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Jeep Renegade Roof Rack Ladder Installation Instructions



IMPORTANT:

Read all Safety, Warranty, and Installation Instructions before installing this product. Read through these instructions completely so that you understand each step prior to installation.

Note: These instructions are for informational purposes only. MADNESS Autoworks recommends that this Roof Rack Ladder be installed by a professional mechanic.

Tools Required:

- 5mm Allen Hex Bit
- Drill
- Dremel
- 13mm Socket
- Ratchet

Supplied Items:

1. MADNESS AUTOWORKS Pole Ladder
2. Blue Replacement Panel Clips (5)
3. Green Replacement Panel Clips (4)
4. Stainless Steel 13mm Bolt (2)
5. Stainless Steel Washers (2)
6. Stainless Steel Nylock Nuts (2)

Loosening Roof Rack Bolts

There are two covers that hide the 5mm allen bolts to loosen the top roof rack.

Remove the two covers and loosen both 5mm allen bolts.



Removing Rear Fender Cover

The Rear Fender Cover is attached by several fender clips. Using a door panel pry tool, pry the Fender Cover off.



You may break some of the existing fender clips while removing the Fender Cover. The Jeep Renegade Roof Rack Ladder includes replacement clips for the re-installation.

Installing the Roof Rack Ladder

With the top Roof Rack bolts loose, lift up the Roof Rack at the left rear corner of the Renegade and slide the Roof Rack Ladder in between the Roof Rack and top of the Renegade.

The circular portion of the Roof Rack Ladder will line up with the 5mm allen bolt furthest to the rear of the Renegade to secure the Roof Rack Ladder at the top.



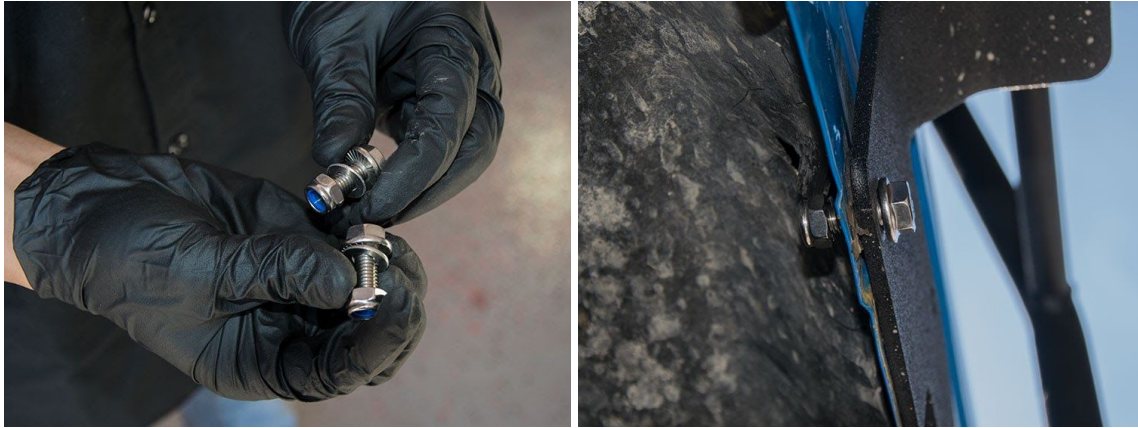
Begin to tighten the 5mm allen bolts. Leave the bolts loose enough to be able to align the bottom of the Roof Rack Ladder with the bottom mounting holes.



Align the bottom two holes on the Roof Rack Ladder with the two mounting holes on the Jeep Renegade Fender.



Insert the included 13mm bolts onto the mounting holes. Once you have the bolts all the way through, add the included washer and nut. Begin to tighten the two 13mm nuts.

