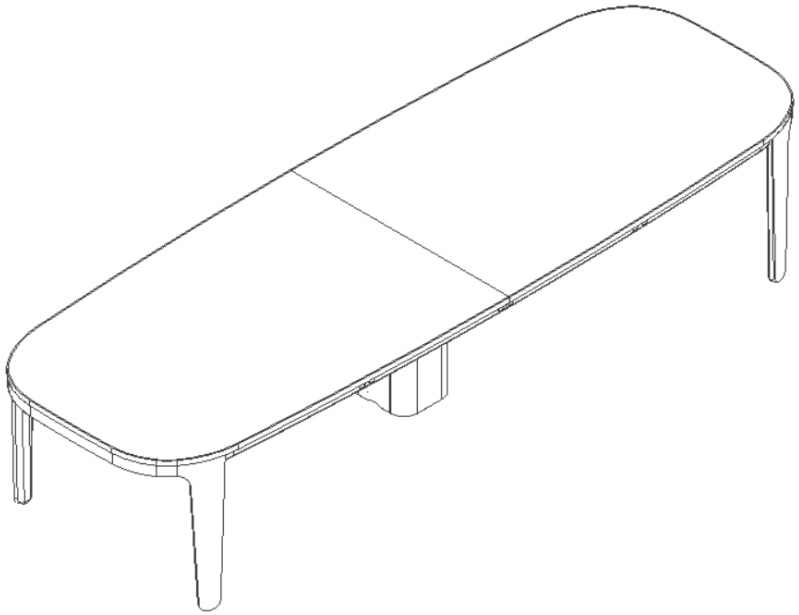
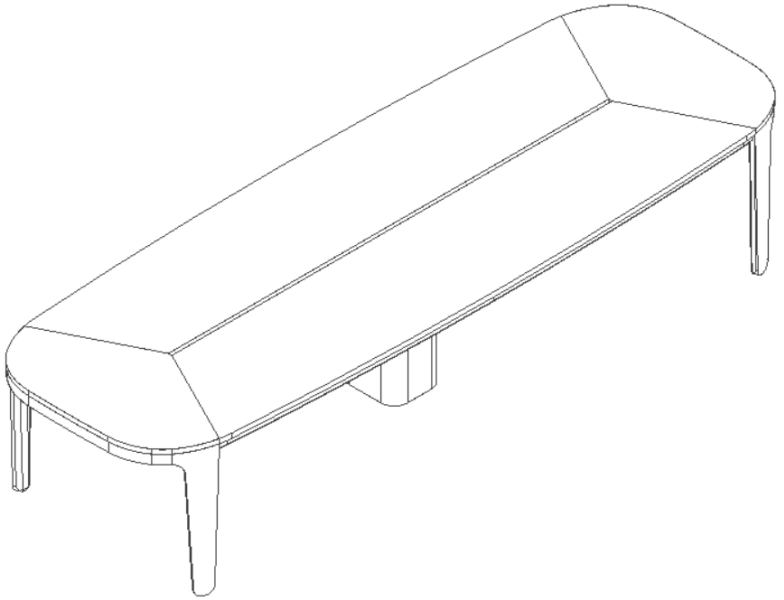
Classic



Segmented



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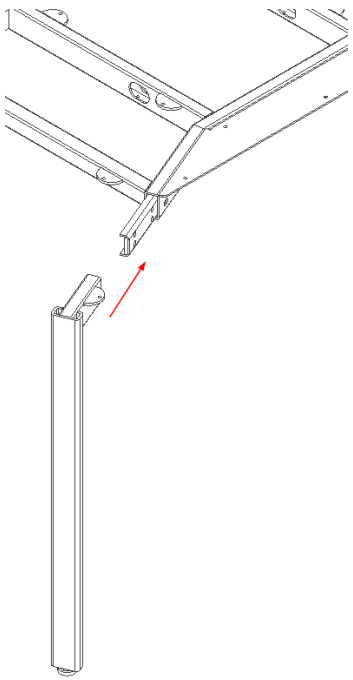
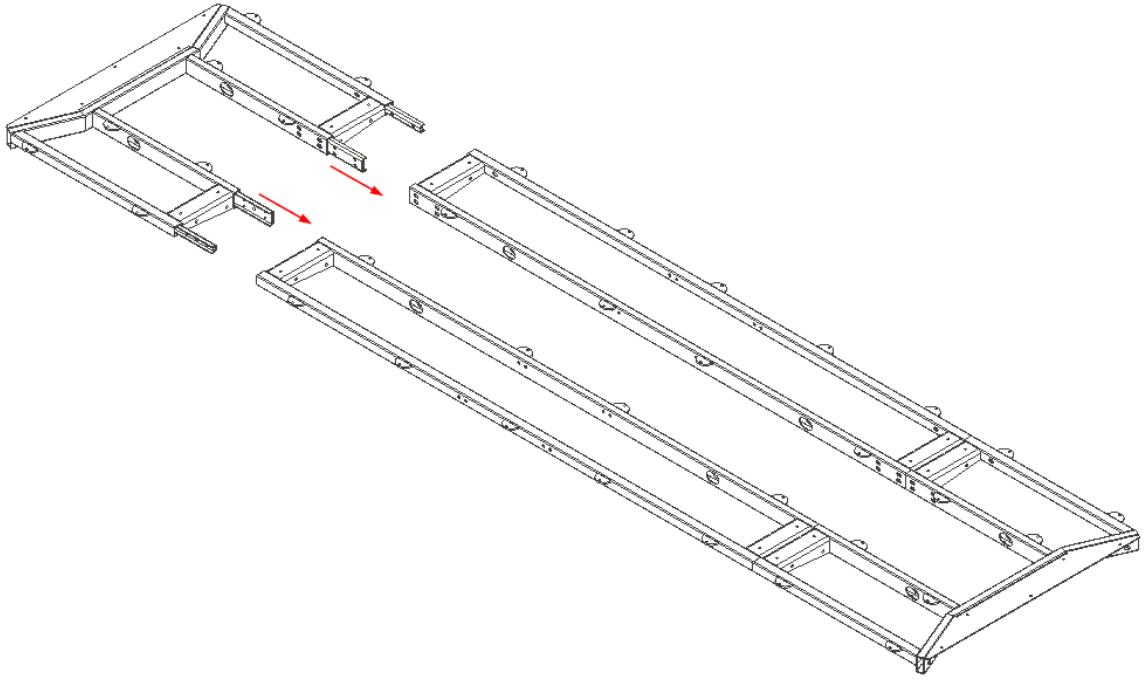
Step 1: Metal Frame and Legs

