Step 1 Ranger Roof Rack Install Instructions



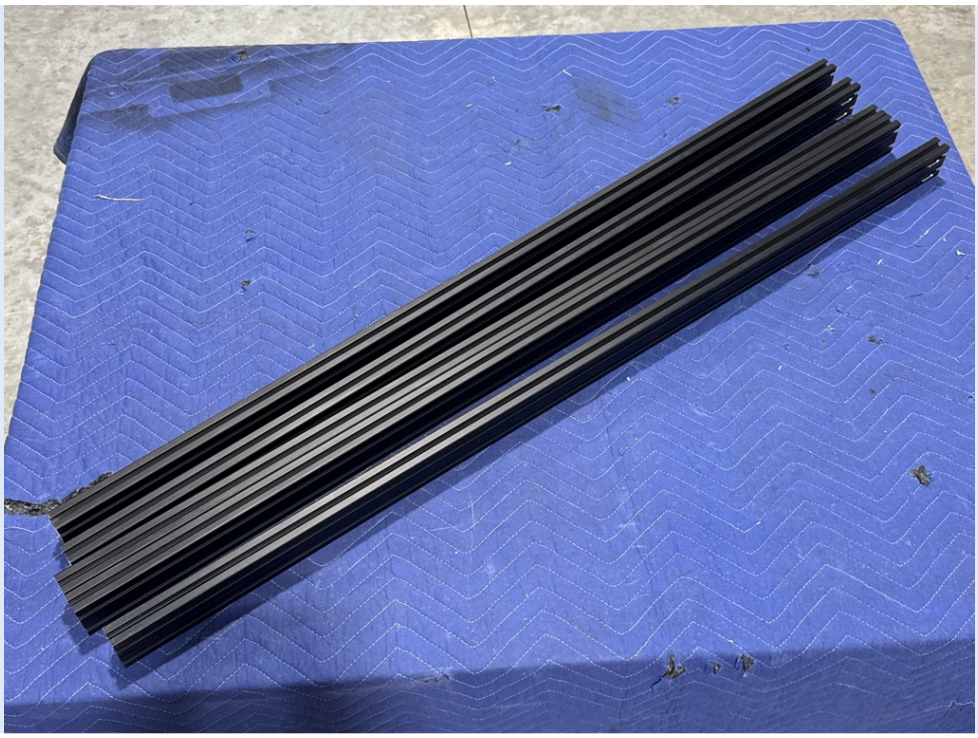


Step by step on how to install the Ranger Roof Rack. Please read all steps carefully before starting the install.

Installation Video: https://www.youtube.com/watch?v=ydcbOpodXFE

Questions or Support:
Phone: 269-353-1184
Email: info@jcroffroad.com

Step 2 Included Parts



Check that you have all of the parts shown before starting.

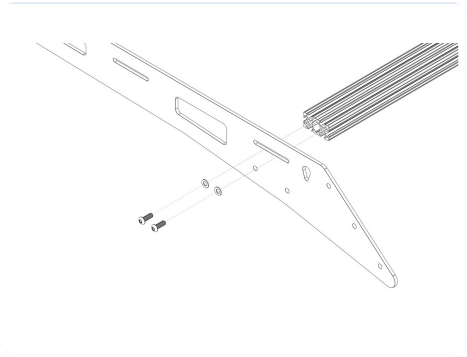
Step 3 Included Hardware

Check that you have all of the hardware below before starting:

- 1/4-20 x 3/4 in button head bolts
- 1/4 in washers
- Serrated flange nuts
- M8 washers
- Nylon-insert nuts
- T-nuts and 3/8 in button head bolts (light bar option)

Step 4 Mount Crossbars



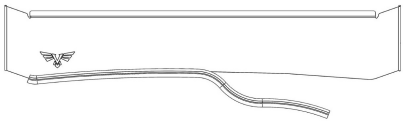


Assemble the rack on the ground. Mount the crossbars between the side rails with 1/4-20 x 3/4 button heads and 1/4 washers, 2 per bar per side. Keep the machined slot facing up for easy t-nut gear mounting.

Video timestamp: 1:22

Step 5 Install Fairing Trim



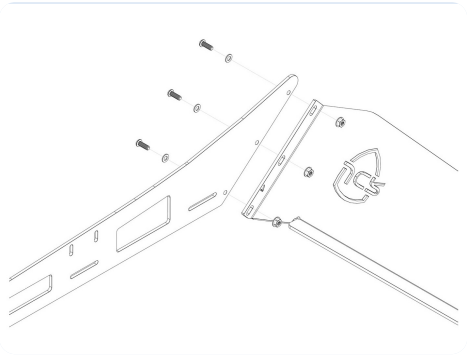


Mount the trim strip along the bottom edge of the front fairing, starting just outside the peak and running to the matching point on the other side. Cut off the extra, split it in half, and place it on the rear fairing where it meets the roof.

