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Rough Country 82014 Installation Instructions

1.5-Inch Leveling Kit for 2022–2025 Nissan Frontier PRO-4X

Part number: 82014

trailfortress.com/1-5-inch-leveling-kit-nissan-frontier-pro-4x-rough-country-82014

Scan for fitment, price and install help

921820140

22 Up Nissan Frontier Pro4x 1.5 Leveling Kit

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.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

2x 1.5 Leveling Strut Spacer

TOOLS NEEDED:

Floor Jack
Jack Stands
13mm Socket or Wrench
17mm Socket or Wrench
19mm Socket or Wrench
21mm Socket or Wrench
Pliers
Hammer

HARDWARE INCLUDED:

2x 10mm Stud Bag

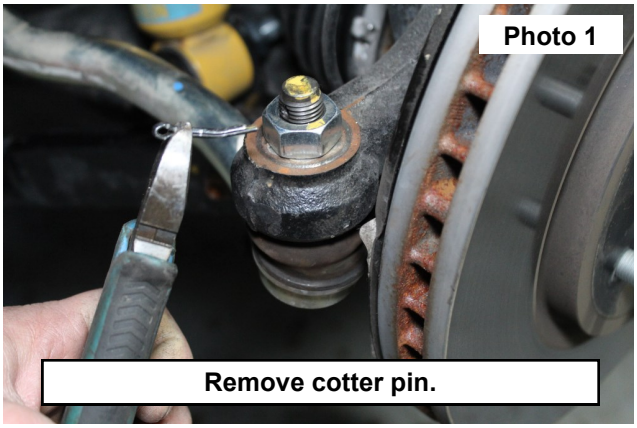


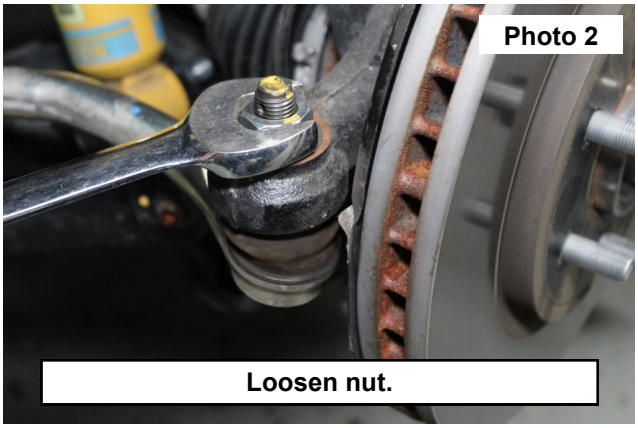
Torque Specs:

