Obeya assembly

Important safety instructions

When using an electrical furnishing, basic precautions should always be followed, including the following:

This furnishing is made for commercial use only.

Read all instructions before using this furnishing:

DANGER

To reduce the risk of electrical shock:
1. Always unplug this furnishing from the electrical outlet before cleaning.

WARNING

To reduce the risk of burns, fire, electric shock, or injury to persons:
1. Unplug from outlet before putting on or taking off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use the furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
4. Never operate this furnishing if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped in water. Return the furnishing to a service center for examination and repair.
5. Keep the cord away from heated surfaces.
6. Do not use outdoors.
7. Use only SJT 18 AWG cord.
8. Risk of injury. Maximum load 75 pounds.

To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

Note – servicing is only to be performed by an authorized representative.

Servicing of double-insulated products

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor is a means for grounding to be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace. A double-insulated product is marked with the words “DOUBLE INSULATION” OR “DOUBLE INSULATED”. The symbol (square within a square) is also able to be marked on the product.

Save these instructions

Table of contents

General assembly overview

1. Choose a starting wall from the layout dwg.

2. Locate both posts and extrusion for chosen starting wall.

3. Lay the extrusion on the floor with the hanging slots towards the top of the wall.

4. Lay both posts on a protective surface on the floor in the correct orientation at the end of the extrusion.

5. Attach one end of the extrusion to the post mounting plate using a 5/16-18 x 1 ¾" hex head bolt.

6. Repeat for the opposite end of extrusion & other post.

7. To install the second bolt in each end of the extrusion lift the post & extrusion off the floor approx. 12"-18" to access the cutout from the underneath side.
   Note: resting post on your knee or other blocking will help to stabilize it while installing the bolts.

8. Locate the post and extrusion for the adjacent wall.

9. Lay the extrusion and post on the floor on a protective surface and attach the extrusion to the post repeating steps 5 and 7 above.

10. Note the first wall sub assembly will not stand on it's own. Do not leave unsupported at this stage. With 2 people raise the first wall assembly into position with 1 person stabilizing it by holding in the center of the extrusion or 1 person at each end supporting it at the posts while 2 people raise the adjacent wall assembly into position and attach the adjacent wall extrusion to the first wall assembly post using (2) 5/16-18 x 1 ¾" bolts creating an L-shaped structure. The structure will be self supporting at this point.

11. The remaining structure will be assembled in the standing position mounting an extrusion and post individually to complete any remaining walls per the specified layout dwg.

12. Once all posts and extrusions are assembled level the structure. Increments less than ½" can be made with the adjustable glide in the posts.

13. Once the structure is leveled electrical should be ran as specified.

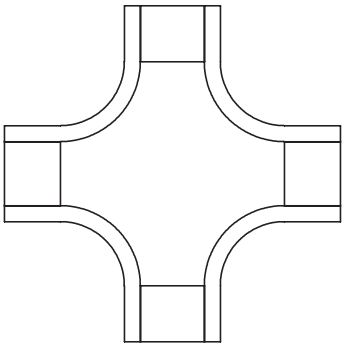
14. Next all wall panels and cladding can be installed per the specified layout.

15. Roof beams should be installed at this stage as specified and roof beam cladding installed.

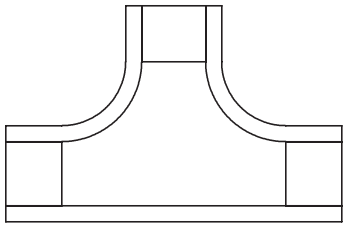
16. Ceiling modules can now be installed as specified.

Note: For individual item assembly see detailed instruction sheets.

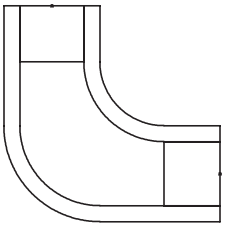
Post & extrusion overview



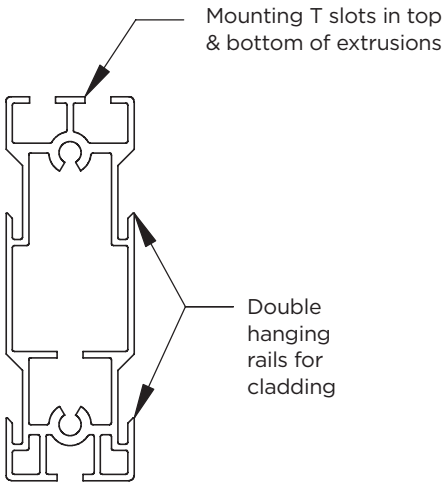
4 Way post



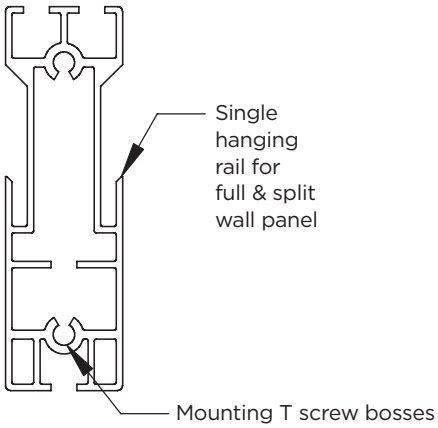
T Post



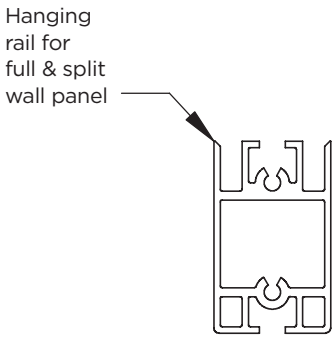
Corner post



Beam

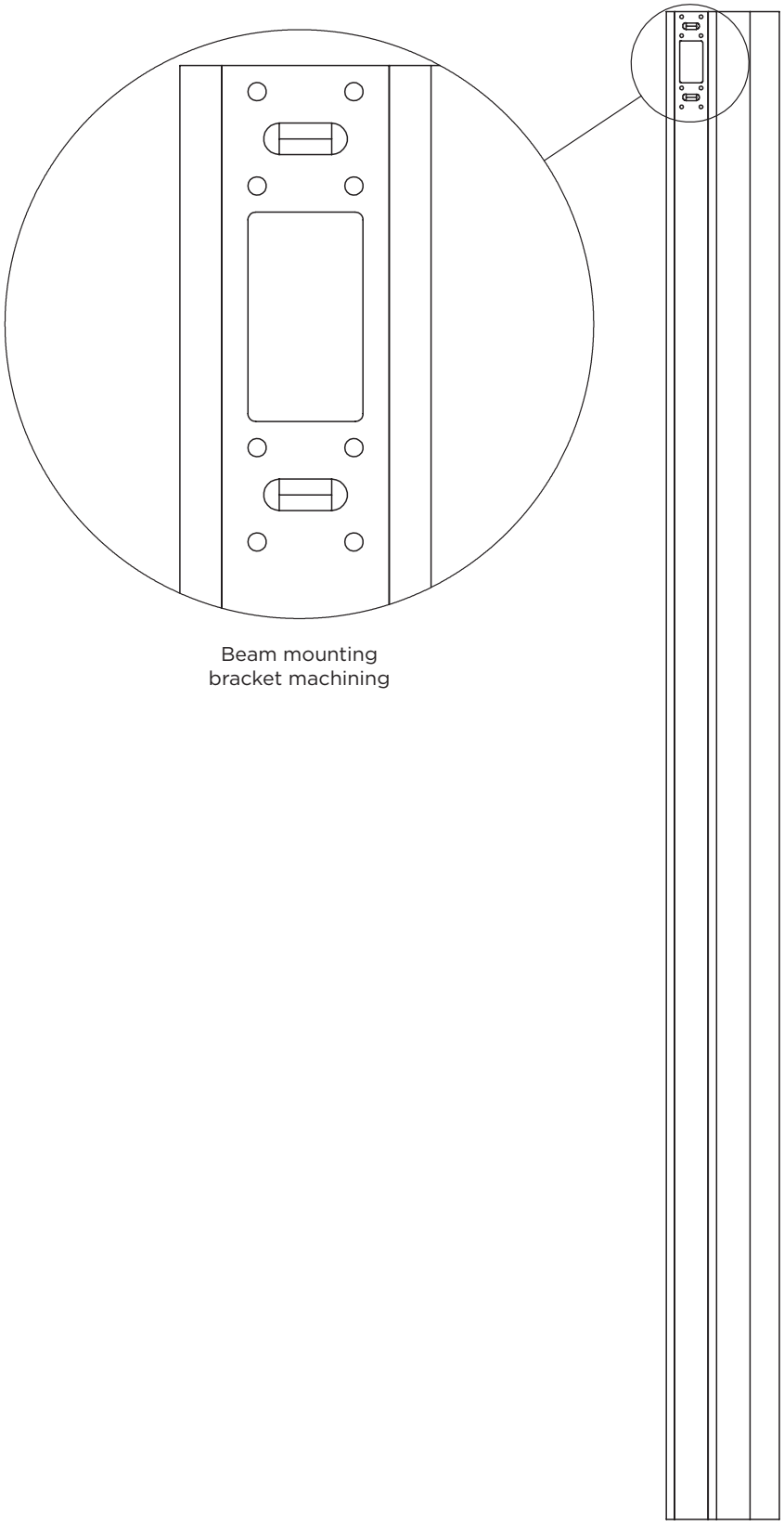


Top rail



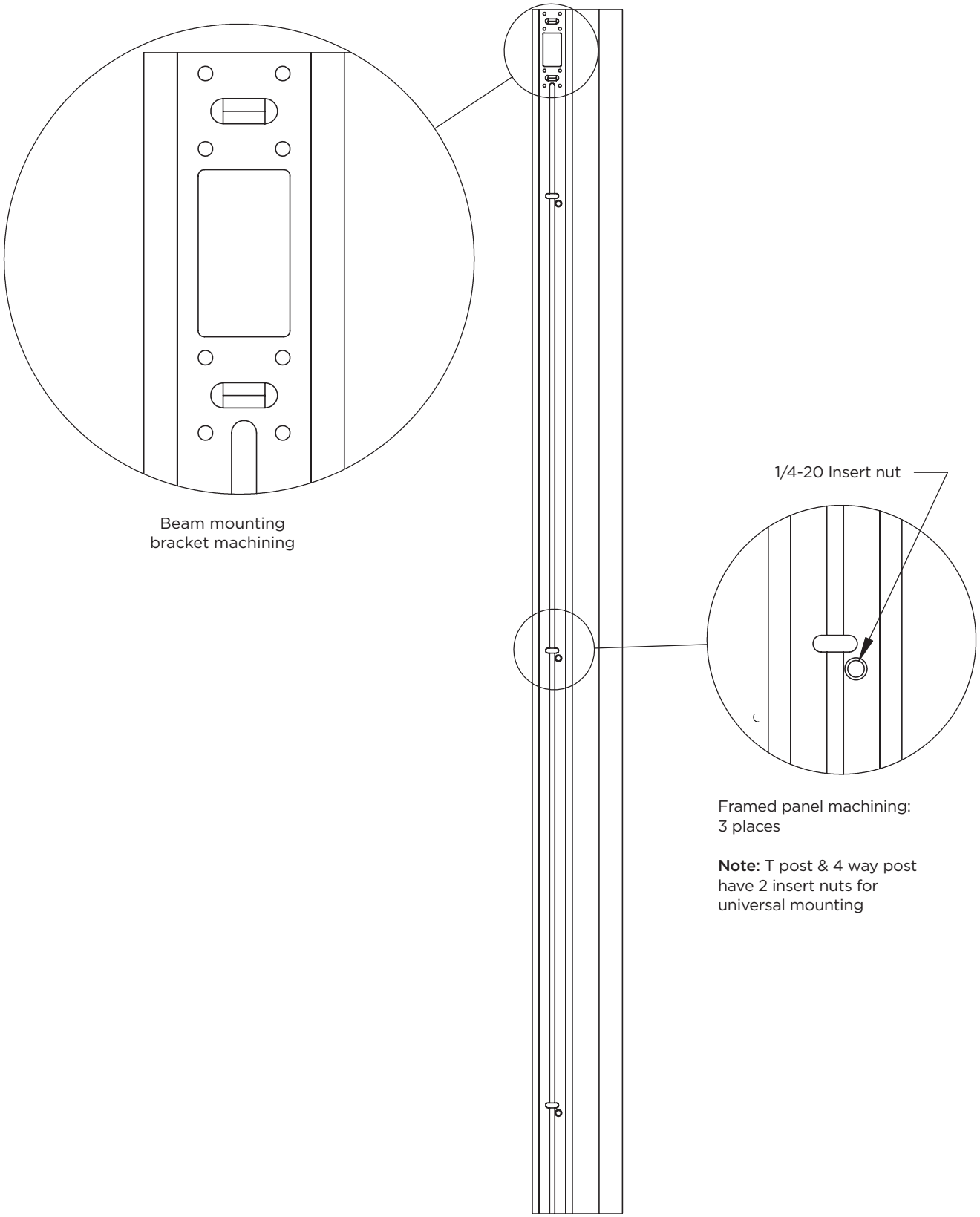
Cross rail

Open and curtain wall post machining



Beam mounting
bracket machining

Framed panel wall post machining

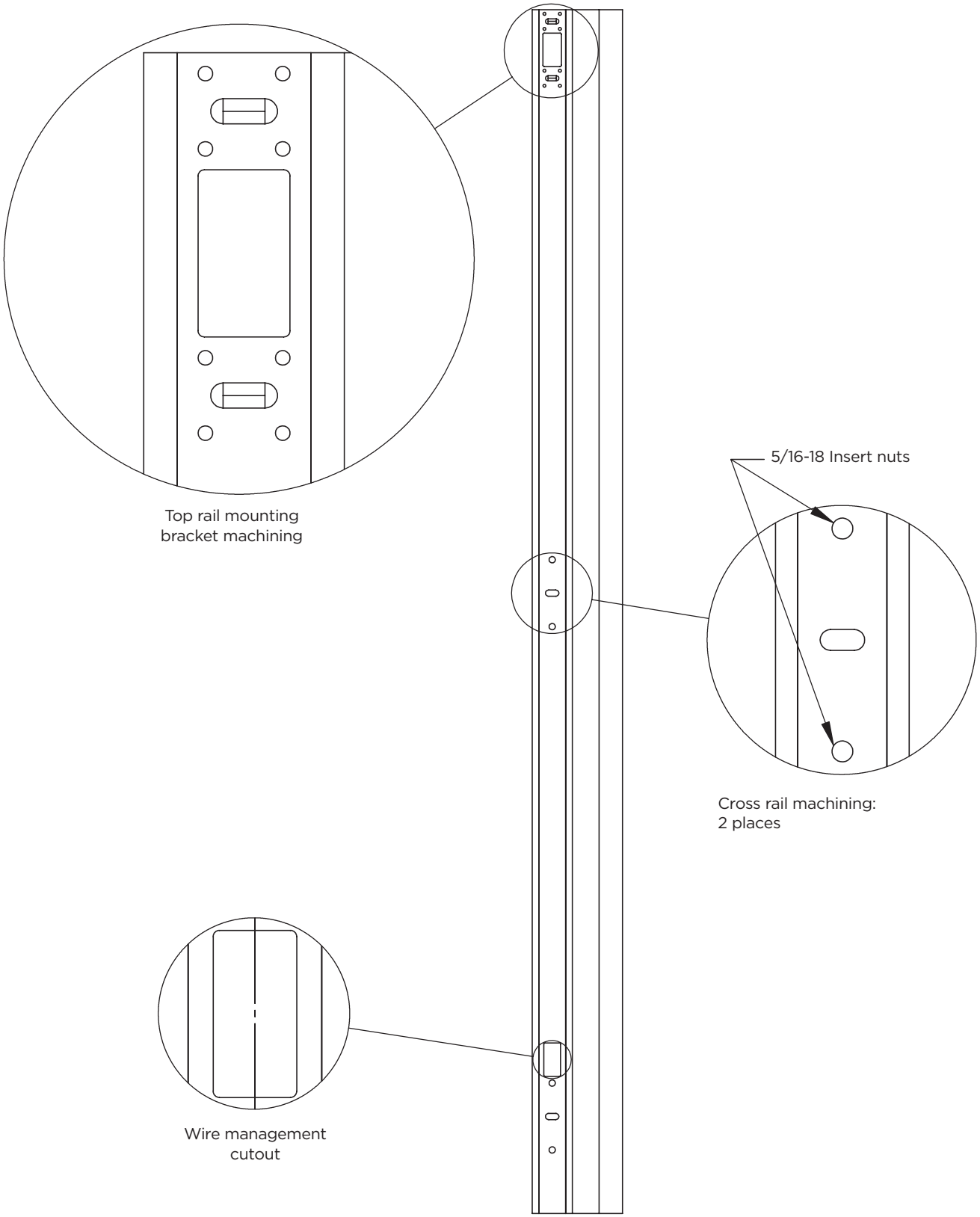


Beam mounting
bracket machining

Framed panel machining:
3 places

Note: T post & 4 way post have 2 insert nuts for universal mounting

Full panel wall post machining



Split panel wall post machining

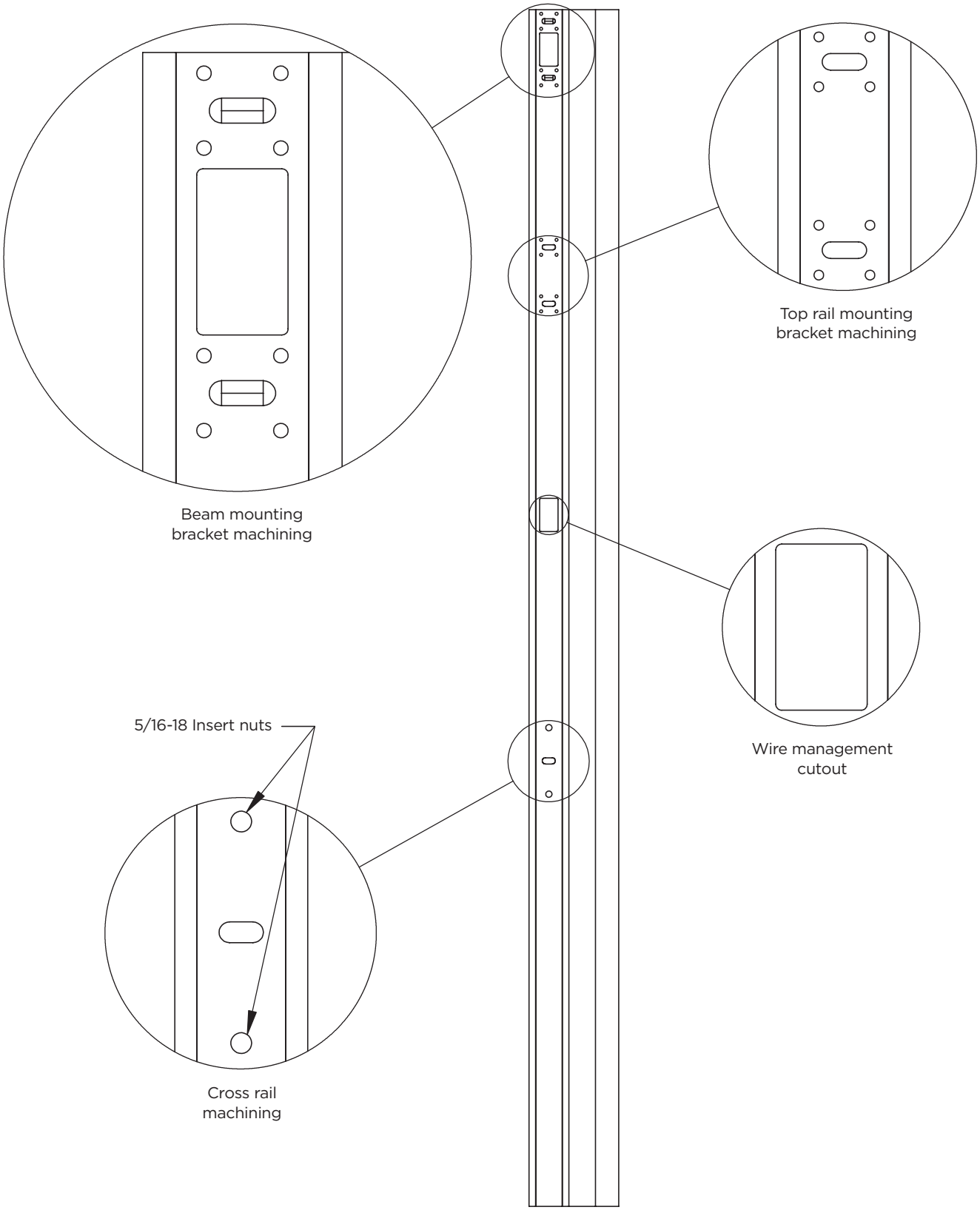
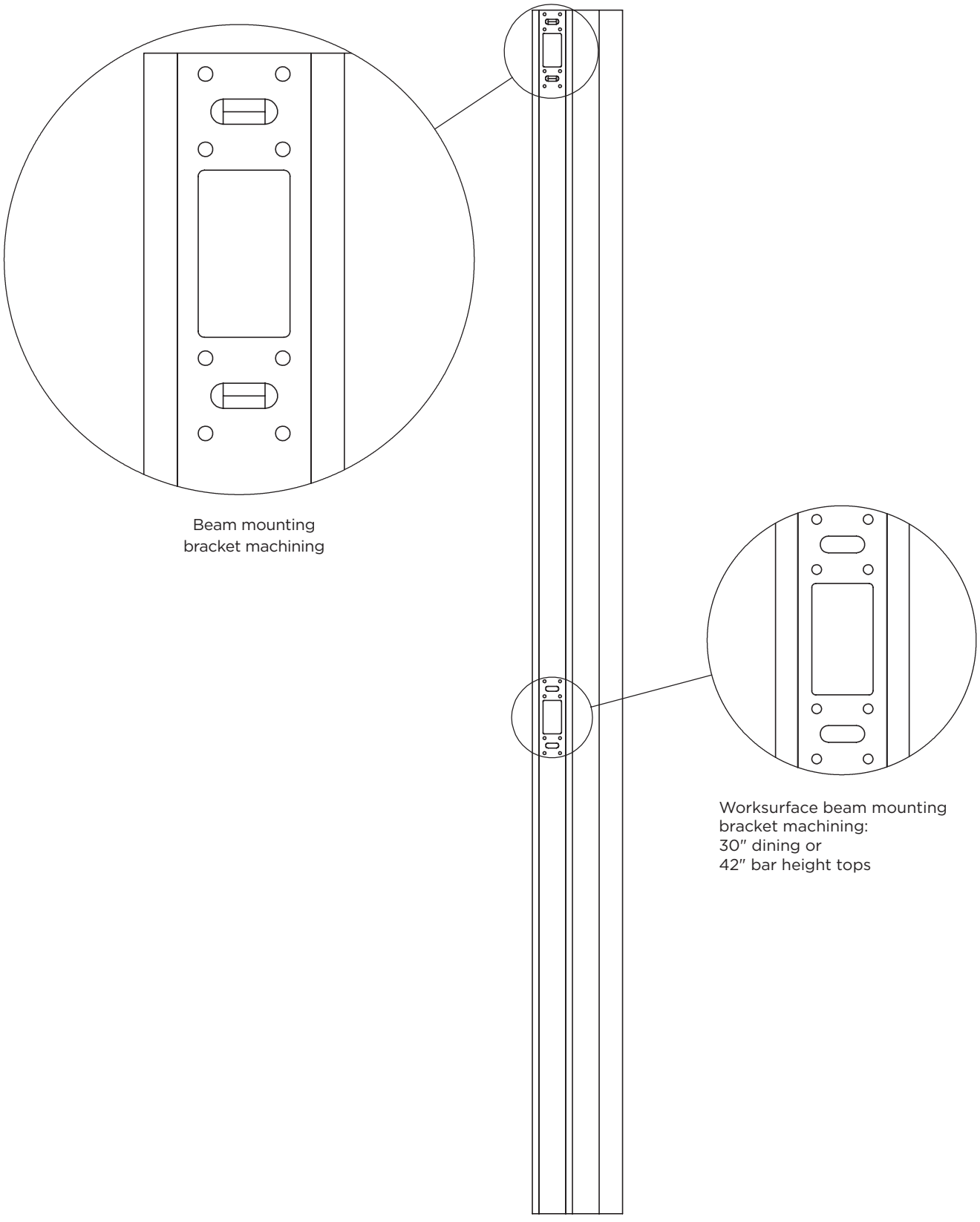


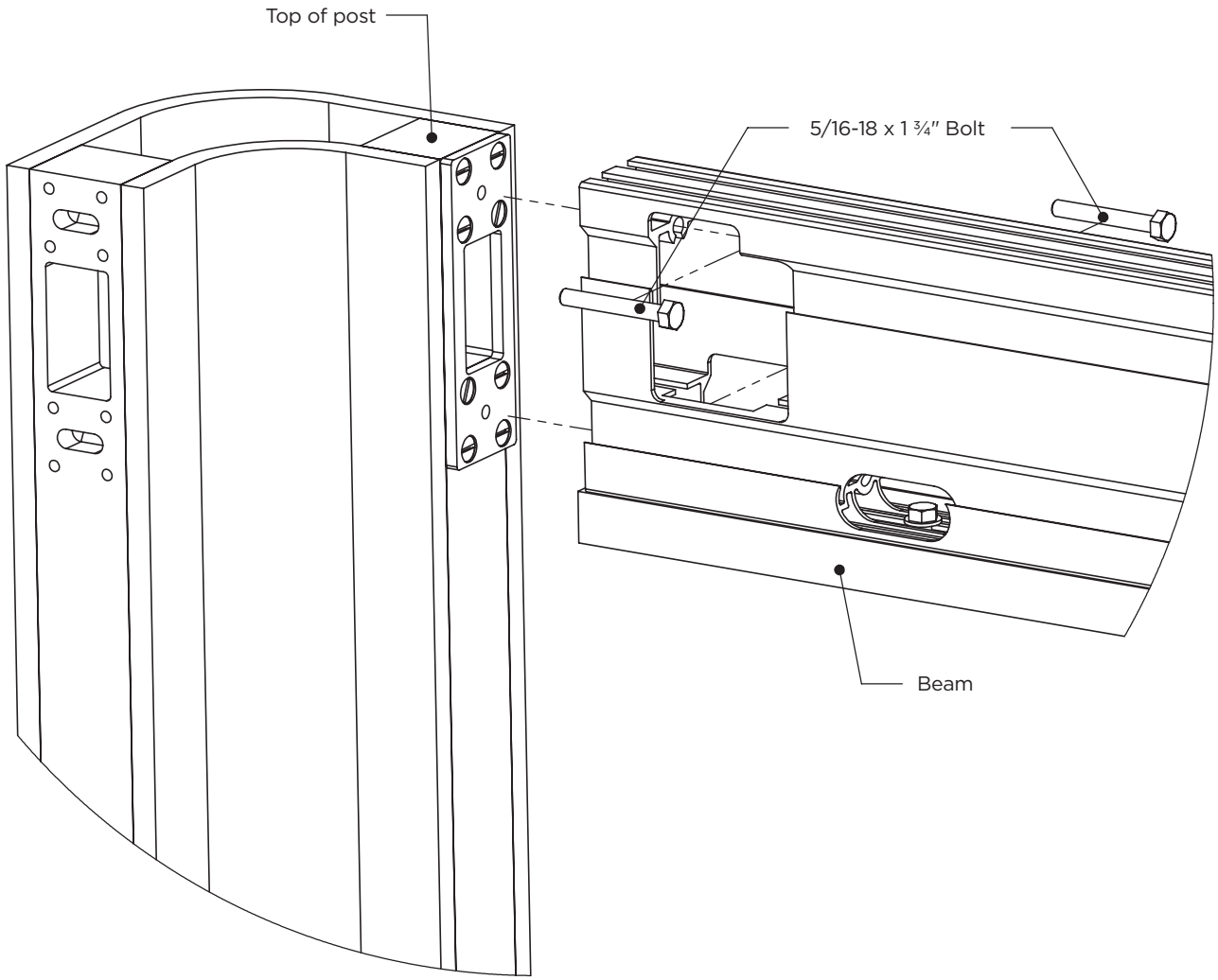
Table wall post machining



Beam mounting
bracket machining

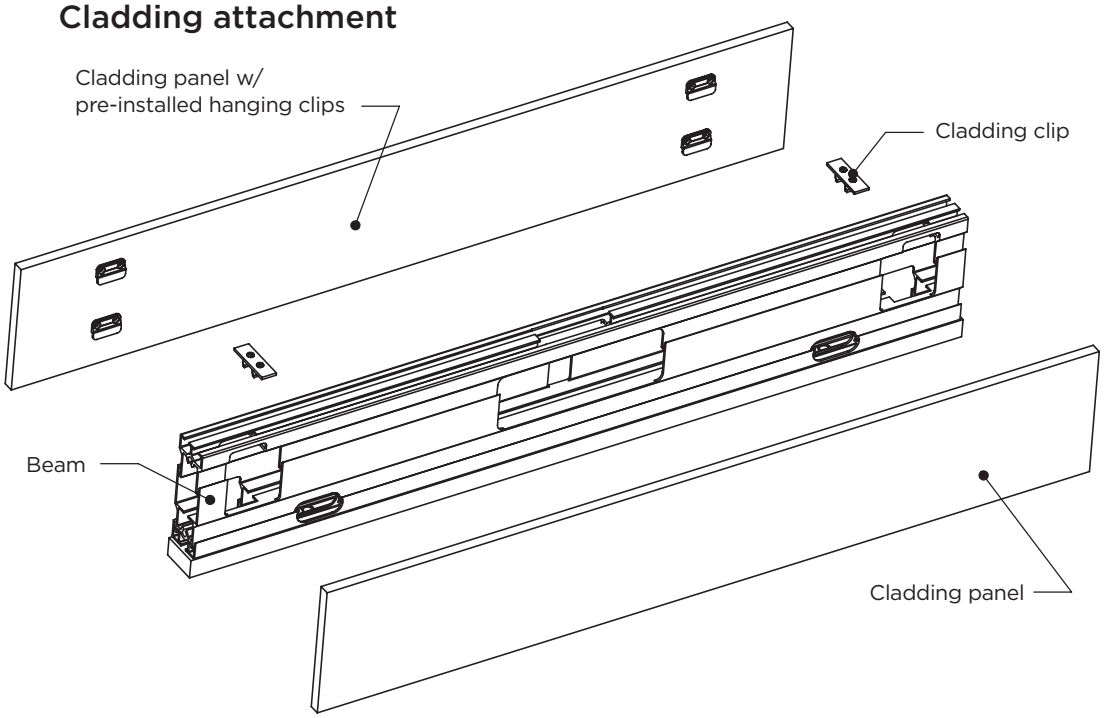
Worksurface beam mounting
bracket machining:
30″ dining or
42″ bar height tops

