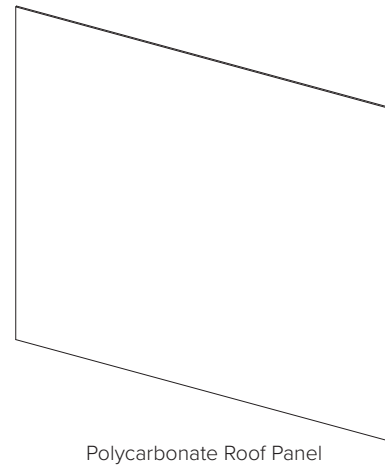
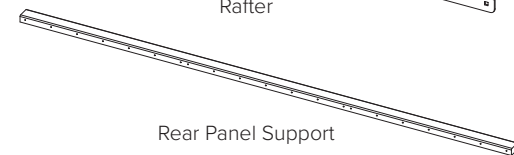
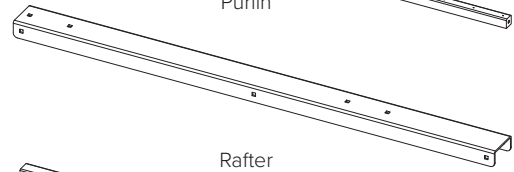
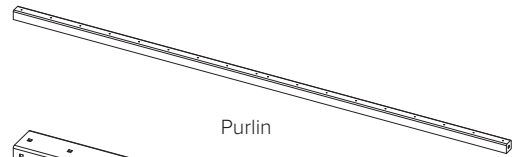
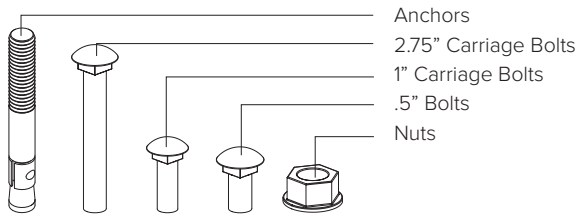
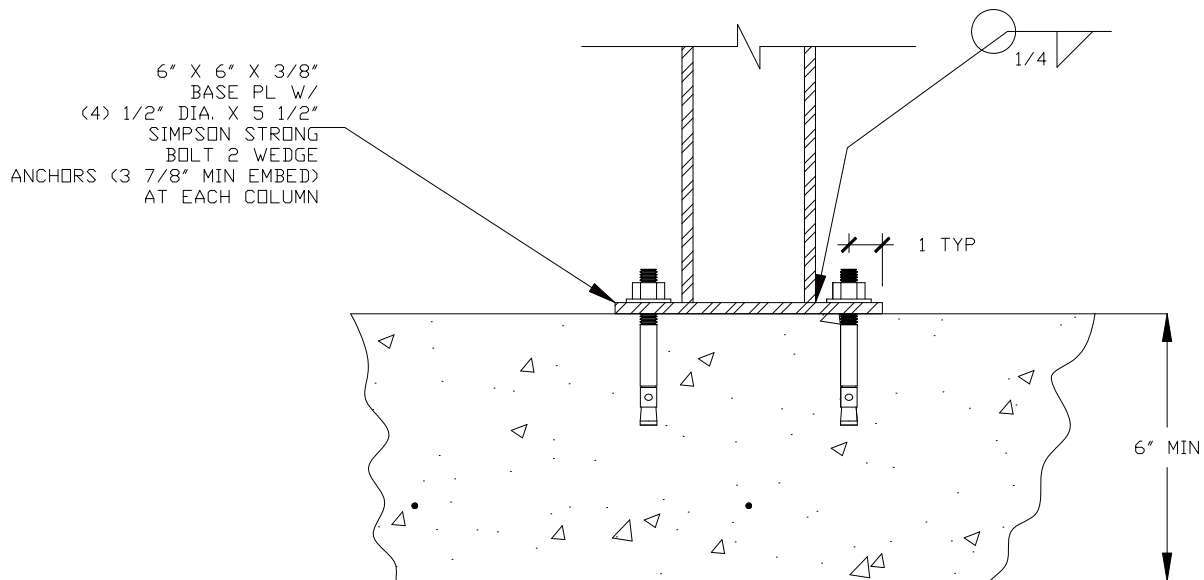
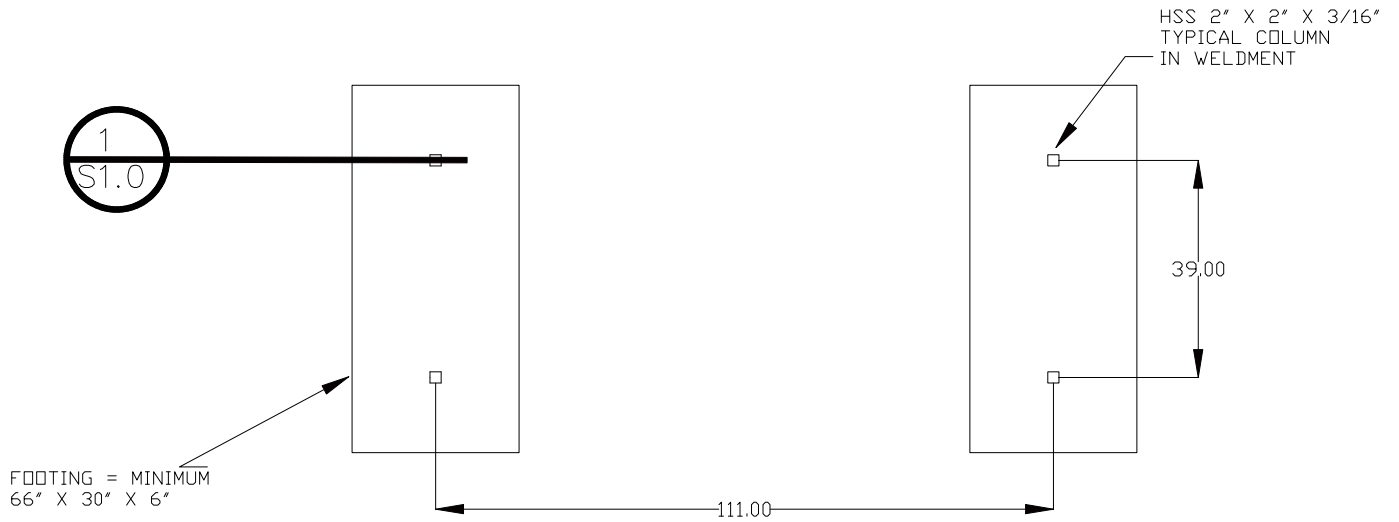


