TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 7578 Installation Instructions

2-Inch Leveling Kit for 1994–2008 Dodge Ram 1500 RWD

Part number: 7578

trailfortress.com/2-inch-leveling-kit-dodge-ram-1500-rwd-rough-country-7578

Scan for fitment, price and install help



9236100

94-05 2WD Dodge 1500 2” Fr Spacer Kit

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician installs 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 all the instructions before beginning the installation. Be sure you have all the needed parts and understand where they go. Also please review the 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. We strongly recommend, because of rollover possibility, that seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Braking performance and capabilities are decreased when significantly larger/heaver tires and wheels are used. Take this into consideration while driving. Also, speedometer recalibration is necessary when larger tires are installed.

Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands, lifts, and/or combining body lift with suspension lifts voids all warranties. 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.

NOTICE TO DEALER AND VECHICLE OWNER

Any vehicle equipped with any Rough country product must have the “Warning to Driver” decal installed on the sun visor or dash. The decal is to 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 to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.

Tools Needed

7/8 Deep Well Socket
T30 Torx Socket
Floor Jack
2 Jack Stands

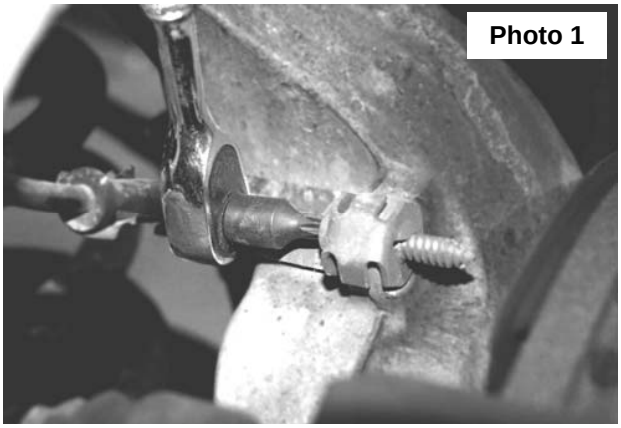
Torque Specs

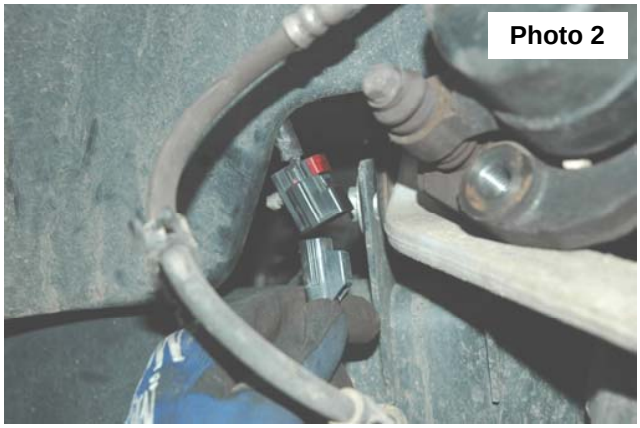
Size	Grade 5	Grade 8
3/8”	30 ft/lbs	35 ft/lbs
7/16”	45 ft/lbs	60 ft/lbs
1/2”	65 ft/lbs	90 ft/lbs
9/16”	95 ft/lbs	130 ft/lbs