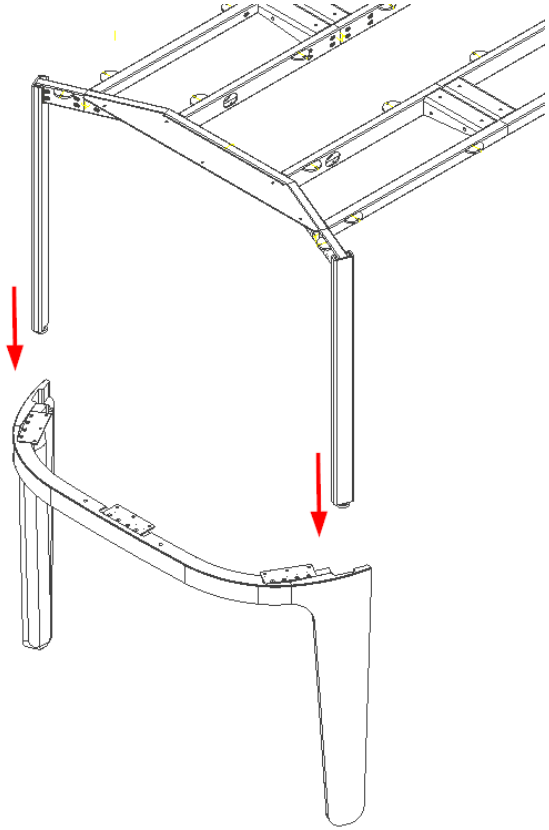
- **One person to lift the frame up in the air (one end at a time), while a second person attaches the legs. Multi piece tables will be easier to attach the legs to the end frame sections. Then attach end frames to middle frame sections.
- Single Piece Frames - Frame weldment attaches to legs with an internal key that aligns to the holes in both the frame and the leg. Secure with HW2248.
- Multi piece frames - Have a second type of internal key that slides into the frame and aligns to the holes of both frame sections. Secure with HW2248.





Step 2: Wood Legs

- Wood legs slide over the steel legs, and rest in place.
- These will be fastened later in the process.
- ** Each end of the frame to be lifted in the air and slowly lowered down onto the wood leg. 2-3 people will be needed for this due to the weight of the frame.



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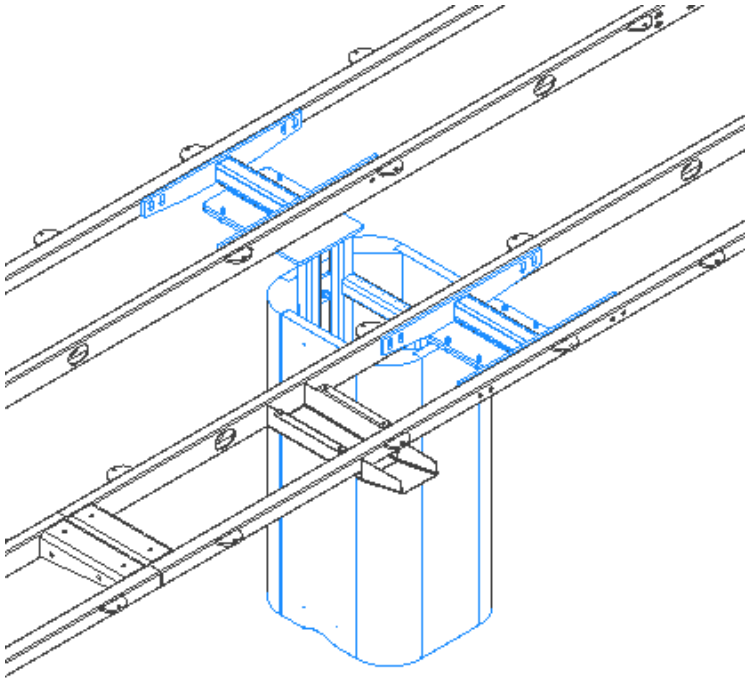
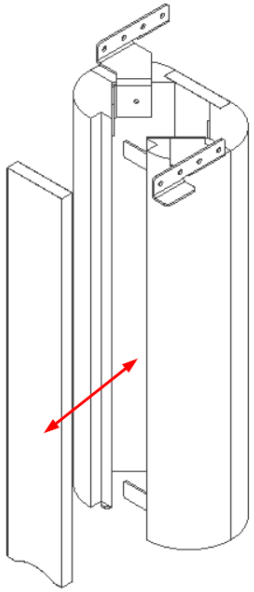
Step 3: Structural Center Column

- (optional) Tables under 132” in length have a wire manager center column. This gets attached AFTER the shroud in step 4.
- (non optional) Tables over 132” in length have a structural center column. Use bracket plates at top of column to fasten component to frame beam. Use fastener HW1094.
- Both column styles have a magnetic door that pulls on and off.

