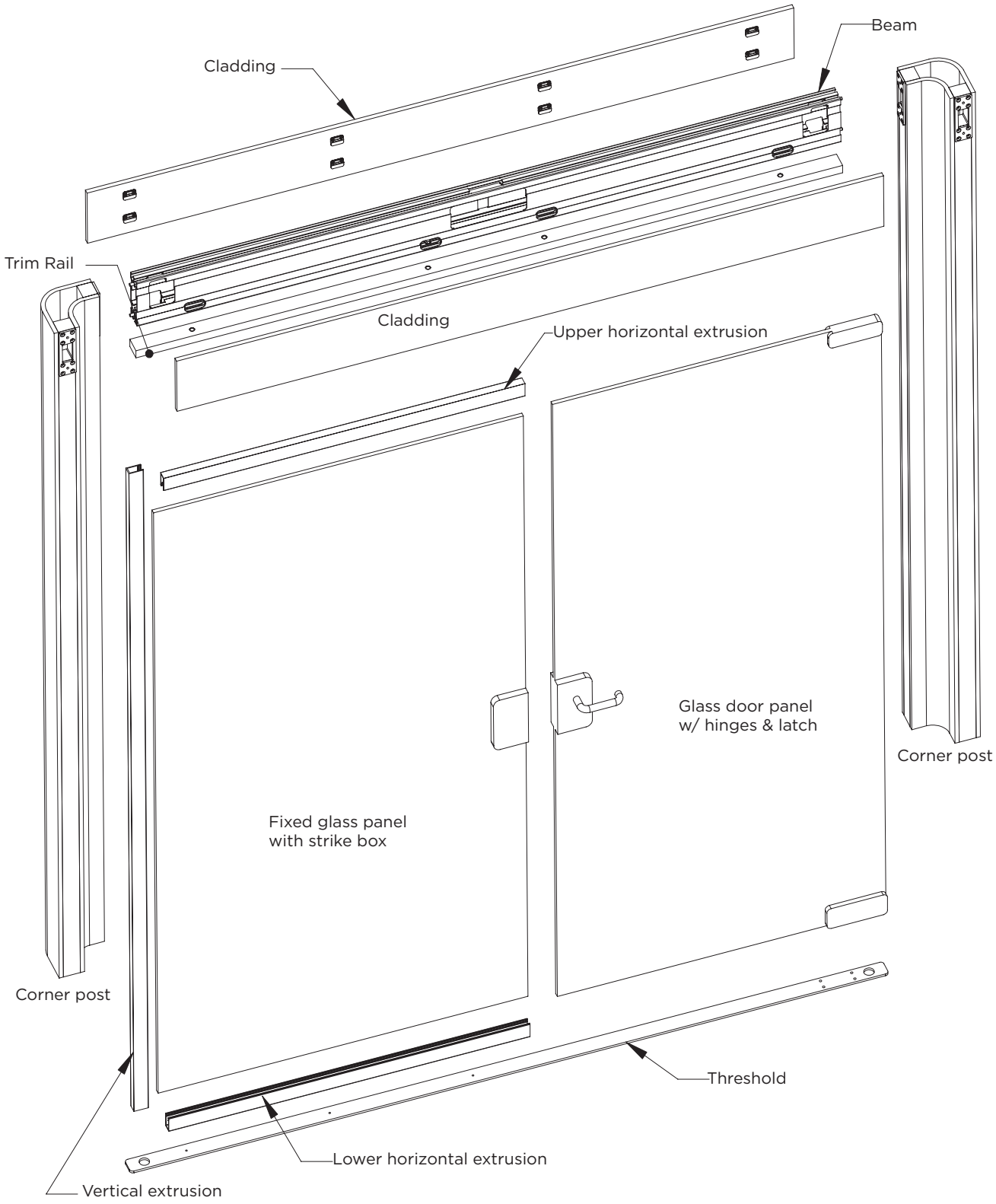
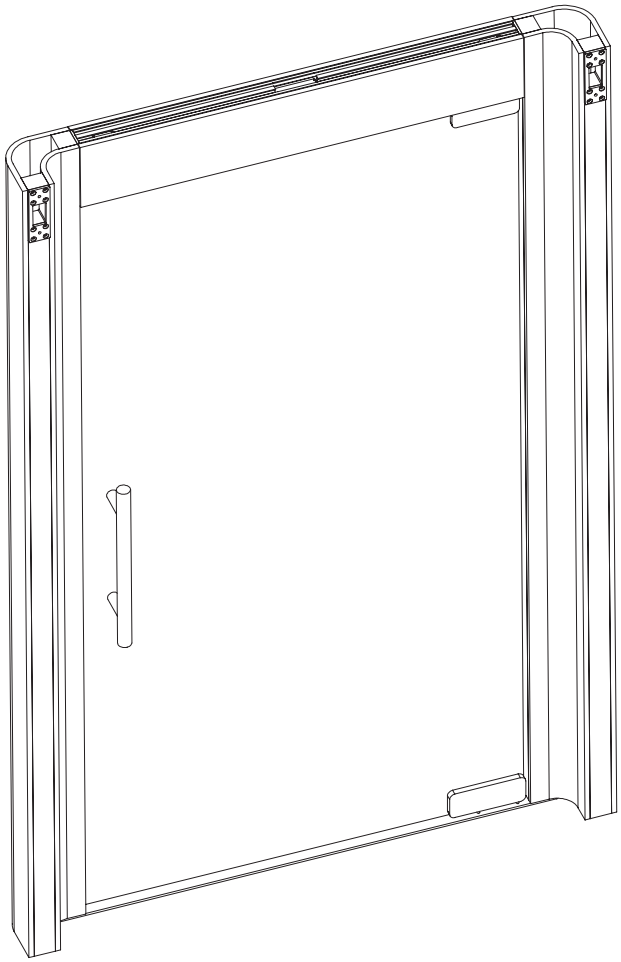
Obeya glass assembly instructions

