

5TH GEN 4RUNNER FULL ROOF RACK

INSTALL INSTRUCTIONS



Please read the assembly instructions below carefully before attempting to install.

Check out the install video on the product page for factory rack disassembly.

Thank you for purchasing from Victory 4x4! Check out our website, 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

50x



1/4"-20 X 3/4"

4x



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

22x



1/4"-20 Serr. Flange Nu 4x



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

50x



1/4″ ID Washer 8x



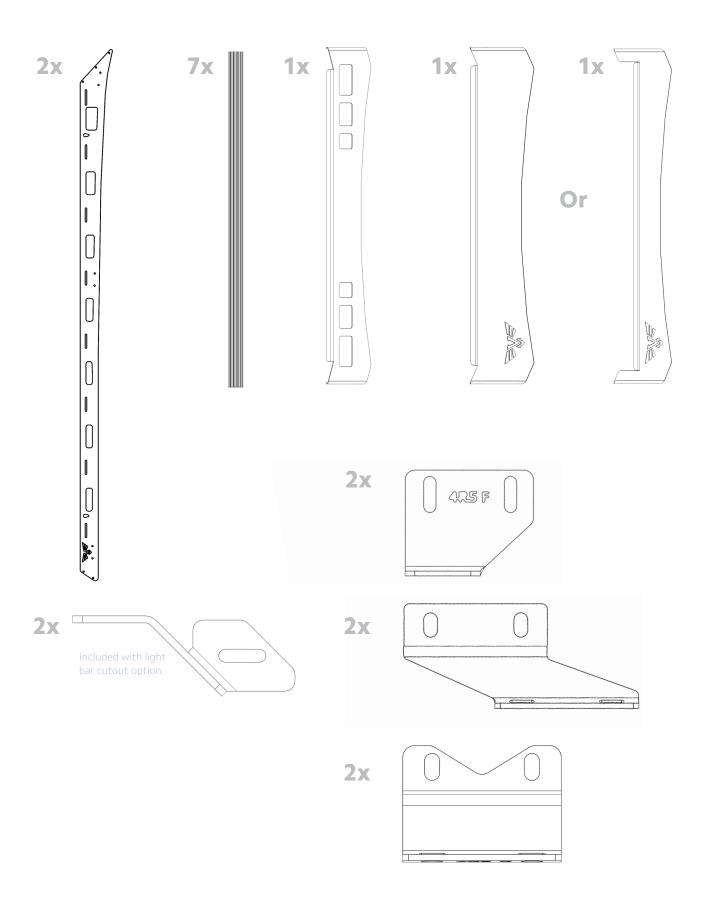
M8 Washe

8x

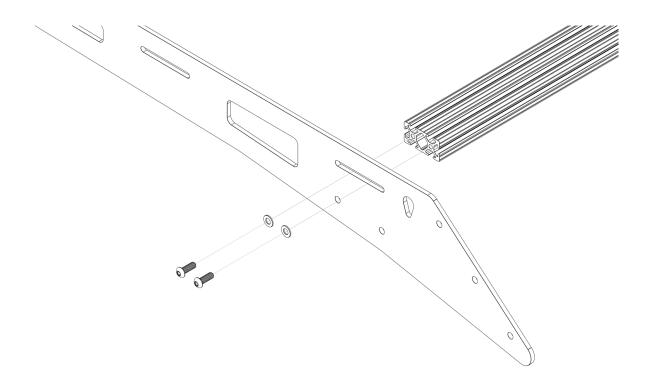


25mm M8 Button Head

INCLUDED PARTS

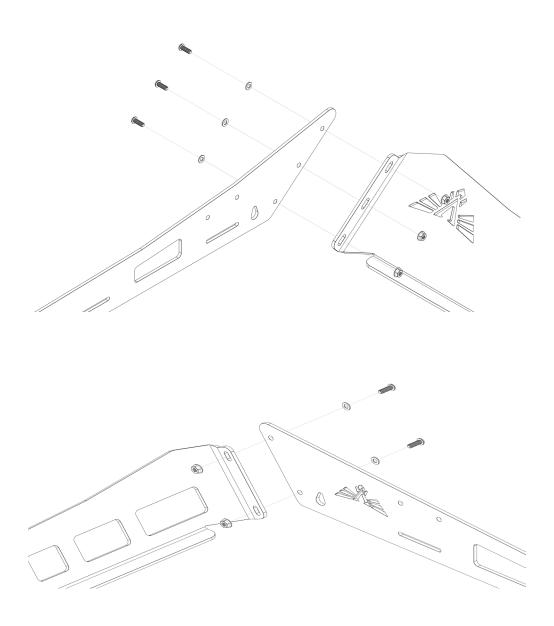


1 Assemble the rack on the ground. Start by mounting the crossbars between the 2 side rails. For this, use the 1/4"-20 X 3.4" button head bolts and the 1/4" ID washers (2 per bar per side). Make sure the machined slot in the rail of the crossbar is facing up, so that you can easily add t-nuts to mount your gear.