NOTE: You will receive either S Deck or Polycarbonate roof, depending on indication during ordering



**FOOTING  
PLAN**



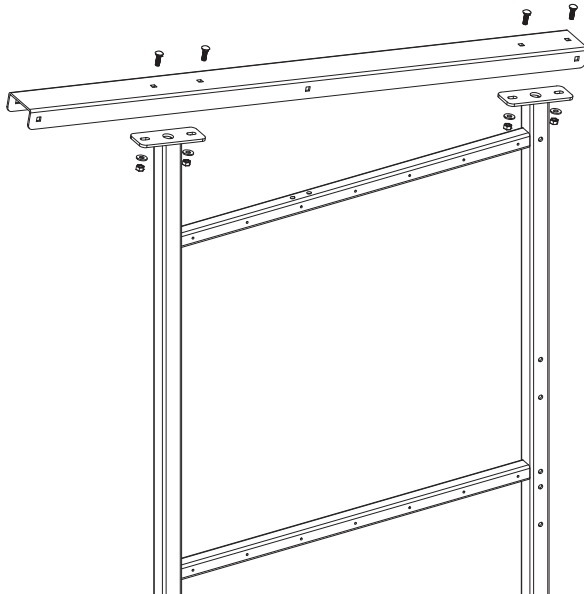


### TOOLS NEEDED

Hammer  
Drill (hammer drill recommended)  
1/2" masonry drill bit  
9/16" wrench/socket (2)