Glass wall overview
(Door model shown)



Single glass door

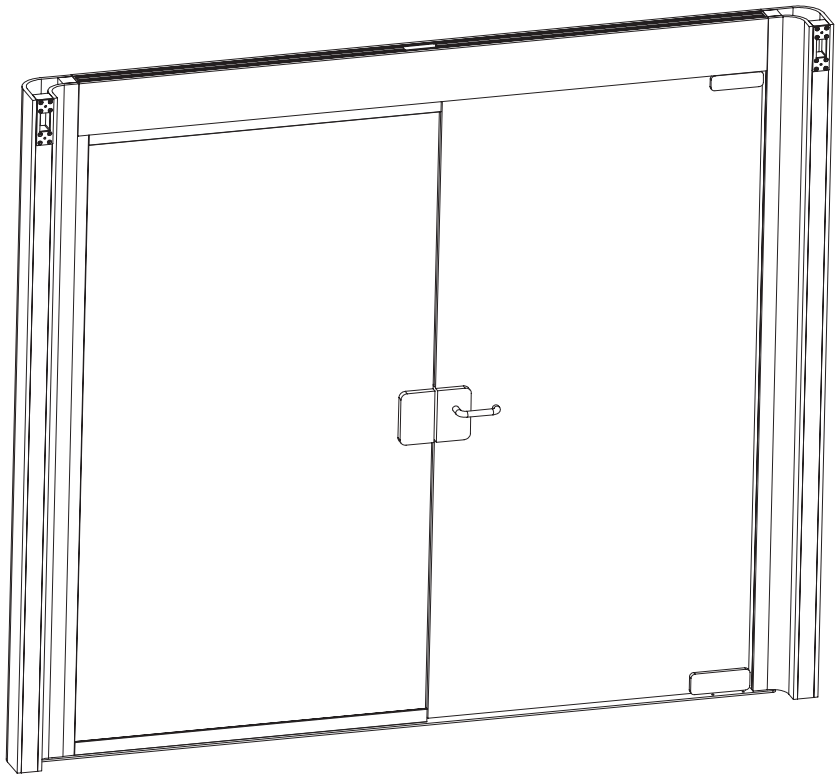
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



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 a 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 and 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 it's instruction sheet.
6. On the inside of the wall with the door close, 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.