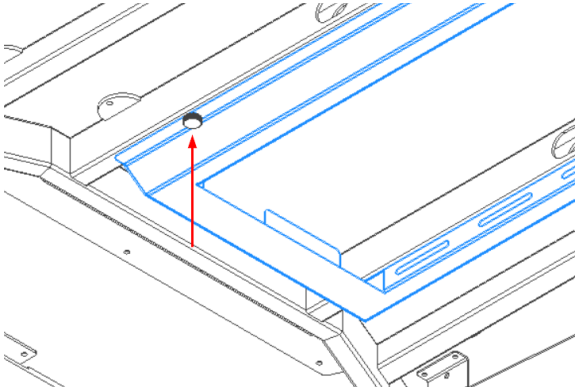


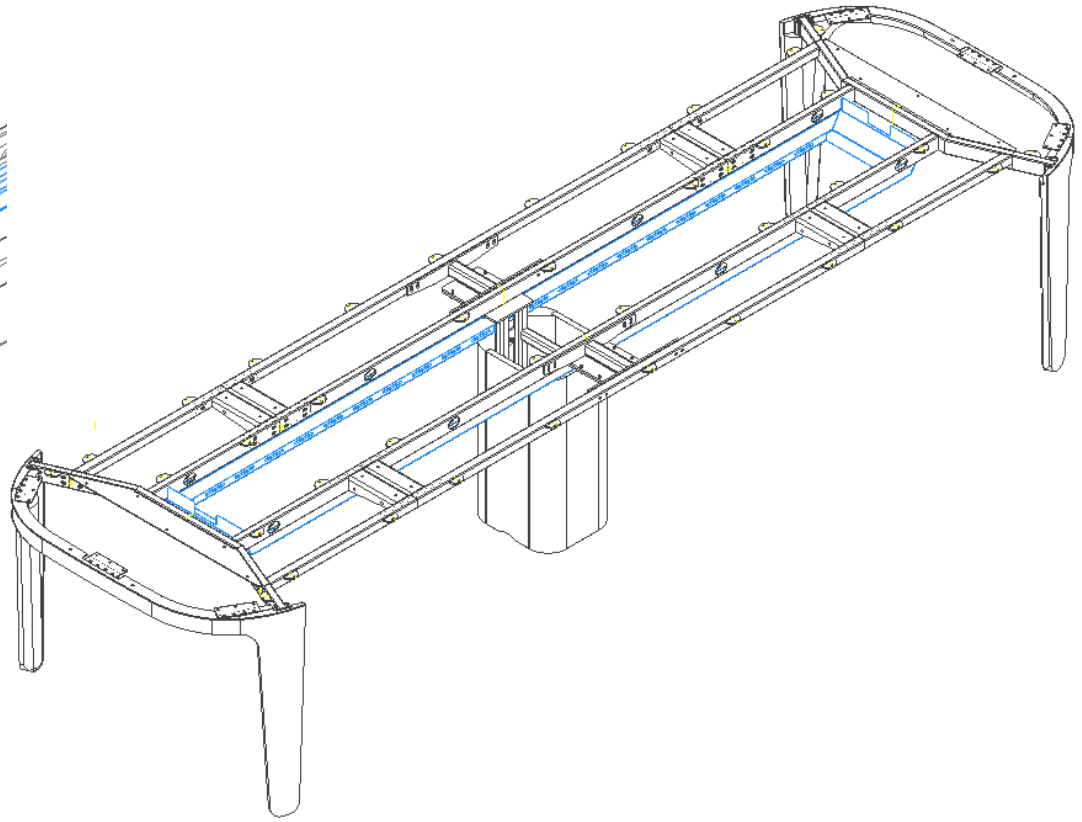


Step 4: Shroud

Tables with power only:

