TRAIL FORTRESS

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Rough Country 50108 Installation Instructions

1.5-Inch Torsion Bar Leveling Kit for Ford Ranger 4WD

Part number: 50108

trailfortress.com/1-5-inch-torsion-bar-leveling-kit-ford-ranger-4wd-rough-country-50108

Scan for fitment, price and install help

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Ford 1998-2010 Ranger Torsion Bar Adjusters

Thank you for choosing Rough Country for 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.

⚠WARNING As a general rule, the taller a vehicle is, the easier it will roll. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall".

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, 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.

Braking performance and capability are decreased when significantly larger/heavier tires and wheels are used. Take this into consideration while driving.

The required installation time for this system is approximately 2 hours. This suspension system was developed using 285x75R16 tire on an 8" wheel. Before installing other combinations, please consult your local tire and wheel specialist.

If questions exist on the design, function, and correct use of our products please contact us at 800-222-7023.

⚠NOTICE **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.

RECOMMENDED TOOLS

• Floor jack • Heavy duty jack stands • Safety glasses	• Wheel chocks • Torsion Bar Tool: **Rough Country Part # 1067**	• Impact gun • 13 mm socket

FRONT INSTALLATION INSTRUCTIONS

1. Place the vehicle in neutral. Raise the front of the vehicle with a jack to slightly raise the tires of the ground and support the frame with jack stands beneath each frame rail behind the lower control arms. Installation is done one side at a time, starting with the driver side. The torsion bar adjusters are under the cab of the vehicle at the rearward end of the torsion bars.
2. Using a 13mm socket, remove the torsion key protection plate. **See Photo 1.** Retain hardware for re-use.

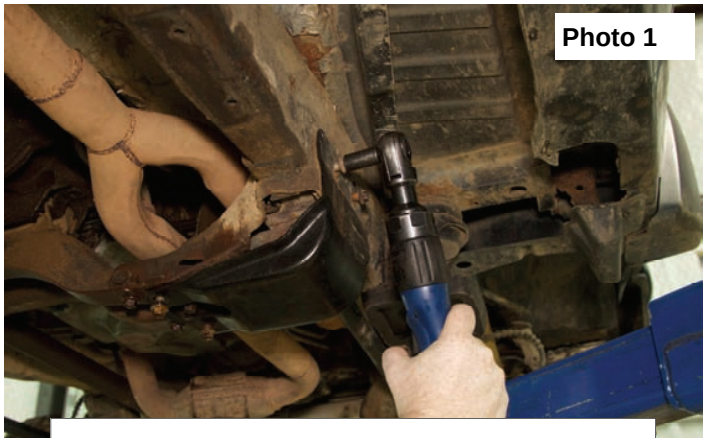


Photo 1

Remove the Torsion bar protector plate.