

Rough Country Installation Instructions



Thank you for choosing Rough Country Off Road Gear for your suspension needs.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassembly/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.

PRODUCT USE INFORMATION

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 (see recommended tool list shown below). This kit is usually sold as a front end leveling kit, but can be sold in combination with rear blocks and u-bolts or a rear add-a-leaf. Shocks with longer travel are recommended.

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 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.

KIT CONTENTS

Torsion Bar Adjusters (2)

RECOMMENDED TOOLS

Floor Jack
Heavy Duty Jack Stands
Safety Glasses
Wheel Chock
Torsion Bar Puller Tool
Impact Wrench
18mm Socket

Page 1

Rough Country installation instructions are essential for anyone looking to enhance their vehicle's performance and appearance with aftermarket upgrades. Whether you're installing a lift kit, leveling kit, or various suspension components, having clear and comprehensive installation instructions can make the process smoother and more efficient. In this article, we'll provide a detailed guide on how to approach Rough Country installations, covering tools required, step-by-step processes, and some tips for success.

Understanding Rough Country Products

Rough Country offers a wide range of aftermarket products designed to improve the performance and style of trucks, SUVs, and off-road vehicles. Some of the

most popular products include:

- Lift Kits
- Leveling Kits
- Suspension Systems
- Shock Absorbers
- Exhaust Systems

Each product comes with its own set of installation instructions, which are crucial for ensuring that your vehicle not only looks great but also performs optimally.

Essential Tools for Installation

Before diving into the installation process, it's important to gather all the necessary tools. Having the right tools on hand can prevent delays and make the installation process much easier. Here's a list of commonly needed tools for Rough Country installations:

- Socket Set (metric and standard)
- Wrenches (open-end and box-end)
- Torque Wrench
- Jack and Jack Stands
- Screwdrivers (flathead and Phillips)
- Pry Bar
- Hammer
- Impact Wrench (optional, but recommended)
- Safety Glasses and Gloves

Make sure to check the specific installation instructions for your product, as some items may require specialized tools.

Steps for Installing Rough Country Kits

While installation processes can vary depending on the specific product, here's a general outline of what to expect when installing Rough Country lift or leveling kits:

Step 1: Preparation

1. **Read the Instructions:** Before starting, carefully read through the entire installation manual provided by Rough Country. This will give you an overview of what to expect and any specific steps that may be unique to your vehicle.
2. **Park on Level Ground:** Ensure your vehicle is parked on a flat surface to provide stability during the installation process.
3. **Gather All Materials:** Lay out all components and tools to ensure you have everything you need before you start.

Step 2: Lift the Vehicle

1. **Loosen the Lug Nuts:** Before lifting your vehicle, slightly loosen the lug nuts on the wheels you'll be working on to prevent them from being too tight once the vehicle is lifted.
2. **Use a Jack:** Lift the vehicle using a hydraulic jack and secure it with jack stands. Never rely solely on the jack for support.

Step 3: Remove Existing Components

1. **Remove the Wheels:** Take off the lug nuts completely and remove the wheels from the vehicle.
2. **Disconnect Suspension Parts:** Depending on the kit, you may need to disconnect the shocks, sway bar links, and other suspension components. Refer to your specific installation instructions for details.
3. **Remove the Factory Struts (if applicable):** Unbolt and remove the factory struts or shocks, as these will be replaced with Rough Country components.

Step 4: Install Rough Country Components

1. **Install New Struts or Shocks:** Follow the instructions to properly install

the new Rough Country struts or shocks, ensuring that all bolts are tightened to the specified torque settings.

2. Connect Suspension Parts: Reattach any sway bar links or other components that were disconnected.

3. Install Lift or Leveling Kit Components: If your kit includes spacers or blocks, install these according to the instructions provided.

Step 5: Reassemble and Lower the Vehicle

1. Reattach the Wheels: Once all components are securely installed, put the wheels back on and hand-tighten the lug nuts.

2. Lower the Vehicle: Carefully lower the vehicle back to the ground using the hydraulic jack. Once it's on the ground, fully tighten the lug nuts using a torque wrench to the manufacturer's specifications.