Video timestamp: 2:11

Step 6 Mount Fairings



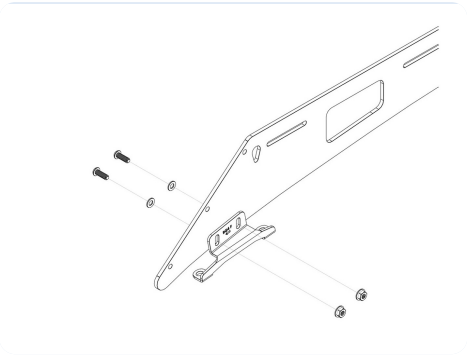


Mount the front and rear fairings with 3/4 button heads, washers, and serrated flange nuts: 3 per side on the front, 2 per side on the rear. Slide them all the way up and tighten so they clear the roof.

Video timestamp: 2:28

Step 7 Attach Mounts



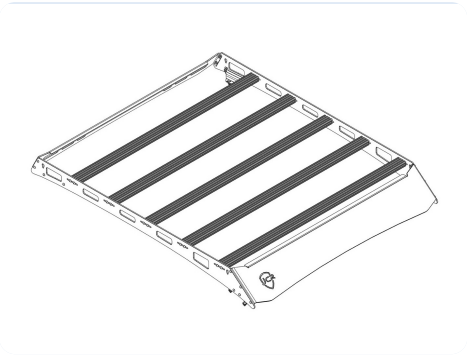


Attach the mounts to the inside of the side rails with 3/4 button heads, washers, and flange nuts. Arrows point to the front of the vehicle. Push the mounts down and snug them so the rack sits above the roof. Drop part of the headliner (video at 4:40).

Video timestamp: 3:17

Step 8 Set Rack on Roof

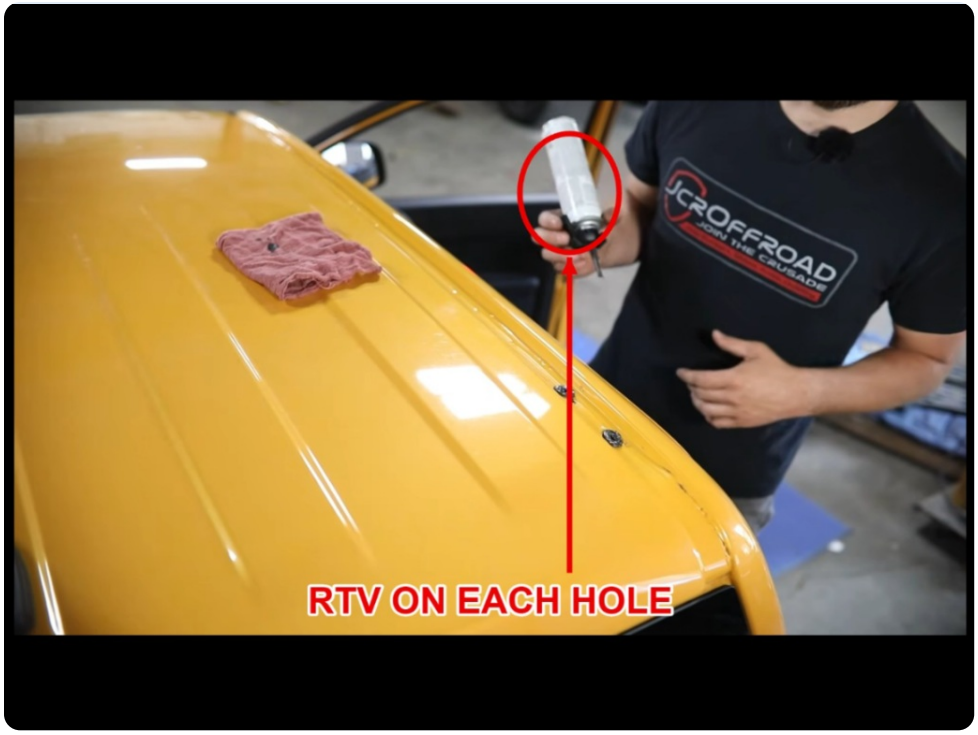


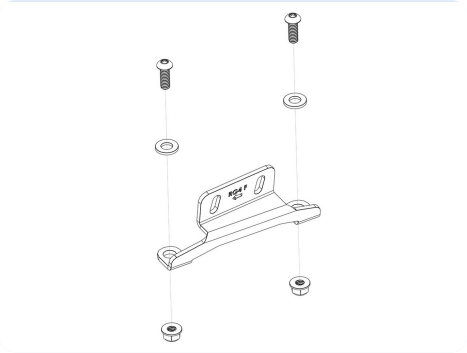


Set the rack on the roof and line up the front mount hole and rear mount hole with the factory roof holes, using a bolt in each. Mark the remaining holes, lift the rack off, and drill them to 1/4 with a drill stop to protect the airbag.

