

# POCKET SHELTER



## Security and Flexibility

Small and versatile, the Pocket Shelter stores bikes in areas that would not normally accommodate bike parking. This shelter is a modular system that provides covered and secure bike storage but is extremely space efficient and cost-effective. Both available rack options, the Ultra Space Saver and the Bike File, allow the frame and wheel of each bike to be secured with a u-lock for the greatest bike security.

PRODUCT & PRICING INFO CONTACT

 **STREETSCAPES**  
STREETSCAPES.BIZ

Info@streetscapefurniture.com ■ 303.398.7040



# POCKET SHELTER

## ACCESSORIZE YOUR SHELTER

Optional benches and side panels are available for the Pocket Shelter. Benches may be installed on the interior or exterior sides.



## FINISH OPTIONS

Galvanized

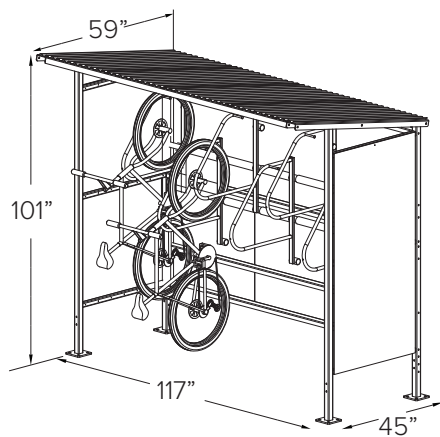


Powder Coat

White	Black	Light Gray RAL 7042	Deep Red RAL 3003	Yellow RAL 1023
CNH Bright Yellow	Orange RAL 2004	Blue RAL 5005	Sky Blue RAL 5015	Hunter Green RAL 6005
Light Green RAL 6018	Green RAL 6016	Sepia Brown RAL 8014	Bronze	Silver 9007
Dark Purple	Flat Black	Wine Red RAL 3005	Beige RAL 1001	Iron Gray 7011

# POCKET SHELTER

## Submittal Sheet



### CAPACITY

With Ultra Space Savers: 6 Bikes  
With Bike Files: 10 Bikes

### MATERIALS

Uprights: 2" x 3/16" square tube  
Feet: 3/8" plate  
Horizontal members: 3/16" formed sheet  
Roof panels: 26g type S deck or 1/4" polycarbonate  
Roof members: 3/16" formed sheet  
Side panels: 1/4" polycarbonate (optional)

### FINISHES

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#### Galvanized

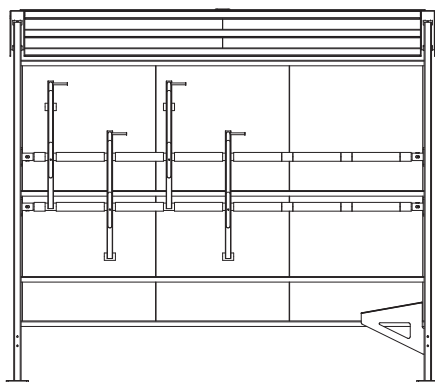
An after fabrication hot dipped galvanized finish is our standard option.

☐

#### Powder Coat

Our powder coat finish assures a high level of adhesion and durability by following these steps:

1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat



### MOUNT OPTIONS

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#### Surface

Has four 6" square feet which must be anchored to the ground with supplied anchors.

### LOAD DATA

Dead load = self weight of structure  
Live load = snow load = 45 psf  
Wind load = 90 mph exposure B  
Seismic load = moderate  
Footing: see page 4  
Anchor bolt = Simpson strong-bolt 2, 1/2" x 5 1/2", 3 7/8" minimum embed

*A bench may be mounted to the inside of the Pocket Shelter and still allow room for four bikes.*