Folding ladder (2)  
3/8" socket with drill attachment  
2-3 people

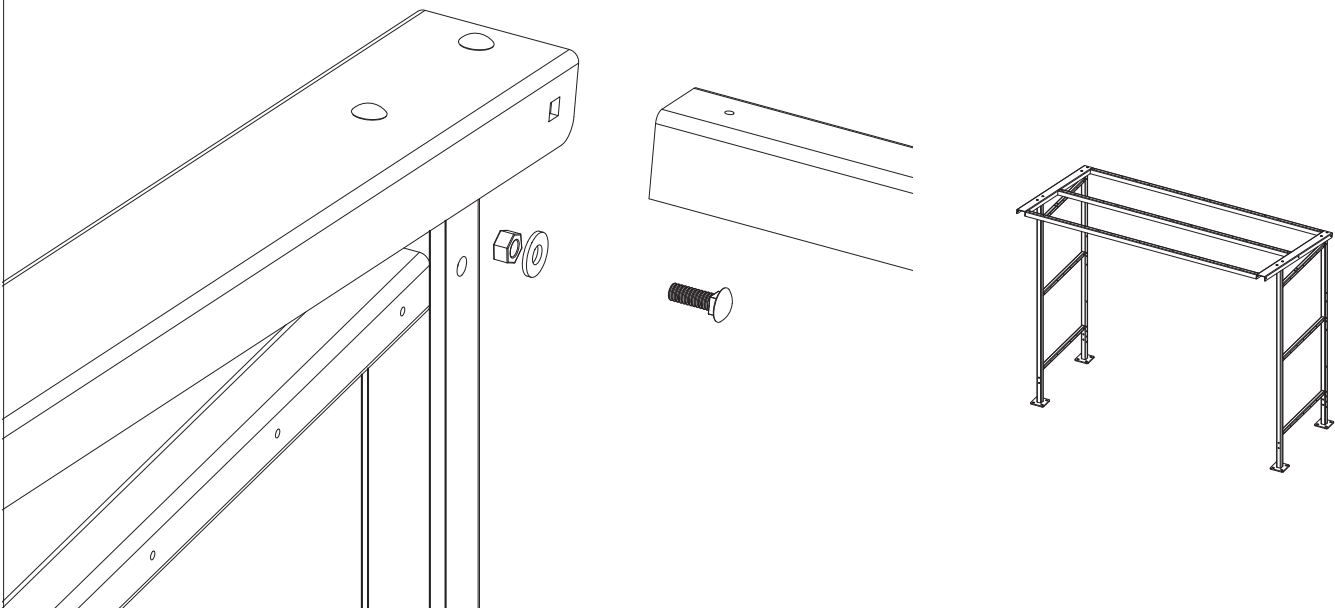
1

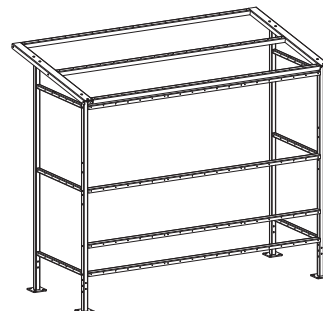
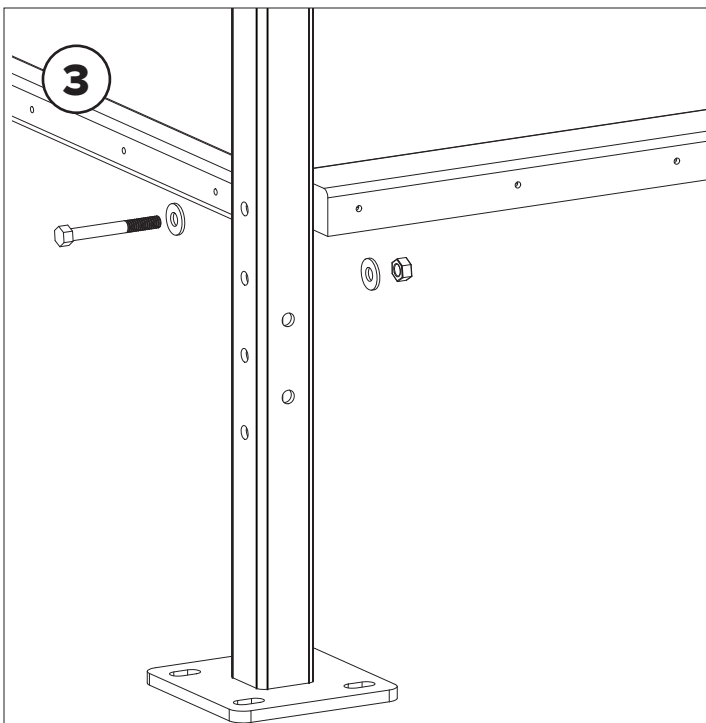


Attach the RAFTER TOP to the UPRIGHT with (4) 3/8" x 1" carriage bolts, nuts and washers. Repeat for all RAFTER TOPS and UPRIGHTS.

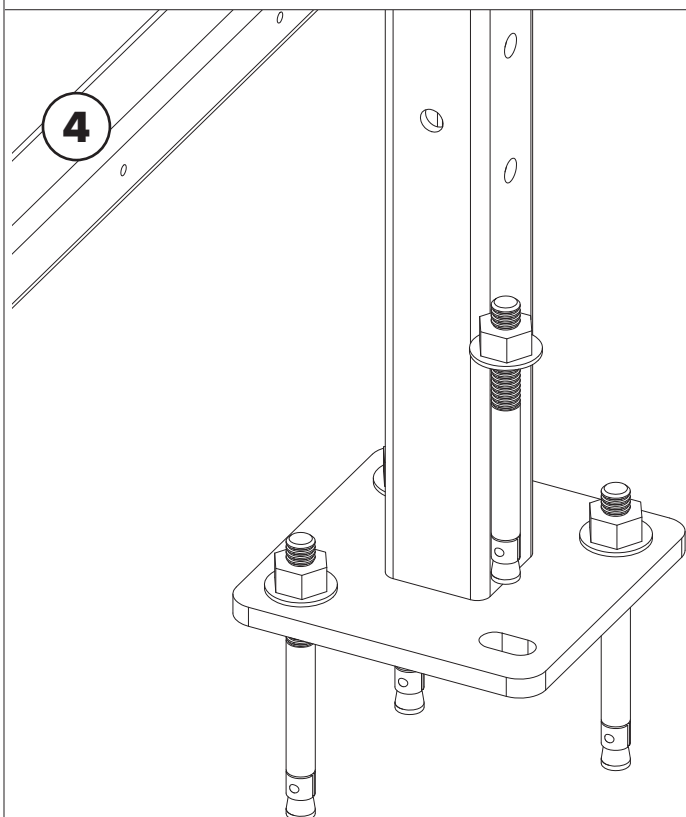
2

Stand up the UPRIGHT ASSEMBLIES and attach each PURLIN with (2) 3/8" x 1" carriage bolts, nuts and washers. Continue standing up UPRIGHT ASSEMBLIES and attaching PURLINS if building a modular shelter.





Attach each REAR PANEL SUPPORT with (2) 3/8" x 3.25" bolts, (4) washers, and (2) nuts. The surface with 21 holes should be facing away from the shelter.

