Rough Country 502098 Installation Instructions

M1 Loaded Strut Pair for 2005-2025 Nissan Frontier 4WD

Part number: 502098

trailfortress.com/rough-country-m1-loaded-strut-pair-502098

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921501058

Nissan 2005-19 Frontier Loaded Strut

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
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.
Periodically check all hardware for tightness.

KIT CONTENTS:
Loaded Strut x2

TOOLS NEEDED:
15mm Wrench or Socket
19mm Wrench or Socket

HARDWARE INCLUDED:
Flange Lock Nuts Per Strut x3



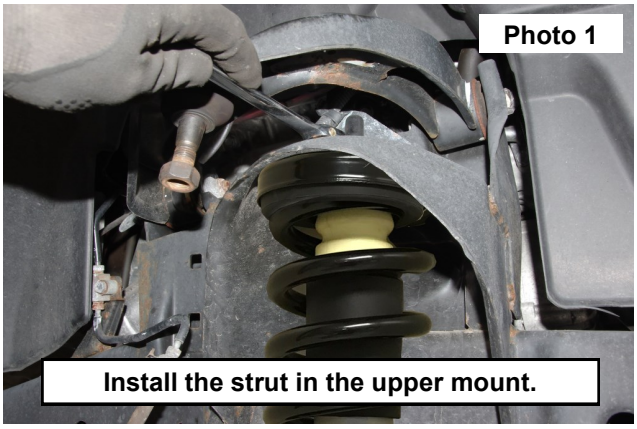
Torque Specs:

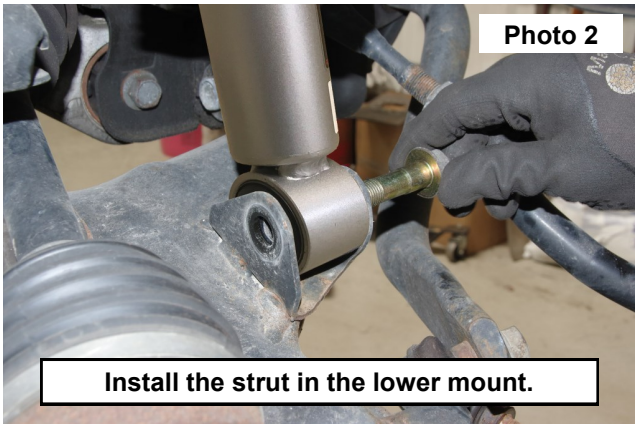
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

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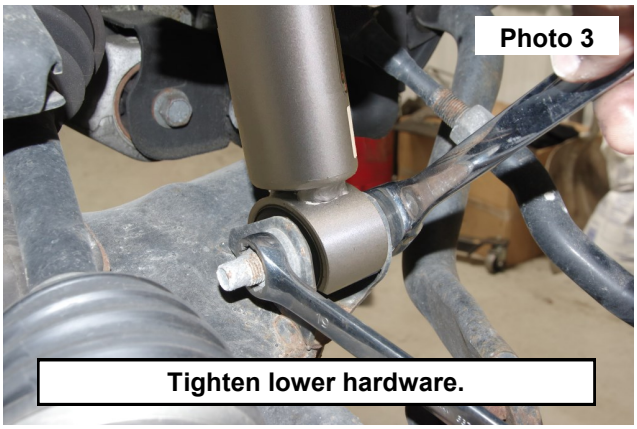
INSTALLATION INSTRUCTONS

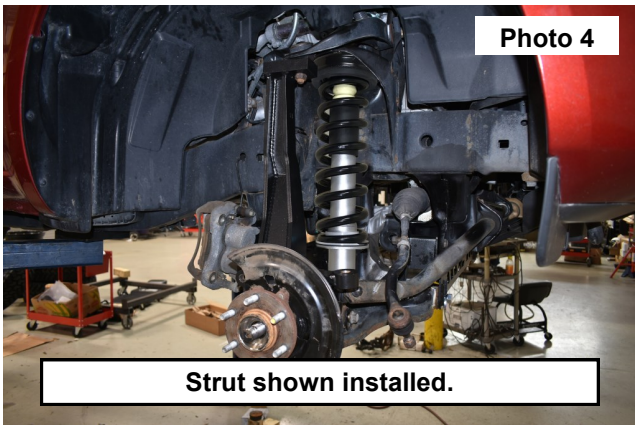
1. Install the new loaded strut in the upper frame mount. Secure using the (3) supplied flange lock nuts. **See Photo 1.**
2. Install the OE bolt and nut into the lower control arm mount. **See Photo2.**





3. Sit the vehicle onto the ground. Tighten the lower control arm mount using a 19mm wrench or socket. **See Photo 3.**
4. Tighten the upper strut mount using a 15mm wrench.
5. Strut shown installed. **See Photo 4.**





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