



VICTORY
4X4

4RUNNER ROOF RACK INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- Pry tool
- 3/16 allen
- 5/32 allen
- 12mm socket

HARDWARE

- 1/4" 20x3/4 button head hex drive screws qty. 56
- 1/4" 20 thread serr flange nut qty. 24
- 18-8 SS washer 1/4" screw size qty. 56
- M8-1.25-25 mm Butt Head Soc Cap 18-8 qty. 8
- 316 SS Washer M8 Screw size 8.4mm ID 16MM OD qty. 8
- Rubber push in bumper qty. 4

Please read the instructions below carefully before attempting to install.

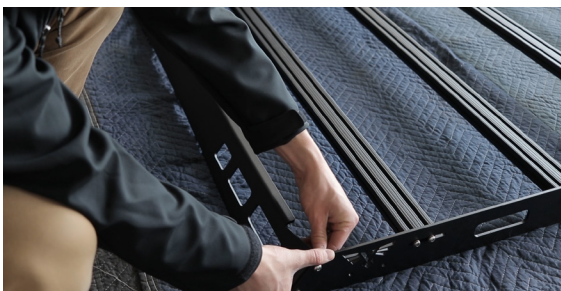
1. Assemble the rack on the ground. Start by assembling the crossbars to the side rails using the small button head bolts and small washers (2 per side). Make sure the machined hole in the rail of the crossbar is facing upward so you can easily add t-nuts to mount your gear.



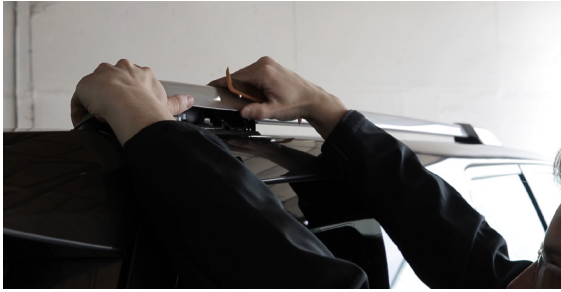
2. Mount the front and rear fairing. Use the small button head bolts along with the small washers and a flange nut. Adjust the fairings all the way up, for now, to avoid contact with the roof when you set the rack in place.

Front fairing - 3 bolts per side

Back fairing - 2 bolts per side



3. Use a pry tool to remove the 4 caps on the stock rails. Use a 12mm socket to remove the bolts holding the rails in place.



4. Insert 2 rubber bumpers into each front mount, then install the mount to the rack using 2 button head bolts, washers, and flange nuts. The mount will install on the inside of the rack. Pull the front section of the factory rubber in the gutter so you can trim and reinstall on either side of the mount later. They will sit inside the gutter on the roof. They are a tight fit with the rubber feet, so press the mounts into the gutter and the rubber feet will squeeze into it. The rubber bumpers / mount must be fully seated in the gutter to prevent side to side movement.



5. Lift the factory rubber so you can place the middle mount and see where you'll have to trim it. Then install the middle mounts onto the rack with the long end facing toward the front of the rack. Use 2 button head bolts, washers, and flange nuts.



6. Install the rear mounts with the V-shape facing upward. Use 2 button head bolts, washers, and flange nuts.



7. With the rack assembled, have a friend help you lift the rack into place.



8. With the rack in place, use RTV and spread it under the mounts and fill the bolt holes. Use the larger bolts and washers to secure the rack to the roof using a 3/16 allen. You should see RTV squeeze out under the bolt heads when you tighten them, this will prevent any leaking. Be sure not to over tighten the mounting bolts.



9. Once you have the hardware tight on the roof you can tighten the hardware on the side rails and the crossbars using a 5/32 allen.



10. Use the trim we provide and cover the lower part of the front fairing (approx. 41 inches). Use the remaining trim on the back. We recommend cutting it in half and placing the trim on either end of the back fairing.



We recommend using 3M Paint Protection Film (or similar) below the fairings. This will protect the clear-coat and paint from dust, debris, and wear from the rubber.

11. With the trim installed, you can now loosen and lower the front and rear fairing down until it touches the roof, then tighten the bolts. It is important that the fairing contacts the roof, this will eliminate any vibration/noise at higher speeds. If you adjust the fairing all the way down and it still does not make contact, you will need to loosen all of the mounting brackets at the side rail connections. You should then be able to adjust the whole rack (or the front of the rack) downward to get the front fairing to contact. Double check that the front mounts / bumpers are still fully seated in the gutter.



12. Ensure that all of the bolts are tight and the install is complete! Enjoy your new roof rack!