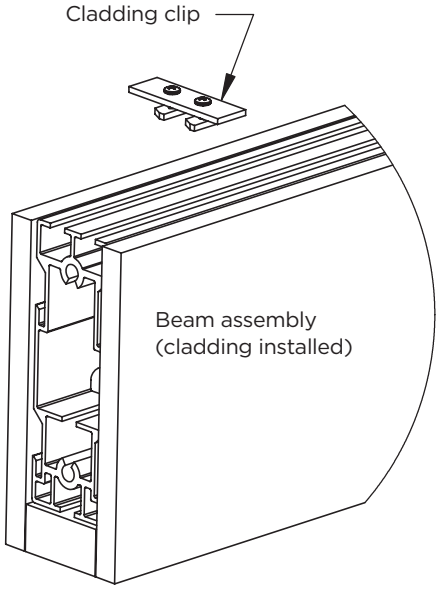
Beam and top rail attachment



1. Attach beam/ top rail to post mounting bracket using (2) 5/16-18 x 1 ¾" bolts for each post.
2. Slide bolts into rail from side access cutouts on each side of extrusion and into extruded screw boss.
3. Thread into post mounting plate and tighten (recommended ratchet wrench for efficiency)

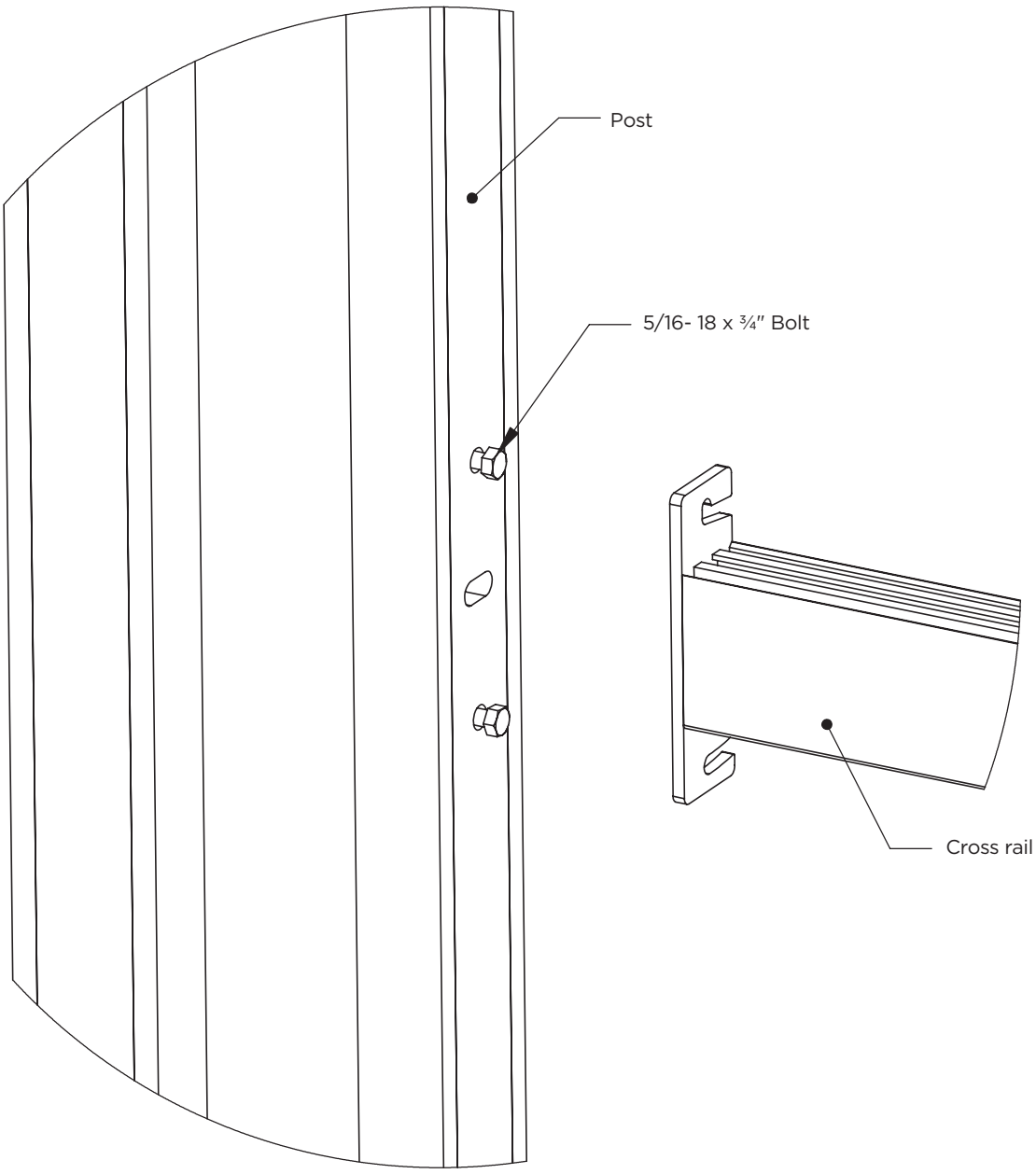
Cladding attachment





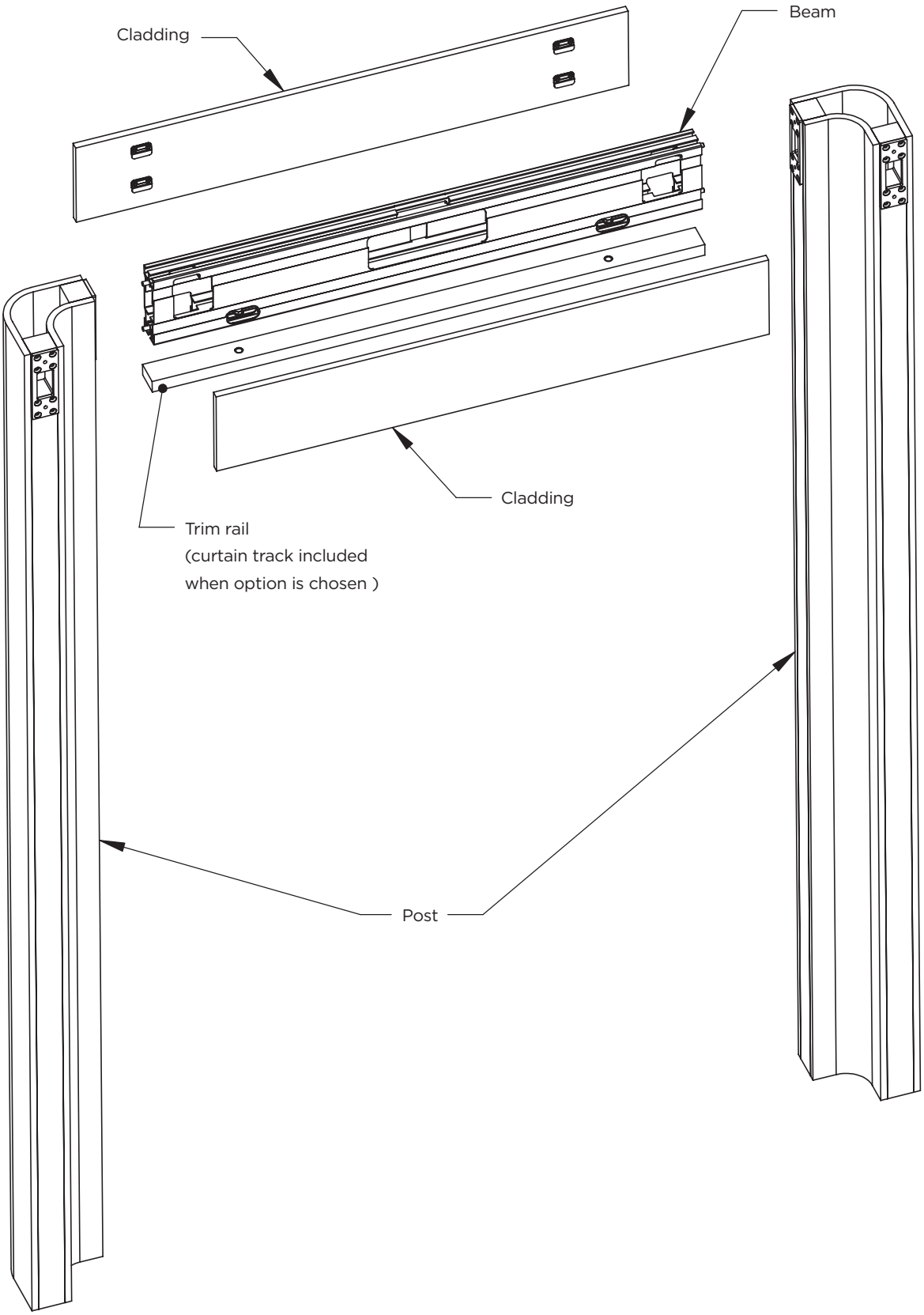
1. Lift cladding panel up to beam face with top of cladding approx. 1" above the top of the beam.
2. Apply light pressure to the face of the cladding panel and pull downward engaging the hanging clips into the hangings slots on the beam extrusion.
3. When seated the cladding panel should be flush with the top of the extrusion and bottom of the wood trim rail at the bottom.
4. Ensure cladding panel is engaged before releasing.
5. Slide cladding panel(s) left to right as needed to center in the width of the wall leaving an approx. ⅛" vein line on each end.
6. Secure cladding panels with 2 cladding clips for each panel. **Note:** one clip will secure cladding panels on both sides of the extrusion.
7. Place the cladding clip assembly in the top of the extrusion by aligning and inserting the rectangle nuts into the t-slots.
8. Position the clips approx. 6" from each end of each piece of cladding.
9. Secure by tightening the (2) #8-32 x ½" machine screws in each clip.

Cross rail attachment



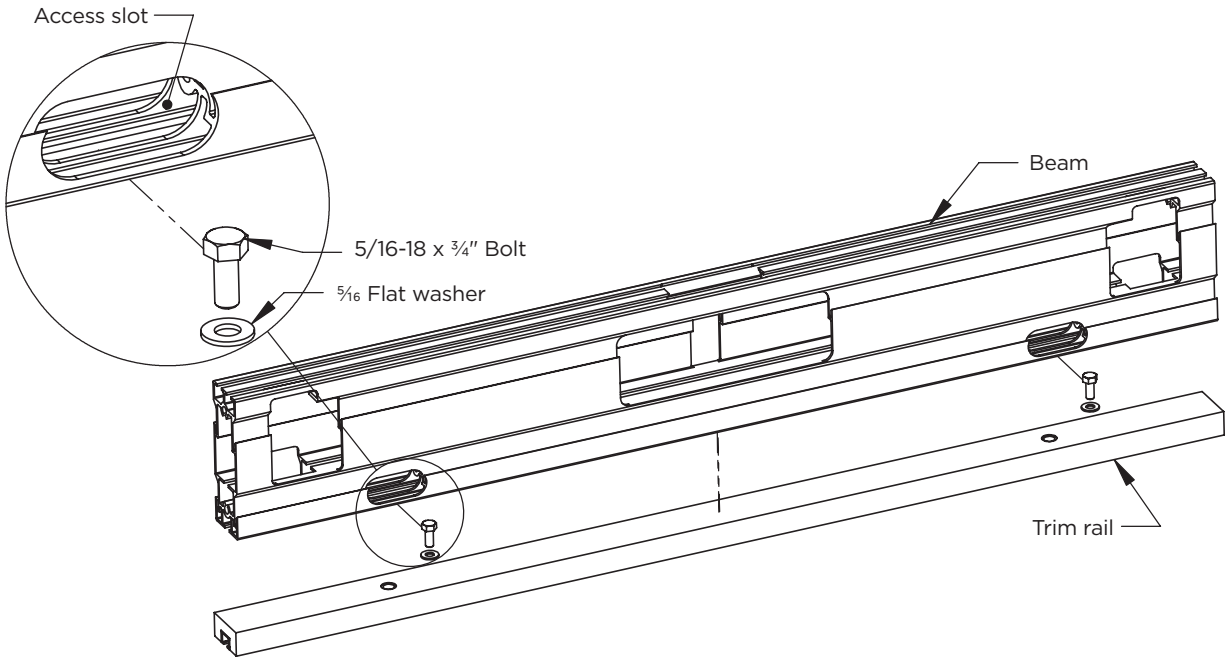
1. Insert 5/16-18 x ¾" bolts into the pre installed insert nuts in the face of the post leaving them approx ⅜" out for cross rail mounting plate clearance.
2. Install the cross rail by hooking the top of the mounting plate onto the top bolt in the post on each end and rotating the rail to engage the bottom bolt.
3. Secure the rail to the post by tightening the bolts. (leave bolts loose until all rails for the wall being assembled are installed for ease of assembly)

Open wall and curtain wall overview



Open wall and curtain wall trim rails

Warning: Machined slots are sharp!

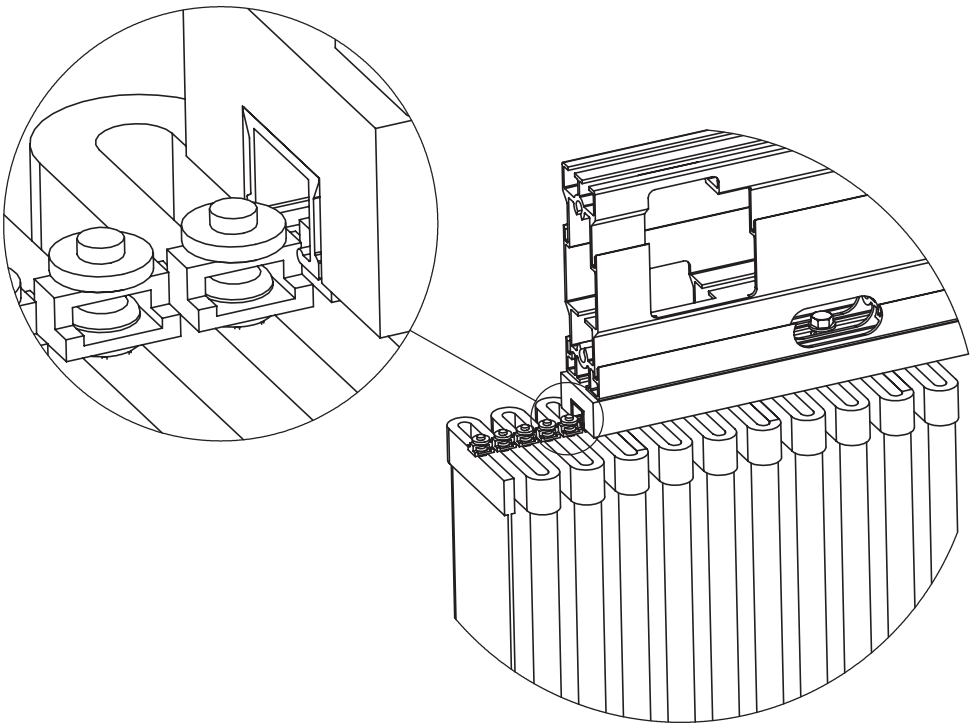


1. With all posts and extrusions assembled and leveled the trim rails can now be installed.
2. Lift trim rail up to the bottom side of the beam and secure using a 5/16-18 x ¾" bolt and 5⁄16" flat washer through each beam access slot and thread into the insert nuts in the trim rail. Ratchet wrench is recommended to speed assembly.

Note: If a folding curtain option is chosen curtain must be installed into trim rail before attaching. (see steps 5-7)

Open wall and curtain wall trim rails - continued

Warning: Machined slots are sharp.

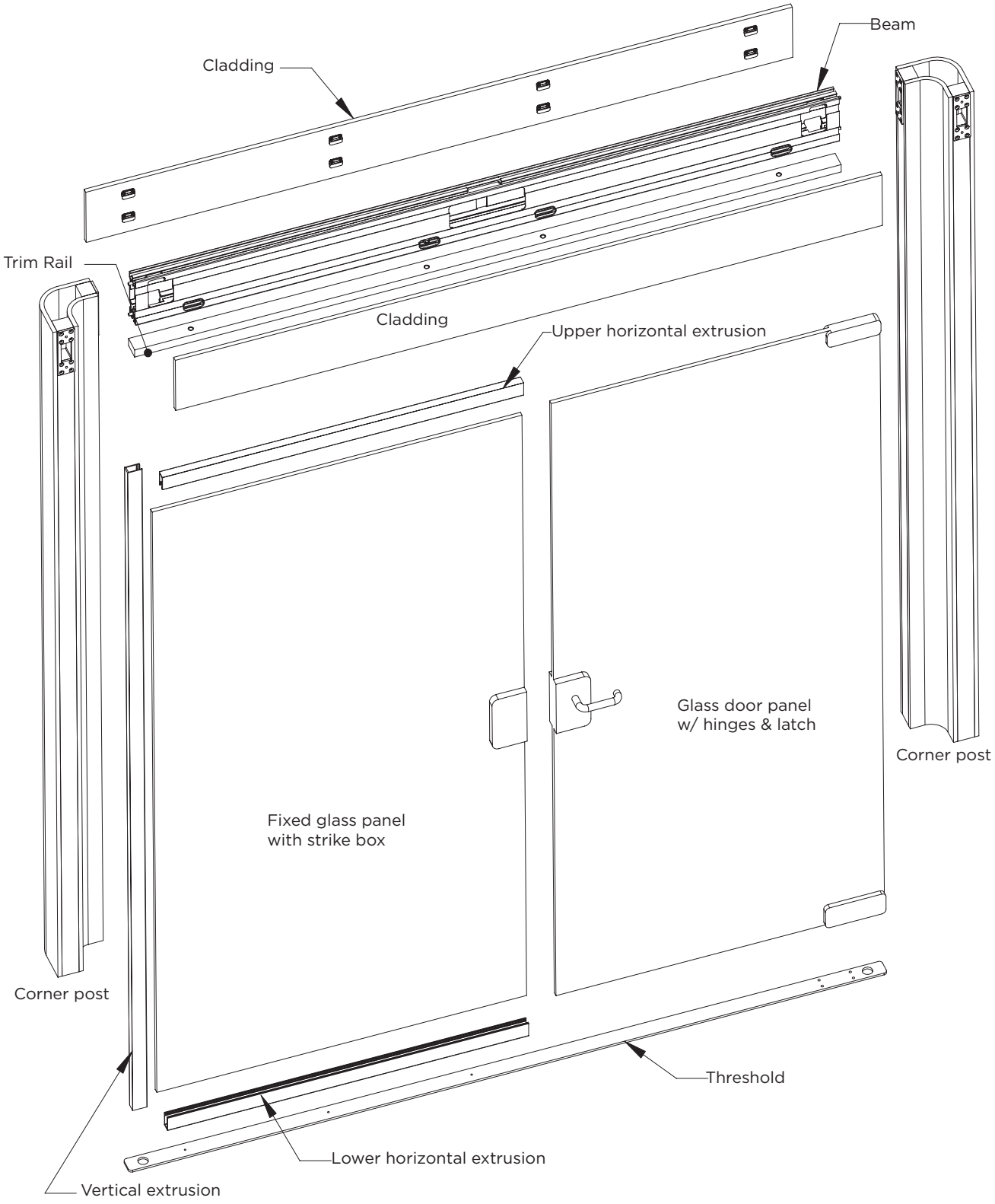


5. Assemble folding curtain to the trim rail by sliding the curtain clips into the extrusion as shown.
6. Ensure to keep the alternating folds in the curtain while installing curtain onto trim rail.
7. Once all clips are in the track the trim rail can be assembled to the beam extrusion (see steps 1-2 above)

Note: Contain curtain within track while positioning onto beam to prevent it from sliding out of the track

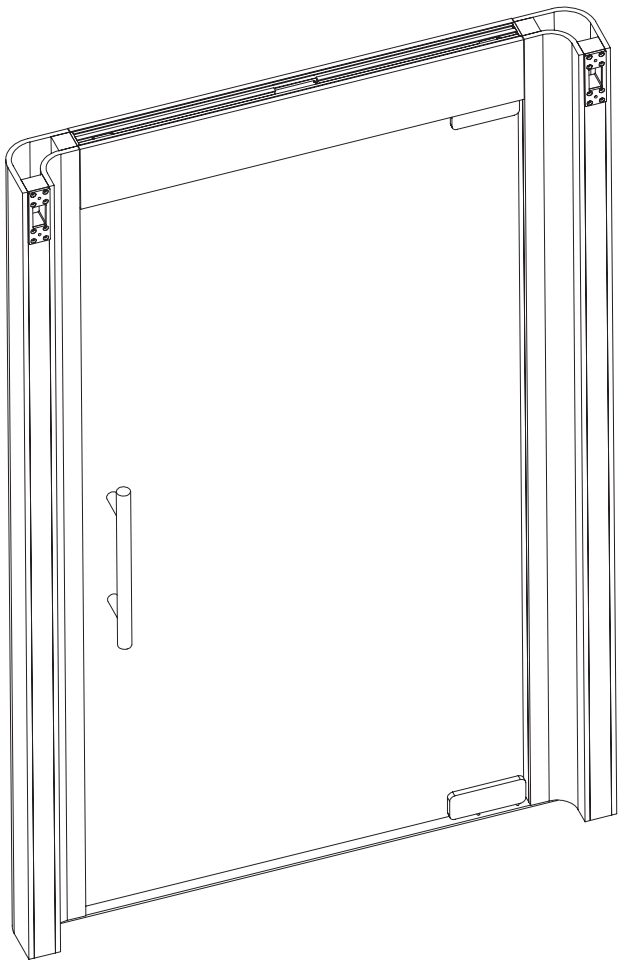
Glass wall overview

(Door model shown)



Single glass door

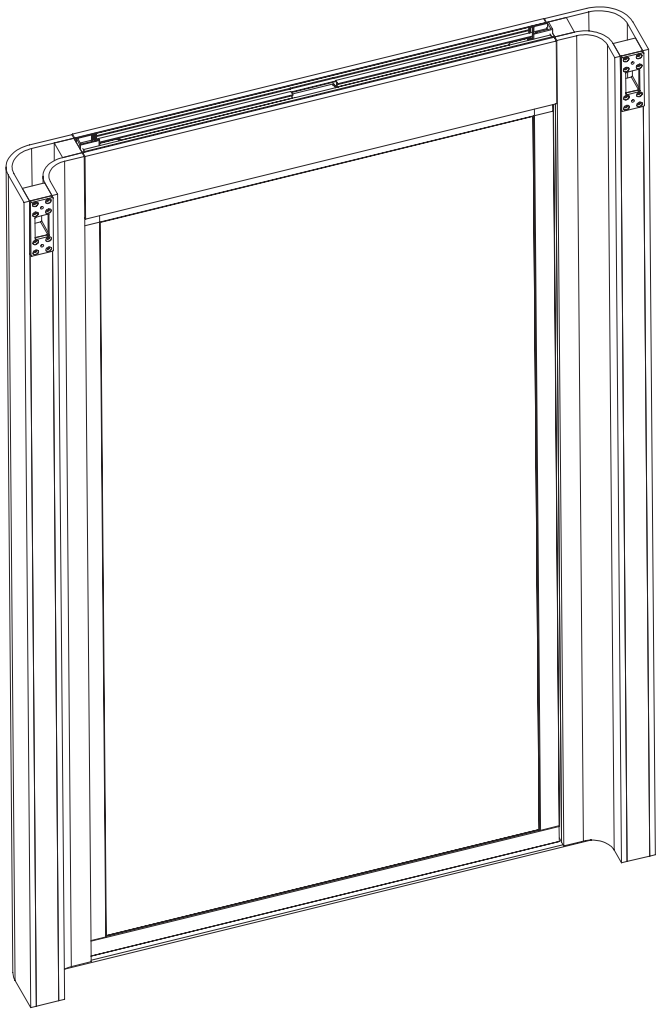
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. Once the post and beam structure is assembled per the configuration and leveled, the glass wall can begin to be installed.
2. Orient the threshold so the hinge boring (4 threaded holes) is on the correct end. Using a panel jack, lift one of the posts ¼" and slide the threshold under the post aligning the hole in the end of the threshold with the leveler in the post. Set the post back down with the leveler inside the alignment hole in the threshold.
3. Repeat for the opposite end of the threshold.
4. Attach the upper hinge mount plate to the bottom side of the beam trim rail using the supplied wood screws. Attach the bottom hinge mount plate to the top of the threshold aligning with the threaded holes using the supplied machine screws (referencing the manufacturers hardware instructions). Attach the hinges to the glass door panel per the hinge instructions and mount the door to the already installed upper and lower mount plates. Adjust accordingly for plumb. Adjust hinge tension accordingly for self-centering.
5. Install the handle hardware per its instruction sheet.
6. On the inside of the wall with the door closed, locate and install the door stop on the edge of the post using the supplied screws approx. 1" down from the bottom of the beam and so that the rubber bumpers just touch the glass door panel.