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

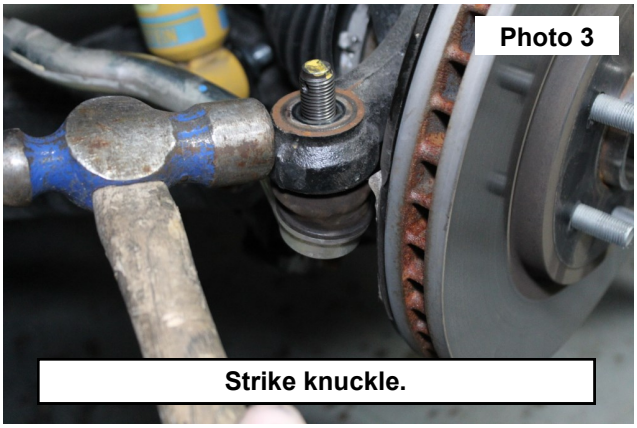
INSTALLATION INSTRUCTONS

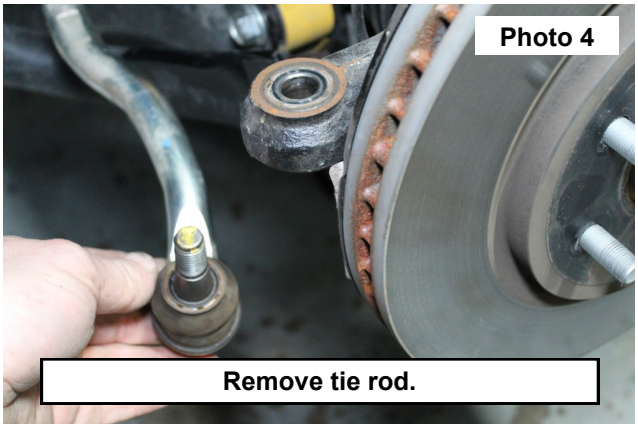
1. Jack up the front of vehicle, place jack stands on frame, lower vehicle on jack stands, and remove tires using a 21mm socket.
2. Using a pair of pliers, remove cotter pin from tie rod nut. **See Photo 1.**
3. With a 21mm wrench, loosen the nut on the ball joint, but do not remove. **See Photo 2.**



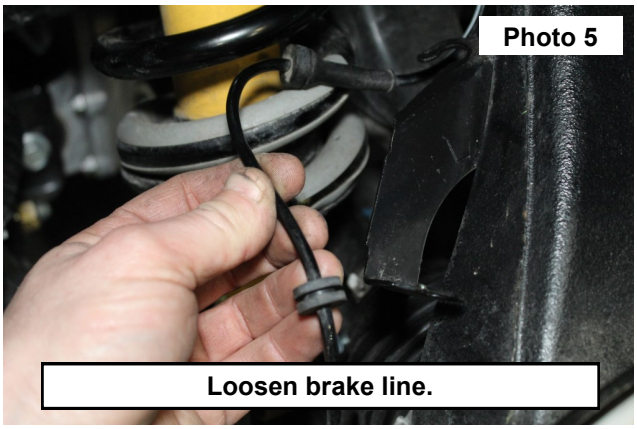


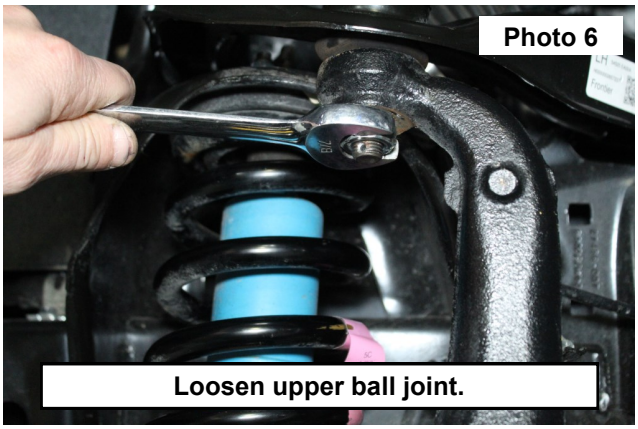
4. Strike the knuckle with a hammer to loosen the tie rod. Remove nut from ball joint and remove tie rod from knuckle. **See Photo 3 & 4.**



