Rough Country 225N2 Installation Instructions

2-Inch Lift Kit with N3 Shocks for Chevy S10 and GMC Sonoma

Part number: 225N2

trailfortress.com/2-inch-lift-kit-chevy-s10-and-gmc-sonoma-rough-country-225n2

Scan for fitment, price and install help

9212250N20

ROUGH COUNTRY SUSPENSION SYSTEMS®

122530BAG1

83-03 S-10 PICKUP / BLAZER SHOCK INSTALL

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

Rough Country recommends 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 instructions before beginning installation. Check the kit hardware against the product layout and kit contents information on back page of these instructions. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

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. If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products.

NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a “Warning to Driver” decal installed on the inside of the windshield or on the vehicle’s dash. The decal should 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 forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

TOOLS NEEDED:

13/16” Wrench
13mm Socket
9/16” Wrench
Pliers
Floor Jack
Wheel Chocks

trailfortress.com/2-inch-lift-kit-chevy-s10-and-gmc-sonoma-rough-country-225n2

1. Find level ground and chock wheels in rear.
2. Using a jack, lift front of vehicle and remove wheels and tires.
3. Looking at upper mount, find stud protruding through top of spring hat.
4. Apply penetration oil to stud and nut for easier removal
5. Using a 9/16 wrench on nut of absorber stem combined with an adjustable wrench on the flats of stud, remove the nut, washer and rubber from absorber and discard as new hardware is supplied with front upper shock. **See Photo 1.**



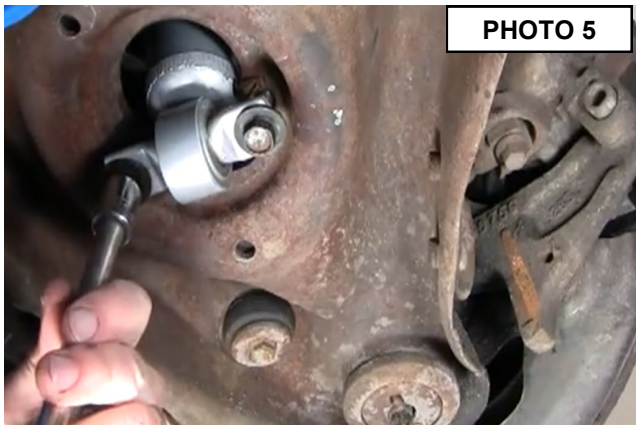


6. After completing the top, move to the lower side of shock absorber.
7. Using a 13mm wrench, remove the two lower bolts holding against the bar pin as shown . **See Photo 2.**
8. Remove shock by pulling it out of lower mounting position. **See Photo 3.**





9. Now that the stock shock is removed, take your RC shock and feed it through lower arm. **See Photo 4**
10. Using stock lower bolts, mount the bar pins securely against the lower control arm torquing to correct factory specs. **See Photo 5.**





11. Cut winding holding shock compressed and guide stem into hole in the upper coil hat.
12. Using provided hardware, place bushing small side down on stem. **See Photo 6**

13. Then place washer in place as shown. **See Photo 7**
14. Using a 9/16” wrench, secure nut to stud and tighten until bushings are bulging slightly. **See Photo 8**

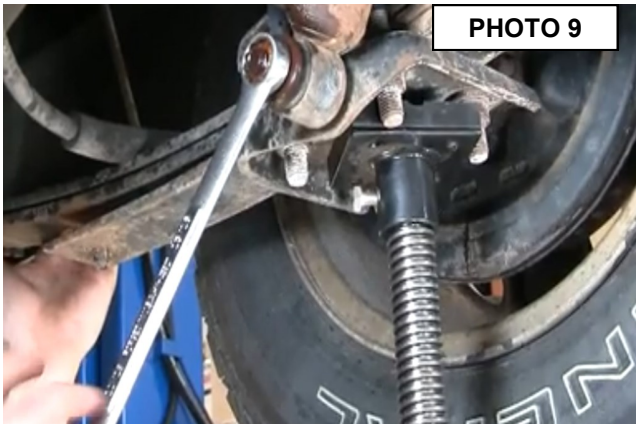


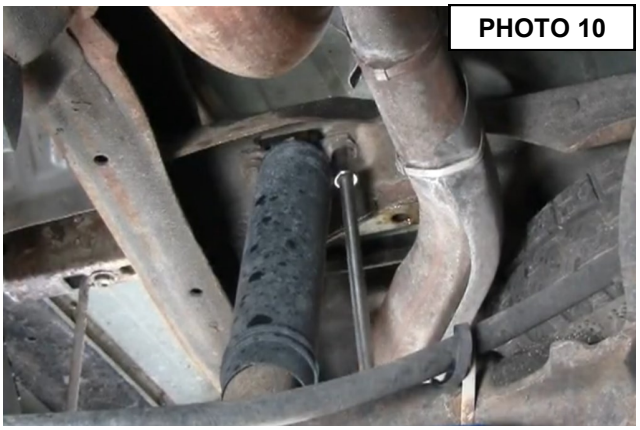


15. Repeat steps 3-14 on opposite side.
16. After completion of front shock absorber install, install wheels and tires.
17. Lower vehicle to ground and remove Jack stand and wheel chocks.

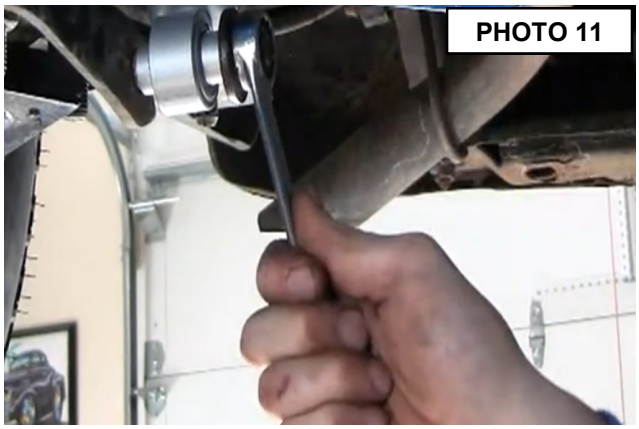
REAR INSTALL

1. Chock front wheels and lift rear using a jack.
2. Remove wheels and tires.
3. Support rear axle with stands for support after the removal of the shocks.





4. Using a 13mm wrench, remove the lower nut. **See Photo 9**
5. Slide shock to inside of vehicle to remove off stud.
6. Using a 9/16 Wrench/Socket, remove upper bolts securing shock bar pin to frame. **See Photo 10**
7. After shock is removed, install new RC shock as shown, securing the lower axle end over stud and fastening bar pin to frame using stock hardware and a 9/16 Wrench.



8. On lower axle side, use provided washer and place factory nut back in place securing the shock with a 13 mm wrench. Torque to factory specs. **See Photo 11 previous page**
9. Repeat steps on both sides of rear.
10. Install wheels and tires.
11. Lower vehicle and remove and stands that may have been used.



POST INSTALLATION

1. Check all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members. Check steering for interference and proper working order. Test brake system.

Perform steering sweep. The distance between the tire sidewall and the brake hose must be checked closely. Cycle the steering from full turn to full turn to check for clearance. Failure to perform inspections

1. may result in component failure.
2. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.
3. Readjust headlights to proper settings.

MAINTENANCE INFORMATION

It is the ultimate buyers responsibility to have all bolts/nuts checked for tightness after the first 500 miles and then every 1000 miles. Wheel alignment steering system, suspension and driveline systems must be inspected by a qualified professional mechanic at least every 3000 miles–