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BEFORE YOU BEGIN...

- A level and sturdy foundation is required before console construction can begin.
- Read instructions thoroughly prior to assembly. This console contains parts that can be damaged if assembled incorrectly or in the wrong sequence.
- TBC is not responsible for replacing parts lost or damaged due to incorrect assembly
- Check for all parts before you begin assembly. Verify that you have all the parts required to assemble the console. Due to the many configurations possible within the IntelliTrac system, hardware and parts are listed on the same page as each console component or accessory.
- Assistance is required during some parts of the assembly; look for this 'Helper' symbol: 

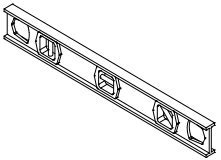
CAUTION:

- Repair or replace broken parts immediately.
- Do not stand or sit on console.

DESKTOP CARE:

- Clean the desktop by wiping it down with a microfiber cloth moistened with a standard household cleaning solution. Never use solvents or abrasive or corrosive compounds.

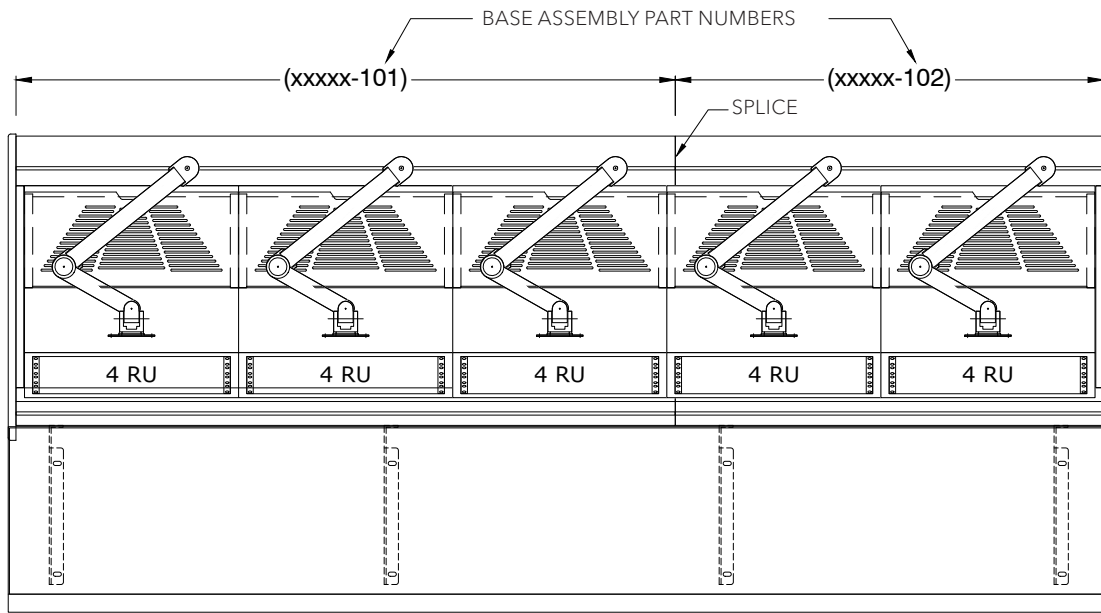
TOOLS NEEDED FOR INSTALLATION:

TOOLS SUPPLIED		TOOLS REQUIRED FOR INSTALLATION		
	3/16" Hex Wrench			
	4mm Hex Wrench	Phillips Screwdriver	Level	Helper

- TBC's products are warranted to be free of manufacturing defects in design, material, and workmanship. Our standard warranty is available at: <http://www.tbconsoles.com/downloads>
- Save time and ensure that you have not voided your warranty by engaging with a TBC's expert installation team.
- All patterns, designs, and specifications are the intellectual property of TBC Consoles and may not be reproduced without prior written consent.
- These assembly instructions are meant as a guide. As we provide custom consoles based on a modular standard design, it is not possible to cover all possible customizations. In the event that a customization applies for your project beyond this guide then a detailed drawing or additional instructions will be provided

BASE SPLICE

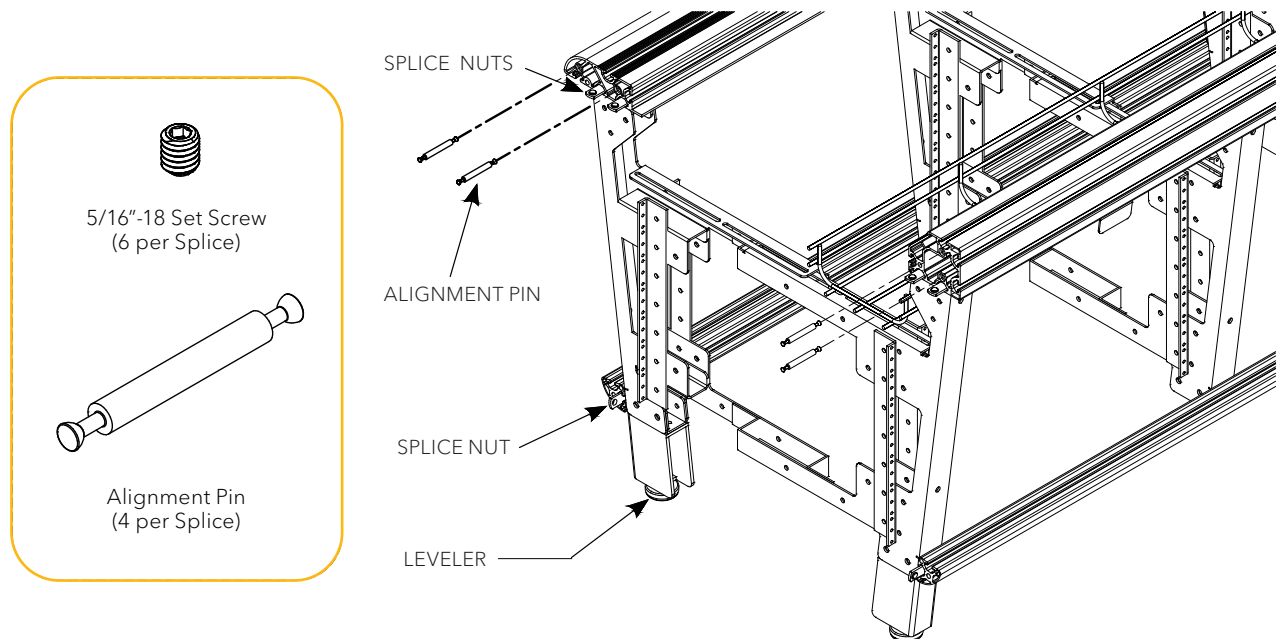
Step 1



TOP VIEW OF ASSEMBLED CONSOLE (for example only, may differ from your configuration)

Using the provided Drawings, identify the correct base assemblies for each console being assembled, and place them in their approximate position in the room. Locate all the parts for each console by matching the color-coded part labels to the base frame label, but do not install them just yet. Before moving on to the next step, adjust the levelers on each base assembly to the same relative height. This is important before connecting them together.

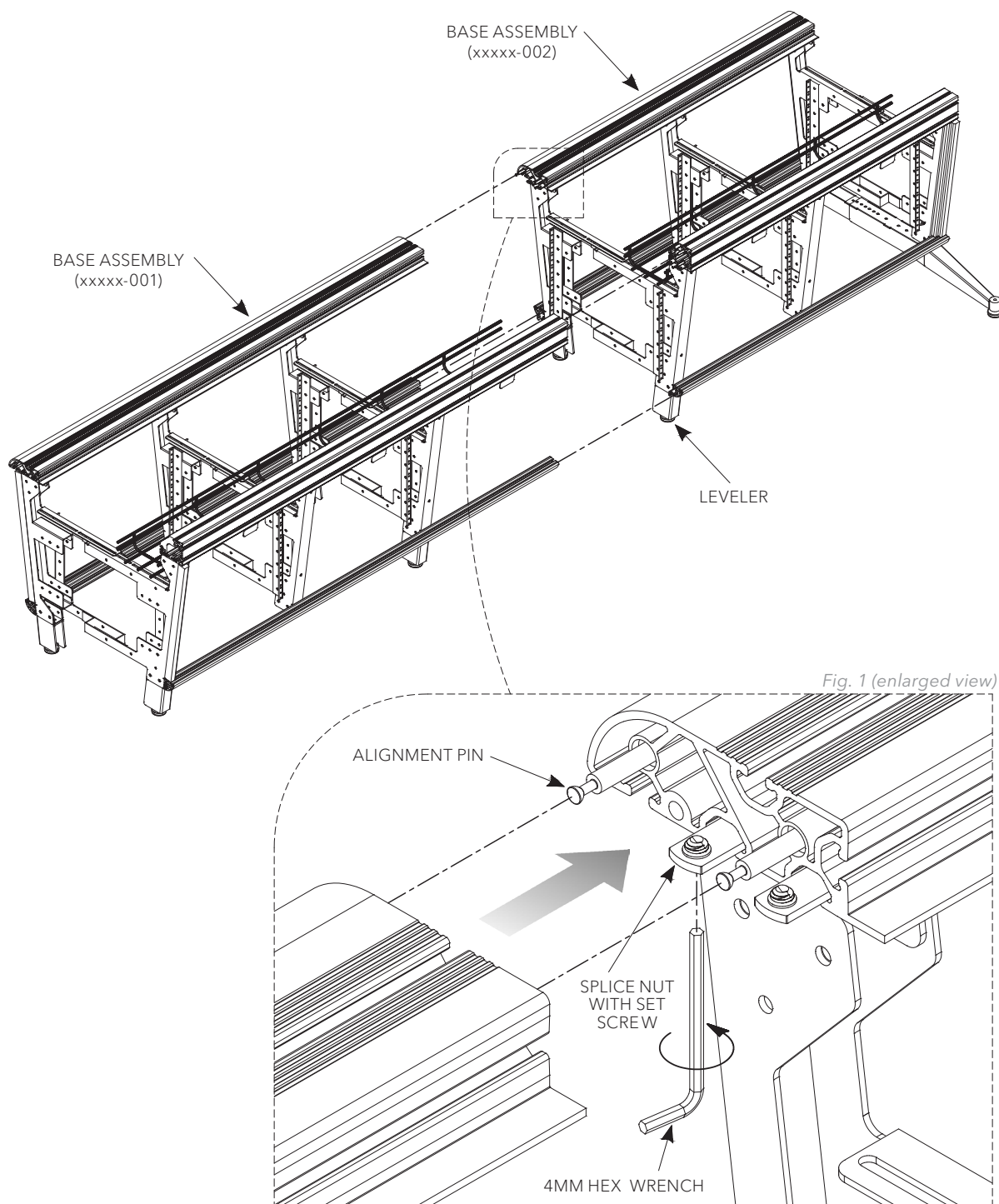
Step 2



Thread (6) 5/16-18 set screws 2 turns into protruding splice nuts. Insert (4) alignment pins in upper extrusions as shown above.

