

NUCRAFT

Preston 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.

Index

Tables 120" and 144"	Steps 1-4
Tables 168"	Steps 5-10

Required Tools and Hardware

- Drill Driver
- 3/8" Drill Nut Driver Bit
- Tite-Joint Fastener Tool (provided)

- Hardware:

- HW0587



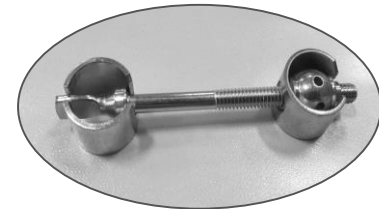
- HW1093



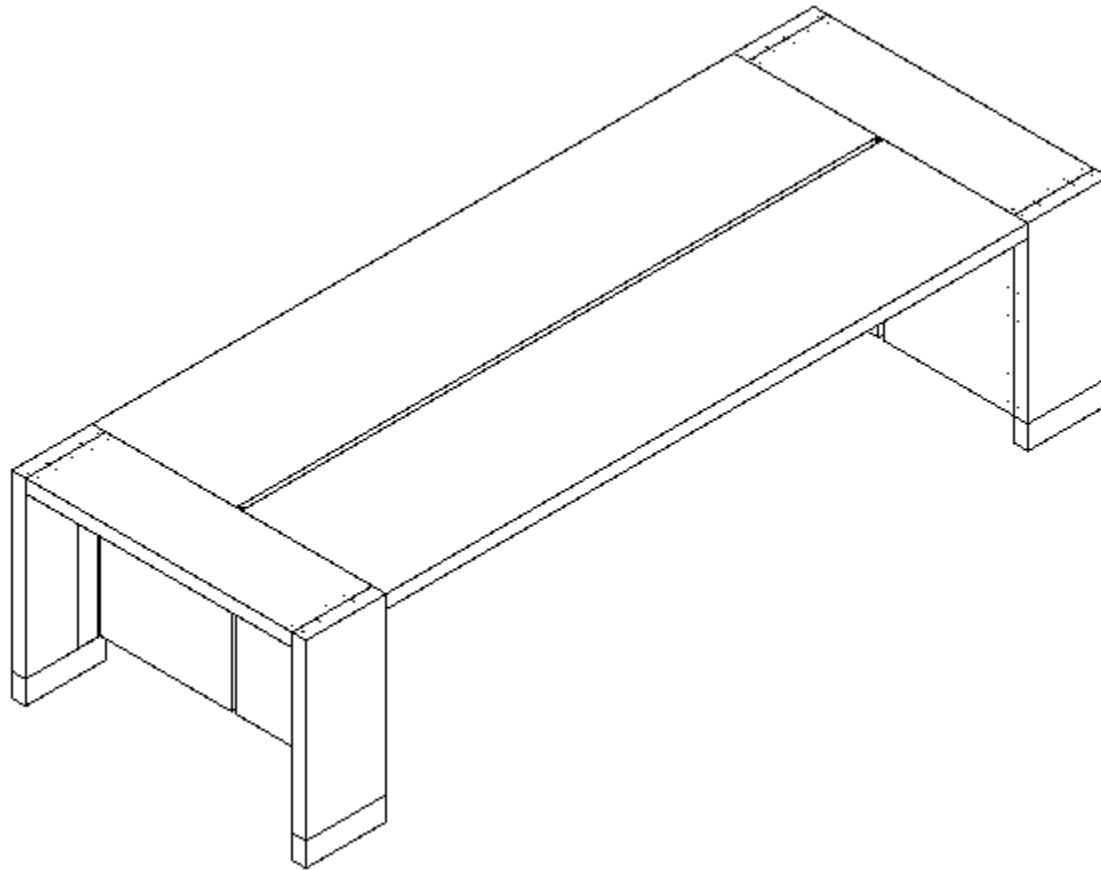
- HW4640



- Tite-Joint Fastener

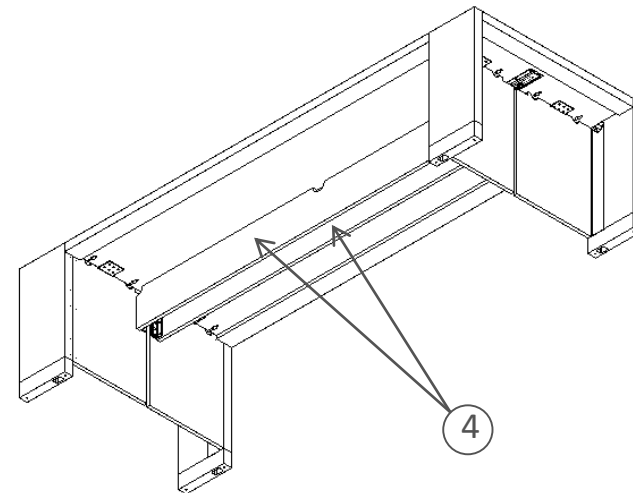
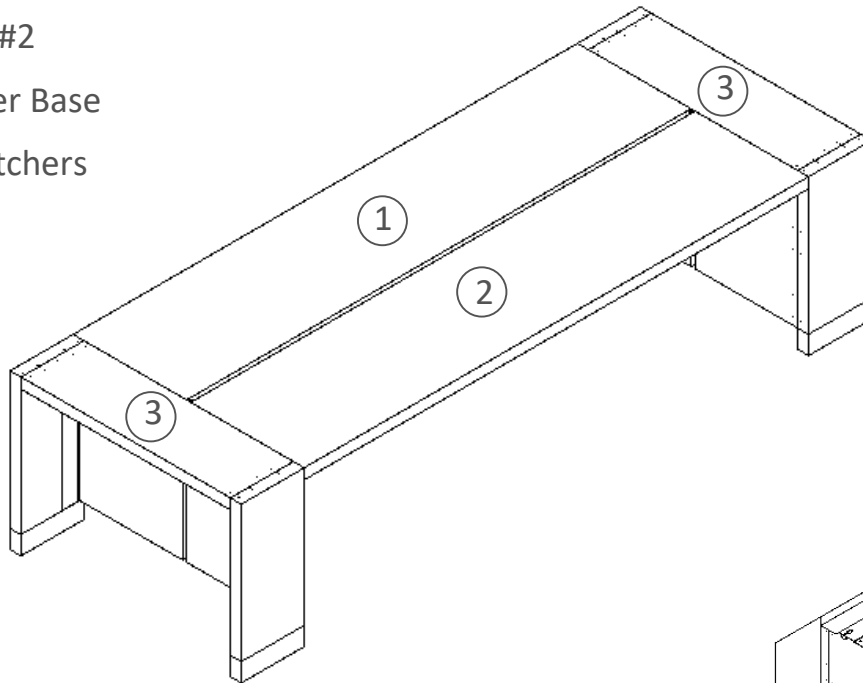


Preston 120" and 144"