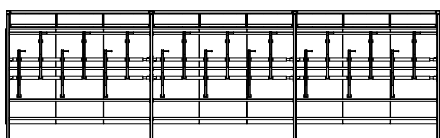
### ROOF OPTION

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#### Galvanized S Deck

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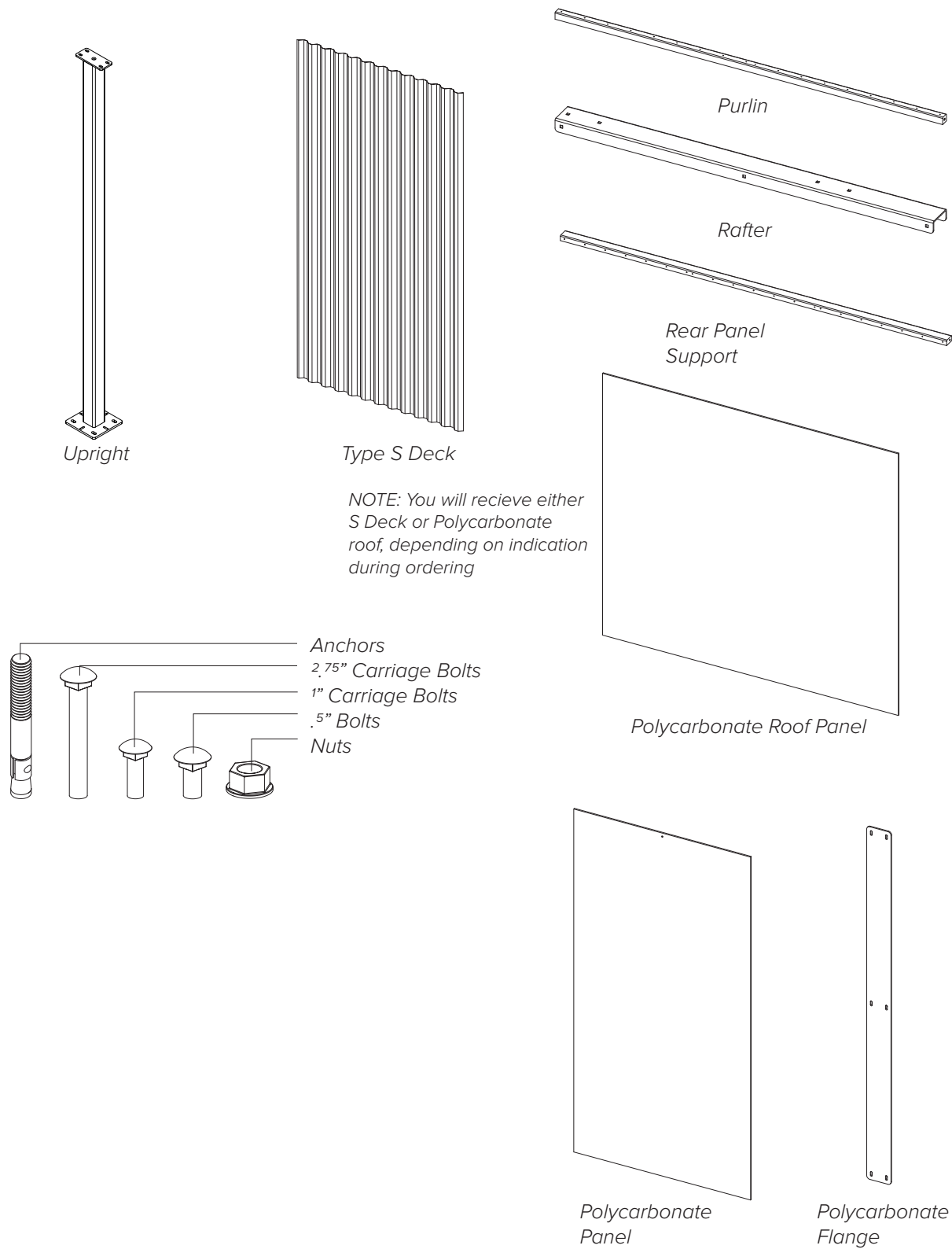
#### Polycarbonate Panel



*Dero Shelters can be used in a modular fashion (shared uprights). However, when used in this manner, please consult a Dero Bike Rack sales associate for layout, as the rack spacing and bike capacity can change!*