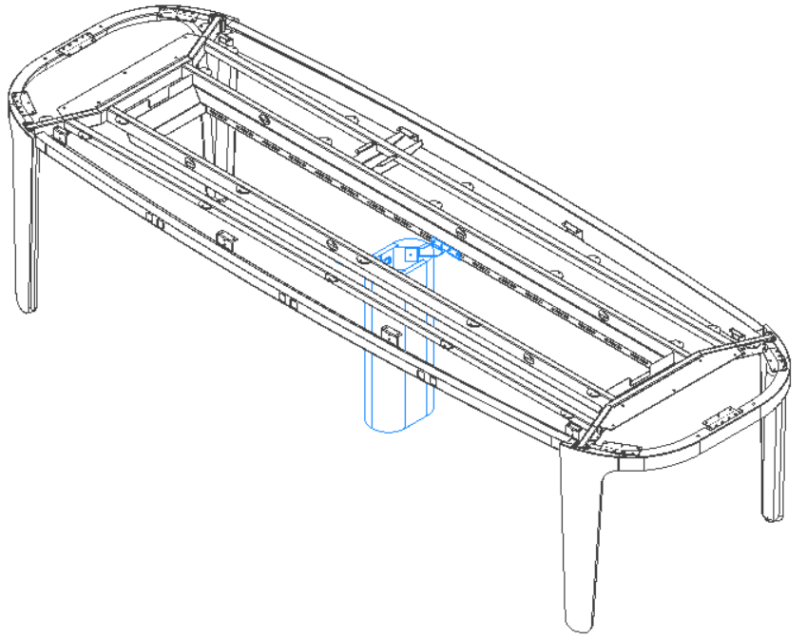
- Metal shroud fits on the underside of the frame by screwing in 4-8 thumb screws (HW8013) to the frame beam.

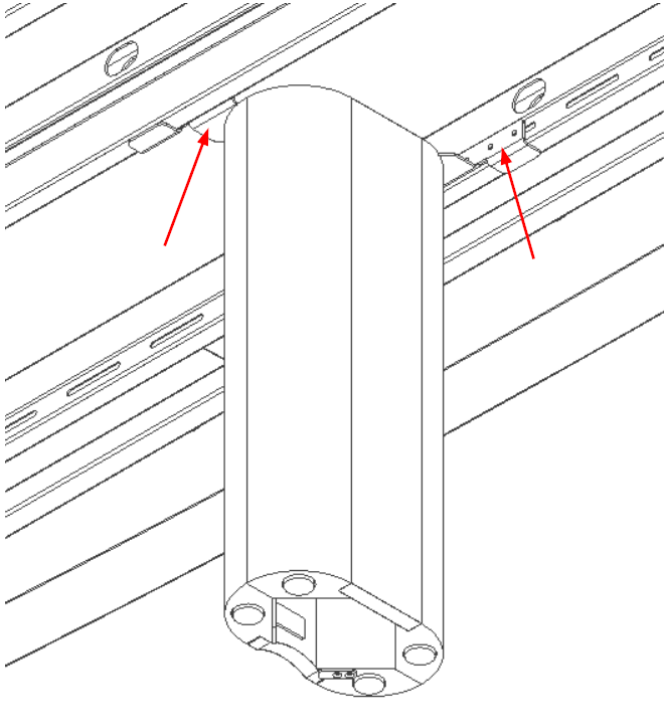




Step 5: Non Structural Center Column

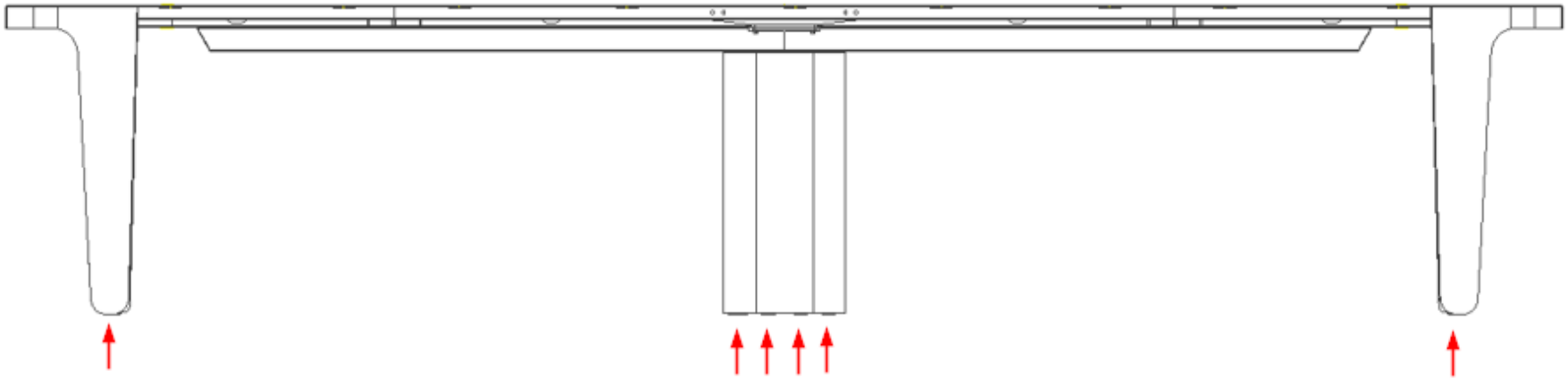
- (optional) Tables under 132” in length have an optional wire management center column.
- The column can be placed anywhere along the central beam structure. Suggested location is centered.
- Attach to frame with HW1093 and HW1094.





