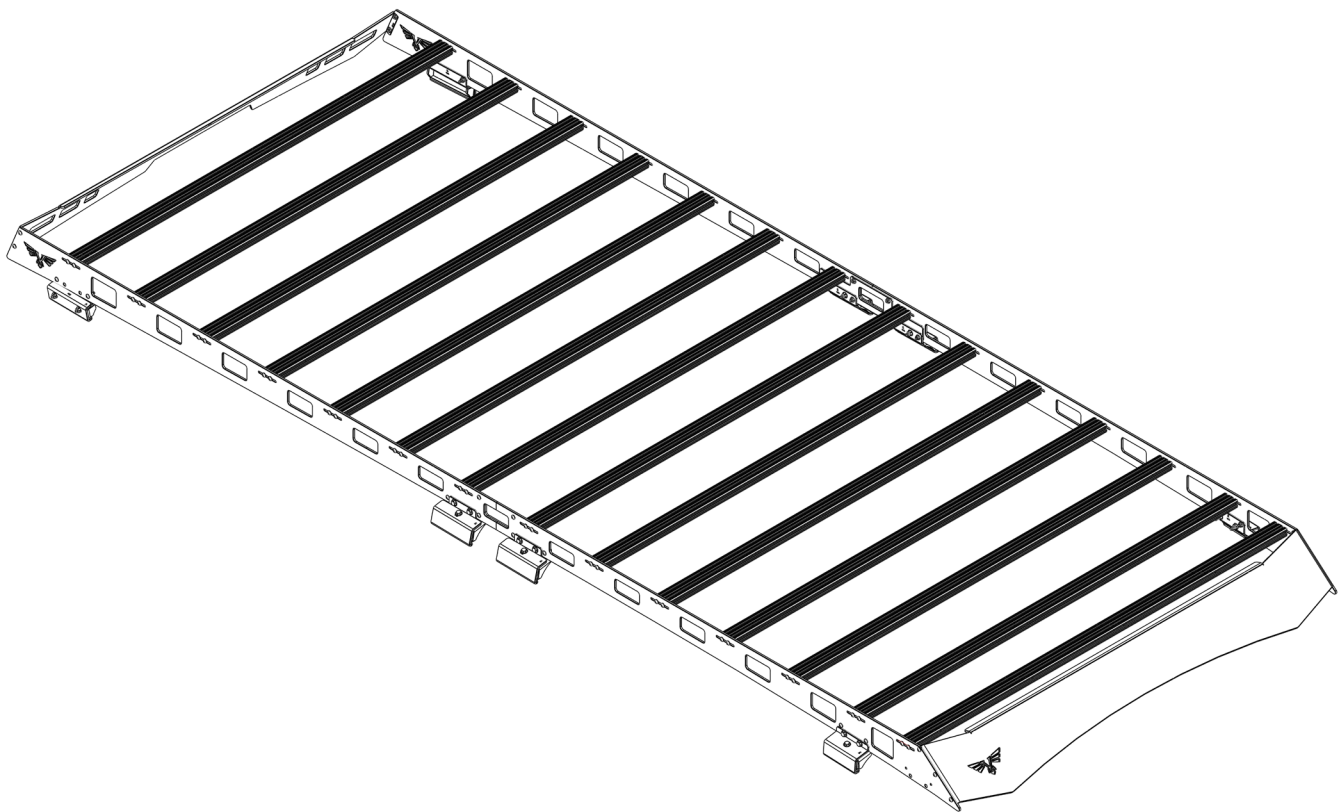




VICTORY 4X4

# E-SERIES ROOF RACK

## INSTALL INSTRUCTIONS



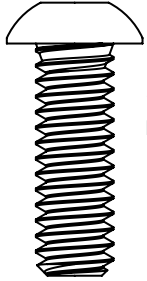
**Please read the mounting instructions below carefully before attempting to install.**

Thank you for purchasing from Victory 4x4! Checkout our website, [victory4x4.com](http://victory4x4.com) for other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please don't hesitate to call us at 269-459-8447!

# INCLUDED HARDWARE

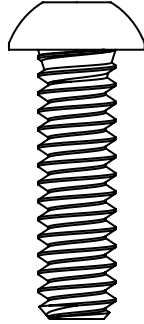
## EXTENDED BODY

78x



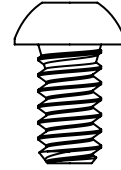
1/4"-20 X 3/4"  
Button Head

8x



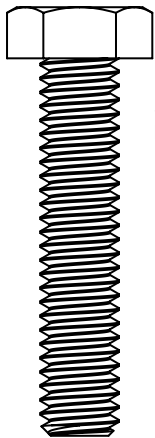
1/4"-20 X 1"  
Button Head

4x



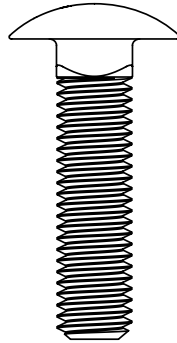
1/4"-20 X 3/8"  
Button Head  
Included with light  
bar cutout option.

16x



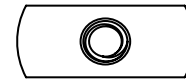
5/16" - 18 X 1-1/2"  
Hex Head

4x



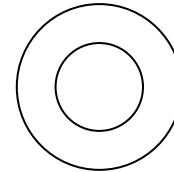
5/16"-18 X 1"  
Carriage Bolt

4x



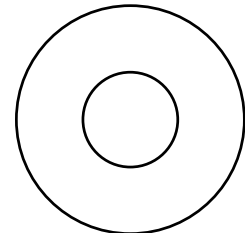
1/4"-20  
T-Nut  
Included with light  
bar cutout option.

