Rough Country 1141 Installation Instructions

Coil Correction Plates for Jeep Wrangler 4WD (1997-2006)

Part number: 1141

trailfortress.com/rough-country-coil-correction-plates-1141

Scan for fitment, price and install help



92114100

REAR COIL SPRING ANGLE CORRECTION KIT FOR TJ JEEP

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. Check the kit hardware against the kit contents. 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. If you have any questions please call us at 800-222-7023.

PRODUCT USE INFORMATION

This kit is used to correct the angle of the rear coil spring of the Jeep TJ. The angle of the coil spring on larger lift kits, generally 6" needs to be realigned with the frame mount to allow the coil spring to function correctly, thus improving ride and movement.

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, 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 to the vehicle owner for review and to be kept in the vehicle for its service life.

TOOLS NEEDED:

Floor Jack
Jack Stands
13/32" Drill Bit
Drill Motor
9/16" Socket
9/16" Wrench
Coil Compressor

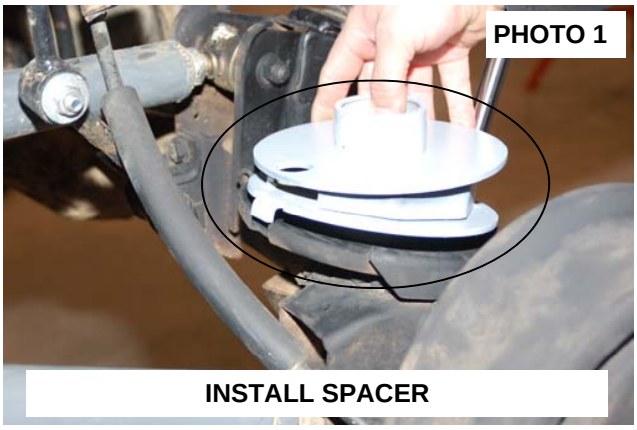
KIT CONTENT

2-Rear Angle Correction Spacers
1-1141Bag Containing:
- 2-3/8" x 1 1/4" Bolts
- 4-3/8" Flat Washers
- 2-3/8" Lock Nuts



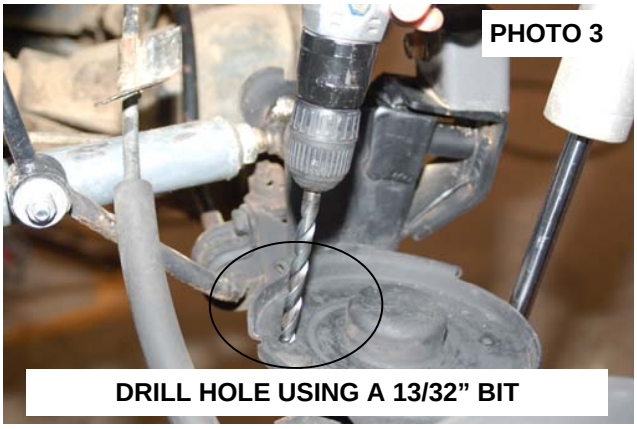
INSTALLATION INSTRUCTIONS

1. Jack up the rear of the vehicle and place jack stands under the frame rail.
2. Remove the tires and wheels.
3. Support the axle with a floor jack. Installation is performed one side at a time.
4. Make sure the shock is not connected to the lower shock mount to allow the axle to move downward.
5. Lower the axle and remove the coil springs if already installed. A coil compressor may be needed to remove the coil springs.
6. Install the bracket as shown in the lower coil seat by aligning the notch on the stock seat with the tab on the bracket. **See Photo 1.**
7. Using the bracket as a guide, mark the hole to be drilled. **See Photo 2.**





8. Using a 13/32” drill bit, drill the hole in the lower coil seat. **See Photo 3.**
9. Reinstall the angle correction bracket on the lower seat and secure with the supplied 3/8” x 1 1/4” bolt, washer and lock nuts. Tighten using a 9/16” socket & wrench. **See Photo 4.**





10. Reinstall the coil springs in the upper and new lower mount.
11. Jack up the axle to slightly compress the coil springs and install the shock absorbers with the factory hardware.

POST INSTALLATION

All components must be retightened after 500 miles, and every three thousand miles after installation.