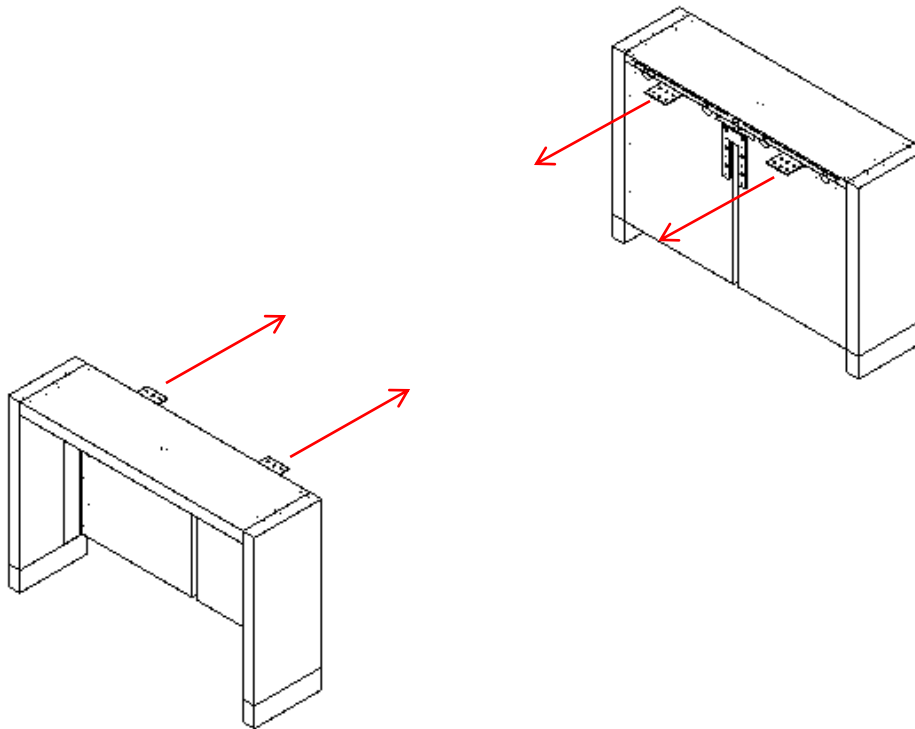
Preston 120" and 144" Parts List

1. Top #1
2. Top #2
3. Ender Base
4. Stretchers



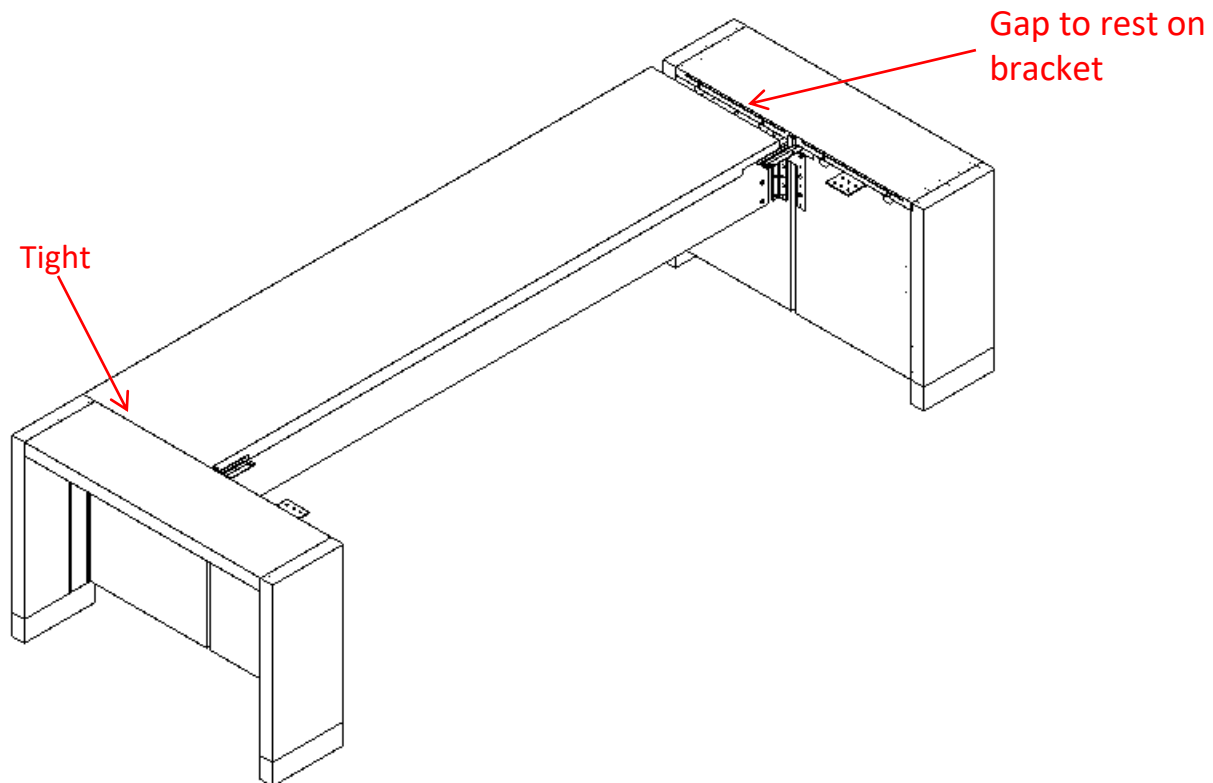
Step 1: Base Set Up

- To install Preston, begin at one end and work to the other end.
- Set up both bases approximately the length of one table top.