**POCKET SHELTER**

Installation Instructions – Parts List

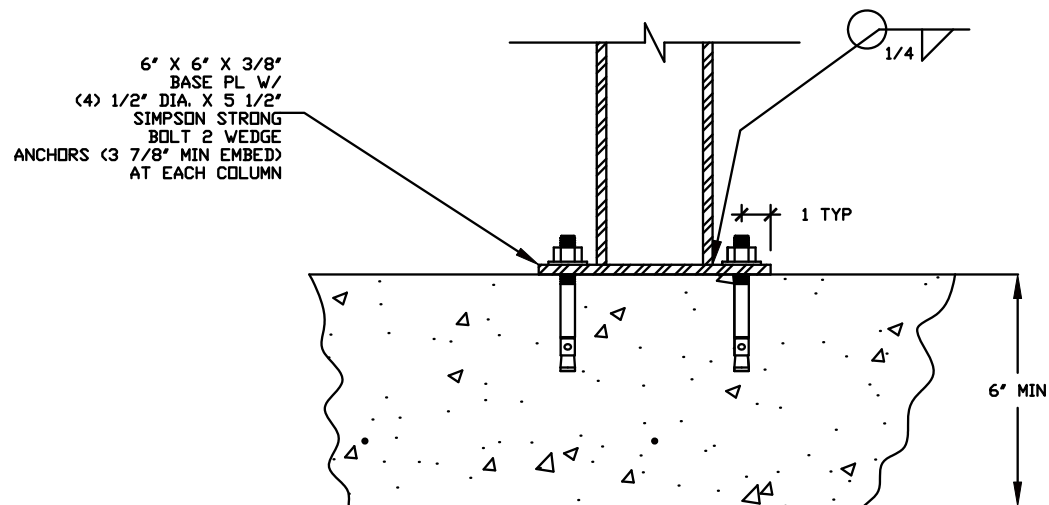
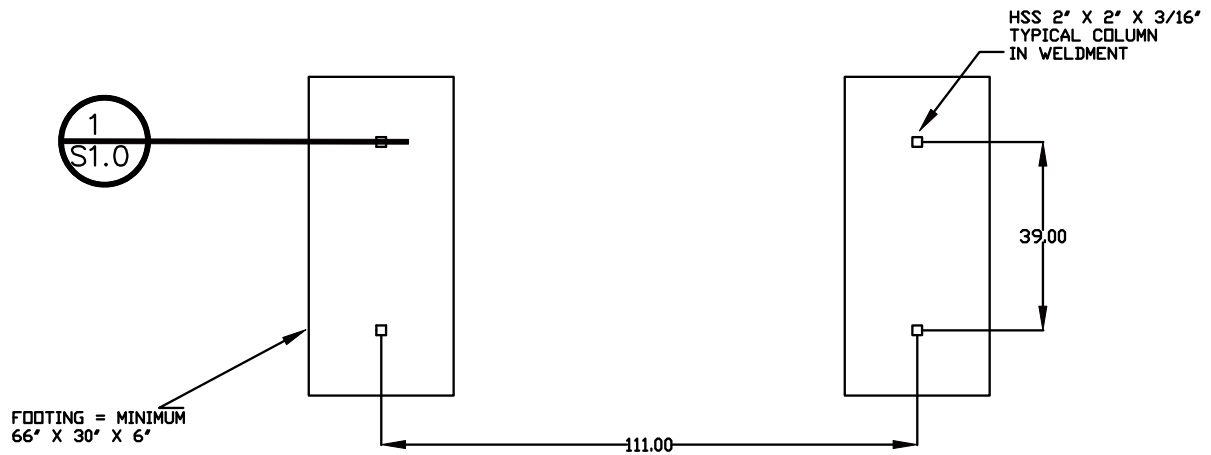




## POCKET SHELTER

### Installation Instructions – Footing Diagram

#### FOOTING PLAN



## POCKET SHELTER

# Installation Instructions – Base Structure

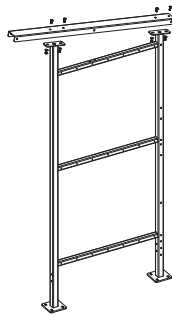
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### TOOLS NEEDED