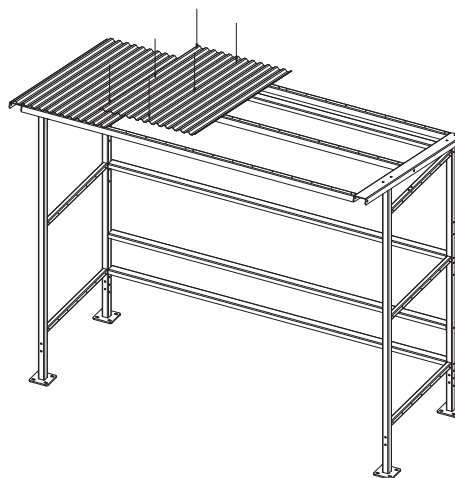
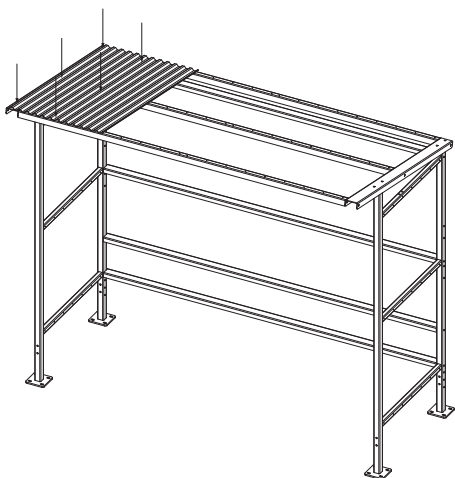


Using the UPRIGHT feet as a guide, drill 1/2" dia. x 5.5" holes in the concrete footings at each UPRIGHT foot. Install (4) 1/2" dia. x 5.5" wedge anchors at each UPRIGHT foot. See footing diagram for more detail.



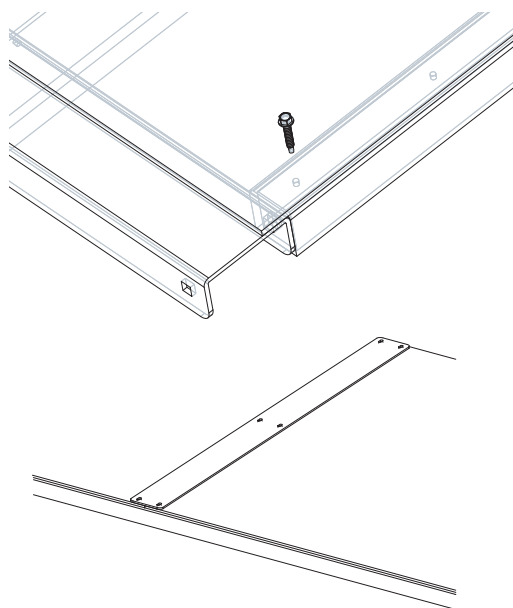
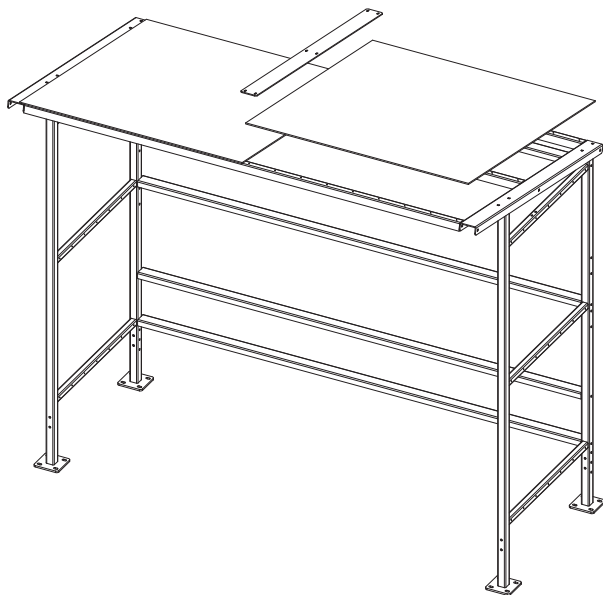
## METAL ROOF

If using metal roofing, place the initial section of TYPE S DECK and secure with (6) 1/4" x 1" self-drilling screws. The screws will drill through the TYPE S DECK and shelter without a pilot hole. Place the second section of TYPE S DECK with sufficient overlap and secure with (6) 1/4" x 1" self-drilling screws. Continue with the remaining sections. The last section of TYPE S DECK will receive (9) 1/4" x 1" self-drilling screws.