- Be sure that the base brackets are facing inward.
- Slide spline into the groove on both ender bases.



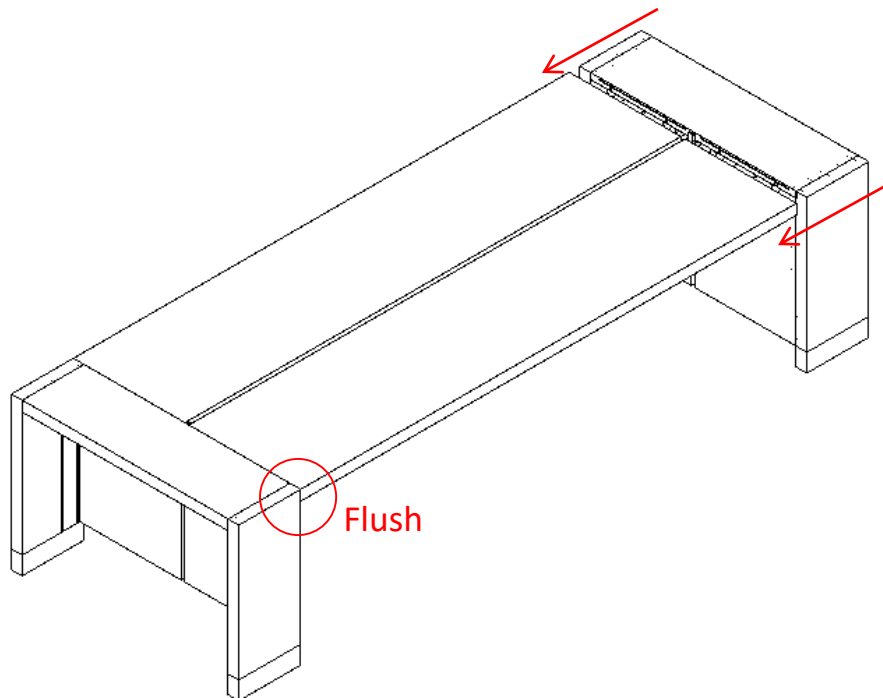
Step 2: Top #1

- Only one top will be installed at a time.
- Place Top 1 tightly onto the spline of one ender base and rest the other end on the second ender bracket.
- Allow a slight gap in order to place Top 2.