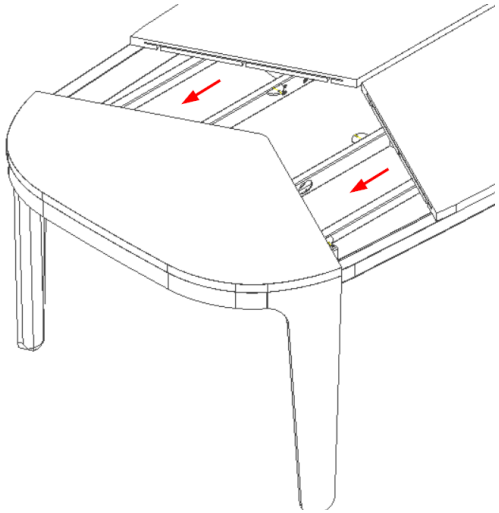
Step 6: Level Frame

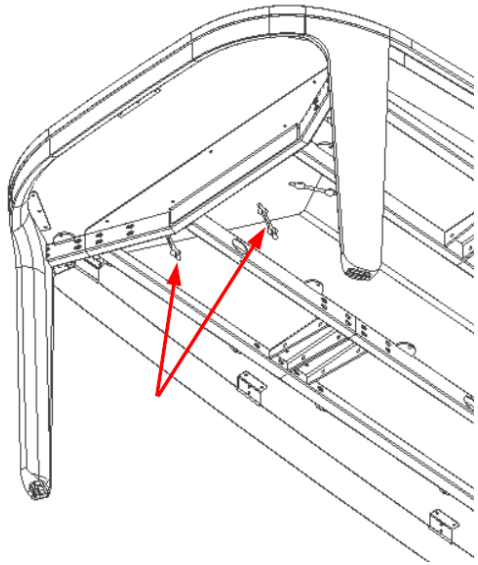
At this point use the glides on the bottom of the legs and the structural center column to level the frame.



Step 7A: Top – Segmented

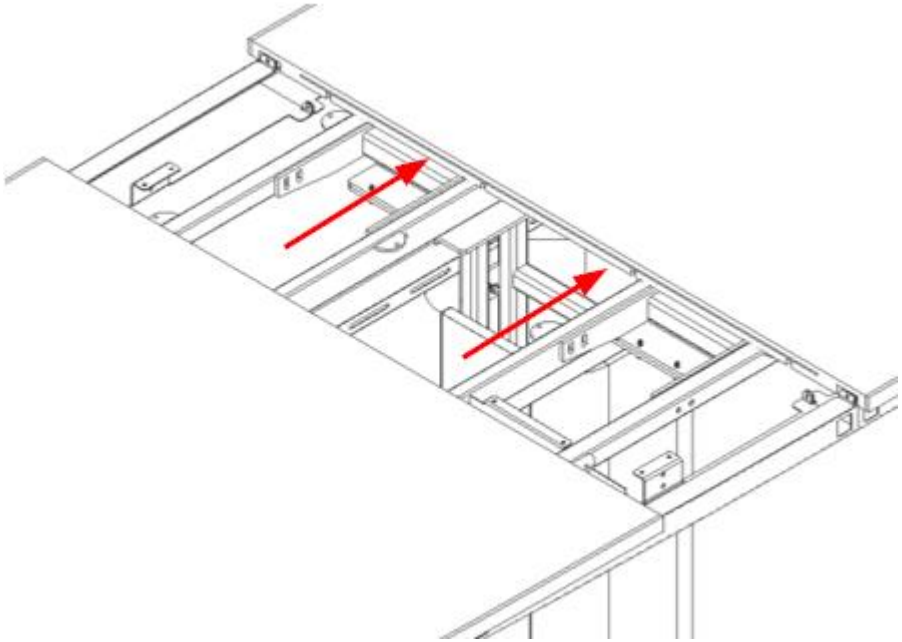
- Rest each section of the top onto the frame in the general location they will be secured.
  - See labels on the sections for proper ordering.
- Starting with one end section; place plastic spline into the groove found on the edge of the top. Push the middle sections into one of the end sections to align the parts.
- On the underside of the tops add the tite-joint fasteners in place. Tightening them enough to hold, but still allowing for adjustments of the tops.
- Repeat this with the second end piece.
- Using a rubber mallet make light taps on the sections to flush the top surface and edge seems. Be sure to maintain the ¾” gap in the center.
- Once sections are in position tighten the tite-joint fasteners t

