TRAIL FORTRESS

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DV8 Offroad RRJL-01 Installation Instructions

Roof Rack for Jeep Wrangler JL, 4-Door

Part number: RRJL-01

trailfortress.com/dv8-offroad-roof-rack-rrjl01

Scan for fitment, price and install help

6400 SYCAMORE CANYON BLVD.
RIVERSIDE, CALIFORNIA 92507
855-680-9595
WWW.DV8OFFROAD.COM

PRODUCT
INSTALLATION MANUAL

RRJL-01
2018+ JEEP JL 4 DOOR
ROOF RACK



TOOLS REQUIRED

- H4 head socket
- 10mm socket or wrench
- 1/4" or 3/8" ratchet
- Safety Glasses

SKILL LEVEL

- Novice/Intermediate
- 2 persons

Little skill level required, you and a buddy can easily install it.

TIME REQUIRED

- 1 Hour

Time to install this cover should only take about an hour.

WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit – Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner's manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.
Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle.

• Always wear eye protection when operating power tools. •

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information:

1. **Name of purchase location**
2. **Bar Code on side of box**
3. **Date above bar code**
4. **Date inside box cover**

STEP 1: Layout all the parts on the ground to ensure you have everything needed.

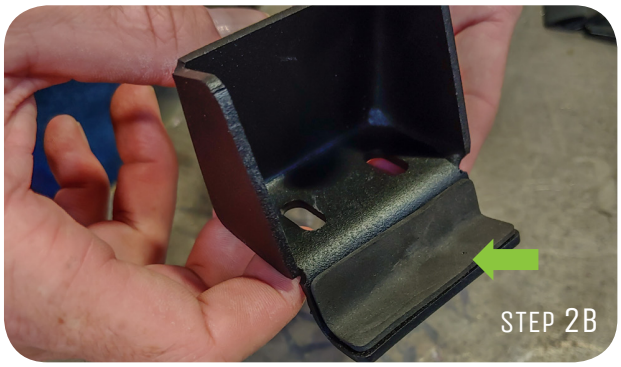


STEP 2: Apply the rubber pads to all of the gutter rail clamp mounts as seen in step 2a and 2b.

Make sure to line up the edge of the pad with the edge of the clamp as seen in 2b. This ensures you won't damage the gutter itself.

Apply steady pressure for 5 to 10 seconds to make sure the pad holds securely.



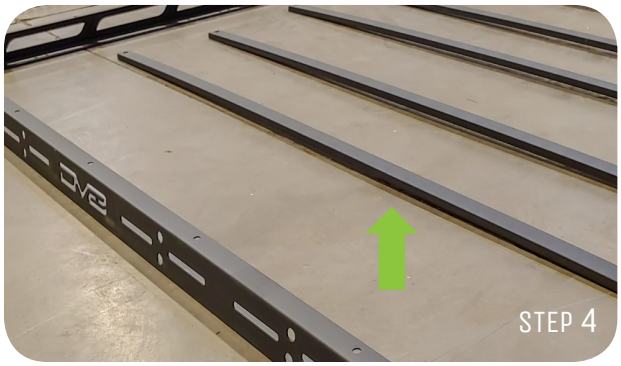


STEP 3: Layout all the parts on the ground in the way they will go together.

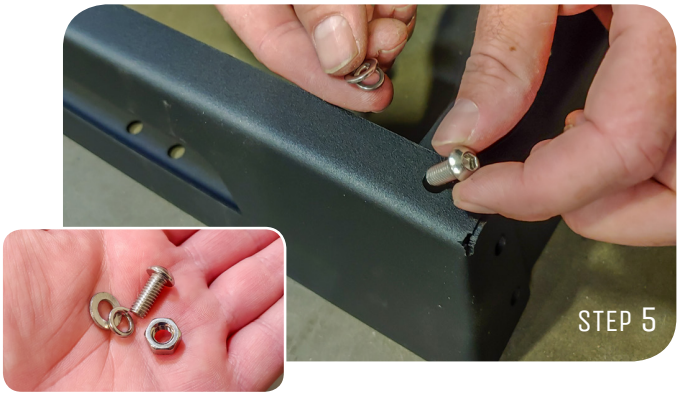
Notice: Sides can be either right or left and front can be either front or back as they are the same.



