Rough Country 501093 Installation Instructions

Loaded Strut Pair for 2010-2017 Jeep Patriot 4WD

Part number: 501093

trailfortress.com/rough-country-loaded-strut-pair-501093

Scan for fitment, price and install help

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ROUGH COUNTRY
SUSPENSION SYSTEMS®

JEEP 2007-17 Patriot 2” Lifted 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:
Driver N3 Lifted Strut x1
Passenger N3 Lifted Strut x1

HARDWARE INCLUDED:
10mm-1.25 Lock Nuts x6

TOOLS NEEDED:
Jack
Jack Stands
13mm Wrench or Socket
15mm Wrench or Socket
17mm Wrench or Socket
21mm Wrench or Socket

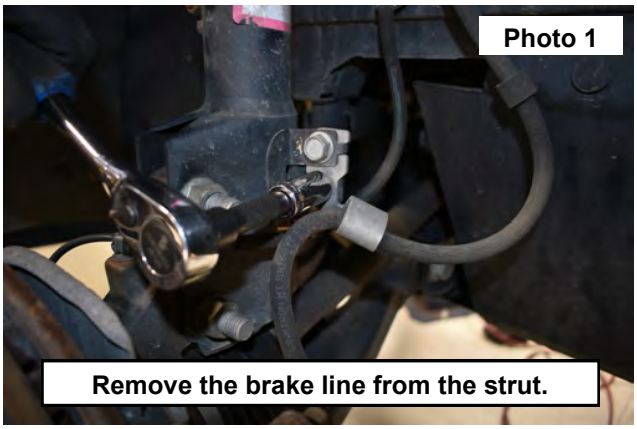


Torque Specs:

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

INSTALLATION INSTRUCTONS

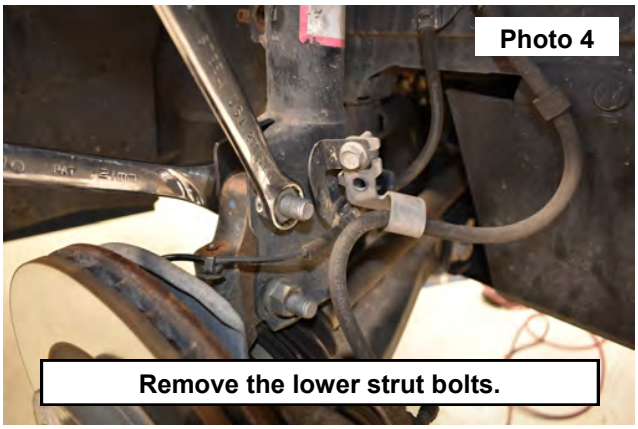
1. Chock the rear wheels and jack up the front of the vehicle and support the vehicle with jack stands so that the front wheels are off the ground. Remove the tires/wheels.
2. Remove the brake line from the strut using a 13mm socket. Retain stock hardware. **See Photo 1.**
3. Remove the ABS line from the knuckle**. See Photo 2.**





4. Remove the sway bar from the strut using a 15mm socket. Retain the stock hardware. **See Photo 3.**
5. Remove the lower strut bolts using a 21mm socket and wrench. **See Photo 4.**





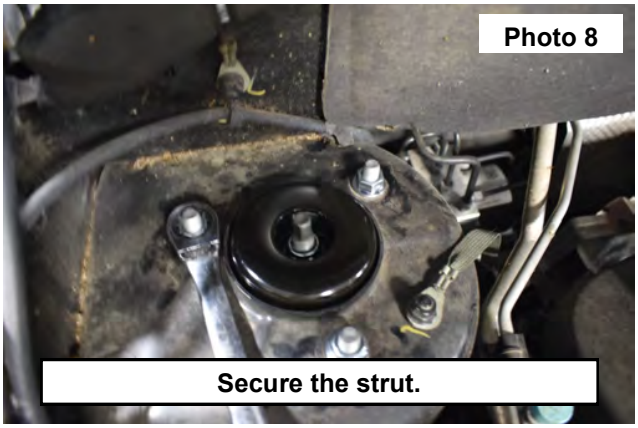
6. Remove the upper strut nuts using a 15mm socket. **See Photo 5.**
7. Remove the strut from the vehicle. **See Photo 6.**