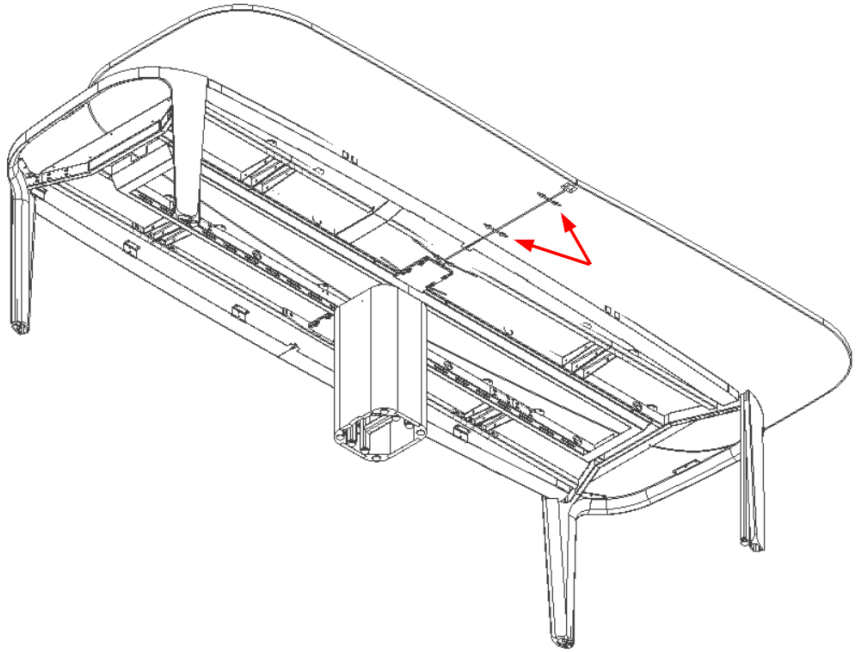




Step 7B: Top - Classic

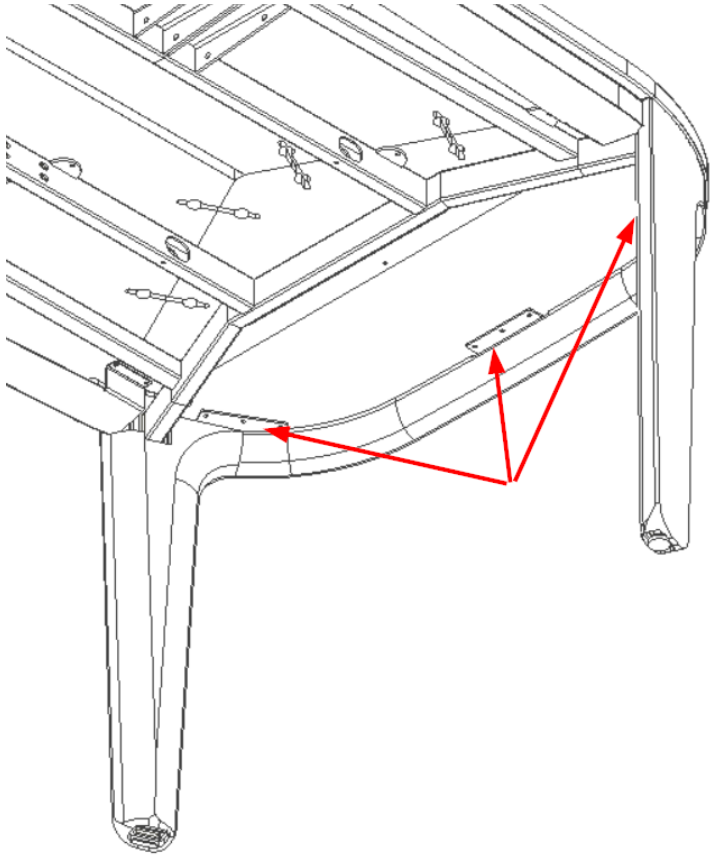
- Single piece top - place the top onto the frame.
- Multi piece top - rest each section of the top onto the frame, in the general position they will end up being secured.
  - See labels on the sections for proper ordering.
  - Place plastic spline into the grooves on the edge of the sections. Then tighten the sections together with the tite-joint fasteners on the underside of the top.

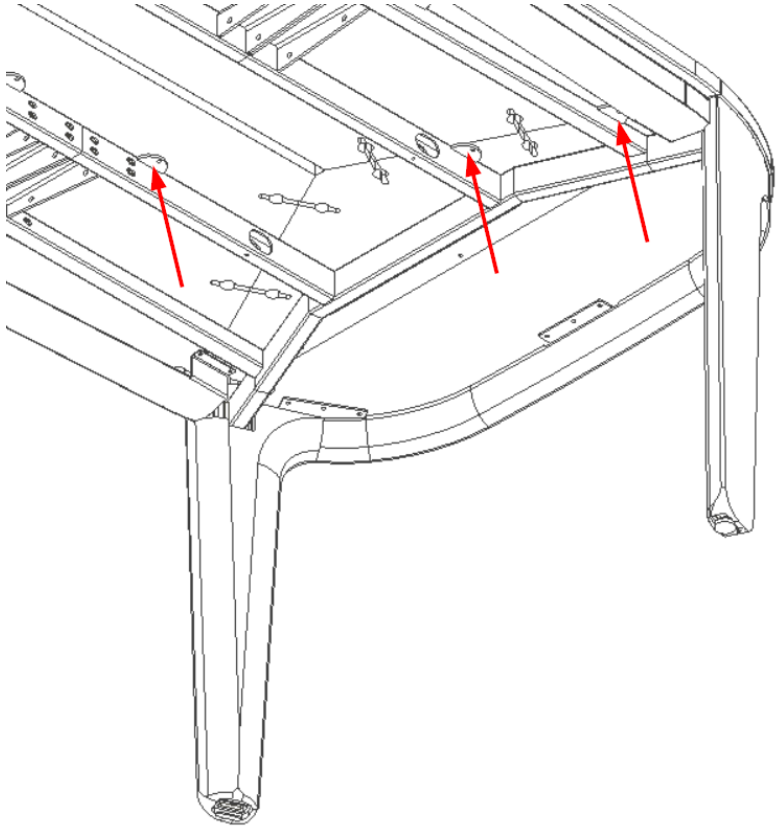




Step 8: Secure Top to Frame

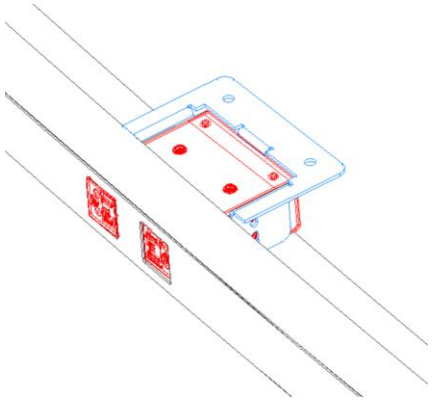
- Into the underside of the top, screw the leg plates to the work surface first, keeping the wood leg top edge as flush to the work surface edge as possible.
- Then follow with screwing the frame half moon plates to the work surface. Use fasteners HW4640.