(Repeat this step for each base assembly to be spliced)

Step 3



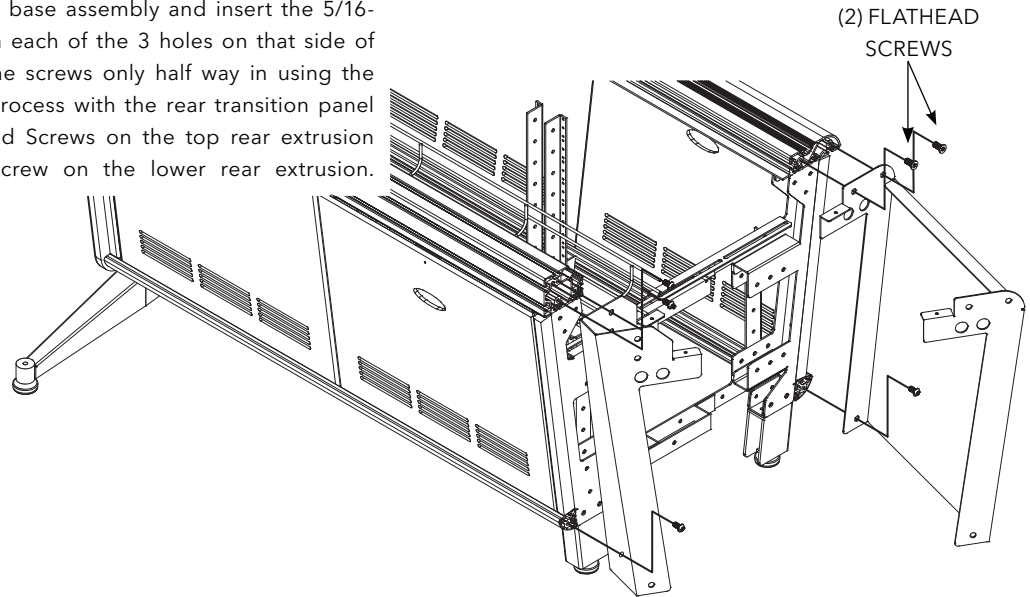
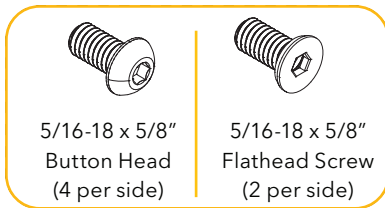
Align splice nuts & alignment pins to next base assembly. Carefully slide base assemblies together, and tighten the (6) 5/16-18 set screws with 4mm hex wrench. During this process be sure to maintain a tight seam between the extrusion pieces. (Repeat this step for each base assembly to be spliced)

TRANSITION ATTACHMENT

NOTE: Before attaching the transition front and rear panels to the base assemblies be sure to level both base assemblies to the same height end to end.

Step 1

Align the front transition to one base assembly and insert the 5/16-18 x 5/8" Button head screws in each of the 3 holes on that side of the panel. Be sure to tighten the screws only half way in using the 3/16 hex wrench. Repeat this process with the rear transition panel using (2) 5/16-18 x 5/8" Flathead Screws on the top rear extrusion and remaining Button Head Screw on the lower rear extrusion.



Step 2

With both the front and rear transition panels attached to one base assembly, slide and position both base assemblies together and line up the transition holes to the other base assembly. Insert the 6 remaining 5/16-18 screws and tighten only half way.

Step 3

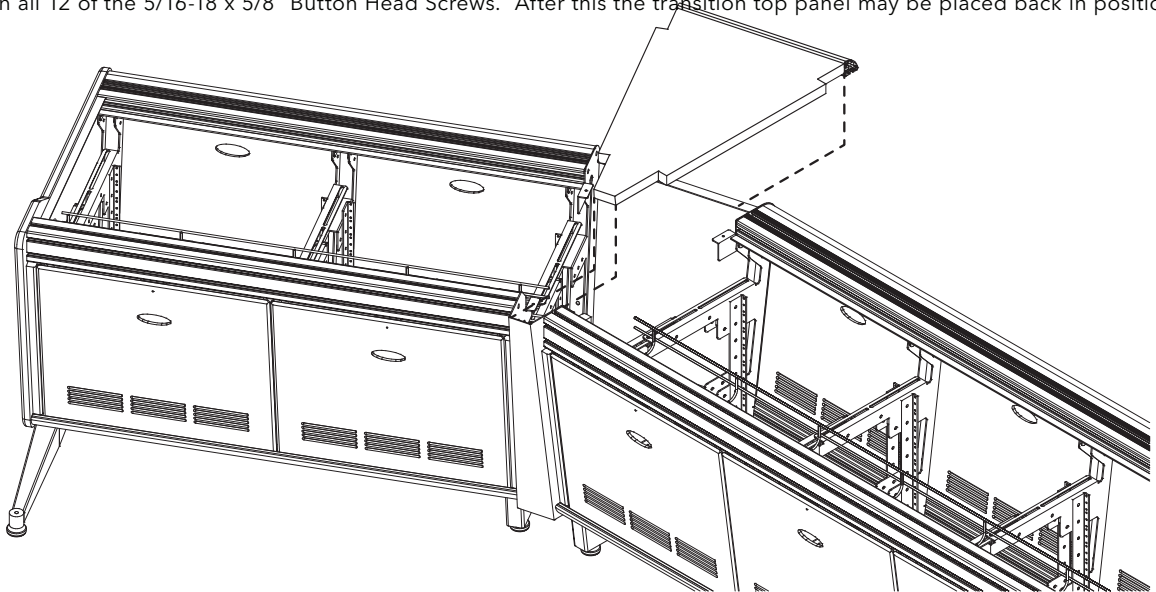


*****IMPORTANT*****

BEFORE PROCEEDING TO STEP 3, THE COUNTERTOP MUST BE ATTACHED!



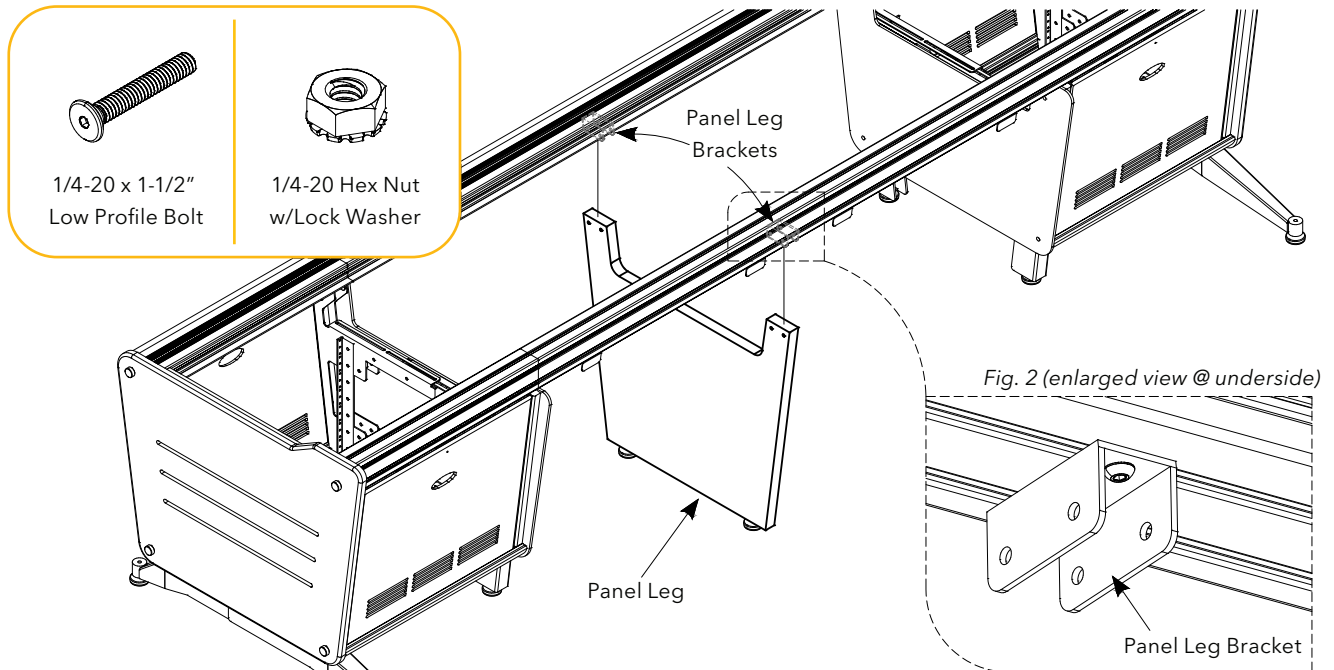
Place the transition top panel in position by guiding the front end of the panel into the front transition first. After checking for a proper fit remove the top panel and tighten all 12 of the 5/16-18 x 5/8" Button Head Screws. After this the transition top panel may be placed back in position.