Step 3: Top #2

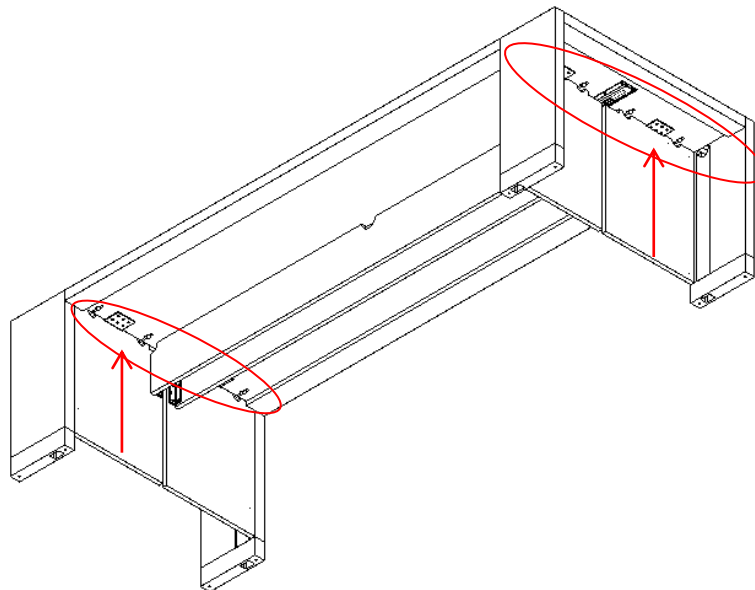
- Add the Top 2 the same way as Top 1.
- Place tightly onto the spline and rest the other end on the ender bracket.
- Once both tops are in place gently push the enders together to tighten all parts.
 - Ensure that a $\frac{3}{4}$ " gap remains between the two tops the entire length.
 - Be sure the ender bases and tops are flush.



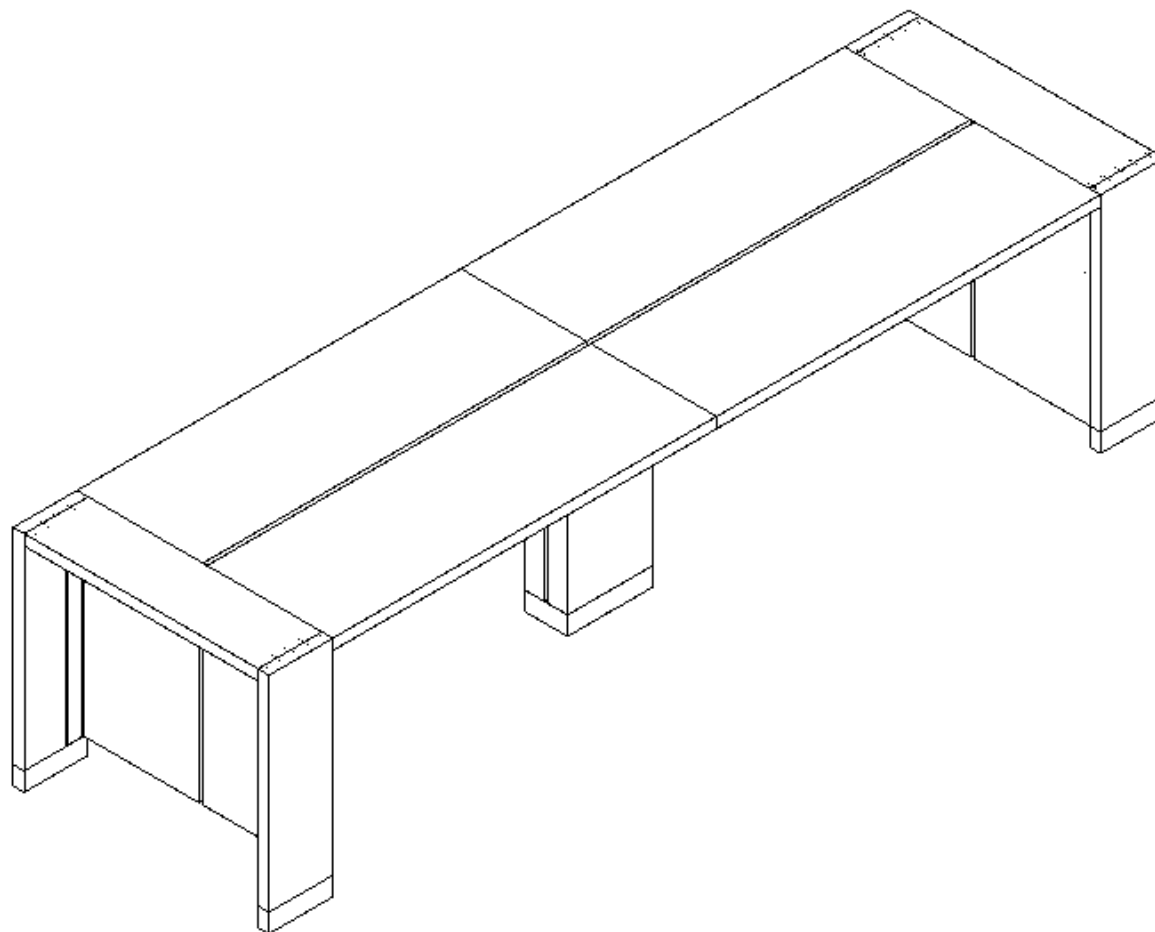
Step 4: Secure and Level

Be sure to secure in this order:

- L-brackets on the stretchers to the U-bracket on the ender bases with HW1093 screws.
- Tite-joint fasteners from the work surfaces to the ender bases.
- Secure tops to ender base mending plates with HW0587 screws.
 - If order calls for a non-structural center column. Center it underneath table and secure to underside of the table with HW4640 screws.
- End by leveling the table. Glides found on the ender side of the bases.