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

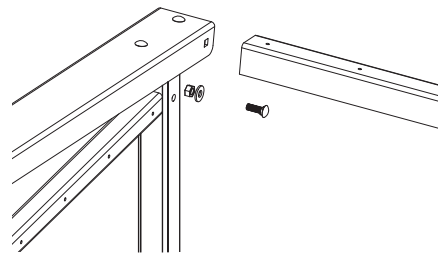
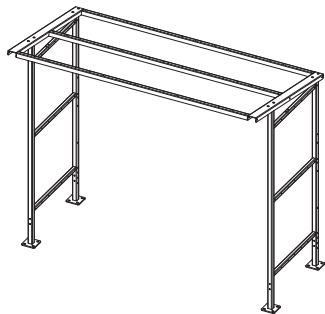
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# 1



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.

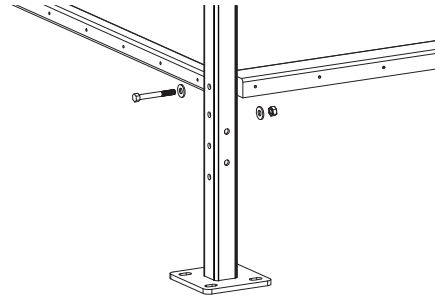
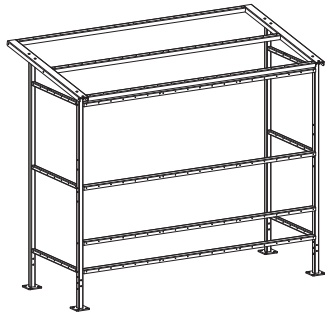


## POCKET SHELTER

# Installation Instructions – Base Structure

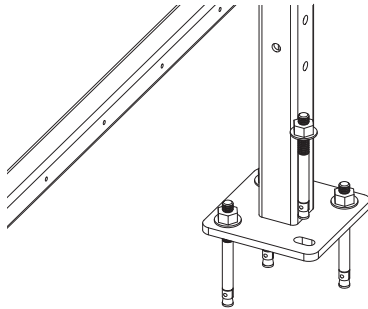
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3



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.

4



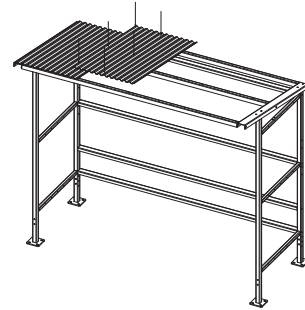
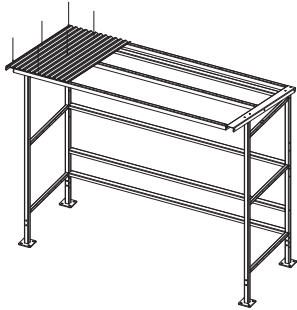
Using the UPRIGHT feet as a guide, drill 1/2" dia. x 5.5" holes in the concrete footings at each UPRIGHT foot. Install (4) 1/2" dia. x 5.5" wedge anchors at each UPRIGHT foot. See footing diagram for more detail.

## POCKET SHELTER

# Installation Instructions – Roof Assembly

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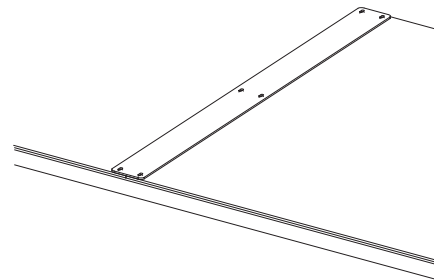
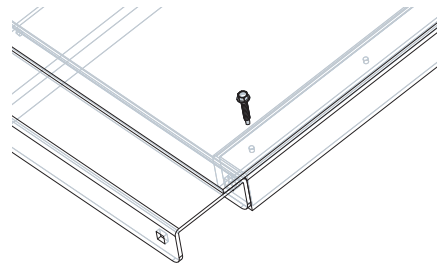
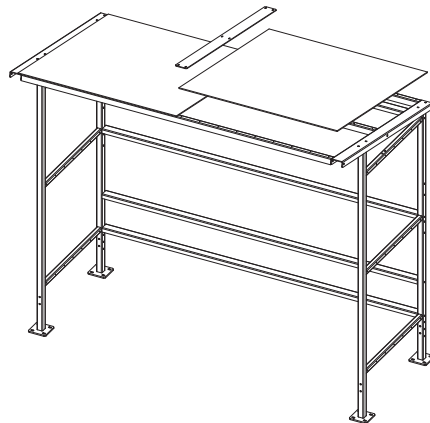
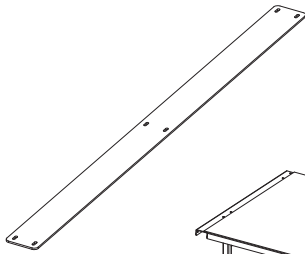
# 1