Step 4

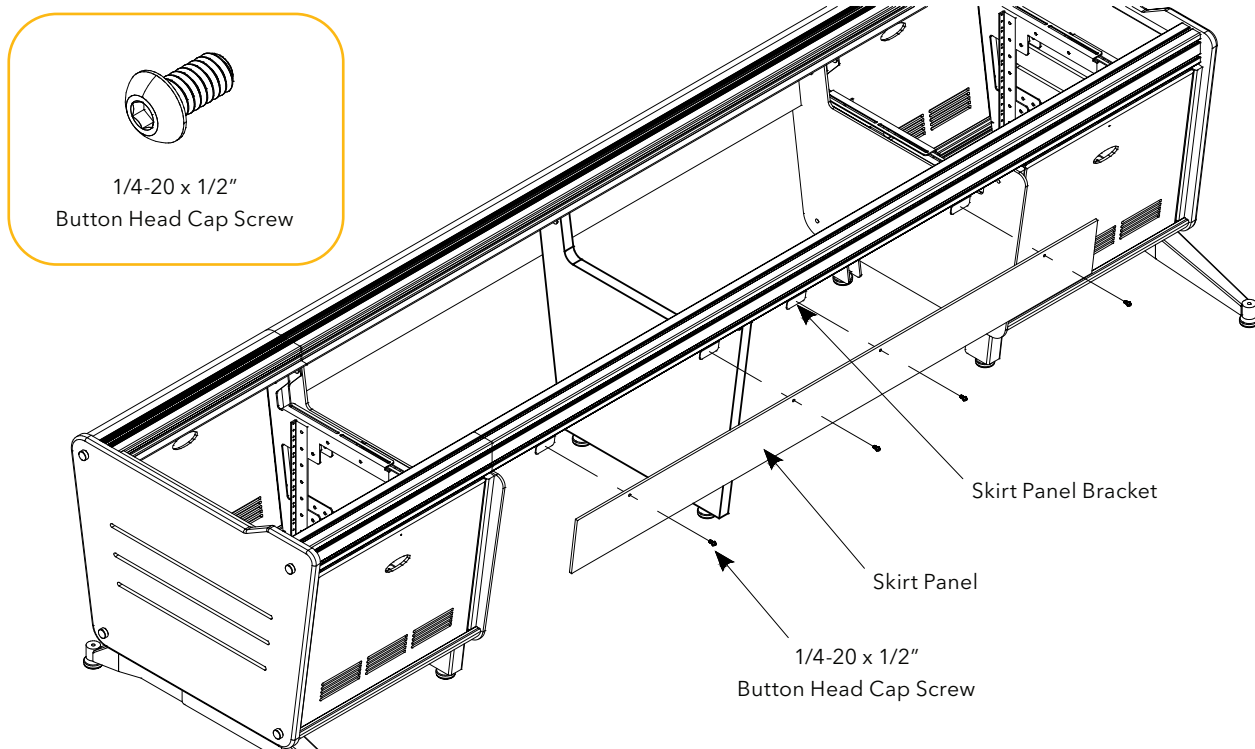
Place the transition top panel back into position through the same method. This will complete the assembly.

PANEL LEG



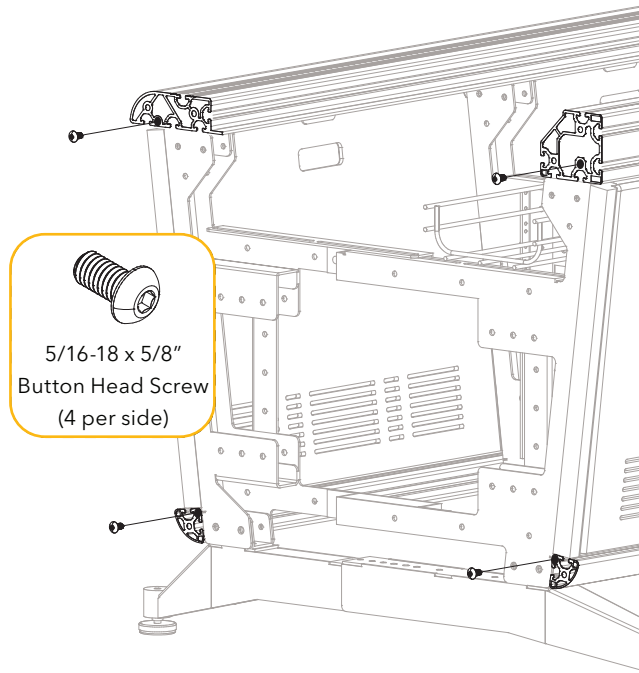
Slide Leg Panel inside Leg Brackets, tighten 1/4-20 x 1-1/2" low profile bolt and hex nut with lock washer using 4mm hex wrench.

SKIRT PANEL

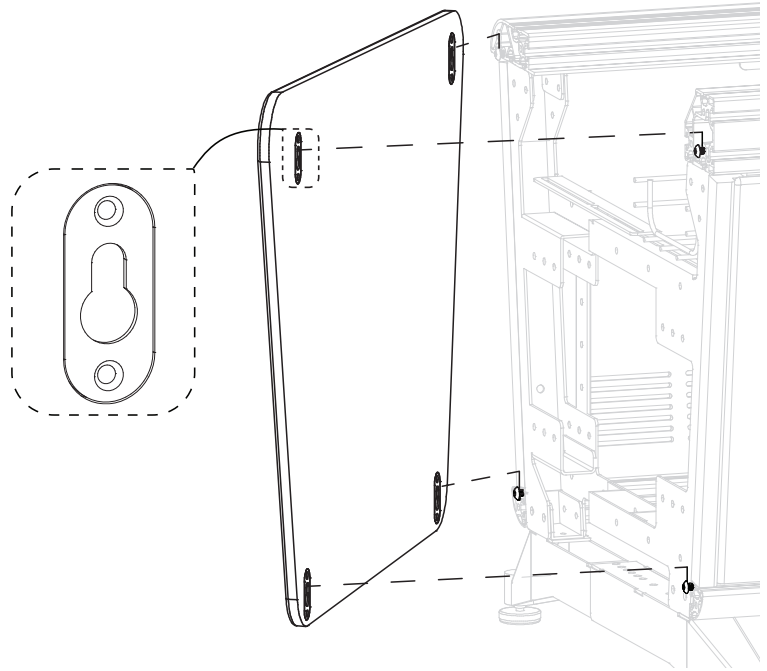


Attach skirt panel to brackets on base frame with 1/4-20 x 1/2" button head cap screws using 4mm hex wrench. Repeat for rear skirt.

END PANEL



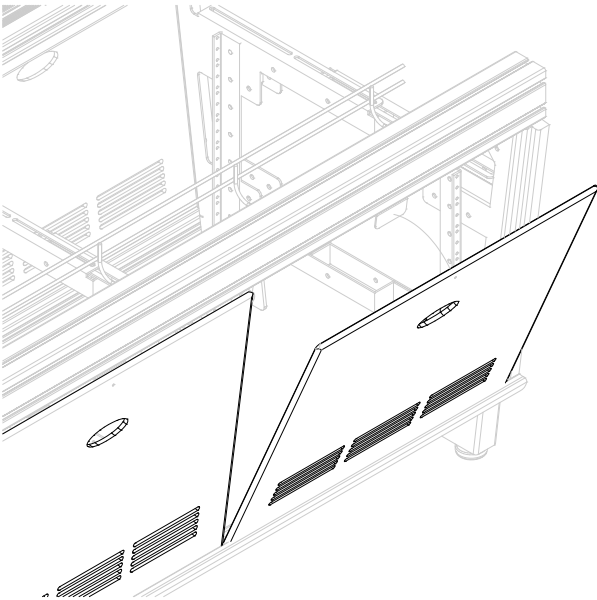
Using a 4mm hex wrench, affix (4) 5/16 - 18 x 5/8" button head screws to positions shown, leaving 1/8" space before screw meets extrusion.



Match the pre-installed hardware embedded into the inside of the end panel to the screws and carefully drop into place.

NOTE: Panel should fit snugly. If panel is too loose, tighten bolts and reattach.

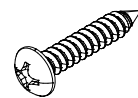
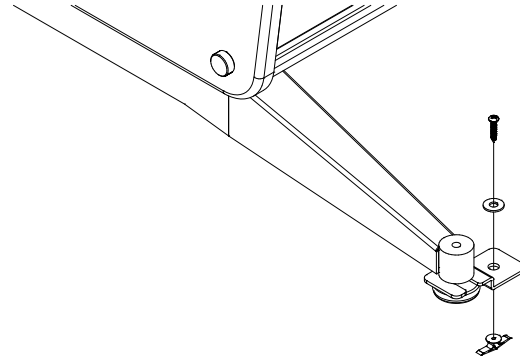
BASE DOOR



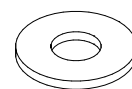
Insert bottom of door into trac (slot) of lower extrusion and tilt back until the magnet engages the strike plate.

FLOOR ANCHORING

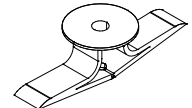
(Optional)



#10 x 1-1/2" L Screw
(1 per)



1/4" Washer
(1 per)



Toggle Anchor

Place leveler hook over leveler and attach to floor using the method below for your specific floor type;

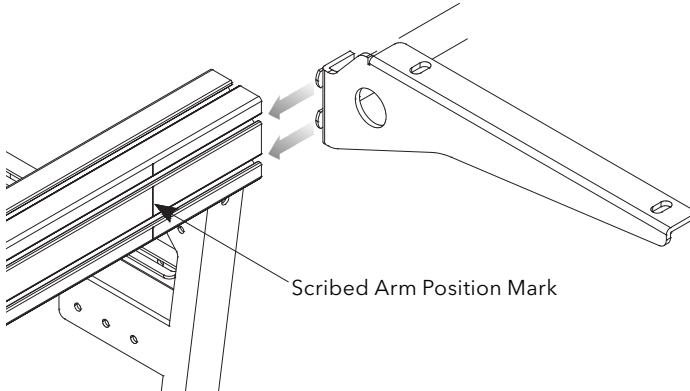
Wood Floor: Use #10 x 1-1/2" L screw & washer.

Concrete/Metal Floor: Drill a 5/16" hole, insert toggle anchor, then use #10 x 1" L screw and washer.

COUNTERTOP ARM

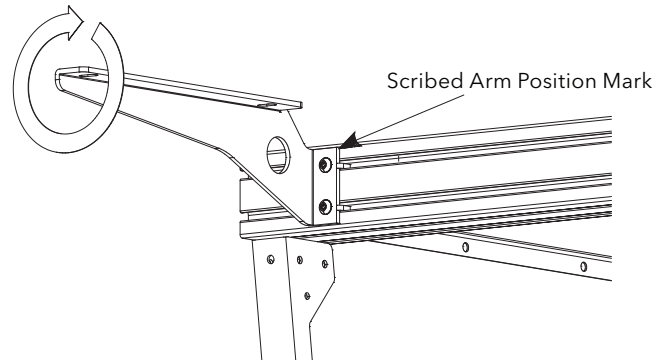
Step 1

Loosen the (2) pre-attached "T" nuts and slide countertop arm assembly into the 2 forward extrusion Trac grooves. Position the right straight edge of each countertop arm in line with the vertical scribed arm position marks on the upper front Trac.