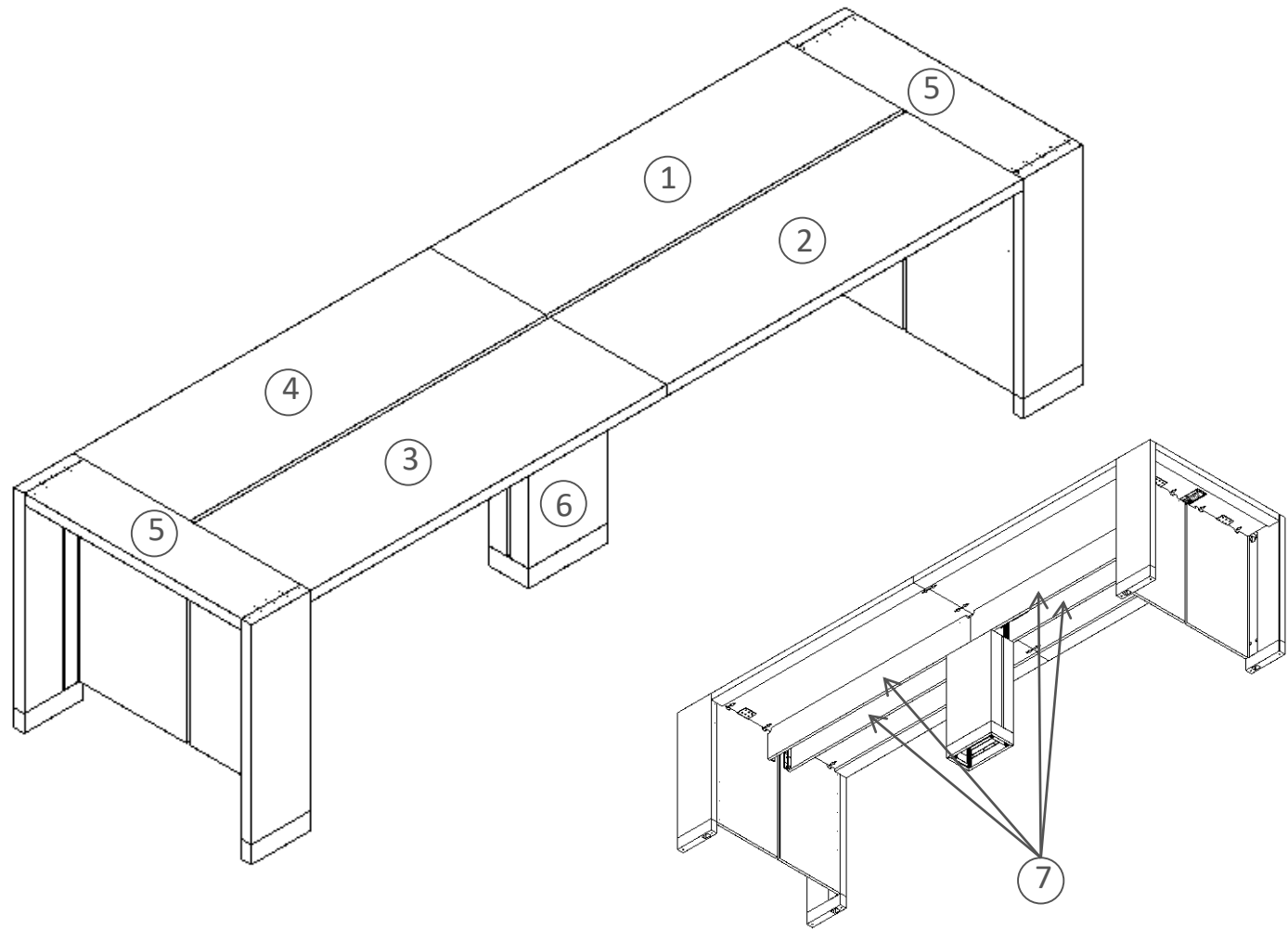


Preston 168" with Center Column



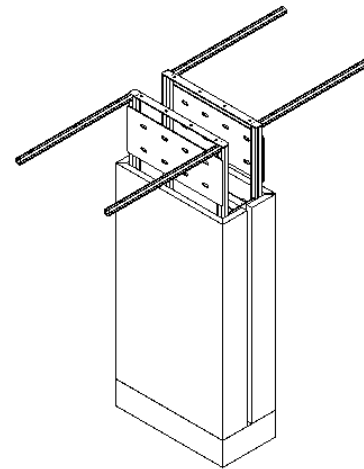
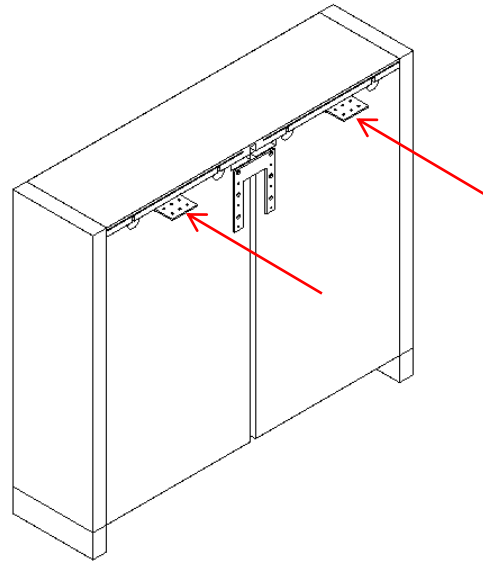
Preston with Center Column Parts List