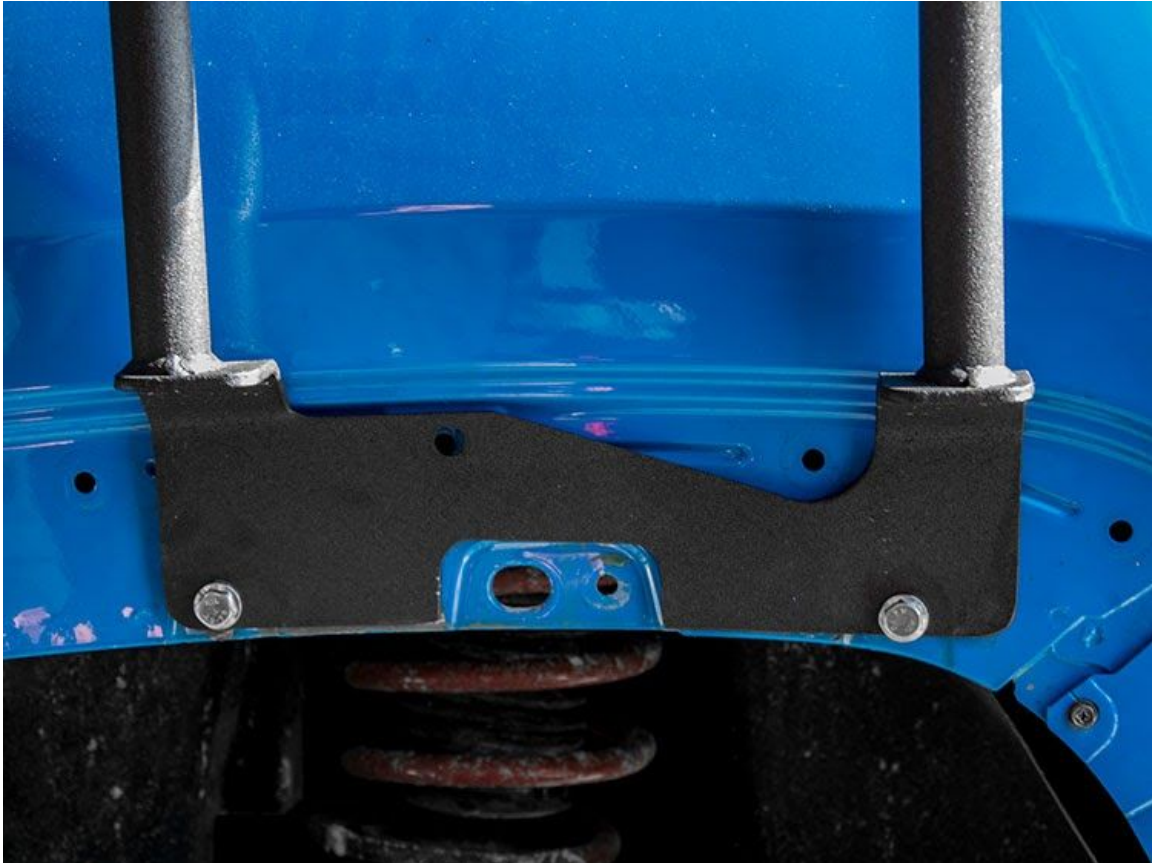


With all bolts started, move back to the top two 5mm allen bolts and finish tightening them up. You will need to push down on the Roof Rack to lock it into place.

Once the top bolts are securely fastened, push the bolt covers back on that you removed in step 1.

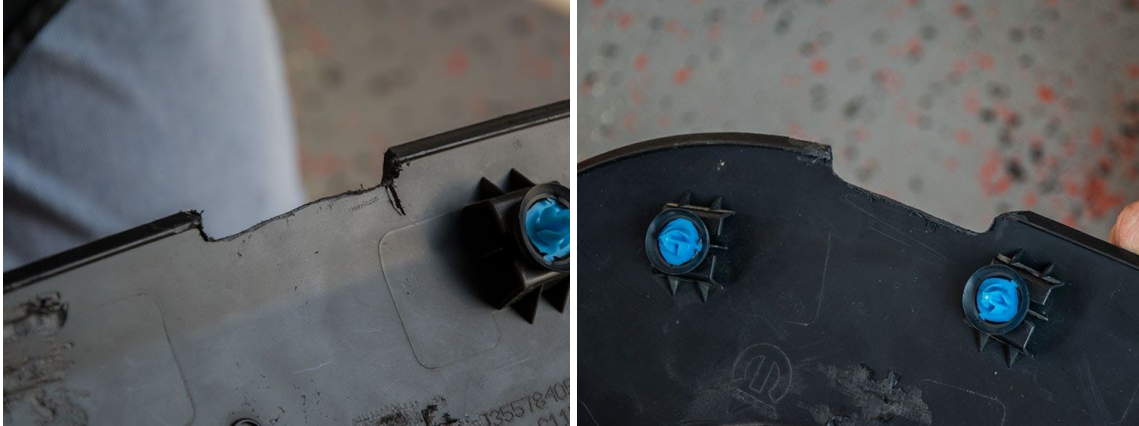


Now that everything is secure at the in the top portion of the installation, finish tightening the bottom two 13mm bolts.

