



---

# TRD STYLE ROOF RACK

(2014-2023 4RUNNER)

---

## INSTALLATION INSTRUCTIONS

### CONTENTS

---

- (1) LH Roof Rack Rail
- (1) RH Roof Rack Rail
- (1) Rear Roof Rack Assembly
- (4) Roof Rack Crossbars
- (1) LH Front Mounting Bracket
- (1) RH Front Mounting Bracket
- (1) LH Rear Mounting Bracket
- (1) RH Rear Mounting Bracket
- (8) Crossbar Clamps (Top)
- (8) Crossbar Clamps (Bottom)
- (4) Rear Clamp Covers
- (32) Rear Cover Gaskets
- (2) Rubber Spacers
- (2) M8x1.25 x 45mm Bolts
- (2) M8x1.25 x 50mm Bolts
- (4) M8 Flat Washers
- (8) M6x1.00 x 40mm Bolts
- (2) M6x1.00 x 30mm Bolts
- (10) M6x1.00 x 15mm Bolts
- (18) M6 Flat Washers
- (4) Phillips Screws
- (1) Torx Key
- (1) Allen Key

### TOOLS REQUIRED

---

- 12mm Socket
- 4mm Allen Key
- T-30 Torx Socket
- Ratchet
- Plastic Pry Tool
- Phillips Screwdriver
- Exterior Detailer
- Microfiber Cloth

SKU # TR34669  
Edited: 02/12/2024



**STEP 1**

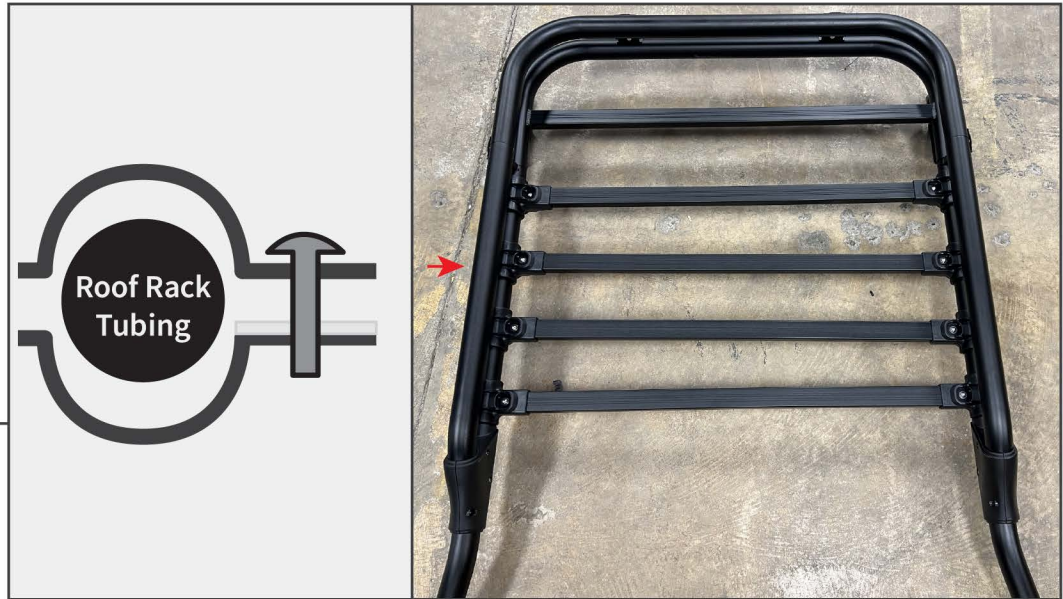
Loosen the mounting bracket along the LH and RH sides of the rear assembly. Then, slide each side assembly into the rear assembly.



**STEP 2**

Once fully inserted, secure each side to the rear assembly using (2) M6 x 15mm bolts and (2) M6 flat washers per side.

## STEP 3



Using the (4) cross bars, (8) cross bar clamps [top], (8) cross bar clamps [bottom], (8) M6 x 40mm bolts, and (8) M6 flat washers, secure the crossbars in the desired location.

Note: The crossbars can be installed on the top and bottom tubes. Vehicles with shark fin style antenna may need cross bars installed away from the antenna location.

## STEP 4



Install the front mounting brackets to the roof rack tubing. Slide the bracket onto the tubing, and remove the rubber bottom. Then, secure the bracket to the tubing through the bottom of the bracket using (1) M6 x 30mm bolt.