1. Top #1
2. Top #2
3. Top #3
4. Top #4
5. Ender Base
6. Center Column
7. Stretchers



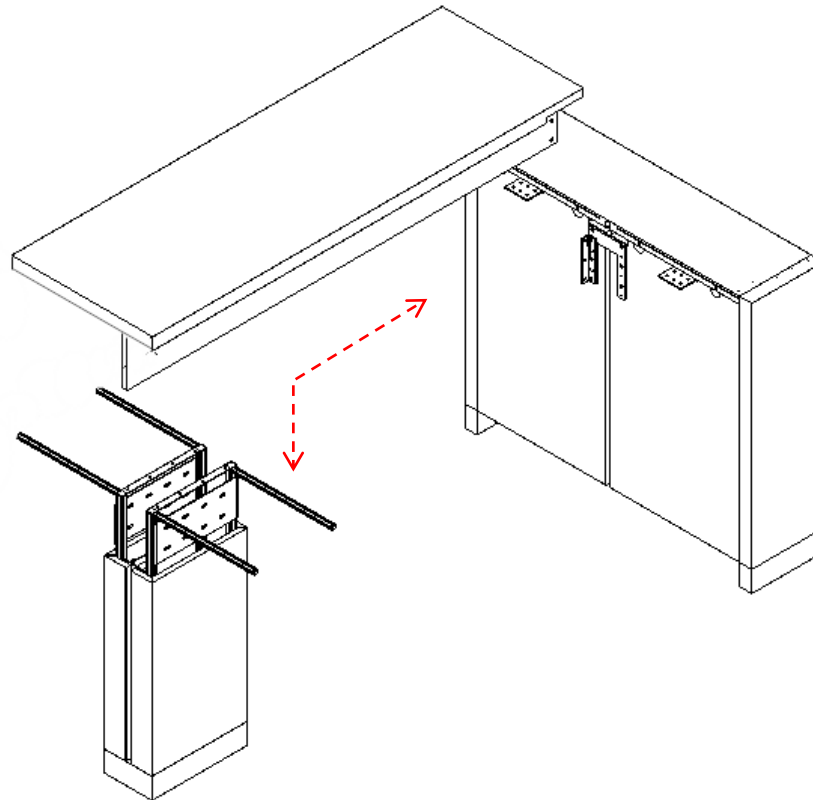
Step 5: Base Placement

- To install, begin at one end and work to the other end.
- Set up one of the ender bases and the center column, approximately the length of one table top.
- Slide spline into the groove on the ender base.



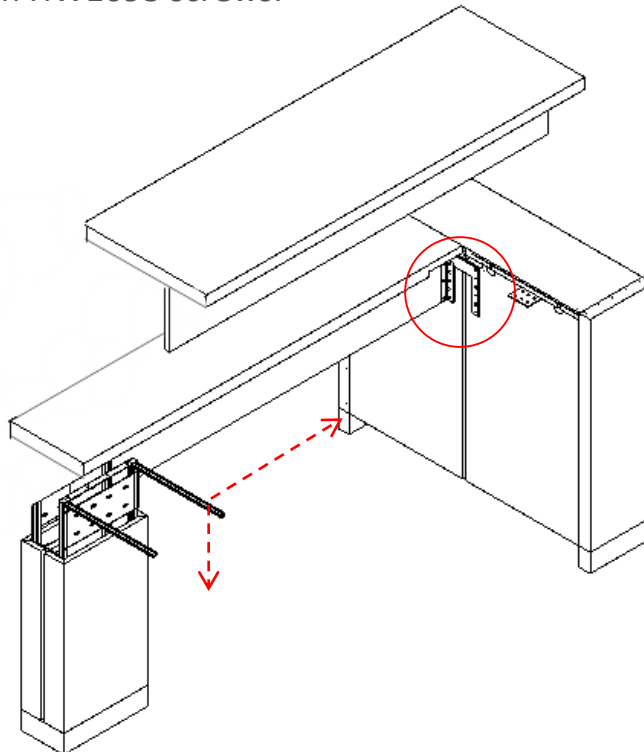
Step 6: Top 1

- Only one top will be installed at a time.
- Place Top 1 tightly onto the spline and rest the other end on the center column.
- Center column has support bars that will slide into the routed groove in the stretchers.
- Secure this first top to the center column base plate with HW1093 screws through the stretcher.