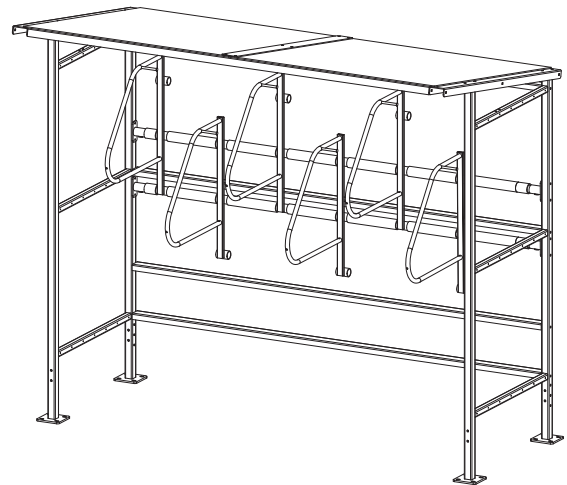
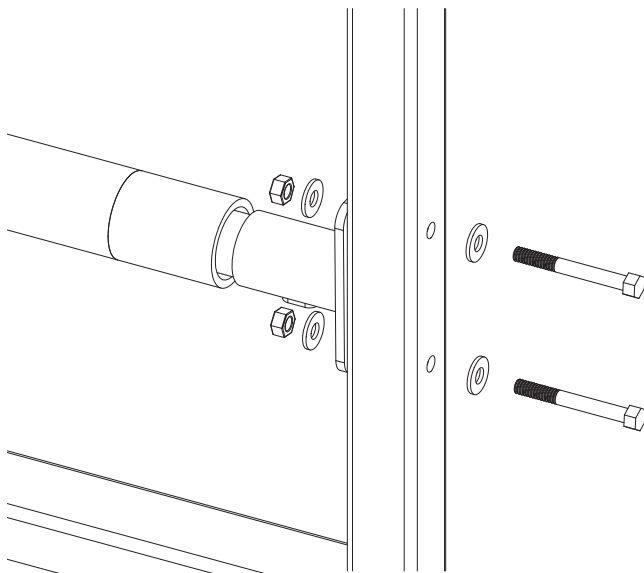
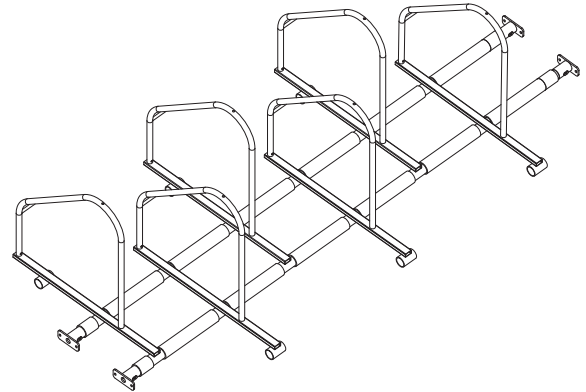
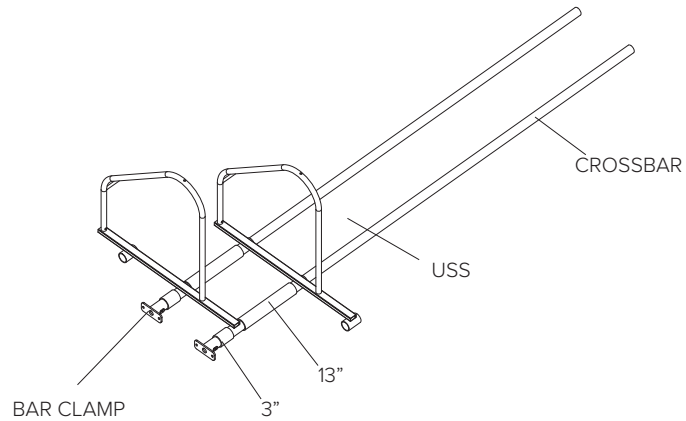