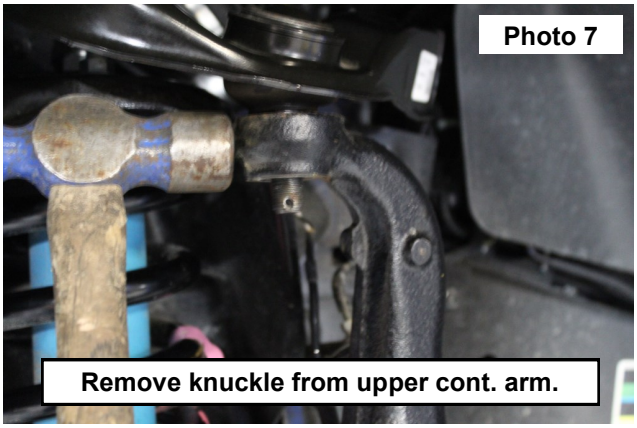


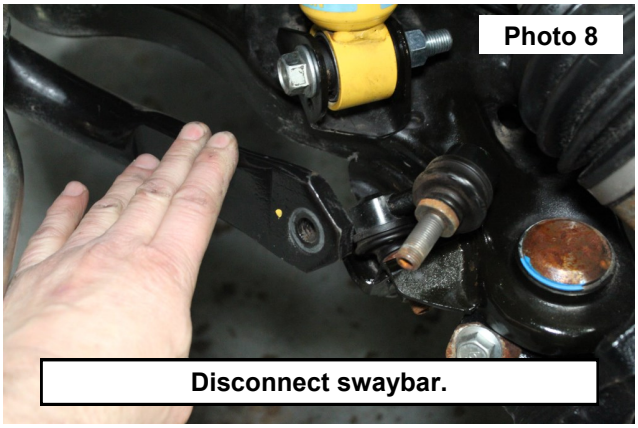
5. Loosen ABS line. **See Photo 5.**
6. Remove cotter pin from upper ball joint nut.
7. Using 7/8 wrench, loosen the nut on the upper ball joint, do not remove. **See Photo 6.**



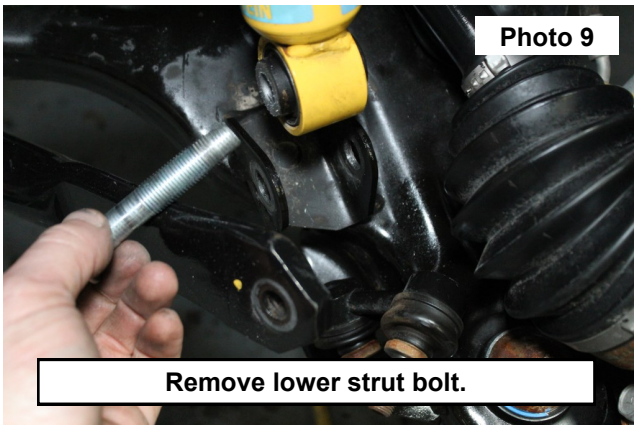


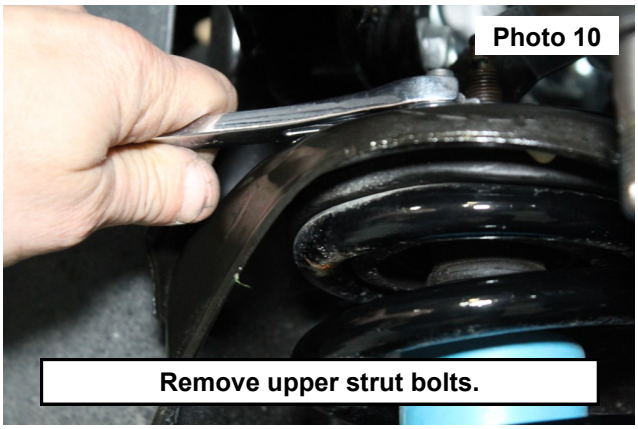
8. With a hammer, strike the upper ball joint to loosen from knuckle. While supporting the lower control arm, remove nut from upper ball joint. **See Photo 7.**
9. Using a 17mm wrench or socket, remove sway bar from sway bar link. **See Photo 8.**