86x



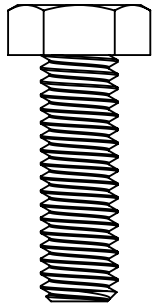
1/4" ID  
Washer

24x



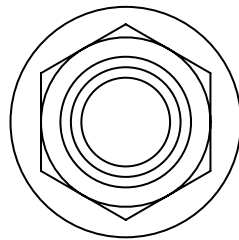
1/4"  
USS Flat Washer

8x



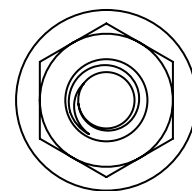
5/16" - 18 X 1"  
Hex Head

20x



5/16" - 18  
Flange Locknut

30x

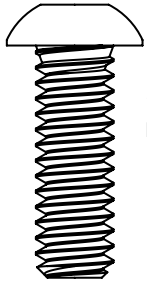


1/4"-20  
Serr. Flange Nut

# INCLUDED HARDWARE

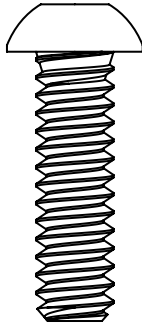
## REGULAR BODY

70x



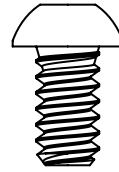
1/4"-20 X 3/4"  
Button Head

8x



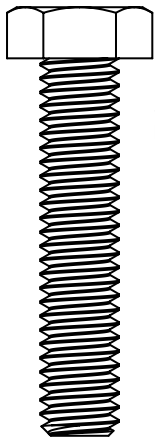
1/4"-20 X 1"  
Button Head

4x



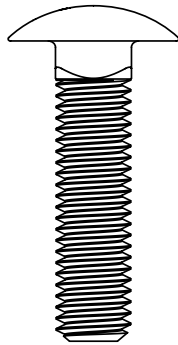
1/4"-20 X 3/8"  
Button Head  
Included with light  
bar cutout option.

16x



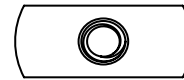
5/16" - 18 X 1-1/2"  
Hex Head

4x



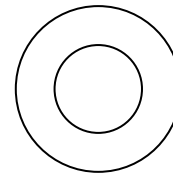
5/16"-18 X 1"  
Carriage Bolt

4x



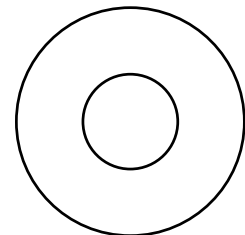
1/4"-20  
T-Nut  
Included with light  
bar cutout option.

78x



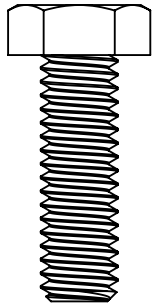
1/4" ID  
Washer

24x



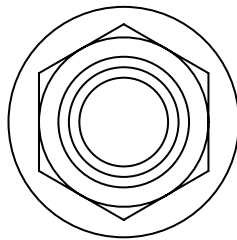
1/4"  
USS Flat Washer

8x



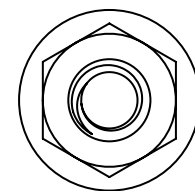
5/16" - 18 X 1"  
Hex Head

20x



5/16" - 18  
Flange Locknut

30x



1/4"-20  
Serr. Flange Nut

# INCLUDED HARDWARE

## EXTENDED BODY

2x



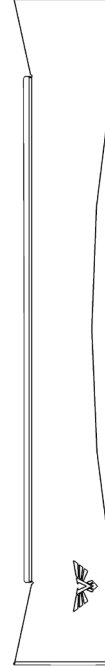
14x



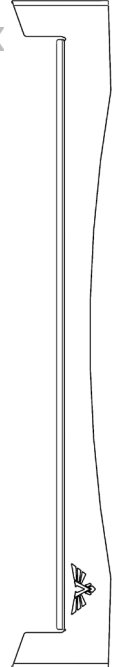
1x



1x

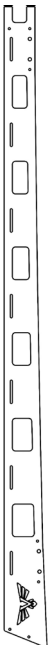


1x



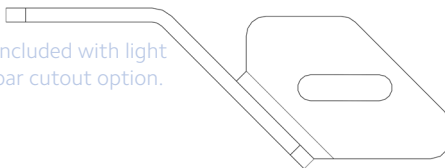
Or

2x

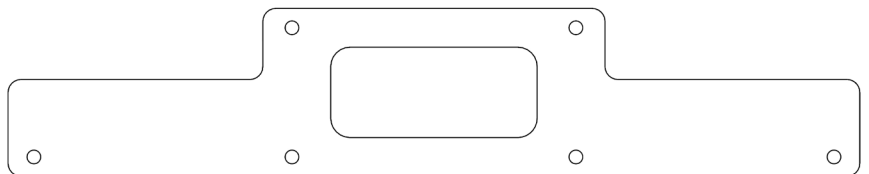


2x

Included with light bar cutout option.



2x



# INCLUDED HARDWARE

## REGULAR BODY

2x



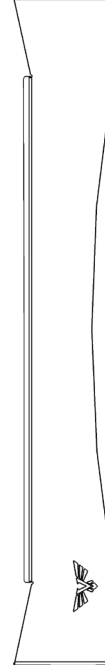
12x



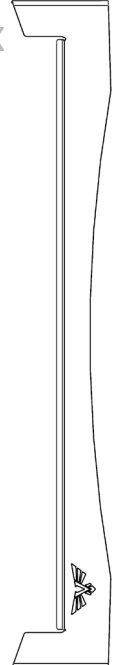
1x



1x



1x



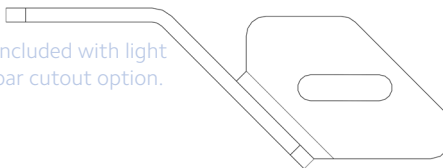
Or

2x

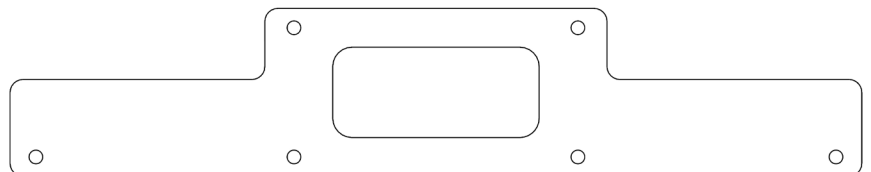


2x

Included with light bar cutout option.