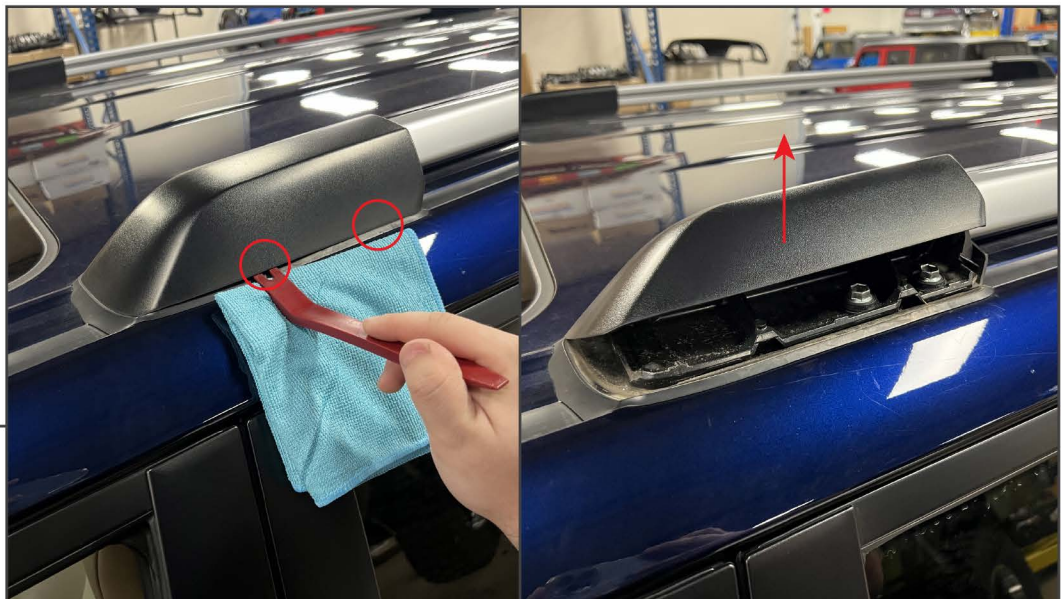
Once the brackets are installed, re-install the rubber bottom onto the bracket.

## STEP 5



Install the rear mounting brackets to the roof rack tubing. Fit the bracket under the rear of the roof rack. Secure the bracket to the roof rack tubing threaded insert using (1) M6 x 15mm bolt and (1) M6 flat washer.

## STEP 6



Begin to remove the OEM roof rails, if equipped. Using a panel removal tool, remove the upper rail plastic cover by dislodging the (2) outer clips. Then, lift the cover away from the rail.

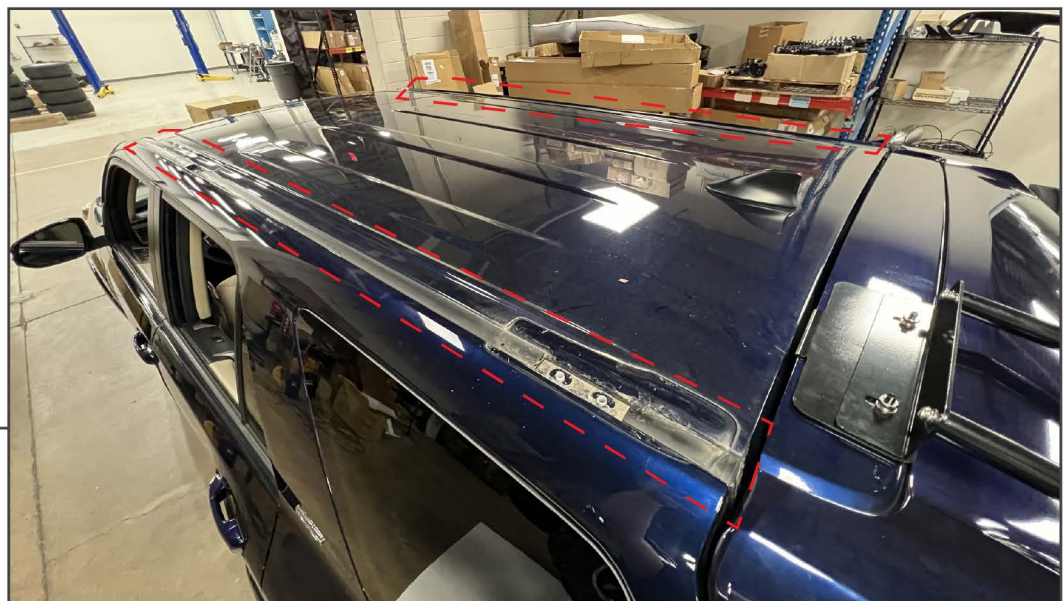
Repeat this step for all roof rail plastic covers. Using (2) plastic panel tools may be necessary. Use a microfiber under the pry tool to prevent vehicle damage.



## STEP 7

Evenly remove the (2) 12mm bolts from each end of the roof rail.

Note: Removing the bolts evenly is important to ensure the lower nut plate remains in place inside the vehicle. Loosening the bolts one full turn at a time is recommended.



## STEP 8

With the original roof rails removed, clean the vehicle using exterior detailer and a microfiber cloth to remove and dirt/debris.



## STEP 9

With assistance, lift the roof rack assembly onto the vehicle roof.

Front: Secure into the OEM bolt hole using (1) M8x50mm bolt and (1) M8 flat washer per side.  
Rear: Secure into the OEM bolt hole using (1) M8x45mm bolt and (1) M8 flat washer per side.



## STEP 10

Installation is now complete.