TRAIL FORTRESS

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Rough Country RS149 Installation Instructions

Tow Hook Shackle Brackets for 2017–2024 Nissan Titan

Part number: RS149

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Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

Nissan Titan Shackle Bracket

Thank you for choosing Rough Country for all of your suspension needs.

Rough Country recommends that a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle. Please read all the instructions before beginning the installation. Check the kit hardware against the ''Kit Contents'' list below. If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness. Be sure you have all the needed parts and understand where they go. Also, please review the "Tools Needed" list to be certain you have the necessary tools to complete the installation.

PRODUCT USE INFORMATION

⚠WARNING As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend that seat belts and shoulder harnesses be worn at all times. Braking performance and capabilities are decreased when significantly larger/ heavier tires and wheels are used. Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

NOTICE TO DEALER AND VEHICLE OWNER

⚠NOTICE Any vehicle equipped with any Rough country product must have the "Warning to Driver" decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. INSTALLING DEALER—It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.

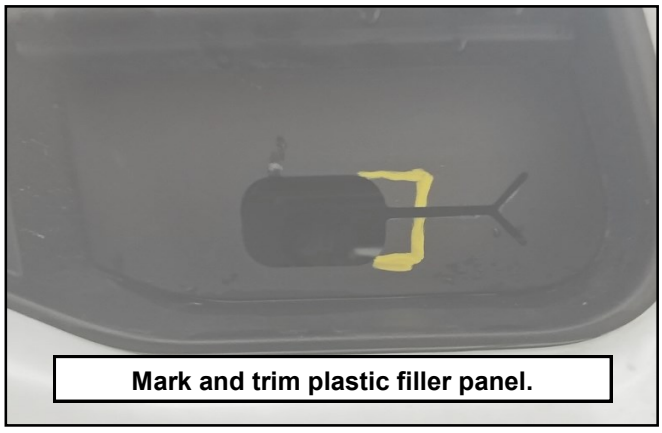
Tools Needed: 10mm, 17mm, 19mm wrench, Razor Knife

Hardware Included: 12mm Bolt (4), 12mm Lock Washer (4), 12mm Flat Washer (4)

1. Nissan Titan: Remove the factory skid plate using a 10mm socket and set aside. Remove the factory tow hooks using a 17mm socket.
2. Mark and trim the factory plastic filler panel as shown. This can be done with a razor knife or similar cutting tool while using extreme caution. This is to allow the new bracket to fit into the hole.



Remove tow hook hardware.



Mark and trim plastic filler panel.

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3. Install the tow hook brackets using the provided 12mm bolts, lock and flat washers. There are two hole locations at the front of the bracket in case you have a RC bumper spacer installed. Chose which hole that fits your bumper best. Torque to 45ft-lbs. Reinstall the skid plate. Torque to 5ft-lbs.
4. Install your choice of shackles to the new brackets.


Install the tow hook bracket .


Install shackle of choice.



By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.