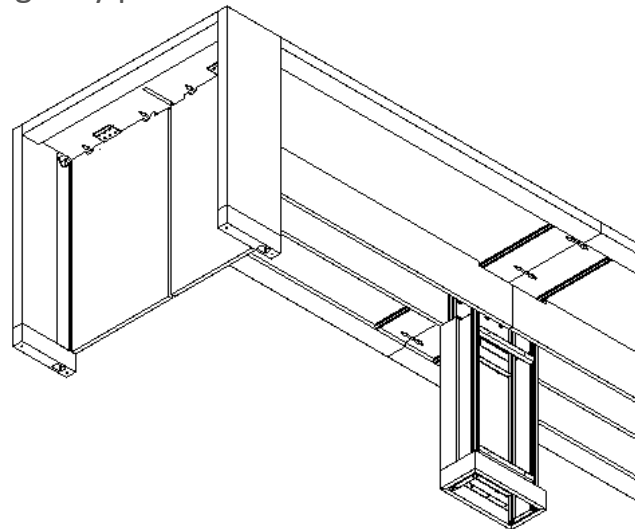
Step 7: Top 2

- Add the second top the same way as the first.
- Place onto the spline and rest the other end on the center column.
 - Sliding the support bar through the stretcher.
- Secure Top 2 to the center column base plate with HW1093 screws through the stretcher.
- Then secure both, Top 1 and Top 2, to the ender base by lining up the stretcher's L-bracket to the ender's U-bracket. Secure with HW1093 screws.



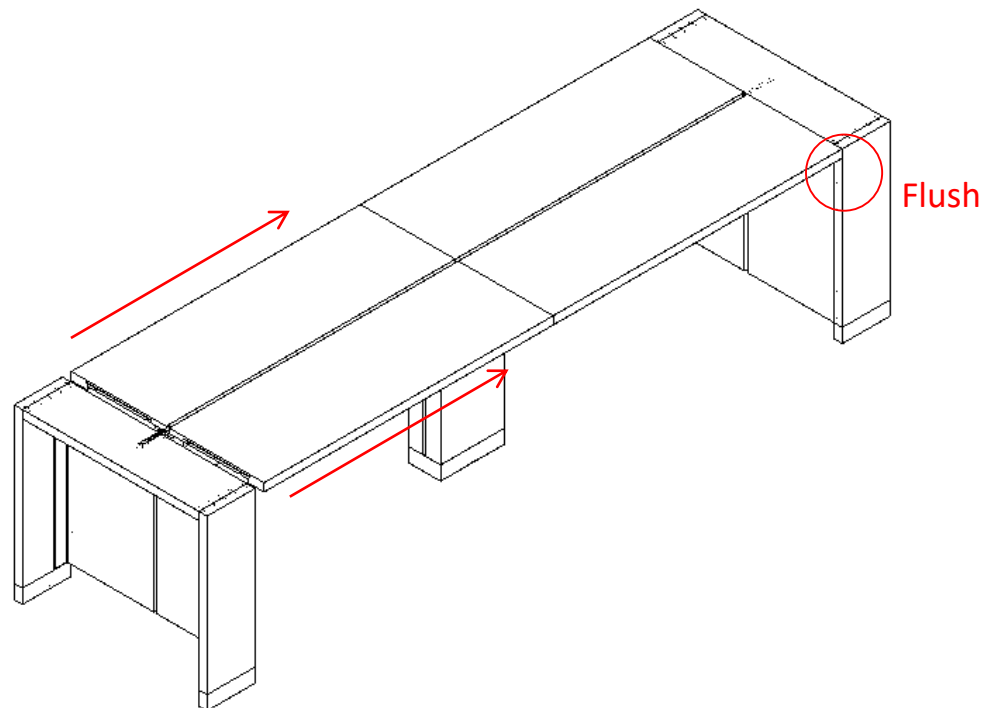
Step 8: Top 3 and Top 4

- Before adding Top 3, set the other ender base about the same distance away from the center column as the first ender base is.
 - Though this time leave extra space, so that the top can rest on the bracket while the fourth top is put in place.
- Add spline into the groove on the second ender base.
- Place Top 3 in place on the spline and secure to the center column base plate, but do not secure opposite end to ender base. Let it stay balanced on the bracket.
- Do the same for Top 4.
 - To reach the center column base plate for Top 4, remove the side of the center column. This is snapped into place, so gently pull to remove.