Single glass wall

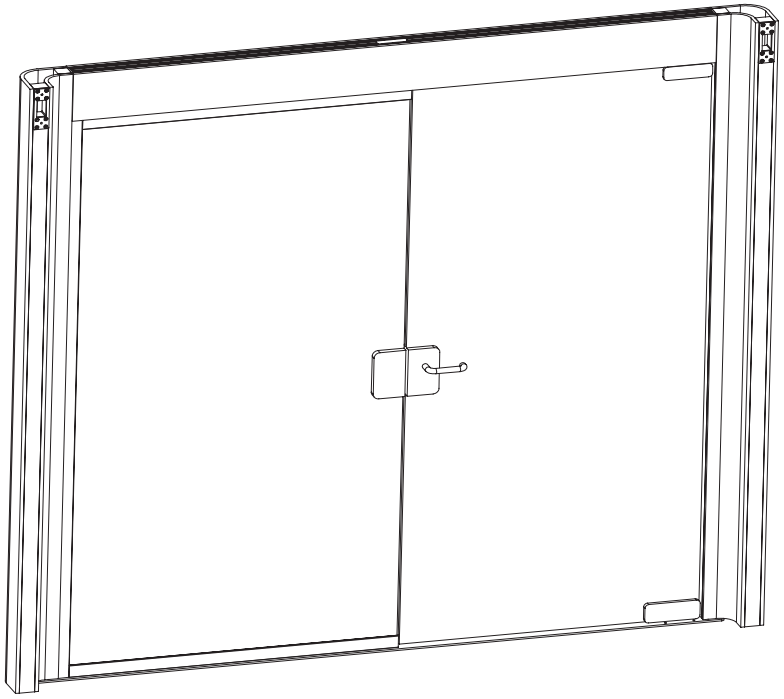
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. Once the post and beam structure is assembled and leveled, the glass wall can now be installed.
2. Using a panel jack, lift one post ¼" off the floor and slide the threshold underneath aligning the hole in the end of the threshold with the leveler in the post. Set the post back down.
3. Repeat for the opposite end of the threshold.
4. Mount the upper horizontal extrusion, centered in the beam thickness to the bottom side of the beam trim rail using the provided wood screws.
5. Mount the lower horizontal extrusion centered in the width of the threshold, using the provided 1/4-20 machine screws through the slots in the extrusion into the threaded holes in the threshold to secure it.
6. Measure the vertical opening between the horizontal extrusions and cut the vertical extrusions to length -1/16"
7. Apply double-sided tape onto the back of the vertical extrusions and slide the vertical extrusions onto the sides of the glass panel flush with the bottom edge of the glass.
8. Install the setting blocks into the lower horizontal extrusion approx. 3" in from each end.
9. Using proper equipment, lift the glass panel into the upper horizontal extrusion and swing the bottom of the glass panel over and down into the lower horizontal extrusion.
10. Slide the vertical extrusions up against the upper horizontal extrusion leaving the 1/16" clearance gap at the bottom where it will be less visible.
11. Remove the backer of the double-sided tape on the vertical extrusions and slide them tight up against the edge of the post.

Double glass door

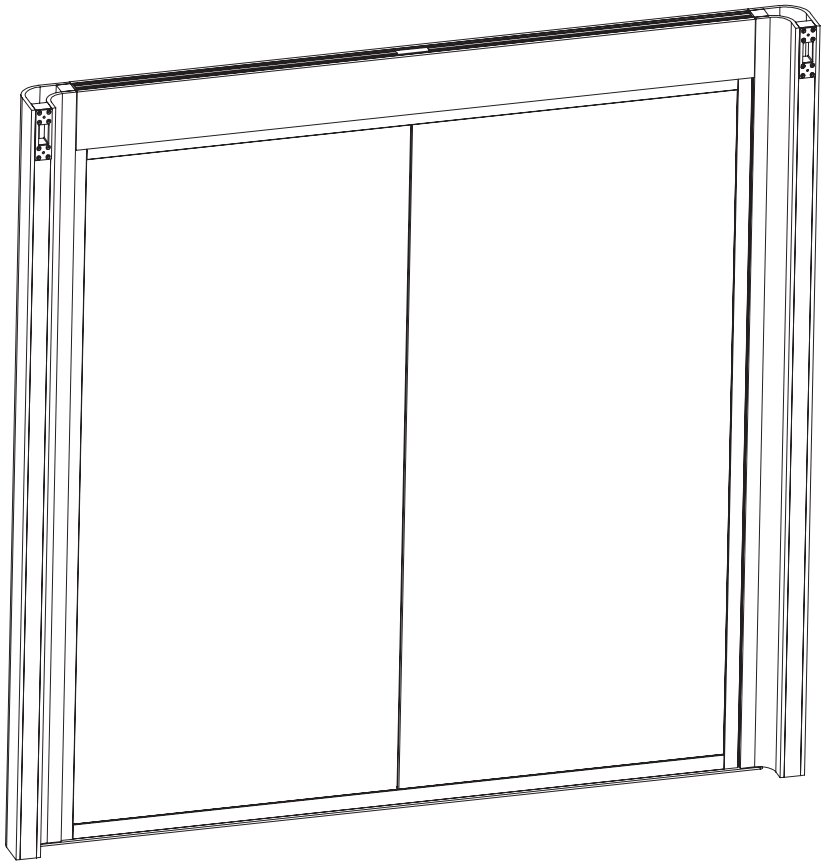
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. Once the post and beam structure is assembled per the configuration and leveled, the glass wall can begin to be installed.
2. Orient the threshold so the hinge boring (4 threaded holes) is on the correct end. Using a panel jack, lift one of the posts ¼" and slide the threshold under the post aligning the hole in the end of the threshold with the leveler in the post. Set the post back down with the leveler inside the alignment hole in the threshold.
3. Repeat for the opposite end of the threshold.
4. The vertical extrusion can now be installed. Measure the vertical opening from the top of the threshold to the bottom of the beam trim rail and cut the vertical extrusion to length. Place the vertical extrusion in the wall opening against the post and center in the post width attaching with the supplied wood screws through the slots in the extrusion and into the post.
5. Attach the pre-cut upper horizontal extrusion by centering it in the width of the beam and butting it tight against the vertical extrusion. Attach using the supplied wood screws through the slots in the extrusion into the beam trim rail.
6. Attach the pre-cut lower horizontal extrusion by centering it in the width of the threshold and butting it tight against the vertical extrusion. Secure it with the supplied 1/4-20 machine screws into the threaded holes in the threshold.
7. Install the setting blocks into the lower horizontal extrusion approx. 3" in from each end of the glass panels.
8. Using proper equipment, lift the fixed glass panel up into the upper horizontal extrusion and swing the bottom of the glass panel over the top of and down into the lower horizontal extrusion. Slide the fixed panel over into the vertical extrusion aligning the end of the panel with the open end of the horizontal extrusions. Check the panel for plumb and adjust as needed with the provided setting blocks.
9. Attach the upper hinge mount plate to the bottom side of the beam trim rail using the supplied wood screws. Attach the bottom hinge mount plate to the top of the threshold aligning with the threaded holes using the supplied machine screws (referencing the manufacturers hardware instructions). Attach the hinges to the glass door panel per the hinge instructions and mount the door to the already installed upper and lower mount plates. Adjust accordingly for plumb.
10. Install the handle hardware per its instruction sheet.

Double glass wall

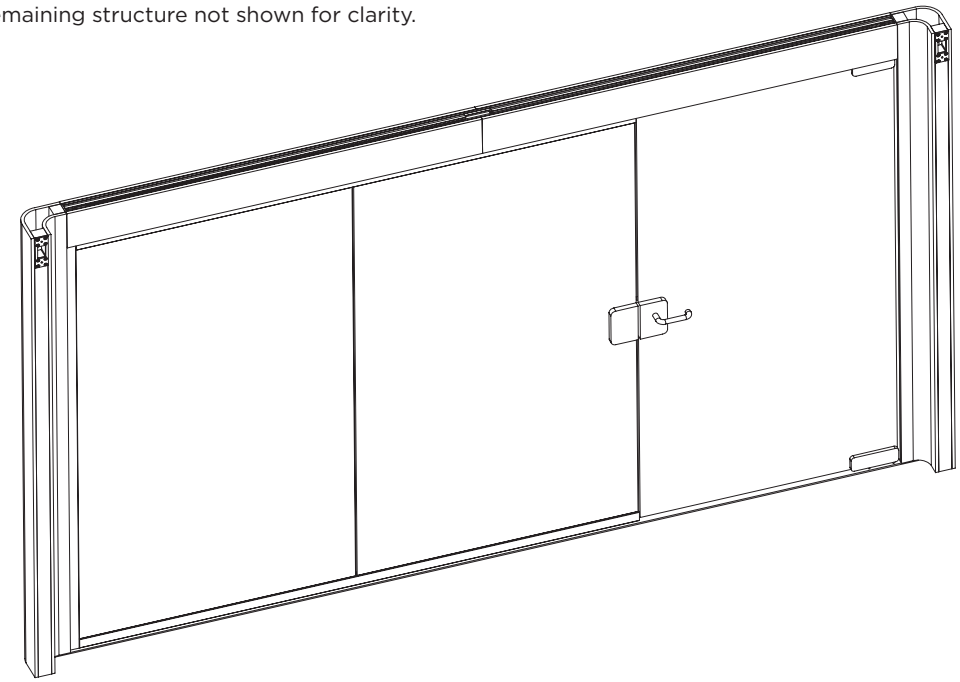
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. One the post and beam structure is assembled and leveled the glass wall can now be installed.
2. Using a panel jack, lift one post ¼" off the floor and slide the threshold underneath aligning the hole in the end of the threshold with the leveler in the post. Set the post back down.
3. Repeat for the opposite end of the threshold.
4. The vertical extrusions can now be installed. Measure the vertical opening from the top of the threshold to the bottom of the beam trim rail and cut the vertical extrusions to length. Place the vertical extrusions in the wall opening against the posts and center in the post width attaching with the supplied wood screws through the slots in the extrusion and into the post.
5. Attach the pre-cut upper horizontal extrusion by centering it in the width of the beam and butting it tight against the vertical extrusion. Attach using the supplied wood screws through the slots in the extrusion into the beam trim rail.
6. Attach the pre-cut lower horizontal extrusion by centering it in the width of the threshold and butting it tight against the vertical extrusion. Secure it with the supplied 1/4-20 machine screws into the threaded holes in the threshold.
7. Install the setting blocks into the lower horizontal extrusion approx. 3" in from each end of the glass panels.
8. Using proper equipment, lift one fixed glass panel up into the upper horizontal extrusion and swing the bottom of the glass panel over the top of and down into the lower horizontal extrusion. Slide the fixed panel over into the vertical extrusion.
9. Repeat for the second fixed glass panel. Align this panel so the center edge is centered in the width of the wall opening.
10. Place the glazing strip between the two glass panels and shift the first panel installed towards the center of the wall against the glazing strip to close the gap.

Triple glass door

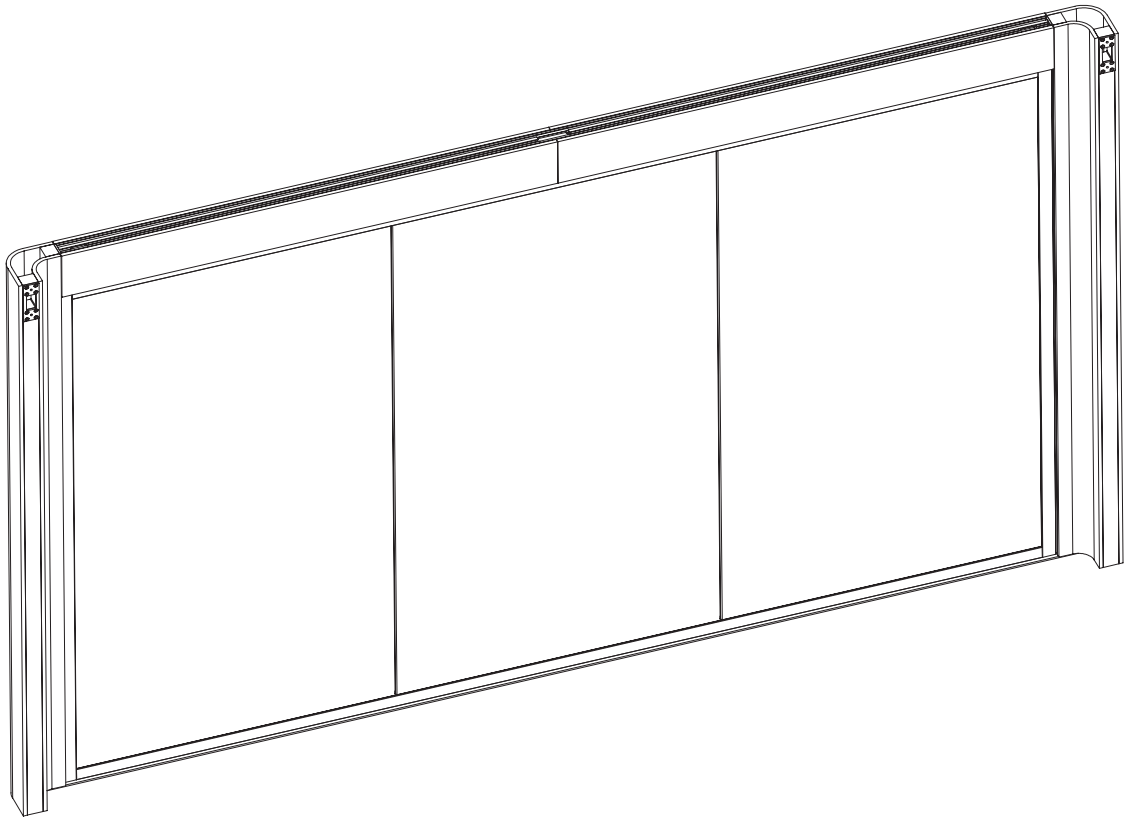
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. Once the post and beam structure is assembled per the configuration and leveled, the glass wall can begin to be installed.
2. Orient the threshold so the hinge boring (4 threaded holes) is on the correct end. Using a panel jack, lift one of the posts ¼" and slide the threshold under the post aligning the hole in the end of the threshold with the leveler in the post. Set the post back down with the leveler inside the alignment hole in the threshold.
3. Repeat for the opposite end of the threshold.
4. The vertical extrusion can now be installed. Measure the vertical opening from the top of the threshold to the bottom of the beam trim rail and cut the vertical extrusion to length. Place the vertical extrusion in the wall opening against the post and center in the post width attaching with the supplied wood screws through the slots in the extrusion and into the post.
5. Attach the pre-cut upper horizontal extrusion by centering it in the width of the beam and butting it tight against the vertical extrusion. Attach using the supplied wood screws through the slots in the extrusion into the beam trim rail.
6. Attach the pre-cut lower horizontal extrusion by centering it in the width of the threshold and butting it tight against the vertical extrusion. Secure it with the supplied 1/4-20 machine screws into the threaded holes in the threshold.
7. Install the setting blocks into the lower horizontal extrusion approx. 3" in from each end of the glass panels.
8. Using proper equipment, lift the fixed glass panel up into the upper horizontal extrusion and swing the bottom of the glass panel over the top of and down into the lower horizontal extrusion. Slide the fixed panel over into the vertical extrusion.
9. Repeat for the other fixed panel making sure the latch machining, if applicable, is orientated in the correct position aligning the latch side of the panel with the end of the horizontal extrusions. Check the panel for plumb and adjust with the setting blocks as needed.
10. Place the glazing strip between the two glass panels. Shift the first panel installed towards the center of the wall against the glazing strip to close the gap.
11. Attach the upper hinge mount plate to the bottom side of the beam trim rail using the supplied wood screws. Attach the bottom hinge mount plate to the top of the threshold, aligning with the threaded holes, using the supplied machine screws (referencing the manufacturers hardware instructions). Attach the hinges to the glass door panel per the hinge instructions and mount the door to the already installed upper and lower mount plates. Adjust accordingly for plumb.
12. Install the handle hardware per its instruction sheet.

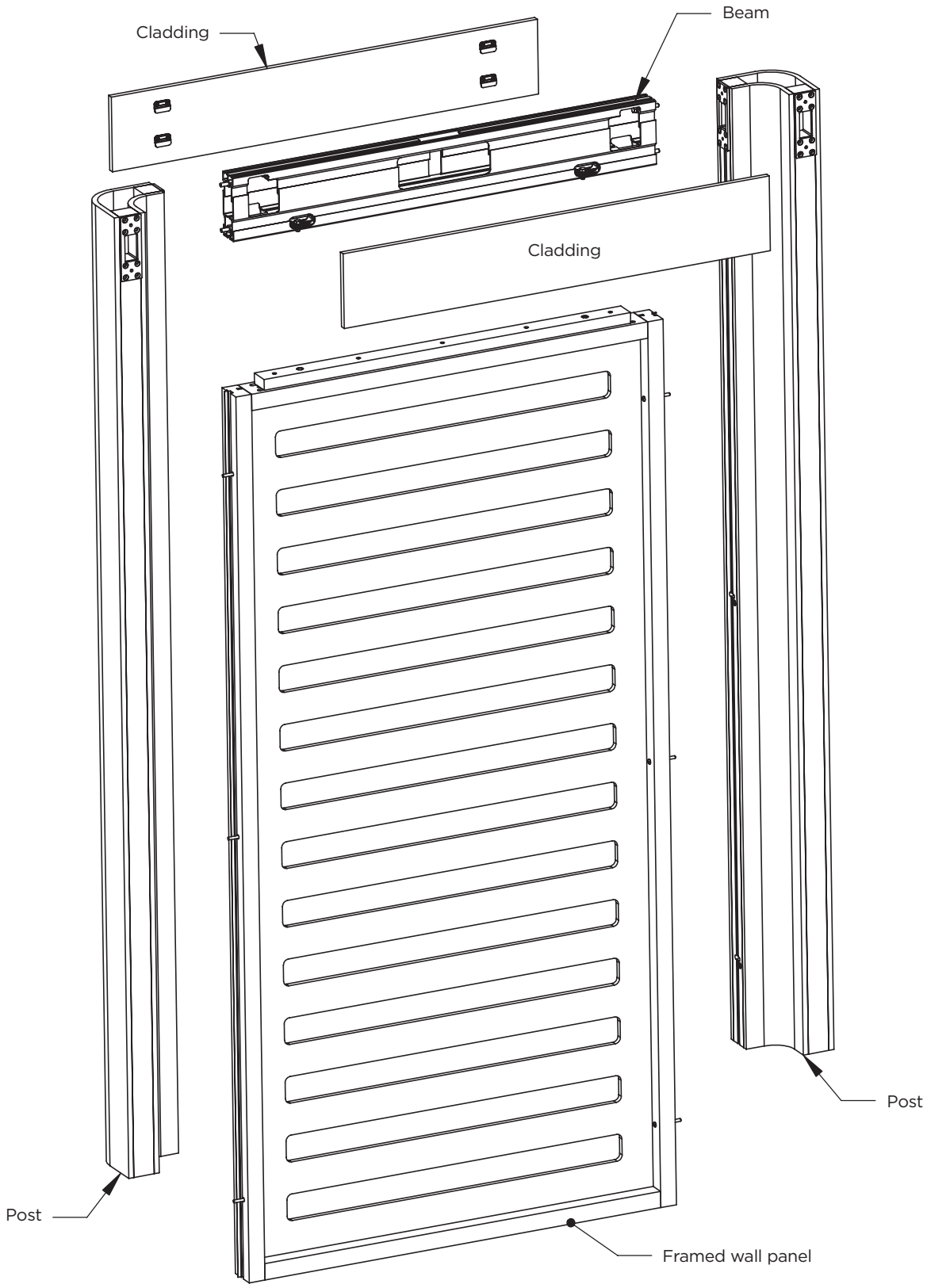
Triple glass wall

Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.

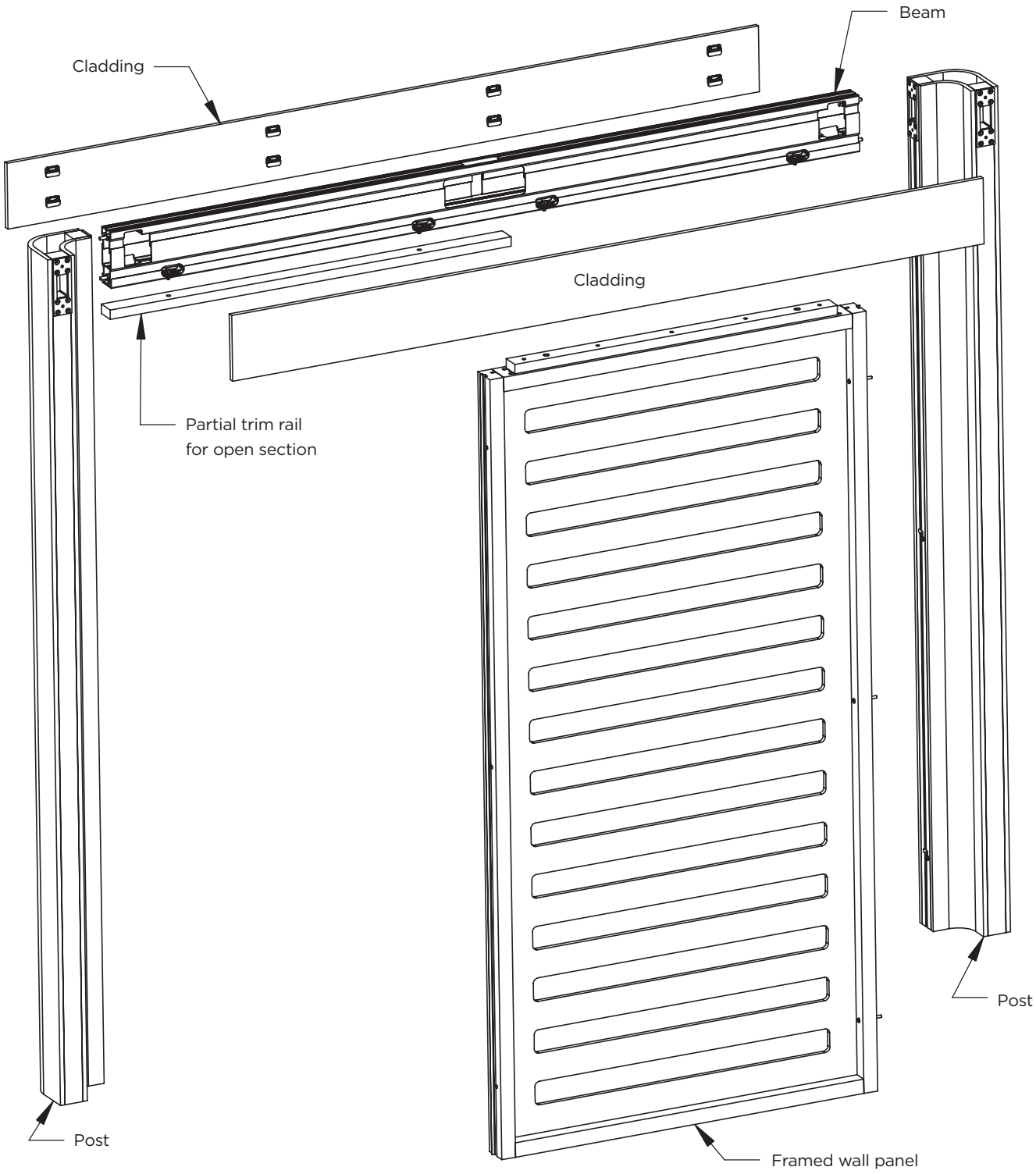


1. Once the post and beam structure is assembled and leveled, the glass wall can now be installed.
2. Using a panel jack, lift one post ¼" off the floor and slide the threshold underneath aligning the hole in the end of the threshold with the leveler in the post. Set the post back down.
3. Repeat for the opposite end of the threshold.
4. The vertical extrusions can now be installed. Measure the vertical opening from the top of the threshold to the bottom of the beam trim rail and cut the vertical extrusions to length. Place the vertical extrusions in the wall opening against the posts and center in the post width attaching with the supplied wood screws through the slots in the extrusion and into the post.
5. Attach the pre-cut upper horizontal extrusion by centering it in the width of the beam and butting it tight against the vertical extrusion. Attach using the supplied wood screws through the slots in the extrusion into the beam trim rail.
6. Attach the pre-cut lower horizontal extrusion by centering it in the width of the threshold and butting it tight against the vertical extrusion. Secure it with the supplied 1/4-20 machine screws into the threaded holes in the threshold.
7. Install the setting blocks into the lower horizontal extrusion approx. 3" in from each end of the glass panels.
8. Using proper equipment, lift one fixed glass panel up into the upper horizontal extrusion and swing the bottom of the glass panel over the top of and down into the lower horizontal extrusion. Slide the fixed panel over into the vertical extrusion.
9. Repeat for the second fixed glass panel on the opposite end.
10. Repeat for the center fixed glass panel. Center this panel in the width of the wall opening.
11. Install glazing strips at each joint of the glass panels and shift the outer two glass panels inward up against the glazing strips to close the gaps.