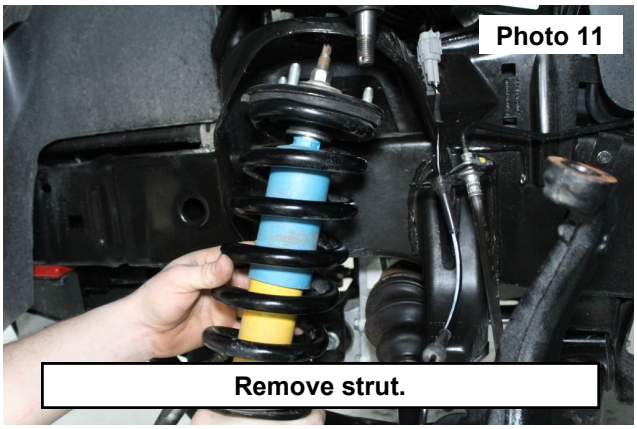


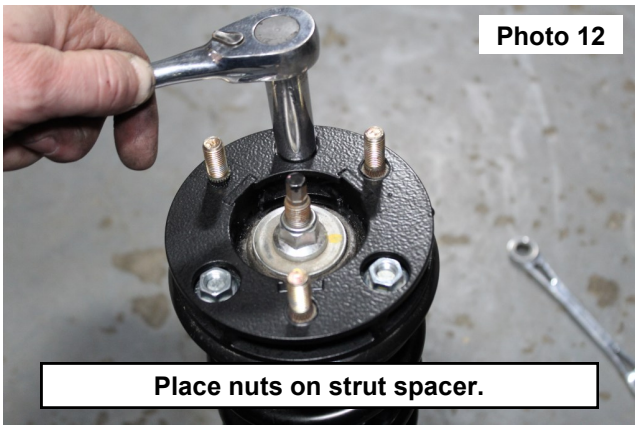
10. Remove the lower strut bolt using 19mm wrench. **See Photo 9.**
11. With a 15mm wrench remove 3 upper strut bolts. **See Photo 10.**



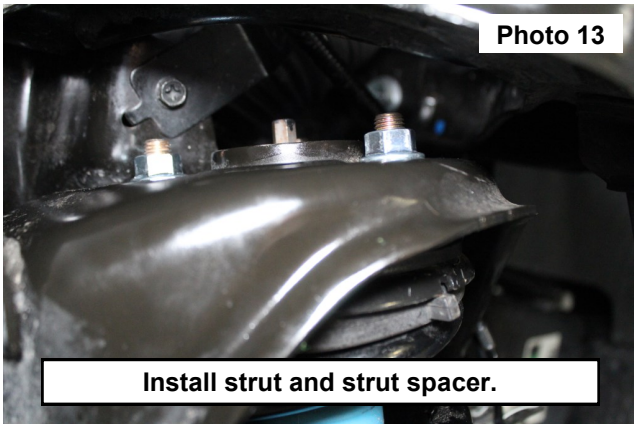


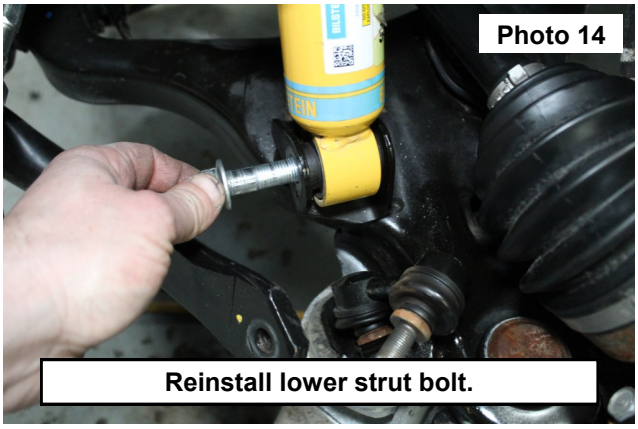
12. Remove strut. **See Photo 11.**
13. Place strut spacer on top of strut and install the nuts on the strut studs using a 15mm socket.. **See Photo 12.**



