Step 1 Grand Cherokee Roof Rack Install Instructions



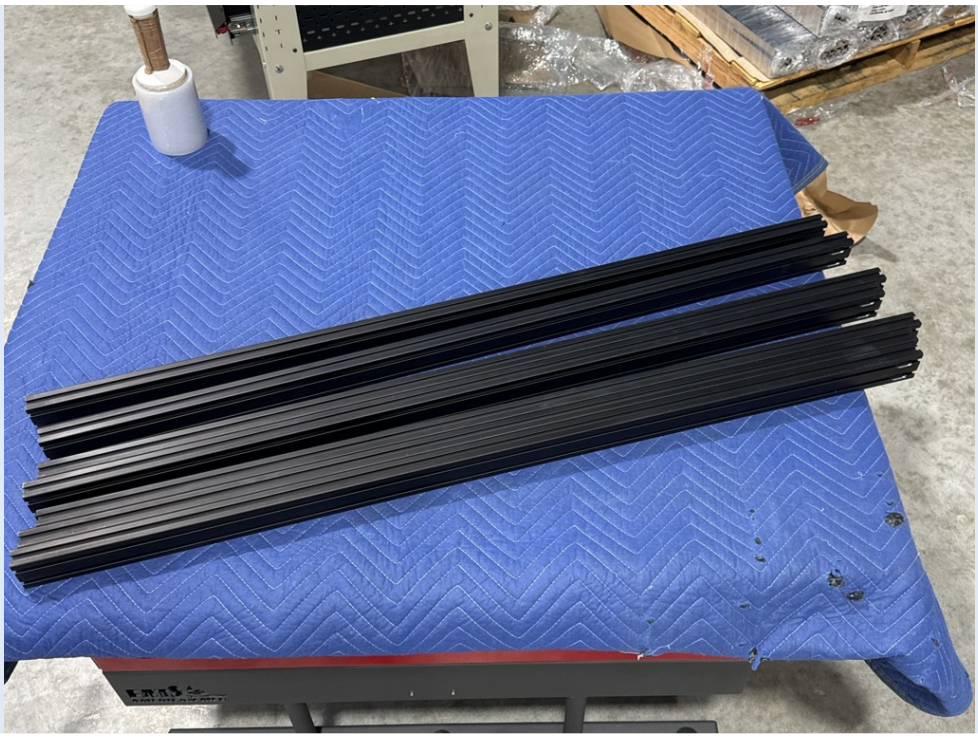


Step by step on how to install the Grand Cherokee Roof Rack. Please read all steps carefully before starting the install.

Installation Video: https://www.youtube.com/watch?v=pU6C90mLHFM

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.

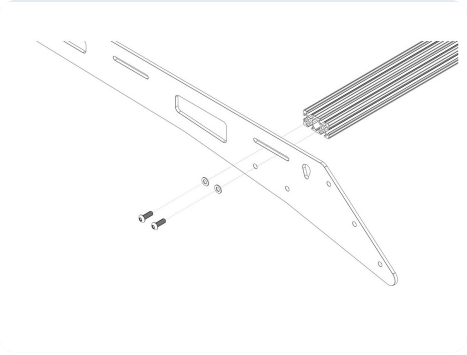
Step 3 Included Hardware

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

- 1/4-20 x 3/4 in button head bolts
- 1/4 in ID washers
- 1/4-20 serrated flange nuts
- 5/16-18 x 3/4 in button head bolts
- M8 washers
- Rivnuts (17/32 in drill bit and rivnut tool included)
- T-nuts and 1/4-20 x 3/8 in button head bolts (light bar option)

Step 4 Mount Crossbars



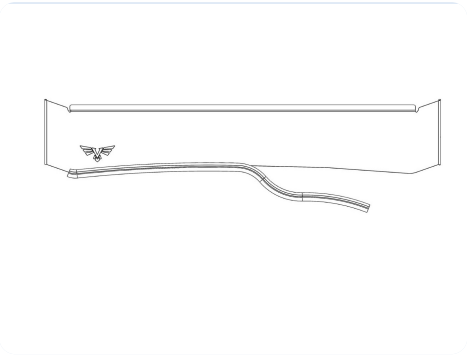


Assemble the rack on the ground. Mount the crossbars between the two side rails with 1/4-20 x 3/4 inch button heads and 1/4 inch ID washers, 2 per bar per side. Keep the machined slot in each crossbar rail facing up so you can add t-nuts for your gear. For factory rack removal, see the product page video.

Video timestamp: 0:46

Step 5 Install Fairing Trim



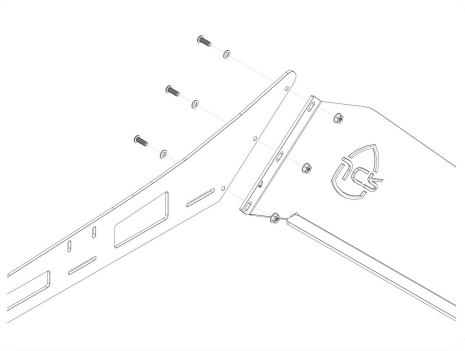


Mount the trim strip on the bottom edge of the front fairing, starting just outside the peak and running to the matching point on the other side. Cut off the extra, cut it in half, and mount the 2 pieces on the bottom edge of the rear fairing wherever it touches the roof.