### METAL ROOF

If using metal roofing, place the initial section of TYPE S DECK and secure with (6) ¼" 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) ¼" x 1" self-drilling screws. Continue with the remaining sections. The last section of TYPE S DECK will receive (9) ¼" x 1" self-drilling screws.

# 2



### POLYCARBONATE ROOF

If using polycarbonate roofing, place POLYCARBONATE ROOF PANELS and POLYCARBONATE FLANGE. After locating a pilot hole in the PURLIN, use a ¼" 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 ¼" x 1.5" self-drilling screws when attaching the POLYCARBONATE FLANGE.

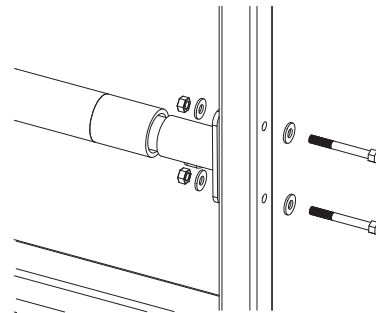
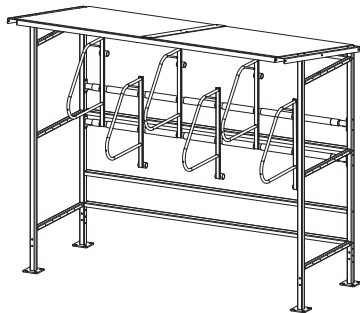
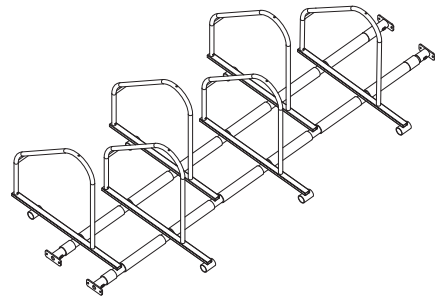
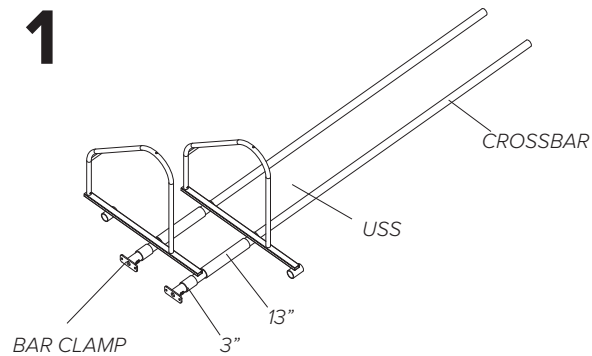


## POCKET SHELTER

### Installation Instructions – Ultra Space Saver Assembly

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1



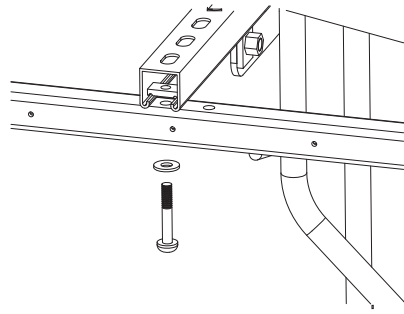
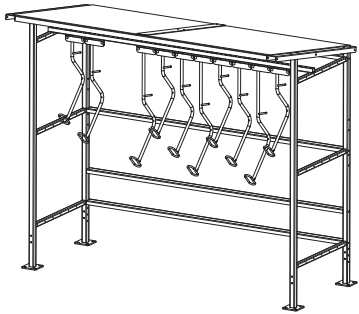
If using Ultra Space Saver racks, assemble the racks, secure each BAR CLAMP to CROSSBARS with (2) 3/8" x 1/2" bolts, lift into place, and secure to shelter with (8) 3/8" x 3.25" bolts, (16) washers, and (8) nuts.