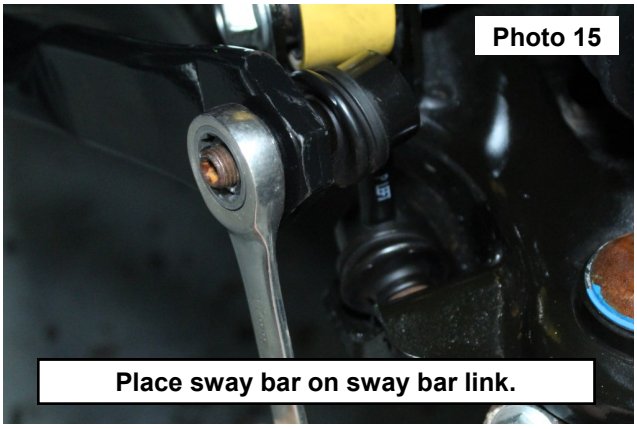


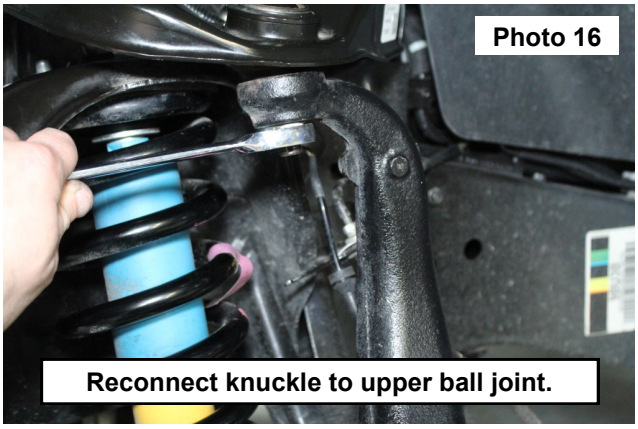
14. Reinstall the strut and strut spacer and loosely attach nuts on spacer studs. **See Photo 13.**
15. Reinstall the lower strut bolt using a 19mm wrench. **See Photo 14.**



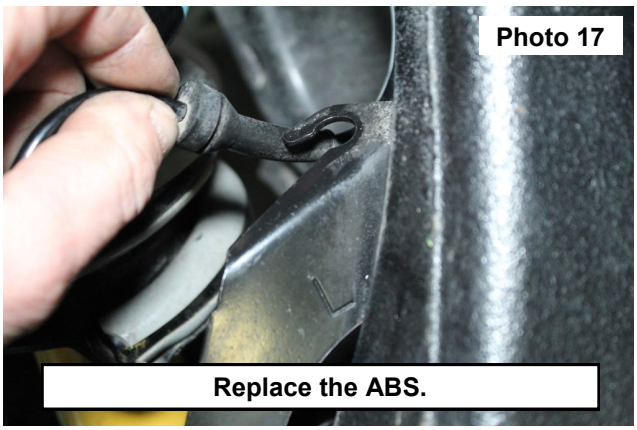


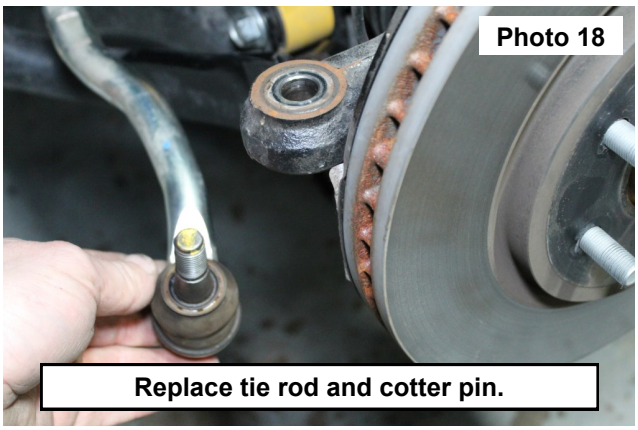
16. Using a 17mm wrench, reconnect sway bar to sway bar link. **See Photo 15.**
17. With a 17mm wrench, reconnect knuckle to upper ball joint. Once connected, reinstall cotter pin. **See Photo 16.**





18. Reinstall the ABS line. **See Photo 17.**
19. Replace the tie rod to knuckle, tighten using a 21mm wrench and replace the cotter pin. **See Photo 18.**





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