Framed panel wall overview - Full

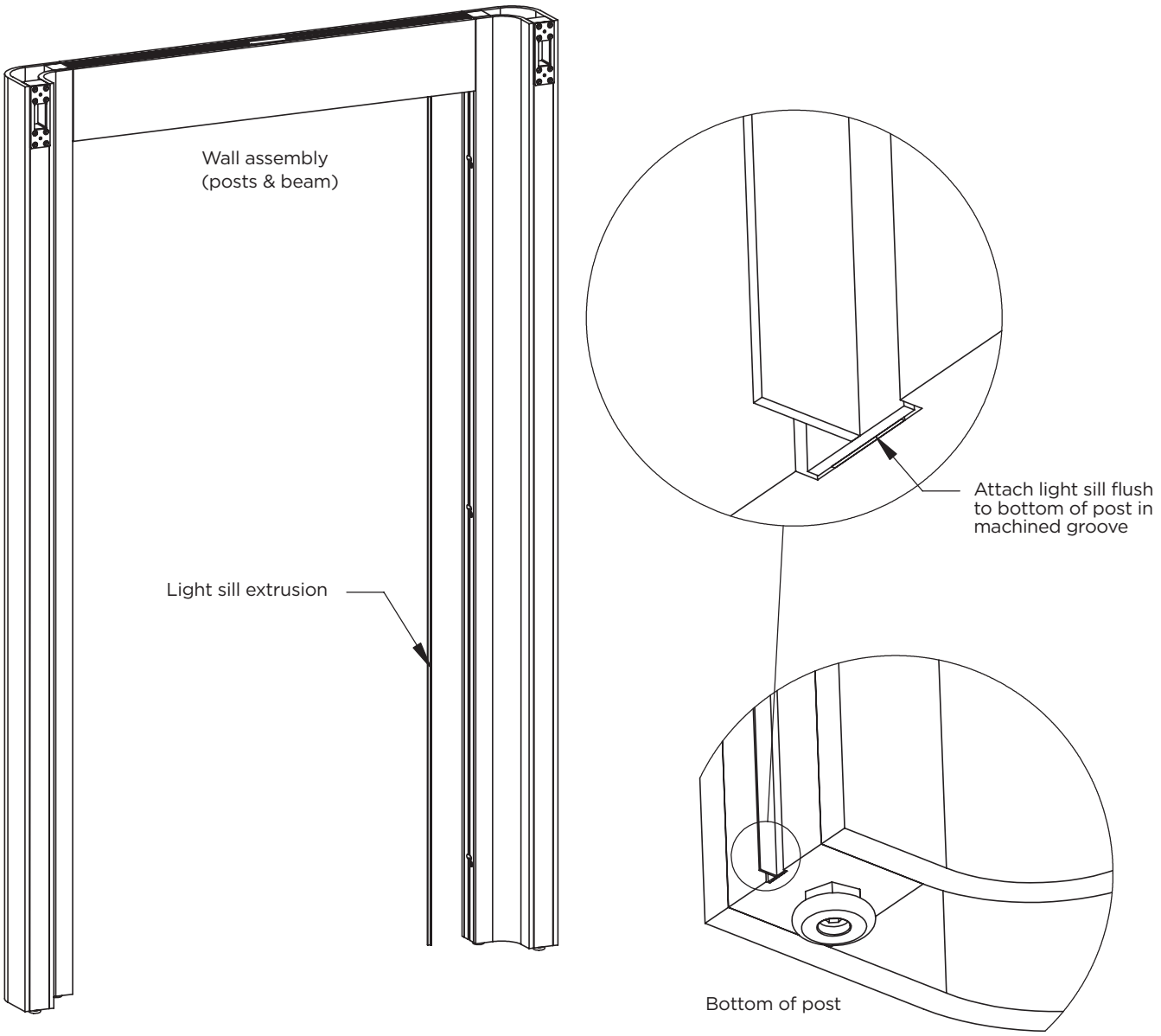


Framed panel wall overview - Partial



Framed wall panel attachment

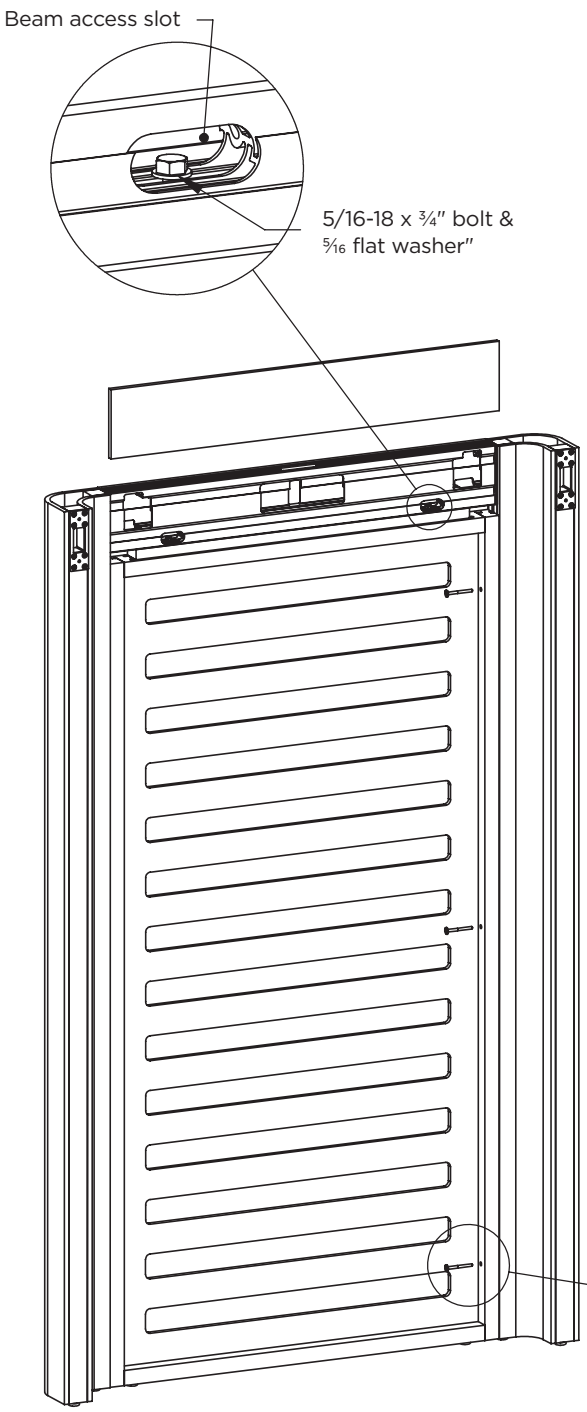
Light sill attachment



1. With the wall structure assembled the framed wall panel can now be installed.
2. Attach the light sill extrusion to each post that a framed wall panel will attach to by removing the backer from the tape strip on the back side of the light sill extrusion and placing it in the machined groove in the edge of the post starting flush with the bottom edge of the post and working upward.

Framed wall panel attachment

Single panel full wall



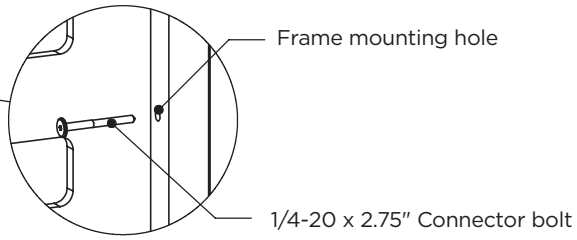
1. Place the framed panel assembly into position between the posts ensuring the correct orientation so that the framed panel assembly is centered in the width of the post and the mounting holes in the frame align with the insert nuts in the edge of the post. **Note:** Make sure the light sill engages into the groove in the side of the vertical frame member on the framed panel. The side of the framed panel with the mounting holes will face the inside of the space. On the walls using T and 4 way posts where both sides are inside the space the posts are machined to accept the panels in either orientation and can be mounted as desired.

2 Secure the framed panel assembly to the wall structure with (2) 5/16-18 x ¾" hex head bolts and (2) ⅝" flat washers through the access slots in the side of the beam extrusion and threading them into the insert nuts in the mounting rail of the framed panel. Leave the bolts loose for panel adjustments.

3. Secure the framed panel assembly to each post using the 1/4-20 x 2.75" connector bolts. Insert one bolt into each of the holes in the framed panel vertical frame member and thread into the insert nuts into the post edge. **Note:** Do not over tighten these bolts. Snug to the inside face of the frame so that the framed panel is centered in the opening. Over tightening the bolts can cause the frame to warp. There should be a consistent tolerance gap on each side of the frame that the light sill extrusion will conceal.

4. Extend the adjustable glides out so that they are snug to the floor. Use the glide extension cups for each increment over ½" of adjustment needed.

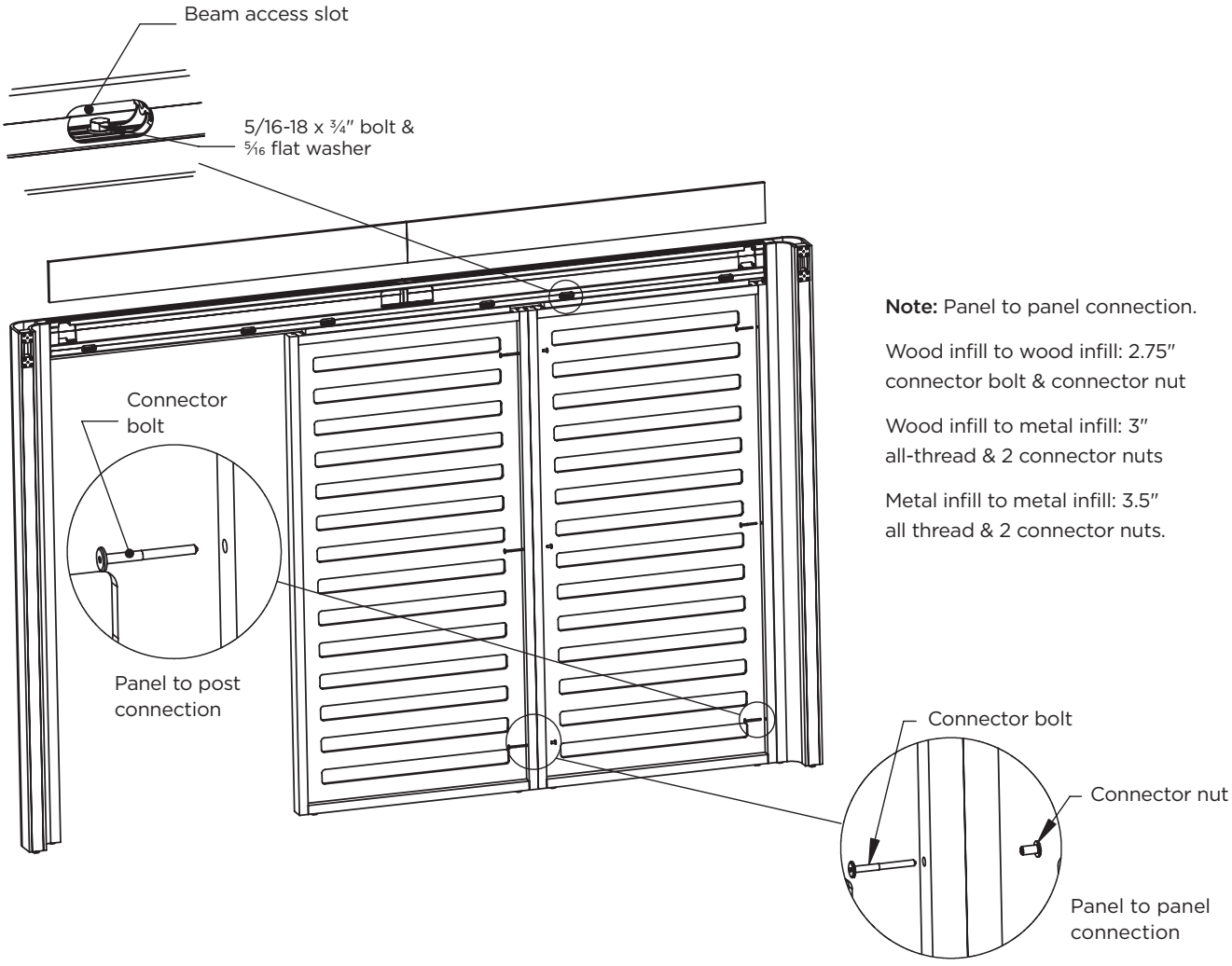
5. After the panel is in position and the side bolts have been snugged go back and tighten the (2) 5/16-18 x ¾" bolts in the top of the panel.



Framed wall panel attachment

Multi panel partial wall

1. Place the framed panel assembly that will attach to the post into position ensuring the correct orientation so that the framed panel assembly is centered in the width of the post and the mounting holes in the frame align with insert nuts in the edge of the post. **Note:** make sure the light sill engages into the groove in the side of the vertical frame member on the framed panel. The side of the framed panel with the mounting holes will face the inside of the space. On walls using T and 4 way posts where both sides are inside the space the posts are machined to accept the panels in either orientation and can be mounted as desired.
2. Secure the framed panel assembly to the wall structure with (2) 5/16-18 x ¾" hex head bolts and (2) 5⁄16 flat washers through the access slots in the side of the beam extrusion and threading them into the insert nuts in the mounting rail of the framed panel. Leave the bolts loose for panel adjustments.
3. Secure the framed panel assembly to the post using the 1/4-20 x 2.75" connector bolts. Insert one bolt into each of the holes in the framed panel vertical rail and thread into the insert nuts into the post edge and tighten the bolts so the framed panel vertical rail is tight against the post.



Note: Panel to panel connection.

Wood infill to wood infill: 2.75" connector bolt & connector nut

Wood infill to metal infill: 3" all-thread & 2 connector nuts

Metal infill to metal infill: 3.5" all thread & 2 connector nuts.

Framed wall panel attachment - continued

Multi panel partial wall

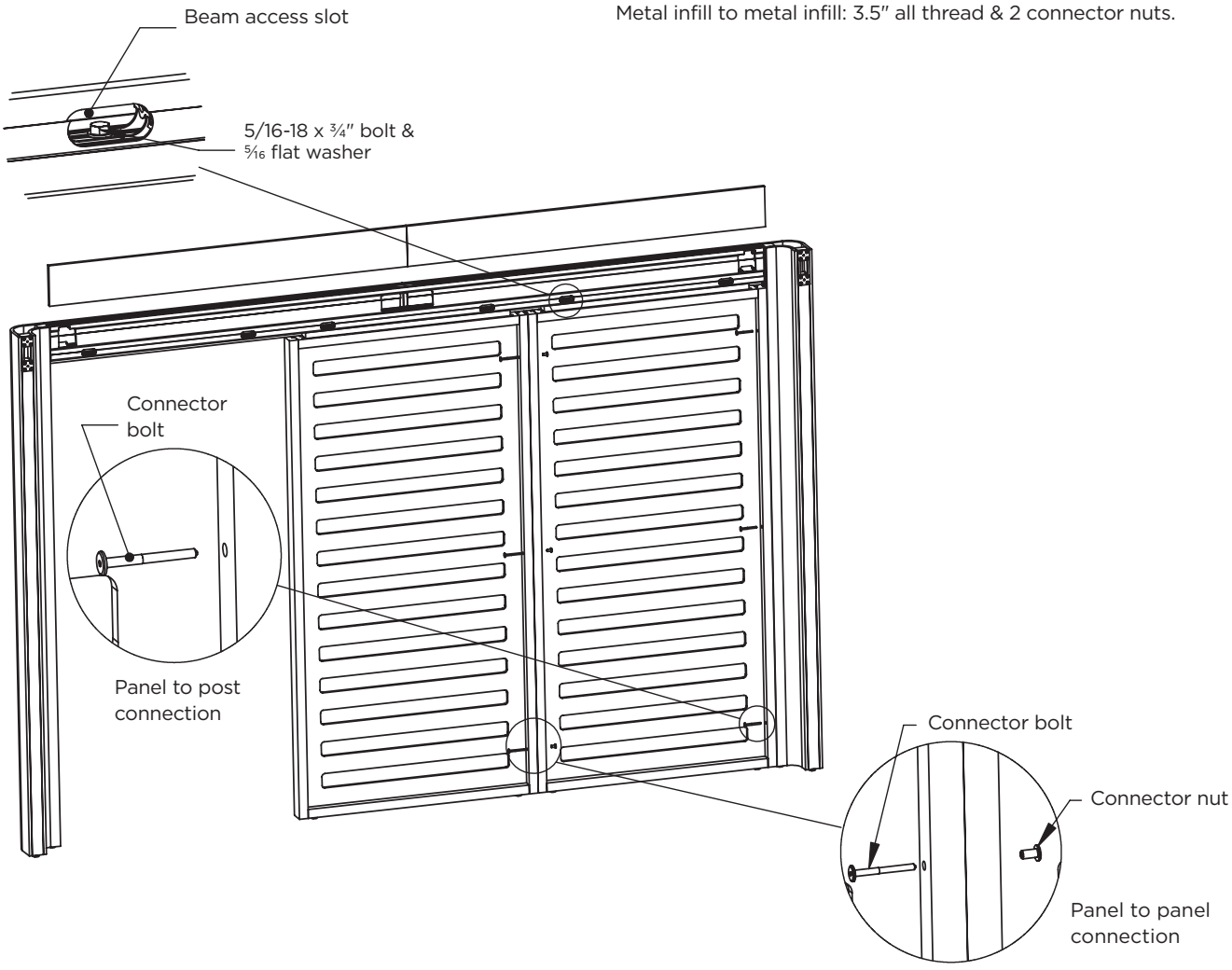
4. Place the next panel in place and repeat step 2
5. Slide the second panel tight against the first panel and secure using the panel to panel connection method noted below. Tightening the fasteners to close any gap between the two vertical frame rails of both panels.
6. Extend the adjustable glides out so that they are snug against the floor. Use the glide extension cups for each increment over ½" of adjustment needed.
7. Go back and tighten the 5/16-18 x ¾" bolts in the mounting rails of both panels.

Note: Panel to panel connection.

Wood infill to wood infill: 2.75" connector bolt & connector nut

Wood infill to metal infill: 3" all-thread & 2 connector nuts

Metal infill to metal infill: 3.5" all thread & 2 connector nuts.

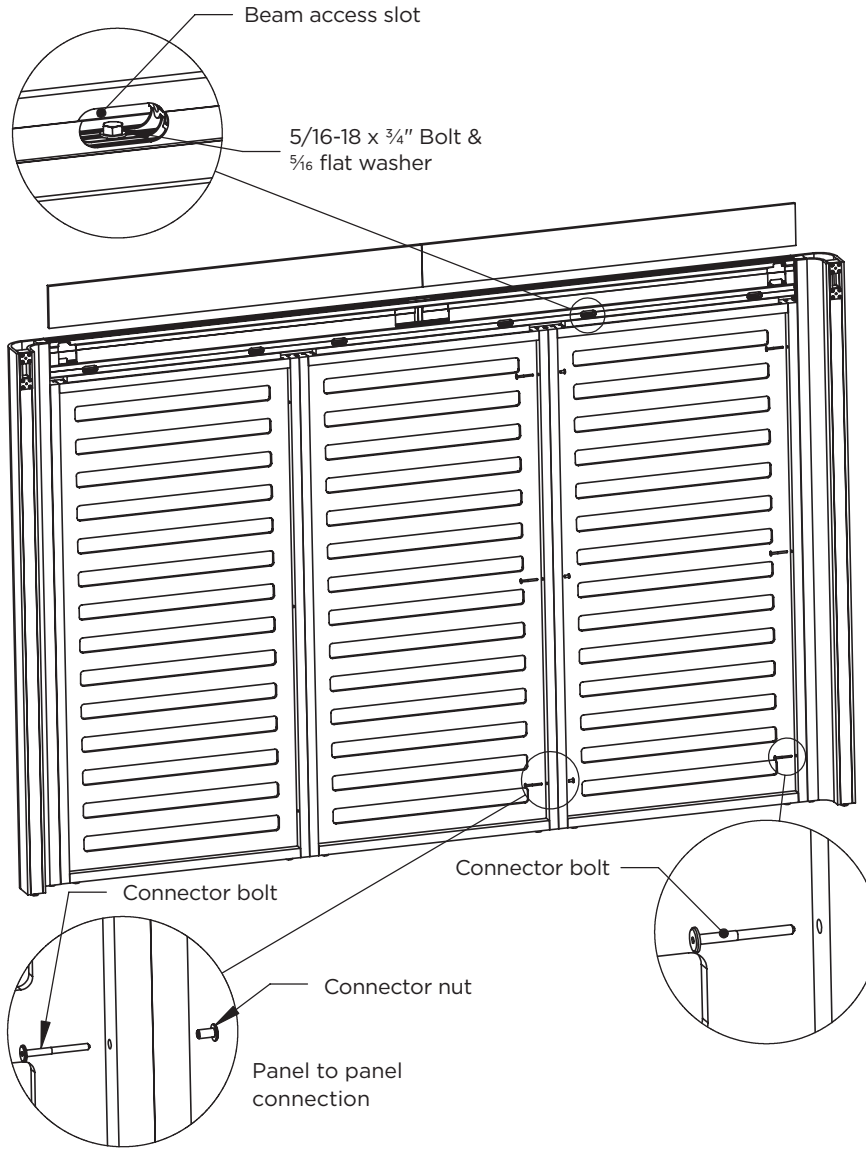


Framed wall panel attachment

Multi panel full wall

1. Place a framed panel assembly that will attach to a post into position ensuring the correct orientation so that the framed panel assembly is centered in the width of the post edge and the mounting holes in the frame align with the insert nuts in the edge of the post. **Note**: Make sure the light sill engages into the groove in the side of the vertical frame rail on the framed panel. The side of the framed panel with the mounting holes will face the inside of the space. On walls using T and 4 way posts where both sides are inside the space the posts are machined to accept the panels in either orientation and can be mounted as desired.

2. Secure the framed panel assembly to the wall structure with (2) 5/16-18 x ¾" hex head bolts and (2) 5⁄16 flat washers through the access slots in the side of the beam extrusion and threading them into the insert nuts in the mounting rail of the framed panel. Leave the bolts loose for panel adjustments. **Note:** Extrusion edges are sharp!!!



Note: Panel to panel connection.

Wood infill to wood infill: 2.75" connector bolt & connector nut

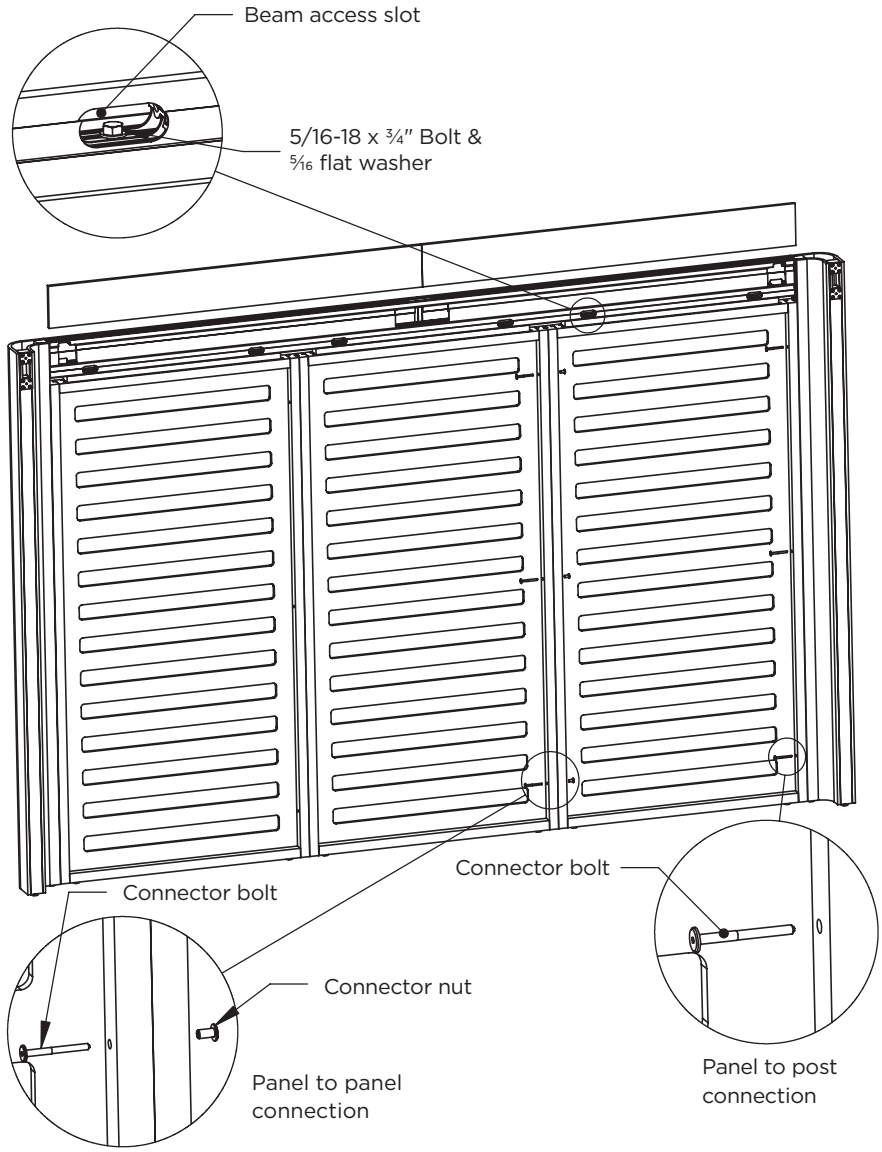
Wood infill to metal infill: 3" all-thread & 2 connector nuts

Metal infill to metal infill: 3.5" all thread & 2 connector nuts.

Framed wall panel attachment - continued

Multi panel full wall

3. Secure the framed panel assembly to the post using the 1/4-20 x 2.75″ connector bolts. Insert one bolt into each of the holes in the framed panel vertical rail and thread into the insert nuts into the post edge leaving loose for panel adjustment.
4. If a two module wall move to step 6. For three module walls place the center panel in place and repeat step 2.
5. Slide the center panel tight againt the first panel and secure using the panel to panel connection method noted below. Tightening the fasteners to close any gap between the two vertical frame rails of both panels.
6. Move the last framed wall panel into place ensuring the light sill extrusion on the post engages in the groove on the framed panel vertical rail and repeat steps 2 & 3.



Note: Panel to panel connection.

Wood infill to wood infill: 2.75″ connector bolt & connector nut

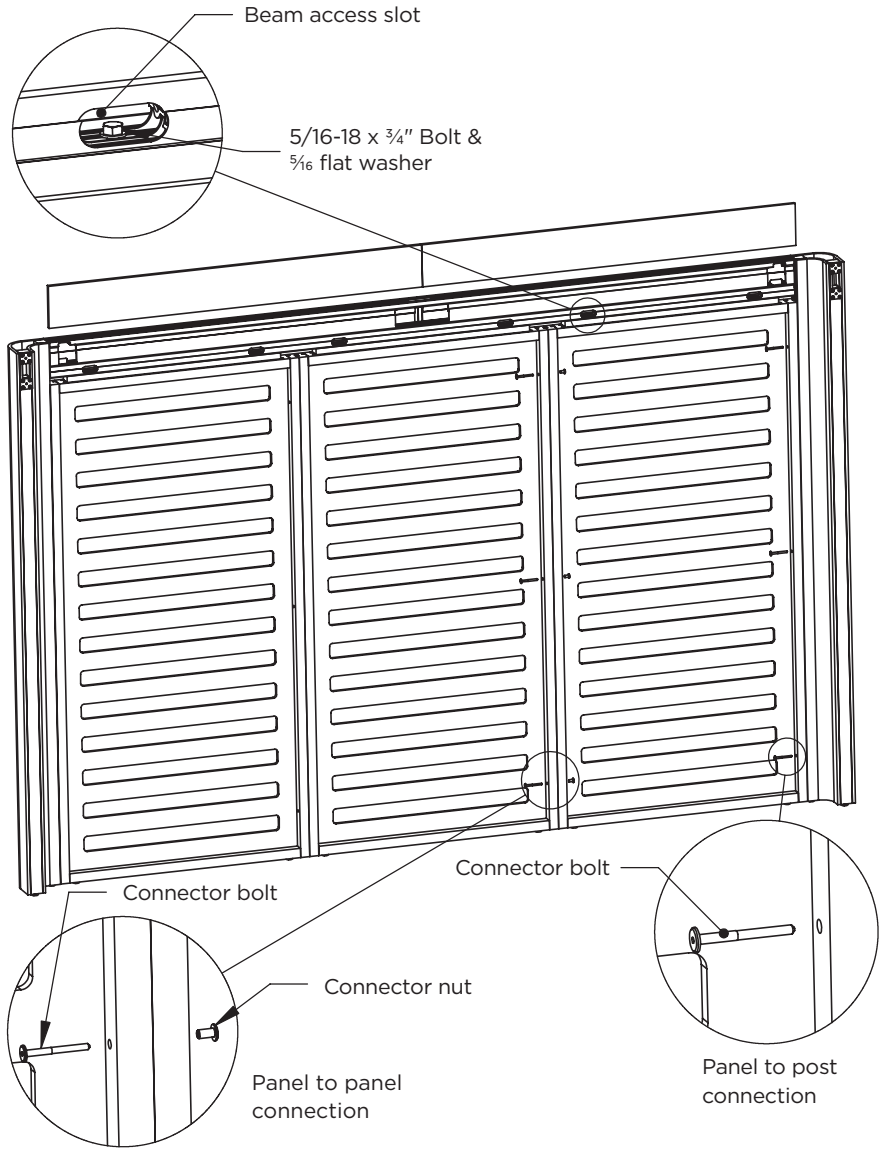
Wood infill to metal infill: 3″ all-thread & 2 connector nuts

Metal infill to metal infill: 3.5″ all thread & 2 connector nuts.

Framed wall panel attachment - continued

Multi panel full wall

7. Tighten the fasteners for panel to panel connections so the vertical rails of both panels are fastened tight.
8. Shift the wall panel set so that there is an equal tolerance gap on each end between the outer framed panels and posts.
9. Secure the 5/16-18 x 2.75″ bolts in the vertical rails into the posts. Snug the bolt head to the inside face of the framed panels vertical rail. Do not over tighten as this can warp the frames.
10. Extend the adjustable glides out so that they are snug against the floor. Use the glide extention cups for each increment over ½″ of adjustment needed.
11. Go back and tighten the 5/16-18 x ¾″ bolts in the mounting rails of all panels.



Note: Panel to panel connection.