## POCKET SHELTER

# Installation Instructions – Bike File Assembly

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1



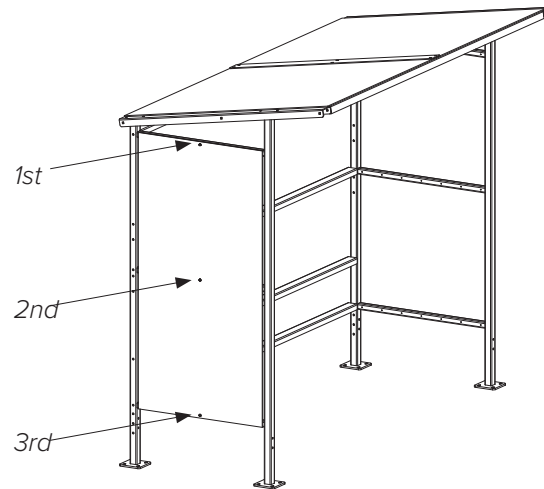
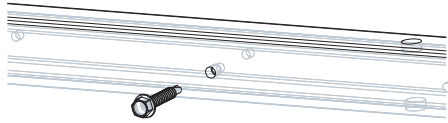
If using Bike File racks, assemble the racks, lift into place, and secure to shelter with (2) 3/8" x 2.5" tamper-resistant bolts, washers, and Unistrut nuts.



## POCKET SHELTER

# Installation Instructions – Panels Assembly

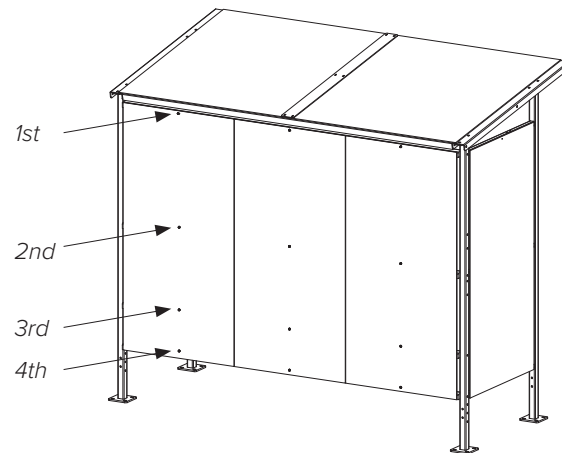
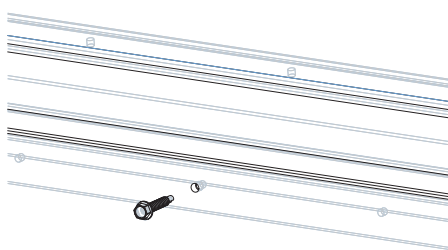
# 1



### 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 ¼" 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.

# 2



### REAR PANELS

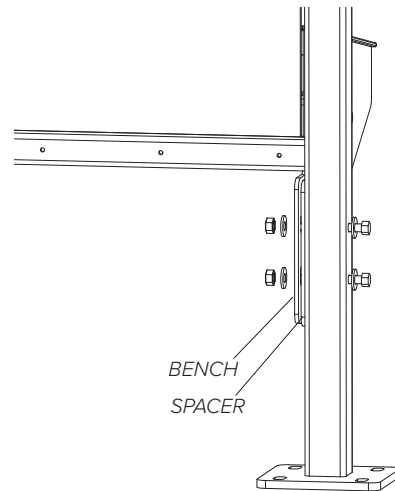
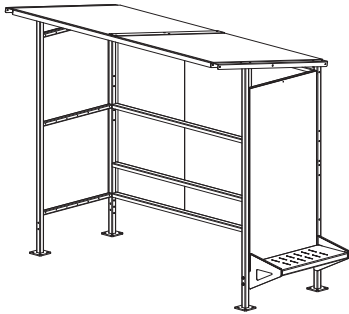
If using rear panels, place the PANEL with the single pre-drilled hole oriented towards the top. Align the pre-drilled hole and the corresponding pilot hole in the shelter and secure with a ¼" x 1" self-drilling screw. Repeat for the next (2) rear PANELS. Confirm that the PANELS are aligned with the 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.