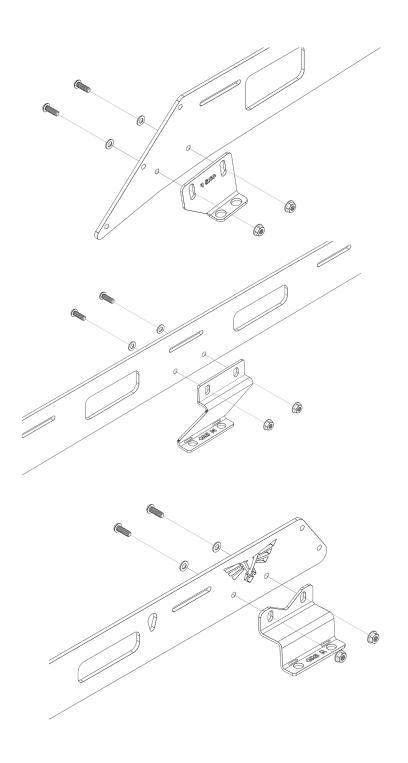


2 Next, press the edge trim onto the bottom edge of the front fairing. Start just to the outside of the peak of the bottom edge and continue until it reaches the same point on the other side of the fairing. Cut off any extra. Then, cut the extra in half and mount the 2 pieces to the 2 peaks on the bottom edge of the rear fairing.

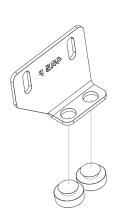
3 Next, mount the front and rear fairings. To do this, use the 1/4"-20 X 3.4" button head bolts, 1/4" ID washers, and 1/4"-20 serrated flange nuts. The front fairing will need 3 of each per side and the rear fairing will need 2 of each per side. When mounting the front fairing, adjust it all the way up to avoid contact with the roof and tighten for now.

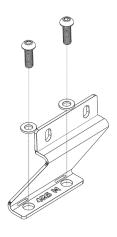


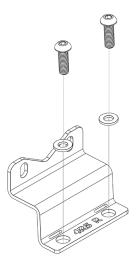
4 Next, attach the mounts to the assembled roof rack using the 1/4"-20 X 3/4" button head bolts, 1/4" washers and 1/4" serrated flange nuts. Set the mounts at the lowest position and tighten them for now.



Next, attach the mid and rear mounts to the roof of the vehicle. Start by circling each hole on the roof with RTV. This will seal the mounting surface. Then, press the rubber bumpers into the bottom of the front mounts (start one edge and twist them into place) and set the assembled roof rack into place on the roof. Next, cover each mounting hole with RTV. Use enough that the bolt will have to pass through it when tightening into the roof. Bolt the mid and rear mounts to the roof using the M8 button head bolts and washers. Start all of them by hand and then go back and tighten fully.



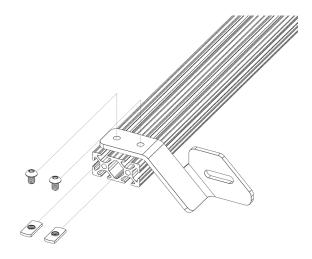




- **6** With the mid and rear mounts bolted firmly to the roof, adjust the position of the rack by loosening the mounting bolts on the side rail until there is and equal gap between the bottom of the side rails and the roof down the length of the vehicle. Then re-tighten only the mid and rear mounts into place.
- **7** Next, pull up slightly on the front of the rack, and push the front mounts down into the channel. Make sure the rubber bumpers are seated fully in the channel before tightening them. This allows for the mid and rear mounts to help hold the front mounts against the roof and prevents any type of movement.
- **8** Finally, push the front and rear fairings tight against the roof and tighten everything fully into place. If you are unable to get the front fairing down tight to the roof, you may need to adjust the overall height of the rack at the mid and/or rear mounts. In some cases, you may need to pivot the whole rack down toward the front to get the front fairing to make contact.

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.