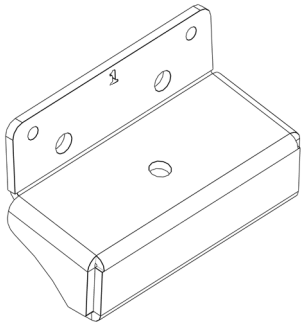


2x

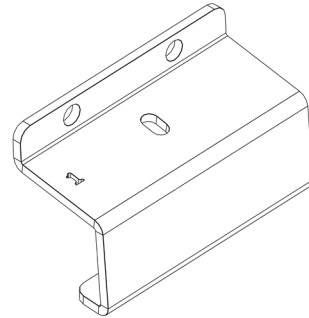


# INCLUDED PARTS

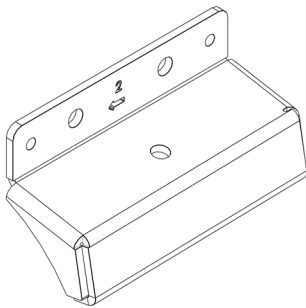
2x



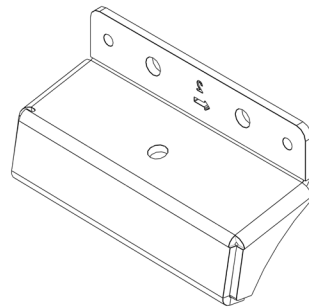
2x



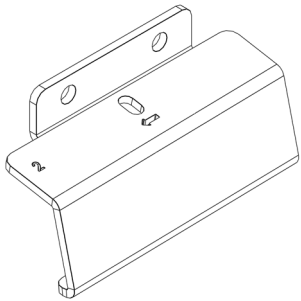
2x



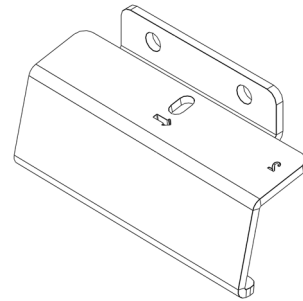
2x



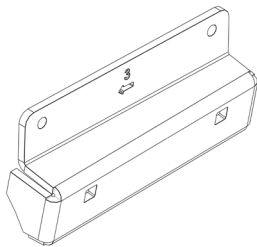
2x



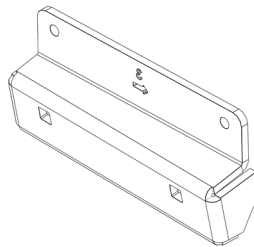
2x



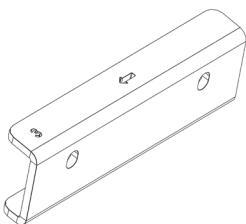
1x



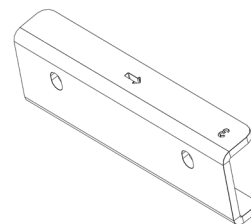
1x



1x

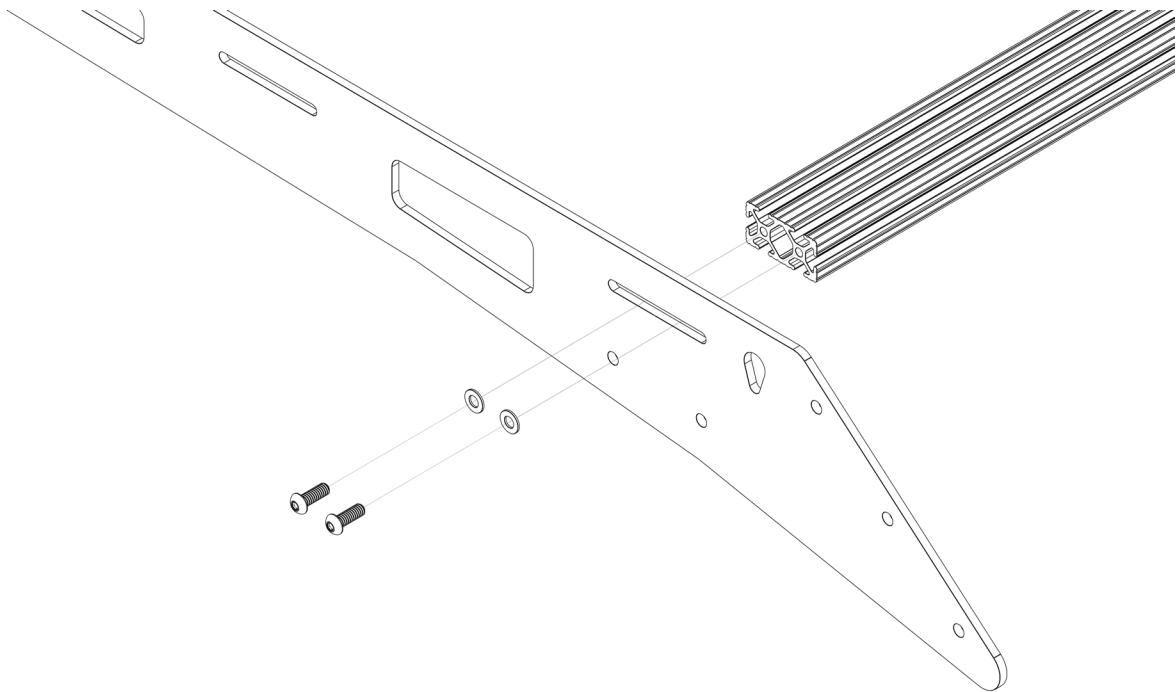


1x



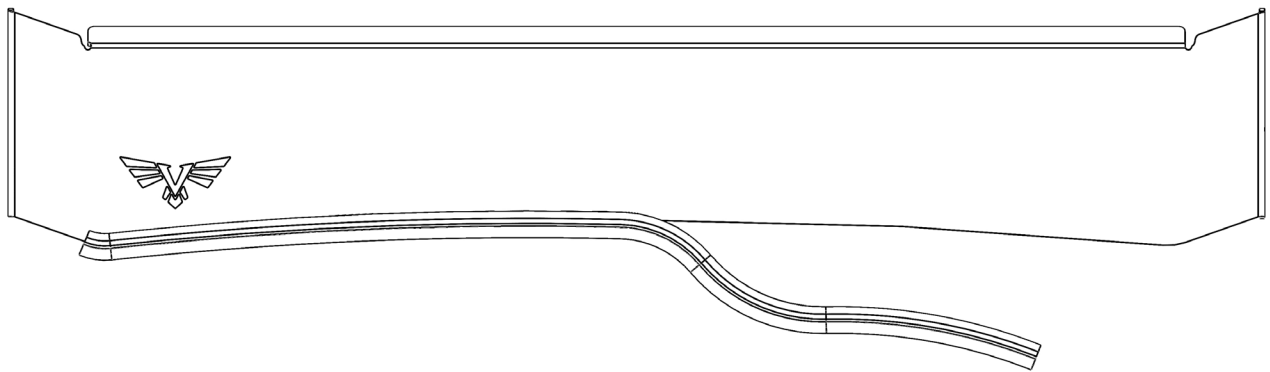
# ASSEMBLY

- 1** Assemble both halves of the rack separately on the ground. Start by mounting the crossbars