Video timestamp: 1:51

Step 6 Mount Fairings



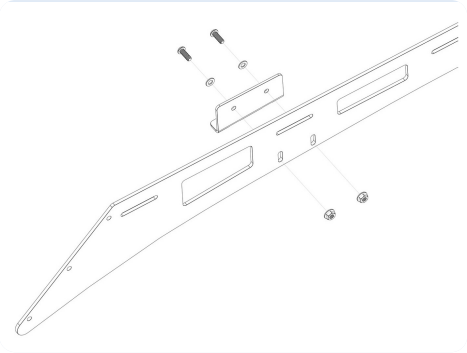


Mount the front and rear fairings with 1/4-20 x 3/4 inch button heads, 1/4 inch ID washers and serrated flange nuts. The front fairing takes 3 of each per side and the rear takes 2 per side. Adjust the fairings all the way up and tighten so they clear the roof when you set the rack down.

Video timestamp: 3:28

Step 7 Attach Mounts



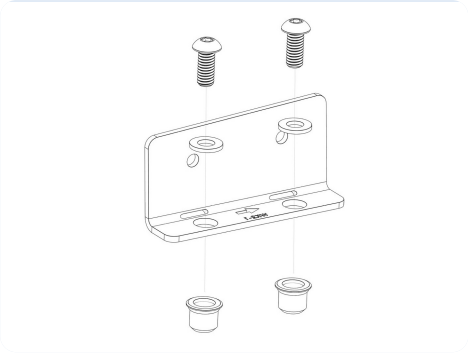


Attach the mounts to the rails with 1/4-20 x 3/4 inch button heads, 1/4 inch washers and serrated flange nuts. Arrows point toward the front of the vehicle. The front mount goes on the outside of the rail, the rear mount on the inside. Push the mounts all the way down and snug them so the rack sits off the roof while you test placement.

Video timestamp: 4:30

Step 8 Drill Holes and Set Rivnuts





Watch the install video to drill the mounting holes and set the rivnuts (17/32 inch bit and rivnut tool included). Then set the rack on the vehicle and tighten the mounts to the rivnuts with M8 washers and 5/16-18 x 3/4 inch button heads. Loosen the mounts from the rails if needed so they sit flat on the roof.

Video timestamp: 11:52

Step 9 Adjust Gap

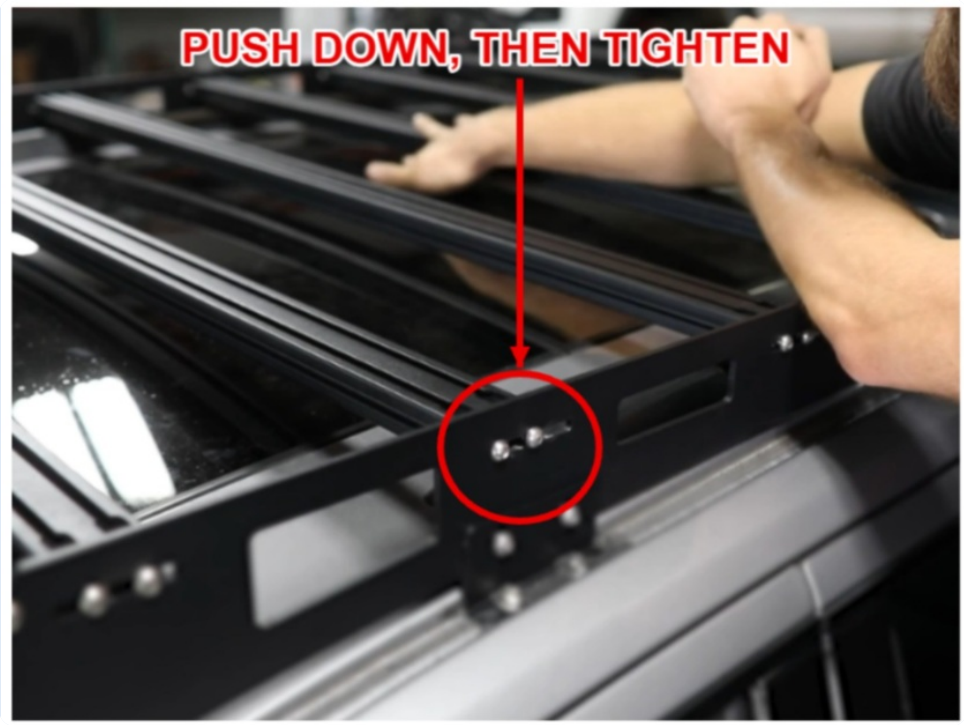


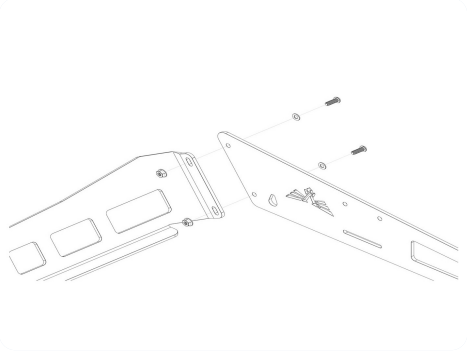


With everything in place, adjust for an even gap between the bottom edge of the rack and the roof along the full length of the vehicle, then tighten everything.