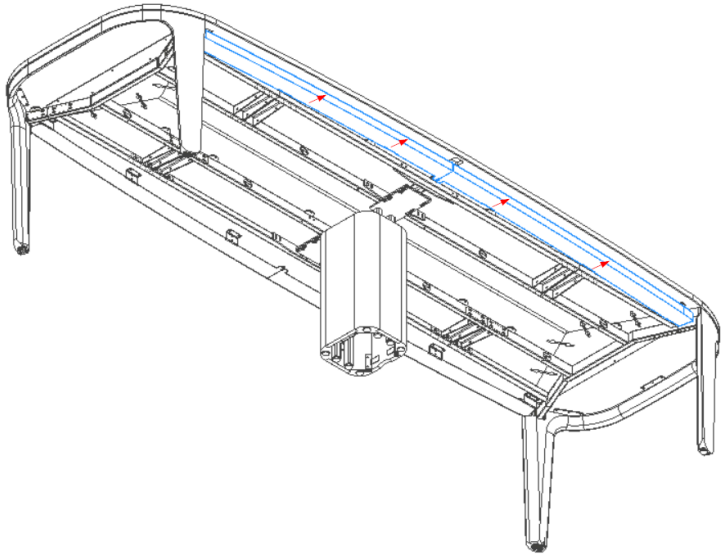


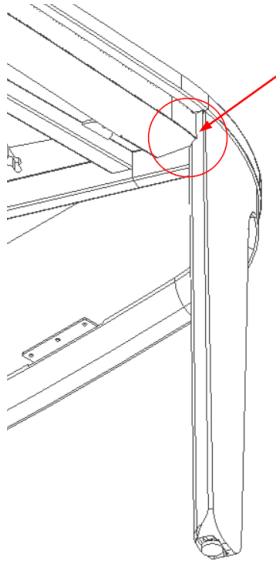


Step 9: Aprons

- Aprons with perimeter power - Assemble plug units into the brackets. This is easier to do before screwing the apron in place under the table.
- Hold the apron up to the underside of the top. Slowly bring the apron towards yourself so the ends of the apron tuck into the cutout in the legs.
- Have one person hold apron in place to ensure the apron stays tucked into cutout while being secured by another person.
  - Use HW0747 to secure apron tab and power units into the underside of the top.
- Multi-Piece Aprons – There are 2 sets of tabs at the seam of the set. These bolt together, then slide up into the groove on the underside of top, to hide them from view.