Step 2

Rotate each arm clockwise until they stop to a vertical position and tighten the two 5/16-18 screws with the 3/16 hex wrench.



STANDARD COUNTERTOP FIELD JOINT ASSEMBLY

*****IMPORTANT*****

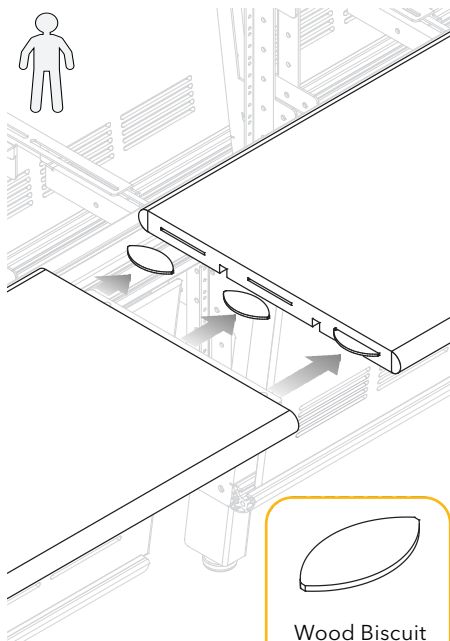


FIELD JOINT ASSEMBLY MUST BE DONE WITH COUNTERTOP (RIGHT SIDE UP) RESTING ON SUPPORT ARMS!



Step 1

Place the wood biscuits in the countertop slots and pull the countertops together.

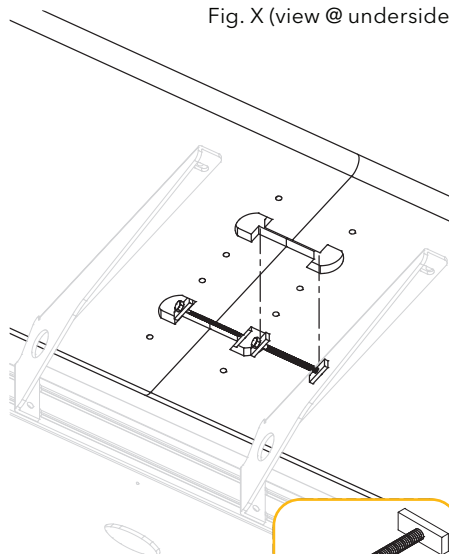


Wood Biscuit
(3 Per Joint)

Step 2

Insert the Tite-Joints into the countertop grooves and tighten.

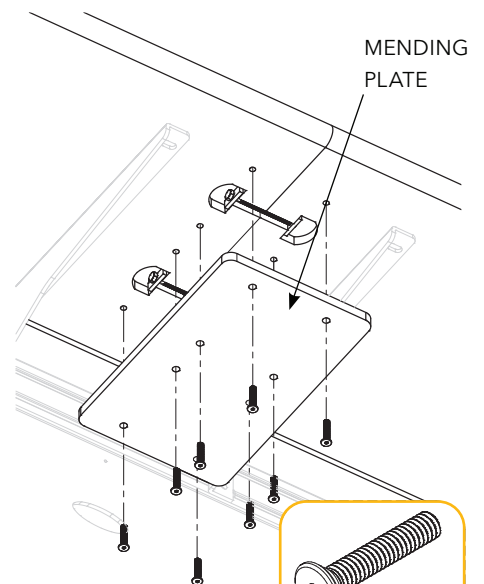
Fig. X (view @ underside)



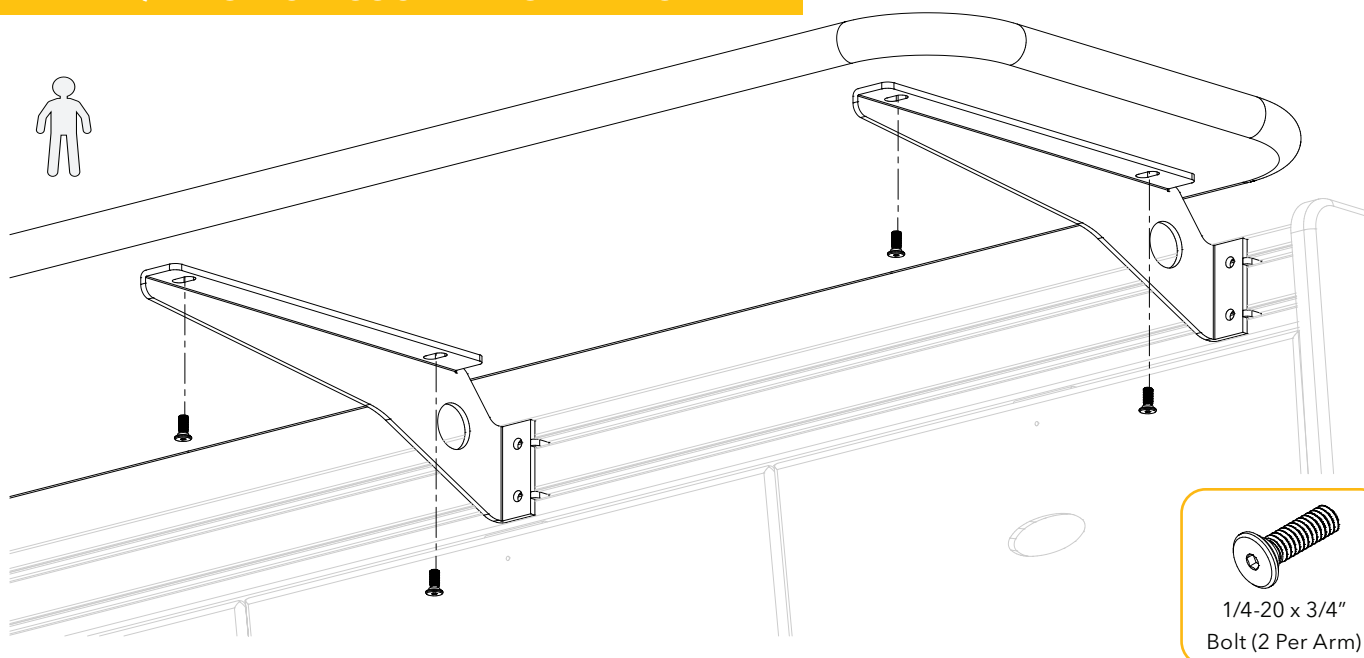
Tite-Joint
(2 Per Joint)

Step 3

Attach the mending plate to the bottom of countertops and secure using 1-1/8" bolts.



1/4-20 x 1-1/8"
Bolt (8 Per Joint)



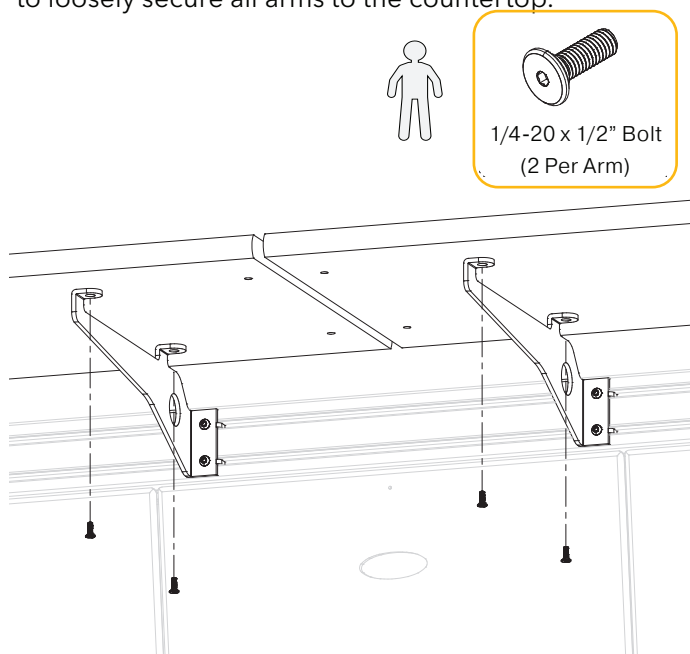
With assistance gently place countertop on support arms, positioning holes in the underside of countertop on holes in countertop support arms. Fasten together with the 1/4-20 x 3/4" low profile bolts with 5/32 hex wrench.

NOTE: If the console has transitions, return to Step 3 of the Transition Assembly instructions after countertop is attached.

ACRYLIC COUNTERTOP ATTACHMENT

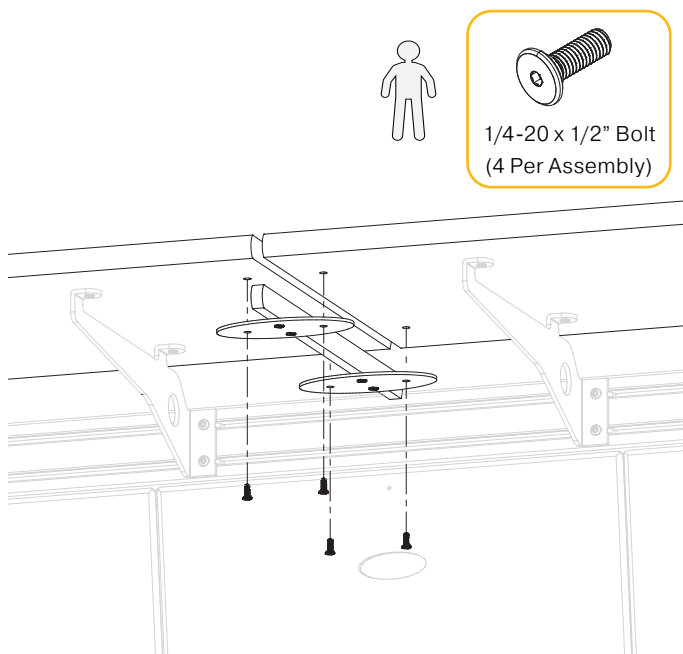
Step1

With assistance gently place the countertop on the support arms, aligning the sleeve inserts on the arms' holes. Use the provided 1/4-20 x 1-1/2" low profile bolts to loosely secure all arms to the countertop.