Step 6: Final Checks

1. Inspect Installation: Go through all installed components to ensure everything is tight and secure.

2. Test Drive: Take your vehicle for a short test drive to check for any unusual noises or handling issues.

3. Alignment Check: After installation, it's advisable to have a professional alignment done to ensure proper handling and tire wear.

Common Mistakes to Avoid

While following Rough Country installation instructions, be aware of some common pitfalls:

- **Skipping Steps:** Always follow the instructions in order to avoid issues during the installation.
- **Over-Tightening Bolts:** Use a torque wrench to ensure you're applying the correct amount of pressure.
- **Neglecting Safety:** Always use jack stands and safety gear to prevent injury.
- **Ignoring Vehicle Specifics:** Different vehicles may have unique

installation requirements, so always refer to your specific instructions.

Conclusion

Installing Rough Country products can significantly enhance your vehicle's performance and aesthetics. By following the **Rough Country installation instructions** closely, using the right tools, and avoiding common mistakes, you can achieve a successful installation. Remember to take your time and consult professionals if you're unsure about any step in the process. With your new upgrades, you'll be ready to take on any adventure that comes your way!

Frequently Asked Questions

What are the key tools needed for Rough Country installation?

The key tools needed for Rough Country installation typically include a socket set, wrenches, screwdrivers, pliers, a torque wrench, and possibly a jack or lift for vehicle elevation.

Are Rough Country installation instructions available online?

Yes, Rough Country provides installation instructions for their products on their official website. You can often find PDF downloads for specific kits in the product details section.

How long does it usually take to complete a Rough Country installation?

The installation time for Rough Country products can vary depending on the specific kit and vehicle, but it generally takes between 2 to 6 hours for most installations.

Do I need professional help for Rough Country installations?

While many Rough Country installations can be completed by DIY enthusiasts with basic mechanical skills, hiring a professional is recommended for those unfamiliar with automotive work or if the installation involves complex components.

What should I do if I encounter issues during Rough Country installation?

If you encounter issues during installation, refer to the troubleshooting section of the installation instructions, check the Rough Country website for FAQs, or contact their customer service for assistance.

Find other PDF article:

<https://soc.up.edu.ph/28-font/files?docid=YLE51-0767&title=history-of-raspberry-pi.pdf>

Rough Country Installation Instructions

tough rough -

rough tough tough rough in a rough way ...

polo sports -

Ralph Lauren "Lauren Ralph Lauren" Polo Ralph Lauren "Polo" ...

.../...

2. Rough ...

Comparative form of the adjective "rough" - WordReference Forums

Apr 17, 2015 · Hello everybody, I have recently read the following sentence: <>. Now, according to my English grammar book, single-syllable adjectives and two-syllable adjectives ending with "y", "er", "le" or "ow" take the suffix ...

rough? -

Rough Rough touch ...

.../...

Yousei-raws ank CtrlHD wiki CHD ...

fragile delicate -

fragile delicate "delicate" delicate 1 (,) I admire your delicate handling of the situation. a delicate problem/operation ...

rough date - WordReference Forums

May 25, 2010 · Can I say 'rough date' when I don't the exact date, but knows approximate date? For example, I don't remember the exact date, but I know the rough date when it happened.

rough crossing - WordReference Forums

Jan 2, 2010 · Hi! I've just logged in here and this is my first question. Could you tell me the meaning of the words "rough crossing"? They are related with travelling by boat. Thanks million !

rough landing - WordReference Forums

Apr 8, 2019 · A rough landing (in my mind, at least) is one that involves more than just that one jolt. I did find a definition for hard landing, when I Google "rough landing" I get sent to the same "hard landing" definitions. I suspect that "hard landing" is a recognized aeronautical term and "rough landing" is only a civilian term: Hard landing - Wikipedia

Get step-by-step Rough Country installation instructions for a seamless upgrade. Simplify your off-road project today! Learn more for expert tips and guidance.

[Back to Home](#)