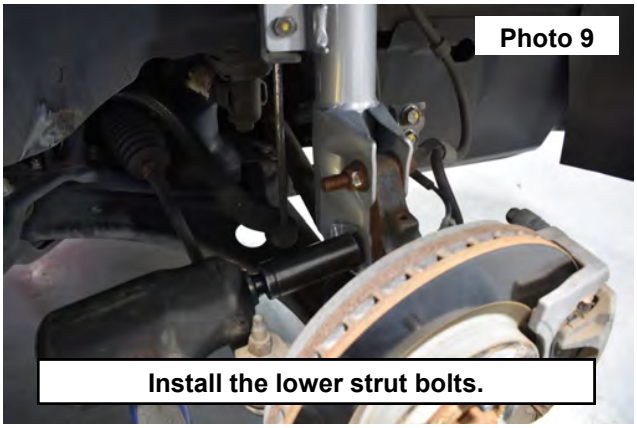


8. Install the new strut into upper mount of the vehicle. **See Photo 7.**
9. Secure the upper strut using the (3) supplied nuts. Snug the nuts using a 14mm socket. **See Photo 8.**



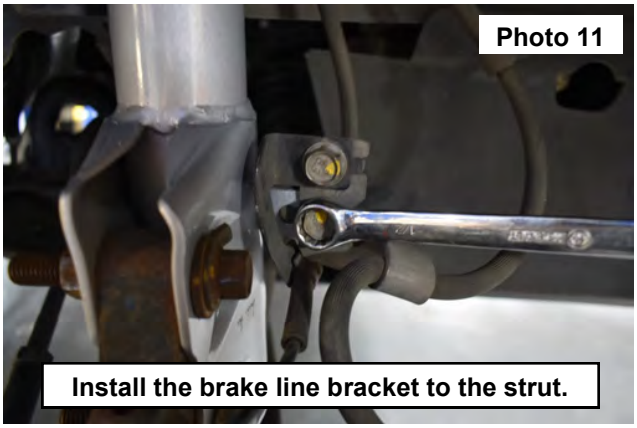


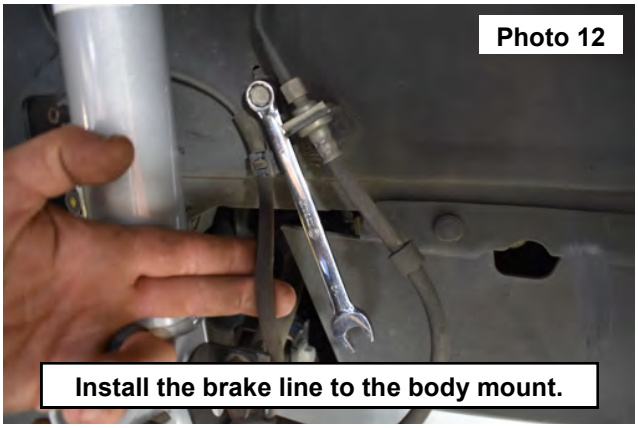
10. Install the lower strut bolts using a 21mm socket and wrench. **See Photo 9.**
11. Install the sway bar link into the strut mount. Using a 15mm socket. **See Photo 10.**





12. Install the brake line bracket onto the strut. Tighten using a 13mm socket. **See Photo 11.**
13. Install the brake line to the body mount using a 13mm socket. **See Photo 12.**
14. Connect the ABS line onto the knuckle**.**





15. Tighten the upper strut nuts using a 17mm socket.
16. Install the wheels and tires, lift the front of the vehicle up using a jack and remove the jack stands. Then lower the vehicle to the ground.

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