## POLYCARBONATE ROOF

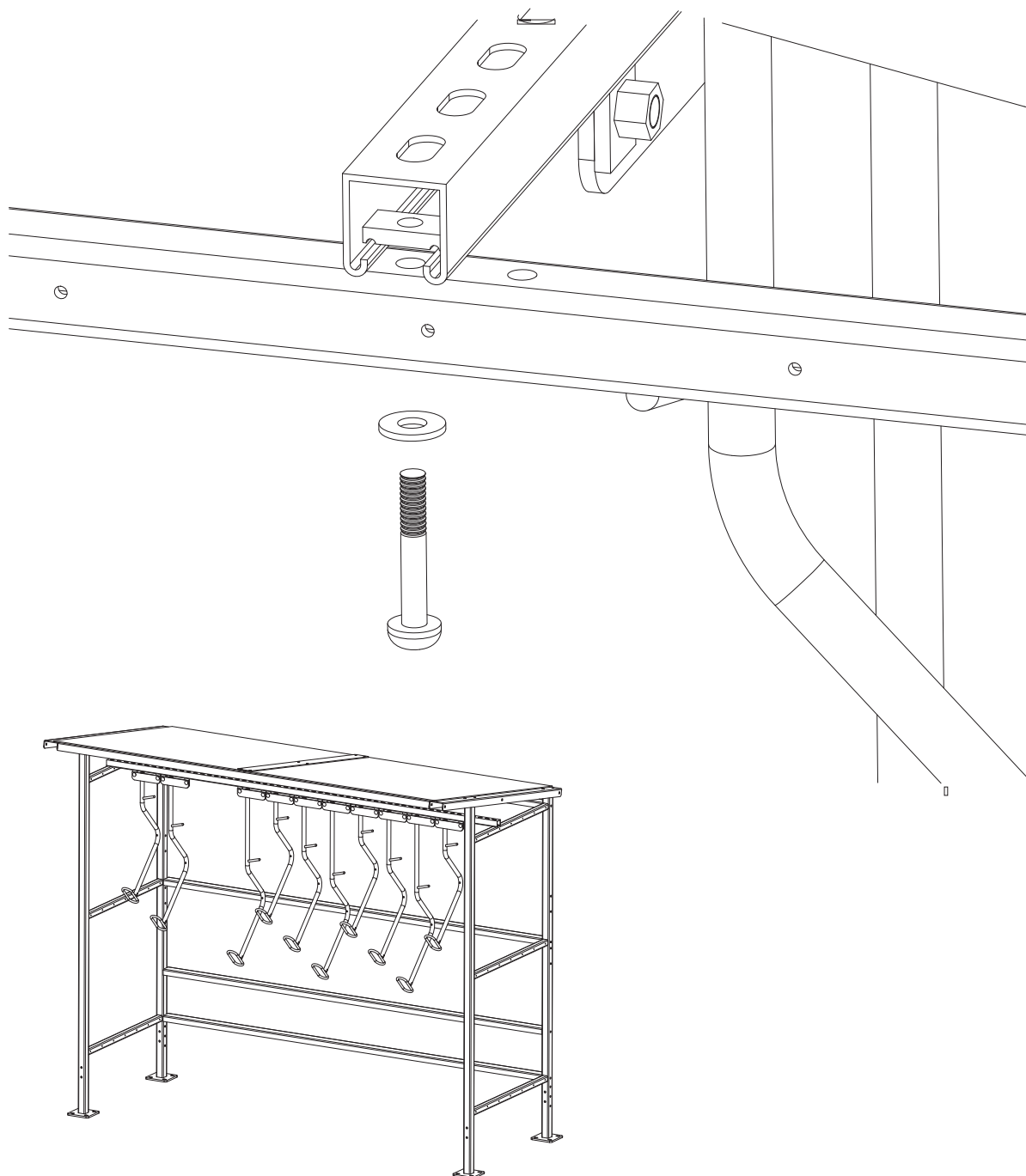
If using polycarbonate roofing, place POLYCARBONATE ROOF PANELS and POLYCARBONATE FLANGE. After locating a pilot hole in the PURLIN, use a 1/4" x 1" self-drilling screw to drill through the POLYCARBONATE ROOF PANEL and into the pilot hole. Confirm the POLYCARBONATE ROOF PANEL is aligned with the shelter and continue with all pilot holes. Use 1/4" x 1.5" self-drilling screws when attaching the POLYCARBONATE FLANGE.



If using Ultra Space Saver racks, assemble the racks, secure each BAR CLAMP to CROSSBARS with (2) 3/8" x 1/2" bolts, lift into place, and secure to shelter with (8) 3/8" x 3.25" bolts, (16) washers, and (8) nuts.

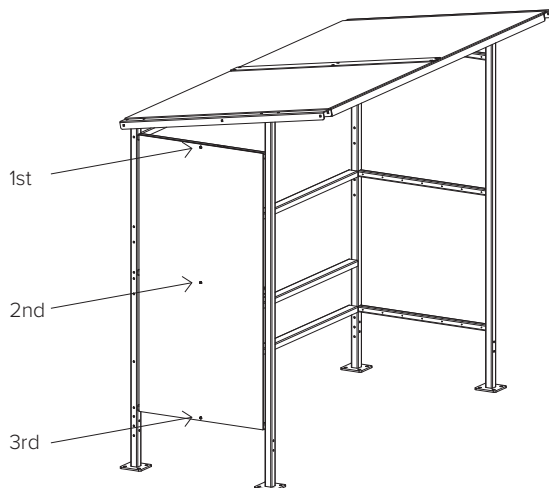
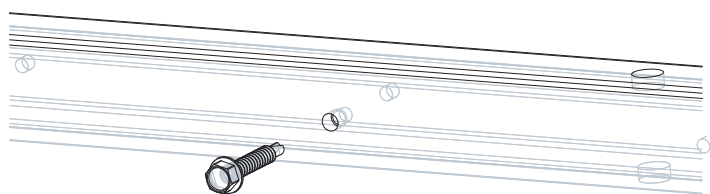


If using Bike File racks, assemble the racks, lift into place, and secure to shelter with (2) 3/8" x 2.5" tamper-resistant bolts, washers, and Unistrut nuts.



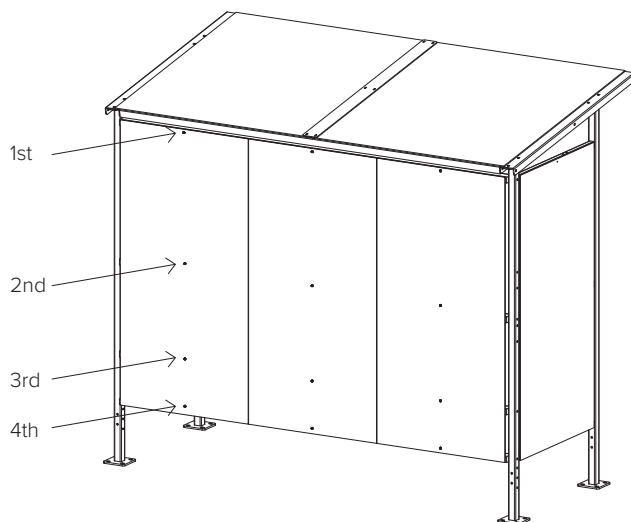
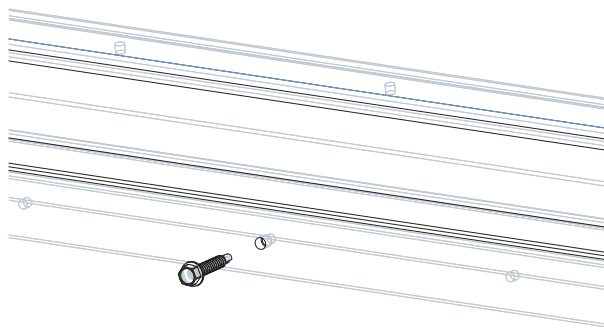
## SIDE PANELS