Step 2

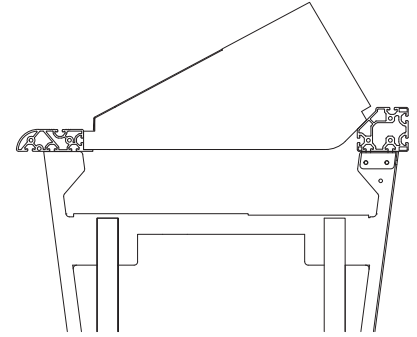
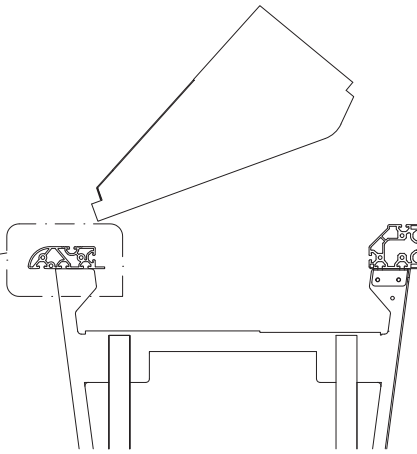
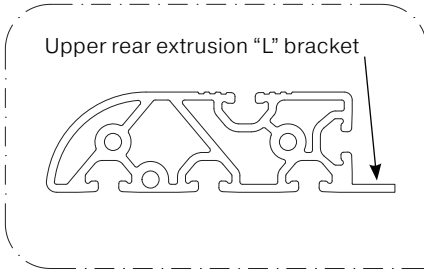
Loosely fasten the parting strip assembly in position with the 1/4-20 x 3/4" Low profile bolts provided. With assistance push at both ends to close gap and tighten remaining bolts with the 5/32 Hex Wrench.



NOTE: If the console has transitions, return to Step 3 of the Transition Assembly instructions after countertop is attached.

TURRET/TOP SHELF

Upper rear extrusion "L" bracket



NOTE: In order to hold the turret securely during the installation process, the turrets should be held and installed from the side or rear of the base assembly.

Step 1

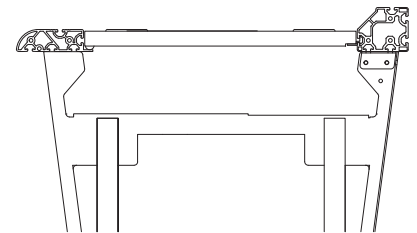
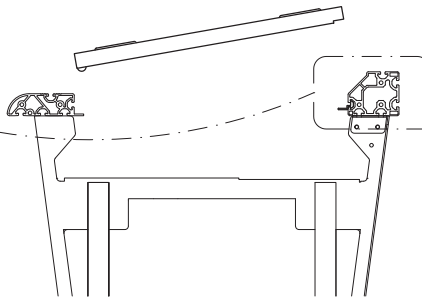
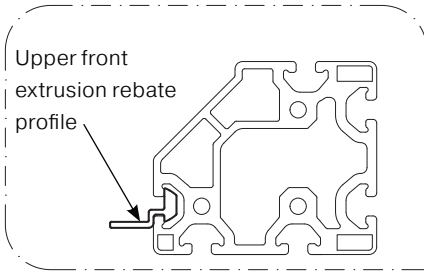
Rest the turret rear support on the horizontal "L" Bracket of the upper rear extrusion.

Step 2

Lower the front of the turret until it rests on the front extrusion and slide into position.

LOWER SHELF

Upper front extrusion rebate profile



Step 1

Locate the pre-installed rebate profile on the inside of the upper front extrusion.

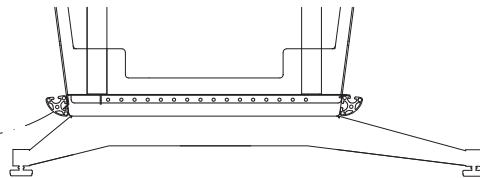
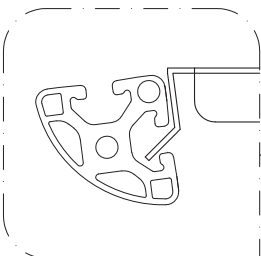
Step 2

Rest the lower shelf rear support on the horizontal "L" Bracket of the upper rear extrusion.

Step 3

Lower the front of the lower shelf until it rests flat on the rebate profile and slide into position.

BOTTOM SHELF

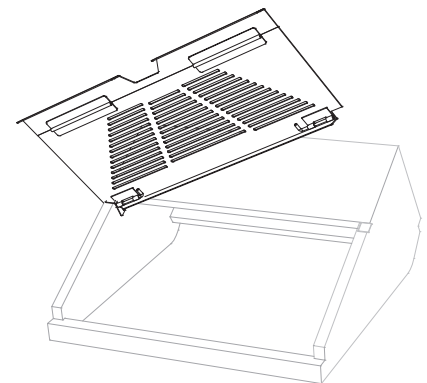


Step 1

Insert the angled rear bottom shelf into the rear bottom extrusion.

Step 2

Rest the front of the bottom shelf on the front bottom extrusion.

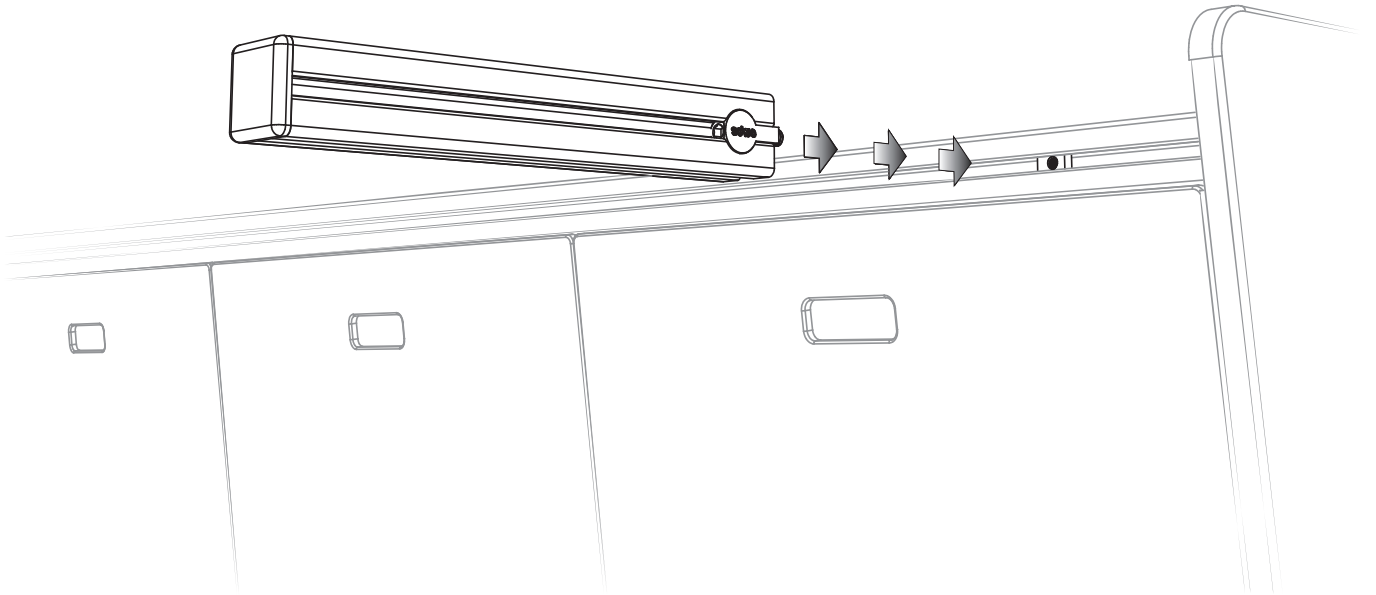


Turret Lid Removal

While holding the open lid, remove latch hinge pin and angle lid away.

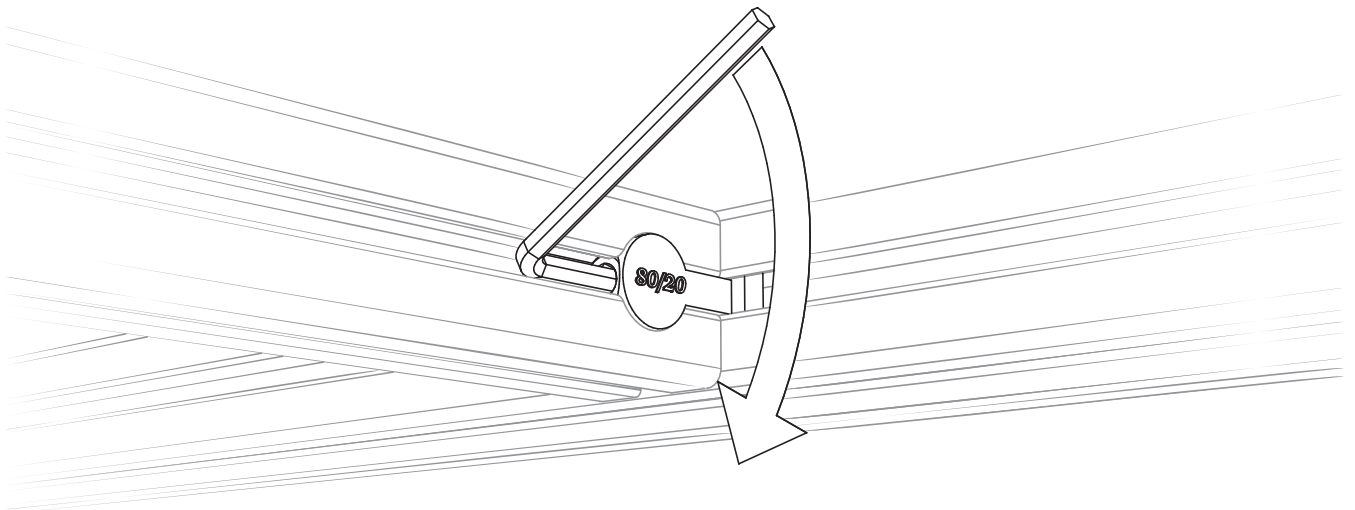
Step 1

Locate the preinstalled T-Nuts in the front extrusion.



Step 2

Using the 1/4" allen key tighten both extrusion anchors into the front extrusion. Repeat this step for both support arms.