between the 2 side rails. For this, use the 1/4"-20 X 3/4" button head bolts and the 1/4" ID washers (2 per bar per side). Make sure the machined slot in the rail of the crossbar is facing up, so that you can easily add t-nuts to mount your gear.



# ASSEMBLY

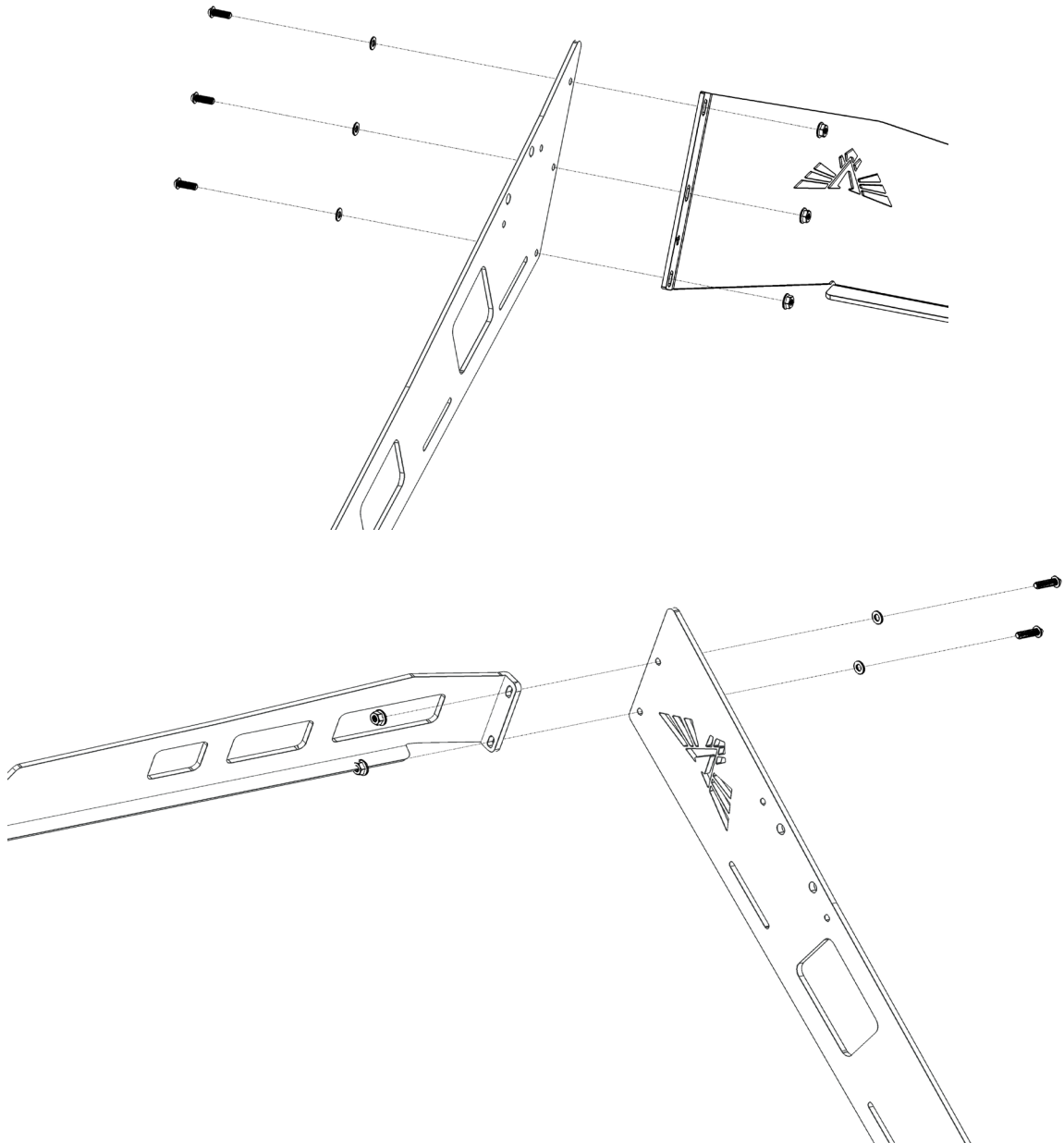
- 2 Next, Mount the strip of trim to the bottom edge of the front fairing. Start just to the outside of the peak of the bottom edge and continue until it reaches the equivalent point on the other side of the fairing. Cut off any extra. Then, cut the extra in half and mount the 2 pieces onto the bottom edge of the rear fairing wherever it contacts the roof of the vehicle.