Double glass door

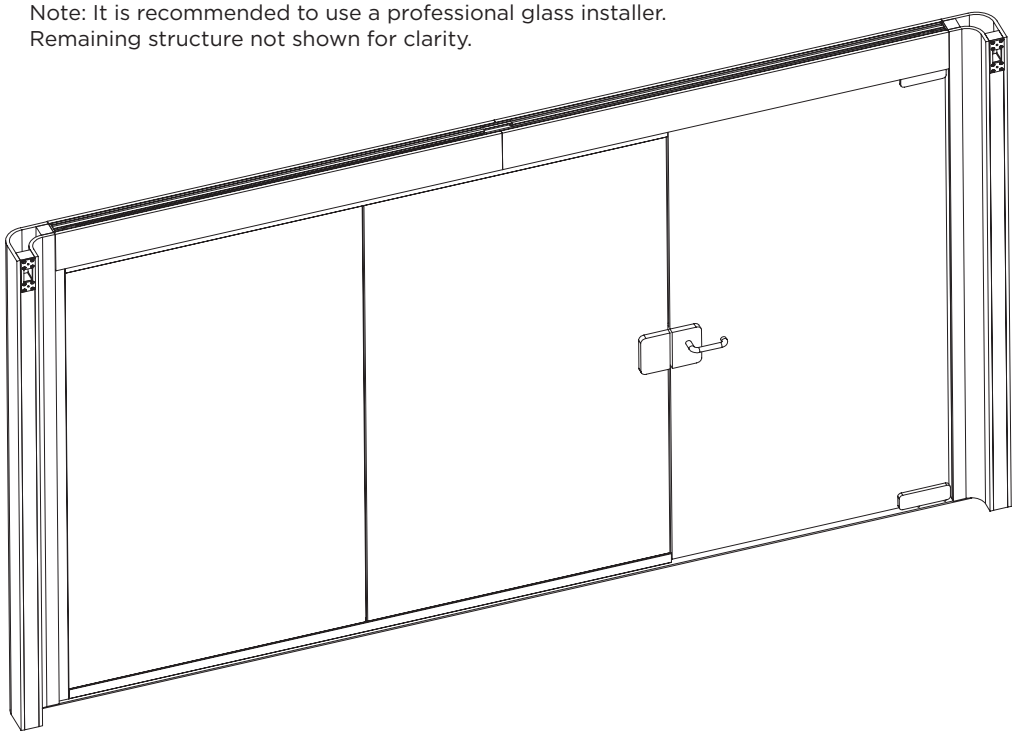
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



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 a 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 and the bottom hinge mount plate to the top of the threshold aligning with the threaded holes using the supplied machine screws, referencing the manufacturer's 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.

Triple glass door

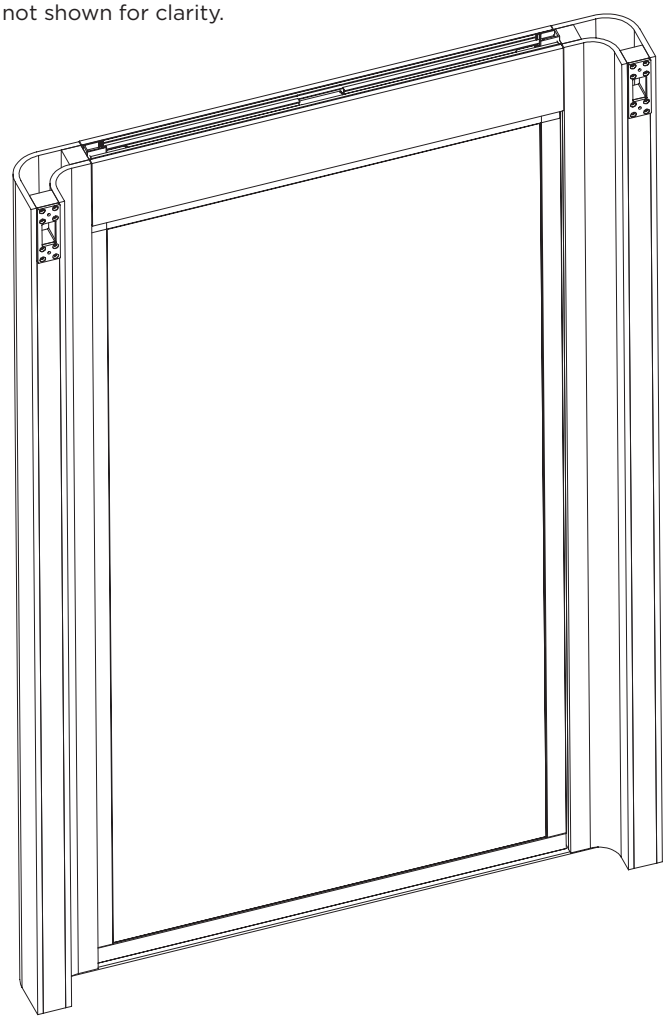
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



