Rough Country 540.20 Installation Instructions

6-Inch Lift Kit with N3 Shocks for F-250 Super Duty (2011–2014)

Part number: 540.20

trailfortress.com/rough-country-6-inch-lift-kit-540-20

Scan for fitment, price and install help

92154000

ROUGH COUNTRY SUSPENSION SYSTEMS®

2011-14 F250 6″ RADIUS ARM 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. Check the kit hardware against the parts list. 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

⚠WARNING As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend 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 no 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.

This kit is packaged as a leveling kitð raising the front 6òand the back 5ò If you desire a different look or if the vehicle has a tool box or added weight in the rear, please consult with your sales representative about block / u-bolt options. The 6òsuspension system was developed for **37”x12.50x17** tire on an after market wheel w/ 4.5òback spacing.

NOTICE DEALER AND VECHICLE OWNER

Any vehicle equipped with any Rough country product must have the ñWarning to Driverò 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**ð 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.

Kit Contents:

9295	Diesel Coil Springs
1540Box1	Track Bar Bracket
	Pitman Arm
	Fr Bump-stop spacer
	Fr Dr Brake line Bracket
	Fr Pass Brake Line Bracket
	Rear Brake Line Brkt
	Dr Sway Bar Bracket
	Pass Sway Bar Bracket
	Fr Dr Stab Bracket
	Fr Pass Shim Bracket
	Fr Stainless Brake Lines
1536Box1	Radius Arm
1580.20	Shock Box

1564Box3 or 1564BOX4
- Block (2)
- Shim Plates (4)
- U-bolts (4)
- Spring Top Plates (2)

Tools Needed:

- 10mm Socket / Wrench
- |15mm Socket / Wrench
- 18mm Socket / Wrench
- 19mm Socket / Wrench
- 21mm Socket / Wrench
- 24mm Socket /Wrench
- 30mm Socket
- 34 Socket
- 5/8òSocket / Wrench
- 1 1/8òWrench
- Jack Stands
- Jack
- Pliers
- Pitman Arm Tool

Torque Specs:

Size	Grade 5	Grade 8
7/16ò	45 ft/lbs	60 ft/lbs
1/2ò	65 ft/lbs	90 ft/lbs
9/16ò	95 ft/lbs	130 ft/lbs
5/8ò	135 ft/lbs	175 ft/lbs
3/4ò	185 ft/lbs	280 ft/lbs

	Class 8.8	Class 10.9
8MM	18ft/lbs	23 ft/lbs
10MM	32ft/lbs	45ft/lbs
12MM	55ft/lbs	75ft/lbs
14MM	85ft/lbs	120ft/lbs