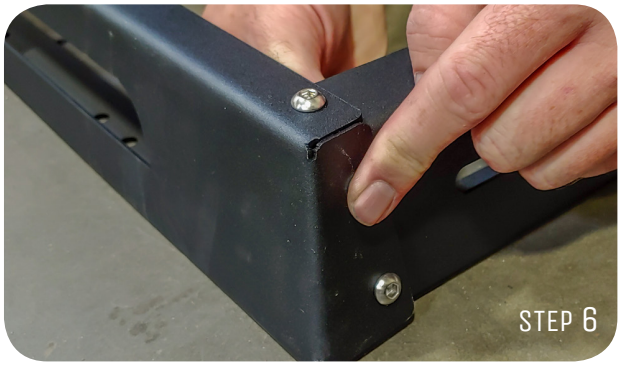
STEP 4: When you layout the trusses...They are bowed so make sure the bow faces upward. This way when weight is applied they flatten out to support the weight properly.



STEP 5: Assemble the corners together putting the front and back rails inside the side rails using the hardware shown in step 5. There are 4 mounting points in each corner.



STEP 6: Finger tighten all corner hardware. Then using an H4 head socket and a 10mm socket or wrench on the nut tighten each until snug.



STEP 7: Put the trusses in place ensuring the bow is facing upward and install each truss using the same hardware shown in step 5.



STEP 8: Finger tighten each truss in place with the 10mm nut on the bottom side of the rail.

Note: We use 4 gutter mounts to rest the rack on. This gets it off the floor to install the trusses much more easily.

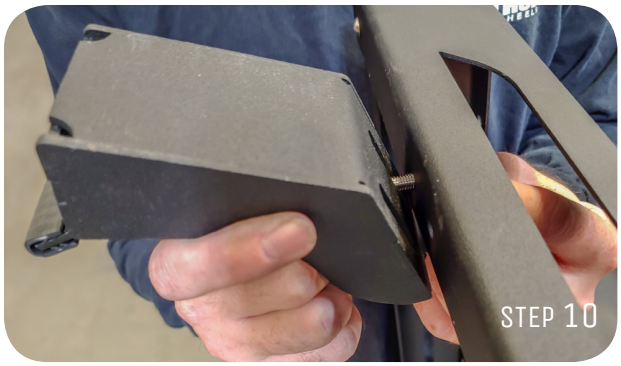


STEP 9: With your buddies help tip the rack on its side and tighten up each truss. Repeat this to the other side.

Note: Have some rags or something to rest the rack on so it doesn't get scratched up from the ground.



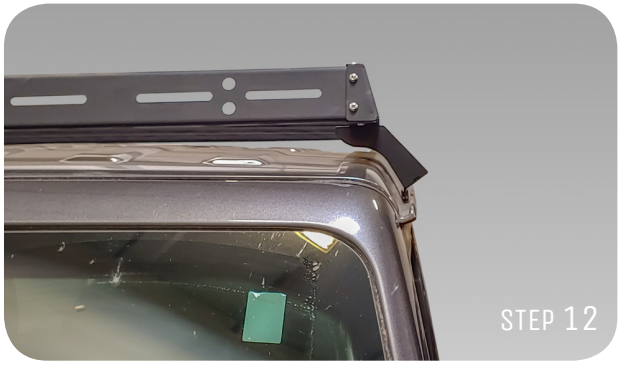
STEP 10: With the rack on its side still...Its a good time to install the gutter mounts. Making sure they are angled outward...Loosely tighten the hardware in the 2 slotted holes as you will need to center the rack when on the vehicle. Repeat on other side.



STEP 11: With your buddies help...One person on the each side of the rack...hold it up high and walk it forward from back to front (this way the antenna doesn't get in the way) and set it in place. Line up the back of the rack with top seam as seen in step 11.



STEP 12: Next center the rack right to left to where you have equal spacing on each side.



STEP 13: Next install the gutter clamps on each mount using the 2 H4 hardware screws.



STEP 14: Making sure the rack is centered on the top, tighten up the front and back gutter clamps on each side first. This ensures the 4 other clamps move as needed to fit properly. Then tighten the 4 middle clamps.

***Note:* DO NOT** over tighten the gutter clamps as you can damage the gutter rail.



STEP 15: Next with a small ladder to access the top, tighten the gutter mounts using the H4 head socket and 10mm socket or wrench on the top securing the rack in place.



STEP 16: ***You're done!*** Double check to Insure all hardware is secure and lined up properly then you are good to go.

Note: Rack weight limit is 200lbs. evenly distributed.