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 a 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, and 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 and the bottom hinge mount plate to the top of the threshold aligning with the threaded holes using the supplied machine screws, referencing the manufacturer's 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.

Single glass wall

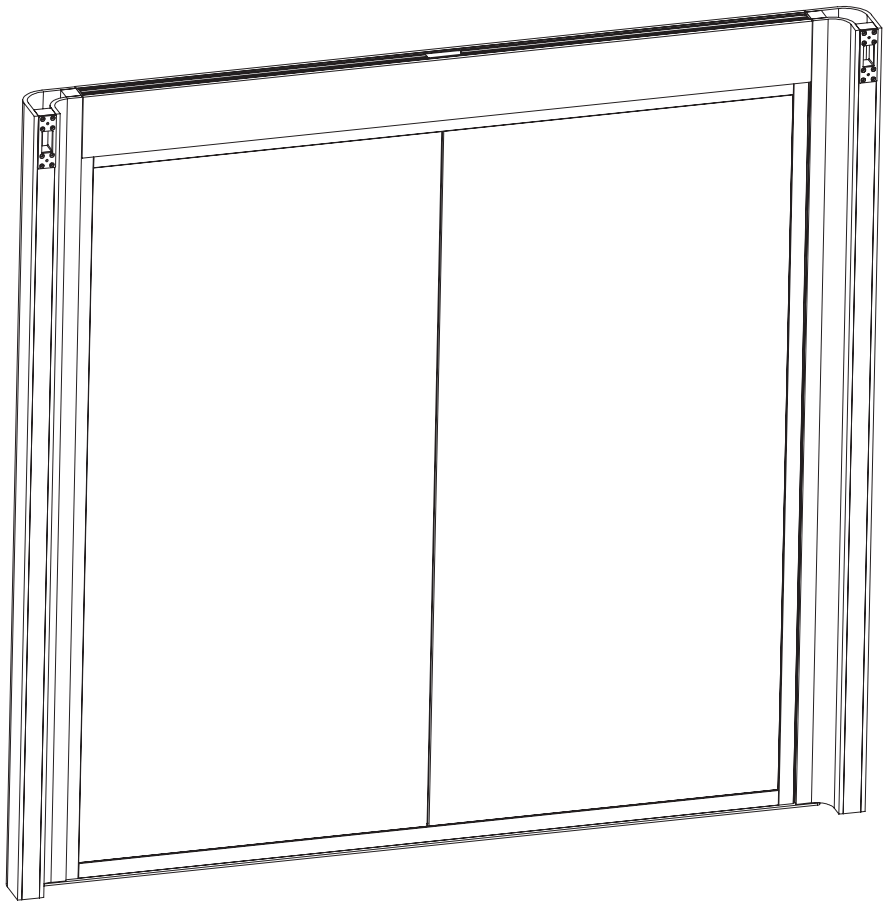
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. With the post and beam structure assembled and leveled, the glass wall can now be installed.
2. Using a panel jack, lift one post a 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 wall