## POCKET SHELTER

# Installation Instructions – Bench Assembly

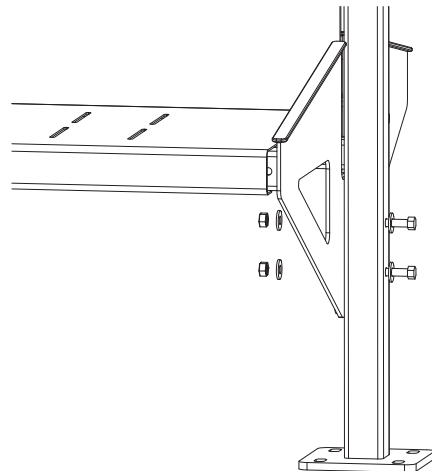
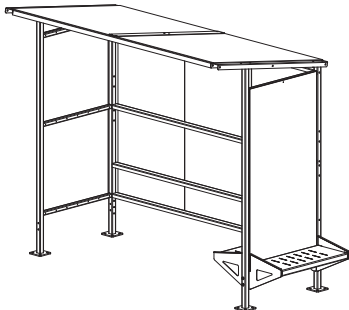
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1



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

3



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

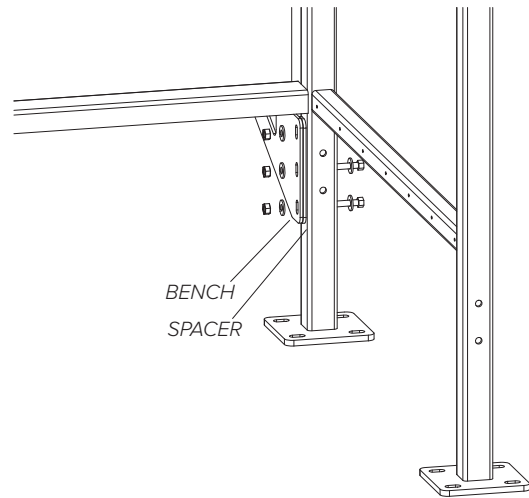
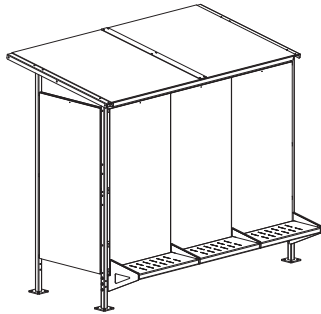


## POCKET SHELTER

# Installation Instructions – Bench Assembly

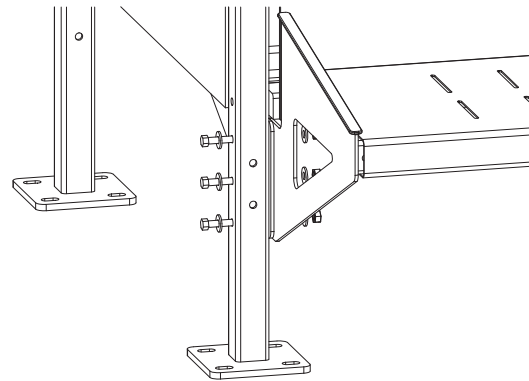
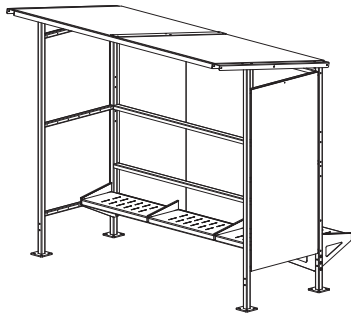
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**3**



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

**4**



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