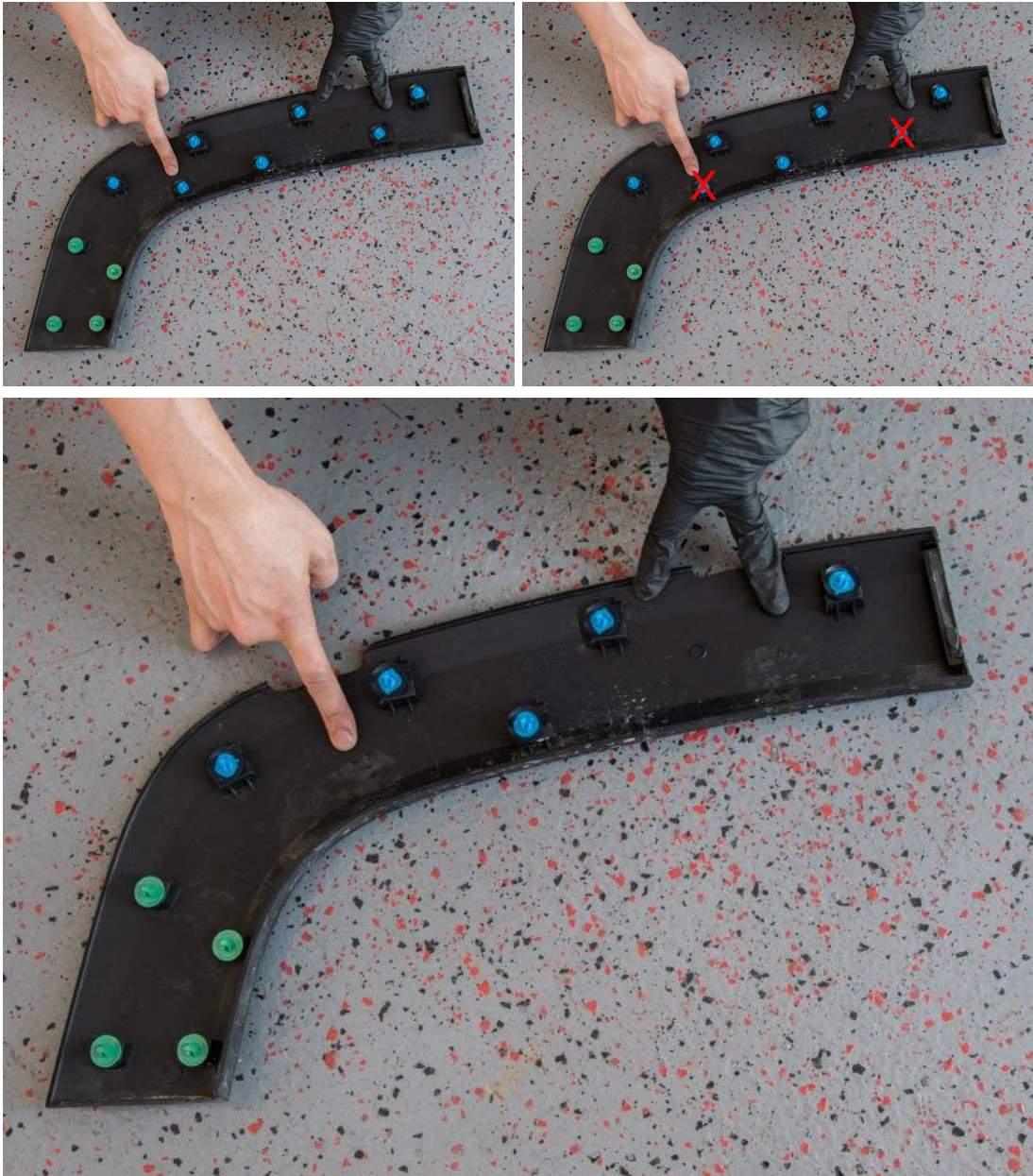


Trimming the Rear Fender Cover

In order to fit the Fender Cover with your new Roof Rack Ladder, you must use a Dremel or similar tool to make two notches on the top portion of the Fender Cover where the new Roof Rack Ladder sits.



You will also need to cut two of the Fender Clip Mounts off of the back of the Fender Cover.



Once the Fender Cover fits properly, install the new clips that are included with the Roof Rack Ladder Kit. Push the clips back into the rear fender.



Please note: Do not insert the Fender Clips into the fender until the cover is completely trimmed and fitting properly as you may risk getting the fender clips stuck into the fender.

Technical Support:

512-982-9393

To expedite your support call please have your Vehicle Information, Part Number, ready prior to calling Technical Support.