Video timestamp: 12:40

Step 9 Apply RTV



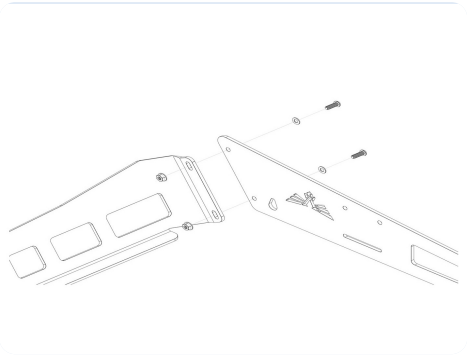


Put a large bead of RTV around each hole and set the rack back down, then add another bead over the mount holes. Secure with 3/4 bolts and M8 washers on top and nylon-insert nuts inside the roof. Loosen two front fairing bolts per side for access.

Video timestamp: 16:57

Step 10 Adjust and Tighten

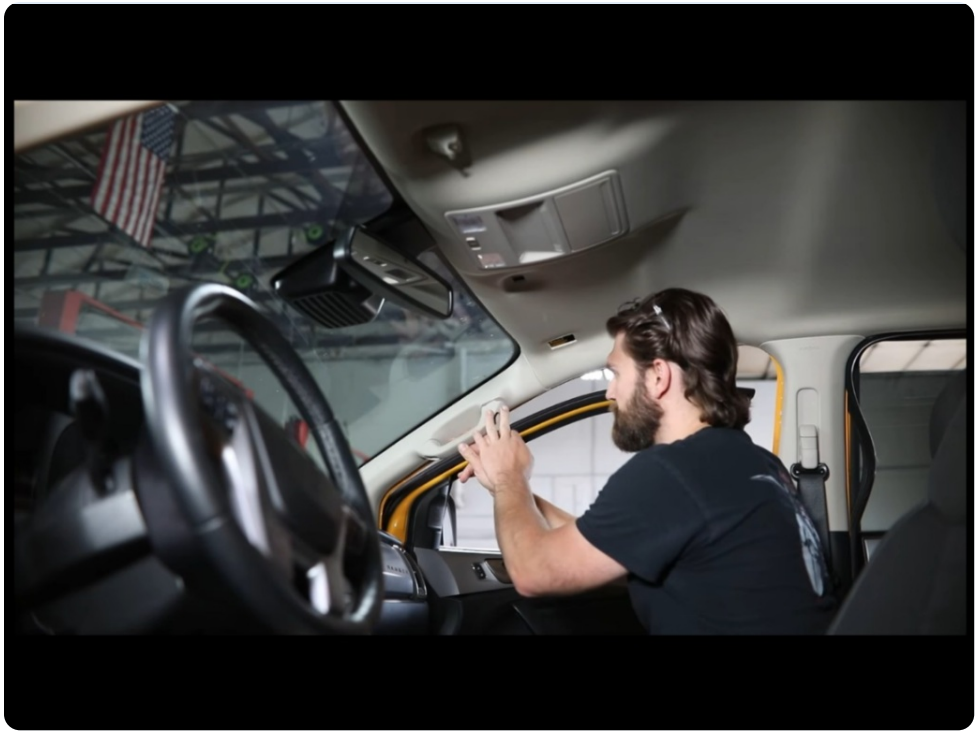


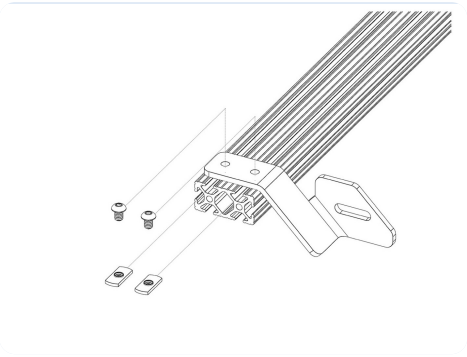


Adjust for an even gap between the rack and the roof along the full length, then tighten everything. Push the front and rear fairings down tight to the roof and fully tighten. Clear 3M paint film under the trim is recommended.

Video timestamp: 19:51

Step 11 Light Bar Option





Light bar cutout option: slide 2 t-nuts into each channel of the front crossbar, set each mount over a pair, and loosely bolt with 3/8 button heads. Mount the light bar between them, center it on the rack, then tighten.

Video timestamp: 27:36

Step 12 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the Ranger Roof Rack is now complete. Enjoy!