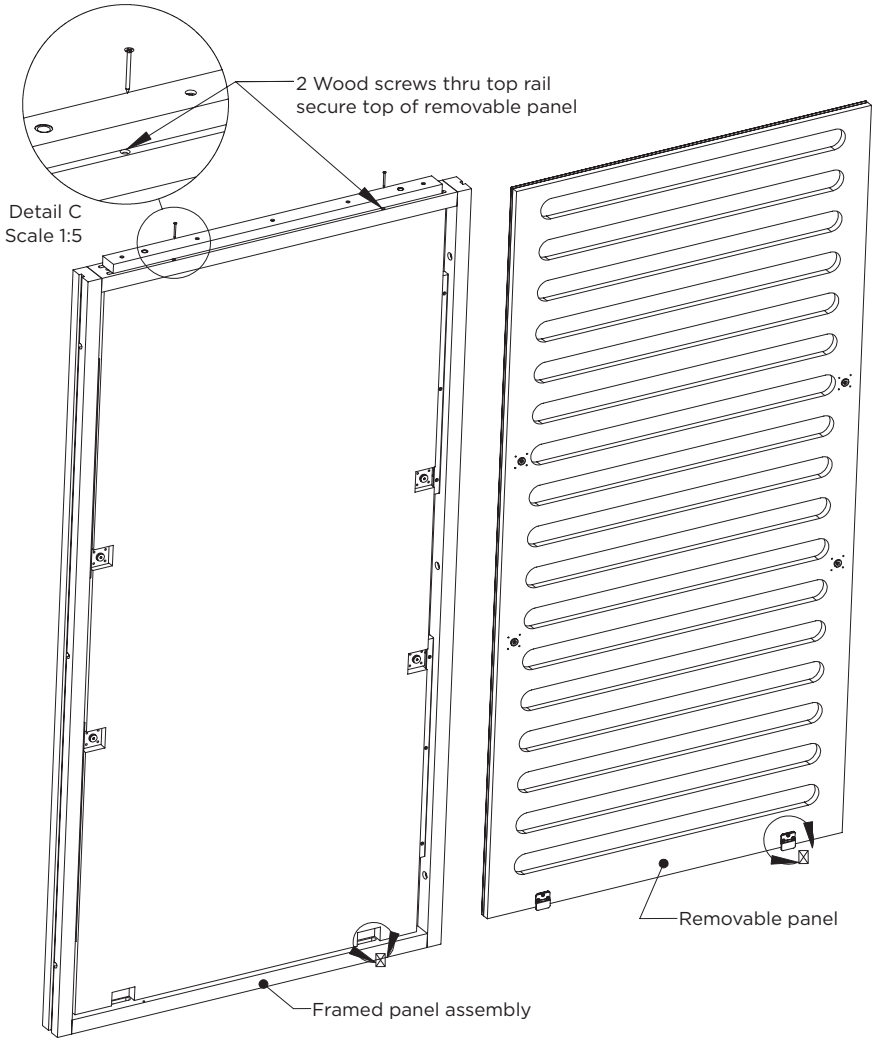
Wood infill to wood infill: 2.75″ connector bolt & connector nut

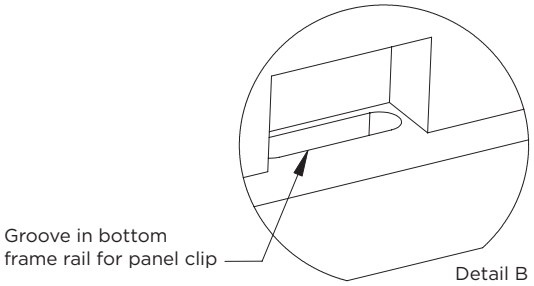
Wood infill to metal infill: 3″ all-thread & 2 connector nuts

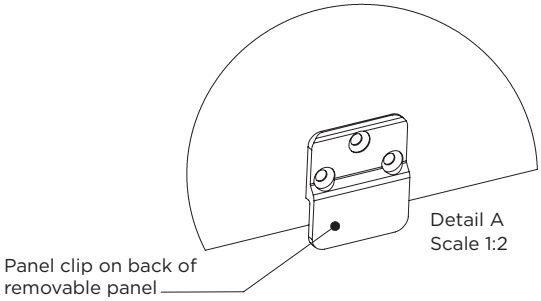
Metal infill to metal infill: 3.5″ all thread & 2 connector nuts.

Acoustic framed panel

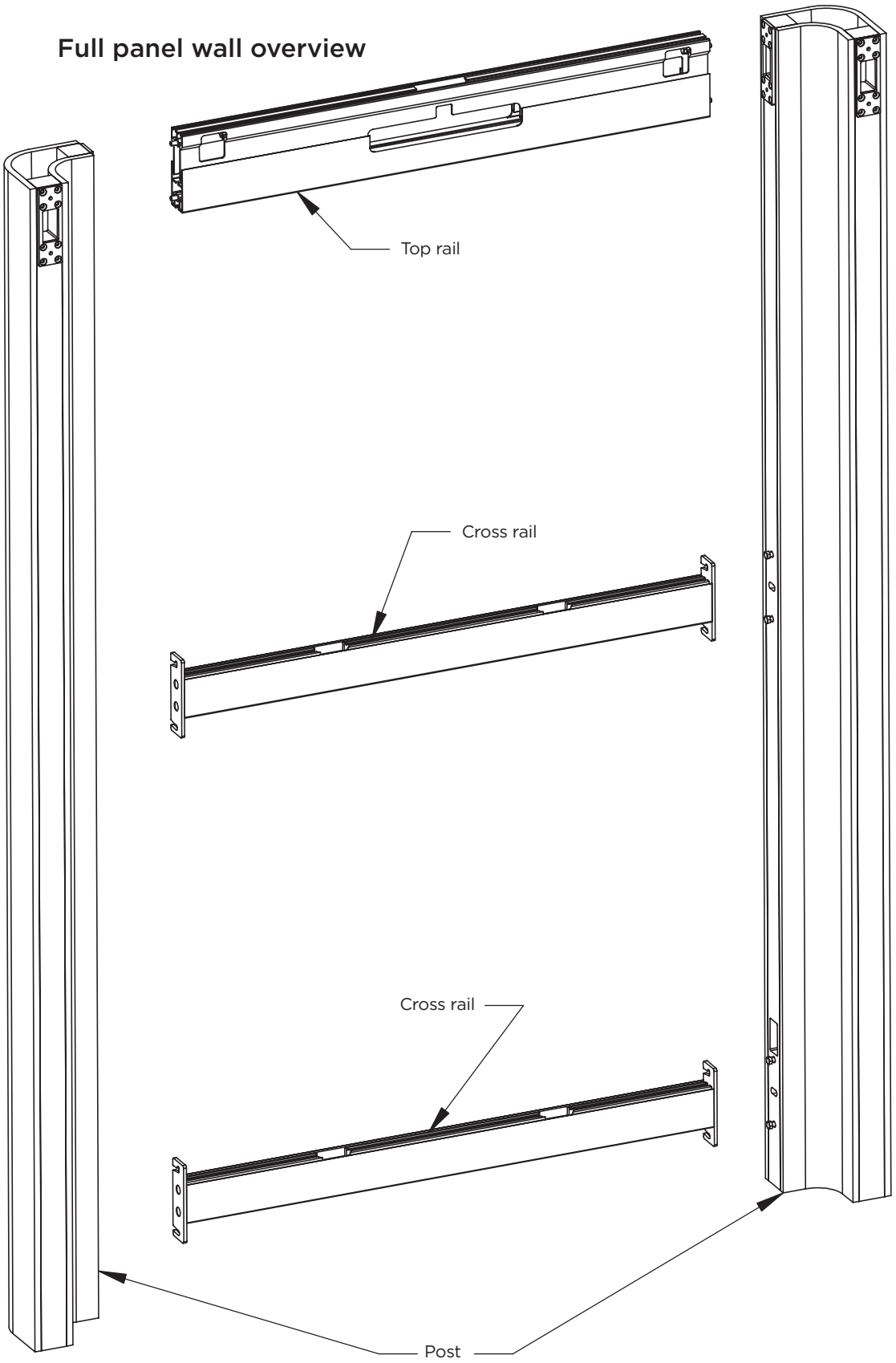
1. Remove two wood screws from top rail securing removable panel.
2. Pull strap at top to begin removing panel.
3. Once top half is pulled out of the frame rails lift bottom of panel out of lower frame rail.
4. Reference framed panel section for attachment instructions.
5. Once panel(s) are installed reinstall removable panel reversing above steps 2 and 1





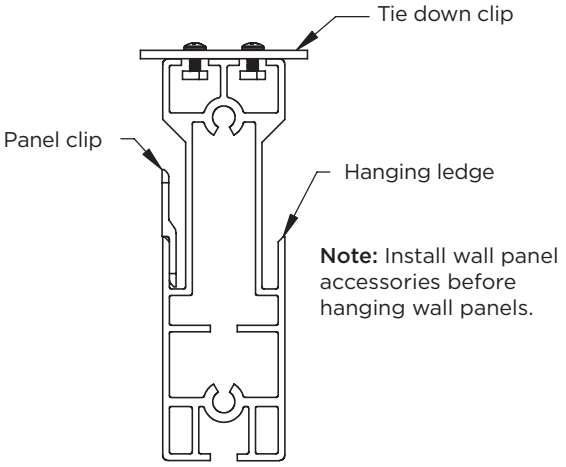


Full panel wall overview

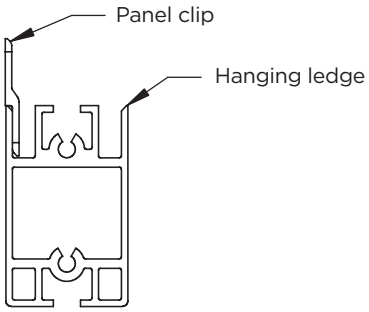


Full wall panel installation

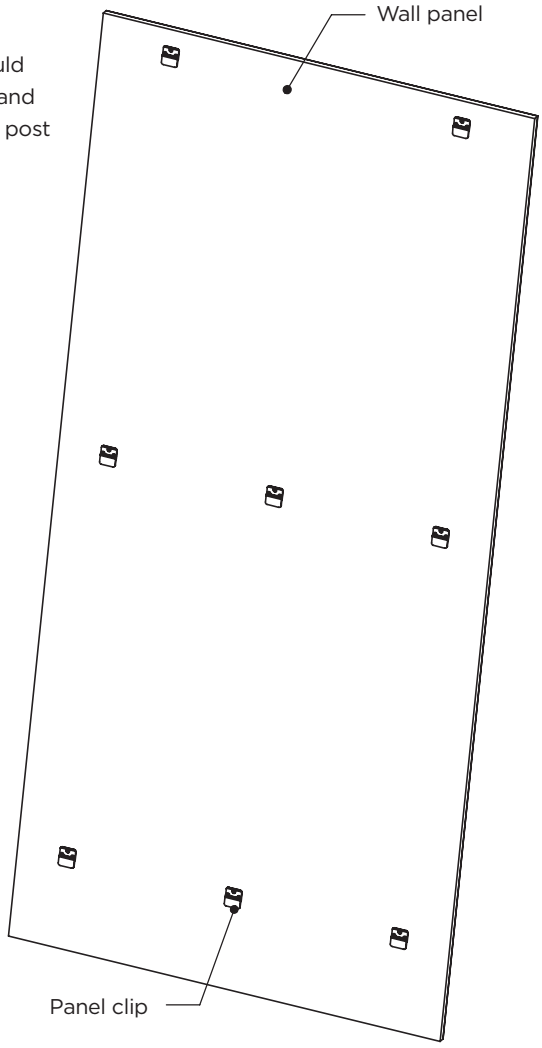
Note: When doing a multi-panel wall, panels should be shifted so panels are tight against each other and approximately an ⅛" vein line between panel and post at each end.



Top rail

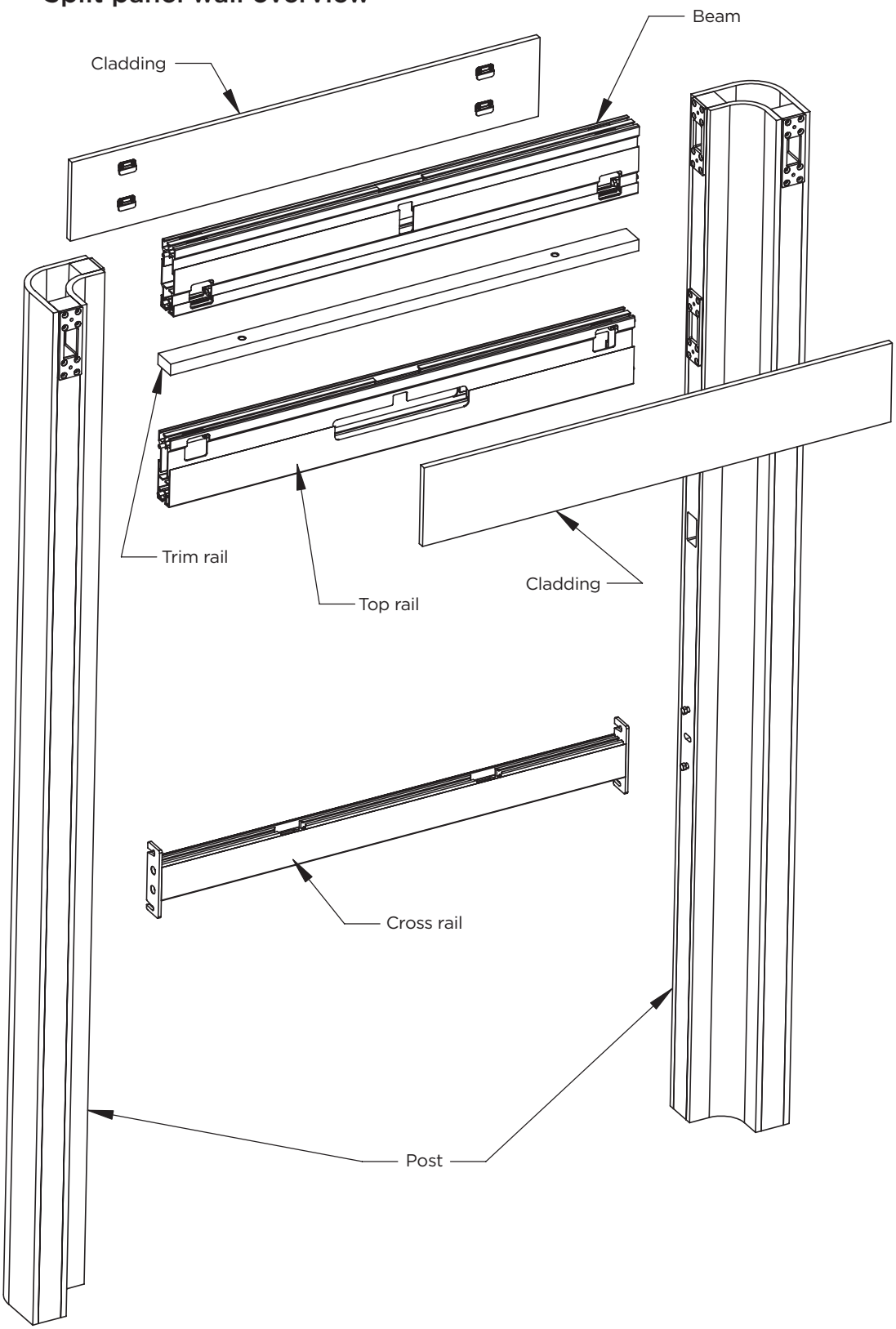


Cross rail

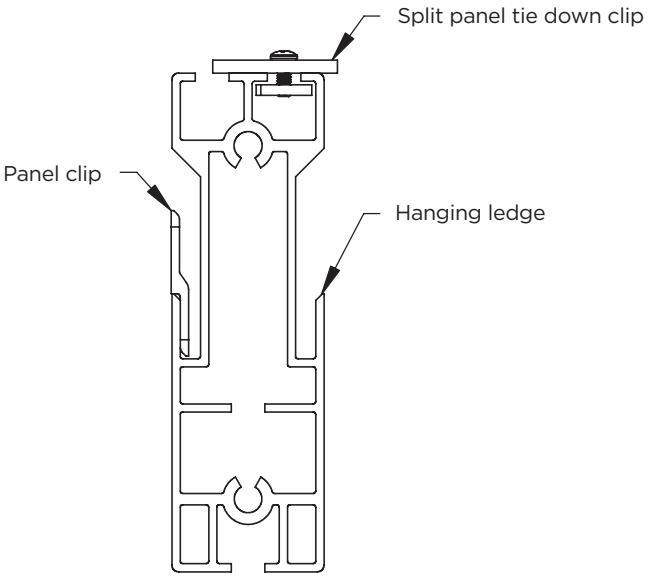


1. Once all posts and extrusions are installed for the structure and leveled and electrical is installed full wall panels where applicable can be installed.
2. With 2 people, lift panel into position against the top rail and cross rails with the top of the wall panel being approx 1" above the top of the rail.
3. Applying pressure to the face of the wall panel at the top center & bottom of the panel allow the panel to slide downward into place ensuring all panel clips have engaged with the top rail and cross rail hanging ledges before releasing the panel.
   Note: Lifting the wall panel too high will cause the panel clip to catch on the top of the extrusion causing a false sense of engagement. Top of wall panel should be flush with top of top rail when seated correctly.
4. Secure wall panel using a tie down clip approx 6" from each end.
5. Aligning the rectangle nuts with the t-slots in the top rail place tie down clips in the top of the top rail.
6. Secure by tightening the (2) #8-32 screws in each clip
   Note: one tie down clip will secure panels on both sides of the extrusion.

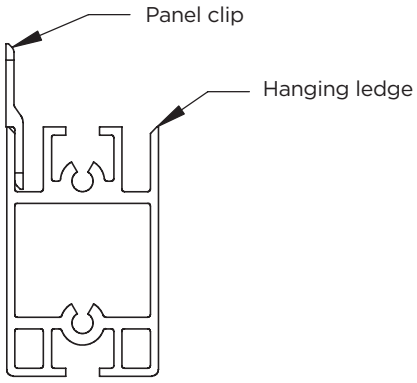
Split panel wall overview



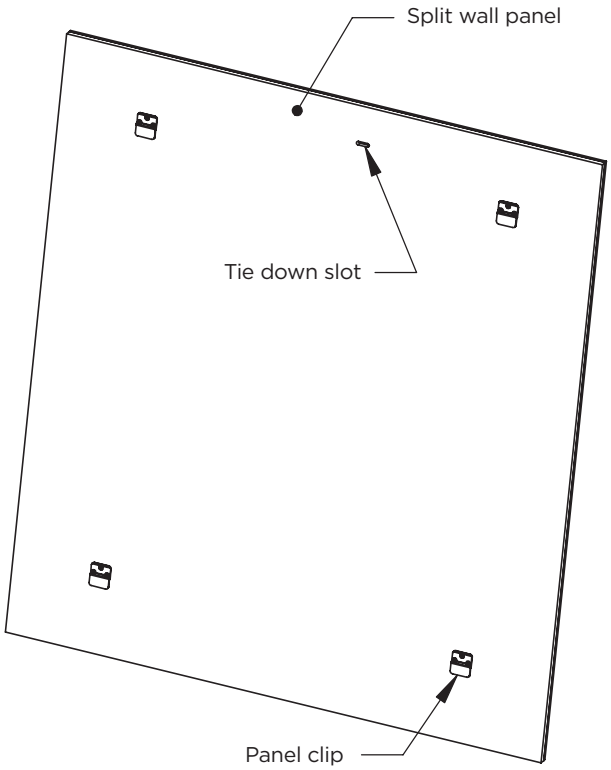
Split wall panel installation



Top rail

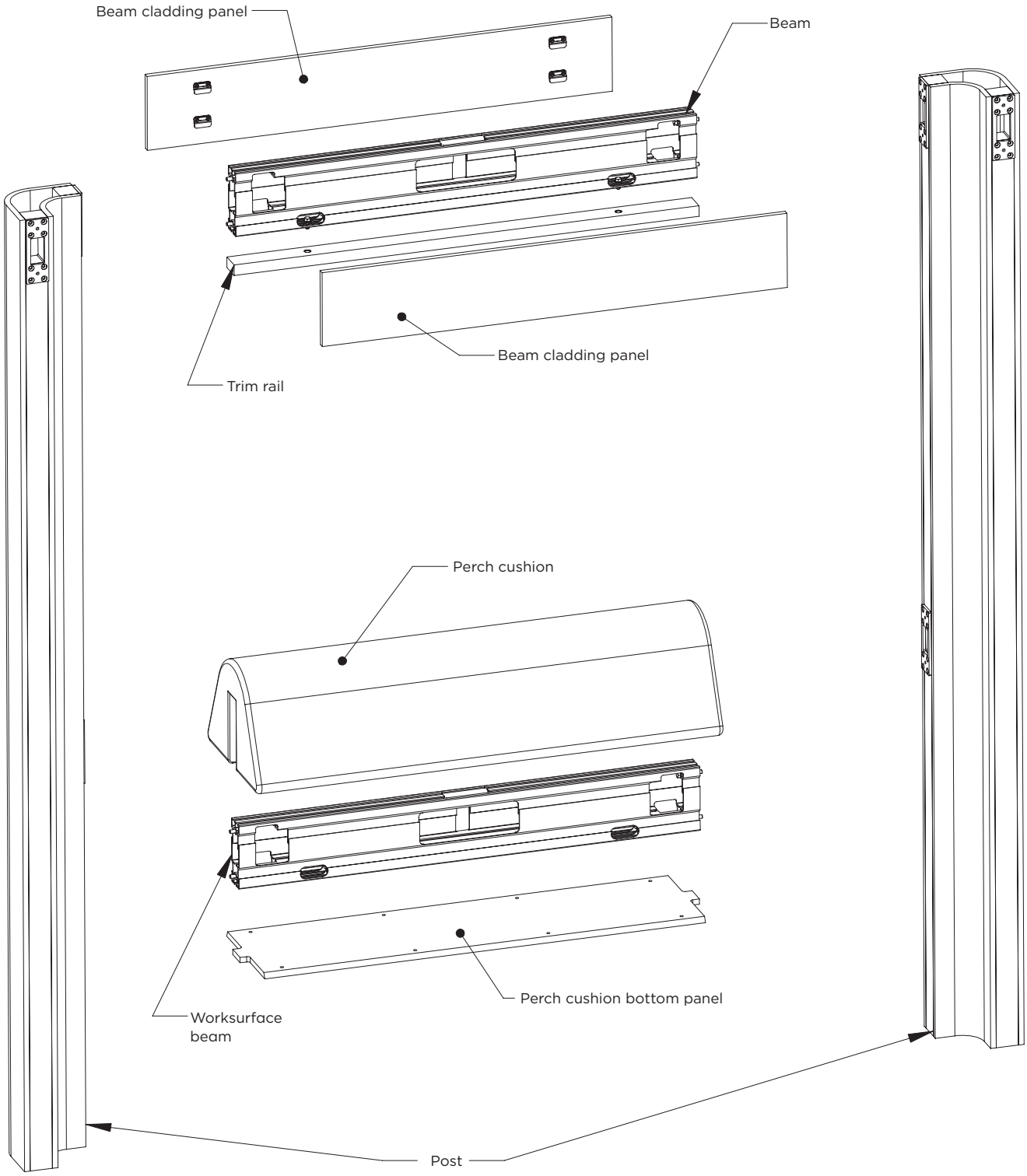


Cross rail



1. Once all posts and extrusions are installed for the structure and leveled and electrical is installed the split wall panels where applicable can be installed.
2. Lift panel into position against the top rail and cross rail with the top of the split wall panel being approx 1" above the top of the top rail.
3. Applying pressure to the face of the wall panel at the top & bottom of the panel allow the panel to slide downward into place. Ensuring all panel clips have engaged with the top rail and cross rail hanging ledges before releasing panel. **Note**: Lifting the wall panel too high will cause the panel clip to catch on the top of the extrusion causing a false sense of engagement. Top of wall panel should be flush with top of top rail when seated correctly.
4. Secure wall panel using a tie down clip by aligning the rectangle nut with the t-slot in the top rail closest to the panel.
5. Slide the tie down clip into position in the back of the panel rotating the clip into the slot as you align it.
6. Secure by tightening the #8-32 screw in the clip.

Perch wall overview



Perch cushion assembly

1. 1. Attach the worksurface beam to post mounting brackets of the wall structure using (2) 5/16-18 x 2" hexhead bolts at each end of the extrusion. Reference beam & top rail attachment sheet as needed.
2. Remove the 8 screws from the bottom panel of the perch cushion & remove the bottom panel. Slide perch cushion over the top of the perch beam. Replace the bottom panel on the perch cushion and secure by re-installing the 8 screws. If a double or triple cushion wall place all cushions on the beam before re-installing and securing the bottom panels

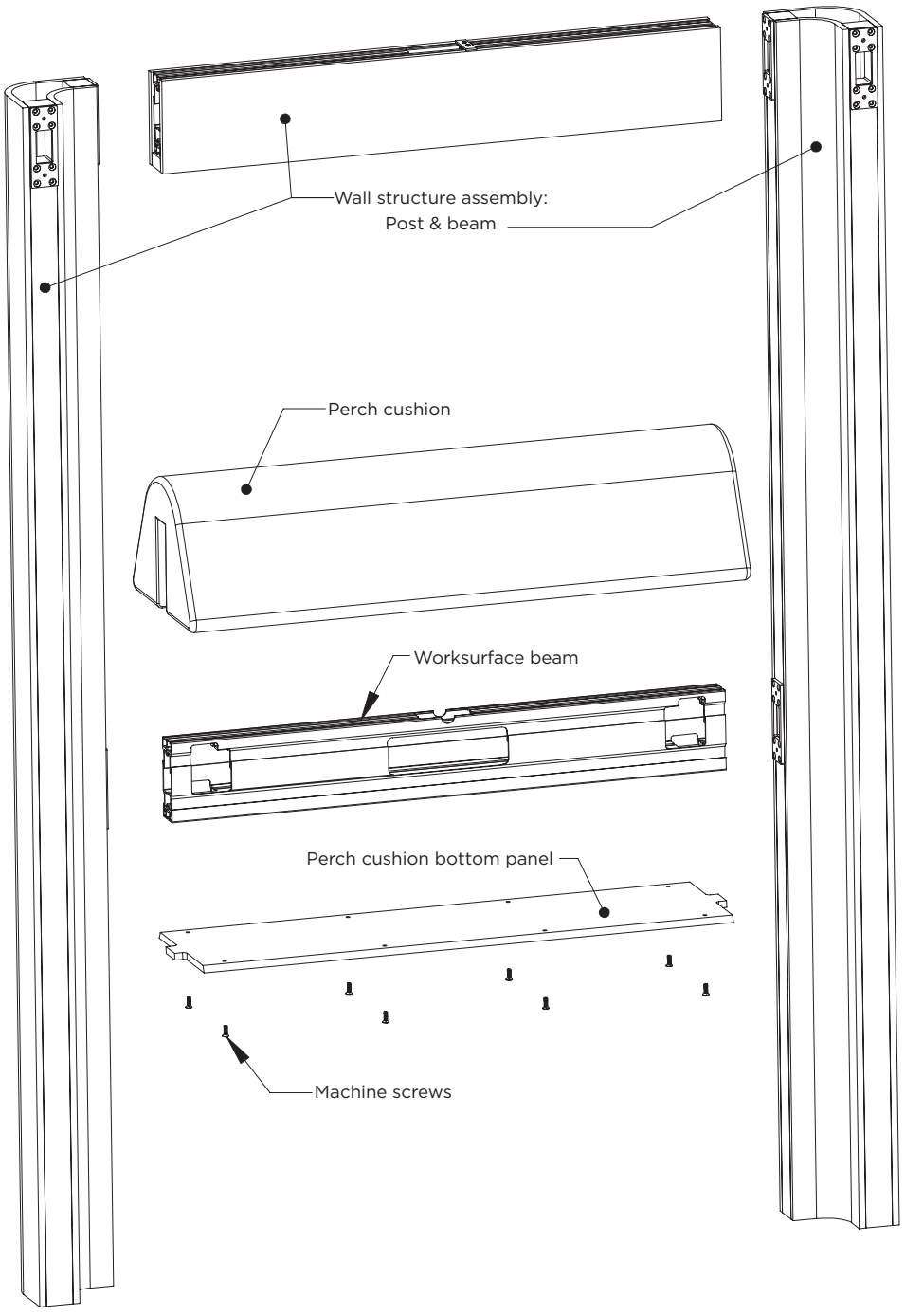
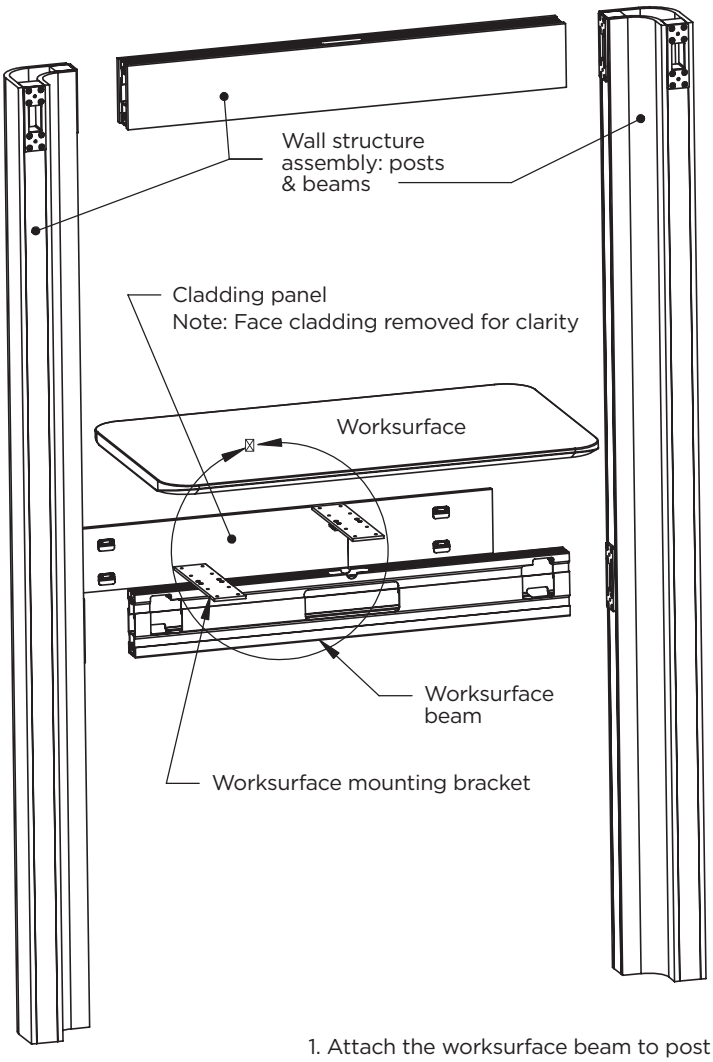
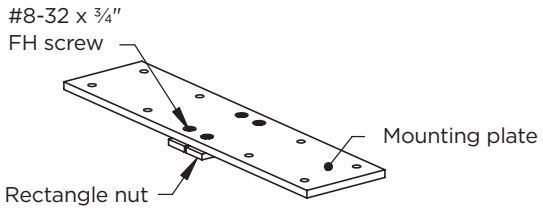