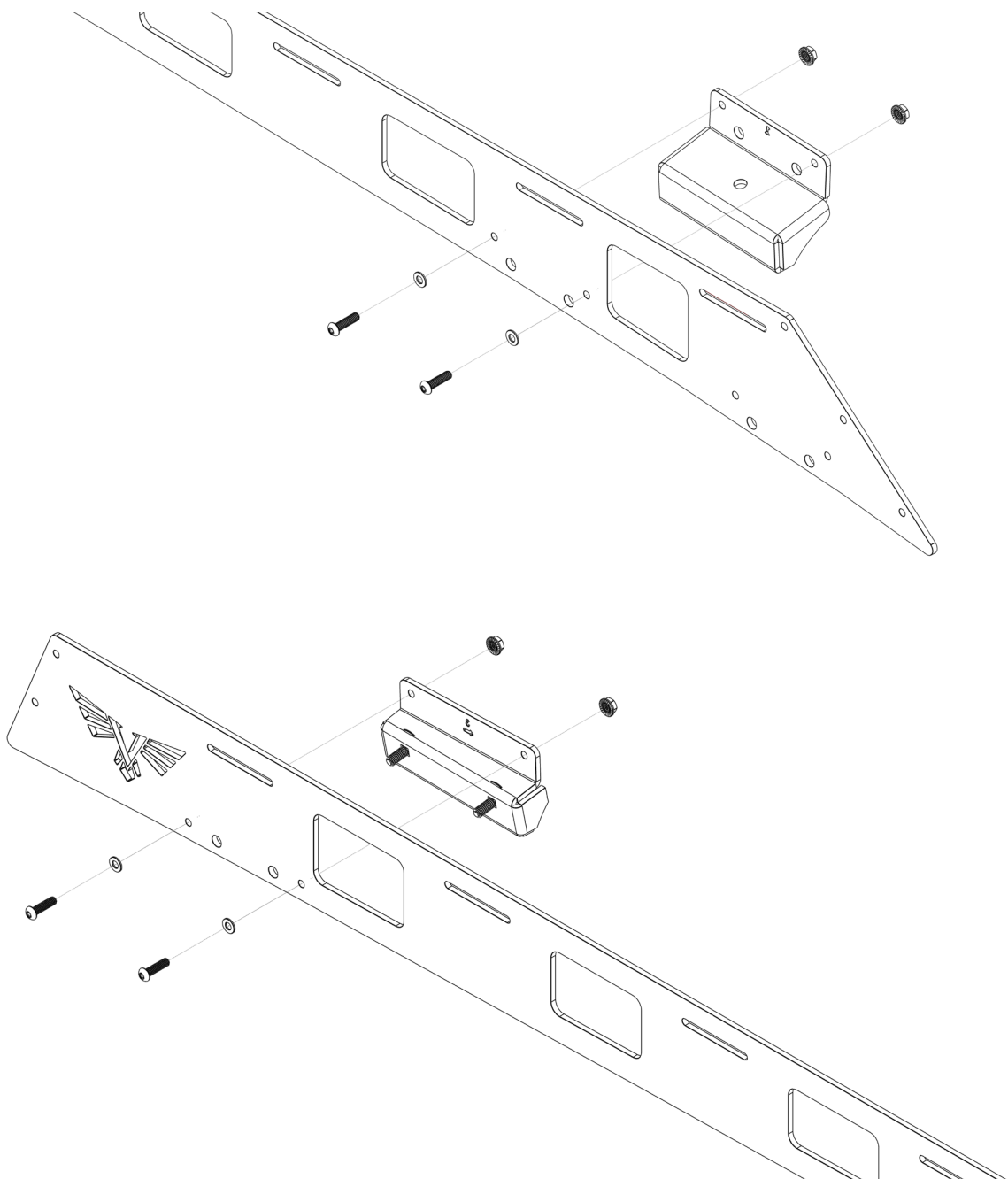
# ASSEMBLY

- 3** Next, mount the front and rear fairings. To do this, use the 1/4"-20 X 3/4" button head bolts, 1/4" ID washers, and 1/4"-20 serrated flange nuts. The front fairing will need 3 of each per side and the rear fairing will need 2 of each per side. When mounting the front fairing, adjust it all the way up to avoid contact with the roof and leave the bolts loose enough to be able to make adjustments once it is on the roof of the vehicle.



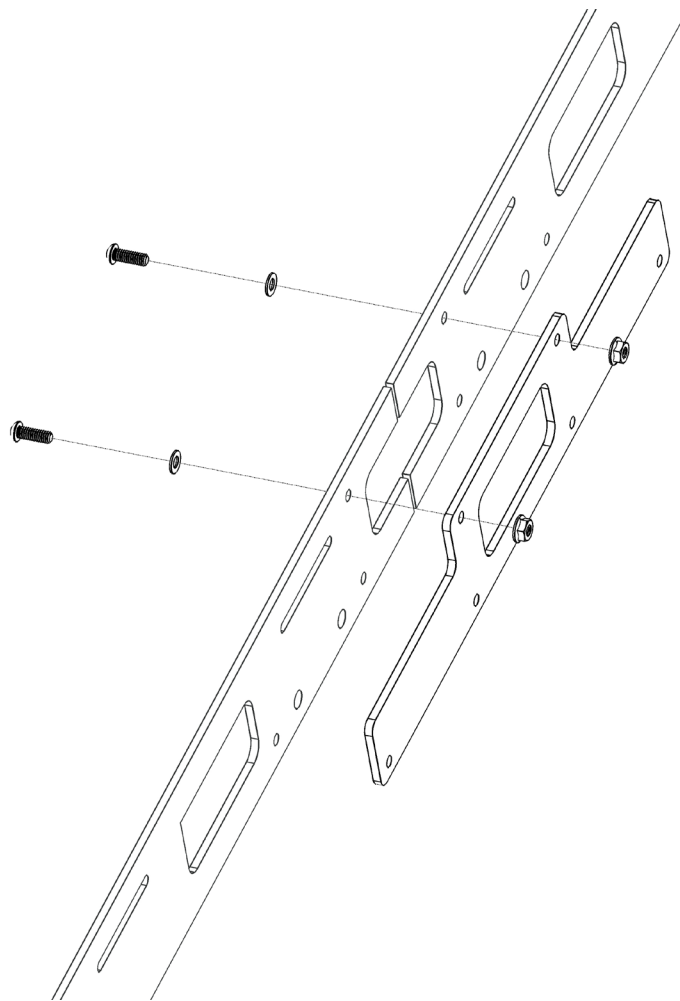
# ASSEMBLY

- 4** Next, attach the 1 and 3 mounts to the assembled roof rack using the 1/4"-20 X 3/4" button head bolts, 1/4" ID washers, 1/4"-20 serrated flange nuts. Insert the 5/16" carriage bolts into the square cutouts in the 3 mounts before installing them. Tighten them fully to the inside of the side rail. Make sure that the arrow is pointing forward. The front mounts should mount to the second set of holes in the side rails.