trailfortress.com/2-inch-leveling-kit-dodge-ram-1500-rwd-rough-country-7578

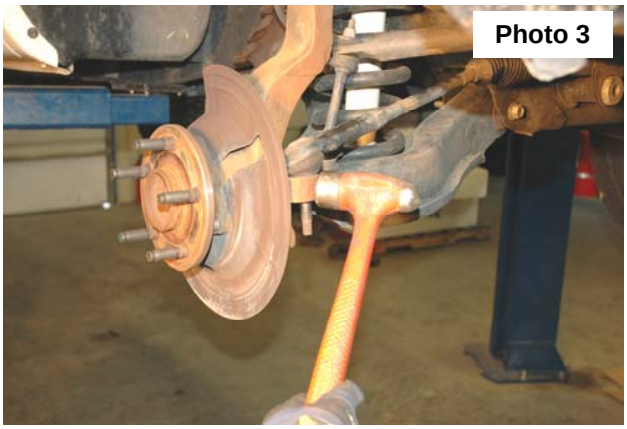
FRONT INSTALLTION INSTRUCTIONS

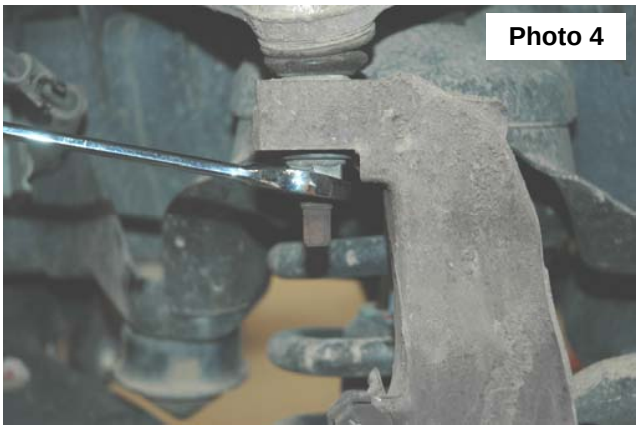
1. Place the truck on a clean level surface and set the parking brake. Chock the rear wheels and using a floor jack raise the front of the truck and support the frame rails with approved jack stands. **NEVER WORK UNDER AN UNSUP-PORTED VEHICLE,** Using a 7/8 deep well socket remove the front wheels.
2. Remove the shock absorber, retain the stock hardware.
3. Remove the brake calipers from the spindle bracket using a 13 mm wrench. Using a pry bar to pry up the caliper, zip tie the caliper to the frame rail. ***Do not let the caliper hang from the hose.*** Remove the two bolts securing caliper bracket to the spindle. Remove the rotor.
3. Using a T30 Torx socket remove the ABS wire from the spindle as shown in **Photo 1**
4. Unplug the ABS wire as shown in **Photo 2.**



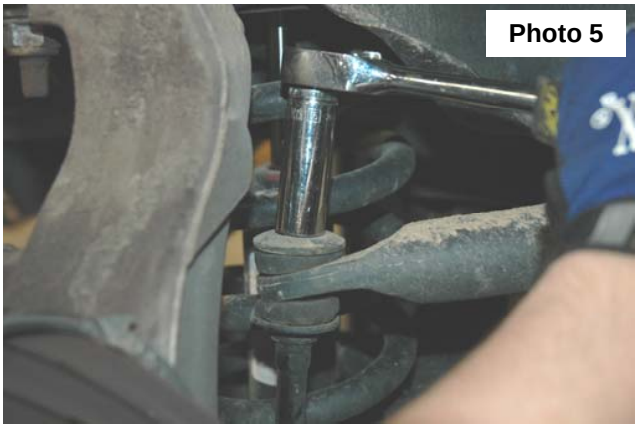


5. Using a 21 mm socket remove tie rod end from the spindle. Using a hammer lightly wrap on the spindle around the ball joint to loosen. Remove from spindle **See Photo 3.**
6. Using a 21 mm wrench loosen the nut on the upper control arm ball joint, but do not remove. **See Photo 4.**





7. Using a 16mm socket remove the hardware from the top of the sway bar links as shown, retain the stock hardware. **See Photo 5.**
8. Remove factory shocks using a 13mm socket for the bottom and a 18mm wrench for the top. **See Photo 6**.
9.





9. Position a floor jack under the lower control arm and apply slight pressure.
10. Remove the upper control arm nut and allow the lower control arm to swing down using the floor jack. Use caution as the lower control arm will have pressure on it from the coil spring. It may ne becessary to loosen the lower control arm hardware to allow the control arm to move freely.
11. Remove the factory coil springs noting the position that they were installed from the factory.
12. Install the new coil spacer on the coil spring as shown in **Photo 7.**
13. Install the coil spring and spacer in the factory coil pocket. **See Photo 8.**


Photo 7

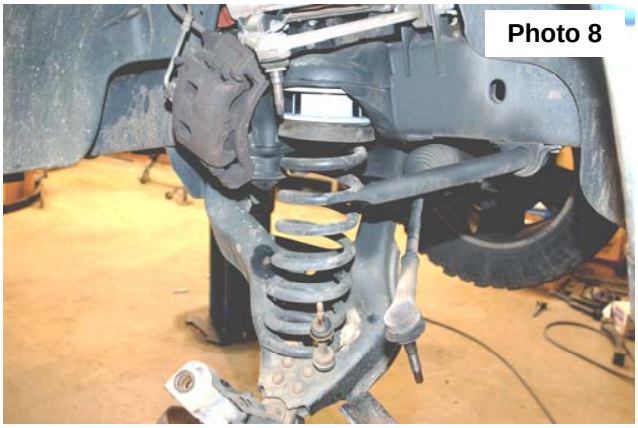


Photo 8

14. Using a floor jack, jack up the lower control arm and swing the upper control arm down and install the ball joint on the knuckle with the stock hardware. Do not tighten at this time.
15. Reinstall the sway bar on the link with the factory hardware. Tighten using a 16mm socket.
16. Reinstall the tie rod on the knuckle with the factory hardware and tighten using a 21mm wrench.
17. Reinstall the shock absorbers on the lower control arm with the factory hardware. Tighten using a 13mm wrench. Install the shock absorber in the upper mount and tighten using a 18mm wrench.
18. Reattach the ABS wire and reinstall the wire to the spindle using a T30 torx head socket.
19. Install the tires and wheels.
20. Jack up the vehicle and remove the jack stands.
21. Lower the vehicle to the ground.

ROUGH COUNTRY SUSPENSION SYSTEMS

KIT CONTENTS



POST INSTALLTION INSTRUCTIONS

1. Have a qualified alignment center realign front end to factory specs.
2. Install Warning to Driver decal on sun visor.
3. Re-torque all nuts, bolts, and especially u-bolts after the first 100 miles, again after another 100 miles and then check periodically thereafter.
4. All components must be retightened after 500 miles, and every three thousand miles after installation
5. Adjust headlights to proper settings.