Table wall worksurface assembly



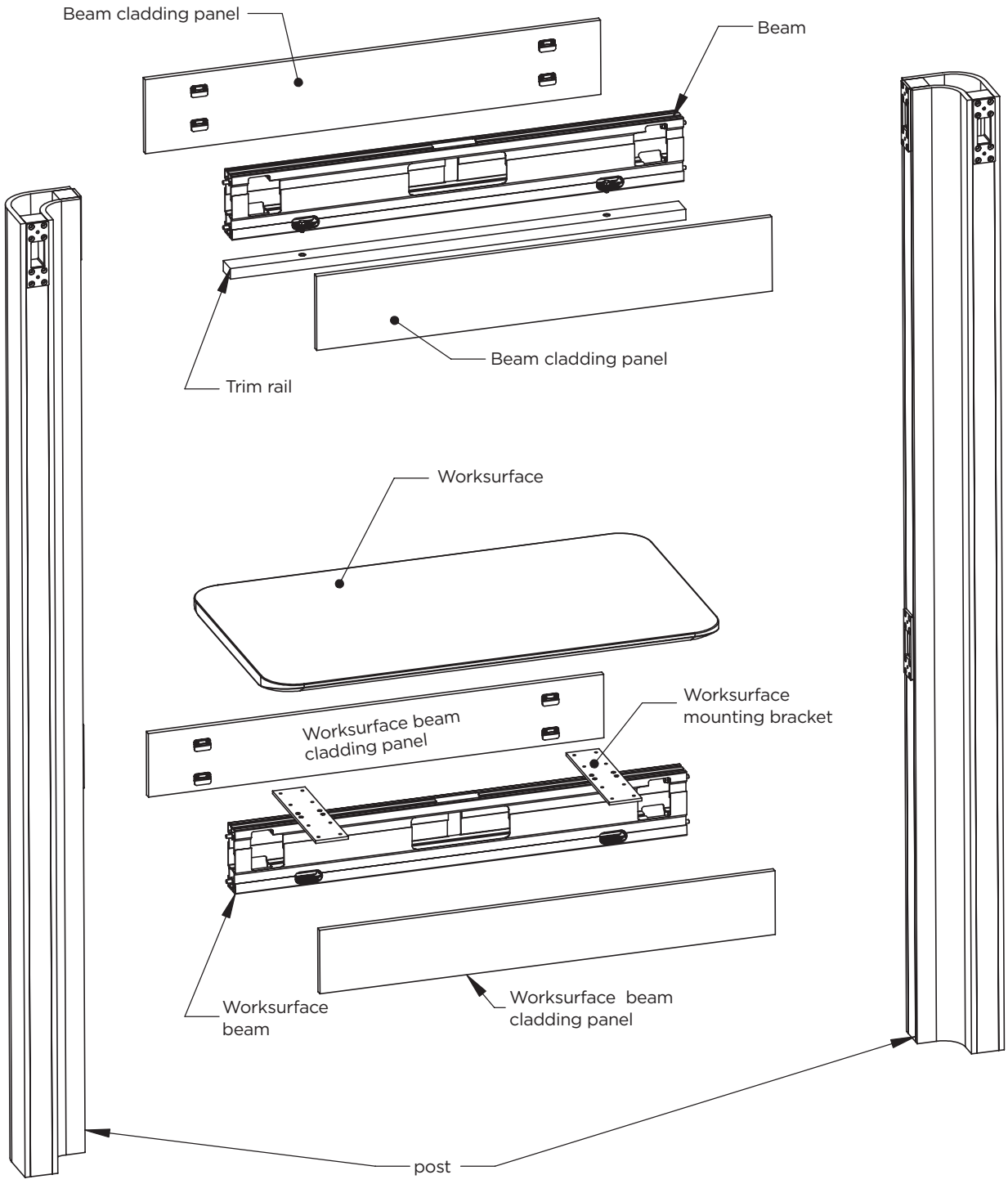


Note: if not complete, assemble the worksurface mounting brackets by attaching two rectangle nuts to the bottom side of the mounting plate using (4) #8-32 x ¾" FH screws through the c'sunk holes in the mount plate

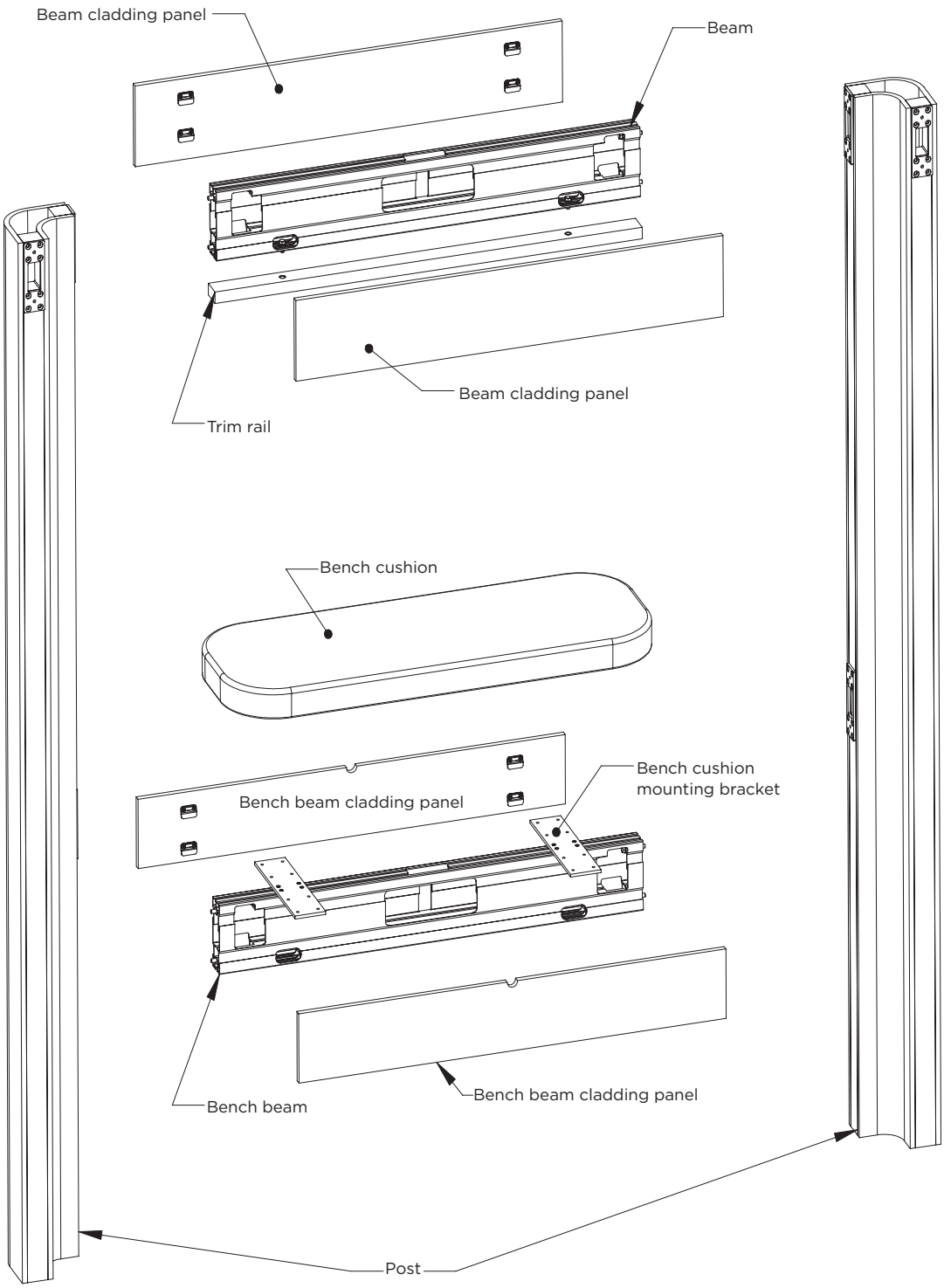
Note: when using surface mount power supplies secure the power cord to the underneath side of the worksurface where the cord exits the top of the beam

1. Attach the worksurface beam to post mounting brackets of the wall structure using (2) 5/16-18 x 1 ¾" hex head bolts at each end of the extrusion. Reference beam & top rail attachment sheet as needed.
2. Run electrical jumpers and install duplex receptacle if applicable at this time. Reference duplex beam attachment sheet.
3. The worksurface beam cladding panels need to be installed before the worksurface mounting brackets. See cladding installation sheet for reference.
4. Assemble the worksurface mounting brackets to the beam by placing the rectangle nuts into the rectangle cutout in the top of the beam then slide the bracket assembly into place approx. 6" from each end of the worksurface and evenly spacing the remaining brackets for 84" and 126" tops.
5. Secure the worksurface brackets by tightening the #8-32 screws.
6. Attach the worksurface by setting it onto the mounting plates and centering it in the width of the wall opening and the depth of the beam thickness and securing it with (8) # 12x1" wood screws from the bottom side of each bracket.

Table wall overview

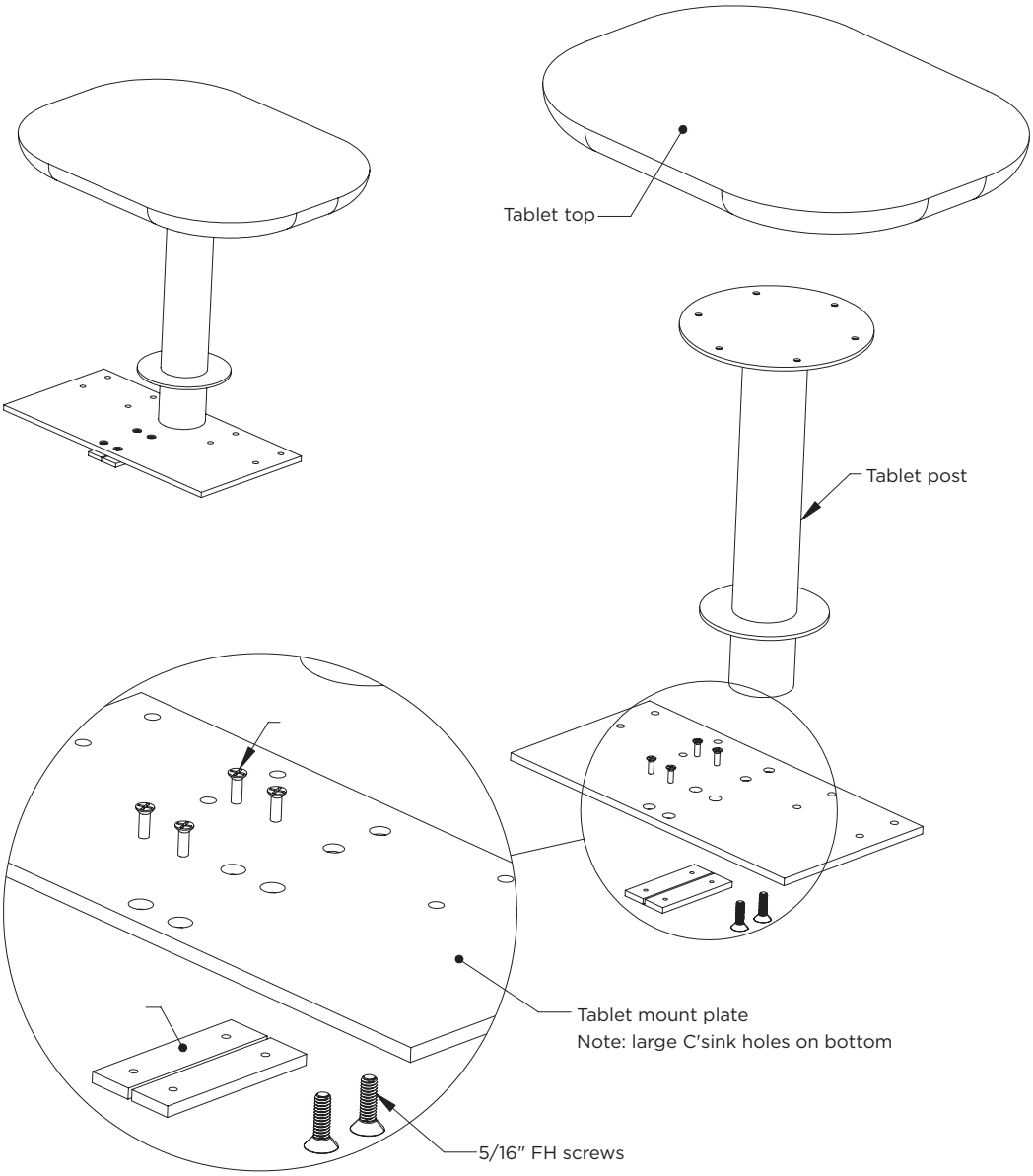


Bench wall overview



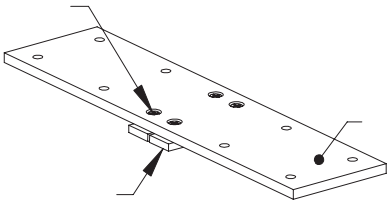
Bench tablet

1. Attach the two T nuts on the bottom side using (4) #8 FH screws from the top side in the 4 small c'sink holes. Leave loose for assembly onto the beam.
2. Attach post to top of mount plate using (2) 5/16" FH screws from the bottom side through the 2 large C'sink holes. Tighten completely.
3. Attach tablet top to the top of the post using supplied wood screws and aligning the pre bored holes in the bottom side of the top with the holes in the post mounting flange.
4. Assemble post assembly to the bench beam by placing the T nuts down into the center cutout in the beam and sliding tablet assembly over so that the center of the post is 42" from post edge. Secure by tightening the (4) #8 FH screws. Repeat for second tablet when applicable.

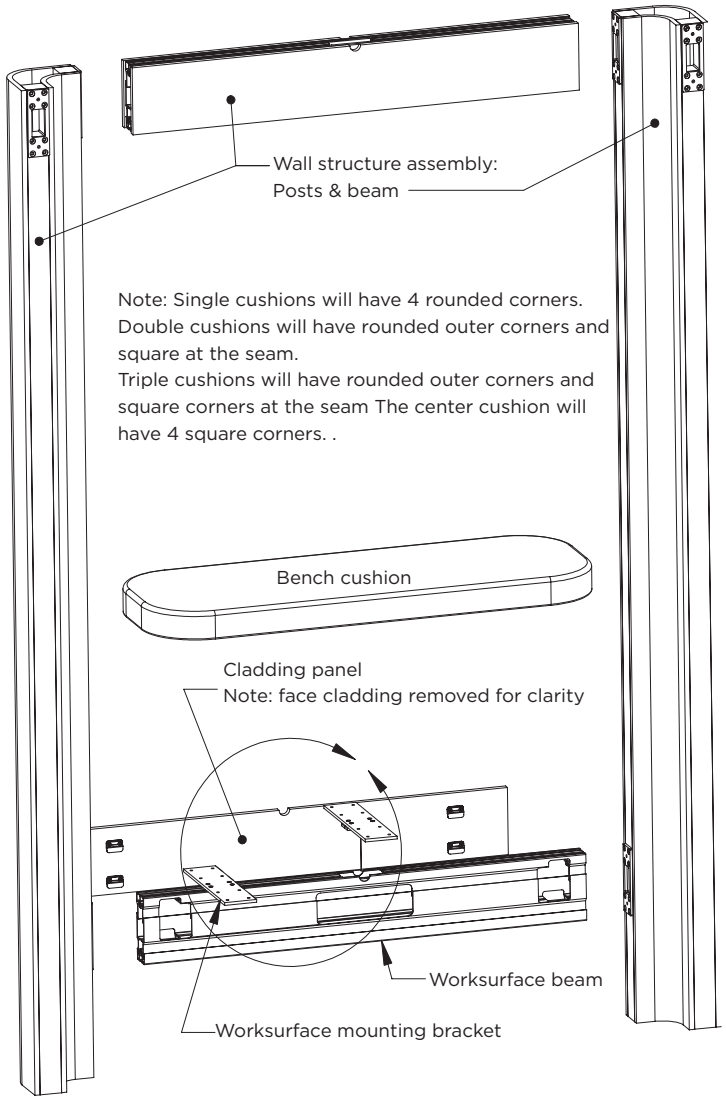


Bench cushion

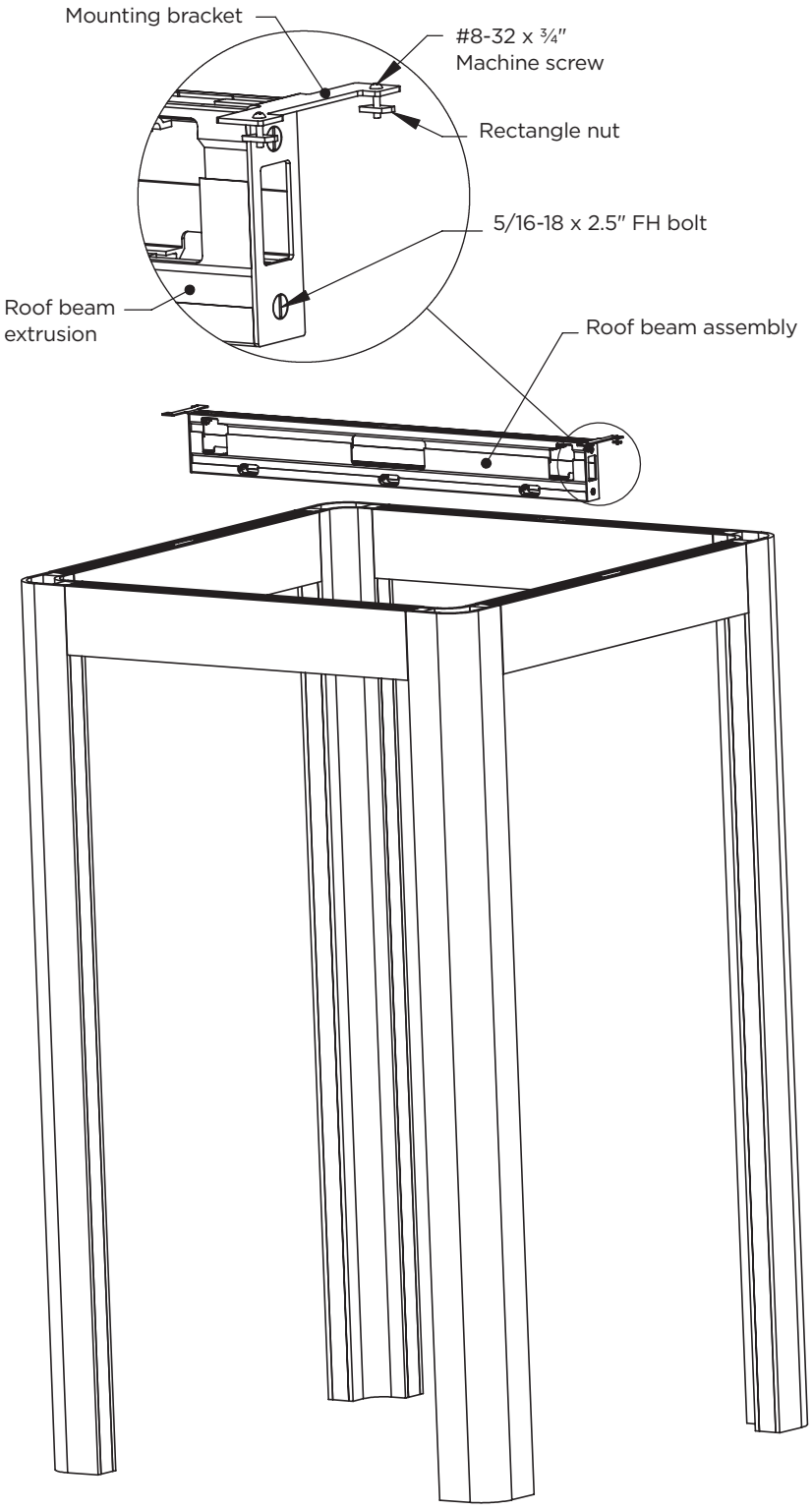
1. Attach the bench beam to post mounting brackets of the wall structure using (2) 5/16-18 x 2″ hex head bolts at each end of the extrusion. Reference beam & top rail attachment sheet as needed.
2. Run electrical jumpers and install duplex receptacle if applicable at this time. Reference duplex beam attachment sheet.
3. The bench beam cladding panels need to be installed before the bench cushion mounting brackets are installed. See cladding installation sheet for reference.
4. Assemble the bench cushion mounting brackets to the beam by placing the rectangle nuts into the rectangle cutout centered in the top of the beam and then slide the bracket assembly into place. Single benches will use 2 brackets and should be 6″ from each post edge to the center of each mounting bracket. Double benches will use 4 brackets and should be 6″ & 36″ from each post edge to the center of each mounting bracket. Triple benches will use 6 brackets and should be 6″, 36″ & 48″ from each post edge to the center of each mounting bracket.
5. Secure the bench cushion brackets by tightening the #8-32 FH screws.
6. Attach the bench cushion(s) by setting onto the mounting plates and centering it in the width of the wall opening and the depth of the beam thickness and securing it with (8)#12x1″ wood screws from the bench cushion assembly bottom side of each bracket.



Note: If not complete, assemble the bench cushion mounting brackets by attaching two rectangle nuts to the bottom side of the mounting plate using (4) #8-32 X 3/4″ FH screws through the c'sink holes in the mount plate.

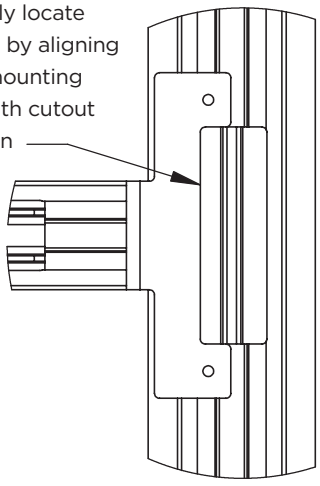


Roof beam attachment

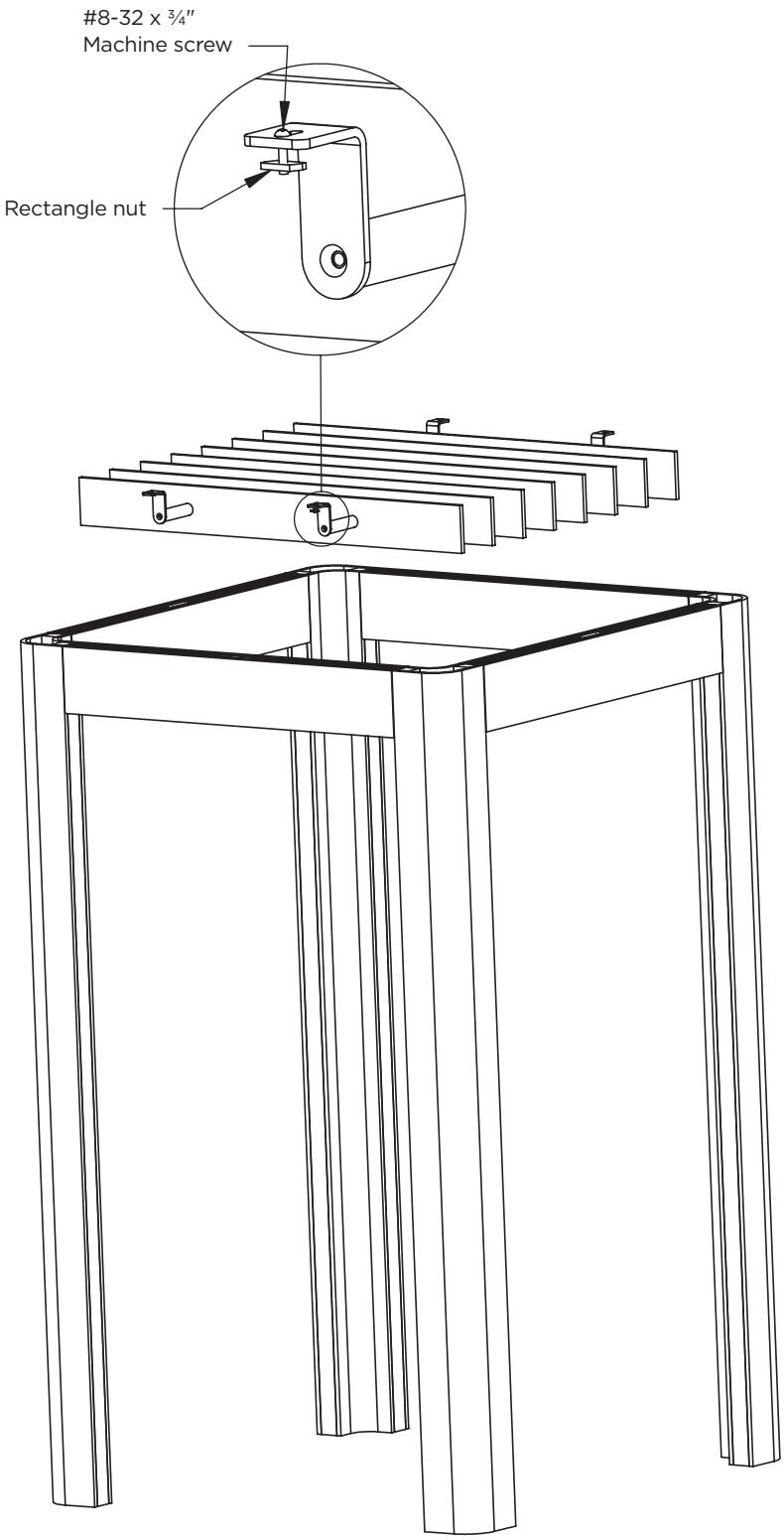


1. Attach mounting bracket to roof beam extrusion with (2) 5/16-18 x 2.5" FH bolts from the outside face and (2) 5/16-18 hex nuts from inside the extrusion.
2. Assemble 2 rectangle nuts to each mounting bracket as shown using #8-32 x ¾" machine screws through top of bracket.
3. Insert roof beam into structure from inside lifting one end up at an angle over the upper extrusion far enough to lift the other end of the roof beam above its mating extrusion.
4. Set roof beam into place by aligning the rectangle nuts in the mounting brackets with the inside slot in the supporting extrusion and lowering the roof beam so the roof beam bracket rests on the top face of the structure's upper extrusion at each end.
5. Locate roof beam centered in the ceiling opening and secure by tightening the two #8 x ¾" machine screws in each mounting bracket.
6. Attach bottom trim rail & route electrical components as needed in the roof beam and mount any receptacles before hanging the cladding panels (see trim rail & cladding installation sheets for reference)

Note: Easily locate roof beam by aligning notch in mounting bracket with cutout in extrusion



Ceiling module attachment



1. Insert ceiling module into structure from inside lifting one end up at an angle over the upper extrusion far enough to lift the other end of the ceiling module above its mating extrusion or lift entire ceiling module over the top of the structure and assemble from above.
2. Set ceiling module into place by aligning the rectangle nuts in the mounting brackets with the inside slot in the supporting extrusions and lowering the ceiling module down so the mounting brackets set flush on the top face of the structure's upper supporting extrusion at each end.
3. Locate ceiling modules as desired in the ceiling opening and secure by tightening the #8 x ¾" machine screw in each mounting bracket.