If using side panels, place the PANEL with the single pre-drilled hole oriented towards the top. Align the pre-drilled hole and the corresponding pilot hole in the shelter and secure with a 1/4" x 1" self-drilling screw. Confirm that the PANEL is aligned with the shelter and not bowed. The next self-drilling screws will drill through the PANEL and into the pilot holes at locations 2 and 3. Continue with the next 18 self-drilling screws while working from the center outwards. Repeat for the other side of the shelter.

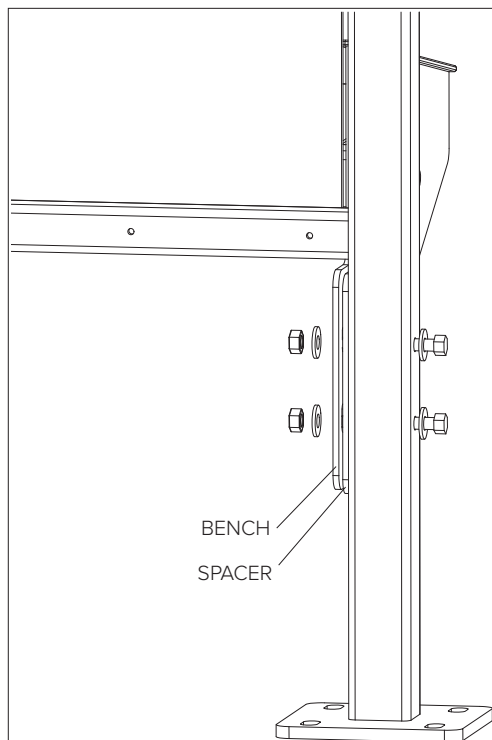


## REAR PANELS

If using rear panels, place the PANEL with the single pre-drilled hole oriented towards the top. Align the pre-drilled hole and the corresponding pilot hole in the shelter and secure with a 1/4" x 1" self-drilling screw. Repeat for the next (2) rear PANELS. Confirm that the PANELS are aligned with the shelter and each other and not bowed. The next self-drilling screws will drill through the PANEL and into the pilot holes at locations 2, 3, and 4. Continue with the next 24 self-drilling screws in each PANEL while working from the center outwards.

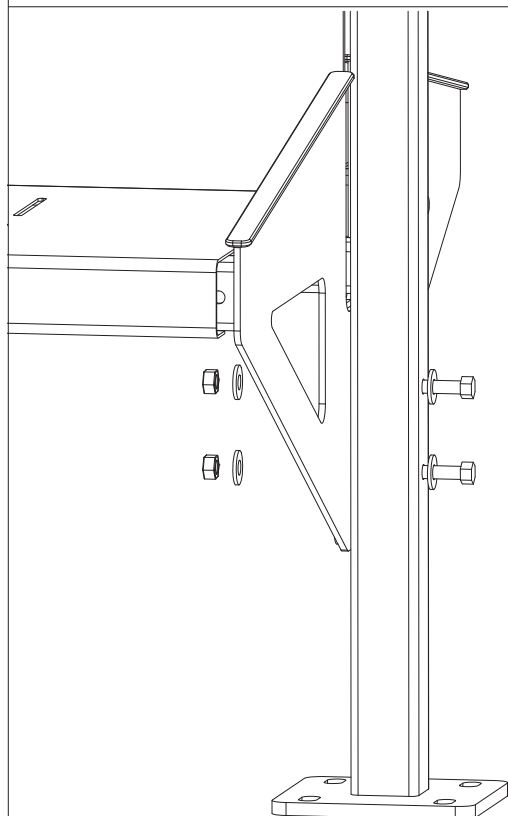
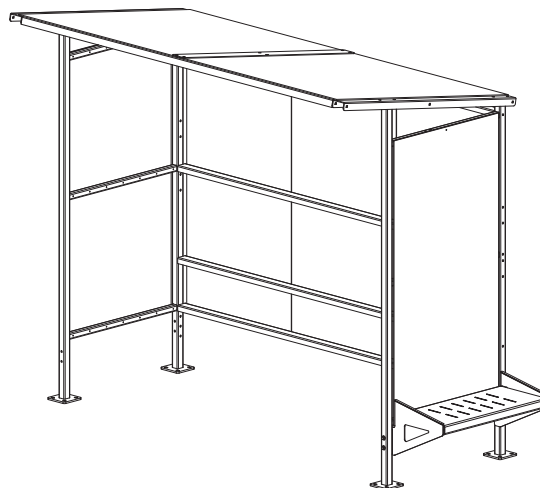