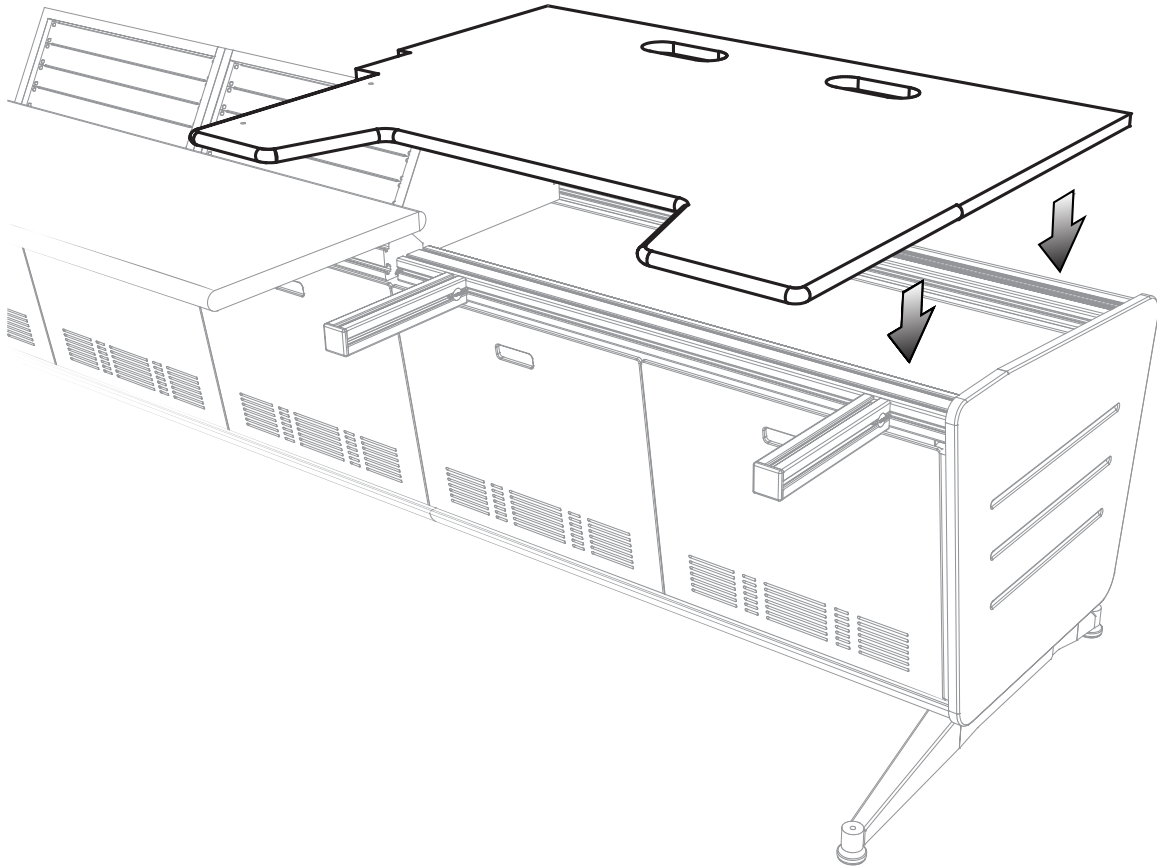


Step 3

Rev. 1.4

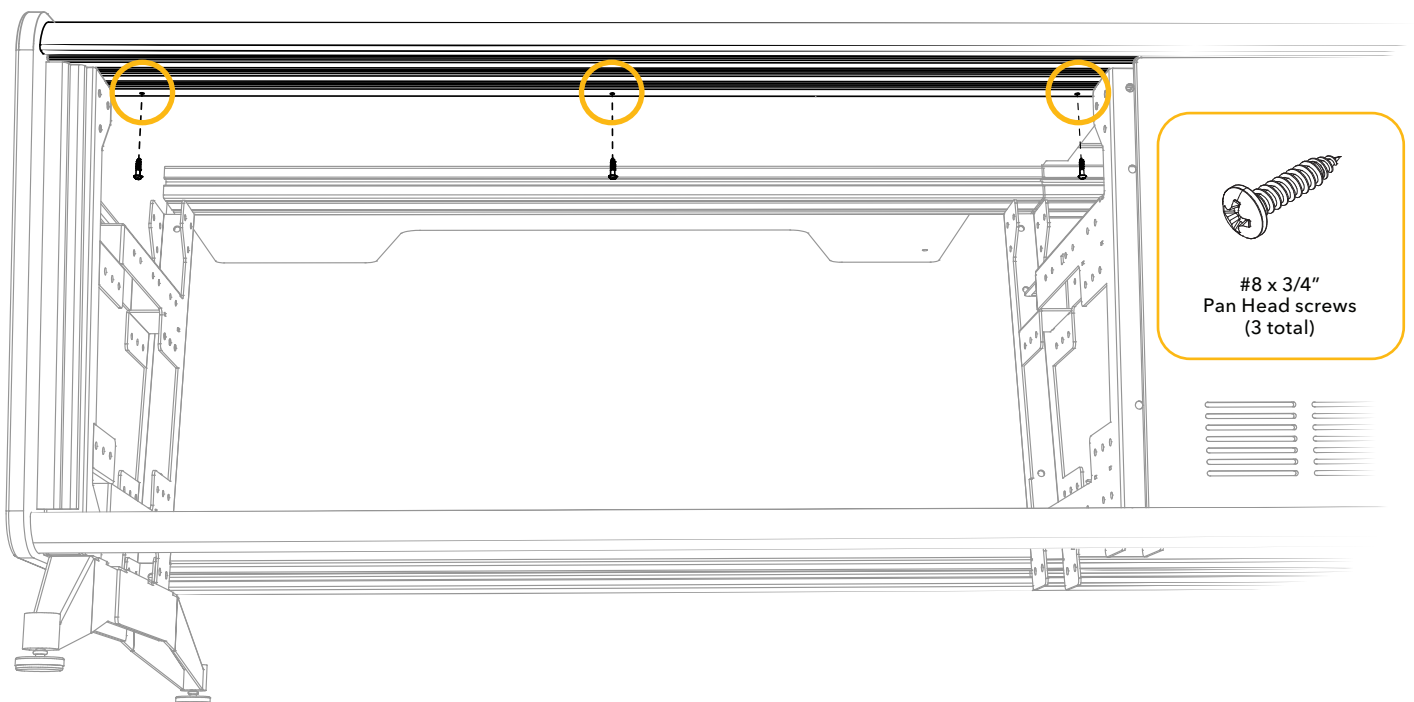
NOTE: Before proceeding to Step 3, look for the 3 holes in the flange on the rear extrusion and note their locations.

With a helper, place the drop well on the front and rear extrusions.



Step 4

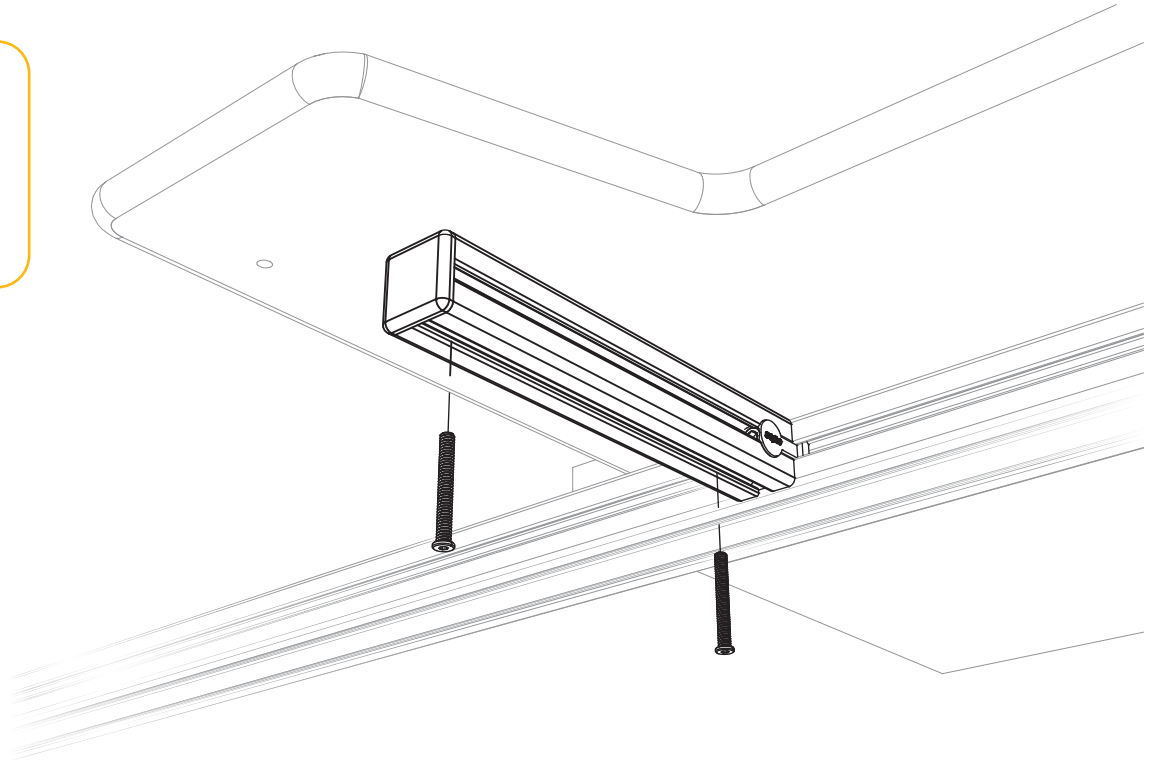
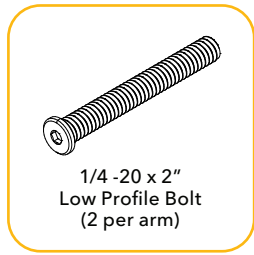
From the rear of the console, locate the 3 holes in the bottom of the flange on the rear extrusion. Using #8 x 3/4" pan head screws secure the drop well to the rear extrusion.