Video timestamp: 13:16

Step 10 Tighten Fairings

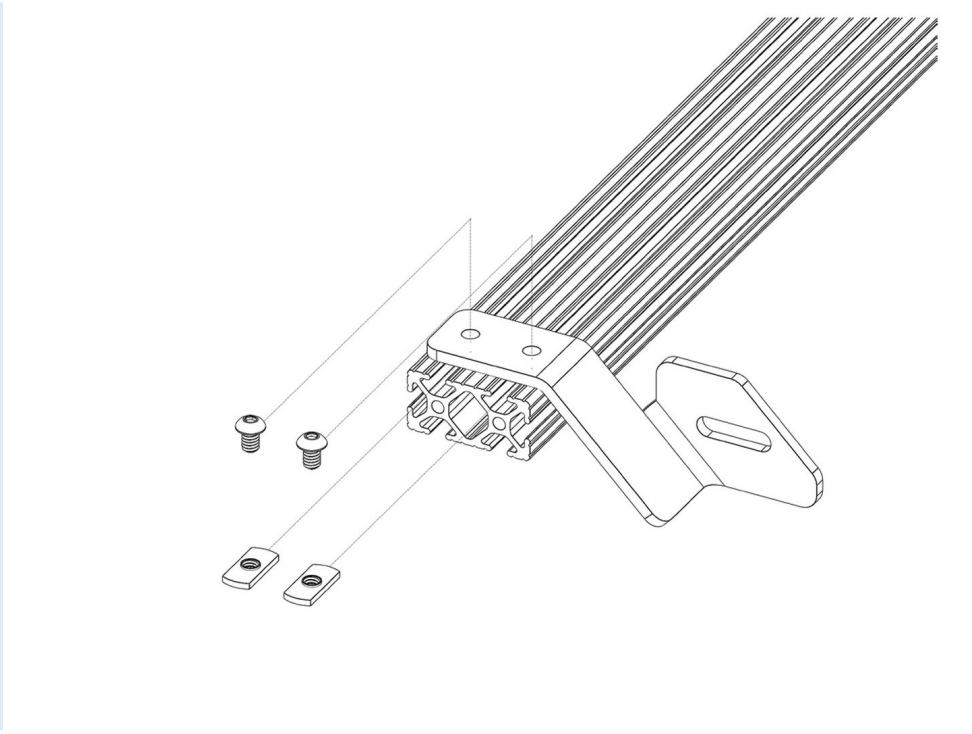




Push the front and rear fairings down tight to the roof and tighten fully. We recommend clear 3M paint protection film on the roof wherever the edge trim and fairings touch, to protect the paint from dirt and debris.

Video timestamp: 13:48

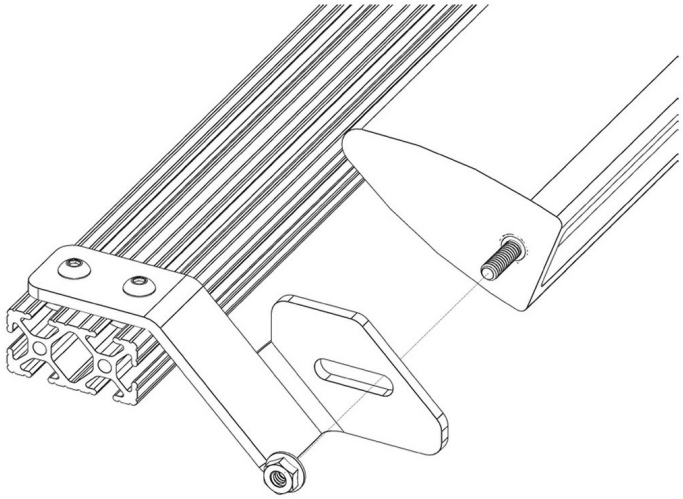
Step 11 Light Bar Option



Light bar option (40 inch): slide two t-nuts into each channel on top of the front-most crossbar. Set each light bar mount over a pair of t-nuts and loosely bolt it with 1/4-20 x 3/8 inch button heads.

Video timestamp: 14:05

Step 12 Mount Light Bar



Place your light bar between the mounts and fasten it in the slots with the hardware that came with the bar. Once it is firmly in place, center it on the rack. Depending on the rack and bar, you may need to shift the crossbar in its slot too.

Video timestamp: 14:55

Step 13 Installation Complete



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