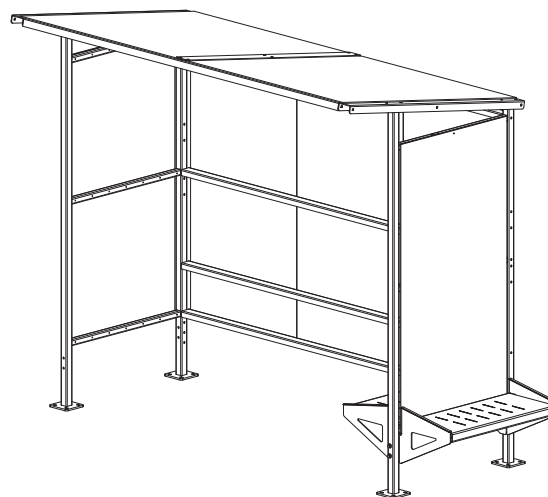
### **SINGLE SIDE BENCH**

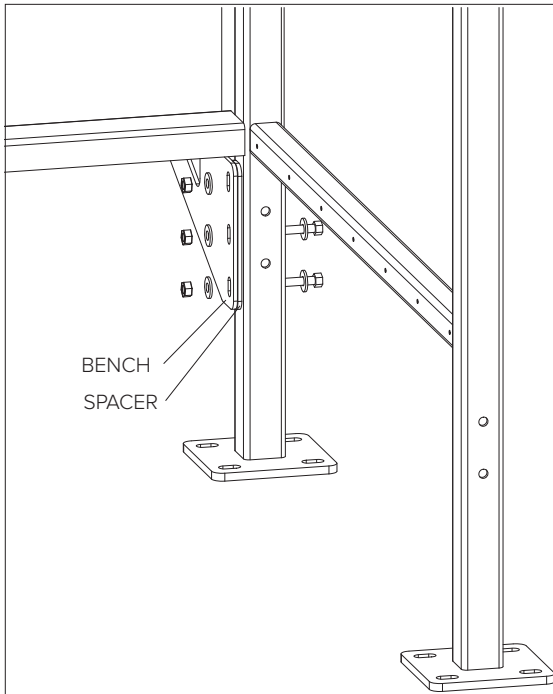
To attach a single SIDE BENCH, use (4) 3/8" x 3.25" bolts, (8) washers, (4) nuts, and a SIDE BENCH SPACER.



### **OPPOSING SIDE BENCHES**

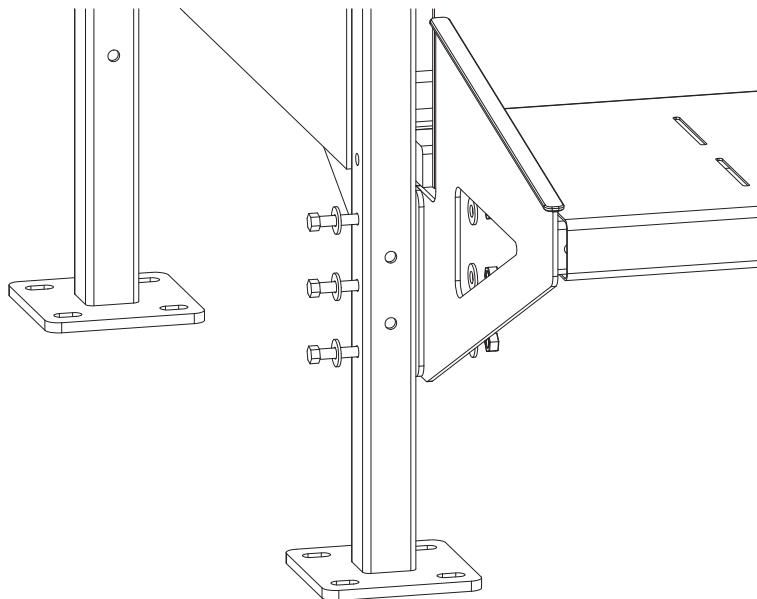
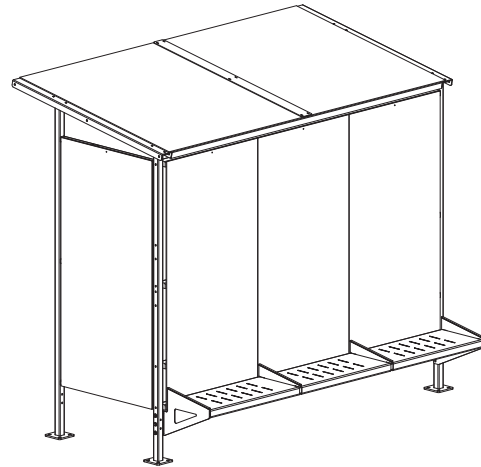
To attach two opposing SIDE BENCHES, use (4) 3/8" x 3.25" bolts, (8) washers, and (4) nuts.





### **SINGLE REAR BENCH**

To attach a single REAR BENCH, use (6) 3/8" x 3.25" bolts, (12) washers, (6) nuts, and a REAR BENCH SPACER.



### **OPPOSING REAR BENCHES**

To attach two opposing REAR BENCHES, use (6) 3/8" x 3.25" bolts, (16) washers, and (6) nuts.