Step 9: Flush Tops and Bases

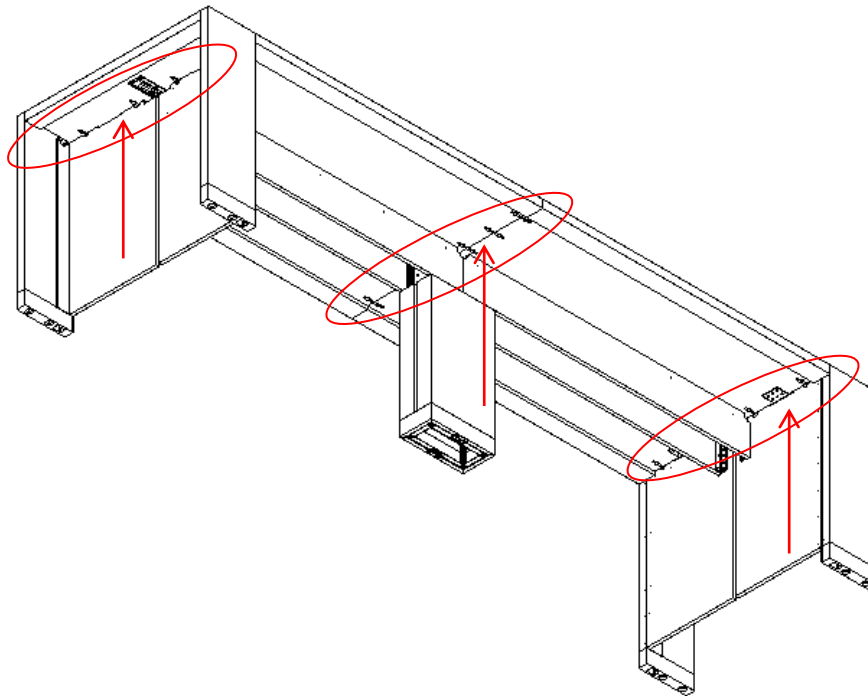
- Once both tops are in place, slide the ender towards the tops to tighten all parts together.
- Be sure that the ender bases and tops are flush on the side.
 - Keep a $\frac{3}{4}$ " gap in the middle of the table, running the table length.
- Secure the stretchers from Tops 3 and 4 to the ender U-bracket.



Step 10: Secure and Level

Be sure to secure in this order:

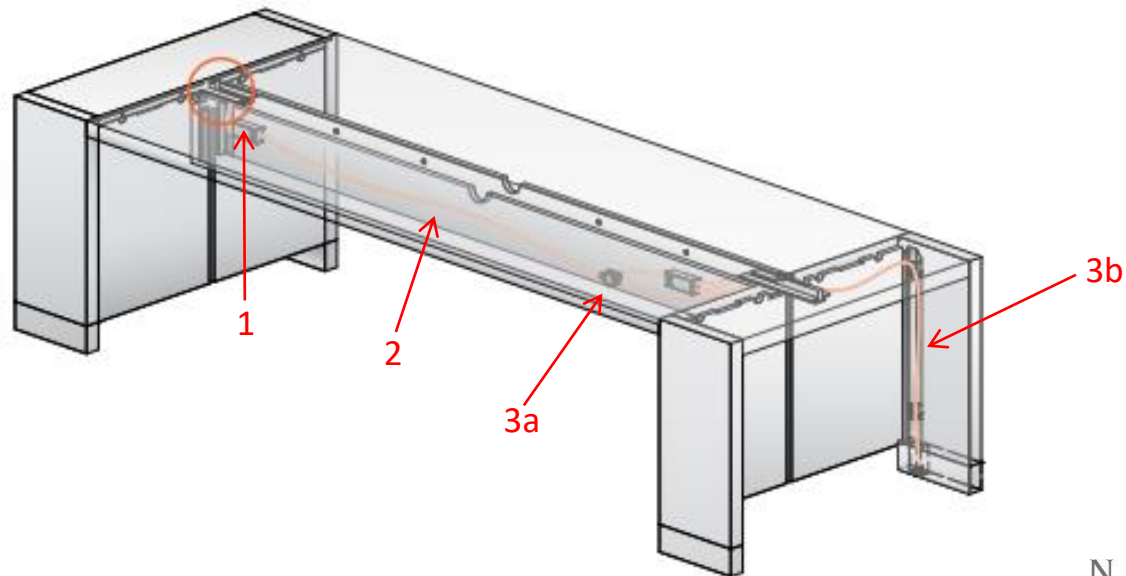
- Secure center column to underside of tops with HW4640s.
- Add the tight-joint fasteners to all the work surfaces, and ender bases.
- Secure tops to ender base mending plates with HW0587s.
- Secure the center column support bars to the underside of the tops with HW4640s.
- End by leveling the table. Glides found on the ender side of the bases.



Step 11A: Sliding USB Wire Routing

Sliding USB:

1. Sliding USB's plug into power blocks.
2. The power blocks are connected with junction wiring.
 - Wiring will run down the middle of the table by clipping to the inside of the table stretchers.
3. The junction wiring forks in two different directions.
 - a. First end plugs into the second power block (connected to the second sliding USB).
 - b. Second end has the infeed to connect to the floor core.



Step 11B: Power Rail Wire Routing

Power Rail:

1. Power rails screw to the underside of the work surface with HW0747.
 - These are placed anywhere on the underside of the work surface per the user's desire.
2. The power rails then plug into the duplex mounted on the inside of the table stretchers.
 - Cords run through the wire pass through holes on the stretchers.
3. Duplexes are connected to each other with jumpers.
4. The duplex closest to the floor core will plug in to the infeed core.
5. Clips are provided to secure the wires to the underside of the work surfaces, and to the inside of the stretchers.
6. The infeed will run down the stretcher and down the wire manager pocket of the leg into the floor core.