Note: When filling the entire space with ceiling modules and using OFS strip lighting between ceiling modules leave a minimum 2 ⅛" gap between modules.

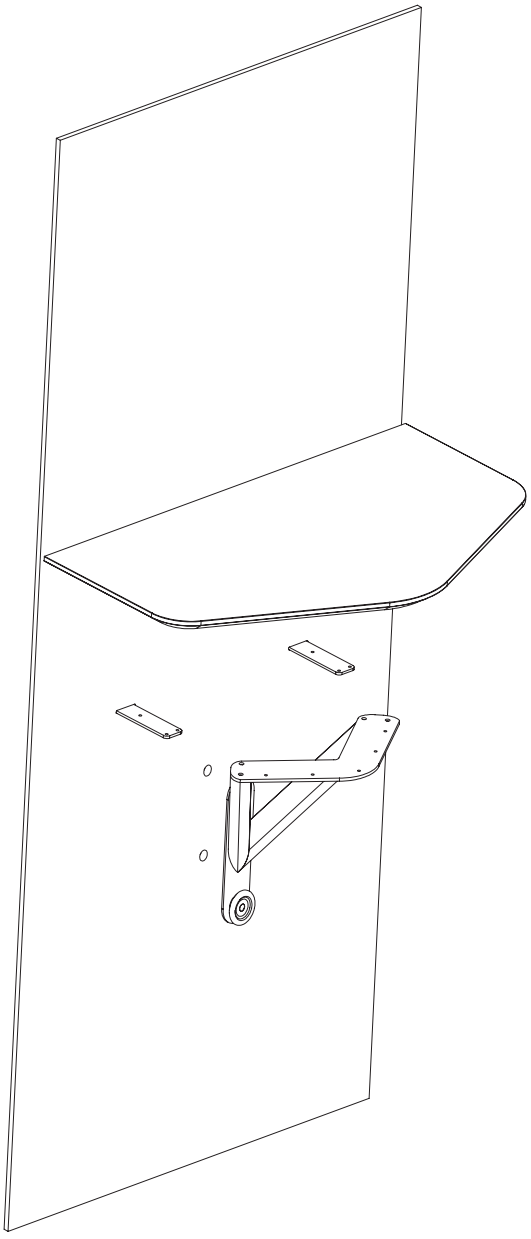
Full wall panel supported worksurface attachment

1. Before installing the full wall panel assemble both worksurface panel brackets by inserting them through the slots in the panel from the back side and secure with the #8 3/4″ pan head screws.
2. Attach the worksurface support bracket by aligning the nuts on the back wall plate with the 13/16″ holes in the wall panel and secure from the back side using 2 large washers and 1/4″ x 3/4″ hex bolts provided. Level the support bracket with the wall brackets before tightening the 1/4″ bolts fully. Note: Both V shape and triangle supports attach using the same method.
3. After installing the wall panel onto the structure place the worksurface onto the supporting brackets, align and secure using the supplied #12 wood screws through the bottom of the support bracket mount plate and wall brackets.

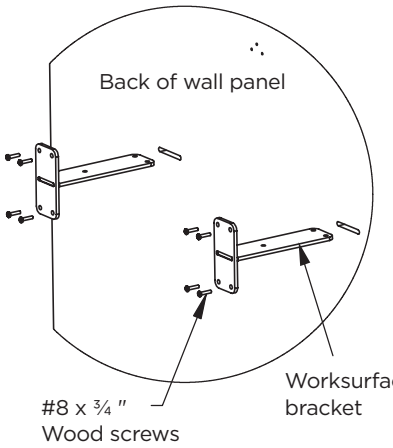
Alignment note: The back edge of all top shapes will fit tight against the wall panel.

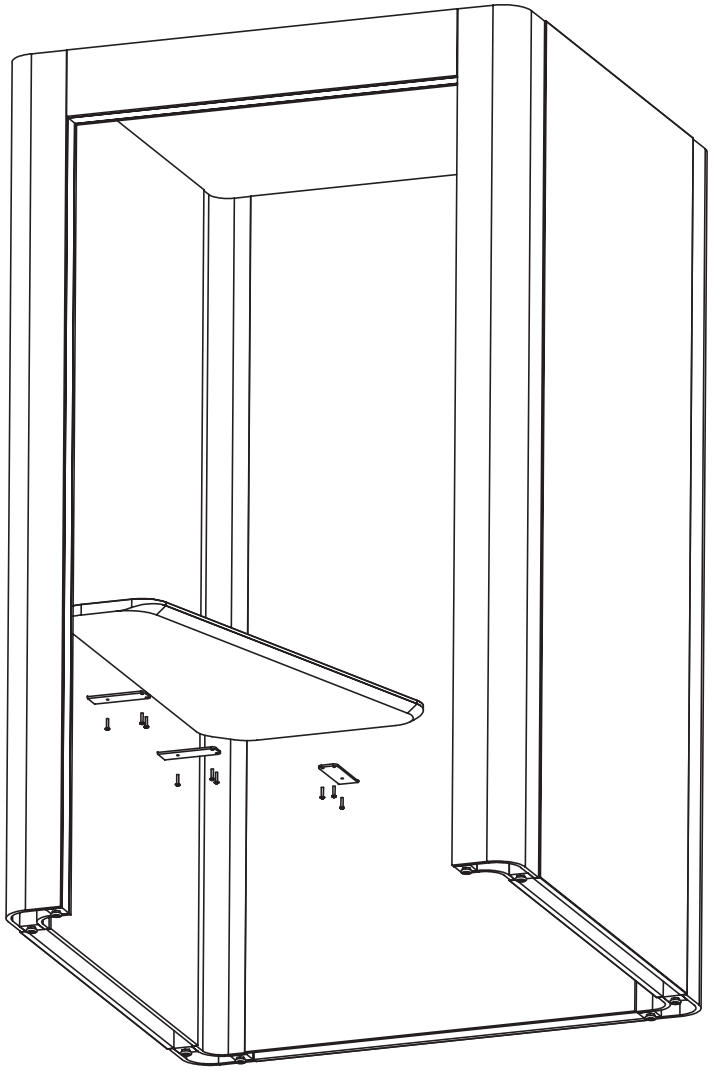
Wedge, rectangle and delta tops will align centered in the width of the wall panel.

Island tops will align with the RH edge of the full wall panel.



Obeya wall panel worksurface assembly





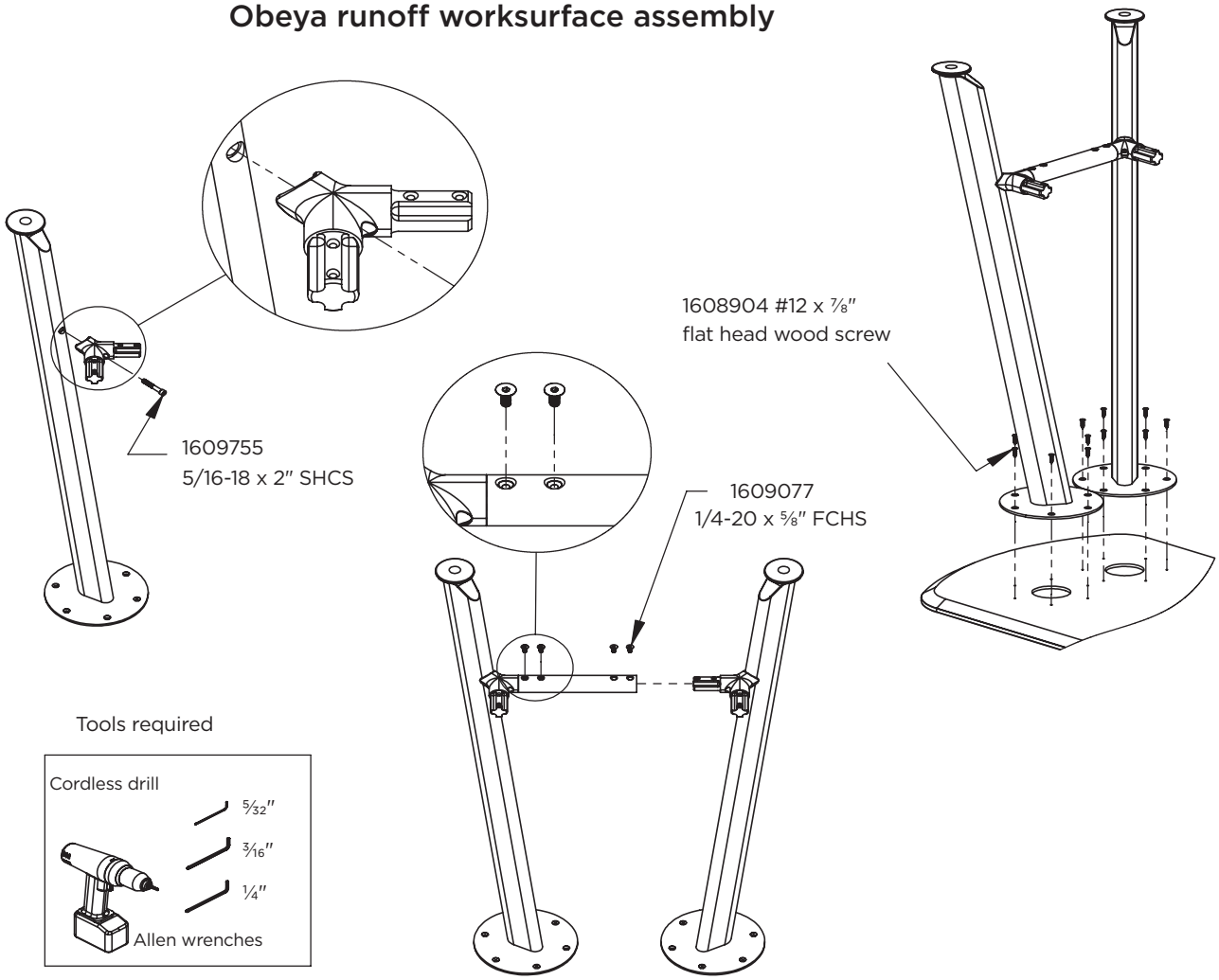
Note:
Wedge tops require 2 mounting brackets along the back edge & 1 bracket along the wide end of the worksurface. Narrow end to face structure opening.

Sweep tops require 2 mounting brackets along both the back edge (short side) & return edge (long side) of the worksurface. Return edge should be opposite the structure opening.

Rectangle tops require 2 mounting brackets along the back edge & 1 bracket at each end of the worksurface. Rectangle tops cannot have an end adjacent to the structure opening.

1. Before hanging the full wall panel insert the worksurface mounting brackets through the back of the panel.
2. Aligning the holes in the bracket with the pre bores in the back of the panel attach using (4) #8 x ¾" wood screws per bracket.
3. Once the mounting brackets are secured to the wall panel it can be hung onto the structure (see full wall panel instructions sheet)
4. Place the worksurface on the mounting brackets and secure the worksurface using (3) #12 x 1" wood screws in each worksurface bracket from the bottom side of the worksurface.

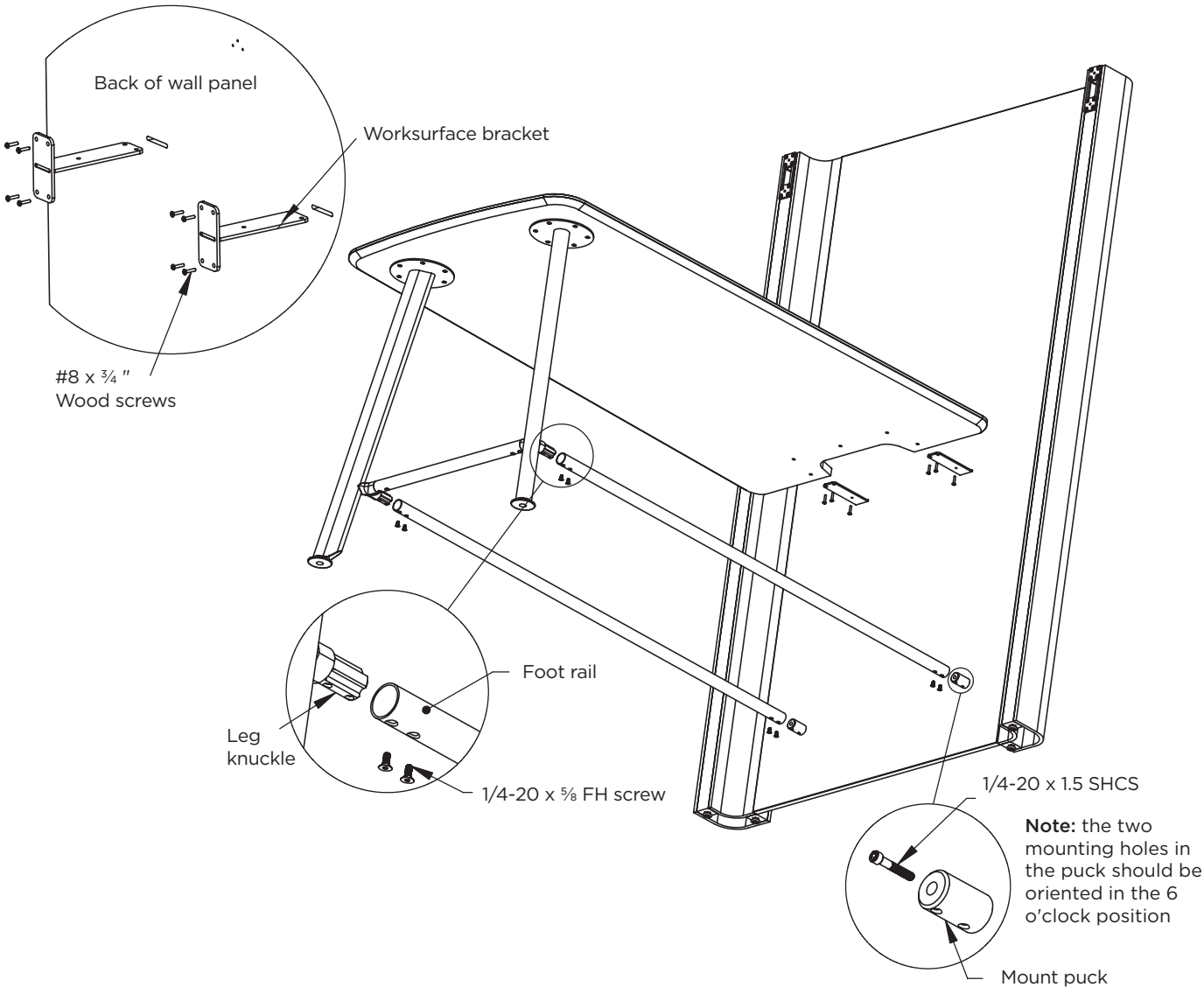
Obeya runoff worksurface assembly



Note: sitting height runoff worksurfaces will not use the foot ring and should bypass those steps in the assembly process.

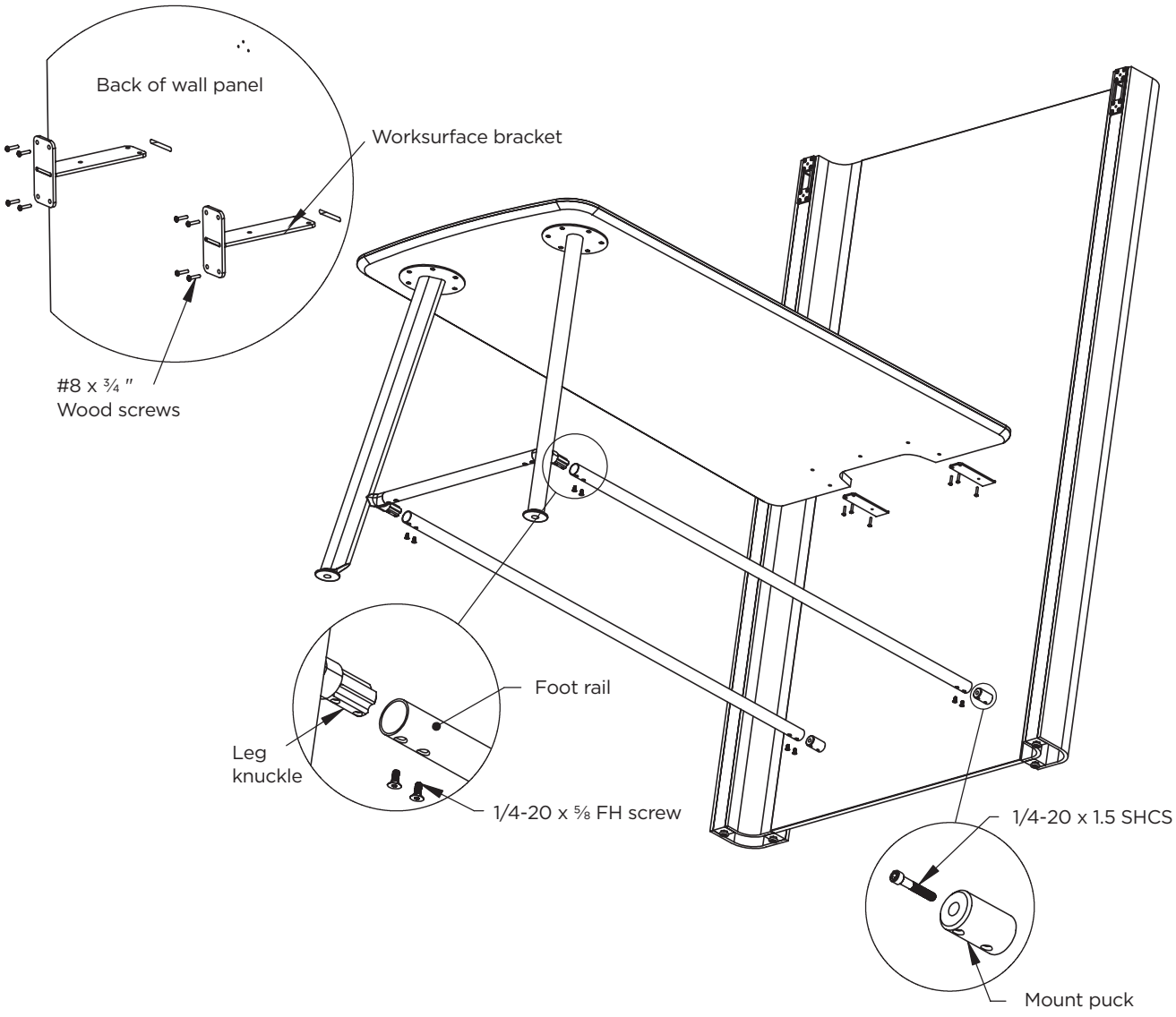
1. Begin by inserting the (1 609755) 5/16-18 x 2" screw into the foot rail knuckle and threading into the table leg, making sure the knuckle has been mounted in the same orientation as shown in the view above. Repeat this step for the remaining table leg.
2. Next, slip the shortest length foot rail over one end of the knuckle, align the mounting holes between the knuckle and foot rail and fasten the (1 609077) 1/4-20 x ⅝" screws down. Slip the remaining open end of the foot rail over the end of the knuckle on another table leg and fasten down completely as shown in the view above.
3. Position the legs onto the worksurface in the orientation shown making sure the holes on the mount plates align with the pre-drilled holes on the worksurface. Fasten the mount plates to the worksurface using the supplied (1 608904) # 12 x ⅞" screws.

Obeya runoff worksurface assembly - continued



1. Before hanging the full wall panel inert the worksurface mounting brackets through the back of the panel.
2. Aligning the holes in the bracket with the pre-bores in the back of the panel attach using (4) #8 x ¾" wood screws per bracket.
3. Attach the mounting pucks to the full wall panel by inserting a 1/4-20" x 1.5" SHCS through the countersunk hole in the mount puck and threading into the 1/4-20 insert nut installed in the full wall panel until tight.
4. Once the worksurface brackets and mount pucks are attached to the full wall panel and the full wall panel is hung on the structure the table & leg assembly can now be flipped over and rested on the worksurface brackets. **Note**: Leave enough space to allow the long foot rails to be raised up between the mount pucks on the wall panel and the knuckle on the legs.

Obeya runoff worksurface assembly - continued



5. Slide one end of each long foot rail onto each of the mount pucks on the panel. Then aligning the other end of the long foot rails with the table leg knuckles slide the table toward the wall panel until the mount pucks and leg knuckles are fully seated.
6. Secure the long foot rails to the mount pucks and leg knuckles using (2) 1/4-20 x ⅝ FH screws at each connections point
7. Secure the worksurface to the worksurface brackets using (3) #12 x 1" wood screws in each worksurface bracket from the bottom side of the worksurface
8. Level the worksurface using the adjustable glides in each leg as needed

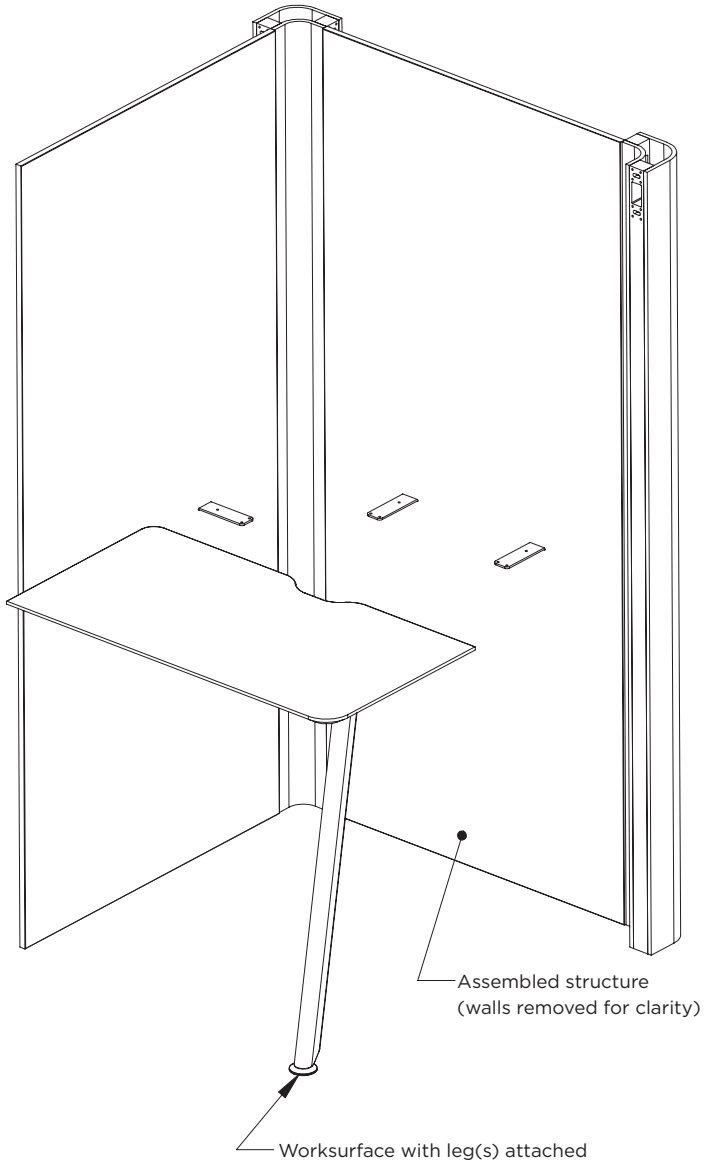
Parallel runoff worksurface attachment

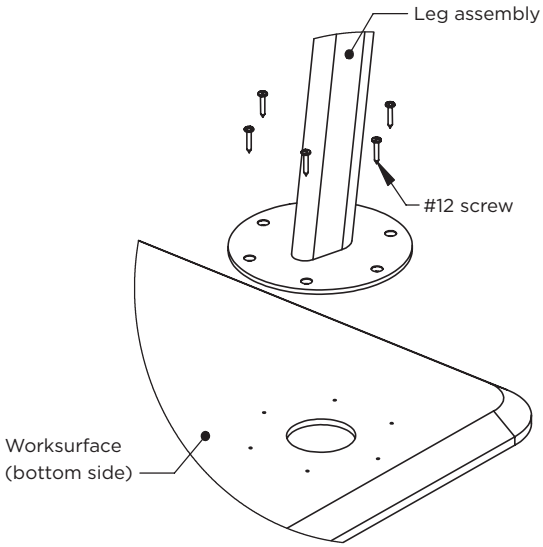
1. Before installing the full wall panels assemble the worksurface panel brackets by inserting them through the slots in the panel from the back side and secure with the #8 3/4″ panhead screws. Full wall panels along the back edge of the worksurface will require 2 brackets. Side full wall panels will require 2 brackets for 30″D tops and a single brackets for 24″D tops (shown).
2. With the worksurface face down on a protective surface attach the leg assembly(s) with the supplied wood screws aligning the holes in the mount plates with the holes in the top so that the leg tapers outward towards the user edge of the worksurface.
3. After installing the wall panel(s) onto the structure flip the worksurface assembly right side up and place it onto the wall brackets and secure with supplied #12 wood screws through the bottom of the wall brackets.

Alignment note: The back edge of all tops will fit flush against the back wall panel(s).

Double FWPT or OWLT end options will be centered in wall width.

Tops with both FWPT & OWLT end options will align flush with the adjacent wall panel and the RH edge of the far back wall panel.





Note: 126″ tops are 2 pc and require a center leg to be attached on the seam. Attach leg to the piece that will be installed first. After the second part of the top is in position finish attaching the center leg.

Post power sleeve attachment

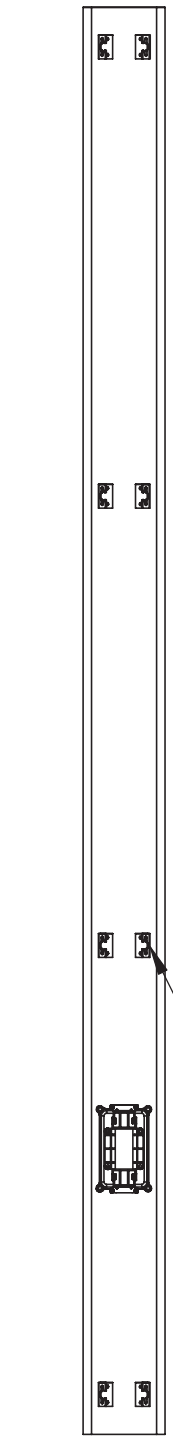
1. Install duplex receptacle into power sleeve receptacle housing.