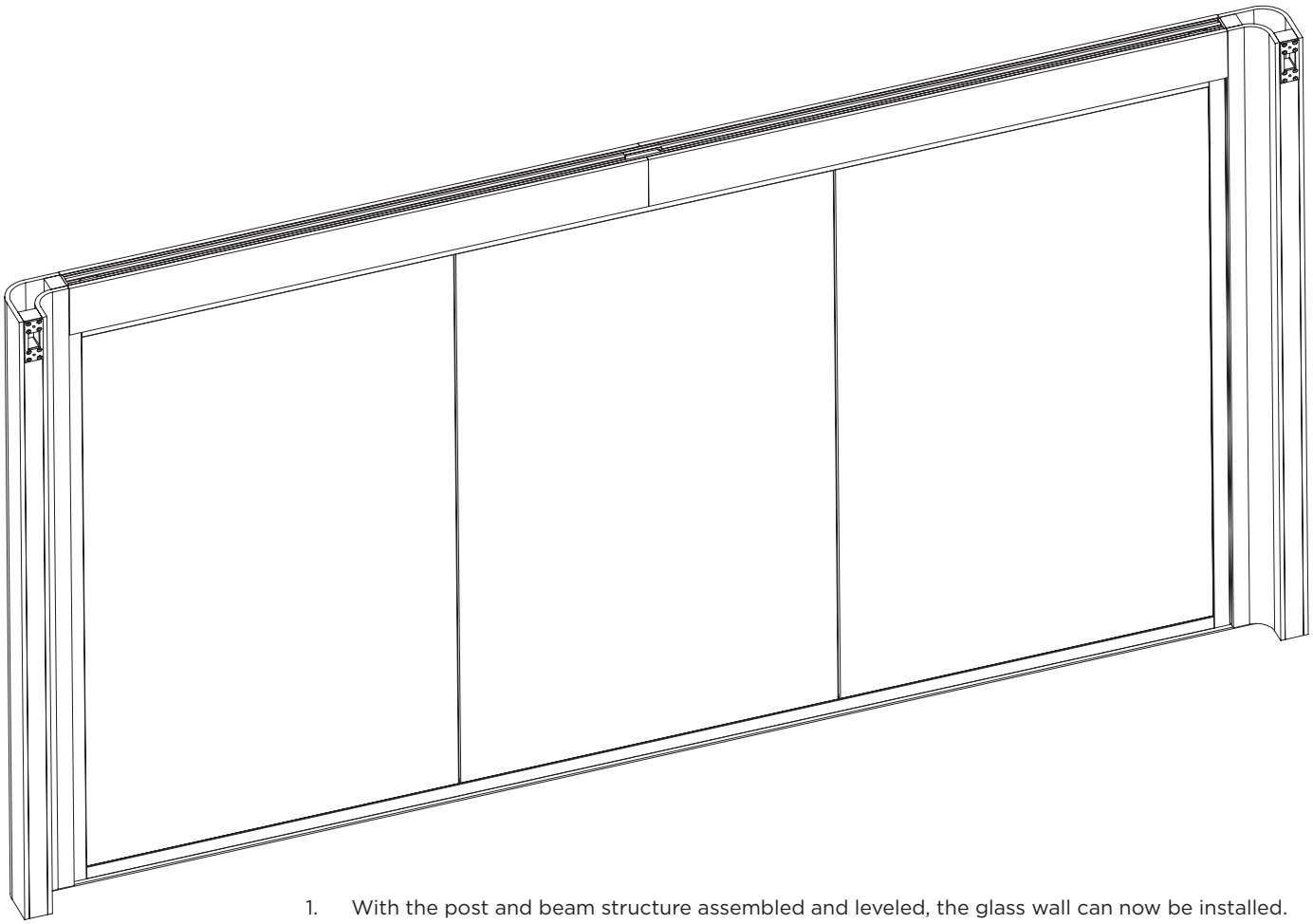
Note: It is recommended to use a professional glass installer.
Remaining structure not shown for clarity.



1. With the post and beam structure assembled and leveled, the glass wall can now be installed.
2. Using a panel jack, lift one post a 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 wall

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



1. With the post and beam structure assembled and leveled, the glass wall can now be installed.
2. Using a panel jack, lift one post a 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. Locate this panel centered 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.