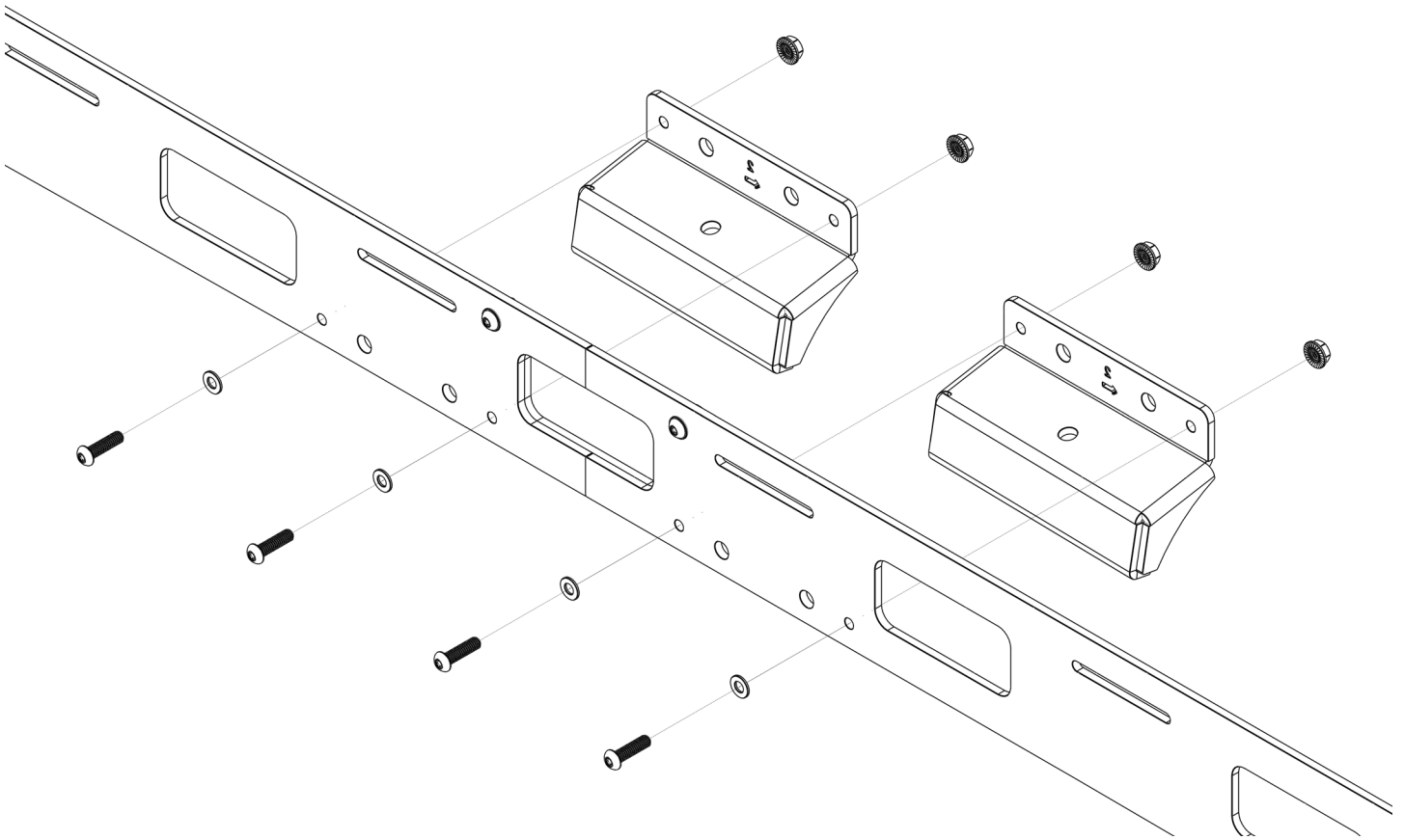
# ASSEMBLY

- 5** Next, place the 2 halves on the roof of the vehicle and attach them using the 1/4"-20 X 3/4" button head bolts, 1/4" ID washers, 1/4"-20 serrated flange nuts and the connecting bracket. Only use the top 2 holes because the other mounting point will be used later on. When placing the rack on the roof, position it so the points on the front fairing sit roughly 2" behind the top edge of the windshield.