2. Route and attach electrical jumper(s) before installing power sleeve.

3. Lift power sleeve approx ¾" above post to align center of clips with mounting pins in post.

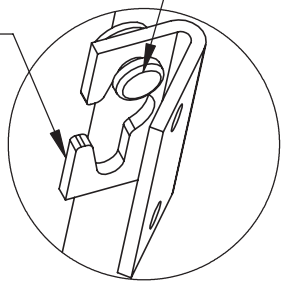
4. Press power sleeve into post to engage mounting clips with mounting pins.

5. While holding pressure at top, middle and bottom of power sleeve slide power sleeve downward to lock into position.



Back of power sleeve

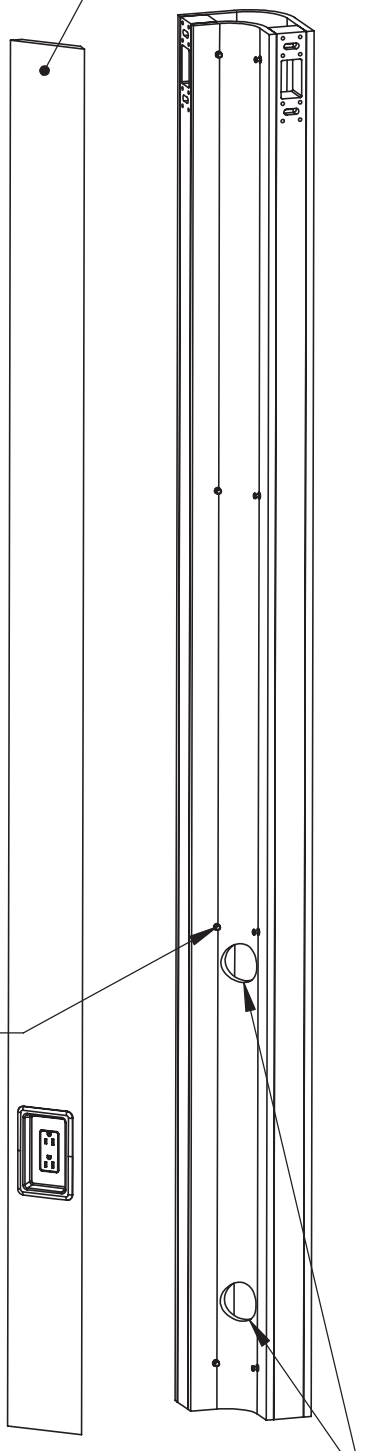
Mounting clip



Clip detail: slide clips onto mounting pin through center cutout and slide down to lock into position.

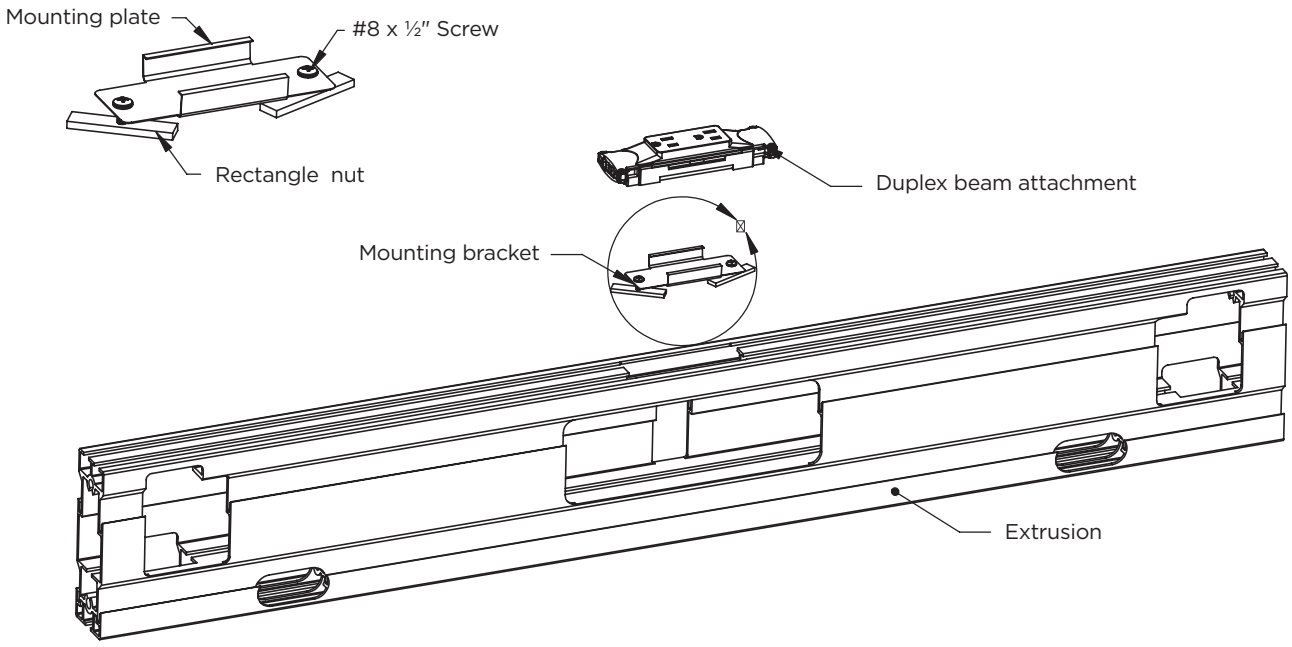
Power sleeve

Mounting pin



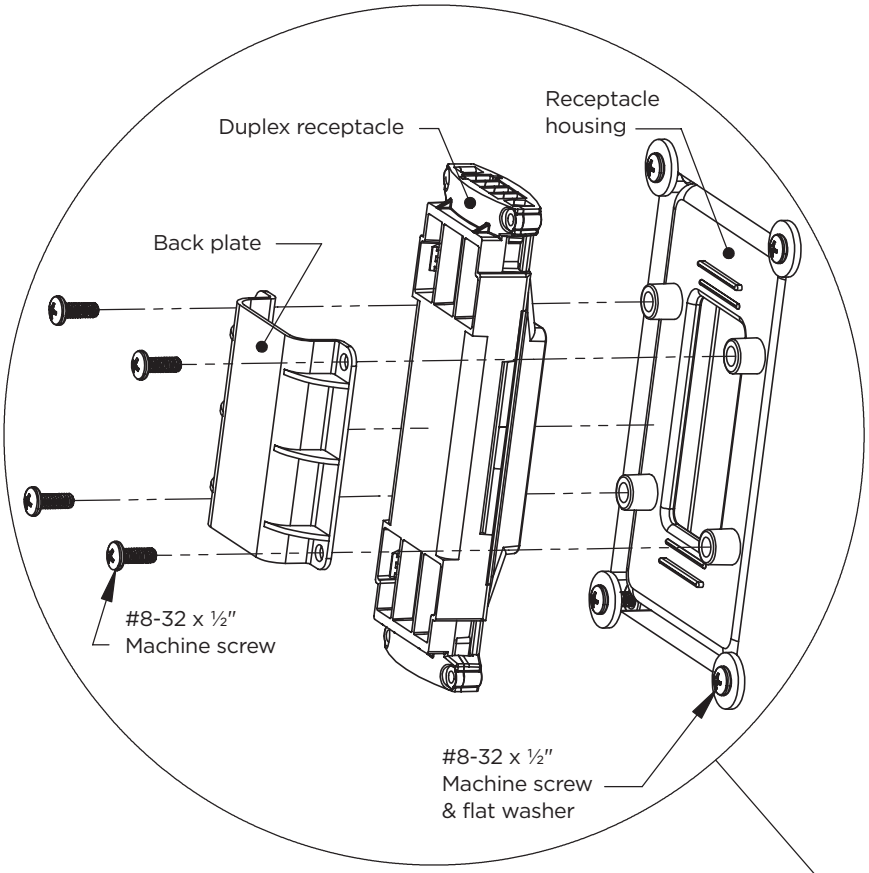
Wire management cutouts

Duplex beam attachment

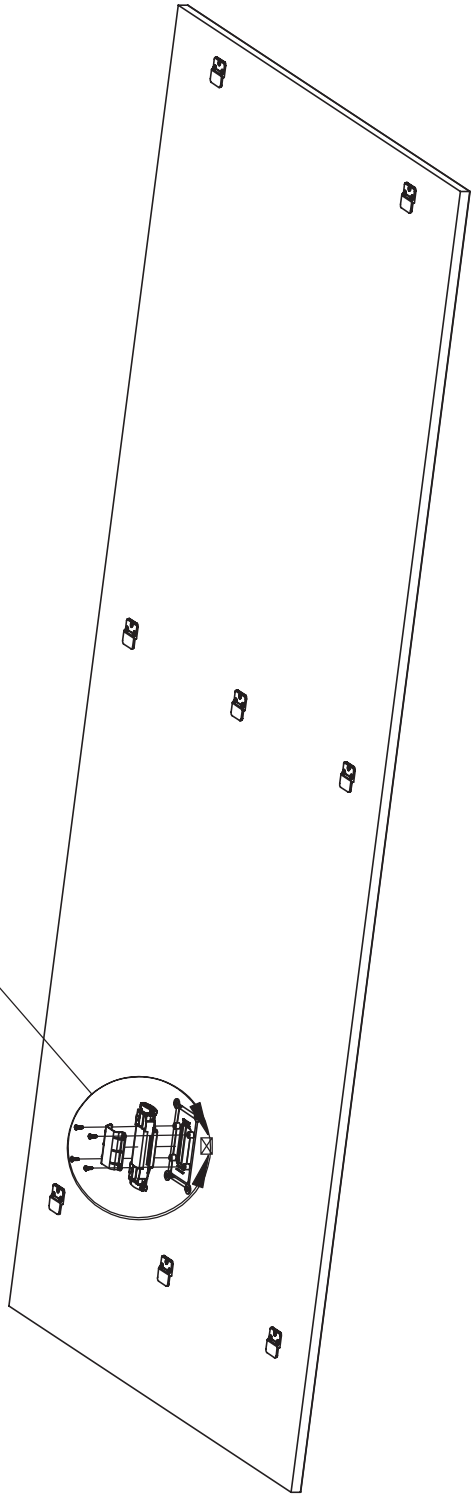


1. Assemble the mounting bracket by inserting a #8 x ½" machine screw into one of the holes in the mounting plate and threading on a rectangle nut from the back side. Repeat for the second hole.
2. From the side access cutout in the extrusion place the mounting bracket into the extrusion and align the rectangle nuts so they drop into the center T slot.
3. Align the mounting bracket centered side to side in the opening and secure by tightening the screws from the top access hole in the extrusion. Slide the receptacle into the extrusion from the side access hole and slip into the mounting bracket (connect jumpers before clipping the duplex receptacle in place for ease of assembly).

Duplex receptacle assembly - full wall panel

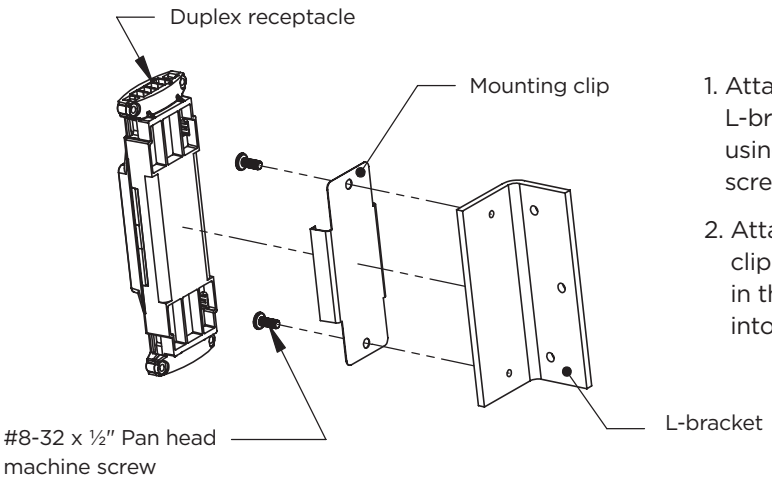


Detail B
Scale 1 : 2

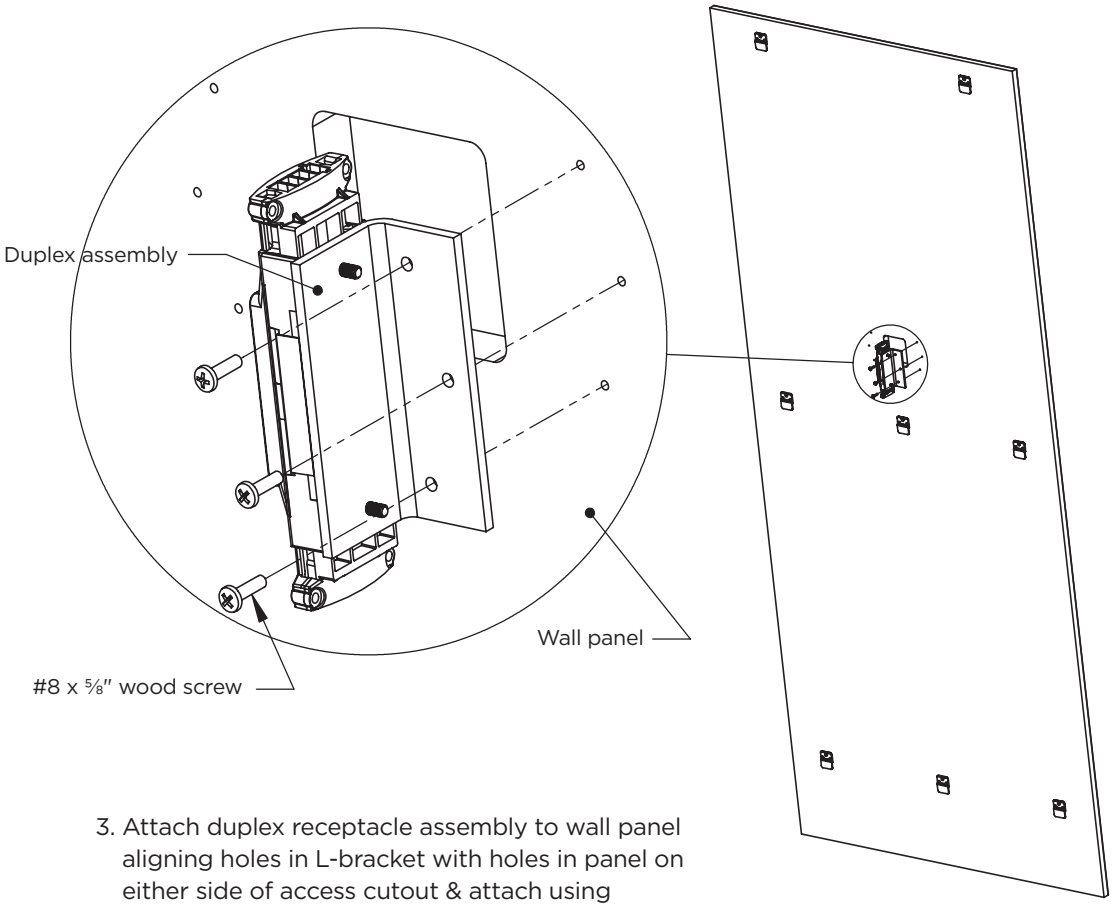


1. Place receptacle housing into panel from front side.
2. From back side of panel secure receptacle housing to panel with (4) #8-32 x ½" machine screws and (4) flat washers.
3. From back side of panel place duplex receptacle into housing.
4. Locate back plate centered over the back of teh duplex receptacle aligning holes in the back plate with inserts in the back of the receptacle housing.
5. WARNING! Do not over tighten screws. Secure back plate to receptacle housing using (4) #8-32 X ⅜" machine screws.

Media duplex receptacle assembly

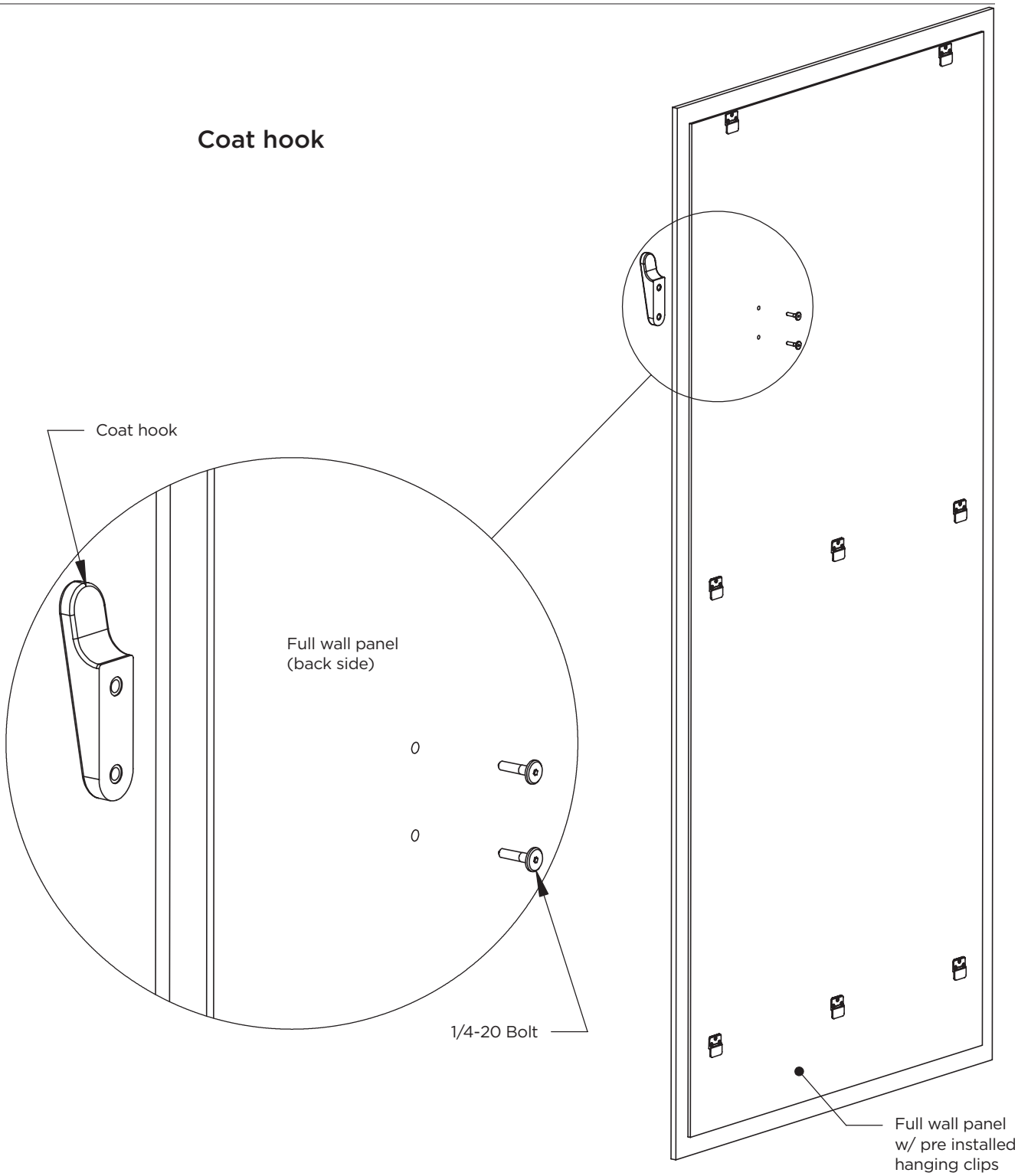


1. Attach mounting clip to outside face of L-bracket with the two threaded holes using (2) #8-32 x ½" pan head machine screws as shown.
2. Attach duplex receptacle to the mounting clip by centering receptacle in the mounting clip and pressing into position.



3. Attach duplex receptacle assembly to wall panel aligning holes in L-bracket with holes in panel on either side of access cutout & attach using (3) #8 x ⅝" wood screws

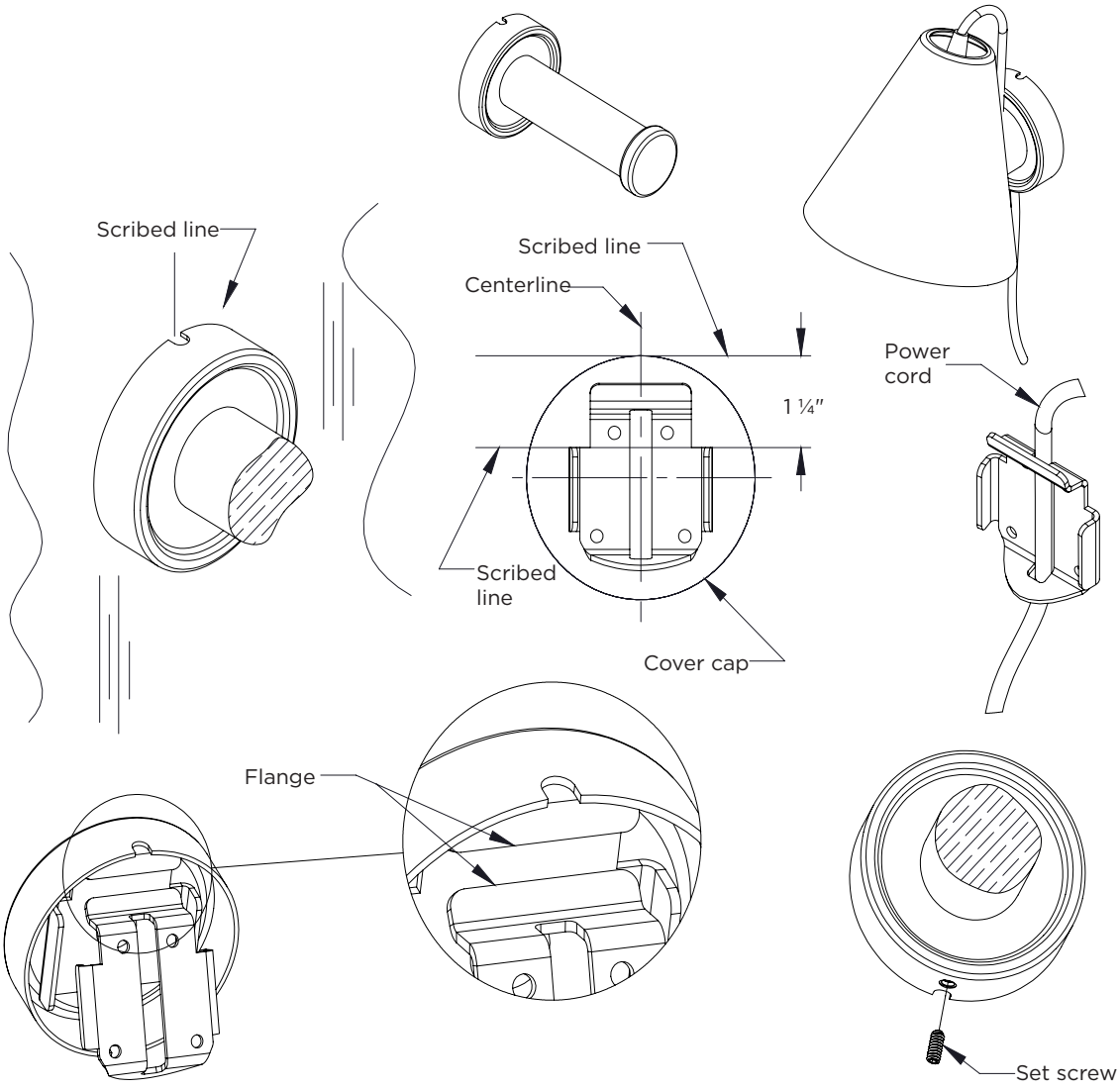
Coat hook



1. Attach coat hook before installing full wall panel on to structure.
2. Fasten coat hook to full wall panel using (2) 1/4-20 x 30mm bolts through pre bored holes in panel from back side into 1/4-20 insert nuts in the back of the coat hook

Wall mount light | hanging pole installation

This sheet covers the necessary steps to install either the Accessory Lamp or Accessory Light Hanging Pole.



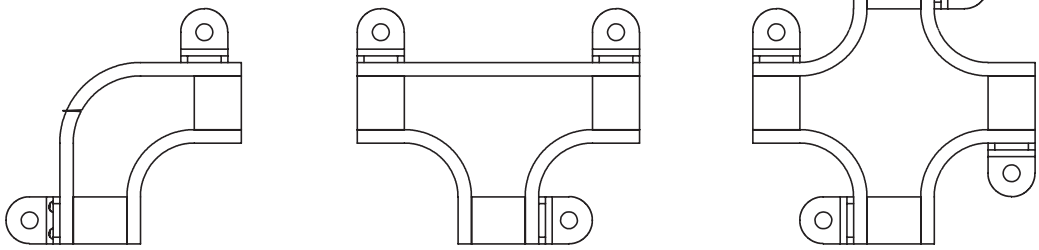
1. Begin by positioning the Accesory Lamp or Light Pole in it's desired installed location. Next, scribe a line along the top edge of the cover cap and also mark the center location of the power cord slot, as shown in the view above. Set the Lamp or Light Pole to the side, and scribe an additional line 1 1/4" below the horizontal line. Also, continue the vertical centerline downward, as shown in the view above.

2. With the positioning lines marked, slip the power cord into the notch of the wall mount bracket and then place the bracket onto the wall as shown in the view above. Position the bracket as shown and then fasten to the wall utilizing the four mount holes.

3. Next, tilt the Lamp or Light Pole upward and slide down onto the wall mount bracket. The flange inside the cover cap needs to engage onto the upper most flange of the wall mount bracket as shown above. Once the Lamp or Light Pole has been engaged onto the wall mount bracket, tilt downward and apply slight pressure downward to fully seat in place. Lastly, thread the set screw into the bottom of the cover cap and then fully tighten. The power cord can then be adjusted upward or downward as needed.

Seismic anchor bracket

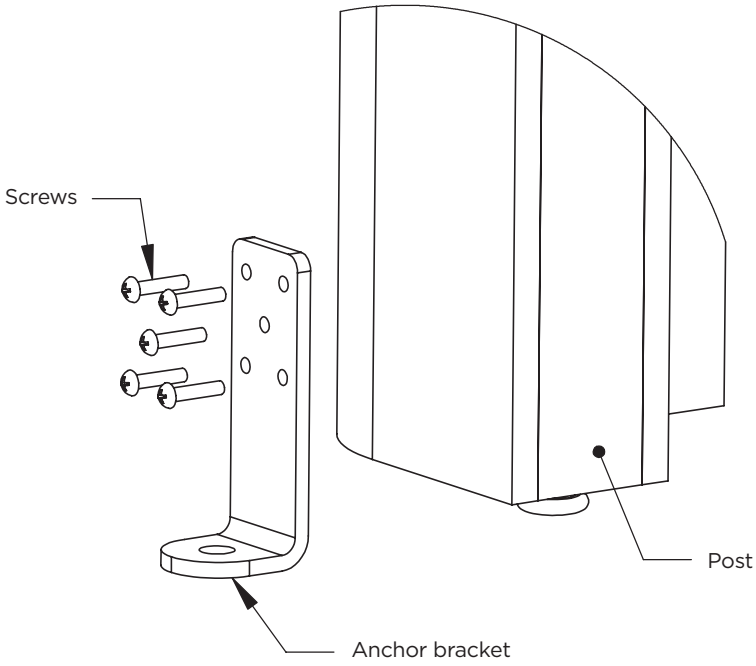
Required bracket configurations



Corner post - 2 brackets

T post - 3 brackets

4 Way post - 4 brackets



1. Attach anchor bracket to bottom of post in orientation shown below using supplied screws. (Qty 5 per bracket). Use bracket to mark location of screws and pre bore ⅛″ x 2″ deep holes.
2. Attach bracket to concrete floor using supplied anchor bolt. For other floor materials attach per local code (fasteners not included)

Note: When a post power sleeve is specified on a T or 4-way post, move the anchor bracket, located on the inside corner, to the nearest post edge.