Rough Country 920 Installation Instructions

2.5-Inch Lift Kit for Colorado, Canyon & Hummer H3 4WD

Part number: 920

trailfortress.com/rough-country-2-5-inch-lift-kit-920

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS
ROUGHCOUNTRY.COM
866-916-7610
Follow Us:

Hummer H3 / Colorado & Canyon 2 1/2” kit

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 kit contents. 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

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. We will be happy to answer any questions concerning the design, function, and correct use of our products by calling our toll free number @ 800-222-7023.

NOTICE TO DEALER AND VEHICLE OWNER

Install the supplied “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.

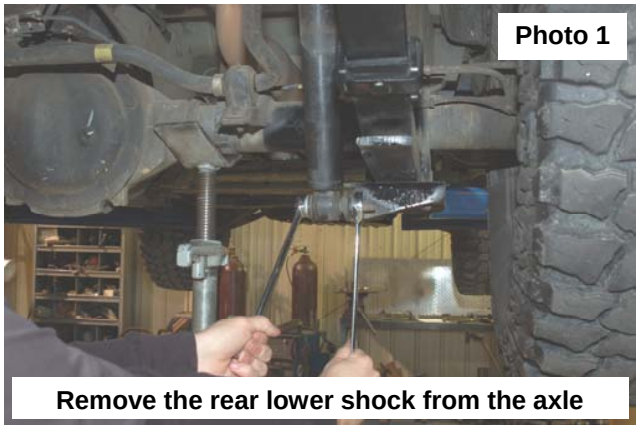
Tools Needed:
Wheel Chocks
Ratchet
1 1/16” socket
21mm Socket



Kit Contents:
2-Front Torsion Bar Spacers
2-Front Upper Shock Stud Spacers
2-Rear Shackles

REAR INSTALLATION INSTRUCTIONS

1. Chock the front tires and jack up the rear.
2. Support the vehicle with jack stands.
3. Starting on the rear, remove the lower shock bolts from the axle using a 21mm socket / wrench. **See Photo 1.**
4. Support the rear axle under the differential using a floor jack.
5. Remove the stock shackles using a 21mm socket / wrench. **See Photo 2.** Take care not to over-extend the ABS wire. Retain the stock hardware.



Remove the rear lower shock from the axle



Remove the shackle from the spring and frame

6. Install the new shackles with the stock hardware. **See Photo 3 & 4.** Do not tighten at this time.
7. Jack up the vehicle and remove the jack stands.
8. Lower the vehicle to the ground.
9. Tighten the shackle hardware using a 21mm socket / wench.



Install the shackle on the frame



Install the shackle on the spring

FRONT INSTALLATION INSTRUCTIONS

1. Chock the rear tires and jack up the front.
2. Remove the torsion bar adjuster bolt using 1 1/16" socket. **See Photo 1.**
3. Install the supplied spacer on the bolt and reinstall the bolt. **See Photo 2.**



Remove the torsion bar adjuster bolt



Install the sleeve on the torsion bar bolt

4. Snug the bolt using a 1 1/16 to level the vehicle. Note: The weight of the vehicle will need to be taken off the vehicle while adjusting the torsion bar bolts. Adjust bolt and lower the vehicle to the ground. If adjustment is necessary jack up the vehicle and re-adjust as needed.
5. Remove the upper shock from the mount and install the supplied stud spacer. **See Photo 3.**
6. Reinstall the shock on the vehicle with the factory hardware.



Install the sleeve

POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
2. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.
3. Install "Warning to Driver" decal on sun visor.