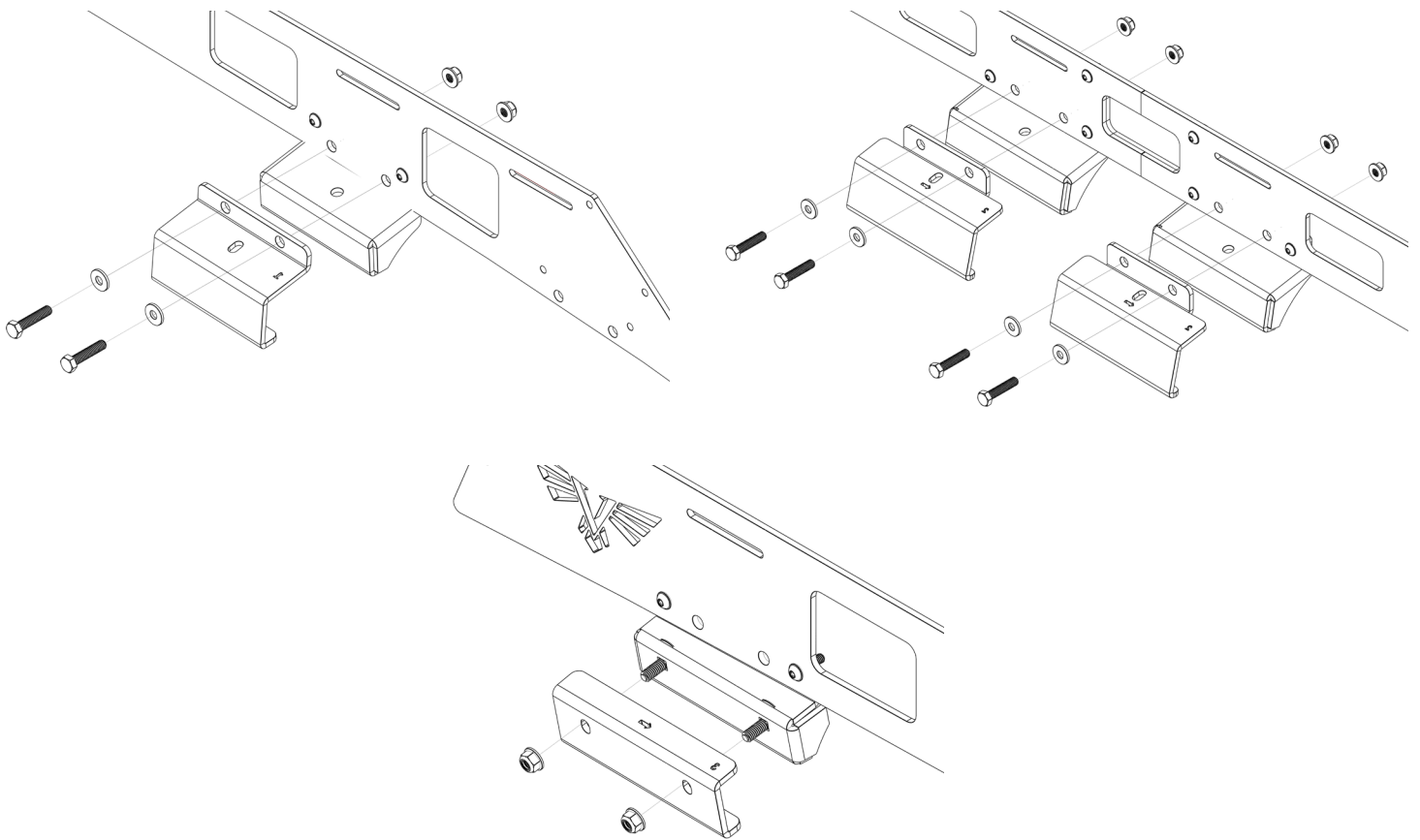
# ASSEMBLY

- 6** Next, lift the rack slightly and attach the mid mounts using the 1/4"-20 X 1" button head bolts, 1/4" ID washers, 1/4"-20 serrated flange nuts. Tighten them fully to the inside of the side rail.



# ASSEMBLY

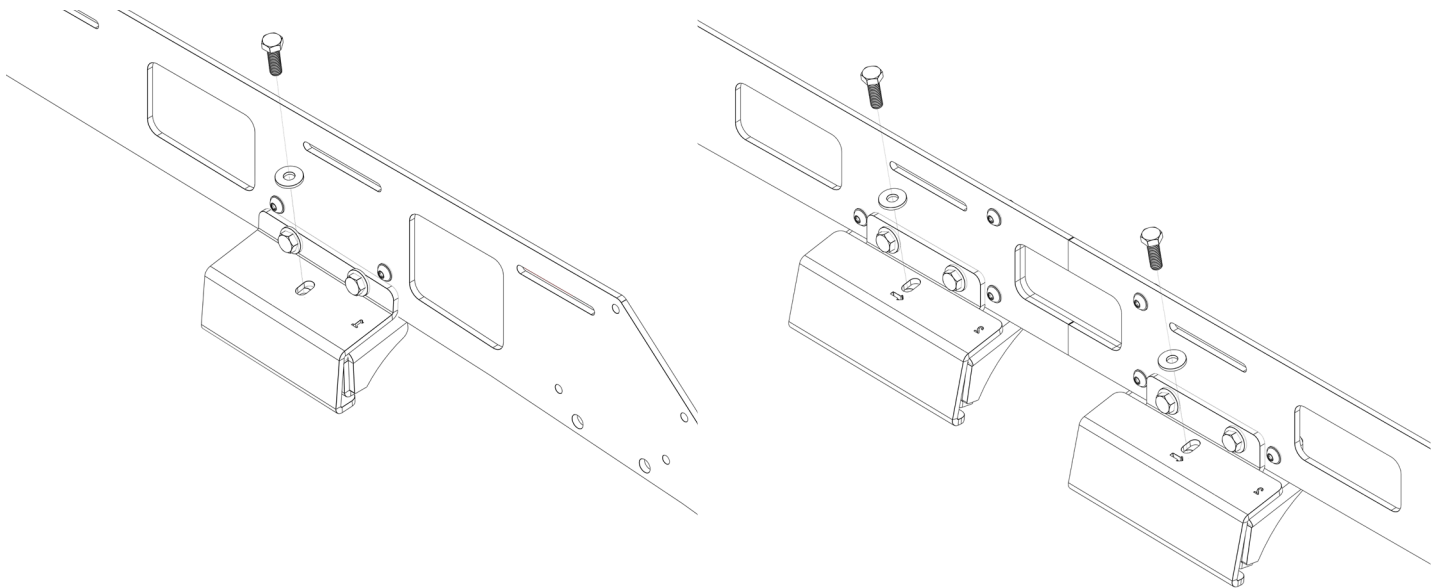
- 7** Next, attach the outer mounts. Start by bolting them into the side rail using the 5/16"-18 X 1-1/2" hex heads, 1/4" USS flat washers, and 5/16" flange locknuts just enough that they sit roughly how they will when everything is tightened but still somewhat loose. Make sure to get the gutter of the roof in between the inner and outer mounts. With the outer mounts clamped roughly into place, carefully test the clearance between them and the front doors when and closing. If they make contact, push the whole rack back a bit until that is no longer an issue.



The outer clamps should be drawn into the inner mounts and secured to the drip rail using the (2) 5/16" x 1 1/2" bolts and nylon locking nuts that pass thru the side rails. If the two mounts are too far separated initially to start the clamping hardware, a C-clamp or F-clamp can be used to pull the mounts together enough to get the hardware started.

# ASSEMBLY

- 8** Once the outer mounts are loosely attached, use the 5/16"-18 X 1" hex heads, 1/4" USS flat washers, and 5/16"-18 flange locknuts to tighten the outer mount to the point that it is snug to the top of the inner mount, but still able to move. Then finish tightening the outer mount to the side rail so that it clamps on to the gutter. Try to evenly tighten each of with the outer mounts with the mount across the rack from it in order to evenly position the rack on the roof. Once they are all in place, go back and tighten outer mount tight to the top of the inner mount.