Step 5

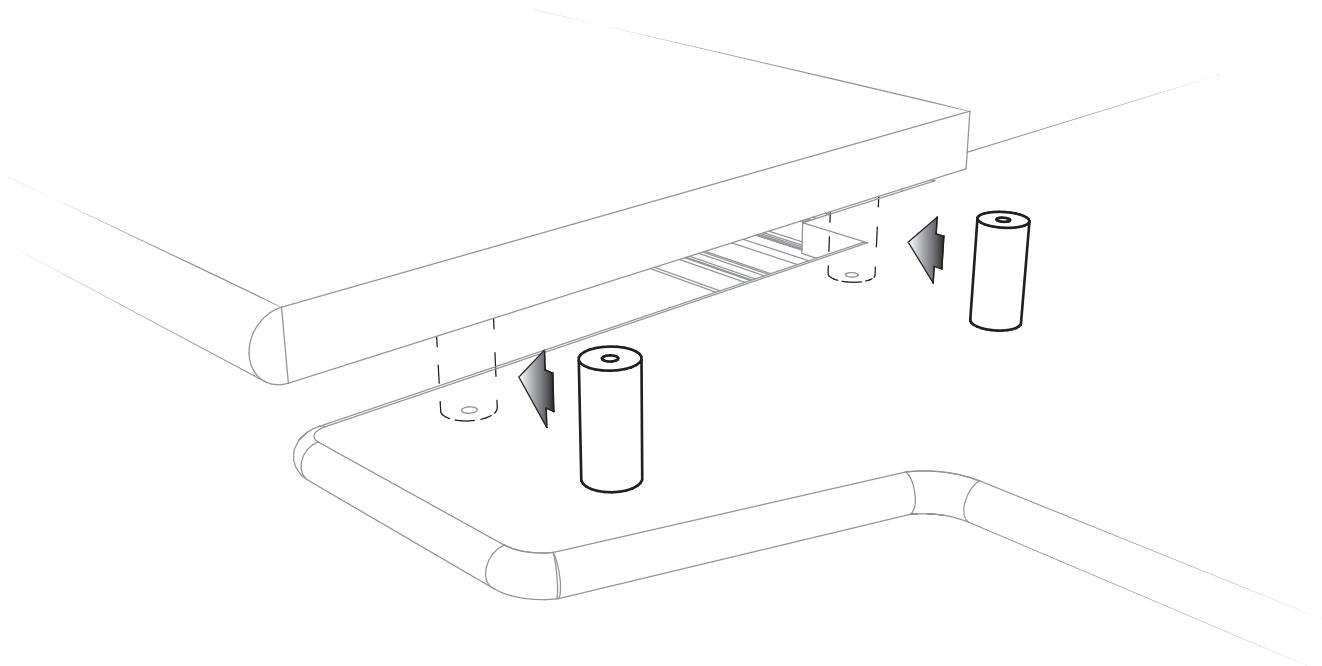
Rev. 1.4

Secure the support arm to the underside of the worksurface using (2) 1/4 - 20 X 2" low profile bolts per side.



Step 6

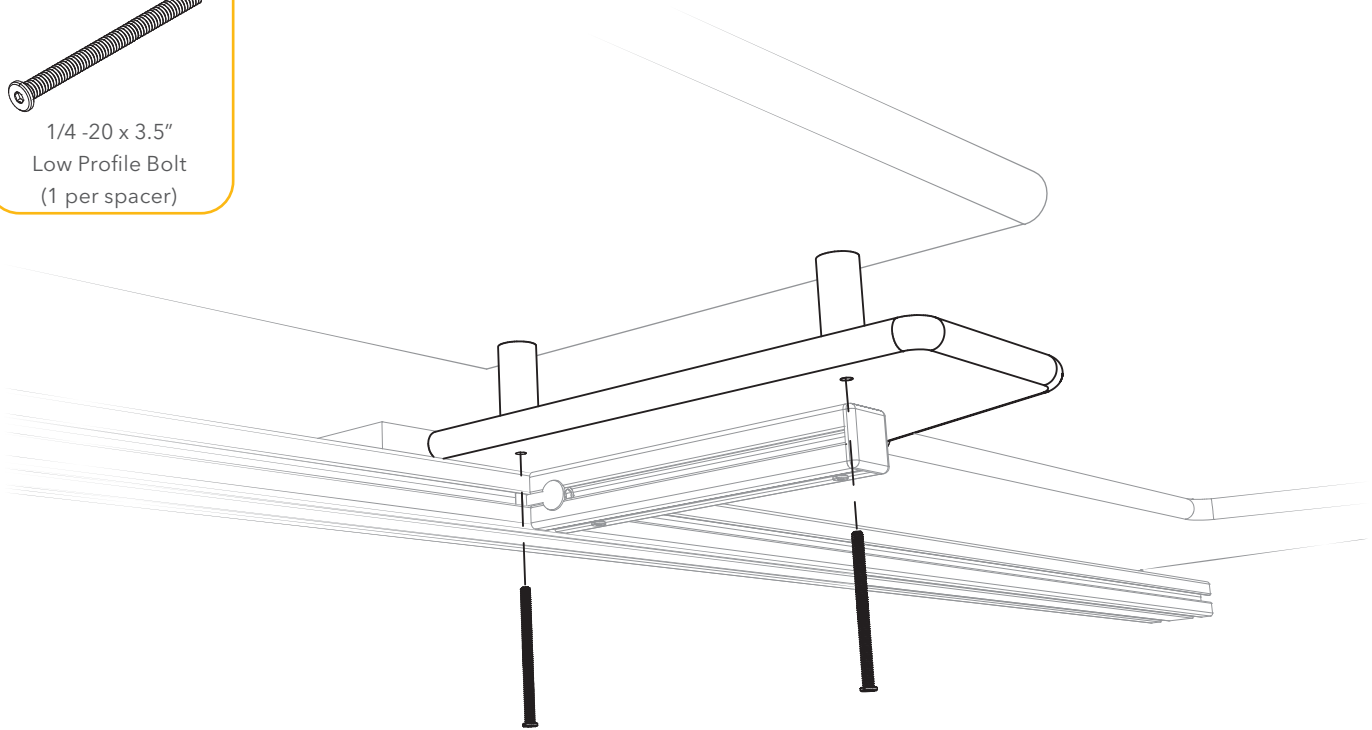
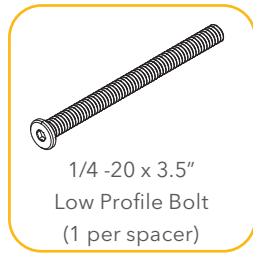
Line up the (2) spacers with the holes going through the drop well and the underside of the worksurface.



Step 7

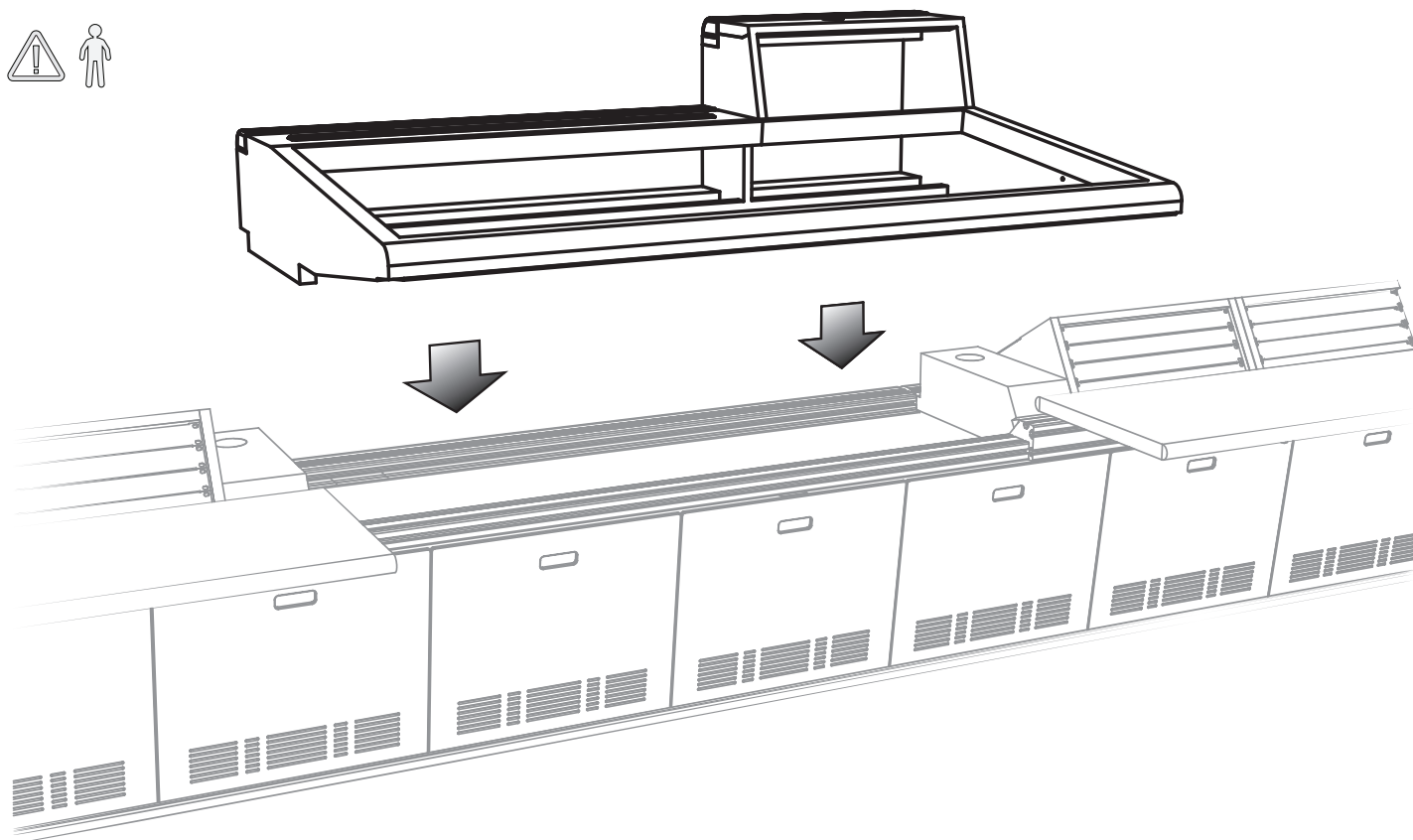
Rev. 1.4

Secure the drop well to the worksurface using (2) 1/4 - 20 x 3.5" low profile bolts.



