



# JL/JT ROOF RACK INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- 3/16 Allen
- 7/32 Allen

## HARDWARE

Roof Mount Hardware

- 5/16-18-3/4 Button Head (6)
- 5/16-18-1 Button Head (6)
- 1/4 USS Flat Washer (12)

Roof Rack Assembly Hardware

- 5/16-18-3/4 Button Head SS (60)
- 18-8 Washer SS (60)
- 1/4-20 Serrated Flange Nut (28)
- 316 SS Washer for M8 Screw Size (12)
- M8-1.25-25mm Button Head
- Rubber Push-in Bumper (4) (Used for a different rack -not needed)
- 80/20 Slide-in T-Nut (4)
- 18-8 SS Button Head 1/4-20 SS (4)

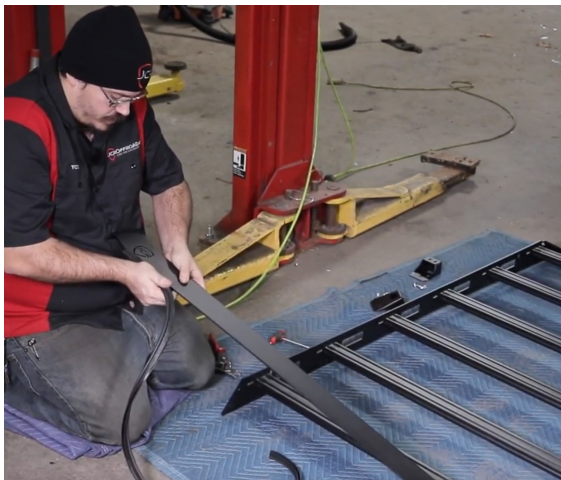
**Please read the mounting instructions below  
carefully before attempting to install.**

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Checkout our website, [www.jcroffroad.com](http://www.jcroffroad.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 269-353-1184!

- 1** Assemble the rack on the ground. It's easier to assemble the rack first then install it as one piece on the Jeep. Be sure to orient the crossbars with the milled t-slot holes facing up. This will allow you to add t-nut hardware for mounting gear later. Bolt the crossbars to the side rails using the 3/4" button head bolts and washers.



- 2** Install the edge trim on the front and rear fairings. Loosely install the trim on the front fairing from point to point and trim the excess with a pair of tin snips. The leftover will be installed in the center of the rear fairing.



- 3** Bolt the fairings on the rack, using the same 3/4" button head bolts and washers as the crossbars, with the addition of flange nuts on the inside (3 per side for the front fairing, 2 per side for the rear). For now, position the fairings up as high as they will go and snug the bolts. We will adjust them down once the rack is on the roof.



- 4** Now install the mounts using the same hardware as the fairings. Each mount will be marked, yours will vary depending on your rack model/size.

JT Full Rack | F mounts (2), M mounts (2)

JT Short Rack | M mounts (4)

JL Full Rack | F mounts (2), M mounts (2), R mounts (2)

JL Short Rack | M mounts (2), R mounts (2)



- 5** With the help of a friend, place the rack up on the Jeep with the mounts sitting in the drip rails.



- 6** Position the rack from front to back on the roof. A good rule of thumb is to place the rear fairing at the seam in the back of the hardtop. Install the outer mounting brackets, leaving them loose until you have all of them started. We recommend using red Loctite on the side outer bracket bolts.



- 7** Adjust the rack up and down at each mount to level the rack. Then tighten up all of the mounting brackets. Adjust the fairings down firmly against the roof. This will prevent them from flexing at higher speeds.



- 8** Make sure all of your hardware is tightened and enjoy your new roof rack!