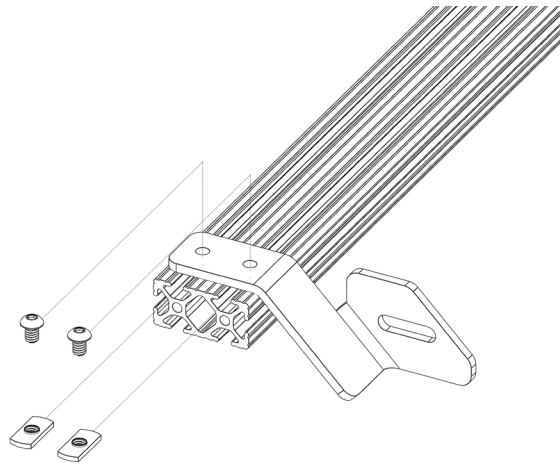
Due to the variance in manufacturing of these van roof panels, some manipulation of these brackets may be required for proper installation. This rack is entirely secured using clamping force, and it relies on tight tolerances in the mounting brackets to ensure it remains safely attached to the vehicle.

# ASSEMBLY

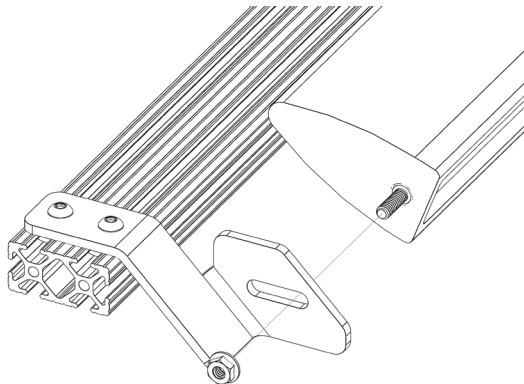
- 9 Finally, push the front and rear fairings tight against the roof of the vehicle and tighten everything fully into place. We recommend applying clear 3M paint protection film to the roof of the vehicle anywhere the edge trim/fairings make contact with the roof. This will protect the paint from dirt/debris over time.

# 40" LIGHT BAR ASSEMBLY

- 1** Slide 2 t-nuts into each of the channels on the top side of the front-most crossbar using the slots. Then, place each light bar mount over one pair of t-nuts and loosely bolt it in place using the 1/4"-20 X 3/8" button heads.



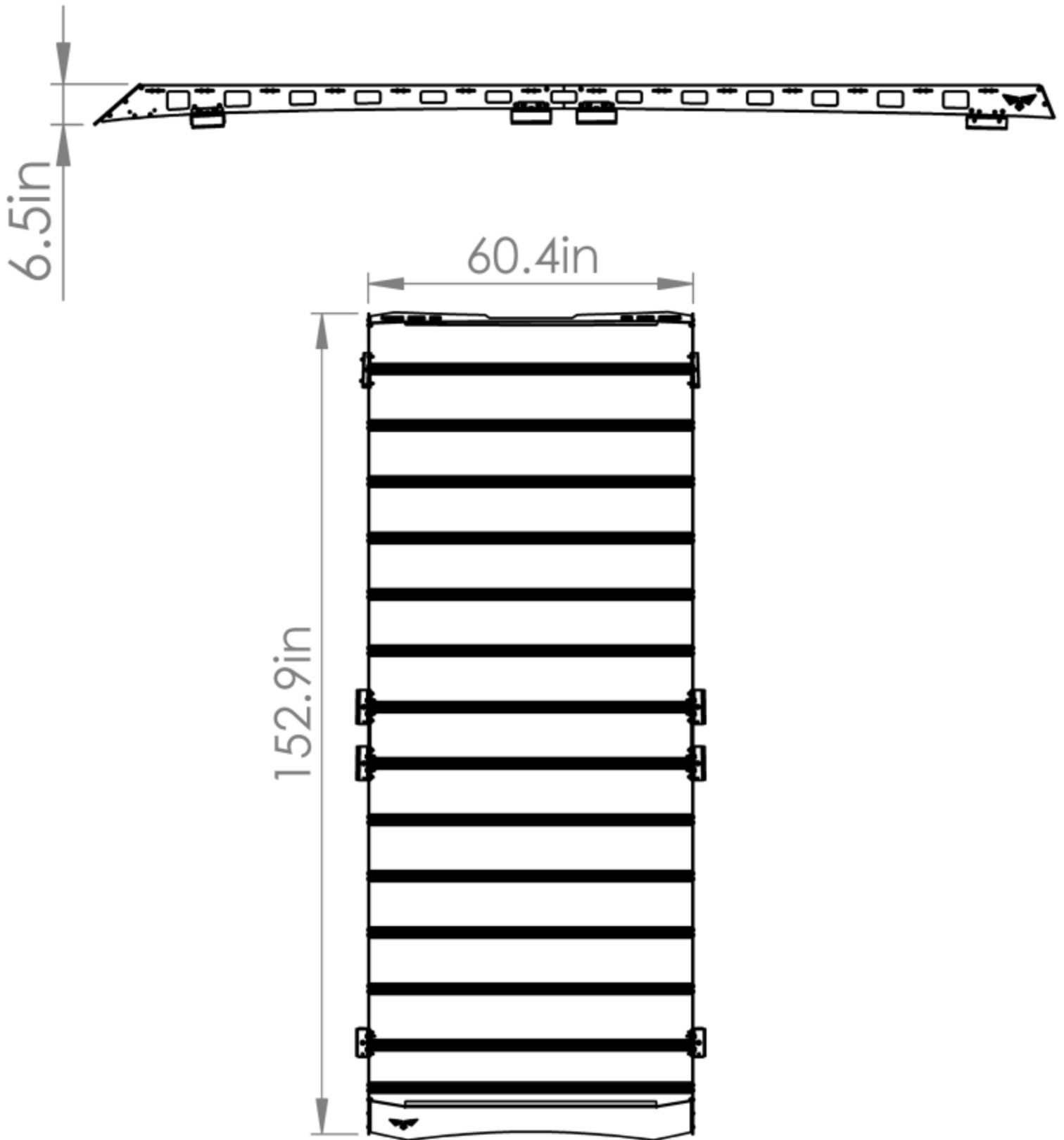
- 2** Next, place your light bar between the mounts and mount it in the slots using the hardware provided with the light bar. After that is firmly in position, make any adjustments to the positioning necessary to center the light bar on the rack. Depending on the rack and light bar, you may need to adjust the position of the cross bar in its slot as well.





# DIMENSIONS

## EXTENDED BODY



# DIMENSIONS

## REGULAR BODY

