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› Rough Country 2-inch Leveling Kit with Track Bar Bracket for 2017-2022 Ford Super Duty - Model 51017 User Manual

Rough Country 51017

Rough Country 2-inch Leveling Kit with Track Bar Bracket for 2017-2022 Ford Super Duty - Model 51017 User Manual

Brand: Rough Country | Model: 51017

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the Rough Country 2-inch Leveling Kit with Track Bar Bracket, Model 51017. This kit is designed to level the front of 2017-2022 Ford Super Duty F-250/F-350 trucks, providing a more balanced appearance and allowing for larger tire fitment. Please read all instructions carefully before proceeding with installation.

SAFETY INFORMATION

It is the installer's responsibility to ensure all bolts and nuts are checked for tightness after the first 500 miles of operation, and subsequently every 1,000 miles. Regular inspection of the wheel alignment, steering system, suspension, and driveline systems by a qualified professional mechanic is recommended at least every 3,000 miles to ensure safe operation.

WHAT'S IN THE BOX

The Rough Country 2-inch Leveling Kit (Model 51017) includes the following components:

- (2) Coil Seat Spacers
- (1) Track Bar Bracket
- Necessary Hardware for installation



Image: All components included in the Rough Country 2-inch Leveling Kit, Model 51017.

SETUP AND INSTALLATION

This leveling kit features a 100% bolt-on installation process. While specific step-by-step instructions are typically provided within the product packaging, the general procedure involves installing the coil seat spacers to raise the front suspension and the track bar bracket to maintain proper axle alignment. No drilling is required for installation.

Important Note: This kit does not fully level 2017 models or models equipped with the Tremor Factory Trim Package. Professional installation is recommended for optimal results and safety.

OPERATION AND VEHICLE APPEARANCE

Once installed, the 2-inch leveling kit will raise the front of your Ford Super Duty truck by approximately 2 inches, reducing the factory "nose-down" rake. This modification provides a more level stance and allows for the fitment of larger tires, typically up to 33 inches, enhancing both the aesthetic and ground clearance of the vehicle.



Image: Side profile of a Ford Super Duty truck after installation of the 2-inch leveling kit, demonstrating the improved level stance.



Image: Front view of the Ford Super Duty truck, highlighting the elevated front suspension provided by the leveling kit.

MAINTENANCE

To ensure the longevity and safe operation of your vehicle after installing the leveling kit, adhere to the following maintenance guidelines:

- **Bolt/Nut Tightness:** Re-check the tightness of all installation bolts and nuts after the first 500 miles of driving, and then every 1,000 miles thereafter.
- **Professional Inspections:** Have a qualified professional mechanic inspect the wheel alignment, steering system, suspension components, and driveline systems at least every 3,000 miles.
- **Alignment:** An alignment is typically required after installing a leveling kit to ensure proper steering and tire wear.

TROUBLESHOOTING

While the Rough Country leveling kit is designed for straightforward installation and reliable performance, some common issues may arise:

- **Uneven Stance:** If the vehicle does not appear level after installation, verify that the correct kit was installed for your specific model year and trim. Note that 2017 models and Tremor packages may not achieve a full level.
- **Steering Wheel Off-Center:** This is common after suspension modifications. A professional wheel alignment will correct the steering wheel position and ensure proper vehicle tracking.
- **Rougher Ride:** While the kit aims to maintain OEM ride quality, some users may perceive a slight change. Ensure all components are correctly installed and torqued to specifications.
- **Axle Shift:** The included track bar bracket is designed to prevent axle shift. If axle shift is observed, re-check the track bar bracket installation and consult a professional.

For persistent issues, contact Rough Country customer support or a certified automotive technician.

SPECIFICATIONS

Brand	Rough Country
Model Number	51017
Maximum Lifting Height	2 Inches
Material	Aluminum (Spacers), Steel (Track Bar Bracket)
Included Components	(2) Coil Seat Spacers, (1) Track Bar Bracket, Hardware
Automotive Fit Type	Vehicle Specific Fit (2017-2022 Ford Super Duty)
Drilling Required	No
Item Weight	14.55 pounds
Product Dimensions	13 x 2.5 x 4.25 inches (packaging)

WARRANTY INFORMATION

This Rough Country product is backed by a Limited Lifetime Replacement Warranty. For specific terms, conditions, and to initiate a warranty claim, please refer to the official Rough Country website or contact their customer service department.

CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty inquiries, please visit the official Rough Country website or contact their customer support team. Contact details can typically be found on the product packaging or the manufacturer's website.

Rough Country Website: www.roughcountry.com

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This manual is for informational purposes only. Always follow local laws and regulations regarding vehicle modifications.