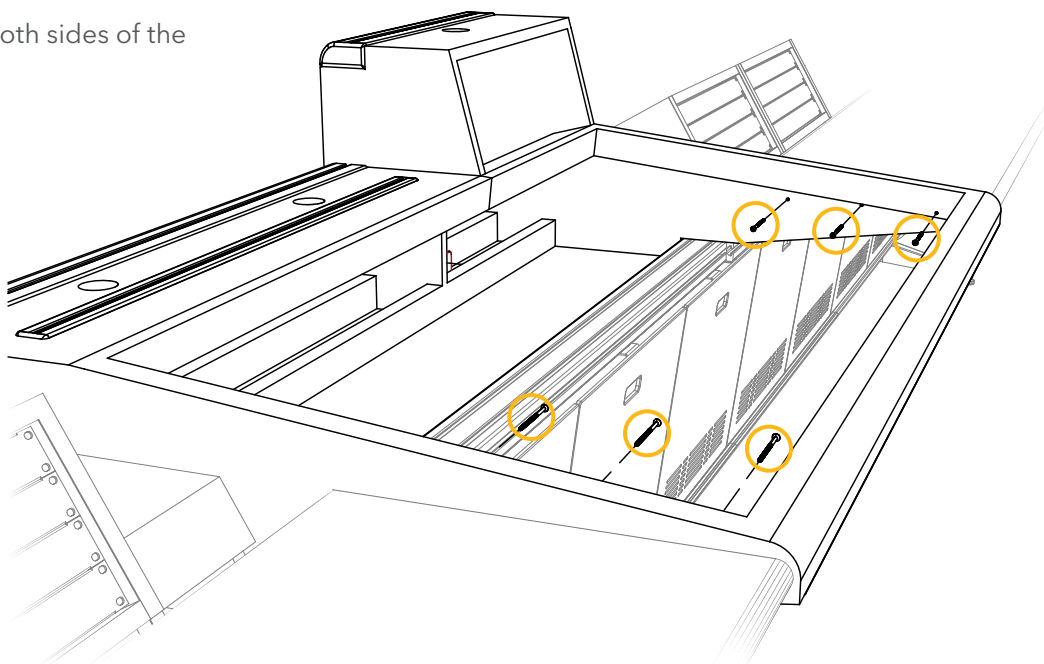
Step 1

With a helper, place the switcher wedge on the front and rear extrusions.



Step 2

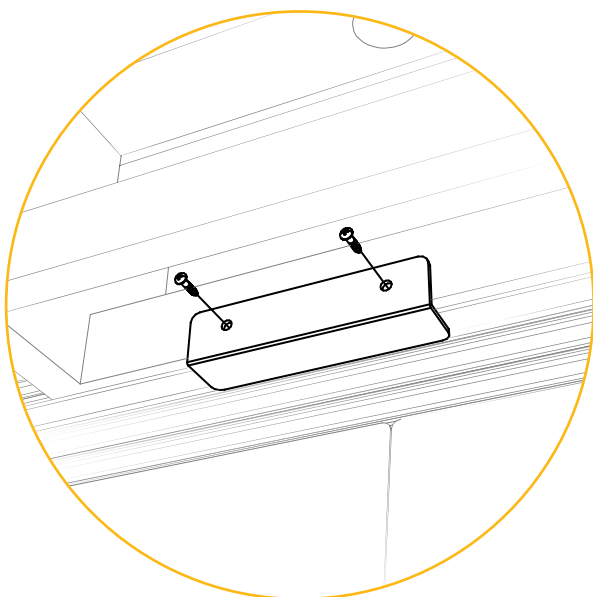
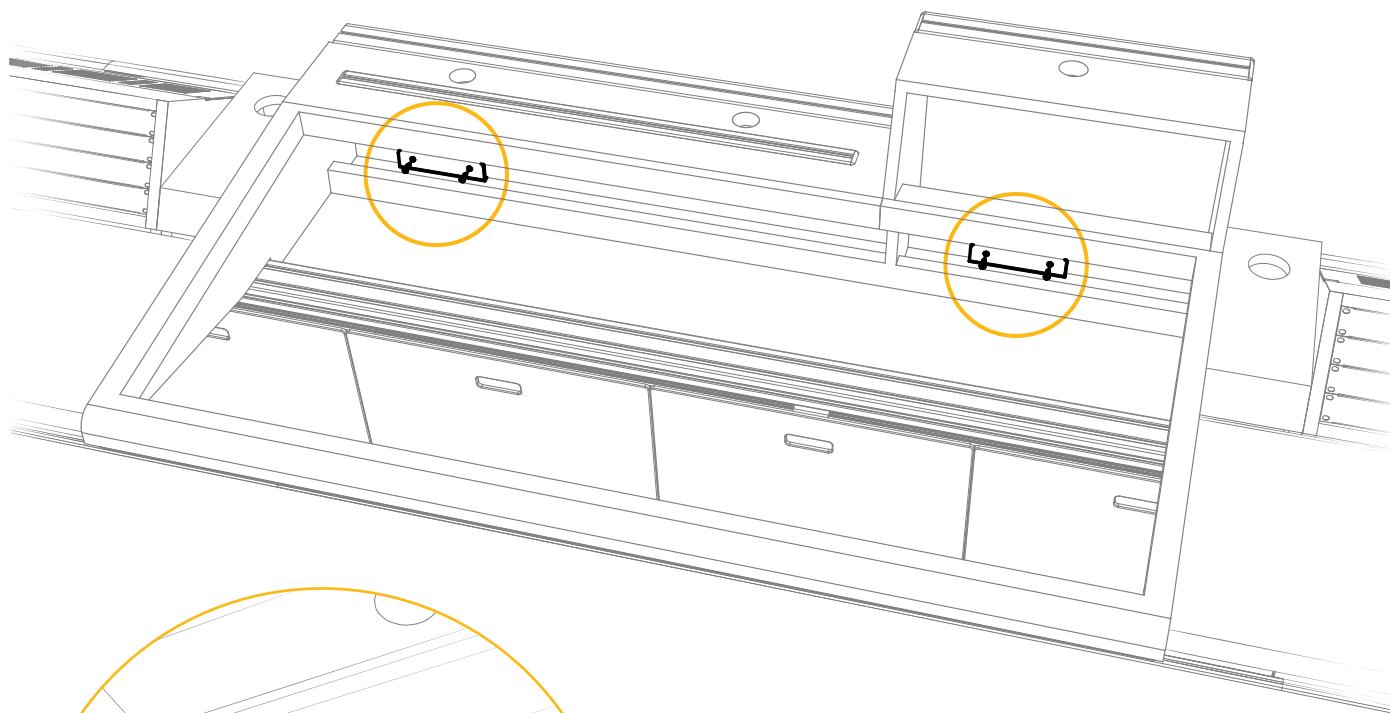
Secure the switcher wedge to both sides of the countertop using (6) 3" screws.



Step 3

Rev. 1.4

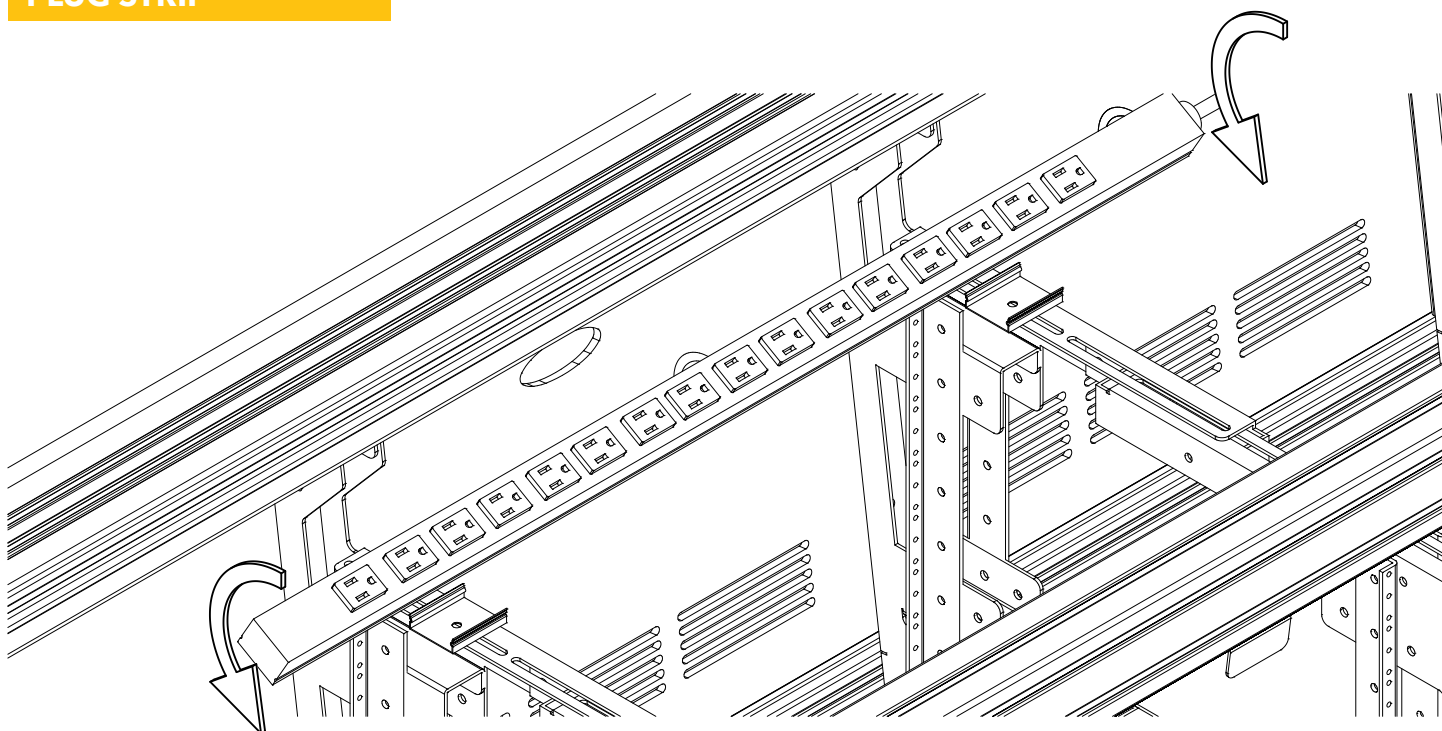
Attach (2) L-Brackets to the rear of the switcher wedge using (2) 1/4 - 20 x 1/2" Low Profile bolts (per bracket)



Shown from under worksurface.



1/4 - 20 x 1/2"
(2 per Bracket)



Align front of pug strip with metal clip groove and rotate until locked in place.



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All specifications and other information contained in this installation guide are based on the latest product information available at the time of printing. TBC Consoles is dedicated to product improvement and therefore reserves the right to make changes to the specifications of this and other products.

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