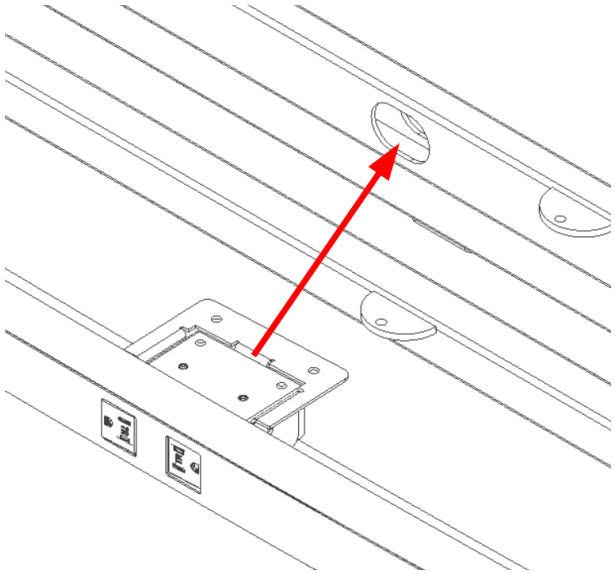


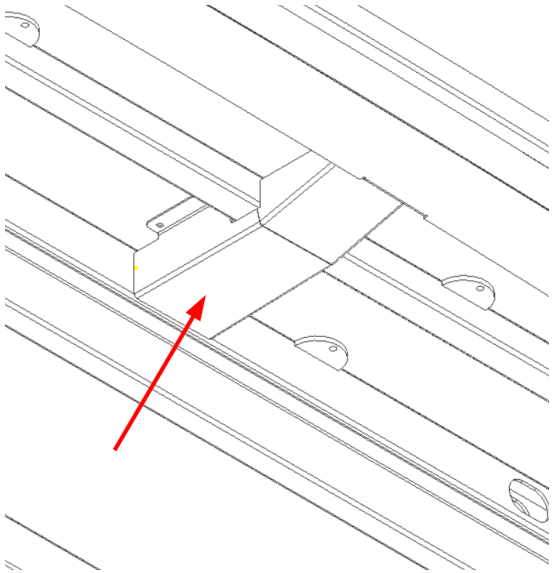




Step 10: Modular Power System/ Wire Management

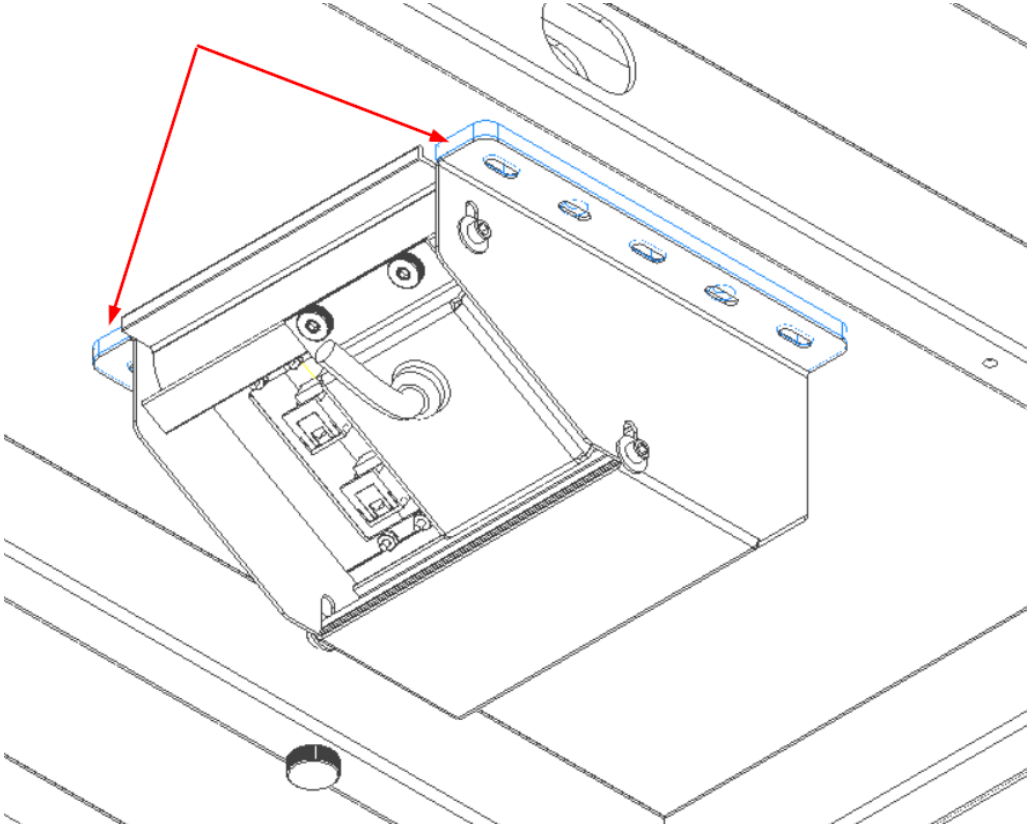
- Connect the modular power system per the separate installation instructions.
- Run the cords from the back of the power units, in the aprons, through the mouse hole in the frame beam.
- Once on the other side plug in the cords to the duplexes. Then tuck the extra cordage into the shroud, hidden from sight.
- Wire cover pans provided to run along the frame. Going from the power unit to the mouse hole, it will keep any hanging wires from view. Secure with HW0747.

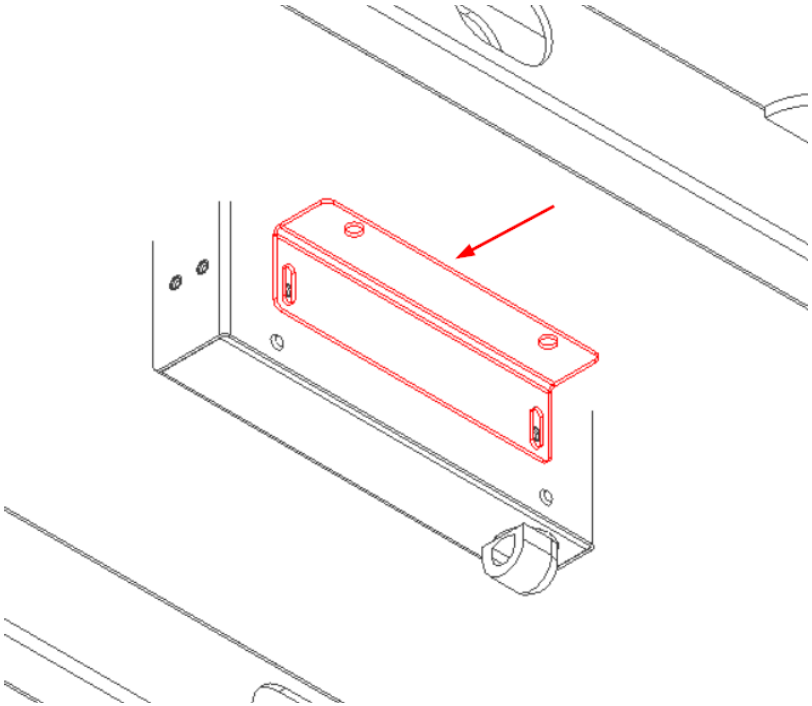




Step 11A: (optional) Surface Power – Power Matrix

- Use the separate installation instructions for the power matrix unit.
- NOTE: Alev specifically uses spacer plates between the metal pan and wood top to help flush the top of the power matrix door to the top of the table.



Step 11**B**: (optional) Surface Power – Power Cap

Set power cap in the cutout in the top. Use provided bracket on the underside of top to hold power cap in place.